

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
 Data File : BF103682.D
 Acq On : 15 Mar 2018 21:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 16 04:31:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	154300	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	645110	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	300184	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	529565	20.00	ng	0.00
75) Chrysene-d12	14.15	240	402756	20.00	ng	0.00
86) Perylene-d12	15.68	264	326235	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	818411	80.67	ng	0.00
7) Phenol-d6	6.59	99	999870	80.56	ng	0.00
23) Nitrobenzene-d5	7.53	82	859754	92.94	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	235673	91.31	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1453690	77.25	ng	0.00
78) Terphenyl-d14	13.09	244	1371991	79.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	201532	40.345	ng	92
3) Pyridine	3.60	79	549253	39.976	ng	91
4) n-Nitrosodimethylamine	3.56	42	201346	39.745	ng	94
6) Aniline	6.63	93	722373	40.761	ng	97
8) 2-Chlorophenol	6.75	128	436241	41.050	ng	97
9) Benzaldehyde	6.52	77	328815	40.327	ng	99
10) Phenol	6.60	94	530336	40.212	ng	99
11) bis(2-Chloroethyl)ether	6.70	93	437852	40.217	ng	94
12) 1,3-Dichlorobenzene	6.91	146	488778	40.382	ng	98
13) 1,4-Dichlorobenzene	6.99	146	485819	39.944	ng	99
14) 1,2-Dichlorobenzene	7.14	146	455887	40.393	ng	99
15) Benzyl Alcohol	7.10	79	394620	41.036	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	618768	39.959	ng	96
17) 2-Methylphenol	7.20	107	385000	40.682	ng	97
18) Hexachloroethane	7.48	117	180127	42.103	ng	93
19) n-Nitroso-di-n-propylamine	7.38	70	319148	40.124	ng	95
20) 3+4-Methylphenols	7.36	107	494617	41.183	ng	96
22) Acetophenone	7.37	105	649637	39.183	ng	96
24) Nitrobenzene	7.55	77	482031	44.384	ng	99
25) Isophorone	7.79	82	841509	39.296	ng	98
26) 2-Nitrophenol	7.86	139	196051	47.556	ng	99
27) 2,4-Dimethylphenol	7.89	122	376576	41.048	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	513579	39.605	ng	100
29) 2,4-Dichlorophenol	8.10	162	347475	41.631	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	386427	39.917	ng	99
31) Naphthalene	8.27	128	1283080	39.373	ng	99
32) Benzoic acid	8.00	122	301722	46.897	ng	97
33) 4-Chloroaniline	8.32	127	552699	40.427	ng	99
34) Hexachlorobutadiene	8.39	225	210054	39.576	ng	100
35) Caprolactam	8.69	113	118951	41.388	ng	90
36) 4-Chloro-3-methylphenol	8.79	107	382974	41.621	ng	99
37) 2-Methylnaphthalene	8.96	142	826825	40.010	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	348865	40.737	ng	99
40) Hexachlorocyclopentadiene	9.12	237	200021	45.264	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
 Data File : BF103682.D
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 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 16 04:31:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

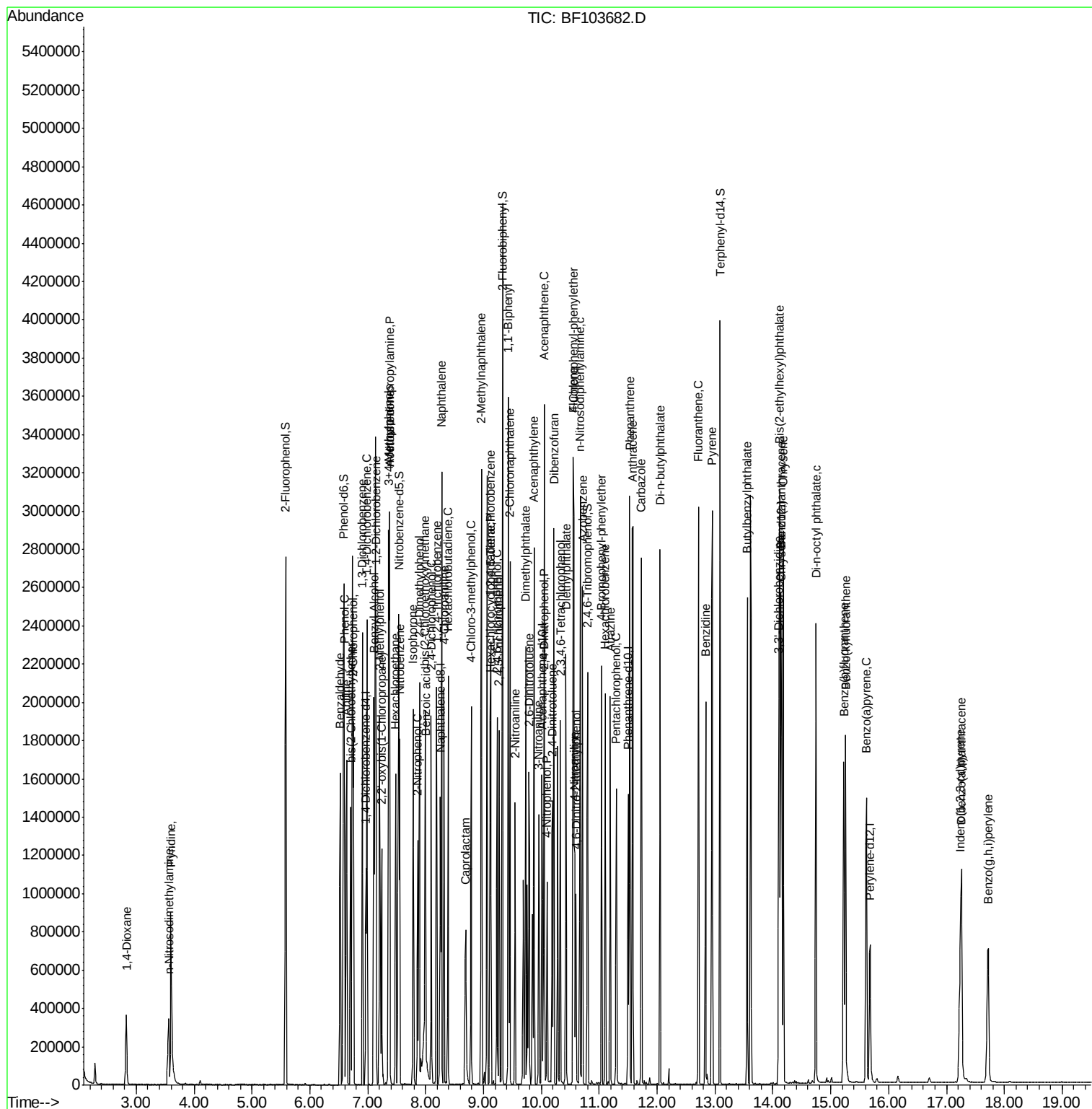
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42) 2,4,6-Trichlorophenol	9.23	196	239397	43.704	ng	98
43) 2,4,5-Trichlorophenol	9.27	196	270328	43.724	ng	98
45) 1,1'-Biphenyl	9.43	154	998609	39.895	ng	100
46) 2-Chloronaphthalene	9.46	162	793875	39.931	ng	99
47) 2-Nitroaniline	9.55	65	239324	46.298	ng	94
48) Acenaphthylene	9.87	152	1221153	39.610	ng	99
49) Dimethylphthalate	9.73	163	912232	39.831	ng	100
50) 2,6-Dinitrotoluene	9.79	165	194183	44.176	ng	90
51) Acenaphthene	10.05	154	743591	40.621	ng	100
52) 3-Nitroaniline	9.96	138	233072	44.221	ng	97
53) 2,4-Dinitrophenol	10.06	184	53259	52.942	ng	# 37
54) Dibenzofuran	10.22	168	1036265	39.636	ng	98
55) 4-Nitrophenol	10.10	139	177276	44.622	ng	95
56) 2,4-Dinitrotoluene	10.19	165	250914	45.130	ng	97
57) Fluorene	10.56	166	797856	39.328	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	200444	45.754	ng	97
59) Diethylphthalate	10.43	149	907237	39.911	ng	98
60) 4-Chlorophenyl-phenylether	10.55	204	369939	39.900	ng	94
61) 4-Nitroaniline	10.57	138	224187	44.192	ng	94
62) Azobenzene	10.71	77	907673	39.275	ng	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	100799	50.477	ng	93
65) n-Nitrosodiphenylamine	10.67	169	728365	40.408	ng	100
66) 4-Bromophenyl-phenylether	11.04	248	223038	41.020	ng	96
67) Hexachlorobenzene	11.10	284	249707	40.238	ng	98
68) Atrazine	11.19	200	228507	40.980	ng	99
69) Pentachlorophenol	11.30	266	160593	45.012	ng	97
70) Phenanthrene	11.53	178	1150977	39.732	ng	99
71) Anthracene	11.58	178	1158958	39.391	ng	100
72) Carbazole	11.73	167	1131474	39.566	ng	99
73) Di-n-butylphthalate	12.05	149	1401760	40.852	ng	99
74) Fluoranthene	12.72	202	1171601	39.257	ng	100
76) Benzidine	12.84	184	710321	41.351	ng	98
77) Pyrene	12.95	202	1216790	41.138	ng	100
79) Butylbenzylphthalate	13.56	149	566094	43.198	ng	94
80) Benzo(a)anthracene	14.14	228	1016299	39.864	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	358279	42.013	ng	100
82) Chrysene	14.18	228	972717	40.025	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	810870	43.313	ng	99
84) Di-n-octyl phthalate	14.74	149	1191062	43.731	ng	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	763369	35.968	ng	97
87) Benzo(b)fluoranthene	15.23	252	835916	40.557	ng	98
88) Benzo(k)fluoranthene	15.26	252	855446	43.177	ng	99
89) Benzo(a)pyrene	15.62	252	767540	41.058	ng	98
90) Dibenzo(a,h)anthracene	17.26	278	637389	39.376	ng	98
91) Benzo(g,h,i)perylene	17.72	276	614880	39.046	ng	96

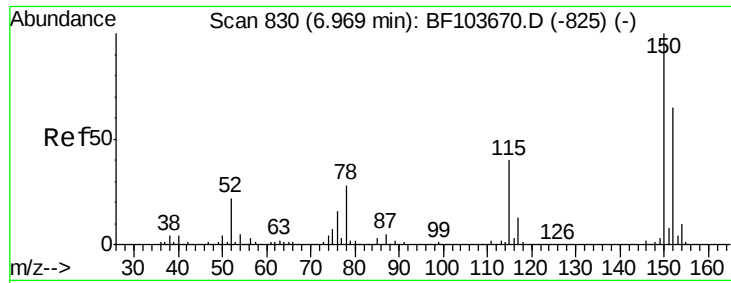
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\  
Data File : BF103682.D  
Acq On    : 15 Mar 2018   21:36  
Operator  : JU/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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Instrument :
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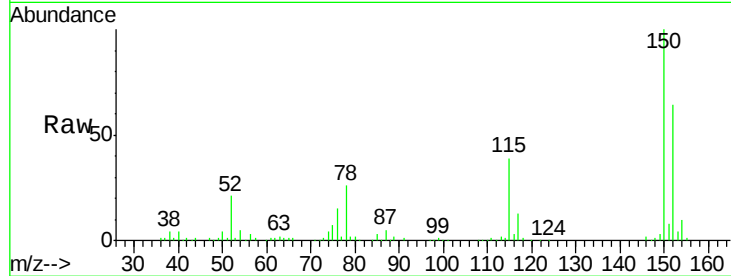


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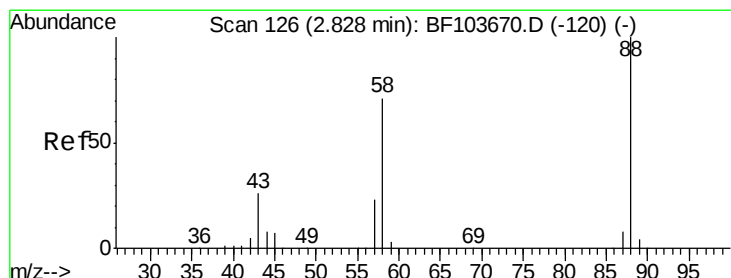
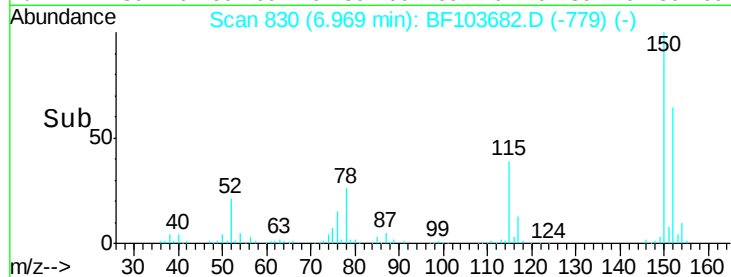
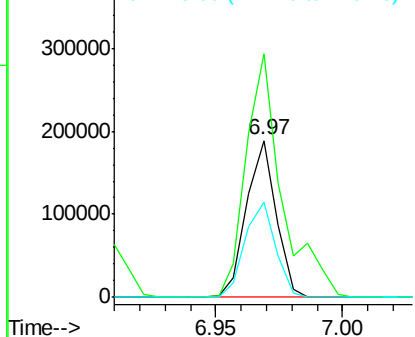
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 154300
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 60.9 50.1 75.1



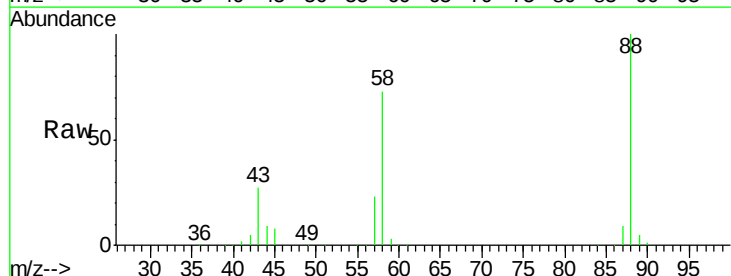
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



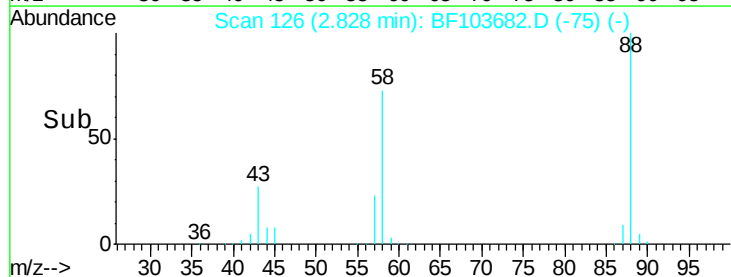
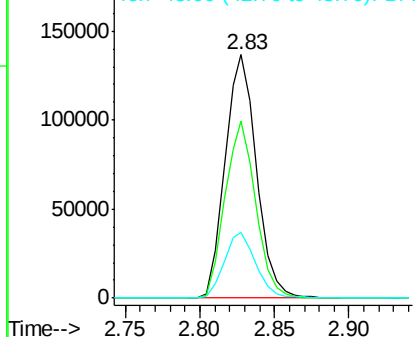
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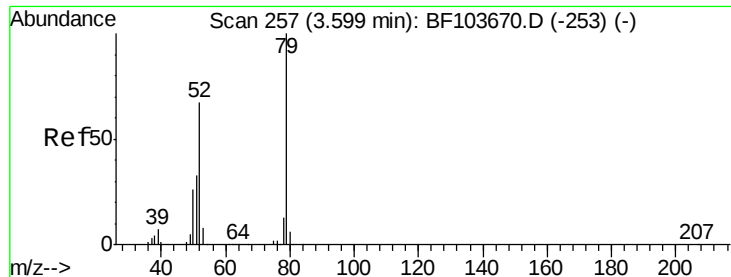
1,4-Dioxane
Concen: 40.345 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion: 88 Resp: 201532
Ion Ratio Lower Upper
88 100
58 71.0 62.6 93.8
43 27.1 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: 39.976 ng

RT: 3.60 min Scan# 257

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

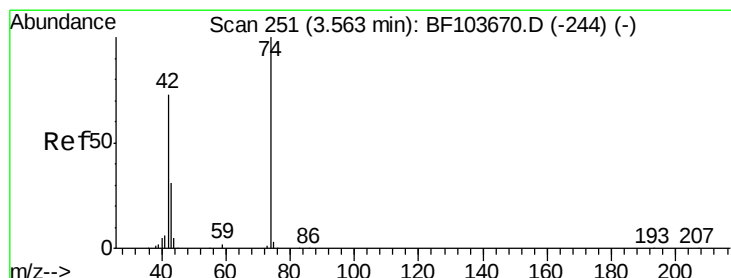
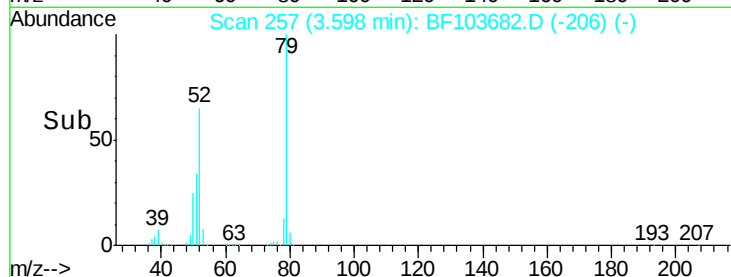
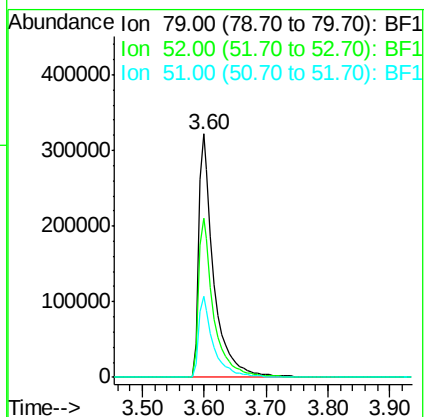
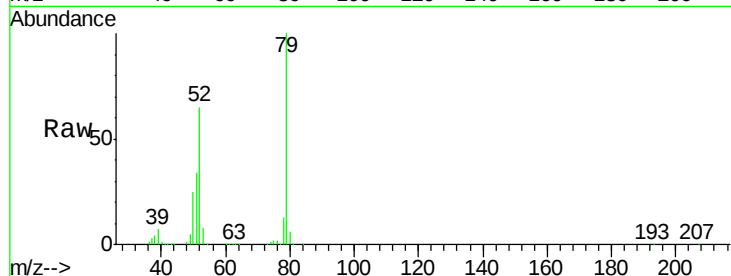
Tot Ion: 79 Resp: 549253

Ion Ratio Lower Upper

79 100

52 65.3 59.8 89.6

51 33.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.745 ng

RT: 3.56 min Scan# 251

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

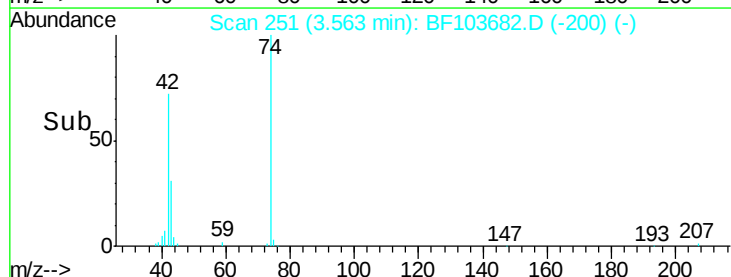
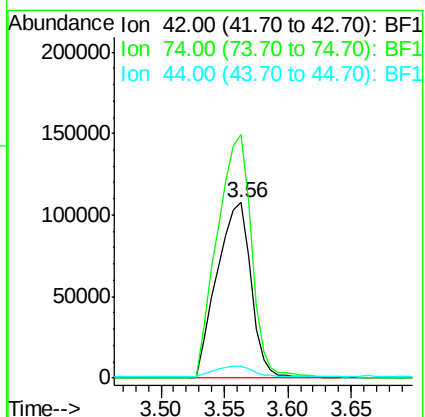
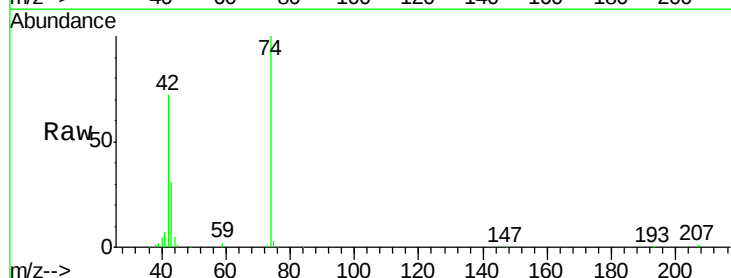
Tgt Ion: 42 Resp: 201346

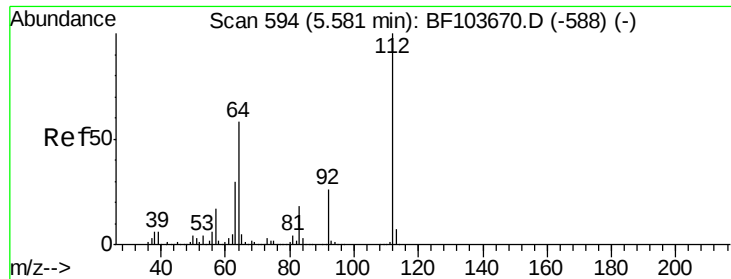
Ion Ratio Lower Upper

42 100

74 138.8 104.9 157.3

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 80.674 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

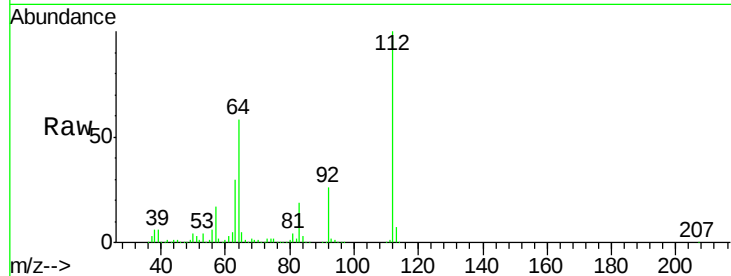
Tot Ion:112 Resp: 818411

Ion Ratio Lower Upper

112 100

64 58.0 47.9 71.9

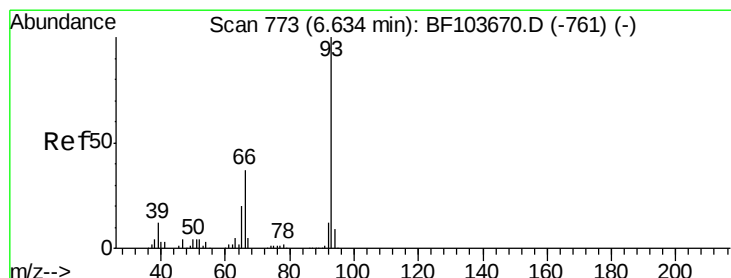
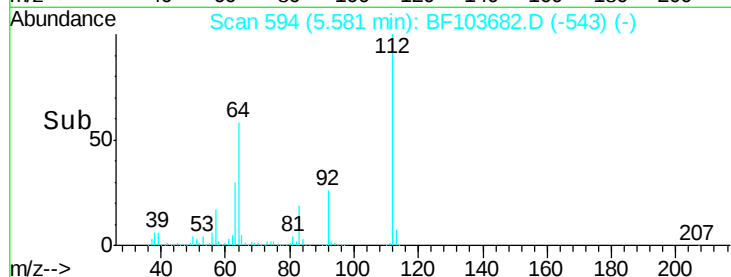
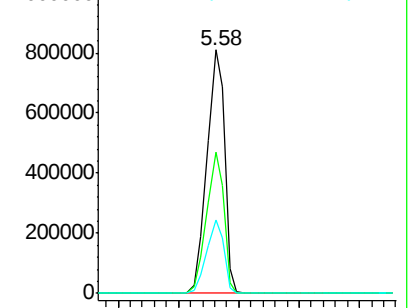
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.761 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

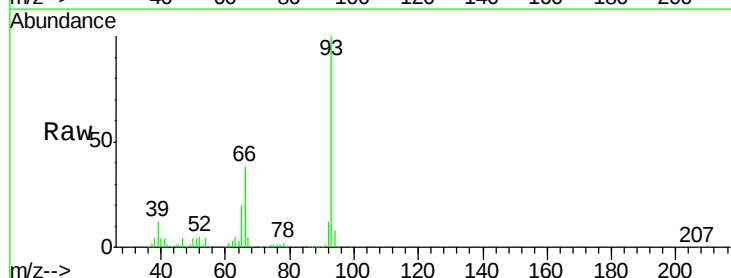
Tgt Ion: 93 Resp: 722373

Ion Ratio Lower Upper

93 100

66 38.3 32.2 48.2

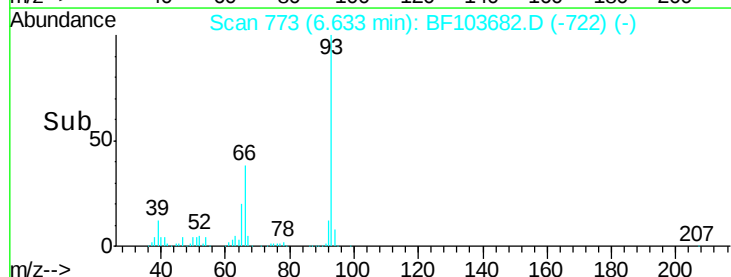
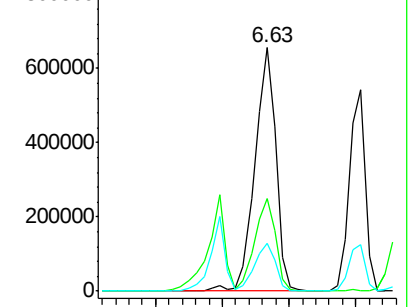
65 19.8 16.4 24.6



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: 80.561 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampled :

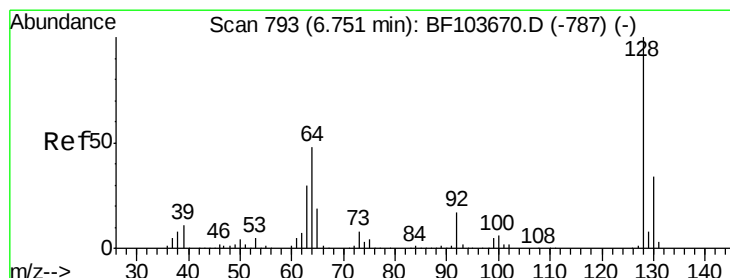
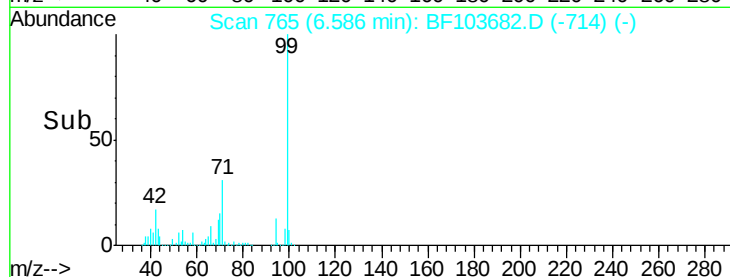
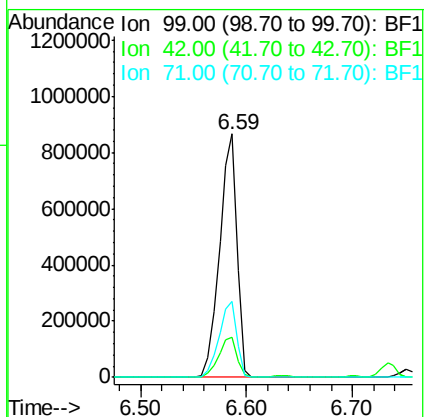
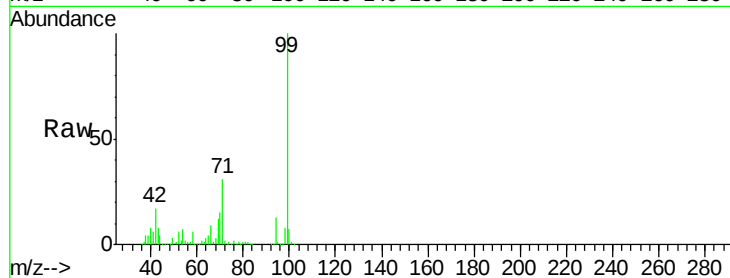
Tot Ion: 99 Resp: 999870

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

71 31.4 25.4 38.0



#8

2-Chlorophenol

Concen: 41.050 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

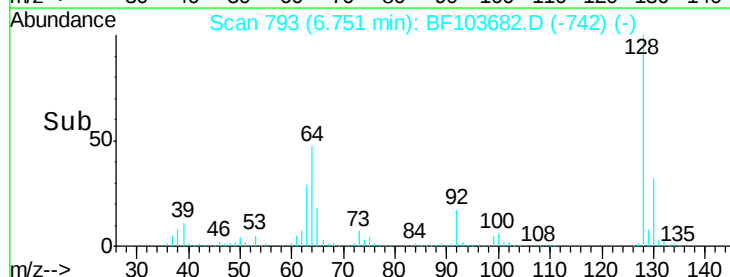
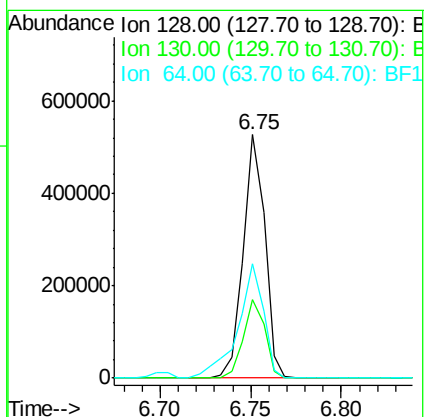
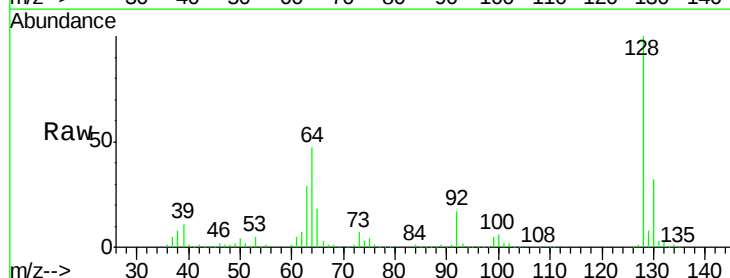
Tgt Ion: 128 Resp: 436241

