

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103155.D
 Acq On : 22 Feb 2018 12:00
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 22 14:07:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 13:59:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	154122	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	636066	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	292177	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	503435	20.00	ng	0.00
75) Chrysene-d12	14.04	240	400207	20.00	ng	0.00
86) Perylene-d12	15.54	264	367887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	228218	22.49	ng	0.00
7) Phenol-d6	6.49	99	278308	22.78	ng	-0.01
23) Nitrobenzene-d5	7.43	82	244185	26.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	53900	22.92	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	437977	24.87	ng	0.00
78) Terphenyl-d14	12.98	244	383037	22.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	52935	10.560	ng	91
3) Pyridine	3.45	79	136125	9.829	ng	97
4) n-Nitrosodimethylamine	3.36	42	54907	9.266	ng	# 98
6) Aniline	6.53	93	193867	10.743	ng	93
8) 2-Chlorophenol	6.65	128	112127	10.732	ng	92
9) Benzaldehyde	6.42	77	95580	10.533	ng	99
10) Phenol	6.51	94	159867	12.208	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	112522	10.326	ng	92
12) 1,3-Dichlorobenzene	6.81	146	132098	10.918	ng	98
13) 1,4-Dichlorobenzene	6.89	146	133024	11.037	ng	99
14) 1,2-Dichlorobenzene	7.04	146	126486	11.268	ng	99
15) Benzyl Alcohol	7.01	79	104615	11.136	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	199299	9.628	ng	99
17) 2-Methylphenol	7.12	107	100235	10.401	ng	96
18) Hexachloroethane	7.38	117	46848	11.335	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	89142	11.064	ng	92
20) 3+4-Methylphenols	7.27	107	132691	11.165	ng	# 45
22) Acetophenone	7.27	105	174370	11.203	ng	# 91
24) Nitrobenzene	7.45	77	130096	12.842	ng	98
25) Isophorone	7.69	82	231369	10.958	ng	97
26) 2-Nitrophenol	7.77	139	58496	15.224	ng	95
27) 2,4-Dimethylphenol	7.80	122	91831	10.295	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	138722	11.091	ng	97
29) 2,4-Dichlorophenol	8.01	162	91223	11.250	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	97689	10.649	ng	98
31) Naphthalene	8.17	128	351809	11.321	ng	99
32) Benzoic acid	7.88	122	30725	5.591	ng	98
33) 4-Chloroaniline	8.22	127	148329	11.080	ng	98
34) Hexachlorobutadiene	8.29	225	51270	10.907	ng	97
35) Caprolactam	8.57	113	29642	10.526	ng	90
36) 4-Chloro-3-methylphenol	8.70	107	105232	11.550	ng	97
37) 2-Methylnaphthalene	8.86	142	228571	11.234	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	86973	10.932	ng	98
40) Hexachlorocyclopentadiene	9.02	237	9559	2.528	ng	95

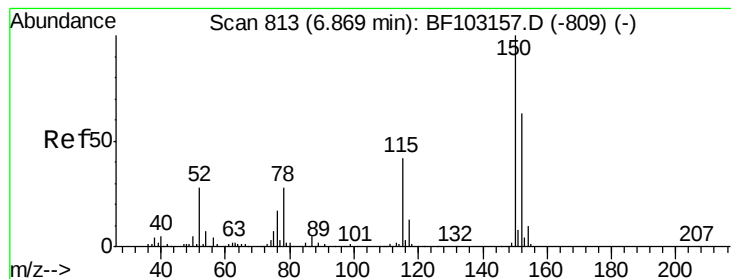
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	56274	10.769	ng	97
43) 2,4,5-Trichlorophenol	9.19	196	66627	11.313	ng	97
45) 1,1'-Biphenyl	9.33	154	281280	11.430	ng	100
46) 2-Chloronaphthalene	9.36	162	212209	10.953	ng	98
47) 2-Nitroaniline	9.45	65	76166	15.410	ng	86
48) Acenaphthylene	9.77	152	341206	11.339	ng	99
49) Dimethylphthalate	9.62	163	251356	11.033	ng	100
50) 2,6-Dinitrotoluene	9.69	165	52796	12.181	ng	96
51) Acenaphthene	9.95	154	195369	10.857	ng	98
52) 3-Nitroaniline	9.86	138	65754	12.330	ng	99
53) 2,4-Dinitrophenol	9.98	184	5019	5.478	ng	# 17
54) Dibenzofuran	10.12	168	286856	11.311	ng	99
55) 4-Nitrophenol	10.03	139	35274	8.985	ng	90
56) 2,4-Dinitrotoluene	10.10	165	68634	14.351	ng	97
57) Fluorene	10.46	166	227508	12.330	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	44123	10.809	ng	96
59) Diethylphthalate	10.32	149	251708	11.190	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	98719	12.094	ng	97
61) 4-Nitroaniline	10.47	138	65199	12.844	ng	93
62) Azobenzene	10.61	77	259146	11.532	ng	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	18290	10.085	ng	91
65) n-Nitrosodiphenylamine	10.56	169	196615	11.072	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	57853	10.864	ng	96
67) Hexachlorobenzene	11.01	284	62340	10.611	ng	93
68) Atrazine	11.09	200	59186	11.298	ng	96
69) Pentachlorophenol	11.20	266	21090	6.115	ng	98
70) Phenanthrene	11.42	178	319028	11.378	ng	99
71) Anthracene	11.47	178	329511	11.555	ng	99
72) Carbazole	11.63	167	327498	11.722	ng	99
73) Di-n-butylphthalate	11.95	149	408731	12.044	ng	99
74) Fluoranthene	12.62	202	323218	11.458	ng	98
76) Benzidine	12.73	184	175563	9.545	ng	98
77) Pyrene	12.85	202	331204	10.554	ng	99
79) Butylbenzylphthalate	13.45	149	167846	12.217	ng	94
80) Benzo(a)anthracene	14.03	228	273986	10.886	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	105586	11.314	ng	97
82) Chrysene	14.07	228	267627	10.548	ng	96
83) Bis(2-ethylhexyl)phthalate	14.01	149	244188	12.702	ng	# 98
84) Di-n-octyl phthalate	14.63	149	377414	13.075	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	206941	9.834	ng	97
87) Benzo(b)fluoranthene	15.10	252	257168	10.782	ng	98
88) Benzo(k)fluoranthene	15.13	252	231961	10.178	ng	99
89) Benzo(a)pyrene	15.47	252	224202	10.443	ng	97
90) Dibenzo(a,h)anthracene	17.06	278	173042	9.930	ng	99
91) Benzo(g,h,i)perylene	17.50	276	161863	9.490	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

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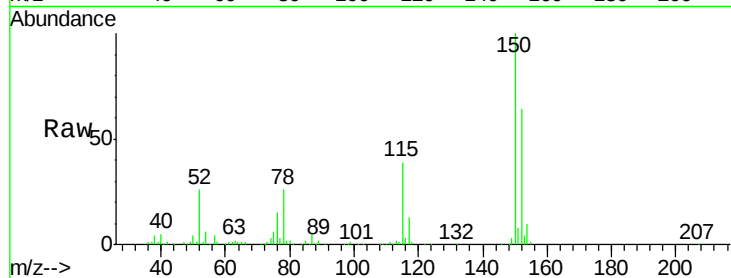
Tot Ion:152 Resp: 154122

Ion Ratio Lower Upper

152 100

150 156.5 124.6 186.8

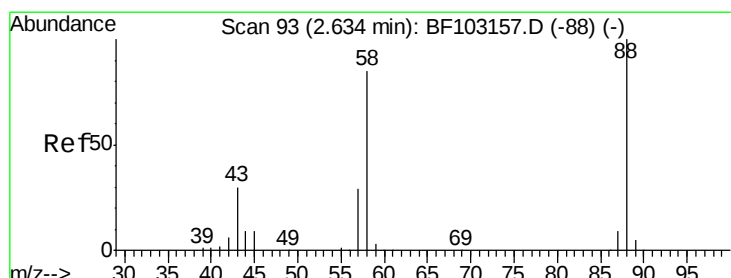
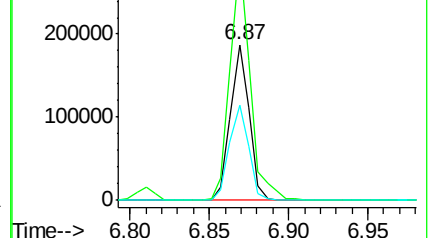
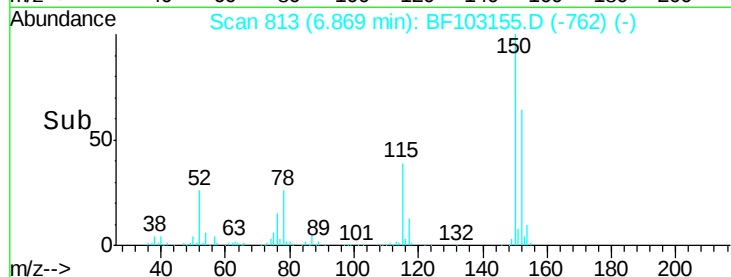
115 61.1 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.560 ng

RT: 2.63 min Scan# 93

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

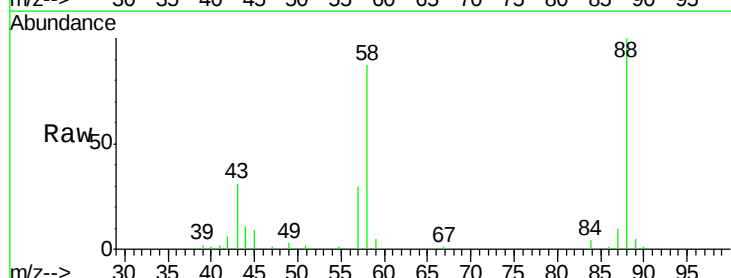
Tgt Ion: 88 Resp: 52935

Ion Ratio Lower Upper

88 100

58 88.0 62.6 93.8

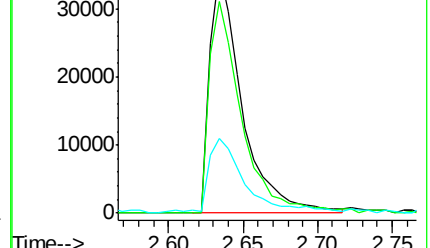
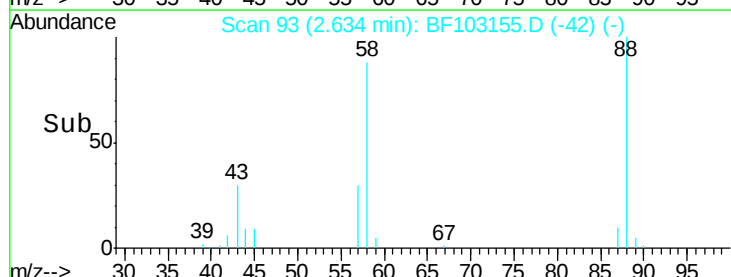
43 32.6 24.6 37.0



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: 9.829 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.04 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

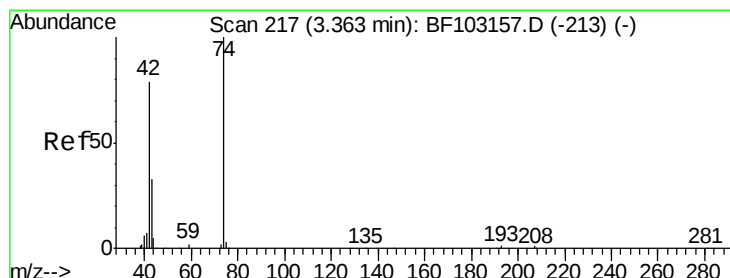
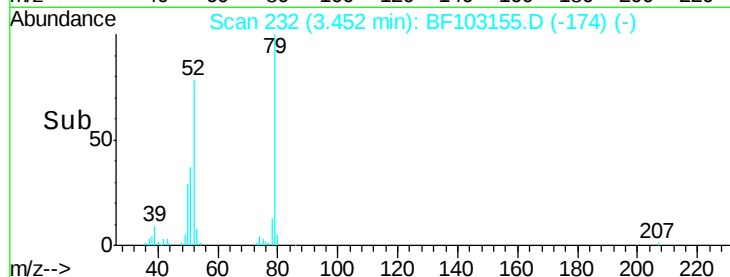
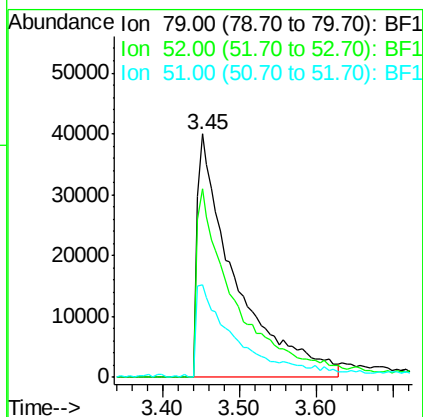
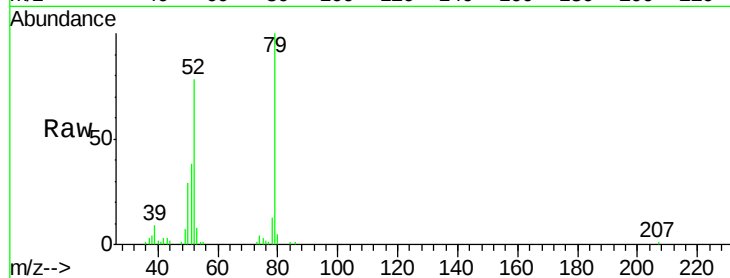
Tot Ion: 79 Resp: 136125

Ion Ratio Lower Upper

79 100

52 77.7 59.8 89.6

51 37.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 9.266 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

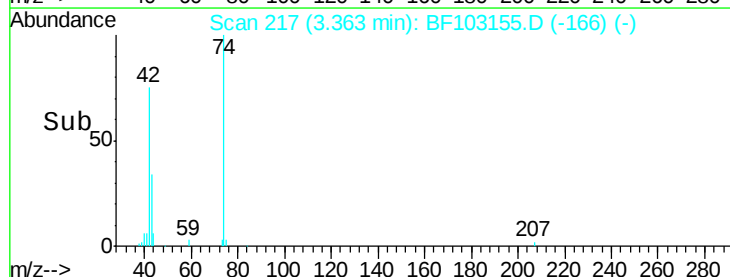
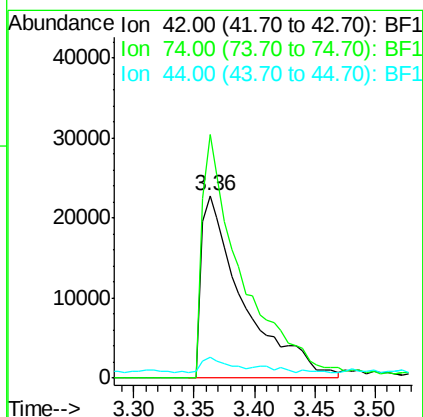
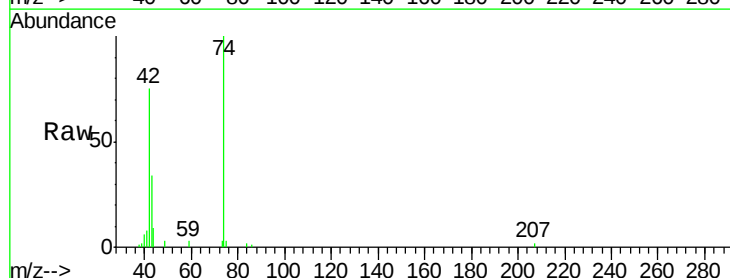
Tgt Ion: 42 Resp: 54907

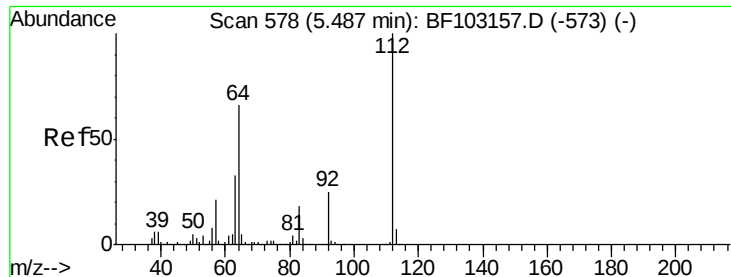
Ion Ratio Lower Upper

42 100

74 133.4 104.9 157.3

44 11.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 22.488 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

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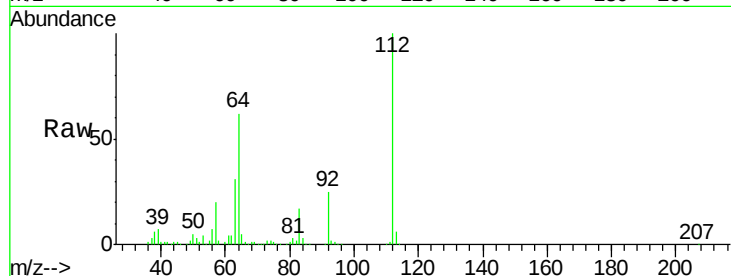
Tot Ion:112 Resp: 228218

Ion Ratio Lower Upper

112 100

64 62.4 47.9 71.9

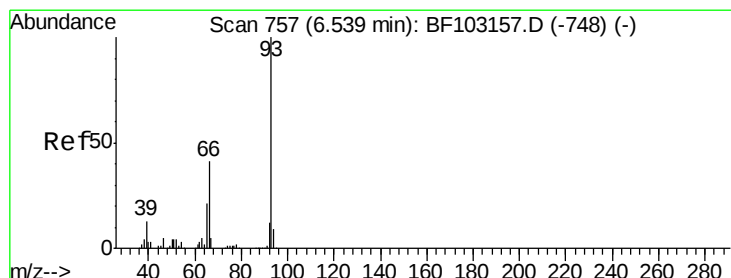
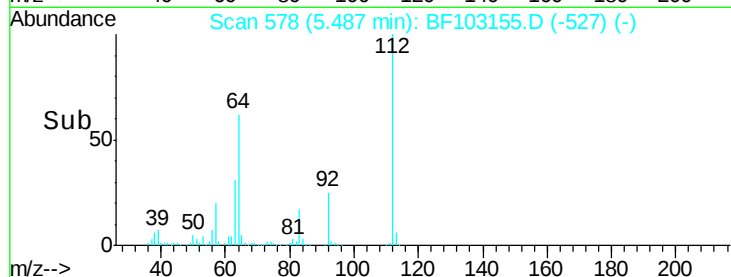
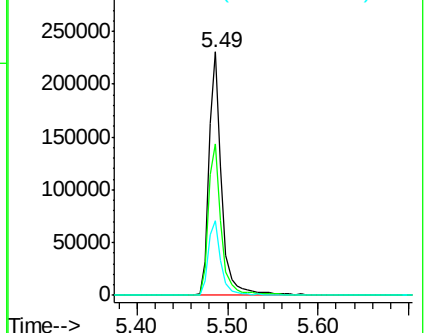
63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.743 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

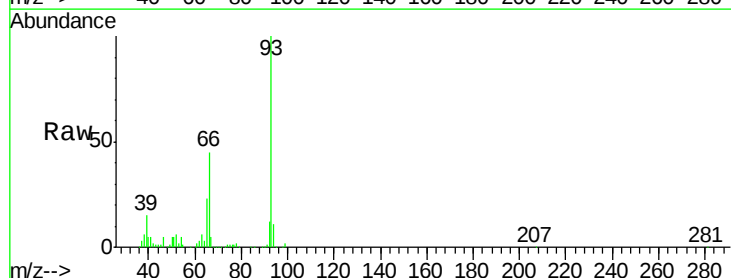
Tgt Ion: 93 Resp: 193867

Ion Ratio Lower Upper

93 100

66 45.0 32.2 48.2

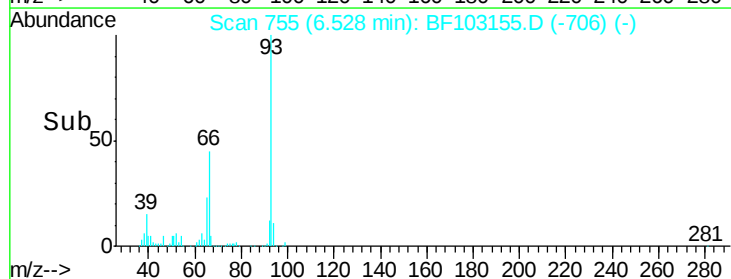
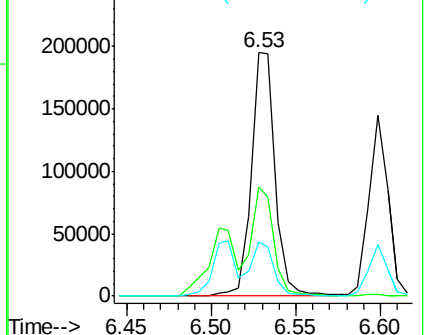
65 22.5 16.4 24.6

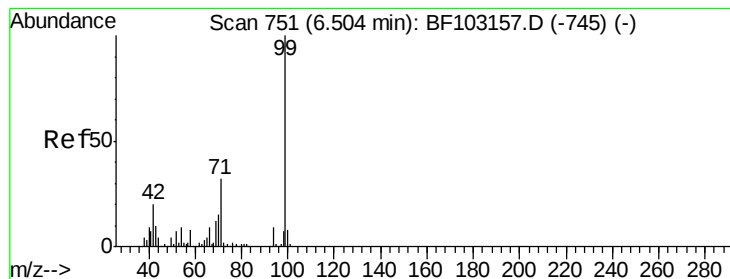


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 22.776 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

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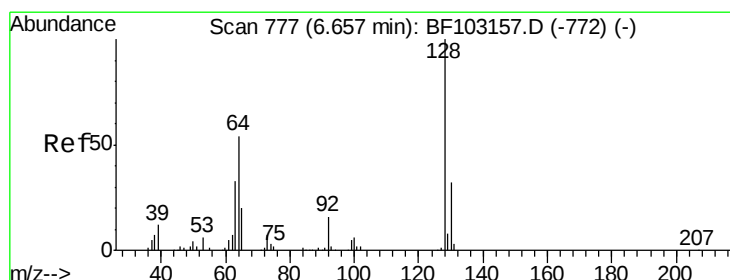
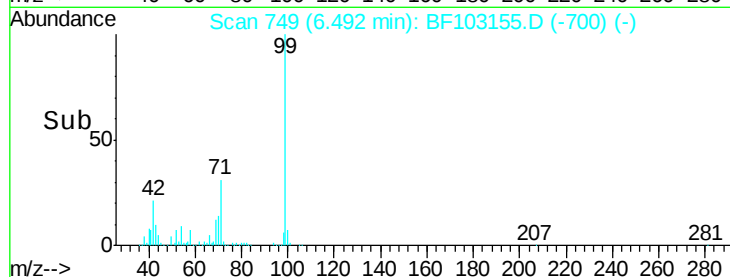
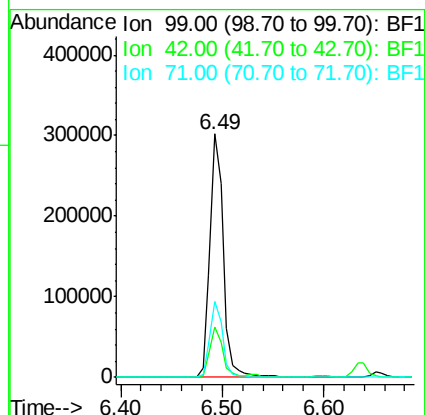
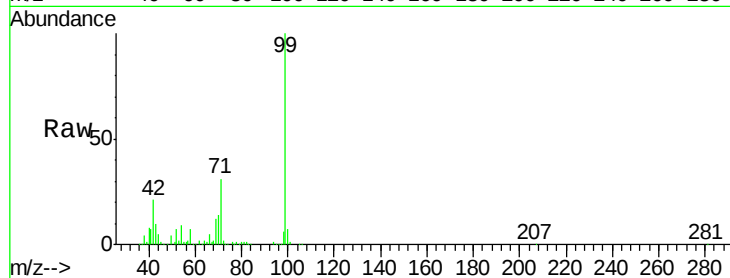
Tot Ion: 99 Resp: 278308

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

71 31.1 25.4 38.0



#8

2-Chlorophenol

Concen: 10.732 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

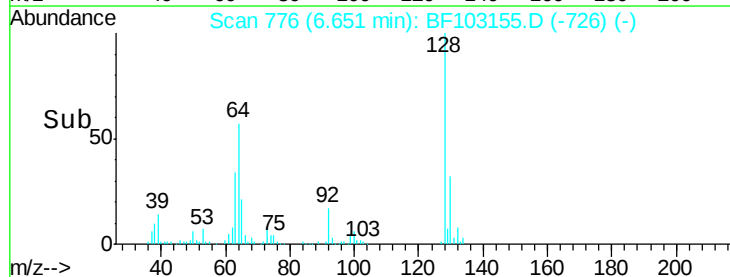
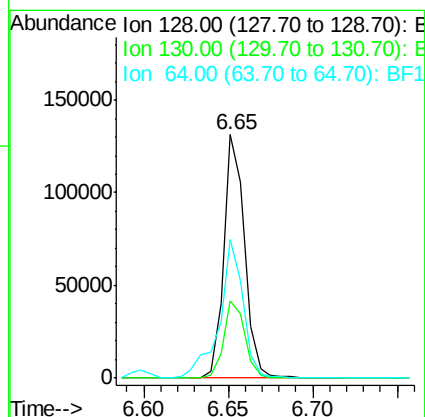
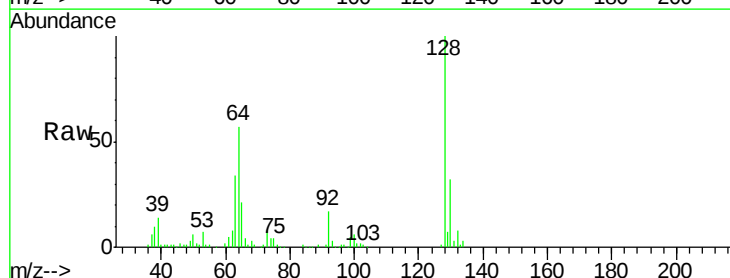
Tgt Ion: 128 Resp: 112127

Ion Ratio Lower Upper

128 100

130 31.5 13.0 53.0

64 56.8 29.4 69.4





#9

Benzaldehyde

Concen: 10.533 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

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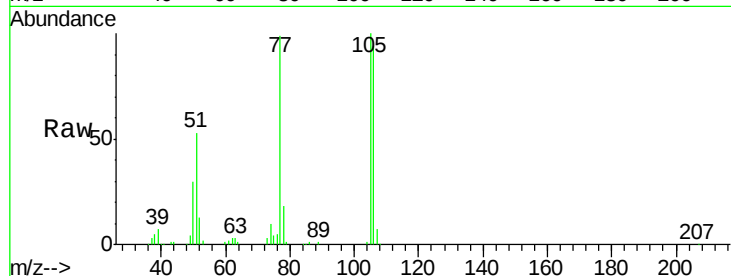
Tot Ion: 77 Resp: 95580

Ion Ratio Lower Upper

77 100

105 101.4 81.1 121.1

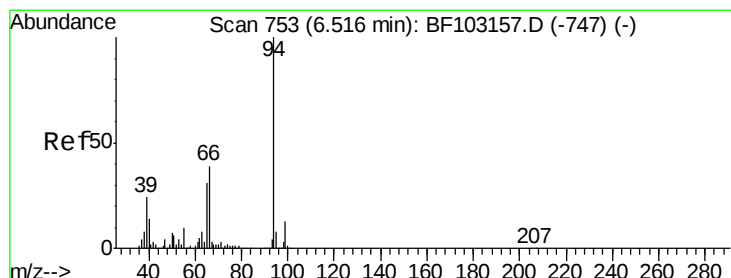
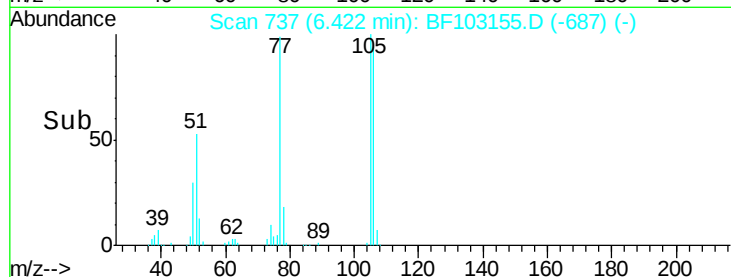
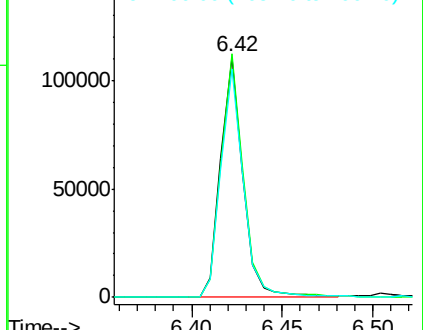
106 95.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 12.208 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

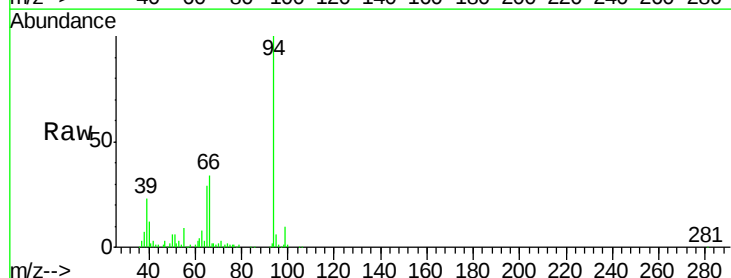
Tgt Ion: 94 Resp: 159867

Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

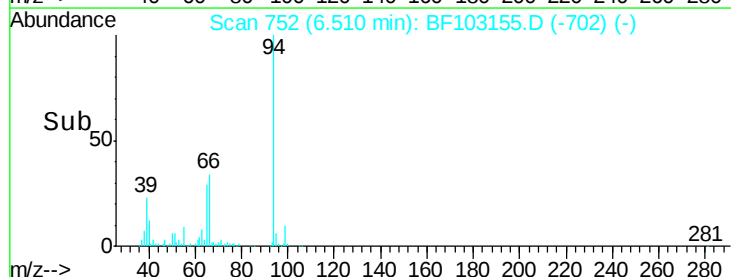
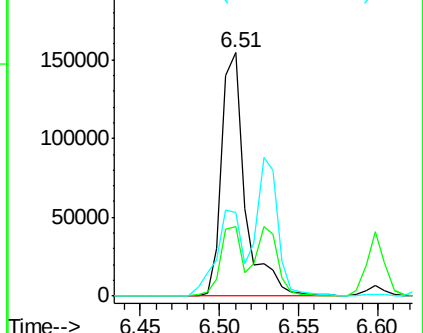
66 34.4 16.2 56.2

