

Data Path : Z:\HPCHEM1\BNA F\Data\BF022218\
 Data File : BF103154.D
 Acq On : 22 Feb 2018 11:33
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 22 14:06:46 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	158105	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	674075	20.00	ng	0.00
38) Acenaphthene-d10	9.910	164	306966	20.00	ng	0.00
63) Phenanthrene-d10	11.398	188	543545	20.00	ng	0.00
75) Chrysene-d12	14.045	240	433239	20.00	ng	0.00
86) Perylene-d12	15.539	264	408320	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	55551	5.34	ng	0.00
7) Phenol-d6	6.492	99	72886	5.81	ng	-0.01
23) Nitrobenzene-d5	7.428	82	63604	6.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.698	330	13563	5.49	ng	0.00
44) 2-Fluorobiphenyl	9.222	172	125837	6.80	ng	0.00
78) Terphenyl-d14	12.980	244	111208	6.08	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.651	88	13305	2.59	ng	# 85
3) Pyridine	3.528	79	28886	2.03	ng	95
4) n-Nitrosodimethylamine	3.416	42	12805	2.11	ng	# 84
6) Aniline	6.528	93	48691	2.63	ng	92
8) 2-Chlorophenol	6.651	128	30097	2.81	ng	96
9) Benzaldehyde	6.422	77	25605	2.75	ng	98
10) Phenol	6.510	94	41843	3.11	ng	99
11) bis(2-Chloroethyl)ether	6.598	93	29345	2.63	ng	95
12) 1,3-Dichlorobenzene	6.810	146	34562	2.78	ng	99
13) 1,4-Dichlorobenzene	6.886	146	34850	2.82	ng	97
14) 1,2-Dichlorobenzene	7.039	146	33205	2.88	ng	98
15) Benzyl Alcohol	7.010	79	26992	2.80	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.139	45	50664	2.39	ng	97
17) 2-Methylphenol	7.122	107	26382	2.67	ng	99
18) Hexachloroethane	7.380	117	12395	2.92	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	22593	2.73	ng	92
20) 3+4-Methylphenols	7.275	107	36221	2.97	ng	# 42
22) Acetophenone	7.275	105	47472	2.88	ng	# 90
24) Nitrobenzene	7.451	77	35395	3.30	ng	96
25) Isophorone	7.686	82	59300	2.65	ng	98
26) 2-Nitrophenol	7.769	139	12476	3.06	ng	90
27) 2,4-Dimethylphenol	7.804	122	24587	2.60	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	35887	2.71	ng	97
29) 2,4-Dichlorophenol	8.022	162	22973	2.67	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	25057	2.58	ng	95
31) Naphthalene	8.175	128	95201	2.89	ng	99
33) 4-Chloroaniline	8.227	127	37876	2.67	ng	97
34) Hexachlorobutadiene	8.286	225	13766	2.76	ng	98
35) Caprolactam	8.557	113	7003	2.35	ng	# 80
36) 4-Chloro-3-methylphenol	8.704	107	25380	2.63	ng	95
37) 2-Methylnaphthalene	8.869	142	61752	2.86	ng	96
39) 1,2,4,5-Tetrachloroben...	9.033	216	22979	2.75	ng	99
42) 2,4,6-Trichlorophenol	9.145	196	13764	2.51	ng	98
43) 2,4,5-Trichlorophenol	9.192	196	16728	2.70	ng	93

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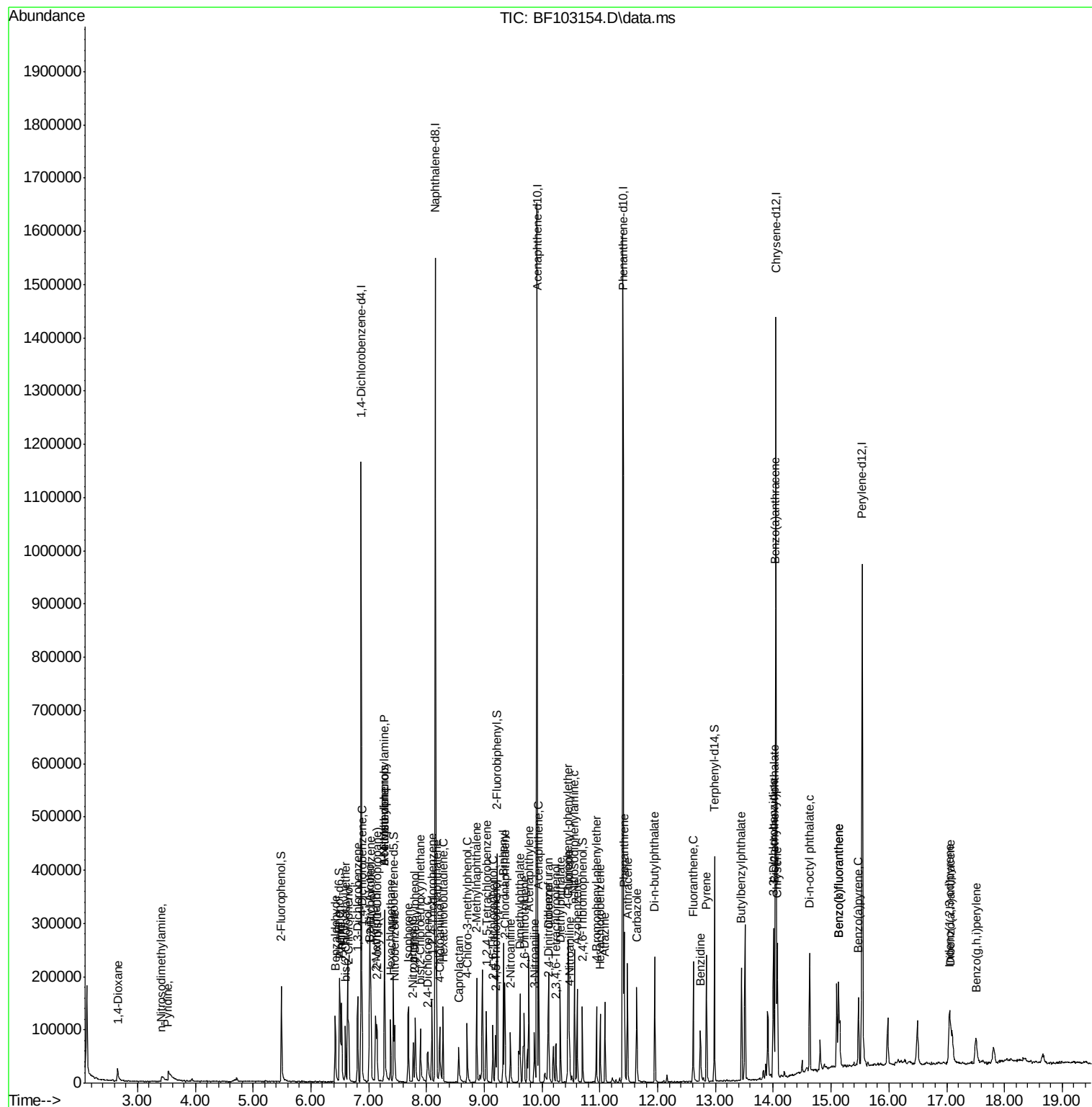
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.327	154	76195	2.95	ng	96
46) 2-Chloronaphthalene	9.357	162	58292	2.86	ng	93
47) 2-Nitroaniline	9.451	65	17728	3.41	ng	# 78
48) Acenaphthylene	9.769	152	91963	2.91	ng	97
49) Dimethylphthalate	9.622	163	67469	2.82	ng	98
50) 2,6-Dinitrotoluene	9.686	165	12493	2.74	ng	# 74
51) Acenaphthene	9.939	154	55500	2.94	ng	97
52) 3-Nitroaniline	9.863	138	15936	2.84	ng	91
54) Dibenzofuran	10.116	168	79234	2.97	ng	98
56) 2,4-Dinitrotoluene	10.098	165	15171	3.02	ng	# 82
57) Fluorene	10.457	166	63708	3.29	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.239	232	10644	2.48	ng	# 93
59) Diethylphthalate	10.321	149	67407	2.85	ng	97
60) 4-Chlorophenyl-phenyle...	10.445	204	26775	3.12	ng	97
61) 4-Nitroaniline	10.474	138	15472	2.90	ng	97
62) Azobenzene	10.604	77	68594	2.91	ng	94
65) n-Nitrosodiphenylamine	10.563	169	52356	2.73	ng	98
66) 4-Bromophenyl-phenylether	10.939	248	14441	2.51	ng	93
67) Hexachlorobenzene	11.010	284	16600	2.62	ng	95
68) Atrazine	11.086	200	16144	2.85	ng	94
70) Phenanthrene	11.421	178	89129	2.94	ng	99
71) Anthracene	11.474	178	89116	2.89	ng	99
72) Carbazole	11.633	167	88981	2.95	ng	95
73) Di-n-butylphthalate	11.951	149	108036	2.95	ng	99
74) Fluoranthene	12.615	202	87449	2.87	ng	99
76) Benzidine	12.739	184	45943	2.31	ng	96
77) Pyrene	12.845	202	92679	2.73	ng	99
79) Butylbenzylphthalate	13.451	149	45655	3.07	ng	93
80) Benzo(a)anthracene	14.033	228	73059	2.68	ng	99
81) 3,3'-Dichlorobenzidine	13.998	252	27459	2.72	ng	97
82) Chrysene	14.068	228	77071	2.81	ng	99
83) Bis(2-ethylhexyl)phtha...	14.009	149	67270	3.23	ng	98
84) Di-n-octyl phthalate	14.627	149	105095	3.36	ng	99
85) Indeno(1,2,3-cd)pyrene	17.045	276	58507	2.57	ng	96
87) Benzo(b)fluoranthene	15.127	252	68749	2.60	ng	96
88) Benzo(k)fluoranthene	15.127	252	68749	2.72	ng	99
89) Benzo(a)pyrene	15.474	252	62855	2.64	ng	98
90) Dibenzo(a,h)anthracene	17.056	278	50376	2.60	ng	98
91) Benzo(g,h,i)perylene	17.503	276	46807	2.47	ng	# 90

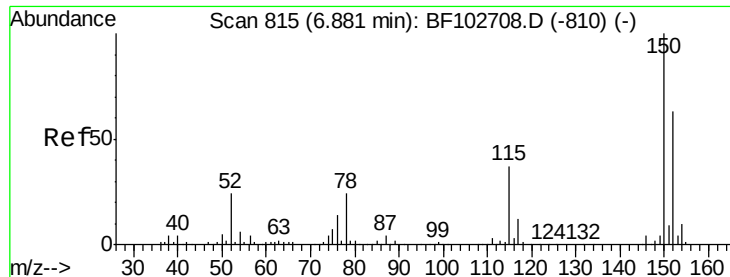
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.869 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

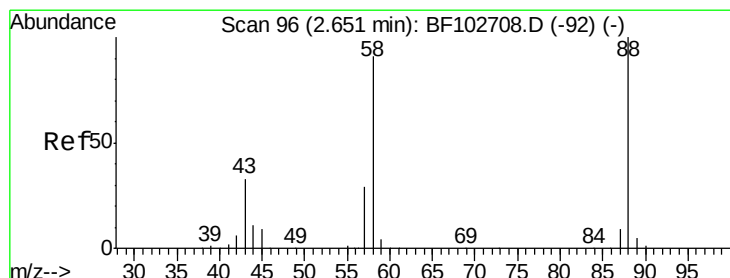
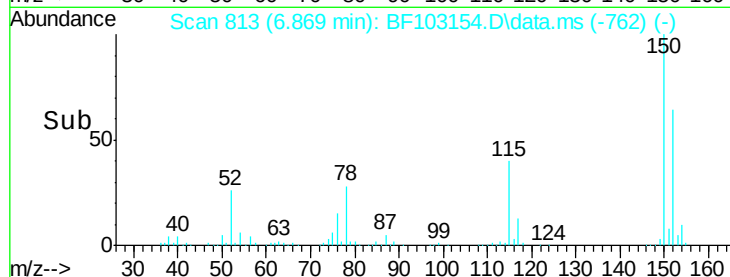
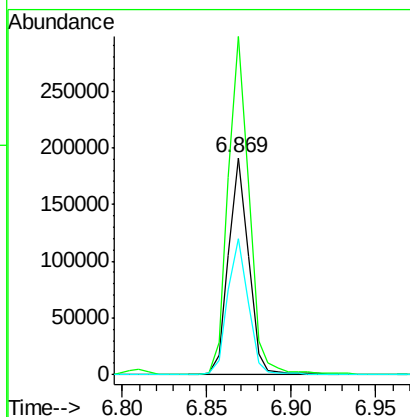
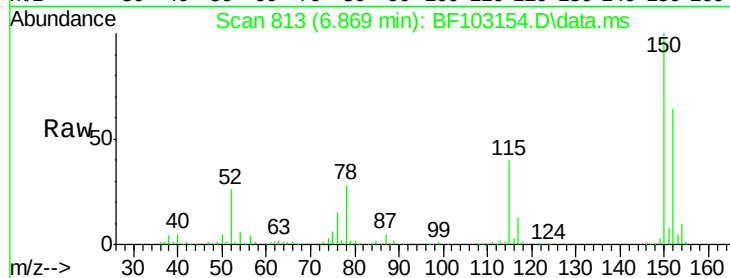
Tot Ion:152 Resp: 158105

Ion Ratio Lower Upper

152 100

150 155.8 124.6 186.8

115 62.6 50.1 75.1



#2

1,4-Dioxane

Concen: 2.59 ng

RT: 2.651 min Scan# 96

Delta R.T. 0.018 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

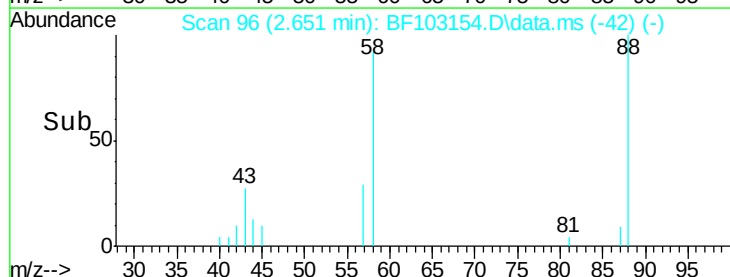
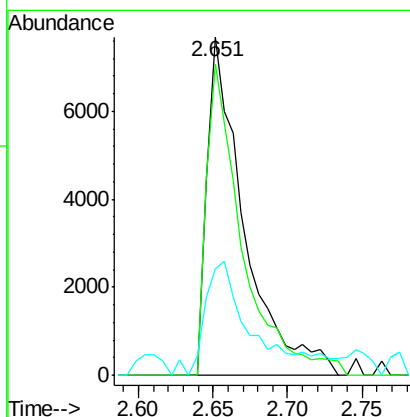
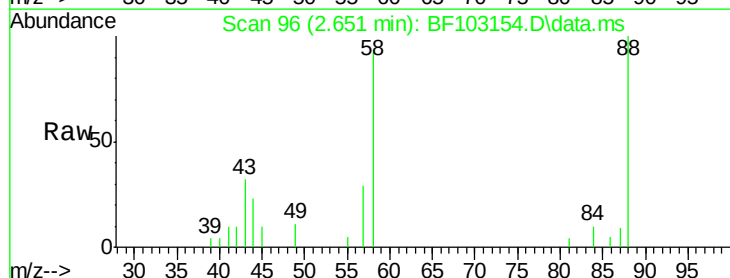
Tgt Ion: 88 Resp: 13305

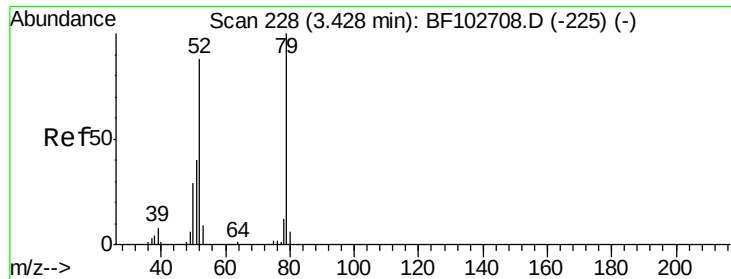
Ion Ratio Lower Upper

88 100

58 88.5 62.6 93.8

43 43.8 24.6 37.0#





#3

Pvridine

Concen: 2.03 ng

RT: 3.528 min Scan# 24

Delta R.T. 0.118 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

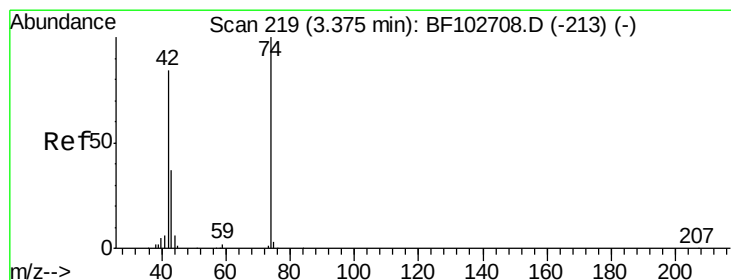
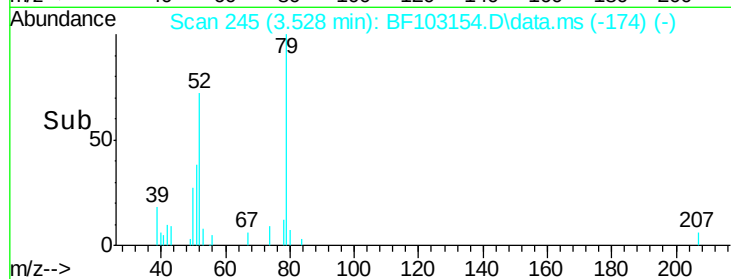
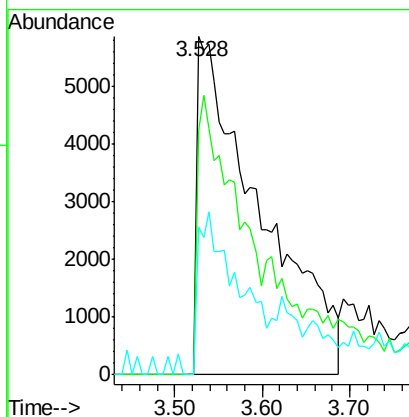
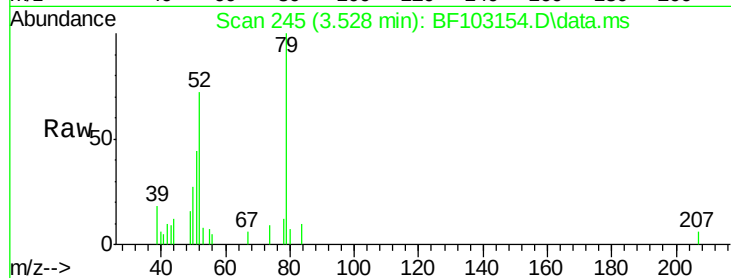
Tot Ion: 79 Resp: 28886

Ion Ratio Lower Upper

79 100

52 72.3 59.8 89.6

51 43.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 2.11 ng

RT: 3.416 min Scan# 226

Delta R.T. 0.053 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

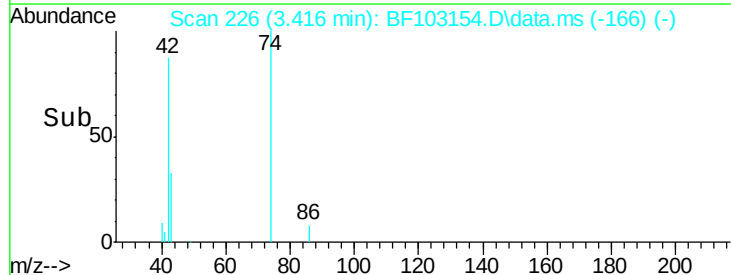
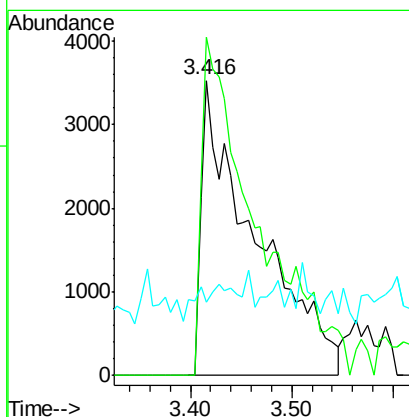
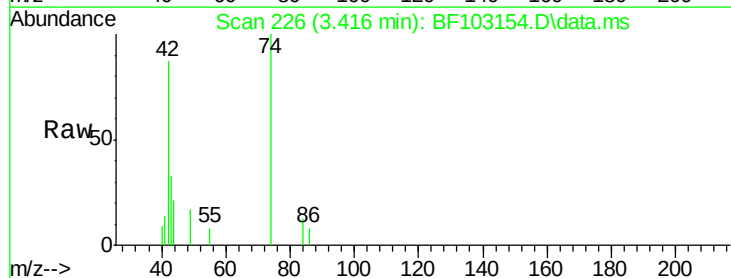
Tgt Ion: 42 Resp: 12805

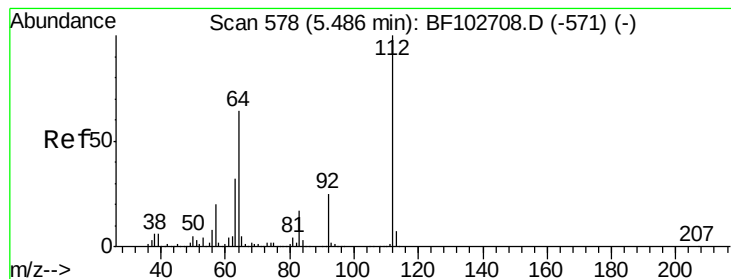
Ion Ratio Lower Upper

42 100

74 114.5 104.9 157.3

44 24.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 5.34 ng

RT: 5.487 min Scan# 57

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

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ClientSampleId :

SSTDICC2.5

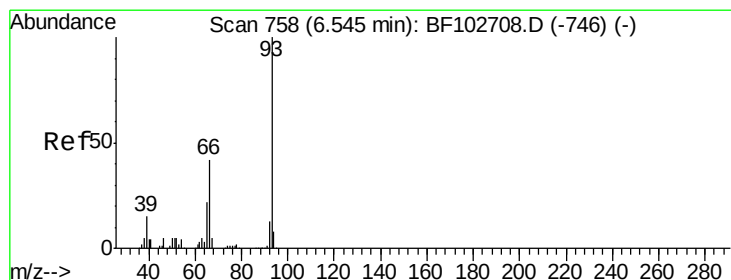
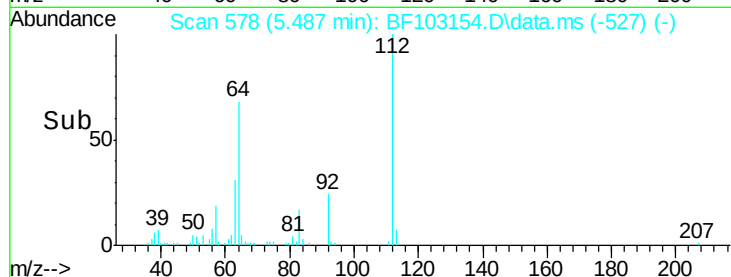
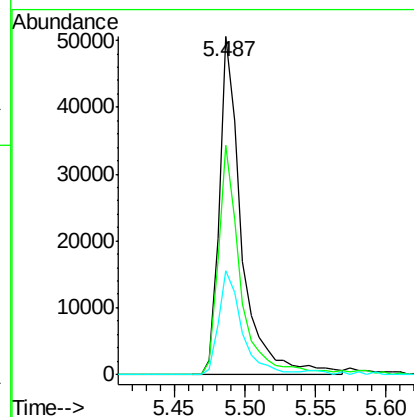
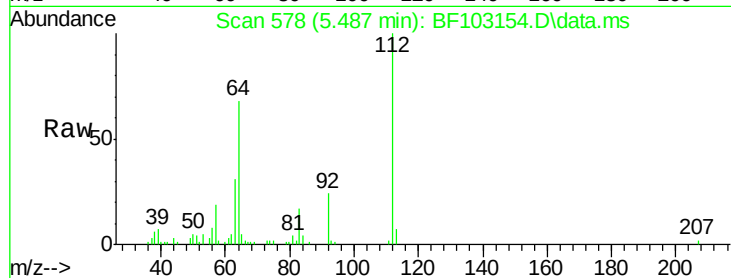
Tot Ion:112 Resp: 55551

Ion Ratio Lower Upper

112 100

64 67.9 47.9 71.9

63 30.6 23.7 35.5



#6

Aniline

Concen: 2.63 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.012 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

