

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105329.D
 Acq On : 12 May 2018 11:31
 Operator : JU/SJ
 Sample : J2133-08
 Misc : L00 20 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Quant Time: May 14 06:43:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	157568	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	677640	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	307972	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	586461	20.00	ng	0.00
75) Chrysene-d12	14.00	240	509687	20.00	ng	-0.02
86) Perylene-d12	15.54	264	532356	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1261781	120.44	ng	0.00
7) Phenol-d6	6.43	99	1530773	122.97	ng	0.01
23) Nitrobenzene-d5	7.36	82	1024484	87.99	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	479753	120.57	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1713379	80.19	ng	0.00
78) Terphenyl-d14	12.91	244	1762383	74.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	87543	18.445	ng	88
3) Pyridine	3.26	79	218470	17.738	ng	87
4) n-Nitrosodimethylamine	3.18	42	92773	15.387	ng	87
6) Aniline	6.46	93	323322	20.030	ng	# 88
8) 2-Chlorophenol	6.57	128	217044	19.506	ng	93
9) Benzaldehyde	6.35	77	162370	19.185	ng	97
10) Phenol	6.44	94	268577	18.911	ng	79
11) bis(2-Chloroethyl)ether	6.53	93	222595	21.327	ng	95
12) 1,3-Dichlorobenzene	6.73	146	240156	19.605	ng	98
13) 1,4-Dichlorobenzene	6.81	146	255094	20.394	ng	98
14) 1,2-Dichlorobenzene	6.96	146	230470	19.993	ng	98
15) Benzyl Alcohol	6.93	79	188673	19.534	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	372604	20.320	ng	95
17) 2-Methylphenol	7.05	107	179926	19.154	ng	98
18) Hexachloroethane	7.30	117	88495	19.581	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	161147	20.480	ng	93
20) 3+4-Methylphenols	7.20	107	223192	19.957	ng	# 59
22) Acetophenone	7.20	105	312171	20.052	ng	# 87
24) Nitrobenzene	7.37	77	236537	19.295	ng	96
25) Isophorone	7.61	82	428872	19.462	ng	98
26) 2-Nitrophenol	7.69	139	118020	19.080	ng	95
27) 2,4-Dimethylphenol	7.73	122	189195	18.621	ng	100
28) bis(2-Chloroethoxy)methane	7.82	93	269975	19.974	ng	99
29) 2,4-Dichlorophenol	7.93	162	186219	19.559	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	196504	19.513	ng	97
31) Naphthalene	8.09	128	639684	19.386	ng	99
32) Benzoic acid	7.82	122	128999	17.091	ng	98
33) 4-Chloroaniline	8.15	127	264274	19.291	ng	99
34) Hexachlorobutadiene	8.21	225	102863	18.961	ng	100
35) Caprolactam	8.50	113	56907	19.340	ng	# 80
36) 4-Chloro-3-methylphenol	8.62	107	198268	19.346	ng	99
37) 2-Methylnaphthalene	8.79	142	442781	19.953	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	182346	19.626	ng	100
40) Hexachlorocyclopentadiene	8.93	237	114357	18.187	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105329.D
 Acq On : 12 May 2018 11:31
 Operator : JU/SJ
 Sample : J2133-08
 Misc : L00 20 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Quant Time: May 14 06:43:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

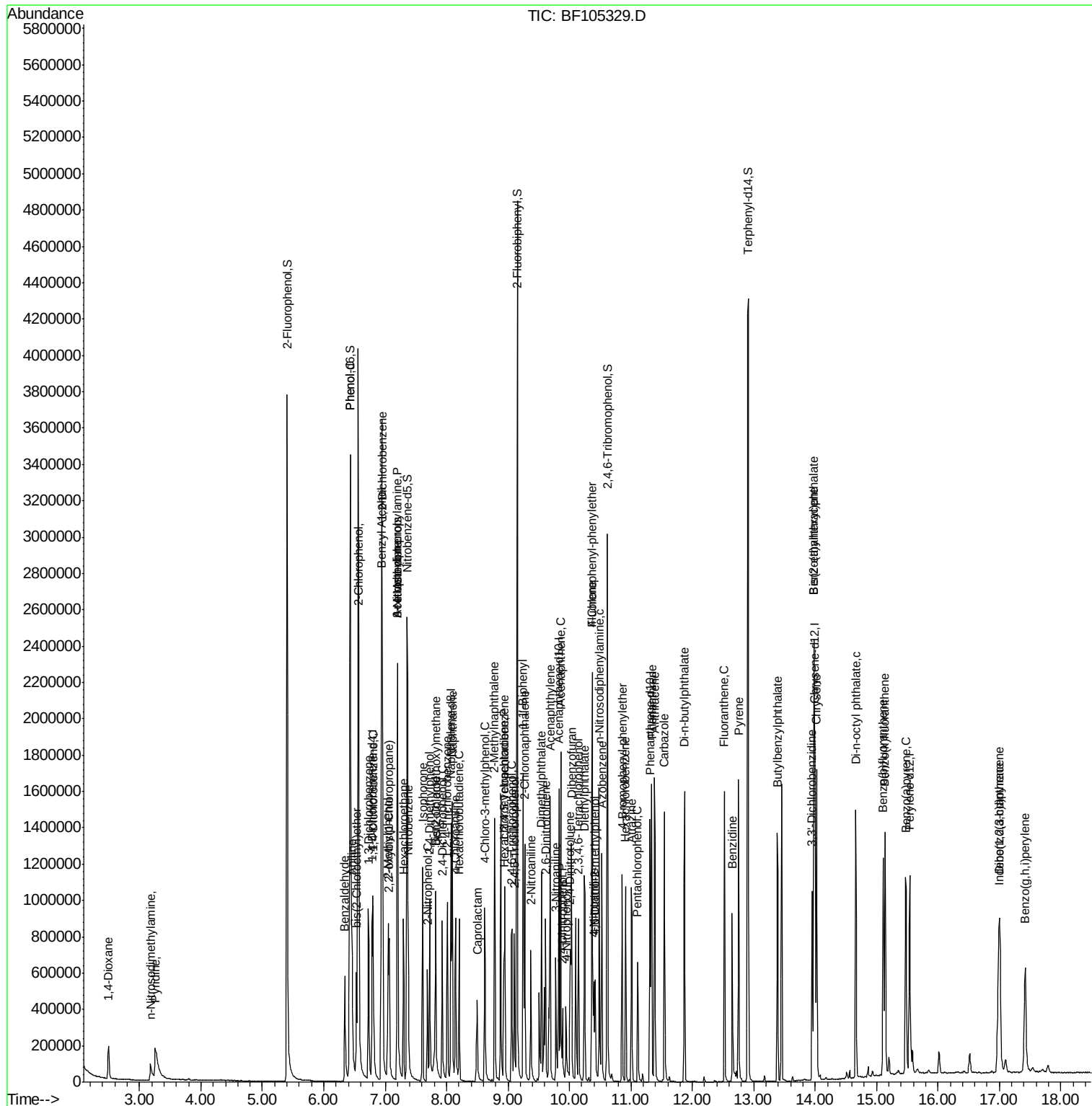
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	115666	18.308	ng	95
43) 2,4,5-Trichlorophenol	9.10	196	133498	19.554	ng	93
45) 1,1'-Biphenyl	9.25	154	546778	19.949	ng	100
46) 2-Chloronaphthalene	9.27	162	403128	19.637	ng	97
47) 2-Nitroaniline	9.37	65	133386	19.339	ng	87
48) Acenaphthylene	9.69	152	624003	19.832	ng	99
49) Dimethylphthalate	9.55	163	463319	19.597	ng	100
50) 2,6-Dinitrotoluene	9.61	165	99798	19.173	ng	91
51) Acenaphthene	9.86	154	422815	20.298	ng	96
52) 3-Nitroaniline	9.78	138	116812	19.476	ng	99
53) 2,4-Dinitrophenol	9.89	184	53020	17.332	ng	# 28
54) Dibenzofuran	10.03	168	557748	19.933	ng	99
55) 4-Nitrophenol	9.95	139	87741	17.886	ng	96
56) 2,4-Dinitrotoluene	10.01	165	131666	19.443	ng	93
57) Fluorene	10.37	166	429636	20.290	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	112543	19.952	ng	97
59) Diethylphthalate	10.24	149	459965	19.501	ng	99
60) 4-Chlorophenyl-phenylether	10.37	204	196293	20.016	ng	95
61) 4-Nitroaniline	10.40	138	118666	19.789	ng	96
62) Azobenzene	10.53	77	455452	19.730	ng	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	66637	18.950	ng	87
65) n-Nitrosodiphenylamine	10.49	169	386361	19.647	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	124105	19.023	ng	93
67) Hexachlorobenzene	10.92	284	142908	19.165	ng	95
68) Atrazine	11.02	200	118749	18.997	ng	98
69) Pentachlorophenol	11.12	266	81110	18.028	ng	95
70) Phenanthrene	11.34	178	650855	19.693	ng	98
71) Anthracene	11.39	178	690296	20.177	ng	99
72) Carbazole	11.54	167	607760	20.296	ng	99
73) Di-n-butylphthalate	11.87	149	734962	19.877	ng	99
74) Fluoranthene	12.52	202	679828	20.692	ng	99
76) Benzidine	12.65	184	375002	18.292	ng	97
77) Pyrene	12.76	202	687652	17.483	ng	100
79) Butylbenzylphthalate	13.39	149	313389	18.087	ng	97
80) Benzo(a)anthracene	13.99	228	575734	19.347	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	224041	19.564	ng	99
82) Chrysene	14.03	228	573600	19.562	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	419656	20.002	ng	99
84) Di-n-octyl phthalate	14.66	149	745445	21.632	ng	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	607421	22.752	ng	98
87) Benzo(b)fluoranthene	15.11	252	596827	18.808	ng	97
88) Benzo(k)fluoranthene	15.14	252	573209	18.680	ng	99
89) Benzo(a)pyrene	15.47	252	569865	19.287	ng	98
90) Dibenzo(a,h)anthracene	17.01	278	531828	19.195	ng	97
91) Benzo(g,h,i)perylene	17.42	276	501383	18.827	ng	96

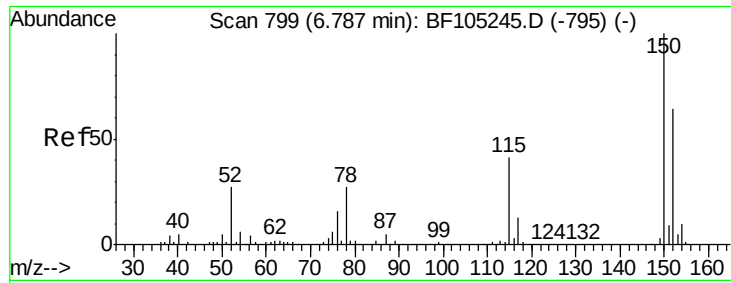
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\  
Data File : BF105329.D  
Acq On    : 12 May 2018   11:31  
Operator  : JU/SJ  
Sample    : J2133-08  
Misc      : L00 20 PPM  
ALS Vial  : 4   Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Quant Time: May 14 06:43:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

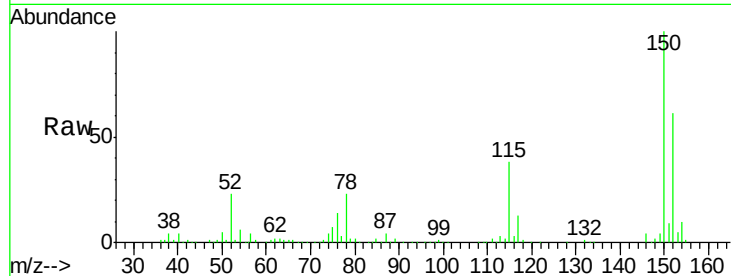
Tot Ion:152 Resp: 157568

Ion Ratio Lower Upper

152 100

150 163.5 124.6 186.8

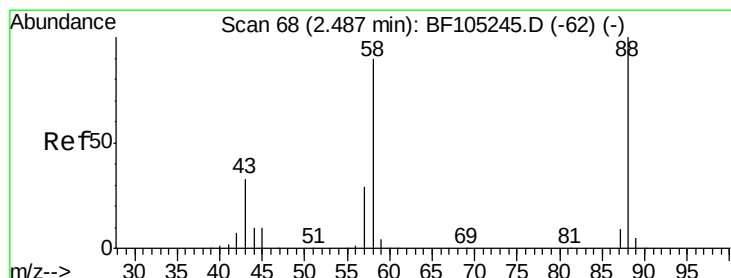
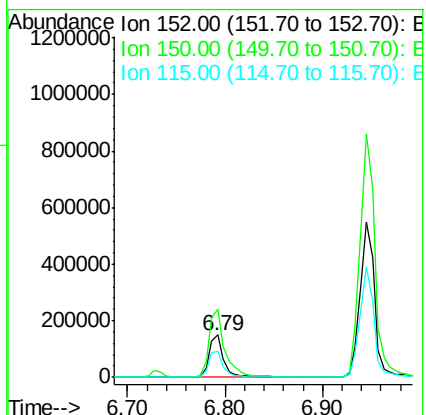
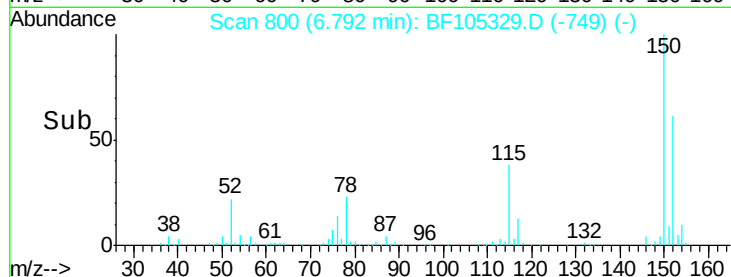
115 62.5 50.1 75.1



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: 18.445 ng

RT: 2.49 min Scan# 69

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

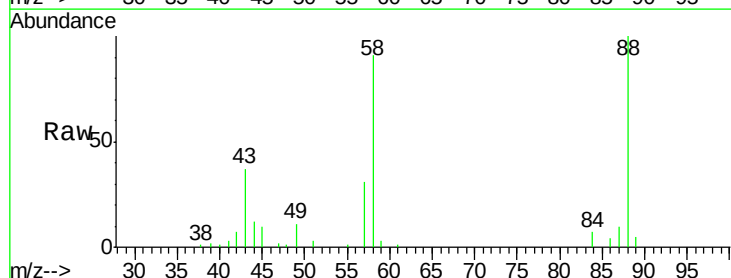
Tgt Ion: 88 Resp: 87543

Ion Ratio Lower Upper

88 100

58 90.2 62.6 93.8

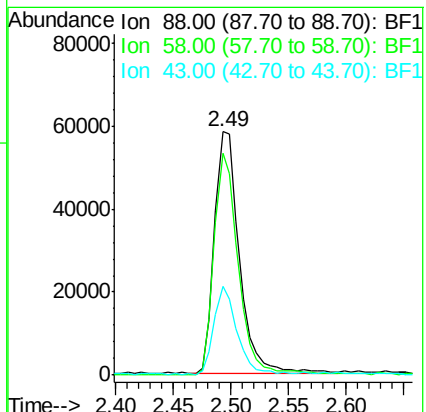
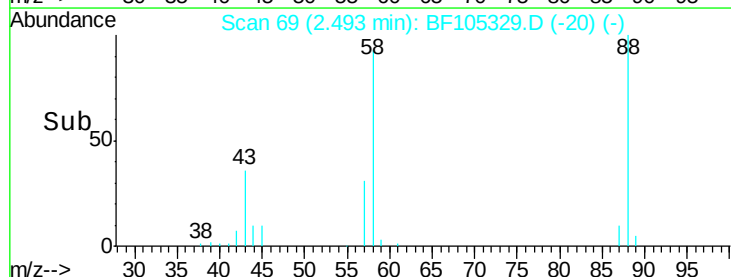
43 35.5 24.6 37.0

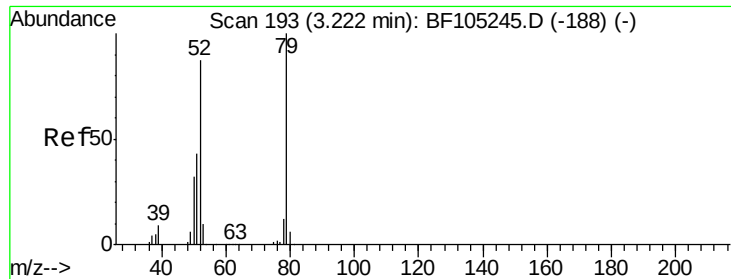


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 17.738 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.02 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

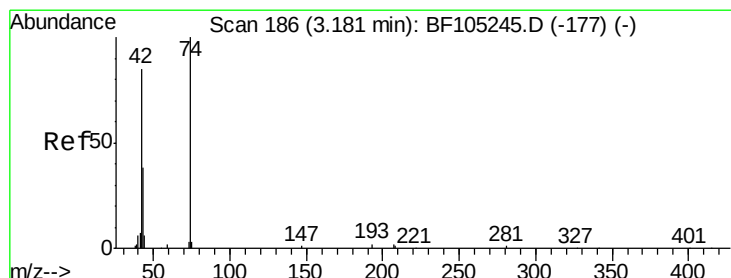
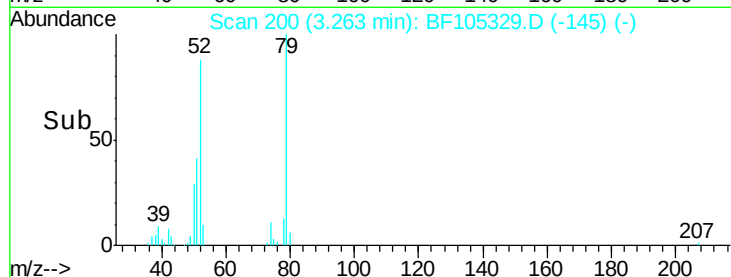
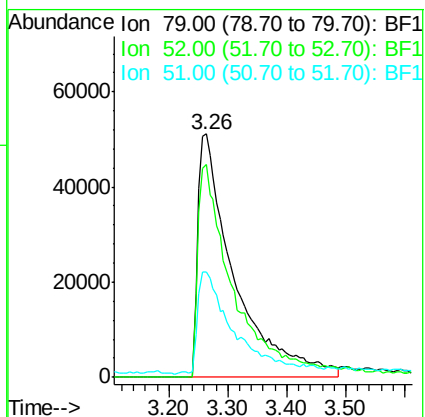
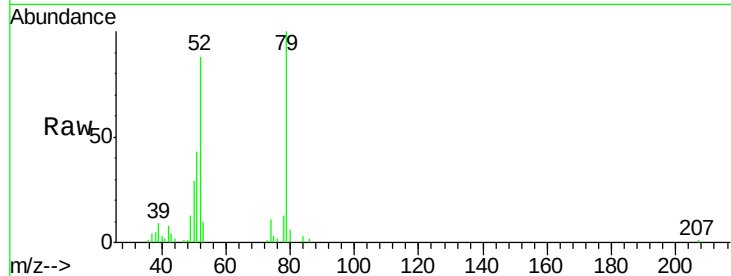
Tot Ion: 79 Resp: 218470

Ion Ratio Lower Upper

79 100

52 87.5 59.8 89.6

51 43.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 15.387 ng

RT: 3.18 min Scan# 186

Delta R.T. -0.02 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

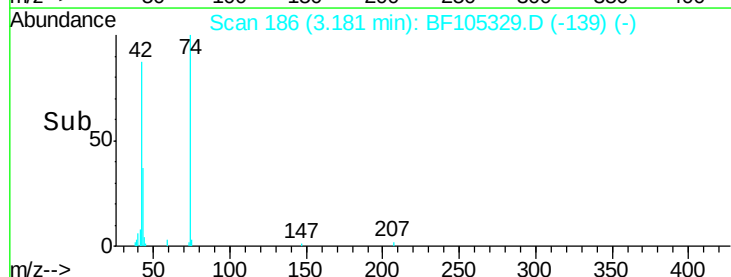
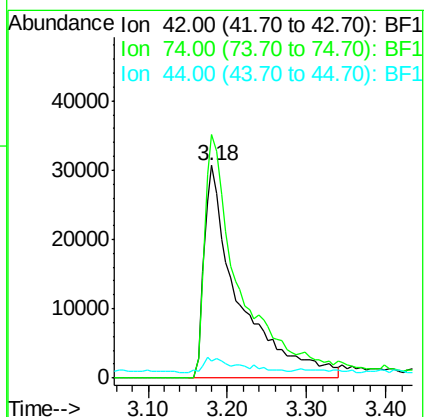
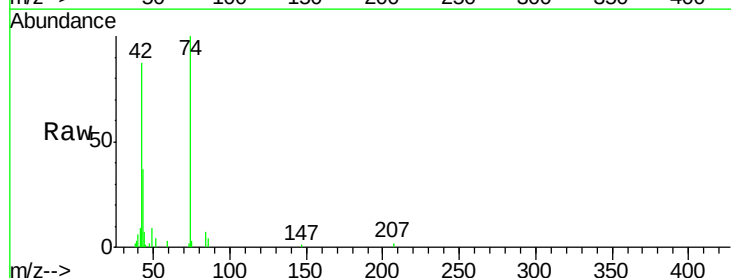
Tgt Ion: 42 Resp: 92773

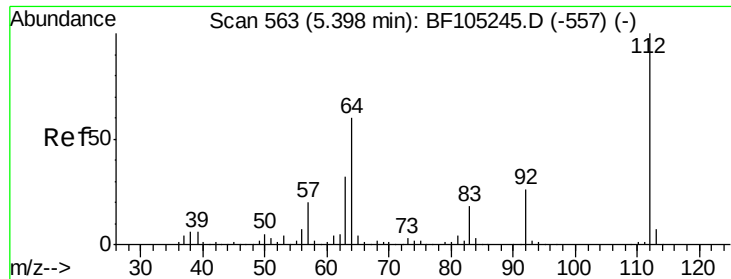
Ion Ratio Lower Upper

42 100

74 114.6 104.9 157.3

44 7.9 6.9 10.3





#5

2-Fluorophenol

Concen: 120.440 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

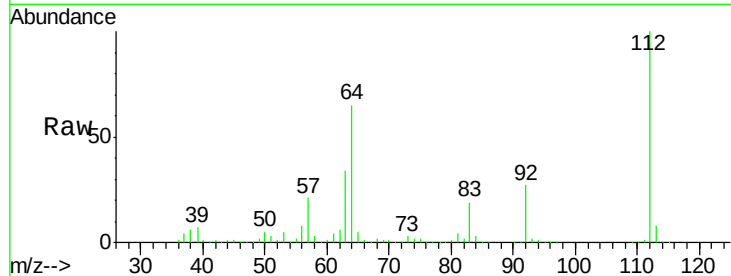
Tot Ion:112 Resp: 1261781

Ion Ratio Lower Upper

112 100

64 64.9 47.9 71.9

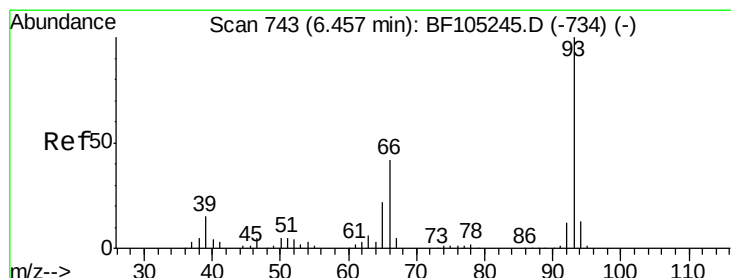
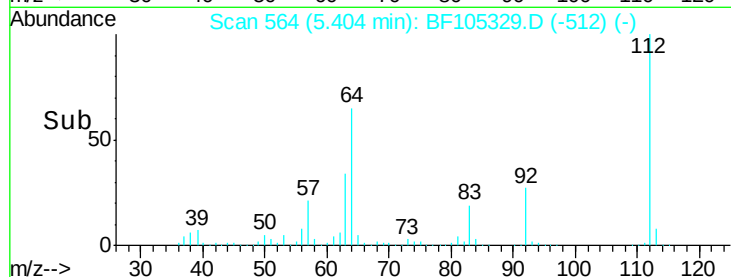
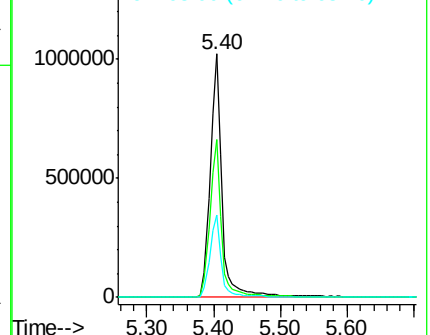
63 33.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 20.030 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

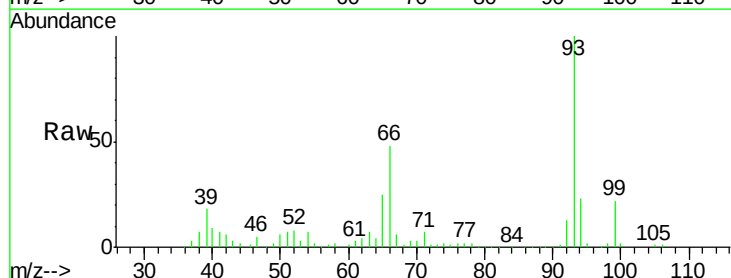
Tgt Ion: 93 Resp: 323322

Ion Ratio Lower Upper

93 100

66 48.4 32.2 48.2#

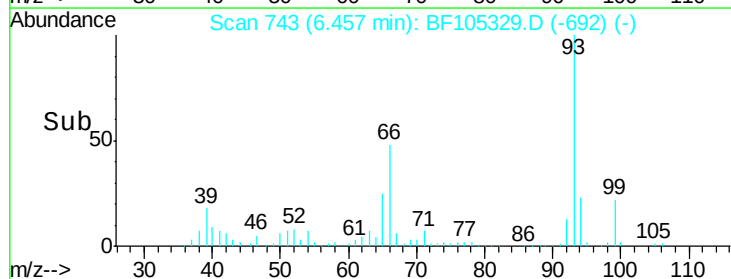
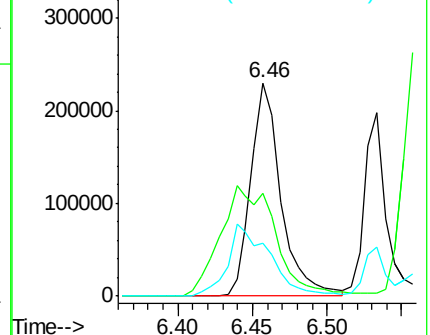
65 25.0 16.4 24.6#

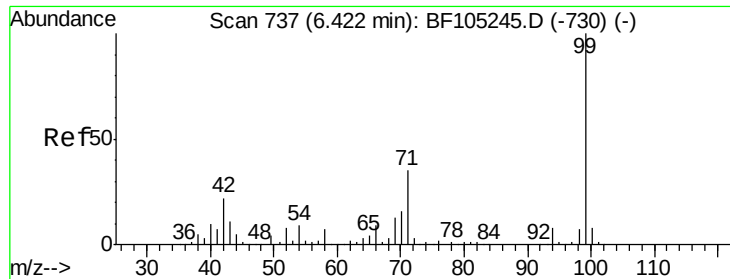


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 122.966 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

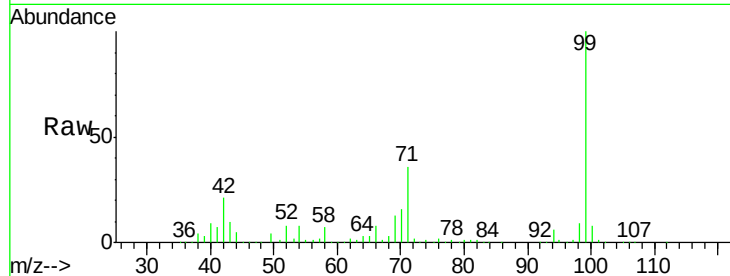
Tot Ion: 99 Resp: 1530773

Ion Ratio Lower Upper

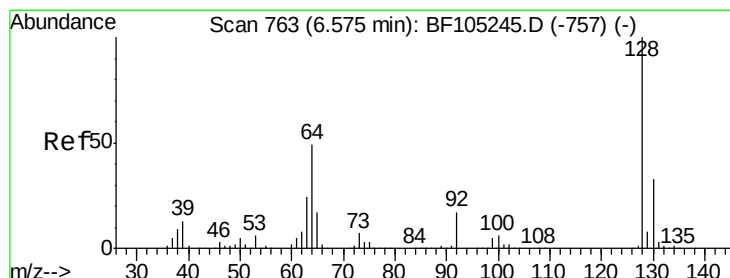
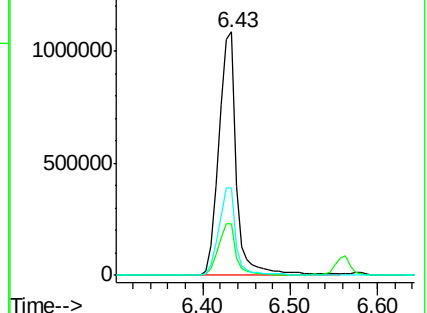
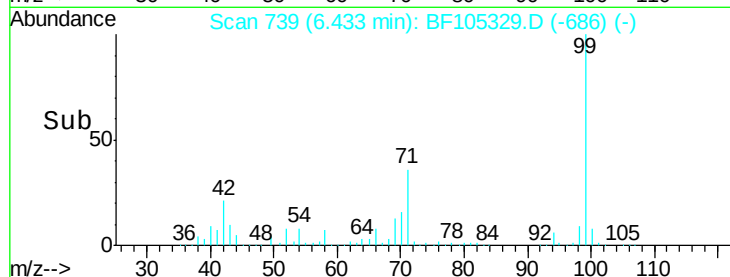
99 100

42 21.0 14.5 21.7

71 35.7 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: 19.506 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

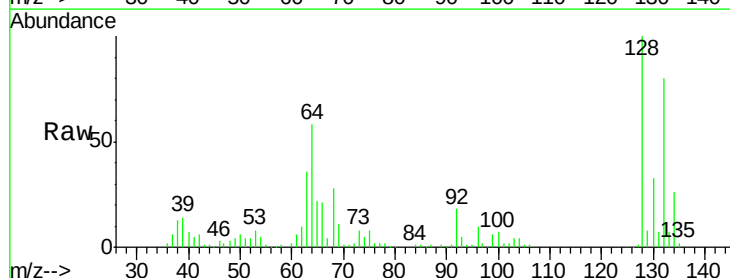
Tgt Ion:128 Resp: 217044

Ion Ratio Lower Upper

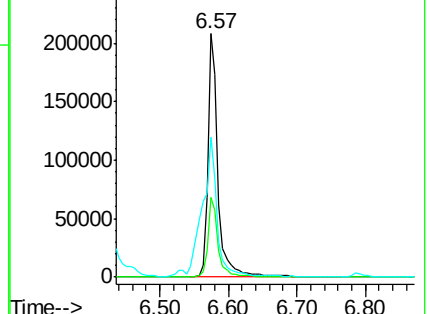
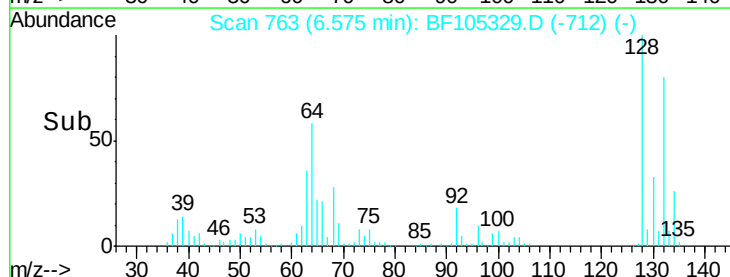
128 100