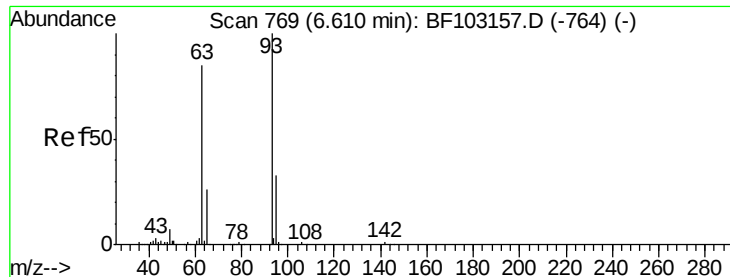


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 10.326 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

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SSTDIC010

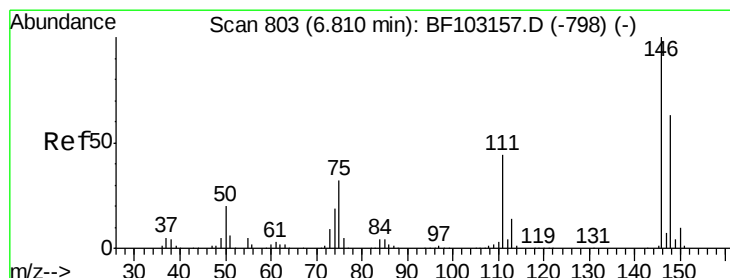
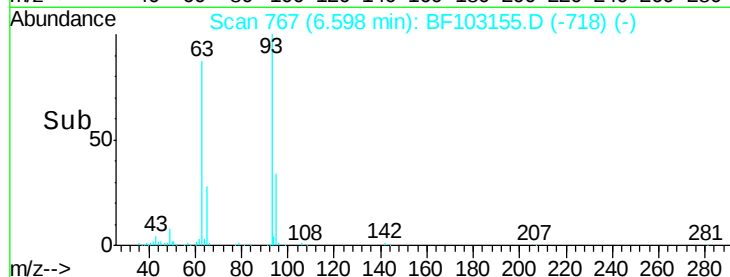
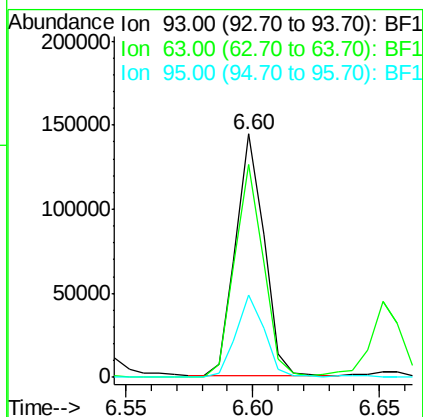
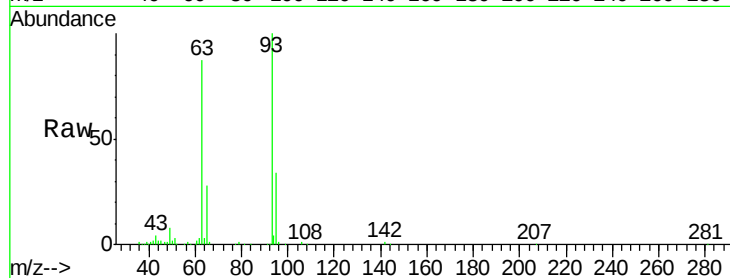
Tot Ion: 93 Resp: 112522

Ion Ratio Lower Upper

93 100

63 87.5 58.6 98.6

95 33.9 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 10.918 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

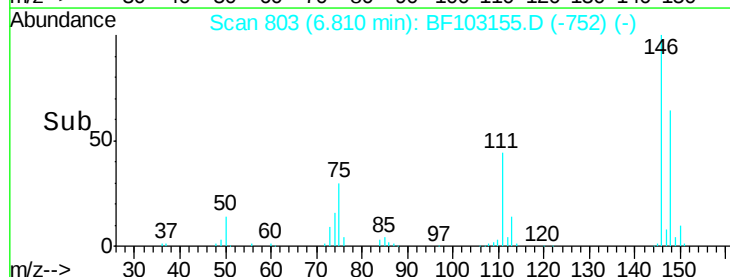
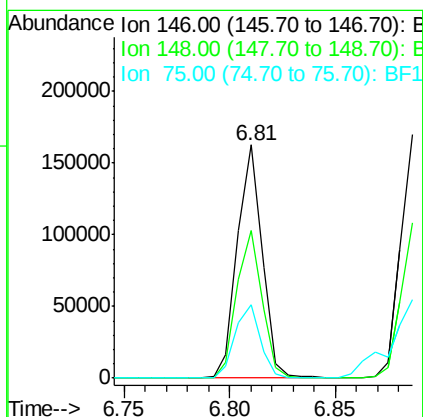
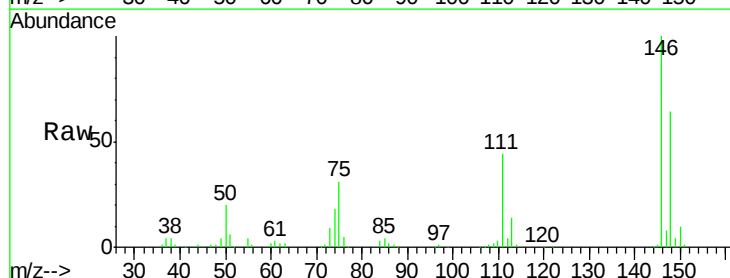
Tgt Ion: 146 Resp: 132098

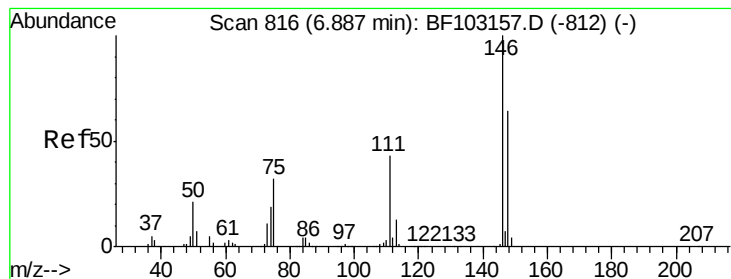
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

75 31.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 11.037 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

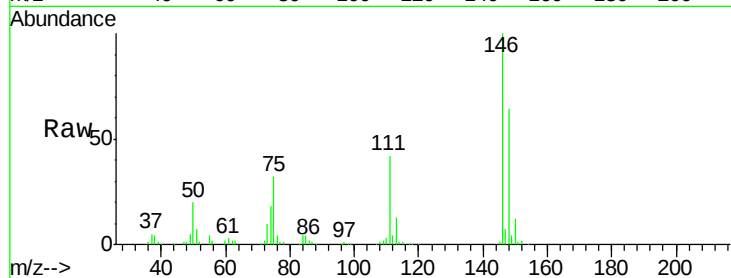
Tot Ion:146 Resp: 133024

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

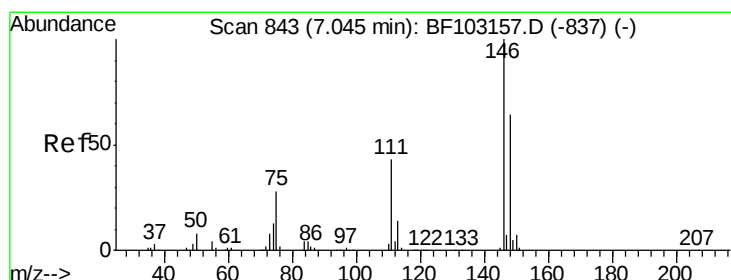
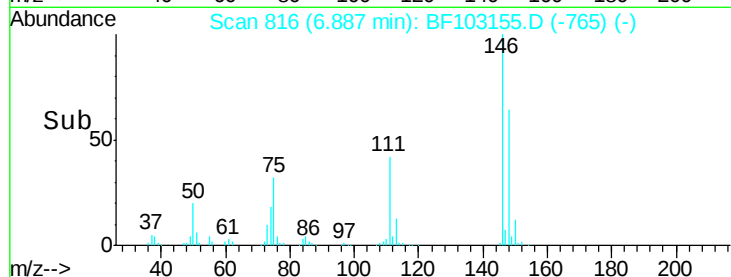
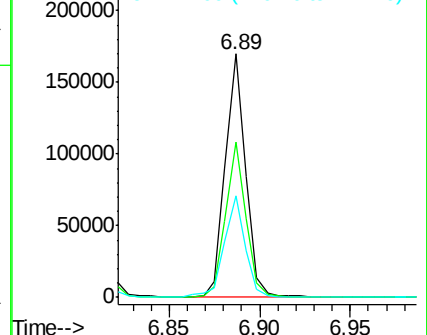
111 41.5 34.2 51.2



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: 11.268 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

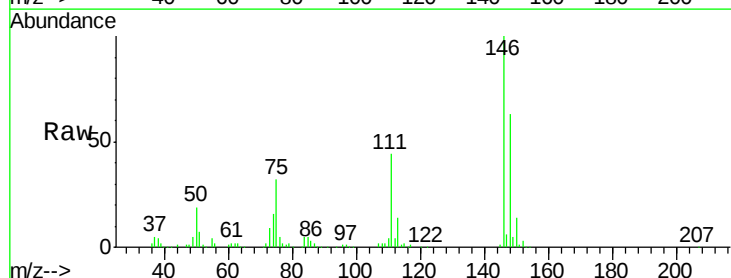
Tgt Ion:146 Resp: 126486

Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

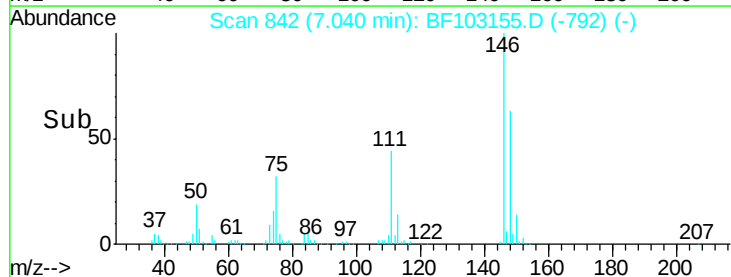
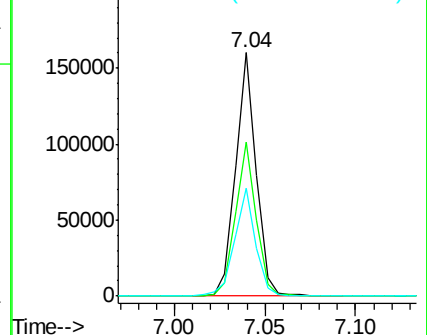
111 44.1 36.0 54.0

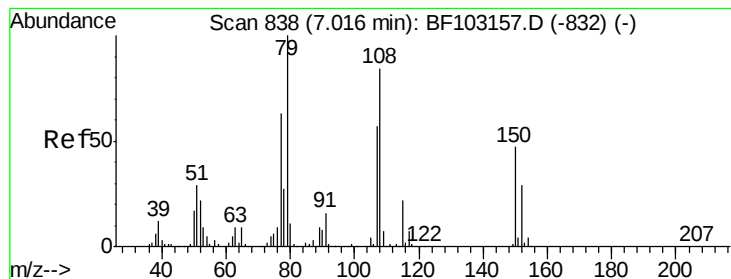


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.136 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

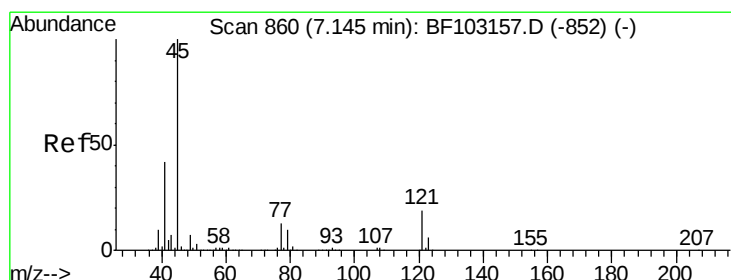
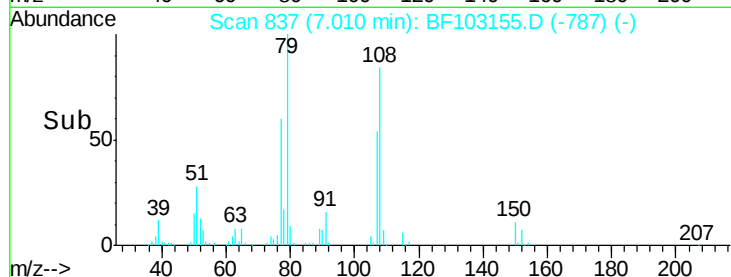
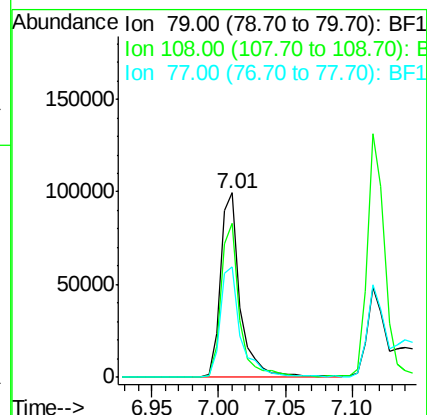
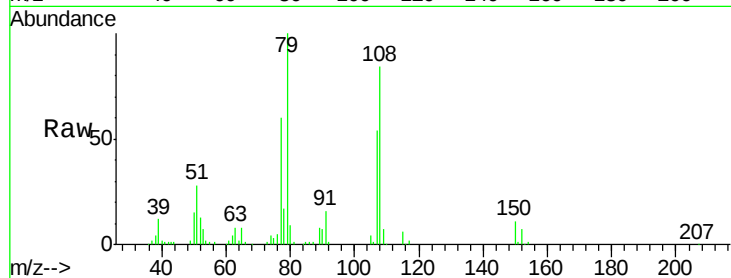
Tot Ion: 79 Resp: 104615

Ion Ratio Lower Upper

79 100

108 83.8 65.1 97.7

77 60.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.628 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

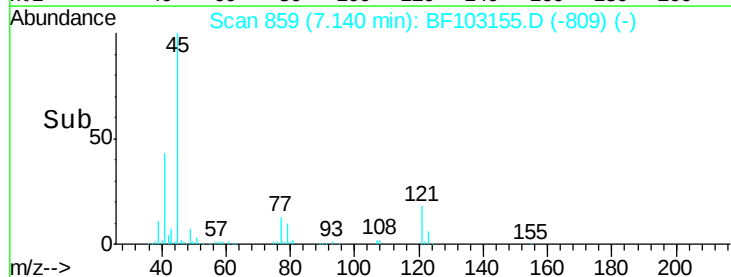
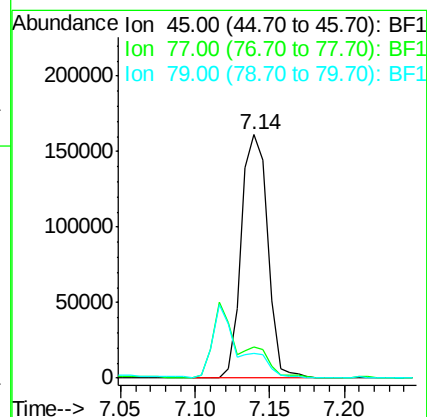
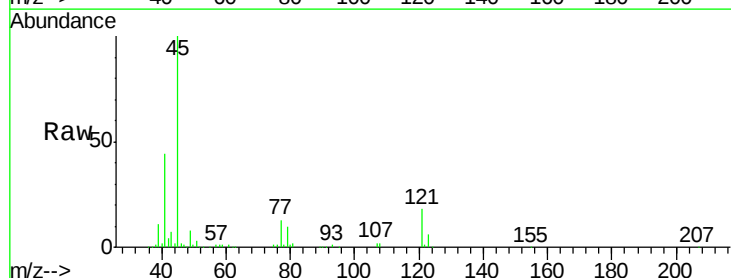
Tgt Ion: 45 Resp: 199299

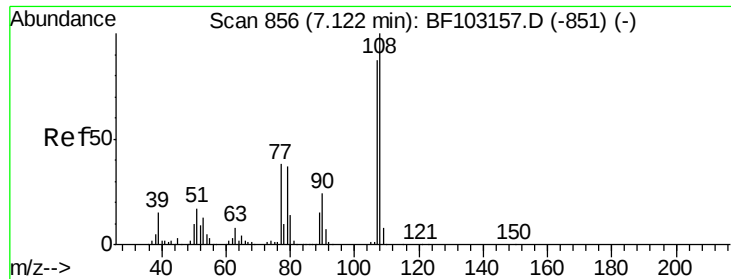
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.9

79 10.2 0.0 29.6

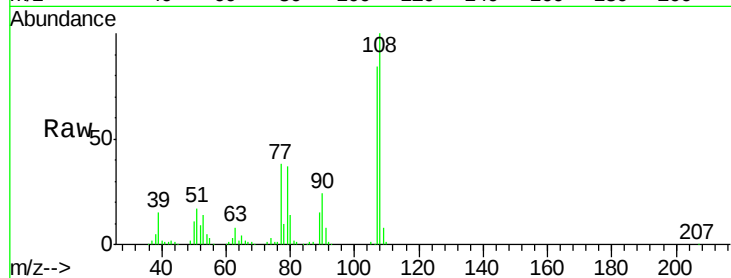




#17
2-Methylphenol
Concen: 10.401 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	118.4	91.7	137.5
77	45.3	33.8	50.8
79	43.9	33.8	50.8



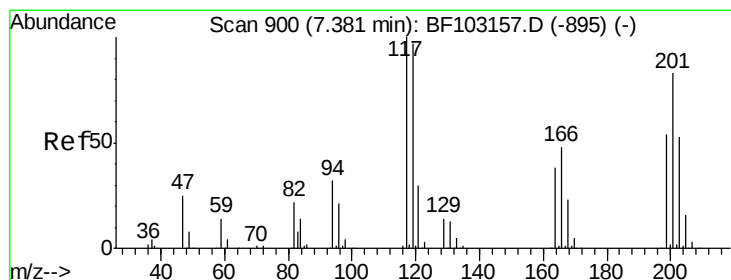
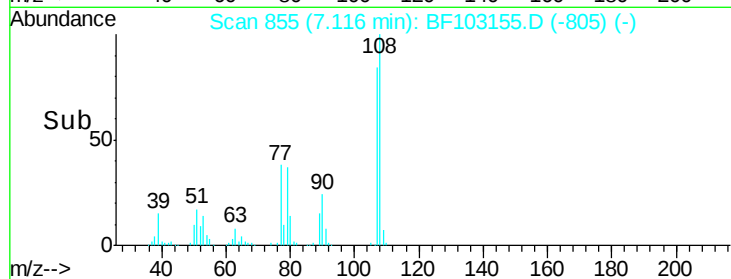
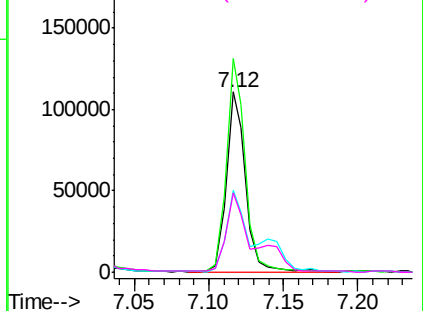
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

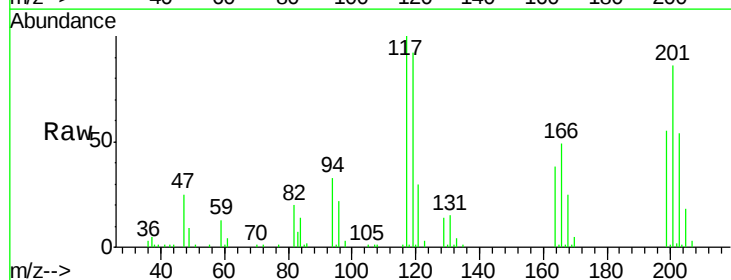
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 11.335 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.8	113.8
201	86.2	75.7	113.5

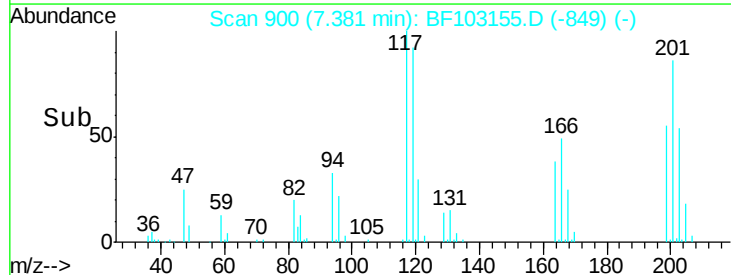
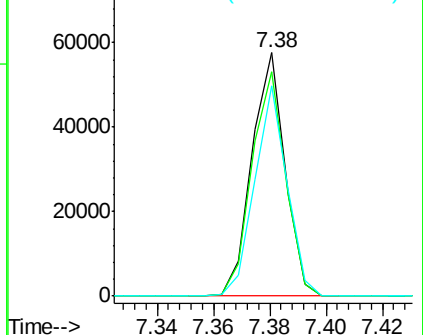


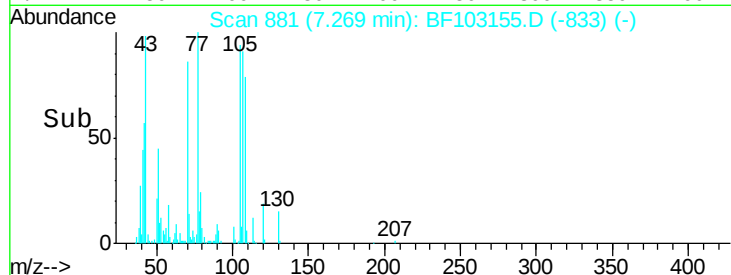
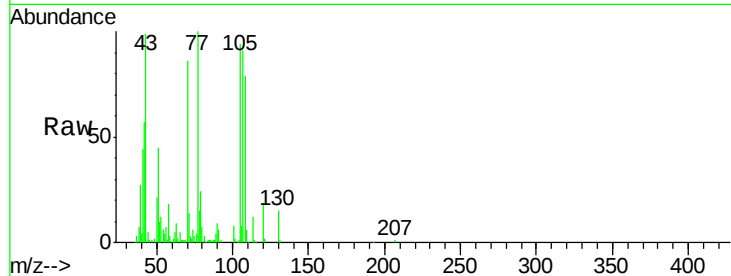
Abundance

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

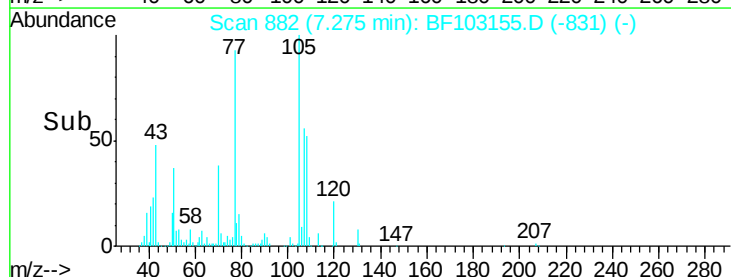
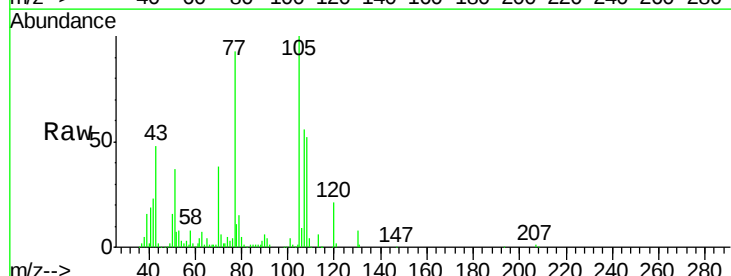
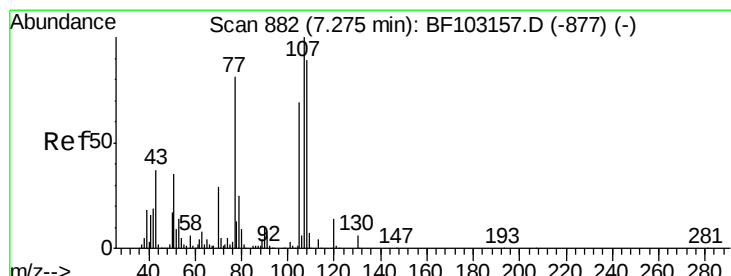
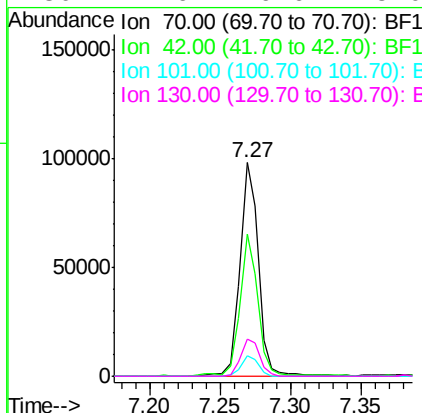




#19
n-Nitroso-di-n-propylamine
Concen: 11.064 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

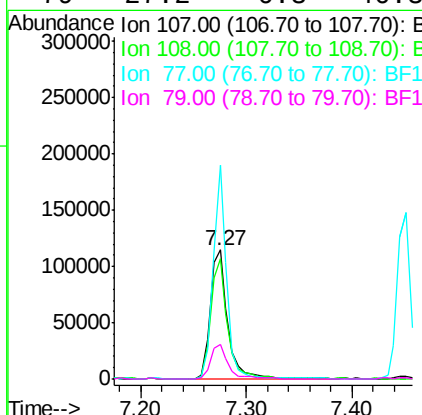
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

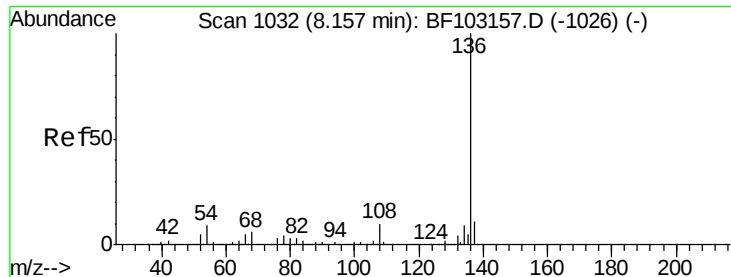
Tot Ion: 70 Resp: 89142
Ion Ratio Lower Upper
70 100
42 66.4 47.5 71.3
101 9.4 7.4 11.2
130 17.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 11.165 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:107 Resp: 132691
Ion Ratio Lower Upper
107 100
108 92.8 68.2 108.2
77 165.3 26.7 66.7#
79 27.2 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 636066

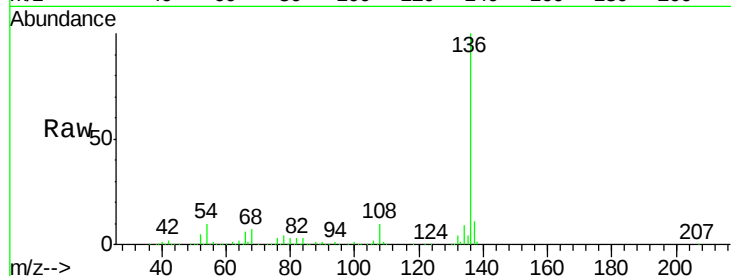
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 10.1 6.6 9.8#

68 7.0 5.0 7.4

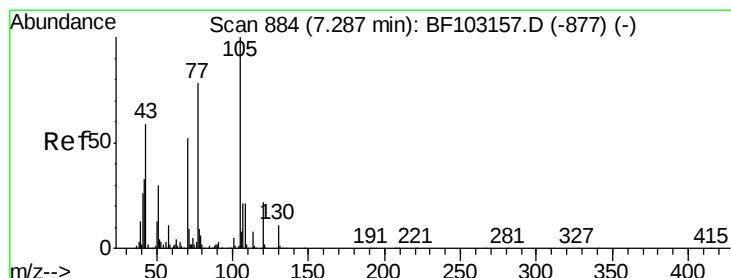
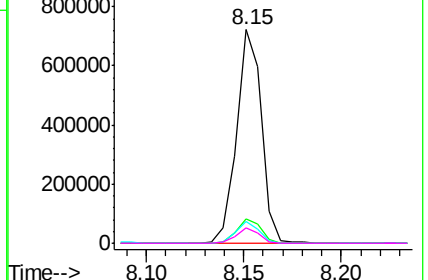
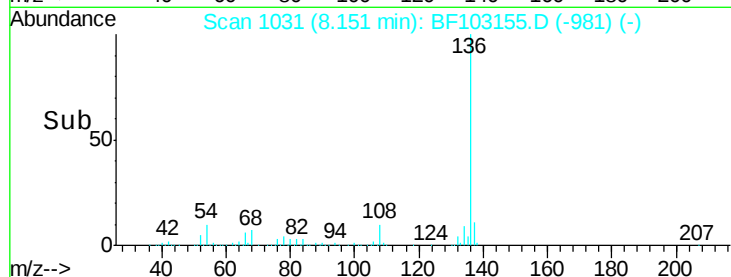


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 11.203 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Tgt Ion:105 Resp: 174370

