

Data Path : Z:\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	6.869	152	154122	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	636066	20.00	ng	0.00
38) Acenaphthene-d10	9.910	164	292177	20.00	ng	0.00
63) Phenanthrene-d10	11.398	188	503435	20.00	ng	0.00
75) Chrysene-d12	14.045	240	400207	20.00	ng	0.00
86) Perylene-d12	15.539	264	367887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.487	112	228218	22.49	ng	0.00
7) Phenol-d6	6.492	99	278308	22.78	ng	-0.01
23) Nitrobenzene-d5	7.428	82	244185	26.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.698	330	53900	22.92	ng	0.00
44) 2-Fluorobiphenyl	9.228	172	437977	24.87	ng	0.00
78) Terphenyl-d14	12.980	244	383037	22.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.634	88	52935	10.56	ng	91
3) Pyridine	3.452	79	136125	9.83	ng	97
4) n-Nitrosodimethylamine	3.363	42	54907	9.27	ng	# 98
6) Aniline	6.528	93	193867	10.74	ng	93
8) 2-Chlorophenol	6.651	128	112127	10.73	ng	92
9) Benzaldehyde	6.422	77	95580	10.53	ng	99
10) Phenol	6.510	94	159867	12.21	ng	98
11) bis(2-Chloroethyl)ether	6.598	93	112522	10.33	ng	92
12) 1,3-Dichlorobenzene	6.810	146	132098	10.92	ng	98
13) 1,4-Dichlorobenzene	6.887	146	133024	11.04	ng	99
14) 1,2-Dichlorobenzene	7.040	146	126486	11.27	ng	99
15) Benzyl Alcohol	7.010	79	104615	11.14	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	199299	9.63	ng	99
17) 2-Methylphenol	7.116	107	100235	10.40	ng	96
18) Hexachloroethane	7.381	117	46848	11.34	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	89142	11.06	ng	92
20) 3+4-Methylphenols	7.275	107	132691	11.16	ng	# 45
22) Acetophenone	7.275	105	174370	11.20	ng	# 91
24) Nitrobenzene	7.451	77	130096	12.84	ng	98
25) Isophorone	7.687	82	231369	10.96	ng	97
26) 2-Nitrophenol	7.769	139	58496	15.22	ng	95
27) 2,4-Dimethylphenol	7.798	122	91831	10.30	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	138722	11.09	ng	97
29) 2,4-Dichlorophenol	8.010	162	91223	11.25	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	97689	10.65	ng	98
31) Naphthalene	8.175	128	351809	11.32	ng	99
32) Benzoic acid	7.881	122	30725	5.59	ng	98
33) 4-Chloroaniline	8.222	127	148329	11.08	ng	98
34) Hexachlorobutadiene	8.286	225	51270	10.91	ng	97
35) Caprolactam	8.569	113	29642	10.53	ng	90
36) 4-Chloro-3-methylphenol	8.704	107	105232	11.55	ng	97
37) 2-Methylnaphthalene	8.863	142	228571	11.23	ng	99
39) 1,2,4,5-Tetrachloroben...	9.034	216	86973	10.93	ng	98
40) Hexachlorocyclopentadiene	9.016	237	9559	2.53	ng	95

Data Path : Z:\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

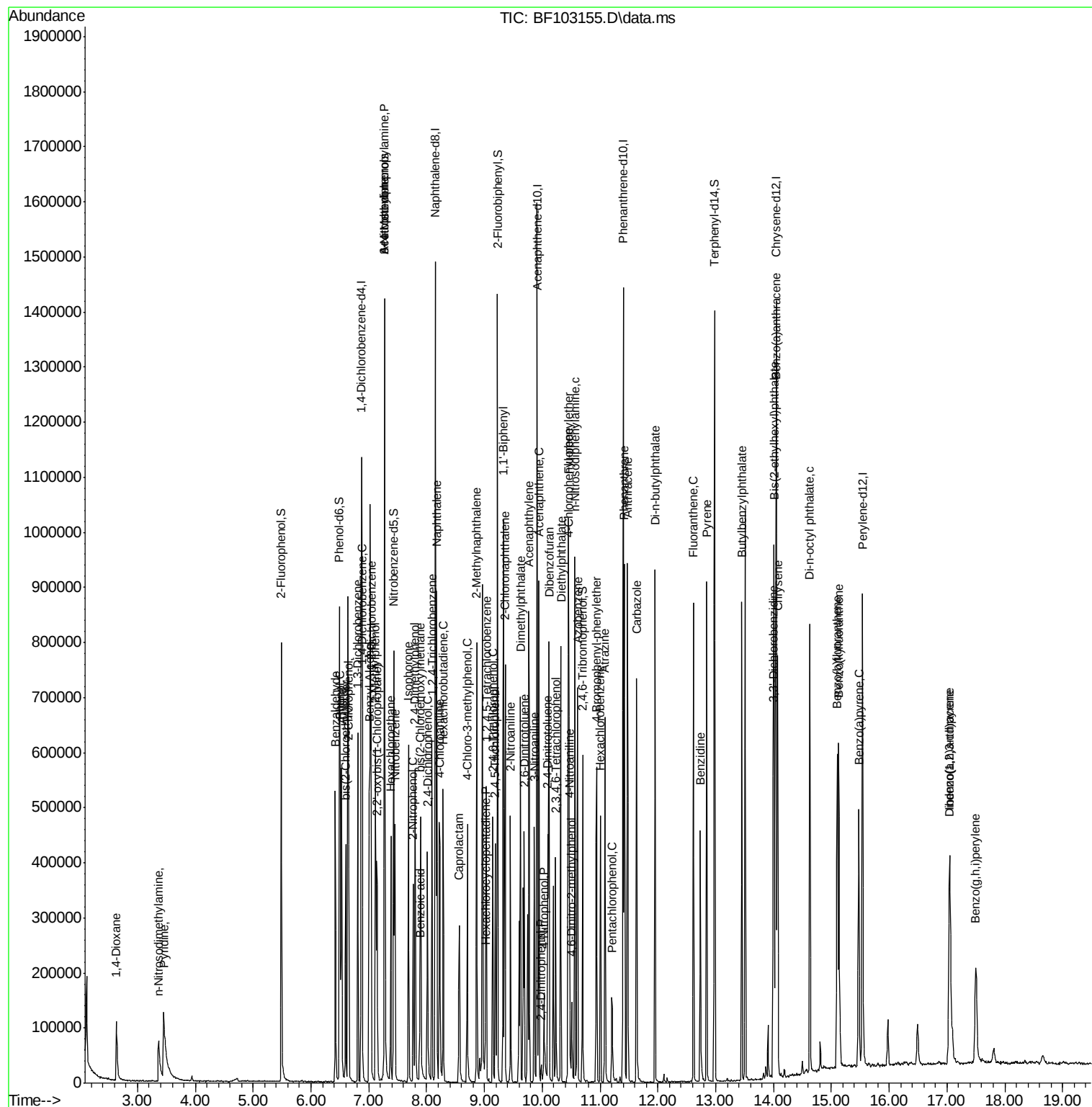
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.145	196	56274	10.77	nq	97
43) 2,4,5-Trichlorophenol	9.186	196	66627	11.31	nq	97
45) 1,1'-Biphenyl	9.328	154	281280	11.43	nq	100
46) 2-Chloronaphthalene	9.357	162	212209	10.95	nq	98
47) 2-Nitroaniline	9.451	65	76166	15.41	nq	86
48) Acenaphthylene	9.769	152	341206	11.34	nq	99
49) Dimethylphthalate	9.622	163	251356	11.03	nq	100
50) 2,6-Dinitrotoluene	9.692	165	52796	12.18	nq	96
51) Acenaphthene	9.945	154	195369	10.86	nq	98
52) 3-Nitroaniline	9.863	138	65754	12.33	nq	99
53) 2,4-Dinitrophenol	9.980	184	5019	5.48	nq	# 17
54) Dibenzofuran	10.116	168	286856	11.31	nq	99
55) 4-Nitrophenol	10.028	139	35274	8.99	nq	90
56) 2,4-Dinitrotoluene	10.098	165	68634	14.35	nq	97
57) Fluorene	10.457	166	227508	12.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.233	232	44123	10.81	nq	96
59) Diethylphthalate	10.322	149	251708	11.19	nq	99
60) 4-Chlorophenyl-phenyle...	10.445	204	98719	12.09	nq	97
61) 4-Nitroaniline	10.475	138	65199	12.84	nq	93
62) Azobenzene	10.610	77	259146	11.53	nq	97
64) 4,6-Dinitro-2-methylph...	10.510	198	18290	10.09	nq	91
65) n-Nitrosodiphenylamine	10.563	169	196615	11.07	nq	98
66) 4-Bromophenyl-phenylether	10.939	248	57853	10.86	nq	96
67) Hexachlorobenzene	11.010	284	62340	10.61	nq	93
68) Atrazine	11.086	200	59186	11.30	nq	96
69) Pentachlorophenol	11.204	266	21090	6.12	nq	98
70) Phenanthrene	11.422	178	319028	11.38	nq	99
71) Anthracene	11.475	178	329511	11.55	nq	99
72) Carbazole	11.633	167	327498	11.72	nq	99
73) Di-n-butylphthalate	11.951	149	408731	12.04	nq	99
74) Fluoranthene	12.616	202	323218	11.46	nq	98
76) Benzidine	12.733	184	175563	9.54	nq	98
77) Pyrene	12.845	202	331204	10.55	nq	99
79) Butylbenzylphthalate	13.451	149	167846	12.22	nq	94
80) Benzo(a)anthracene	14.033	228	273986	10.89	nq	98
81) 3,3'-Dichlorobenzidine	13.992	252	105586	11.31	nq	97
82) Chrysene	14.074	228	267627	10.55	nq	96
83) Bis(2-ethylhexyl)phtha...	14.010	149	244188	12.70	nq	# 98
84) Di-n-octyl phthalate	14.627	149	377414	13.07	nq	99
85) Indeno(1,2,3-cd)pyrene	17.045	276	206941	9.83	nq	97
87) Benzo(b)fluoranthene	15.098	252	257168	10.78	nq	98
88) Benzo(k)fluoranthene	15.127	252	231961	10.18	nq	99
89) Benzo(a)pyrene	15.474	252	224202	10.44	nq	97
90) Dibenzo(a,h)anthracene	17.057	278	173042	9.93	nq	99
91) Benzo(g,h,i)perylene	17.498	276	161863	9.49	nq	98

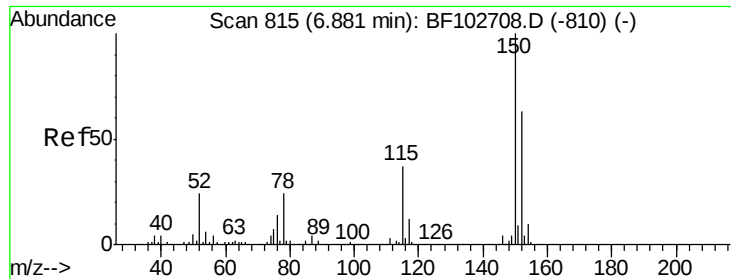
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.869 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

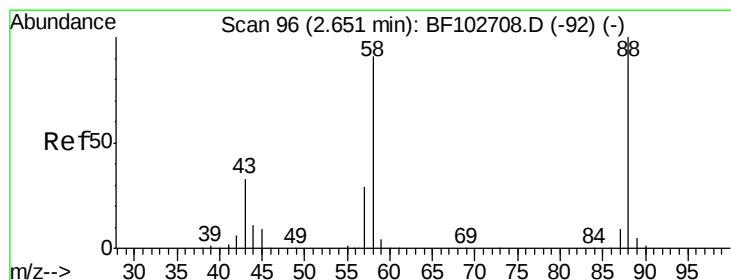
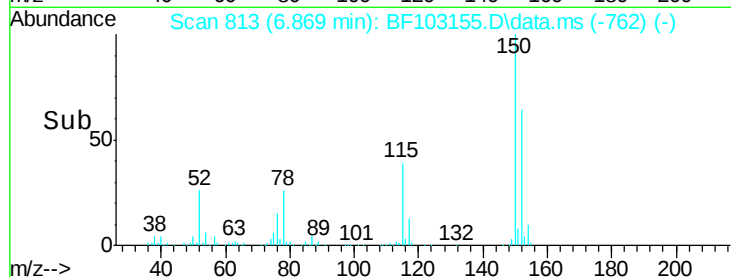
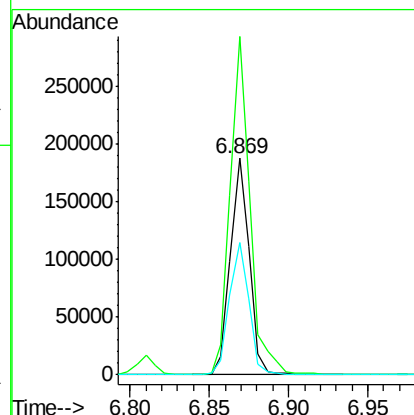
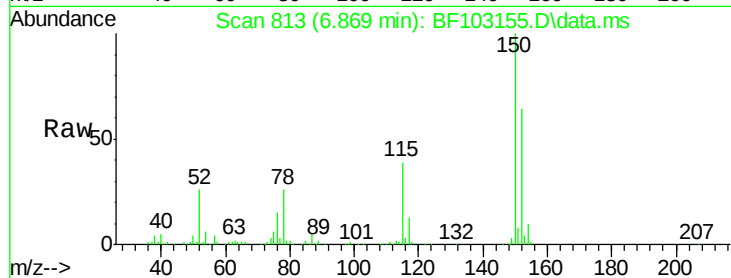
Tot Ion:152 Resp: 154122

Ion Ratio Lower Upper

152 100

150 156.5 124.6 186.8

115 61.1 50.1 75.1



#2

1,4-Dioxane

Concen: 10.56 ng

RT: 2.634 min Scan# 93

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

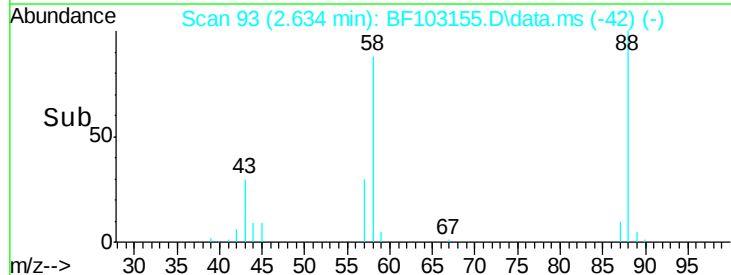
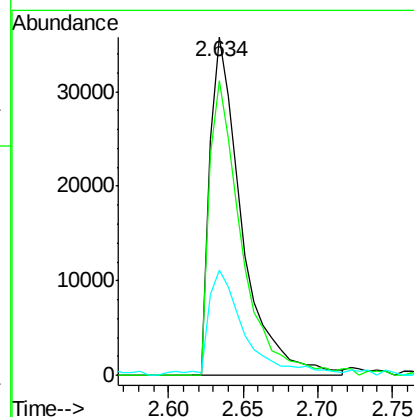
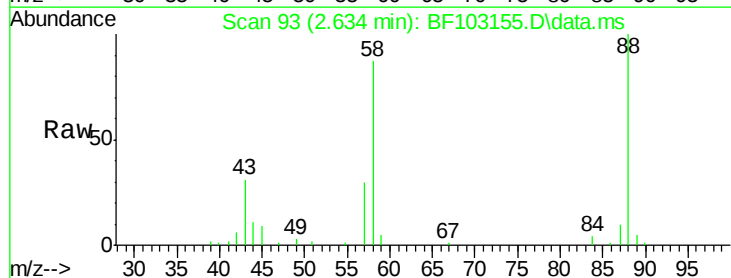
Tgt Ion: 88 Resp: 52935

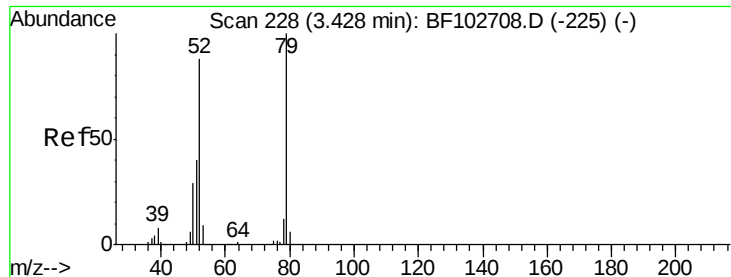
Ion Ratio Lower Upper

88 100

58 88.0 62.6 93.8

43 32.6 24.6 37.0





#3

Pvridine

Concen: 9.83 ng

RT: 3.452 min Scan# 23

Delta R.T. 0.041 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

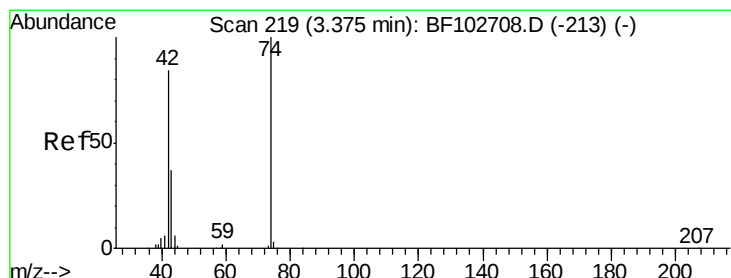
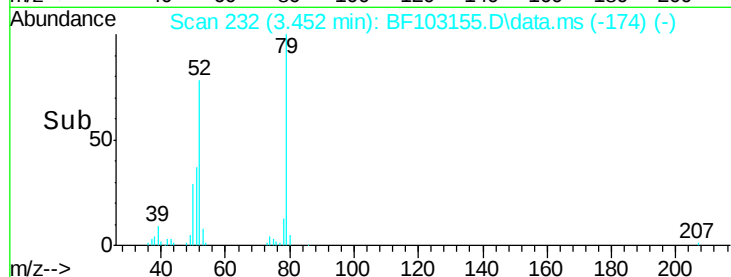
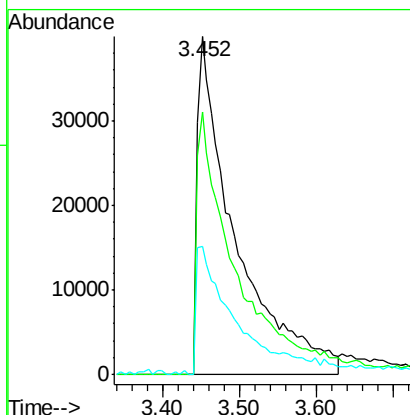
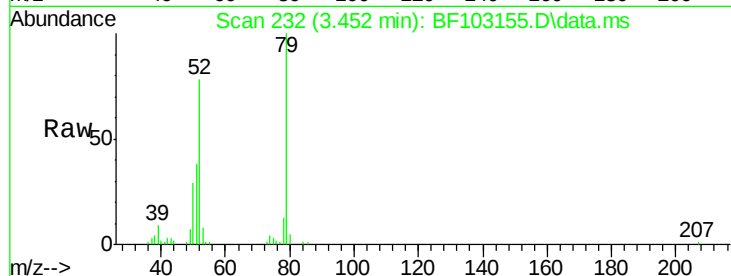
Tot Ion: 79 Resp: 136125

Ion Ratio Lower Upper

79 100

52 77.7 59.8 89.6

51 37.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 9.27 ng

RT: 3.363 min Scan# 217

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

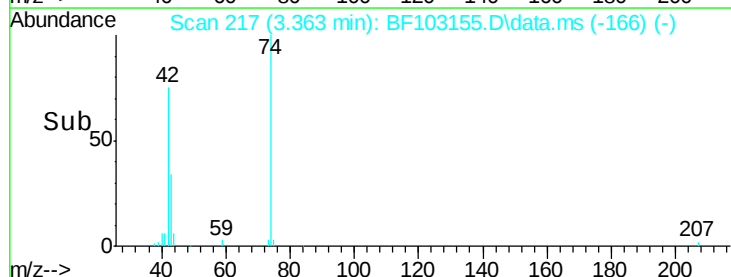
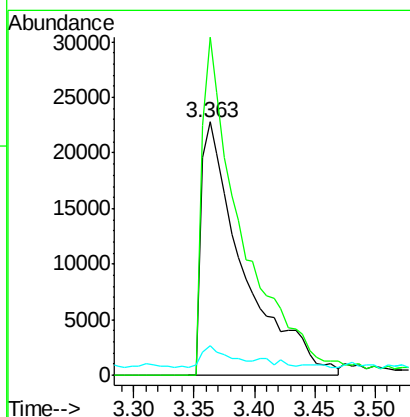
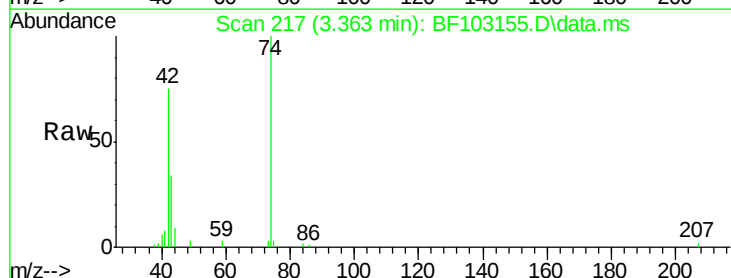
Tgt Ion: 42 Resp: 54907

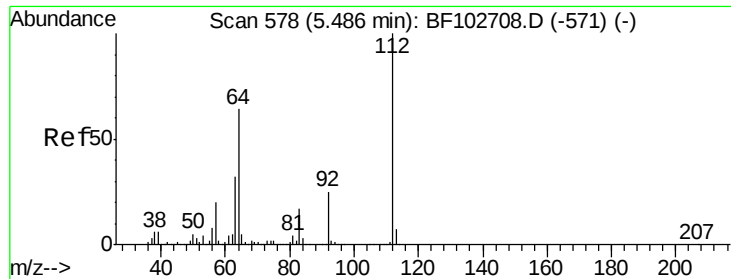
Ion Ratio Lower Upper

42 100

74 133.4 104.9 157.3

44 11.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 22.49 ng

RT: 5.487 min Scan# 57

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

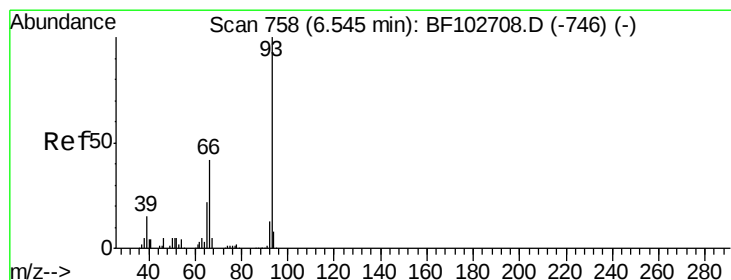
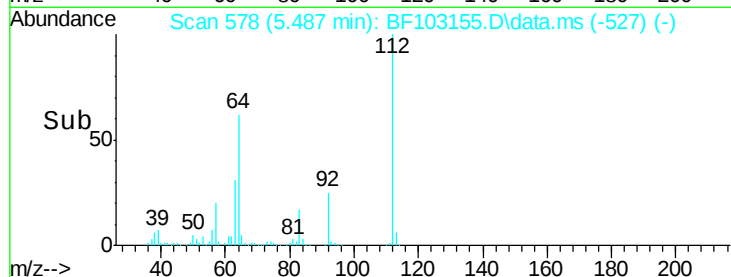
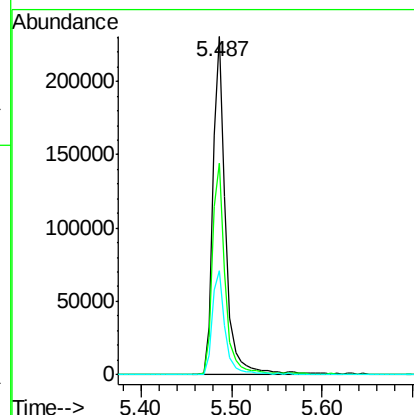
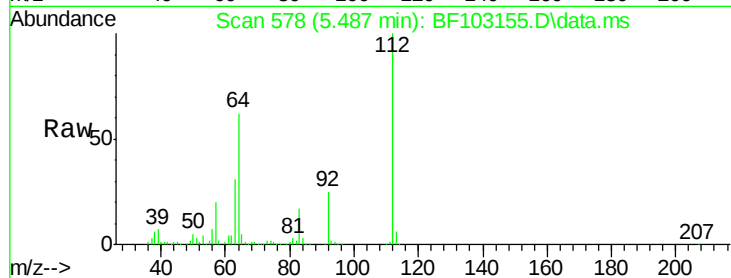
Tot Ion:112 Resp: 228218

Ion Ratio Lower Upper

112 100

64 62.4 47.9 71.9

63 30.9 23.7 35.5



#6

Aniline

Concen: 10.74 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.012 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

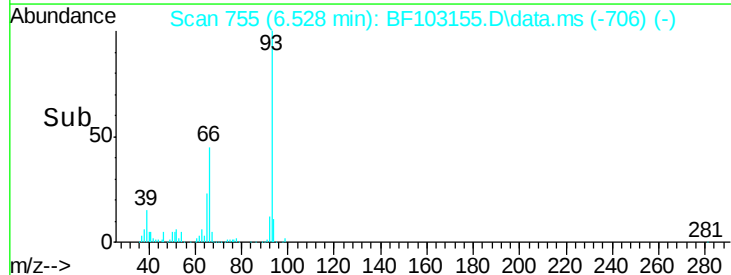
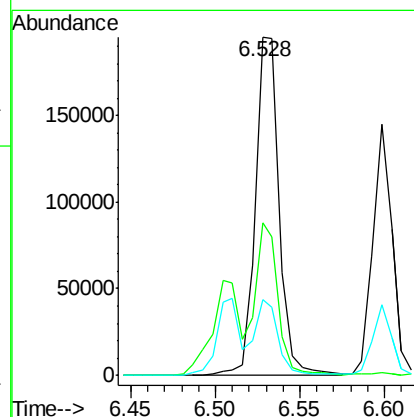
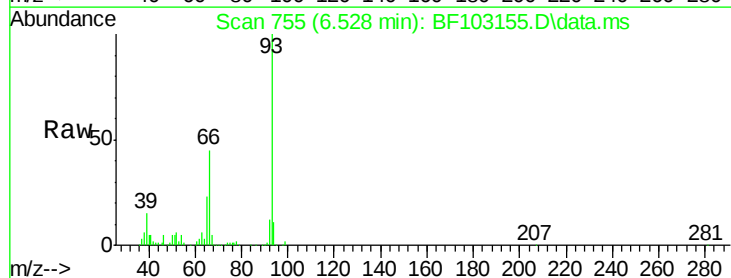
Tgt Ion: 93 Resp: 193867

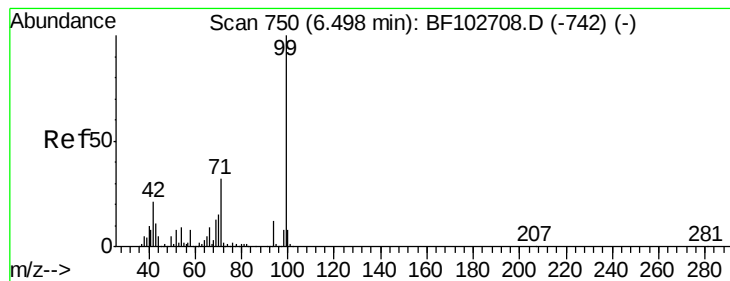
Ion Ratio Lower Upper

93 100

66 45.0 32.2 48.2

65 22.5 16.4 24.6





#7

Phenol-d6

Concen: 22.78 ng

RT: 6.492 min Scan# 74

Delta R.T. -0.012 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

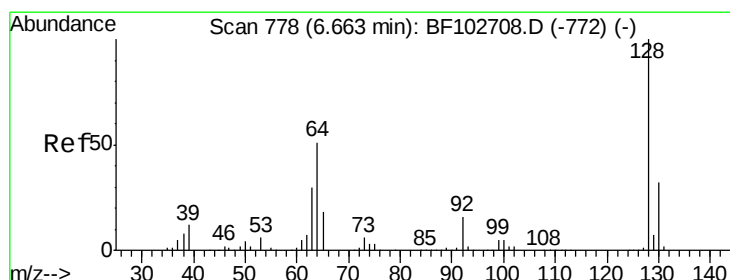
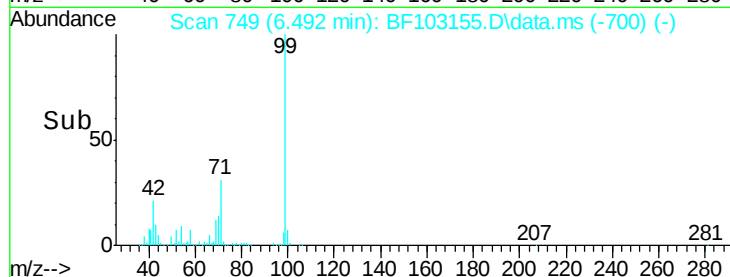
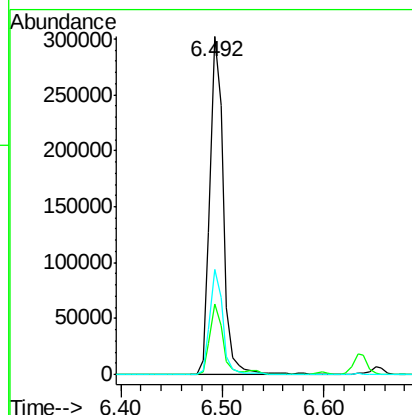
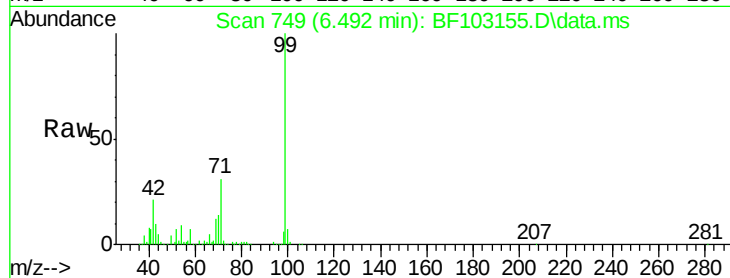
Tot Ion: 99 Resp: 278308

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

71 31.1 25.4 38.0



#8

2-Chlorophenol

Concen: 10.73 ng

RT: 6.651 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

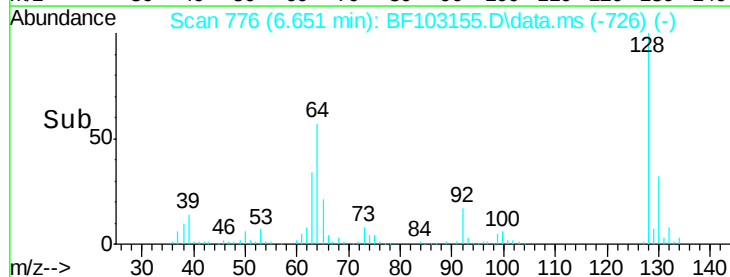
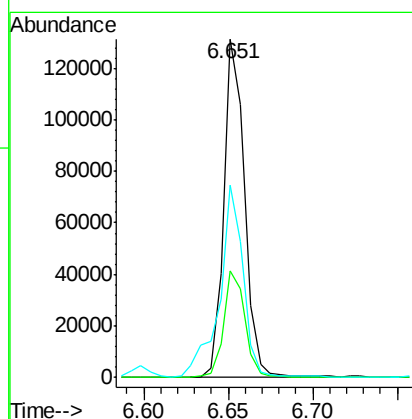
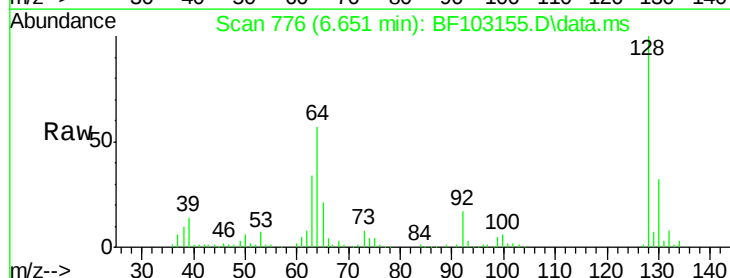
Tgt Ion: 128 Resp: 112127