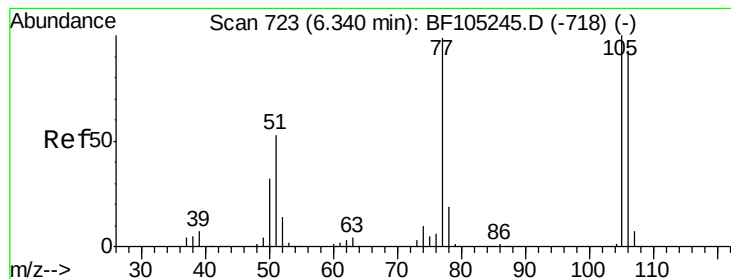
130 32.7 13.0 53.0

64 57.5 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: 19.185 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

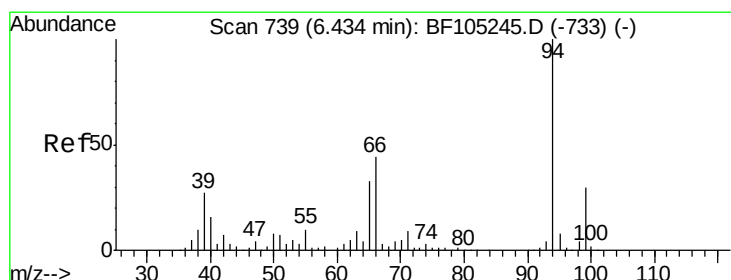
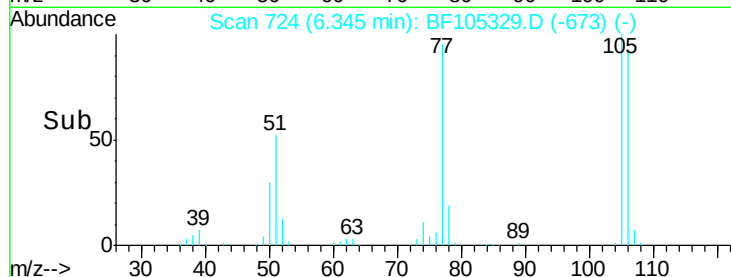
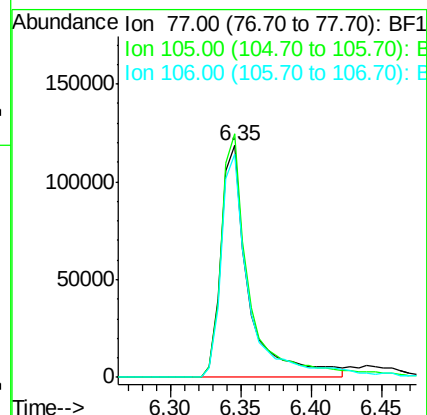
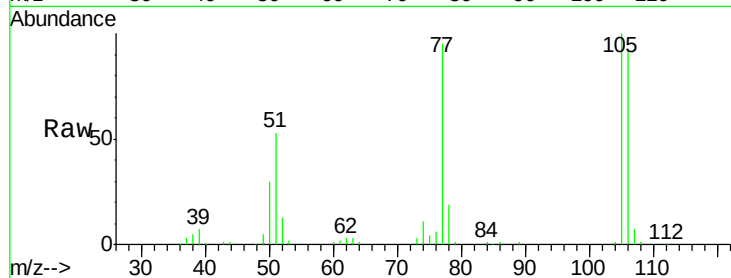
Tot Ion: 77 Resp: 162370

Ion Ratio Lower Upper

77 100

105 105.1 81.1 121.1

106 96.6 74.5 114.5



#10

Phenol

Concen: 18.911 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

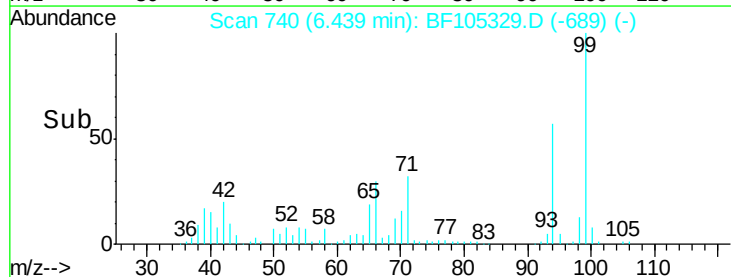
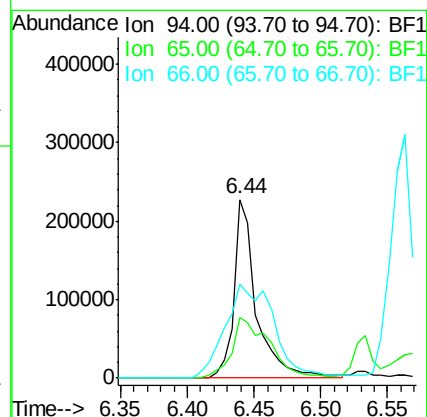
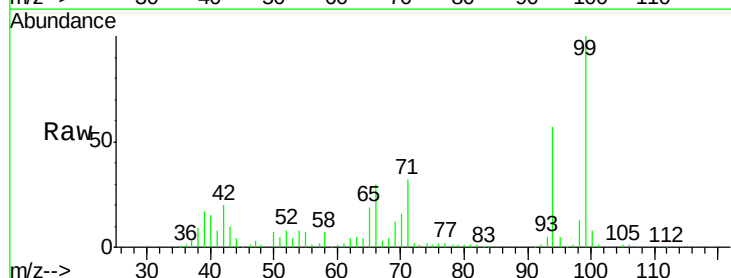
Tgt Ion: 94 Resp: 268577

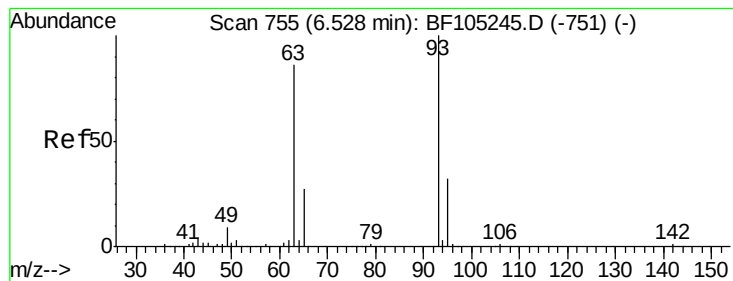
Ion Ratio Lower Upper

94 100

65 34.0 7.9 47.9

66 52.6 16.2 56.2

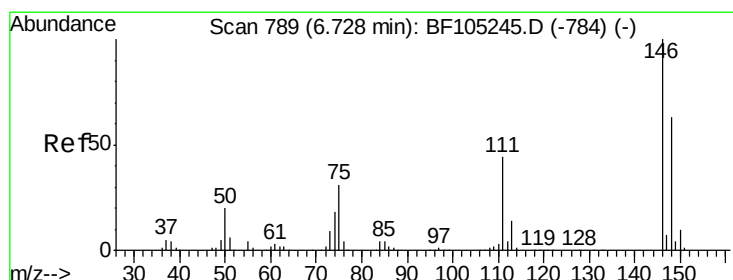
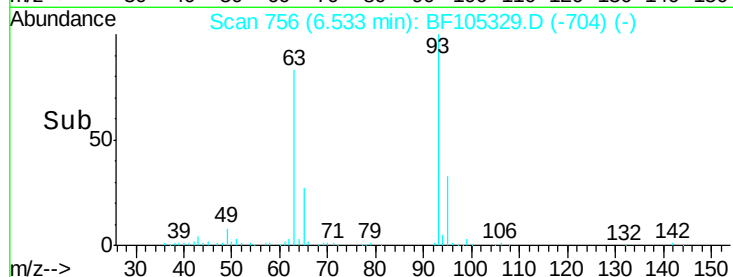
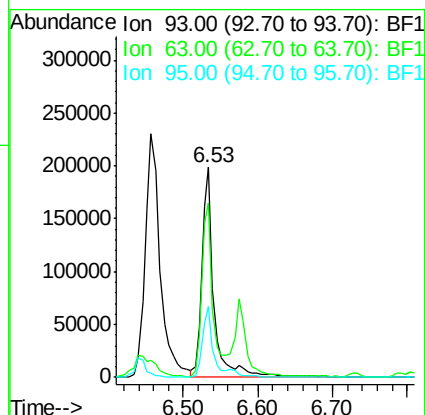
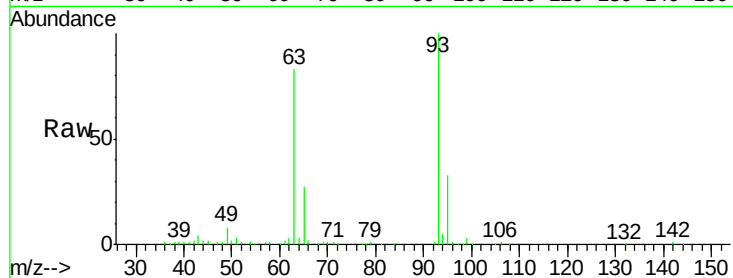




#11
bis(2-Chloroethyl)ether
Concen: 21.327 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

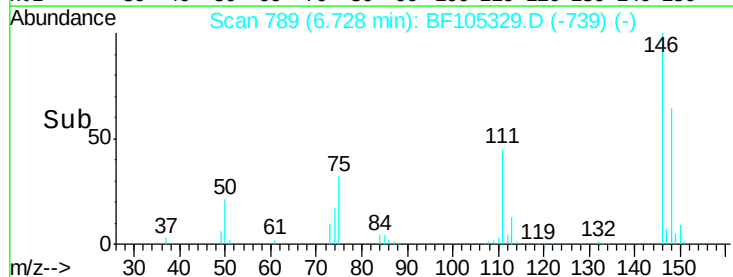
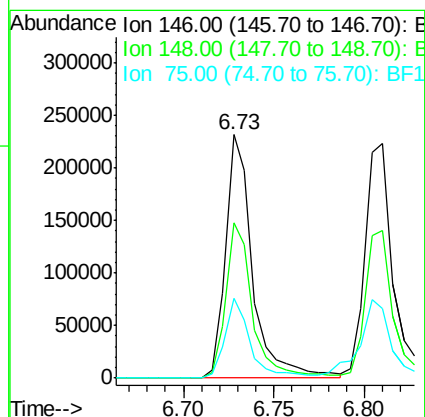
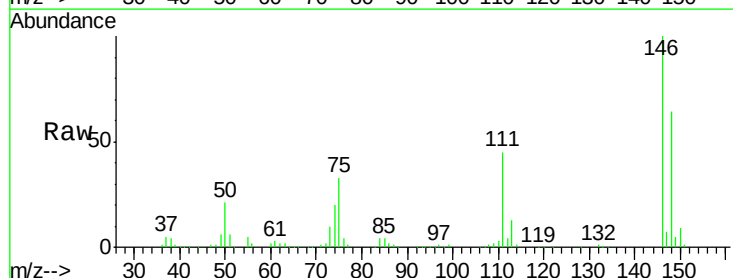
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

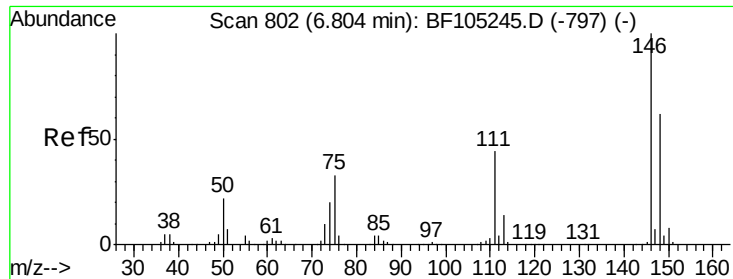
Tot Ion: 93 Resp: 222595
Ion Ratio Lower Upper
93 100
63 83.2 58.6 98.6
95 33.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 19.605 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 146 Resp: 240156
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 32.7 24.2 36.4

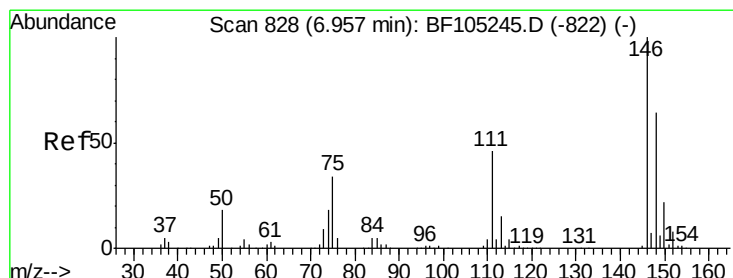
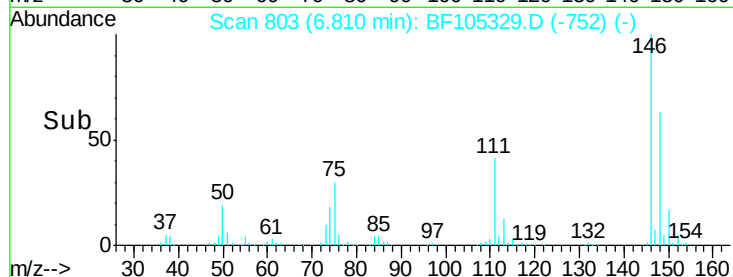
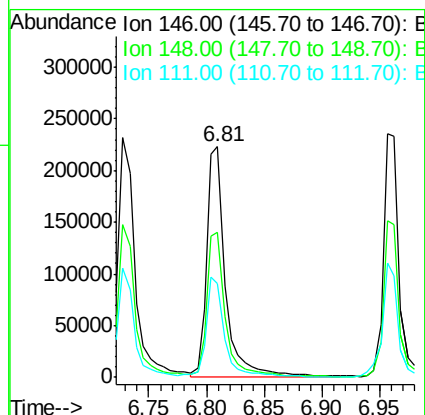
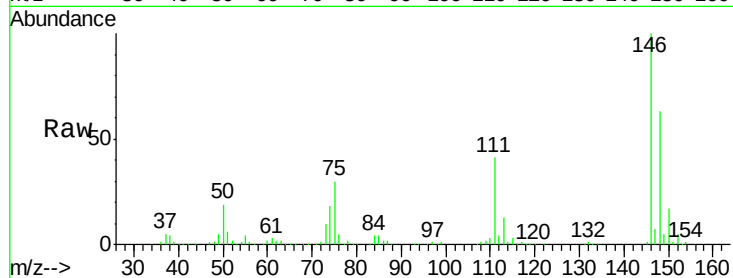




#13
 1,4-Dichlorobenzene
 Concen: 20.394 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

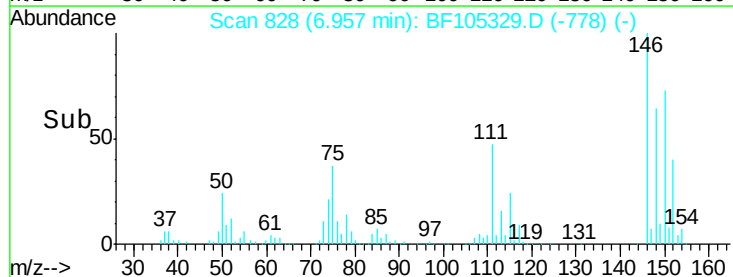
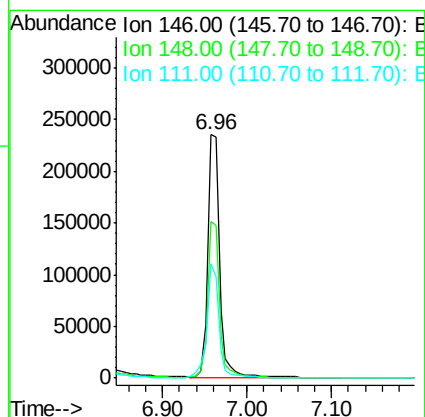
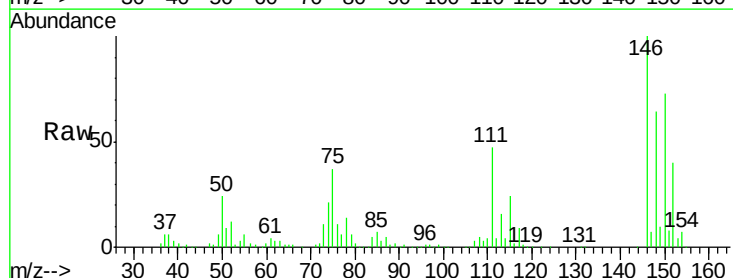
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

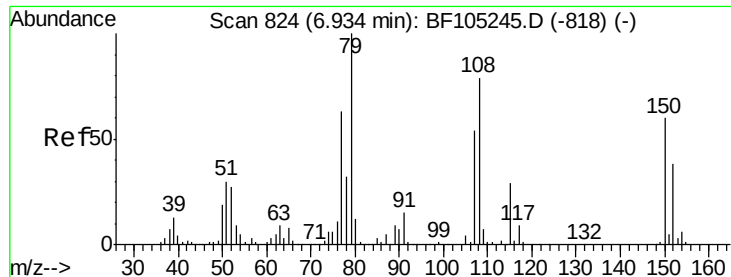
Tot Ion:146 Resp: 255094
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 40.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 19.993 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion:146 Resp: 230470
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 46.8 36.0 54.0

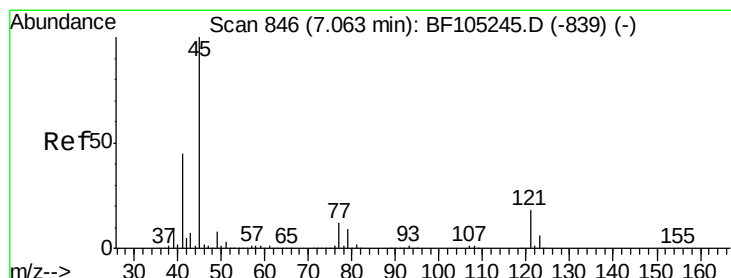
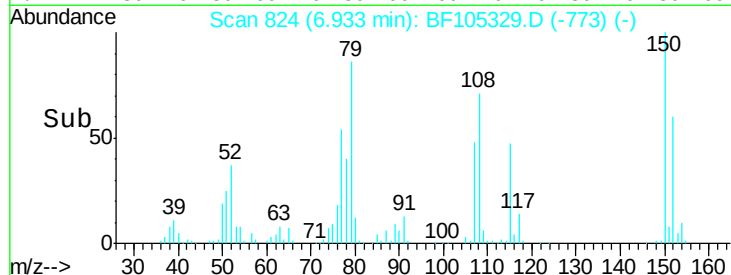
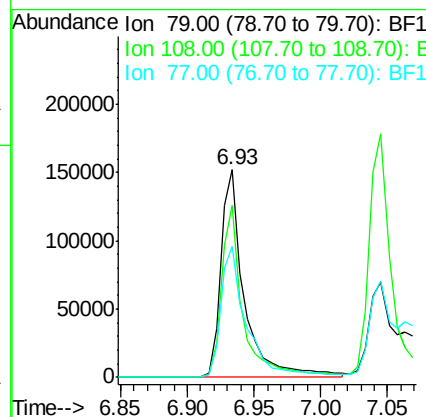
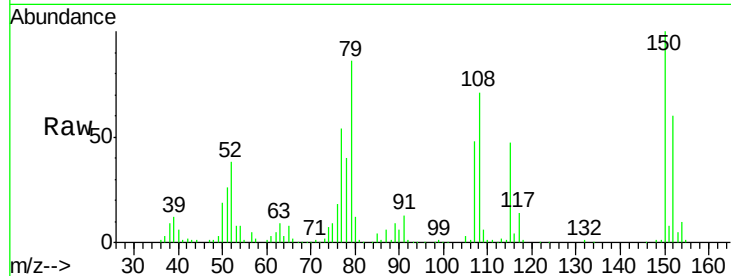




#15
Benzyl Alcohol
Concen: 19.534 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

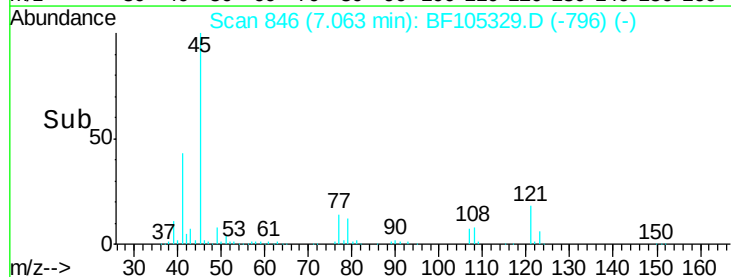
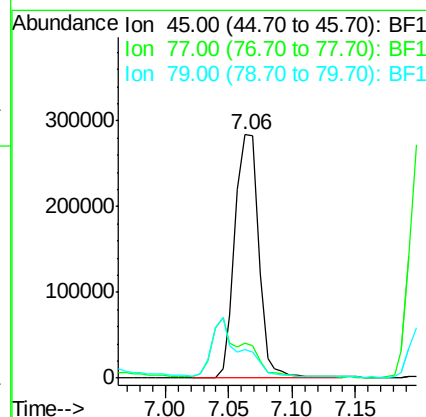
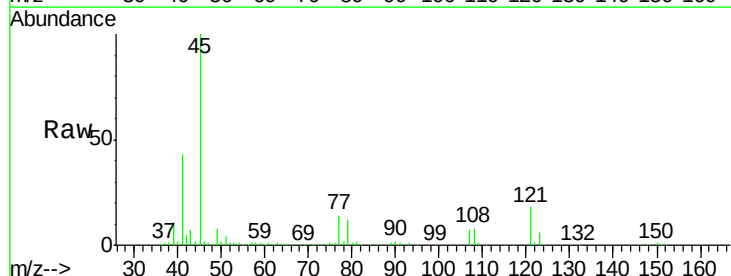
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

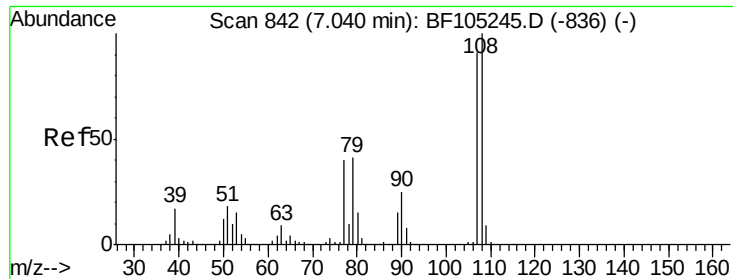
Tot Ion: 79 Resp: 188673
Ion Ratio Lower Upper
79 100
108 82.9 65.1 97.7
77 63.3 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 20.320 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 45 Resp: 372604
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.9
79 11.6 0.0 29.6





#17

2-Methylphenol

Concen: 19.154 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:107 Resp: 179926

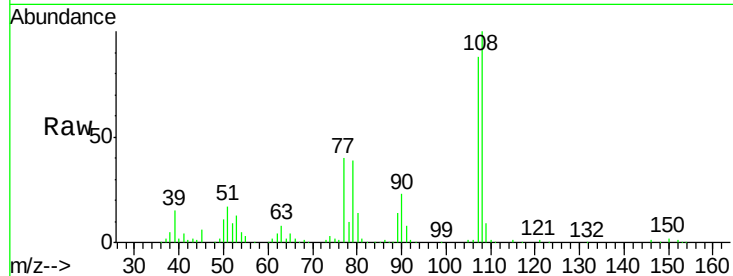
Ion Ratio Lower Upper

107 100

108 113.7 91.7 137.5

77 45.2 33.8 50.8

79 44.6 33.8 50.8

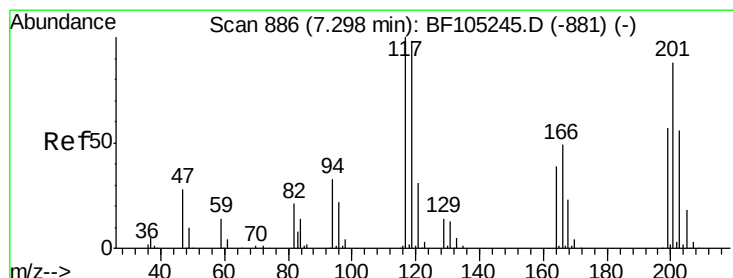
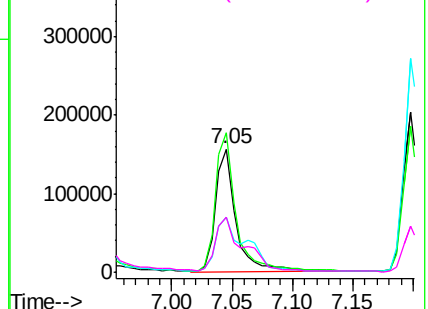
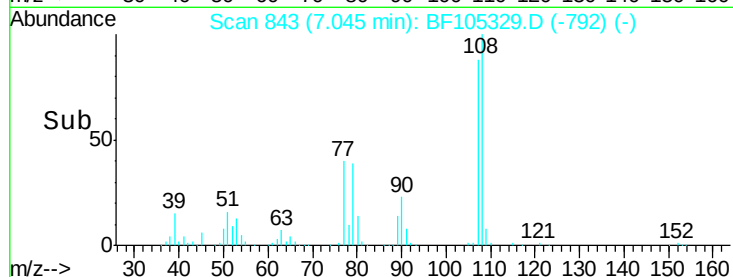


Abundance Ion 107.00 (106.70 to 107.70): E

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: 19.581 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

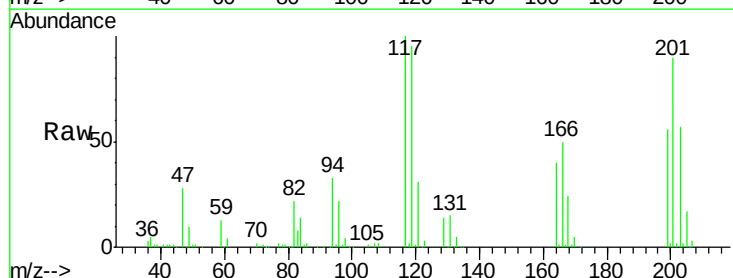
Tgt Ion:117 Resp: 88495

Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.8

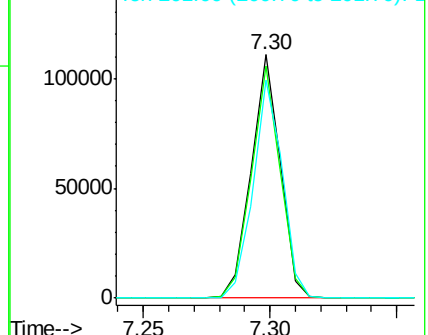
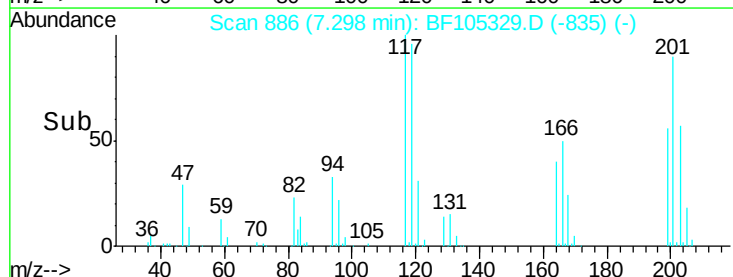
201 89.5 75.7 113.5

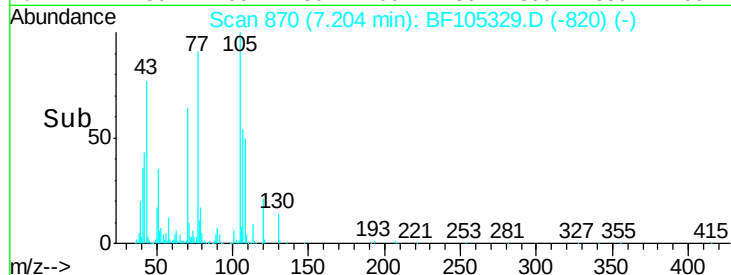
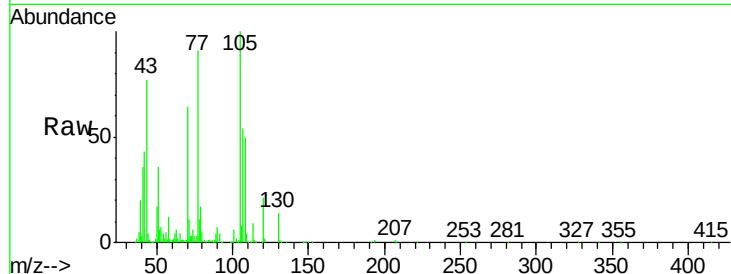
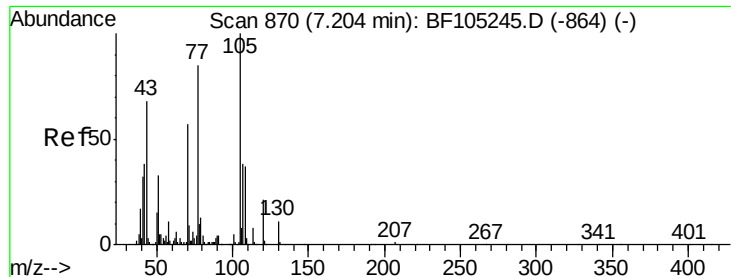


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

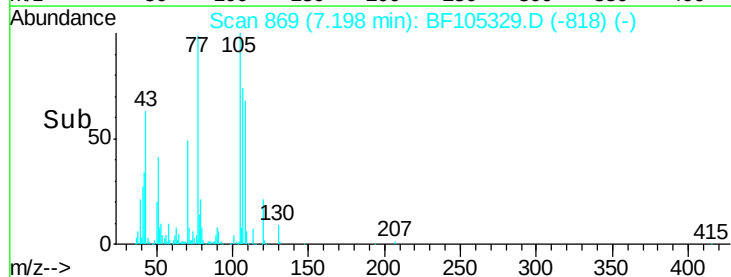
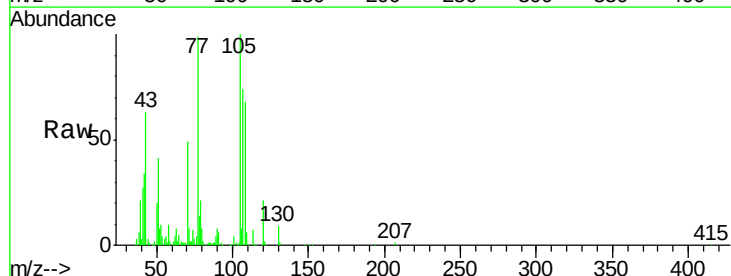
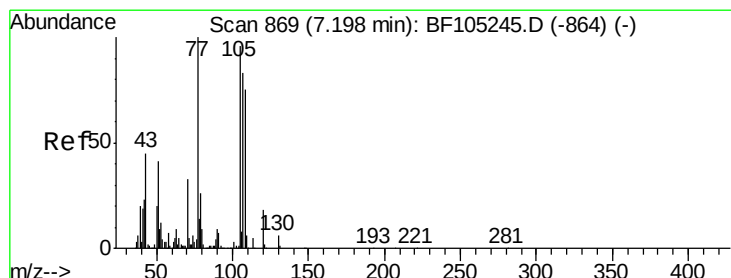
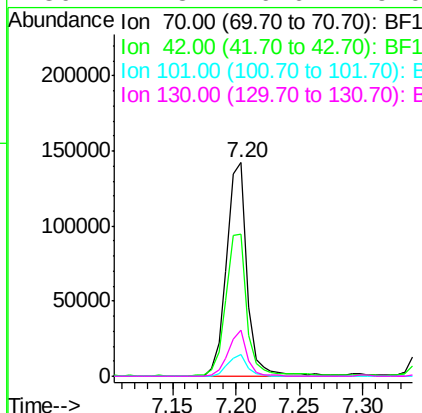