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 46.7 29.4 69.4

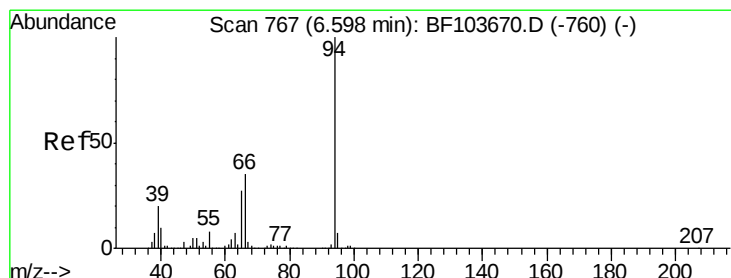
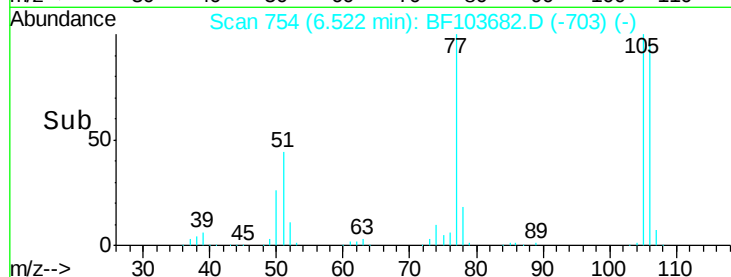
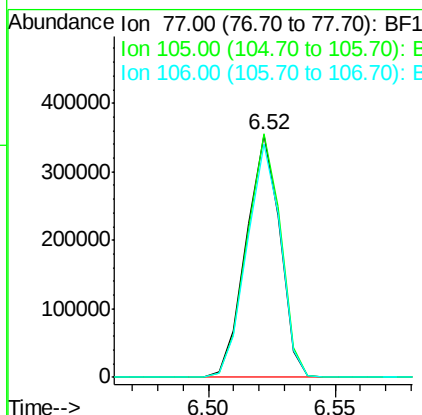
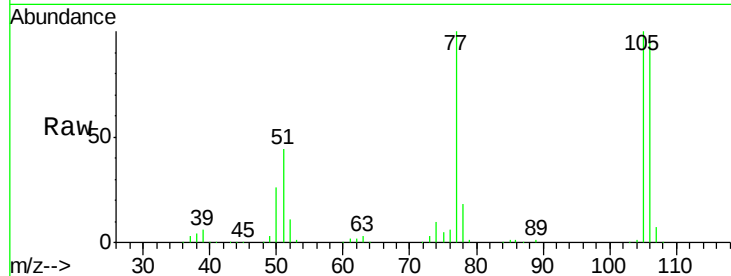




#9
Benzaldehyde
Concen: 40.327 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

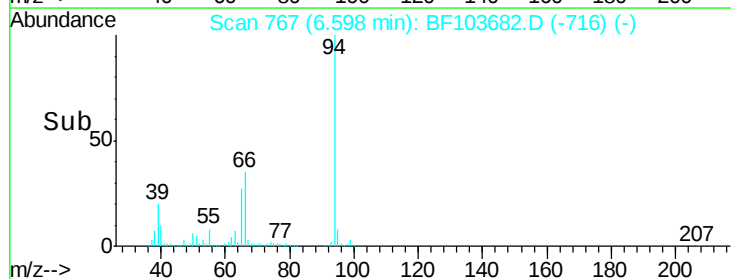
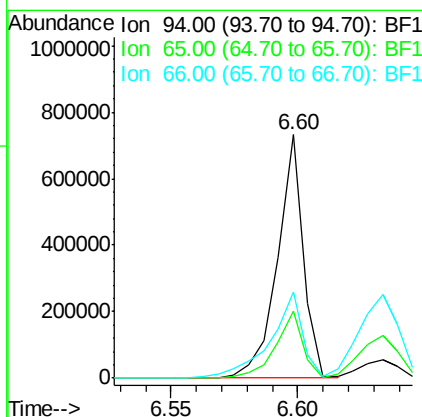
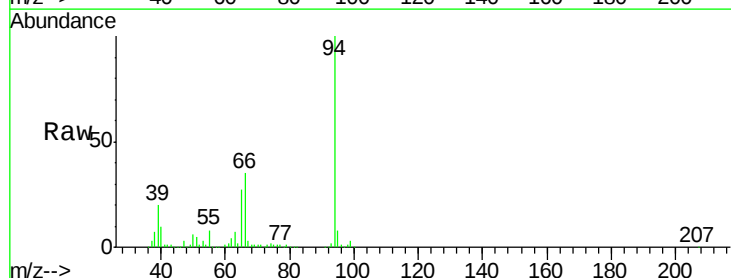
Instrument :
BNA_F
ClientSampled :

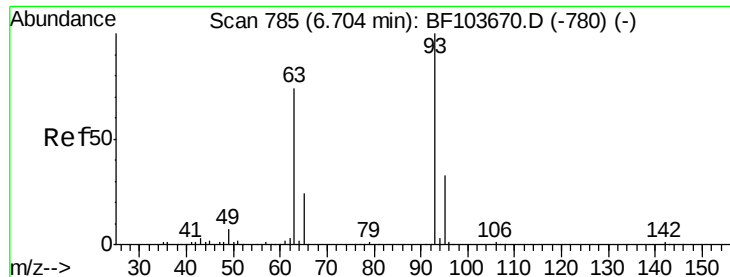
Tot Ion: 77 Resp: 328815
Ion Ratio Lower Upper
77 100
105 100.3 81.1 121.1
106 96.2 74.5 114.5



#10
Phenol
Concen: 40.212 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion: 94 Resp: 530336
Ion Ratio Lower Upper
94 100
65 27.4 7.9 47.9
66 35.4 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.217 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

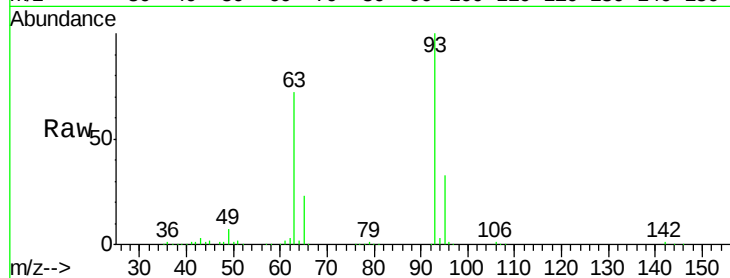
Tot Ion: 93 Resp: 437852

Ion Ratio Lower Upper

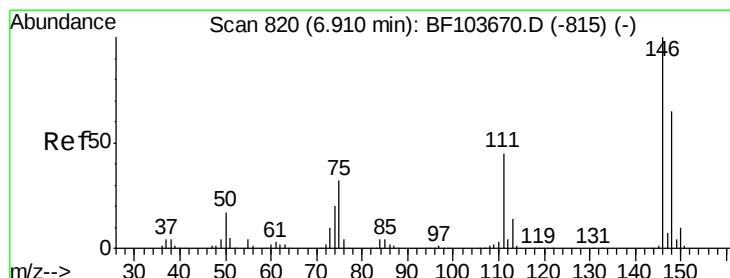
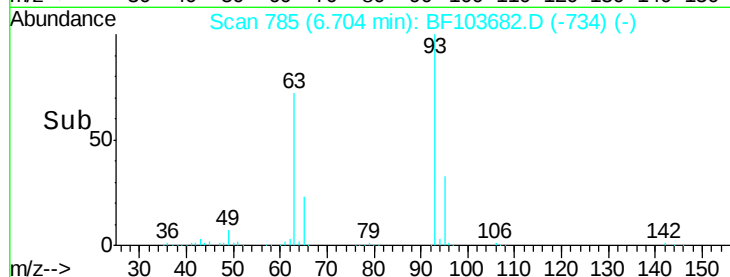
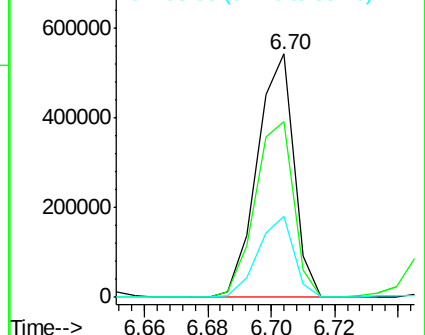
93 100

63 72.4 58.6 98.6

95 33.4 11.8 51.8



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



#12

1,3-Dichlorobenzene

Concen: 40.382 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

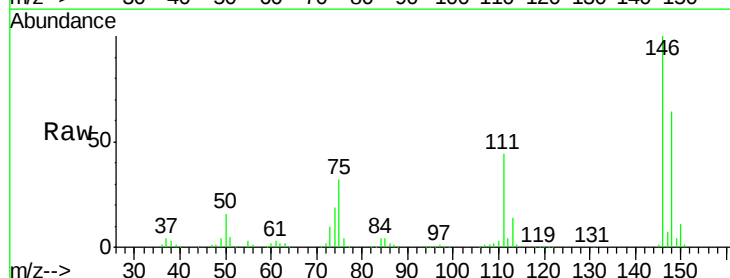
Tgt Ion: 146 Resp: 488778

Ion Ratio Lower Upper

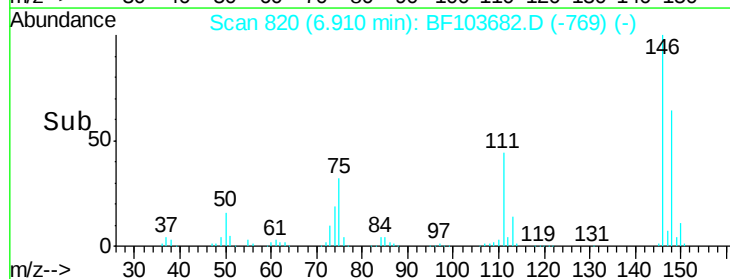
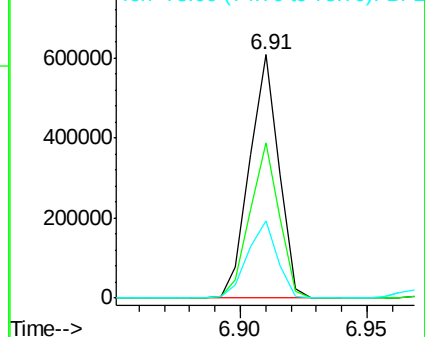
146 100

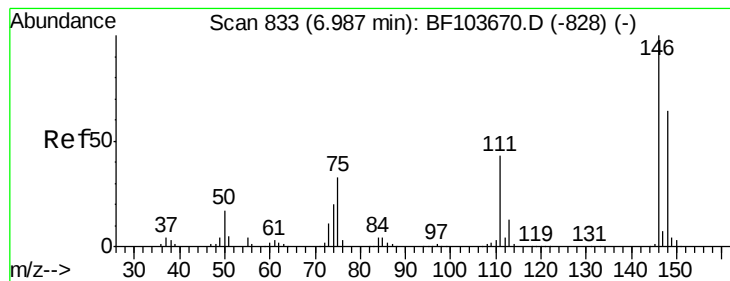
148 64.0 51.8 77.8

75 31.9 24.2 36.4



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





#13

1,4-Dichlorobenzene

Concen: 39.944 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

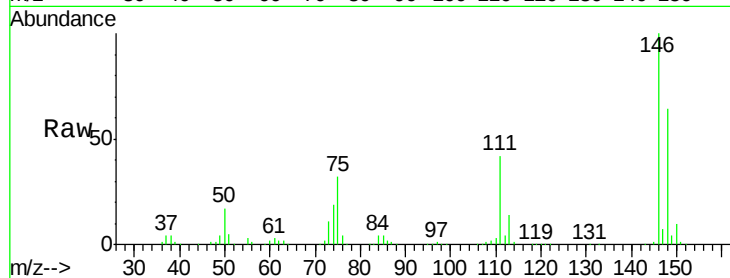
Tot Ion:146 Resp: 485819

Ion Ratio Lower Upper

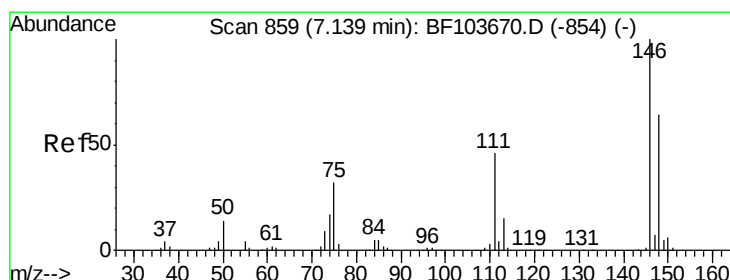
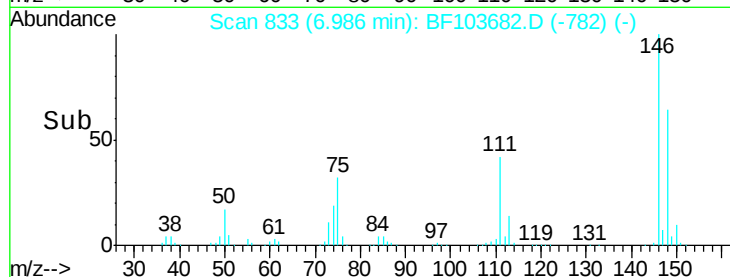
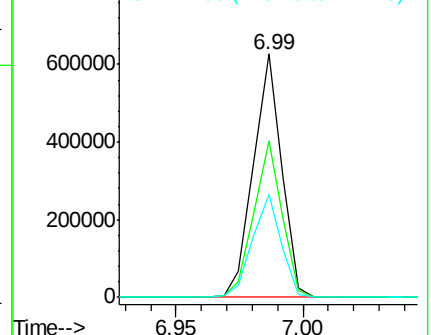
146 100

148 64.4 50.8 76.2

111 42.5 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.393 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

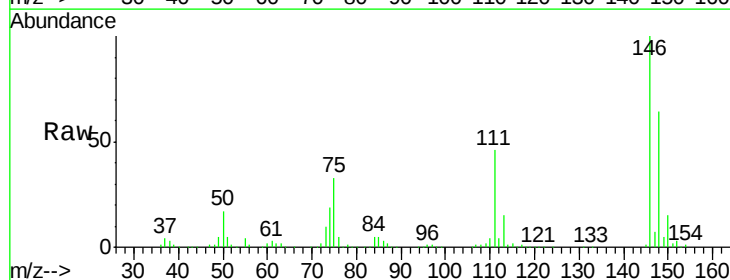
Tgt Ion:146 Resp: 455887

Ion Ratio Lower Upper

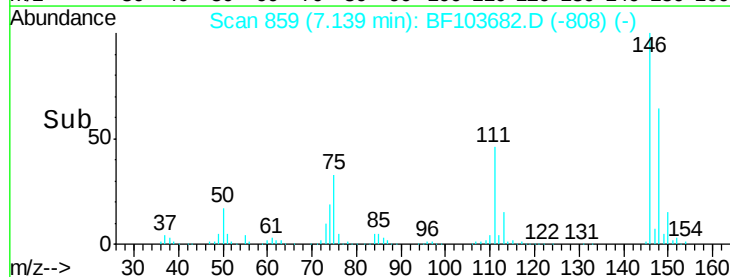
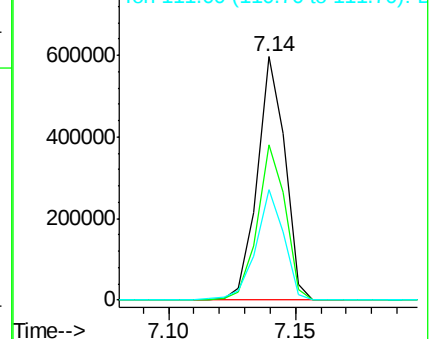
146 100

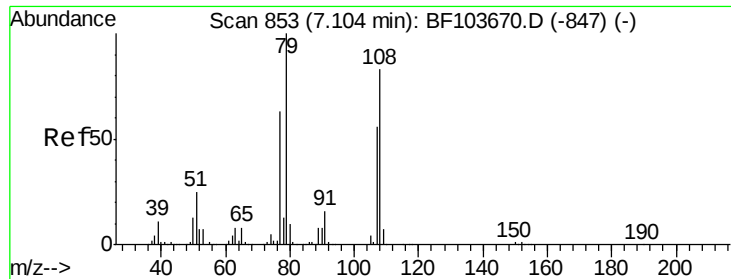
148 63.6 50.6 75.8

111 45.6 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.036 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :
BNA_F
ClientSampled :

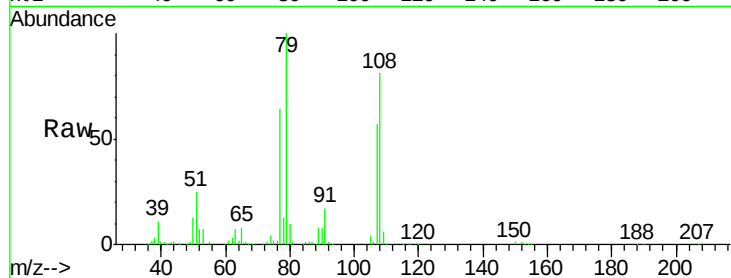
Tot Ion: 79 Resp: 394620

Ion Ratio Lower Upper

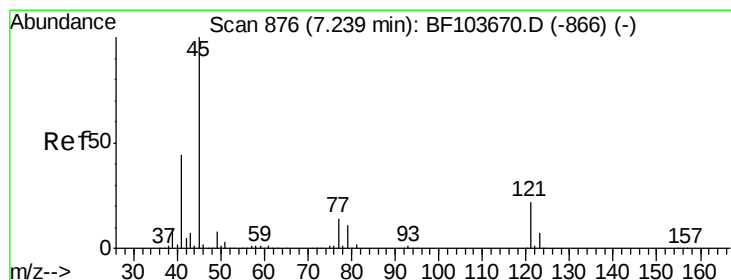
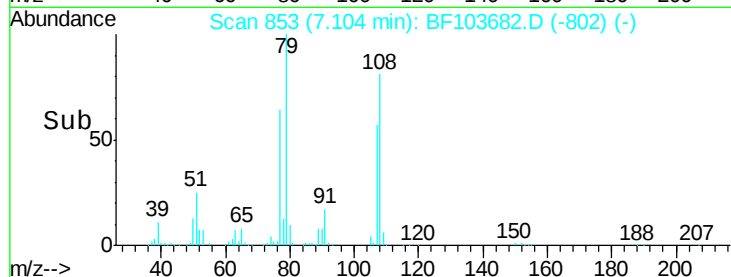
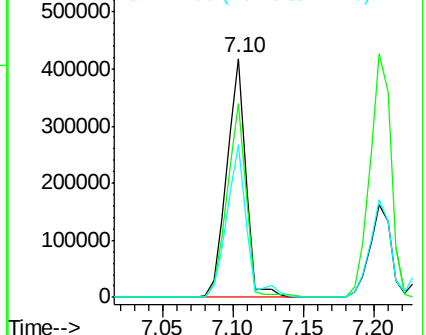
79 100

108 81.4 65.1 97.7

77 64.1 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.959 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

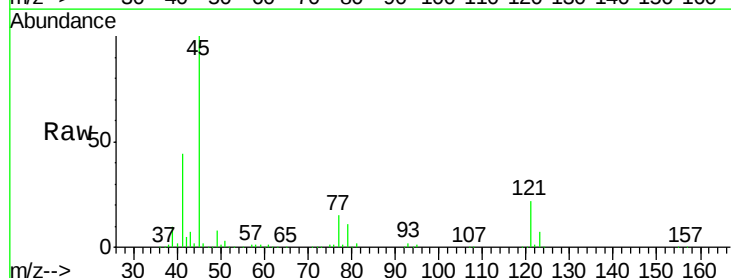
Tgt Ion: 45 Resp: 618768

Ion Ratio Lower Upper

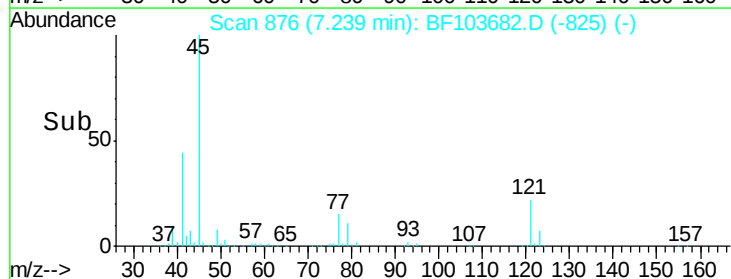
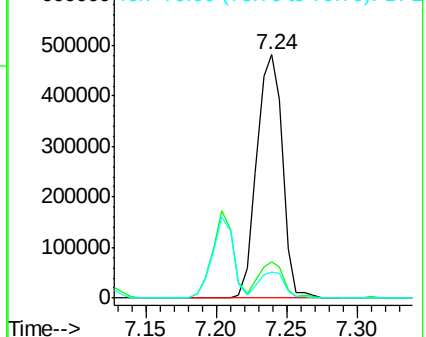
45 100

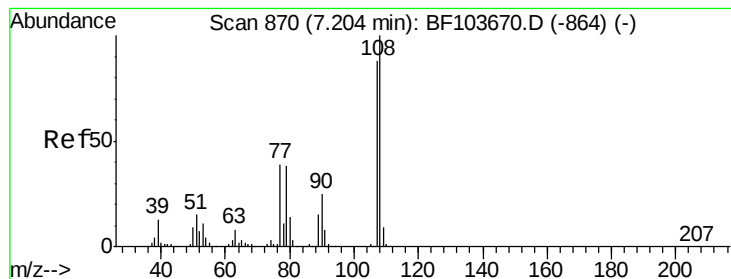
77 14.9 0.0 32.9

79 10.9 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.682 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 385000

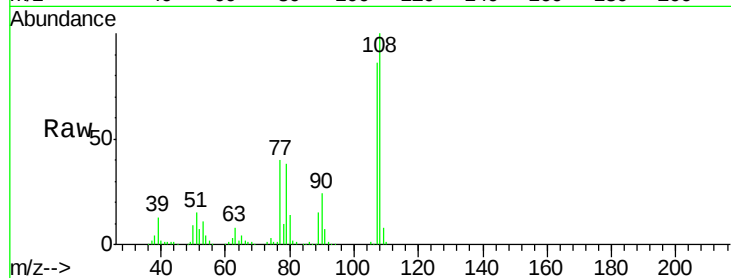
Ion Ratio Lower Upper

107 100

108 115.9 91.7 137.5

77 46.7 33.8 50.8

79 43.9 33.8 50.8

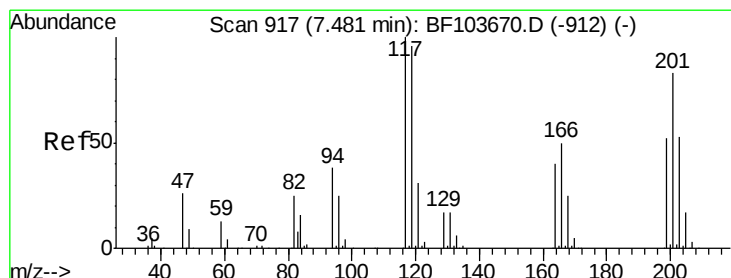
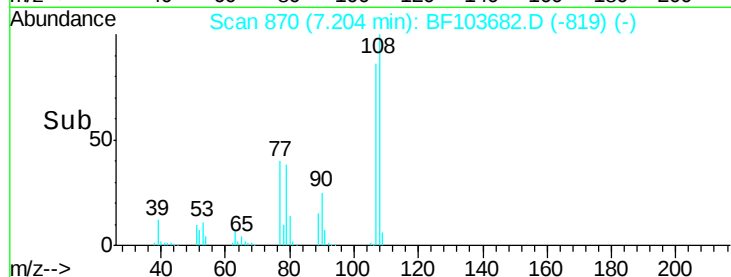
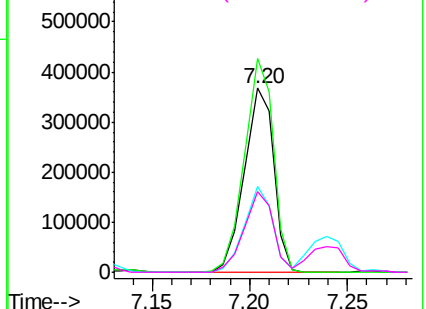


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.103 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

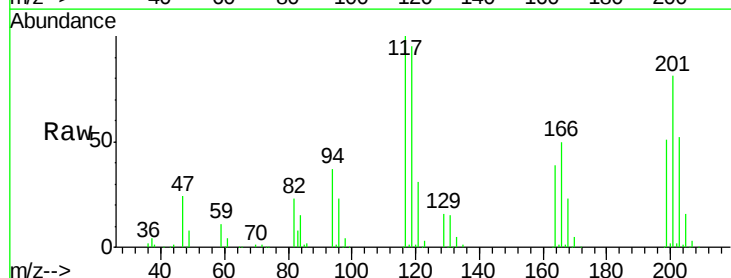
Tgt Ion:117 Resp: 180127

Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.8

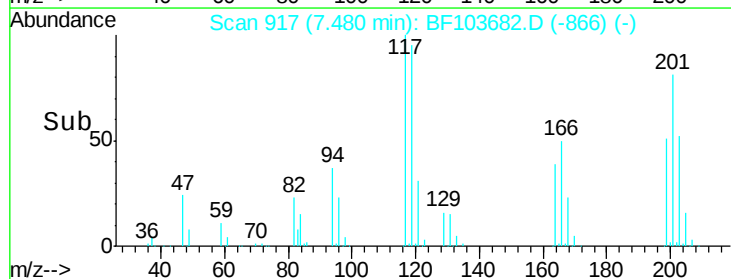
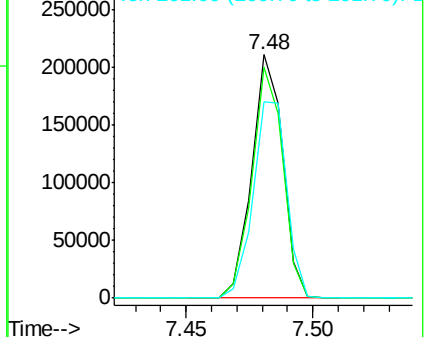
201 80.9 75.7 113.5

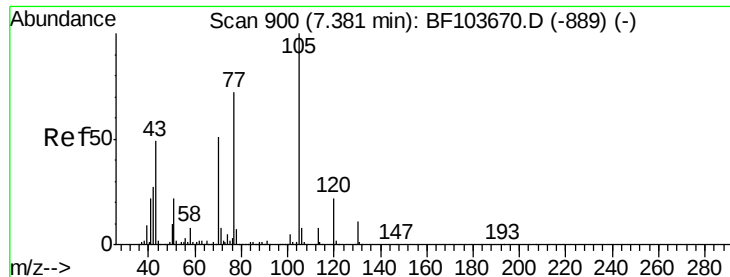


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

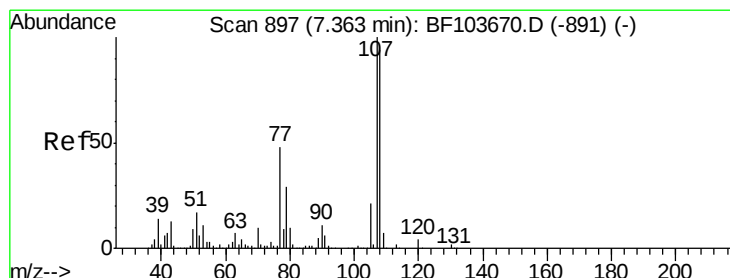
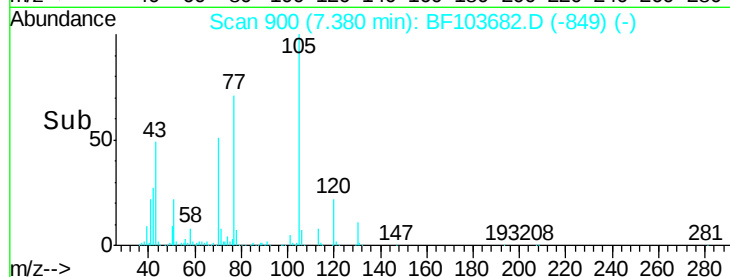
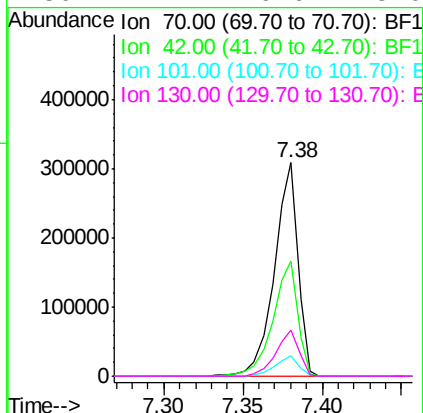
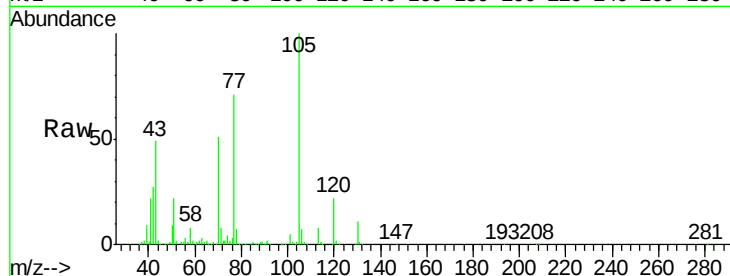




#19
n-Nitroso-di-n-propylamine
Concen: 40.124 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