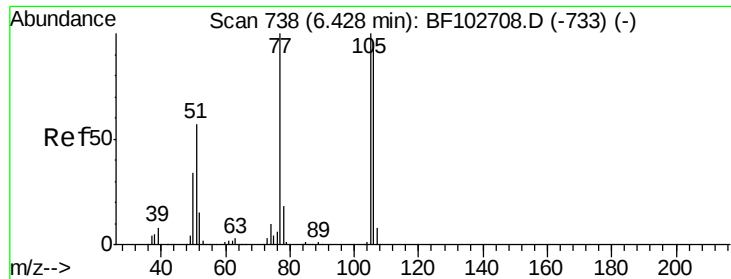
Ion Ratio Lower Upper

128 100

130 31.5 13.0 53.0

64 56.8 29.4 69.4





#9

Benzaldehyde

Concen: 10.53 ng

RT: 6.422 min Scan# 73

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

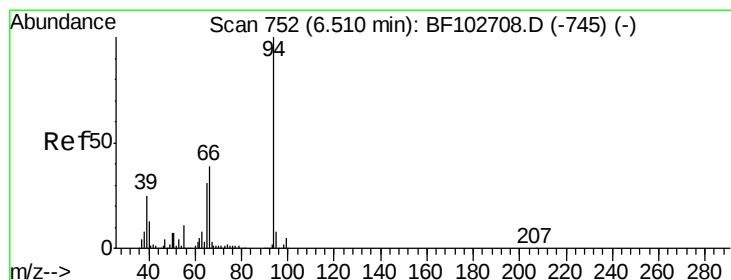
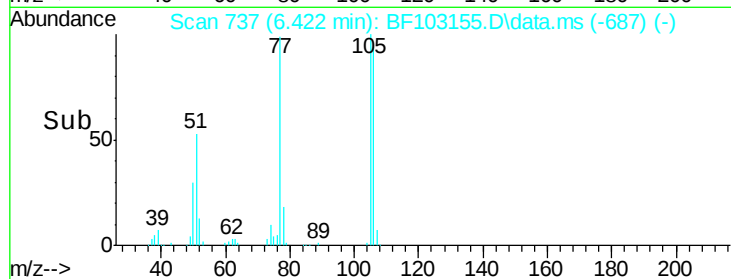
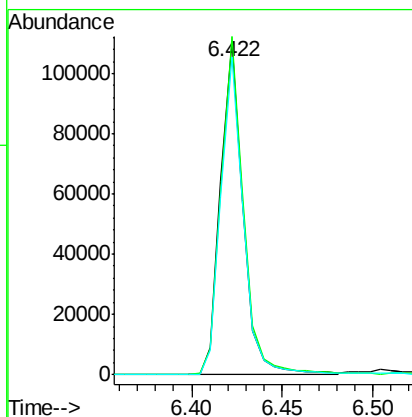
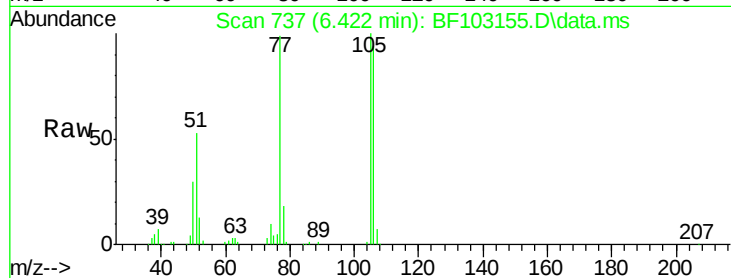
Tot Ion: 77 Resp: 95580

Ion Ratio Lower Upper

77 100

105 101.4 81.1 121.1

106 95.2 74.5 114.5



#10

Phenol

Concen: 12.21 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

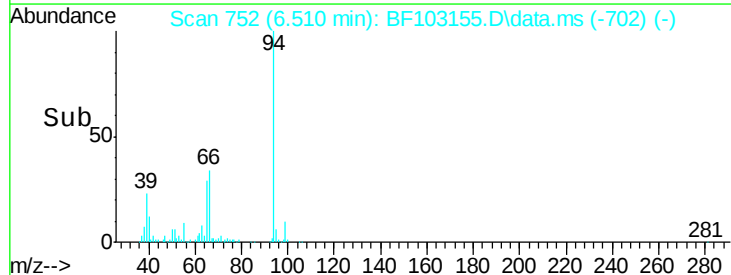
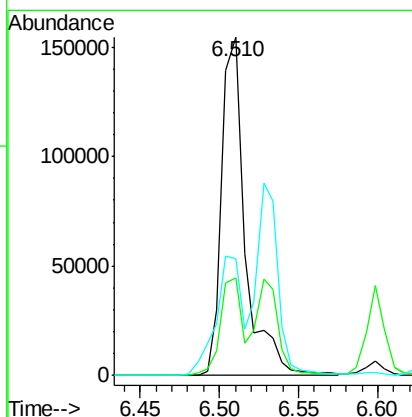
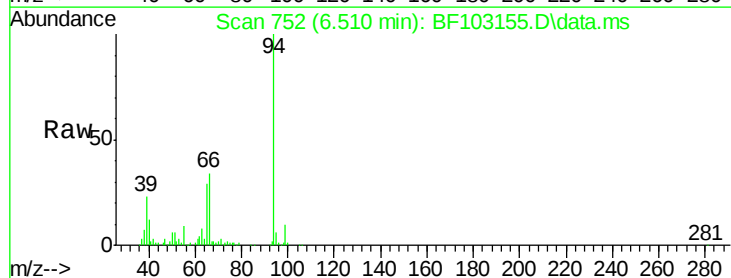
Tgt Ion: 94 Resp: 159867

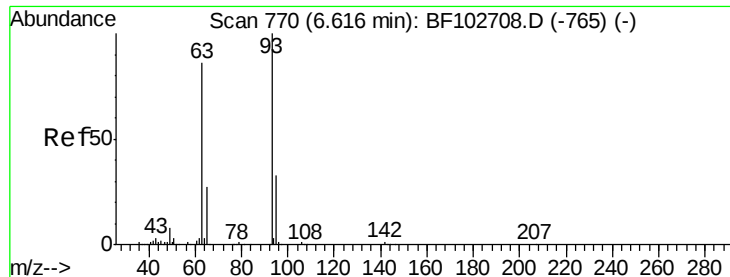
Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

66 34.4 16.2 56.2

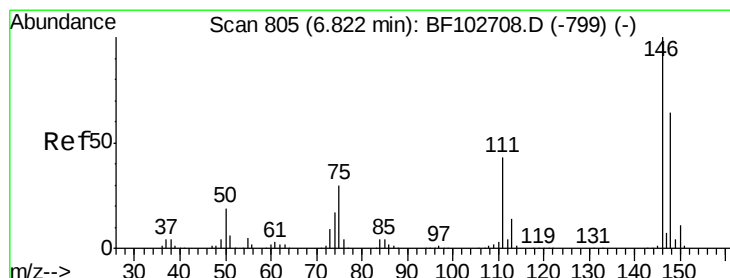
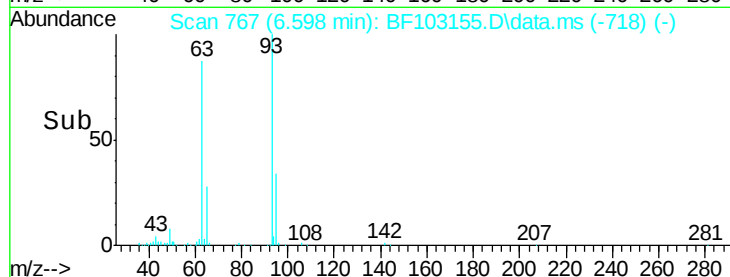
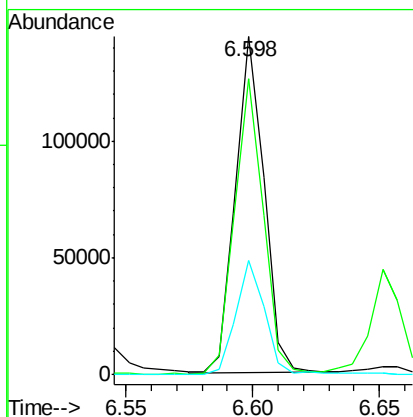
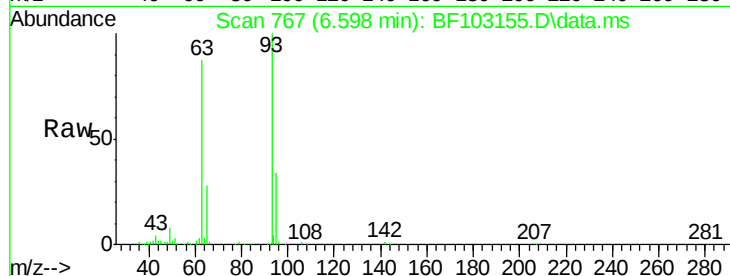




#11
bis(2-Chloroethyl)ether
Concen: 10.33 ng
RT: 6.598 min Scan# 76
Delta R.T. -0.012 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

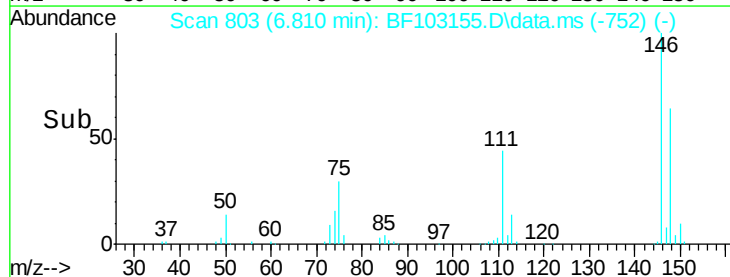
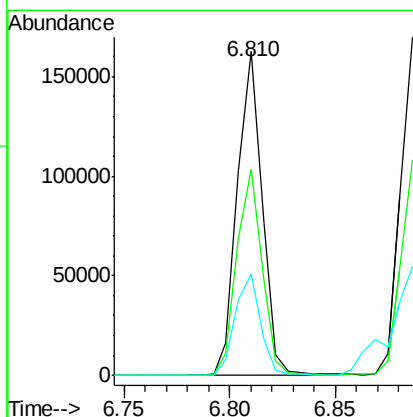
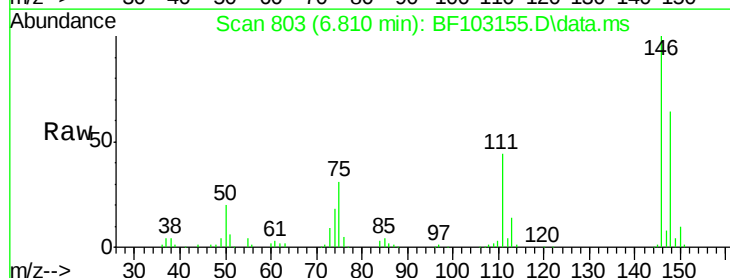
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

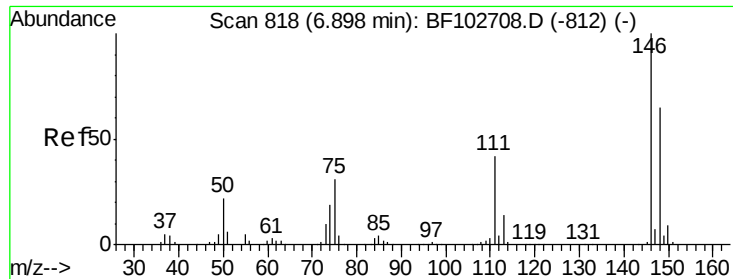
Tot Ion: 93 Resp: 112522
Ion Ratio Lower Upper
93 100
63 87.5 58.6 98.6
95 33.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.92 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 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

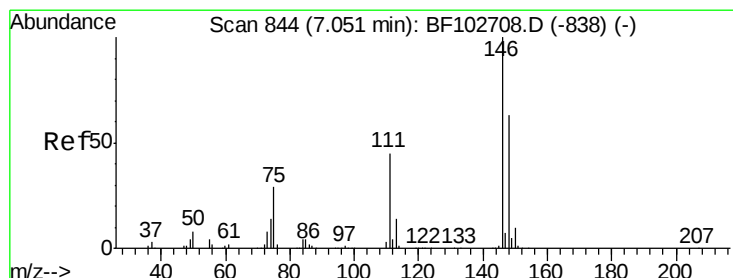
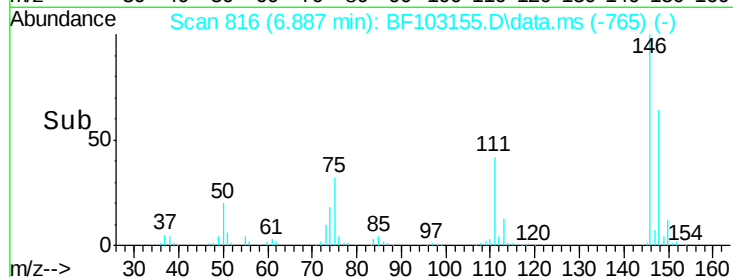
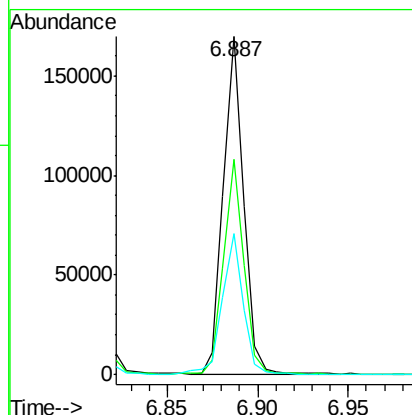
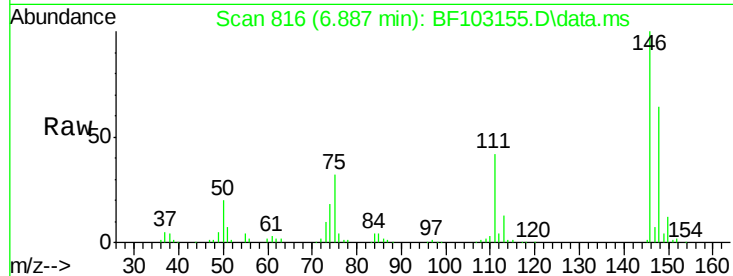




#13
 1,4-Dichlorobenzene
 Concen: 11.04 ng
 RT: 6.887 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

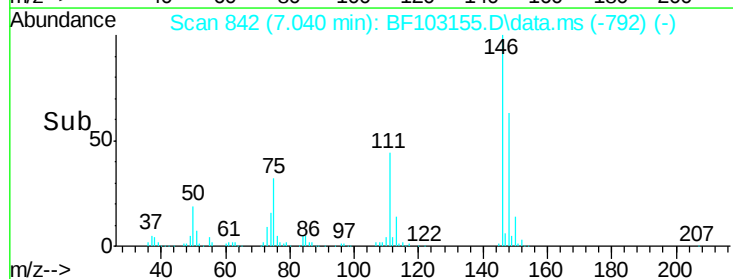
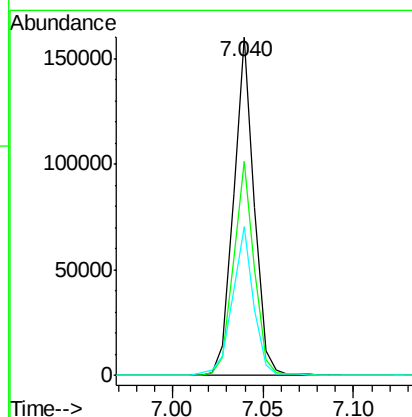
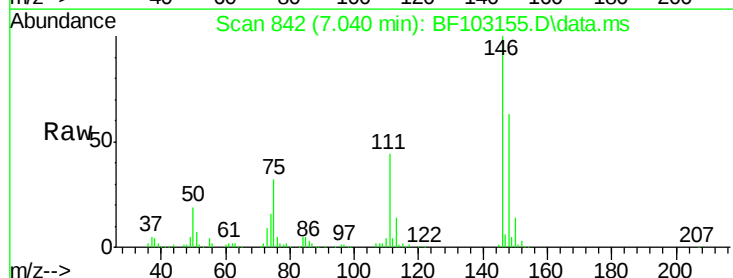
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

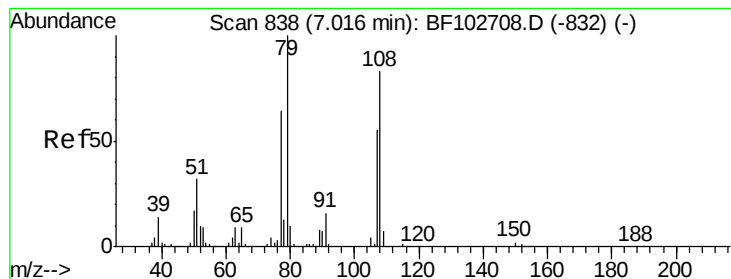
Tot Ion:146 Resp: 133024
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 41.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 11.27 ng
 RT: 7.040 min Scan# 842
 Delta R.T. -0.006 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





#15

Benzyl Alcohol

Concen: 11.14 ng

RT: 7.010 min Scan# 83

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

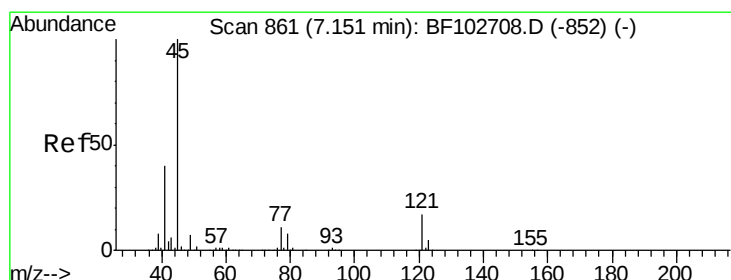
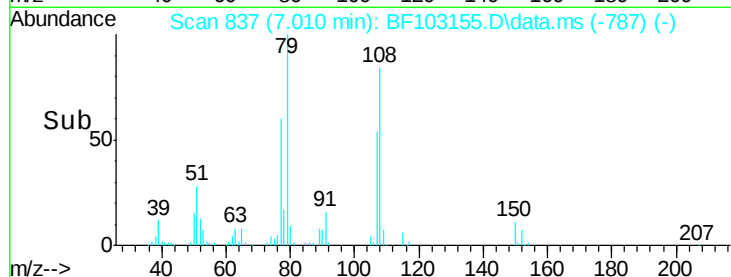
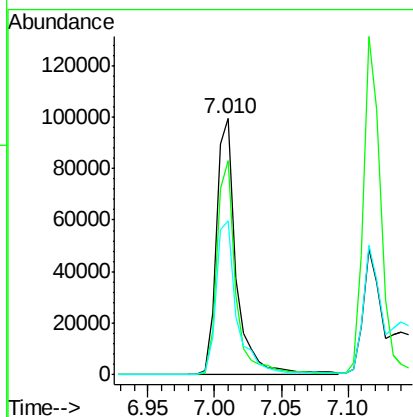
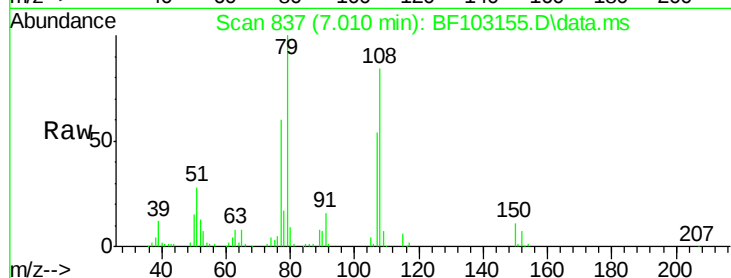
Tot Ion: 79 Resp: 104615

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: 9.63 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

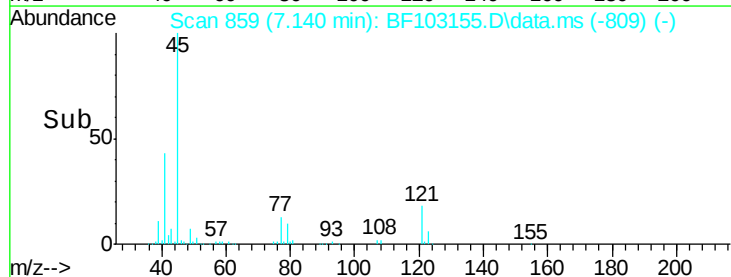
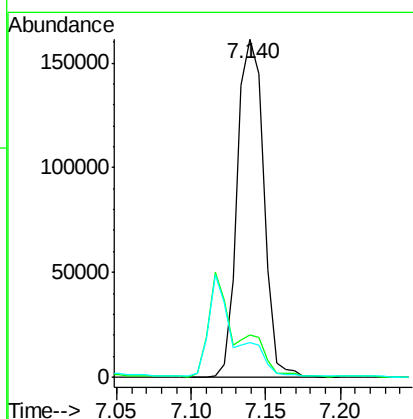
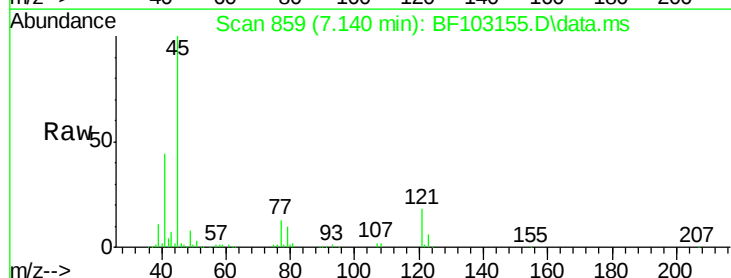
Tgt Ion: 45 Resp: 199299

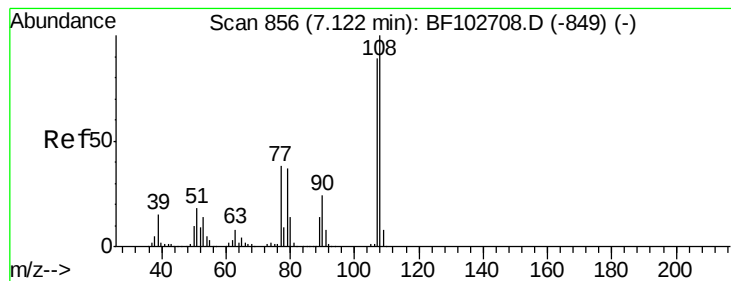
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.9

79 10.2 0.0 29.6





#17

2-Methylphenol

Concen: 10.40 ng

RT: 7.116 min Scan# 85

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 100235

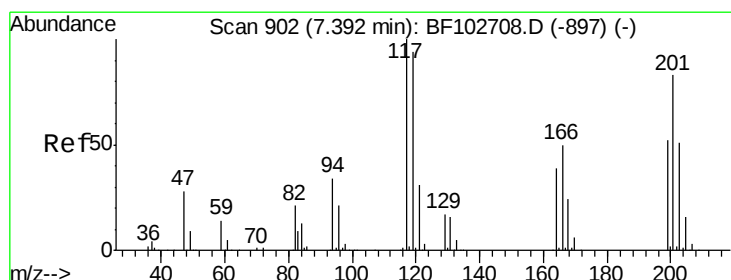
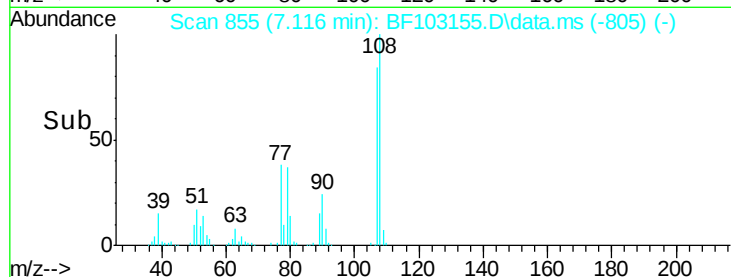
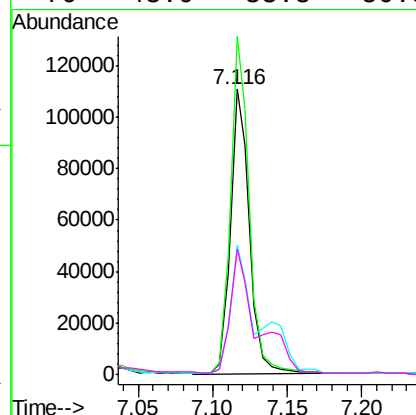
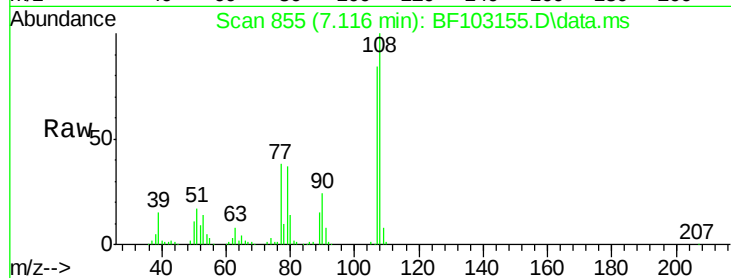
Ion Ratio Lower Upper

107 100

108 118.4 91.7 137.5

77 45.3 33.8 50.8

79 43.9 33.8 50.8



#18

Hexachloroethane

Concen: 11.34 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

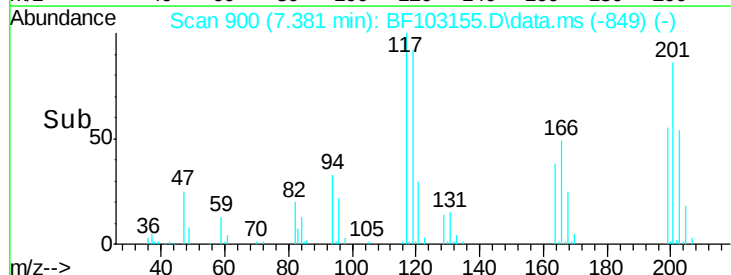
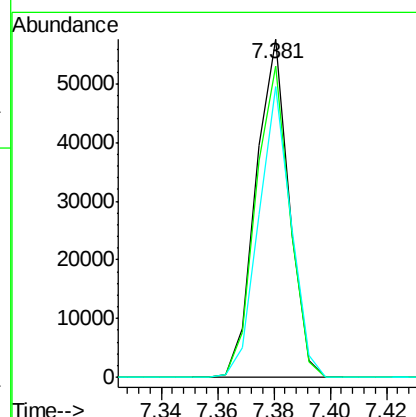
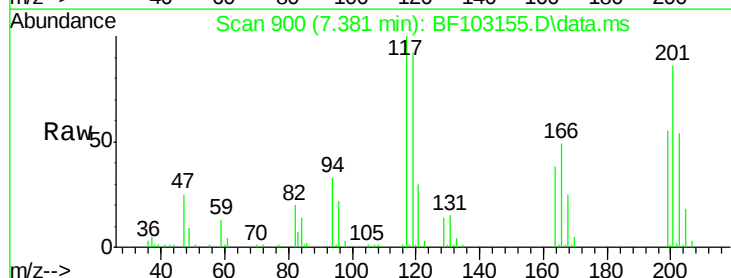
Tgt Ion:117 Resp: 46848

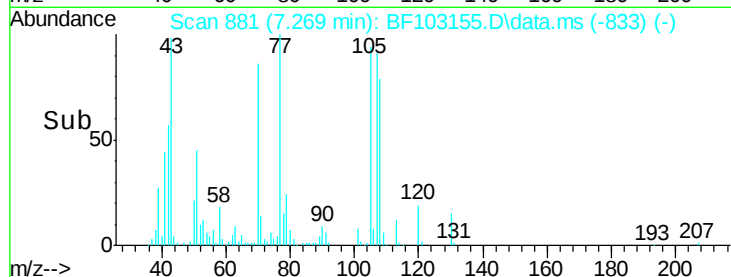
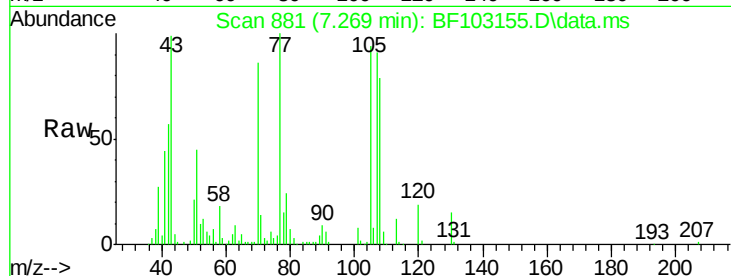
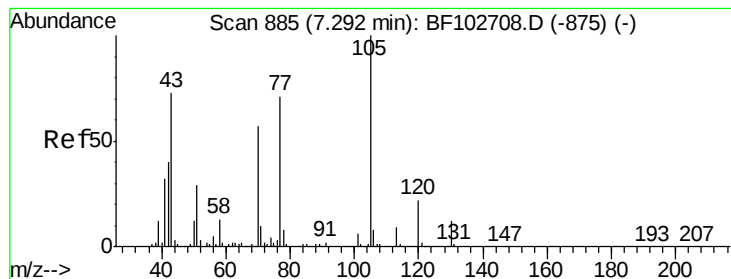
Ion Ratio Lower Upper

117 100

119 92.1 75.8 113.8

201 86.2 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 11.06 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 89142

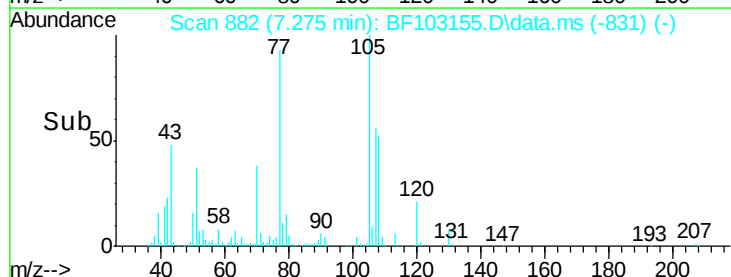
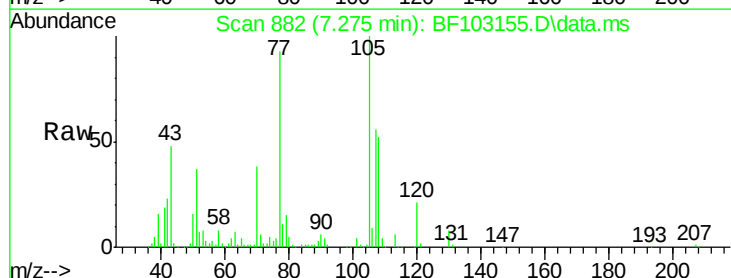
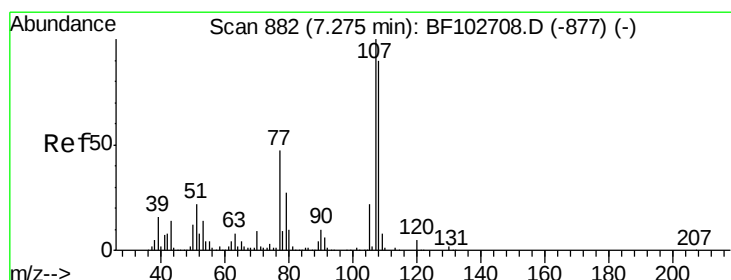
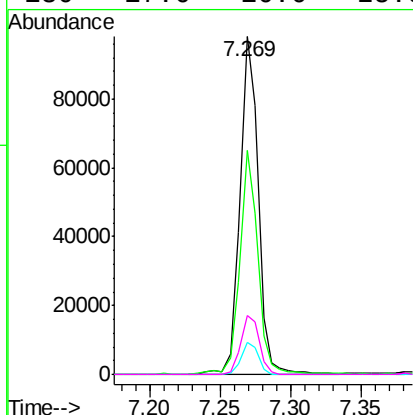
Ion Ratio Lower Upper