#19
n-Nitroso-di-n-propylamine
Concen: 20.480 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

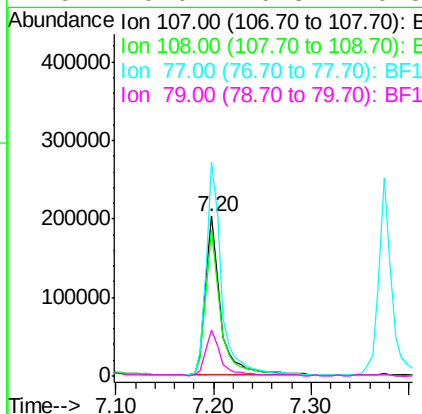
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

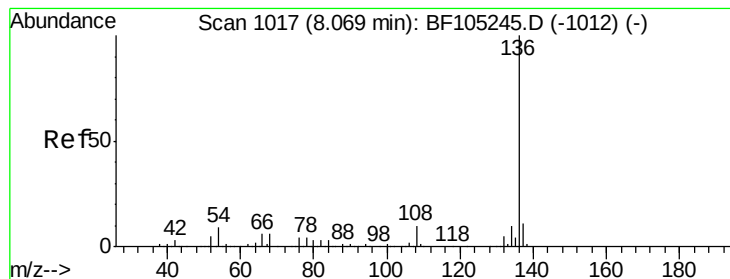
Tot Ion:	70	Resp:	161147
Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.5	71.3
101	10.0	7.4	11.2
130	21.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 19.957 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:	107	Resp:	223192
Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	133.8	26.7	66.7#
79	29.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:136 Resp: 677640

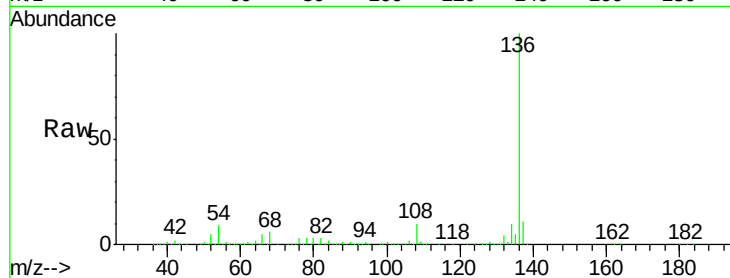
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.9 6.6 9.8

68 6.0 5.0 7.4

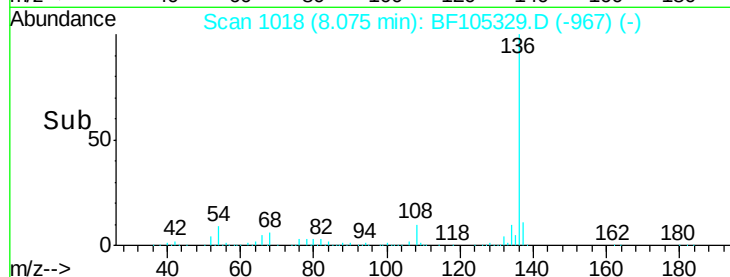


Abundance Ion 136.00 (135.70 to 136.70): E

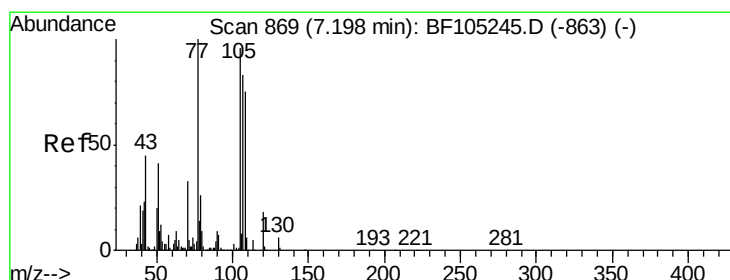
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 20.052 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Tgt Ion:105 Resp: 312171

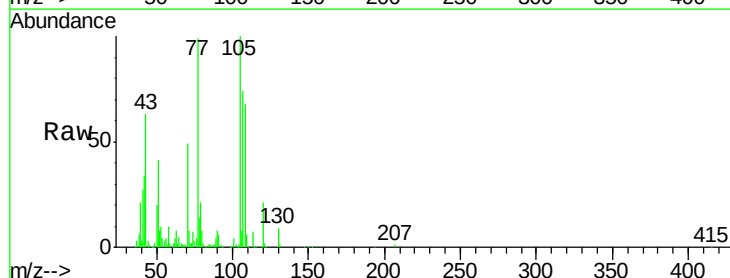
Ion Ratio Lower Upper

105 100

71 8.1 4.4 6.6#

51 40.7 22.3 33.5#

120 21.4 16.9 25.3

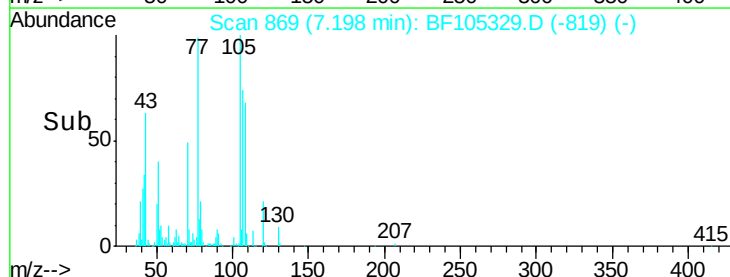


Abundance Ion 105.00 (104.70 to 105.70): E

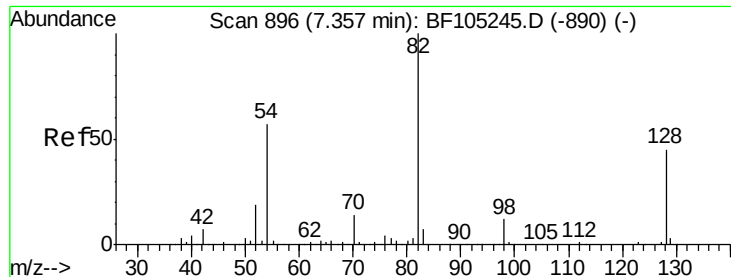
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



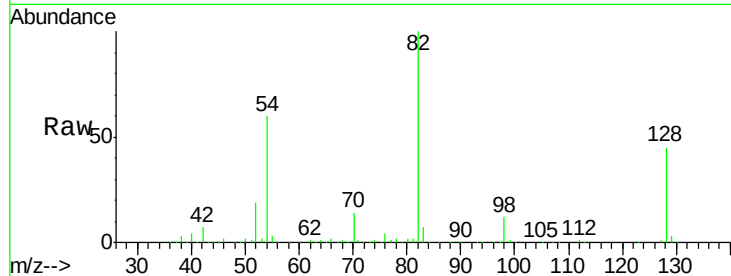
Time-->



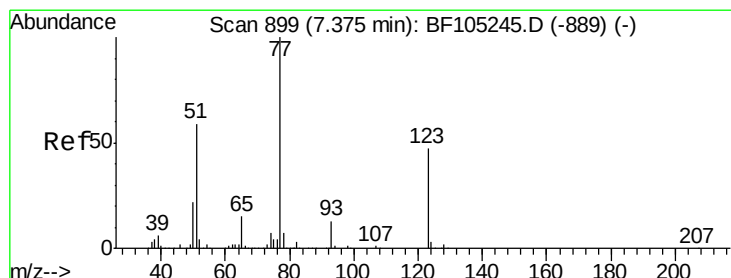
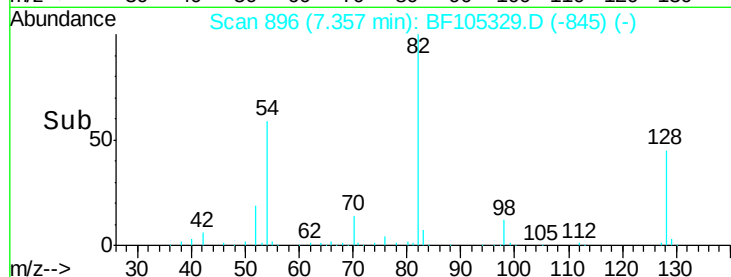
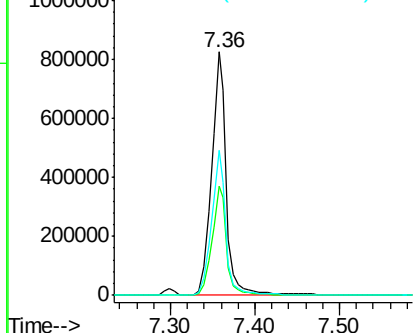
#23
 Nitrobenzene-d5
 Concen: 87.992 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion: 82 Resp: 1024484
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.1 54.1
 54 59.5 41.4 62.2

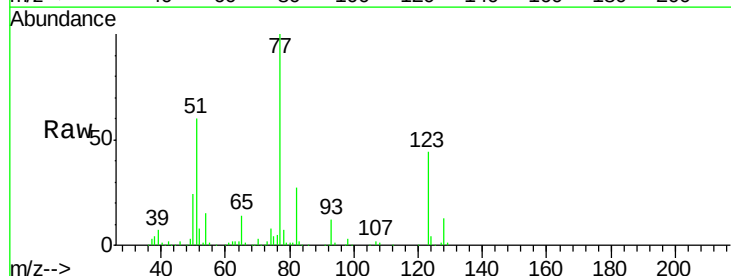


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

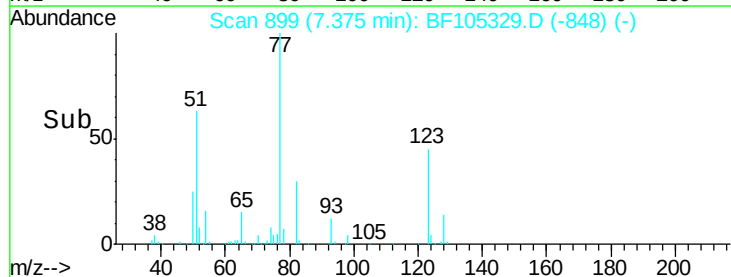
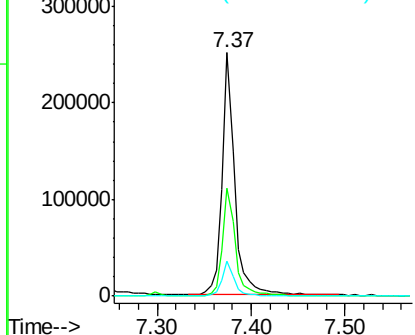


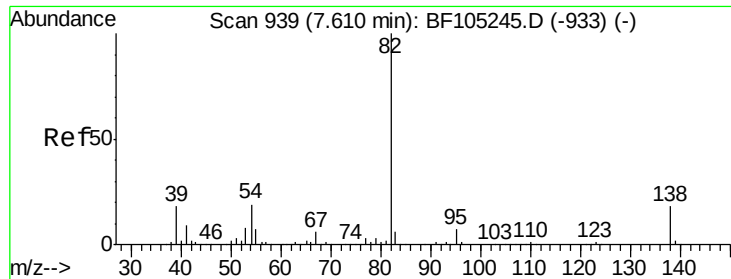
#24
 Nitrobenzene
 Concen: 19.295 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion: 77 Resp: 236537
 Ion Ratio Lower Upper
 77 100
 123 44.4 37.9 56.9
 65 14.1 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: 19.462 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

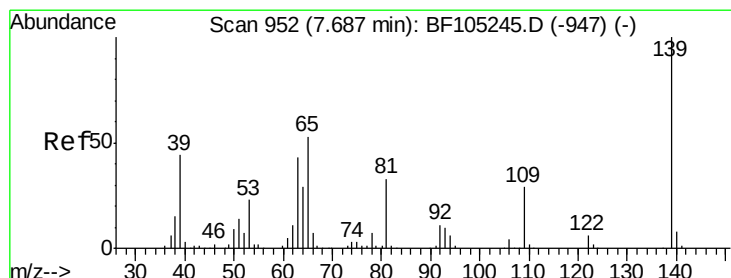
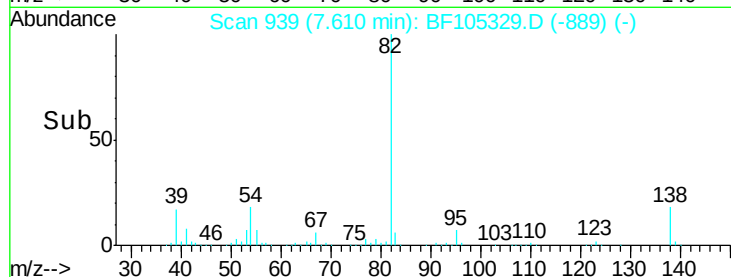
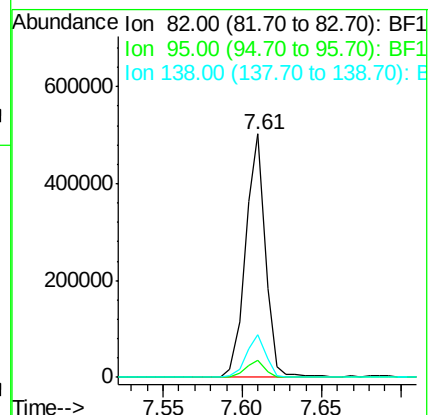
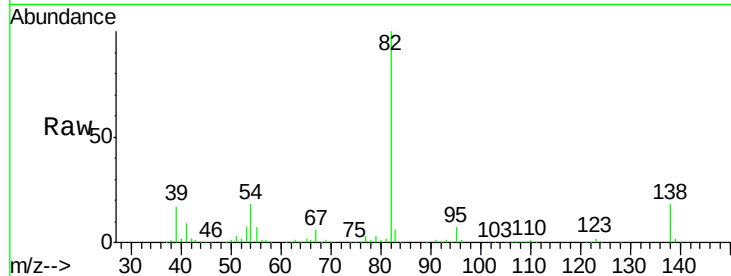
Tot Ion: 82 Resp: 428872

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 17.7 14.9 22.3



#26

2-Nitrophenol

Concen: 19.080 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

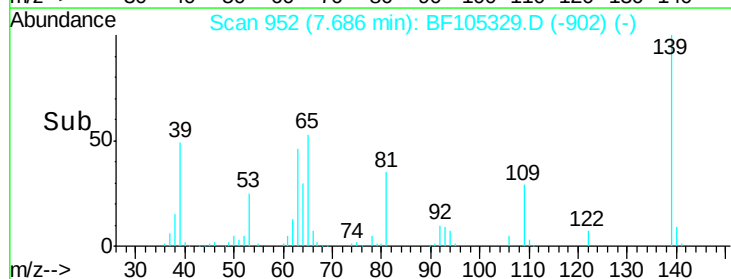
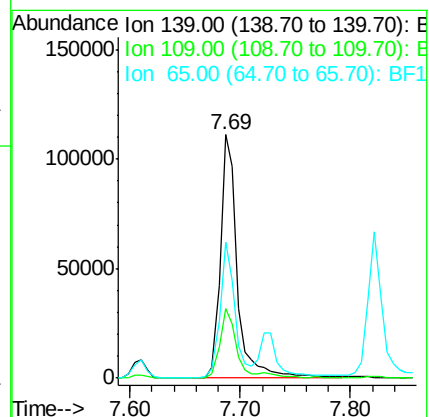
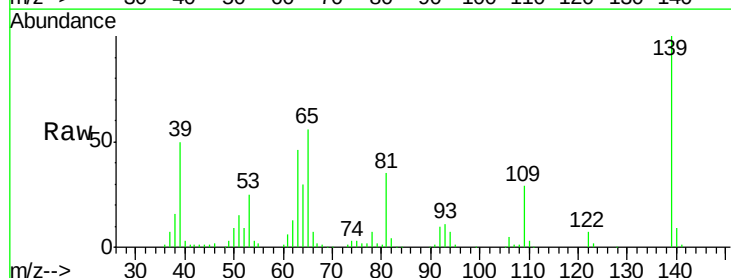
Tgt Ion: 139 Resp: 118020

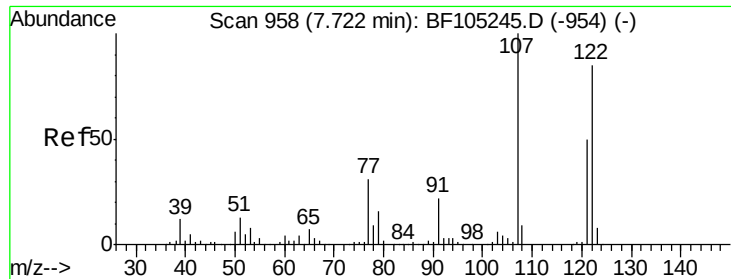
Ion Ratio Lower Upper

139 100

109 28.6 22.7 34.1

65 55.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 18.621 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

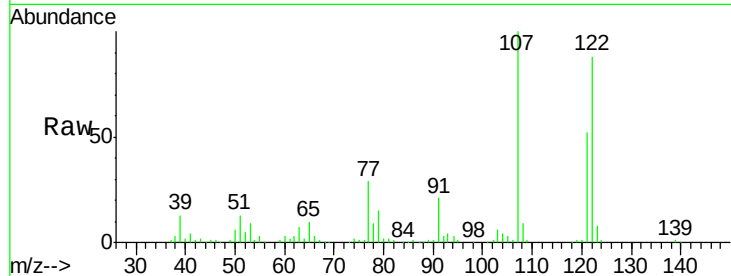
Tot Ion:122 Resp: 189195

Ion Ratio Lower Upper

122 100

107 113.9 91.2 136.8

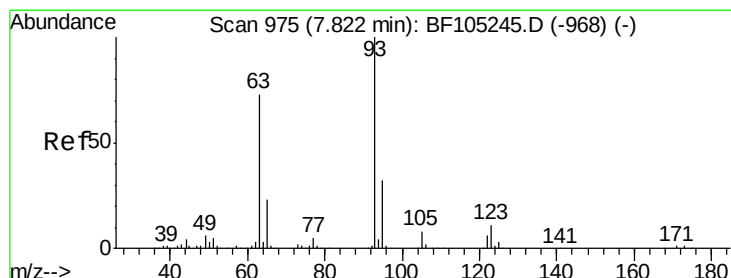
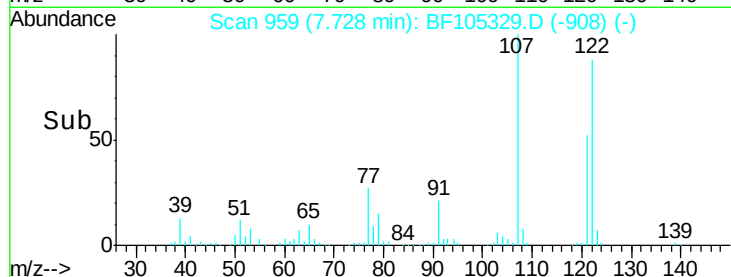
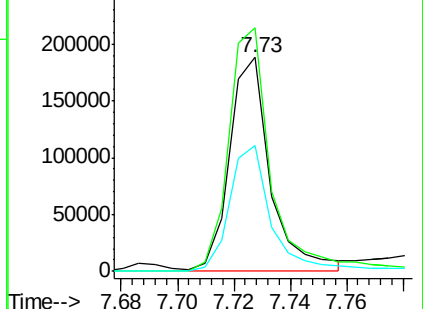
121 58.7 47.2 70.8



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: 19.974 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

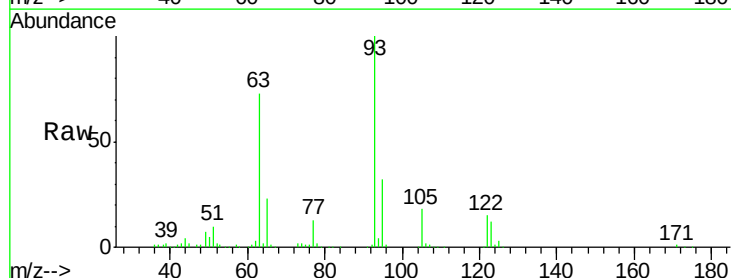
Tgt Ion: 93 Resp: 269975

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

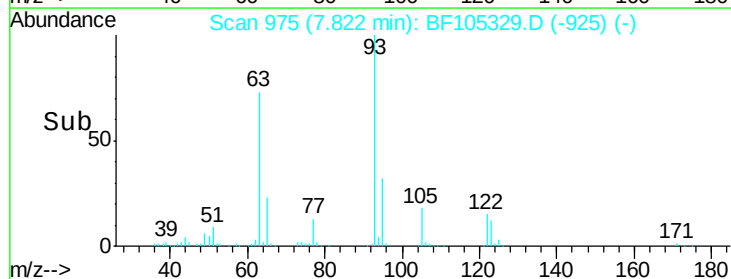
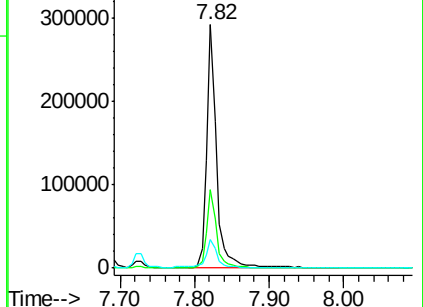
123 11.8 9.8 14.6

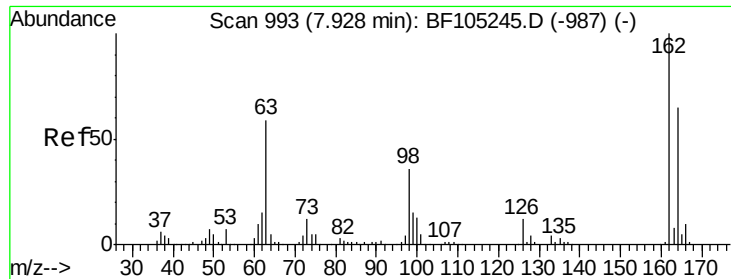


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

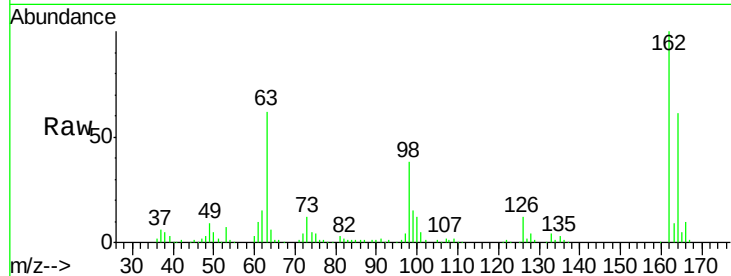




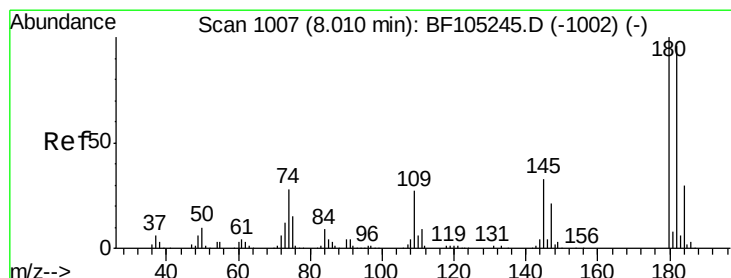
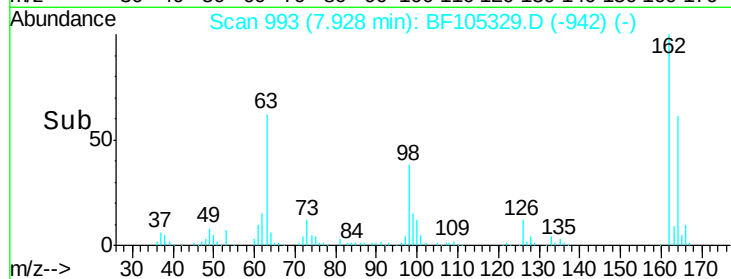
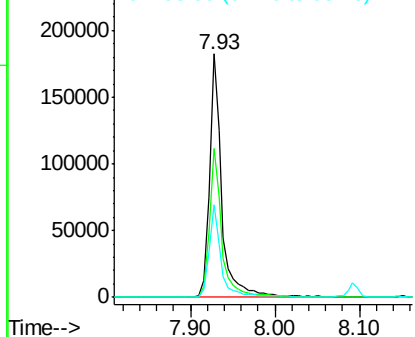
#29
2,4-Dichlorophenol
Concen: 19.559 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	42.7	82.7
98	38.0	18.1	58.1

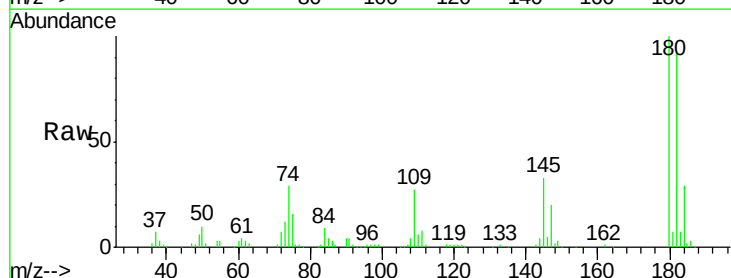


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

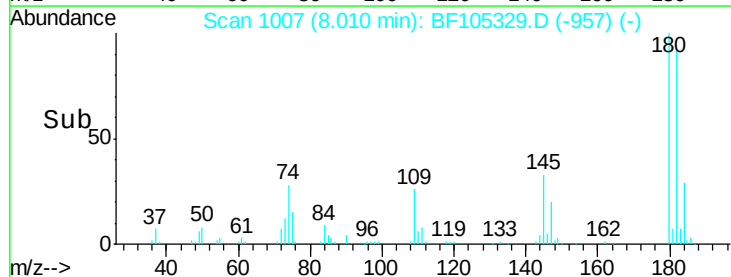
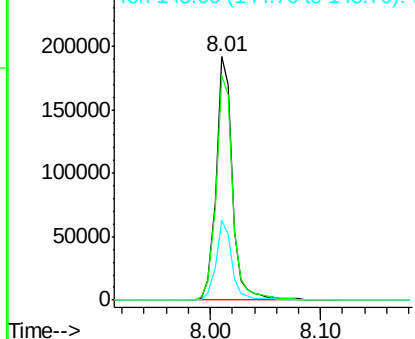


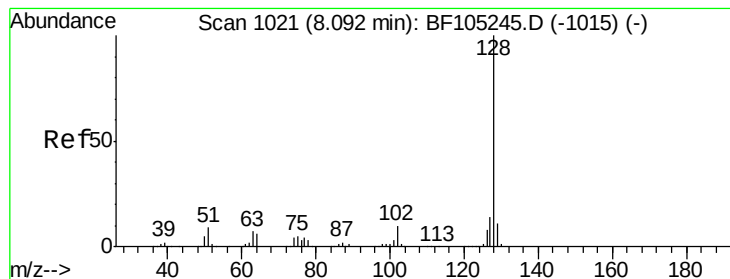
#30
1,2,4-Trichlorobenzene
Concen: 19.513 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.8	115.2
145	32.8	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 19.386 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

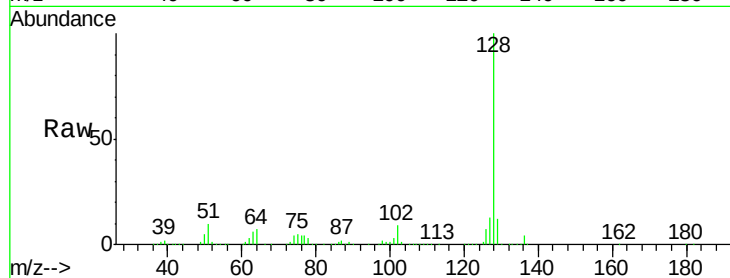
Tot Ion:128 Resp: 639684

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

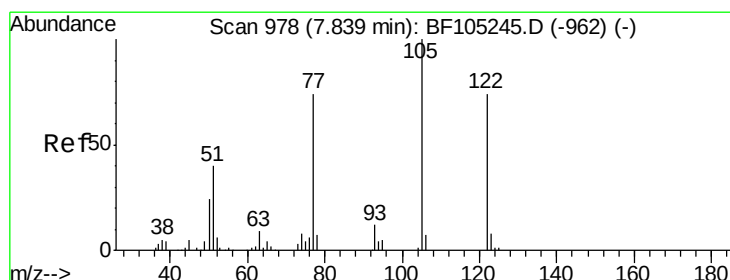
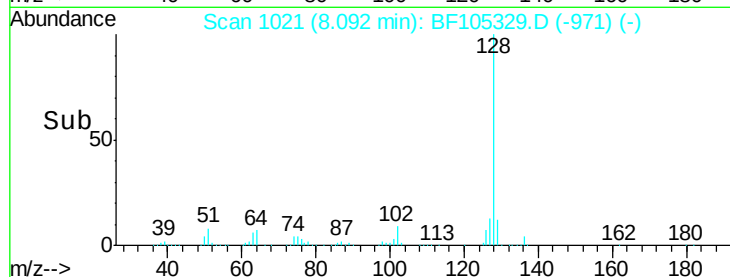
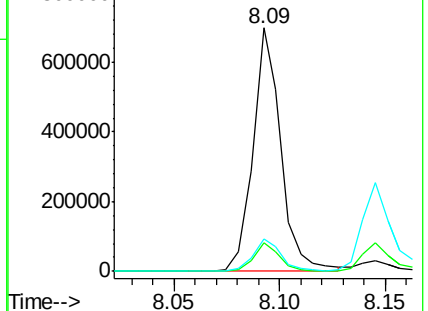
127 13.4 10.9 16.3



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: 17.091 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.03 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