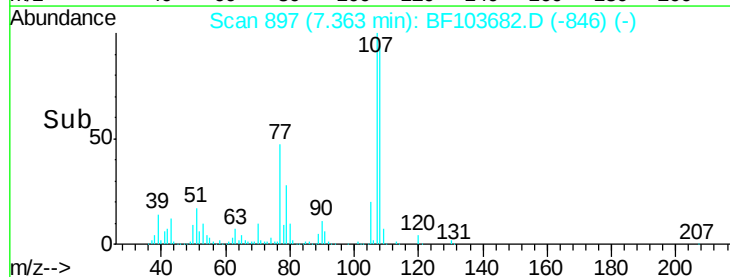
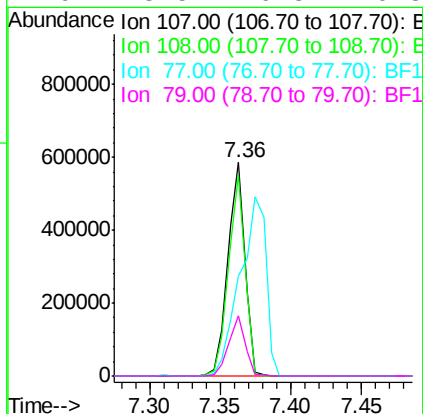
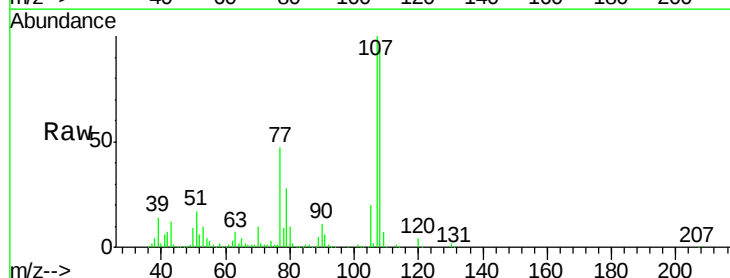
Instrument :
BNA_F
ClientSampleId :

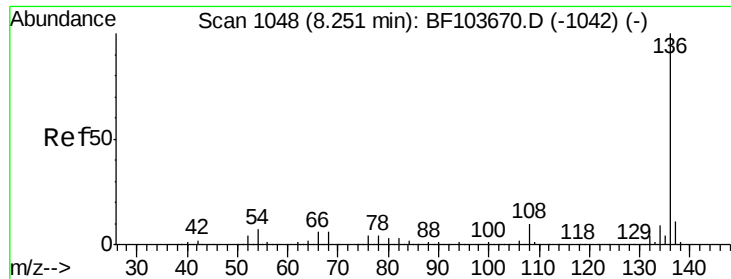
Tot Ion: 70 Resp: 319148
Ion Ratio Lower Upper
70 100
42 53.8 47.5 71.3
101 9.4 7.4 11.2
130 21.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.183 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion: 107 Resp: 494617
Ion Ratio Lower Upper
107 100
108 94.2 68.2 108.2
77 46.7 26.7 66.7
79 28.5 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 645110

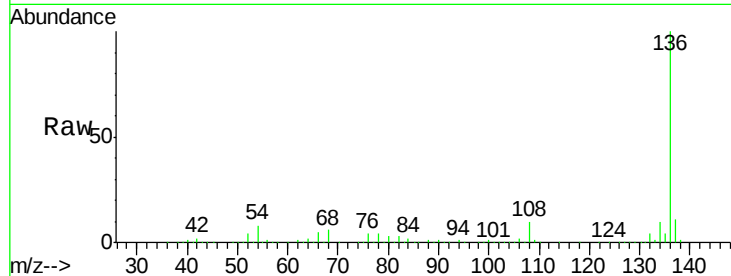
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.7 6.6 9.8

68 6.1 5.0 7.4

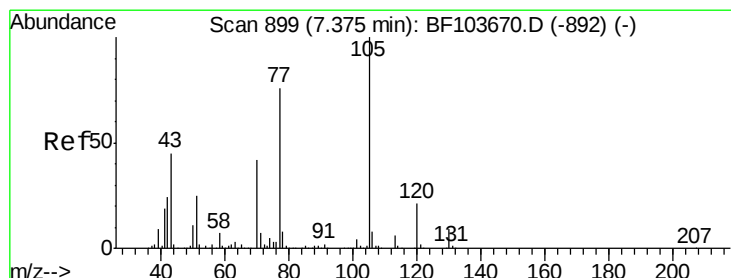
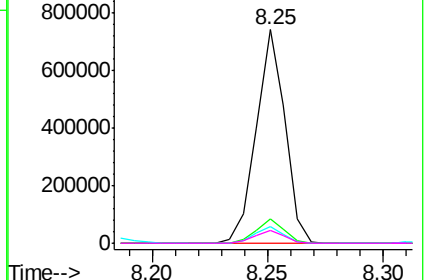
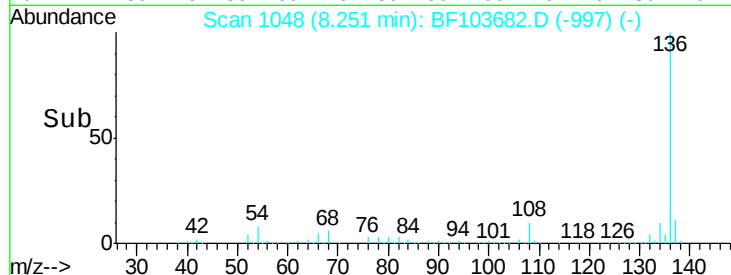


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.183 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Tgt Ion:105 Resp: 649637

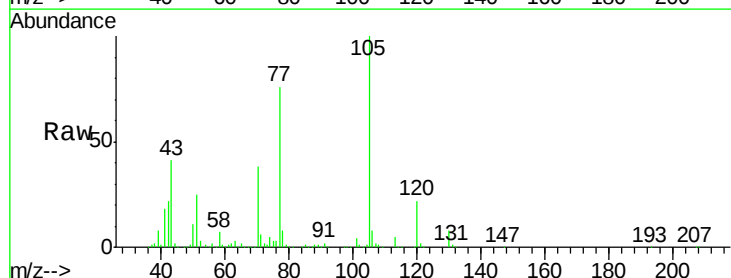
Ion Ratio Lower Upper

105 100

71 6.4 4.4 6.6

51 24.9 22.3 33.5

120 21.8 16.9 25.3

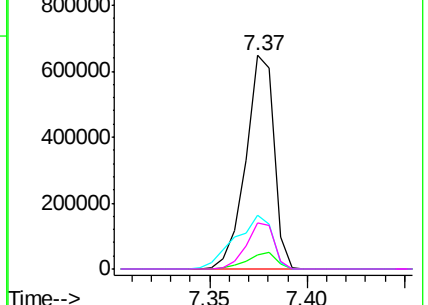
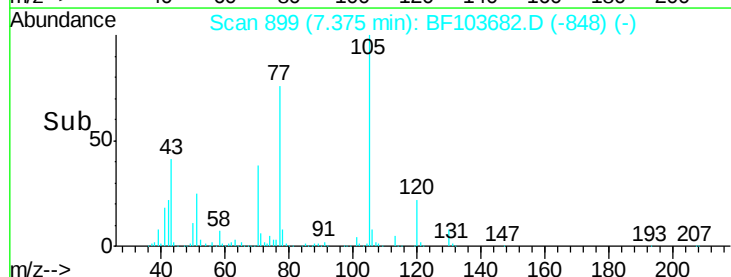


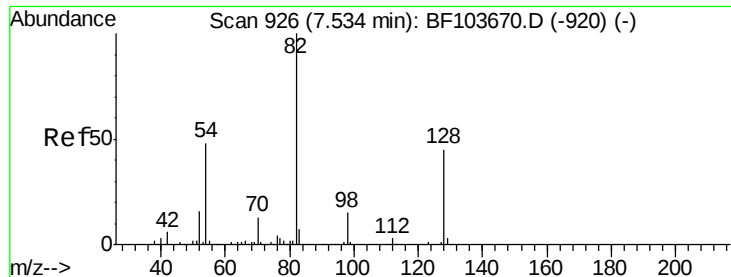
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

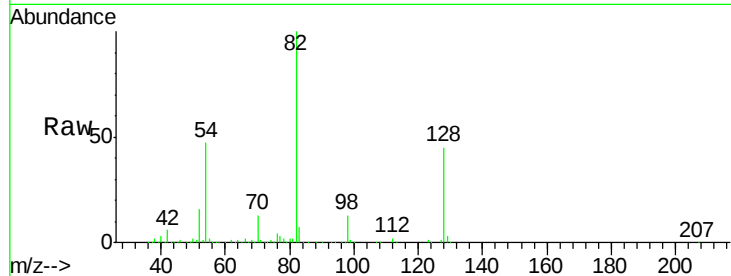




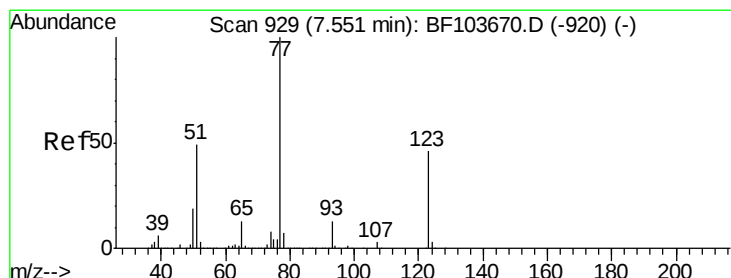
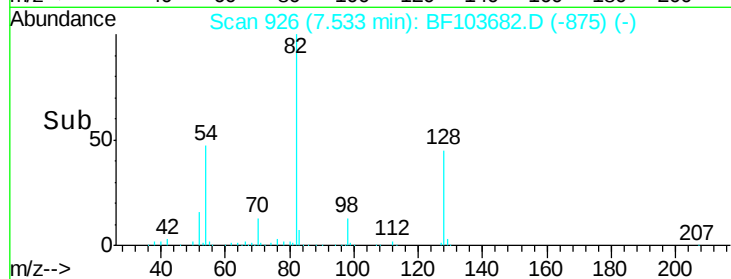
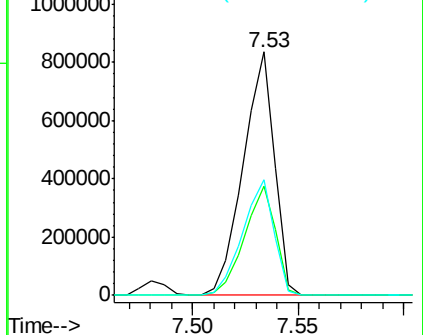
#23
 Nitrobenzene-d5
 Concen: 92.939 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 859754
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.1 54.1
 54 47.4 41.4 62.2

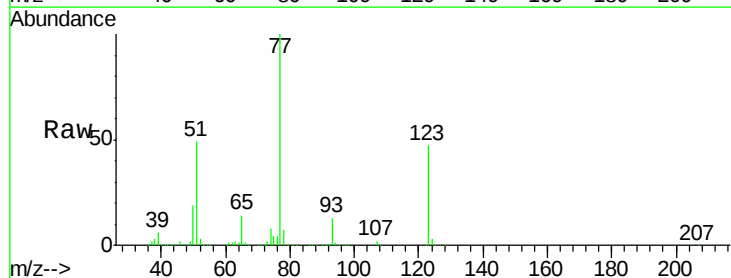


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

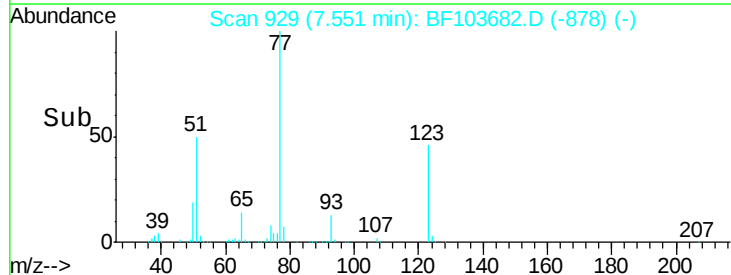
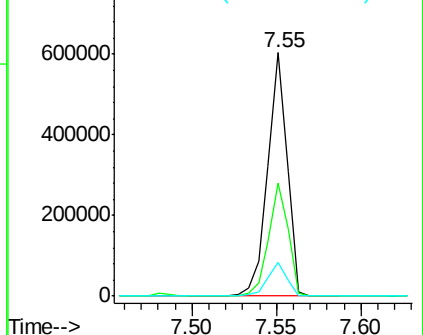


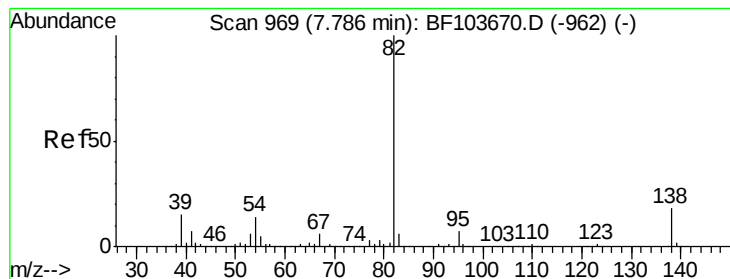
#24
 Nitrobenzene
 Concen: 44.384 ng
 RT: 7.55 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion: 77 Resp: 482031
 Ion Ratio Lower Upper
 77 100
 123 46.6 37.9 56.9
 65 13.8 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: 39.296 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

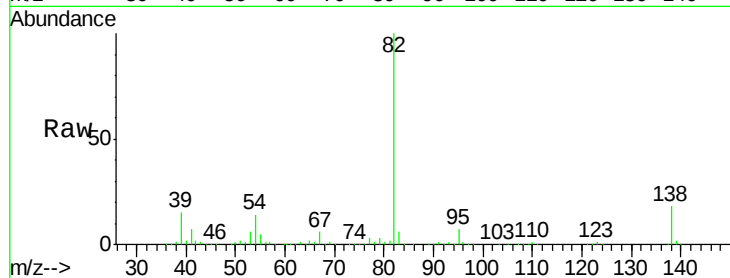
Tot Ion: 82 Resp: 841509

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

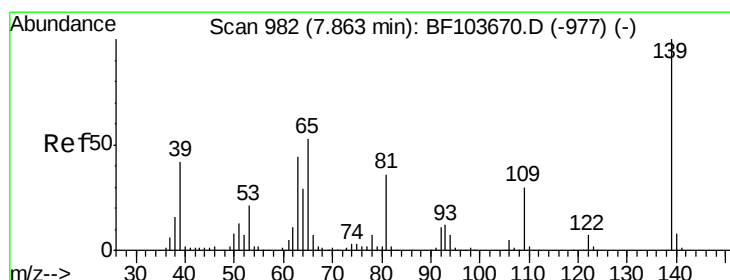
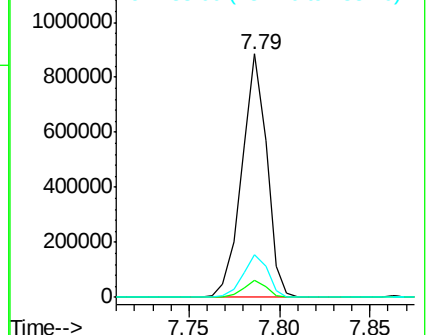
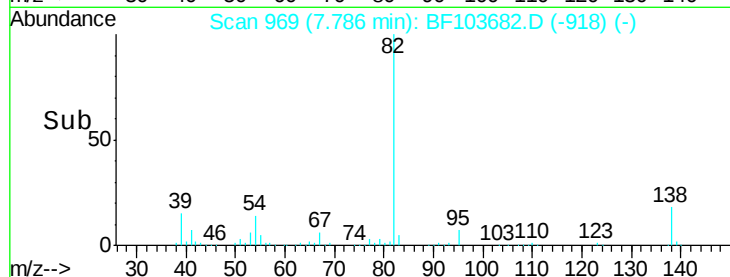
138 17.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 47.556 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

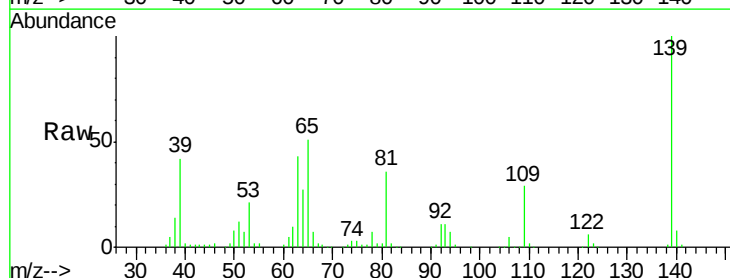
Tgt Ion: 139 Resp: 196051

Ion Ratio Lower Upper

139 100

109 28.9 22.7 34.1

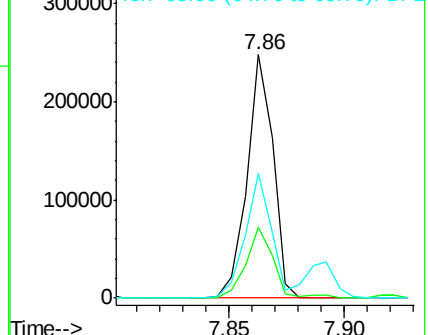
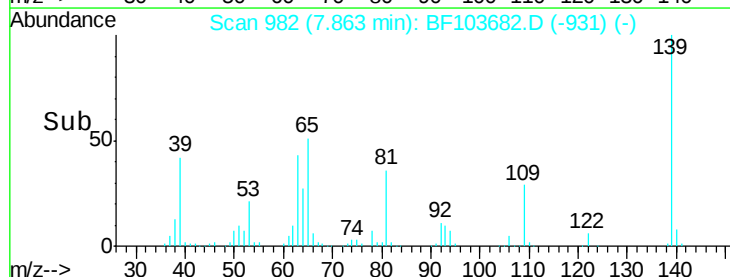
65 51.4 40.5 60.7

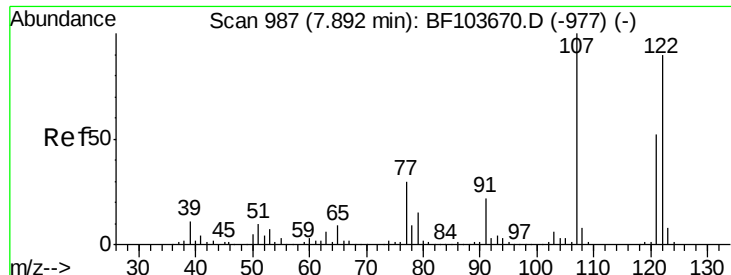


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

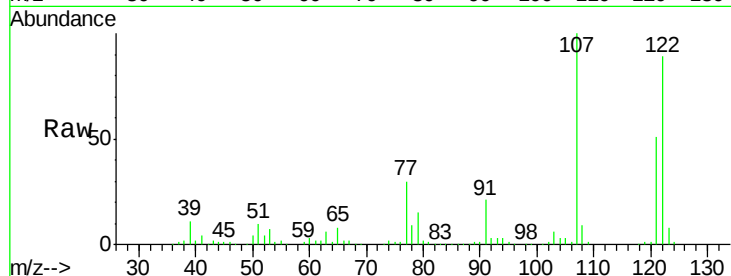




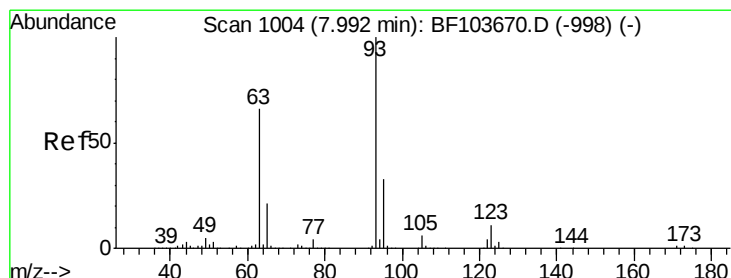
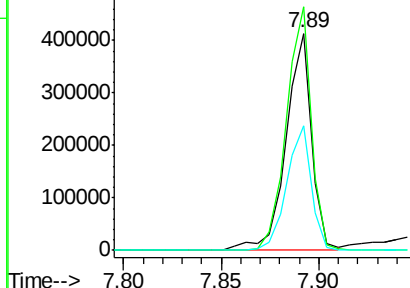
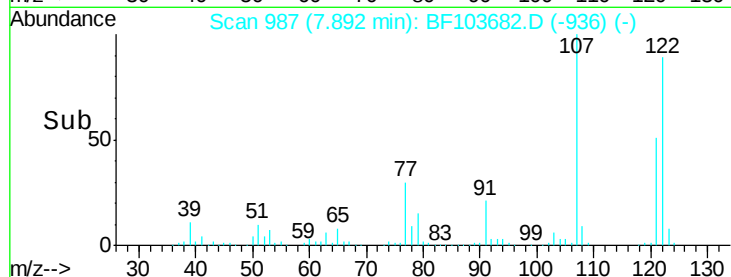
#27
 2,4-Dimethylphenol
 Concen: 41.048 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 376576
 Ion Ratio Lower Upper
 122 100
 107 112.1 91.2 136.8
 121 57.3 47.2 70.8

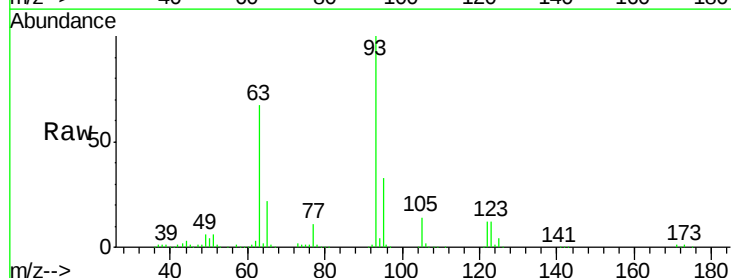


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

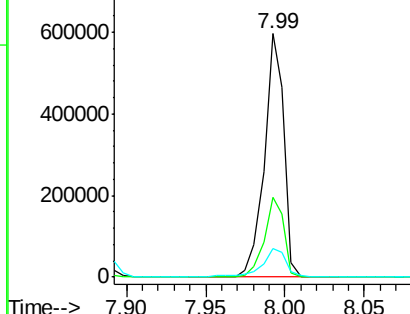
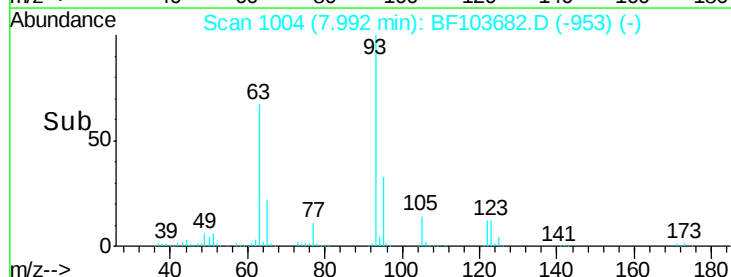


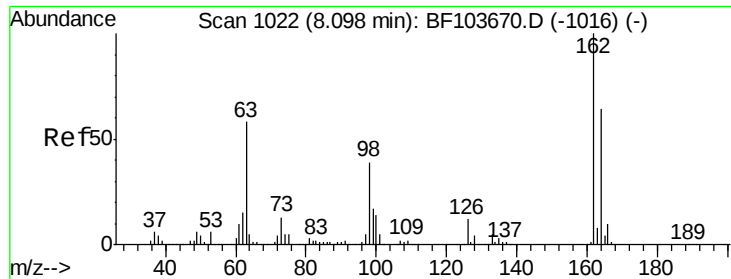
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.605 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion: 93 Resp: 513579
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 12.0 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

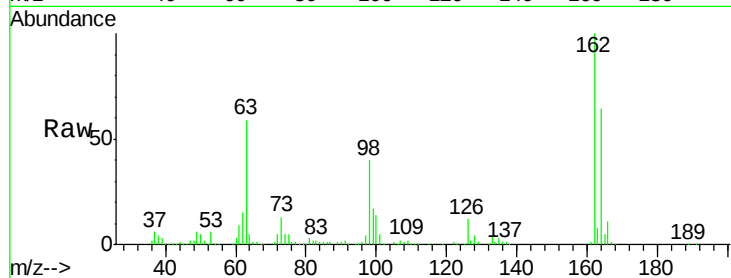




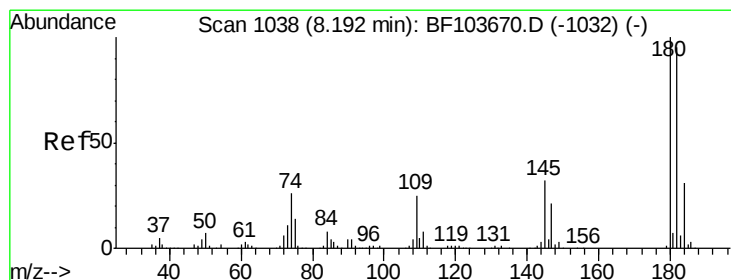
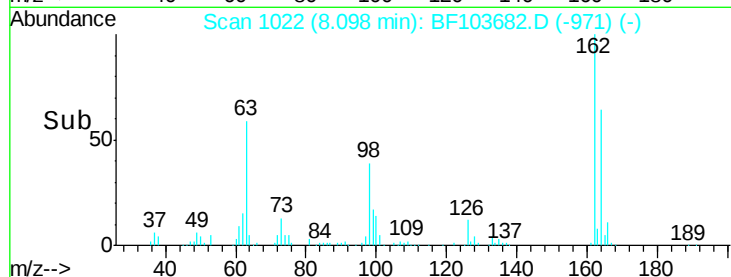
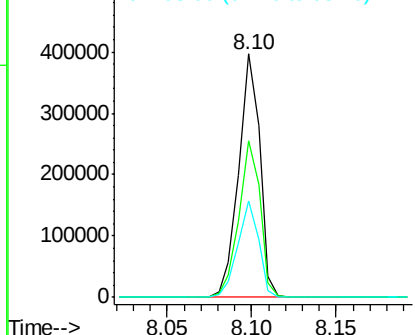
#29
2,4-Dichlorophenol
Concen: 41.631 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion	162	Resp	347475
Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	39.5	18.1	58.1

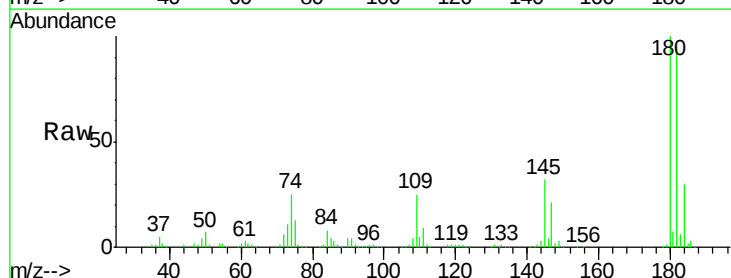


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

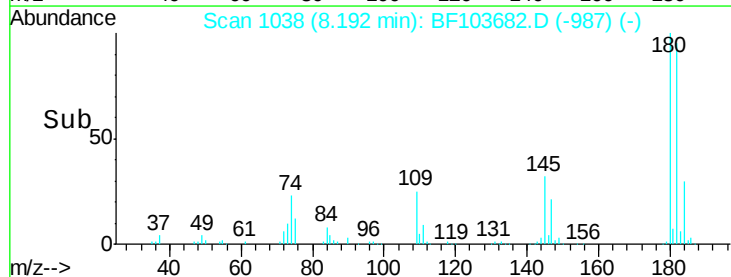
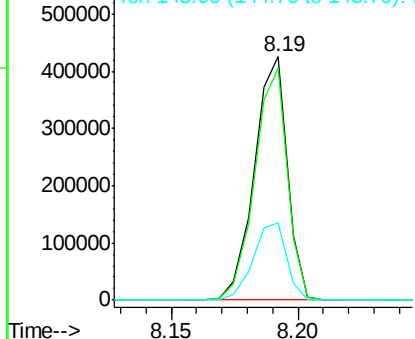


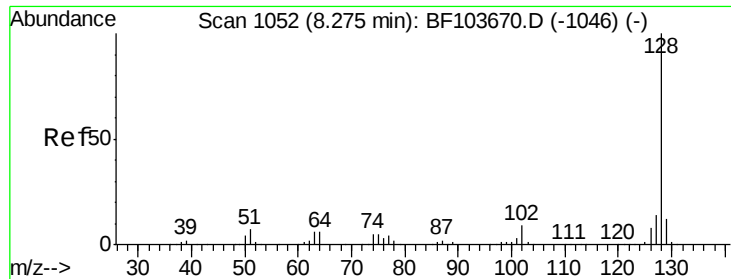
#30
1,2,4-Trichlorobenzene
Concen: 39.917 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion	180	Resp	386427
Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.8	115.2
145	31.7	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

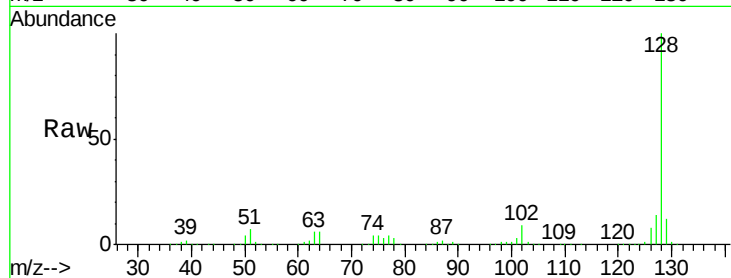




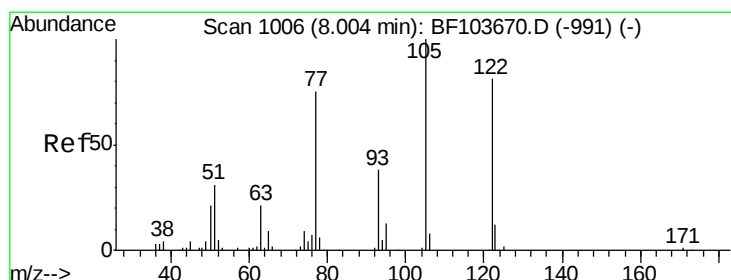
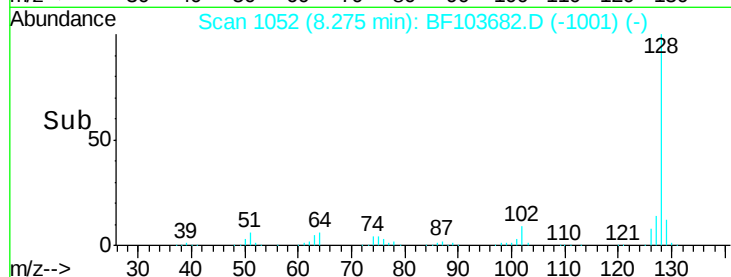
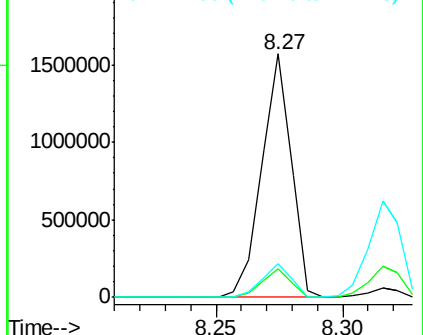
#31
Naphthalene
Concen: 39.373 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1283080
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.6 10.9 16.3