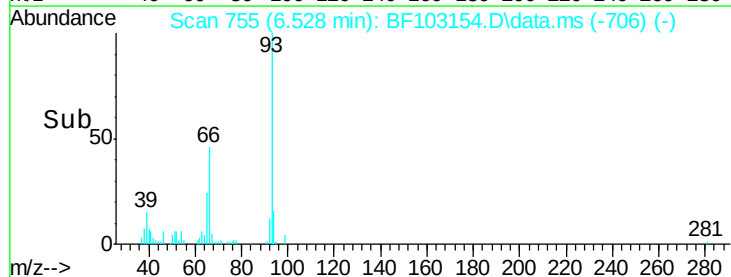
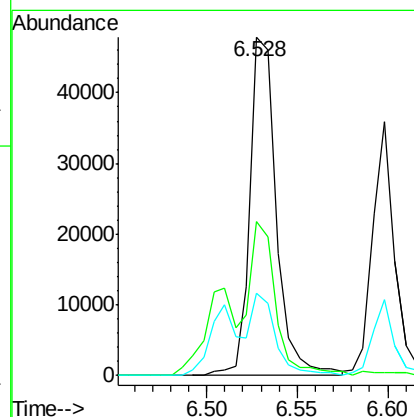
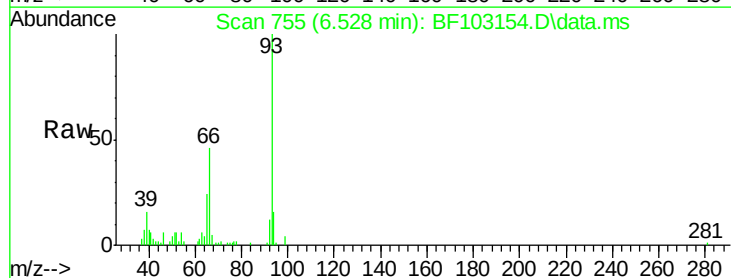
Tgt Ion: 93 Resp: 48691

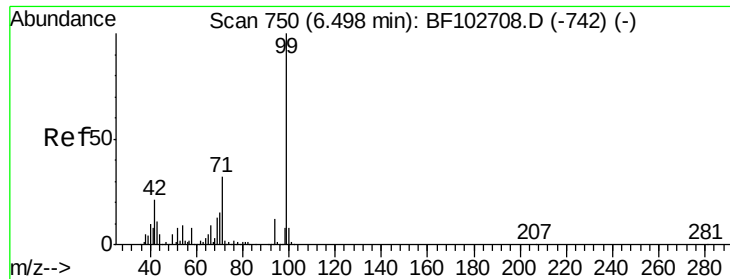
Ion Ratio Lower Upper

93 100

66 45.5 32.2 48.2

65 24.1 16.4 24.6





#7

Phenol-d6

Concen: 5.81 ng

RT: 6.492 min Scan# 74

Delta R.T. -0.012 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

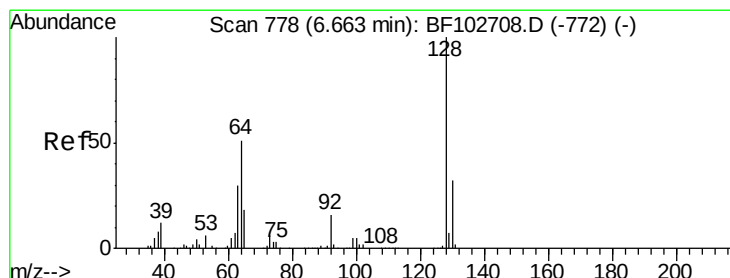
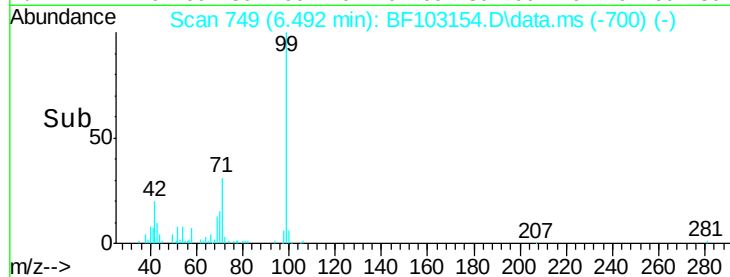
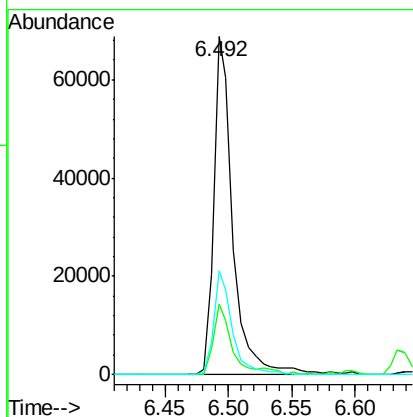
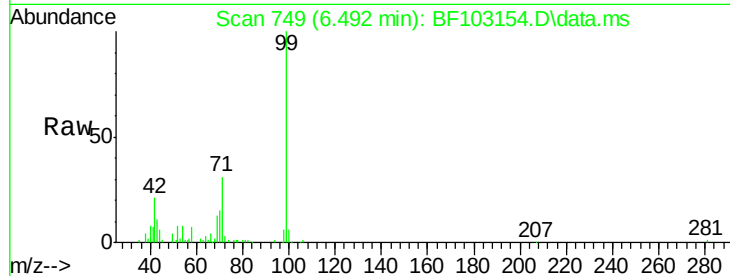
Tot Ion: 99 Resp: 72886

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 30.6 25.4 38.0



#8

2-Chlorophenol

Concen: 2.81 ng

RT: 6.651 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

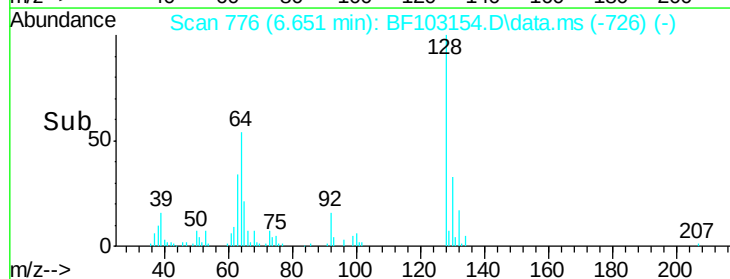
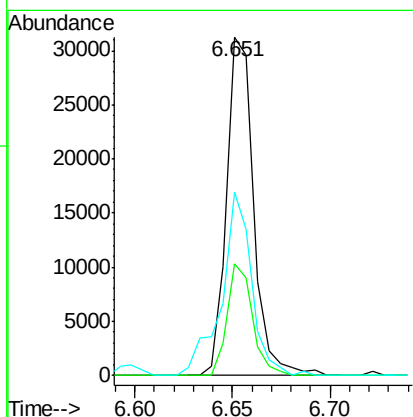
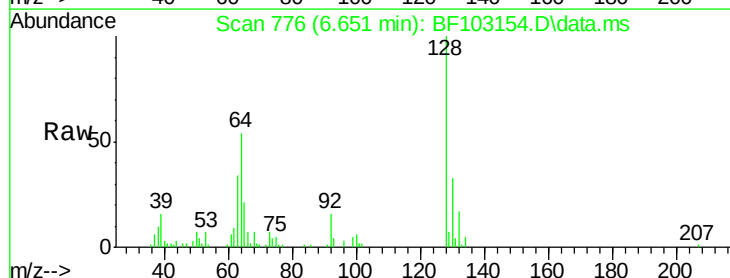
Tgt Ion: 128 Resp: 30097

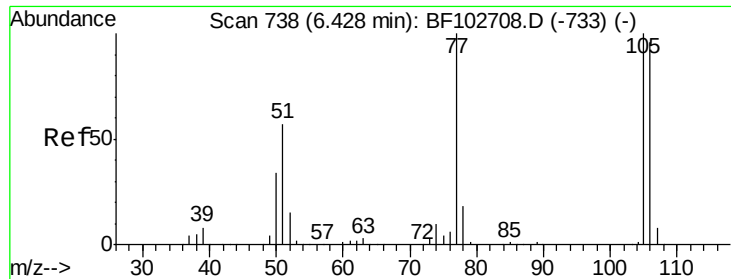
Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

64 54.1 29.4 69.4

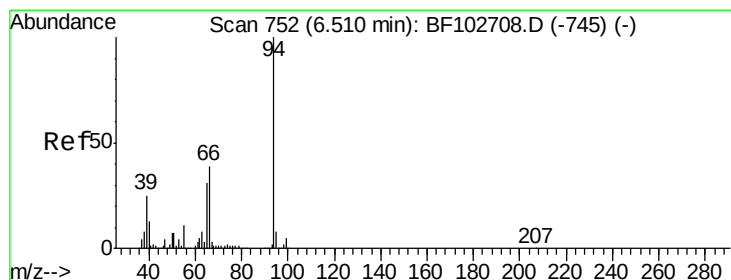
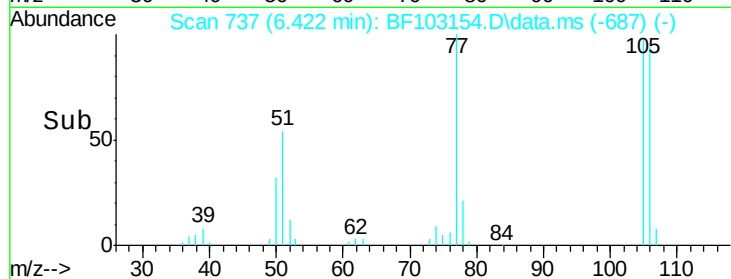
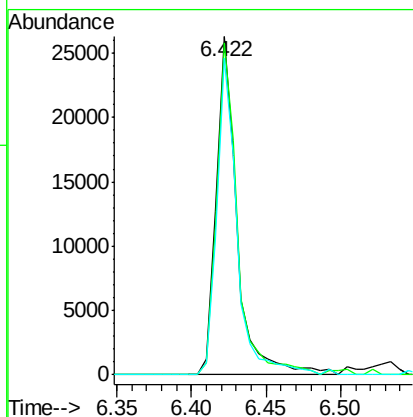
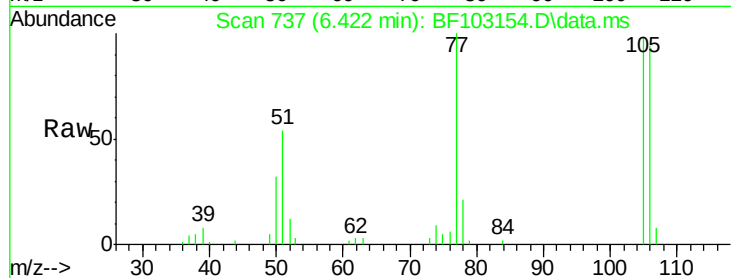




#9
Benzaldehyde
Concen: 2.75 ng
RT: 6.422 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

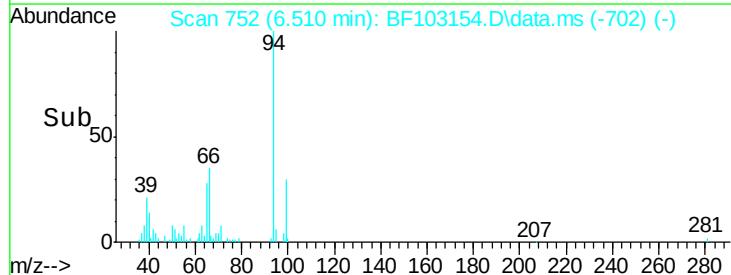
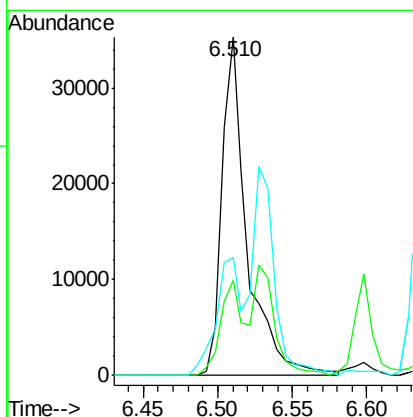
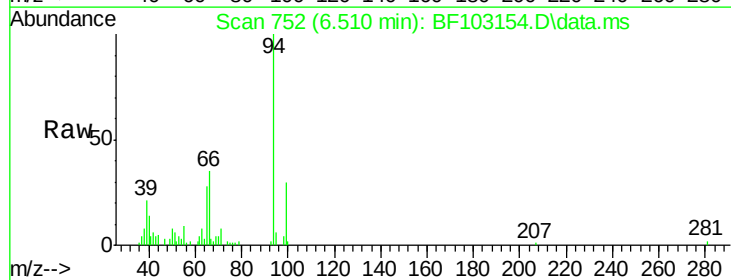
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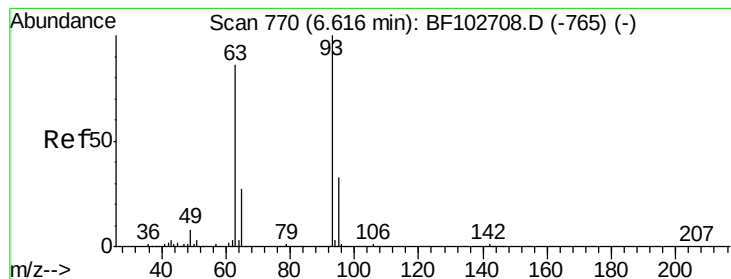
Tot Ion: 77 Resp: 25605
Ion Ratio Lower Upper
77 100
105 98.1 81.1 121.1
106 93.6 74.5 114.5



#10
Phenol
Concen: 3.11 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion: 94 Resp: 41843
Ion Ratio Lower Upper
94 100
65 28.1 7.9 47.9
66 34.9 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 2.63 ng

RT: 6.598 min Scan# 76

Delta R.T. -0.012 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

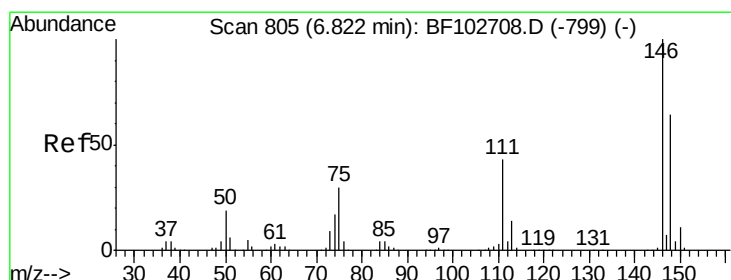
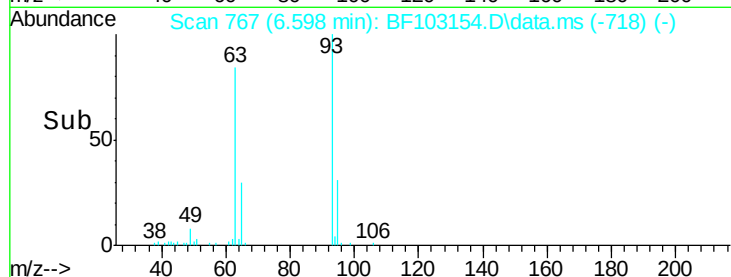
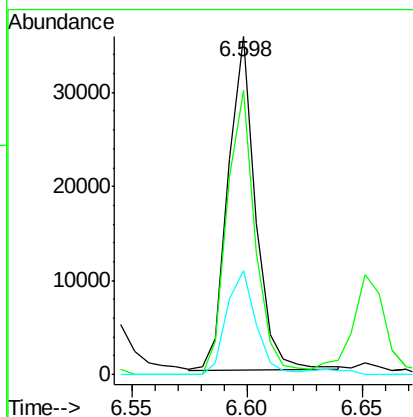
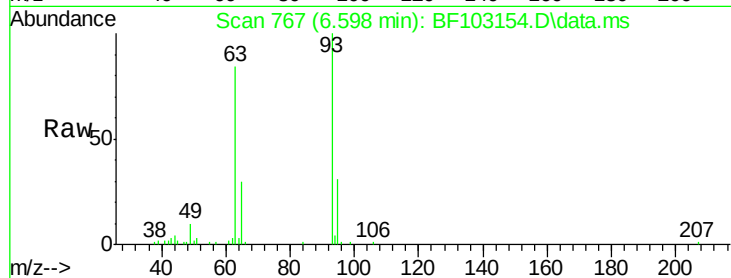
Tot Ion: 93 Resp: 29345

Ion Ratio Lower Upper

93 100

63 84.2 58.6 98.6

95 30.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 2.78 ng

RT: 6.810 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

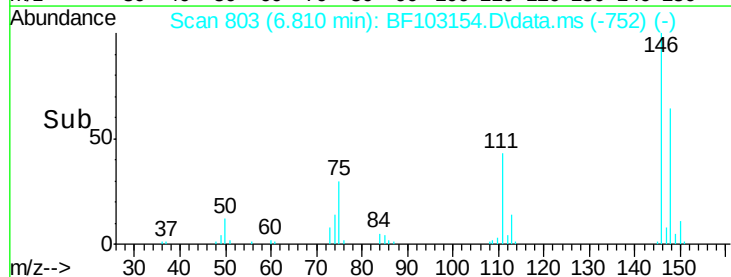
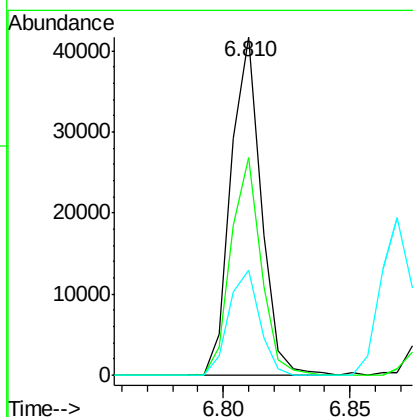
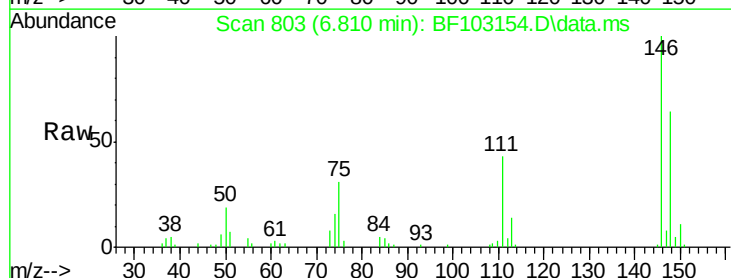
Tgt Ion: 146 Resp: 34562

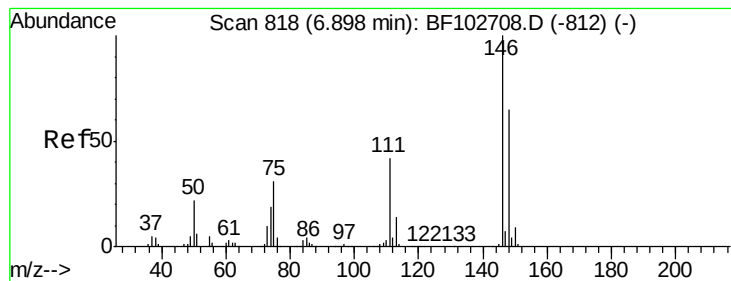
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

75 31.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 2.82 ng

RT: 6.886 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

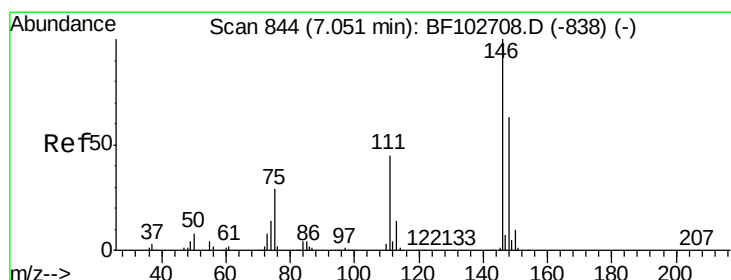
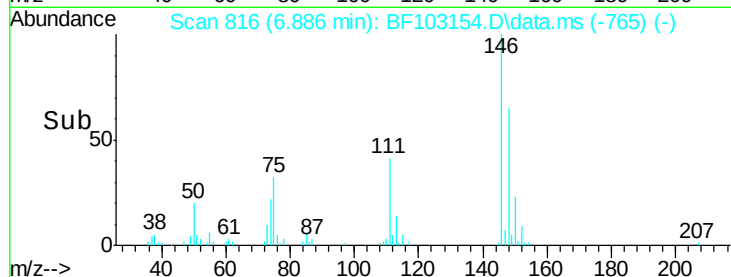
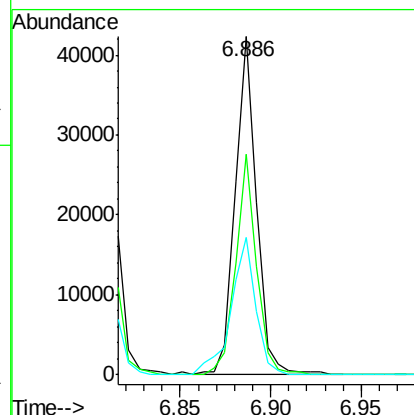
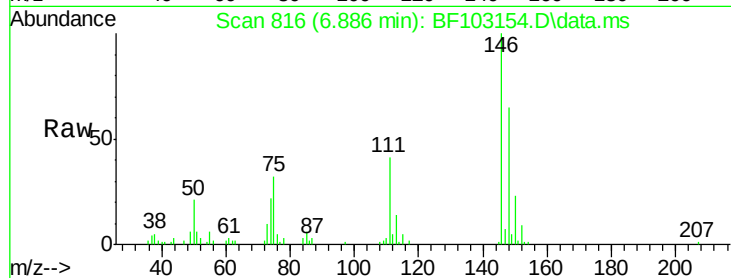
Tot Ion:146 Resp: 34850

Ion Ratio Lower Upper

146 100

148 65.2 50.8 76.2

111 40.6 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 2.88 ng

RT: 7.039 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

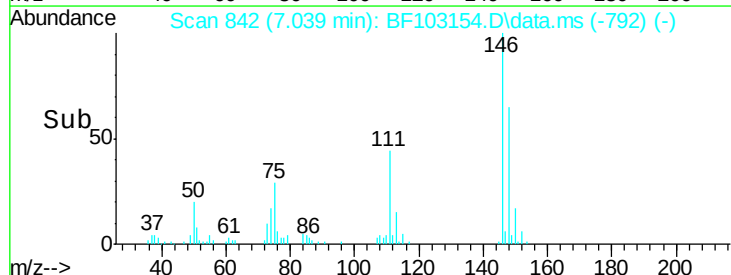
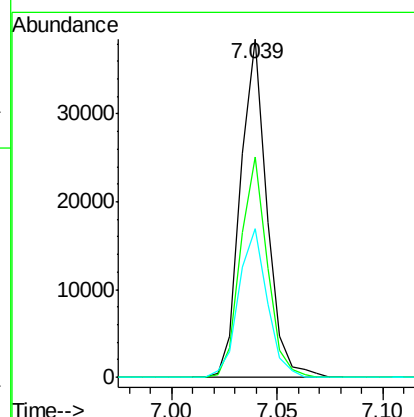
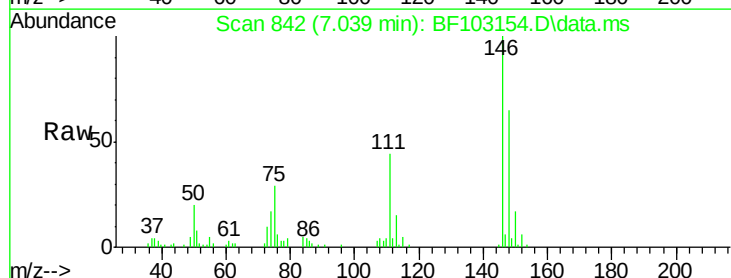
Tgt Ion:146 Resp: 33205

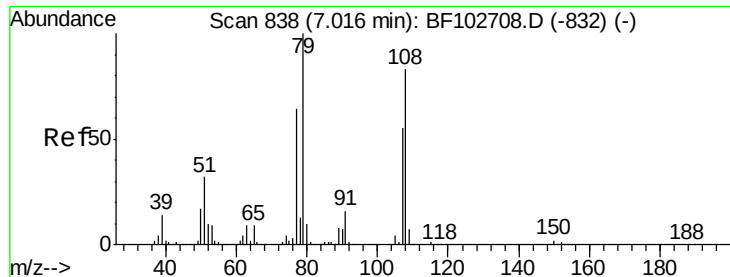
Ion Ratio Lower Upper

146 100

148 65.1 50.6 75.8

111 43.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 2.80 ng

RT: 7.010 min Scan# 83

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

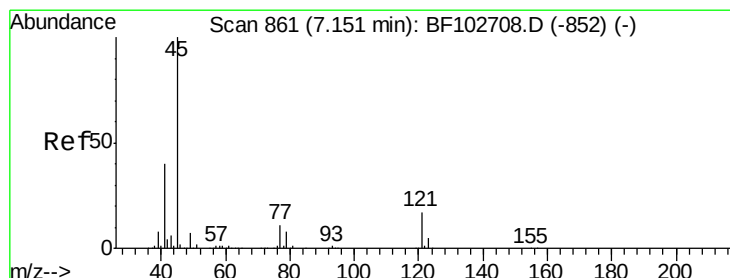
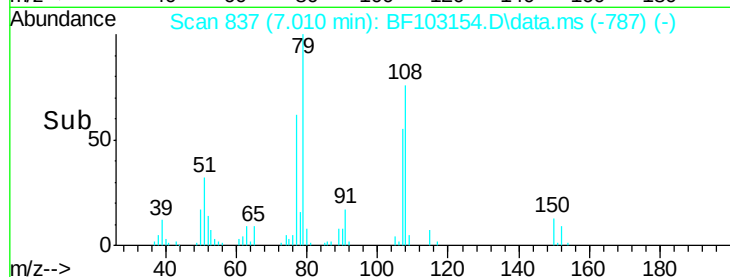
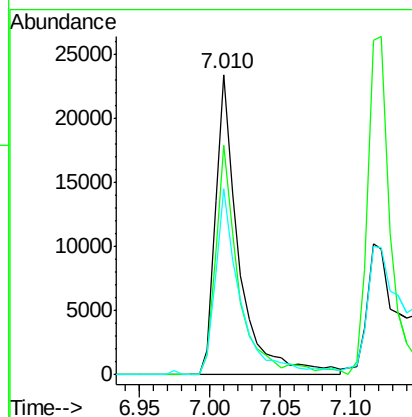
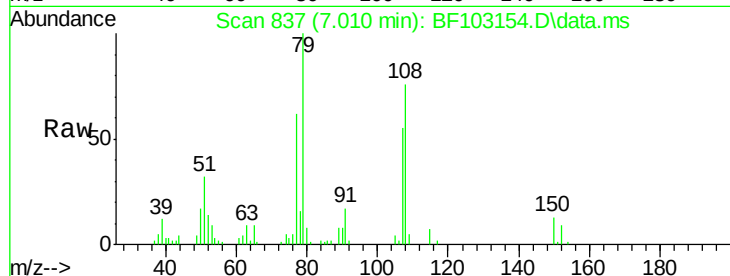
Tot Ion: 79 Resp: 26992