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: 11.16 ng

RT: 7.275 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Tgt Ion: 107 Resp: 132691

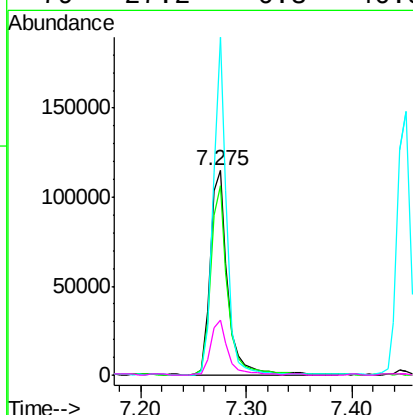
Ion Ratio Lower Upper

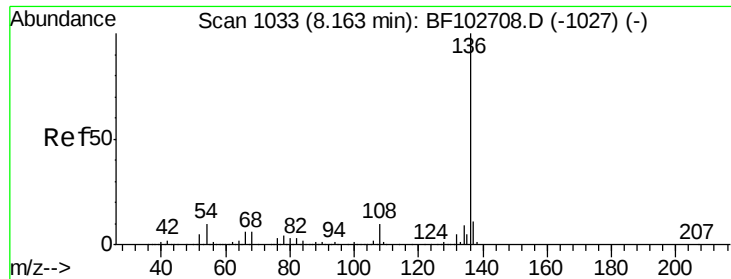
107 100

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: 20.00 ng

RT: 8.151 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 636066

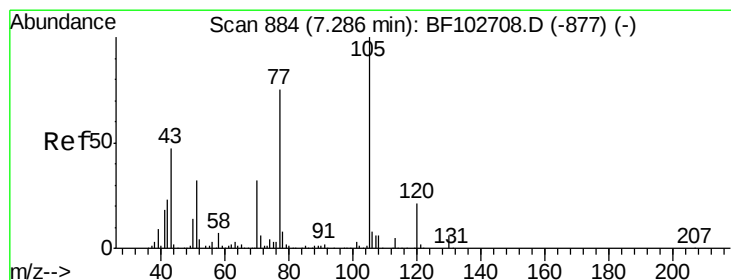
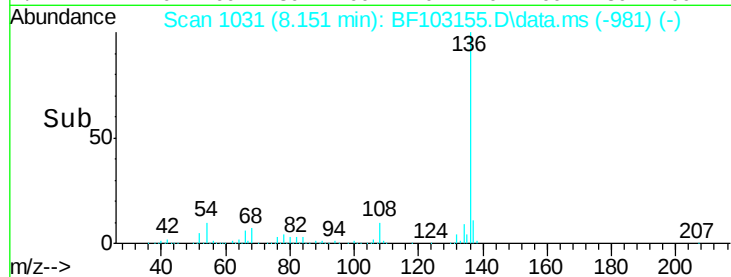
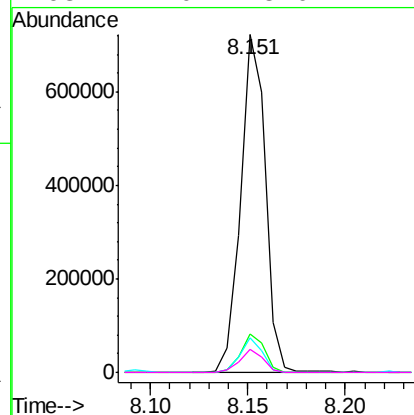
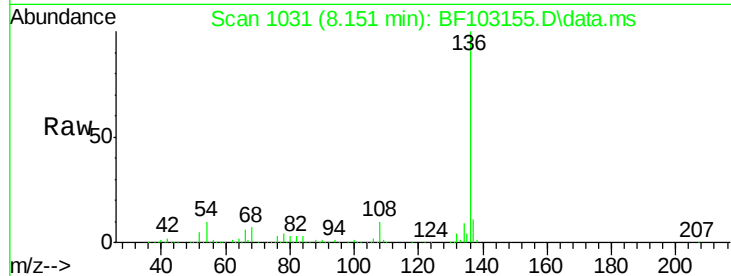
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 10.1 6.6 9.8#

68 7.0 5.0 7.4



#22

Acetophenone

Concen: 11.20 ng

RT: 7.275 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Tgt Ion:105 Resp: 174370

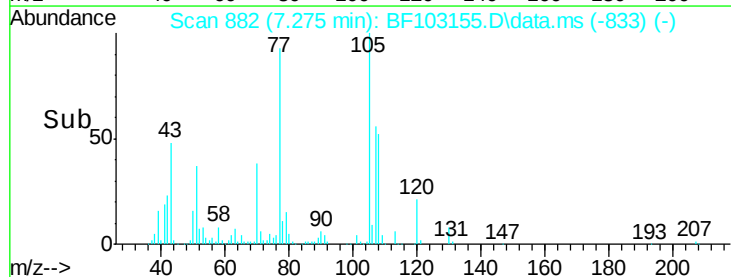
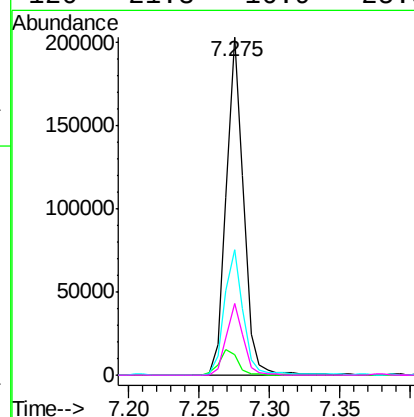
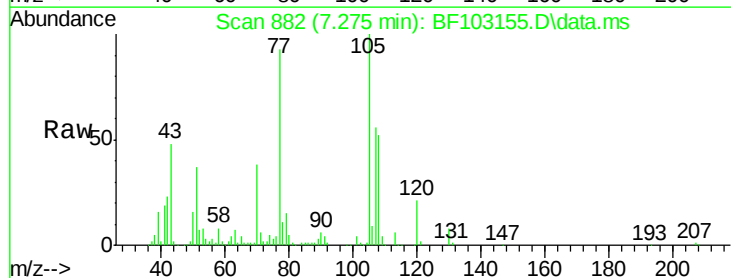
Ion Ratio Lower Upper

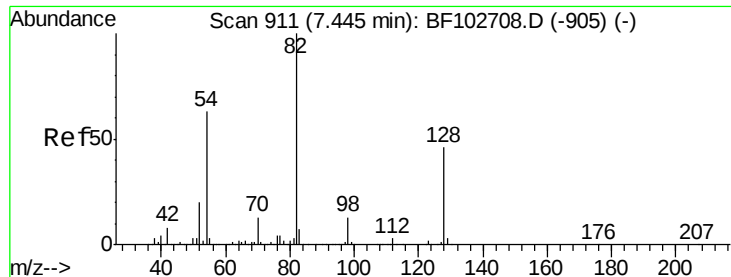
105 100

71 6.0 4.4 6.6

51 37.1 22.3 33.5#

120 21.3 16.9 25.3

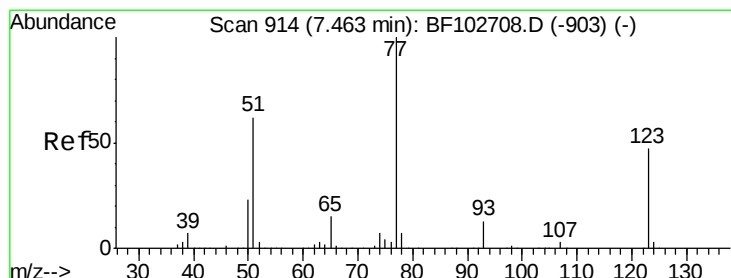
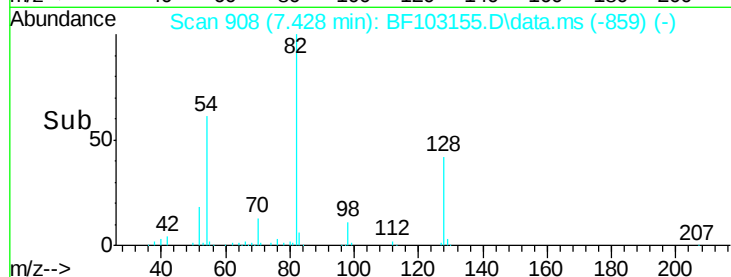
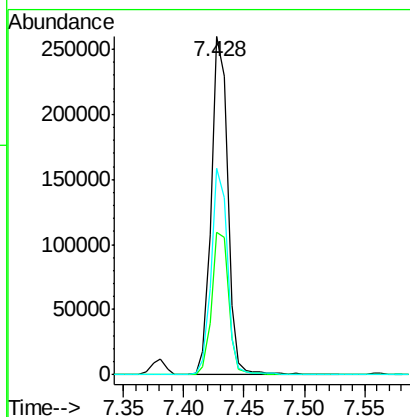
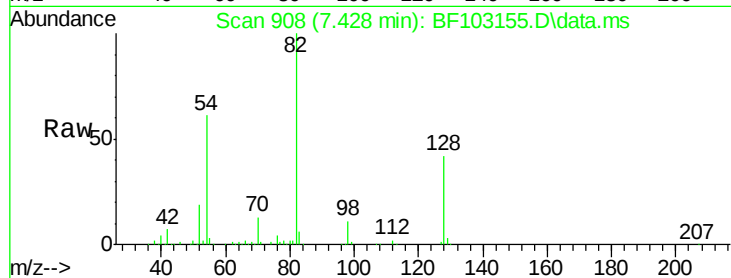




#23
Nitrobenzene-d5
Concen: 26.63 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

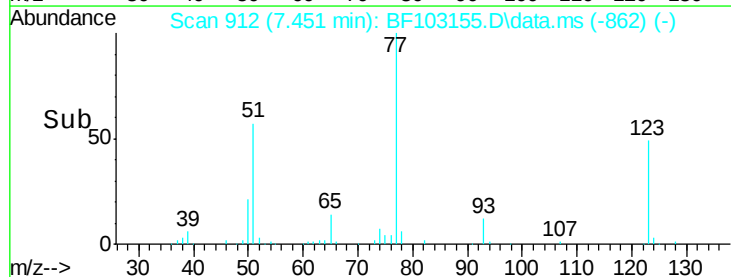
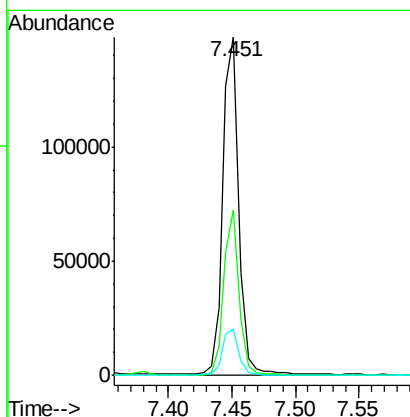
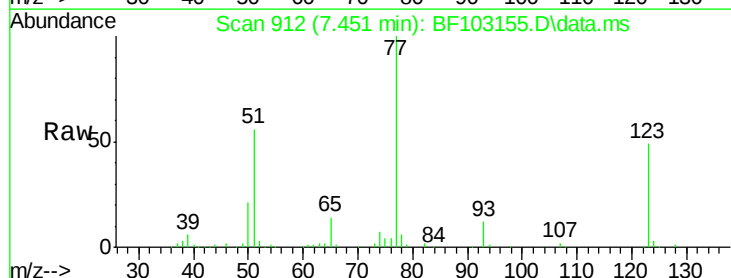
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

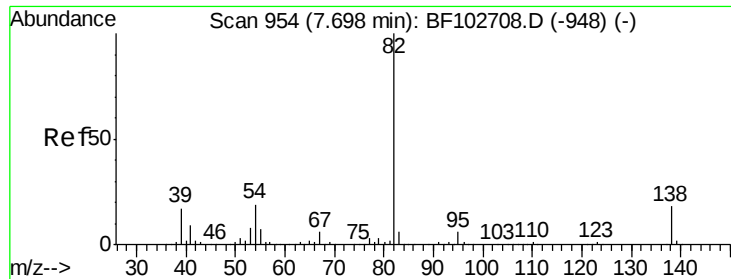
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	36.1	54.1
54	60.9	41.4	62.2



#24
Nitrobenzene
Concen: 12.84 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

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





#25

Isophorone

Concen: 10.96 ng

RT: 7.687 min Scan# 95

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

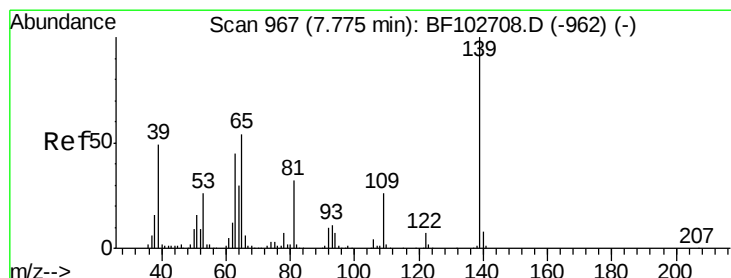
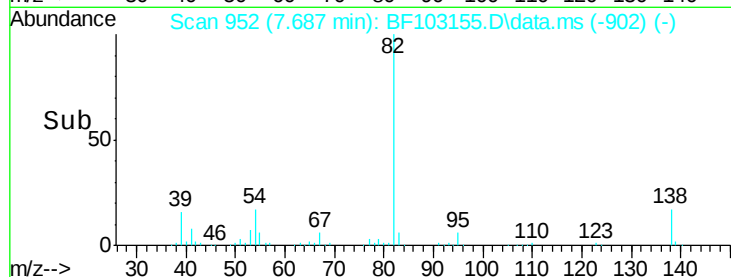
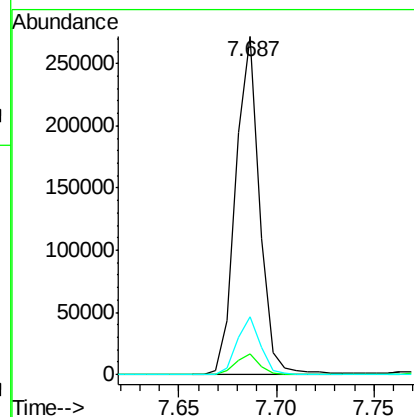
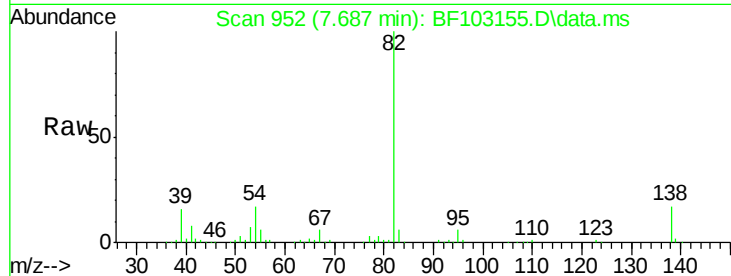
Tot Ion: 82 Resp: 231369

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 17.3 14.9 22.3



#26

2-Nitrophenol

Concen: 15.22 ng

RT: 7.769 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

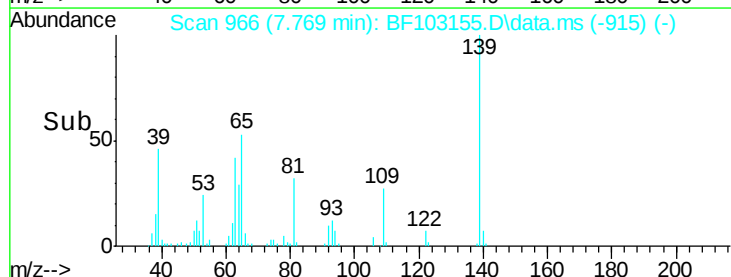
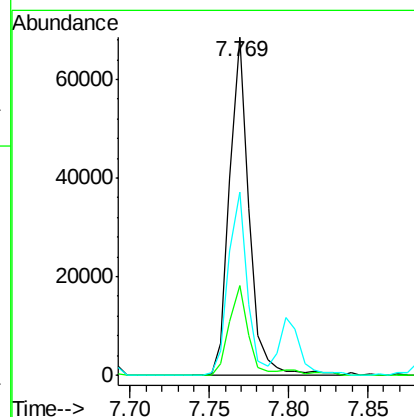
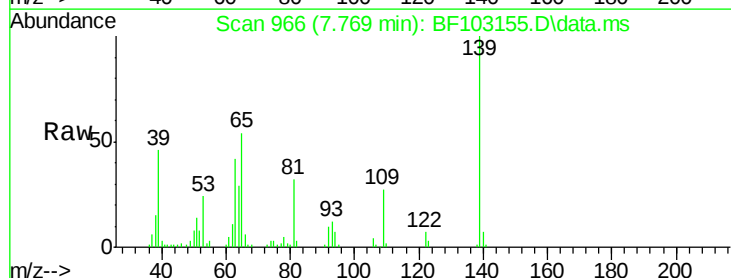
Tgt Ion: 139 Resp: 58496

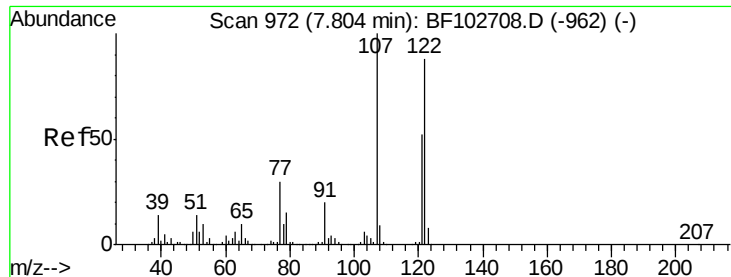
Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

65 54.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 10.30 ng

RT: 7.798 min Scan# 97

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

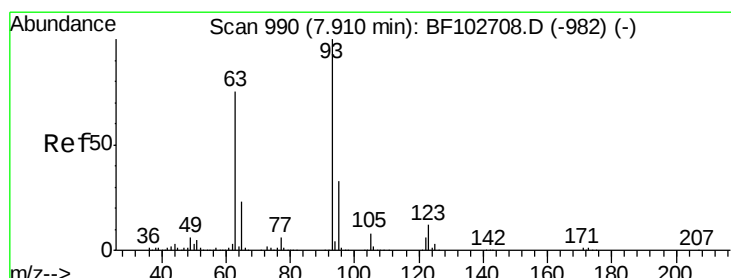
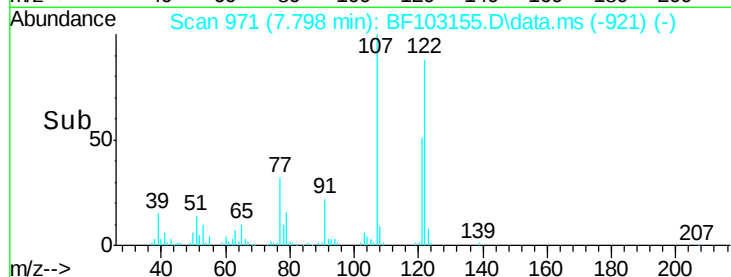
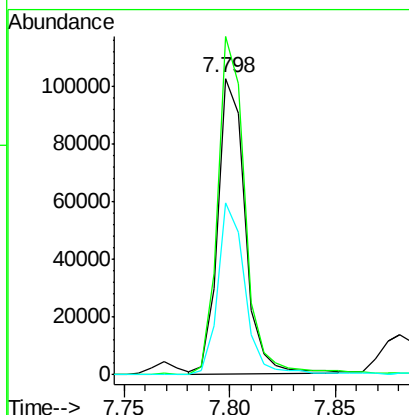
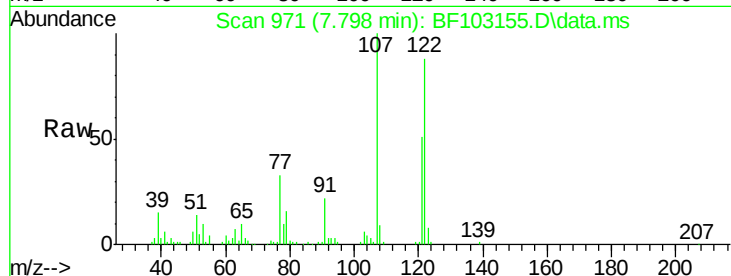
Tot Ion:122 Resp: 91831

Ion Ratio Lower Upper

122 100

107 114.3 91.2 136.8

121 57.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 11.09 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

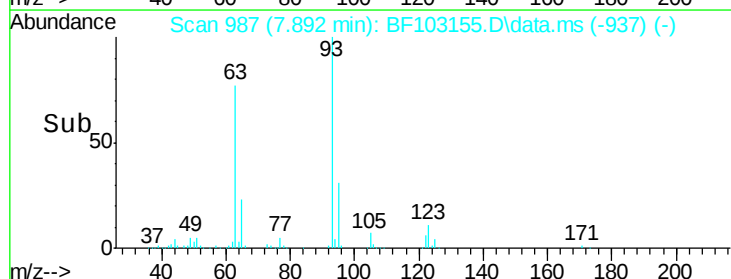
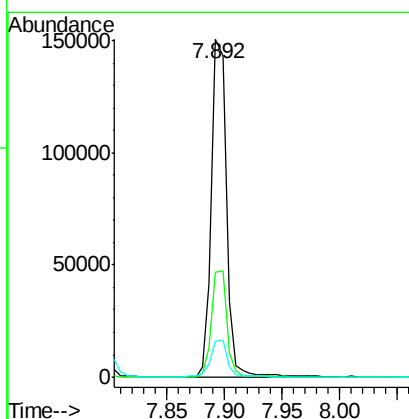
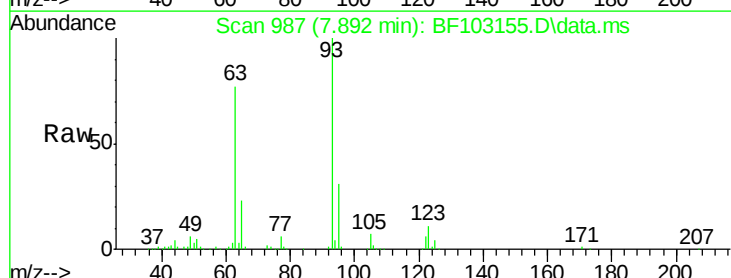
Tgt Ion: 93 Resp: 138722

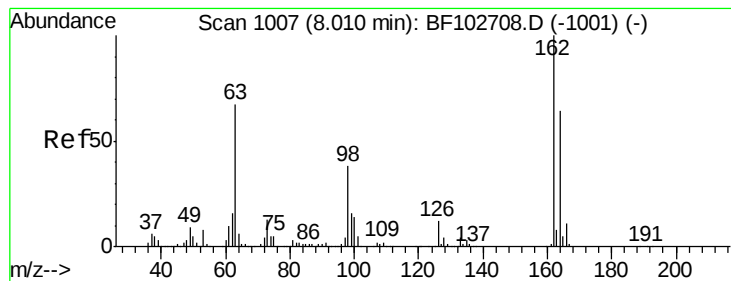
Ion Ratio Lower Upper

93 100

95 31.3 26.3 39.5

123 10.7 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 11.25 ng

RT: 8.010 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

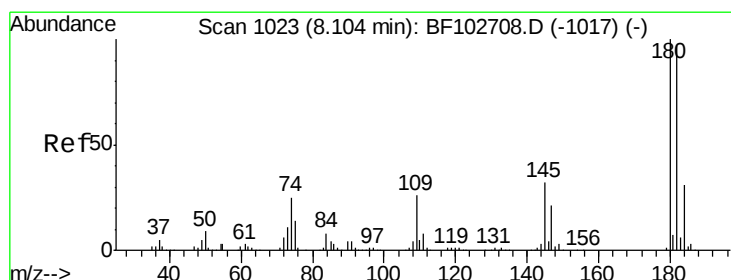
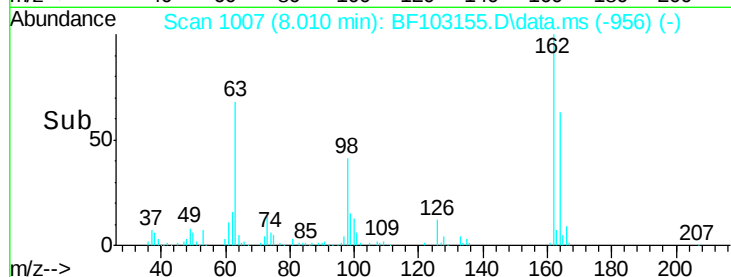
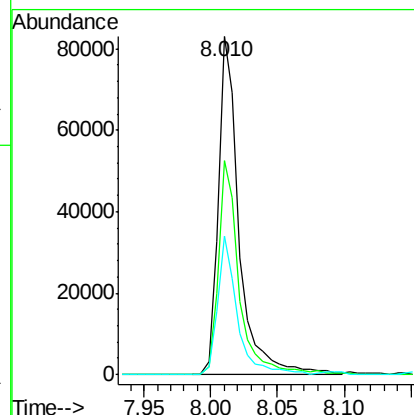
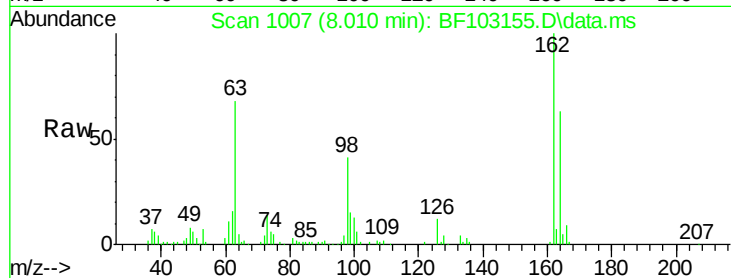
Tot Ion:162 Resp: 91223

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: 10.65 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

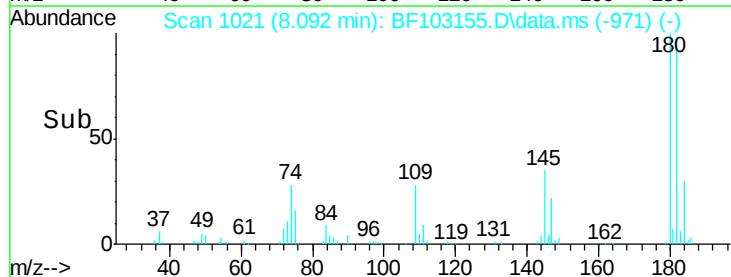
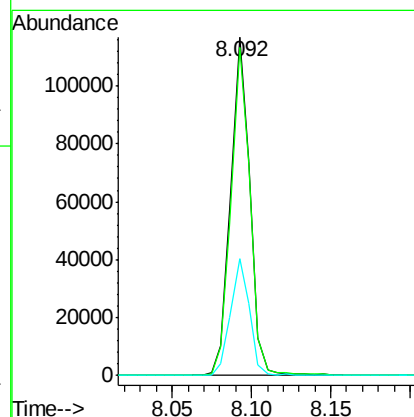
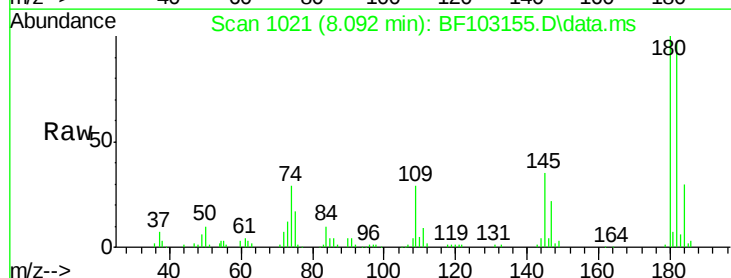
Tgt Ion:180 Resp: 97689

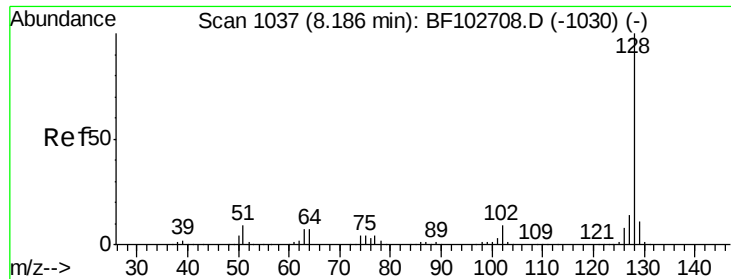
Ion Ratio Lower Upper

180 100

182 97.1 76.8 115.2

145 34.7 26.5 39.7

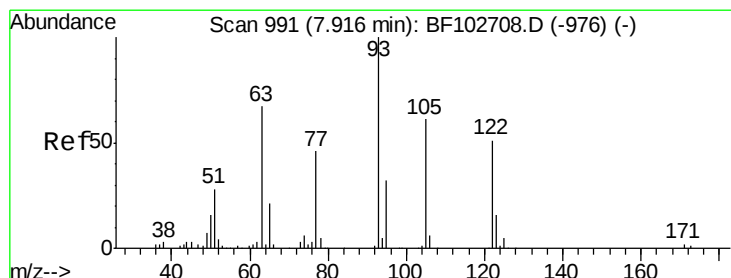
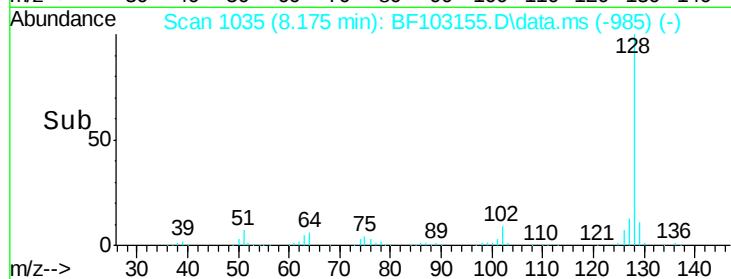
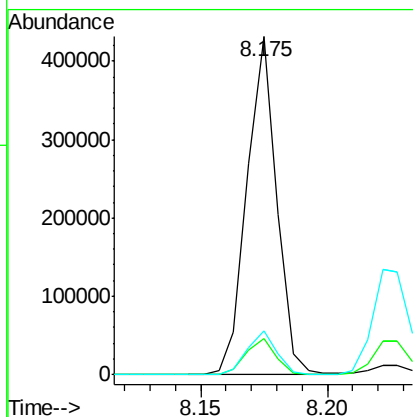
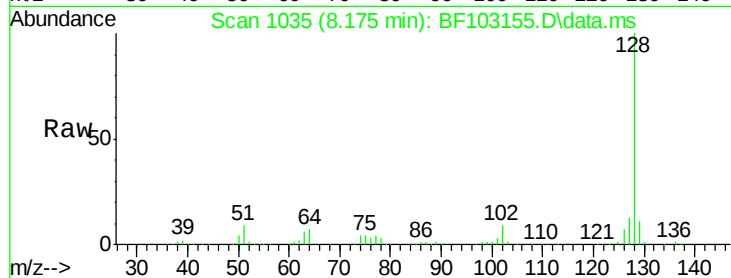




#31
Naphthalene
Concen: 11.32 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