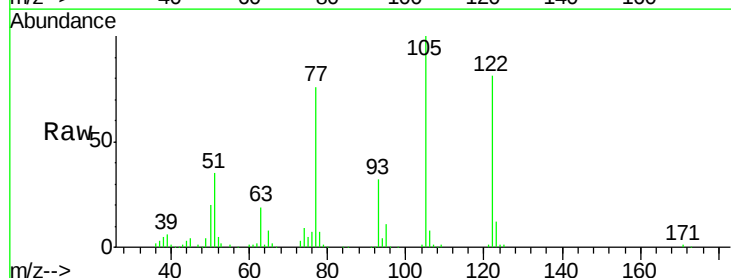


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

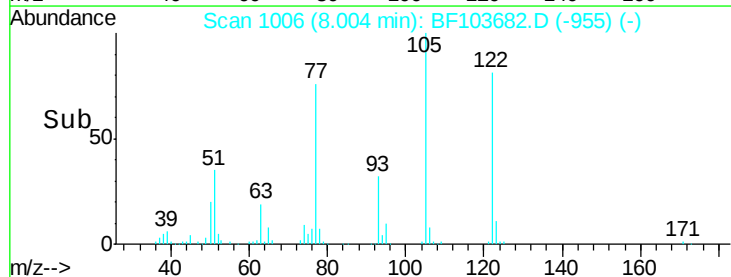
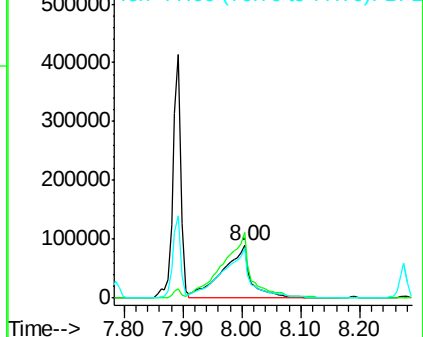


#32
Benzoic acid
Concen: 46.897 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:122 Resp: 301722
Ion Ratio Lower Upper
122 100
105 124.0 101.1 141.1
77 94.6 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

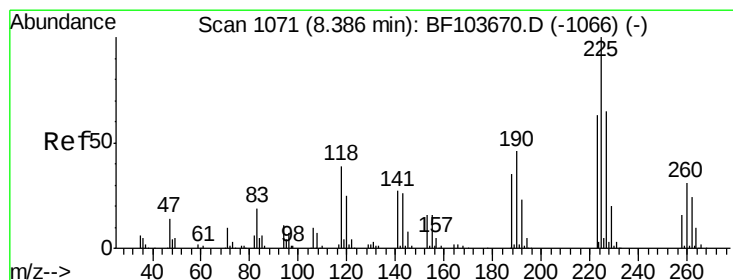
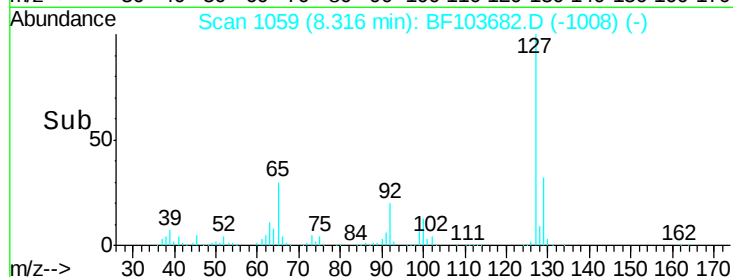
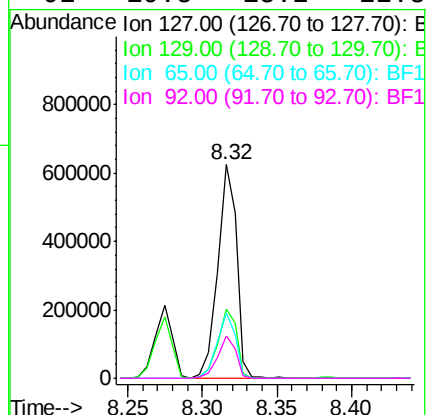
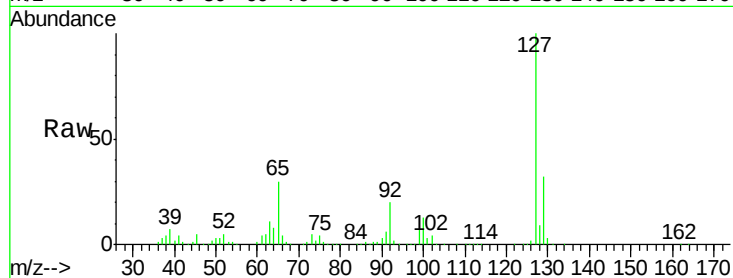




#33
4-Chloroaniline
Concen: 40.427 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

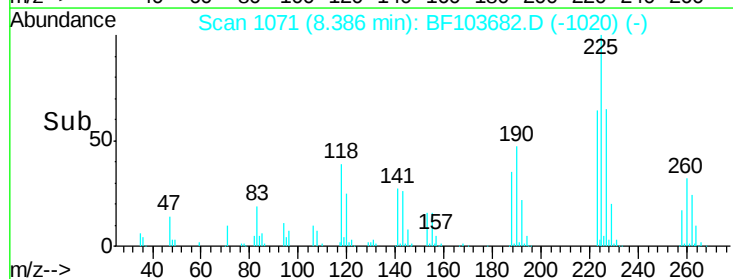
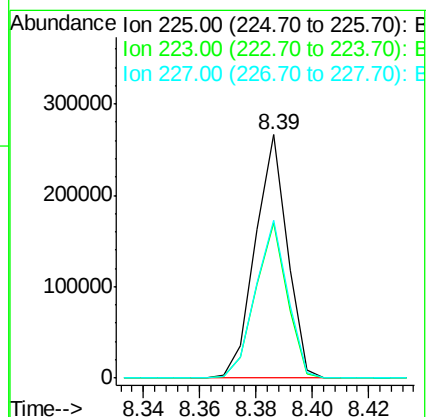
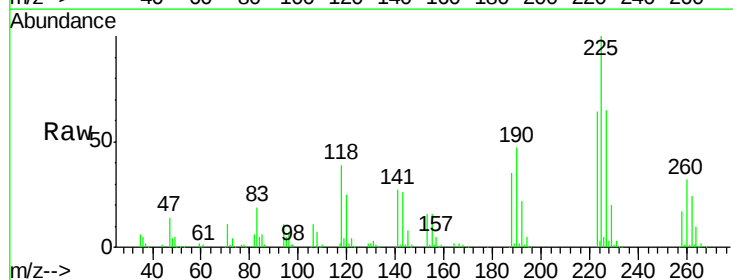
Instrument :
BNA_F
ClientSampled :

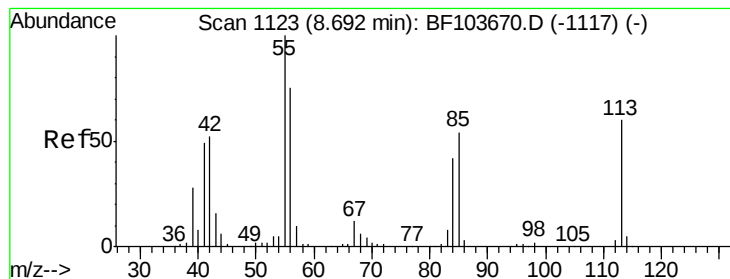
Tot Ion:	127	Resp:	552699
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	30.3	25.0	37.4
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.576 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:	225	Resp:	210054
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.6	51.9	77.9





#35

Caprolactam

Concen: 41.388 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampled :

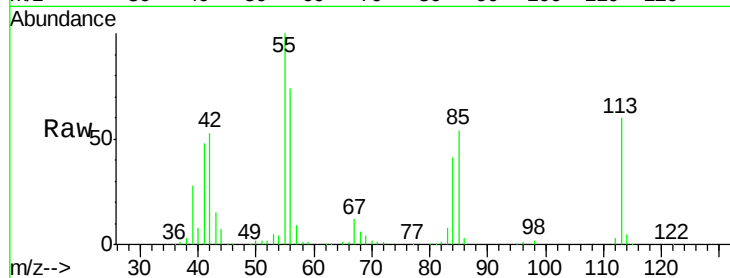
Tot Ion:113 Resp: 118951

Ion Ratio Lower Upper

113 100

55 167.7 163.3 203.3

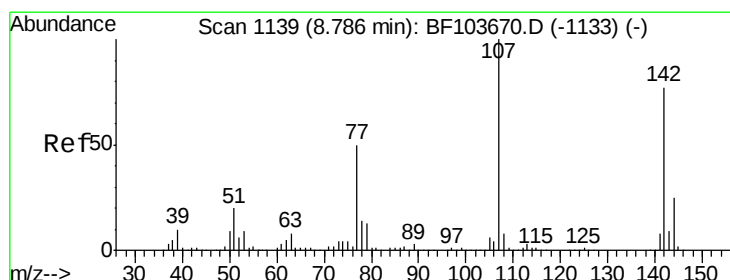
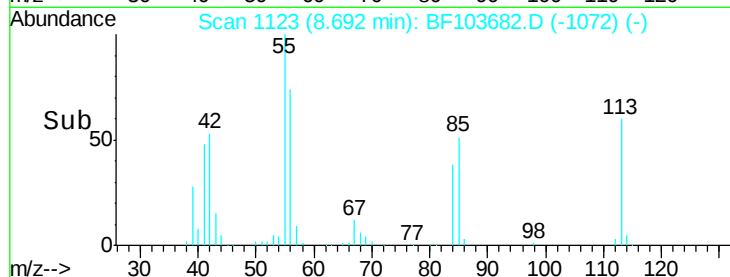
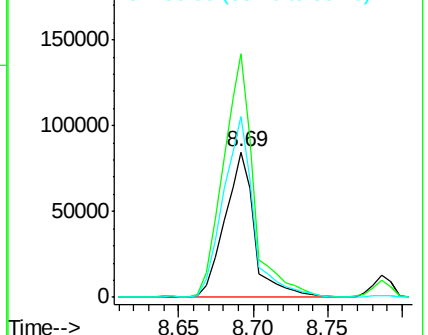
56 124.2 115.7 155.7



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: 41.621 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

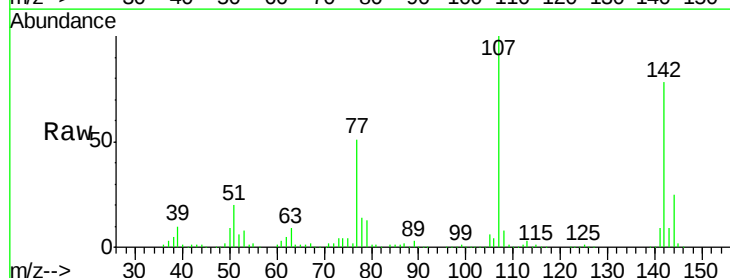
Tgt Ion:107 Resp: 382974

Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

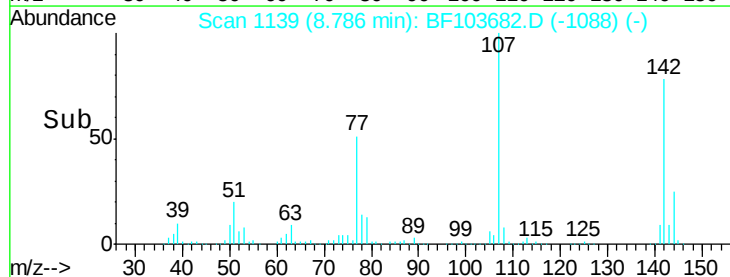
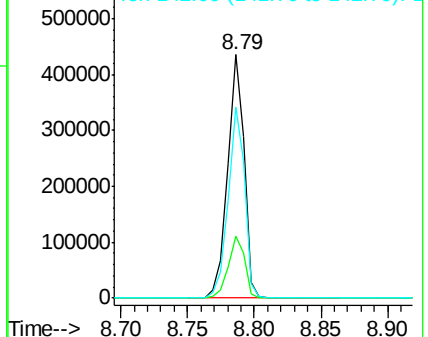
142 78.4 62.0 93.0

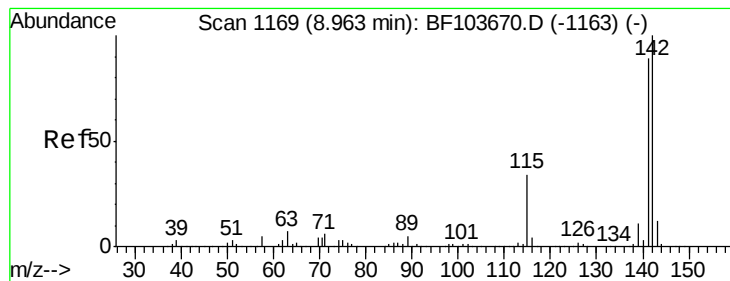


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

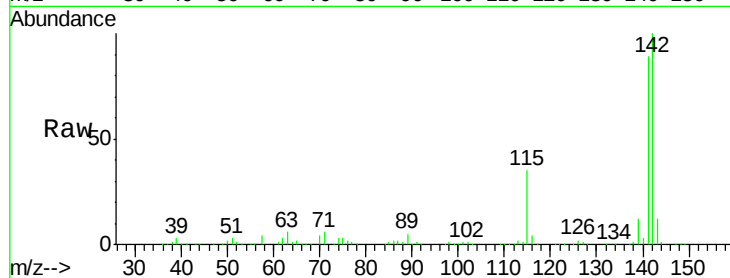




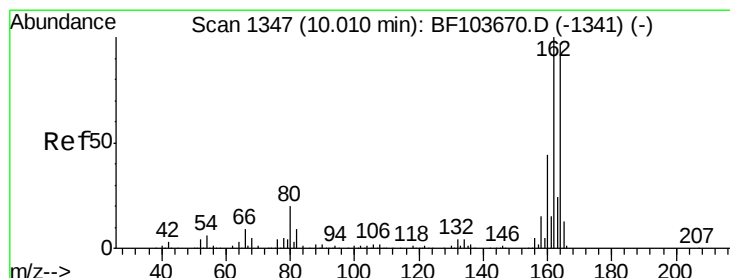
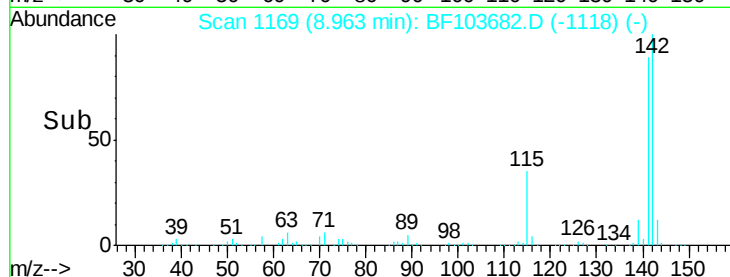
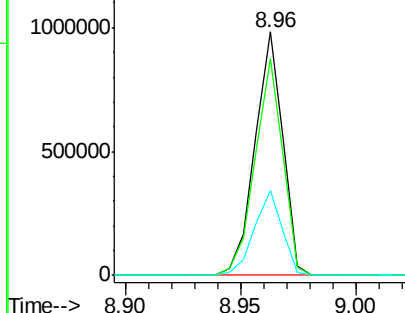
#37
2-Methylnaphthalene
Concen: 40.010 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	34.9	26.1	39.1

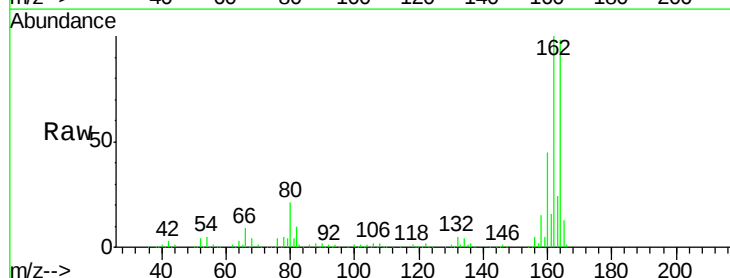


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

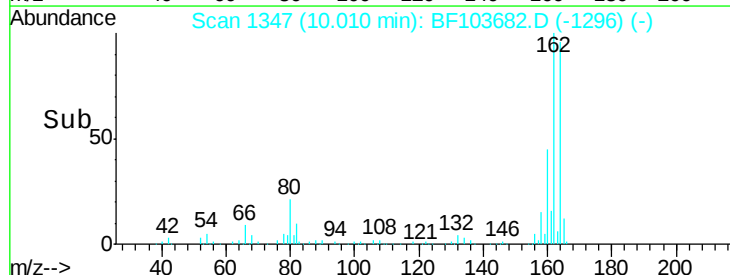
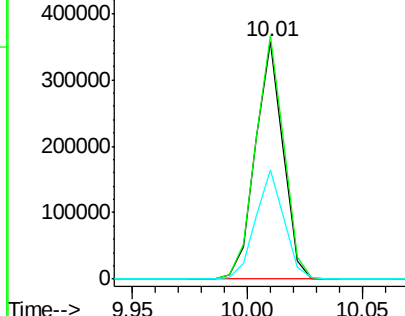


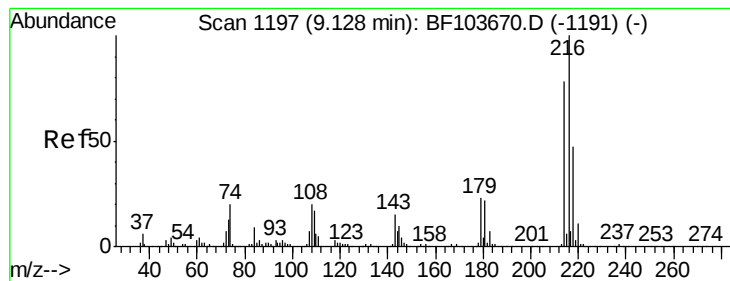
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	45.9	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.737 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 348865

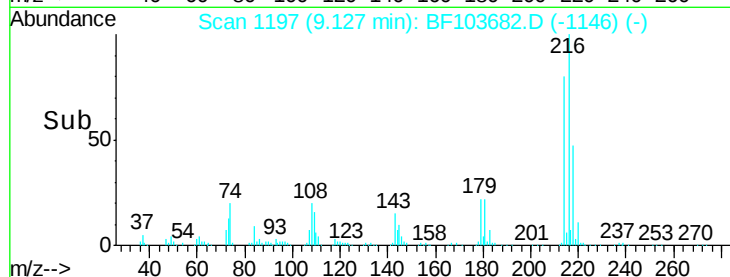
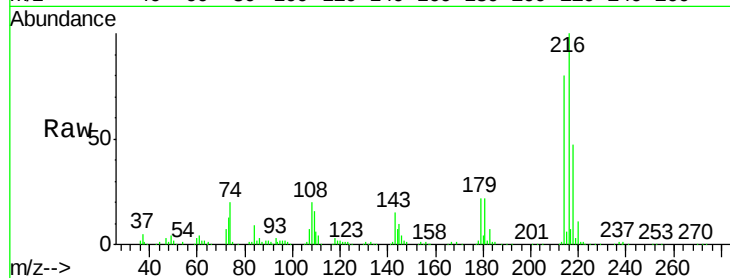
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.5 18.1 27.1

108 22.5 17.2 25.8

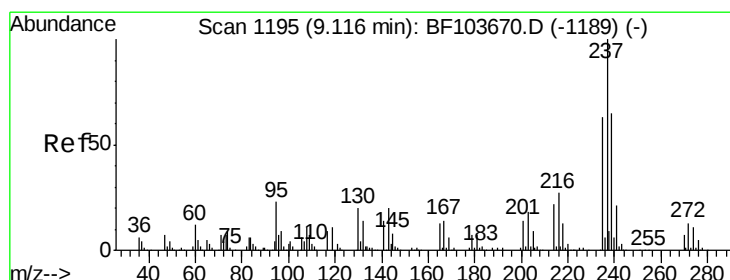
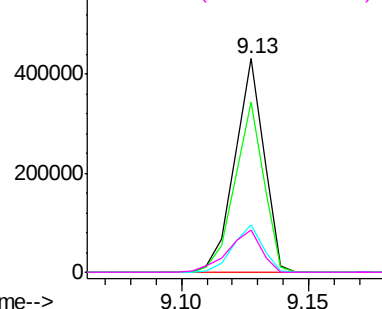


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.264 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

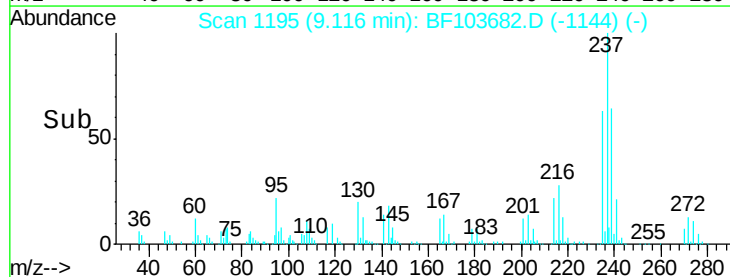
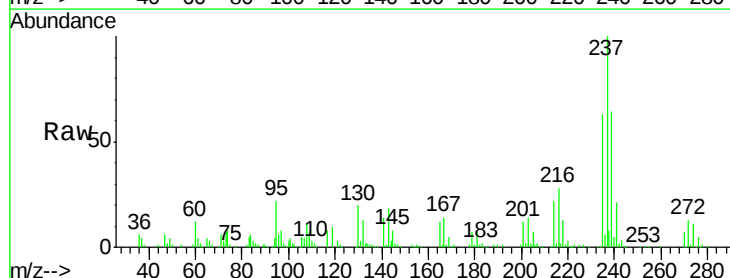
Tgt Ion:237 Resp: 200021

Ion Ratio Lower Upper

237 100

235 62.8 44.8 84.8

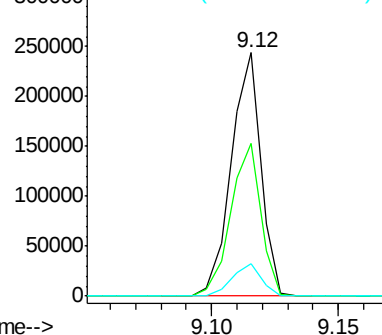
272 13.3 0.0 33.3

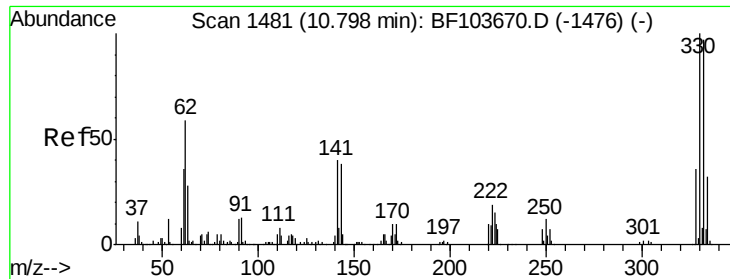


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

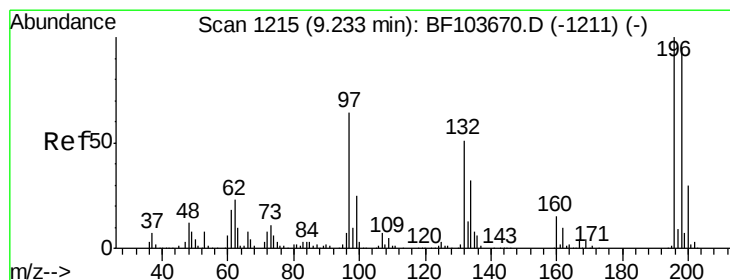
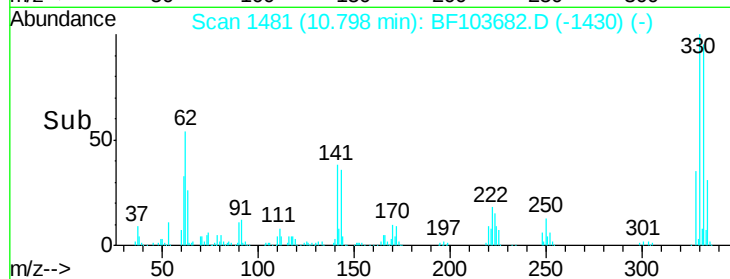
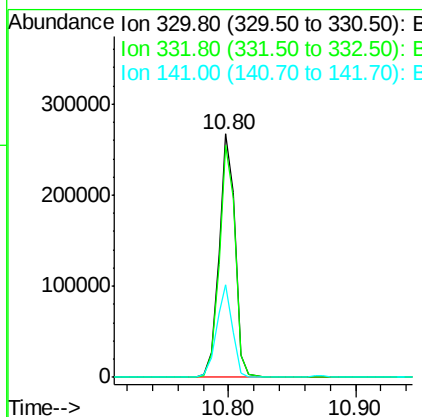
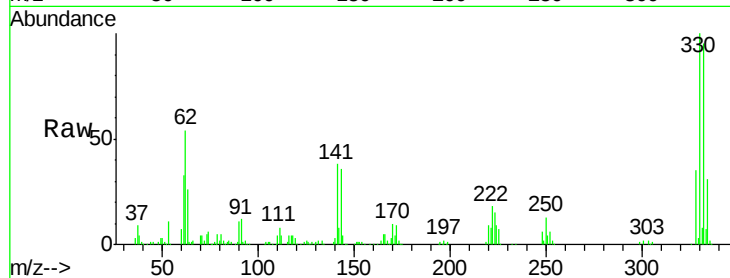




#41
 2,4,6-Tribromophenol
 Concen: 91.311 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

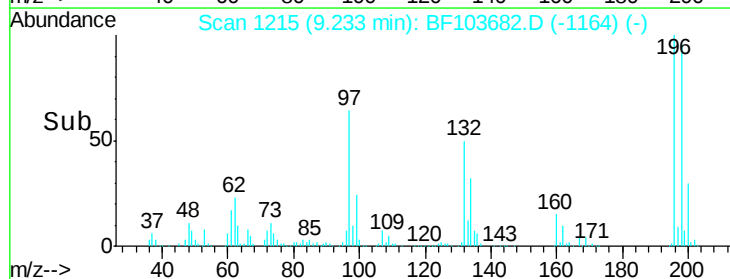
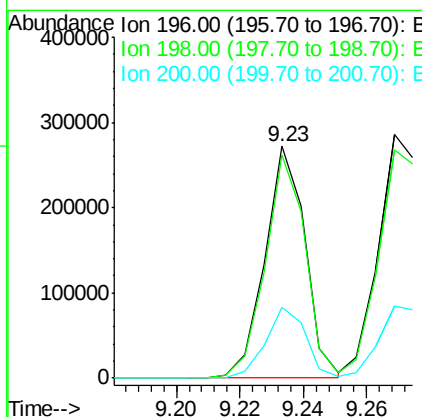
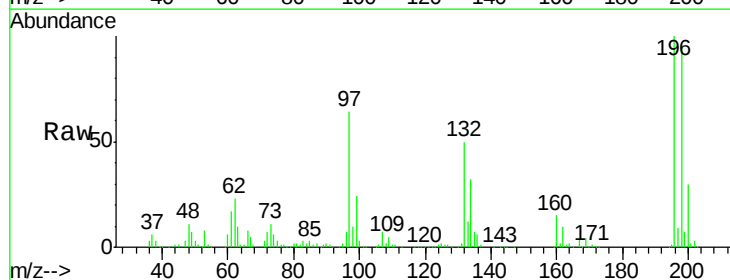
Instrument :
 BNA_F
 ClientSampleId :

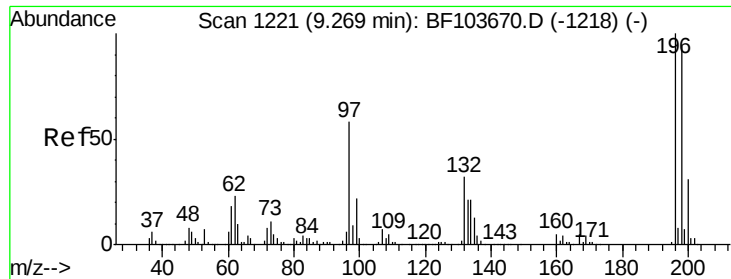
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	37.9	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 43.704 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.7	113.5
200	30.4	24.5	36.7

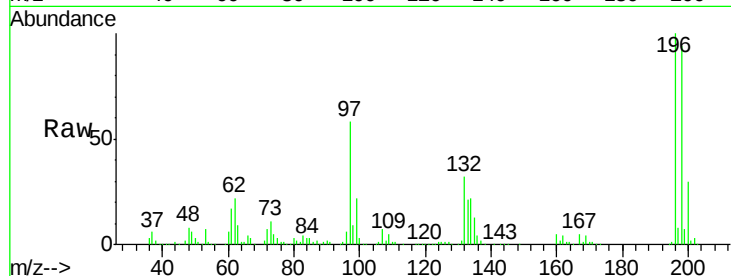




#43
 2,4,5-Trichlorophenol
 Concen: 43.724 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	93.9	74.6	112.0	
97	57.6	42.9	64.3	
132	32.1	26.3	39.5	



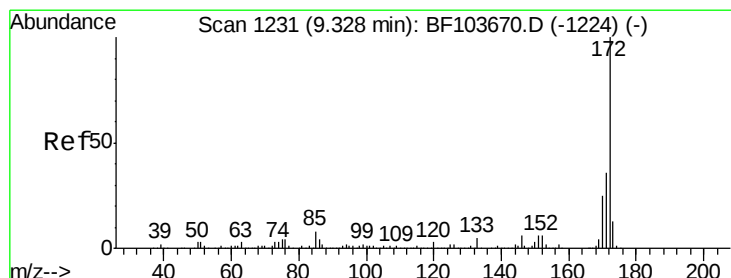
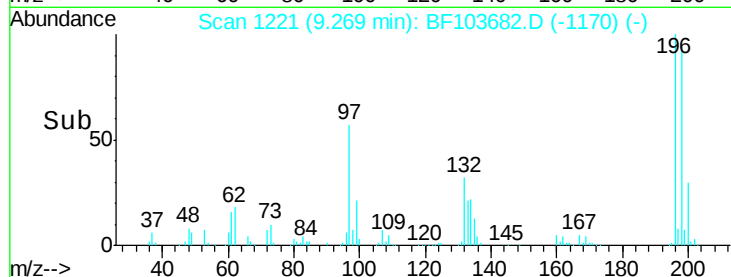
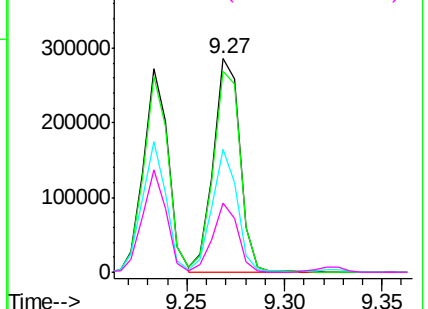
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