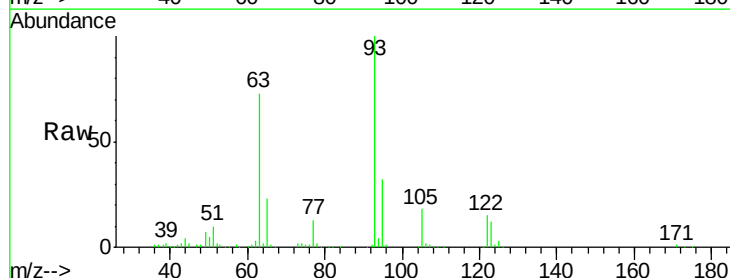
Tgt Ion:122 Resp: 128999

Ion Ratio Lower Upper

122 100

105 124.2 101.1 141.1

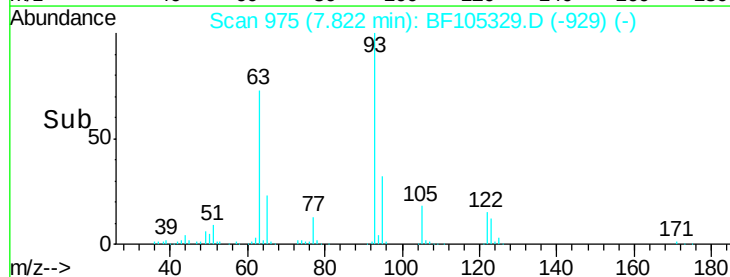
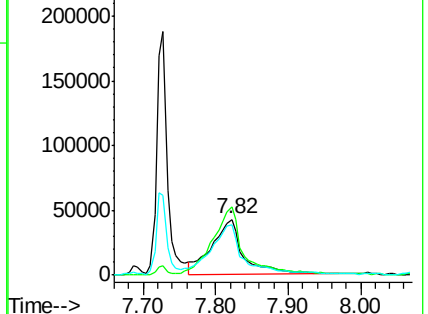
77 91.4 70.7 110.7

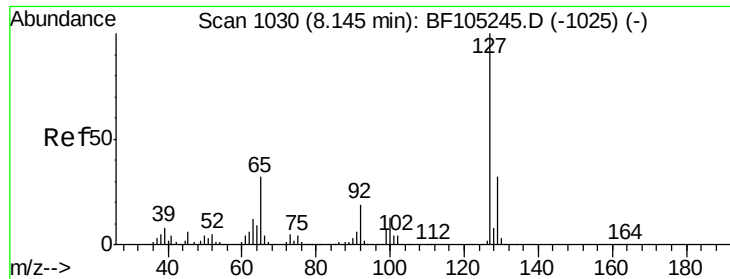


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

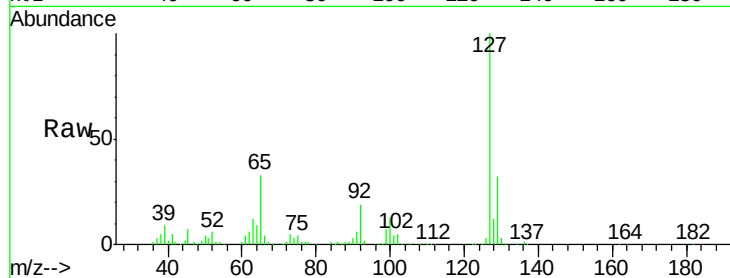




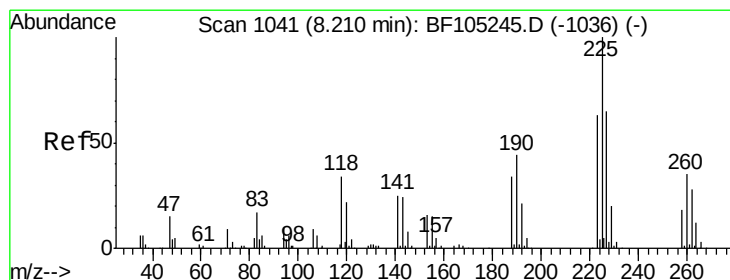
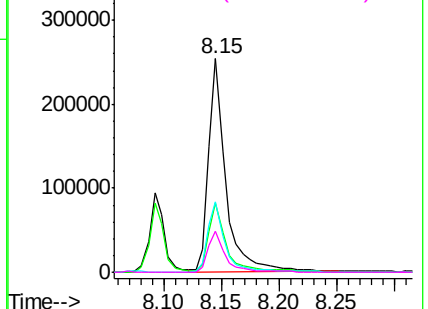
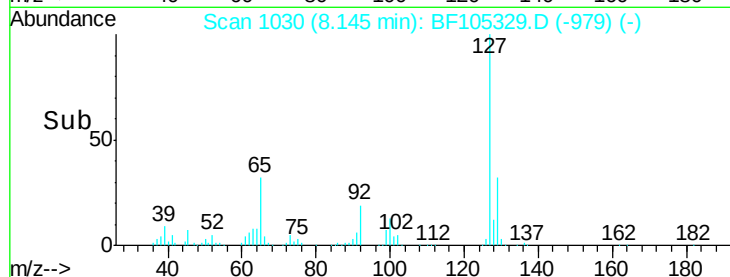
#33
4-Chloroaniline
Concen: 19.291 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion:	127	Resp:	264274
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	33.0	25.0	37.4
92	19.0	15.2	22.8

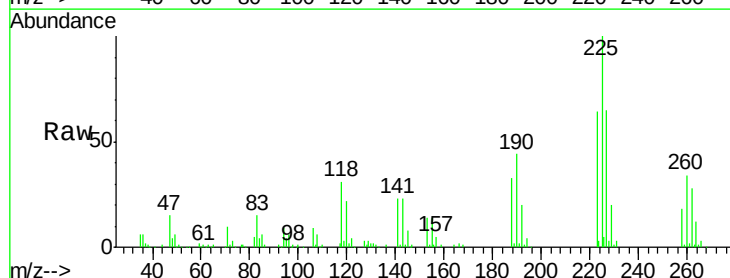


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

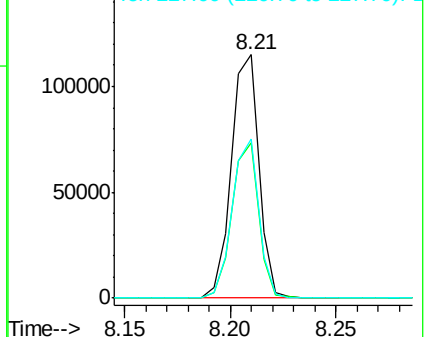
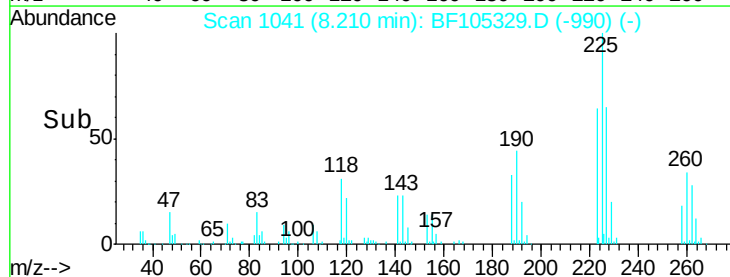


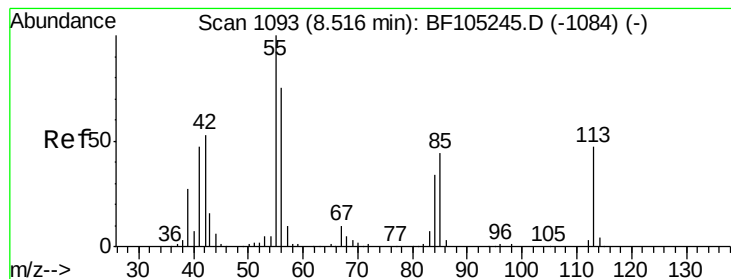
#34
Hexachlorobutadiene
Concen: 18.961 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:	225	Resp:	102863
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	65.1	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 19.340 ng

RT: 8.50 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

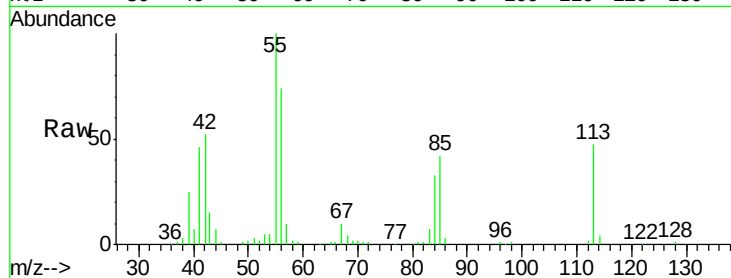
Tot Ion:113 Resp: 56907

Ion Ratio Lower Upper

113 100

55 214.3 163.3 203.3#

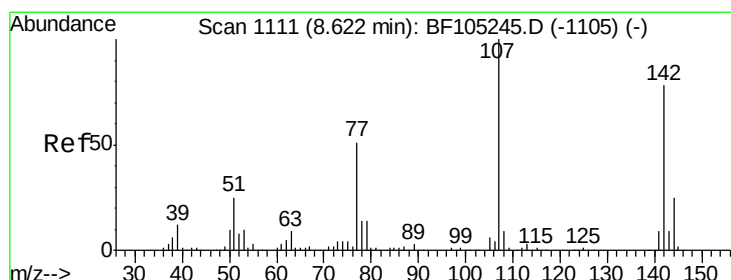
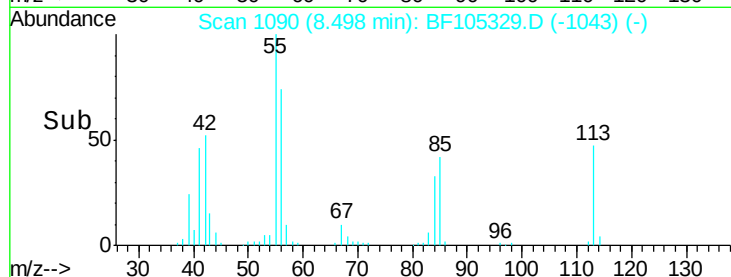
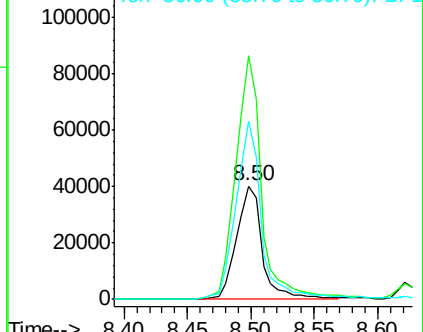
56 157.5 115.7 155.7#



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: 19.346 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

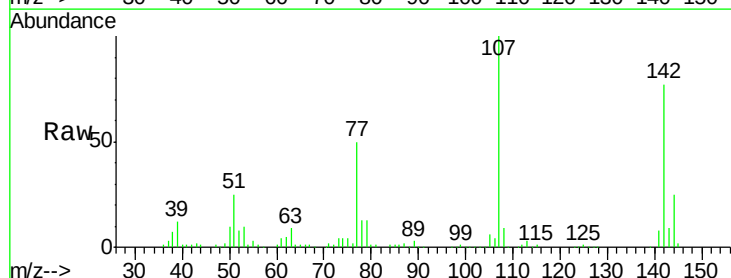
Tgt Ion:107 Resp: 198268

Ion Ratio Lower Upper

107 100

144 24.9 20.5 30.7

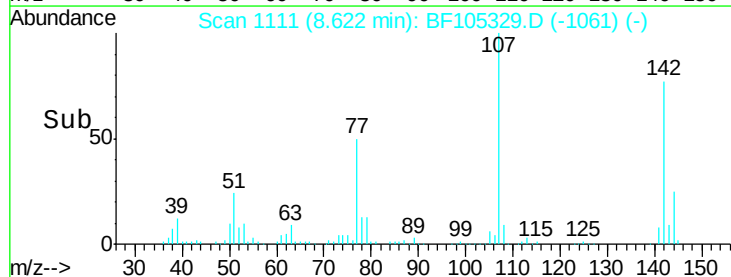
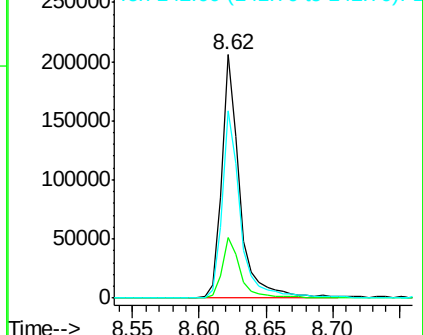
142 77.0 62.0 93.0

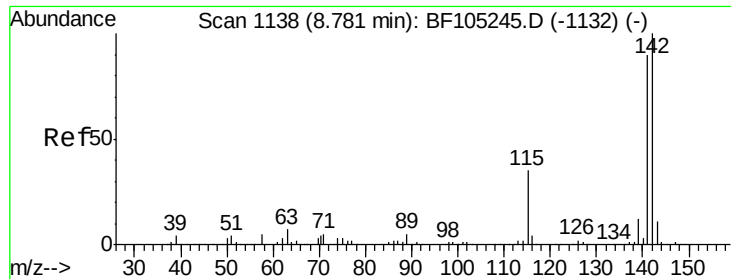


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

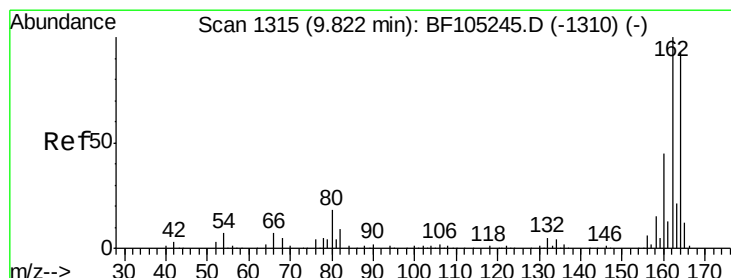
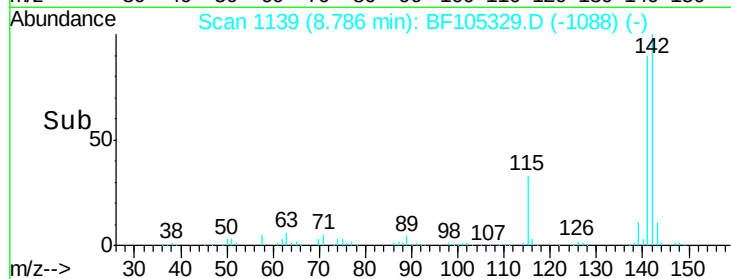
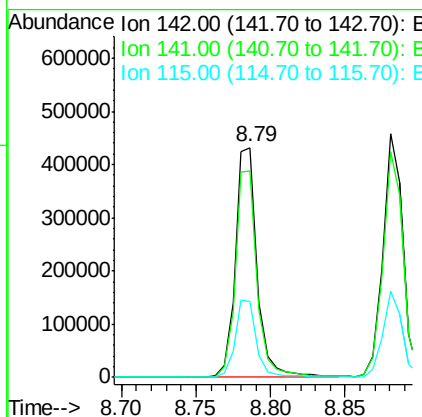
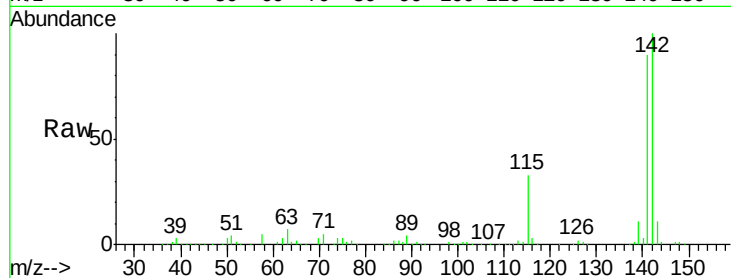




#37
 2-Methylnaphthalene
 Concen: 19.953 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

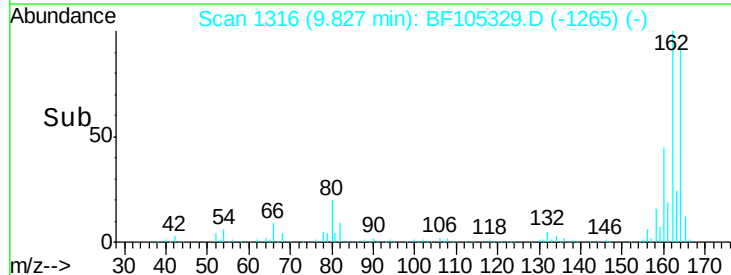
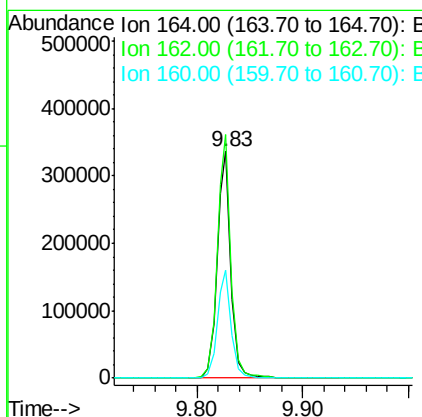
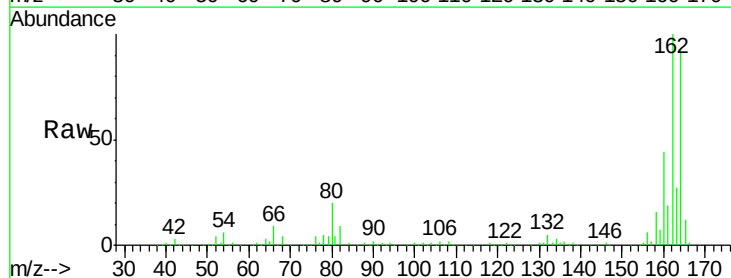
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

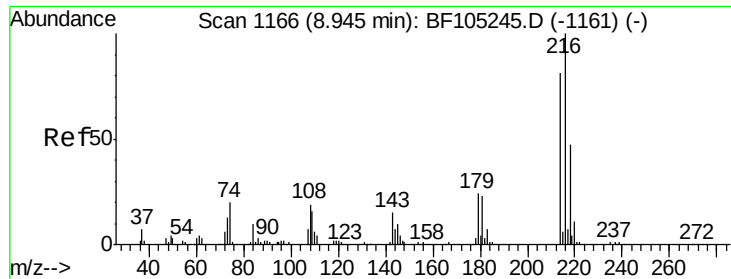
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	32.9	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	86.1	129.1
160	47.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.626 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:216 Resp: 182346

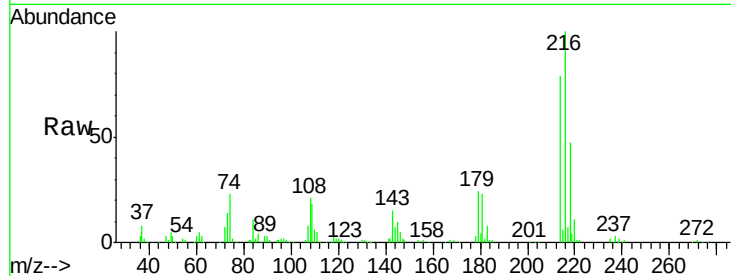
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.4

179 22.8 18.1 27.1

108 21.5 17.2 25.8

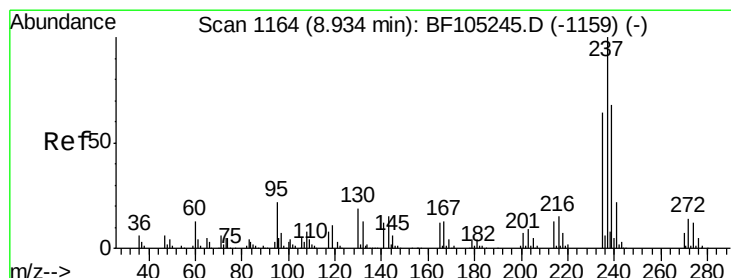
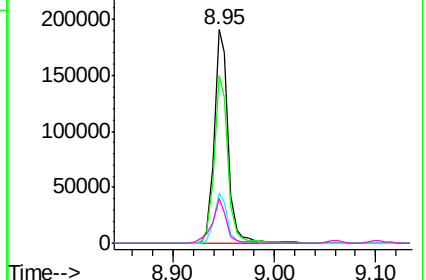
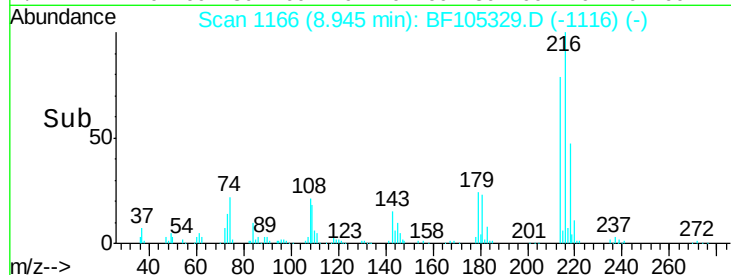


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 18.187 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

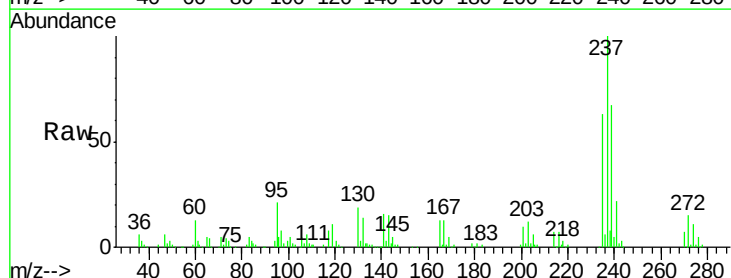
Tgt Ion:237 Resp: 114357

Ion Ratio Lower Upper

237 100

235 62.7 44.8 84.8

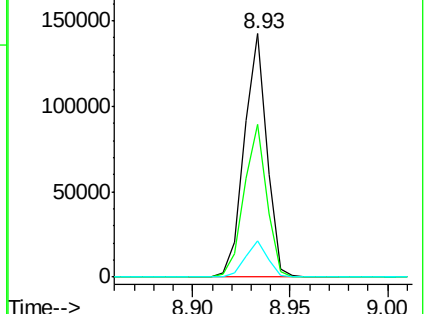
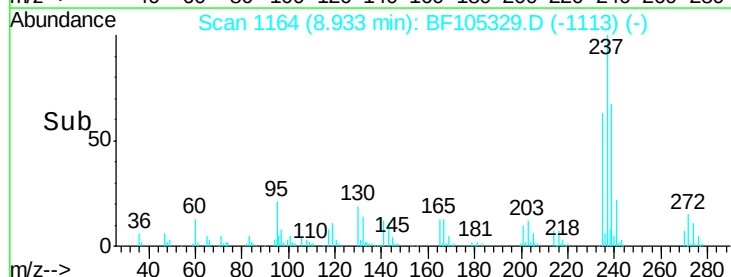
272 15.0 0.0 33.3

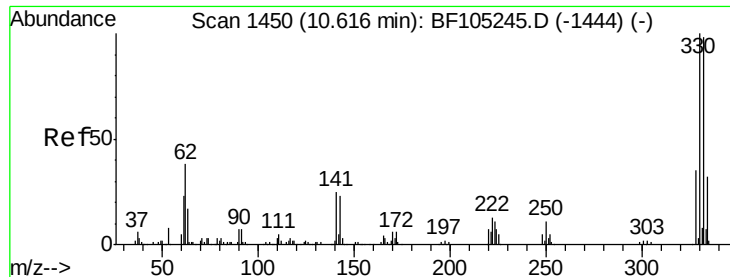


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

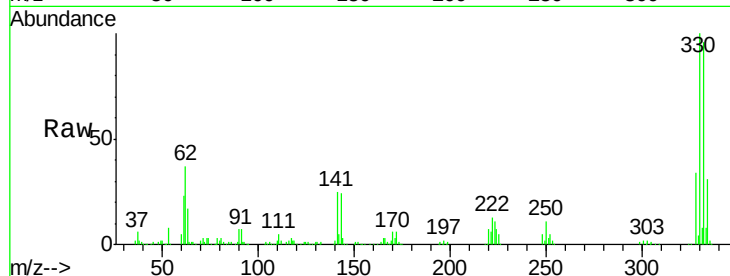




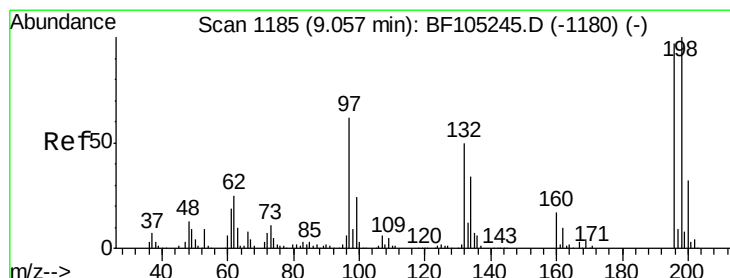
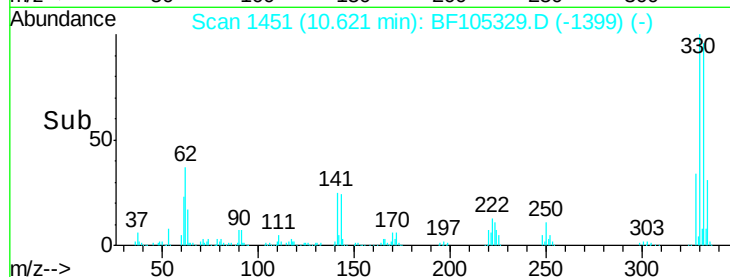
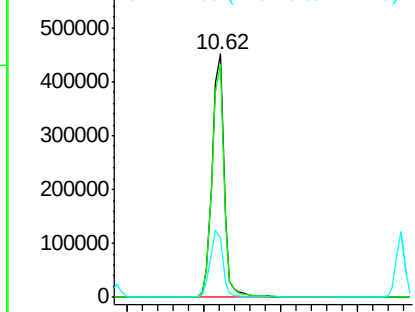
#41
 2,4,6-Tribromophenol
 Concen: 120.575 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	29.3	29.9	44.9#

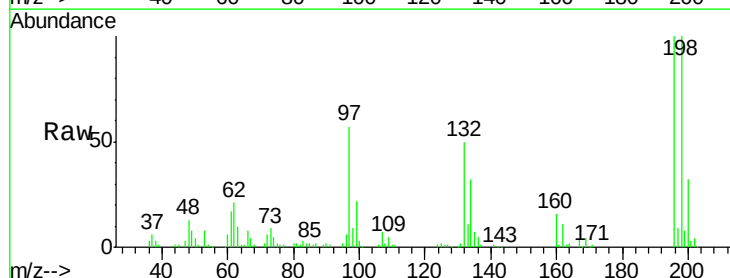


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

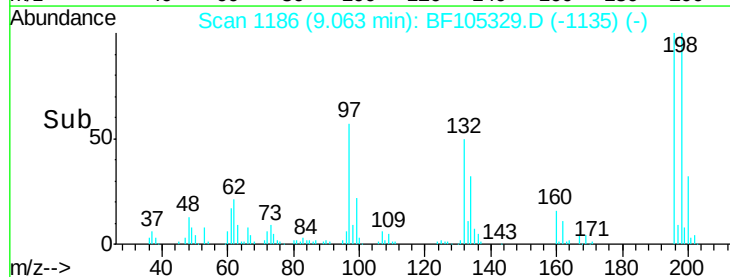
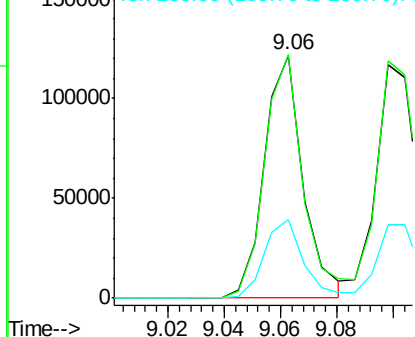


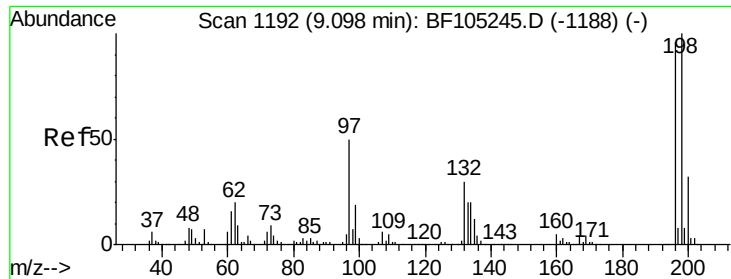
#42
 2,4,6-Trichlorophenol
 Concen: 18.308 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	75.7	113.5
200	32.3	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

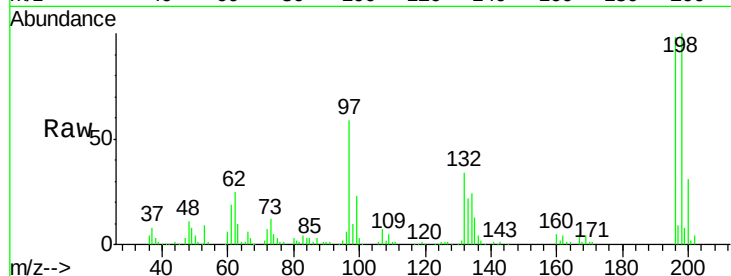




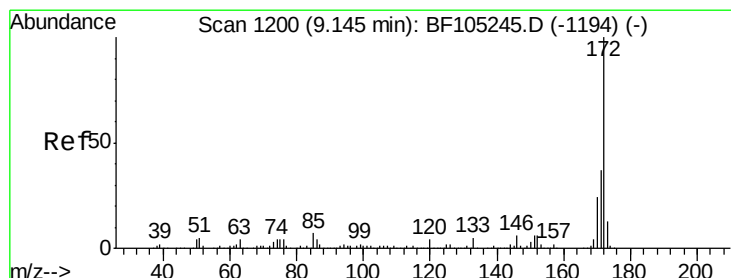
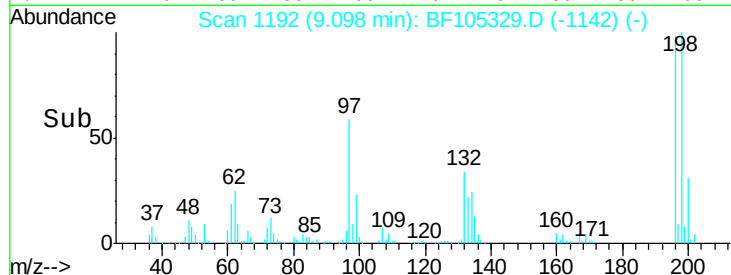
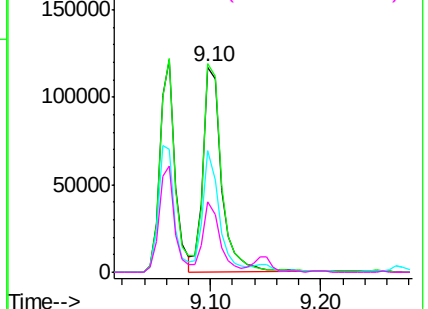
#43
 2,4,5-Trichlorophenol
 Concen: 19.554 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion:	196	Resp:	133498
Ion	Ratio	Lower	Upper
196	100		
198	101.6	74.6	112.0
97	59.6	42.9	64.3
132	34.0	26.3	39.5

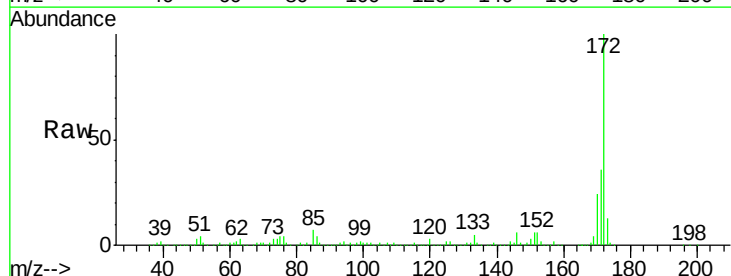


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

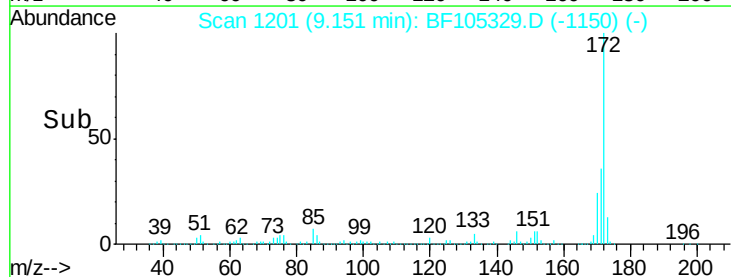
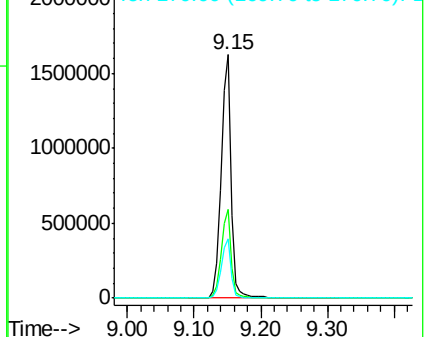