Ion Ratio Lower Upper

79 100

108 76.3 65.1 97.7

77 62.0 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.39 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

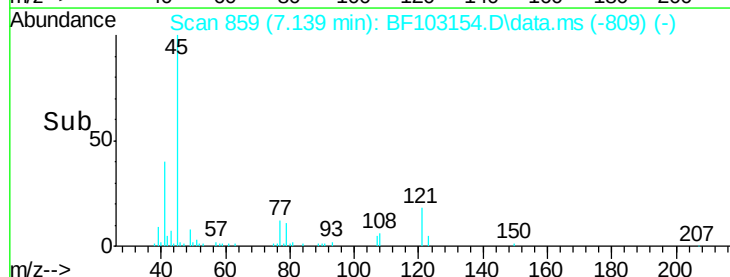
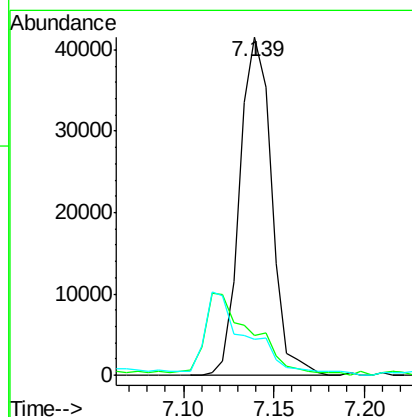
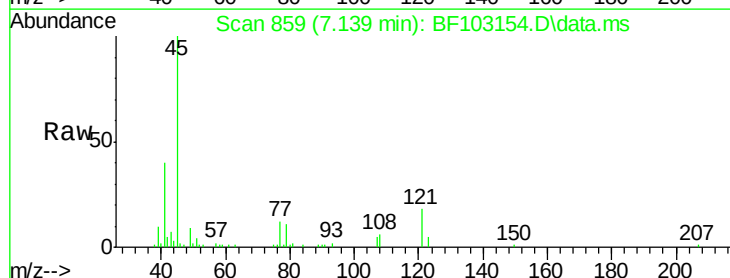
Tgt Ion: 45 Resp: 50664

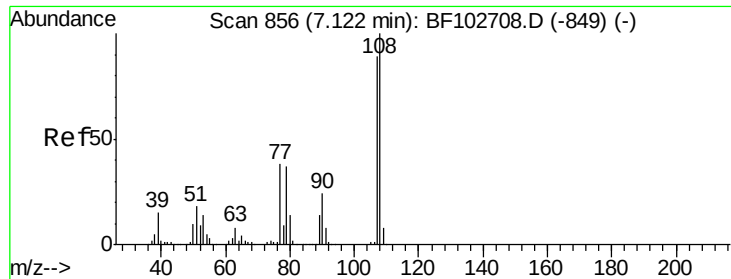
Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.9

79 10.6 0.0 29.6

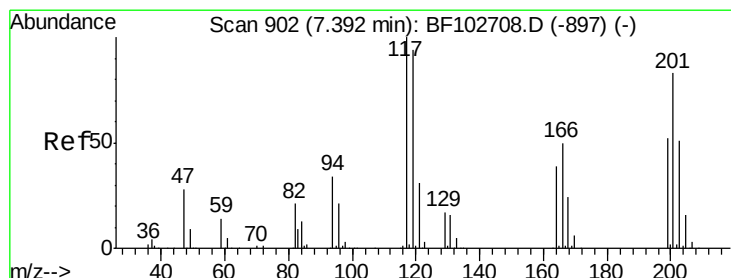
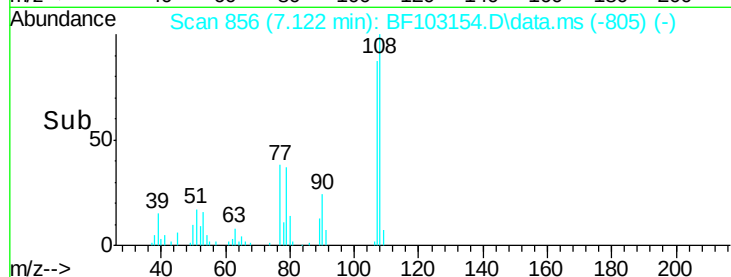
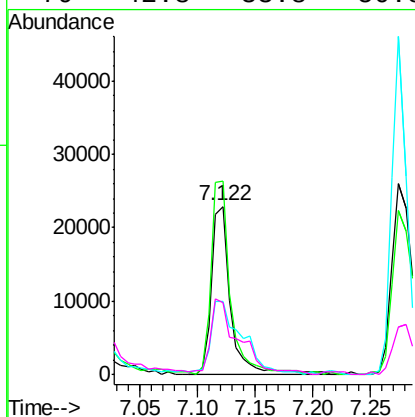
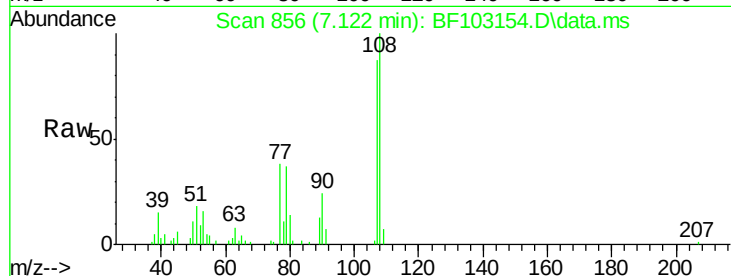




#17
2-Methylphenol
Concen: 2.67 ng
RT: 7.122 min Scan# 85
Delta R.T. -0.000 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

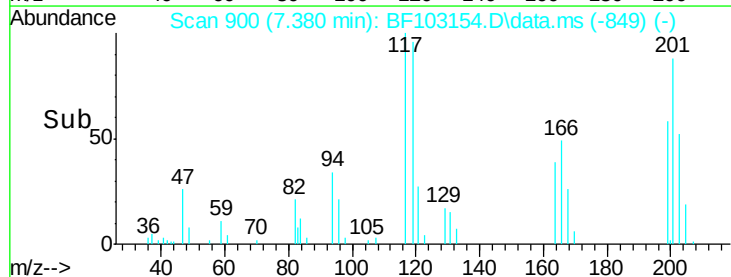
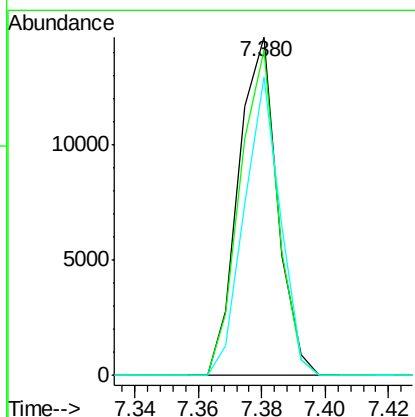
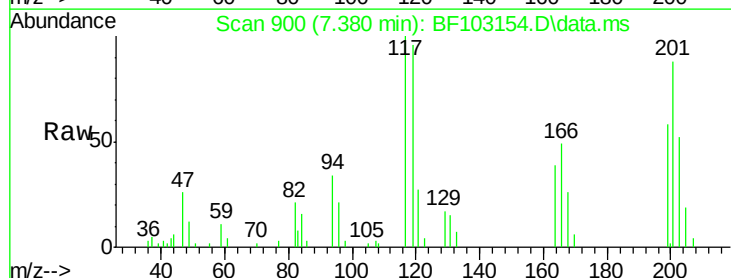
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

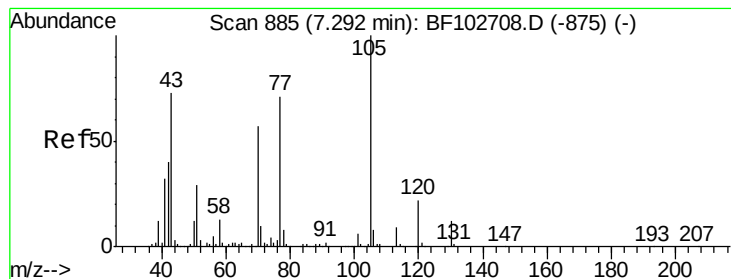
Tot Ion:	107	Resp:	26382
Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.7	137.5
77	43.4	33.8	50.8
79	42.8	33.8	50.8



#18
Hexachloroethane
Concen: 2.92 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion:	117	Resp:	12395
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	88.2	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 2.73 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 70 Resp: 22593

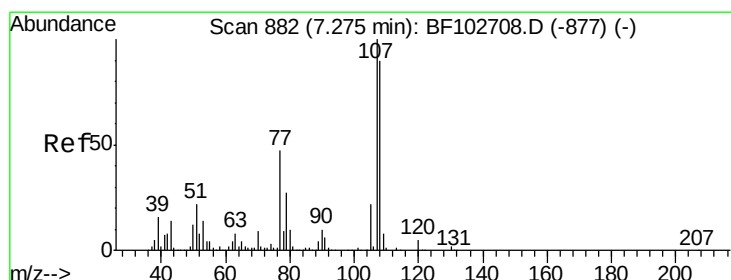
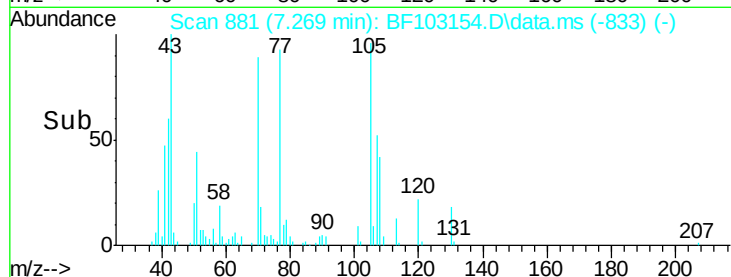
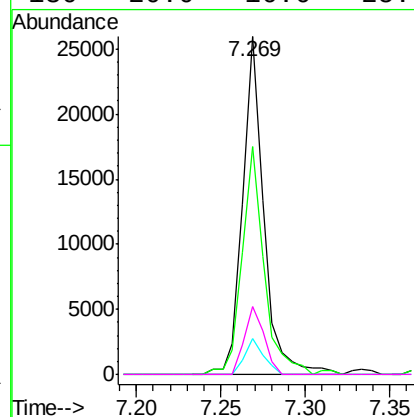
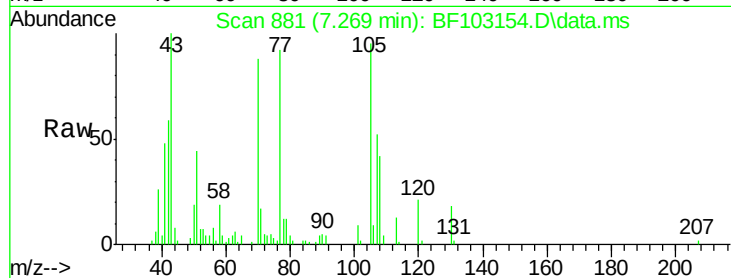
Ion Ratio Lower Upper

70 100

42 67.3 47.5 71.3

101 10.6 7.4 11.2

130 20.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 2.97 ng

RT: 7.275 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Tgt Ion: 107 Resp: 36221

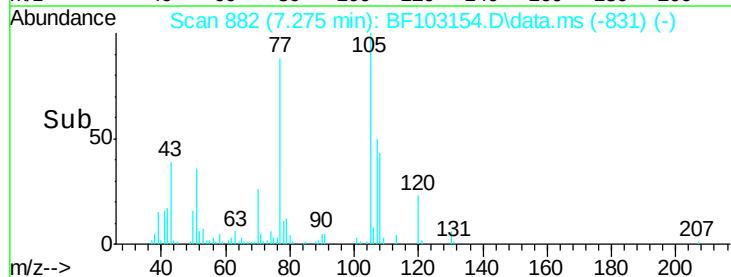
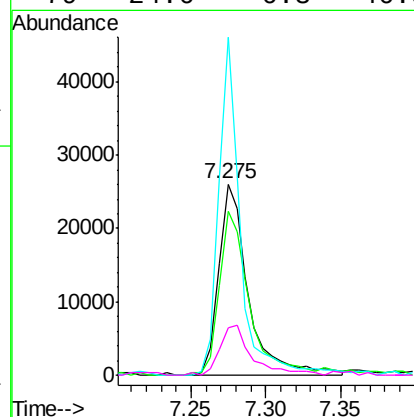
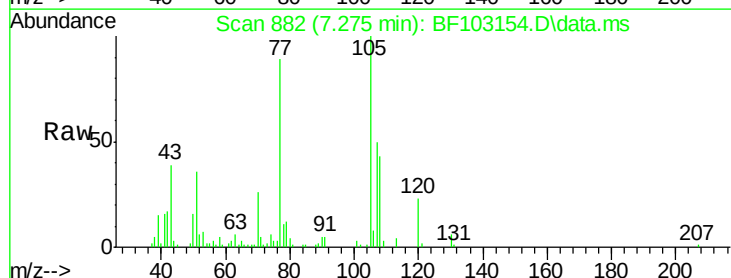
Ion Ratio Lower Upper

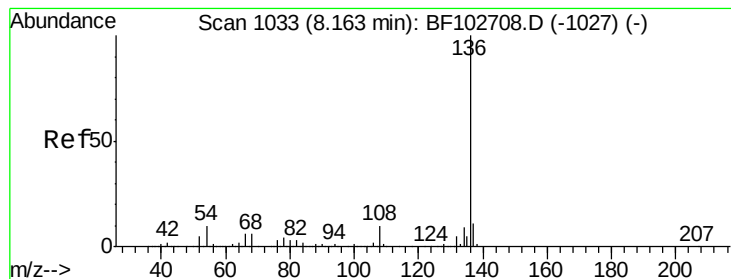
107 100

108 86.0 68.2 108.2

77 176.8 26.7 66.7#

79 24.6 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: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 674075

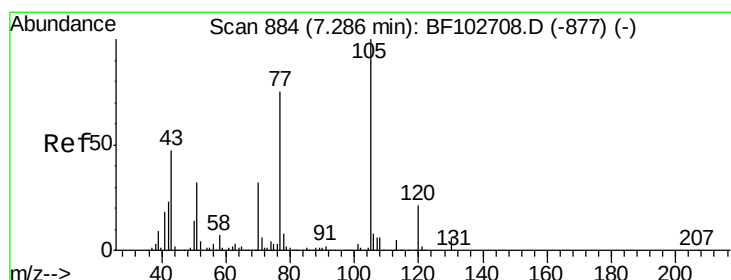
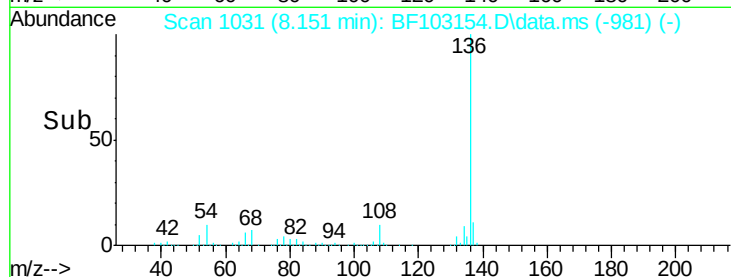
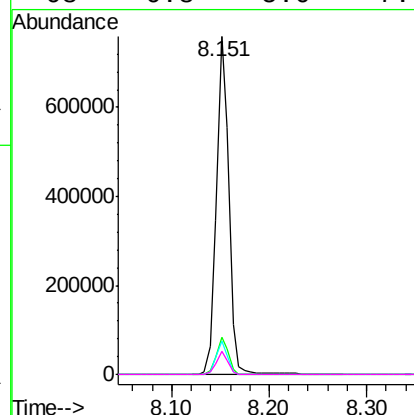
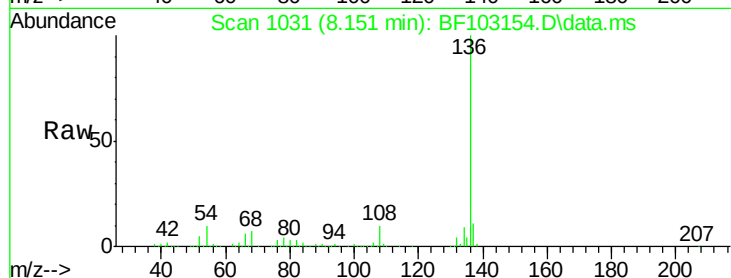
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.9 6.6 9.8#

68 6.8 5.0 7.4



#22

Acetophenone

Concen: 2.88 ng

RT: 7.275 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Tgt Ion:105 Resp: 47472

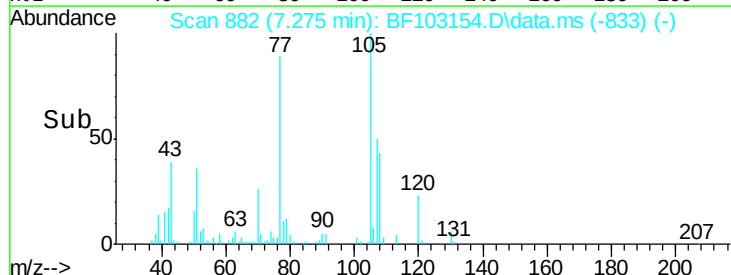
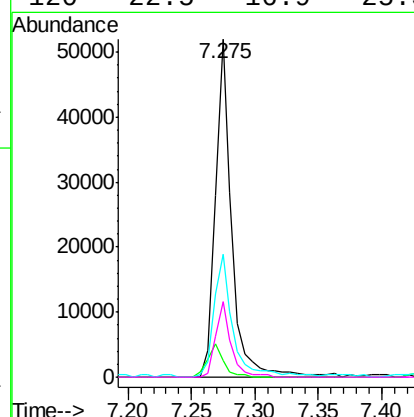
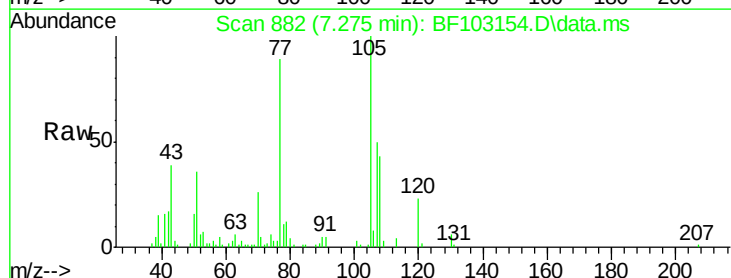
Ion Ratio Lower Upper

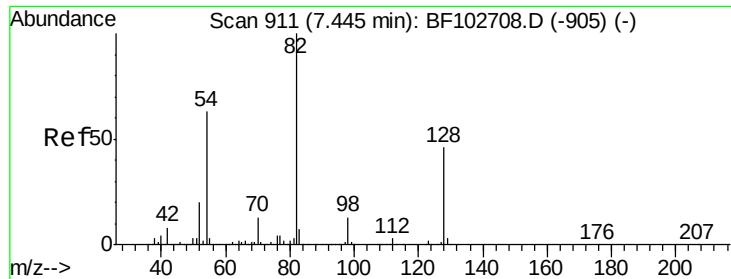
105 100

71 4.9 4.4 6.6

51 36.4 22.3 33.5#

120 22.5 16.9 25.3

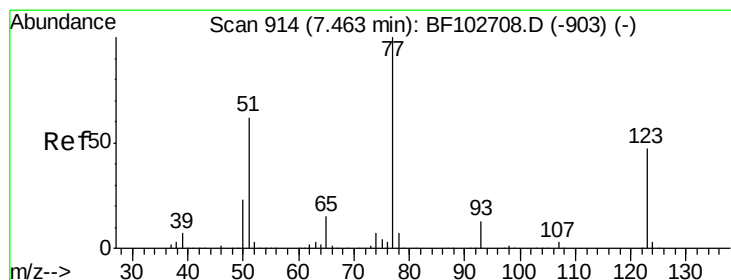
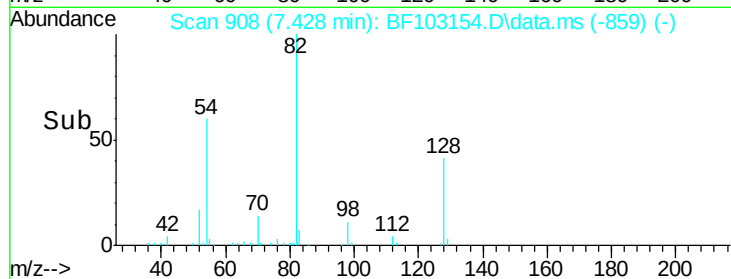
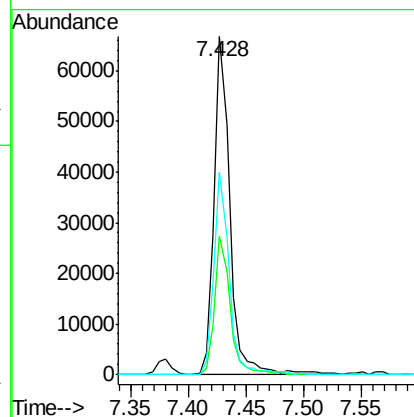
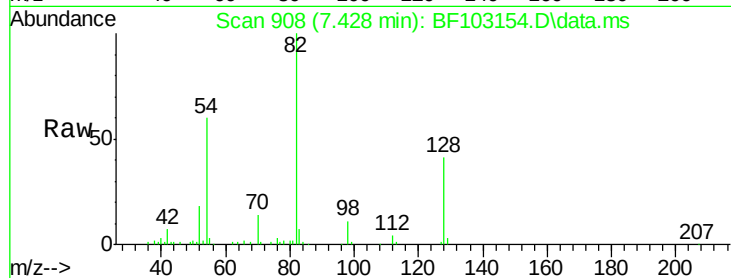




#23
 Nitrobenzene-d5
 Concen: 6.55 ng
 RT: 7.428 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

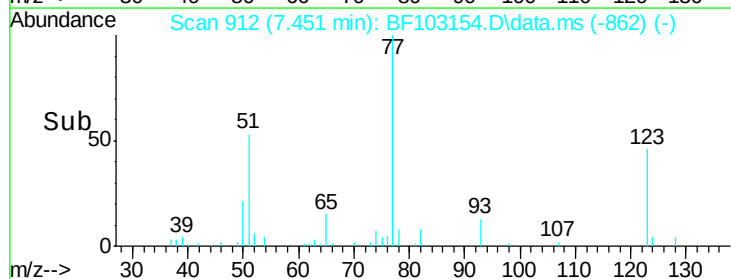
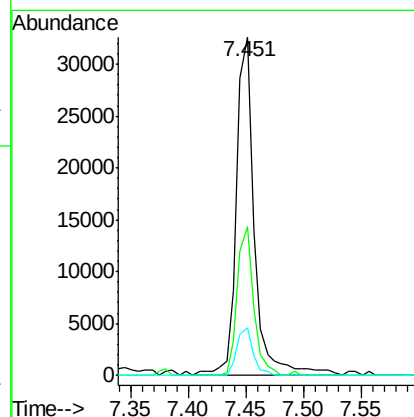
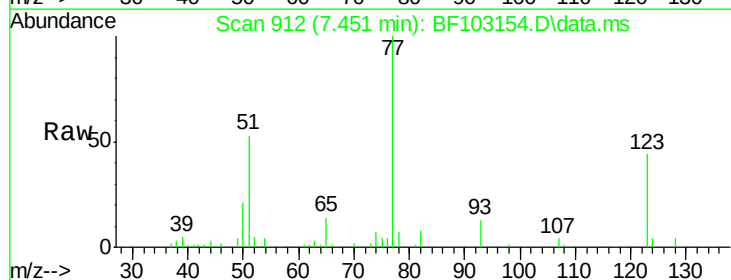
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

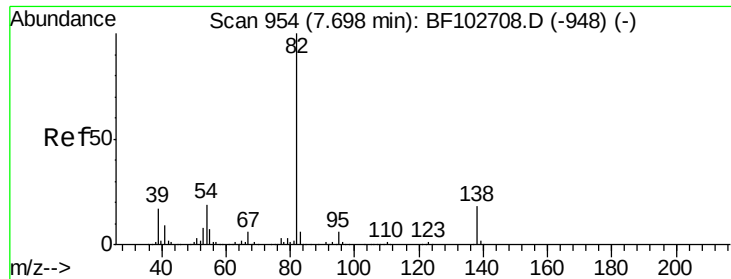
Tot Ion	82	Resp	63604
Ion Ratio	100	Lower	Upper
128	40.9	36.1	54.1
54	59.8	41.4	62.2