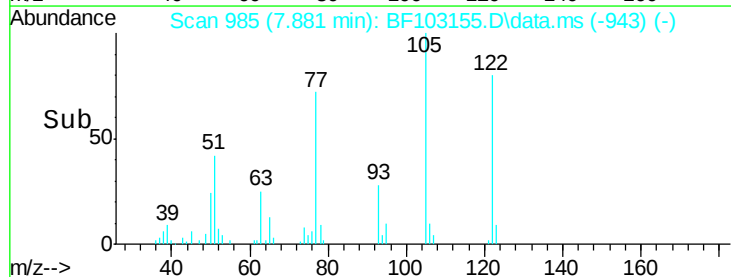
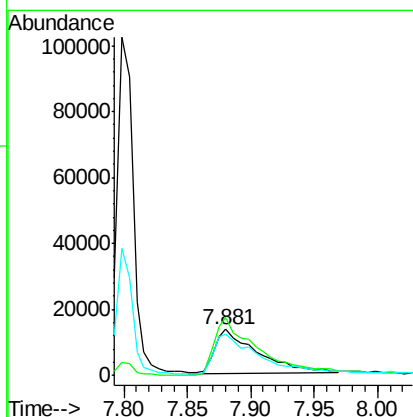
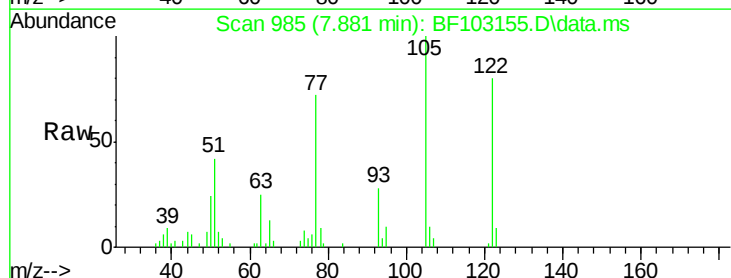
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

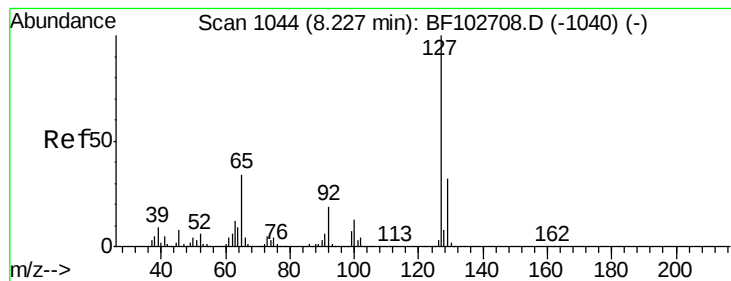
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.9	16.3



#32
Benzoic acid
Concen: 5.59 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.053 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	101.1	141.1
77	90.4	70.7	110.7





#33

4-Chloroaniline

Concen: 11.08 ng

RT: 8.222 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:127 Resp: 148329

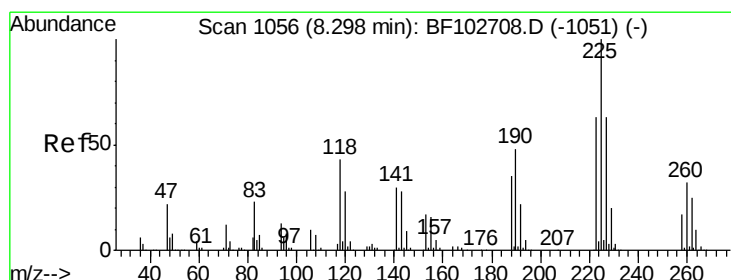
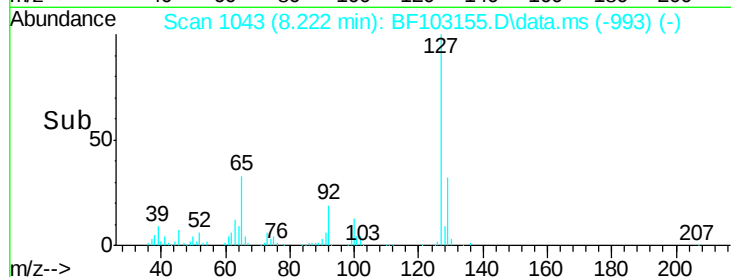
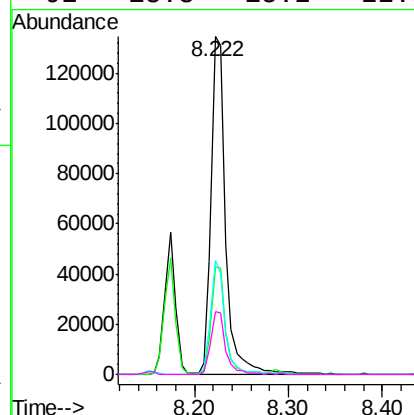
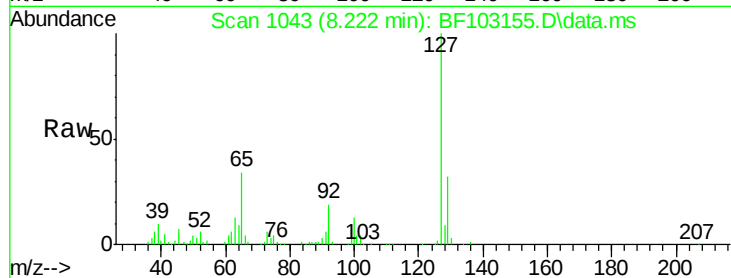
Ion Ratio Lower Upper

127 100

129 31.8 25.9 38.9

65 33.7 25.0 37.4

92 18.8 15.2 22.8



#34

Hexachlorobutadiene

Concen: 10.91 ng

RT: 8.286 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

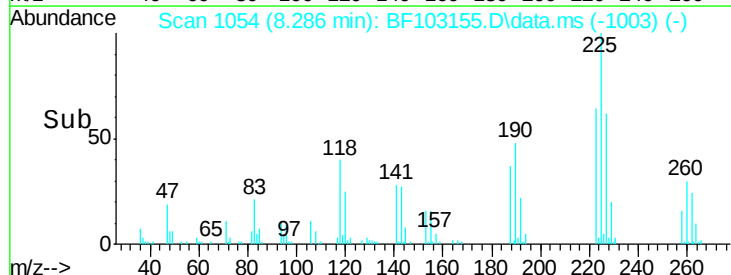
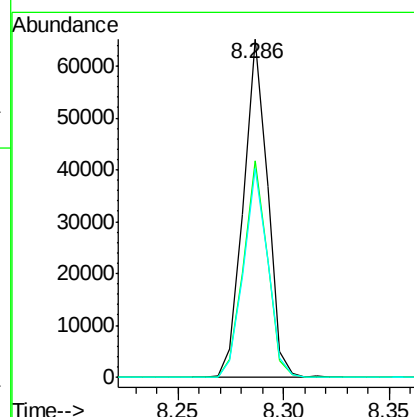
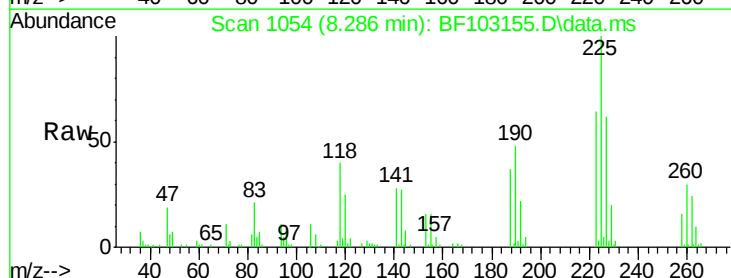
Tgt Ion:225 Resp: 51270

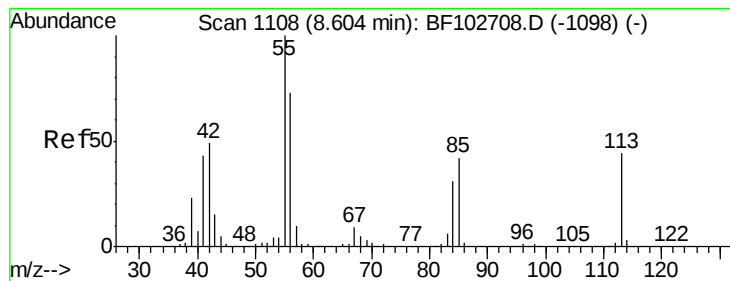
Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

227 61.7 51.9 77.9





#35

Caprolactam

Concen: 10.53 ng

RT: 8.569 min Scan# 11

Delta R.T. -0.035 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

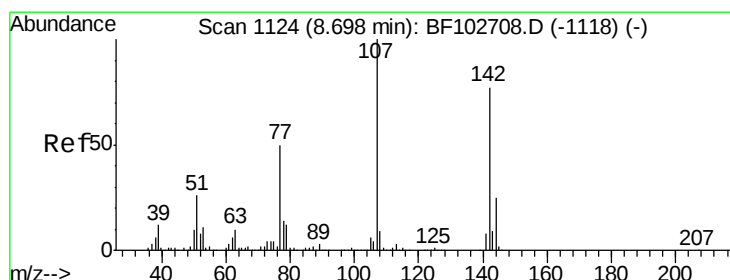
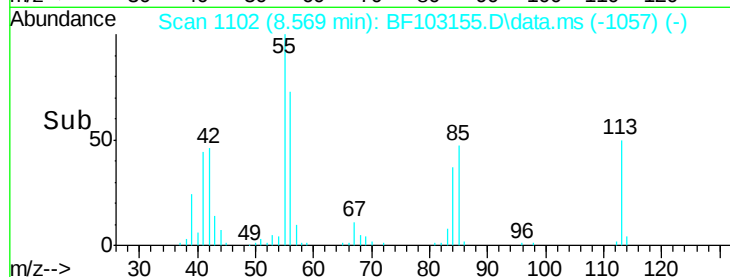
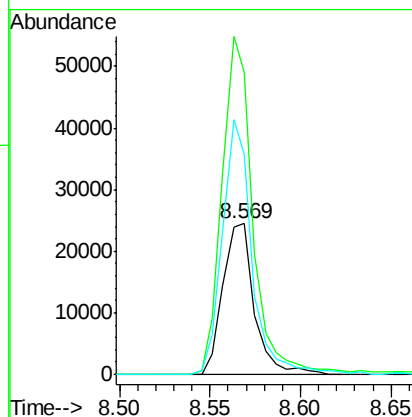
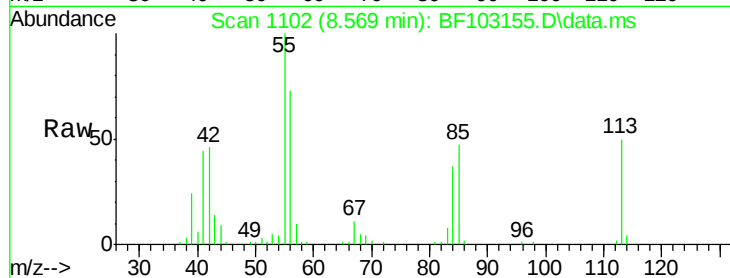
Tot Ion:113 Resp: 29642

Ion Ratio Lower Upper

113 100

55 200.3 163.3 203.3

56 145.9 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 11.55 ng

RT: 8.704 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

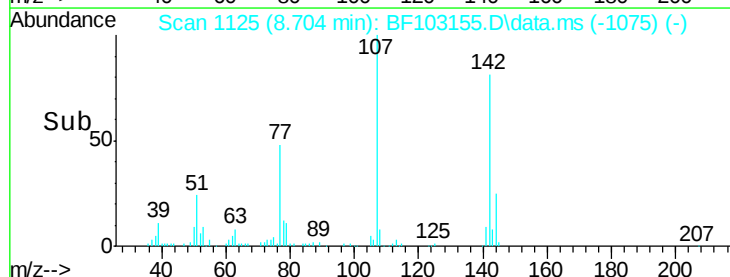
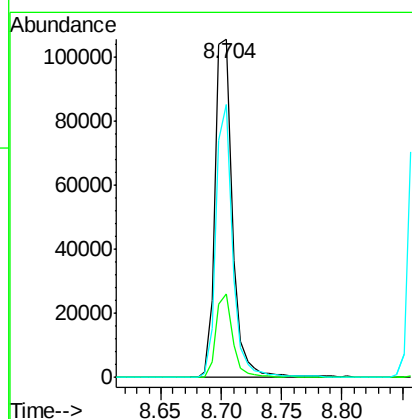
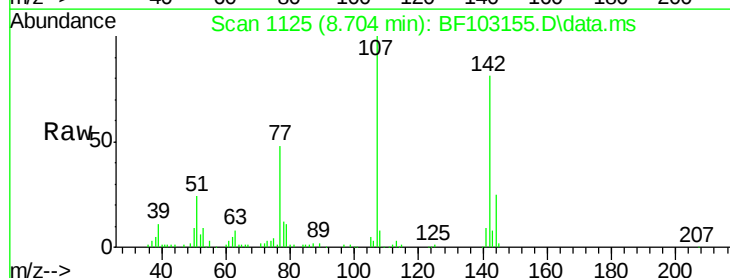
Tgt Ion:107 Resp: 105232

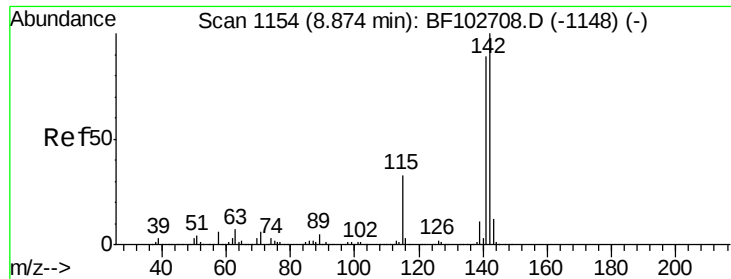
Ion Ratio Lower Upper

107 100

144 24.8 20.5 30.7

142 80.8 62.0 93.0

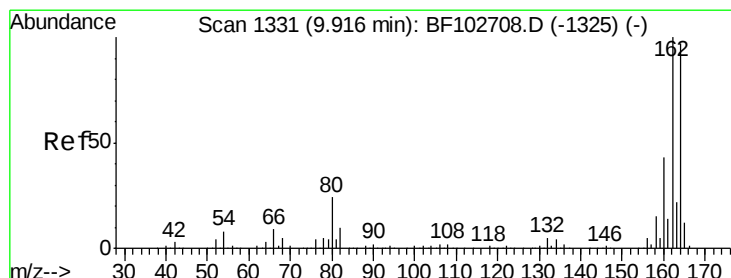
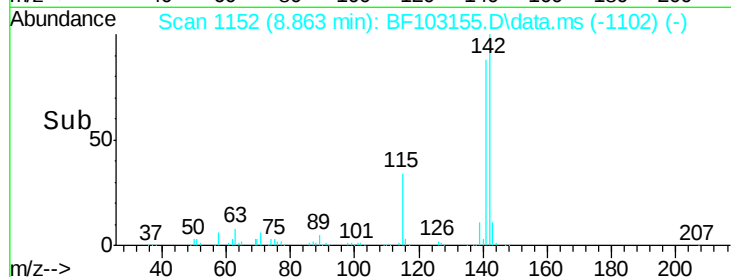
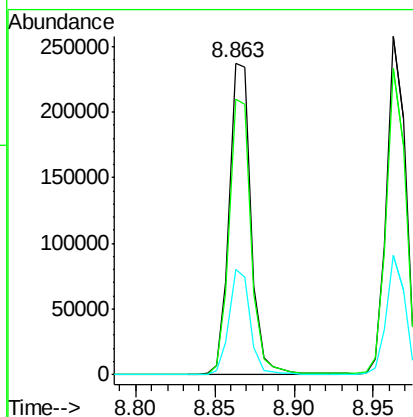
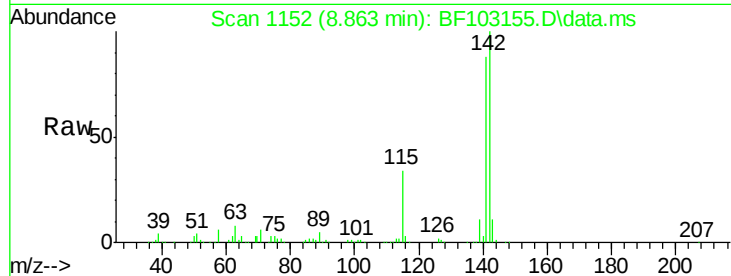




#37
2-Methylnaphthalene
Concen: 11.23 ng
RT: 8.863 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

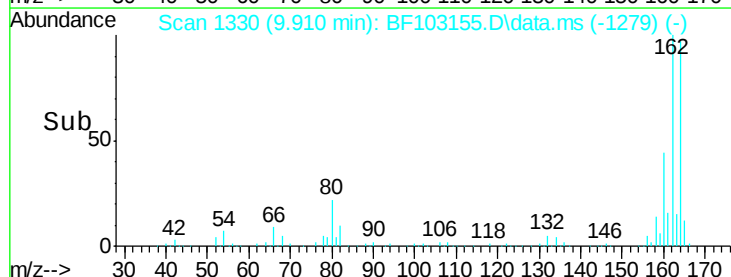
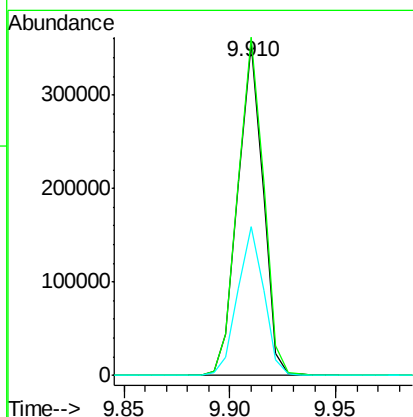
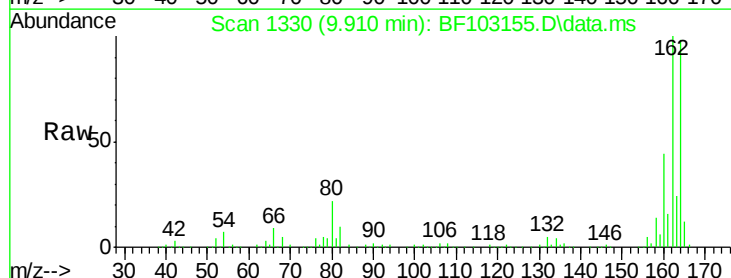
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

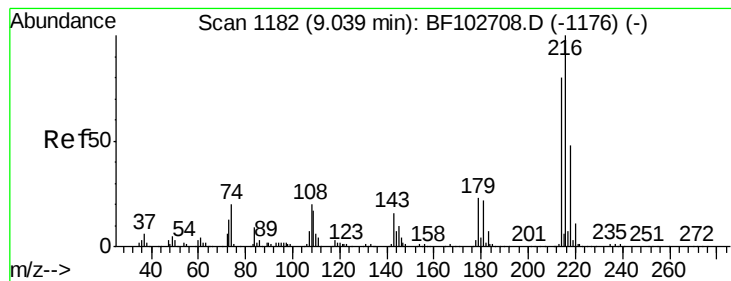
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	33.9	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	44.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.93 ng

RT: 9.034 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 86973

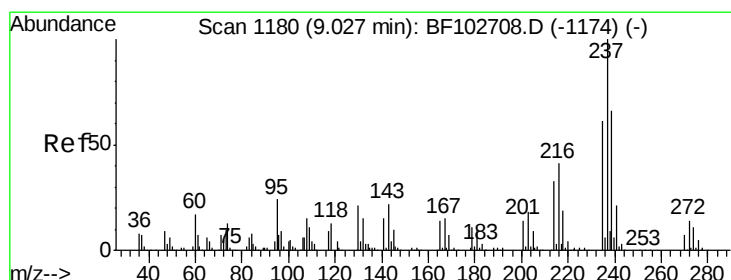
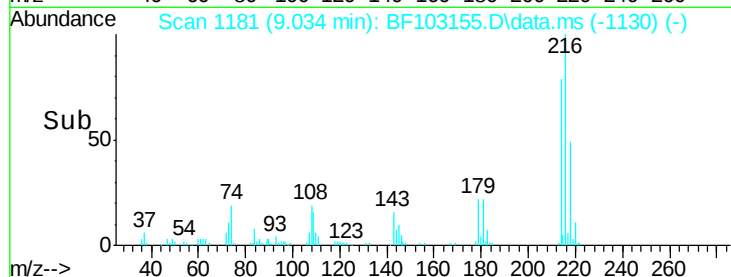
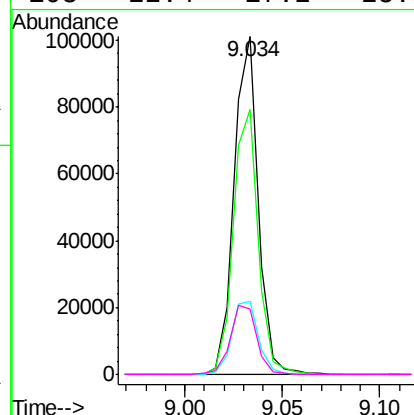
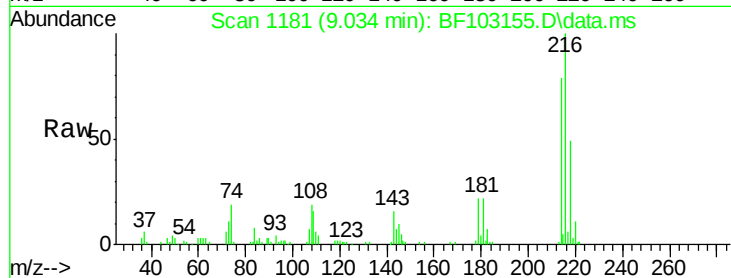
Ion Ratio Lower Upper

216 100

214 80.5 63.0 94.4

179 23.9 18.1 27.1

108 22.4 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 2.53 ng

RT: 9.016 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

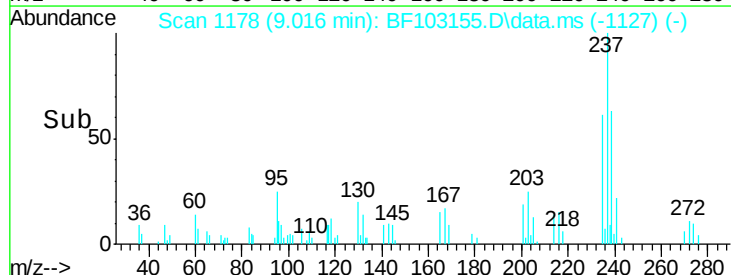
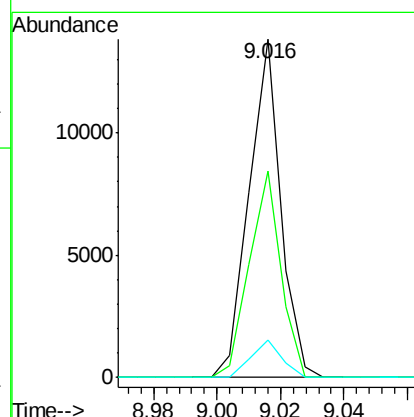
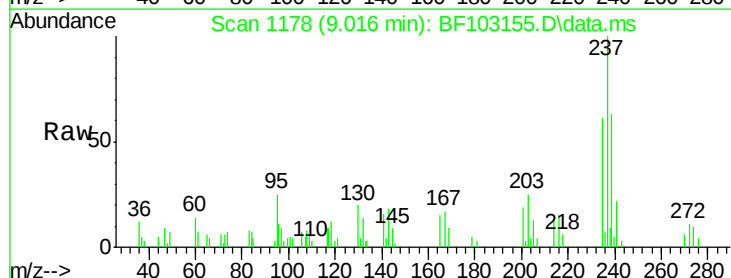
Tgt Ion:237 Resp: 9559

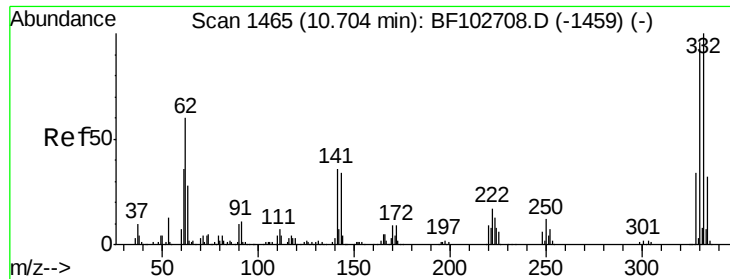
Ion Ratio Lower Upper

237 100

235 61.0 44.8 84.8

272 11.2 0.0 33.3





#41

2,4,6-Tribromophenol

Concen: 22.92 ng

RT: 10.698 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

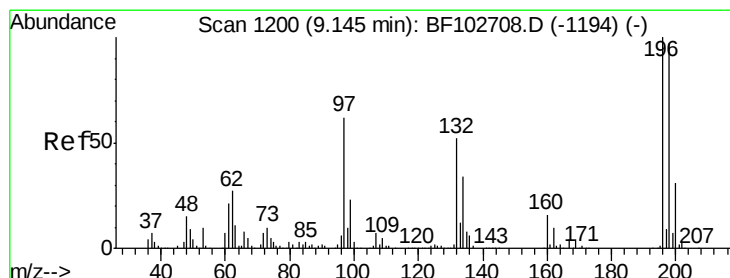
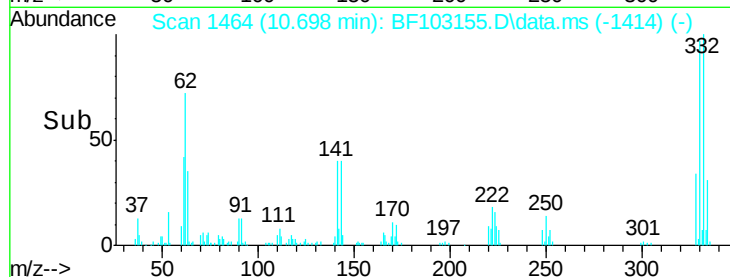
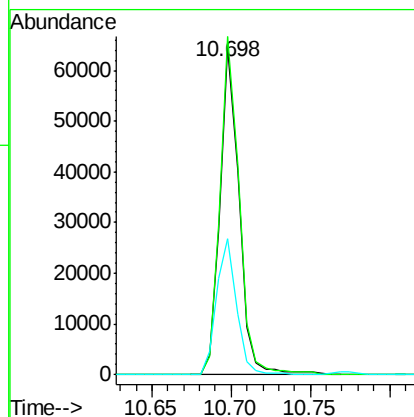
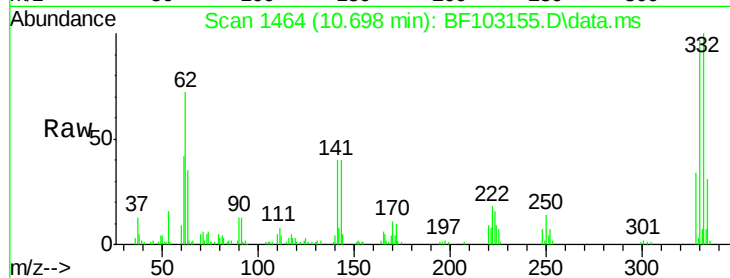
Tot Ion:330 Resp: 53900

Ion Ratio Lower Upper

330 100

332 103.6 77.0 115.6

141 43.7 29.9 44.9



#42

2,4,6-Trichlorophenol

Concen: 10.77 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

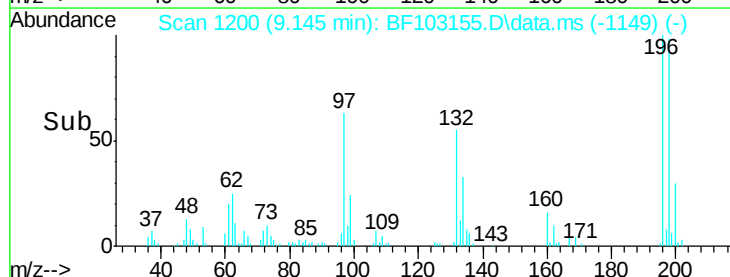
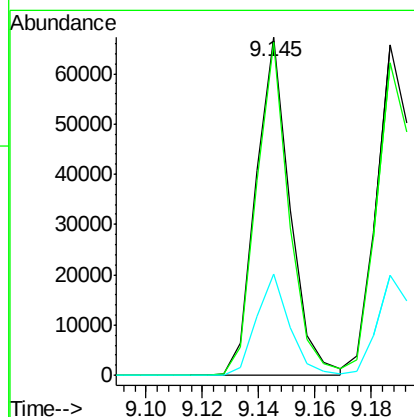
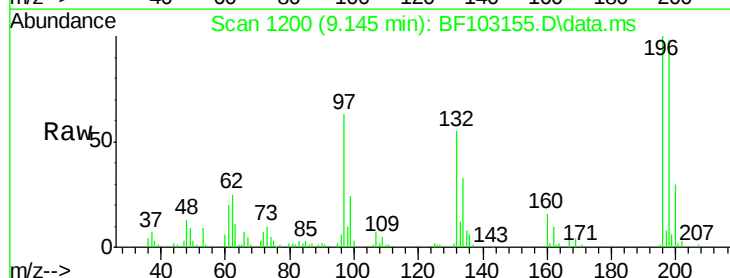
Tgt Ion:196 Resp: 56274

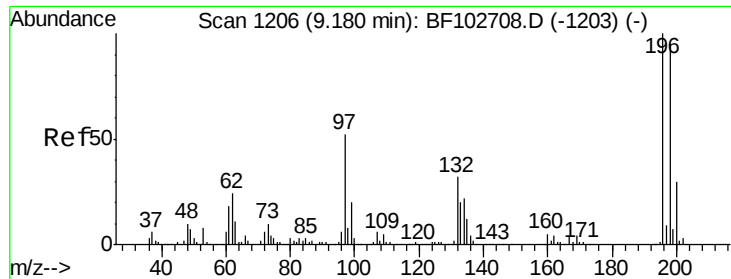
Ion Ratio Lower Upper

196 100

198 98.5 75.7 113.5

200 29.9 24.5 36.7

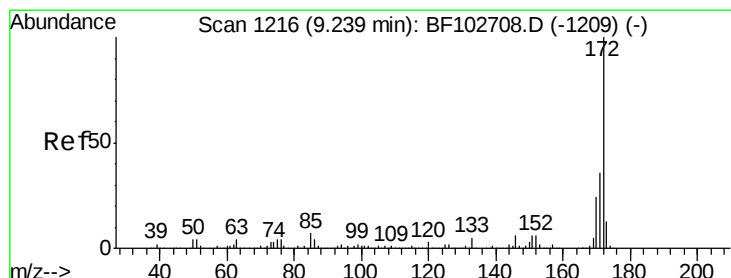
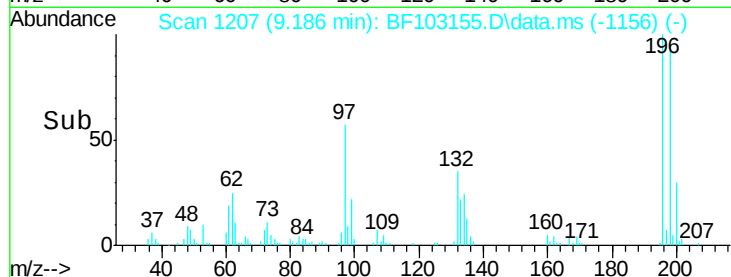
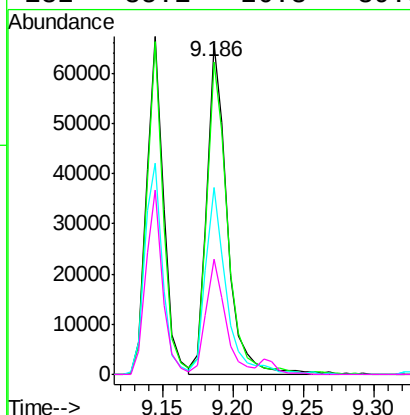
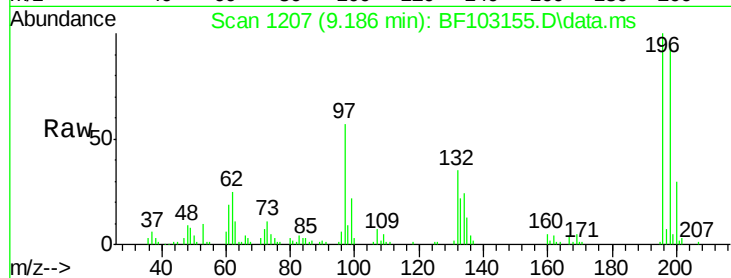