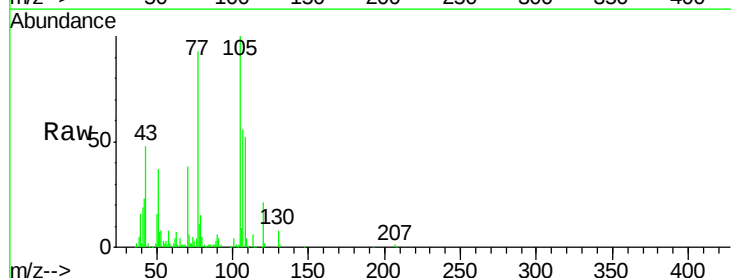
Ion Ratio Lower Upper

105 100

71 6.0 4.4 6.6

51 37.1 22.3 33.5#

120 21.3 16.9 25.3

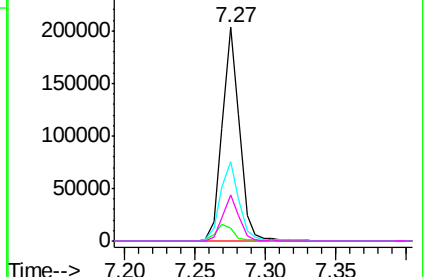
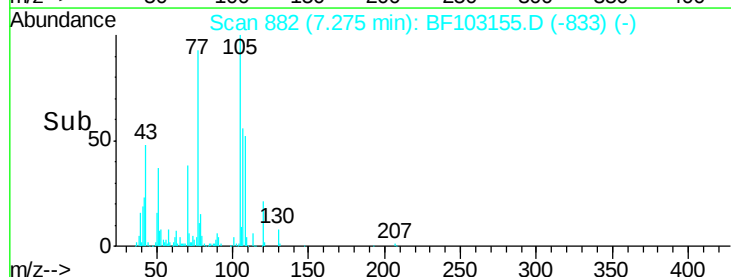


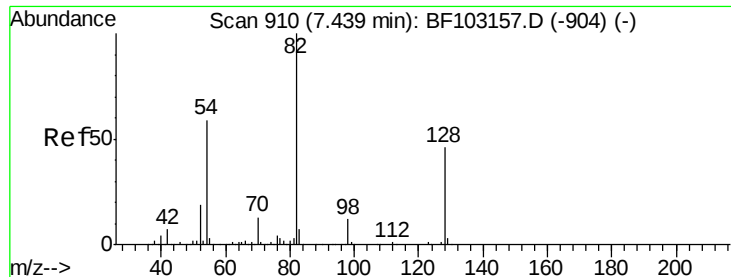
Abundance Ion 105.00 (104.70 to 105.70): E

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

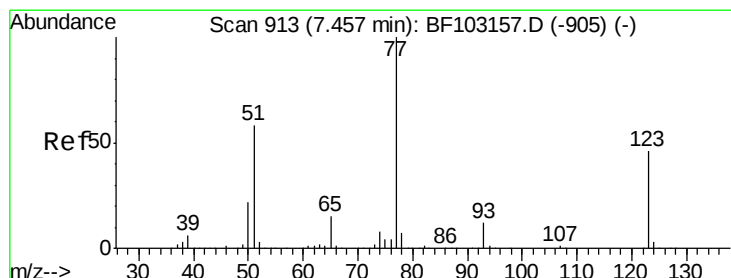
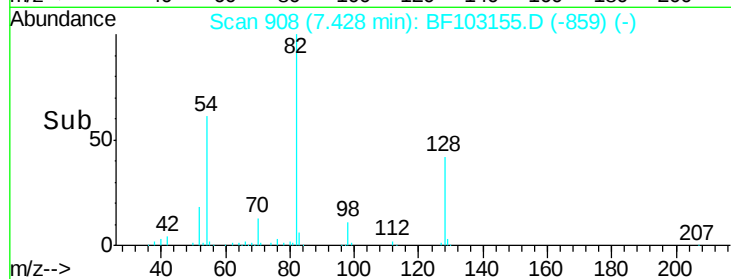
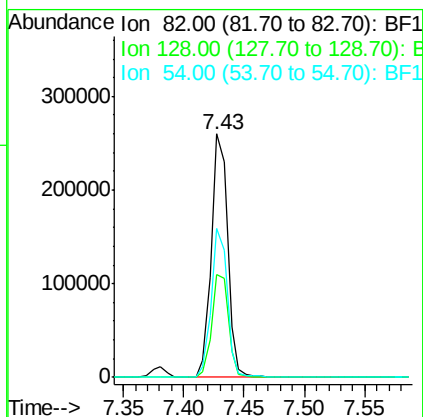
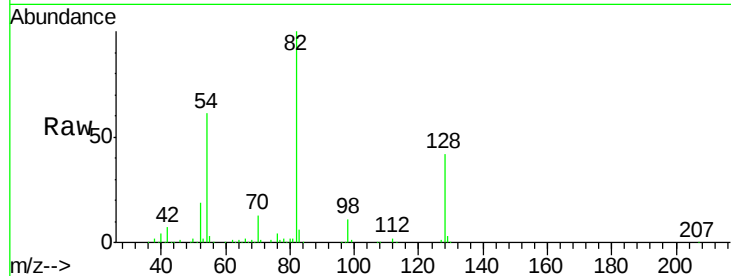




#23
 Nitrobenzene-d5
 Concen: 26.631 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

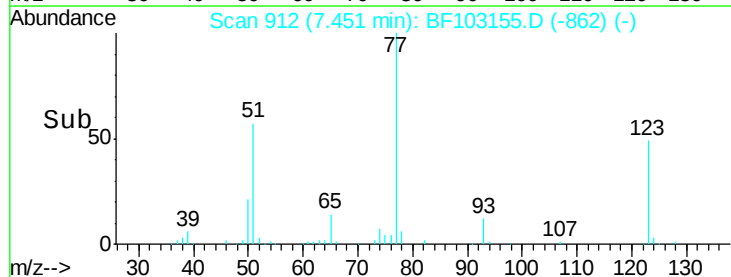
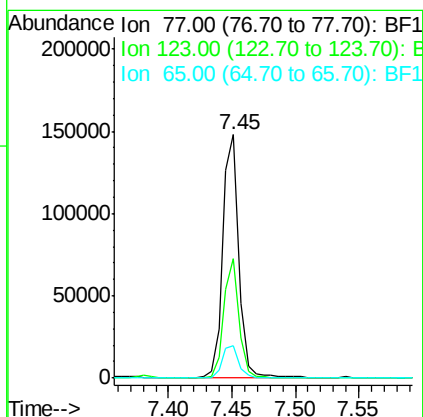
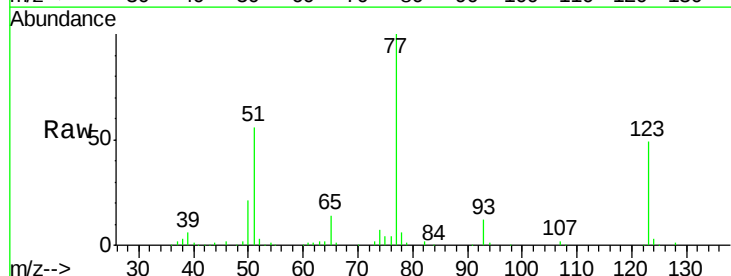
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

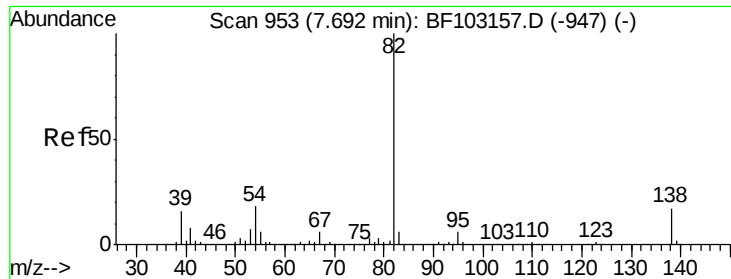
Tot Ion: 82 Resp: 244185
 Ion Ratio Lower Upper
 82 100
 128 42.2 36.1 54.1
 54 60.9 41.4 62.2



#24
 Nitrobenzene
 Concen: 12.842 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt Ion: 77 Resp: 130096
 Ion Ratio Lower Upper
 77 100
 123 49.0 37.9 56.9
 65 13.5 11.0 16.4





#25

Isophorone

Concen: 10.958 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

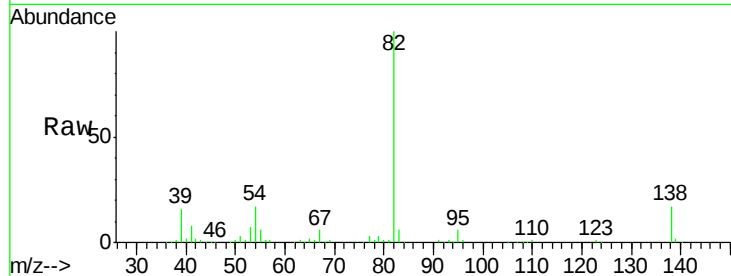
Tot Ion: 82 Resp: 231369

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

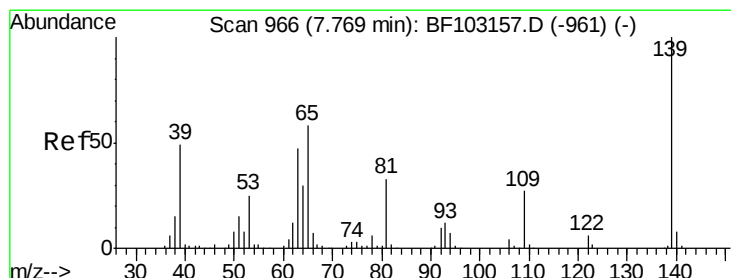
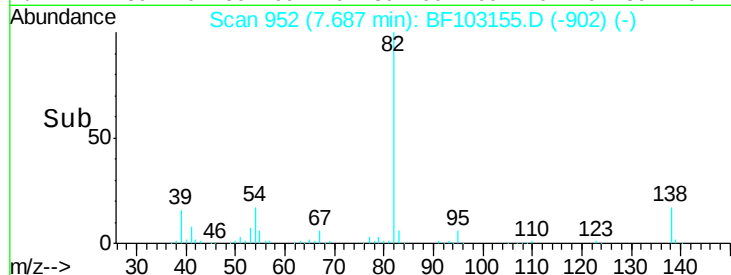
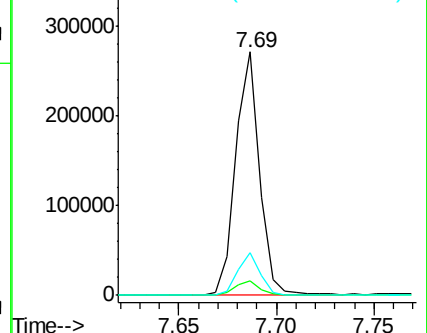
138 17.3 14.9 22.3



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: 15.224 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

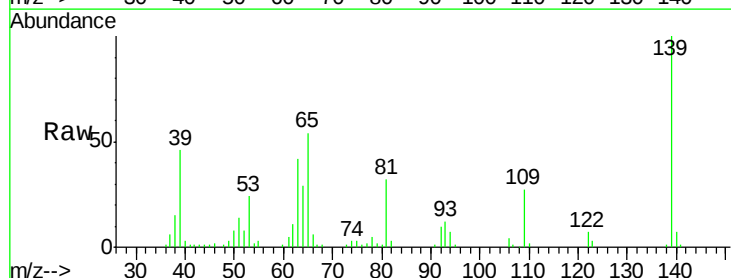
Tgt Ion: 139 Resp: 58496

Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

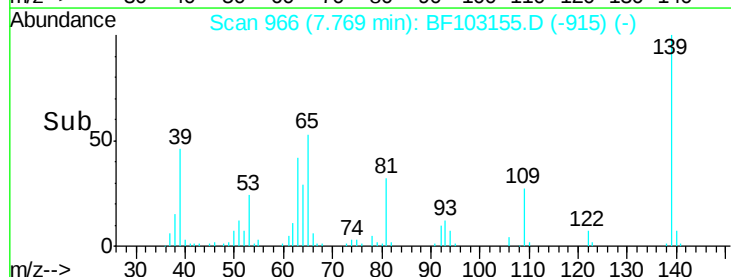
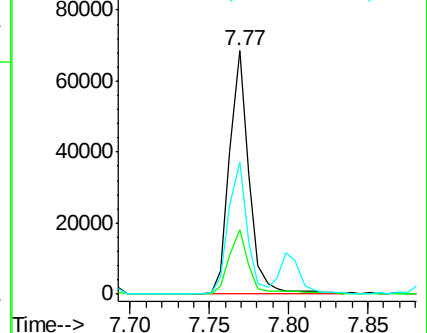
65 54.2 40.5 60.7

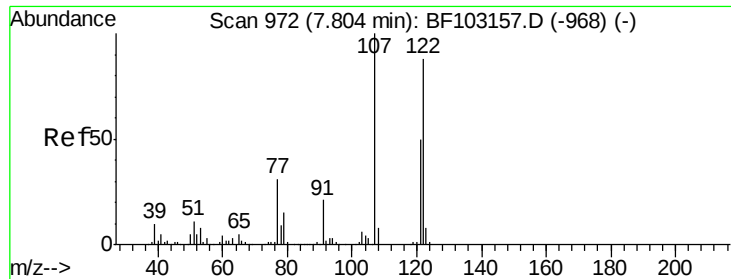


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 10.295 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

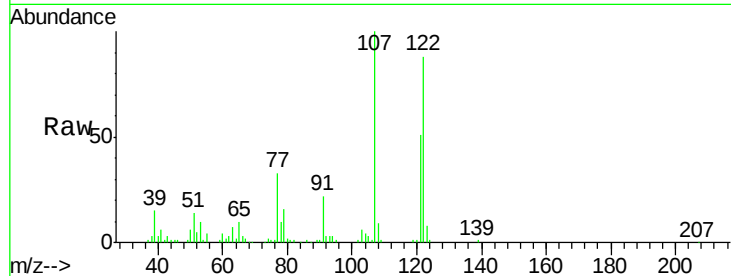
Tot Ion:122 Resp: 91831

Ion Ratio Lower Upper

122 100

107 114.3 91.2 136.8

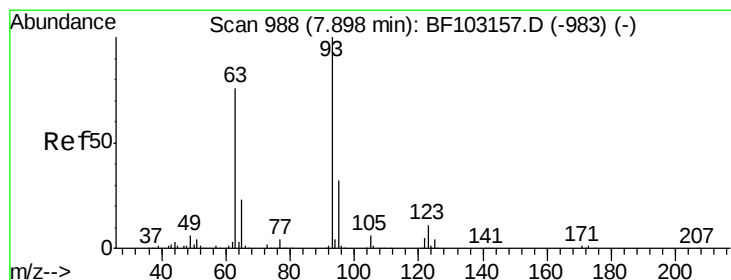
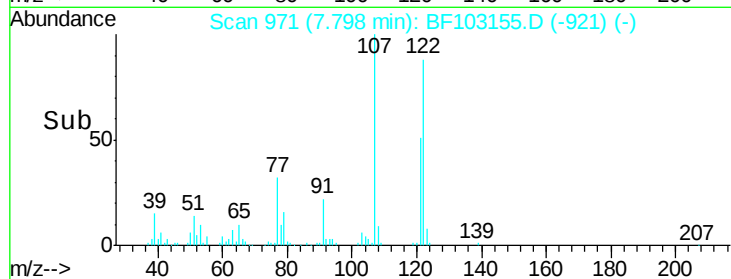
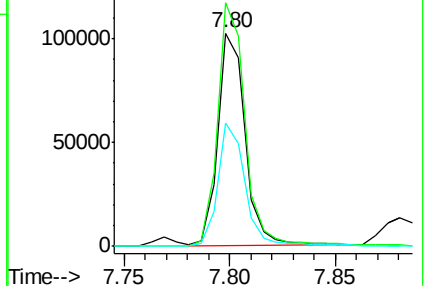
121 57.9 47.2 70.8



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: 11.091 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

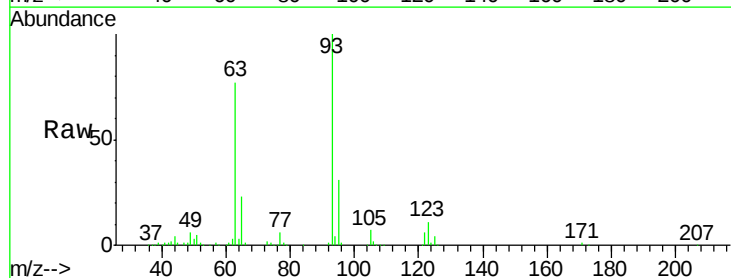
Tgt Ion: 93 Resp: 138722

Ion Ratio Lower Upper

93 100

95 31.3 26.3 39.5

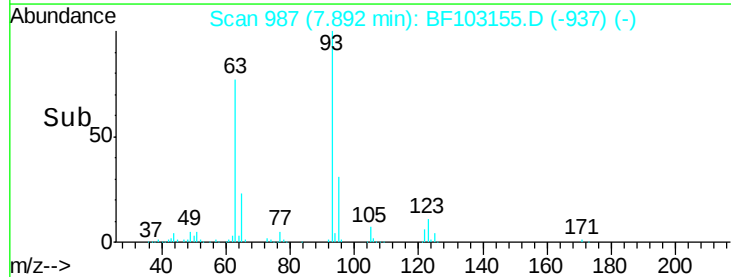
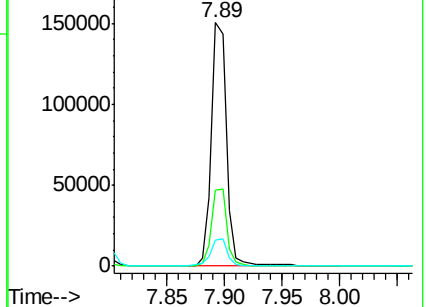
123 10.7 9.8 14.6

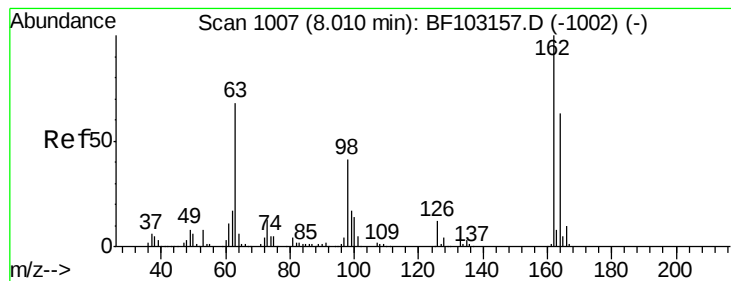


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 11.250 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

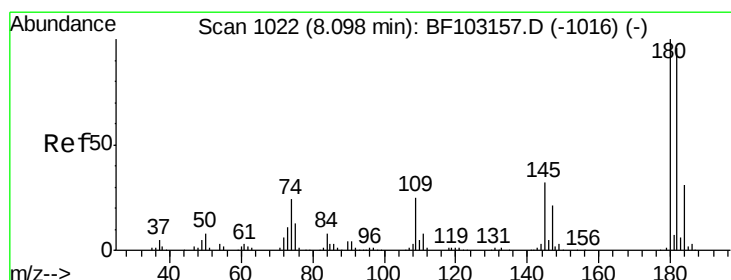
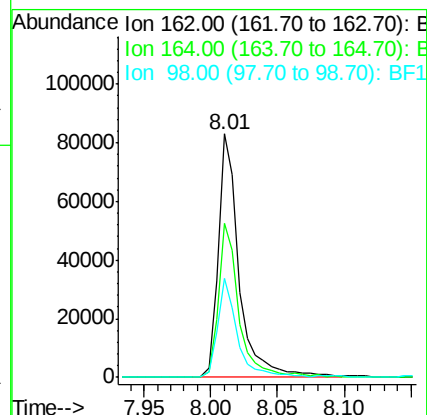
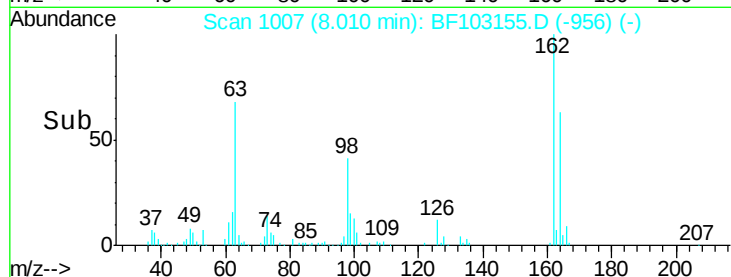
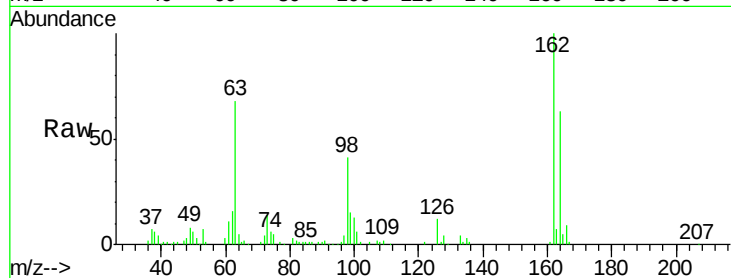
Tot Ion:162 Resp: 91223

Ion Ratio Lower Upper

162 100

164 63.4 42.7 82.7

98 40.9 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 10.649 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

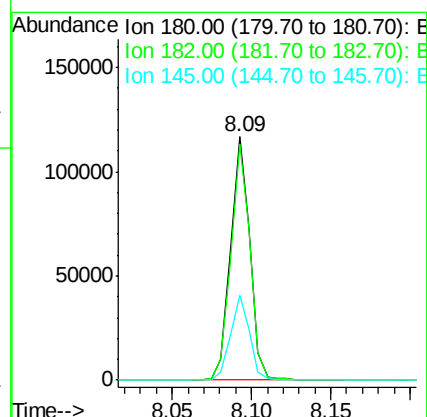
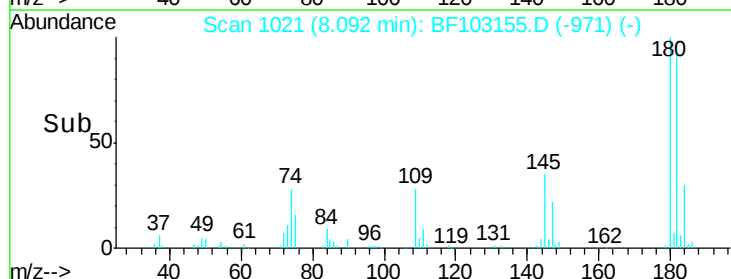
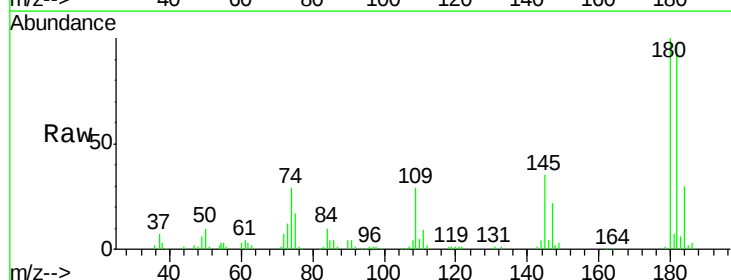
Tgt Ion:180 Resp: 97689

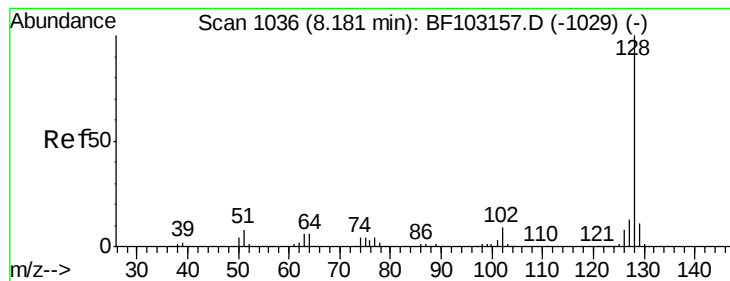
Ion Ratio Lower Upper

180 100

182 97.1 76.8 115.2

145 34.7 26.5 39.7





#31

Naphthalene

Concen: 11.321 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

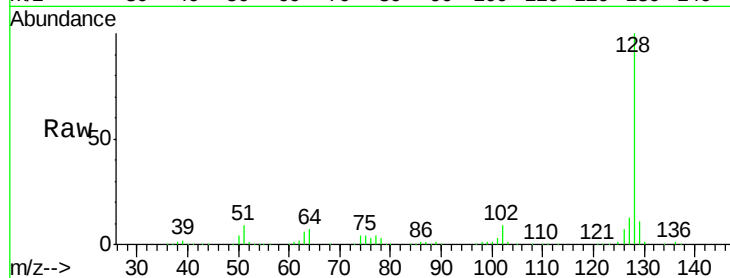
Tot Ion:128 Resp: 351809

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

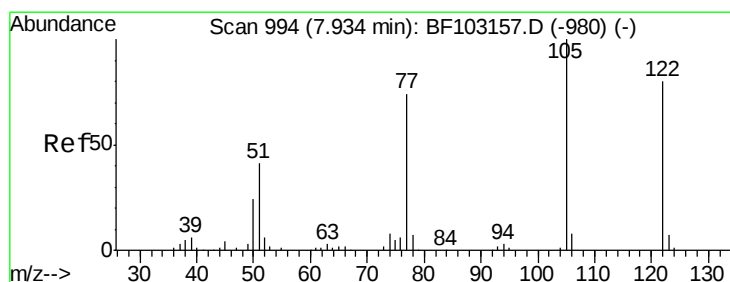
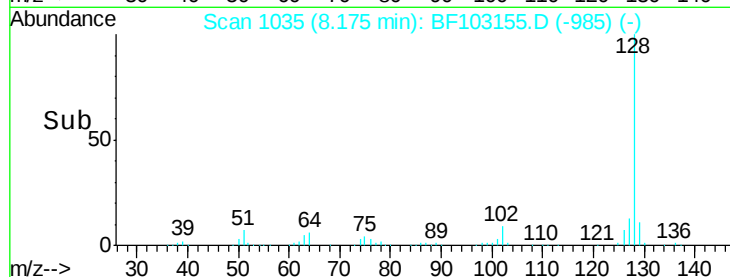
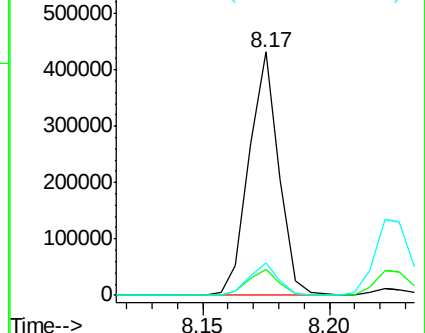
127 13.1 10.9 16.3



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: 5.591 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.05 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

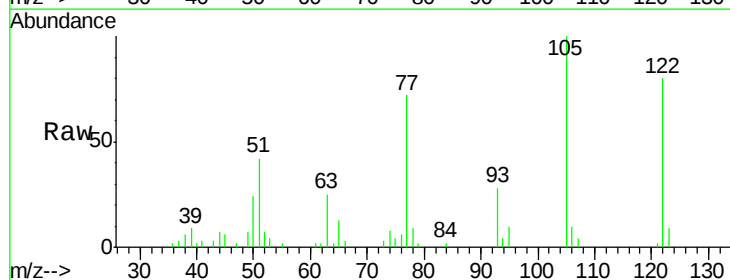
Tgt Ion:122 Resp: 30725

Ion Ratio Lower Upper

122 100

105 125.6 101.1 141.1

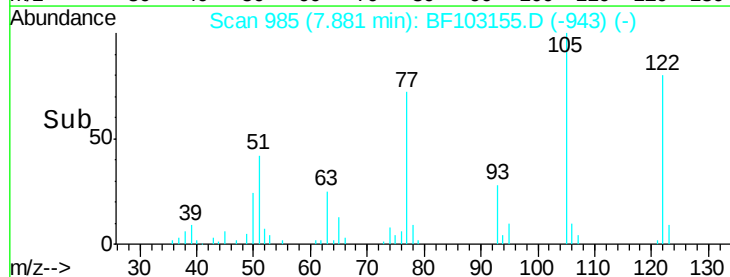
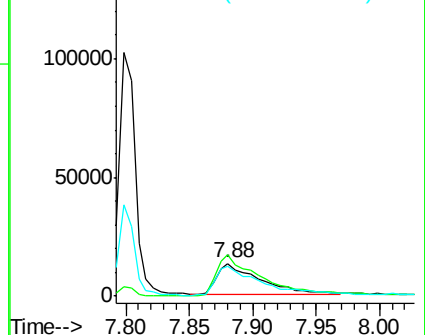
77 90.4 70.7 110.7