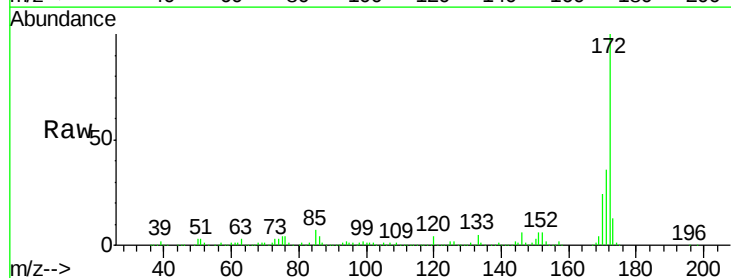
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.248 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.2	29.7	44.5	
170	24.3	19.6	29.4	

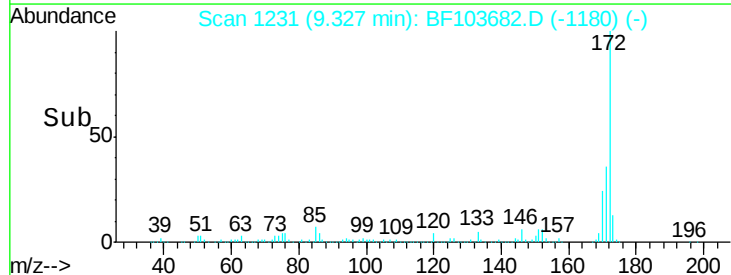
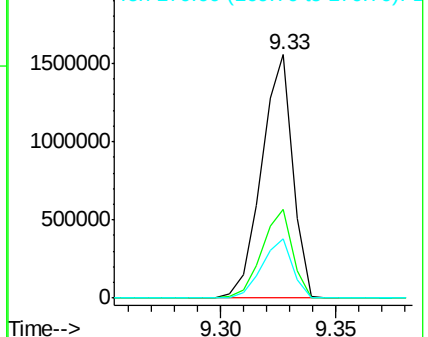


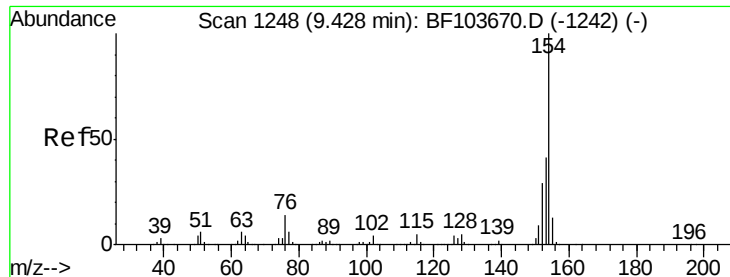
Abundance

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: 39.895 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

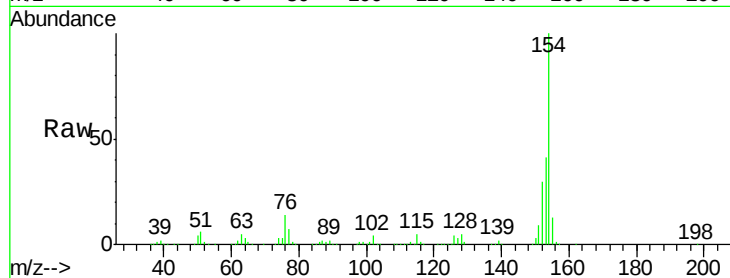
Tot Ion:154 Resp: 998609

Ion Ratio Lower Upper

154 100

153 41.5 21.3 61.3

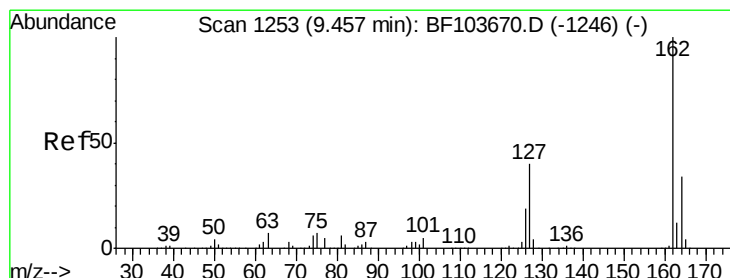
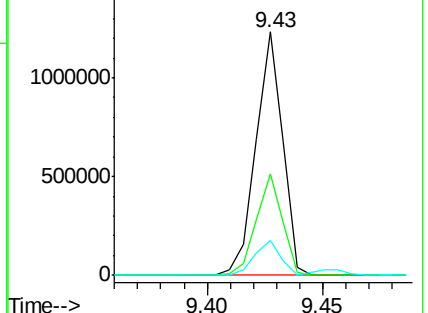
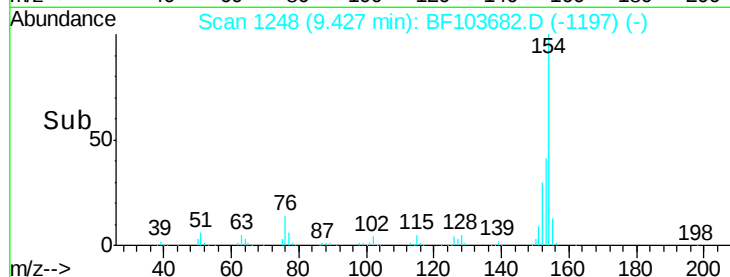
76 14.3 0.0 34.0



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: 39.931 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

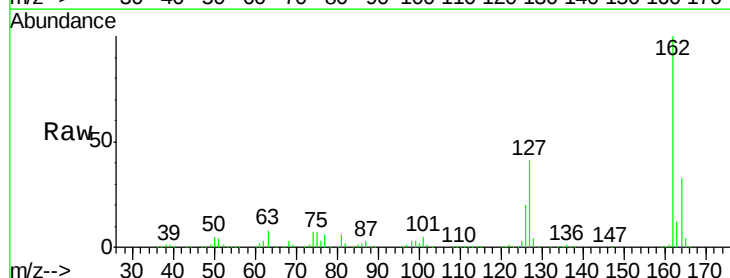
Tgt Ion:162 Resp: 793875

Ion Ratio Lower Upper

162 100

127 41.0 33.9 50.9

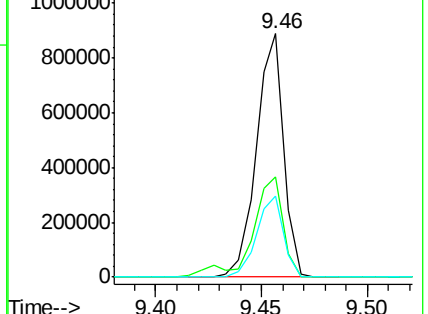
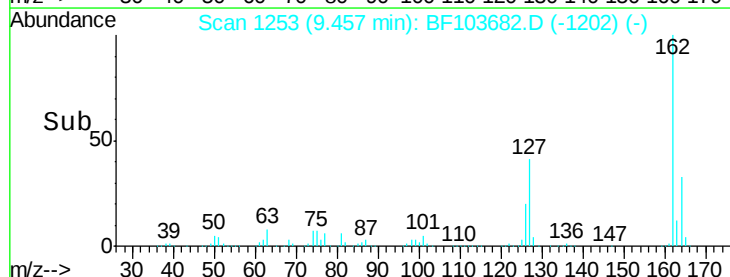
164 33.2 26.5 39.7

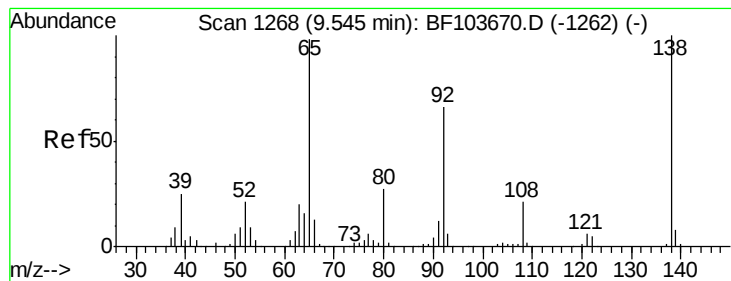


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.298 ng

RT: 9.55 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

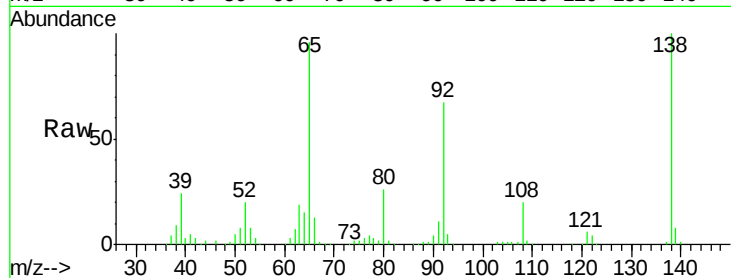
Tot Ion: 65 Resp: 239324

Ion Ratio Lower Upper

65 100

92 69.5 55.8 83.6

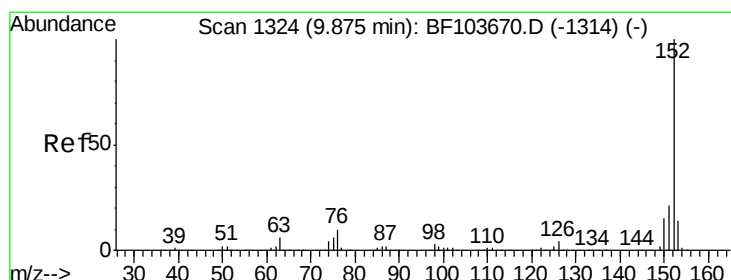
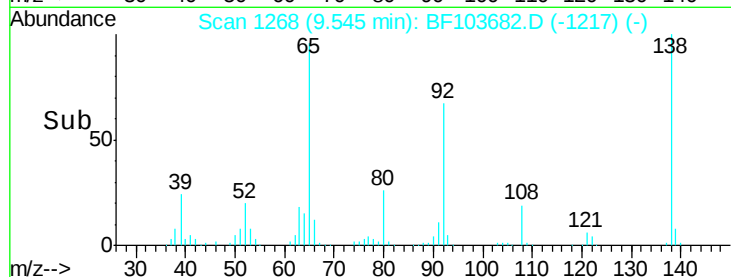
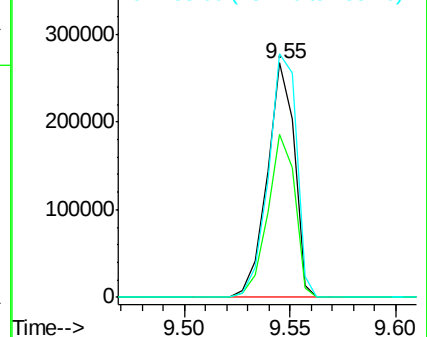
138 103.8 91.2 136.8



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: 39.610 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

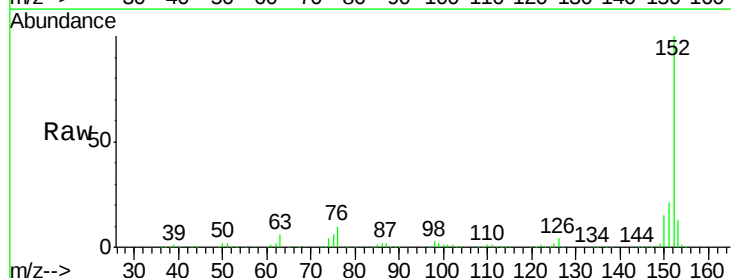
Tgt Ion: 152 Resp: 1221153

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

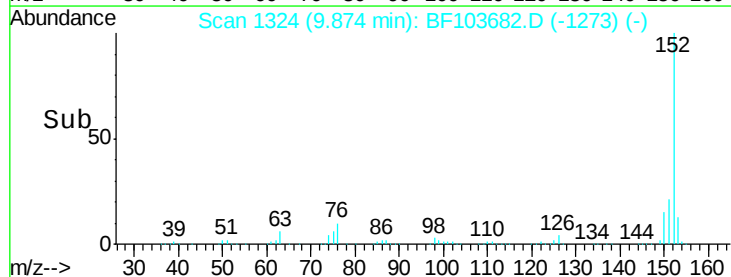
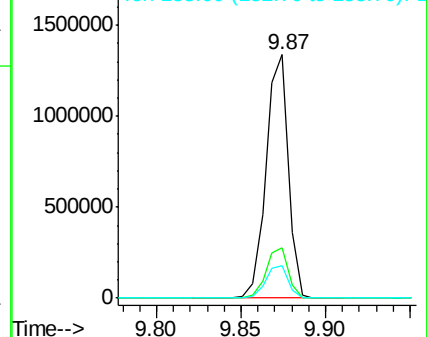
153 13.4 10.7 16.1

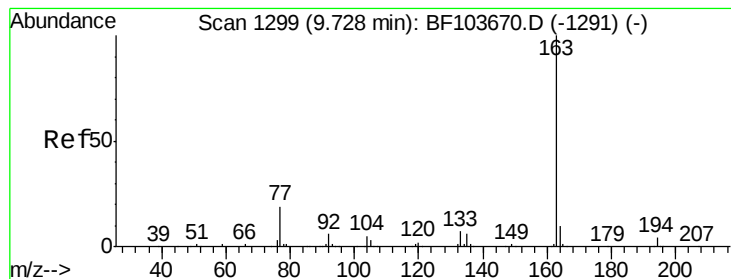


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 39.831 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampled :

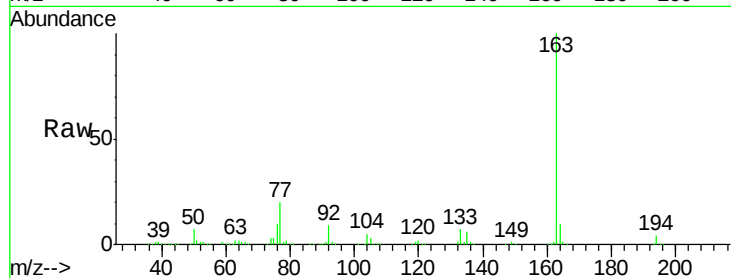
Tot Ion:163 Resp: 912232

Ion Ratio Lower Upper

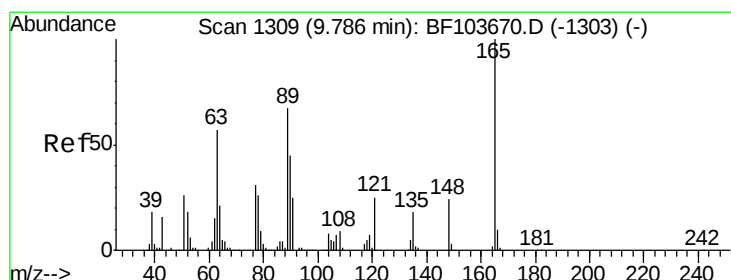
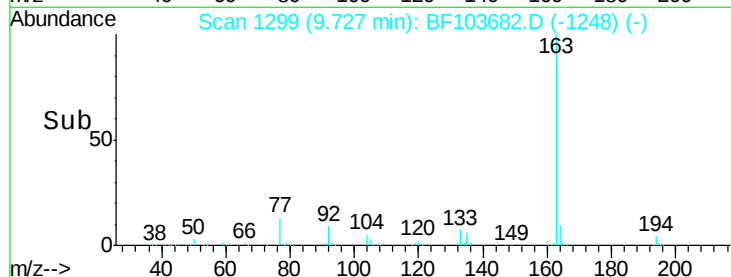
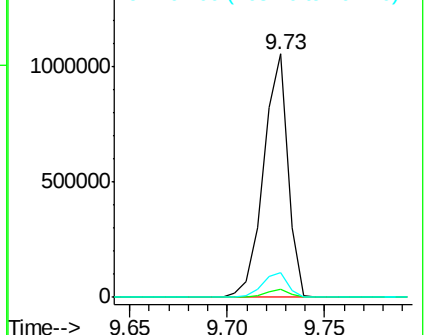
163 100

194 3.6 2.7 4.1

164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.176 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

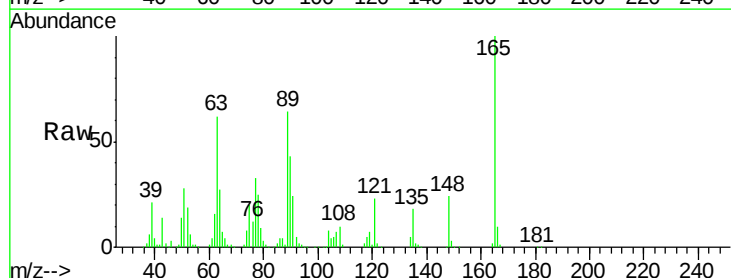
Tgt Ion:165 Resp: 194183

Ion Ratio Lower Upper

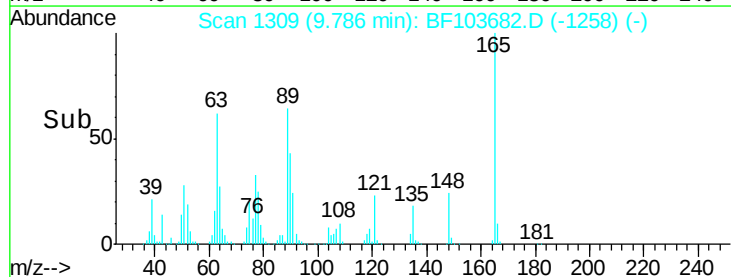
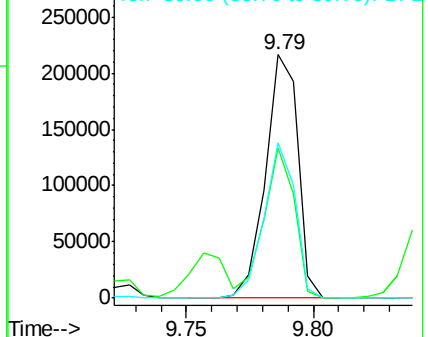
165 100

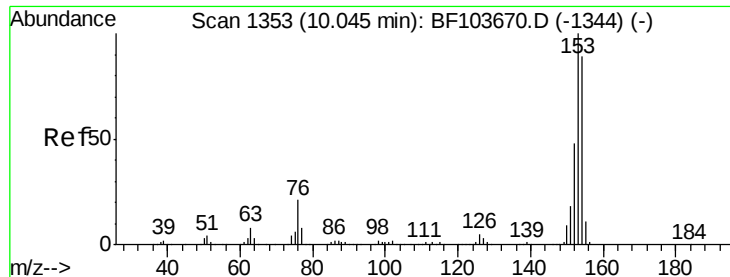
63 61.8 44.7 67.1

89 64.0 44.0 66.0



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





#51

Acenaphthene

Concen: 40.621 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

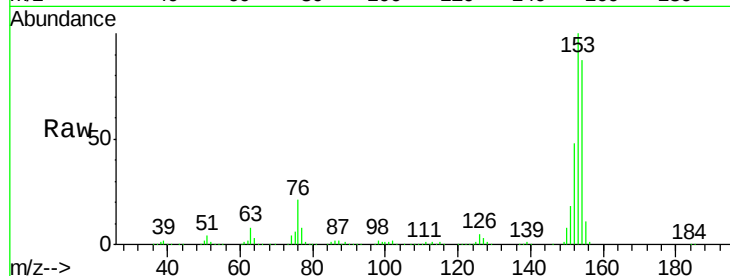
Tot Ion:154 Resp: 743591

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

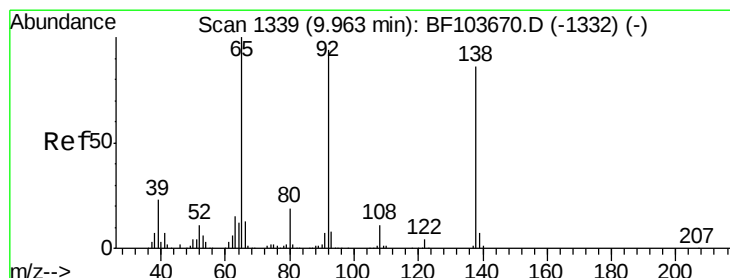
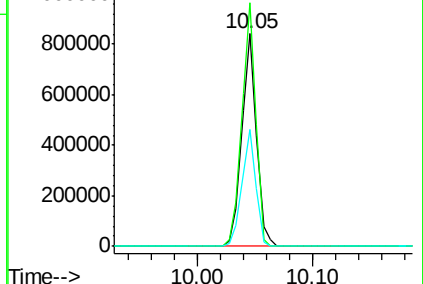
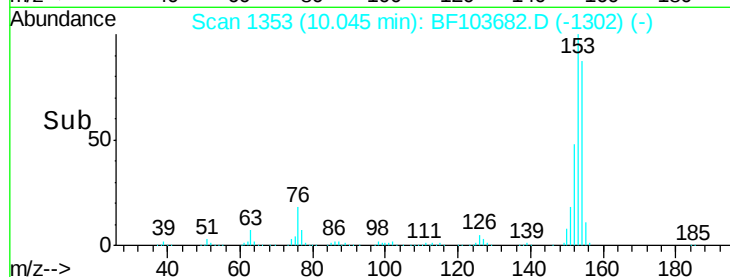
152 54.9 43.8 65.8



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: 44.221 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

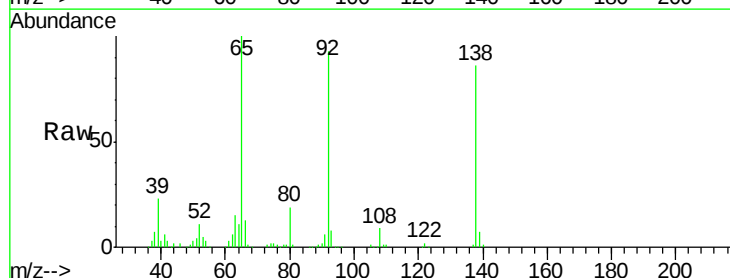
Tgt Ion:138 Resp: 233072

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

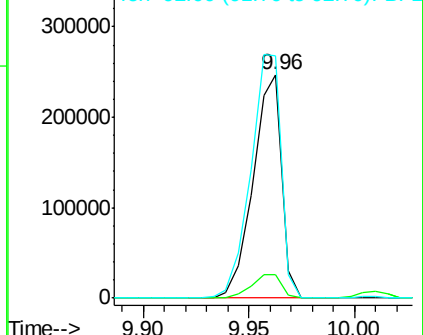
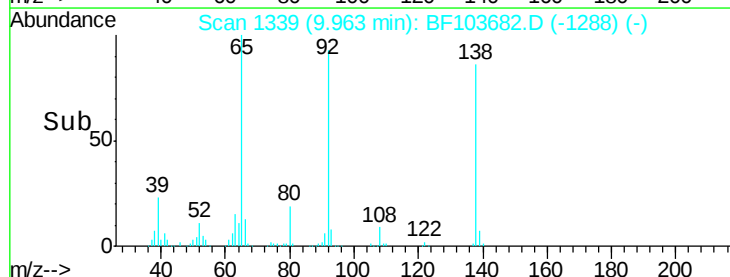
92 108.5 89.4 134.2

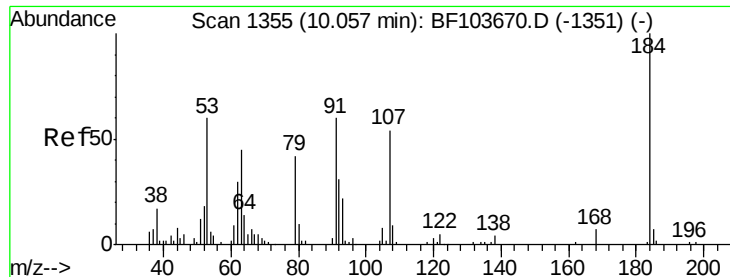


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

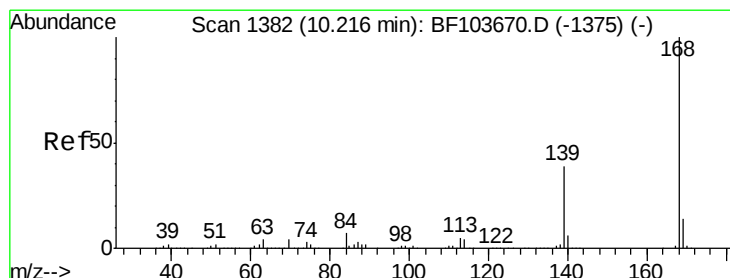
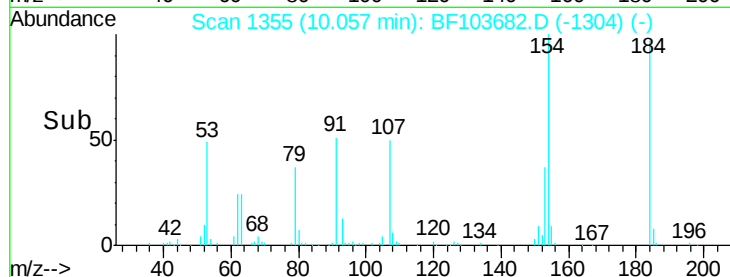
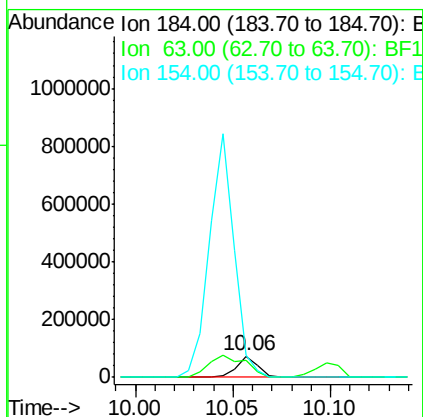
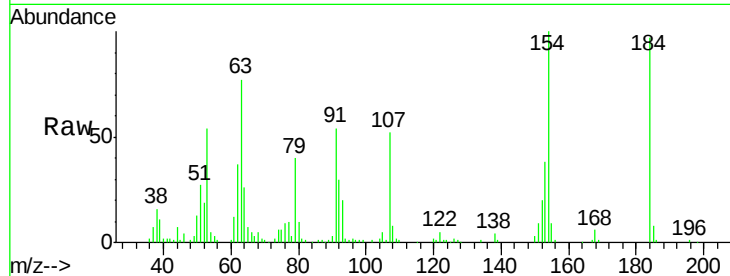




#53
 2,4-Dinitrophenol
 Concen: 52.942 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

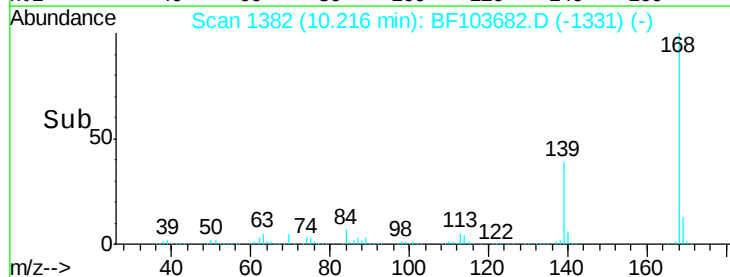
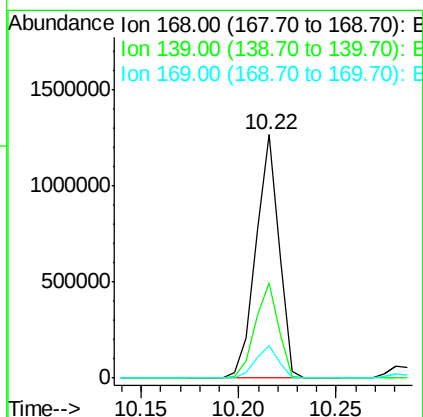
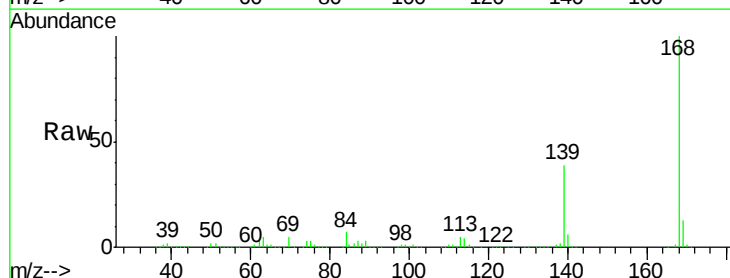
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 53259
 Ion Ratio Lower Upper
 184 100
 63 79.7 54.2 81.2
 154 102.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.636 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion:168 Resp: 1036265
 Ion Ratio Lower Upper
 168 100
 139 39.2 30.1 45.1
 169 13.4 10.9 16.3

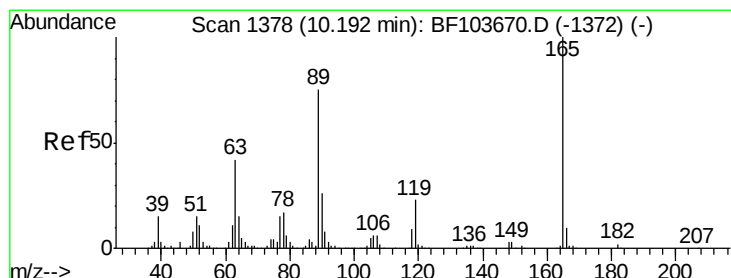
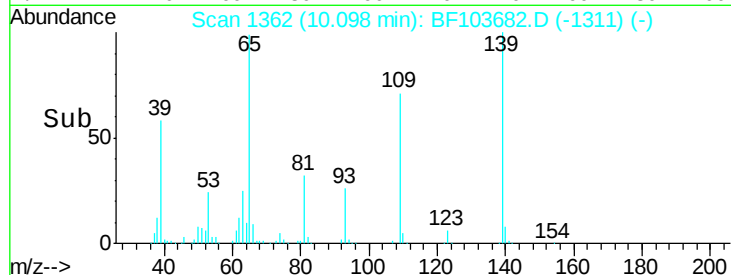
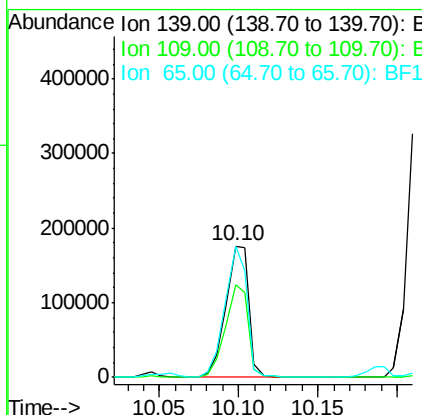
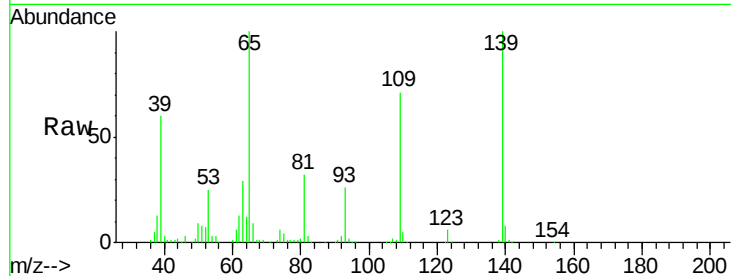