#24
 Nitrobenzene
 Concen: 3.30 ng
 RT: 7.451 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

Tgt Ion	77	Resp	35395
Ion Ratio	100	Lower	Upper
123	43.9	37.9	56.9
65	14.1	11.0	16.4

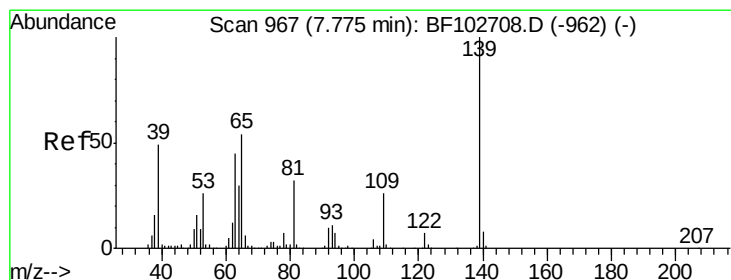
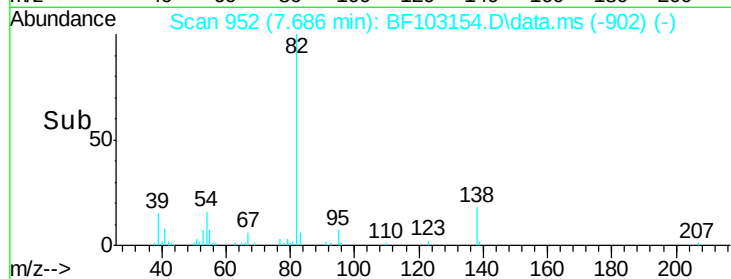
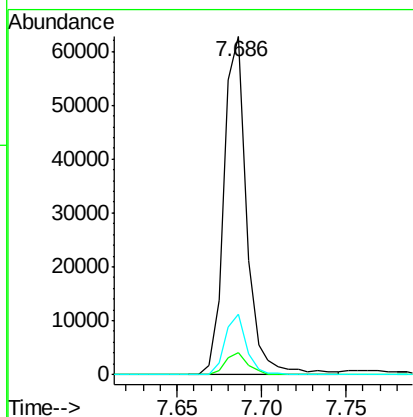
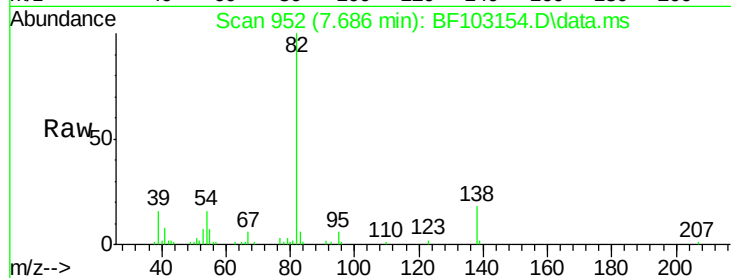




#25
Isophorone
Concen: 2.65 ng
RT: 7.686 min Scan# 95
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

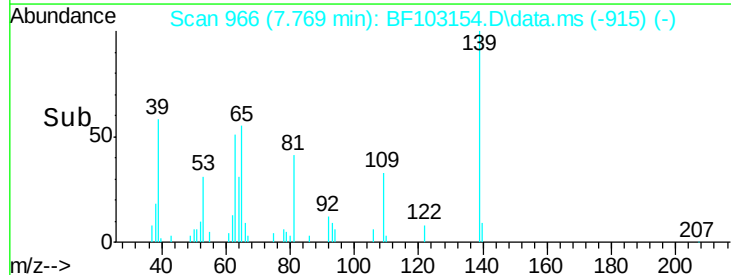
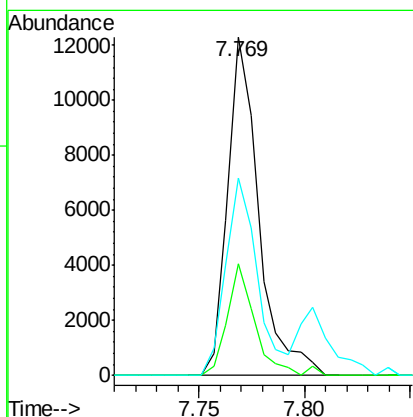
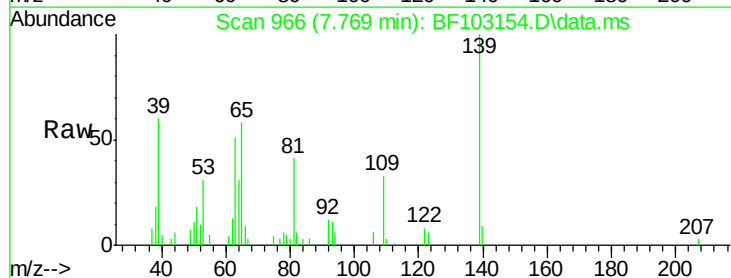
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

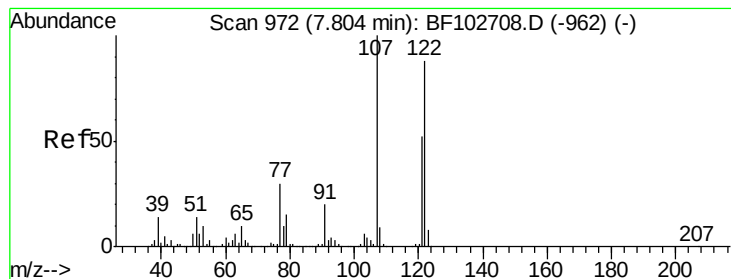
Tot Ion	82	Resp	59300
Ion Ratio	100	Lower	Upper
95	6.5	5.2	7.8
138	17.7	14.9	22.3



#26
2-Nitrophenol
Concen: 3.06 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion	139	Resp	12476
Ion Ratio	100	Lower	Upper
109	32.8	22.7	34.1
65	58.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 2.60 ng

RT: 7.804 min Scan# 97

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

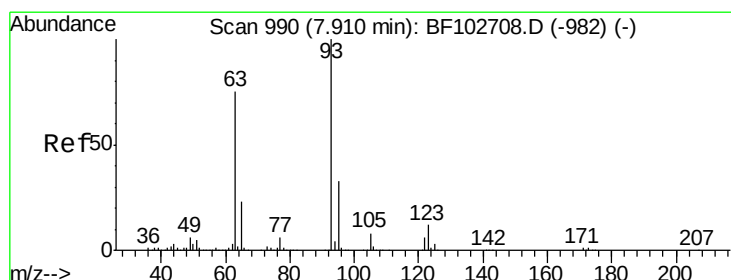
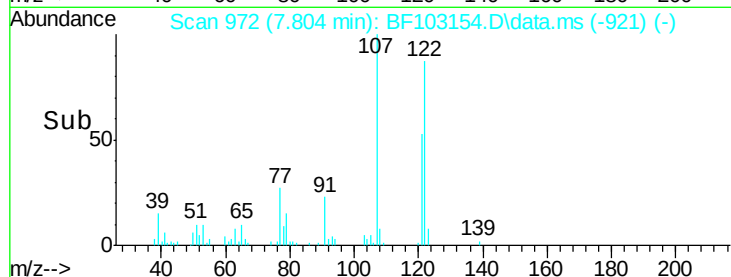
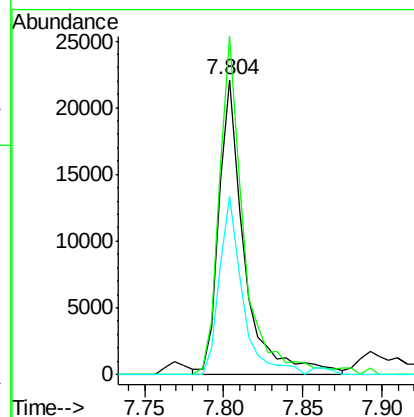
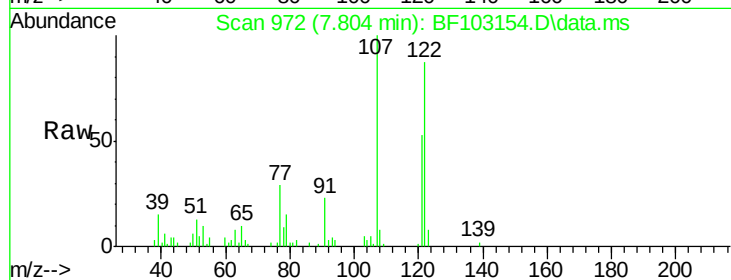
Tot Ion:122 Resp: 24587

Ion Ratio Lower Upper

122 100

107 114.7 91.2 136.8

121 60.5 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.71 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

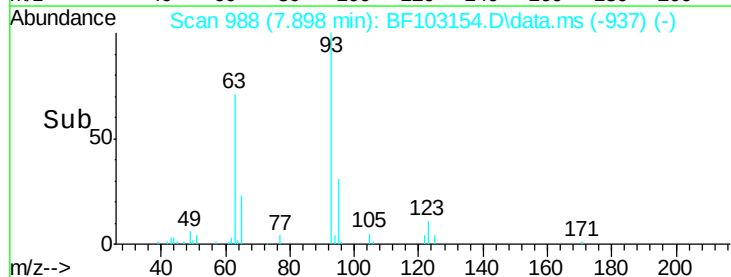
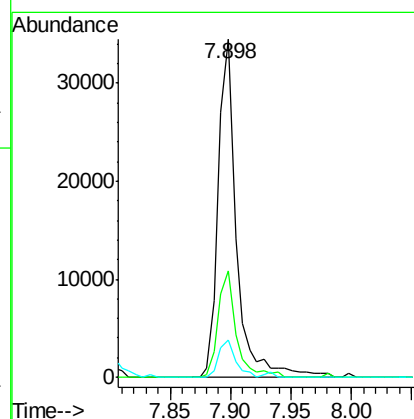
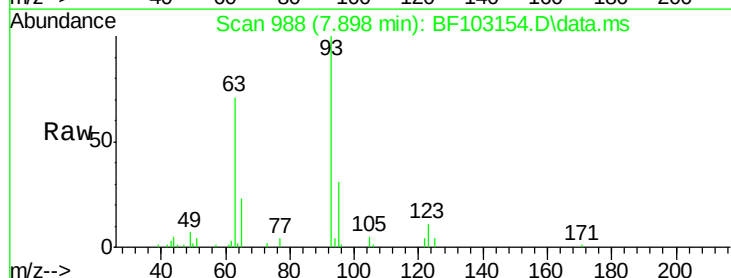
Tgt Ion: 93 Resp: 35887

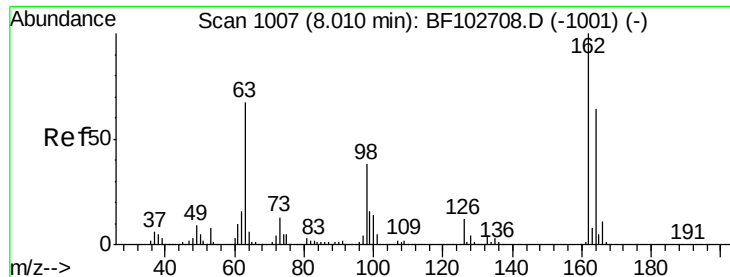
Ion Ratio Lower Upper

93 100

95 31.3 26.3 39.5

123 11.1 9.8 14.6

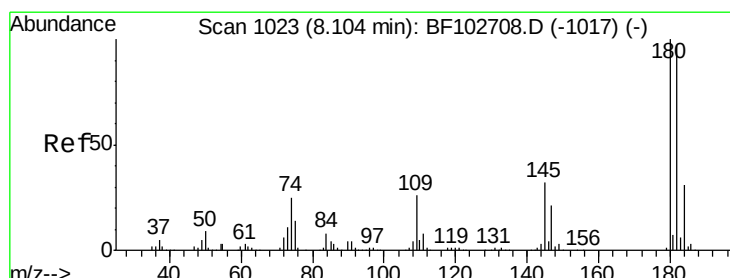
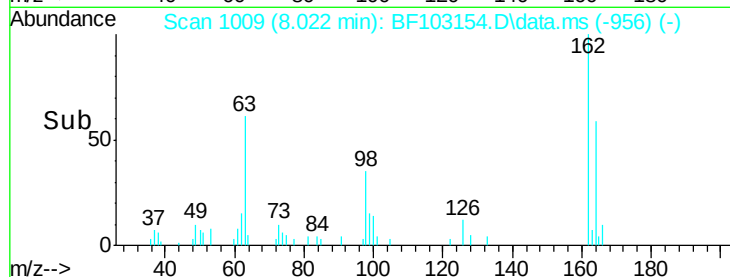
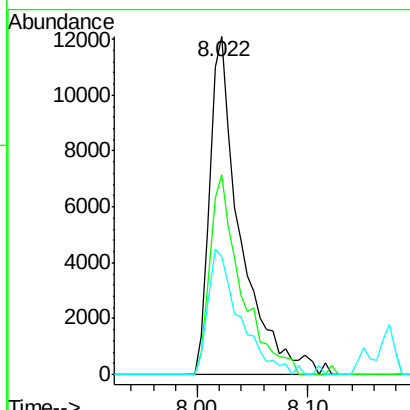
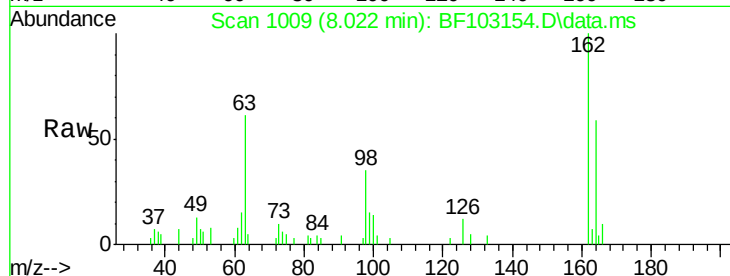




#29
2,4-Dichlorophenol
Concen: 2.67 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.012 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

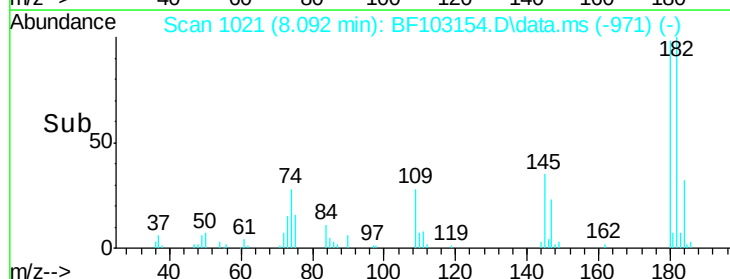
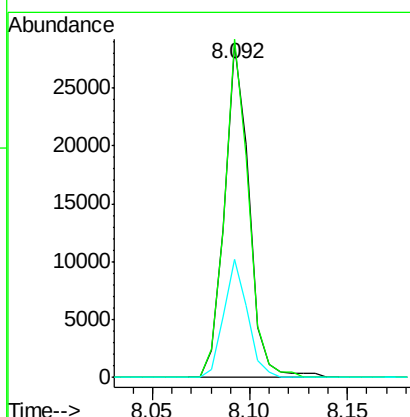
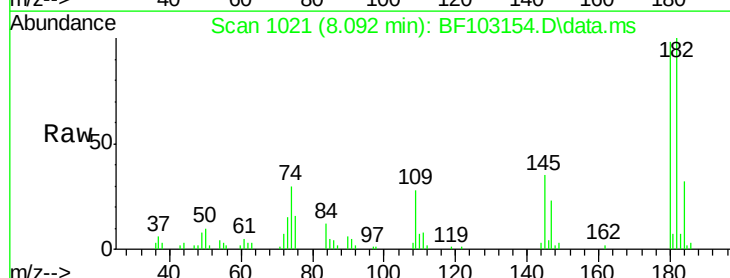
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

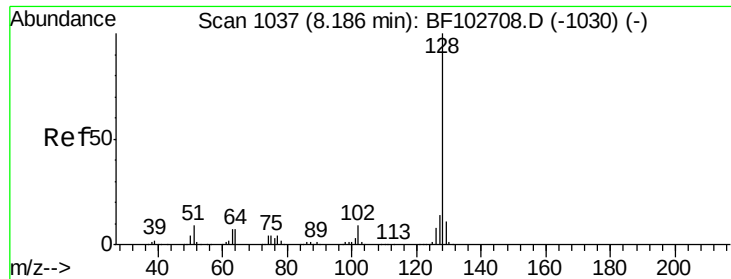
Tot Ion:162 Resp: 22973
Ion Ratio Lower Upper
162 100
164 58.9 42.7 82.7
98 34.8 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 2.58 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion:180 Resp: 25057
Ion Ratio Lower Upper
180 100
182 101.7 76.8 115.2
145 35.4 26.5 39.7

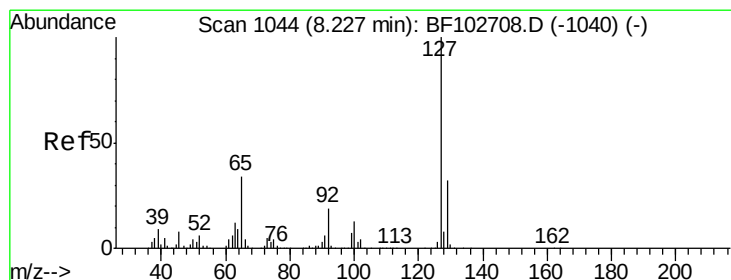
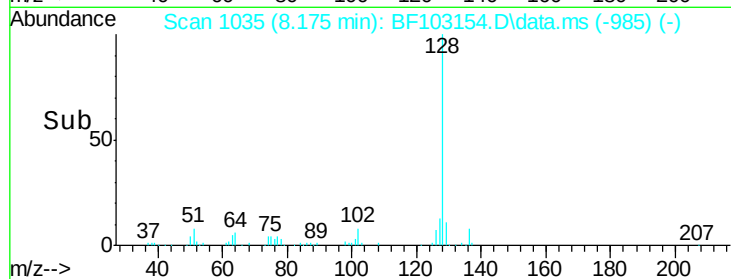
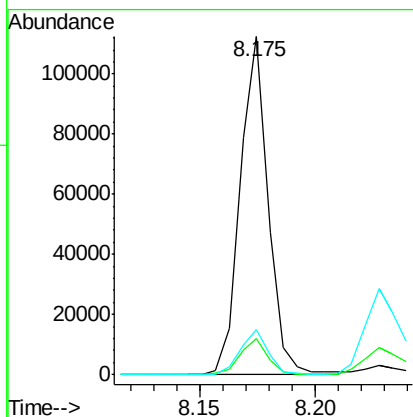
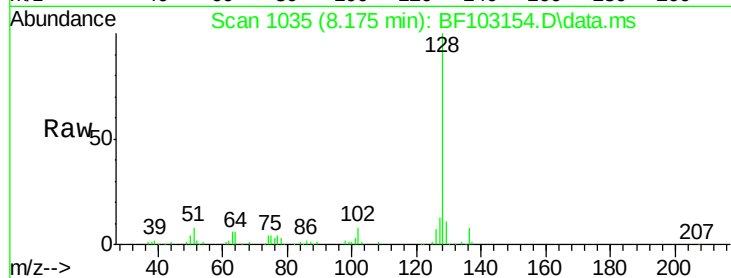




#31
Naphthalene
Concen: 2.89 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

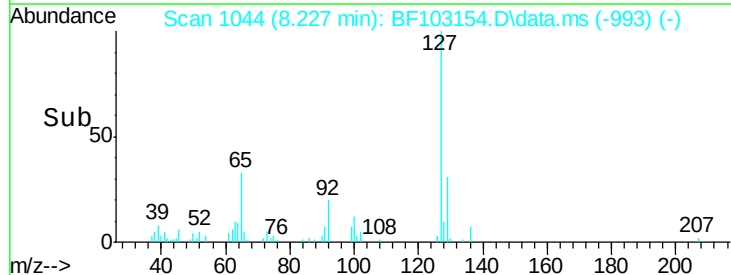
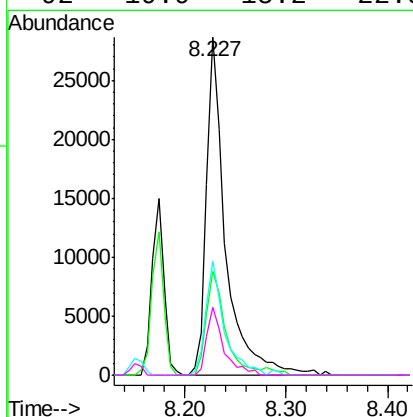
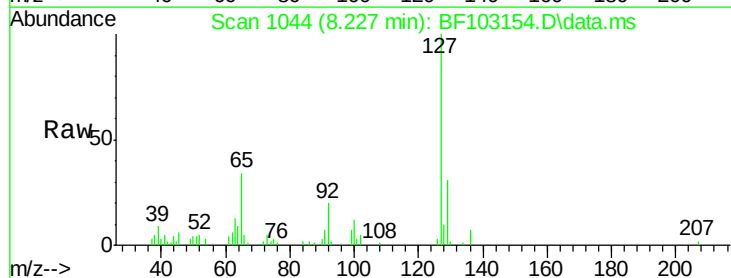
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

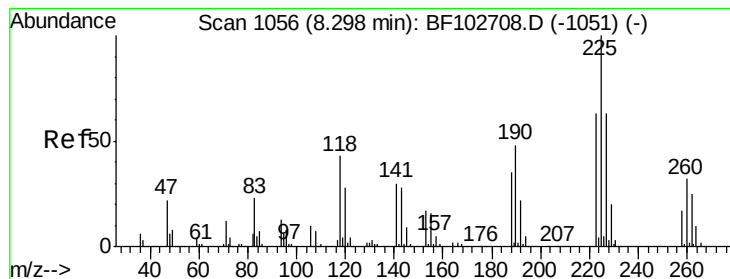
Tot Ion:128	Resp:	95201
Ion Ratio	Lower	Upper
128	100	
129	10.8	8.8 13.2
127	13.4	10.9 16.3



#33
4-Chloroaniline
Concen: 2.67 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion:127	Resp:	37876
Ion Ratio	Lower	Upper
127	100	
129	30.9	25.9 38.9
65	33.9	25.0 37.4
92	19.9	15.2 22.8





#34

Hexachlorobutadiene

Concen: 2.76 ng

RT: 8.286 min Scan# 1056

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

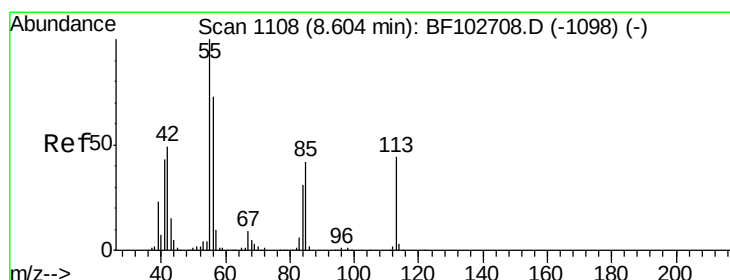
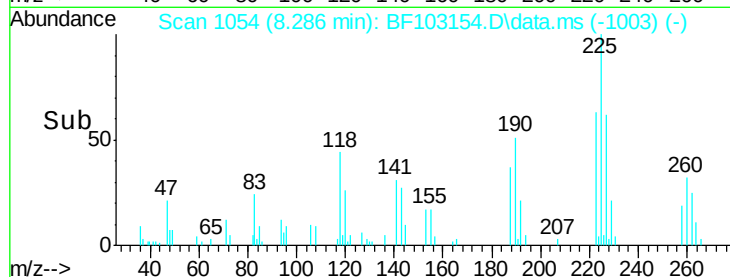
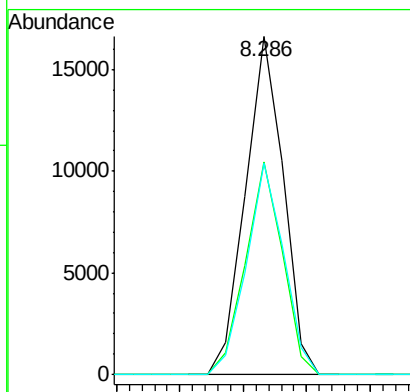
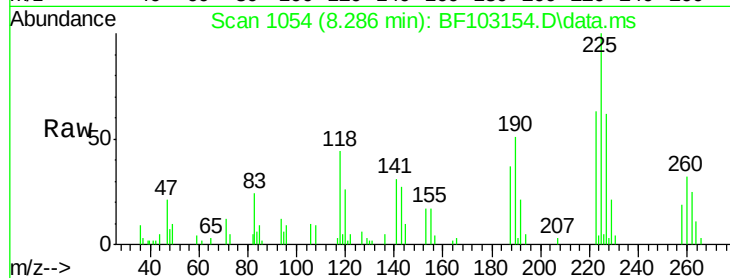
Tot Ion:225 Resp: 13766

Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

227 62.5 51.9 77.9



#35

Caprolactam

Concen: 2.35 ng

RT: 8.557 min Scan# 1100

Delta R.T. -0.047 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

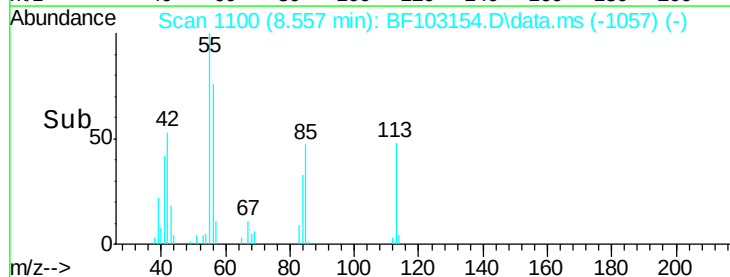
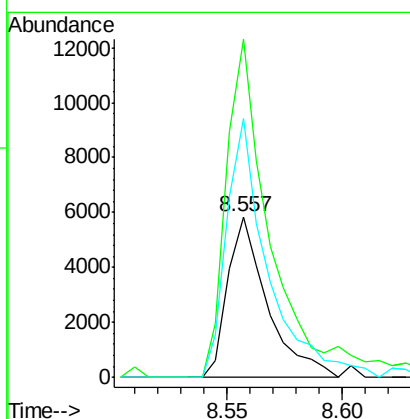
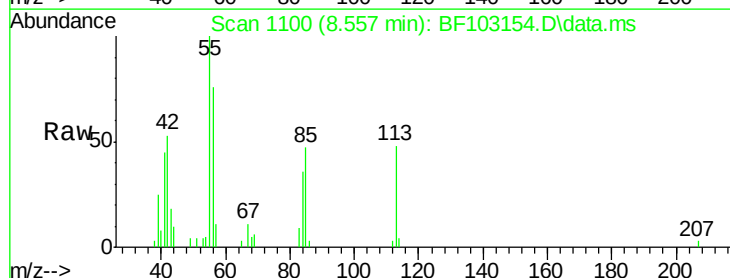
Tgt Ion:113 Resp: 7003

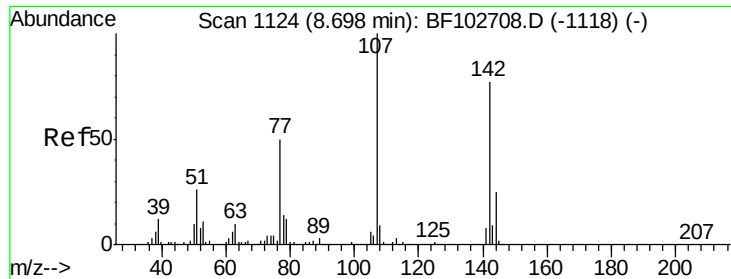
Ion Ratio Lower Upper

113 100

55 210.3 163.3 203.3#

56 160.6 115.7 155.7#

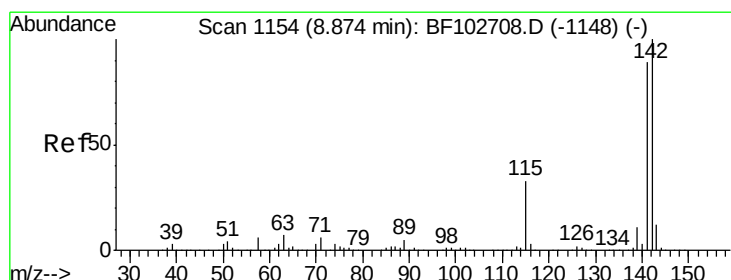
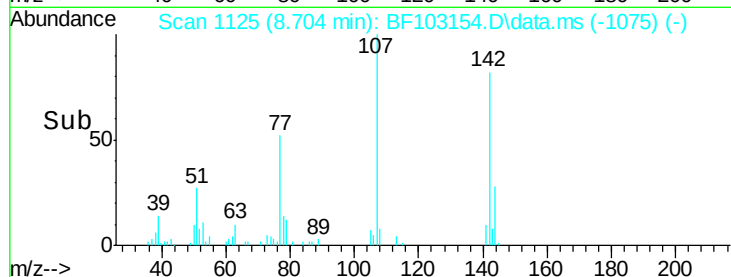
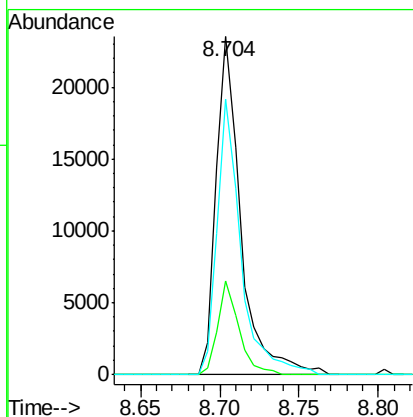
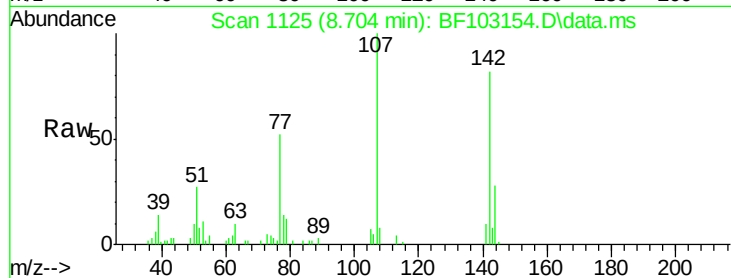




#36
4-Chloro-3-methylphenol
Concen: 2.63 ng
RT: 8.704 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

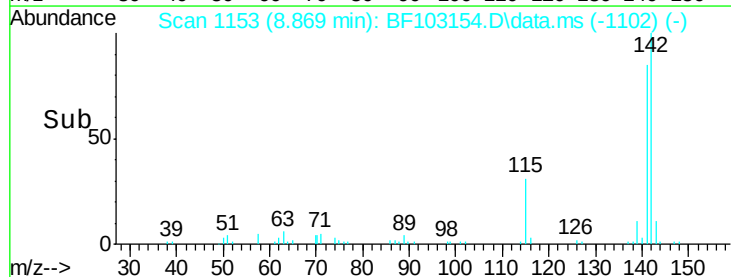
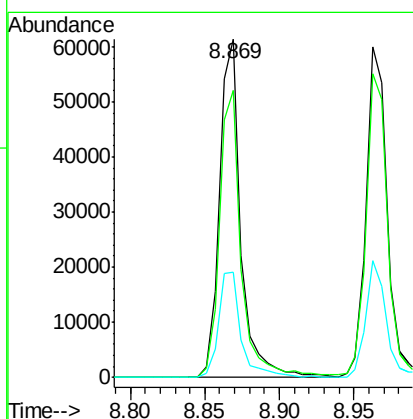
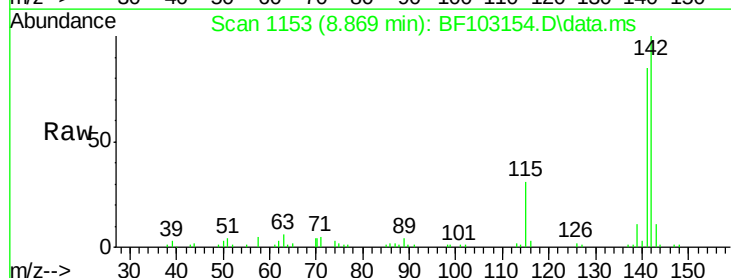
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

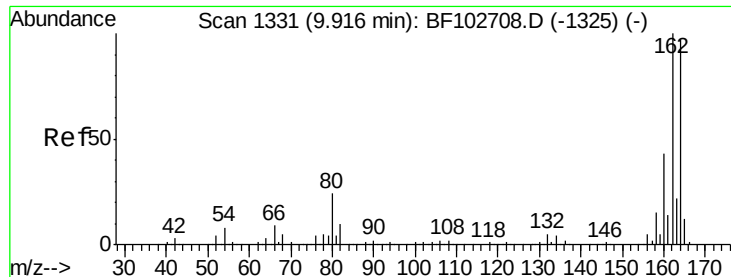
Tot Ion:107 Resp: 25380
Ion Ratio Lower Upper
107 100
144 27.6 20.5 30.7
142 81.6 62.0 93.0



#37
2-Methylnaphthalene
Concen: 2.86 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion:142 Resp: 61752
Ion Ratio Lower Upper
142 100
141 85.0 70.8 106.2
115 30.9 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

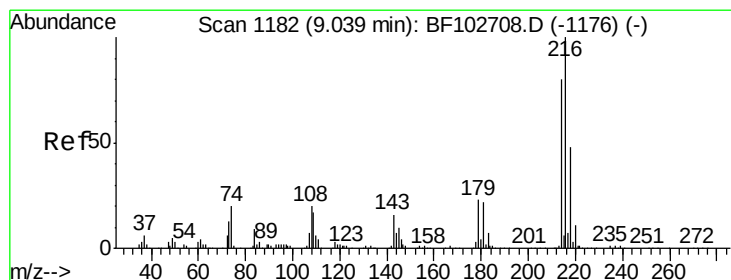
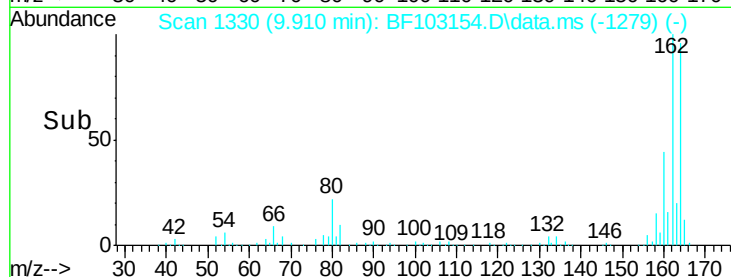
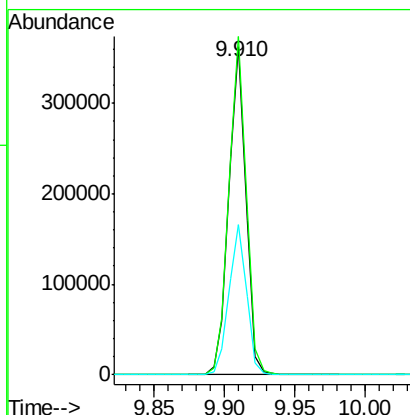
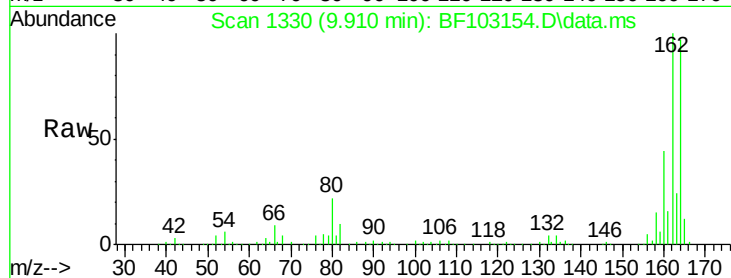
Tot Ion:164 Resp: 306966

Ion Ratio Lower Upper

164 100

162 103.1 86.1 129.1

160 45.8 38.3 57.5



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.75 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Tgt Ion:216 Resp: 22979

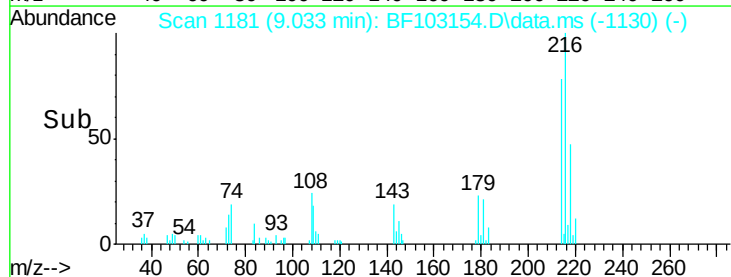
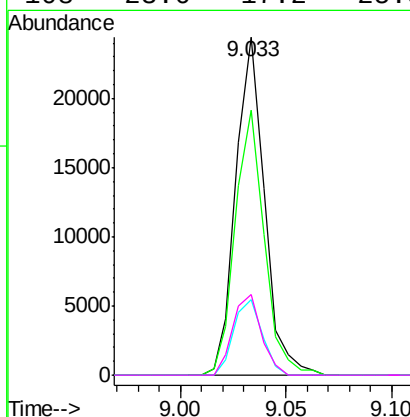
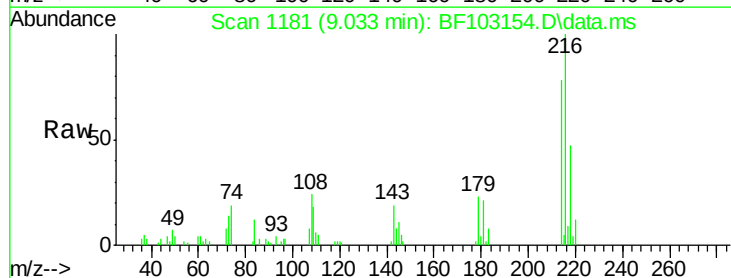
Ion Ratio Lower Upper

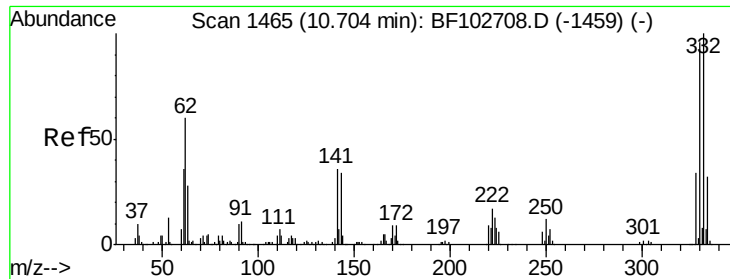
216 100

214 79.4 63.0 94.4

179 22.2 18.1 27.1

108 23.6 17.2 25.8

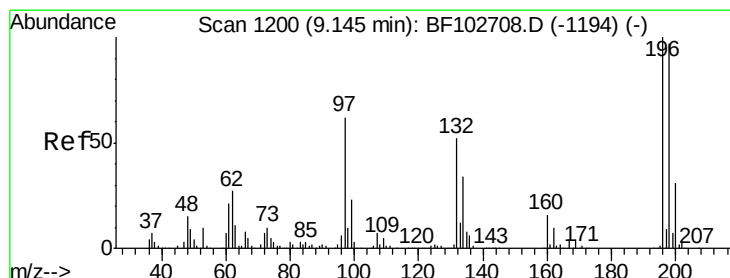
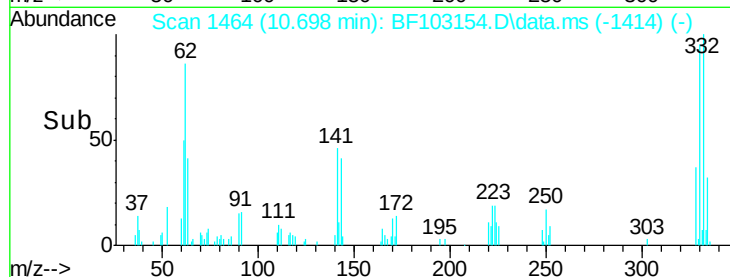
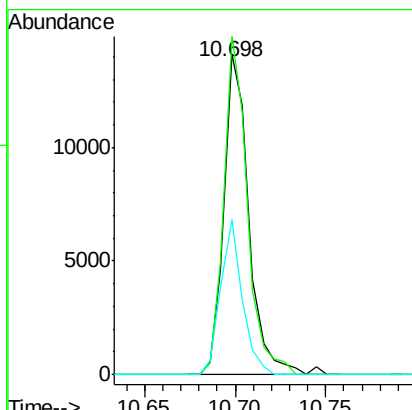
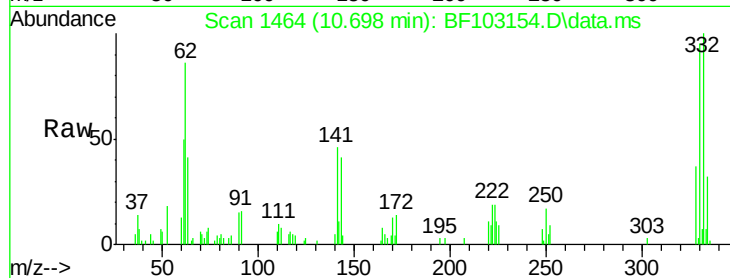




#41
 2,4,6-Tribromophenol
 Concen: 5.49 ng
 RT: 10.698 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

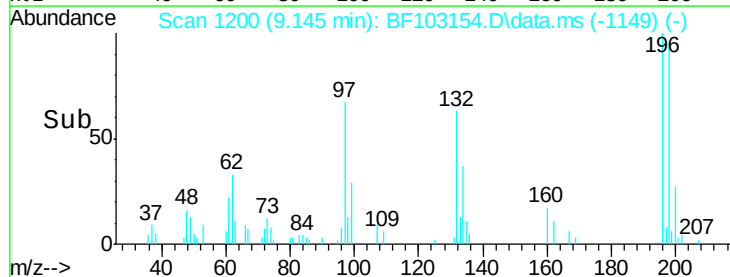
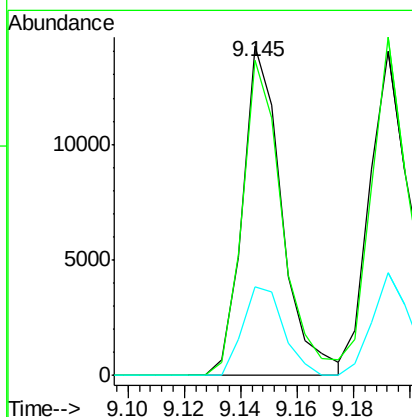
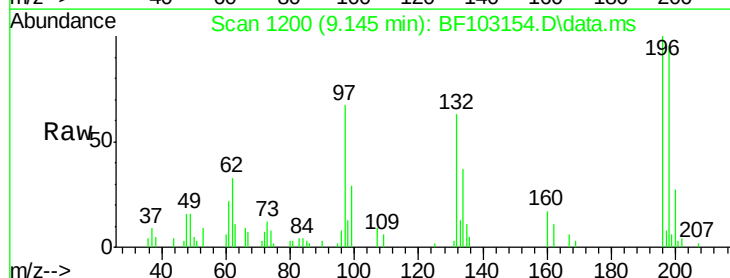
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

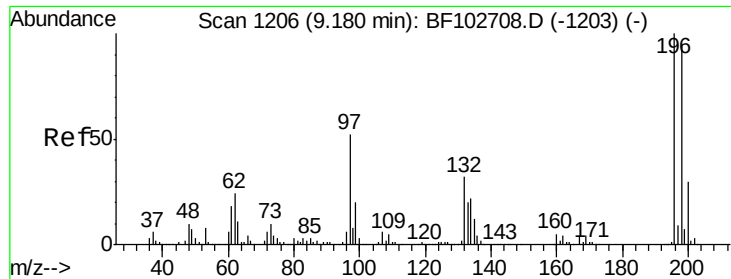
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.0	115.6
141	41.8	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 2.51 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. -0.000 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	26.8	24.5	36.7

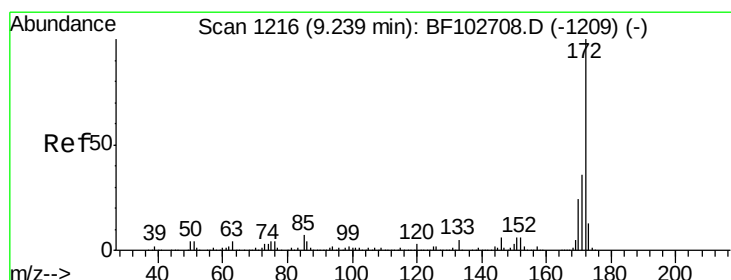
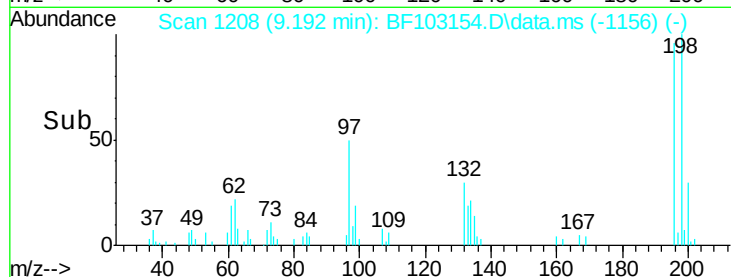
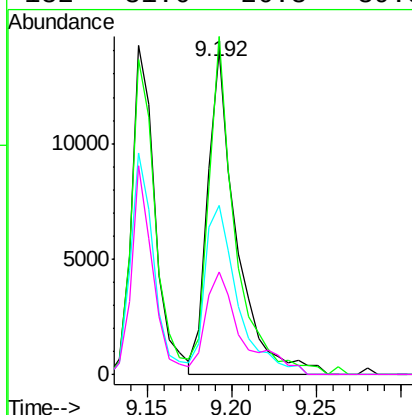
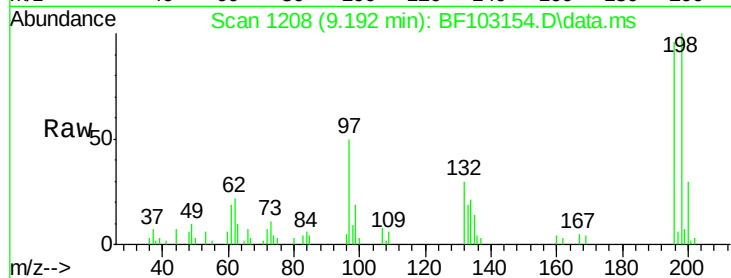




#43
 2,4,5-Trichlorophenol
 Concen: 2.70 ng
 RT: 9.192 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

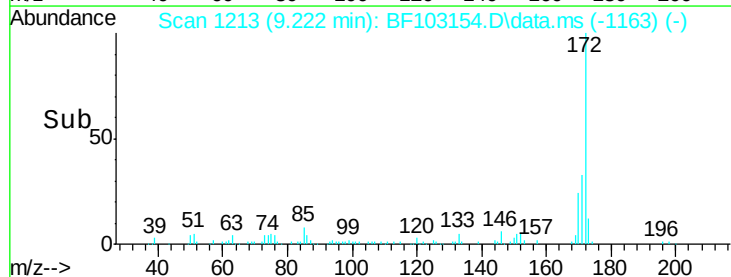
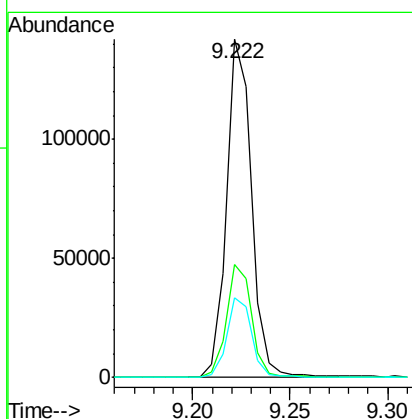
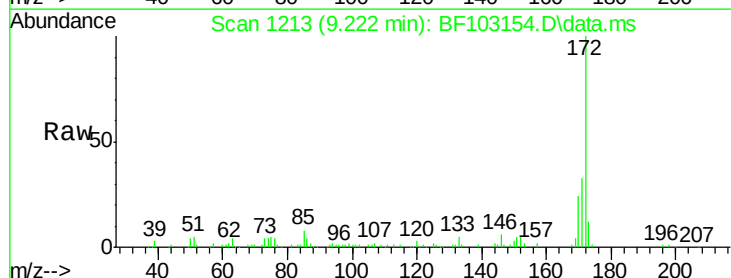
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

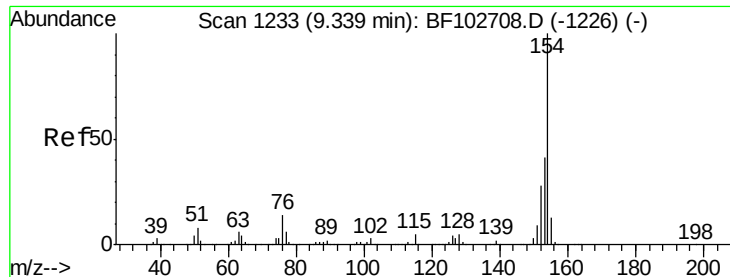
Tot Ion	Ratio	Lower	Upper
196	100		
198	104.3	74.6	112.0
97	52.4	42.9	64.3
132	31.6	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 6.80 ng
 RT: 9.222 min Scan# 1213
 Delta R.T. -0.006 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.7	44.5
170	23.6	19.6	29.4