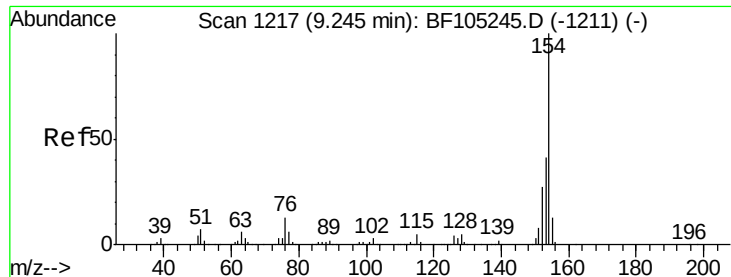
#44
 2-Fluorobiphenyl
 Concen: 80.185 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion:	172	Resp:	1713379
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	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

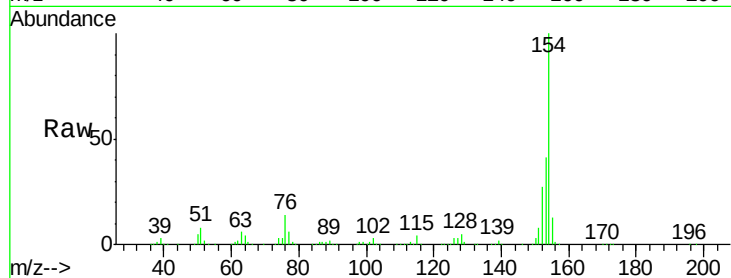




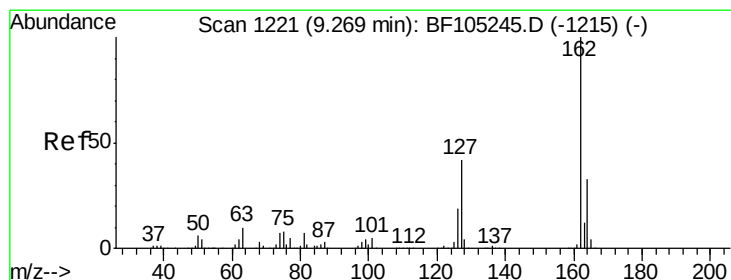
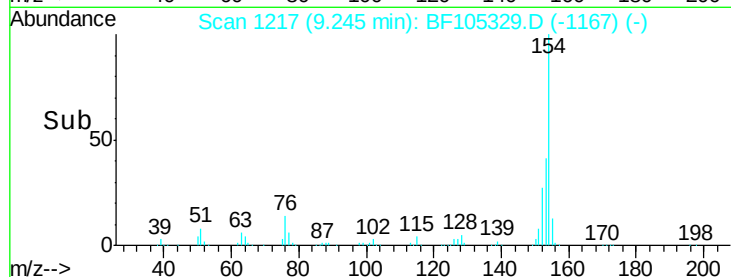
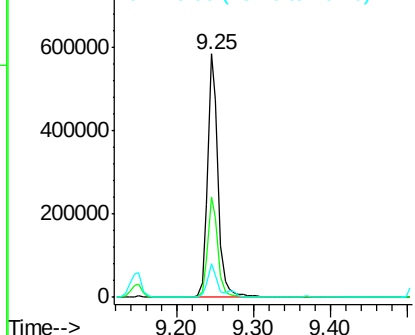
#45
 1,1'-Biphenyl
 Concen: 19.949 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.9	0.0	34.0

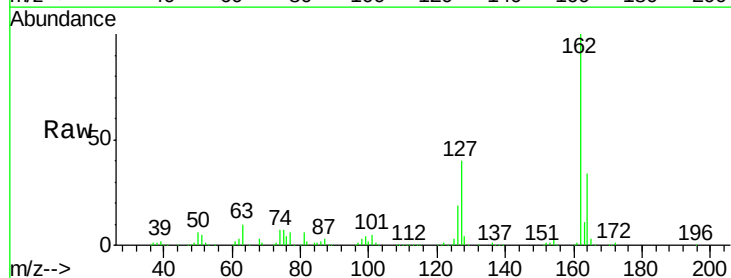


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

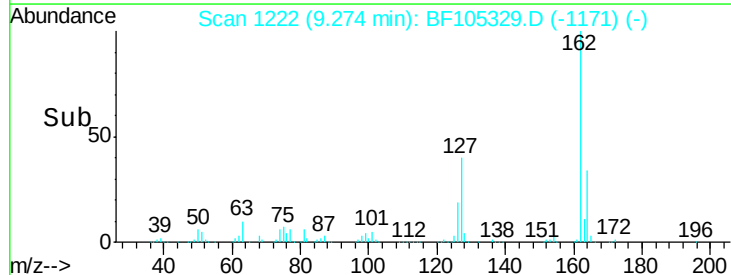
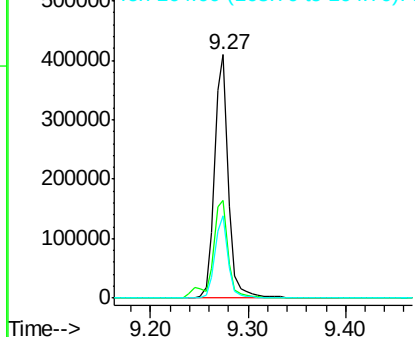


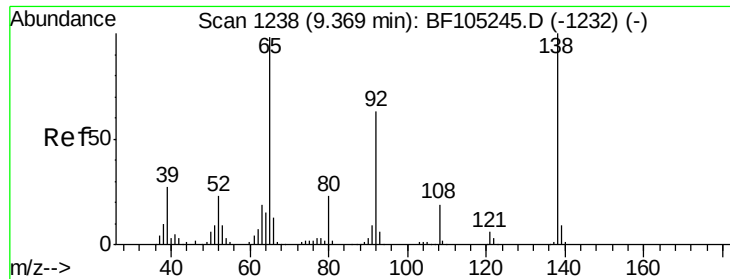
#46
 2-Chloronaphthalene
 Concen: 19.637 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	33.7	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: 19.339 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

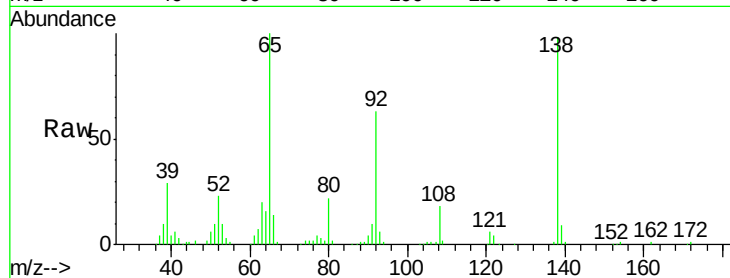
Tot Ion: 65 Resp: 133386

Ion Ratio Lower Upper

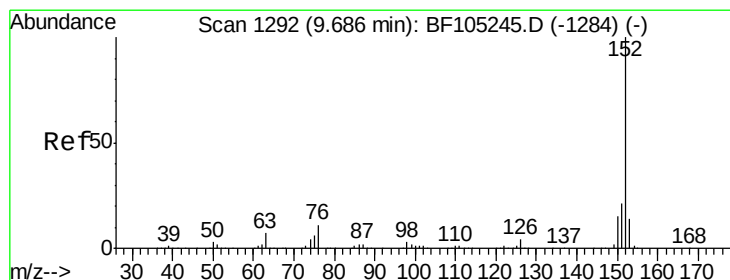
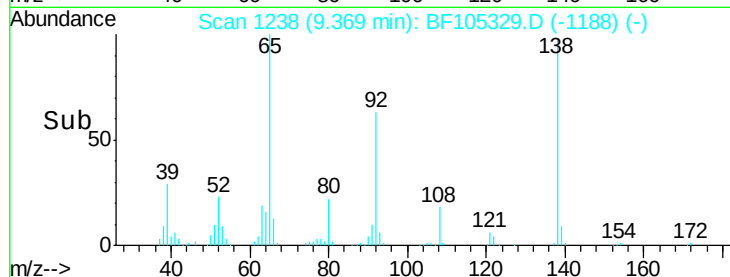
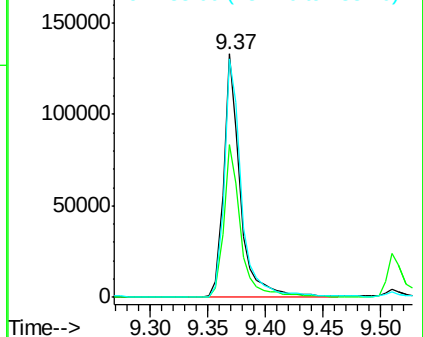
65 100

92 62.8 55.8 83.6

138 97.8 91.2 136.8



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



#48

Acenaphthylene

Concen: 19.832 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

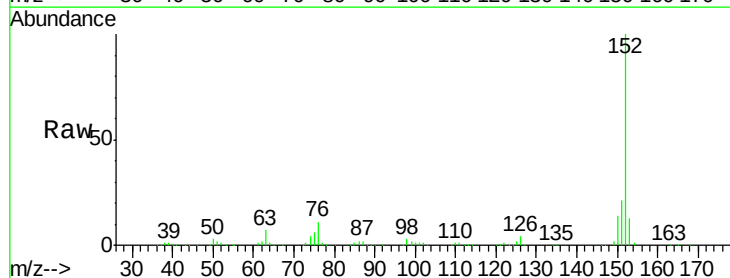
Tgt Ion: 152 Resp: 624003

Ion Ratio Lower Upper

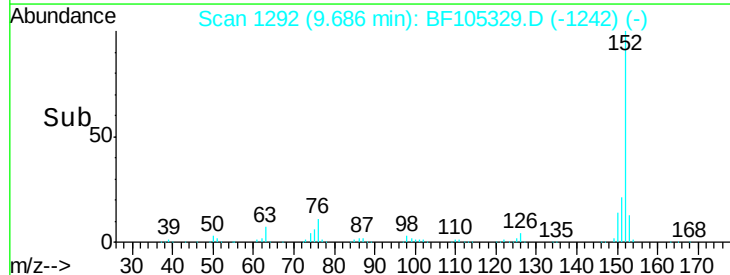
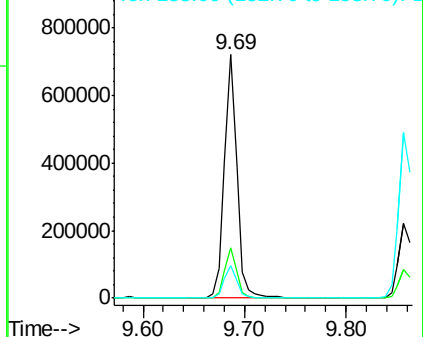
152 100

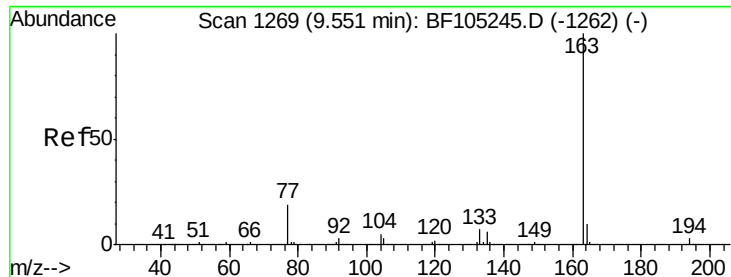
151 20.7 16.3 24.5

153 13.5 10.7 16.1



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

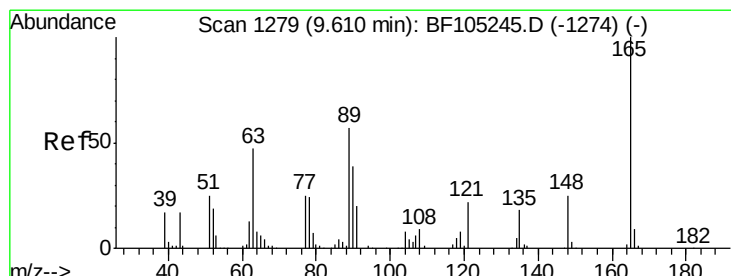
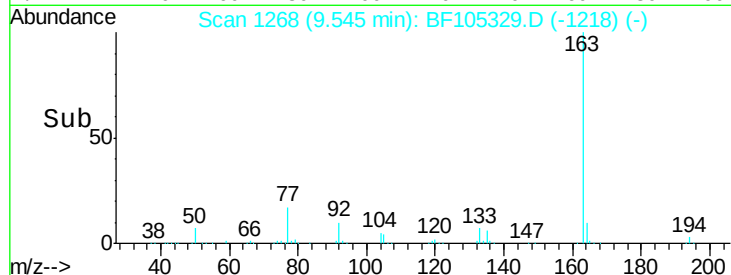
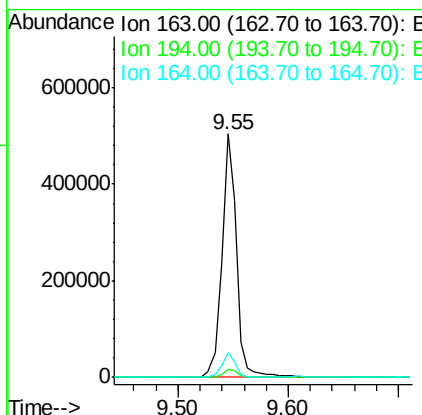
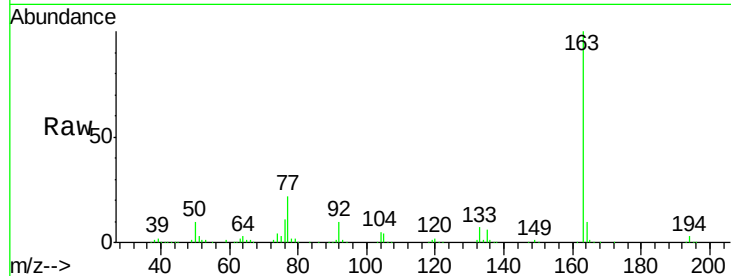




#49
Dimethylphthalate
Concen: 19.597 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

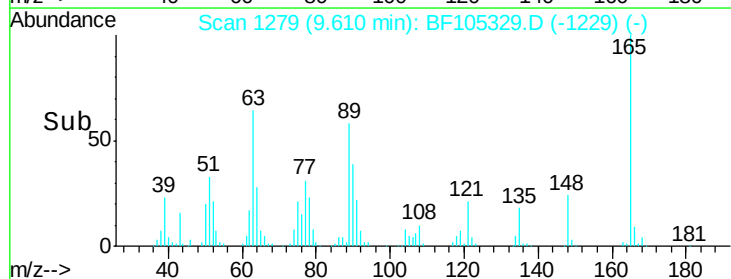
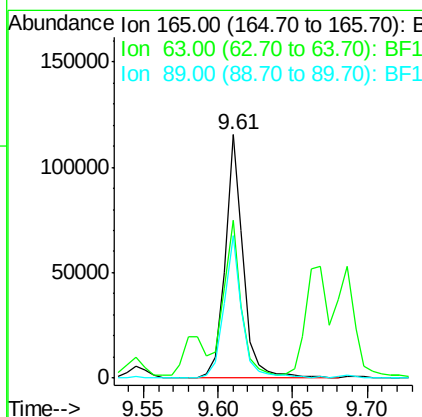
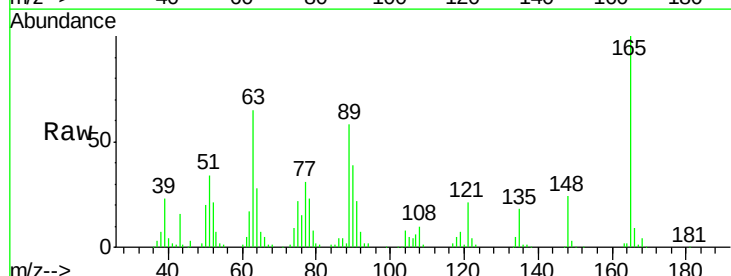
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

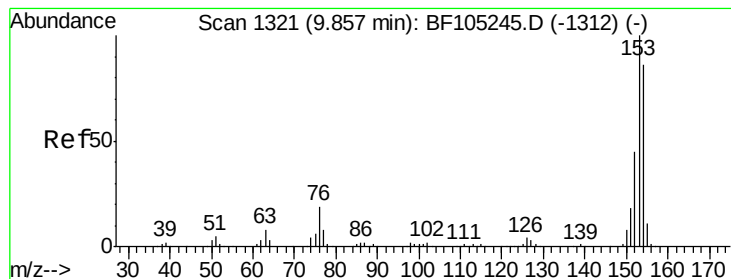
Tot Ion:163 Resp: 463319
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 19.173 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:165 Resp: 99798
Ion Ratio Lower Upper
165 100
63 65.1 44.7 67.1
89 58.4 44.0 66.0





#51

Acenaphthene

Concen: 20.298 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

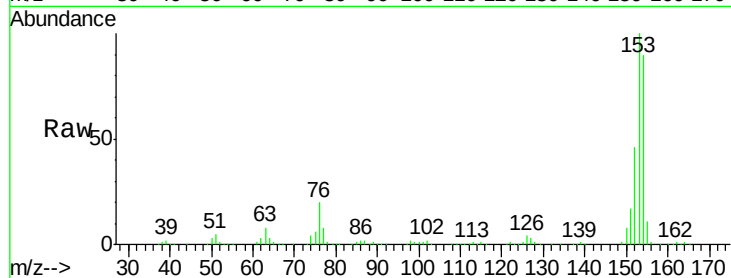
Tot Ion:154 Resp: 422815

Ion Ratio Lower Upper

154 100

153 111.0 91.2 136.8

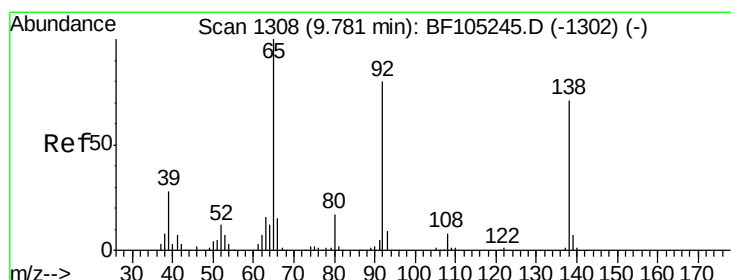
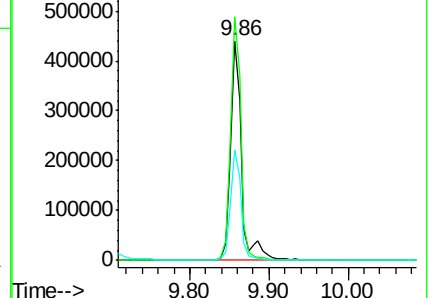
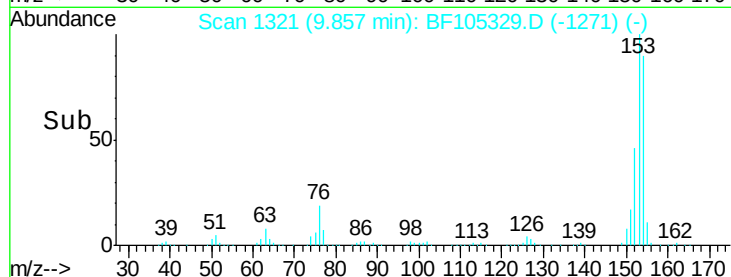
152 50.6 43.8 65.8



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: 19.476 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

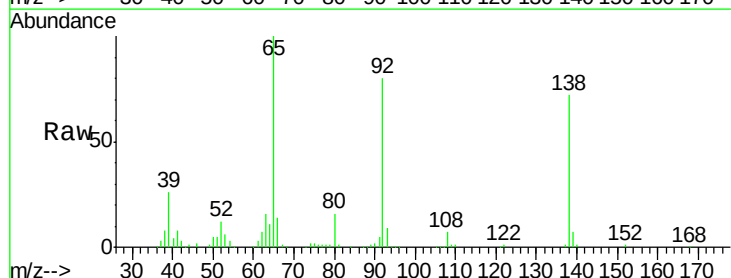
Tgt Ion:138 Resp: 116812

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

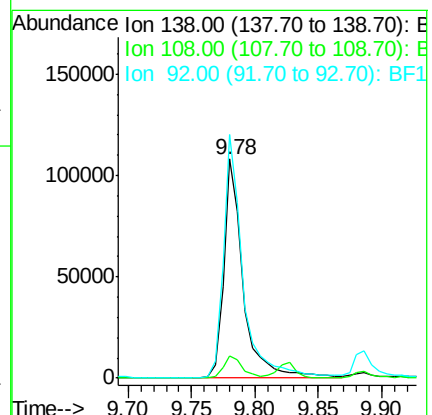
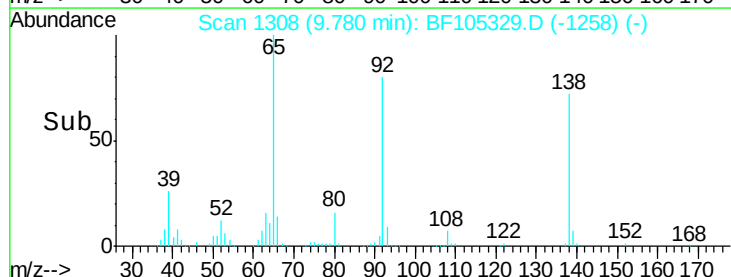
92 111.2 89.4 134.2

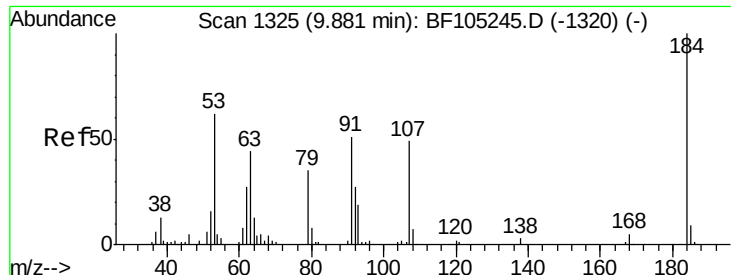


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

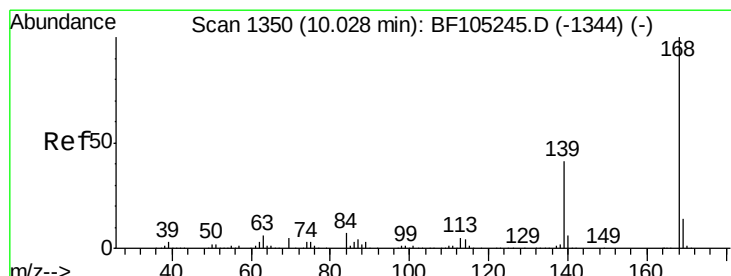
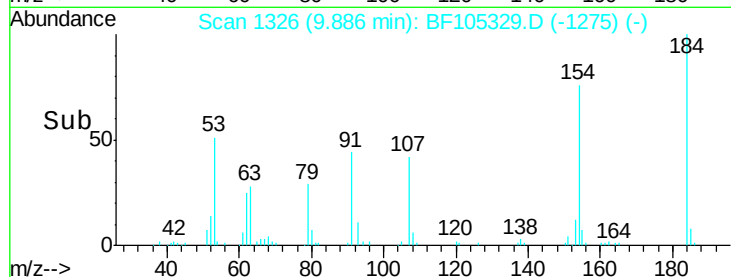
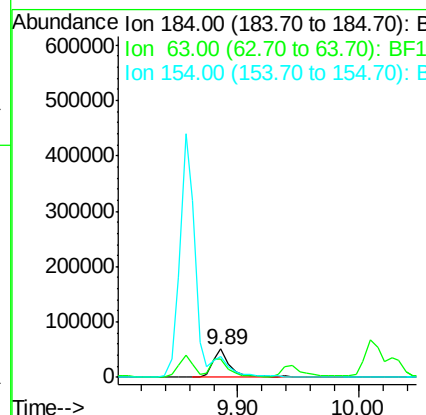
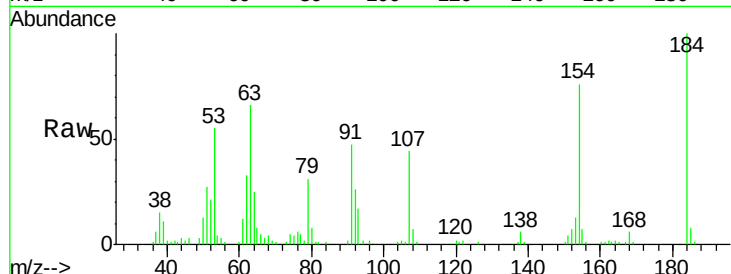




#53
 2,4-Dinitrophenol
 Concen: 17.332 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

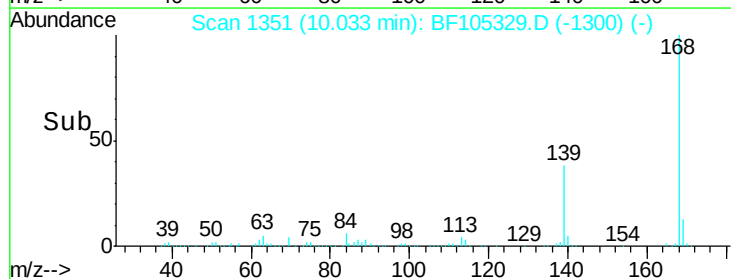
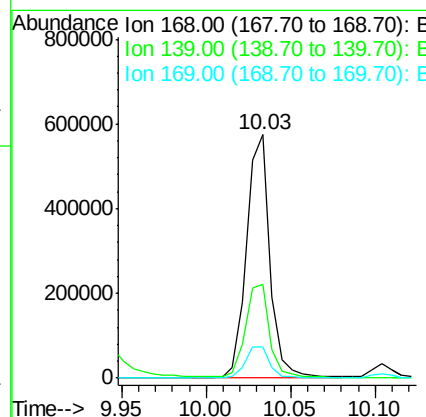
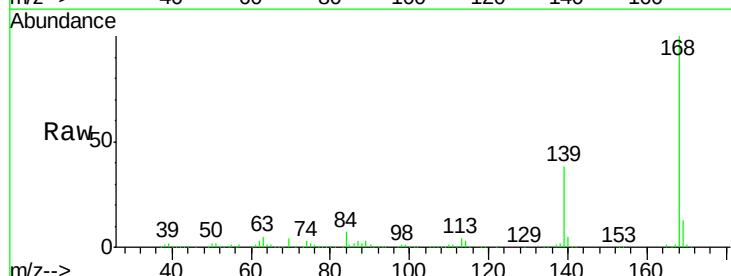
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

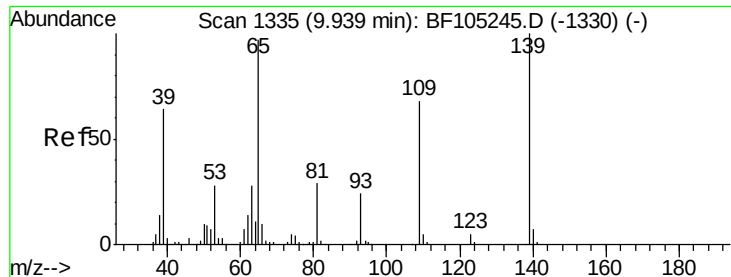
Tot Ion:184 Resp: 53020
 Ion Ratio Lower Upper
 184 100
 63 65.7 54.2 81.2
 154 76.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 19.933 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion:168 Resp: 557748
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.1 45.1
 169 12.9 10.9 16.3

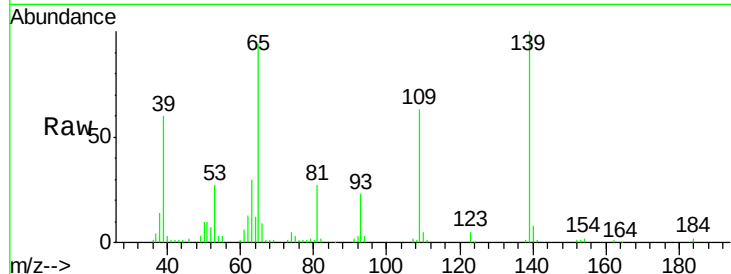




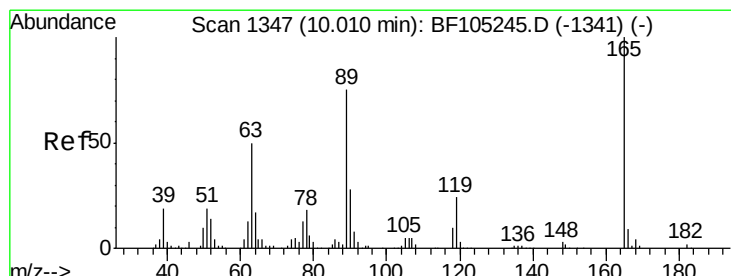
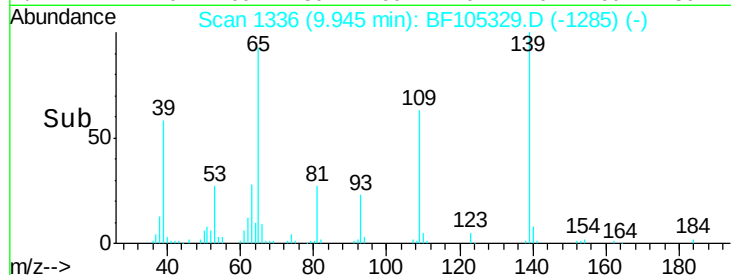
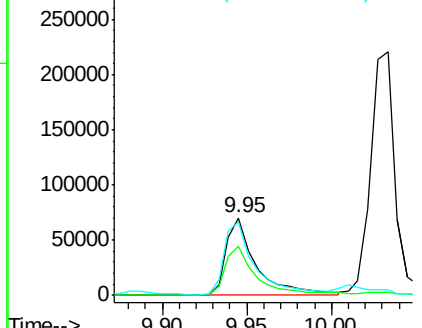
#55
4-Nitrophenol
Concen: 17.886 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion:139 Resp: 87741
Ion Ratio Lower Upper
139 100
109 63.0 48.4 88.4
65 94.1 72.6 112.6