#55
4-Nitrophenol
Concen: 44.622 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

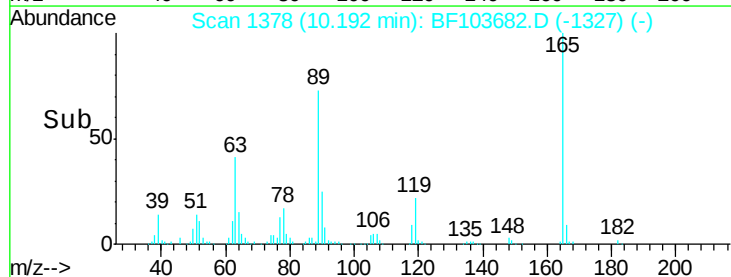
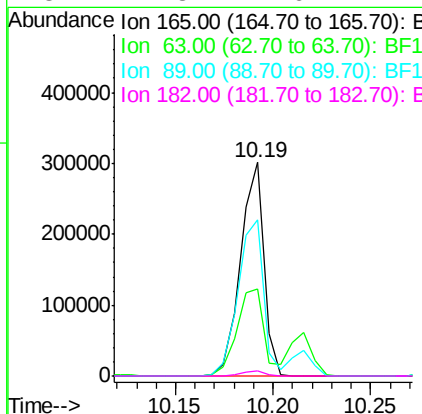
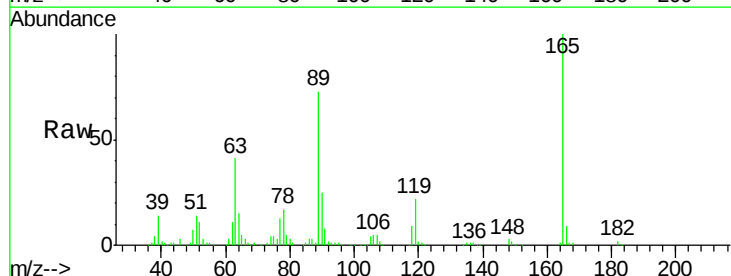
Instrument :
BNA_F
ClientSampled :

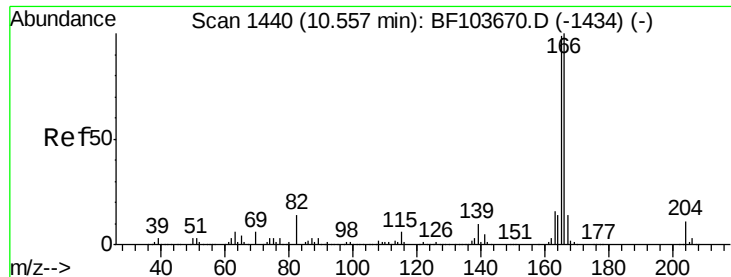
Tot Ion:139 Resp: 177276
Ion Ratio Lower Upper
139 100
109 70.7 48.4 88.4
65 99.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.130 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:165 Resp: 250914
Ion Ratio Lower Upper
165 100
63 40.8 36.4 54.6
89 73.1 57.8 86.6
182 2.3 1.6 2.4

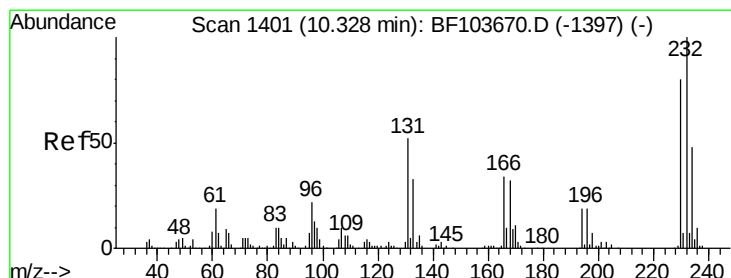
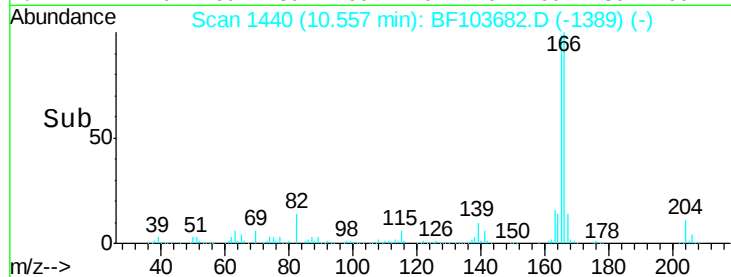
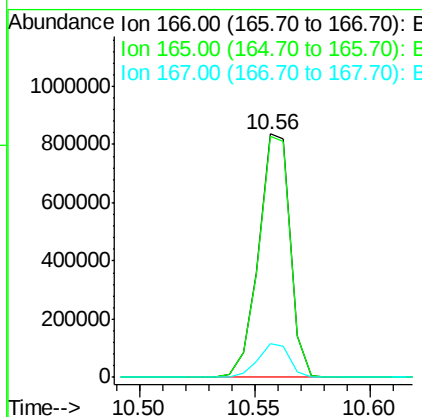
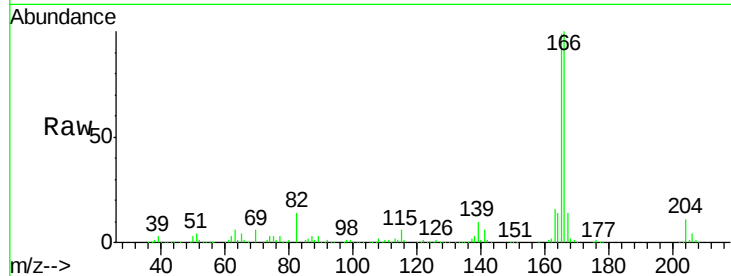




#57
 Fluorene
 Concen: 39.328 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

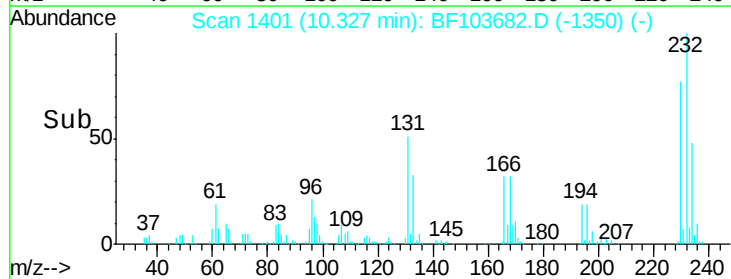
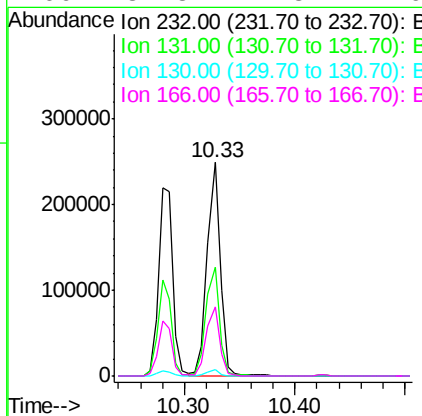
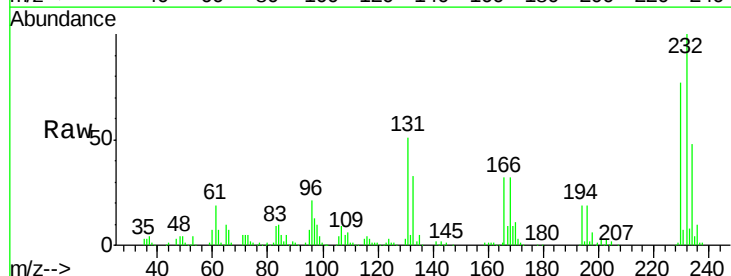
Instrument :
 BNA_F
 ClientSampleId :

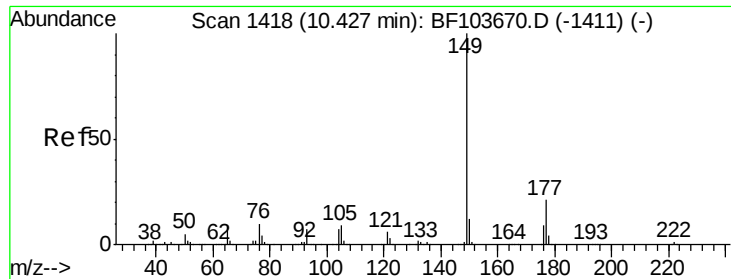
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.8	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.754 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.4	43.8	65.8
130	2.7	2.1	3.1
166	32.8	27.8	41.6

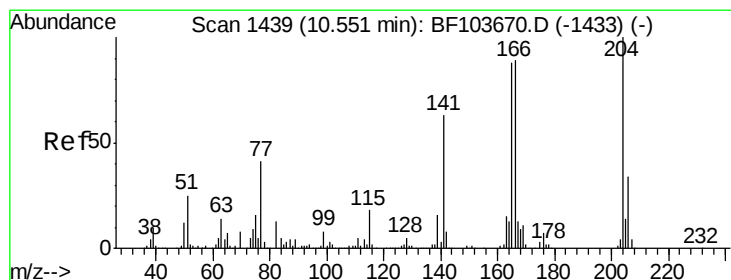
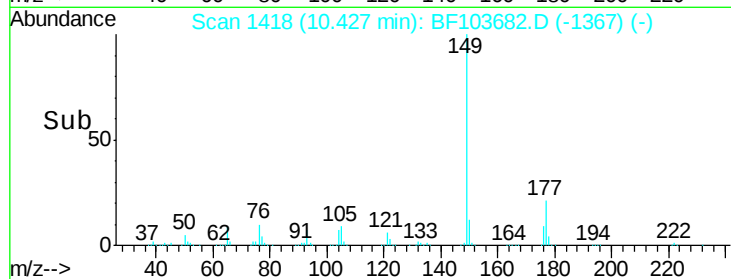
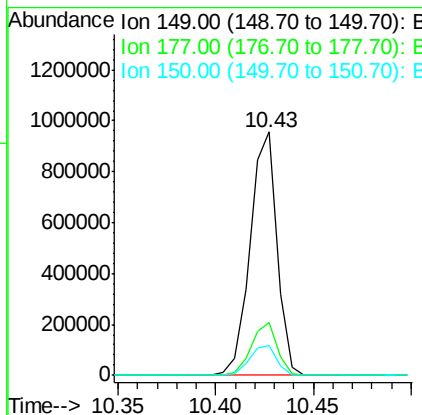
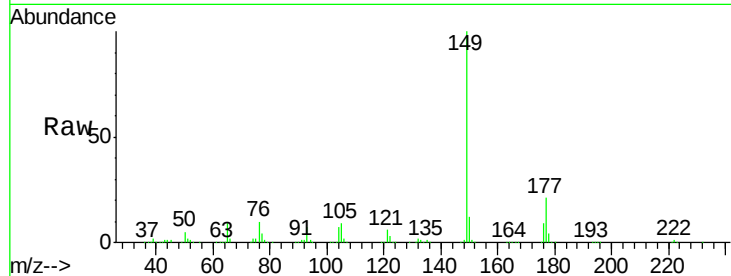




#59
Diethylphthalate
Concen: 39.911 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

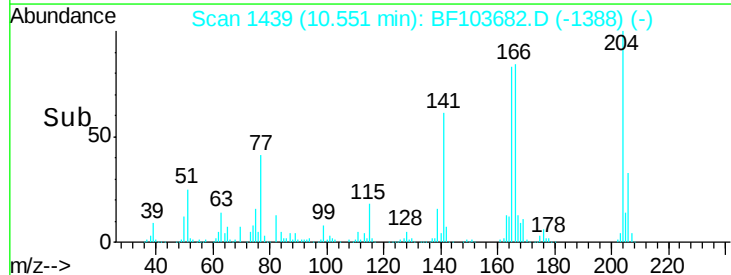
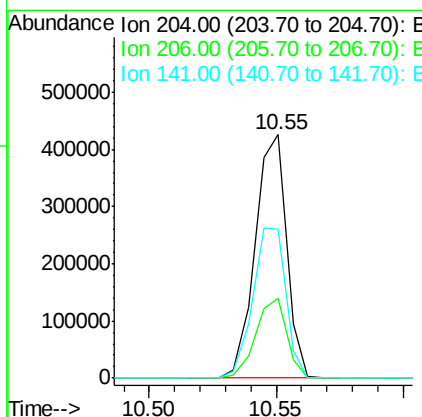
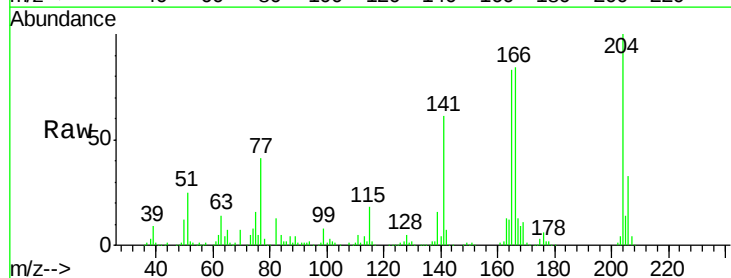
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 907237
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.900 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:204 Resp: 369939
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 61.1 54.6 81.8

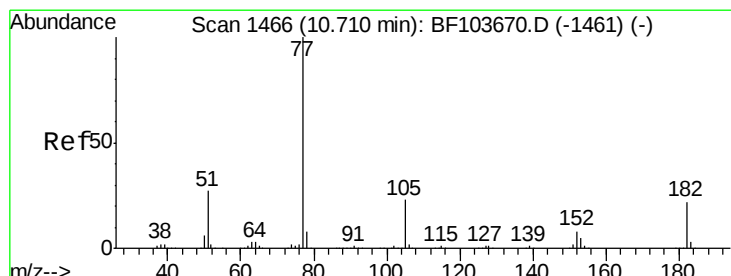
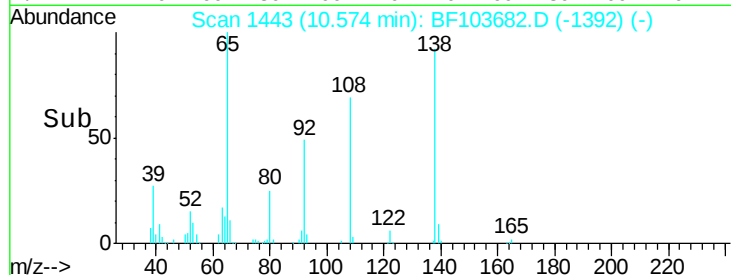
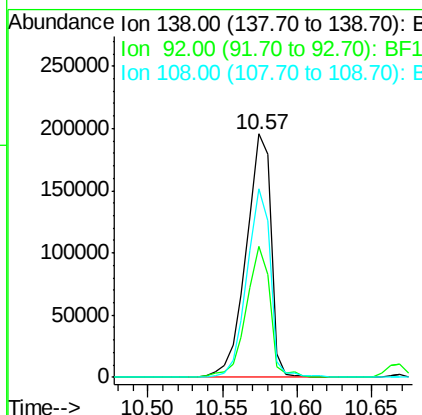
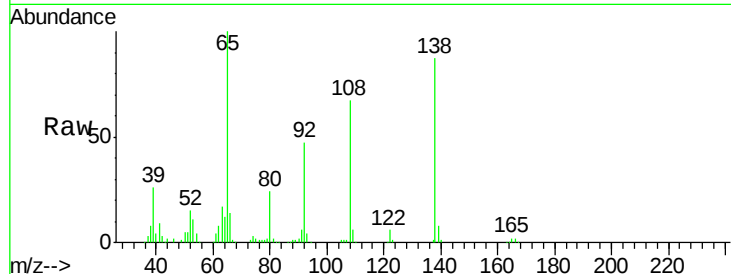




#61
4-Nitroaniline
Concen: 44.192 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

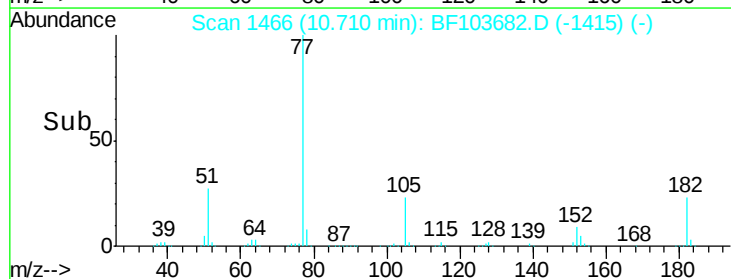
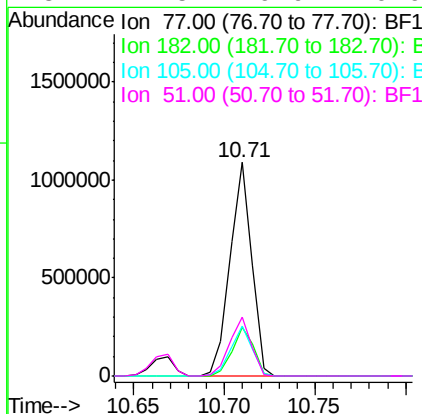
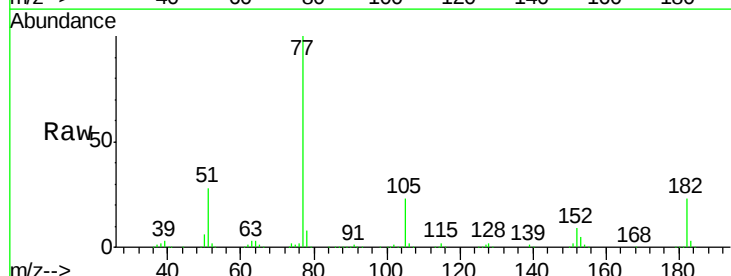
Instrument :
BNA_F
ClientSampled :

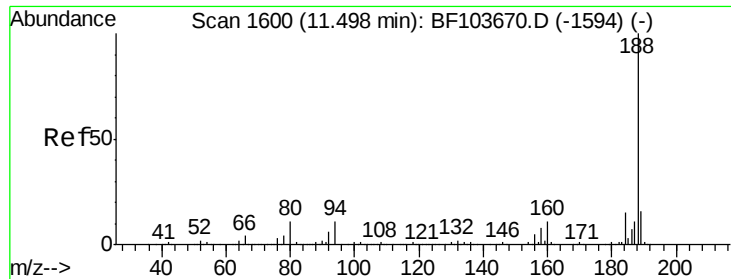
Tot Ion:138 Resp: 224187
Ion Ratio Lower Upper
138 100
92 53.9 30.2 70.2
108 77.6 52.5 92.5



#62
Azobenzene
Concen: 39.275 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion: 77 Resp: 907673
Ion Ratio Lower Upper
77 100
182 23.0 1.7 41.7
105 23.4 3.0 43.0
51 27.5 9.9 49.9

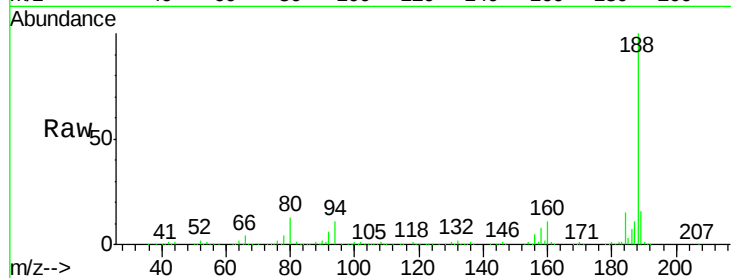




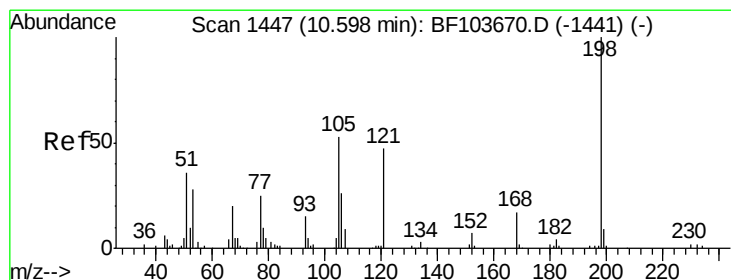
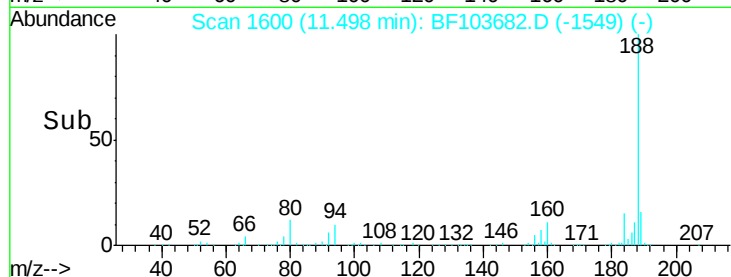
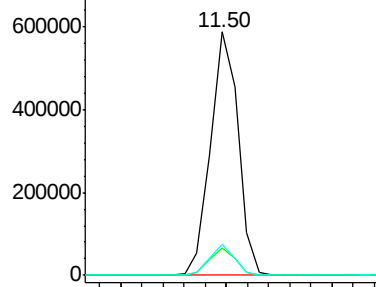
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 529565
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 12.5 9.2 13.8

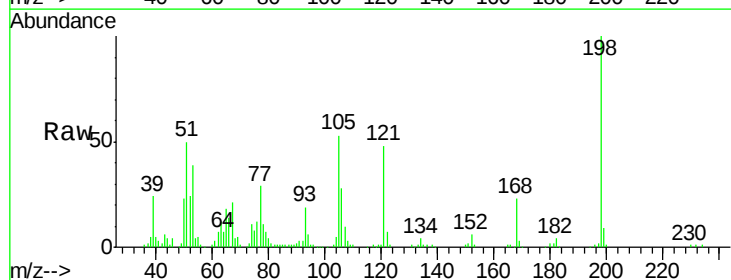


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

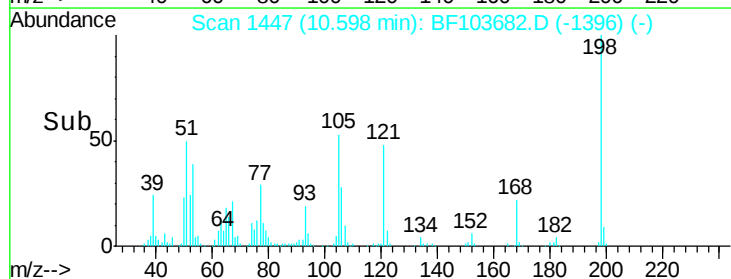
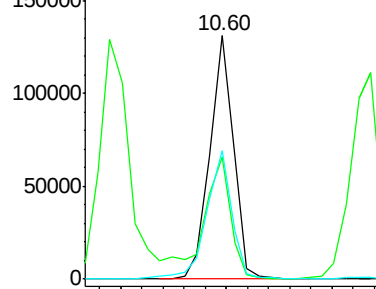


#64
4,6-Dinitro-2-methylphenol
Concen: 50.477 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:198 Resp: 100799
Ion Ratio Lower Upper
198 100
51 50.2 37.7 77.7
105 53.0 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

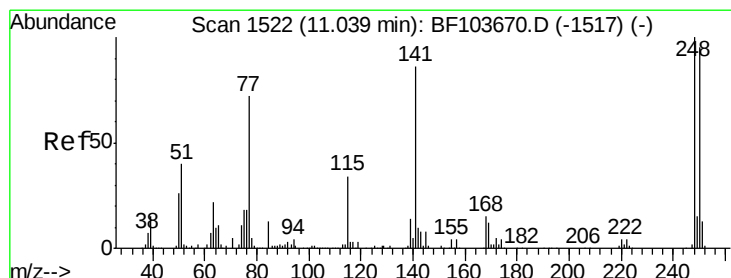
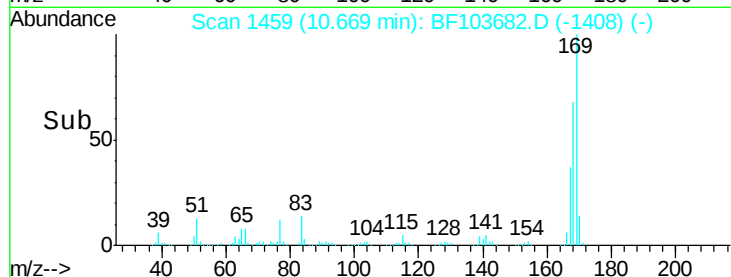
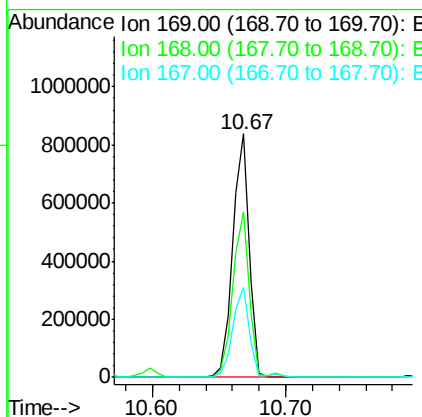
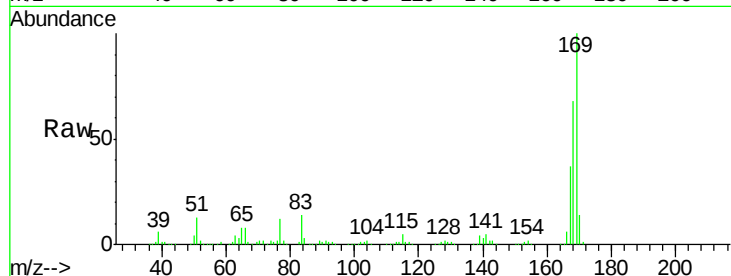




#65
 n-Nitrosodiphenylamine
 Concen: 40.408 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

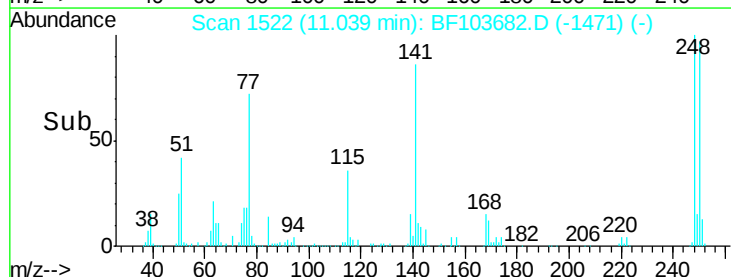
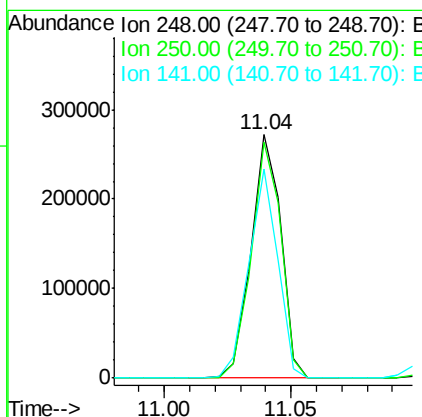
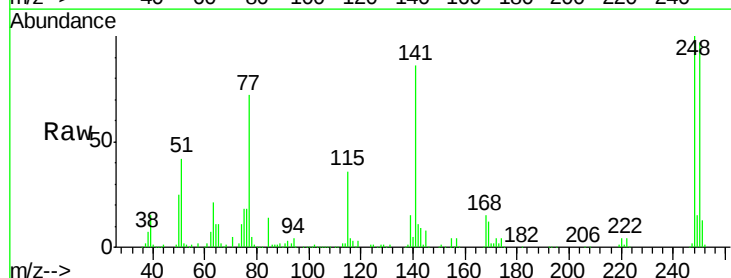
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 728365
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.4 81.6
 167 37.0 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.020 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion:248 Resp: 223038
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.9 115.3
 141 85.9 74.4 111.6

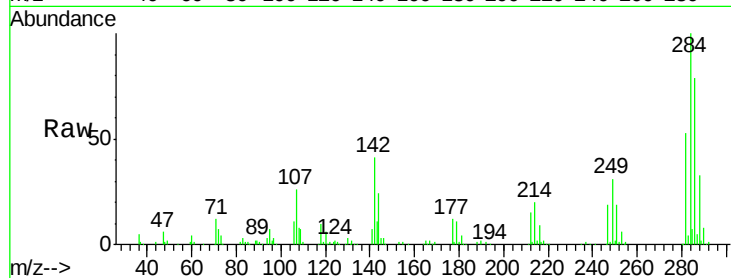




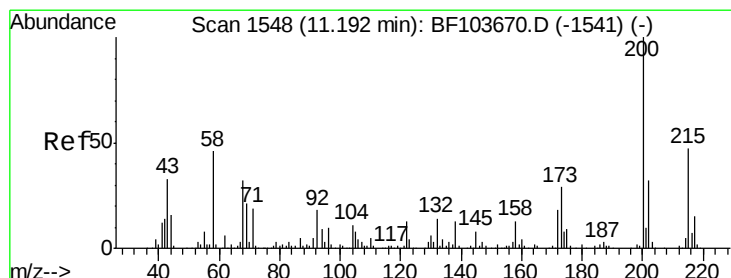
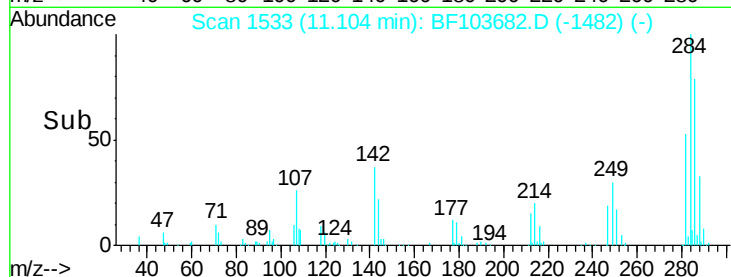
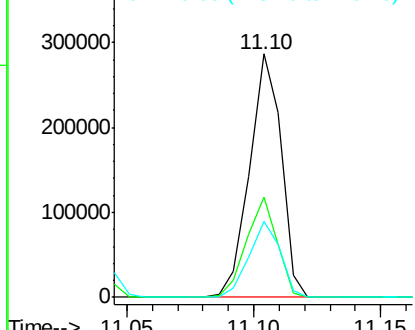
#67
Hexachlorobenzene
Concen: 40.238 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 249707
Ion Ratio Lower Upper
284 100
142 40.9 34.6 52.0
249 31.1 24.8 37.2