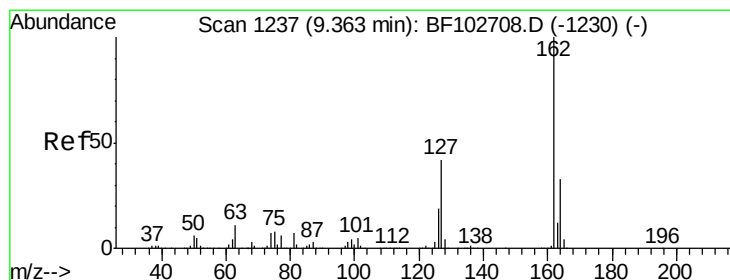
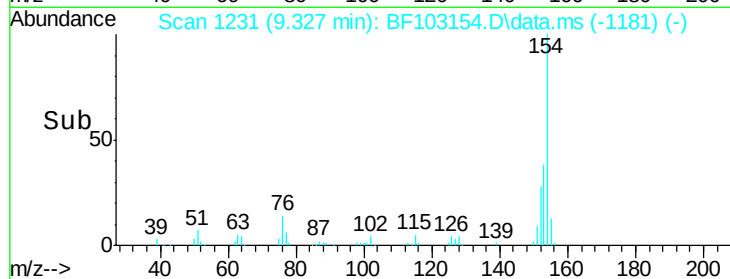
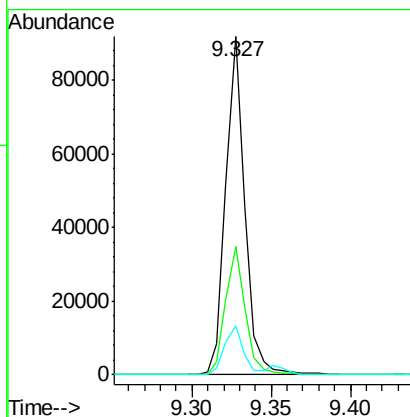
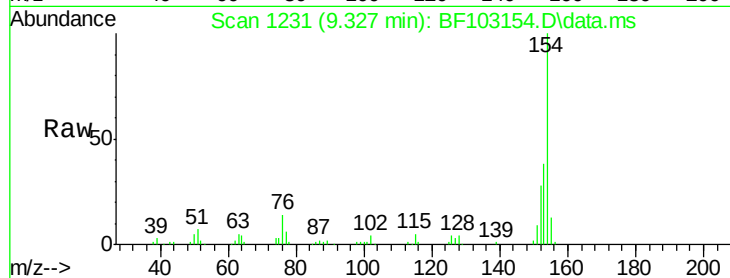




#45
 1,1'-Biphenyl
 Concen: 2.95 ng
 RT: 9.327 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

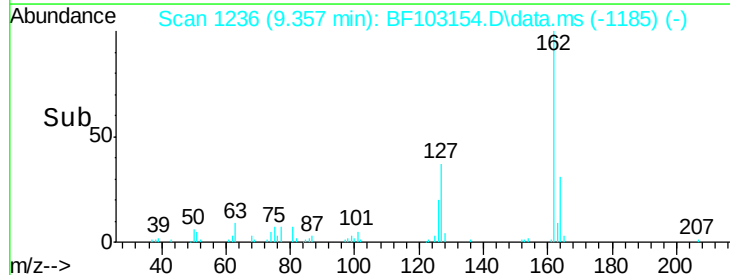
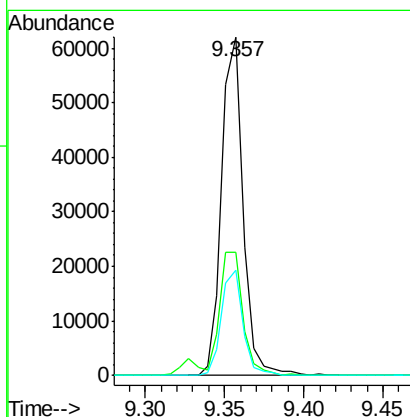
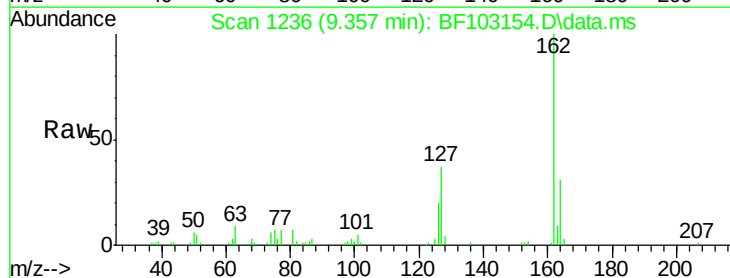
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

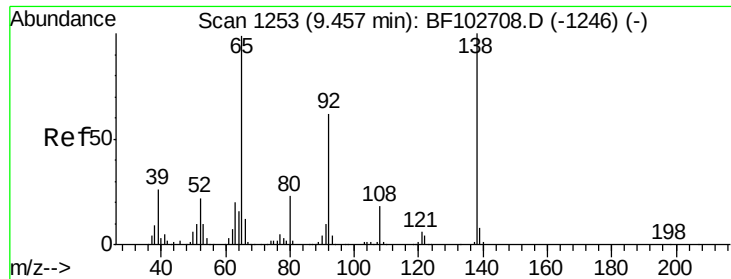
Tot Ion:	154	Resp:	76195
Ion Ratio	Lower	Upper	
154	100		
153	38.0	21.3	61.3
76	14.5	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 2.86 ng
 RT: 9.357 min Scan# 1236
 Delta R.T. -0.000 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

Tgt Ion:	162	Resp:	58292
Ion Ratio	Lower	Upper	
162	100		
127	36.6	33.9	50.9
164	31.1	26.5	39.7

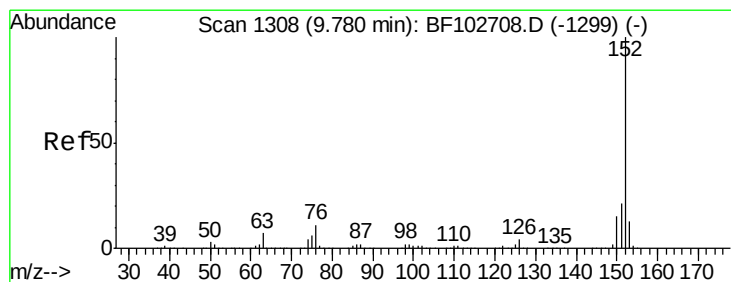
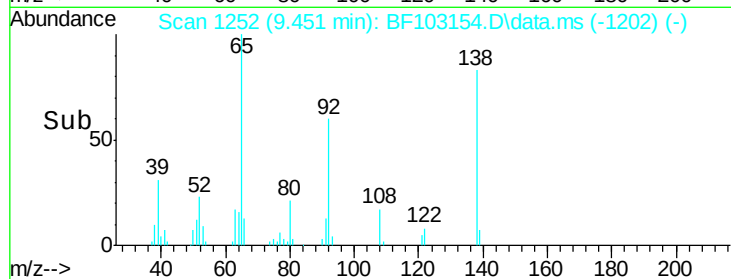
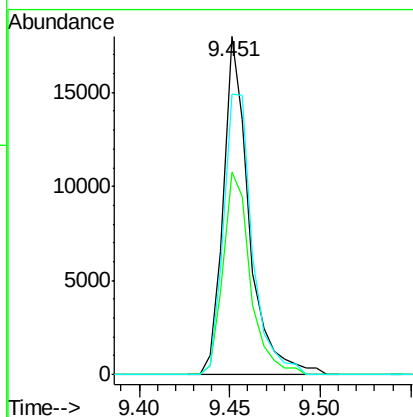
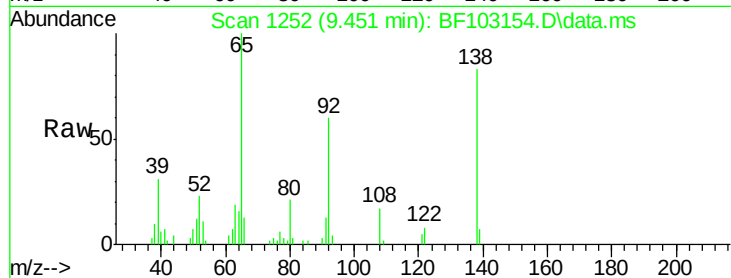




#47
2-Nitroaniline
Concen: 3.41 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

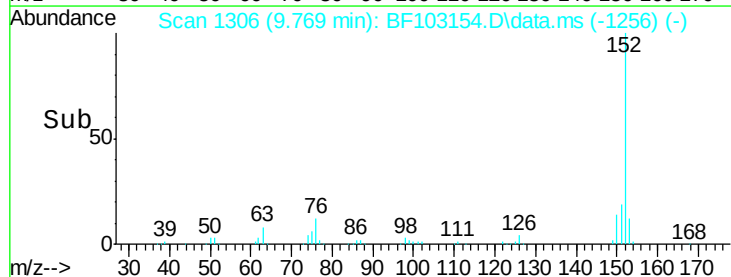
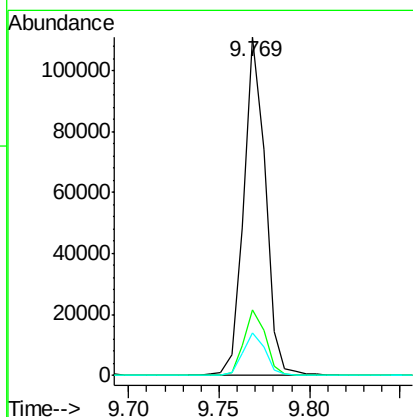
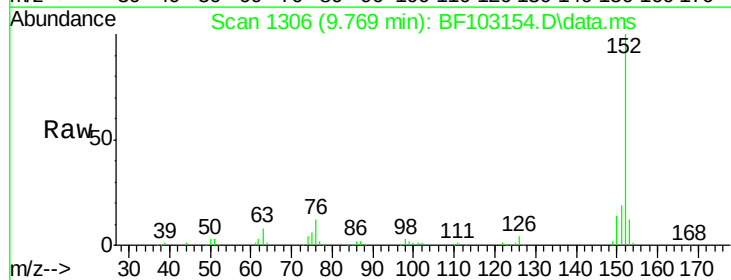
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

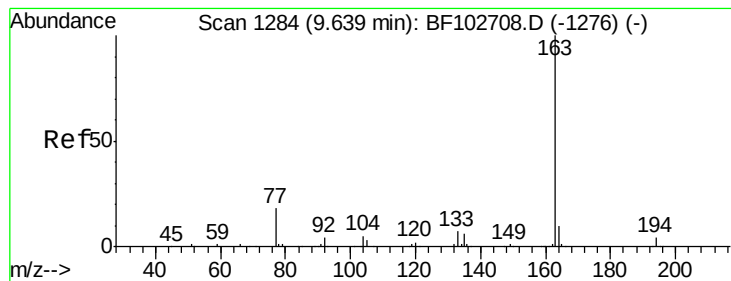
Tot Ion: 65 Resp: 17728
Ion Ratio Lower Upper
65 100
92 59.8 55.8 83.6
138 82.9 91.2 136.8#



#48
Acenaphthylene
Concen: 2.91 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion: 152 Resp: 91963
Ion Ratio Lower Upper
152 100
151 19.2 16.3 24.5
153 12.5 10.7 16.1





#49

Dimethylphthalate

Concen: 2.82 ng

RT: 9.622 min Scan# 12

Delta R.T. -0.012 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

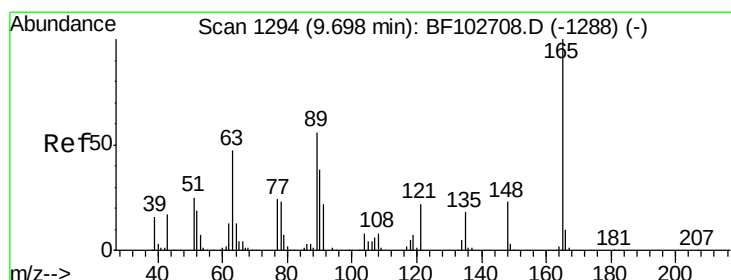
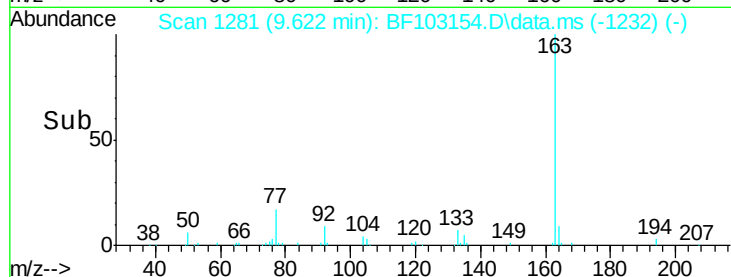
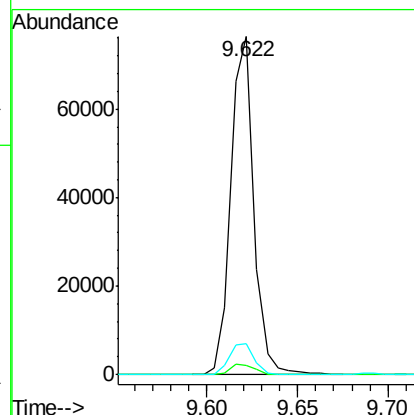
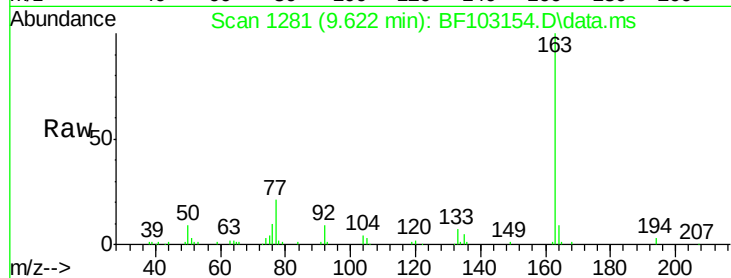
Tot Ion:163 Resp: 67469

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

164 9.2 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 2.74 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.012 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

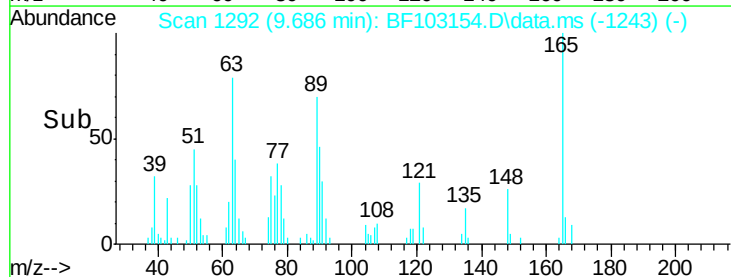
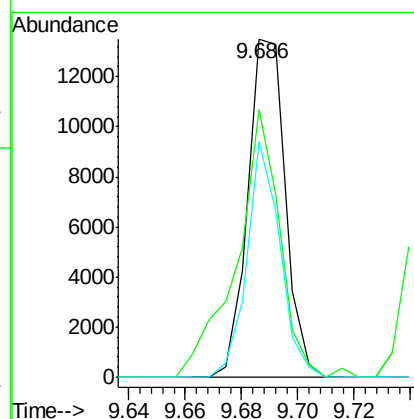
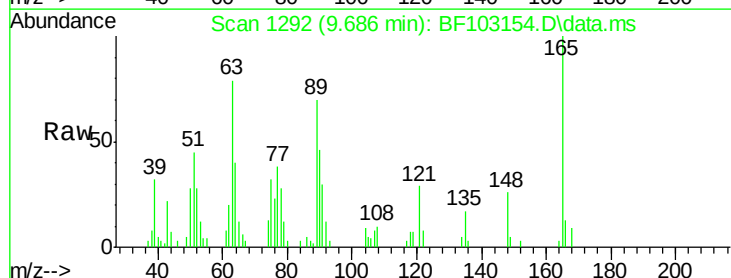
Tgt Ion:165 Resp: 12493

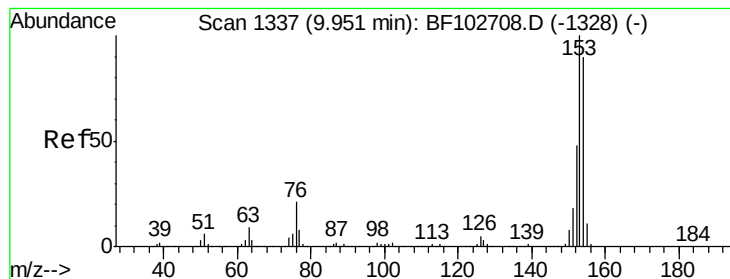
Ion Ratio Lower Upper

165 100

63 79.2 44.7 67.1#

89 69.6 44.0 66.0#





#51

Acenaphthene

Concen: 2.94 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

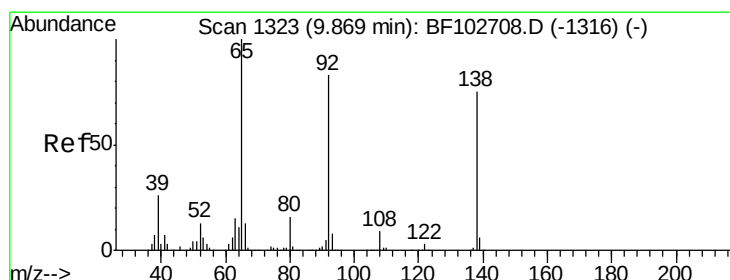
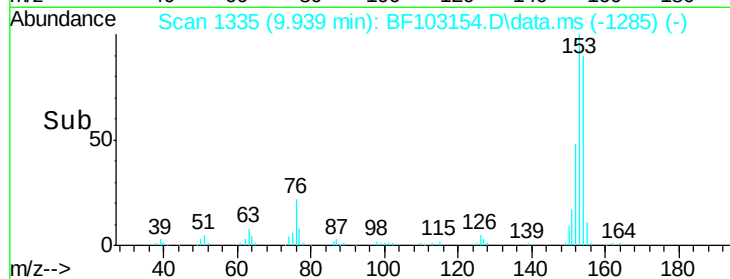
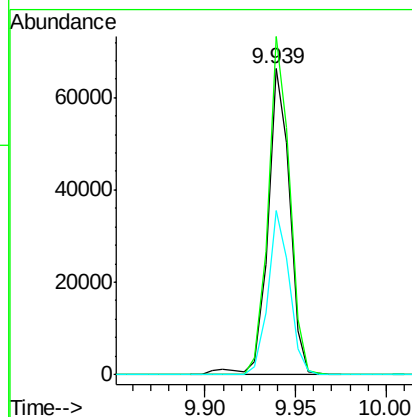
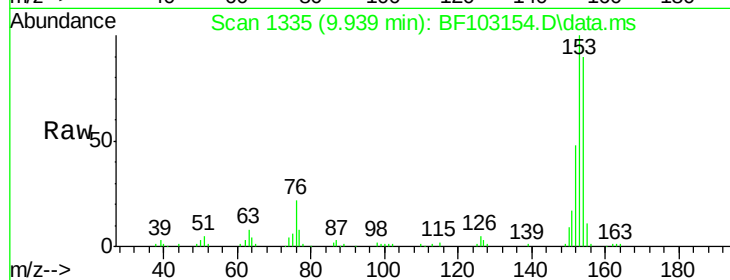
Tot Ion:154 Resp: 55500

Ion Ratio Lower Upper

154 100

153 110.5 91.2 136.8

152 53.6 43.8 65.8



#52

3-Nitroaniline

Concen: 2.84 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

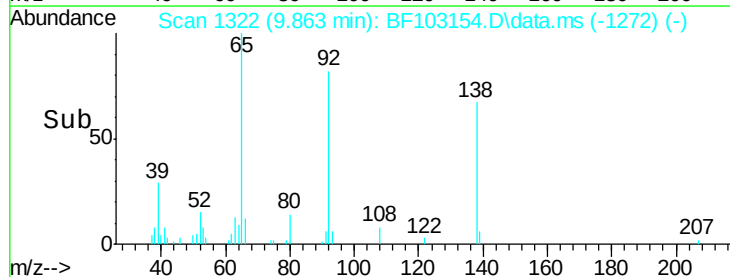
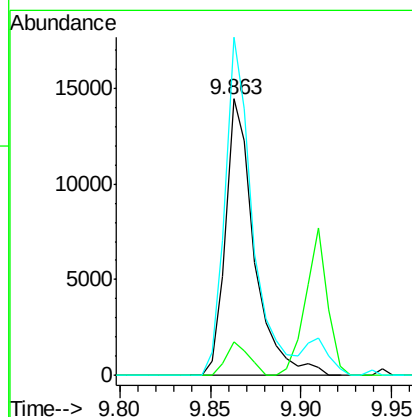
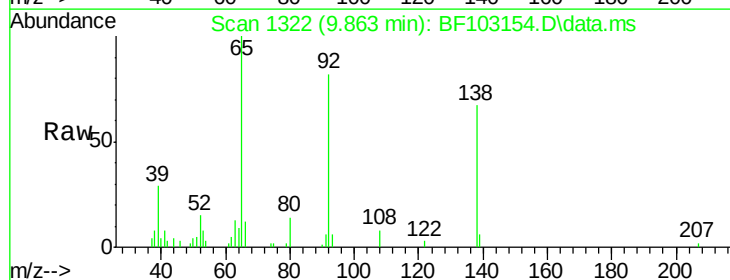
Tgt Ion:138 Resp: 15936

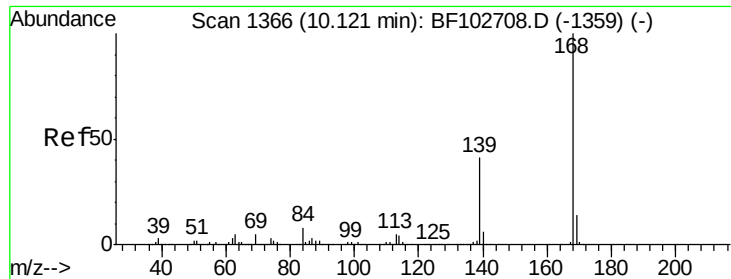
Ion Ratio Lower Upper

138 100

108 11.9 9.4 14.0

92 122.3 89.4 134.2





#54

Dibenzofuran

Concen: 2.97 ng

RT: 10.116 min Scan# 1365

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

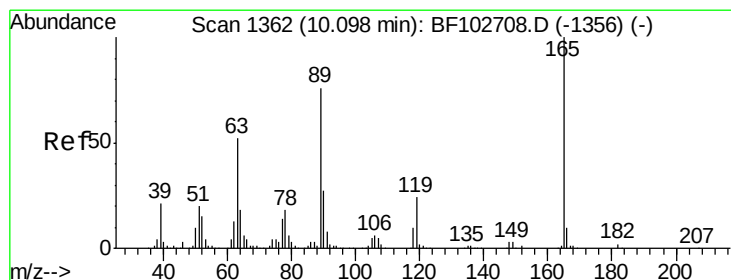
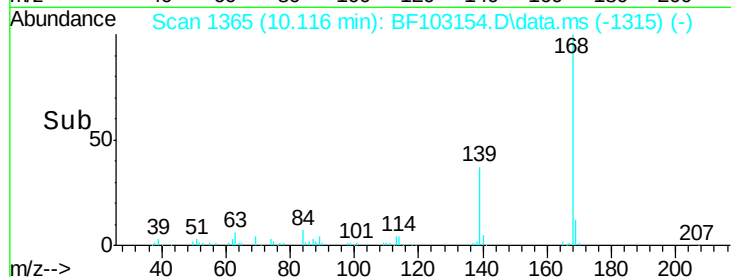
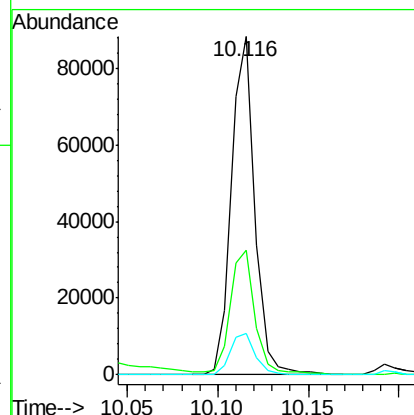
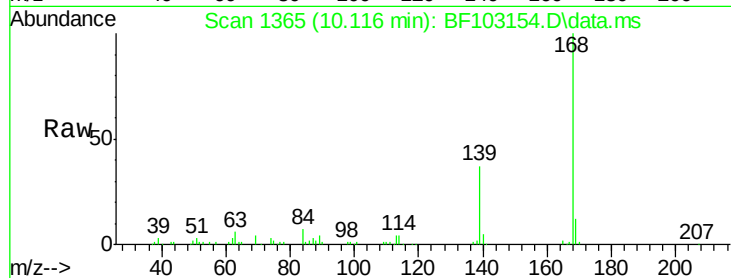
Tot Ion:168 Resp: 79234

Ion Ratio Lower Upper

168 100

139 36.8 30.1 45.1

169 12.3 10.9 16.3



#56

2,4-Dinitrotoluene

Concen: 3.02 ng

RT: 10.098 min Scan# 1362

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Tgt Ion:165 Resp: 15171

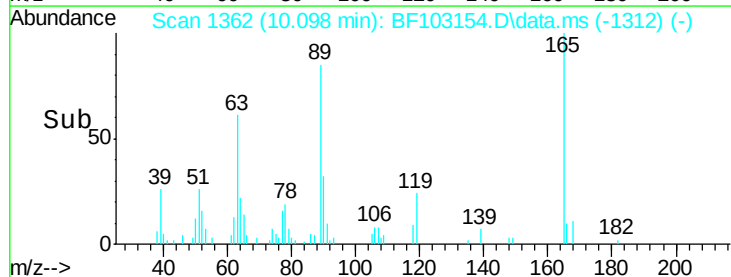
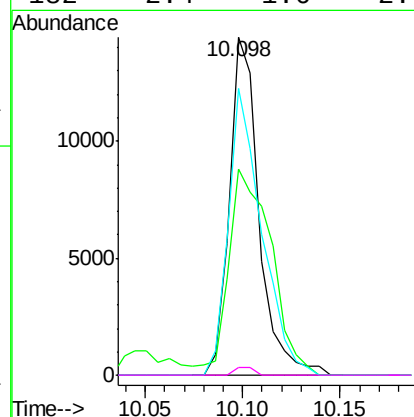
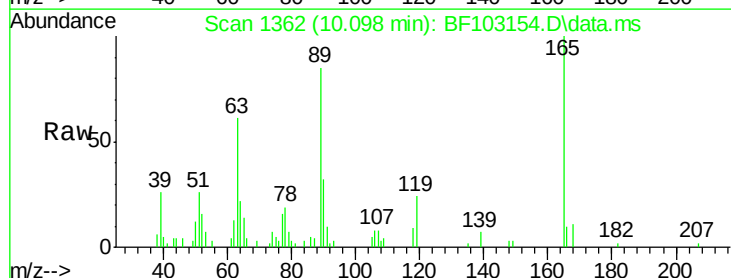
Ion Ratio Lower Upper