#43
 2,4,5-Trichlorophenol
 Concen: 11.31 ng
 RT: 9.186 min Scan# 1206
 Delta R.T. 0.000 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

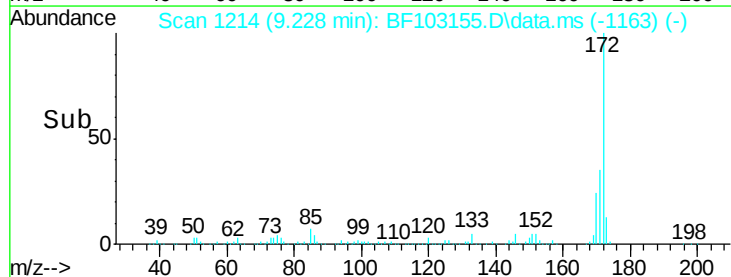
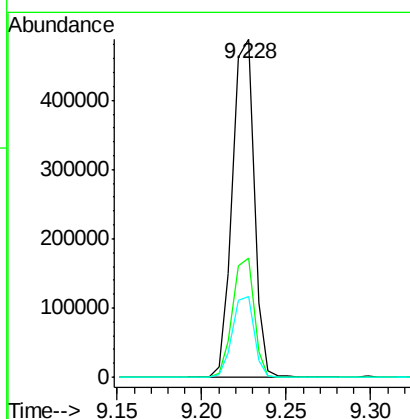
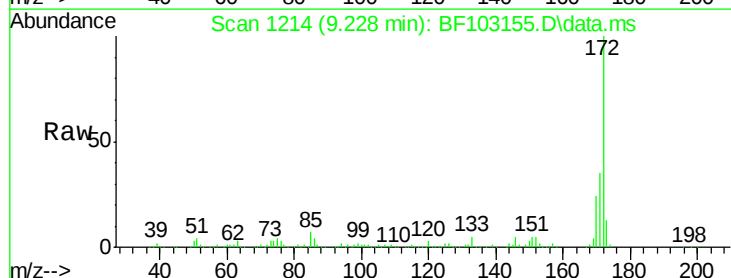
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

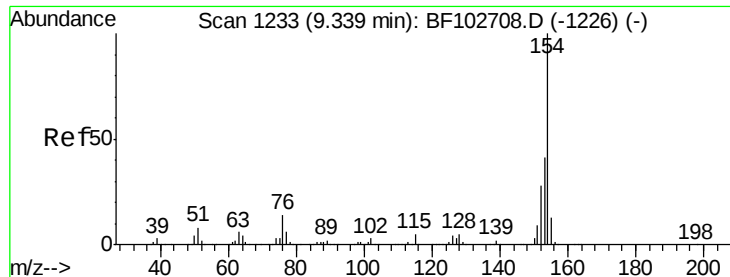
Tot Ion:196 Resp: 66627
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.6 112.0
 97 56.6 42.9 64.3
 132 35.1 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 24.87 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. 0.000 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

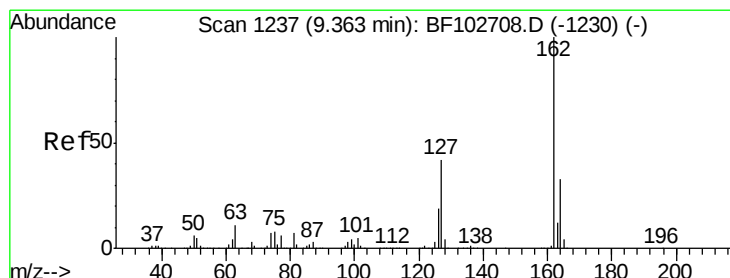
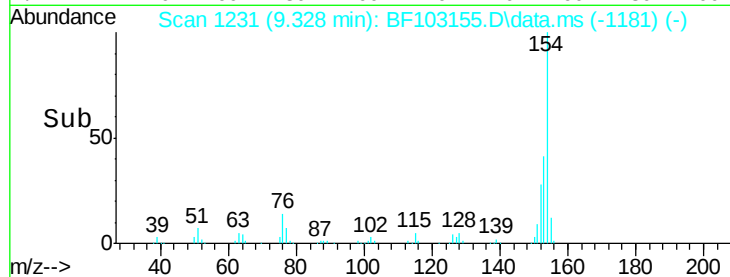
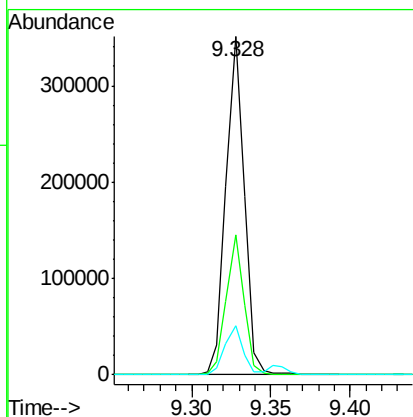
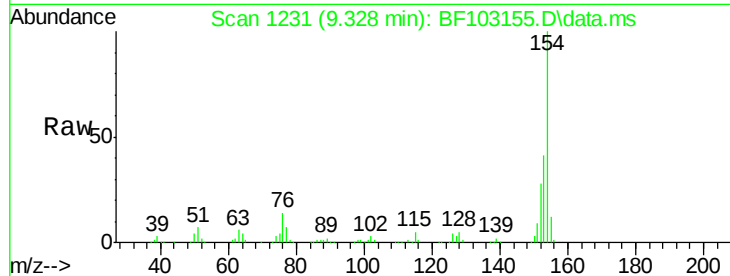




#45
 1,1'-Biphenyl
 Concen: 11.43 ng
 RT: 9.328 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

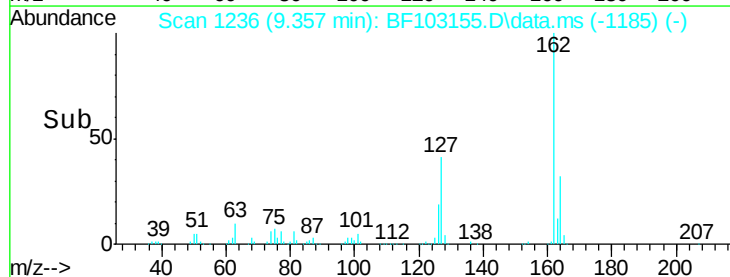
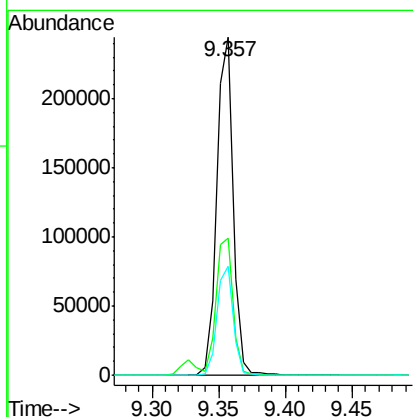
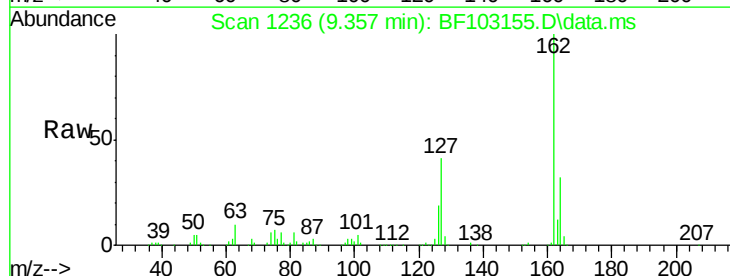
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

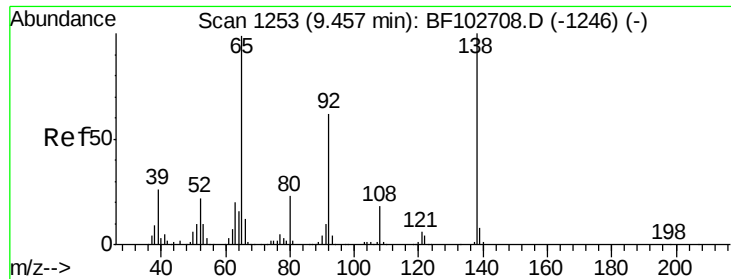
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	14.3	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 10.95 ng
 RT: 9.357 min Scan# 1236
 Delta R.T. 0.000 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

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





#47

2-Nitroaniline

Concen: 15.41 ng

RT: 9.451 min Scan# 12

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

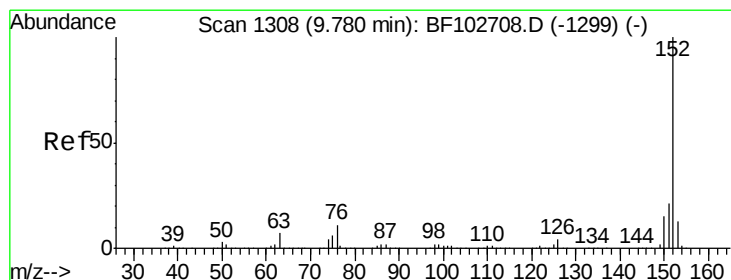
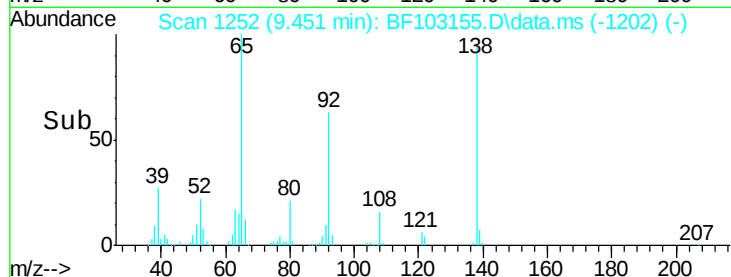
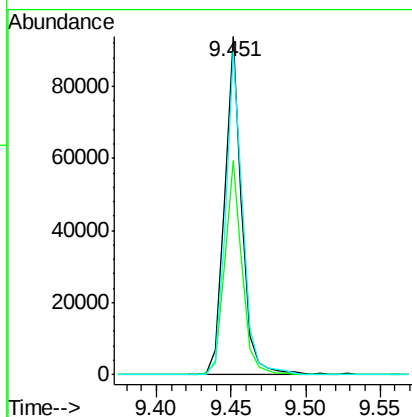
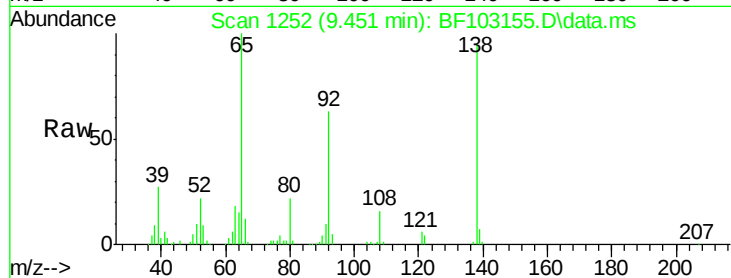
Tot Ion: 65 Resp: 76166

Ion Ratio Lower Upper

65 100

92 63.3 55.8 83.6

138 95.4 91.2 136.8



#48

Acenaphthylene

Concen: 11.34 ng

RT: 9.769 min Scan# 1306

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

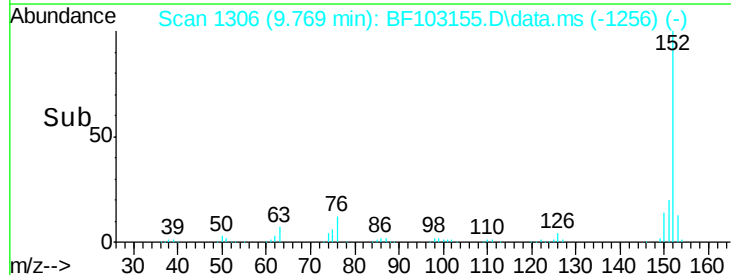
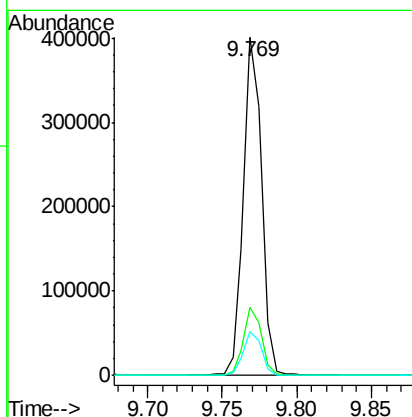
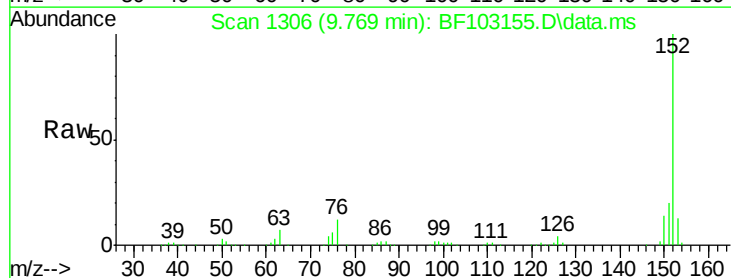
Tgt Ion: 152 Resp: 341206

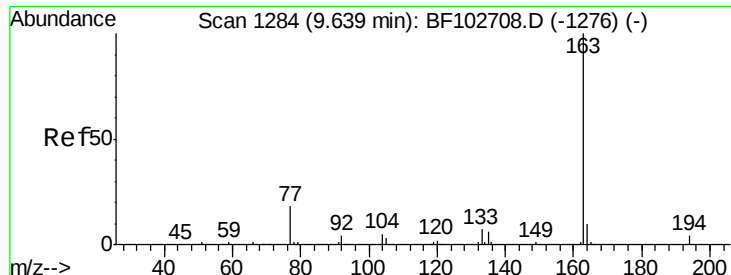
Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 11.03 ng

RT: 9.622 min Scan# 12

Delta R.T. -0.012 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

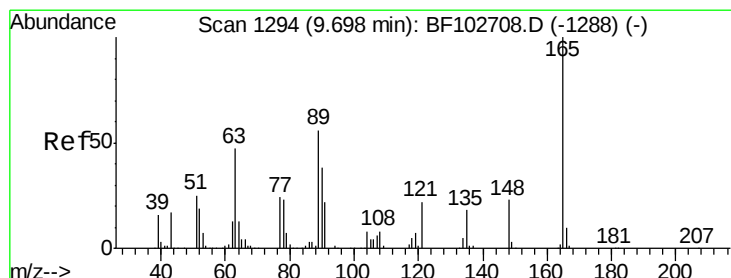
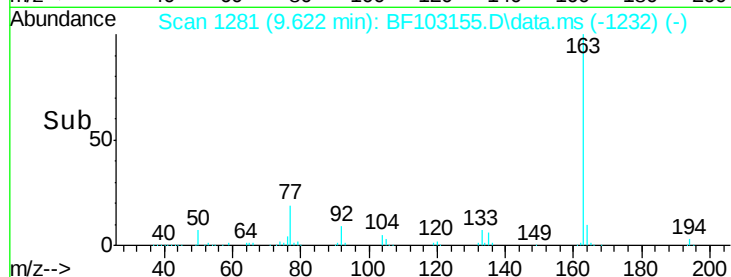
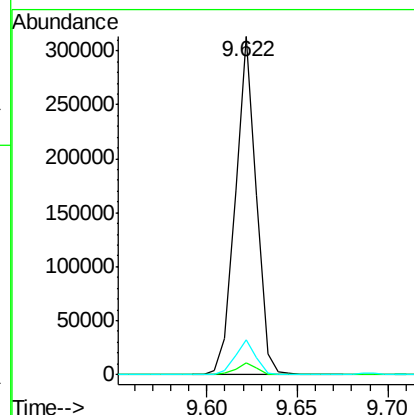
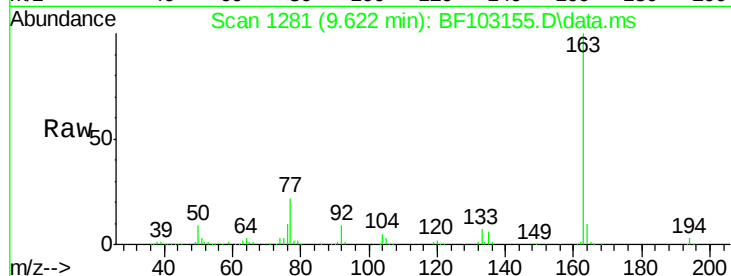
Tot Ion:163 Resp: 251356

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 10.3 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 12.18 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

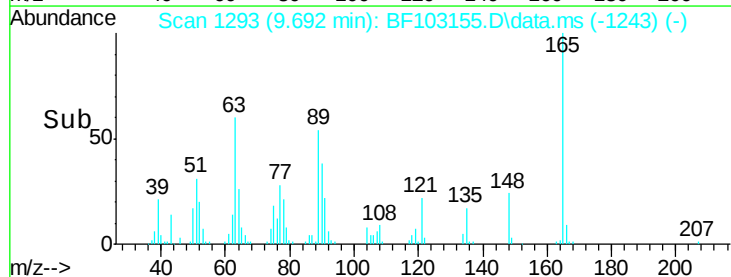
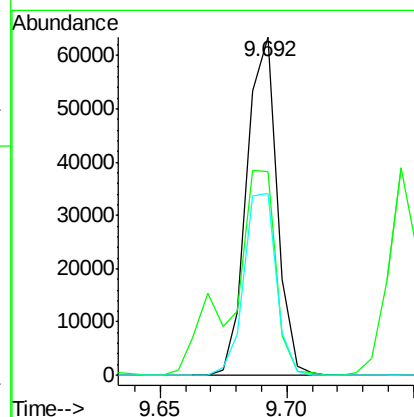
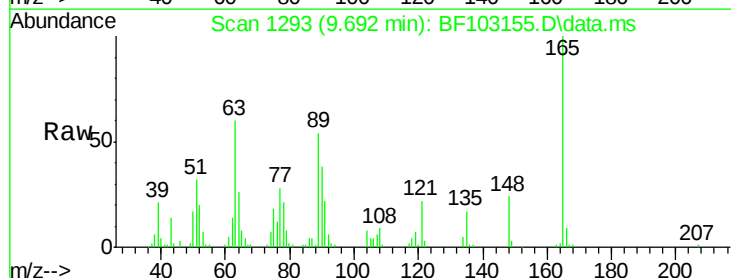
Tgt Ion:165 Resp: 52796

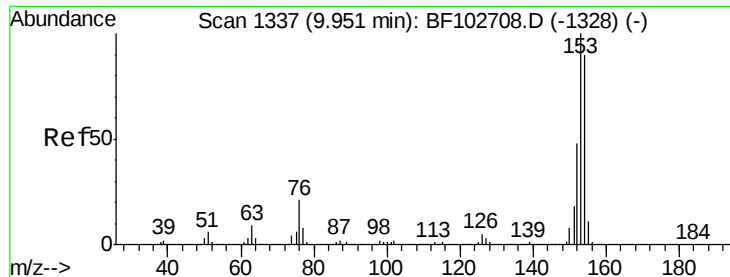
Ion Ratio Lower Upper

165 100

63 60.1 44.7 67.1

89 53.6 44.0 66.0





#51

Acenaphthene

Concen: 10.86 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

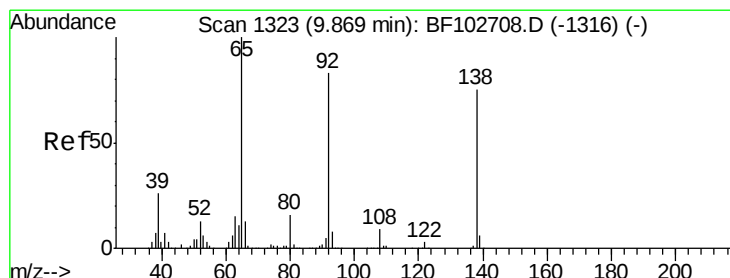
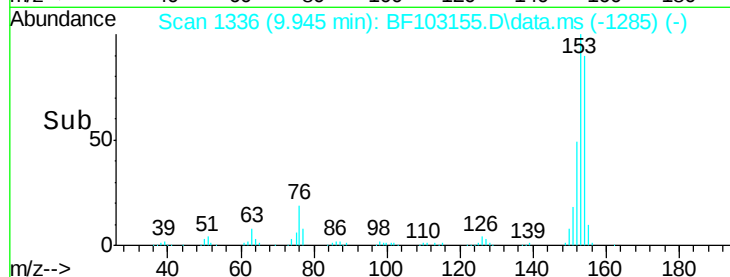
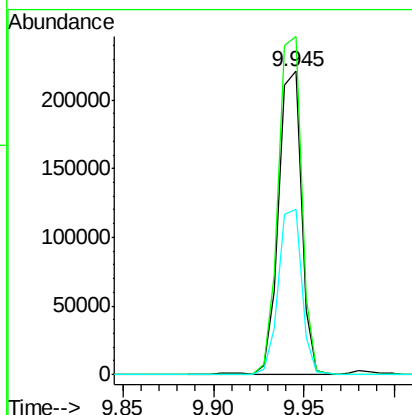
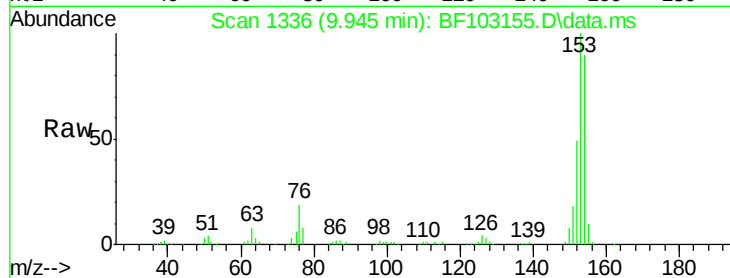
Tot Ion:154 Resp: 195369

Ion Ratio Lower Upper

154 100

153 111.5 91.2 136.8

152 54.6 43.8 65.8



#52

3-Nitroaniline

Concen: 12.33 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

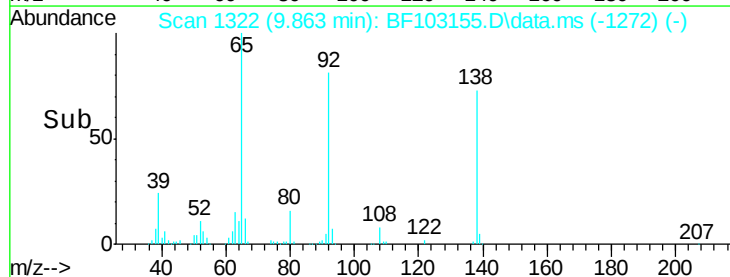
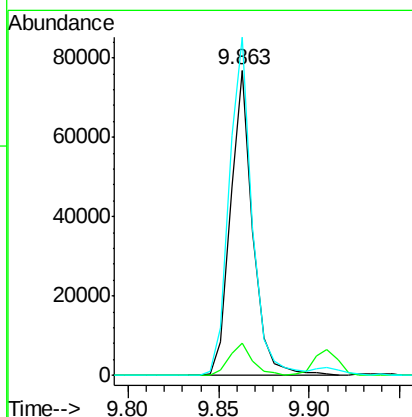
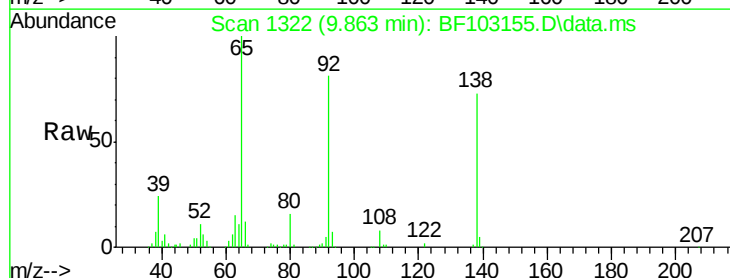
Tgt Ion:138 Resp: 65754

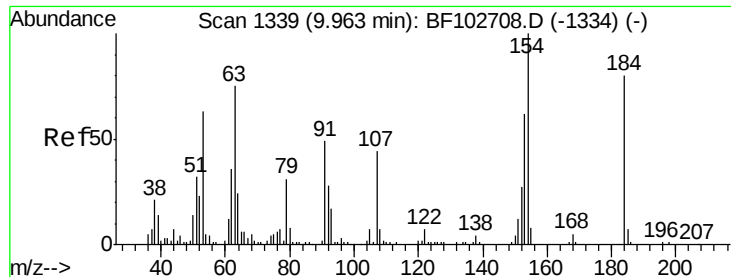
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

92 110.7 89.4 134.2

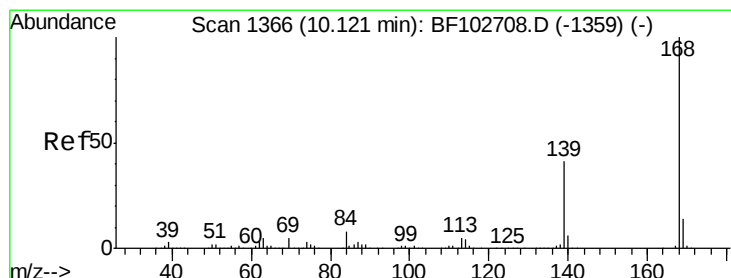
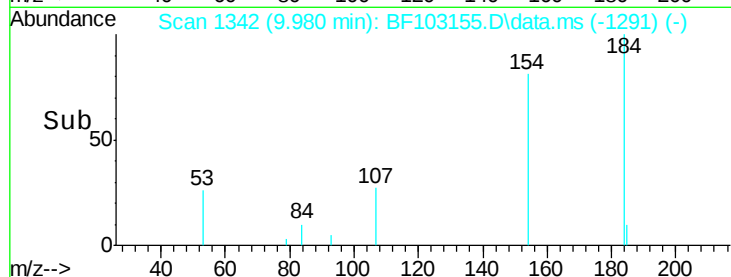
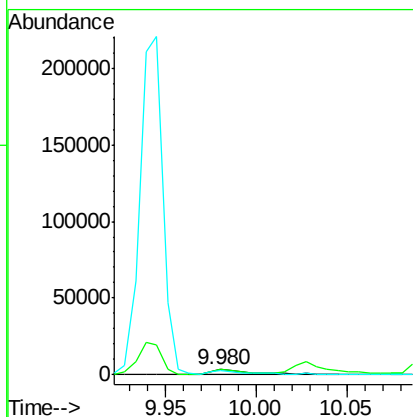
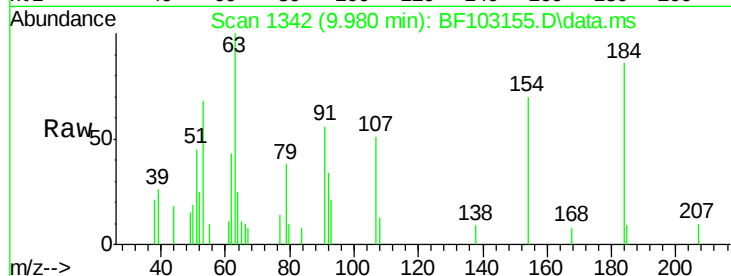




#53
2,4-Dinitrophenol
Concen: 5.48 ng
RT: 9.980 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

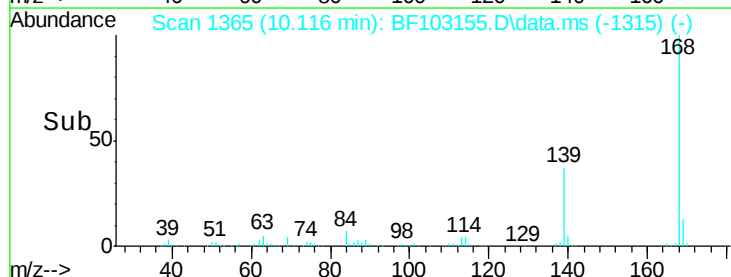
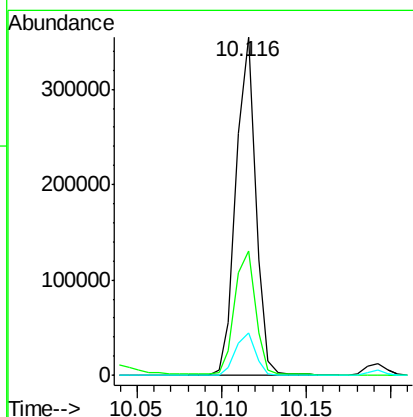
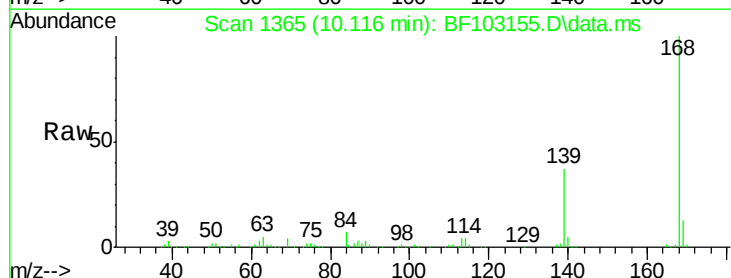
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

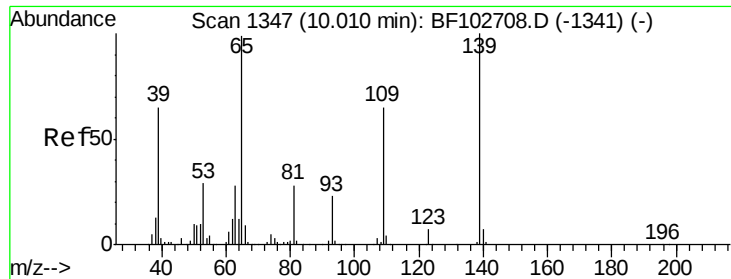
Tot Ion:184 Resp: 5019
Ion Ratio Lower Upper
184 100
63 115.7 54.2 81.2#
154 81.3 184.0 276.0#



#54
Dibenzofuran
Concen: 11.31 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 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

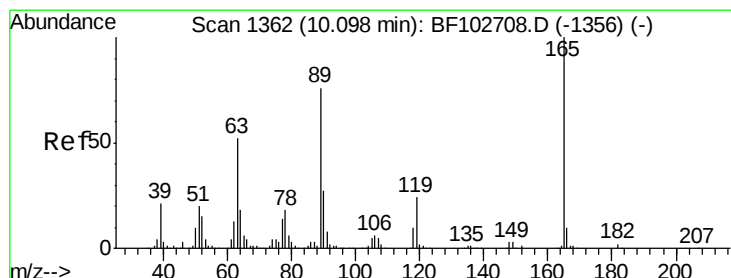
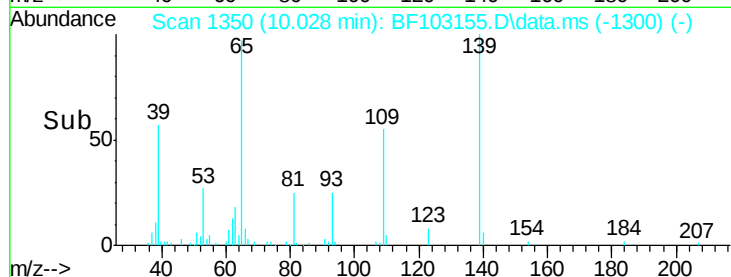
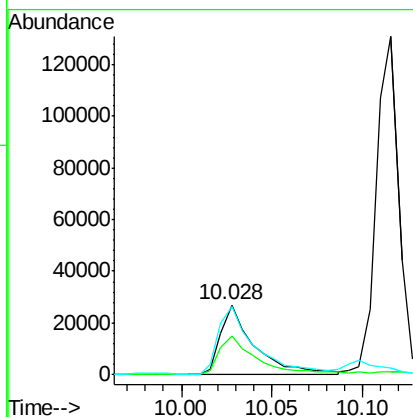
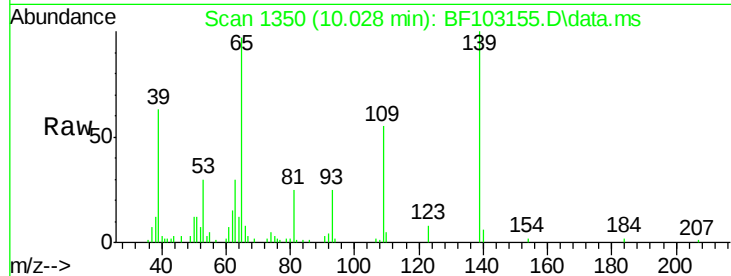