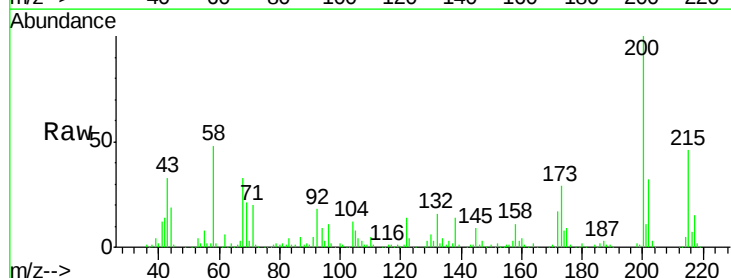


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

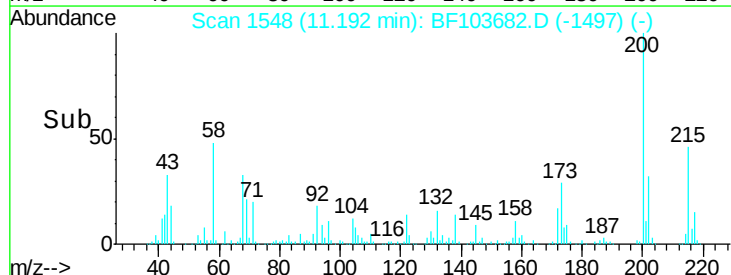
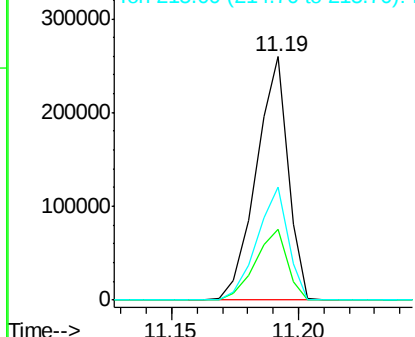


#68
Atrazine
Concen: 40.980 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:200 Resp: 228507
Ion Ratio Lower Upper
200 100
173 28.9 8.6 48.6
215 46.4 25.1 65.1



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

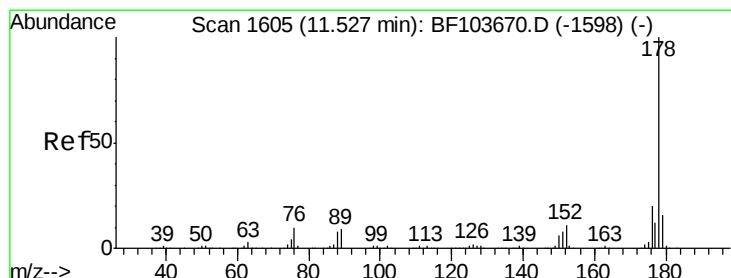
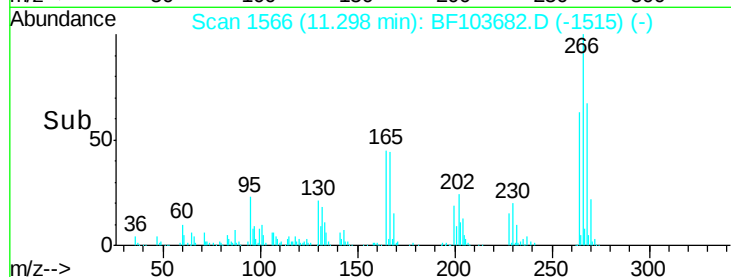
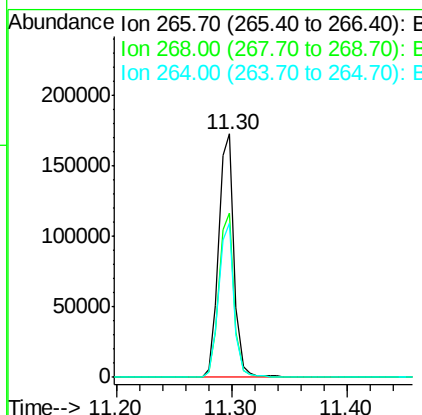
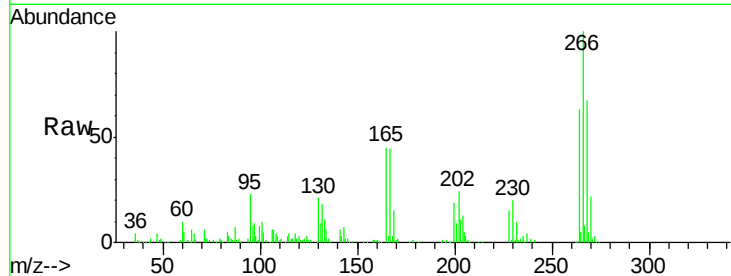




#69
 Pentachlorophenol
 Concen: 45.012 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

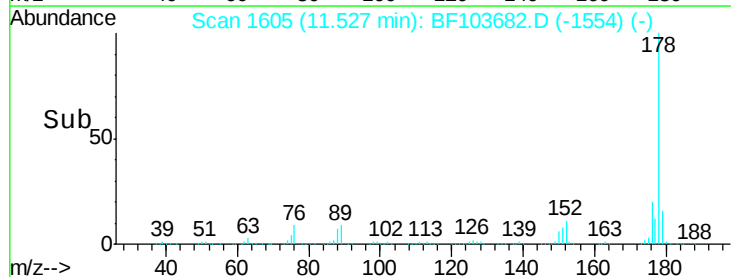
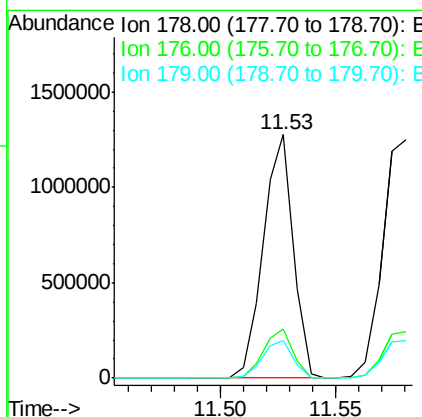
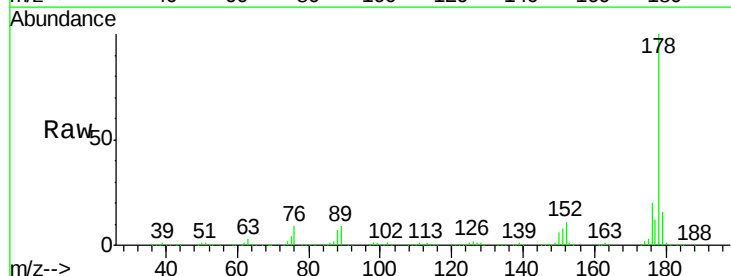
Instrument :
 BNA_F
 ClientSampleId :

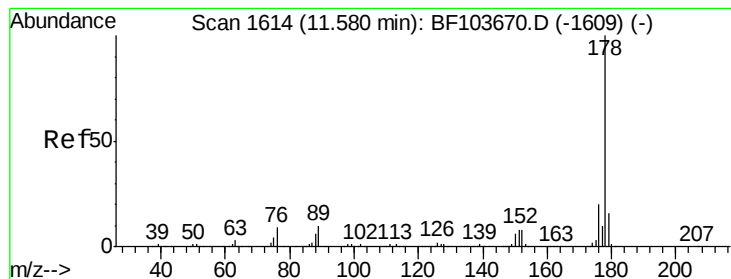
Tot Ion:266 Resp: 160593
 Ion Ratio Lower Upper
 266 100
 268 67.3 51.1 76.7
 264 63.0 49.5 74.3



#70
 Phenanthrene
 Concen: 39.732 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion:178 Resp: 1150977
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.7 13.0 19.6

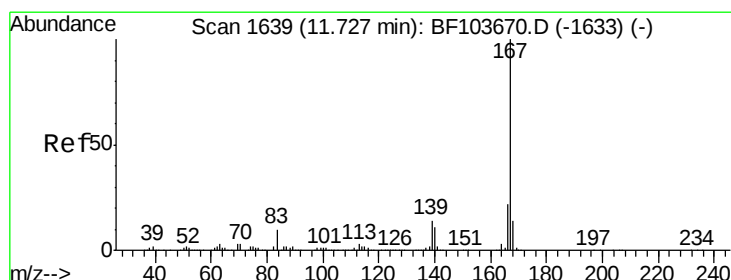
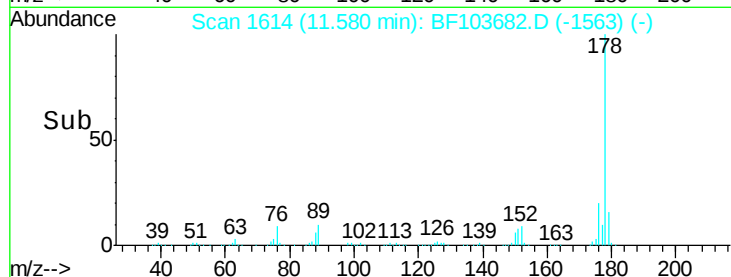
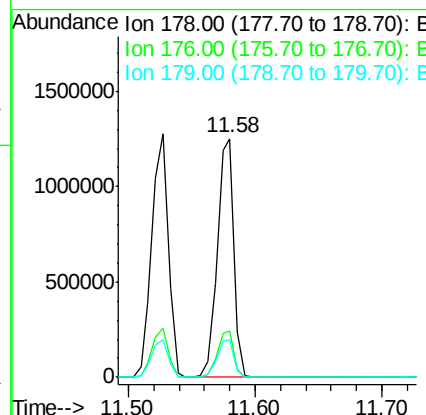
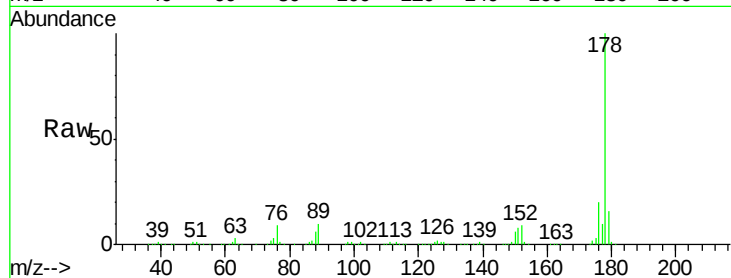




#71
 Anthracene
 Concen: 39.391 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

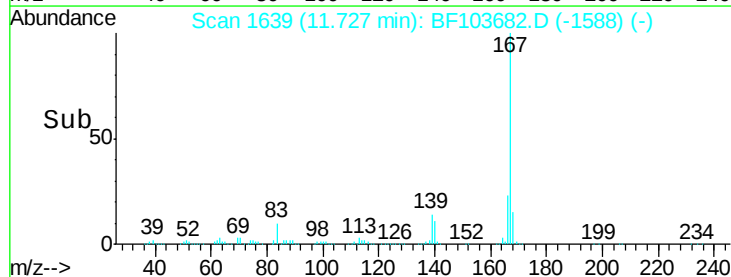
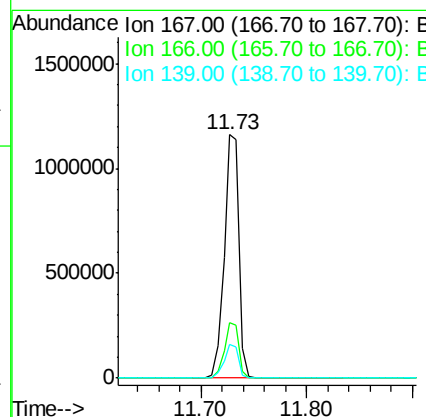
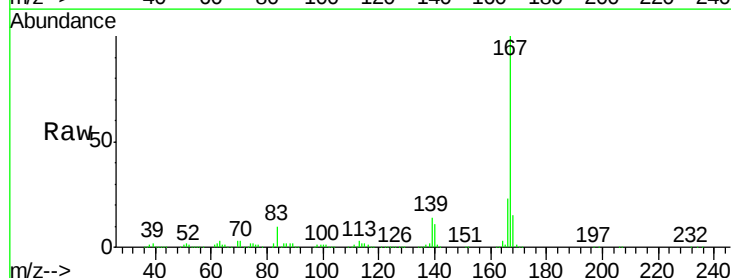
Instrument :
 BNA_F
 ClientSampleId :

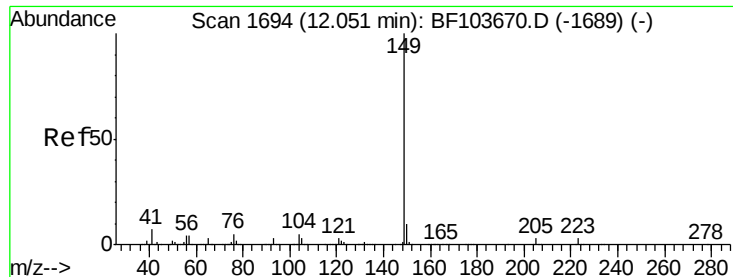
Tot Ion:178 Resp: 1158958
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 39.566 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion:167 Resp: 1131474
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.9 10.9 16.3

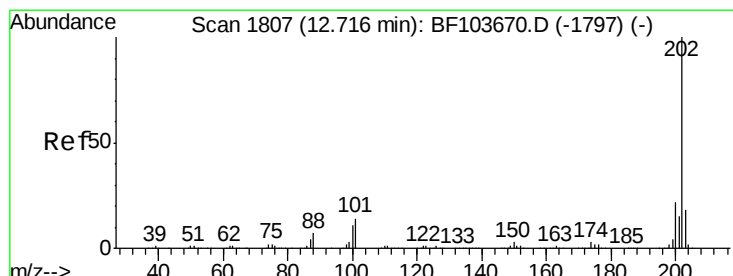
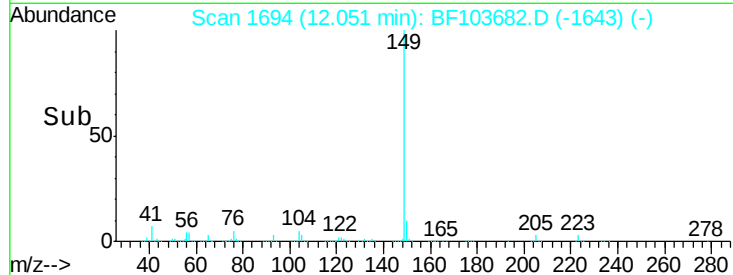
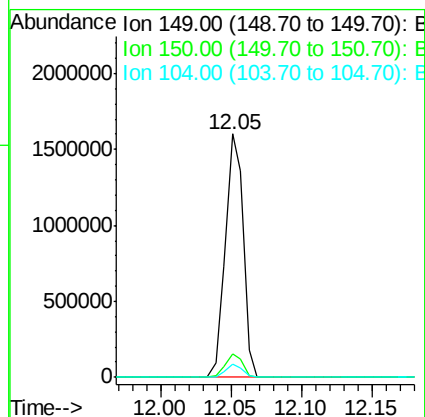
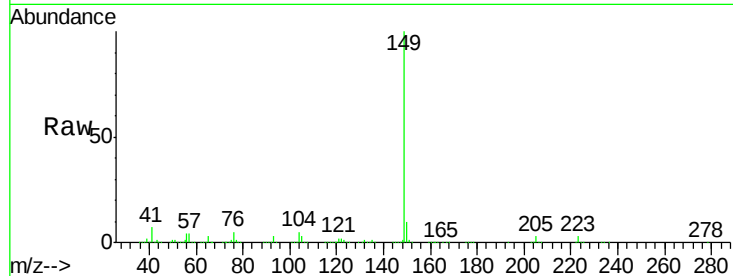




#73
Di-n-butylphthalate
Concen: 40.852 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

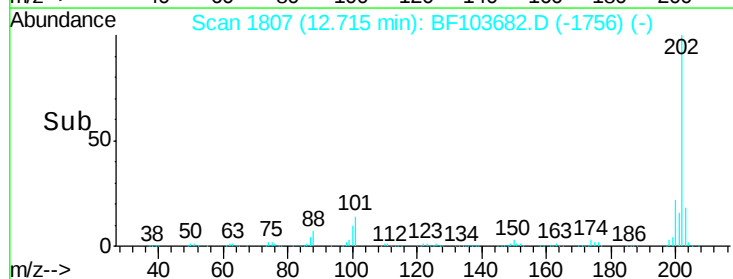
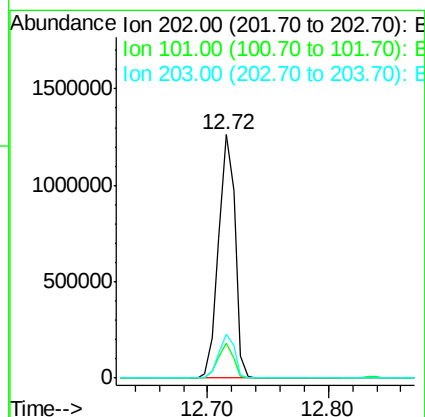
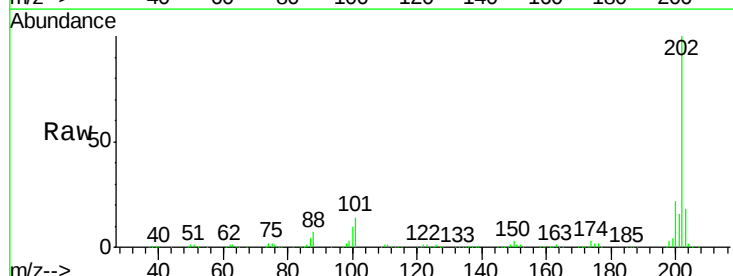
Instrument :
BNA_F
ClientSampleId :

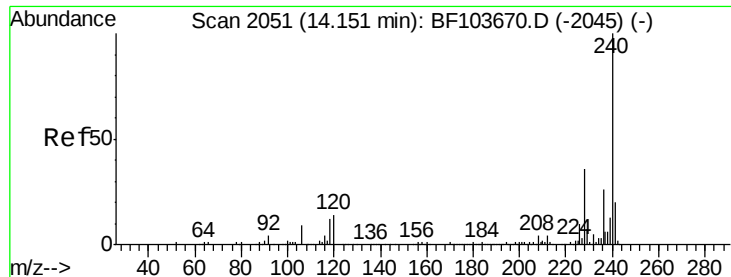
Tot Ion:149 Resp: 1401760
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.4 3.8 5.8



#74
Fluoranthene
Concen: 39.257 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:202 Resp: 1171601
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.1
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :

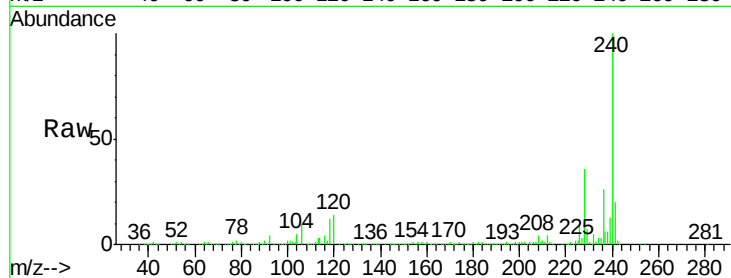
Tot Ion:240 Resp: 402756

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

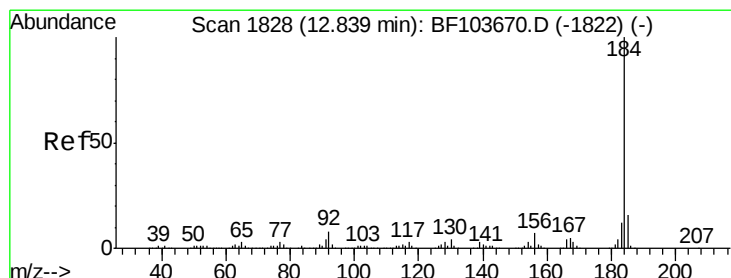
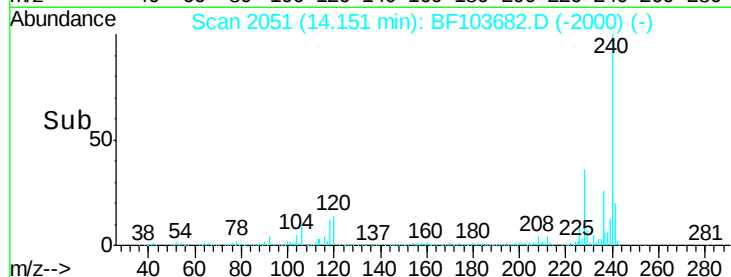
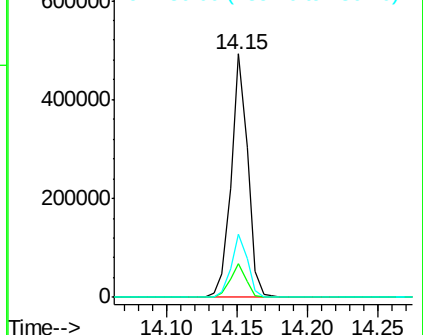
236 26.0 20.7 31.1



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: 41.351 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

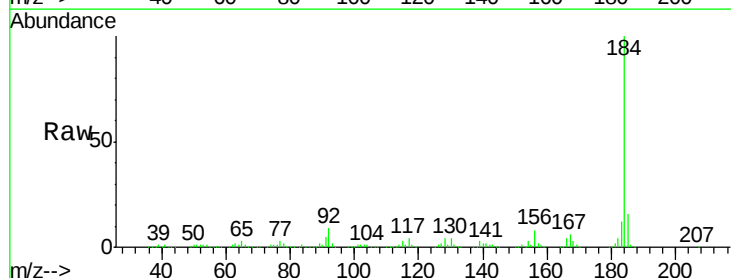
Tgt Ion:184 Resp: 710321

Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

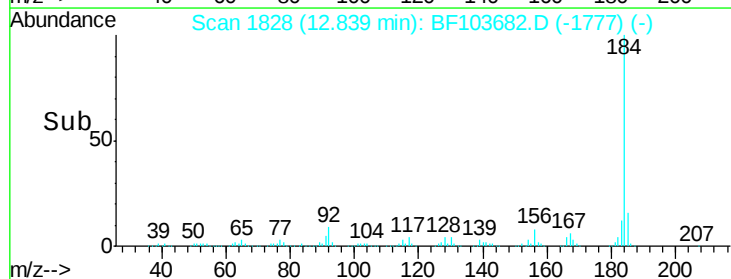
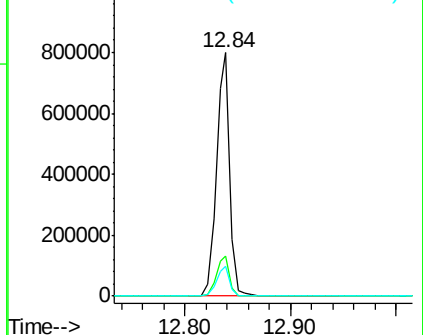
183 12.3 9.3 13.9

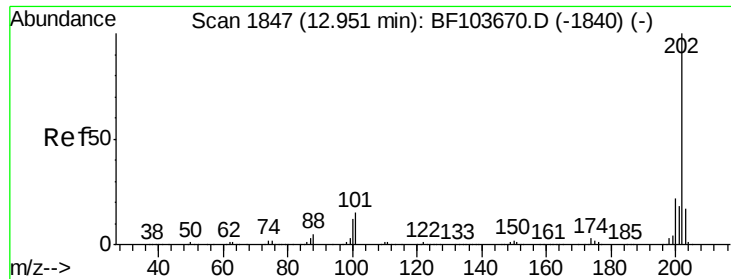


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

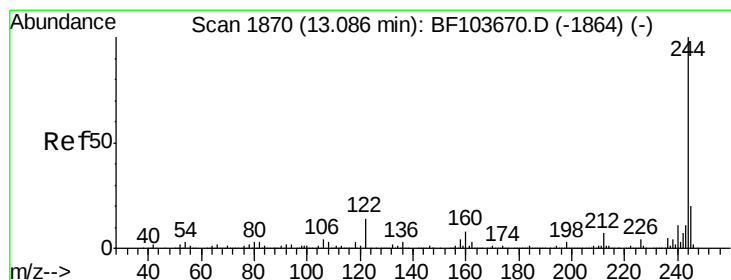
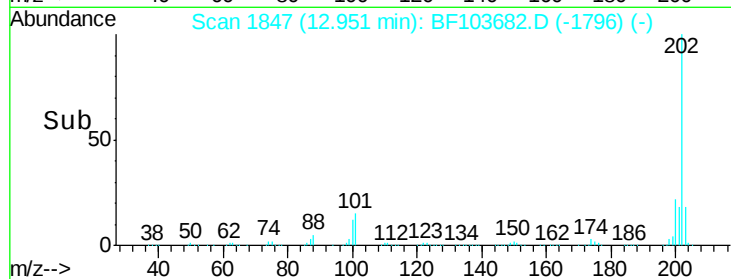
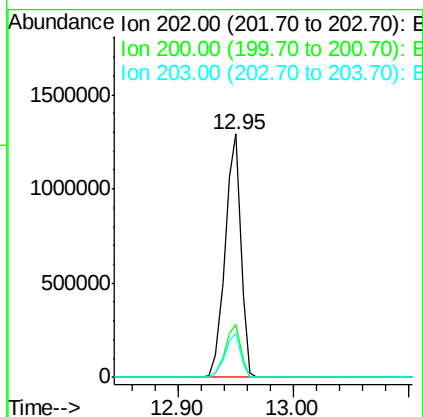
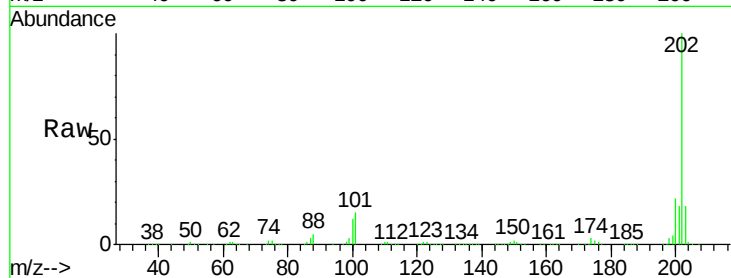




#77
Pvrene
Concen: 41.138 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

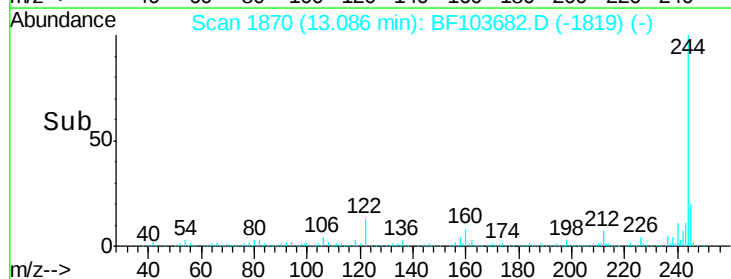
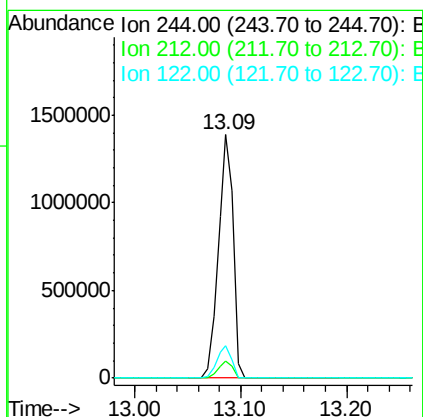
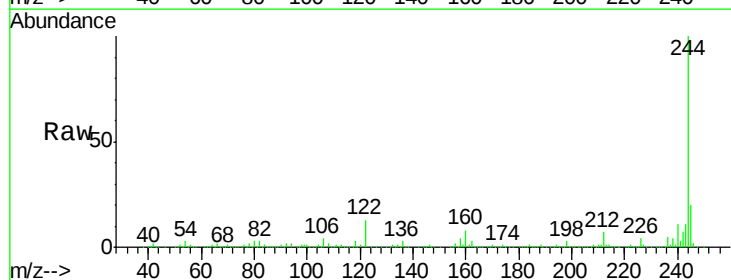
Instrument :
BNA_F
ClientSampleId :

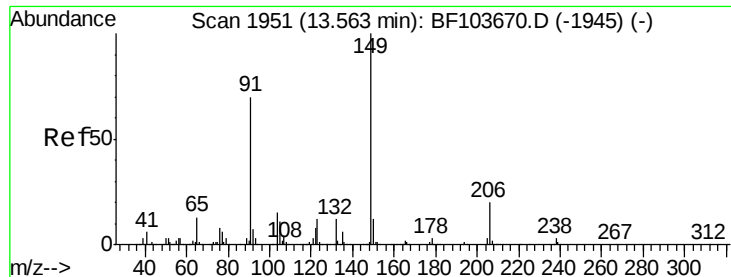
Tot Ion:202 Resp: 1216790
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.0 14.3 21.5



#78
Terphenyl-d14
Concen: 79.070 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:244 Resp: 1371991
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 13.5 11.0 16.4