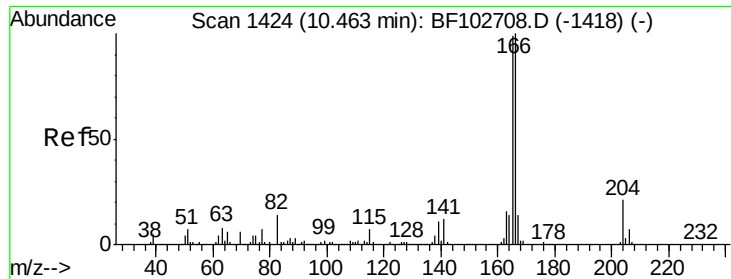
165 100

63 61.0 36.4 54.6#

89 84.8 57.8 86.6

182 2.4 1.6 2.4





#57

Fluorene

Concen: 3.29 ng

RT: 10.457 min Scan# 141

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

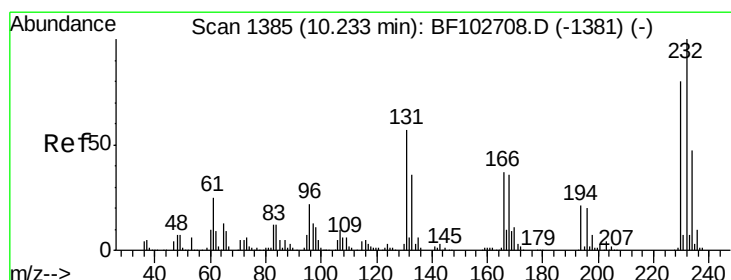
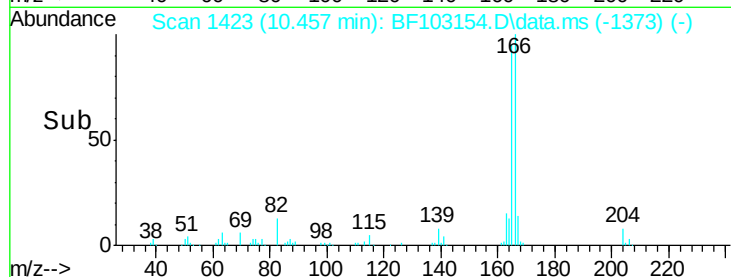
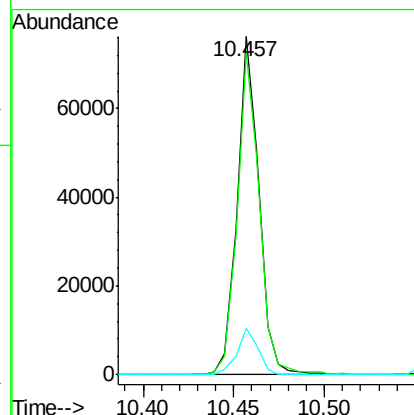
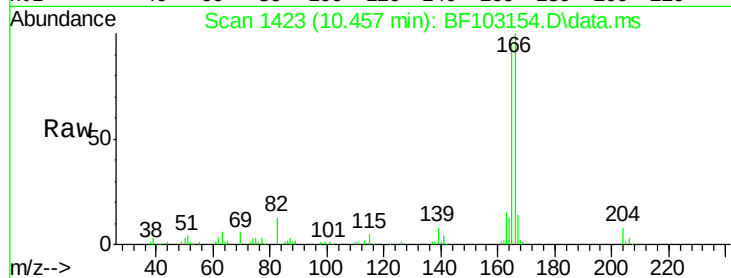
Tot Ion:166 Resp: 63708

Ion Ratio Lower Upper

166 100

165 94.9 79.8 119.8

167 13.6 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.48 ng

RT: 10.239 min Scan# 1386

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Tgt Ion:232 Resp: 10644

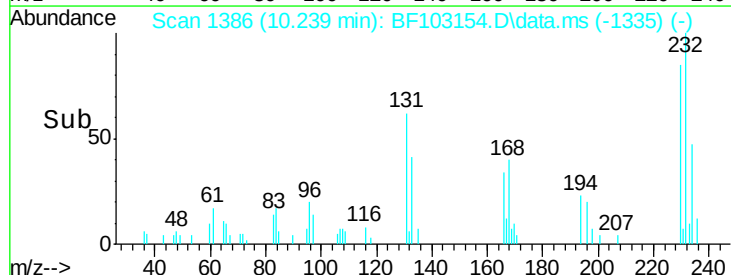
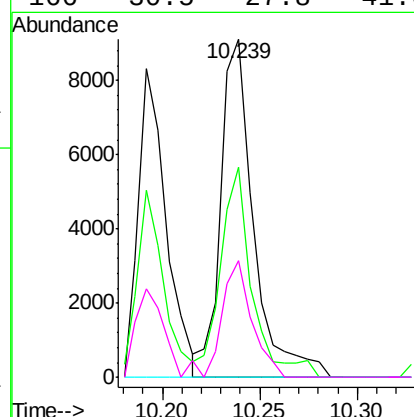
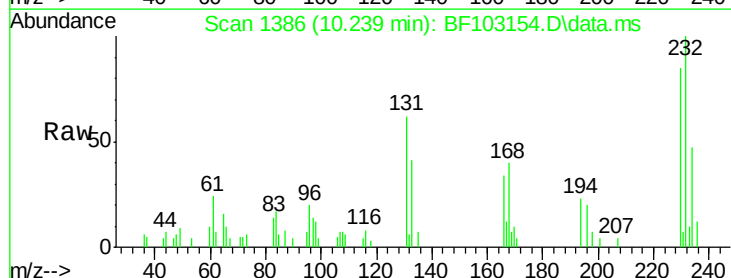
Ion Ratio Lower Upper

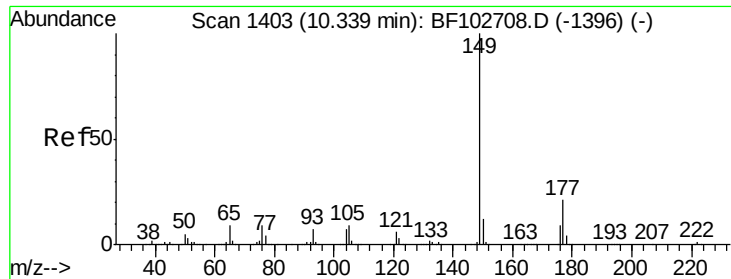
232 100

131 59.7 43.8 65.8

130 0.0 2.1 3.1#

166 30.5 27.8 41.6





#59

Diethylphthalate

Concen: 2.85 ng

RT: 10.321 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

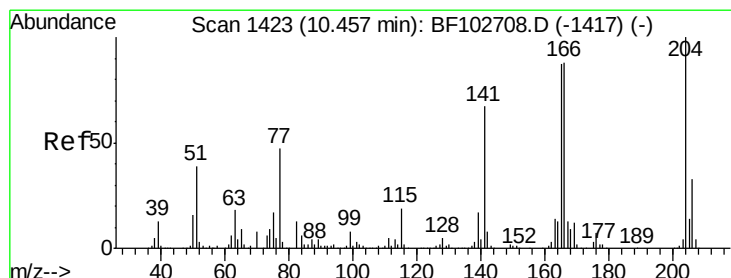
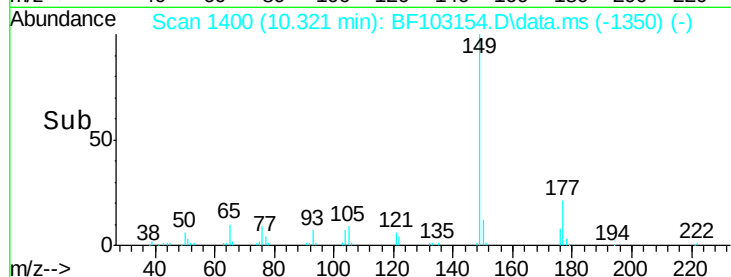
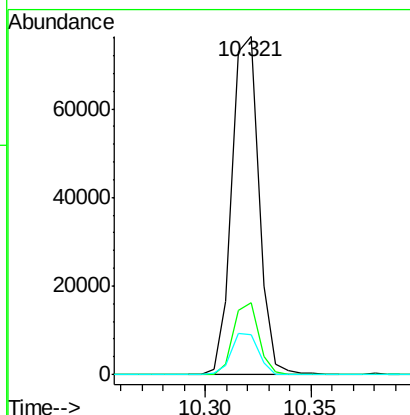
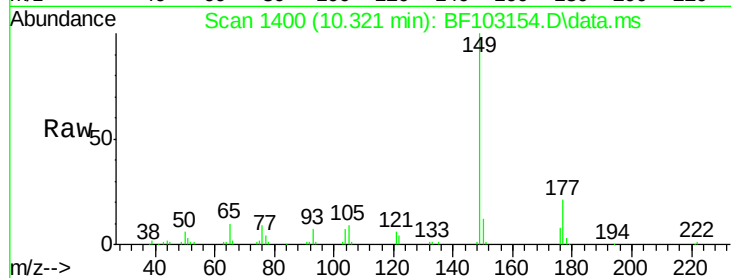
Tot Ion:149 Resp: 67407

Ion Ratio Lower Upper

149 100

177 21.4 16.1 24.1

150 11.6 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 3.12 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

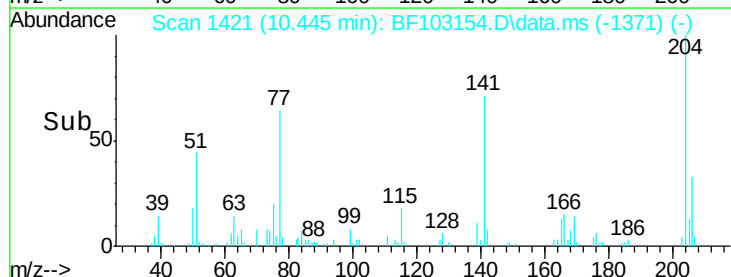
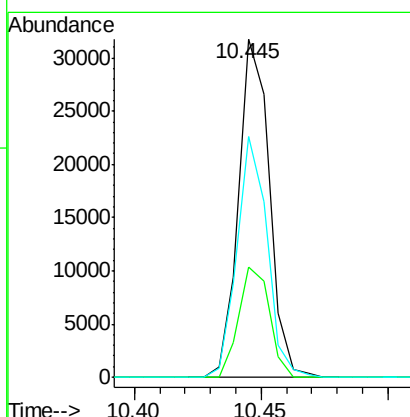
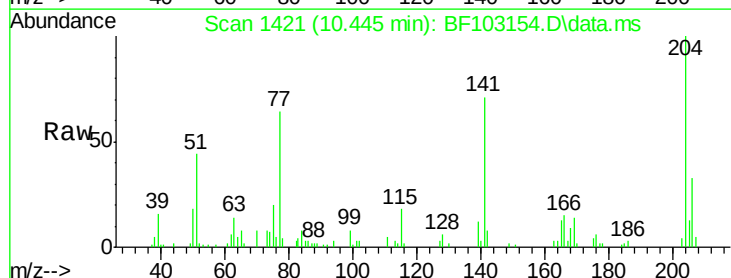
Tgt Ion:204 Resp: 26775

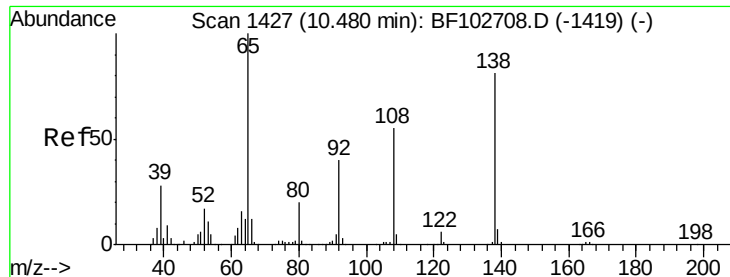
Ion Ratio Lower Upper

204 100

206 32.8 26.5 39.7

141 71.2 54.6 81.8

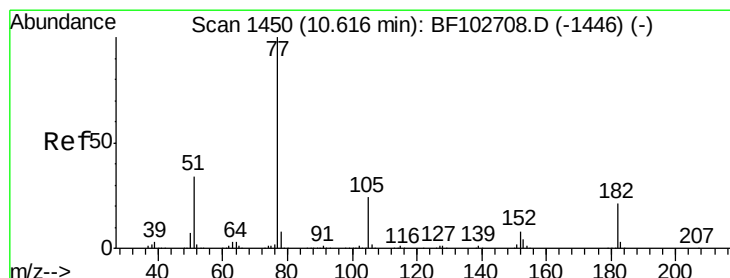
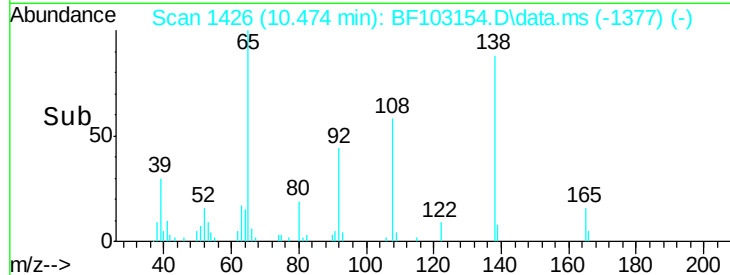
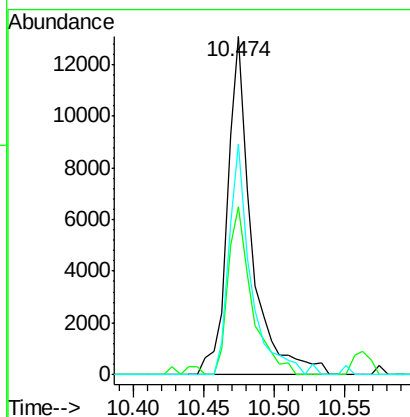
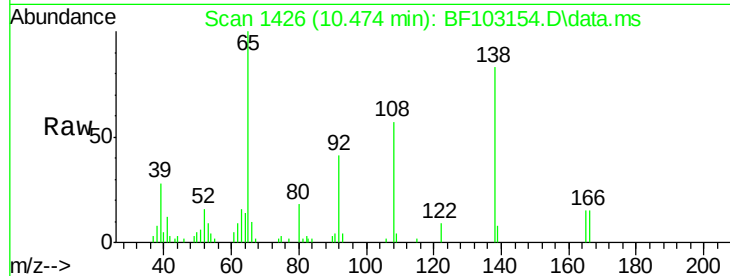




#61
 4-Nitroaniline
 Concen: 2.90 ng
 RT: 10.474 min Scan# 1426
 Delta R.T. -0.012 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

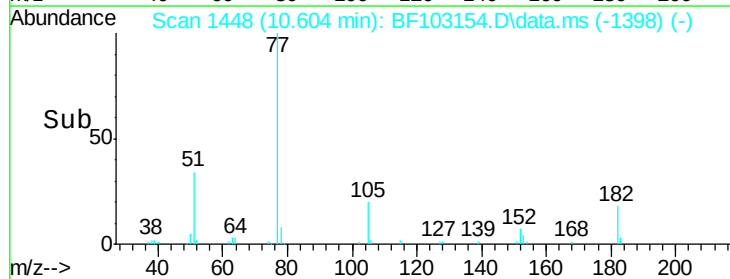
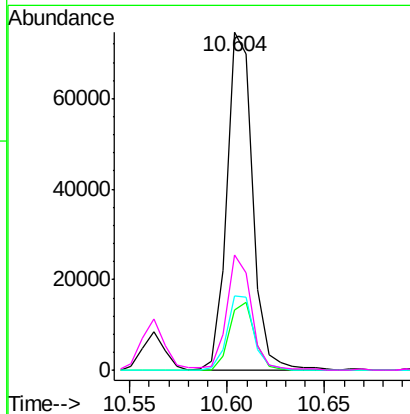
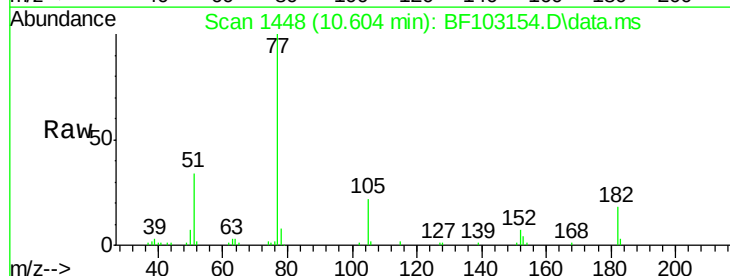
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

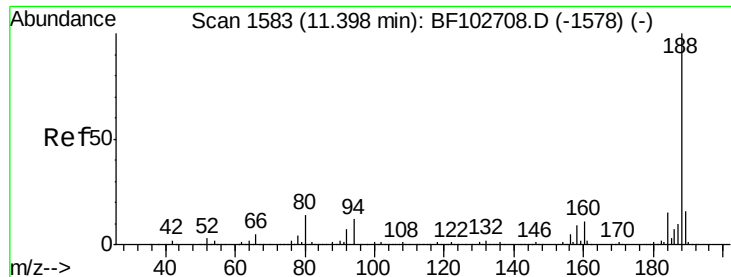
Tot Ion:138 Resp: 15472
 Ion Ratio Lower Upper
 138 100
 92 49.6 30.2 70.2
 108 68.3 52.5 92.5



#62
 Azobenzene
 Concen: 2.91 ng
 RT: 10.604 min Scan# 1448
 Delta R.T. -0.006 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

Tgt Ion: 77 Resp: 68594
 Ion Ratio Lower Upper
 77 100
 182 17.9 1.7 41.7
 105 22.1 3.0 43.0
 51 34.3 9.9 49.9

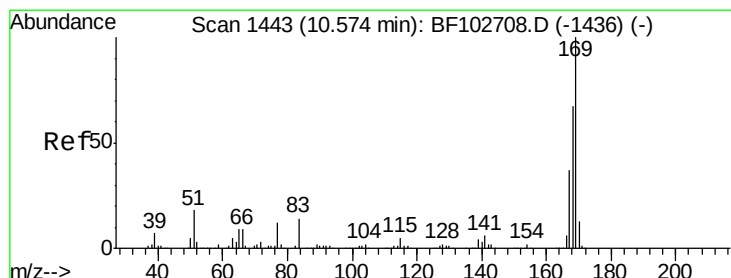
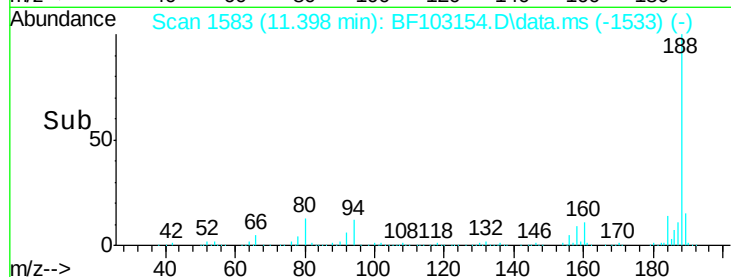
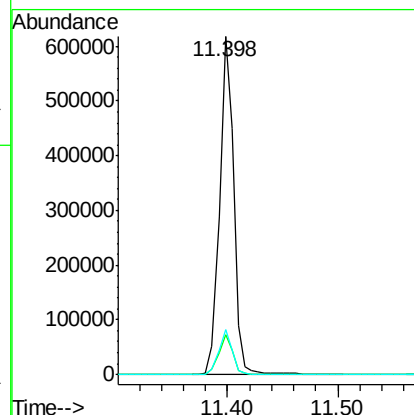
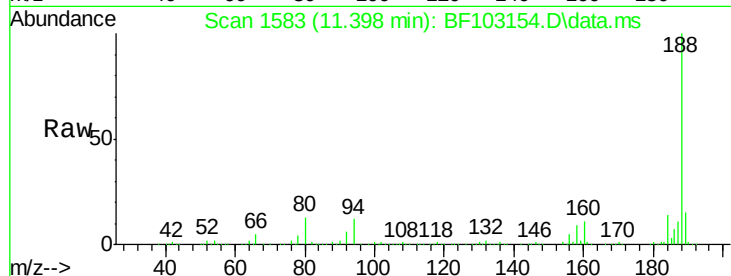




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

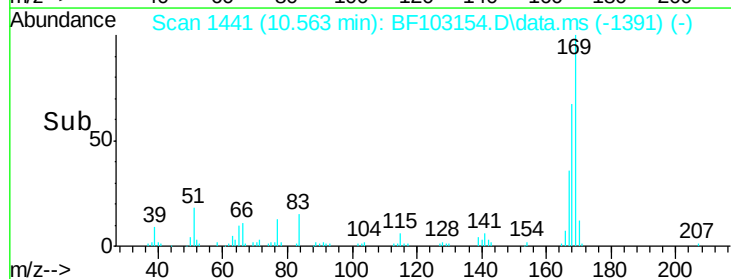
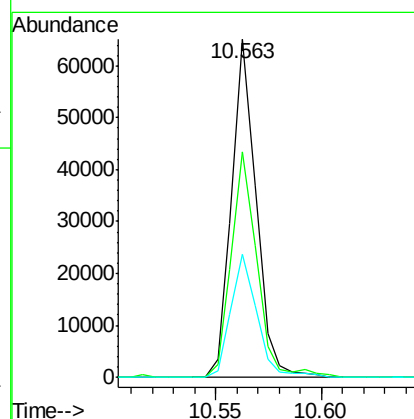
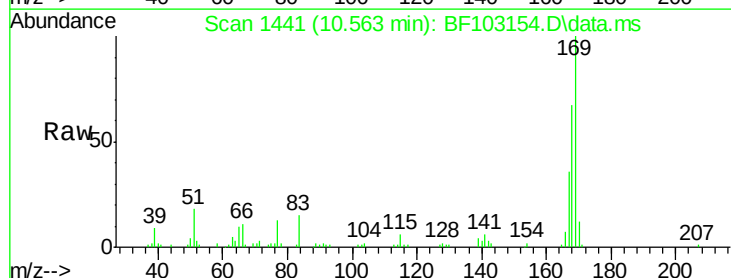
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

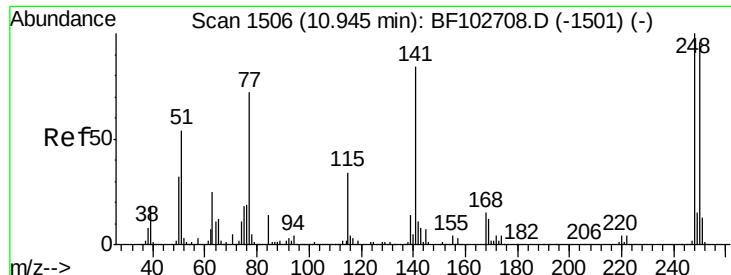
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	13.2	9.2	13.8



#65
n-Nitrosodiphenylamine
Concen: 2.73 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	36.2	29.8	44.6

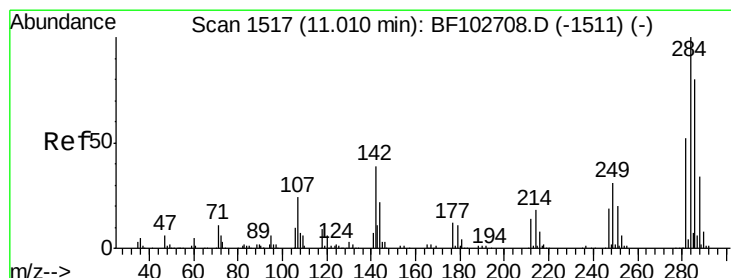
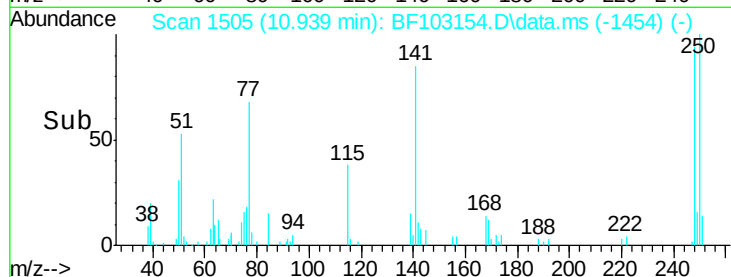
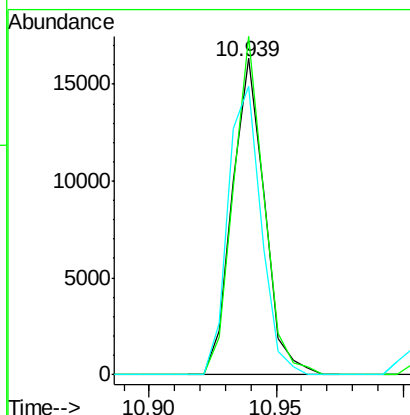
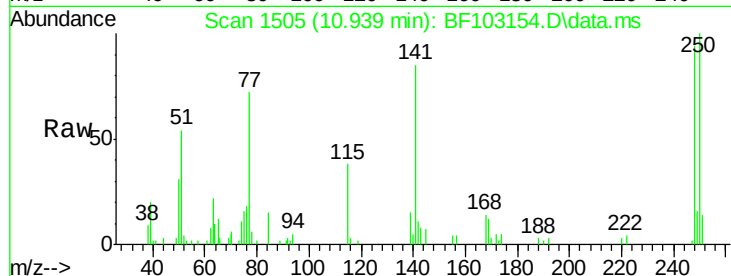