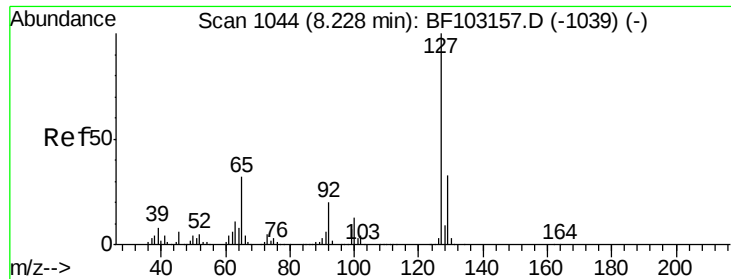


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

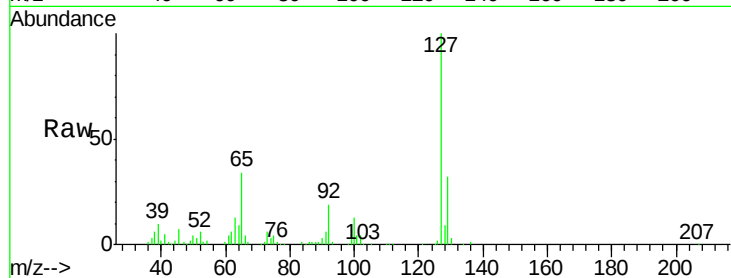




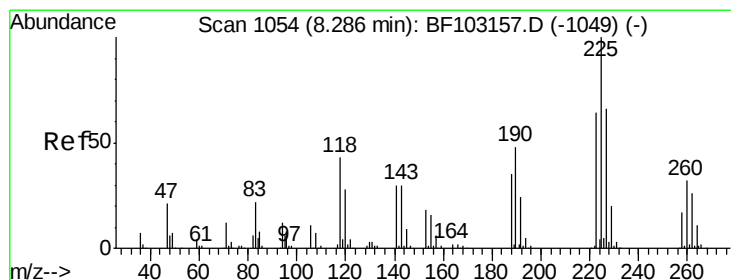
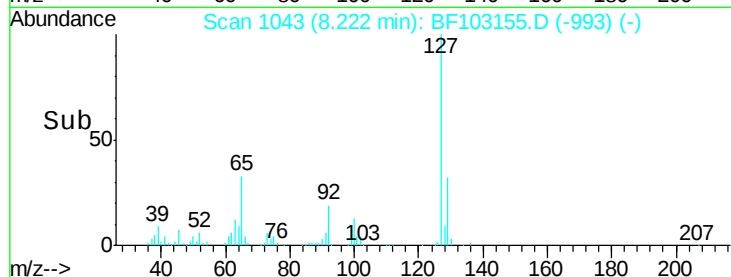
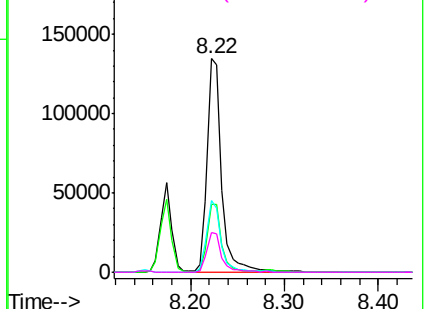
#33
4-Chloroaniline
Concen: 11.080 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	148329
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	33.7	25.0	37.4
92	18.8	15.2	22.8

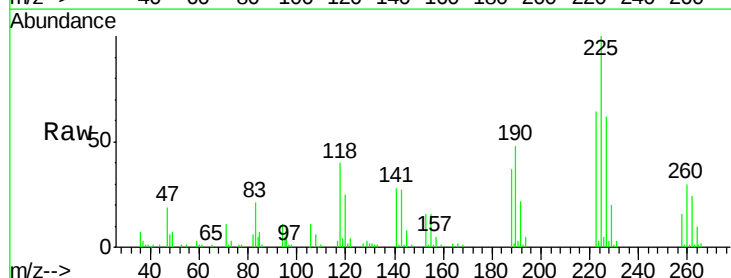


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

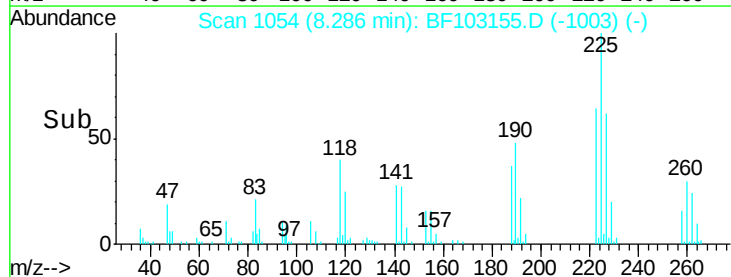
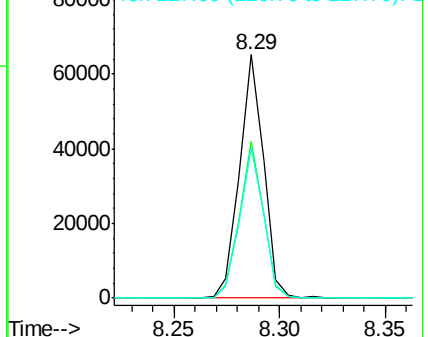


#34
Hexachlorobutadiene
Concen: 10.907 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:	225	Resp:	51270
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	61.7	51.9	77.9



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





#35

Caprolactam

Concen: 10.526 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.04 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

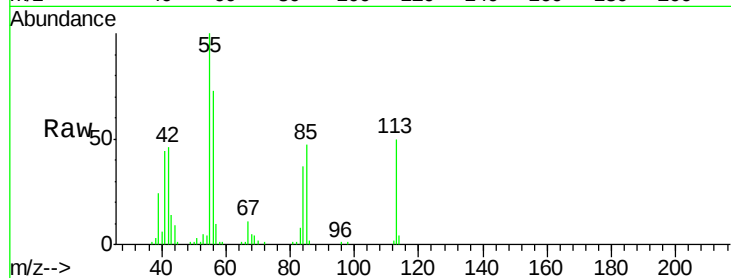
Tot Ion:113 Resp: 29642

Ion Ratio Lower Upper

113 100

55 200.3 163.3 203.3

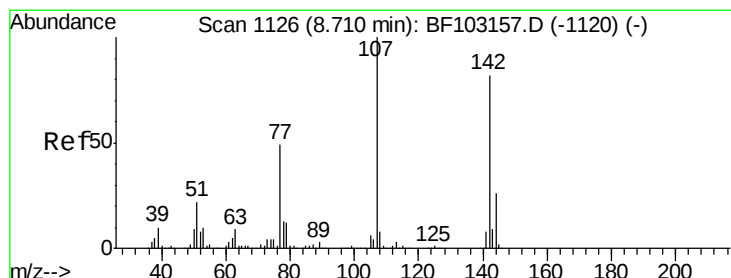
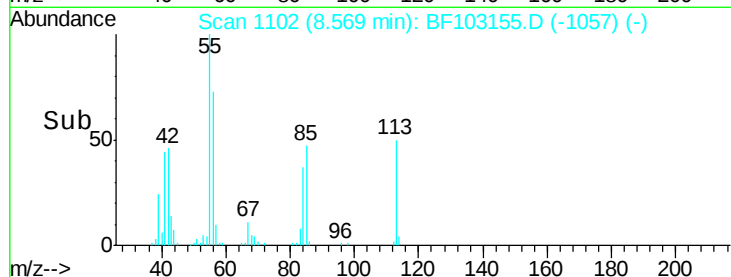
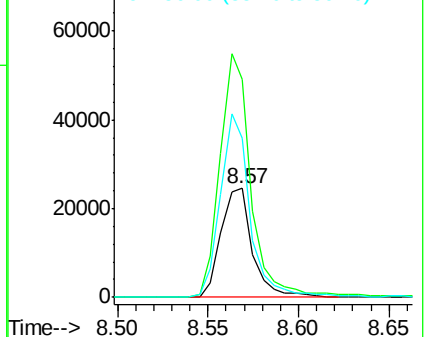
56 145.9 115.7 155.7



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: 11.550 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

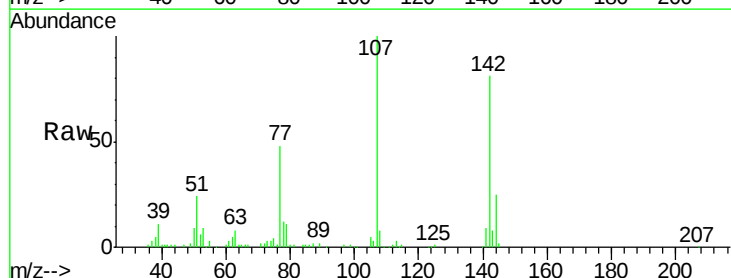
Tgt Ion:107 Resp: 105232

Ion Ratio Lower Upper

107 100

144 24.8 20.5 30.7

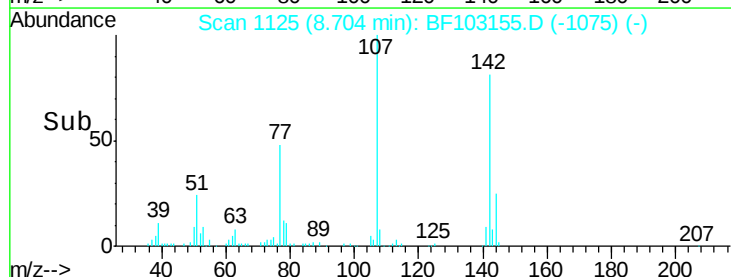
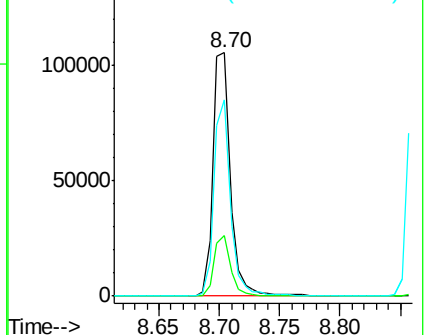
142 80.8 62.0 93.0

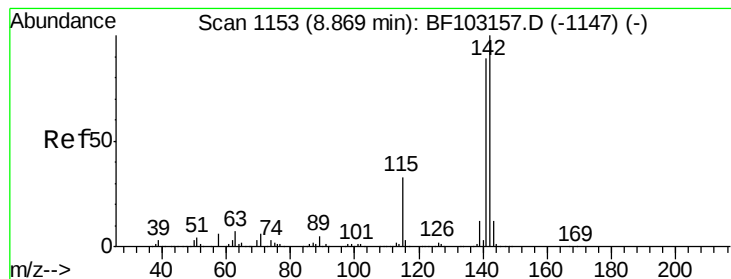


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 11.234 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

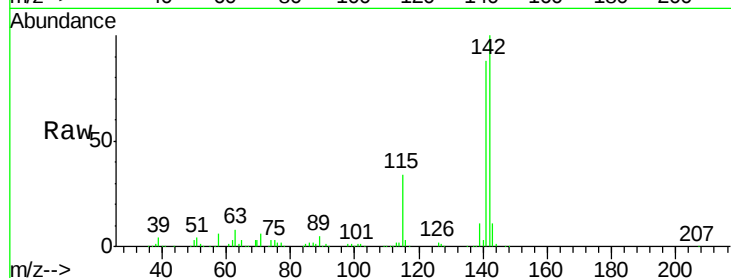
Tot Ion:142 Resp: 228571

Ion Ratio Lower Upper

142 100

141 88.3 70.8 106.2

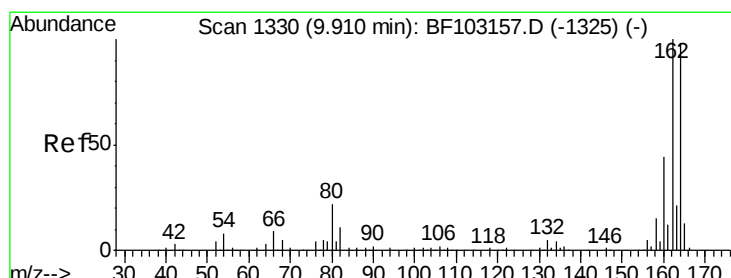
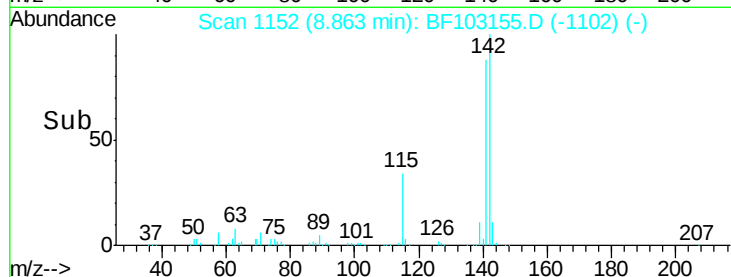
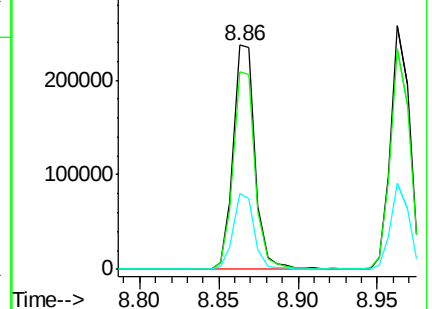
115 33.9 26.1 39.1



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: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

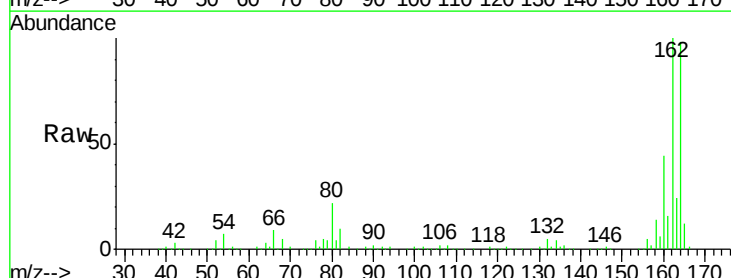
Tgt Ion:164 Resp: 292177

Ion Ratio Lower Upper

164 100

162 102.1 86.1 129.1

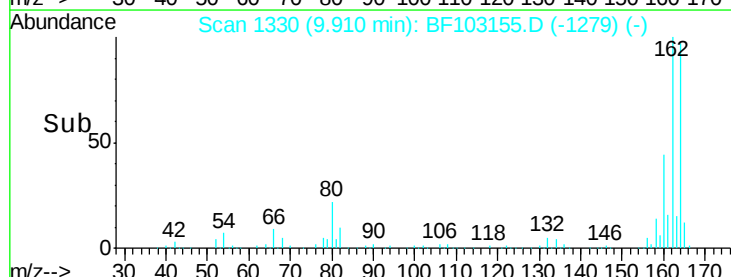
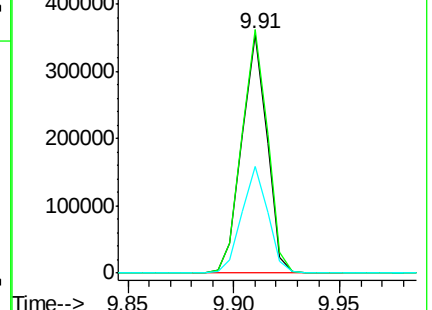
160 44.8 38.3 57.5

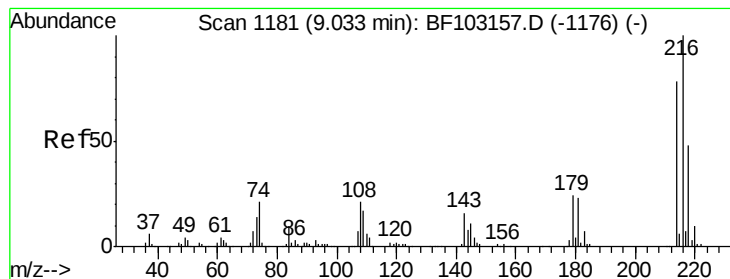


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

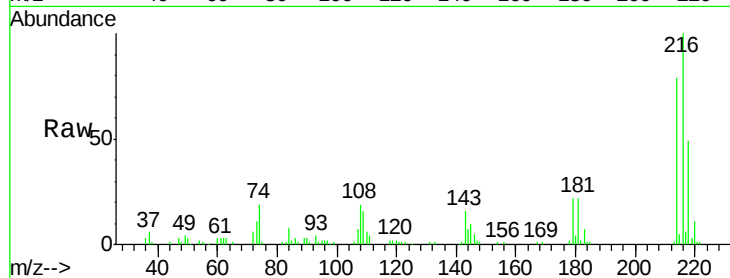




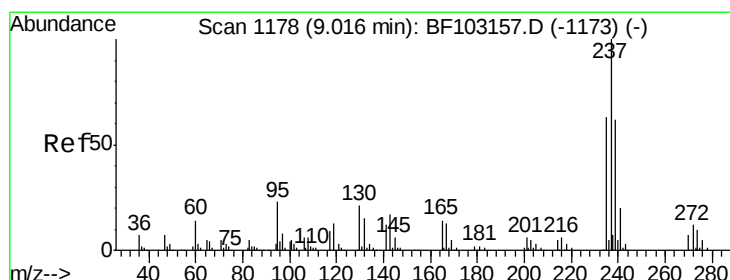
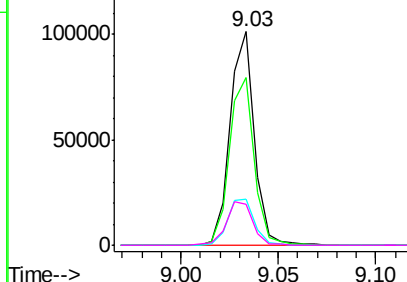
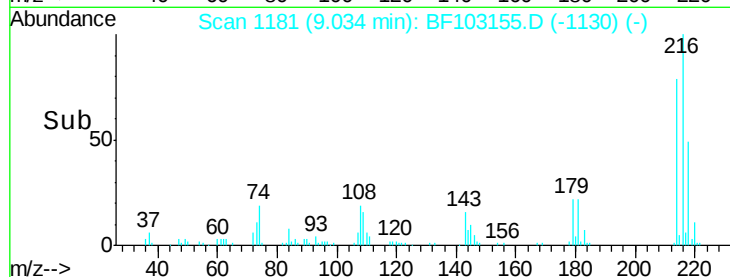
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.932 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:216	Resp:	86973
Ion Ratio	Lower	Upper
216	100	
214	80.5	63.0 94.4
179	23.9	18.1 27.1
108	22.4	17.2 25.8

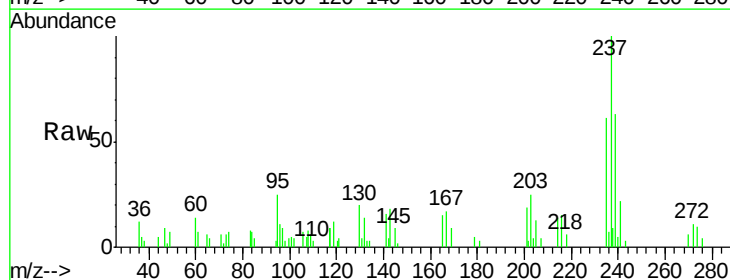


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

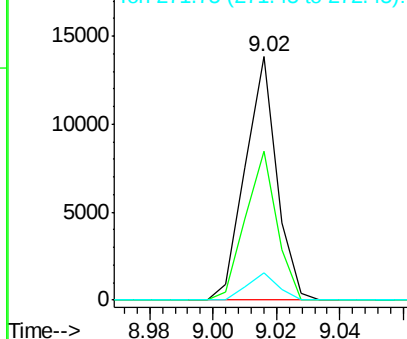
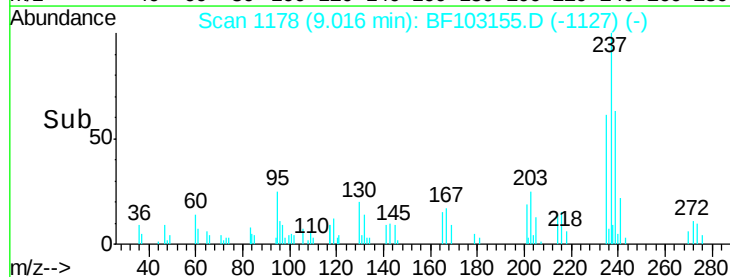


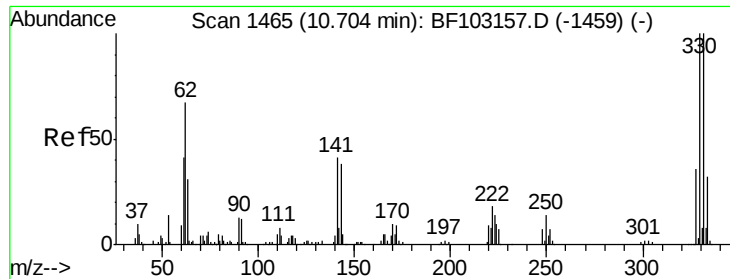
#40
 Hexachlorocyclopentadiene
 Concen: 2.528 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt Ion:237	Resp:	9559
Ion Ratio	Lower	Upper
237	100	
235	61.0	44.8 84.8
272	11.2	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

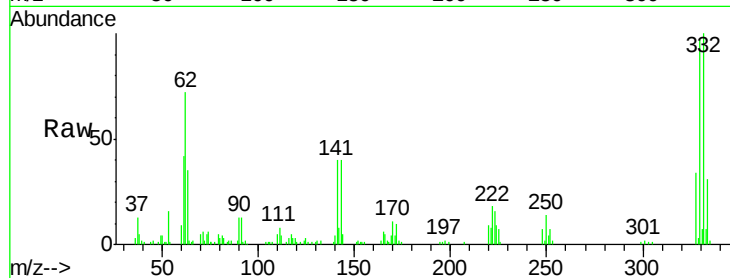




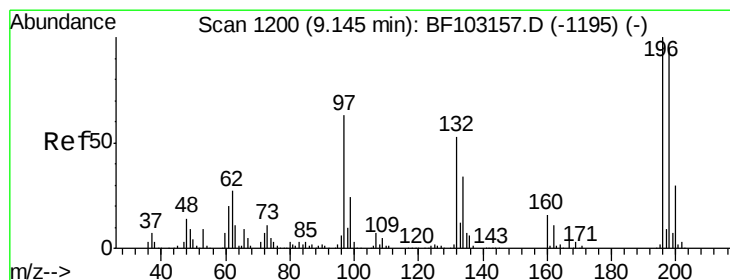
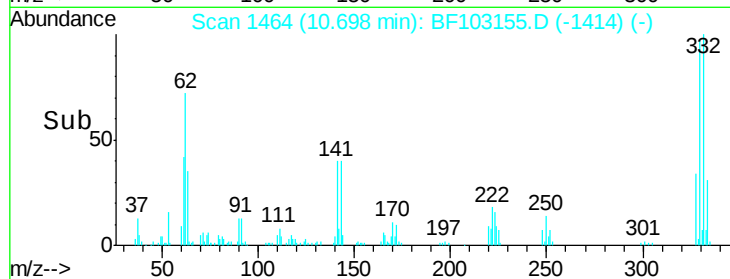
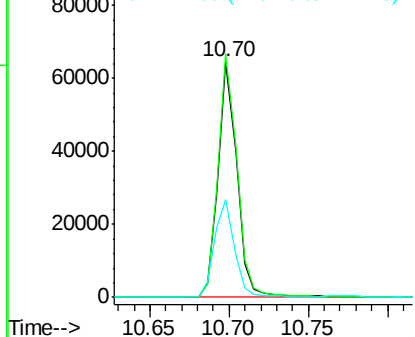
#41
 2,4,6-Tribromophenol
 Concen: 22.920 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 53900
 Ion Ratio Lower Upper
 330 100
 332 103.6 77.0 115.6
 141 43.7 29.9 44.9

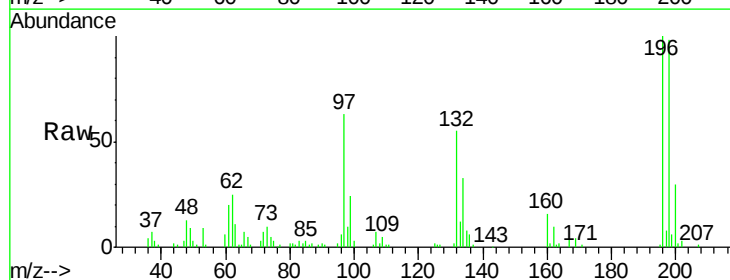


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

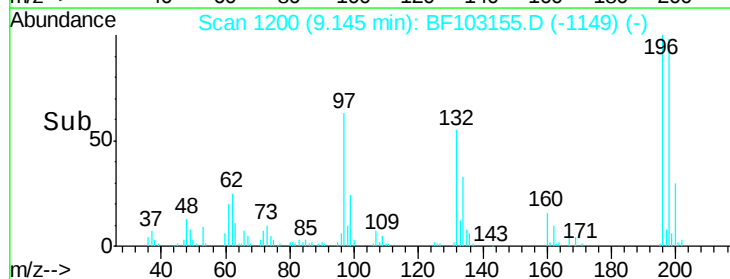
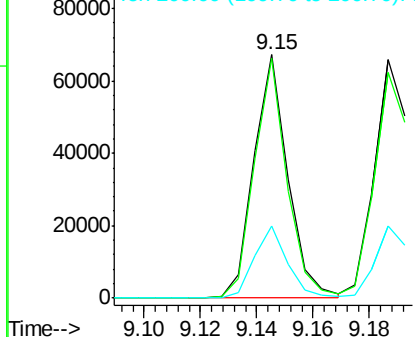


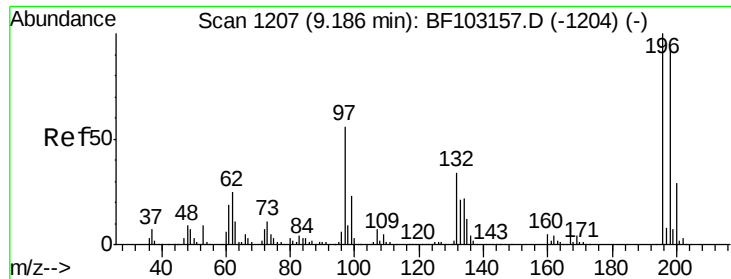
#42
 2,4,6-Trichlorophenol
 Concen: 10.769 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt Ion:196 Resp: 56274
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.7 113.5
 200 29.9 24.5 36.7



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

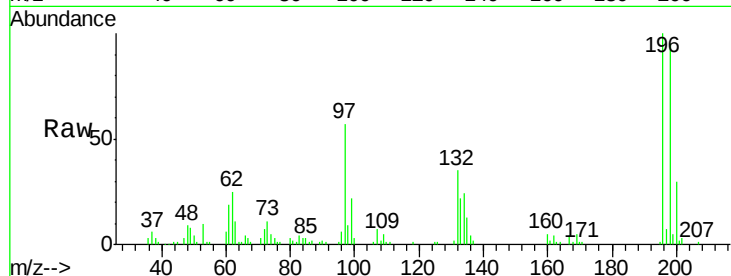




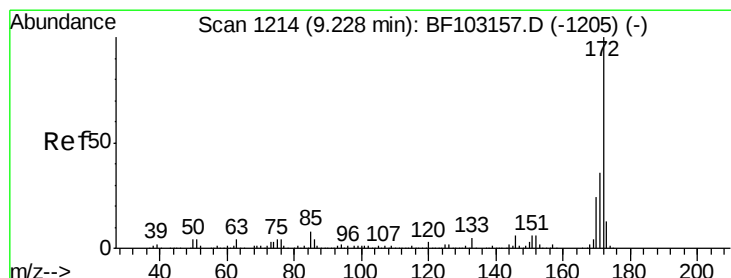
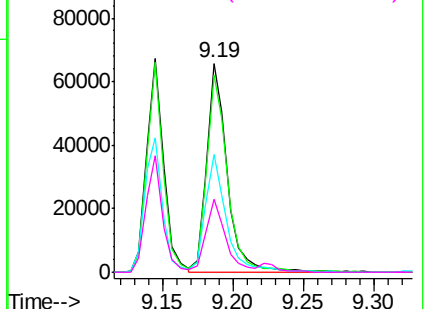
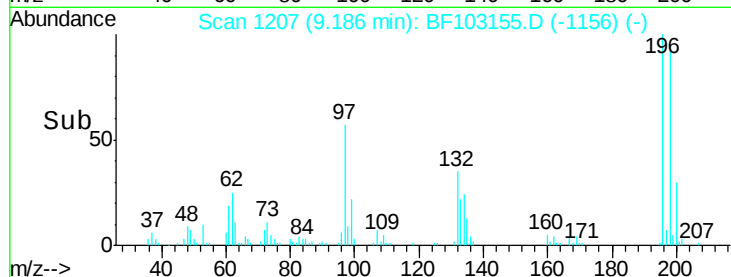
#43
2,4,5-Trichlorophenol
Concen: 11.313 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:196 Resp: 66627
Ion Ratio Lower Upper
196 100
198 94.7 74.6 112.0
97 56.6 42.9 64.3
132 35.1 26.3 39.5

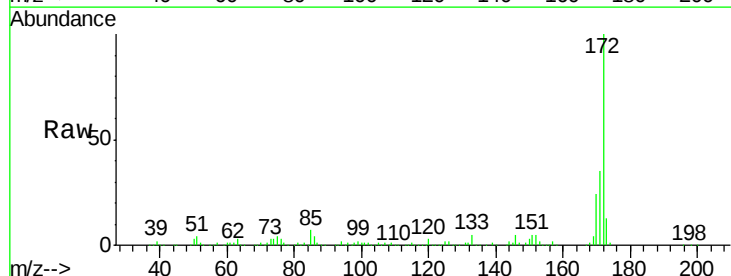


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

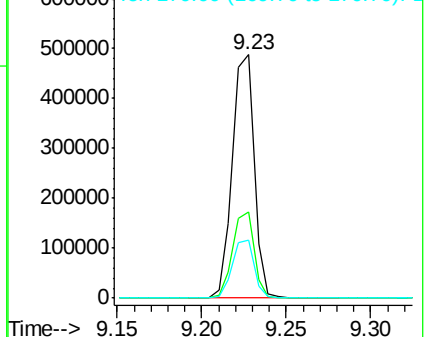
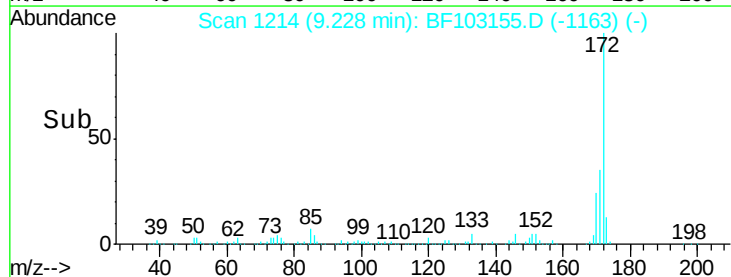