#55
4-Nitrophenol
Concen: 8.99 ng
RT: 10.028 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

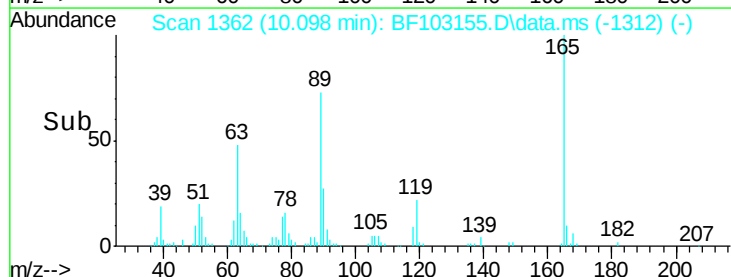
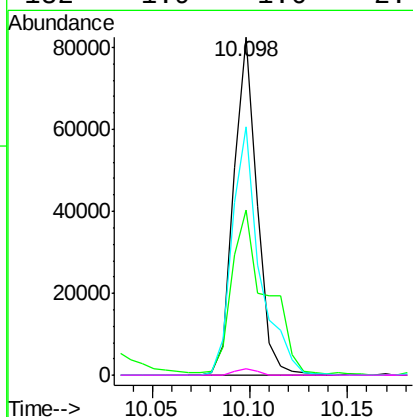
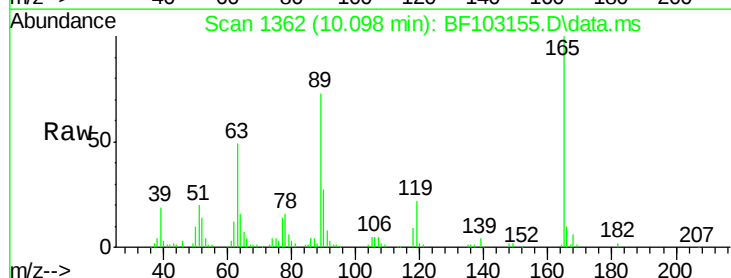
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

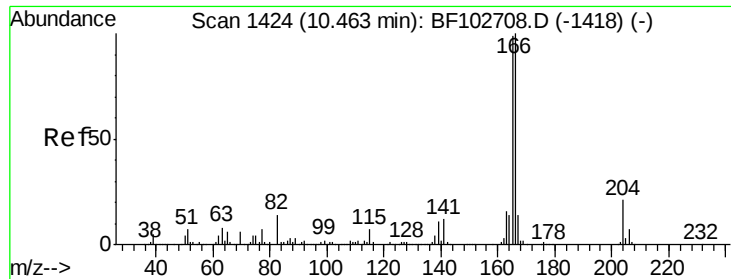
Tot Ion:139 Resp: 35274
Ion Ratio Lower Upper
139 100
109 55.1 48.4 88.4
65 96.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 14.35 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 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

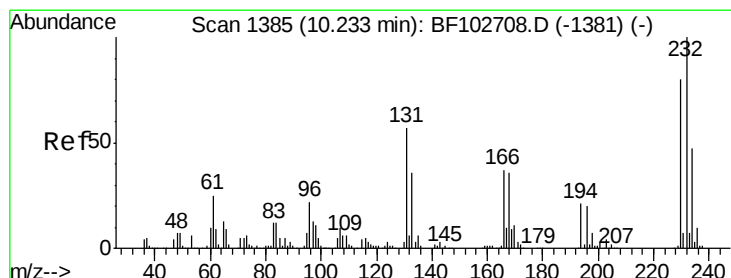
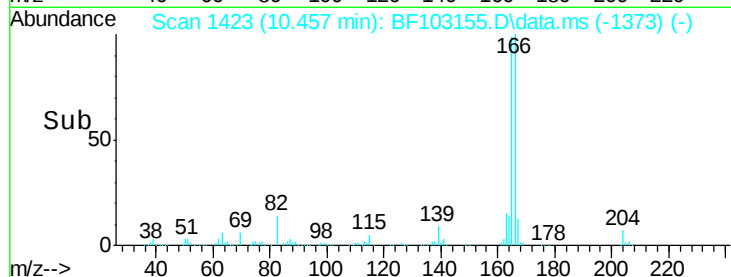
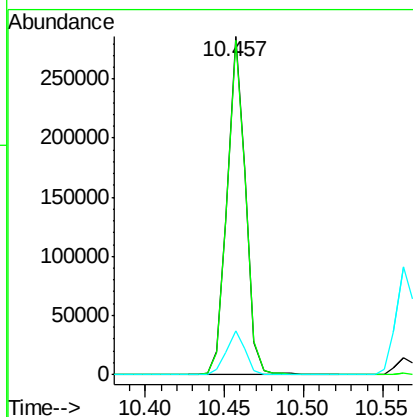
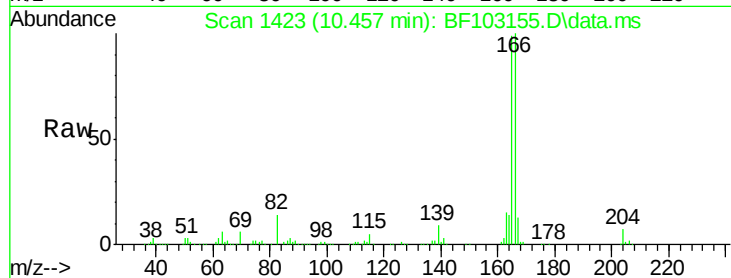




#57
Fluorene
 Concen: 12.33 ng
 RT: 10.457 min Scan# 141
 Delta R.T. -0.006 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

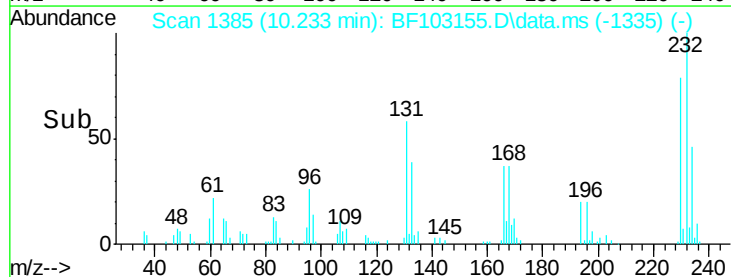
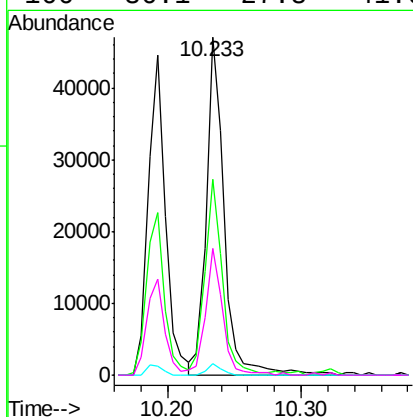
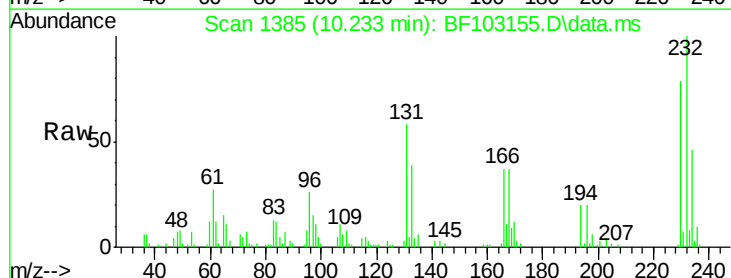
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

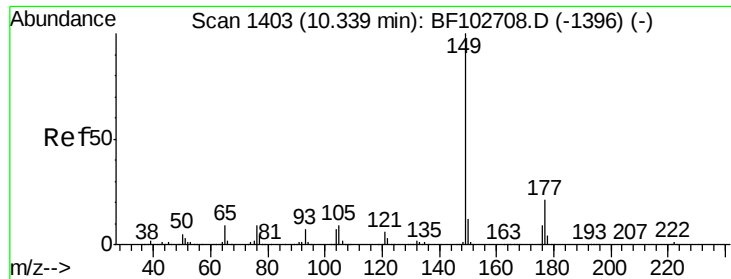
Tot Ion:166 Resp: 227508
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.8 119.8
 167 13.1 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.81 ng
 RT: 10.233 min Scan# 1385
 Delta R.T. -0.006 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





#59

Diethylphthalate

Concen: 11.19 ng

RT: 10.322 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

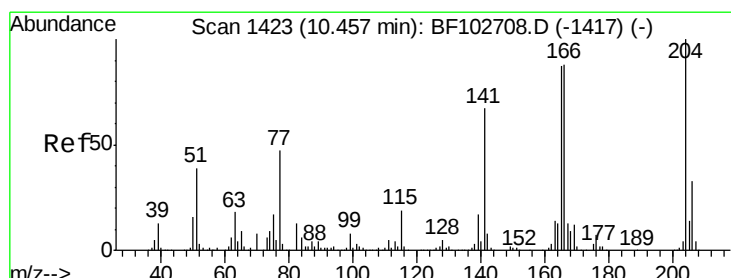
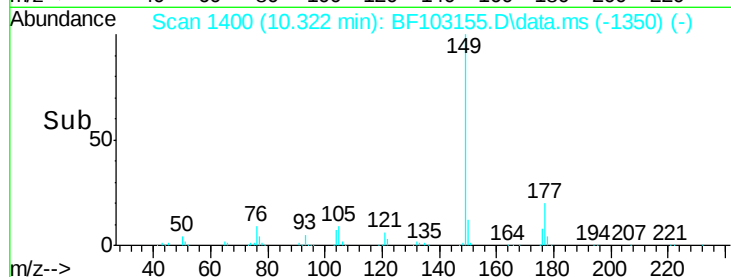
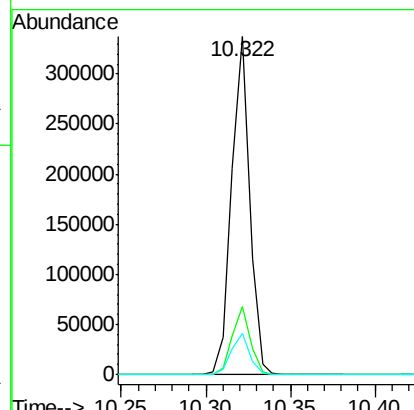
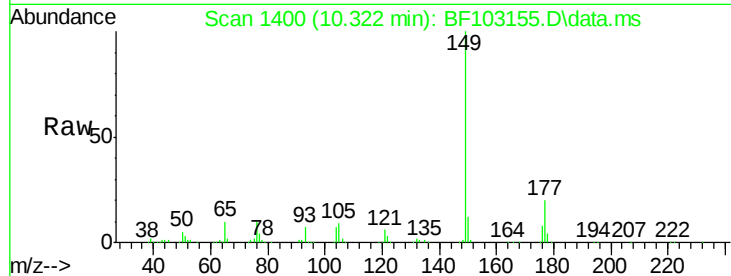
Tot Ion:149 Resp: 251708

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: 12.09 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

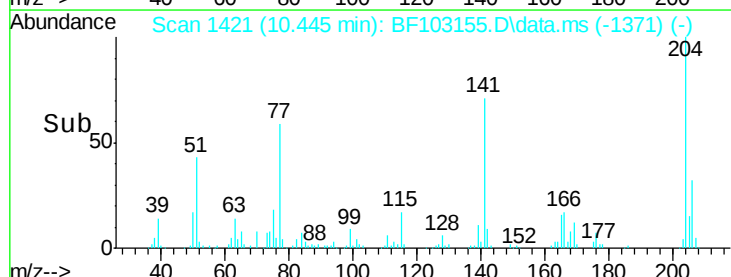
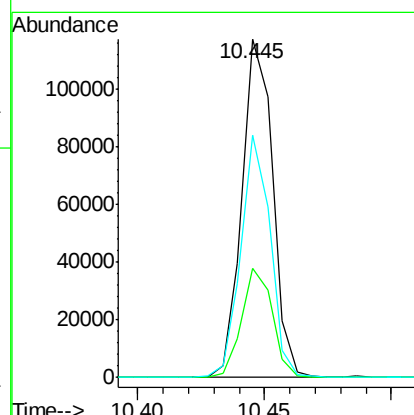
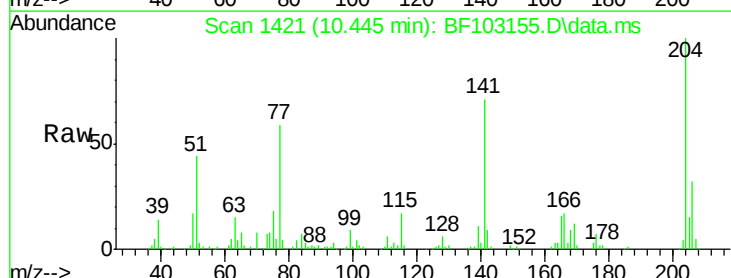
Tgt Ion:204 Resp: 98719

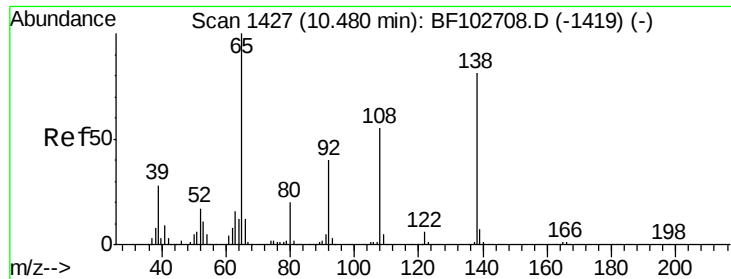
Ion Ratio Lower Upper

204 100

206 32.0 26.5 39.7

141 71.5 54.6 81.8

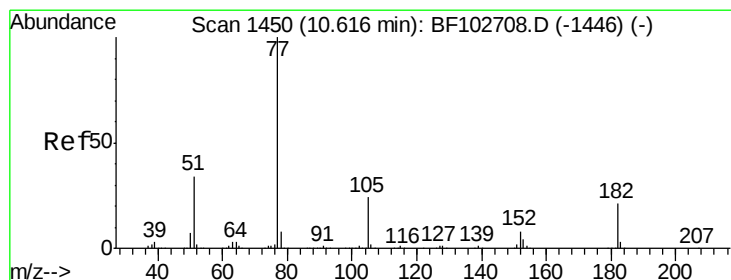
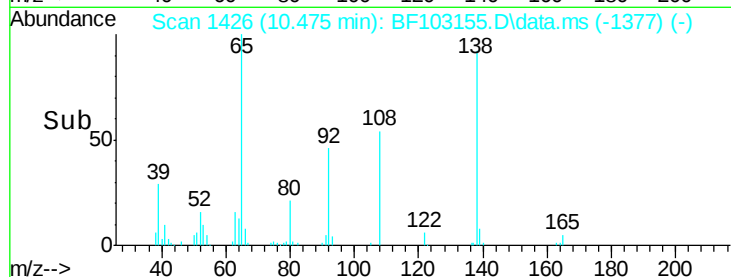
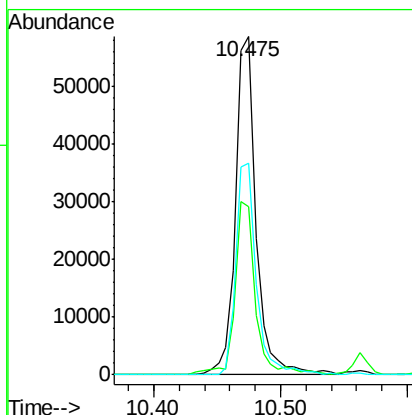
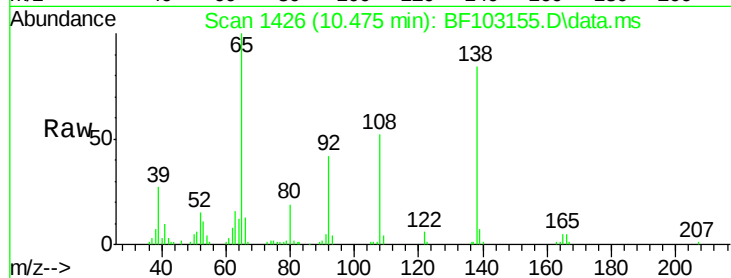




#61
4-Nitroaniline
Concen: 12.84 ng
RT: 10.475 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

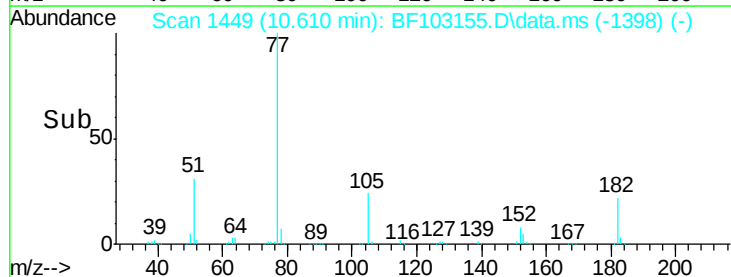
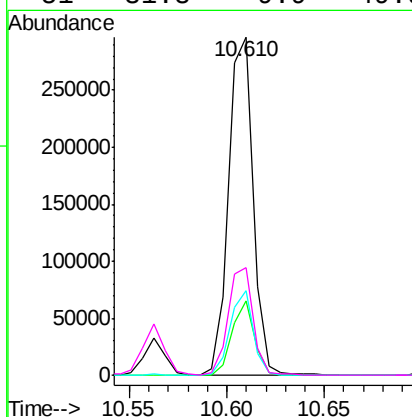
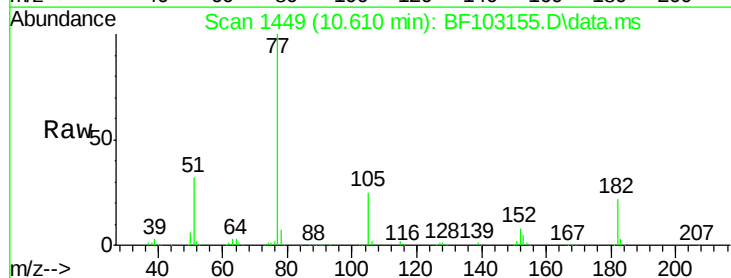
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

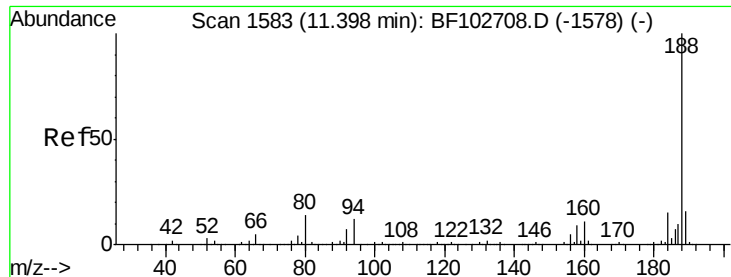
Tot Ion:138 Resp: 65199
Ion Ratio Lower Upper
138 100
92 49.7 30.2 70.2
108 62.6 52.5 92.5



#62
Azobenzene
Concen: 11.53 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 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: 20.00 ng

RT: 11.398 min Scan# 15

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

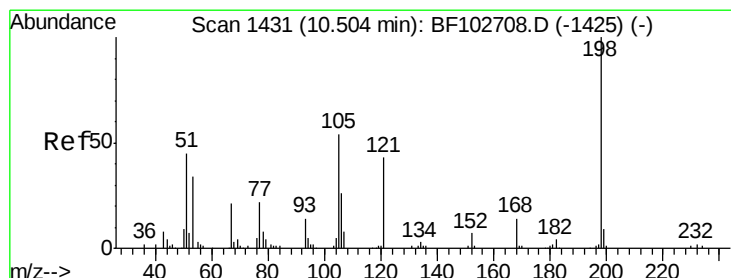
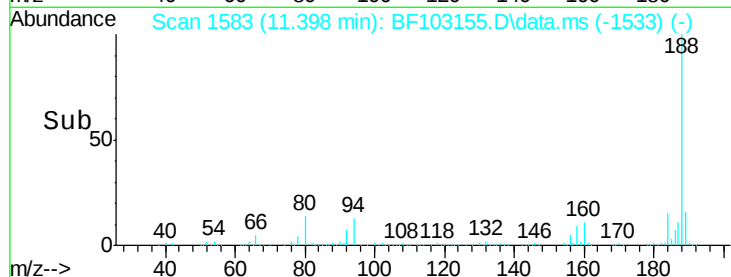
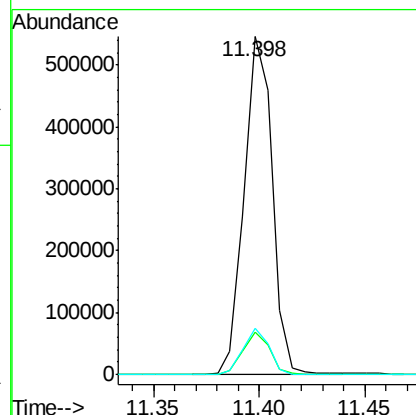
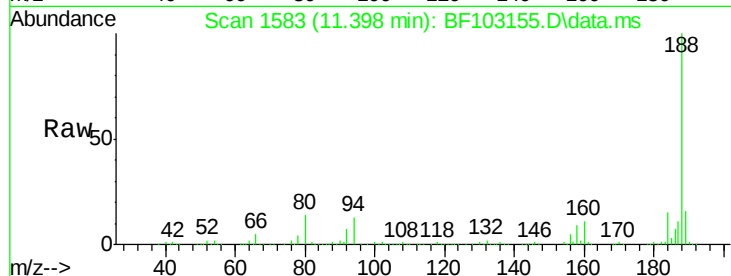
Tot Ion:188 Resp: 503435

Ion Ratio Lower Upper

188 100

94 12.7 8.5 12.7

80 13.8 9.2 13.8#



#64

4,6-Dinitro-2-methylphenol

Concen: 10.09 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

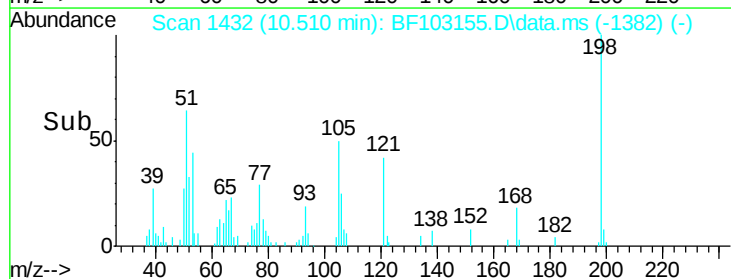
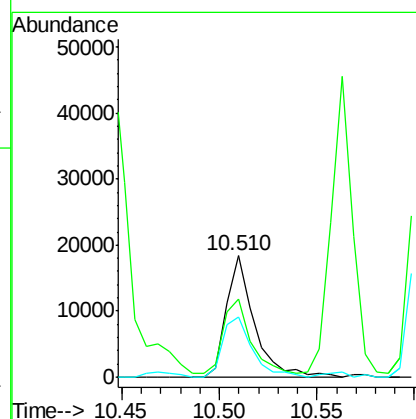
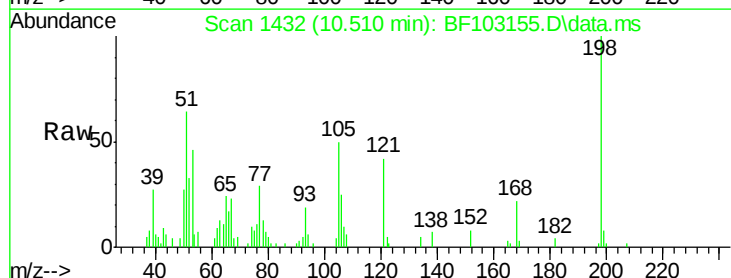
Tgt Ion:198 Resp: 18290

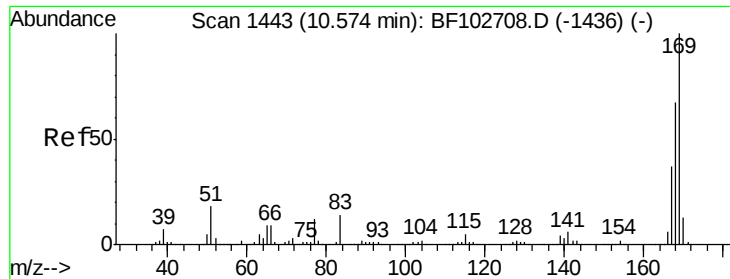
Ion Ratio Lower Upper

198 100

51 64.0 37.7 77.7

105 49.9 36.3 76.3

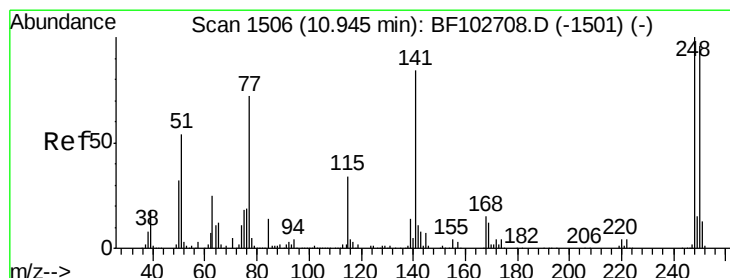
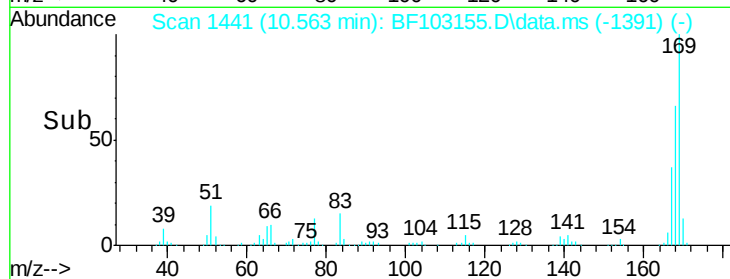
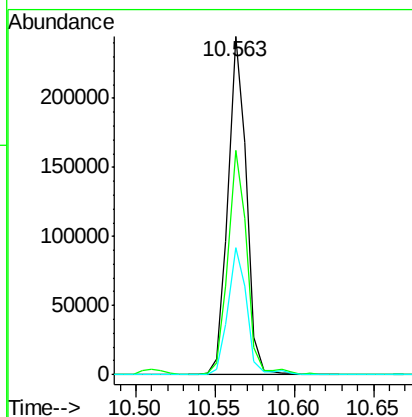
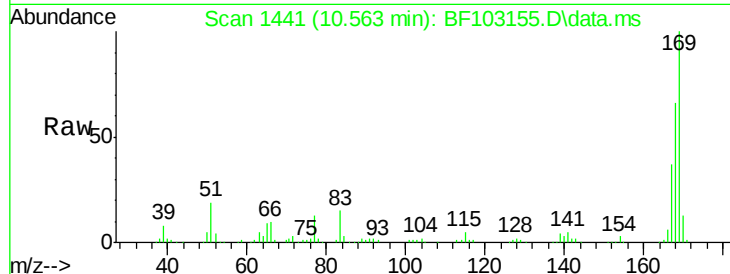




#65
 n-Nitrosodiphenylamine
 Concen: 11.07 ng
 RT: 10.563 min Scan# 1441
 Delta R.T. -0.006 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

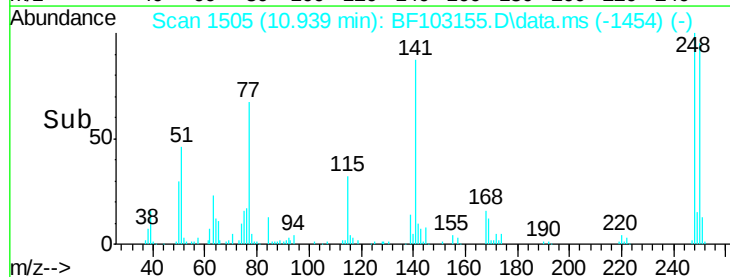
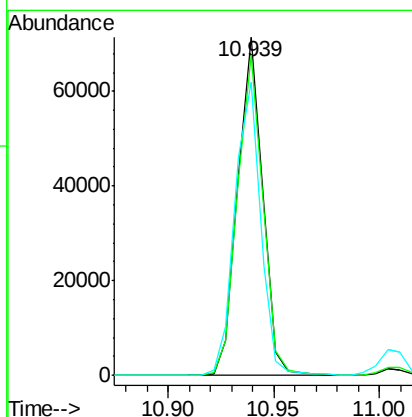
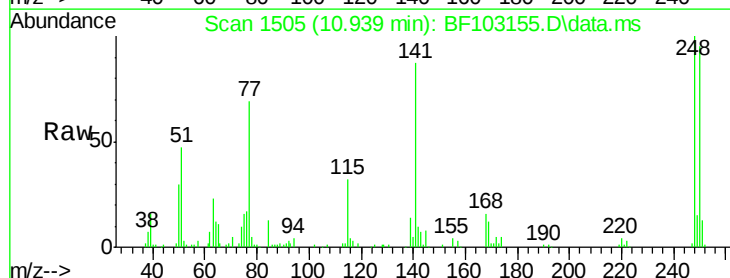
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

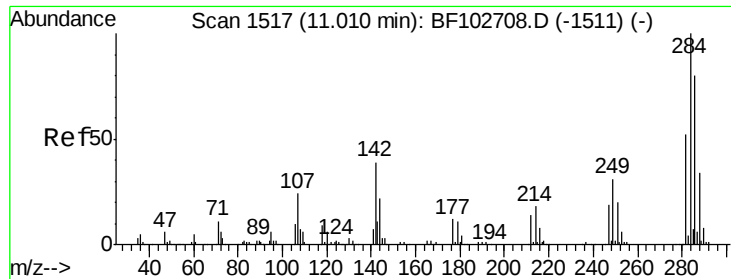
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.4	81.6
167	37.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 10.86 ng
 RT: 10.939 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