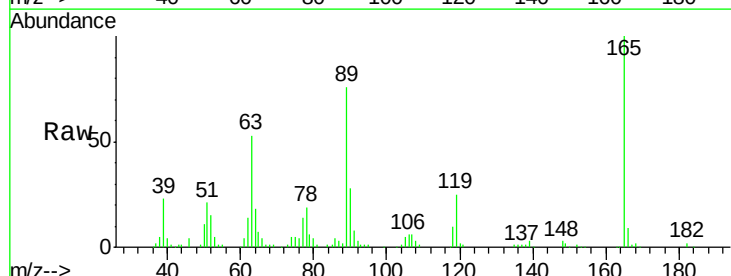


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

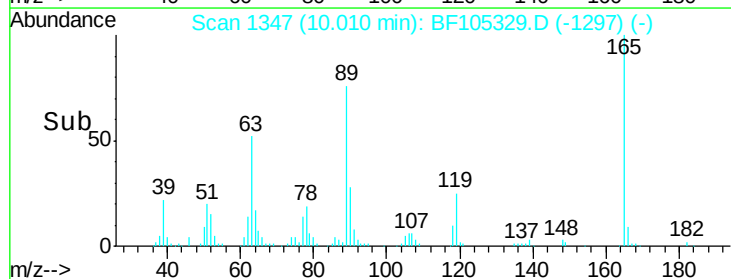
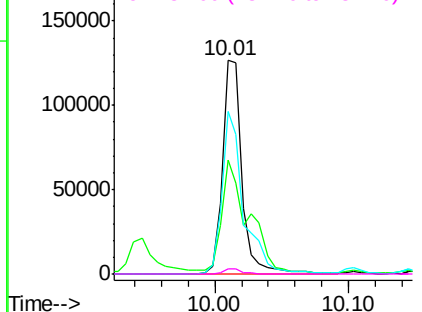


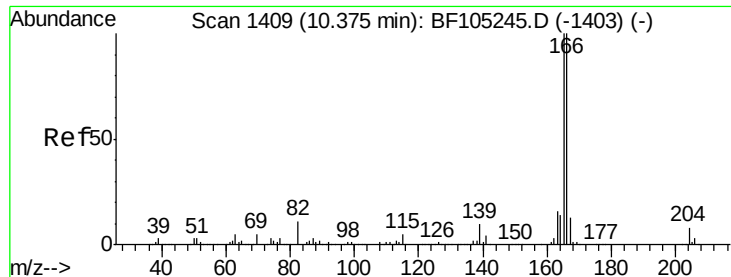
#56
2,4-Dinitrotoluene
Concen: 19.443 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:165 Resp: 131666
Ion Ratio Lower Upper
165 100
63 53.2 36.4 54.6
89 75.9 57.8 86.6
182 2.2 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 20.290 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

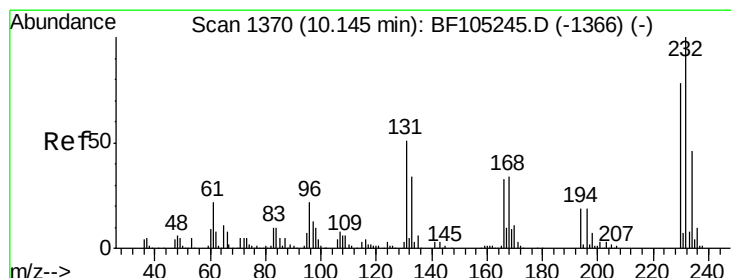
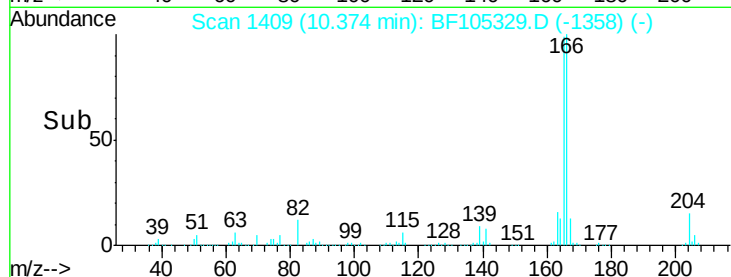
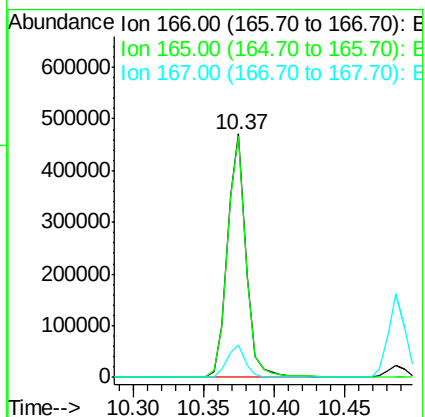
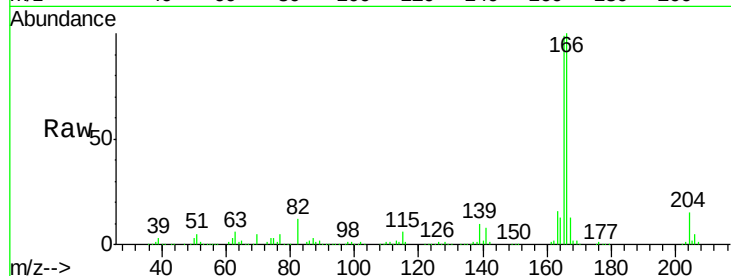
Tot Ion:166 Resp: 429636

Ion Ratio Lower Upper

166 100

165 99.2 79.8 119.8

167 13.4 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 19.952 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Tgt Ion:232 Resp: 112543

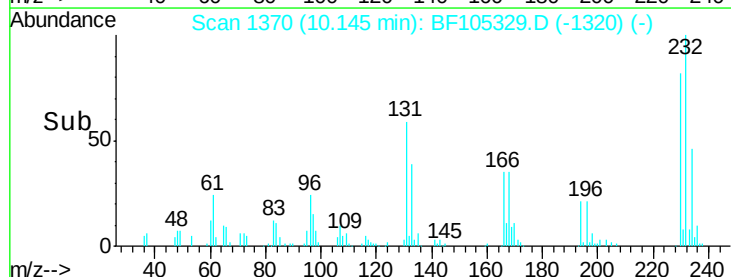
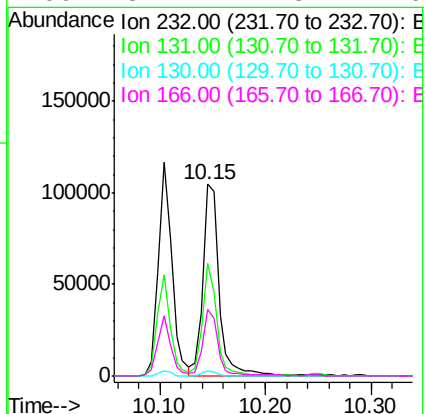
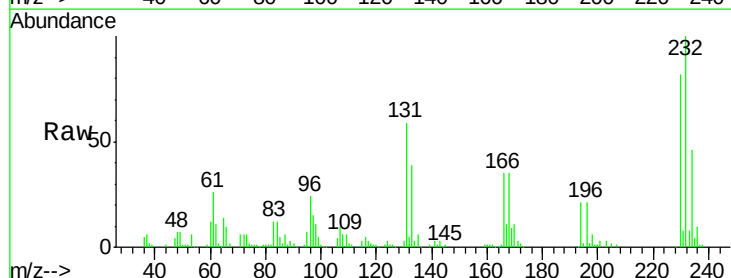
Ion Ratio Lower Upper

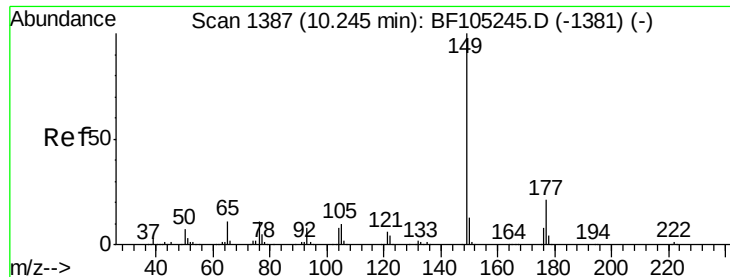
232 100

131 52.1 43.8 65.8

130 2.3 2.1 3.1

166 32.7 27.8 41.6





#59

Diethylphthalate

Concen: 19.501 ng

RT: 10.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

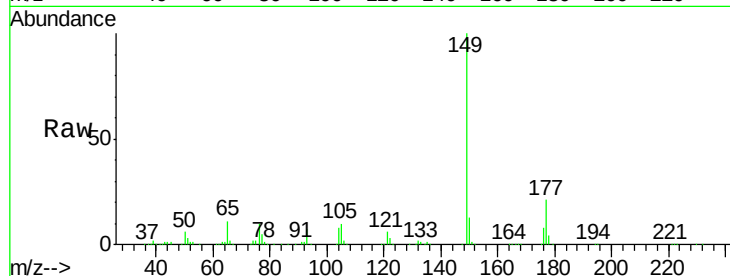
Tot Ion:149 Resp: 459965

Ion Ratio Lower Upper

149 100

177 21.0 16.1 24.1

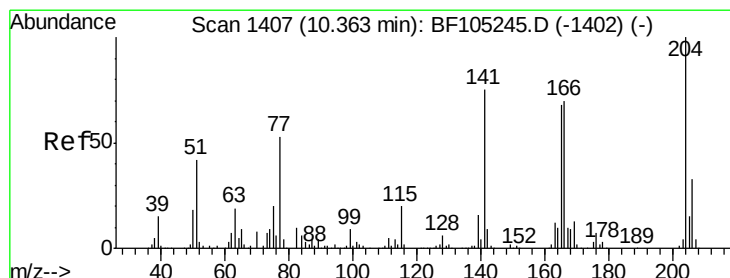
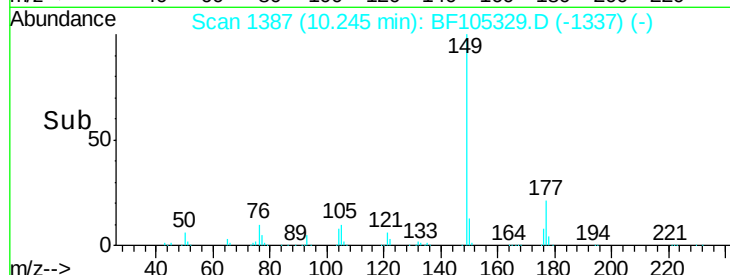
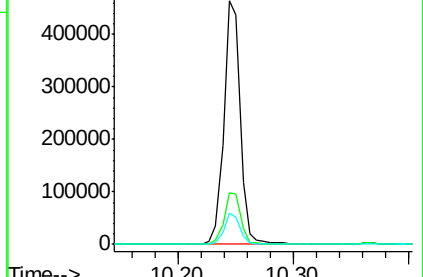
150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.016 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

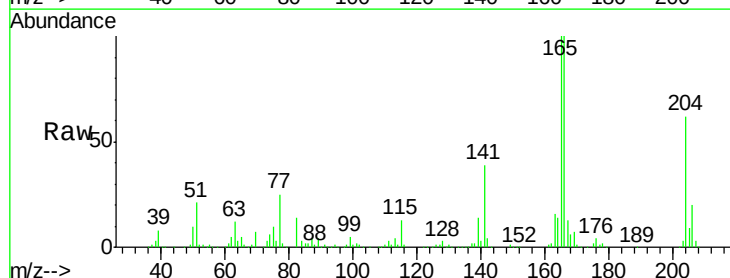
Tgt Ion:204 Resp: 196293

Ion Ratio Lower Upper

204 100

206 32.0 26.5 39.7

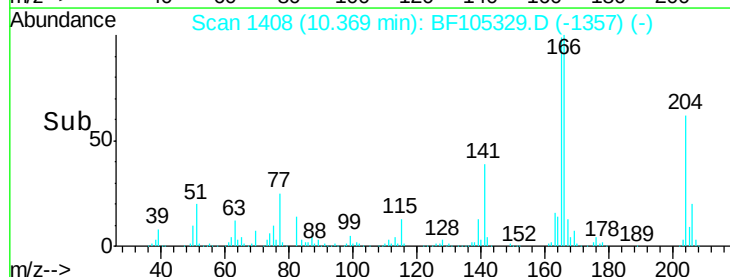
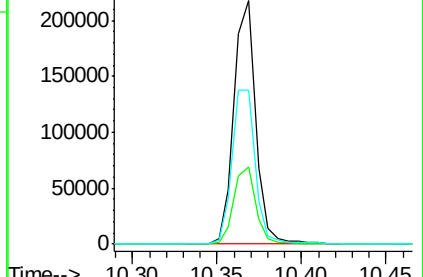
141 63.2 54.6 81.8

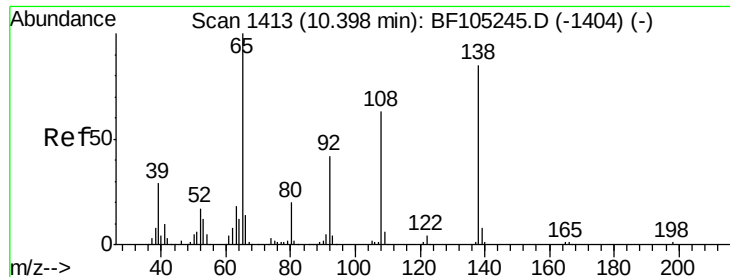


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

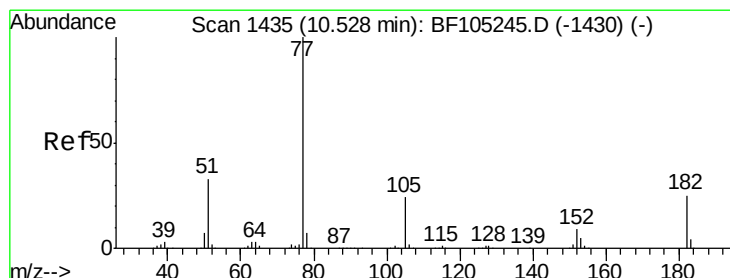
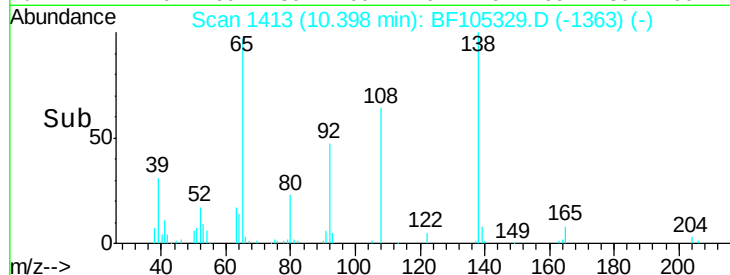
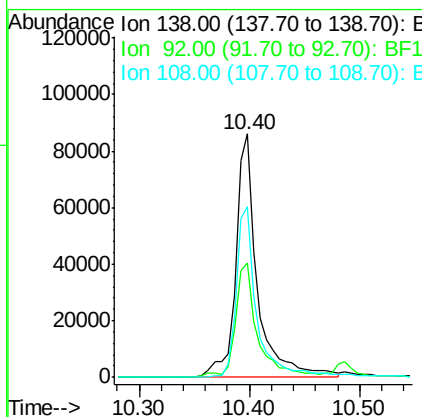
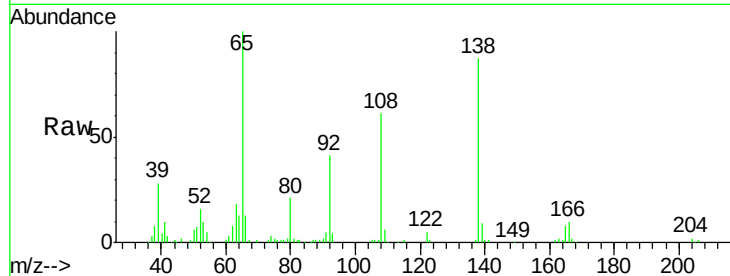




#61
4-Nitroaniline
Concen: 19.789 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

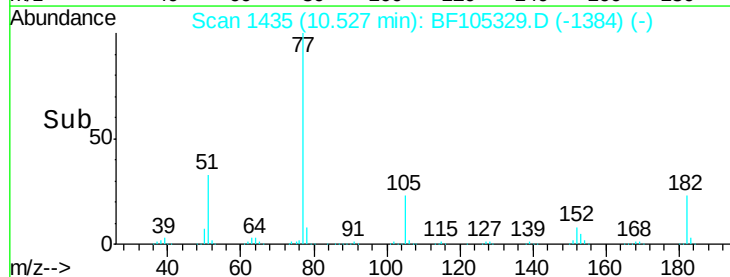
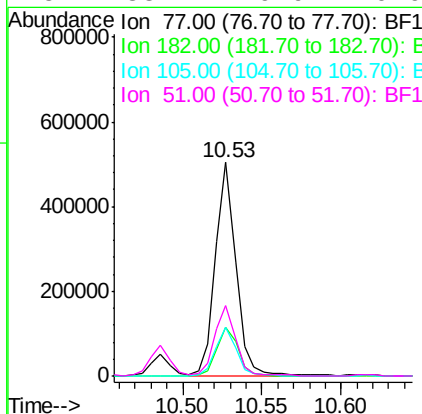
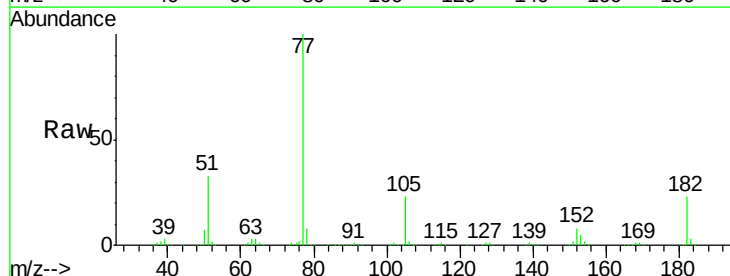
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

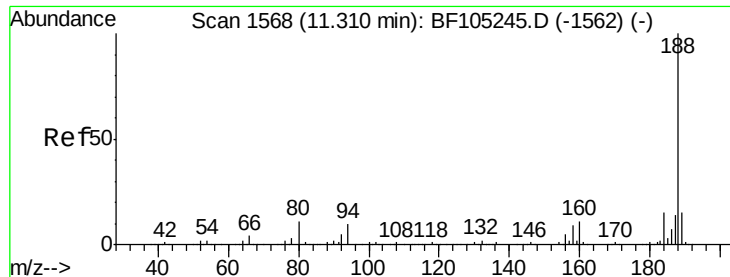
Tot Ion:138 Resp: 118666
Ion Ratio Lower Upper
138 100
92 46.9 30.2 70.2
108 69.9 52.5 92.5



#62
Azobenzene
Concen: 19.730 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 77 Resp: 455452
Ion Ratio Lower Upper
77 100
182 22.9 1.7 41.7
105 23.0 3.0 43.0
51 33.1 9.9 49.9

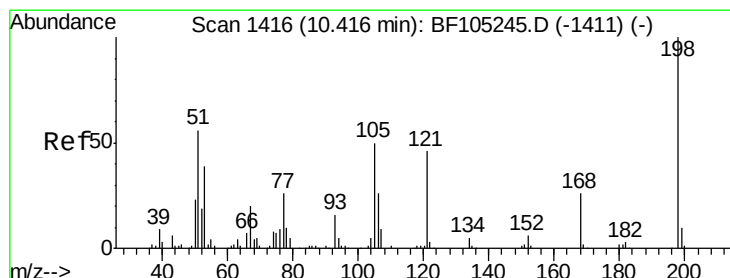
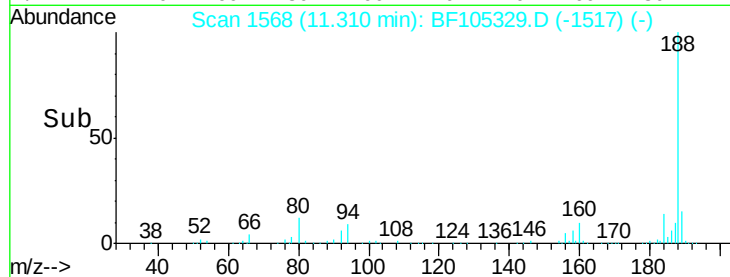
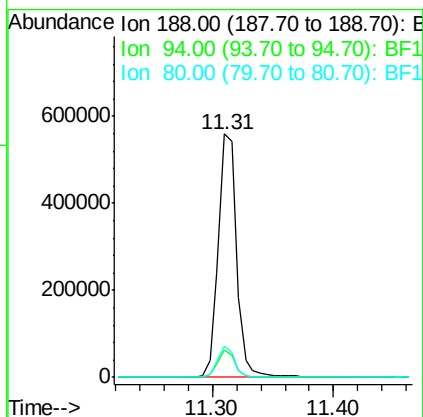
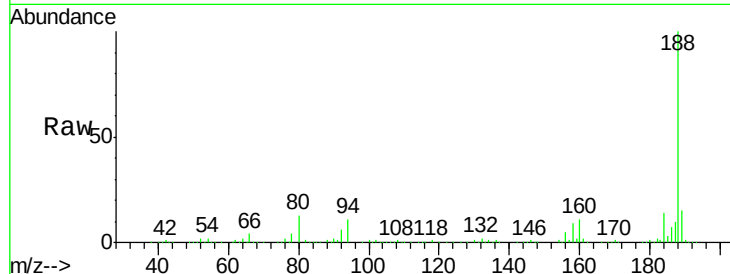




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

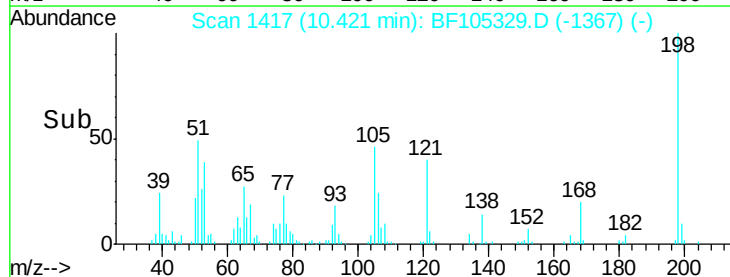
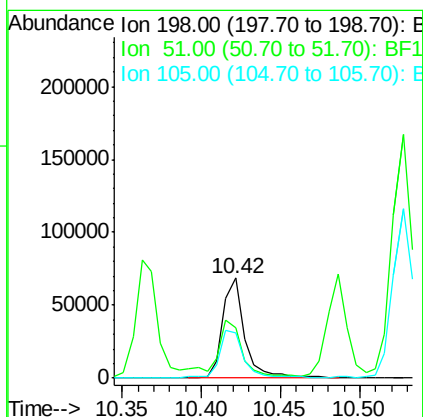
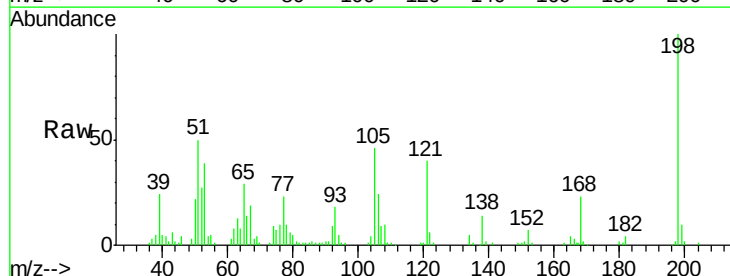
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

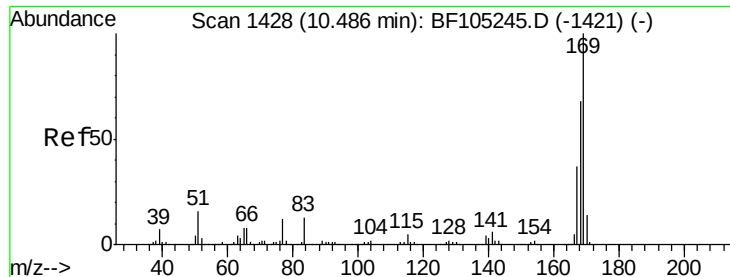
Tot Ion:188 Resp: 586461
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.5 12.7
 80 12.7 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.950 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion:198 Resp: 66637
 Ion Ratio Lower Upper
 198 100
 51 49.7 37.7 77.7
 105 45.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 19.647 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

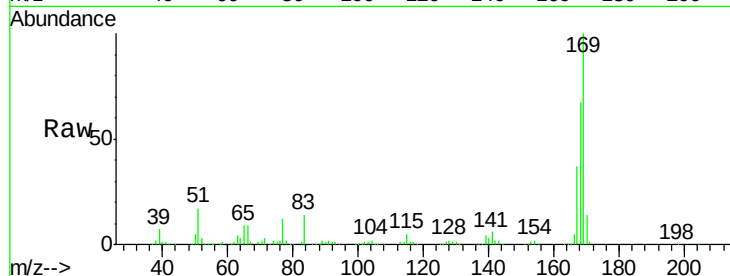
Tot Ion:169 Resp: 386361

Ion Ratio Lower Upper

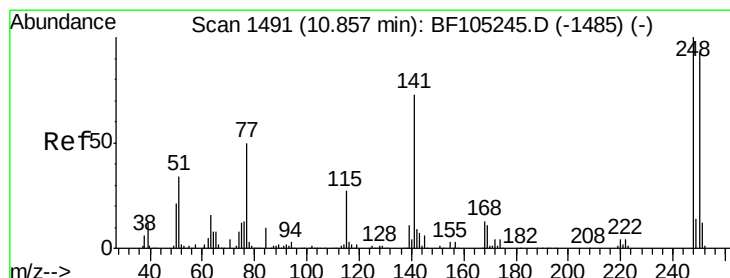
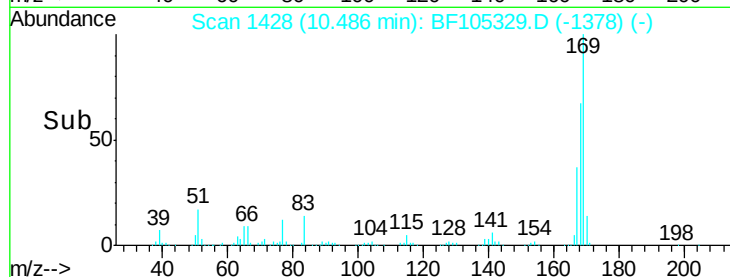
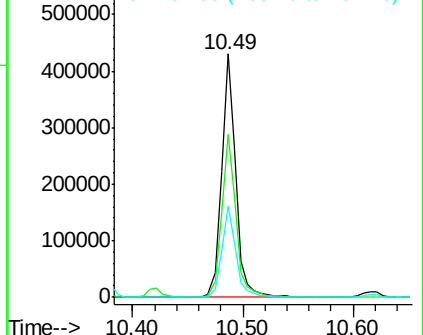
169 100

168 66.7 54.4 81.6

167 37.4 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: 19.023 ng

RT: 10.86 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

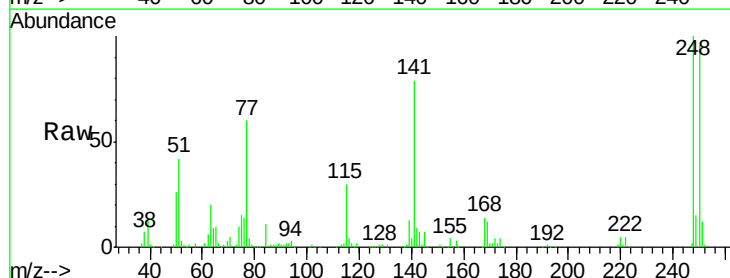
Tgt Ion:248 Resp: 124105

Ion Ratio Lower Upper

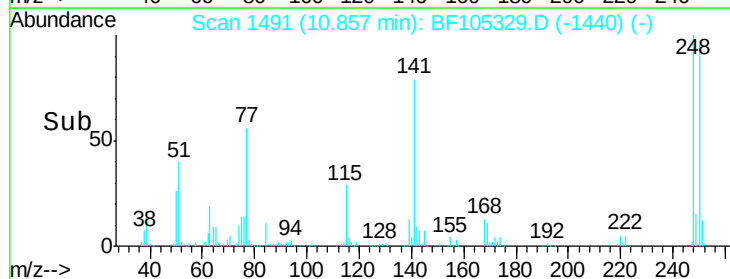
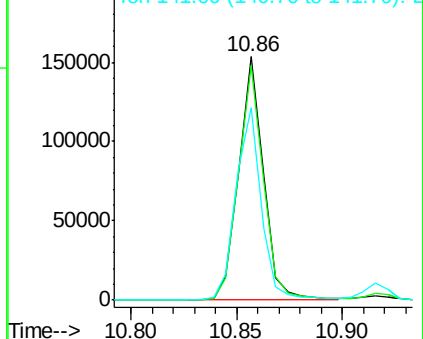
248 100

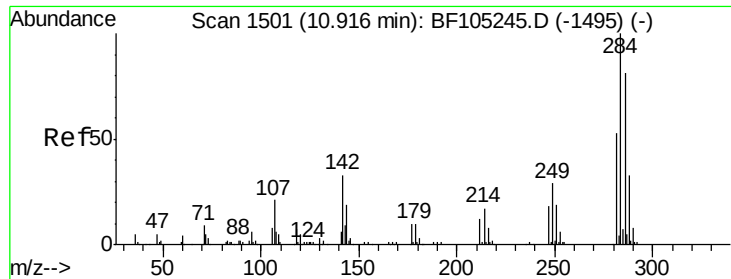
250 96.2 76.9 115.3

141 79.1 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

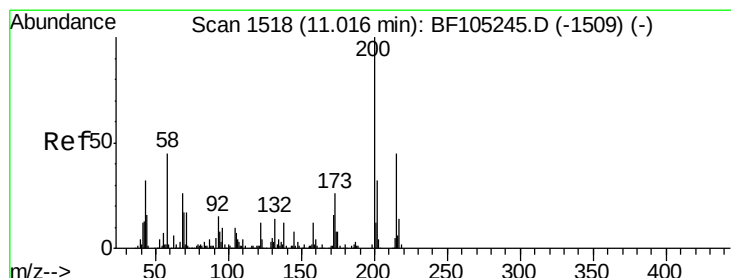
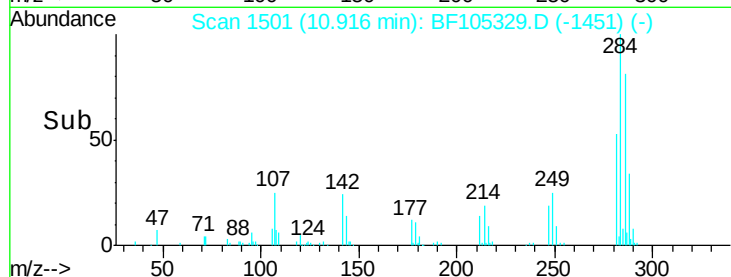
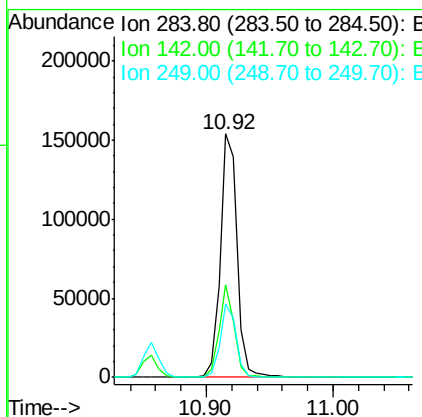
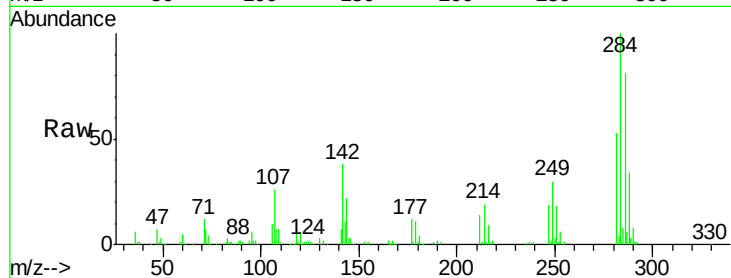