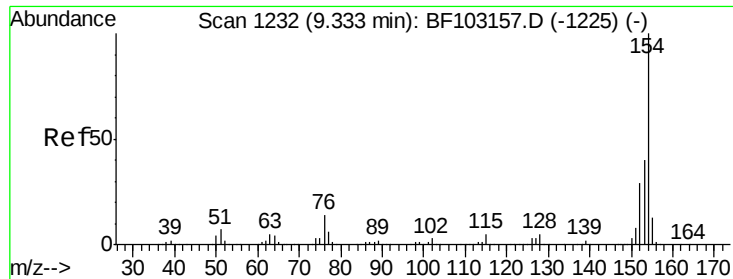
#44
2-Fluorobiphenyl
Concen: 24.874 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:172 Resp: 437977
Ion Ratio Lower Upper
172 100
171 35.1 29.7 44.5
170 23.8 19.6 29.4



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

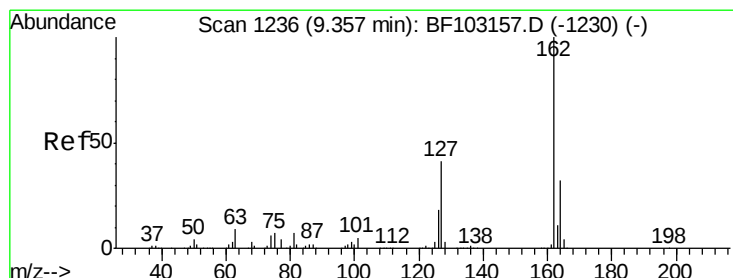
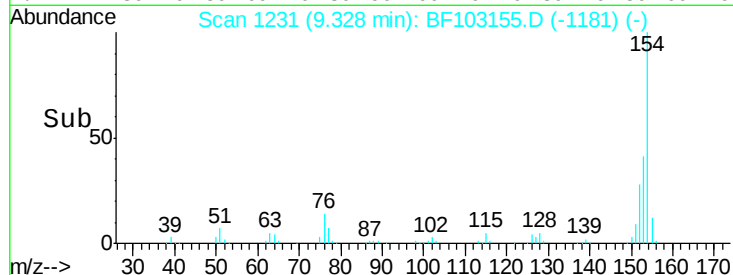
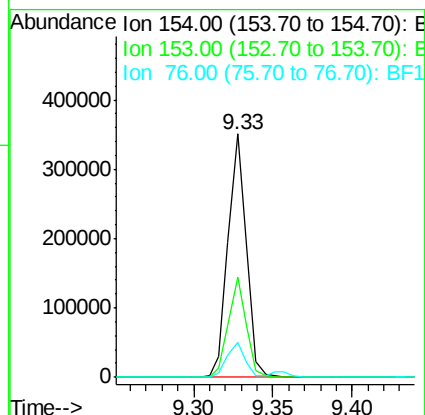
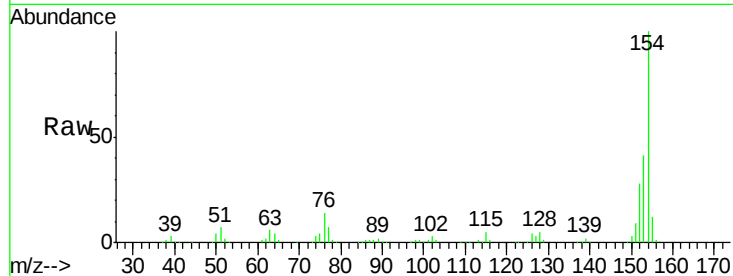




#45
1,1'-Biphenyl
Concen: 11.430 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

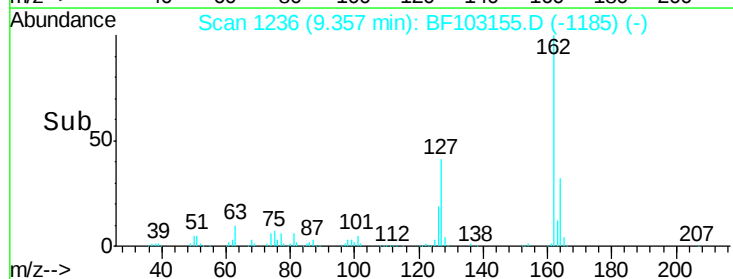
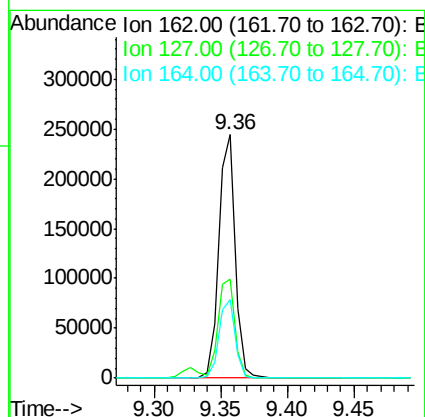
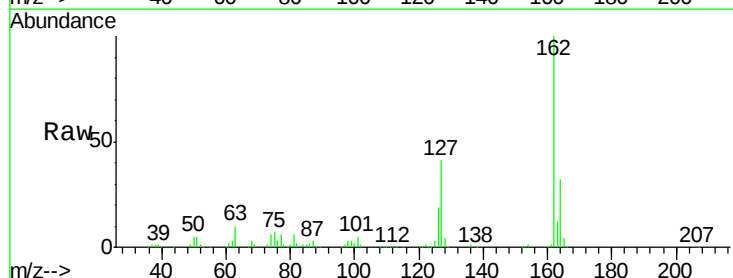
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

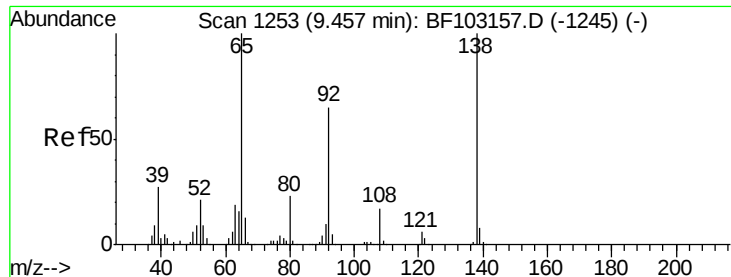
Tot Ion:154 Resp: 281280
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 14.3 0.0 34.0



#46
2-Chloronaphthalene
Concen: 10.953 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:162 Resp: 212209
Ion Ratio Lower Upper
162 100
127 40.5 33.9 50.9
164 32.3 26.5 39.7





#47

2-Nitroaniline

Concen: 15.410 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

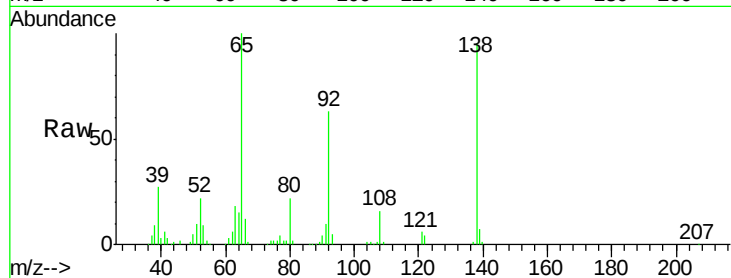
Tot Ion: 65 Resp: 76166

Ion Ratio Lower Upper

65 100

92 63.3 55.8 83.6

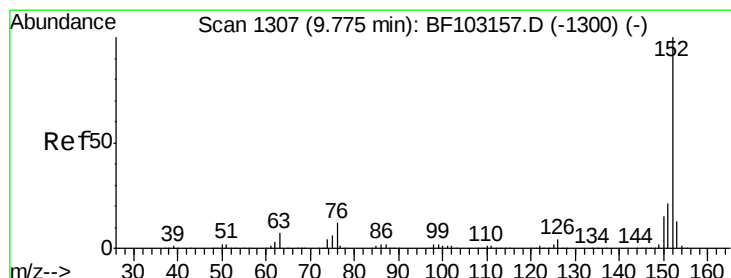
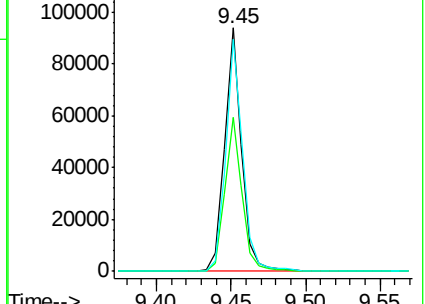
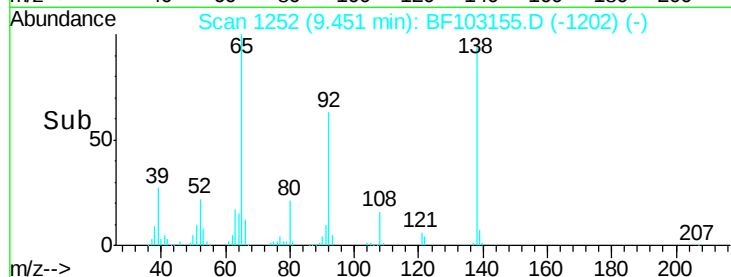
138 95.4 91.2 136.8



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: 11.339 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

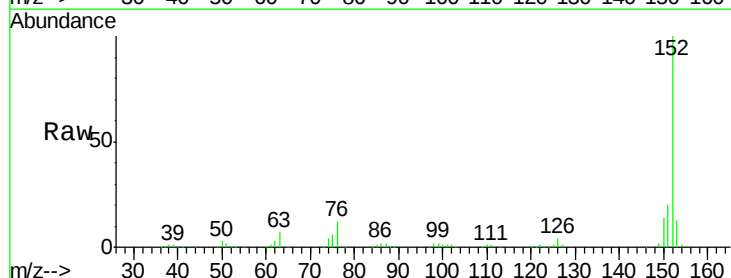
Tgt Ion: 152 Resp: 341206

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

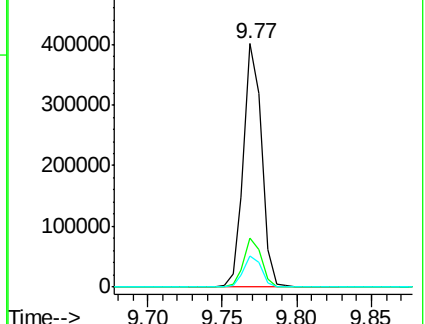
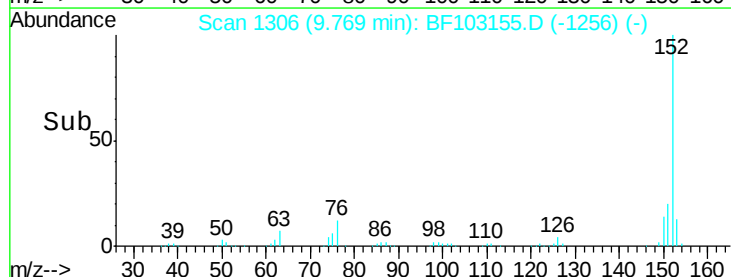
153 12.9 10.7 16.1

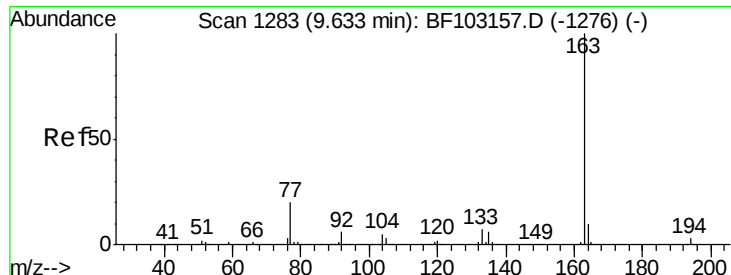


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

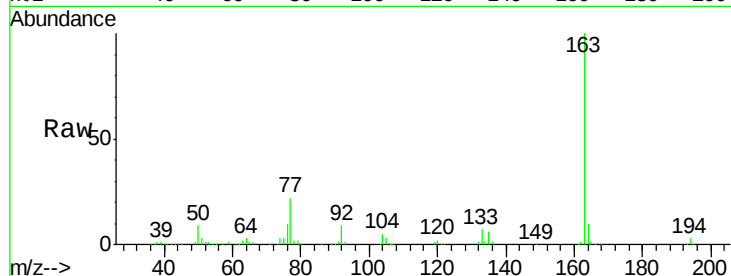




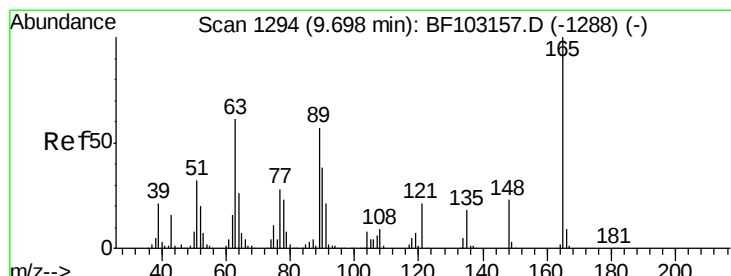
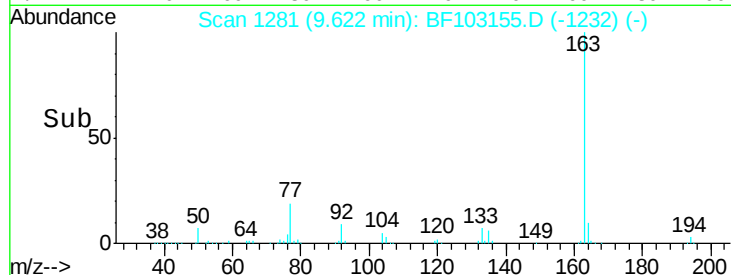
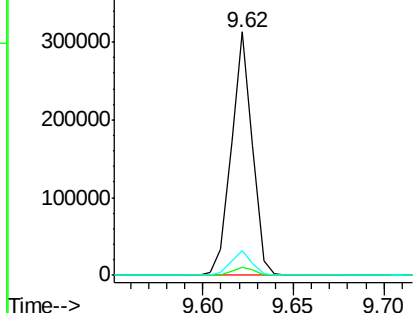
#49
Dimethylphthalate
Concen: 11.033 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:163 Resp: 251356
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.2 12.2

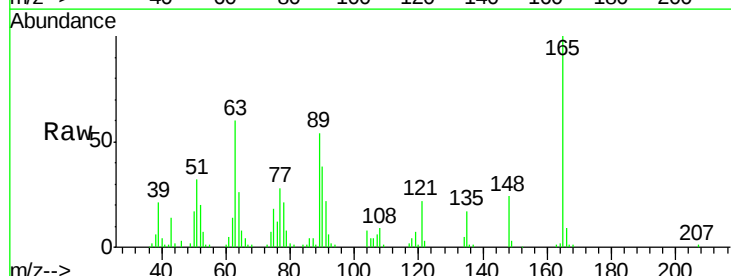


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

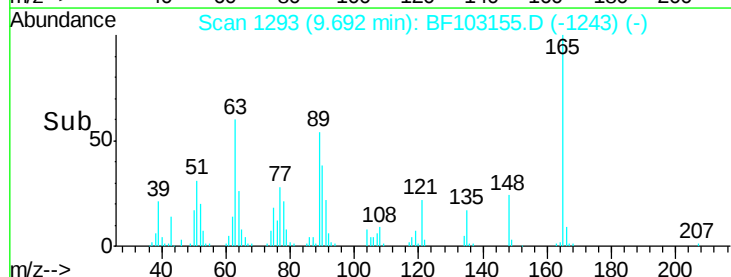
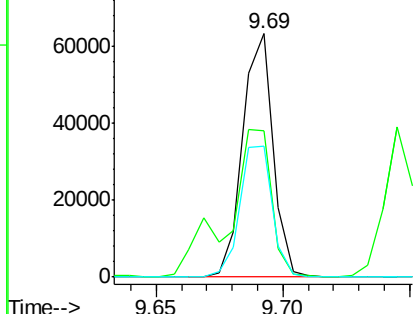


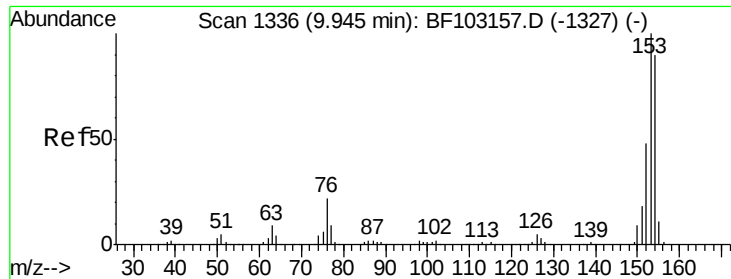
#50
2,6-Dinitrotoluene
Concen: 12.181 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:165 Resp: 52796
Ion Ratio Lower Upper
165 100
63 60.1 44.7 67.1
89 53.6 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: 10.857 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

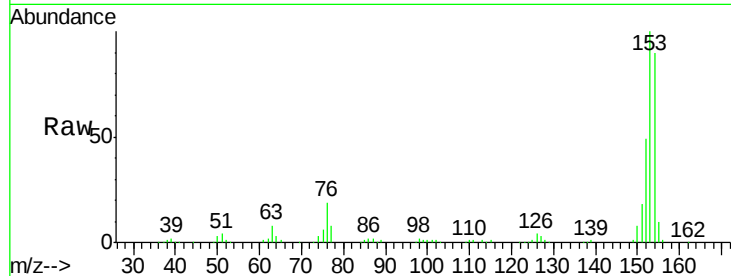
Tot Ion:154 Resp: 195369

Ion Ratio Lower Upper

154 100

153 111.5 91.2 136.8

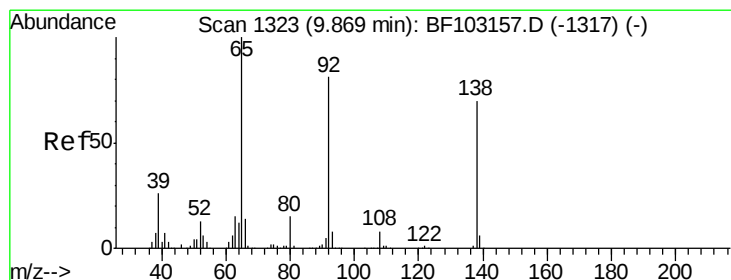
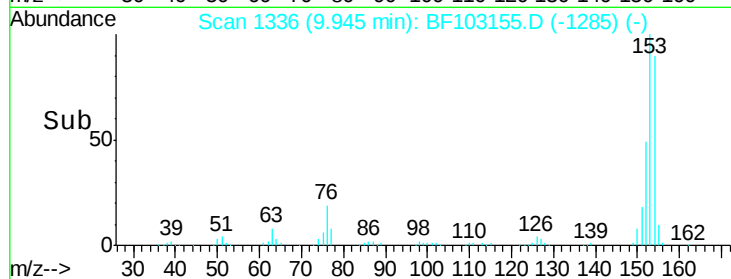
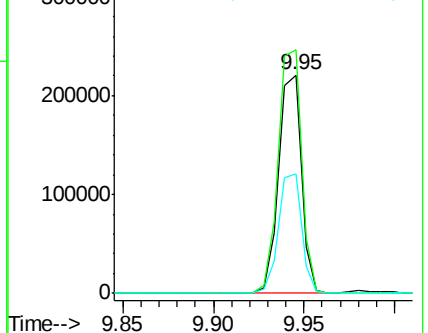
152 54.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.330 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

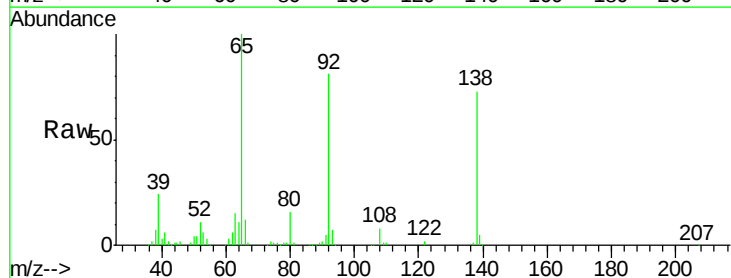
Tgt Ion:138 Resp: 65754

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

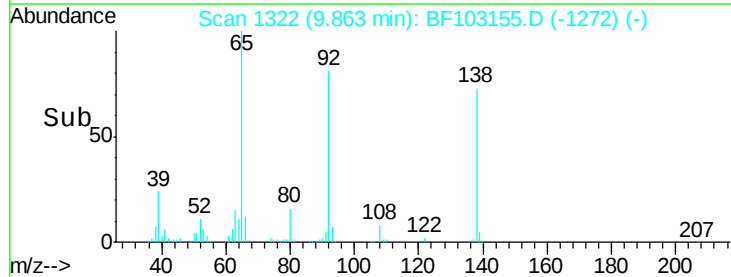
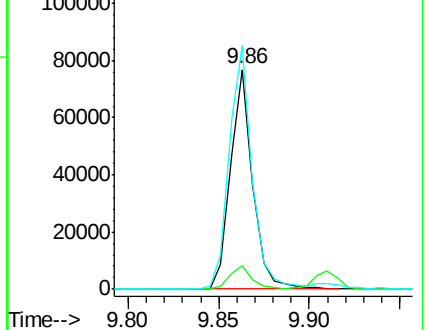
92 110.7 89.4 134.2

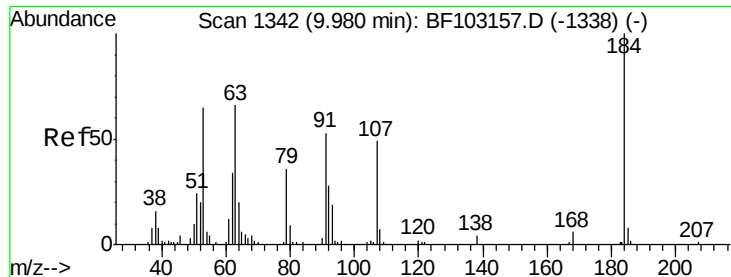


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

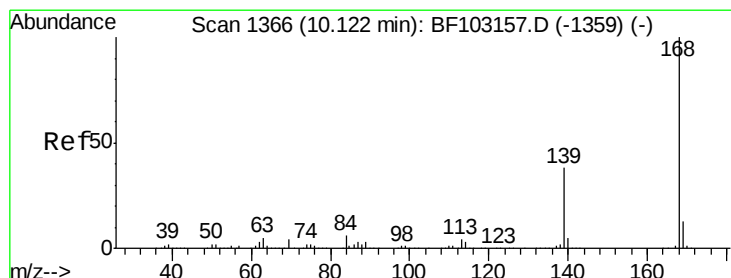
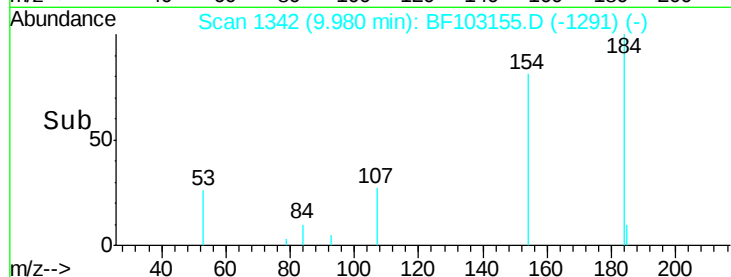
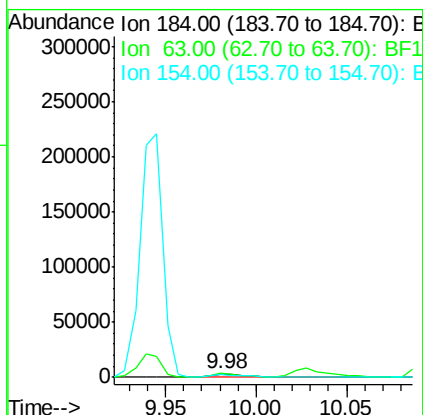
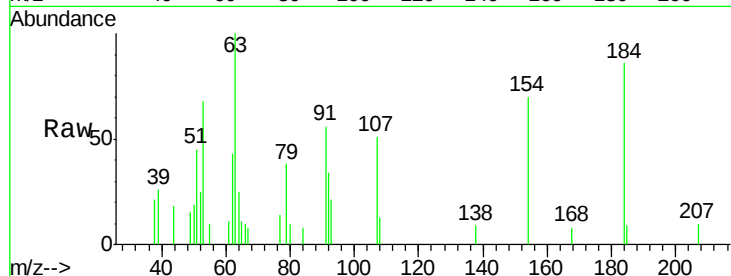




#53
2,4-Dinitrophenol
Concen: 5.478 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

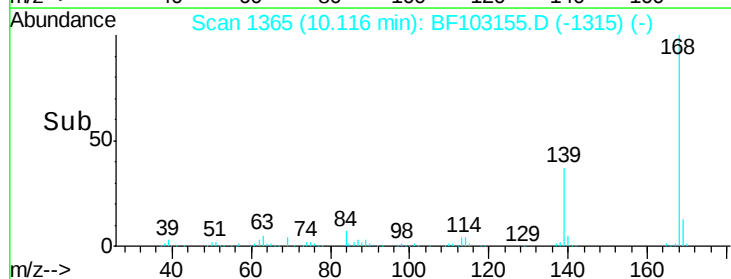
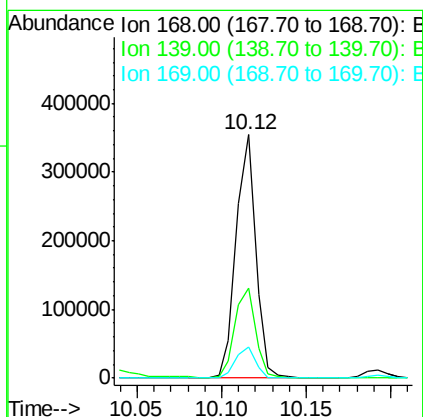
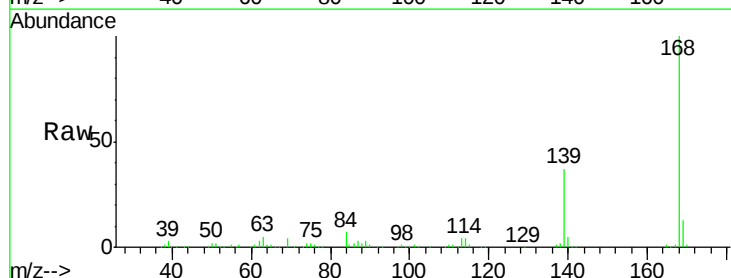
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

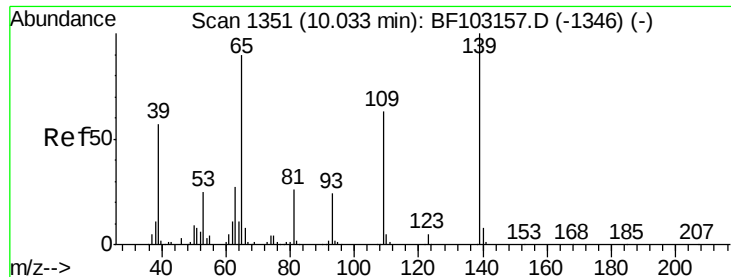
Tot Ion:184 Resp: 5019
Ion Ratio Lower Upper
184 100
63 115.7 54.2 81.2#
154 81.3 184.0 276.0#



#54
Dibenzofuran
Concen: 11.311 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:168 Resp: 286856
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 12.6 10.9 16.3

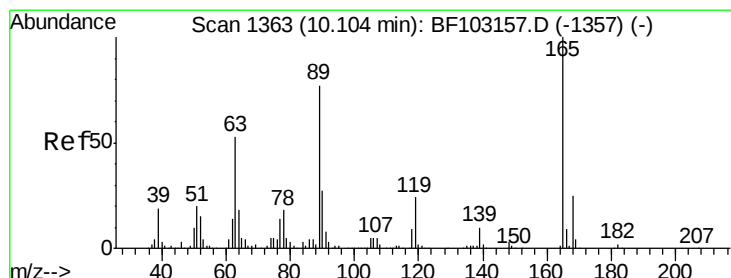
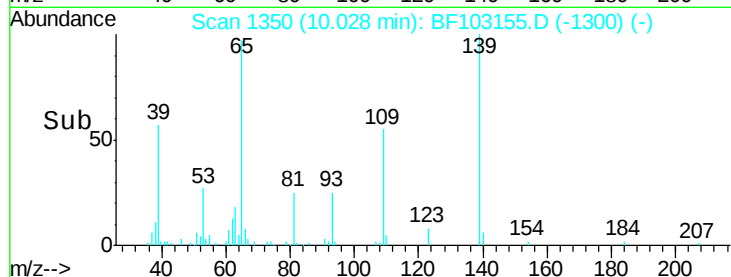
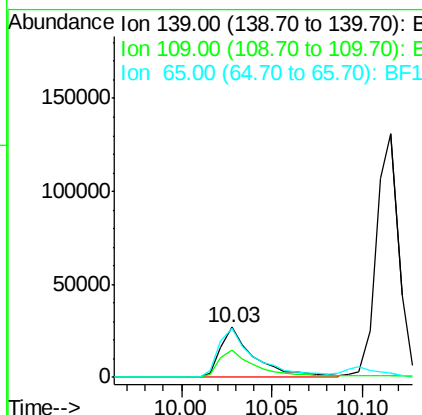
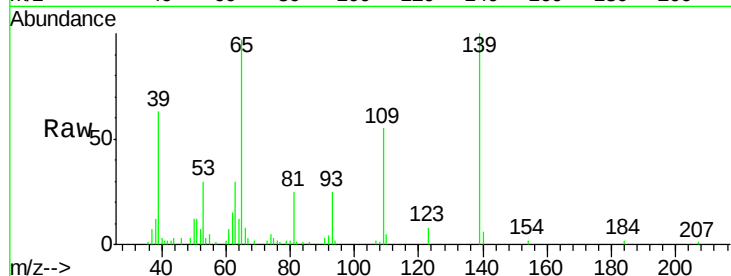




#55
4-Nitrophenol
Concen: 8.985 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