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

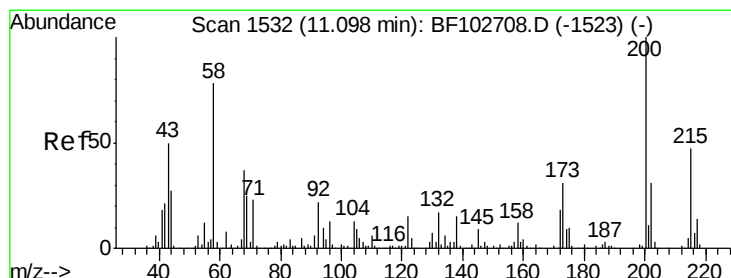
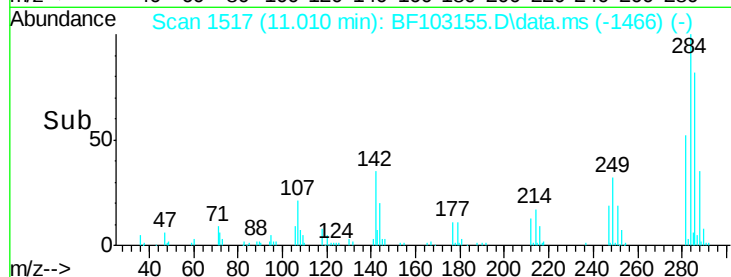
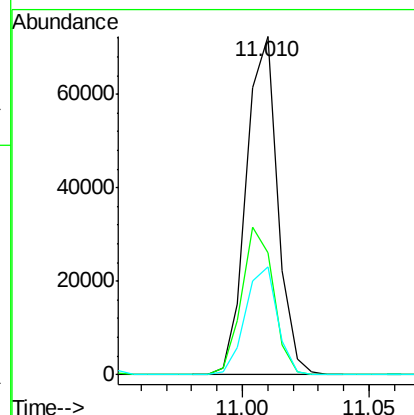
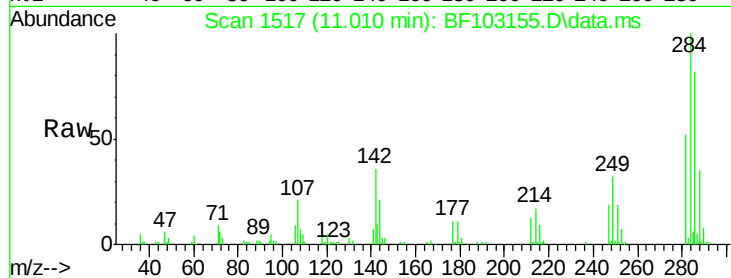




#67
Hexachlorobenzene
Concen: 10.61 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

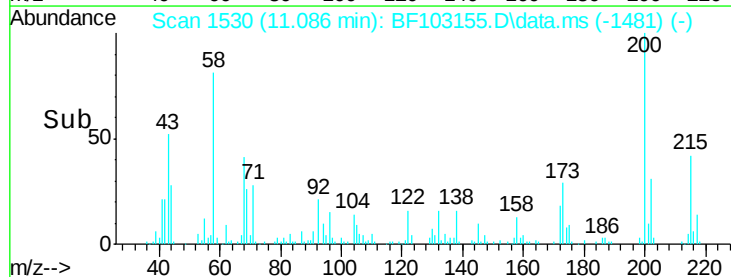
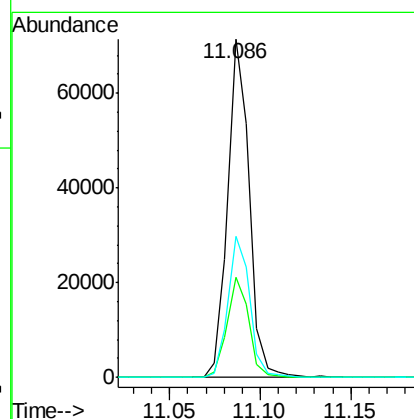
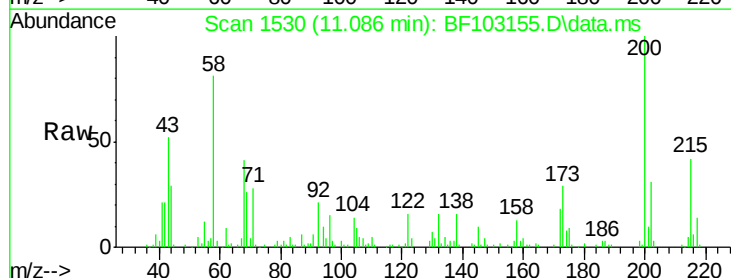
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

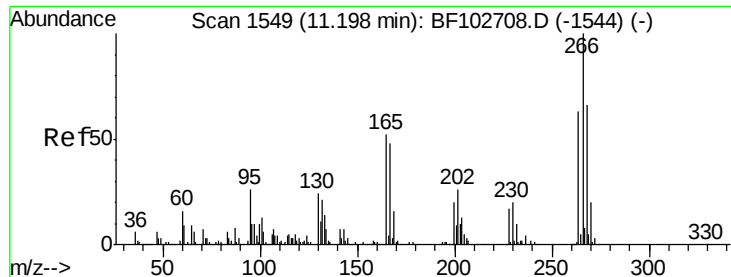
Tot Ion:284 Resp: 62340
Ion Ratio Lower Upper
284 100
142 36.1 34.6 52.0
249 31.8 24.8 37.2



#68
Atrazine
Concen: 11.30 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.012 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





#69

Pentachlorophenol

Concen: 6.12 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

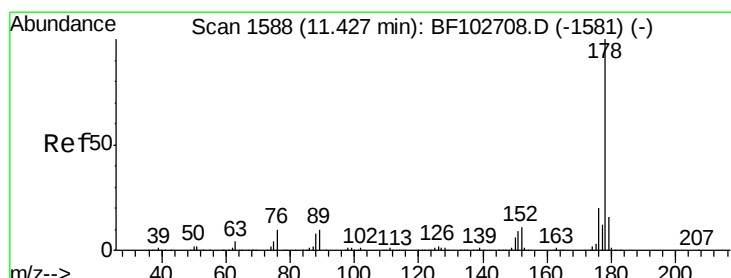
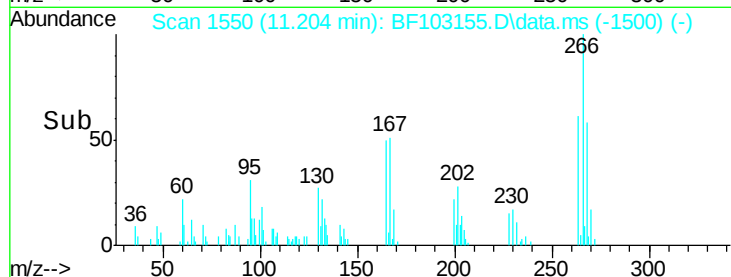
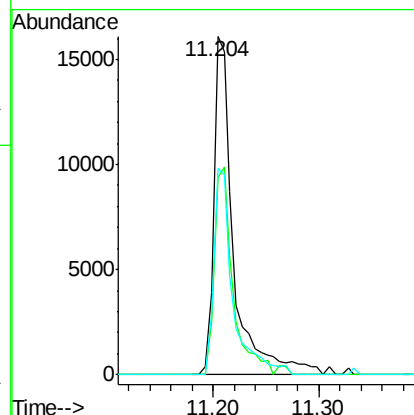
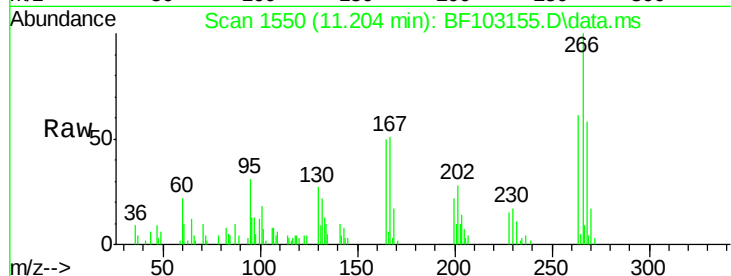
Tot Ion:266 Resp: 21090

Ion Ratio Lower Upper

266 100

268 62.4 51.1 76.7

264 60.9 49.5 74.3



#70

Phenanthrene

Concen: 11.38 ng

RT: 11.422 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

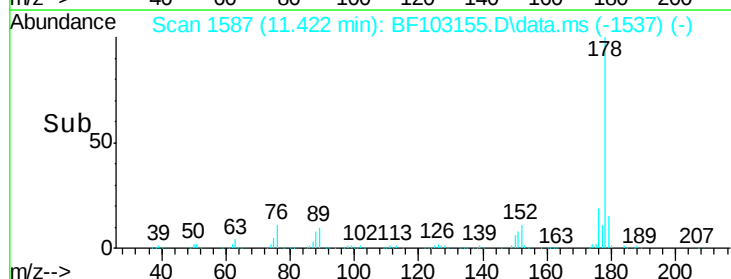
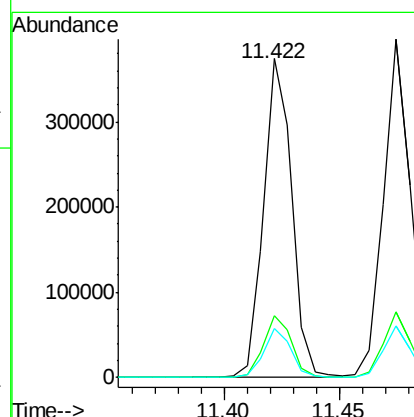
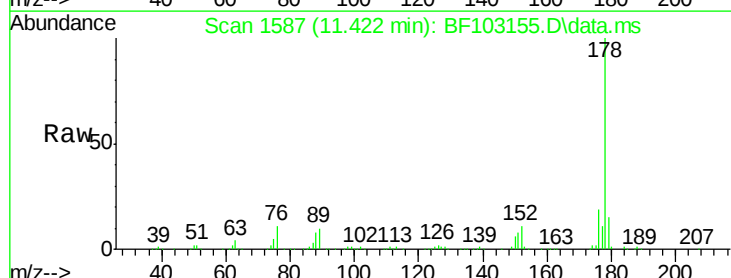
Tgt Ion:178 Resp: 319028

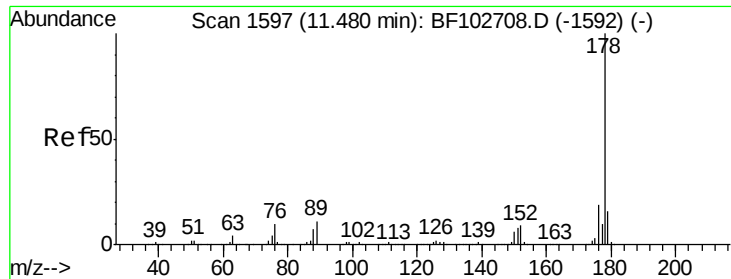
Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 15.3 13.0 19.6

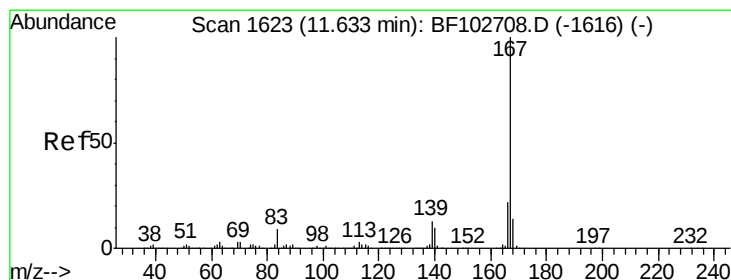
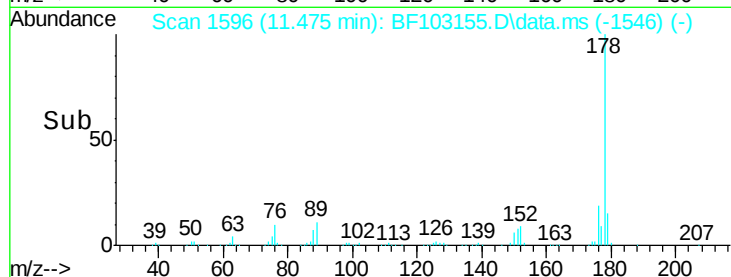
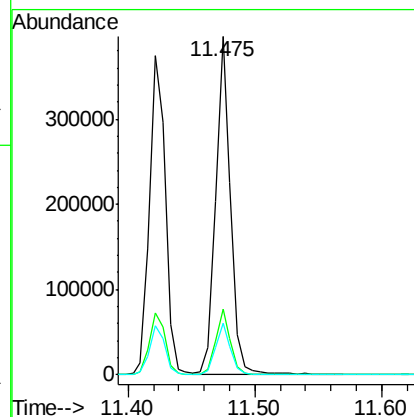
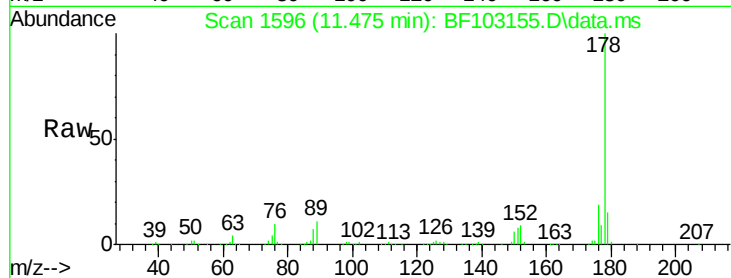




#71
 Anthracene
 Concen: 11.55 ng
 RT: 11.475 min Scan# 1596
 Delta R.T. -0.006 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

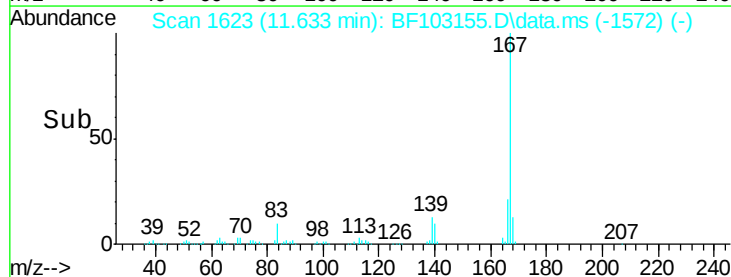
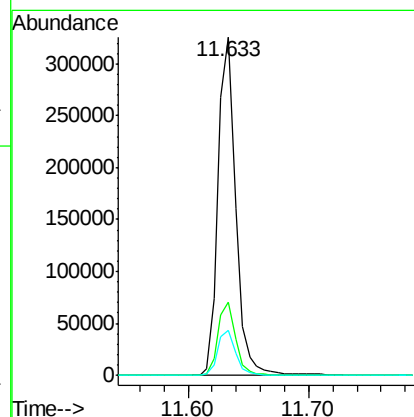
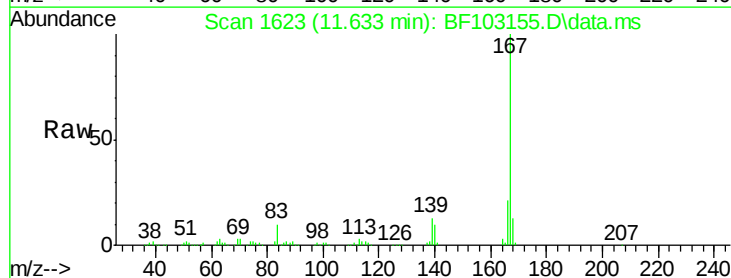
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

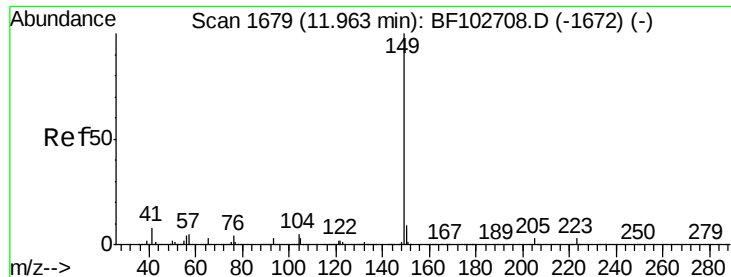
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.6	19.0



#72
 Carbazole
 Concen: 11.72 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt 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: 12.04 ng

RT: 11.951 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

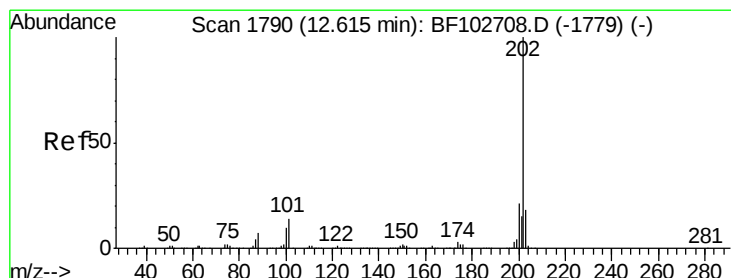
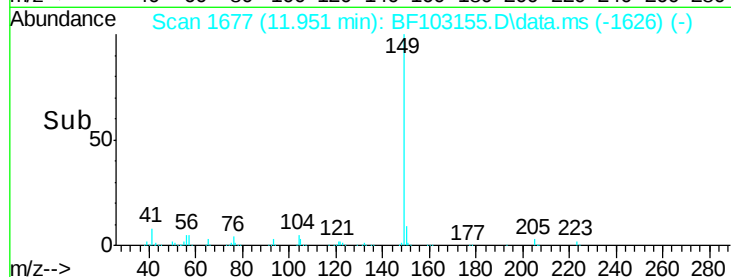
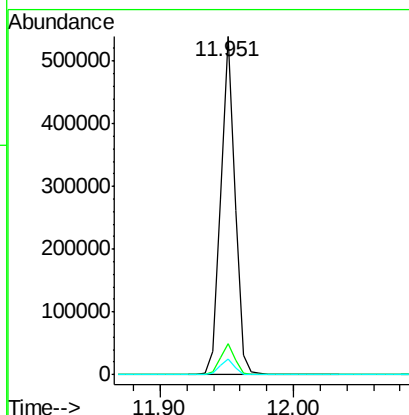
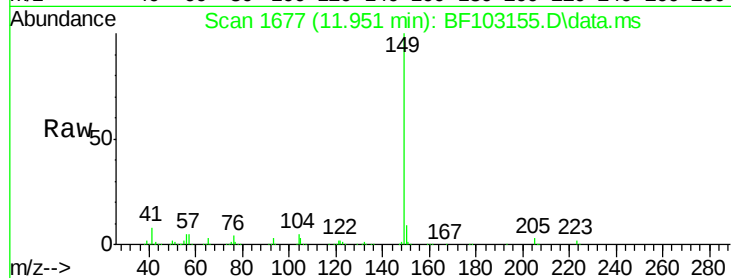
Tot Ion:149 Resp: 408731

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 4.6 3.8 5.8



#74

Fluoranthene

Concen: 11.46 ng

RT: 12.616 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

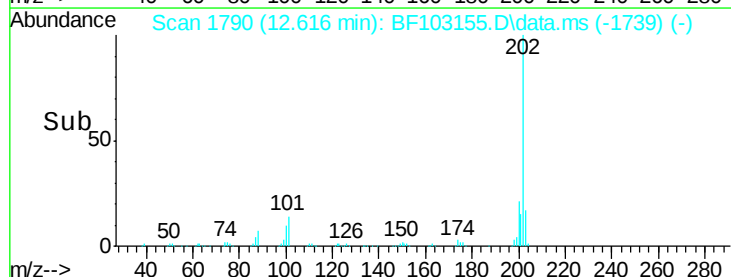
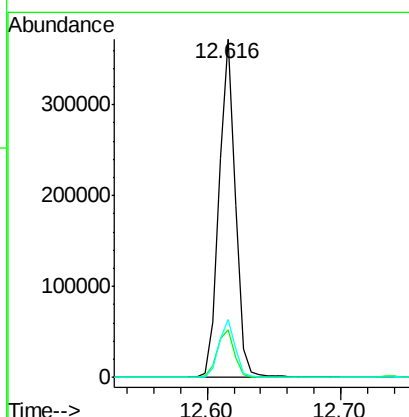
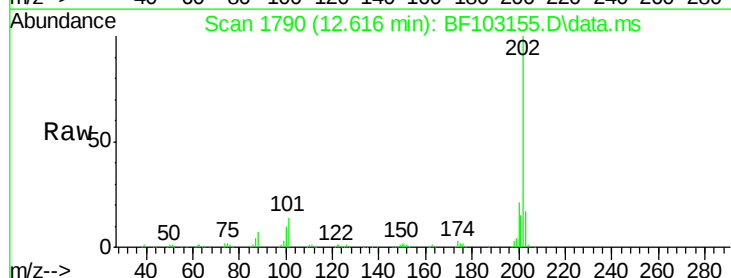
Tgt Ion:202 Resp: 323218

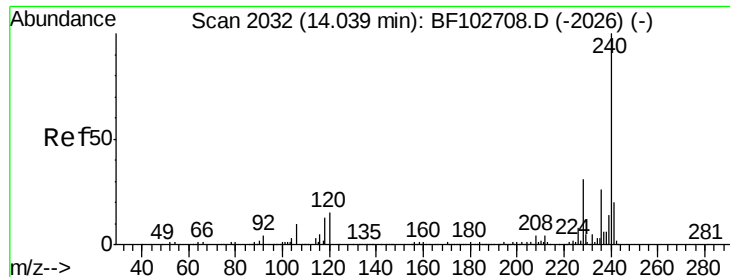
Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.1

203 16.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

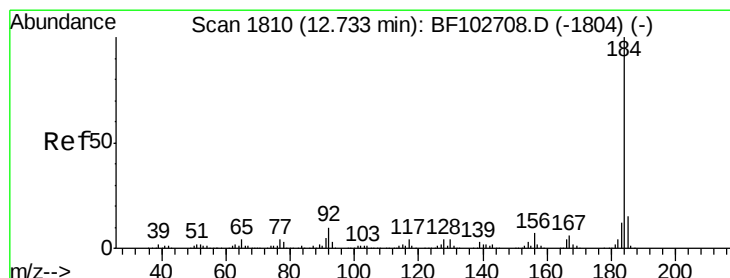
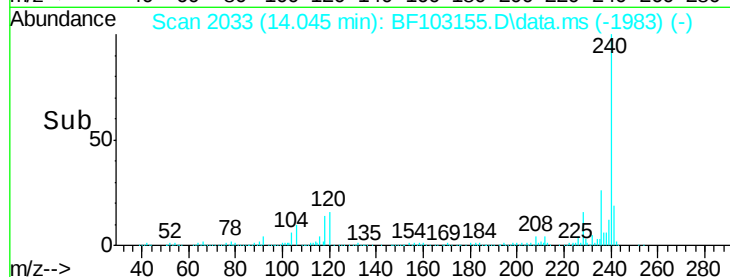
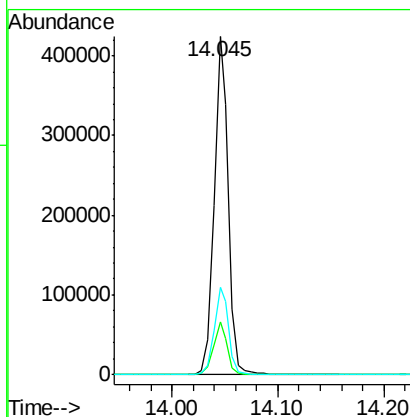
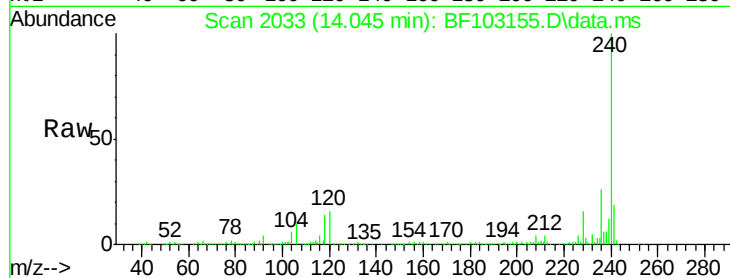
Tot Ion:240 Resp: 400207

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

236 25.9 20.7 31.1



#76

Benzidine

Concen: 9.54 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

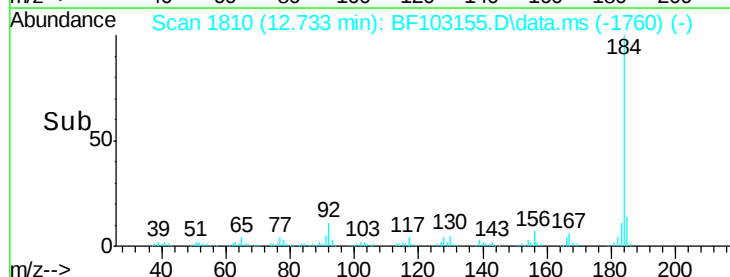
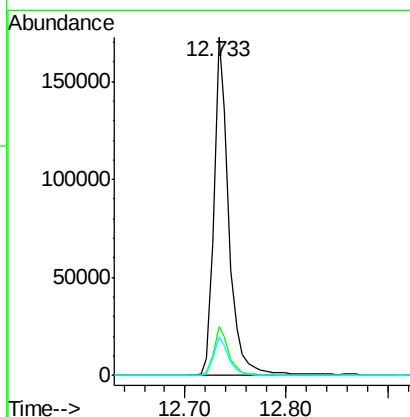
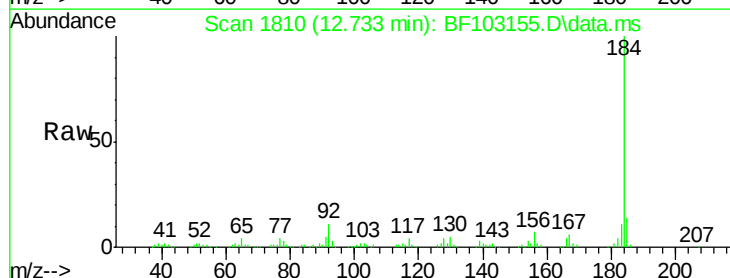
Tgt Ion:184 Resp: 175563

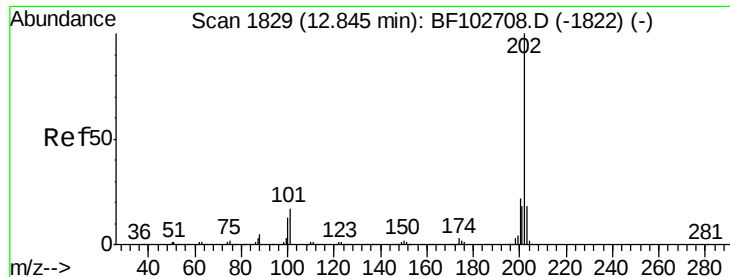
Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

183 11.5 9.3 13.9





#77

Pvrene

Concen: 10.55 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

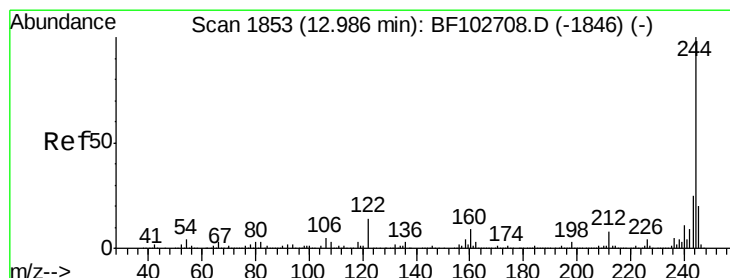
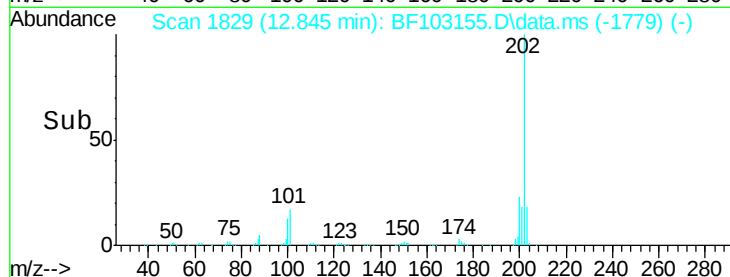
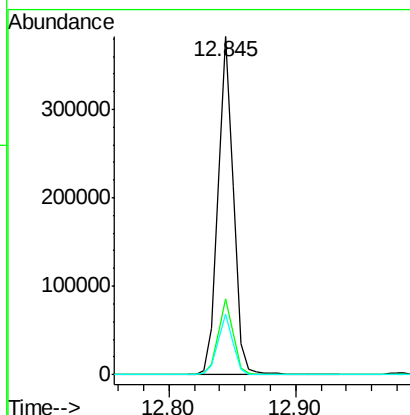
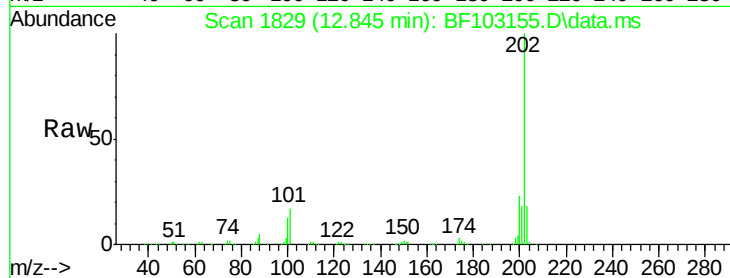
Tot Ion:202 Resp: 331204

Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

203 17.8 14.3 21.5



#78

Terphenyl-d14

Concen: 22.66 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

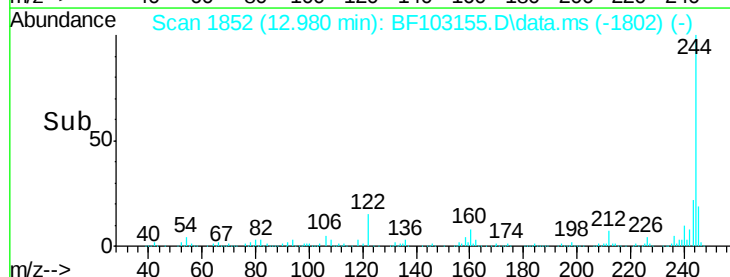
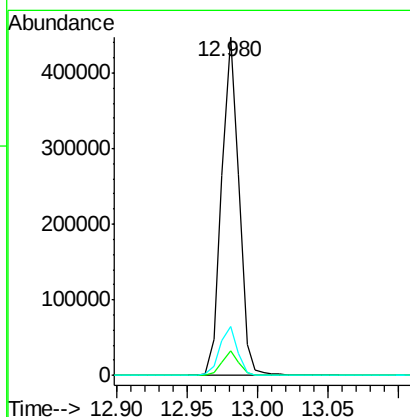
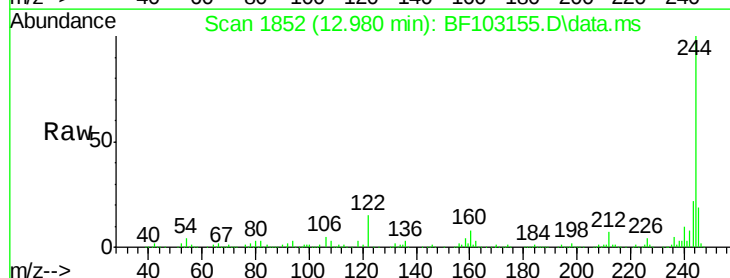
Tgt Ion:244 Resp: 383037

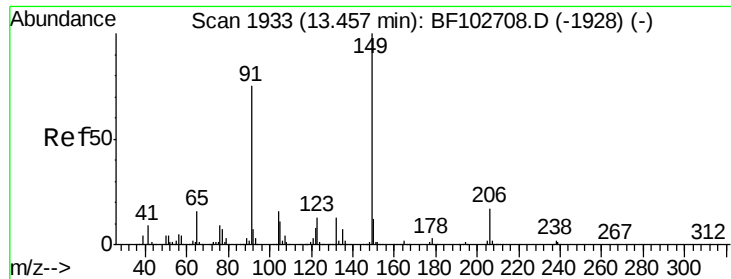
Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