#67
Hexachlorobenzene
Concen: 19.165 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

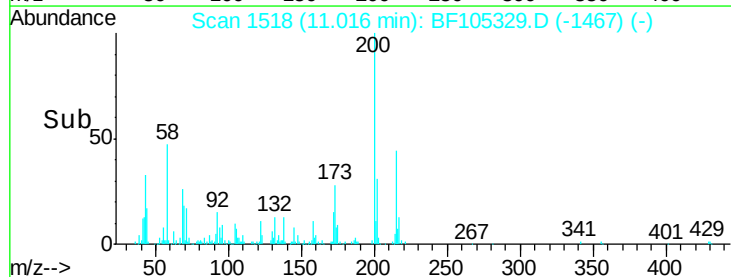
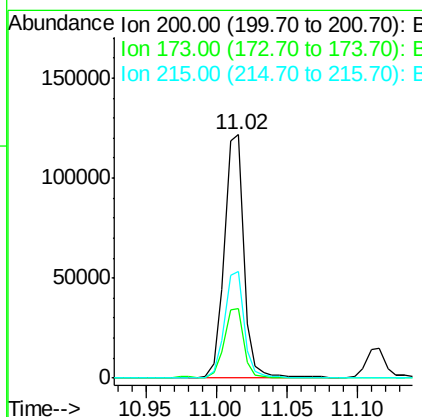
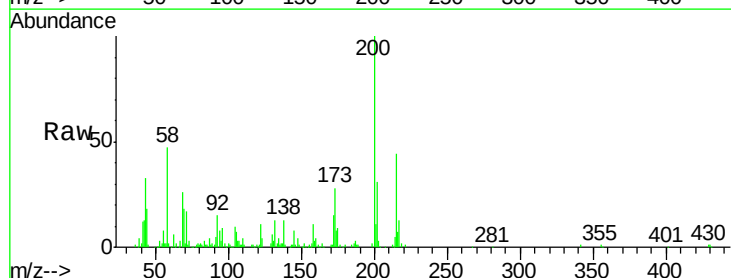
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

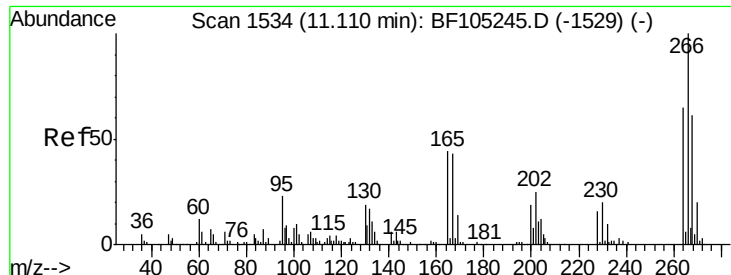
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.1	34.6	52.0
249	30.2	24.8	37.2



#68
Atrazine
Concen: 18.997 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	43.6	25.1	65.1

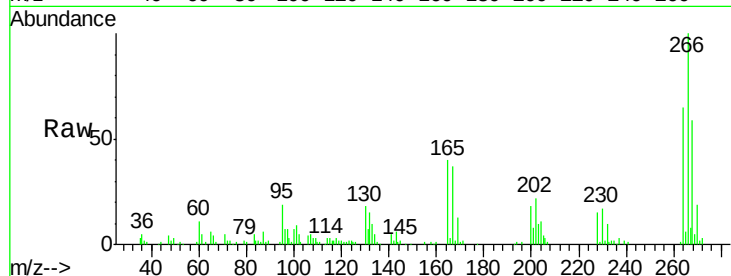




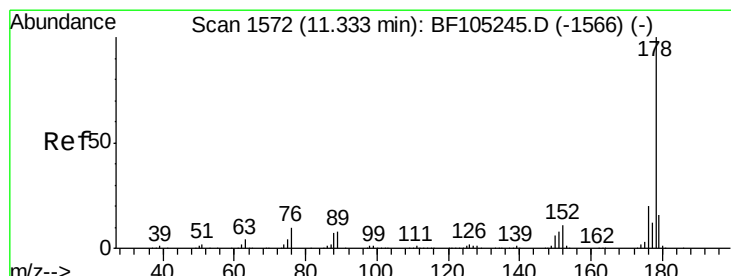
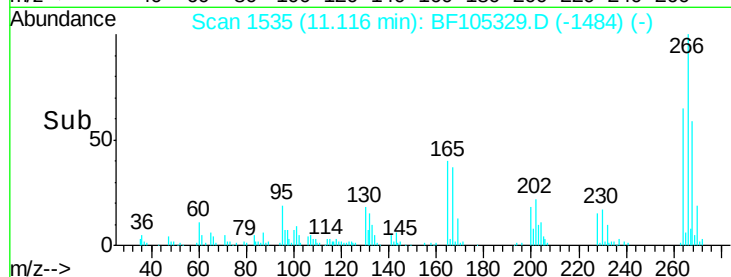
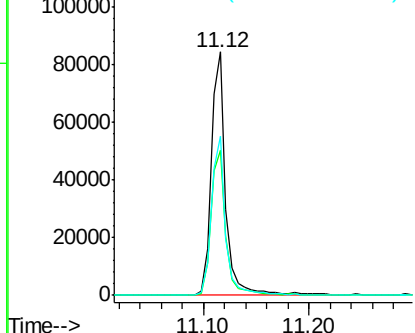
#69
 Pentachlorophenol
 Concen: 18.028 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion:266 Resp: 81110
 Ion Ratio Lower Upper
 266 100
 268 59.5 51.1 76.7
 264 65.2 49.5 74.3

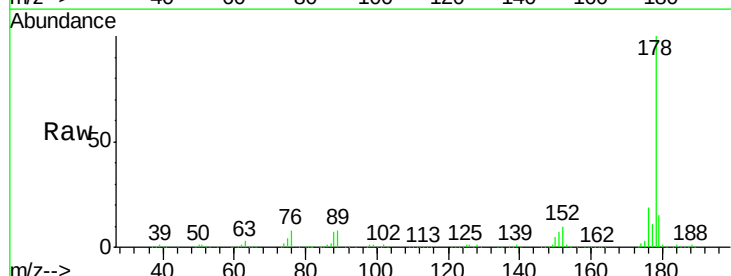


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

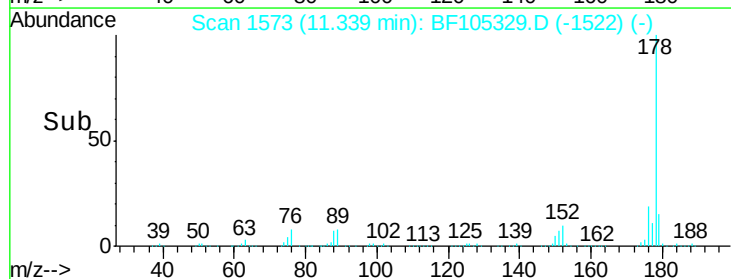
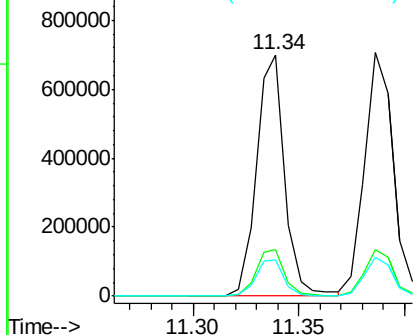


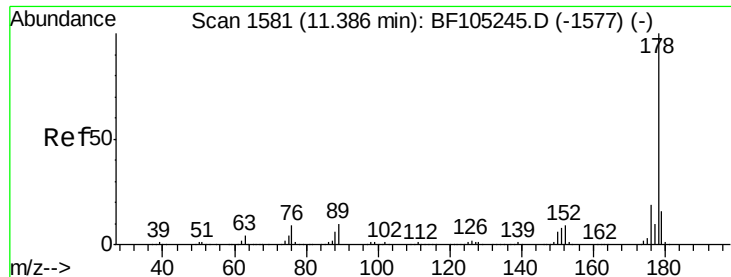
#70
 Phenanthrene
 Concen: 19.693 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion:178 Resp: 650855
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.1 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

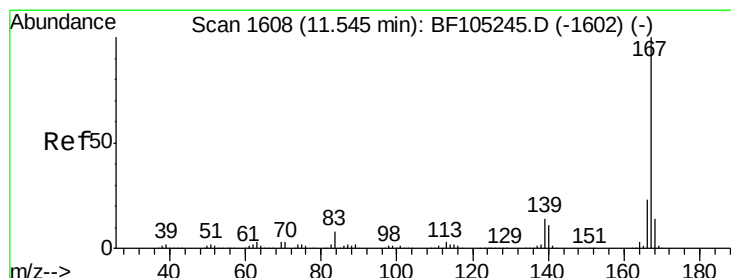
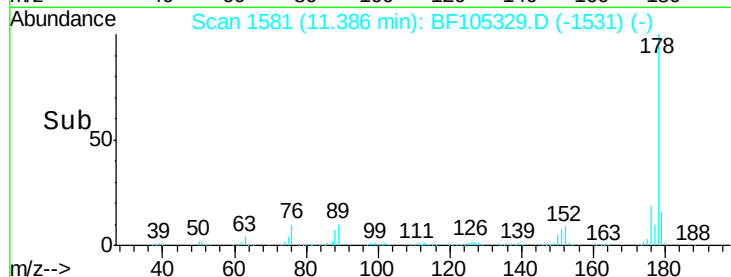
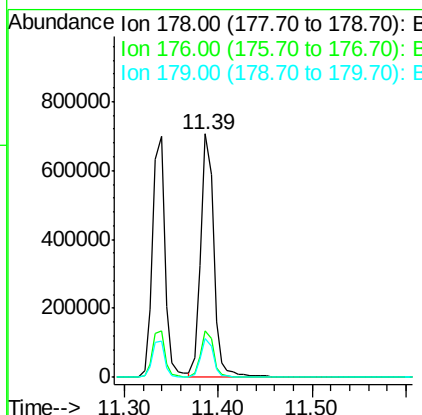
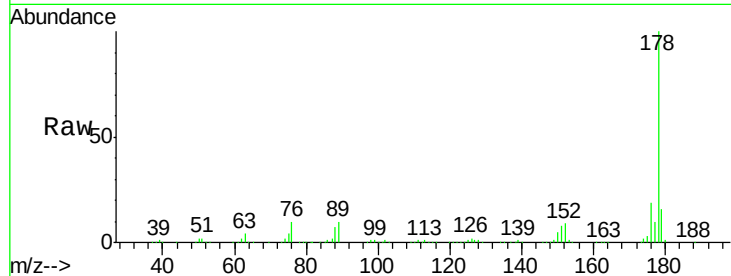




#71
 Anthracene
 Concen: 20.177 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

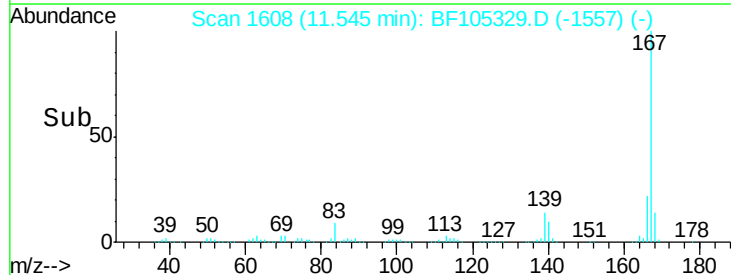
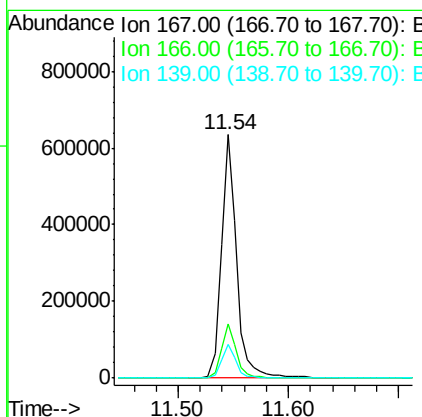
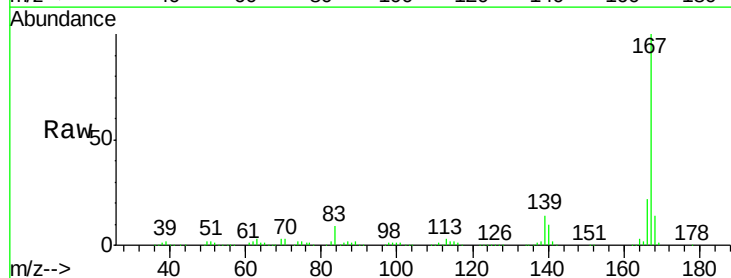
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

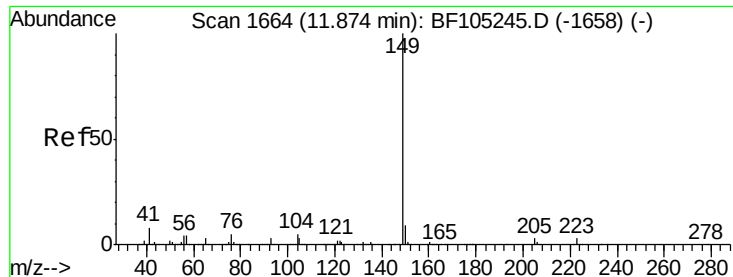
Tot Ion:178 Resp: 690296
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 20.296 ng
 RT: 11.54 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion:167 Resp: 607760
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 14.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 19.877 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

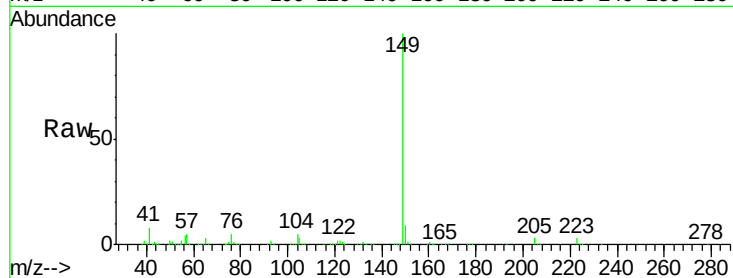
Tot Ion:149 Resp: 734962

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

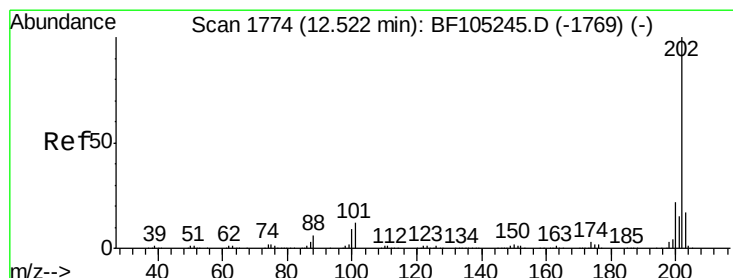
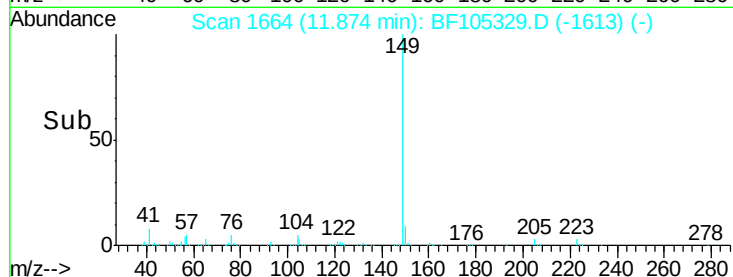
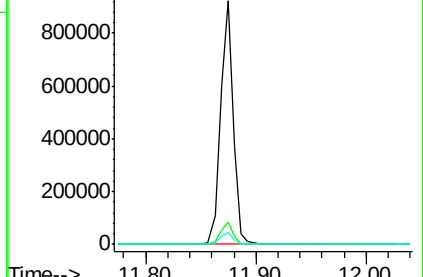
104 4.9 3.8 5.8



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: 20.692 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

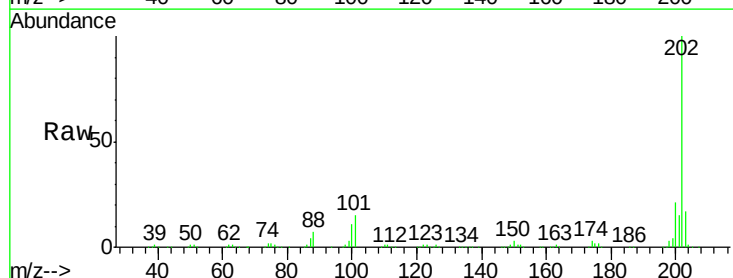
Tgt Ion:202 Resp: 679828

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.1

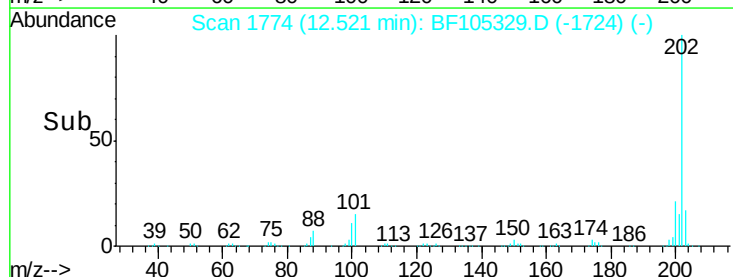
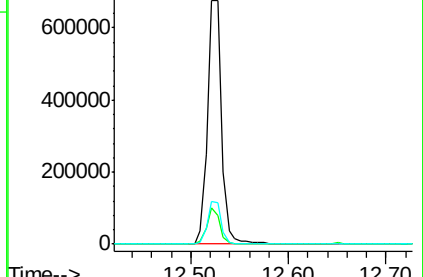
203 17.4 0.0 38.1

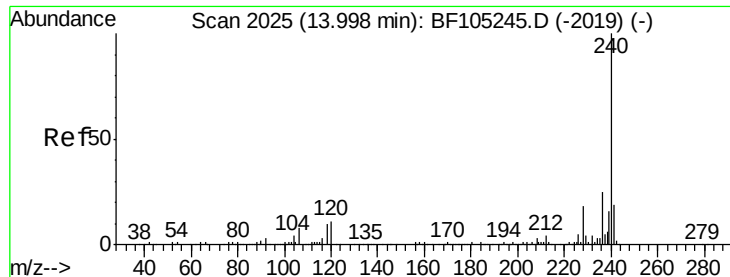


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

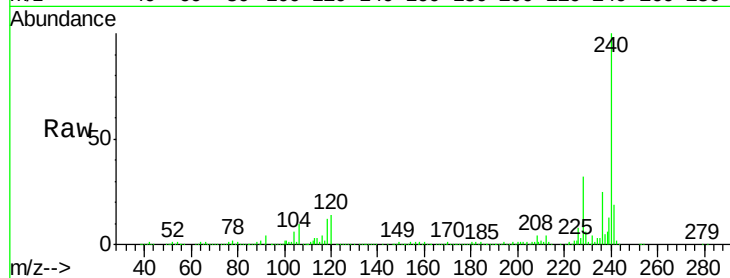
Tot Ion:240 Resp: 509687

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

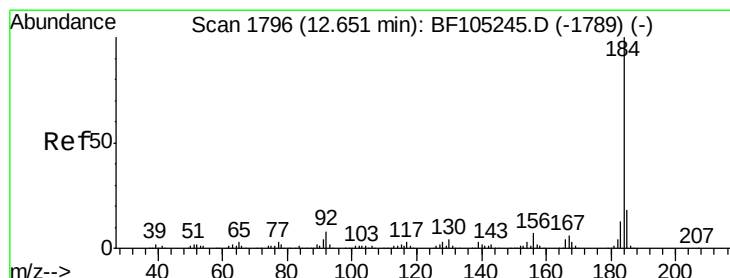
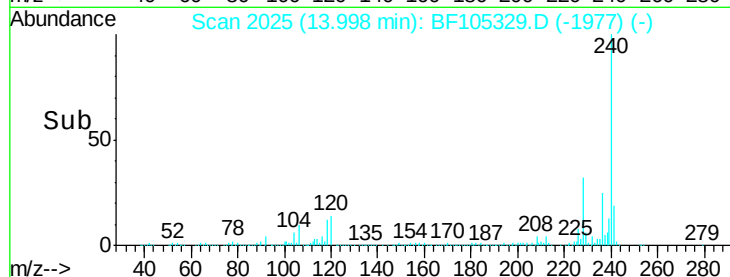
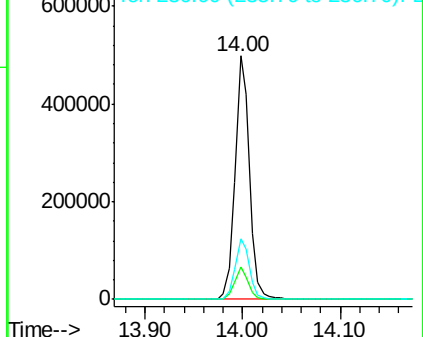
236 25.0 20.7 31.1



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: 18.292 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

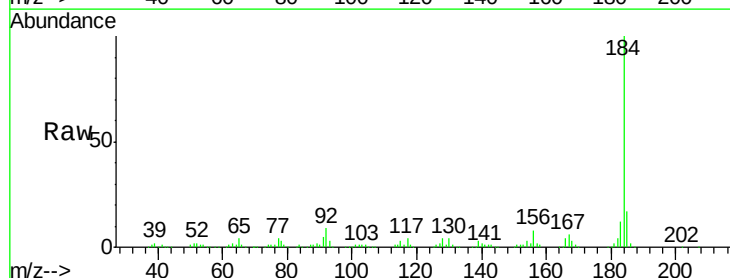
Tgt Ion:184 Resp: 375002

Ion Ratio Lower Upper

184 100

185 17.4 12.6 18.8

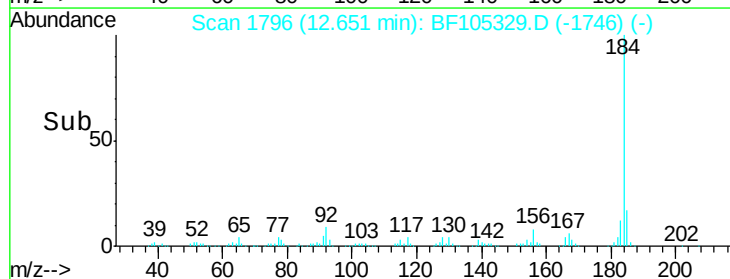
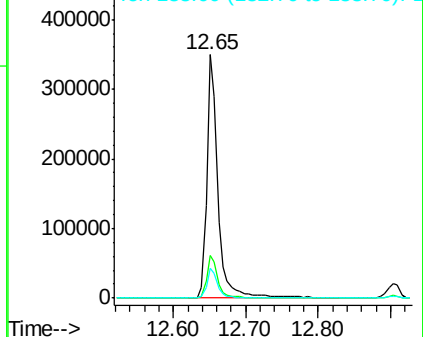
183 12.2 9.3 13.9

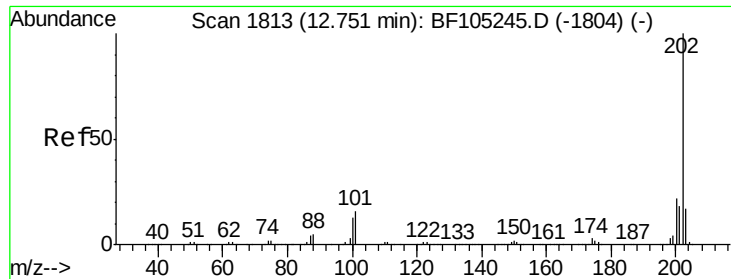


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

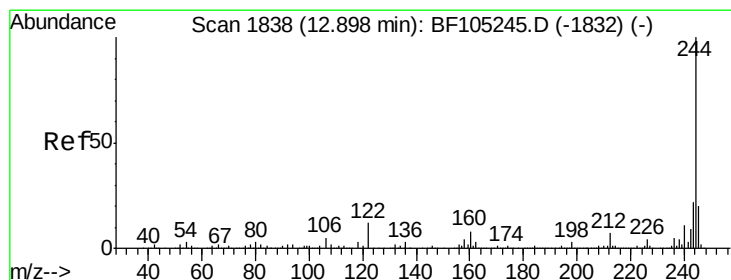
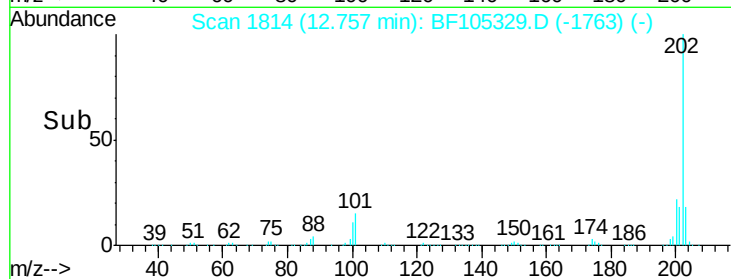
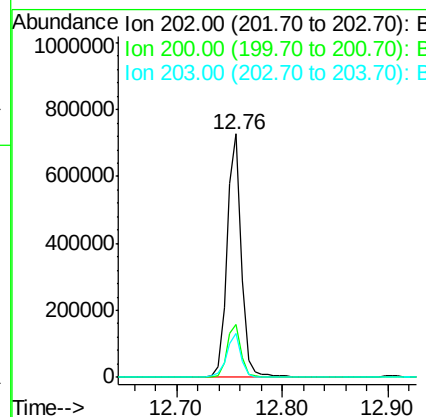
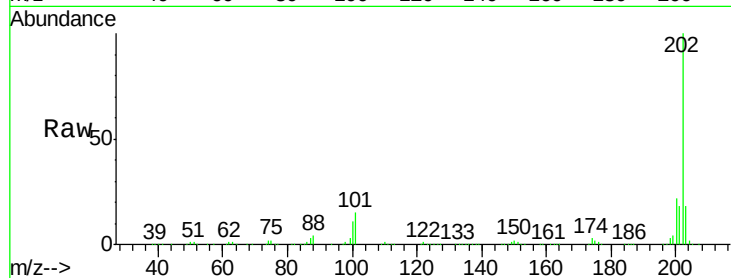




#77
Pvrene
Concen: 17.483 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

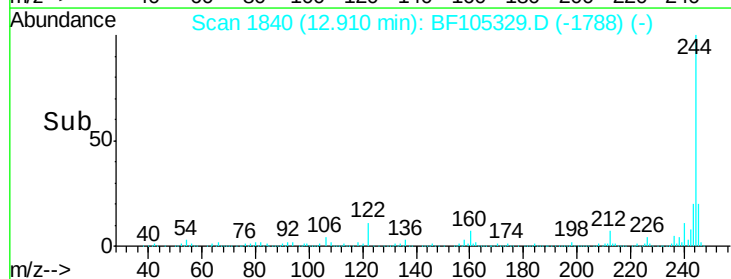
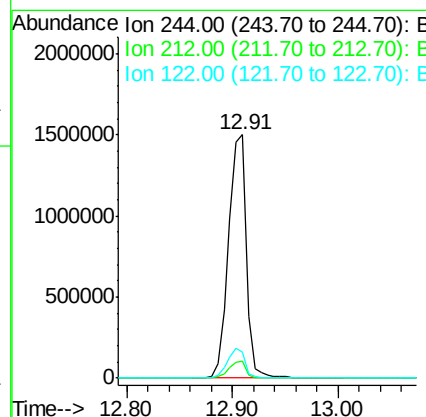
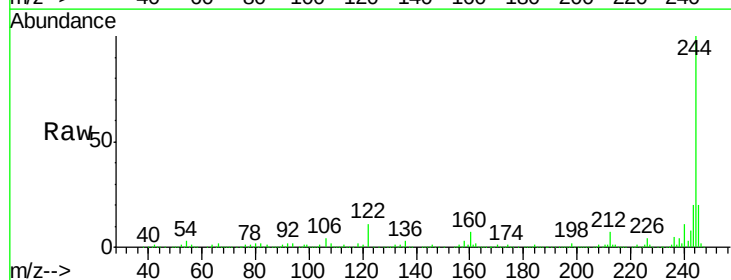
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

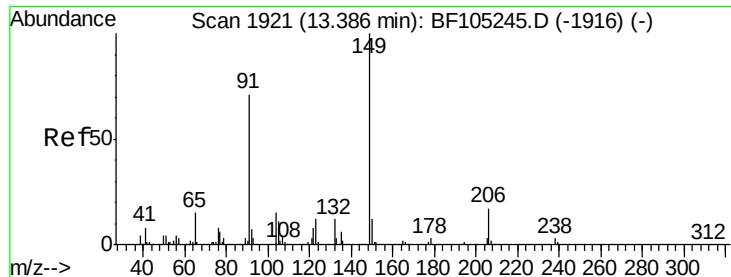
Tot Ion:202 Resp: 687652
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.1 14.3 21.5



#78
Terphenyl-d14
Concen: 74.331 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:244 Resp: 1762383
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 10.7 11.0 16.4#

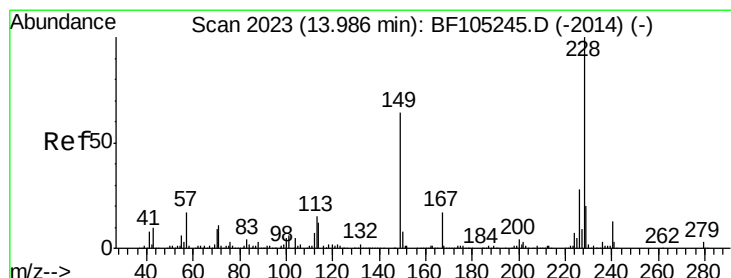
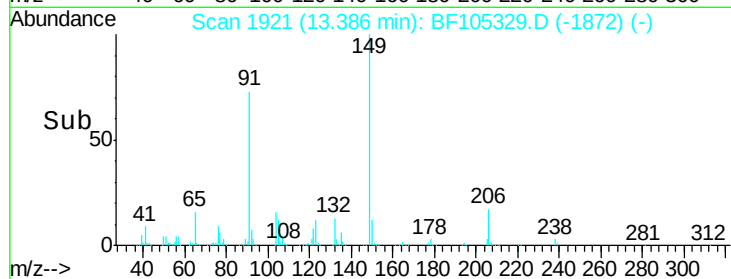
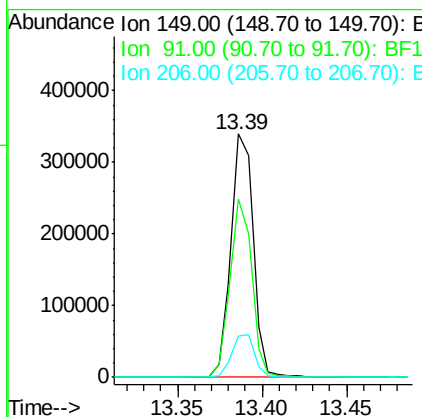
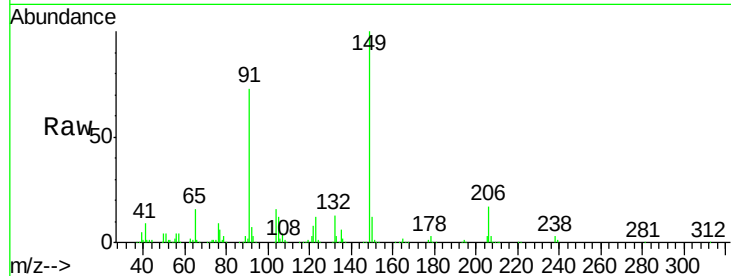