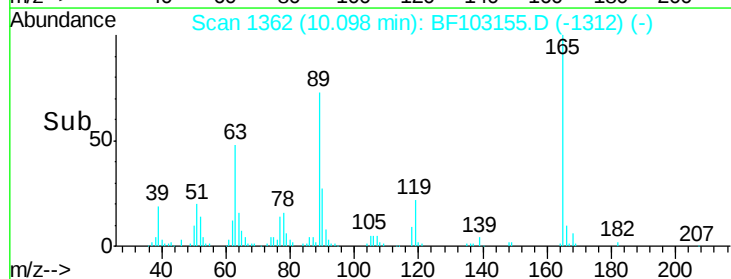
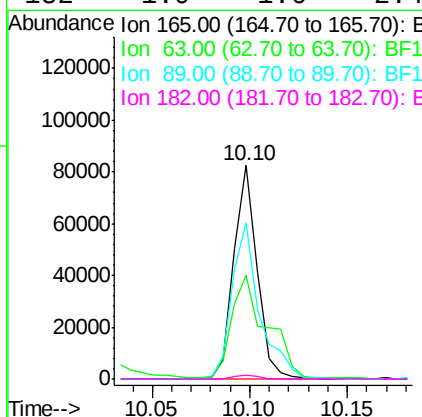
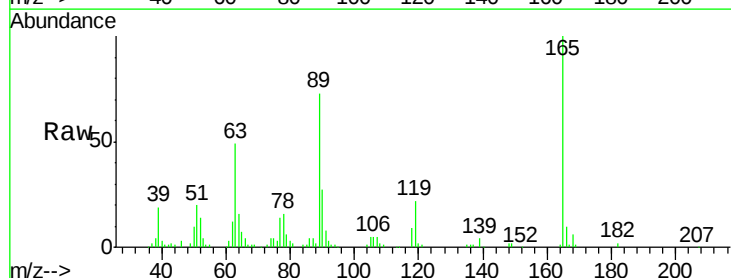
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

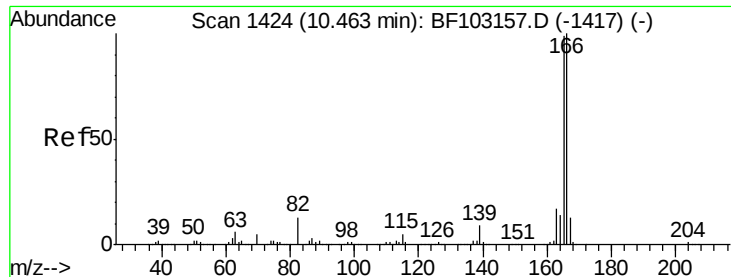
Tot Ion:139 Resp: 35274
Ion Ratio Lower Upper
139 100
109 55.1 48.4 88.4
65 96.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 14.351 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:165 Resp: 68634
Ion Ratio Lower Upper
165 100
63 48.8 36.4 54.6
89 73.4 57.8 86.6
182 1.9 1.6 2.4





#57

Fluorene

Concen: 12.330 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

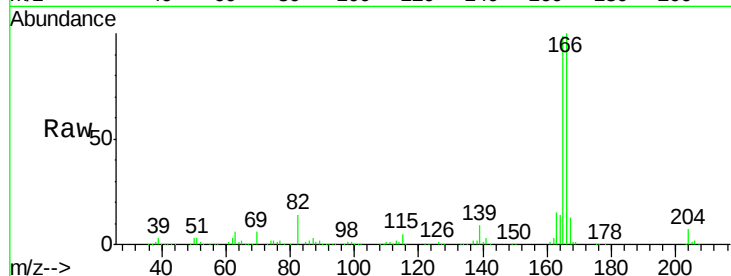
Tot Ion:166 Resp: 227508

Ion Ratio Lower Upper

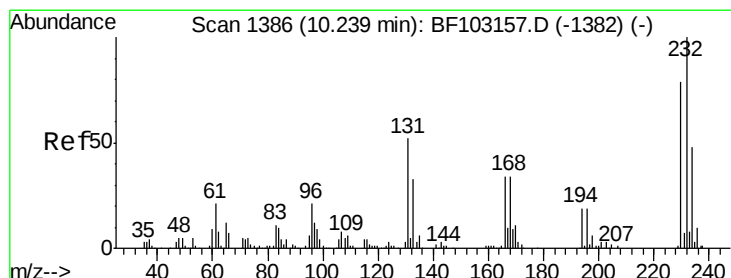
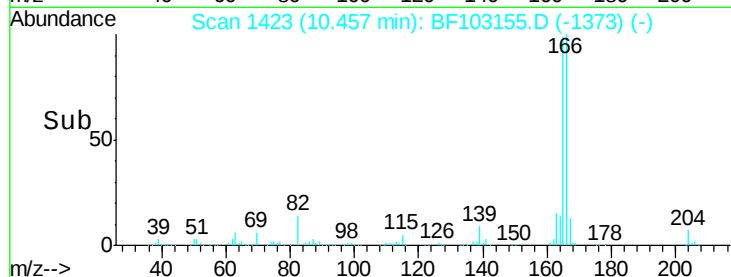
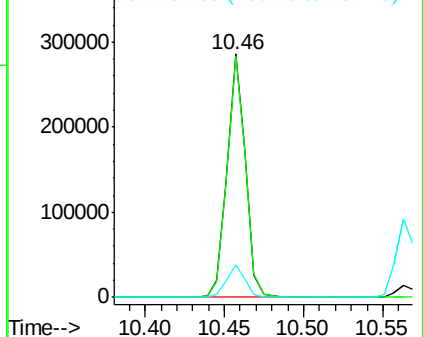
166 100

165 98.8 79.8 119.8

167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.809 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Tgt Ion:232 Resp: 44123

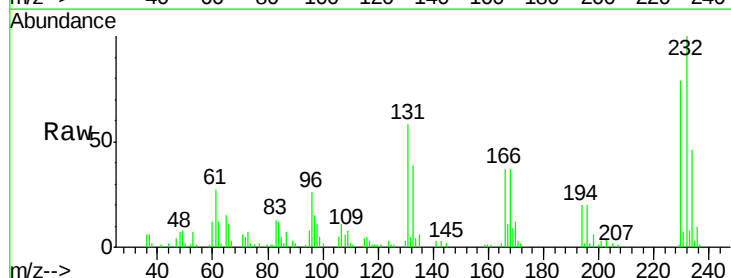
Ion Ratio Lower Upper

232 100

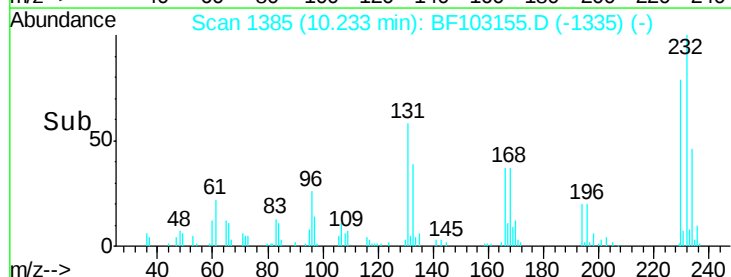
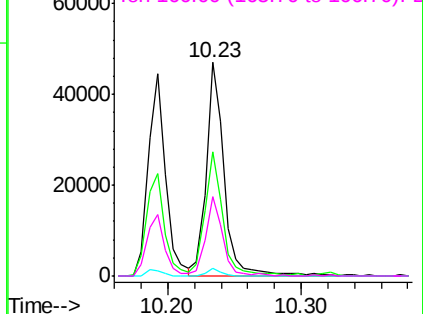
131 58.0 43.8 65.8

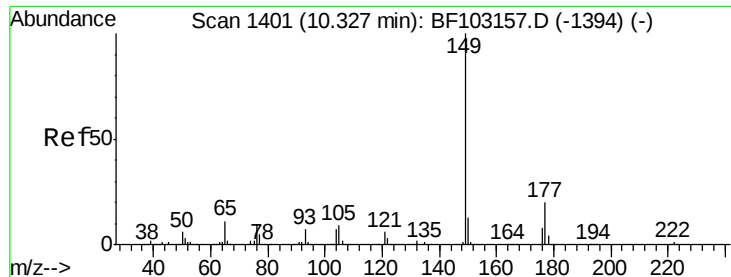
130 2.7 2.1 3.1

166 36.1 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

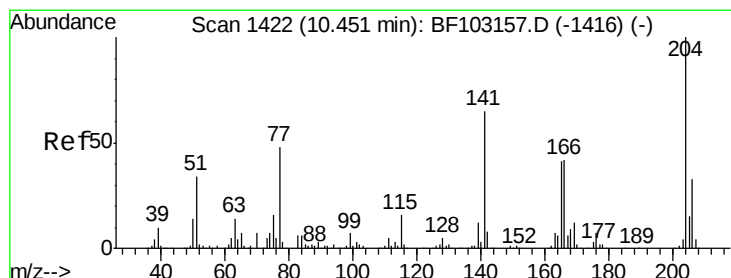
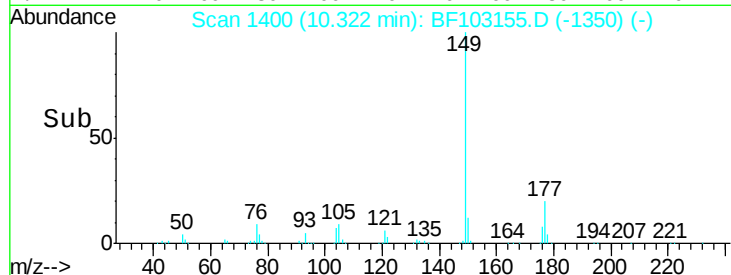
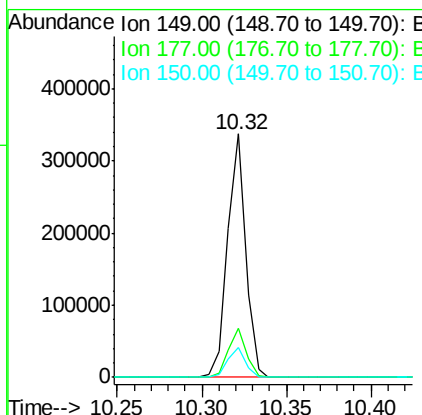
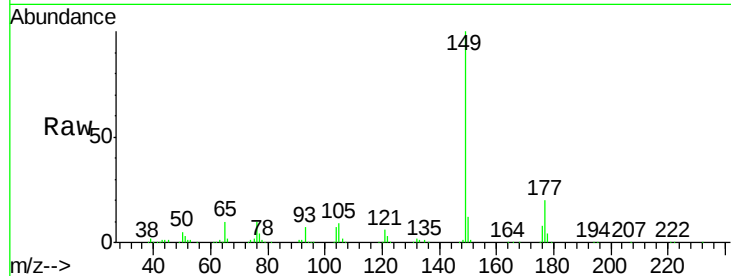




#59
Diethylphthalate
Concen: 11.190 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

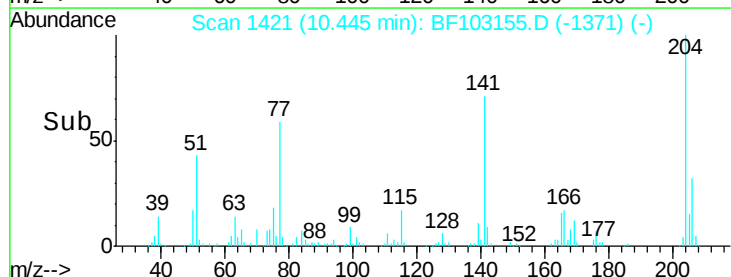
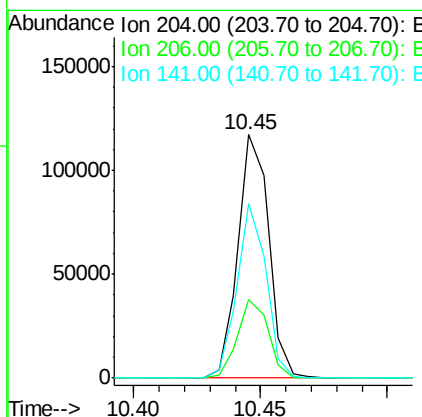
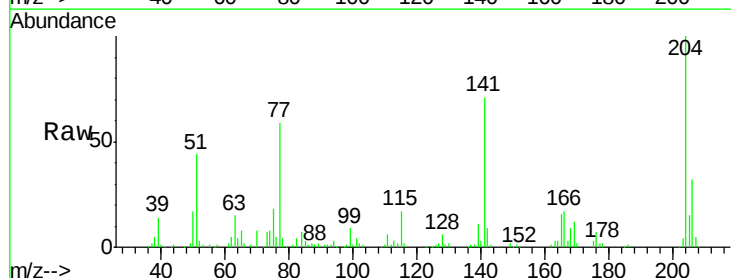
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

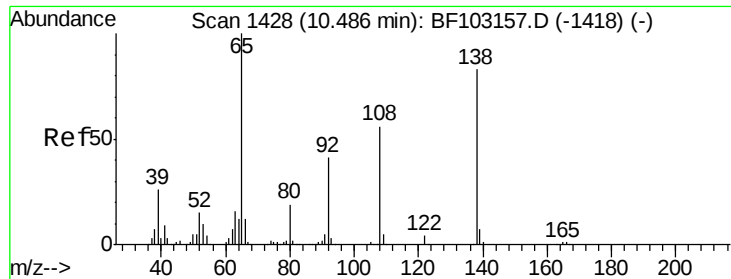
Tot Ion:149 Resp: 251708
Ion Ratio Lower Upper
149 100
177 20.0 16.1 24.1
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 12.094 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:204 Resp: 98719
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 71.5 54.6 81.8

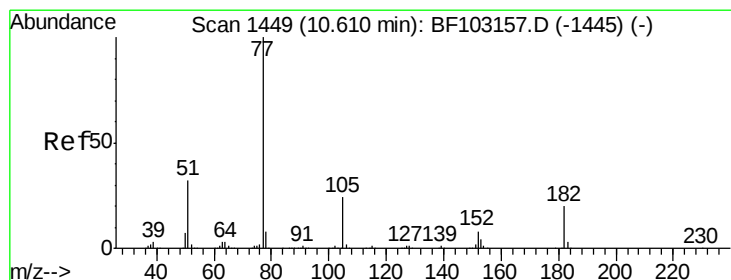
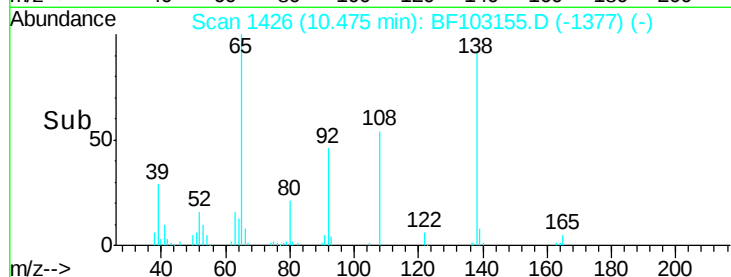
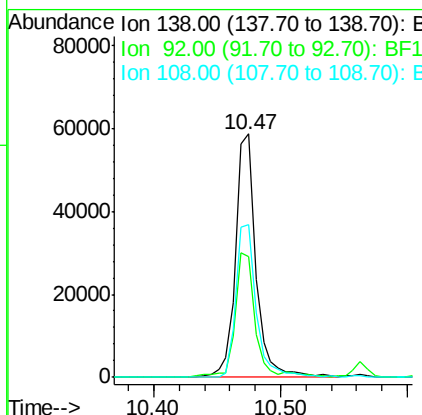
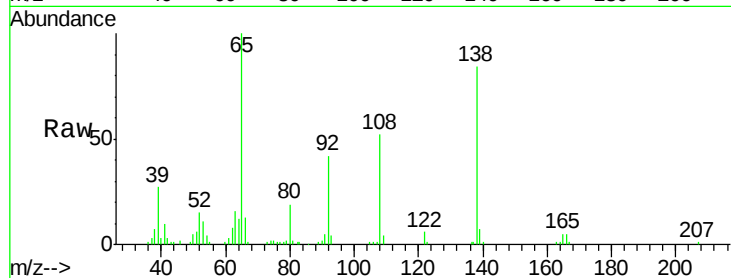




#61
4-Nitroaniline
Concen: 12.844 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

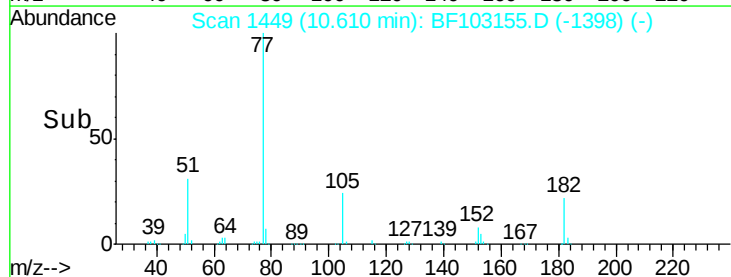
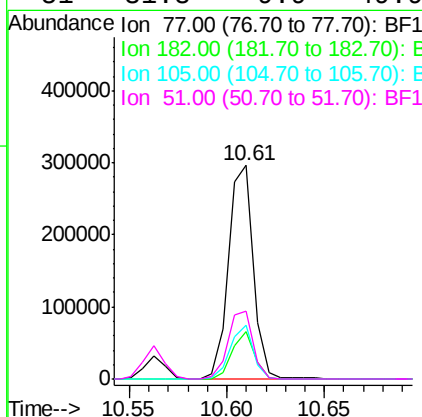
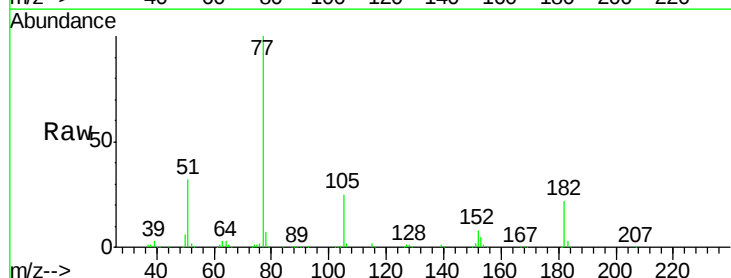
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

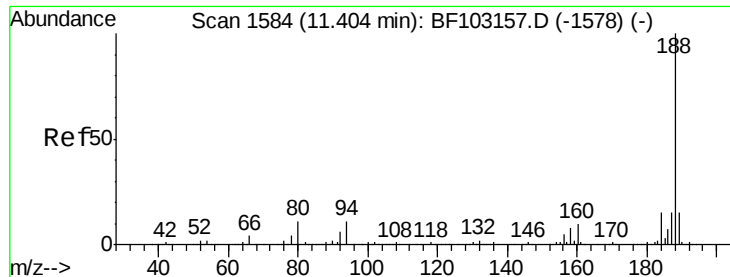
Tot Ion:138 Resp: 65199
Ion Ratio Lower Upper
138 100
92 49.7 30.2 70.2
108 62.6 52.5 92.5



#62
Azobenzene
Concen: 11.532 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion: 77 Resp: 259146
Ion Ratio Lower Upper
77 100
182 21.9 1.7 41.7
105 25.1 3.0 43.0
51 31.8 9.9 49.9

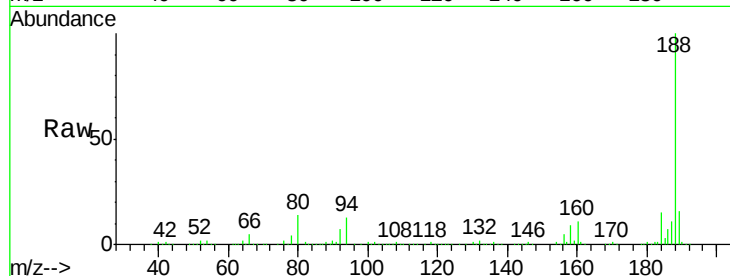




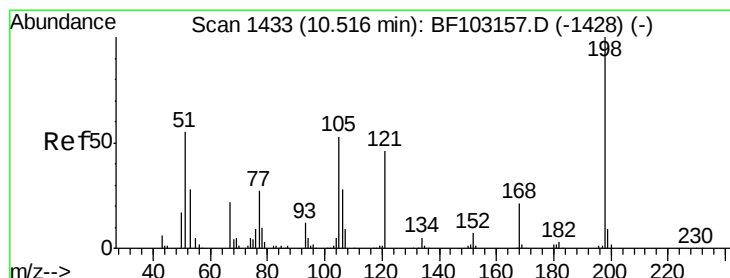
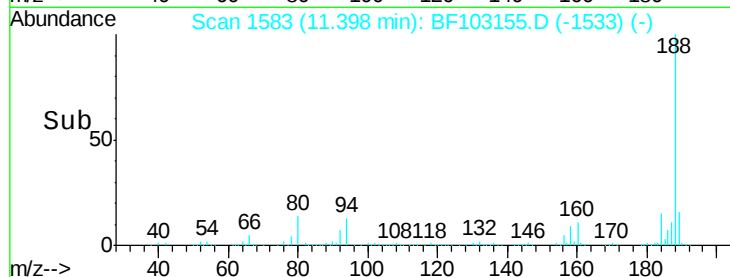
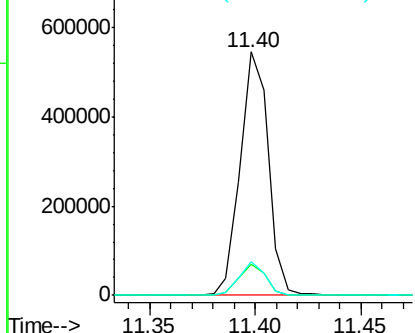
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:188 Resp: 503435
 Ion Ratio Lower Upper
 188 100
 94 12.7 8.5 12.7
 80 13.8 9.2 13.8#

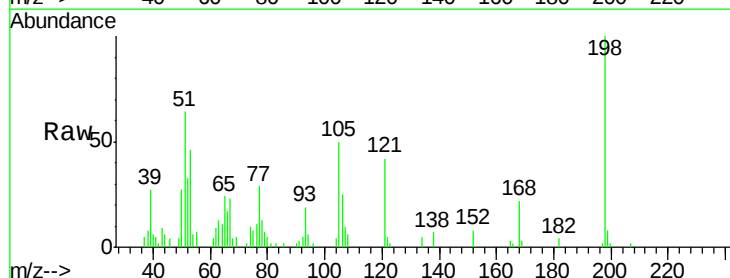


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

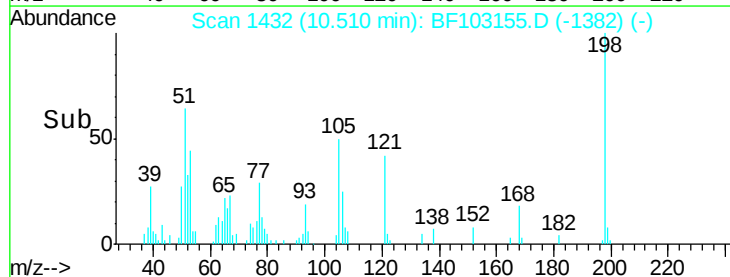
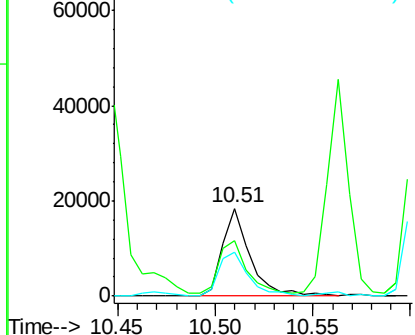


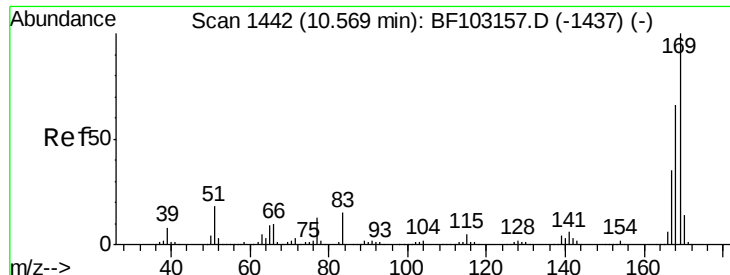
#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.085 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt Ion:198 Resp: 18290
 Ion Ratio Lower Upper
 198 100
 51 64.0 37.7 77.7
 105 49.9 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

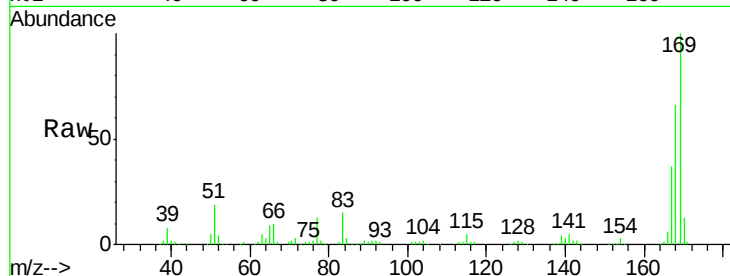




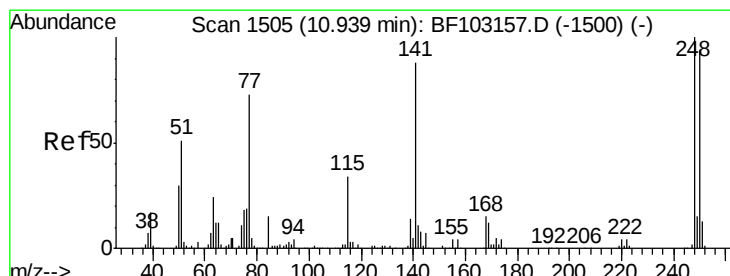
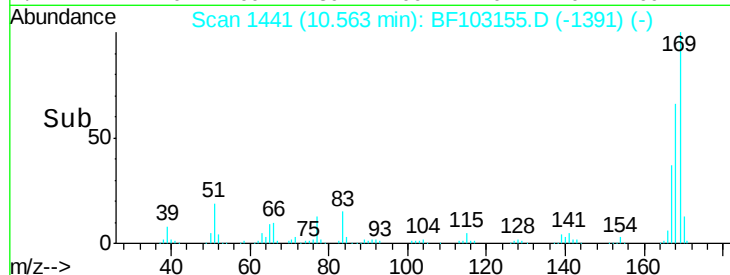
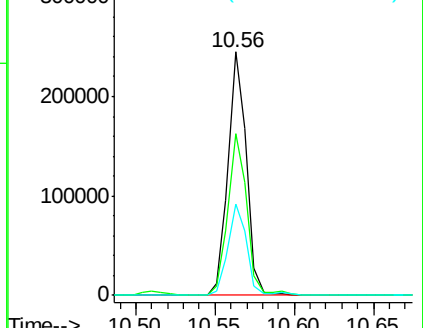
#65
n-Nitrosodiphenylamine
Concen: 11.072 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:169 Resp: 196615
Ion Ratio Lower Upper
169 100
168 66.2 54.4 81.6
167 37.4 29.8 44.6

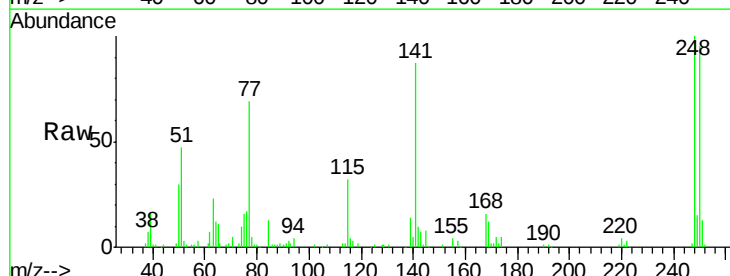


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

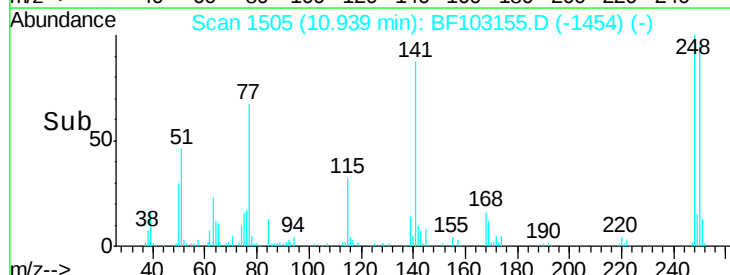
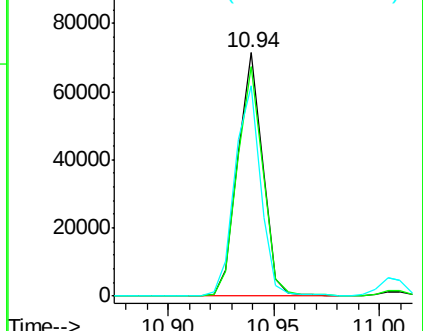


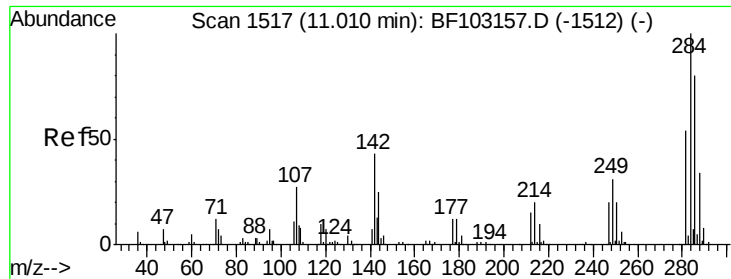
#66
4-Bromophenyl-phenylether
Concen: 10.864 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:248 Resp: 57853
Ion Ratio Lower Upper
248 100
250 94.5 76.9 115.3
141 86.6 74.4 111.6