122 14.6 11.0 16.4





#79

Butylbenzylphthalate

Concen: 12.22 ng

RT: 13.451 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

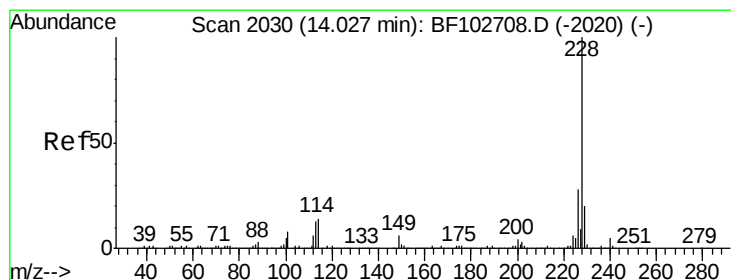
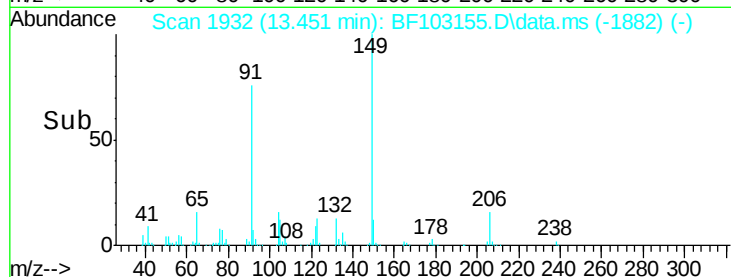
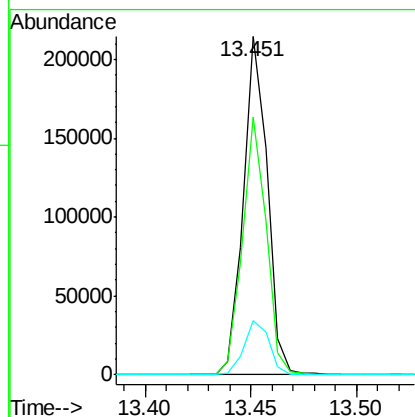
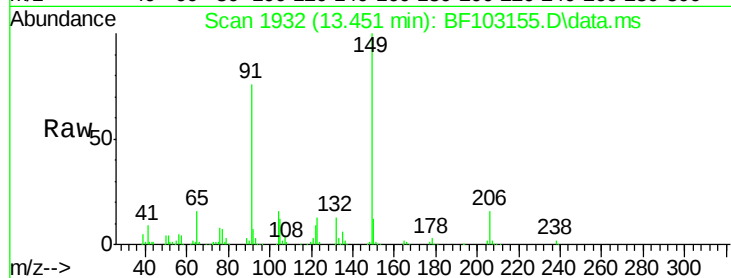
Tot Ion:149 Resp: 167846

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: 10.89 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

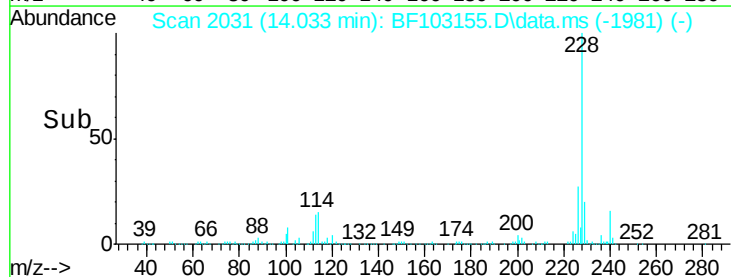
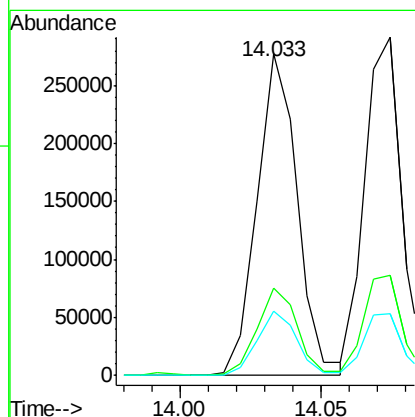
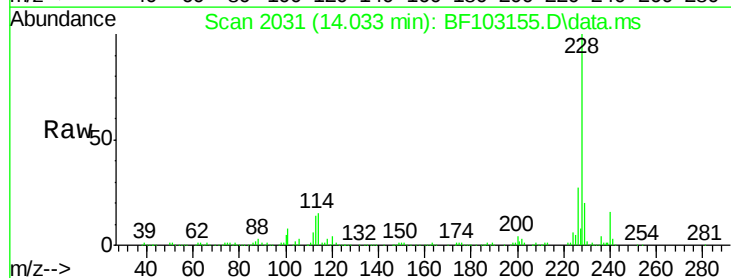
Tgt Ion:228 Resp: 273986

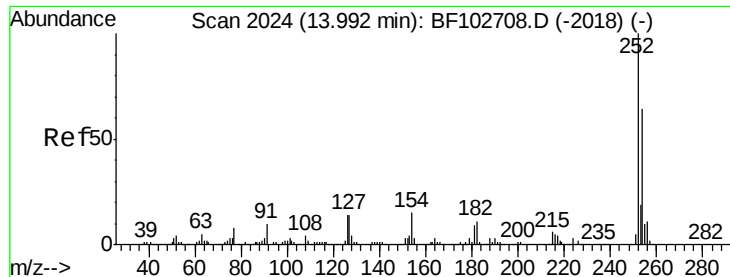
Ion Ratio Lower Upper

228 100

226 27.0 22.6 33.8

229 20.1 15.8 23.6

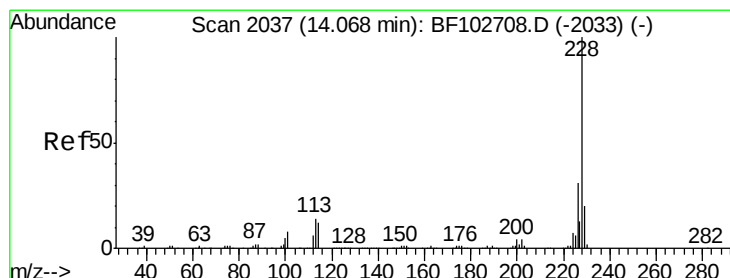
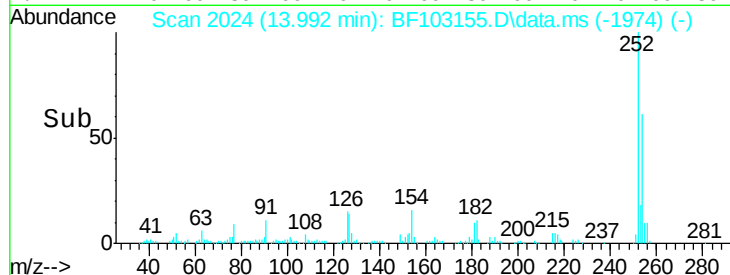
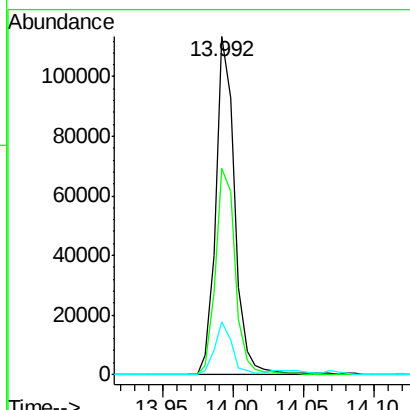
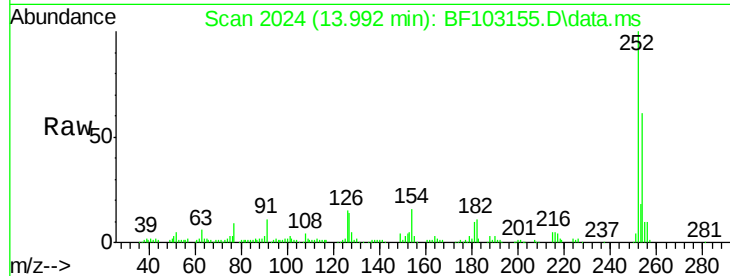




#81
 3,3'-Dichlorobenzidine
 Concen: 11.31 ng
 RT: 13.992 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

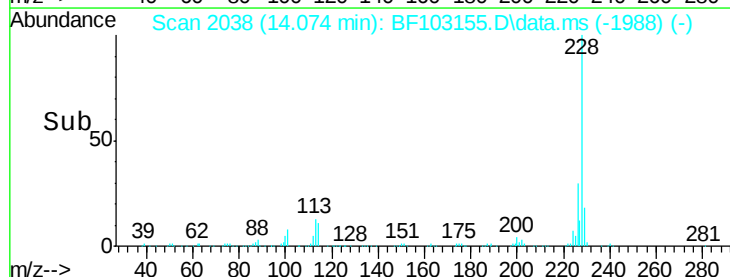
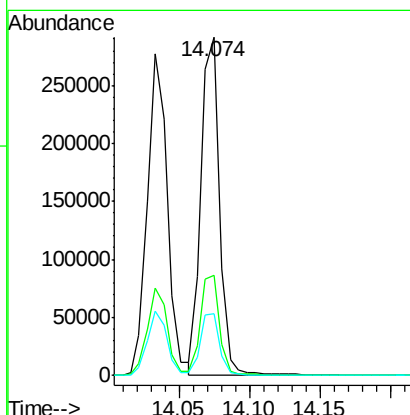
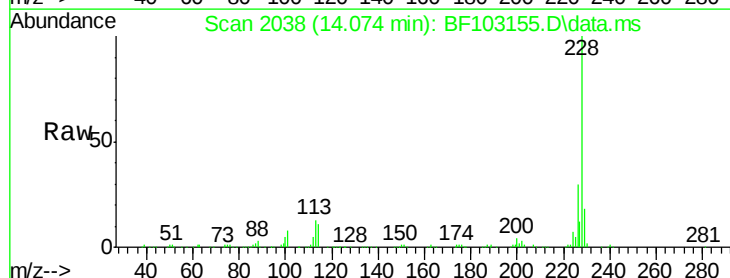
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

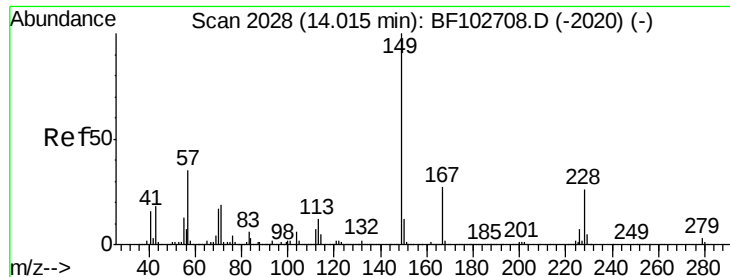
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.1	50.4	75.6
126	15.4	11.3	16.9



#82
 Chrysene
 Concen: 10.55 ng
 RT: 14.074 min Scan# 2038
 Delta R.T. -0.006 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

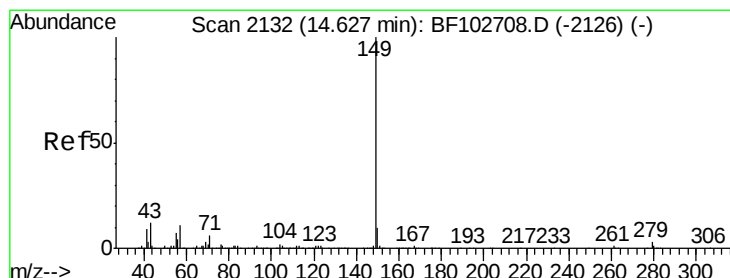
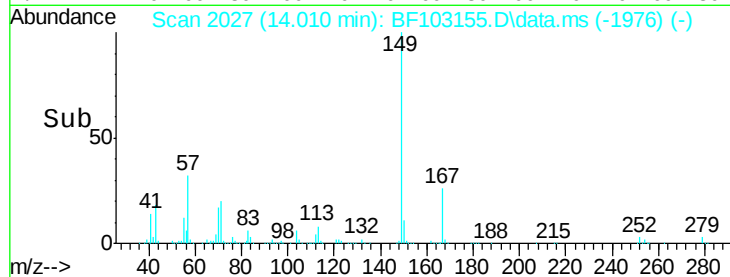
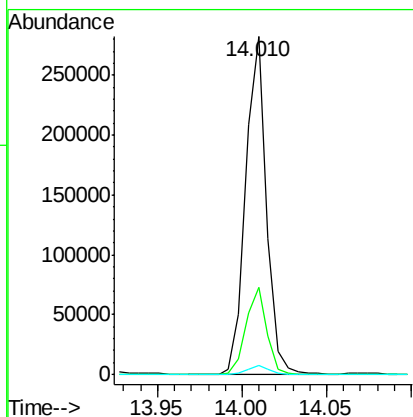
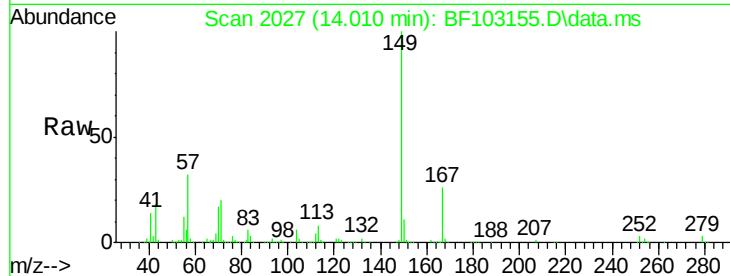




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.70 ng
 RT: 14.010 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

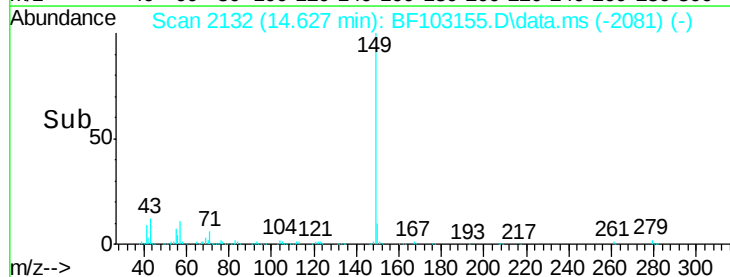
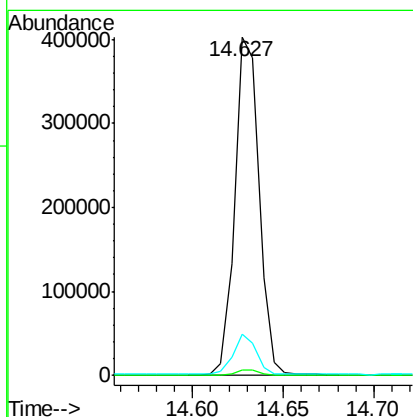
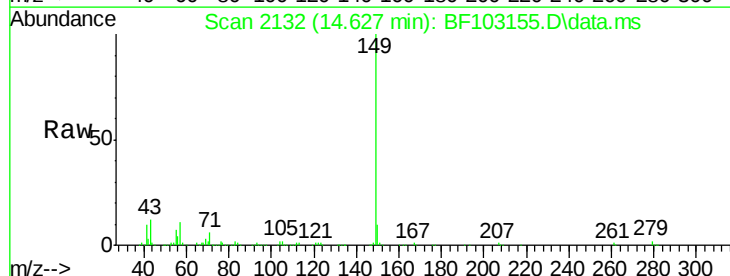
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

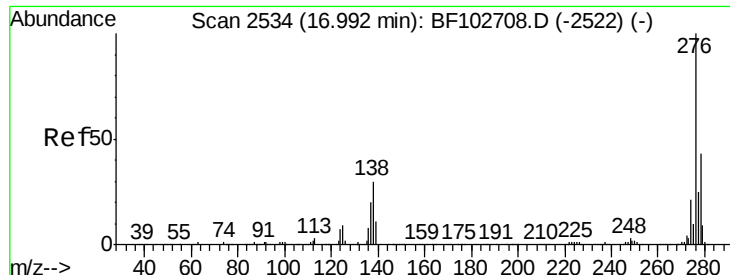
Tot Ion:149 Resp: 244188
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.3 31.9
 279 2.8 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 13.07 ng
 RT: 14.627 min Scan# 2132
 Delta R.T. 0.000 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

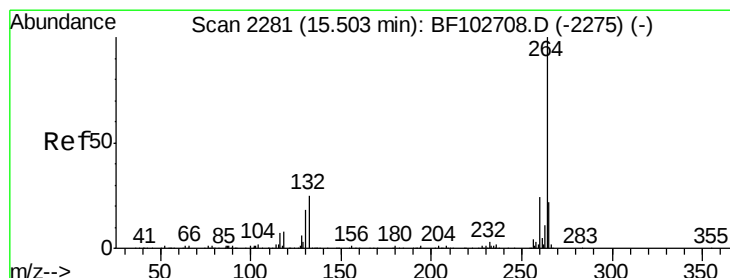
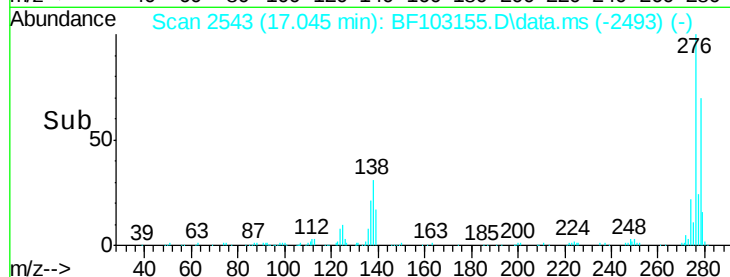
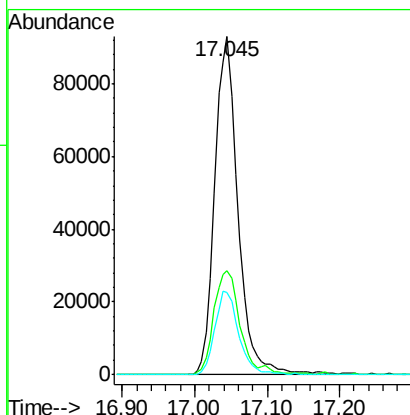
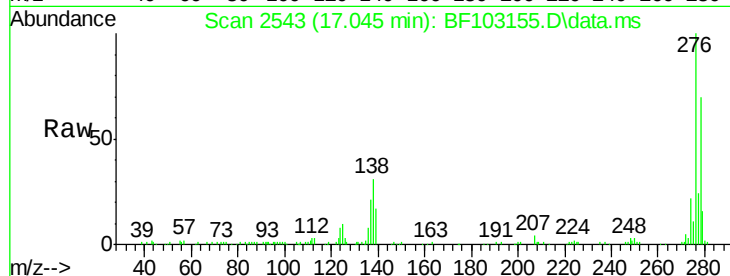




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.83 ng
 RT: 17.045 min Scan# 25
 Delta R.T. -0.006 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

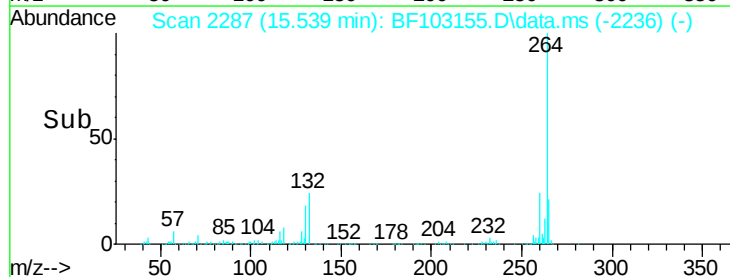
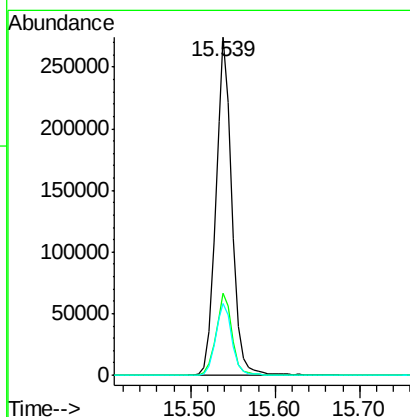
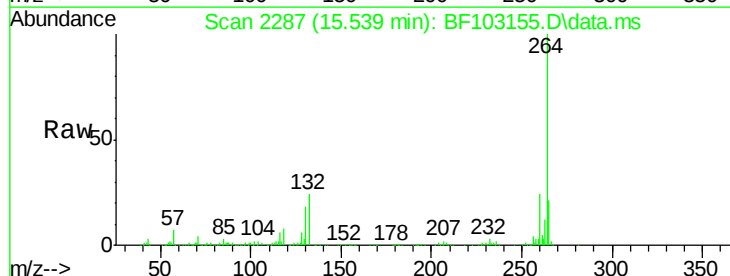
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

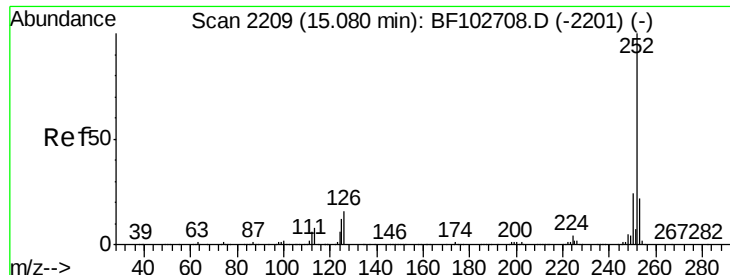
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. 0.000 min
 Lab File: BF103155.D
 Acq: 22 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.1	17.5	26.3

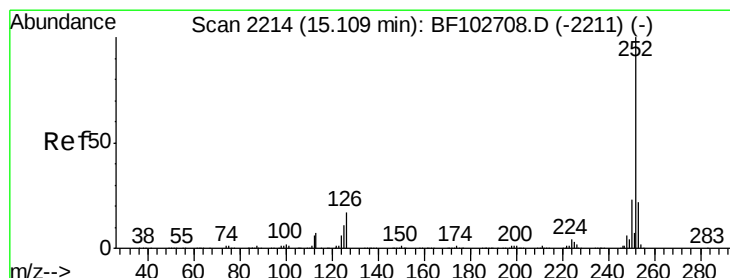
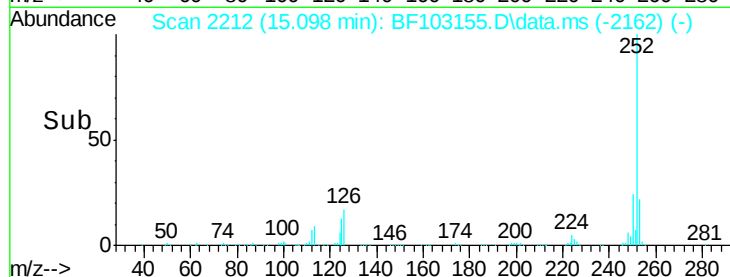
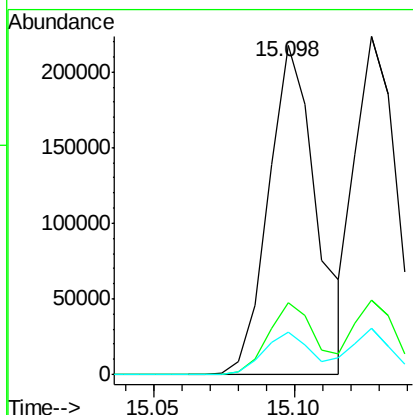
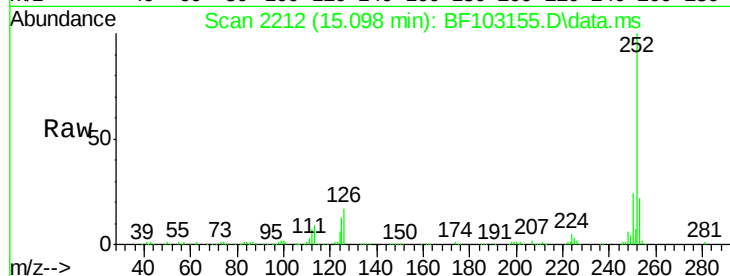




#87
Benzo(b)fluoranthene
Concen: 10.78 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF103155.D
Acq: 22 Feb 2018 12:00

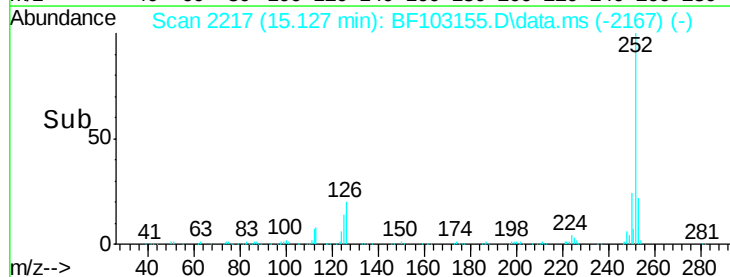
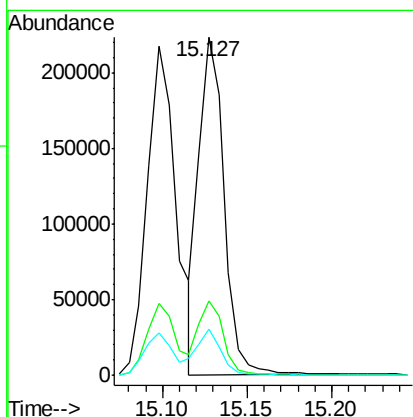
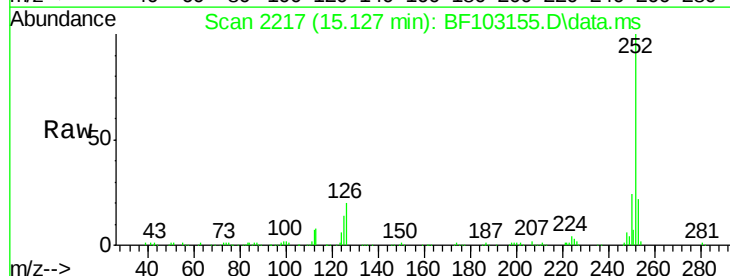
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

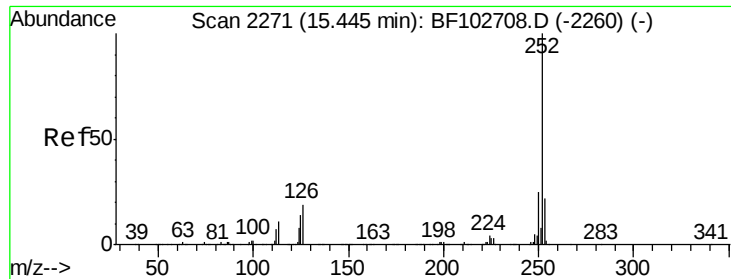
Tot Ion:252 Resp: 257168
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 10.18 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 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





#89

Benzo(a)pyrene

Concen: 10.44 ng

RT: 15.474 min Scan# 22

Delta R.T. 0.000 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

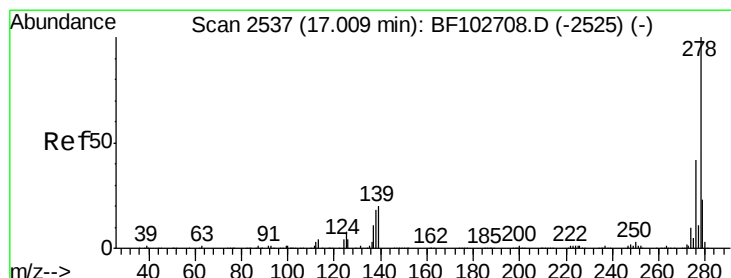
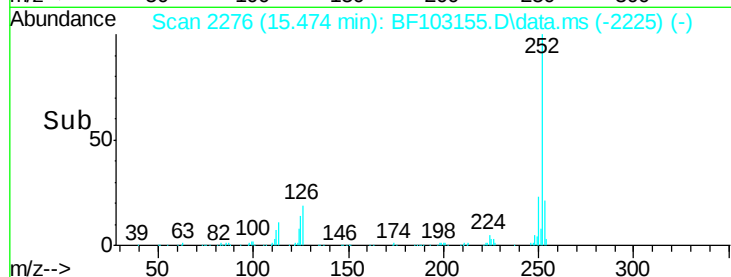
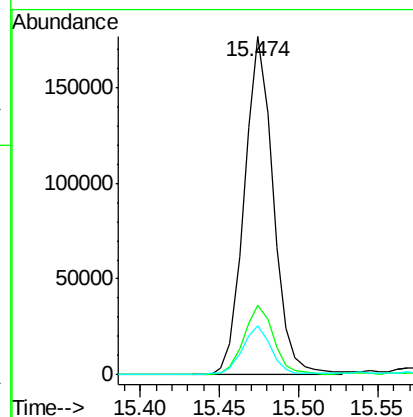
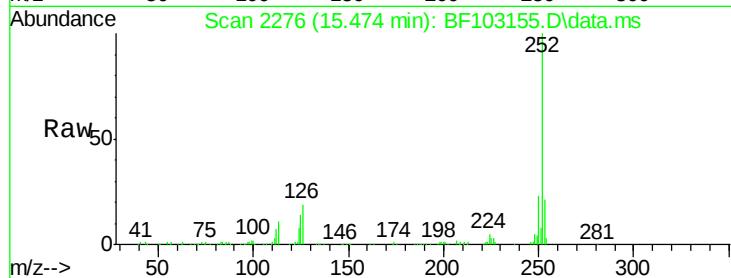
Tot Ion:252 Resp: 224202

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

125 14.3 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 9.93 ng

RT: 17.057 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

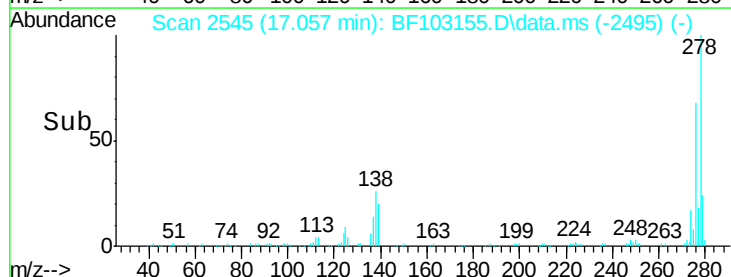
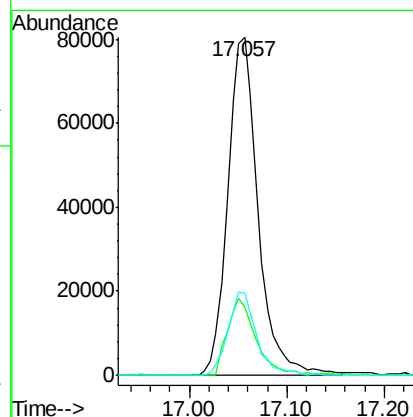
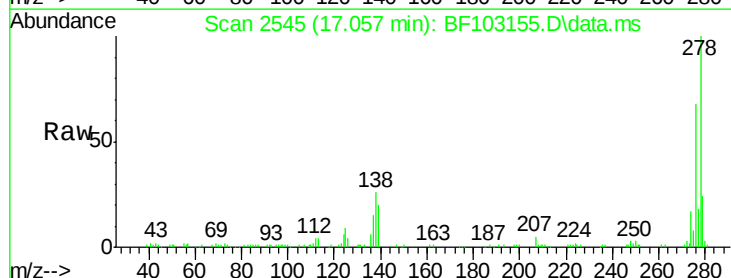
Tgt Ion:278 Resp: 173042

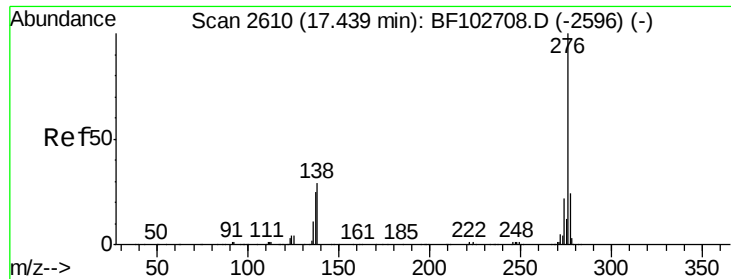
Ion Ratio Lower Upper

278 100

139 20.1 15.9 23.9

279 24.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 9.49 ng

RT: 17.498 min Scan# 26

Delta R.T. -0.012 min

Lab File: BF103155.D

Acq: 22 Feb 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 276 Resp: 161863

Ion Ratio Lower Upper

276 100

277 21.9 17.9 26.9

138 28.8 21.8 32.8