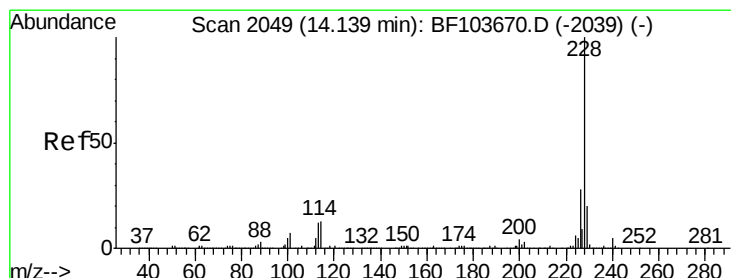
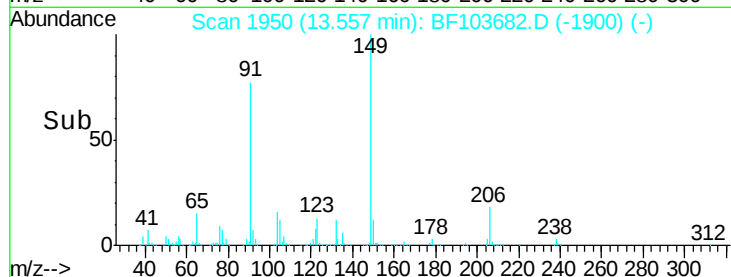
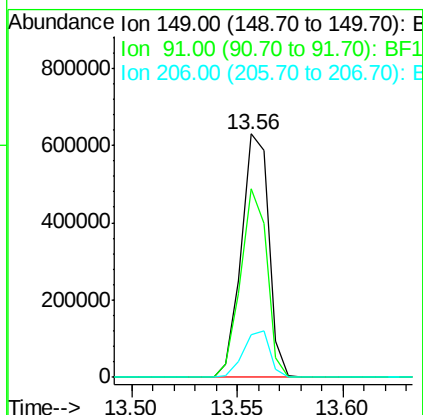
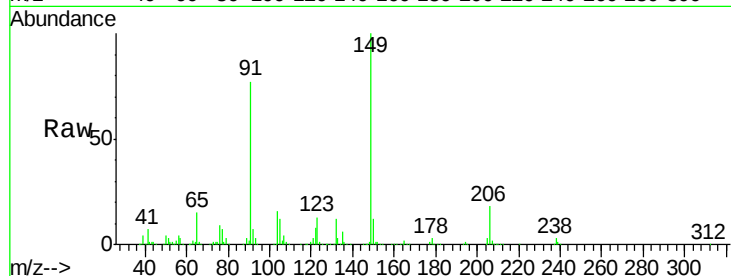




#79
Butylbenzylphthalate
Concen: 43.198 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

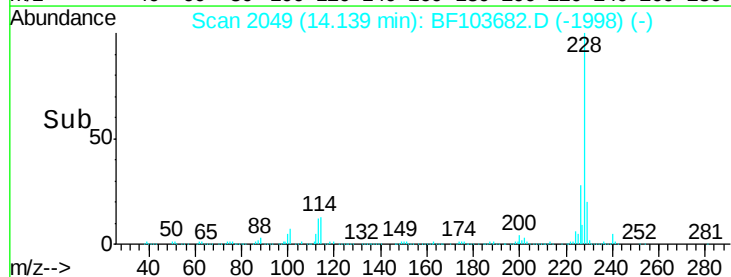
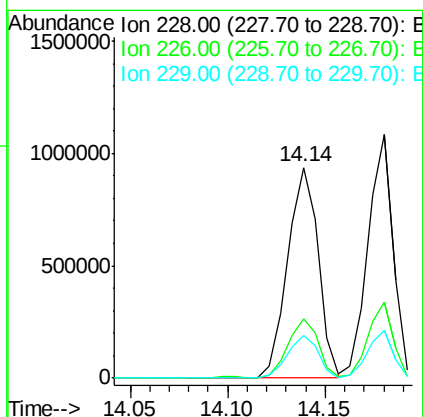
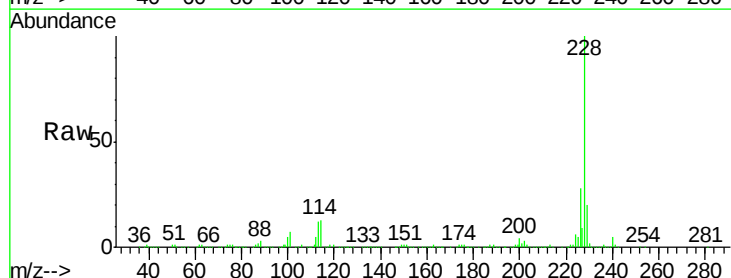
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 566094
Ion Ratio Lower Upper
149 100
91 77.2 56.8 85.2
206 17.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.864 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:228 Resp: 1016299
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.4 15.8 23.6

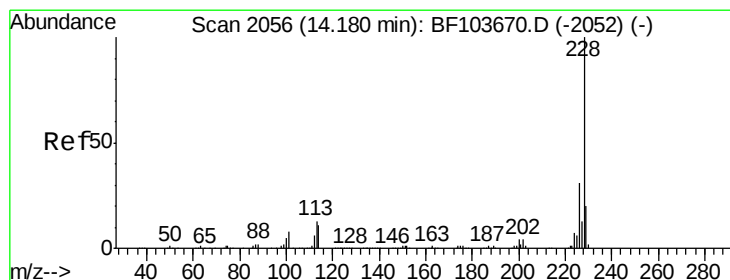
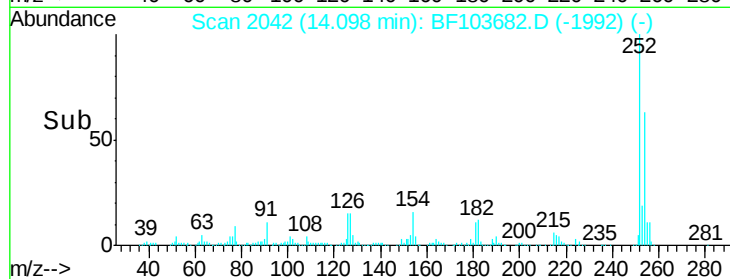
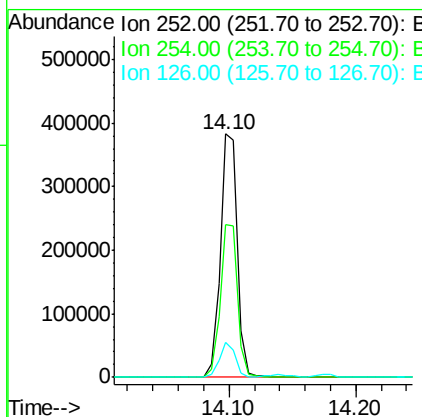
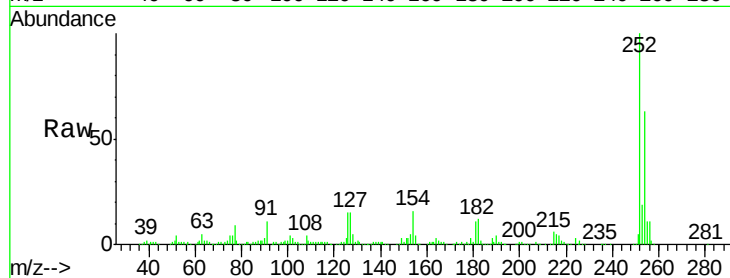




#81
 3,3'-Dichlorobenzidine
 Concen: 42.013 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

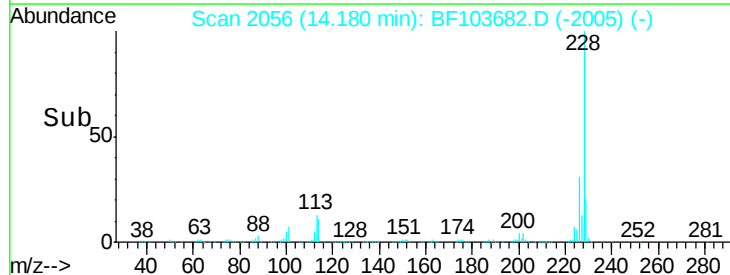
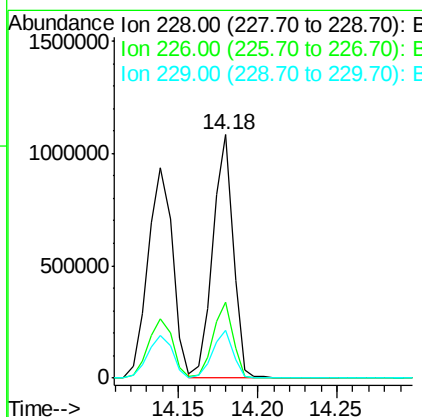
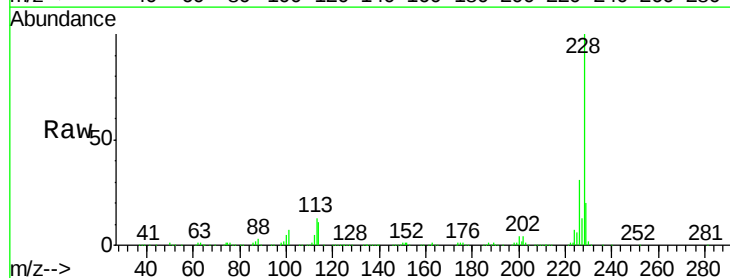
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 358279
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.4 75.6
 126 14.6 11.3 16.9



#82
 Chrysene
 Concen: 40.025 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion:228 Resp: 972717
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 19.8 16.2 24.4

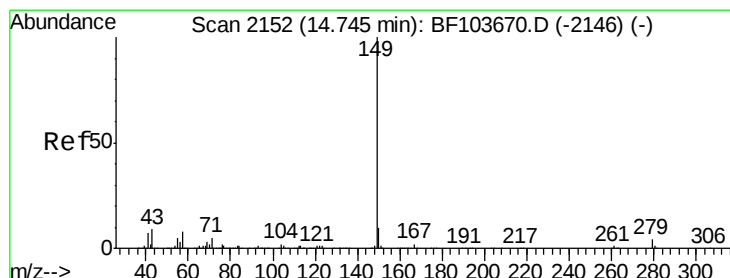
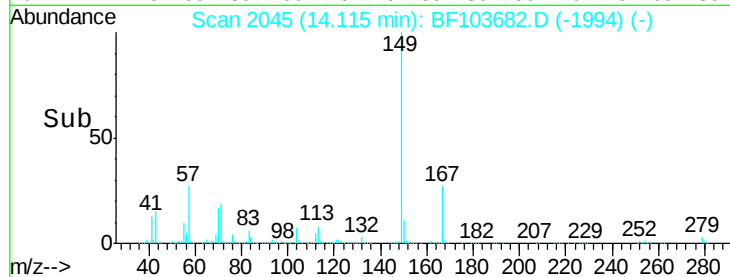
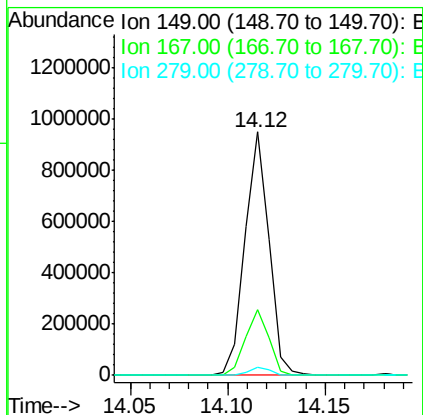
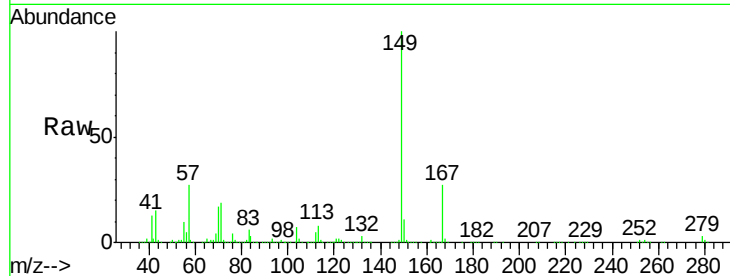




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.313 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

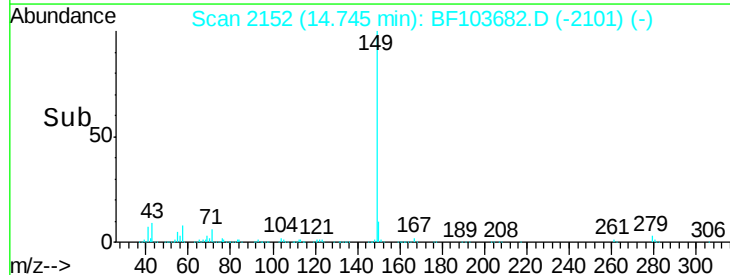
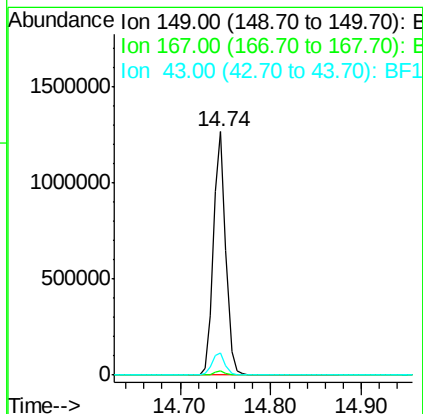
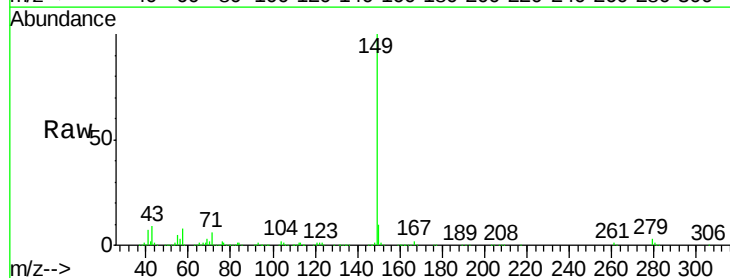
Instrument :
 BNA_F
 ClientSampleId :

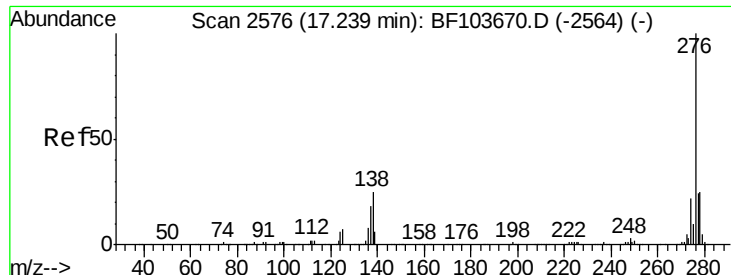
Tot Ion:149 Resp: 810870
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 43.731 ng
 RT: 14.74 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion:149 Resp: 1191062
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.8 8.4 12.6

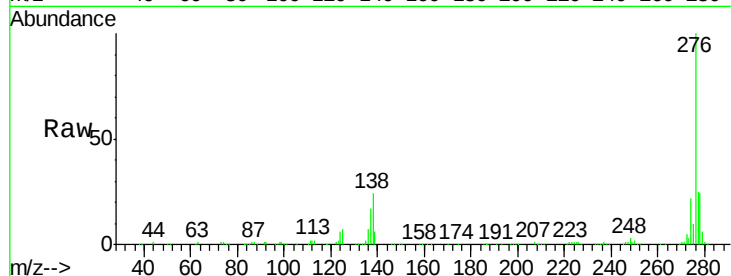




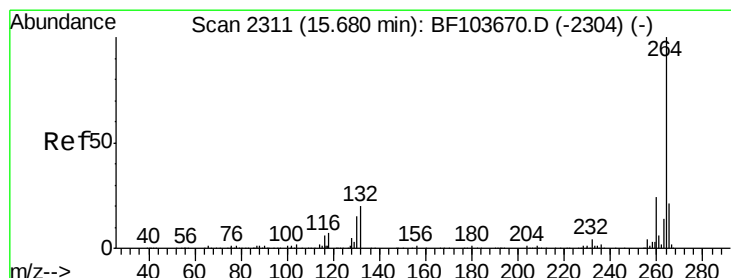
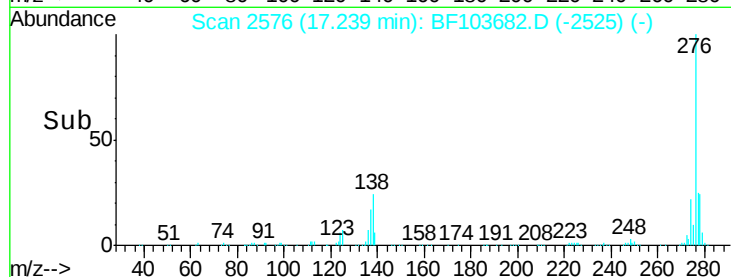
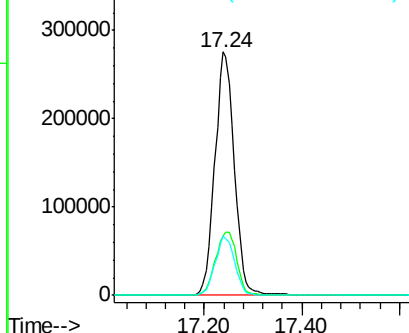
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.968 ng
 RT: 17.24 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.0	37.6
277	24.5	20.1	30.1

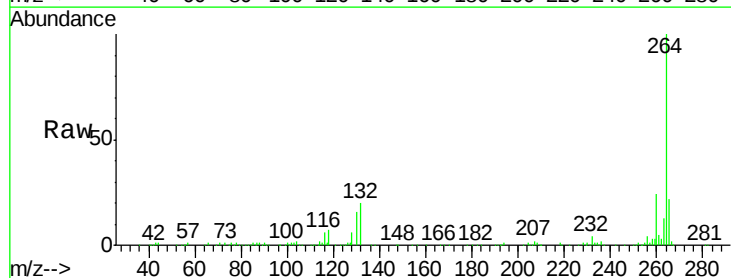


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

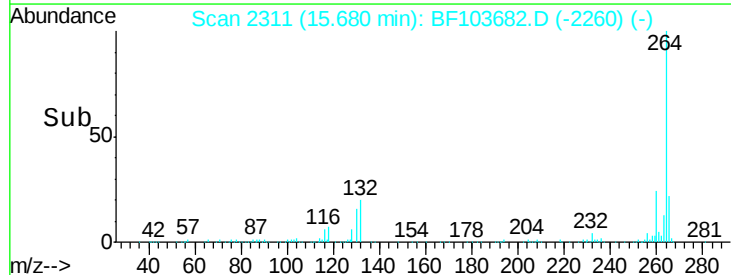
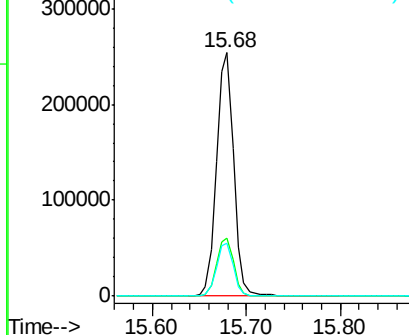


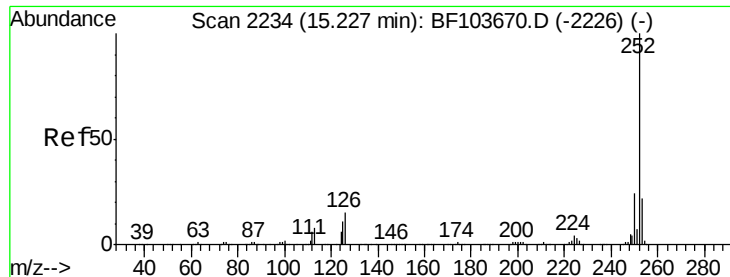
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: BF103682.D
 Acq: 15 Mar 2018 21:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.0	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

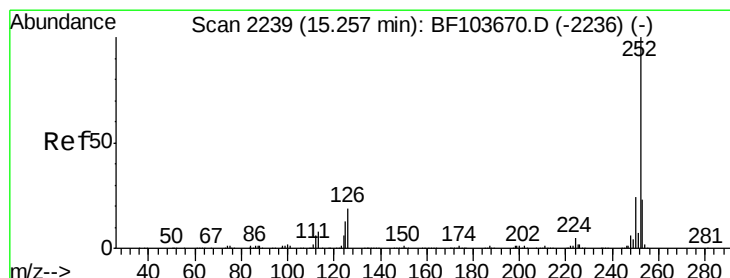
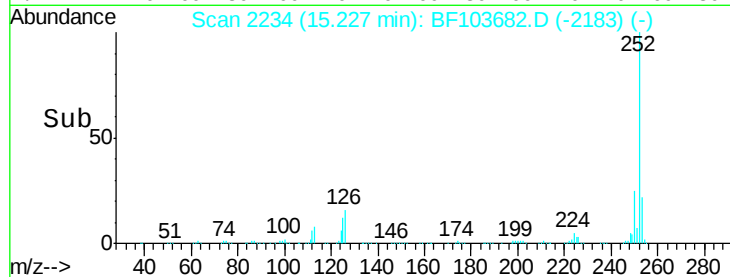
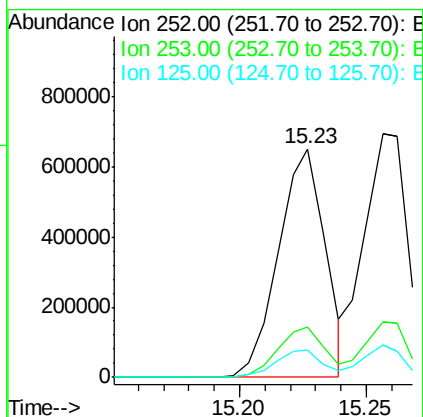
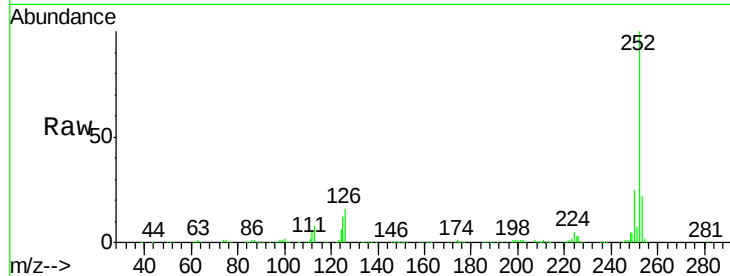




#87
Benzo(b)fluoranthene
Concen: 40.557 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

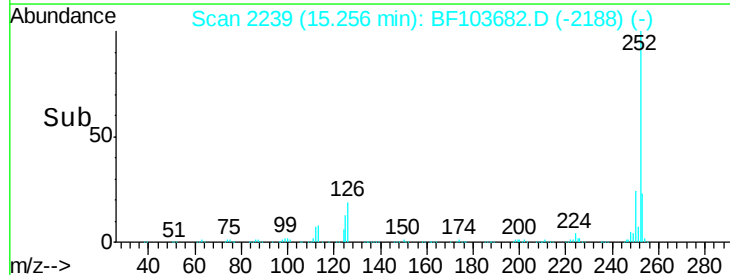
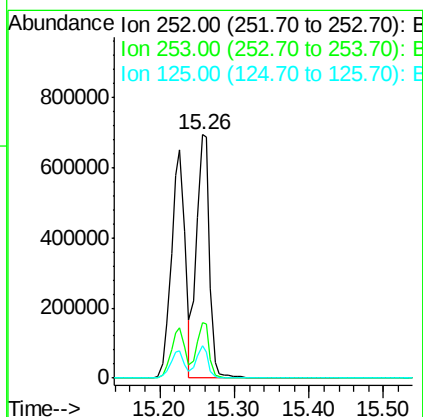
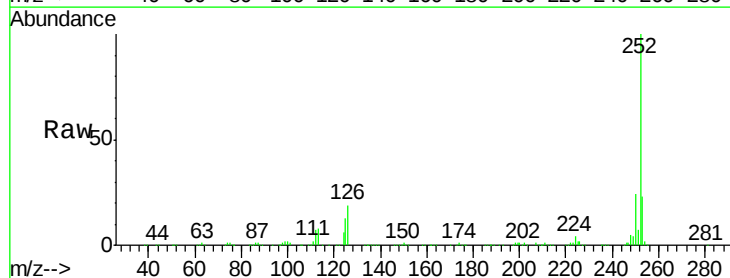
Instrument :
BNA_F
ClientSampled :

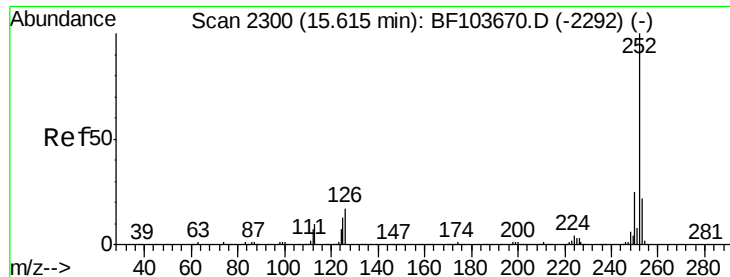
Tot Ion:252 Resp: 835916
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 43.177 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:252 Resp: 855446
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 13.2 10.2 15.2

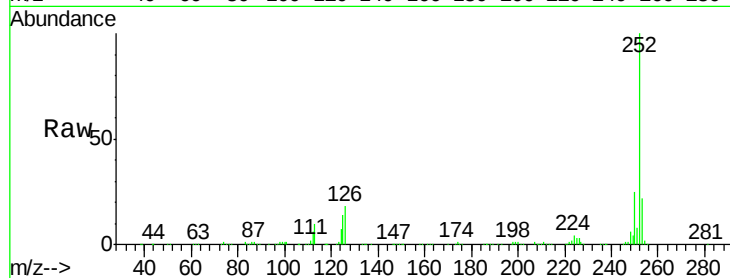




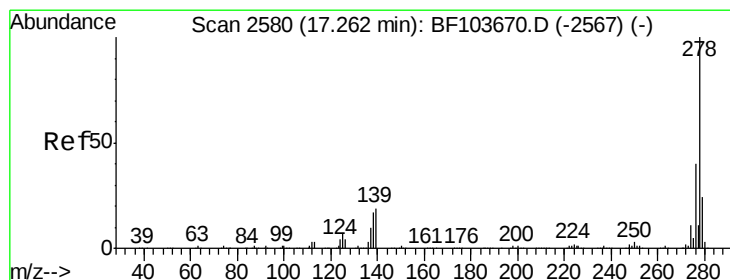
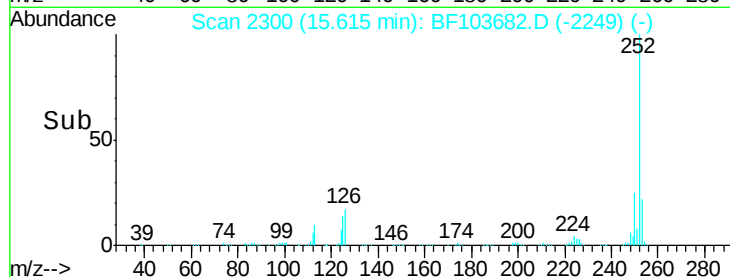
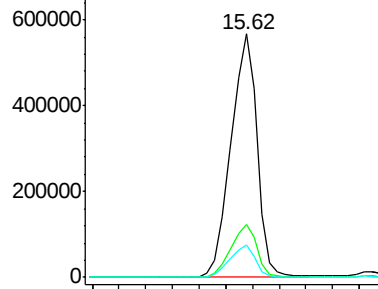
#89
Benzo(a)pyrene
Concen: 41.058 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 767540
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 13.6 9.8 14.6

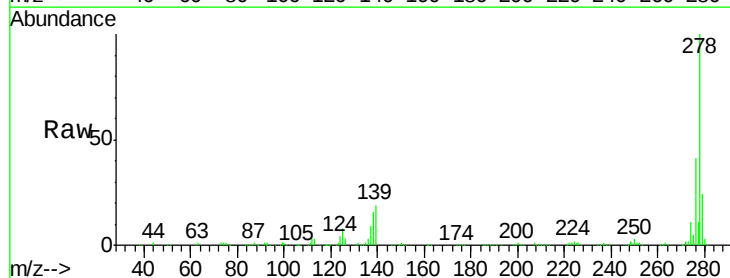


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

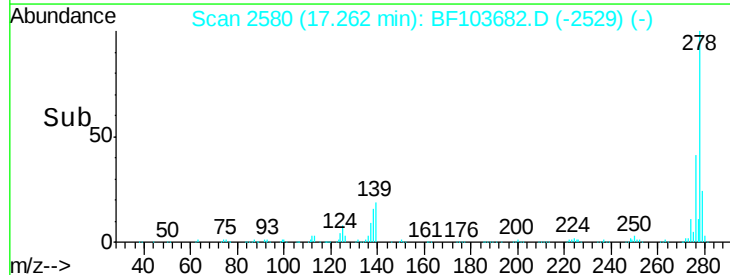
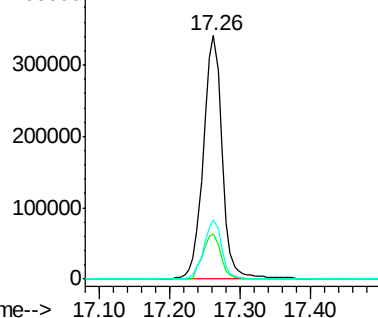


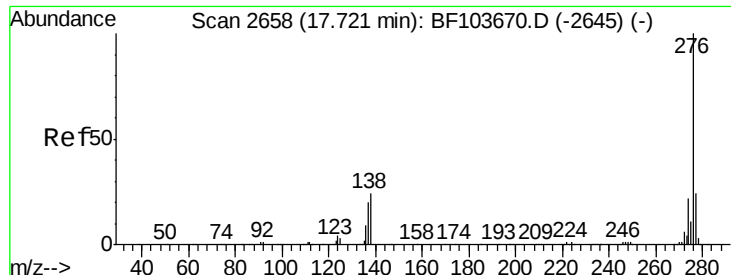
#90
Dibenzo(a,h)anthracene
Concen: 39.376 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BF103682.D
Acq: 15 Mar 2018 21:36

Tgt Ion:278 Resp: 637389
Ion Ratio Lower Upper
278 100
139 18.6 15.9 23.9
279 24.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.046 ng

RT: 17.72 min Scan# 2658

Delta R.T. -0.00 min

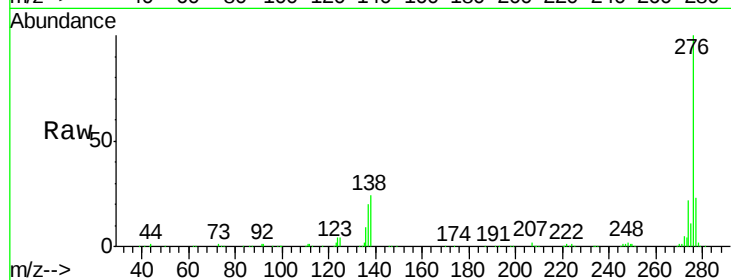
Lab File: BF103682.D

Acq: 15 Mar 2018 21:36

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 614880

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 23.6 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