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

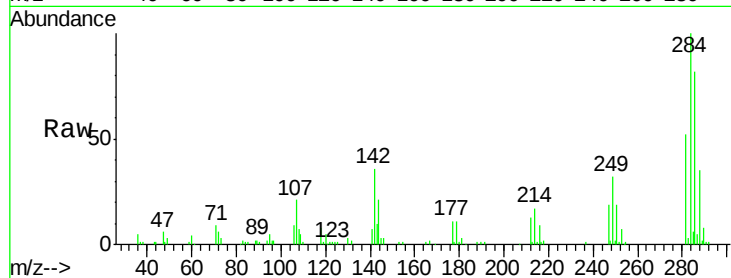




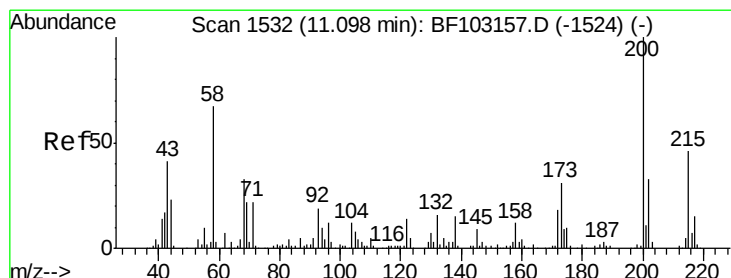
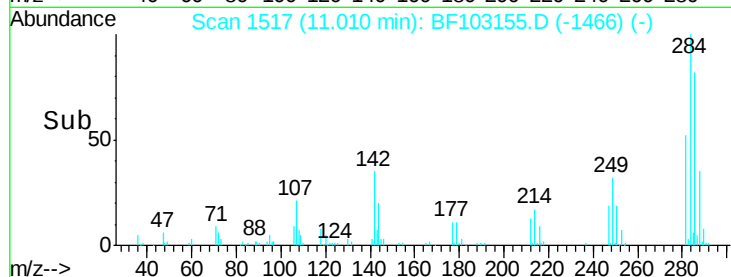
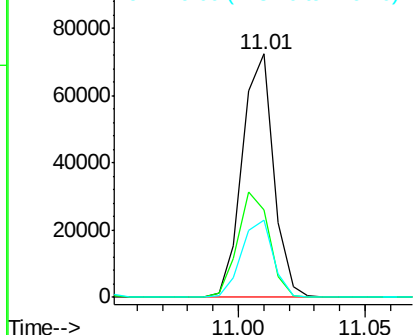
#67
Hexachlorobenzene
Concen: 10.611 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 62340
Ion Ratio Lower Upper
284 100
142 36.1 34.6 52.0
249 31.8 24.8 37.2

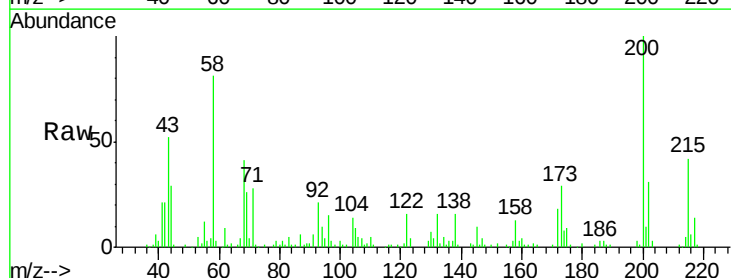


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

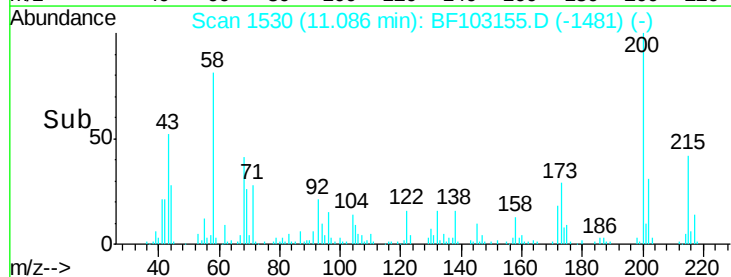
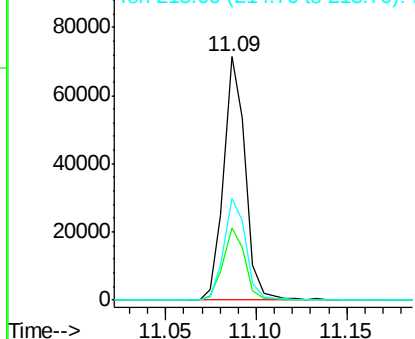


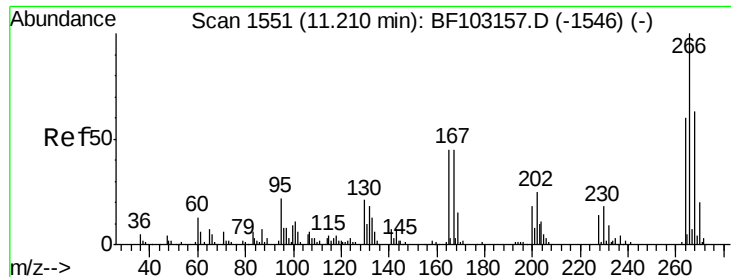
#68
Atrazine
Concen: 11.298 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion:200 Resp: 59186
Ion Ratio Lower Upper
200 100
173 29.5 8.6 48.6
215 41.7 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

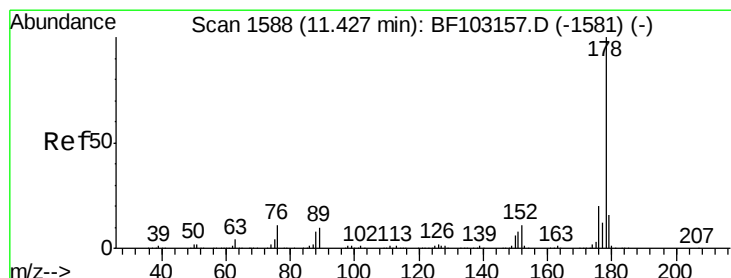
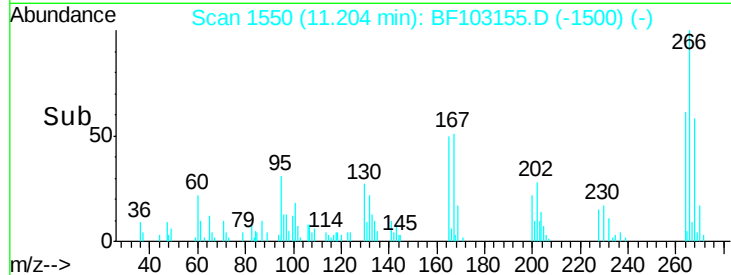
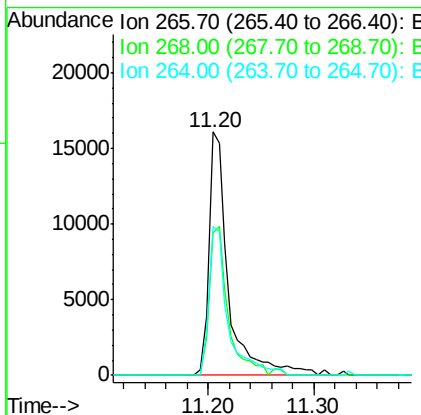
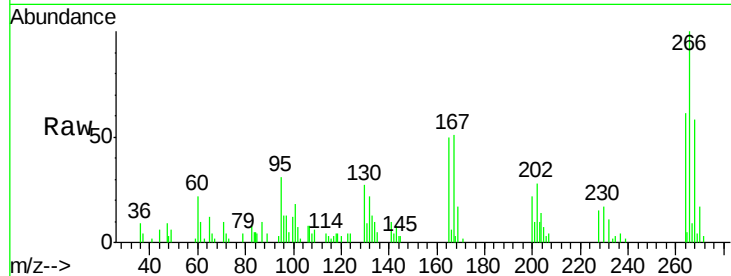




#69
 Pentachlorophenol
 Concen: 6.115 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

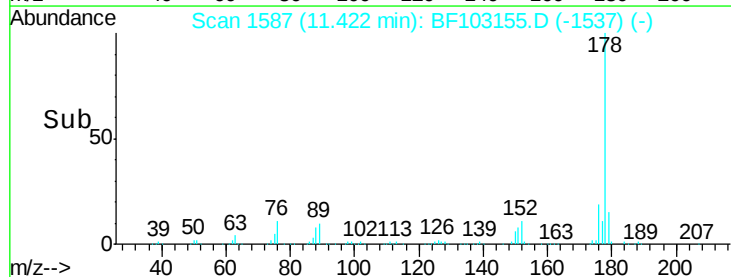
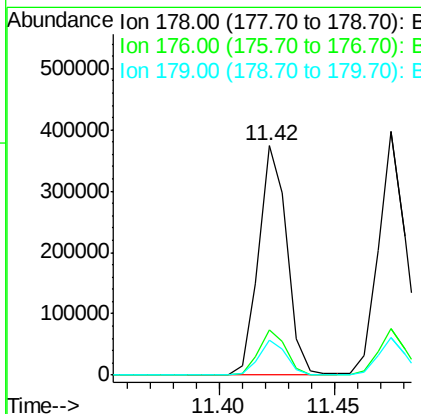
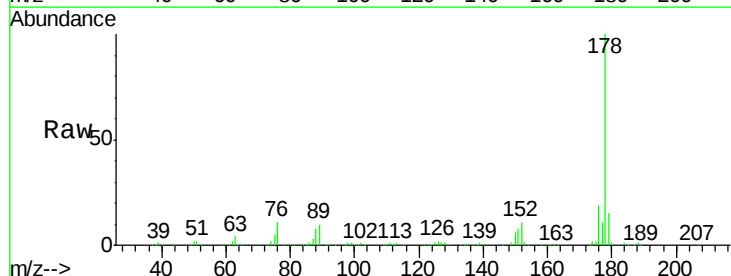
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

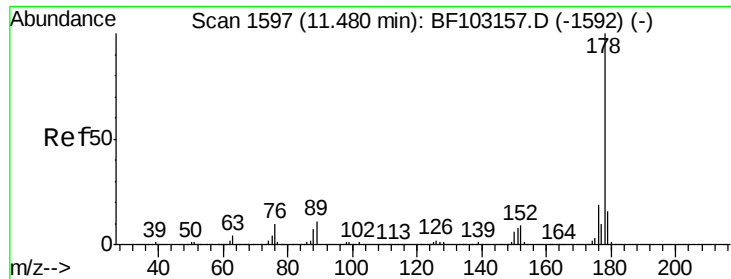
Tot Ion:266 Resp: 21090
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 60.9 49.5 74.3



#70
 Phenanthrene
 Concen: 11.378 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt Ion:178 Resp: 319028
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.3 13.0 19.6

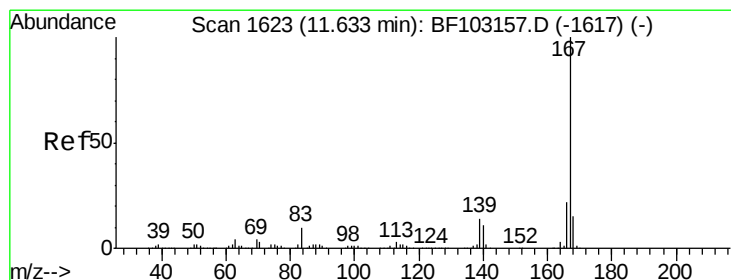
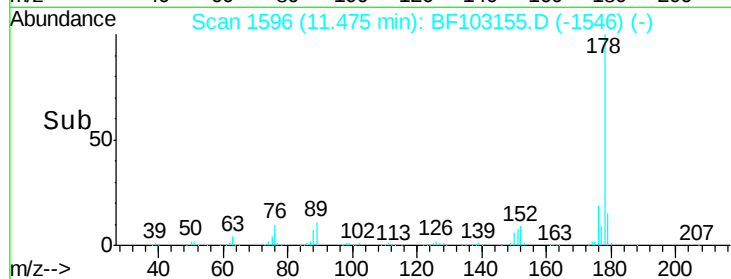
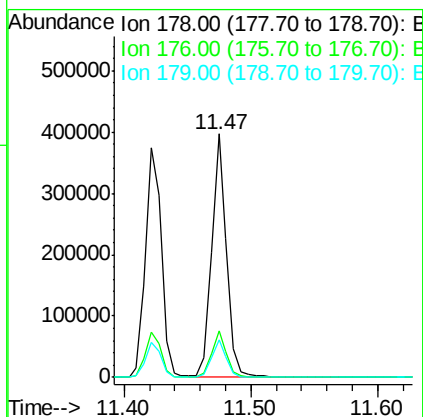
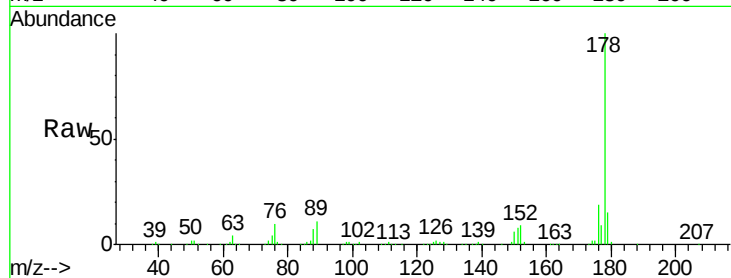




#71
 Anthracene
 Concen: 11.555 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

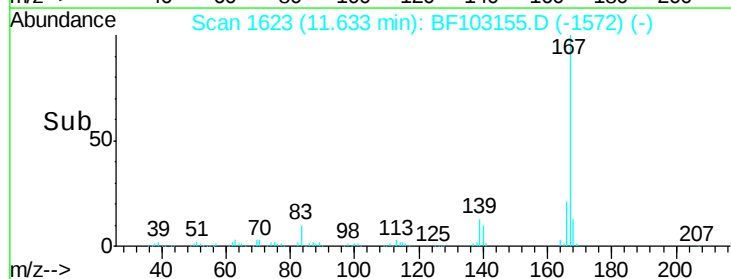
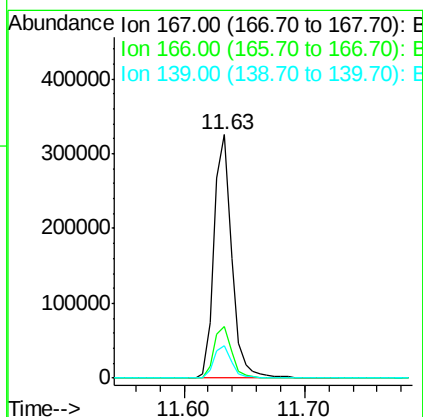
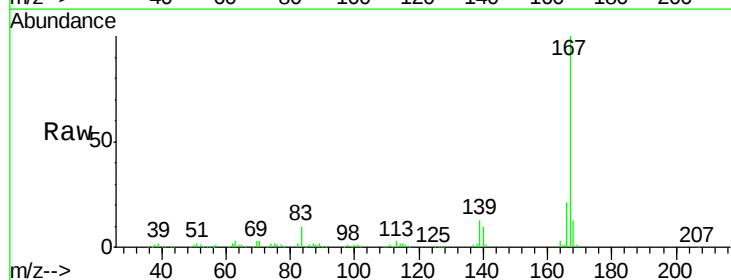
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:178 Resp: 329511
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 11.722 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt Ion:167 Resp: 327498
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 12.044 ng

RT: 11.95 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

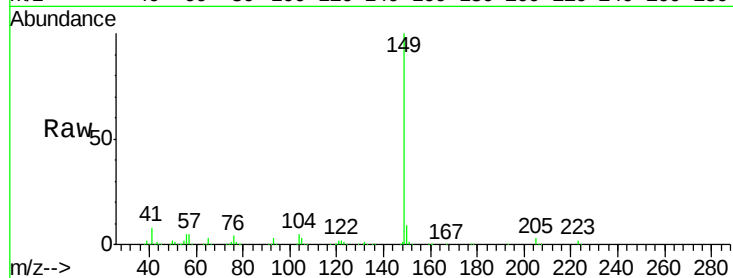
Tot Ion:149 Resp: 408731

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

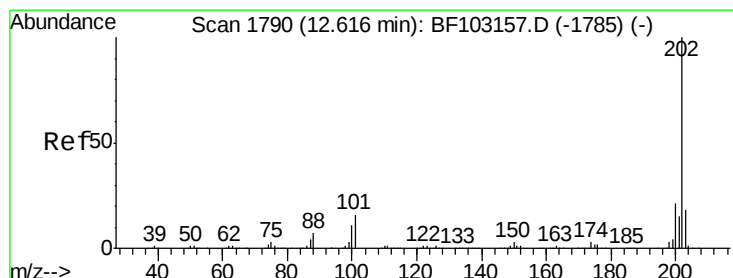
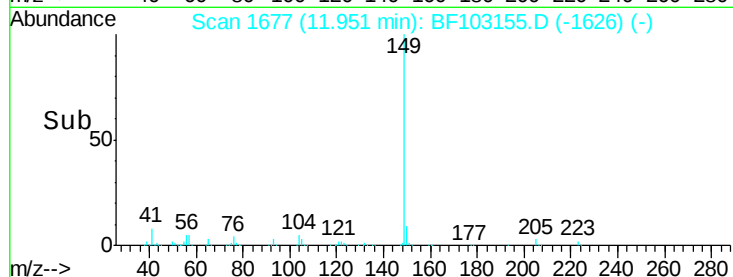
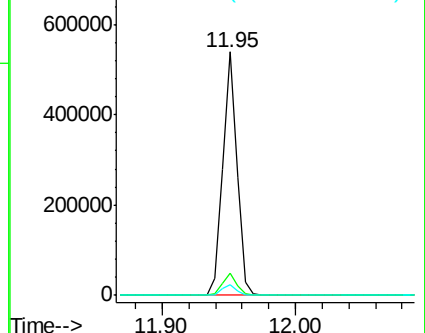
104 4.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.458 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

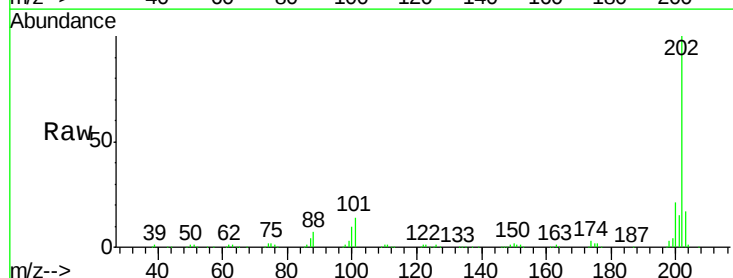
Tgt Ion:202 Resp: 323218

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.1

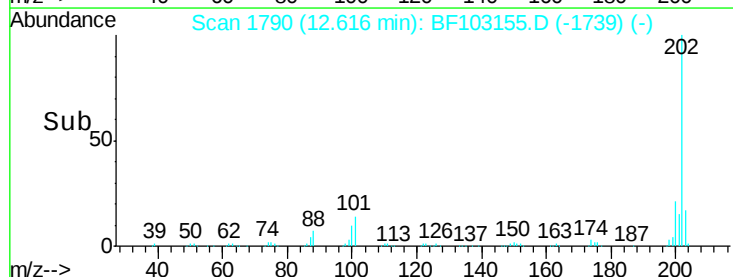
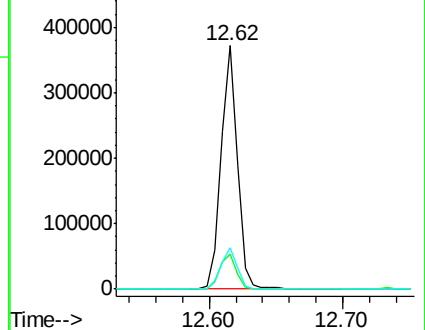
203 16.9 0.0 38.1

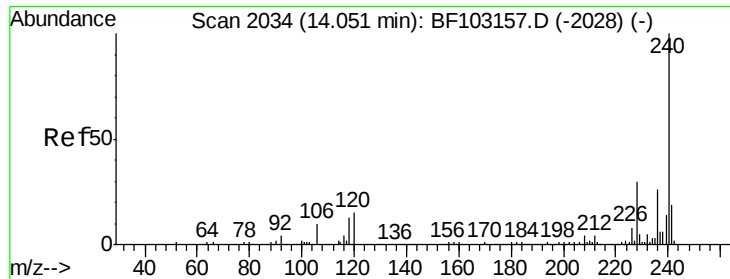


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

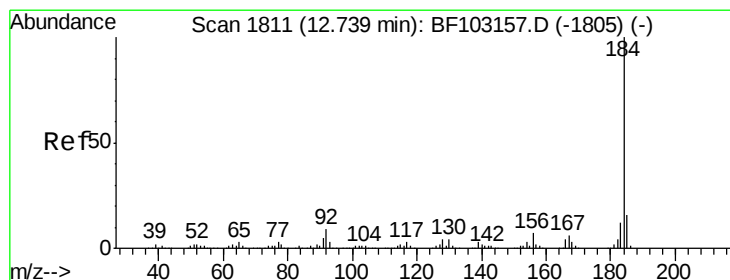
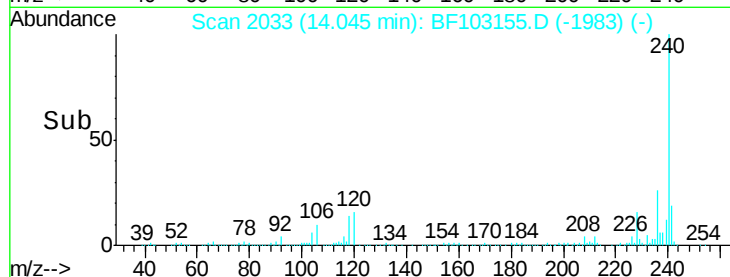
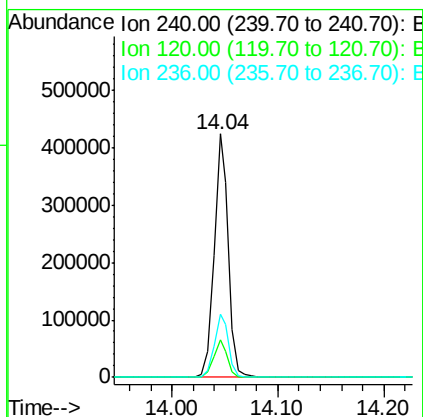
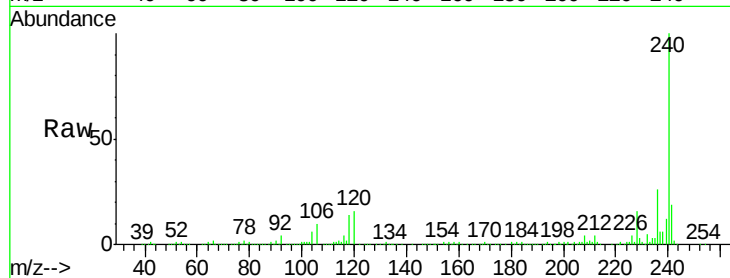




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

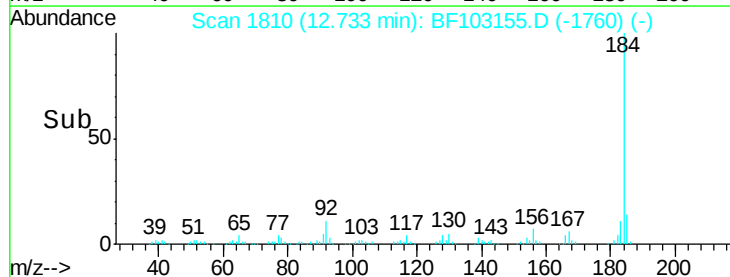
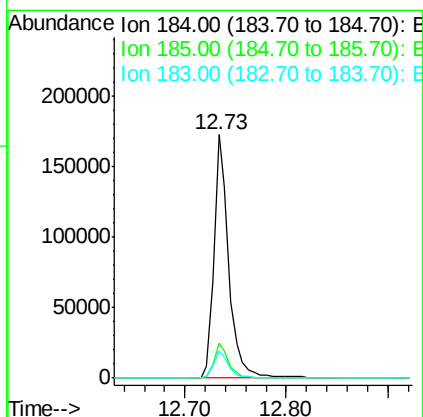
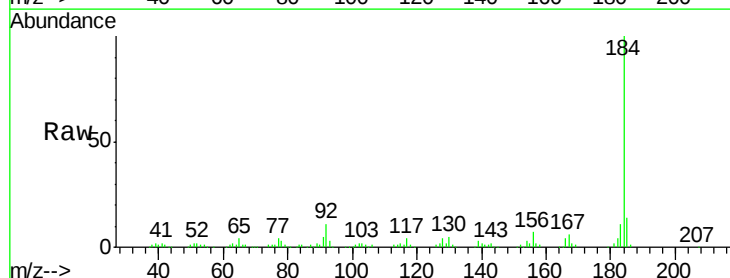
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:240 Resp: 400207
 Ion Ratio Lower Upper
 240 100
 120 15.6 9.5 14.3#
 236 25.9 20.7 31.1



#76
 Benzidine
 Concen: 9.545 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt Ion:184 Resp: 175563
 Ion Ratio Lower Upper
 184 100
 185 14.4 12.6 18.8
 183 11.5 9.3 13.9

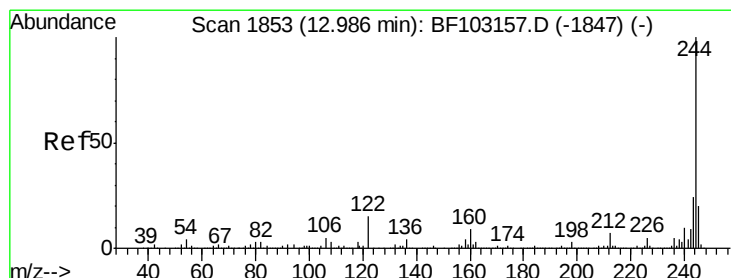
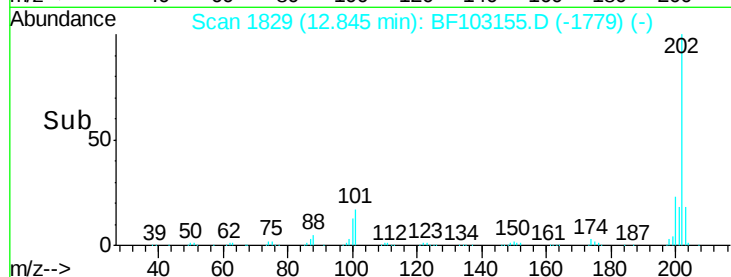
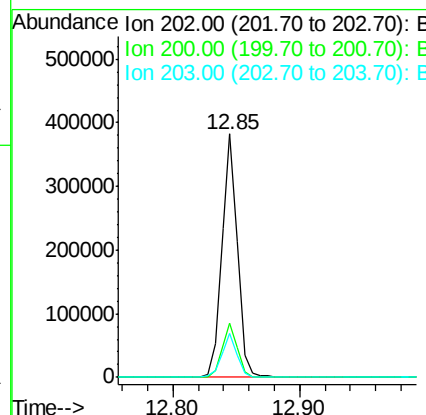
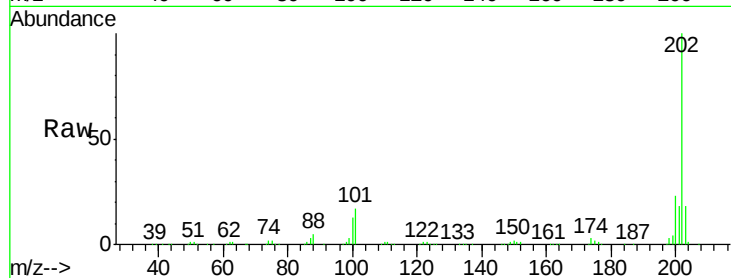




#77
Pvrene
Concen: 10.554 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

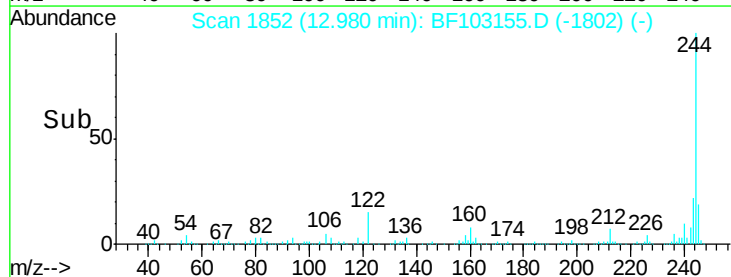
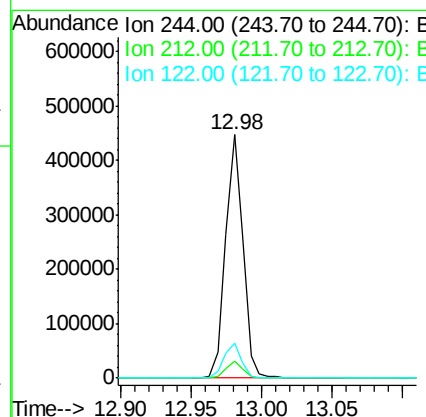
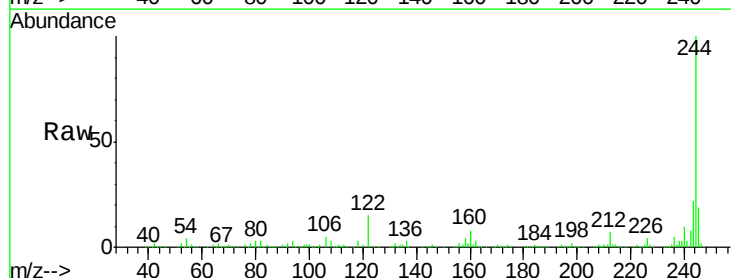
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	17.8	14.3	21.5



#78
Terphenyl-d14
Concen: 22.662 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.6	11.0	16.4