#79
Butylbenzylphthalate
Concen: 18.087 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

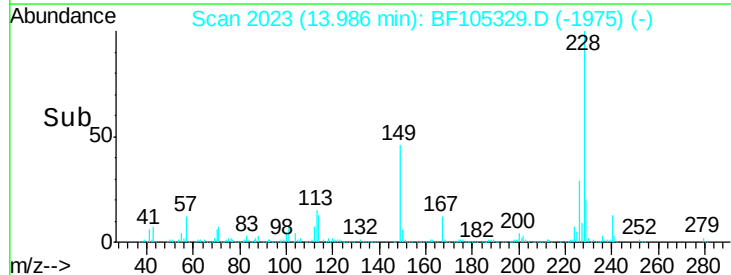
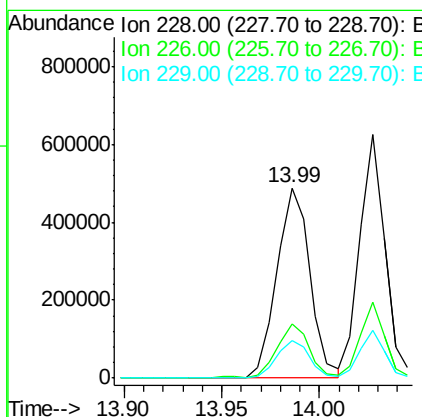
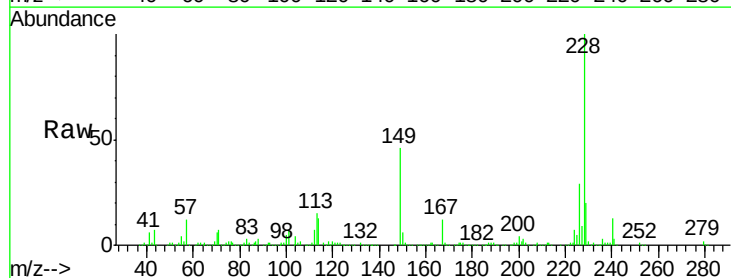
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

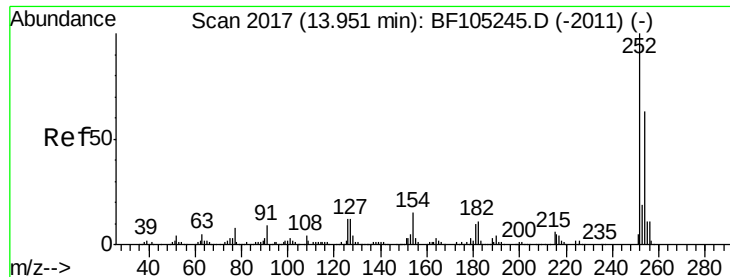
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	56.8	85.2
206	16.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 19.347 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	19.9	15.8	23.6

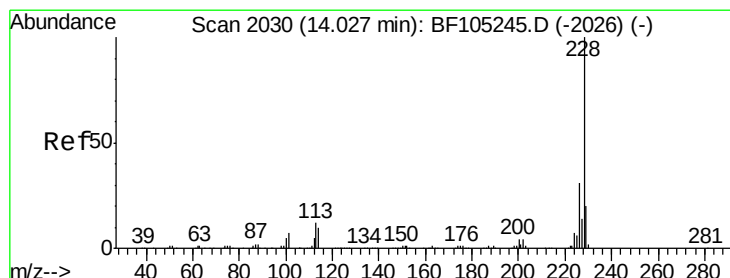
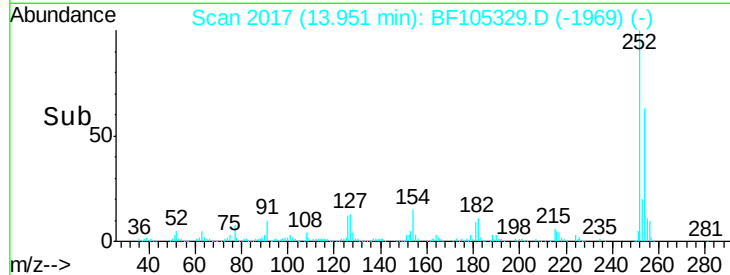
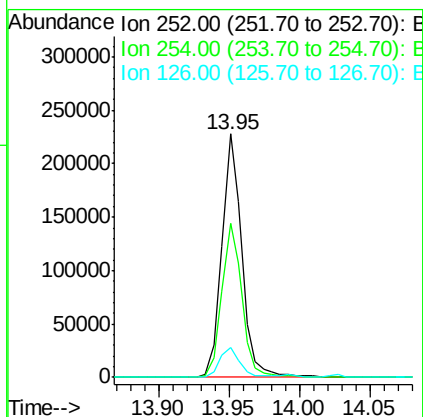
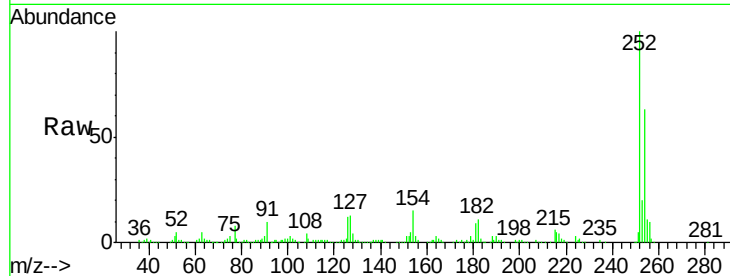




#81
 3,3'-Dichlorobenzidine
 Concen: 19.564 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

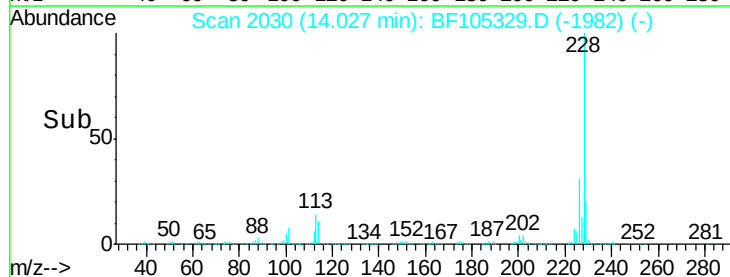
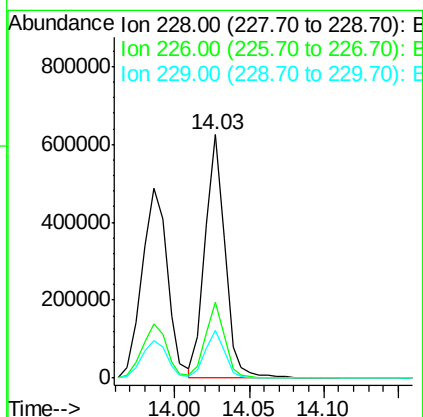
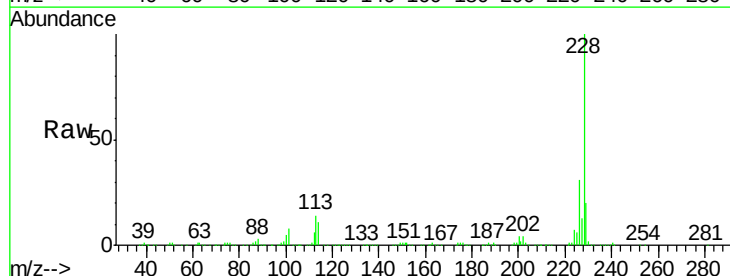
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

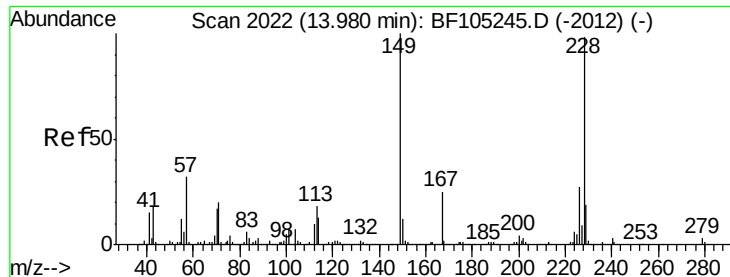
Tot Ion:	252	Resp:	224041
Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	12.3	11.3	16.9



#82
 Chrysene
 Concen: 19.562 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion:	228	Resp:	573600
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 20.002 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

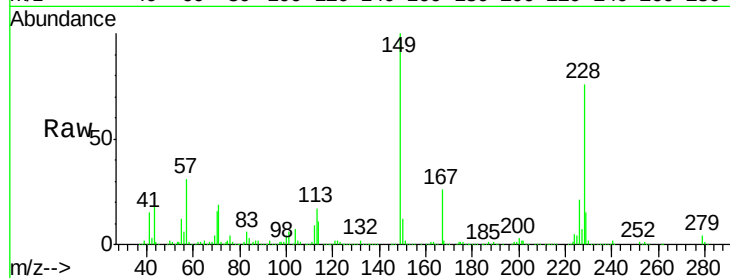
Tot Ion:149 Resp: 419656

Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

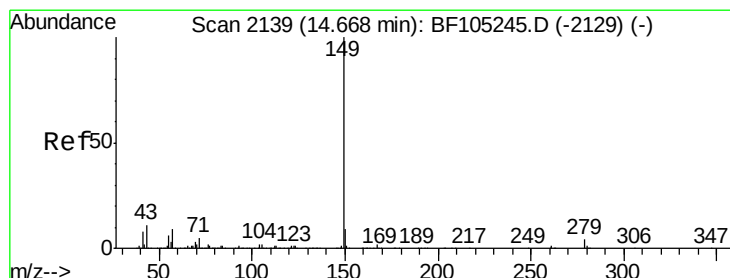
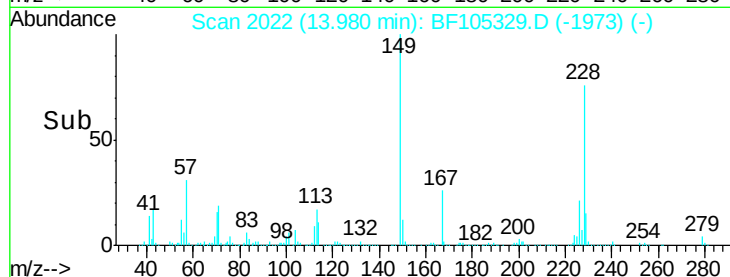
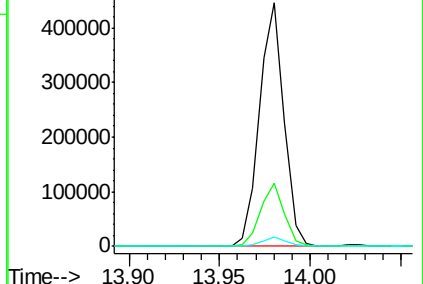
279 3.7 3.0 4.4



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: 21.632 ng

RT: 14.66 min Scan# 2138

Delta R.T. -0.02 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

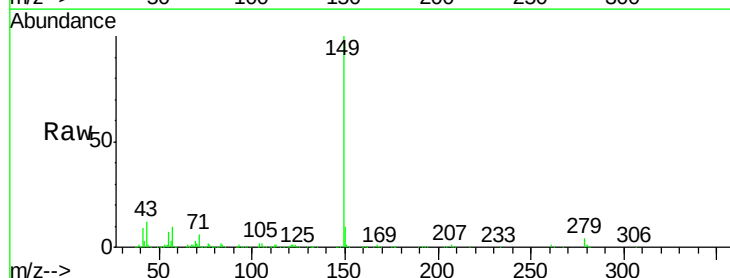
Tgt Ion:149 Resp: 745445

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

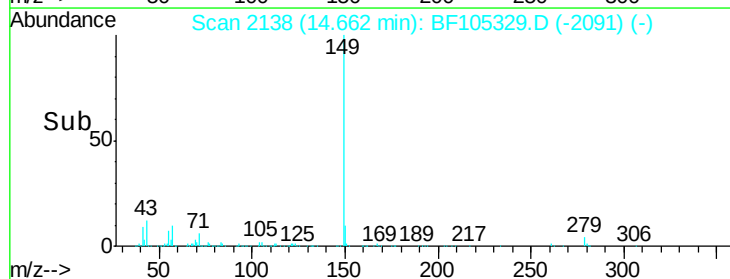
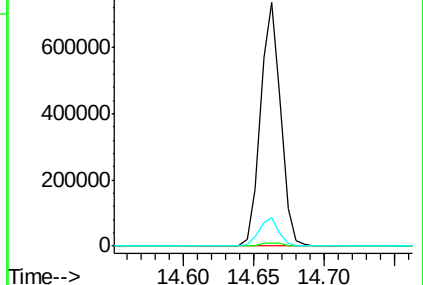
43 11.7 8.4 12.6

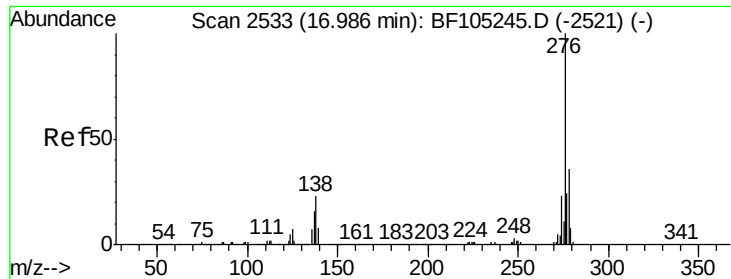


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

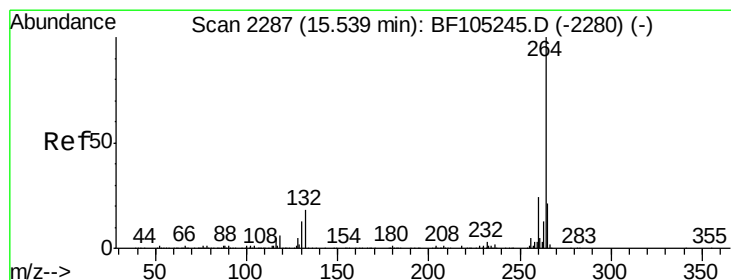
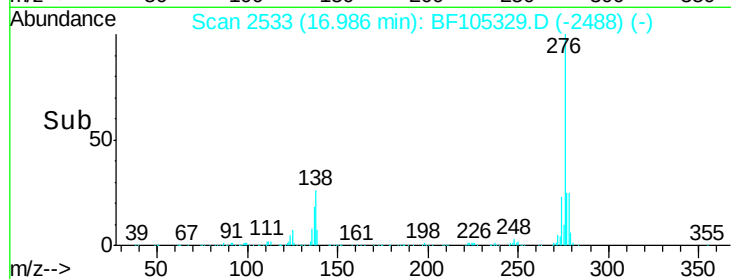
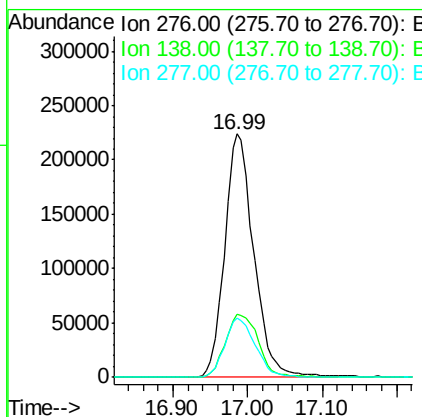
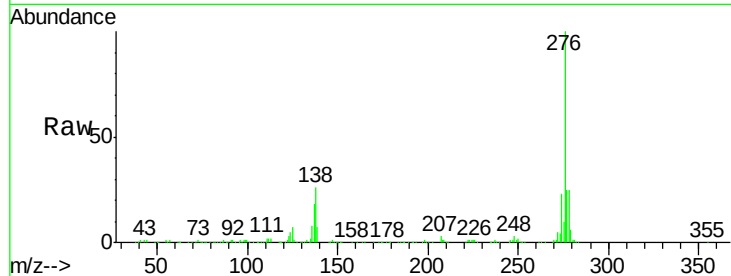




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.752 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. -0.04 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

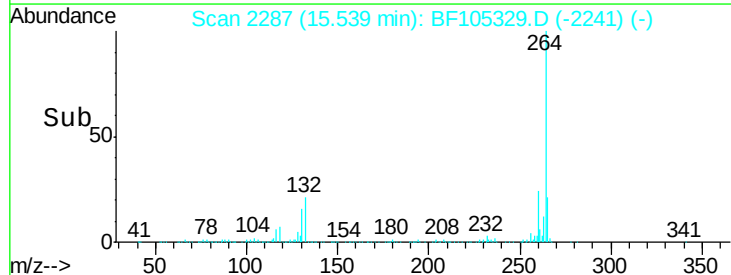
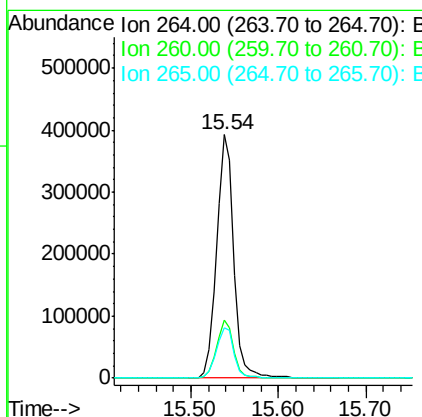
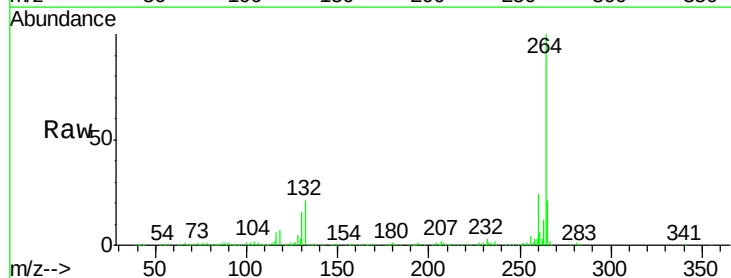
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

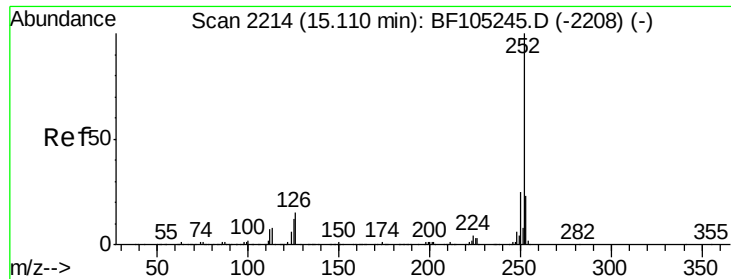
Tot Ion:276 Resp: 607421
 Ion Ratio Lower Upper
 276 100
 138 29.7 25.0 37.6
 277 25.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF105329.D
 Acq: 12 May 2018 11:31

Tgt Ion:264 Resp: 532356
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 20.7 17.5 26.3

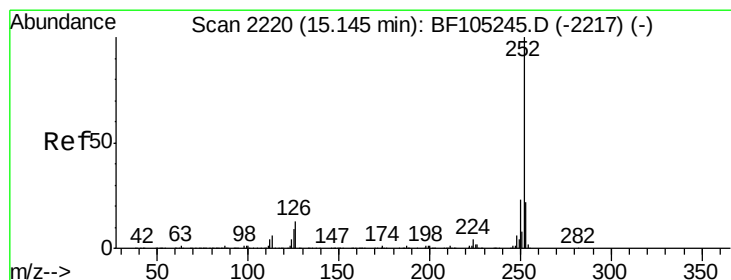
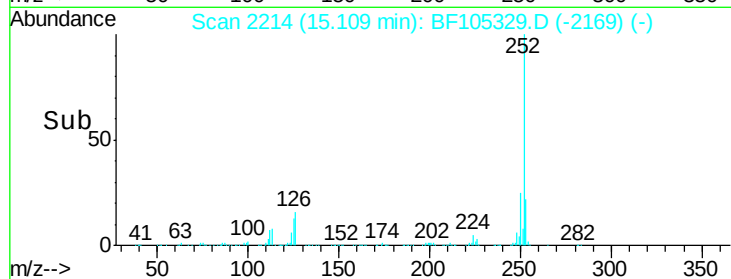
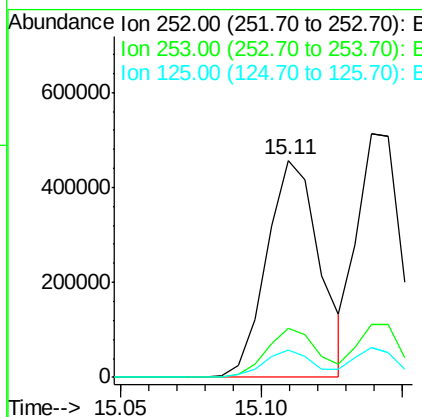
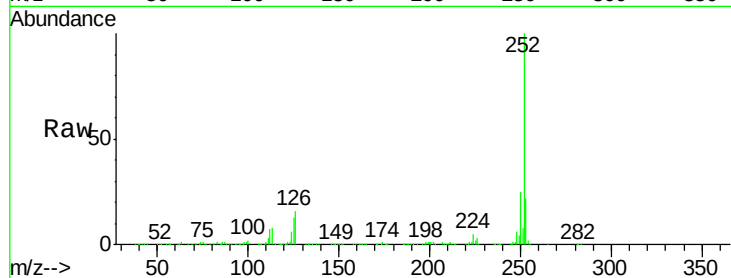




#87
Benzo(b)fluoranthene
Concen: 18.808 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

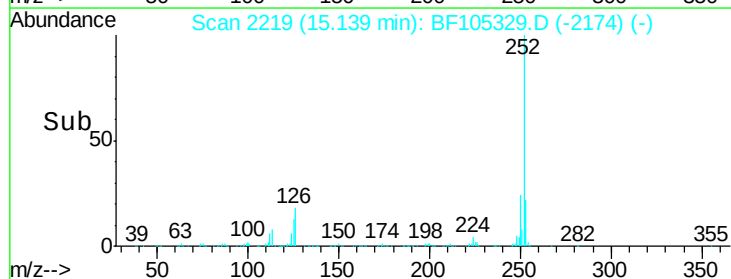
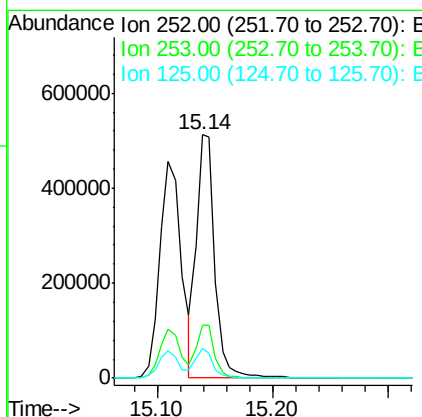
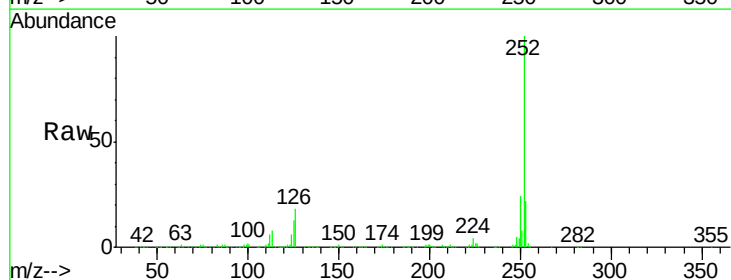
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

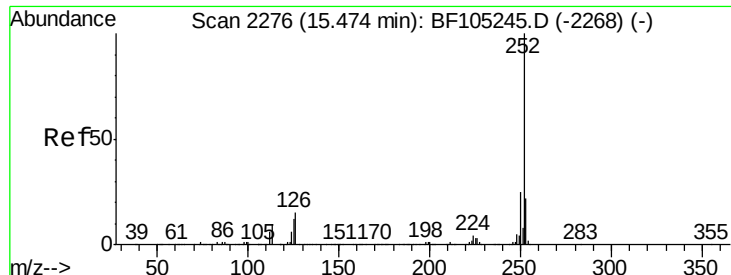
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.7	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 18.680 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.5	10.2	15.2

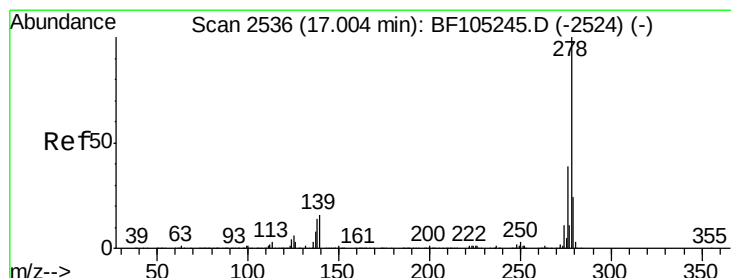
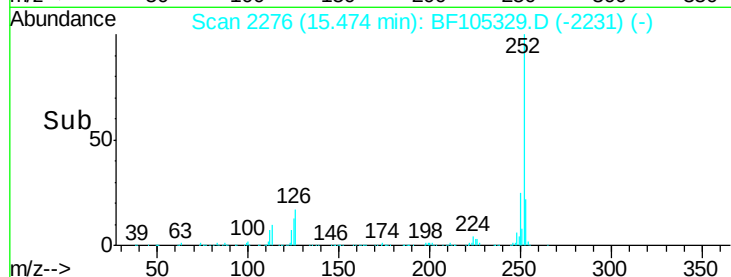
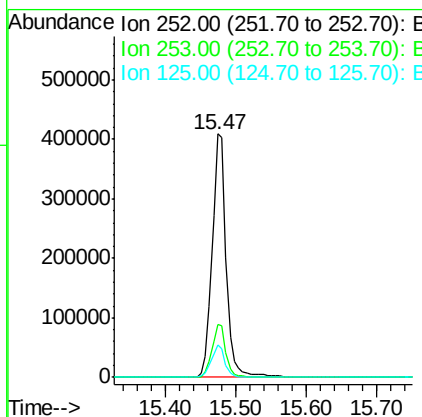
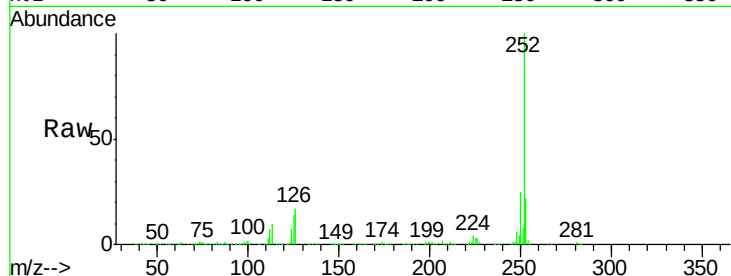




#89
Benzo(a)pyrene
Concen: 19.287 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

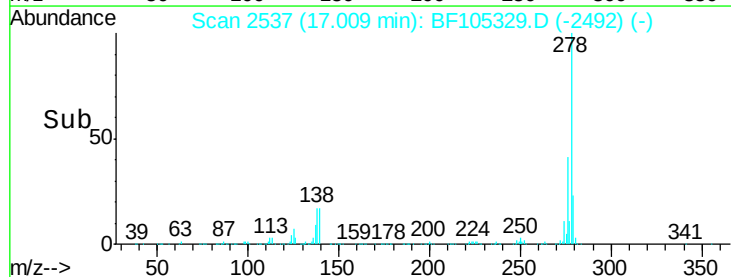
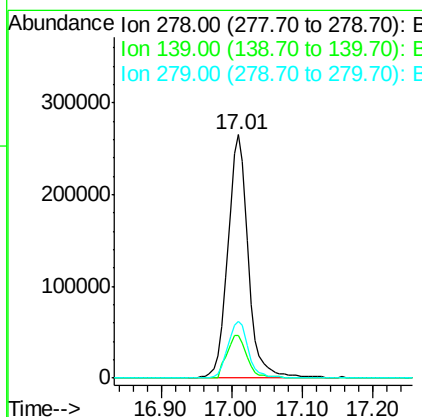
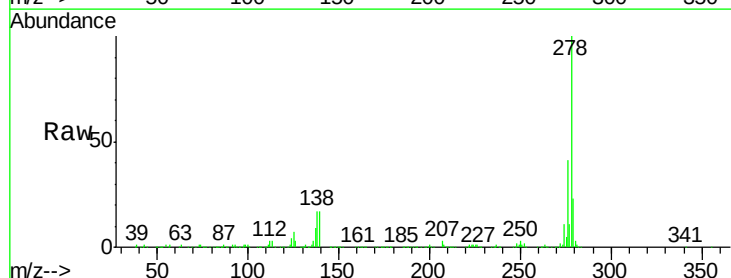
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

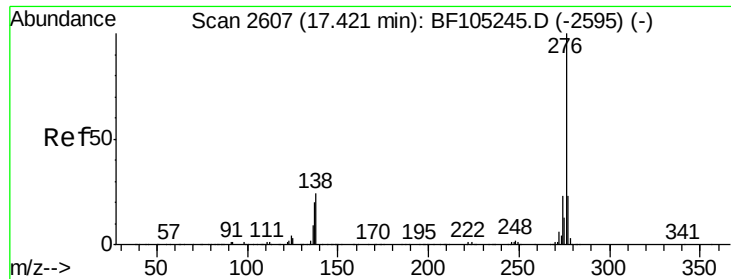
Tot Ion:252 Resp: 569865
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 13.6 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 19.195 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:278 Resp: 531828
Ion Ratio Lower Upper
278 100
139 17.4 15.9 23.9
279 23.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 18.827 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.04 min

Lab File: BF105329.D

Acq: 12 May 2018 11:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

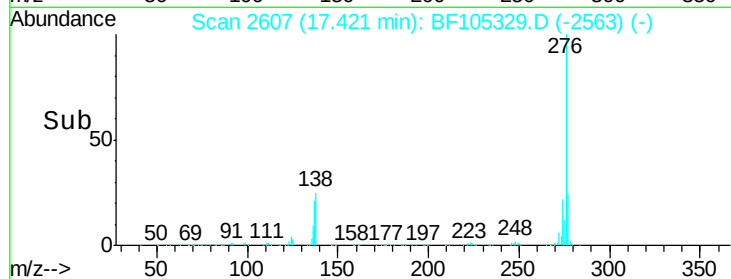
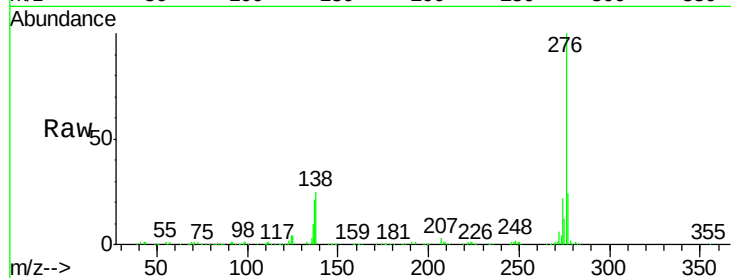
Tot Ion: 276 Resp: 501383

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 25.0 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