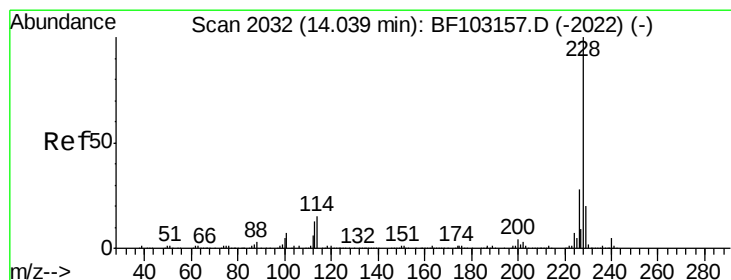
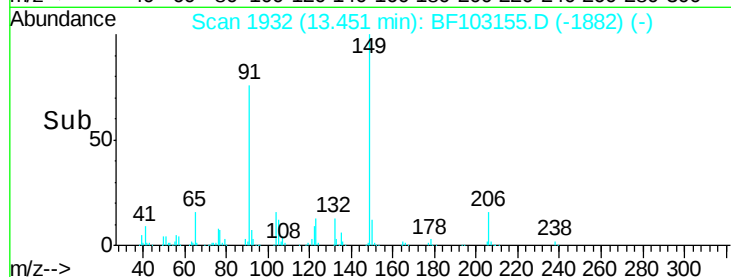
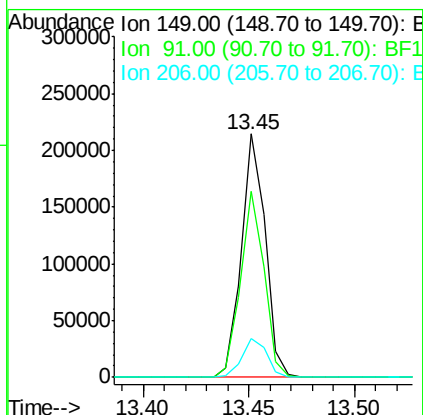
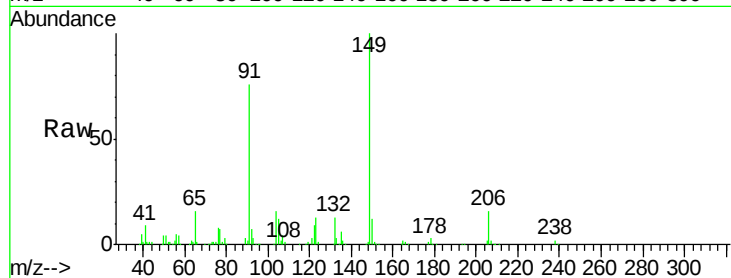




#79
Butylbenzylphthalate
Concen: 12.217 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

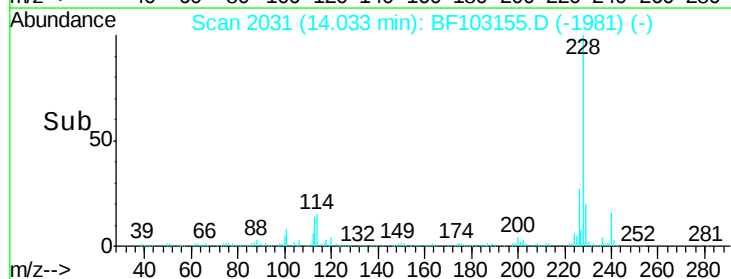
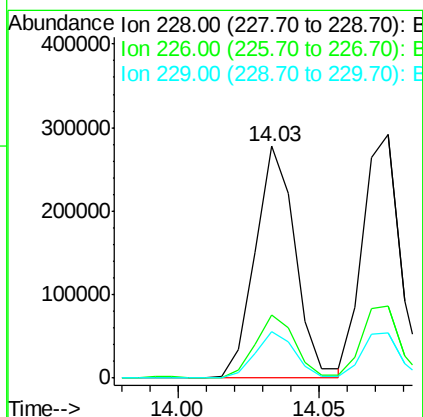
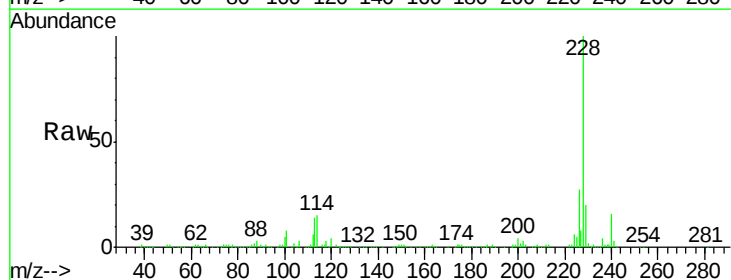
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	56.8	85.2
206	15.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 10.886 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	20.1	15.8	23.6

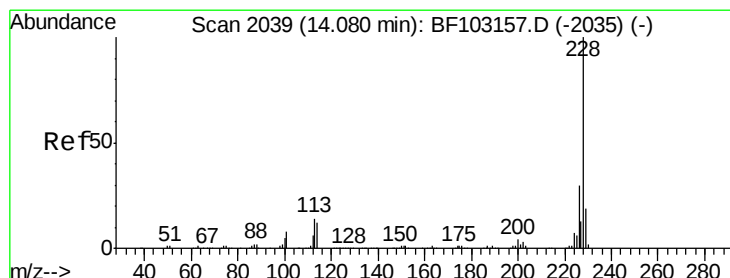
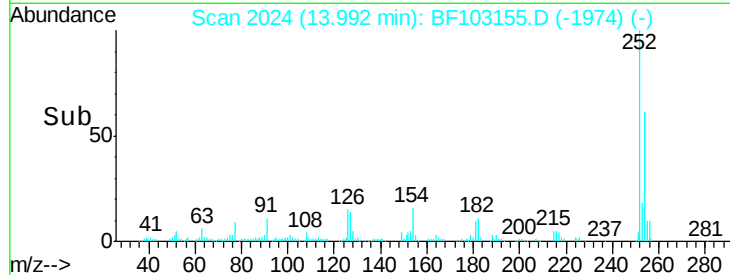
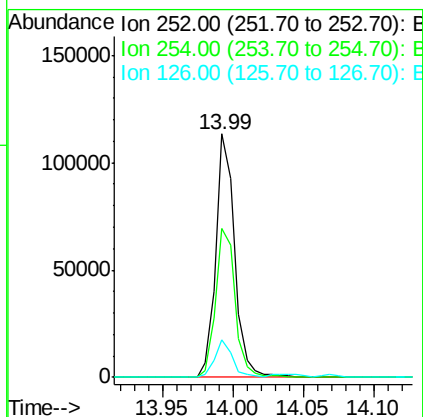
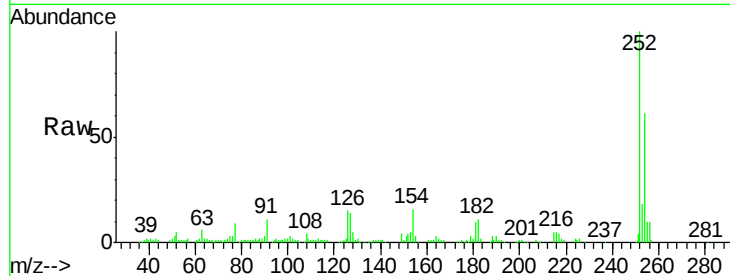




#81
 3,3'-Dichlorobenzidine
 Concen: 11.314 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

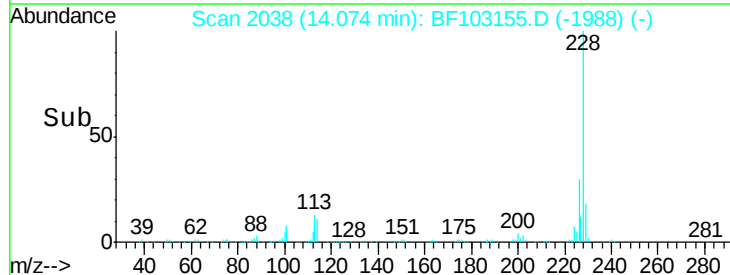
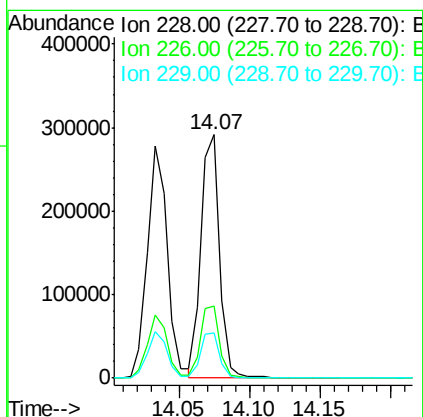
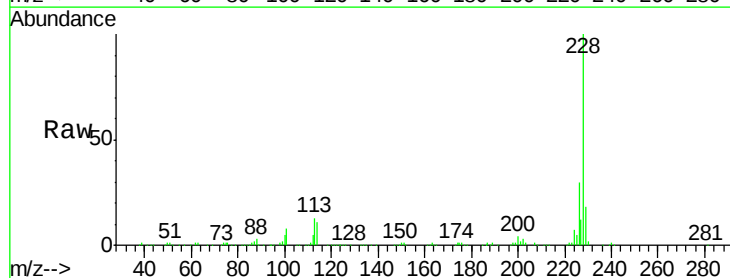
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.1	50.4	75.6
126	15.4	11.3	16.9



#82
 Chrysene
 Concen: 10.548 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.0	37.6
229	18.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 12.702 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

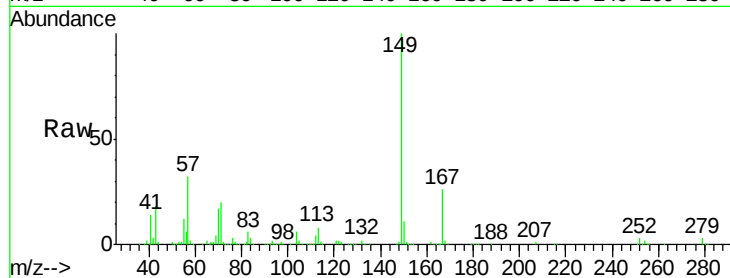
Tot Ion:149 Resp: 244188

Ion Ratio Lower Upper

149 100

167 25.7 21.3 31.9

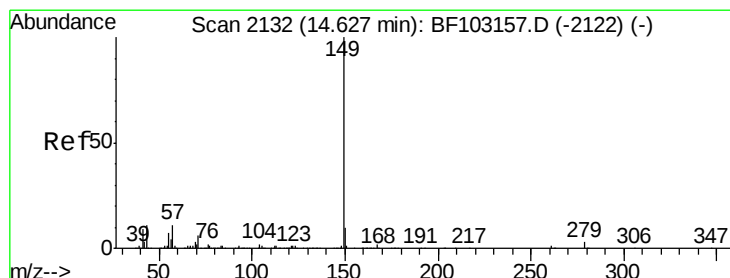
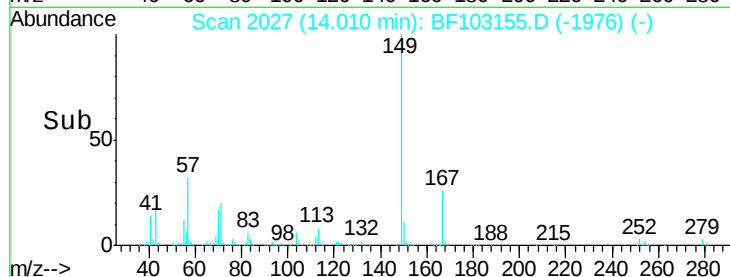
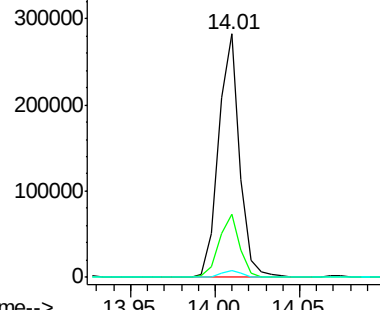
279 2.8 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 13.075 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

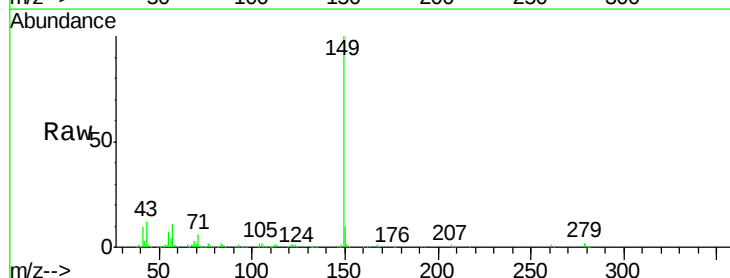
Tgt Ion:149 Resp: 377414

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

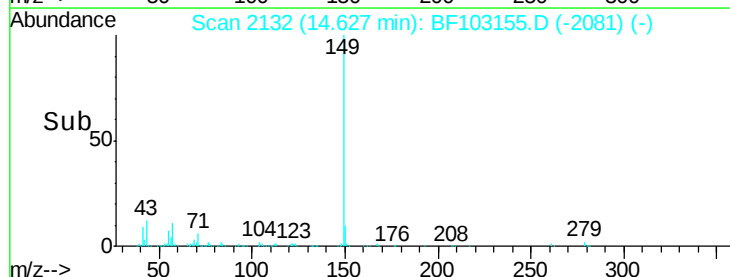
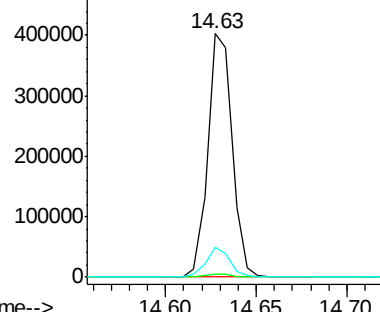
43 11.0 8.4 12.6

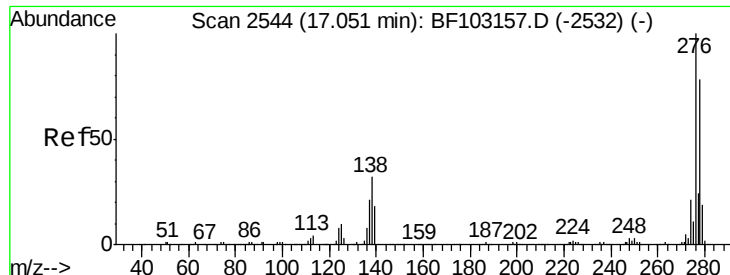


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.834 ng

RT: 17.04 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

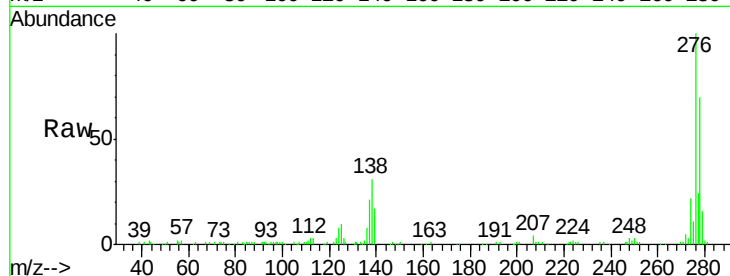
Tot Ion:276 Resp: 206941

Ion Ratio Lower Upper

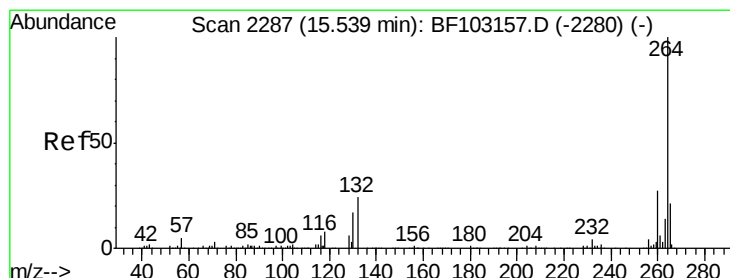
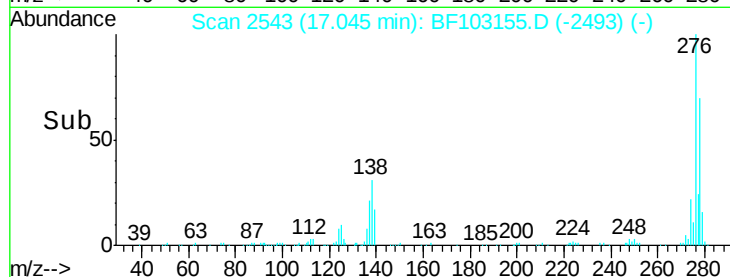
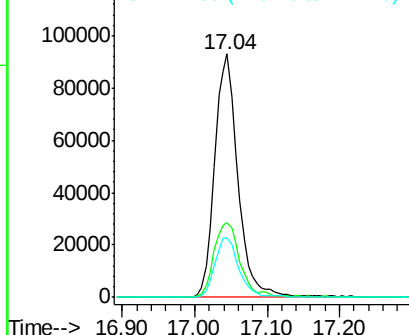
276 100

138 34.6 25.0 37.6

277 25.1 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: 15.54 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

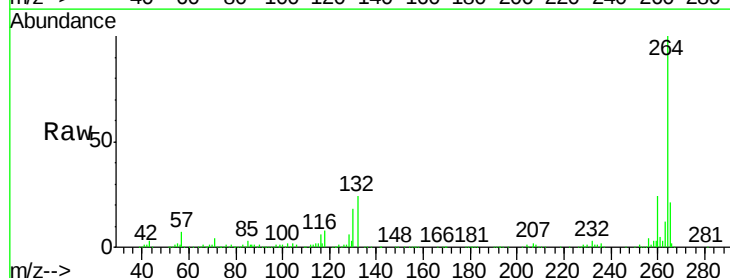
Tgt Ion:264 Resp: 367887

Ion Ratio Lower Upper

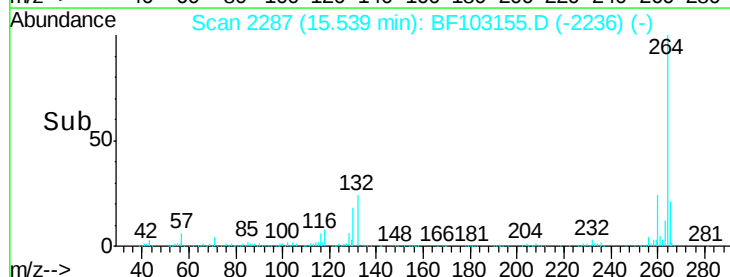
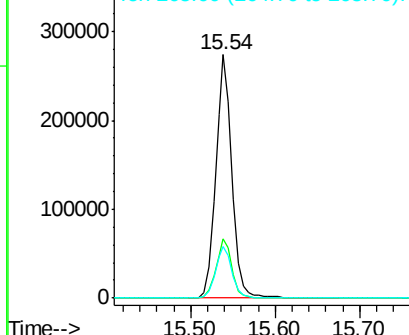
264 100

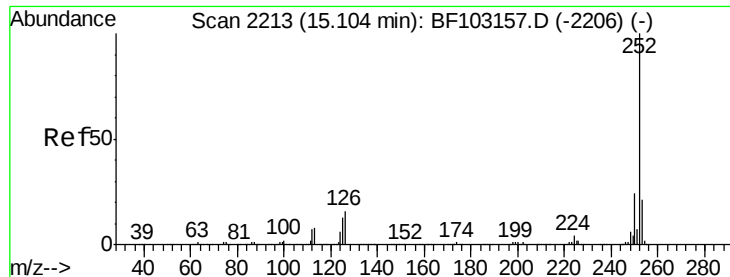
260 24.4 19.2 28.8

265 21.1 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: 10.782 ng

RT: 15.10 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

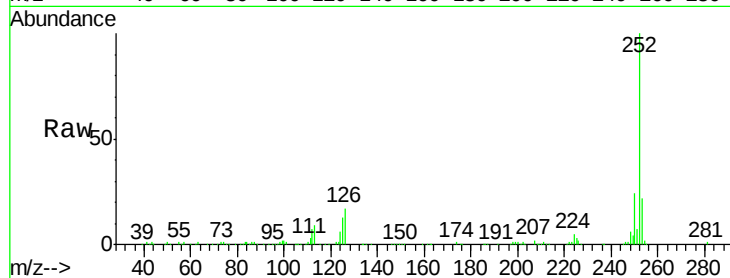
Tot Ion:252 Resp: 257168

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

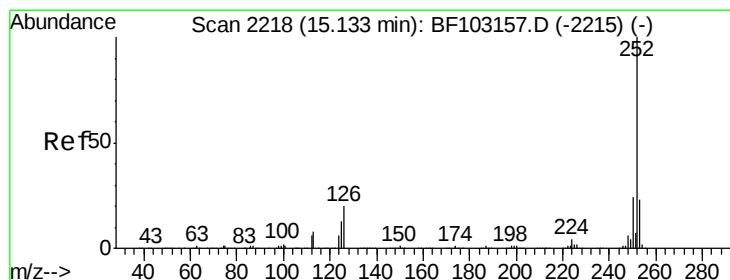
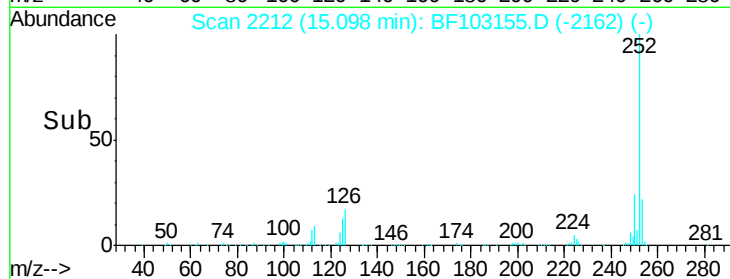
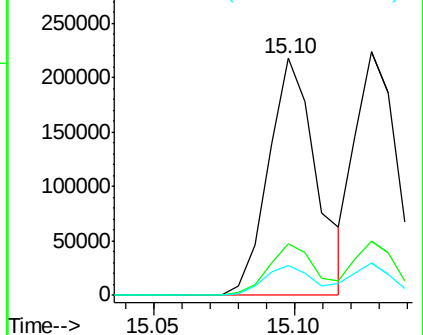
125 12.7 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.178 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

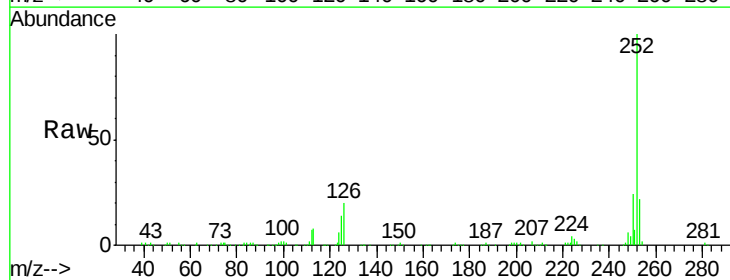
Tgt Ion:252 Resp: 231961

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

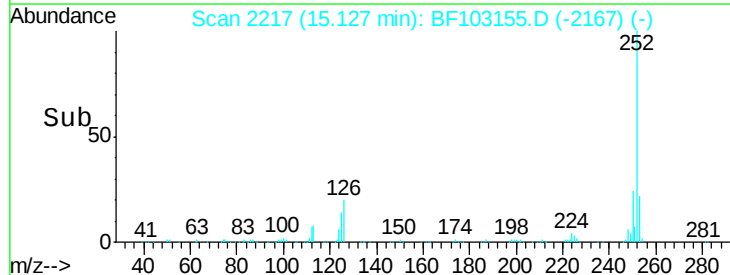
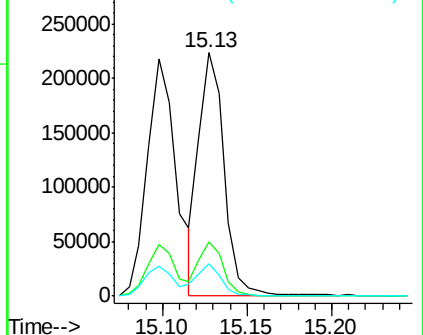
125 13.5 10.2 15.2

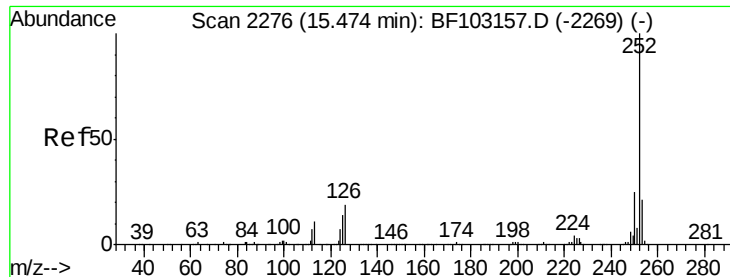


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.443 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

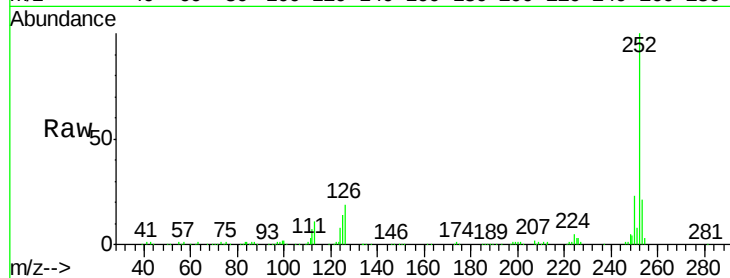
Tot Ion:252 Resp: 224202

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

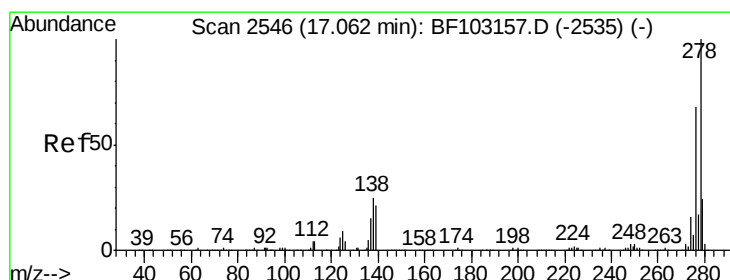
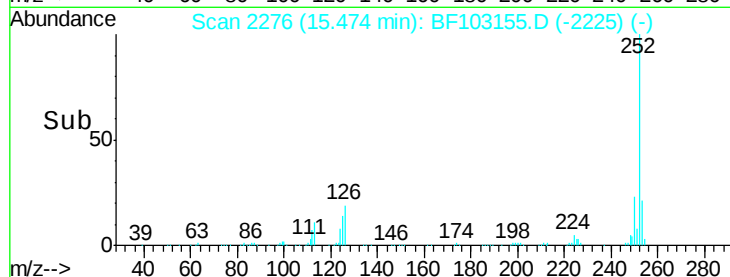
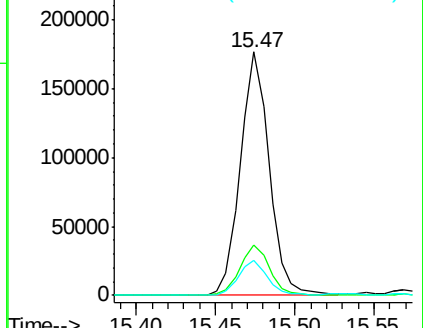
125 14.3 9.8 14.6



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: 9.930 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

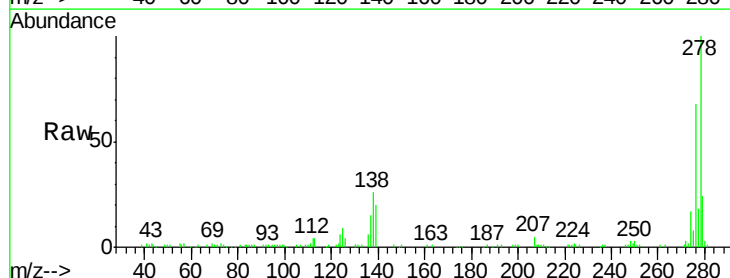
Tgt Ion:278 Resp: 173042

Ion Ratio Lower Upper

278 100

139 20.1 15.9 23.9

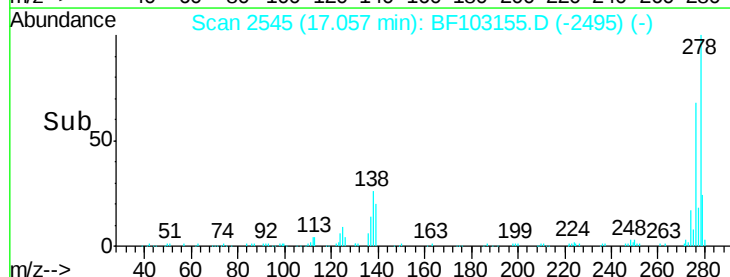
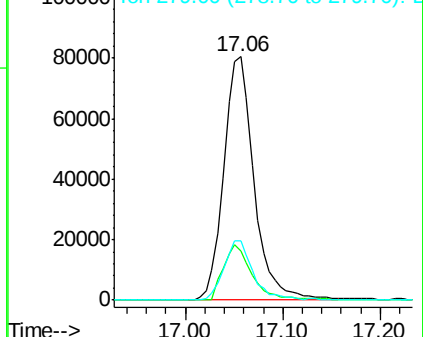
279 24.1 19.0 28.4

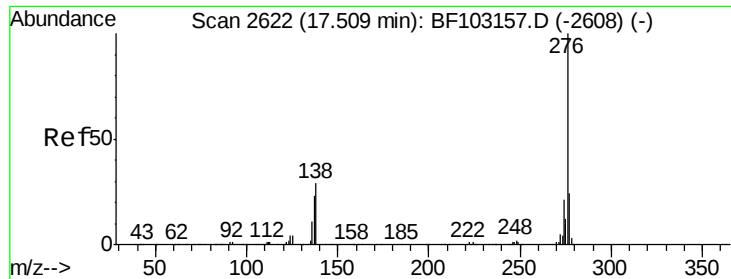


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

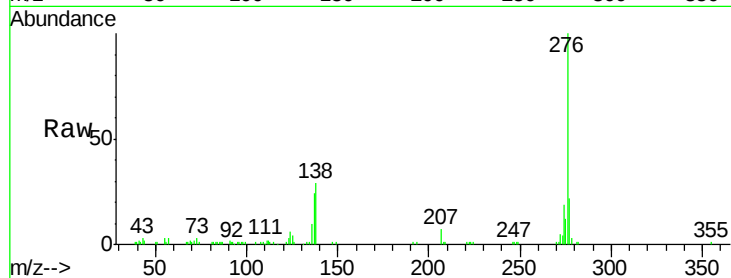




#91
 Benzo(a,h,i)perylene
 Concen: 9.490 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. -0.01 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	17.9	26.9
138	28.8	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