#66
4-Bromophenyl-phenylether
Concen: 2.51 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

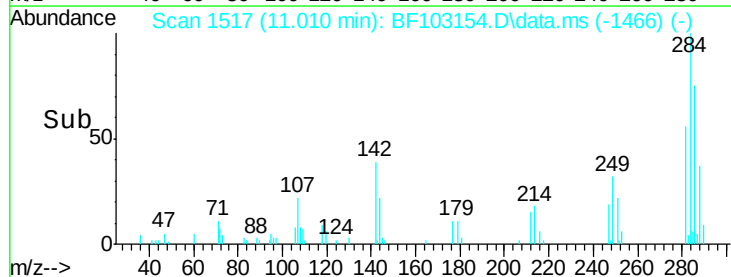
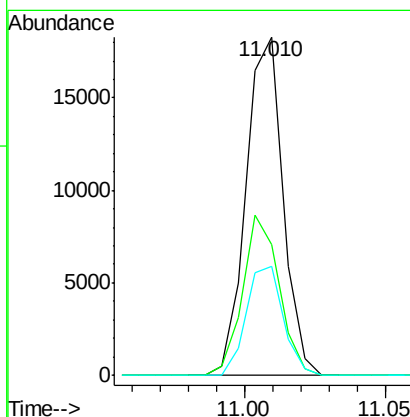
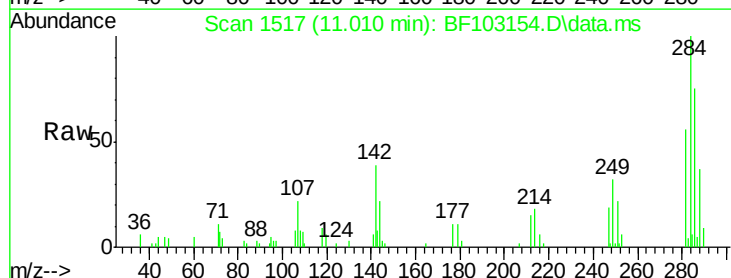
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

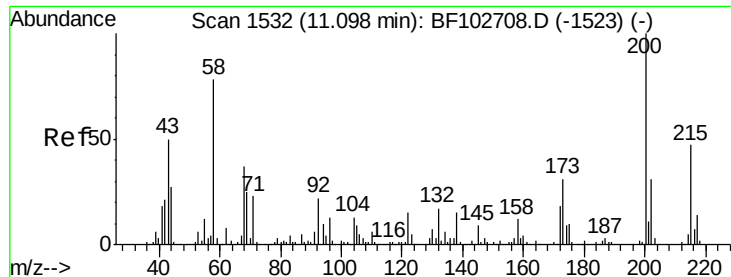
Tot Ion:248 Resp: 14441
Ion Ratio Lower Upper
248 100
250 106.8 76.9 115.3
141 90.8 74.4 111.6



#67
Hexachlorobenzene
Concen: 2.62 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion:284 Resp: 16600
Ion Ratio Lower Upper
284 100
142 38.7 34.6 52.0
249 32.3 24.8 37.2





#68

Atrazine

Concen: 2.85 ng

RT: 11.086 min Scan# 1532

Delta R.T. -0.012 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

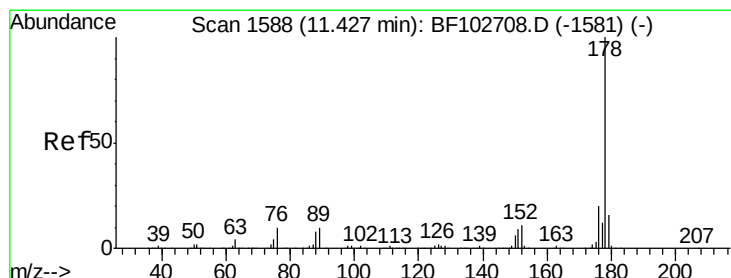
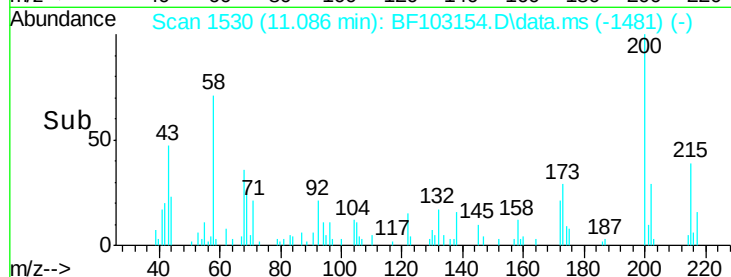
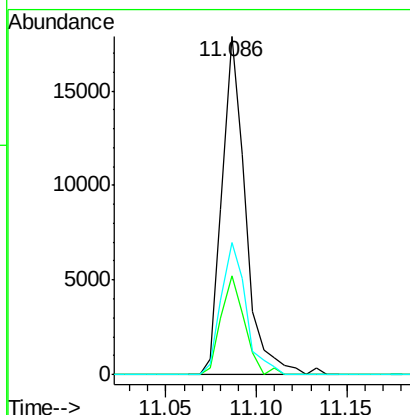
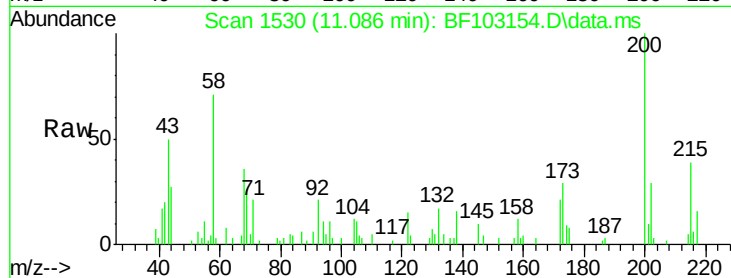
Tot Ion:200 Resp: 16144

Ion Ratio Lower Upper

200 100

173 29.2 8.6 48.6

215 39.2 25.1 65.1



#70

Phenanthrene

Concen: 2.94 ng

RT: 11.421 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

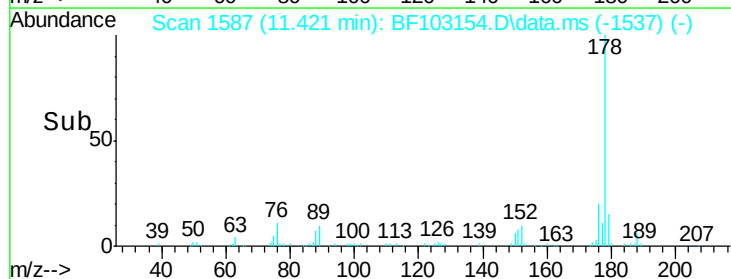
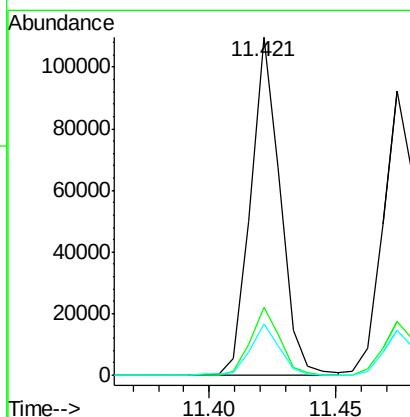
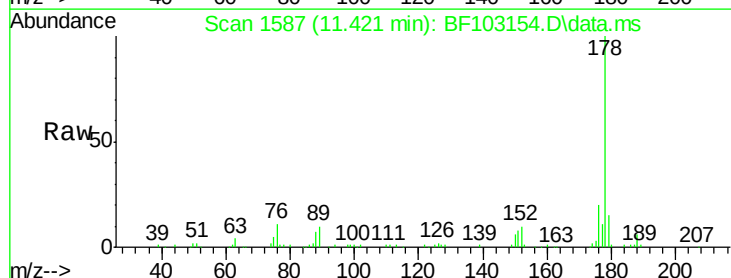
Tgt Ion:178 Resp: 89129

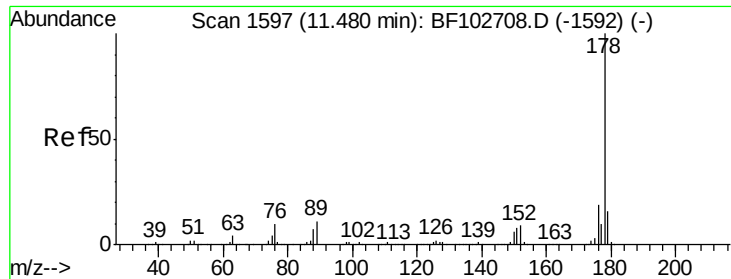
Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

179 15.2 13.0 19.6

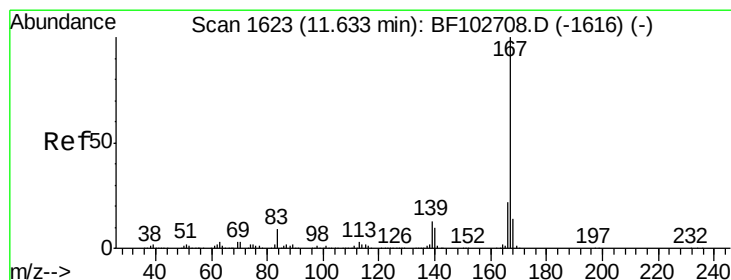
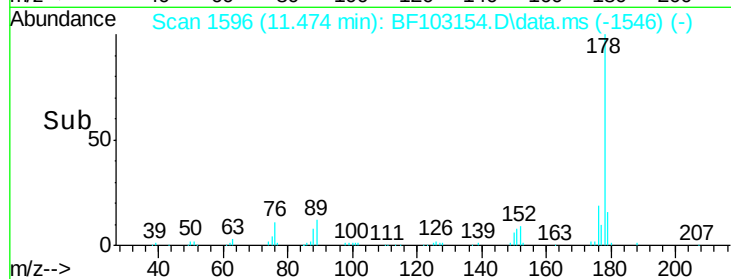
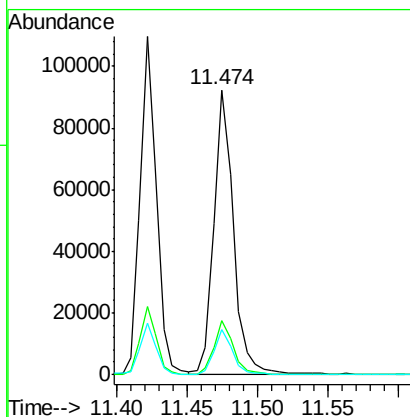
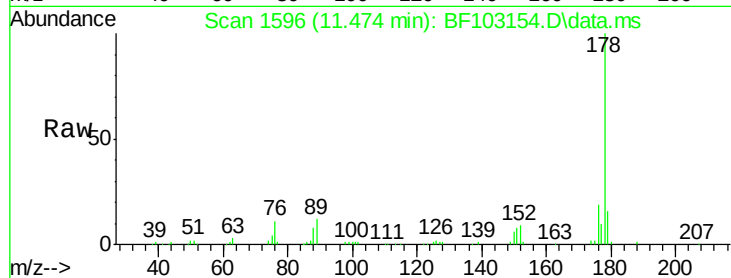




#71
 Anthracene
 Concen: 2.89 ng
 RT: 11.474 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

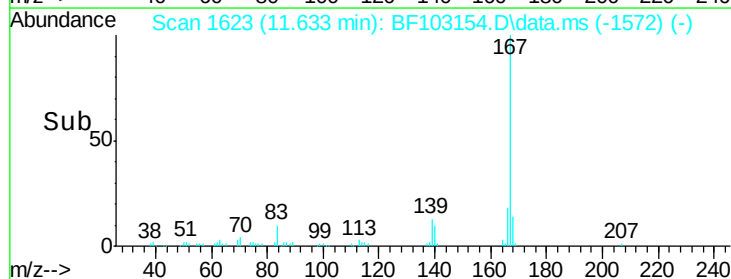
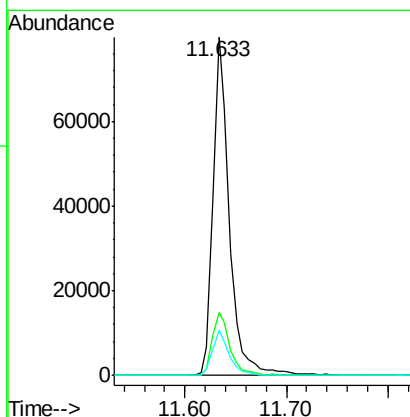
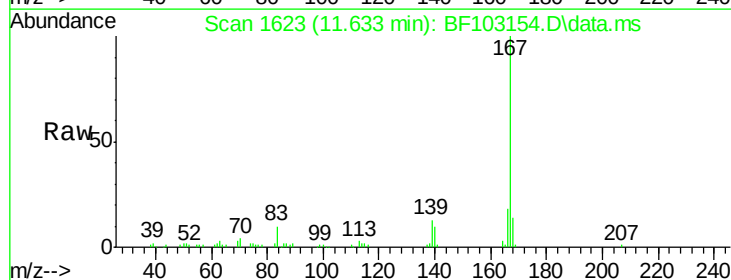
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

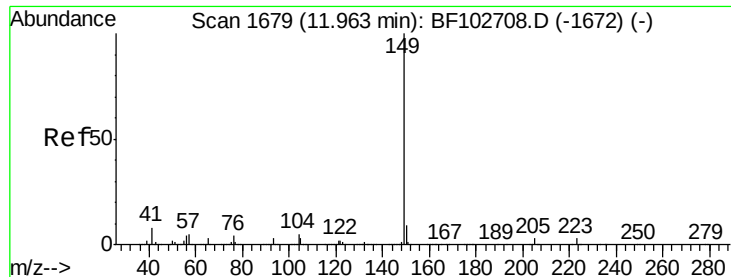
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.0	12.6	19.0



#72
 Carbazole
 Concen: 2.95 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	18.4	17.6	26.4
139	13.1	10.9	16.3

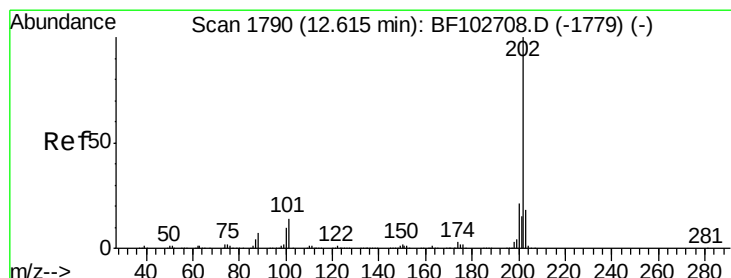
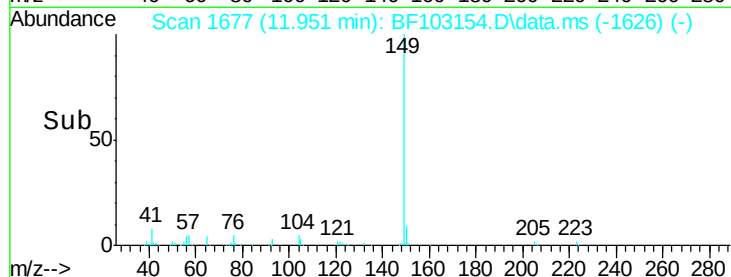
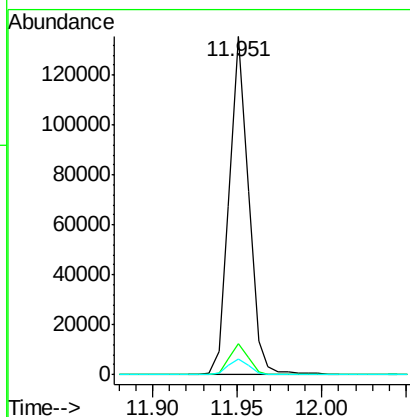
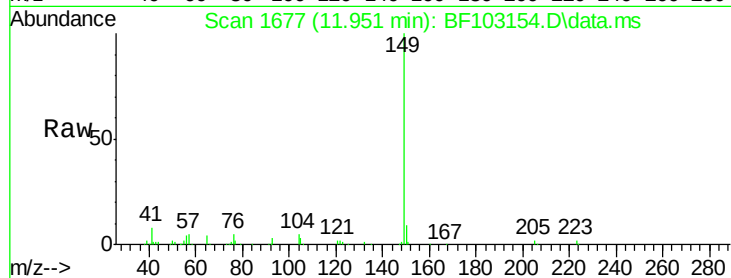




#73
Di-n-butylphthalate
Concen: 2.95 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

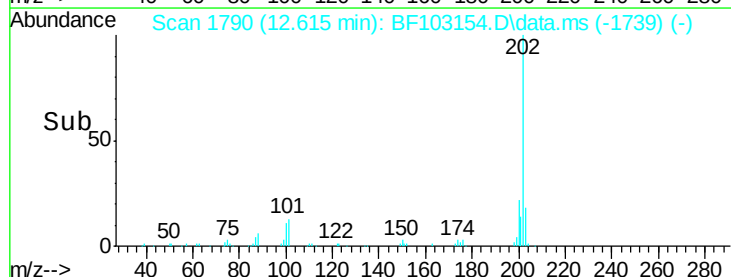
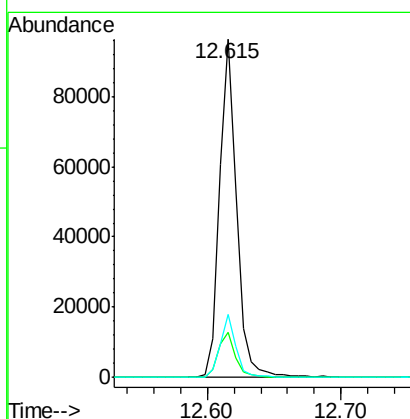
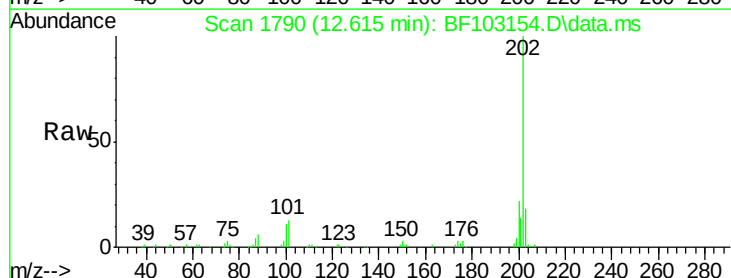
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

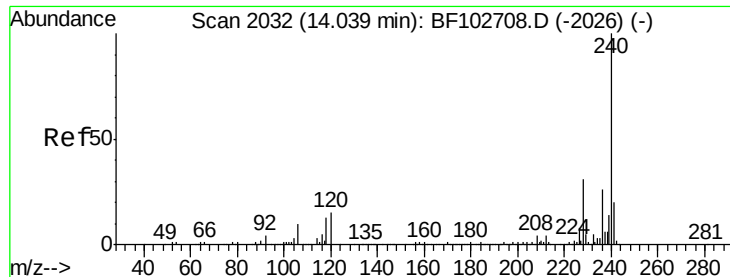
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.7	3.8	5.8



#74
Fluoranthene
Concen: 2.87 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	18.5	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: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

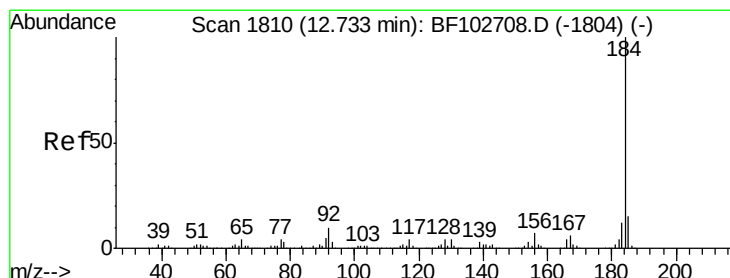
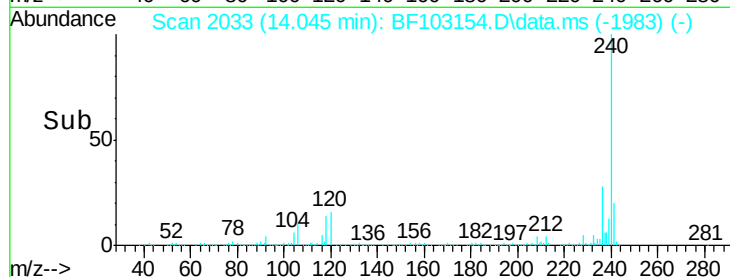
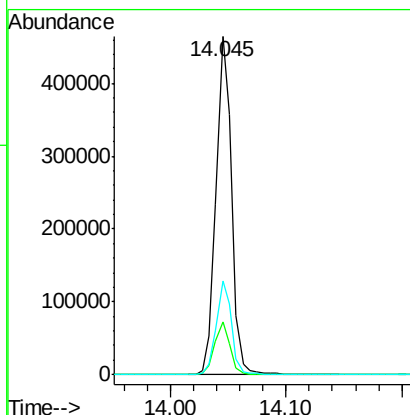
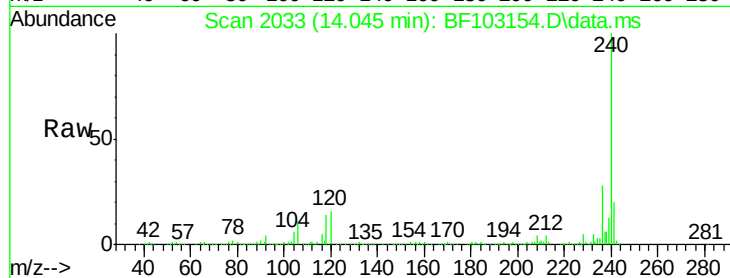
Tot Ion:240 Resp: 433239

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

236 27.8 20.7 31.1



#76

Benzidine

Concen: 2.31 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

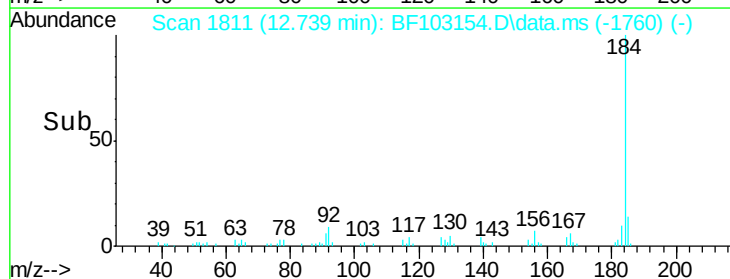
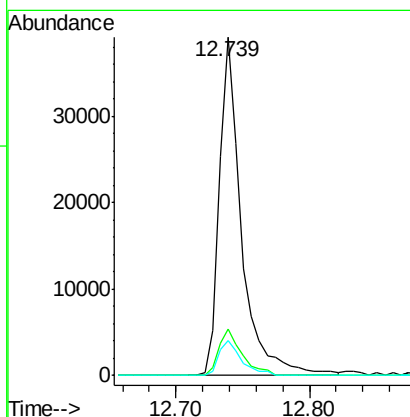
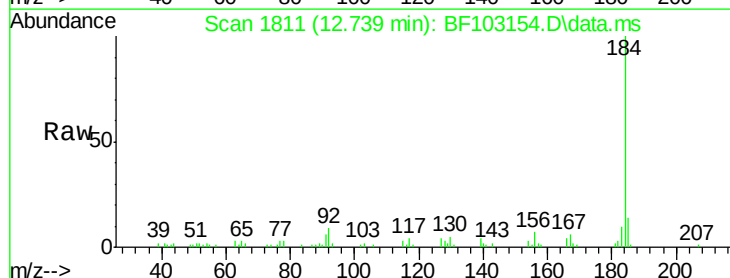
Tgt Ion:184 Resp: 45943

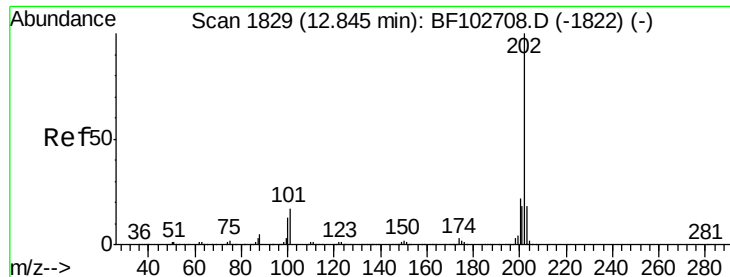
Ion Ratio Lower Upper

184 100

185 13.6 12.6 18.8

183 10.3 9.3 13.9





#77

Pvrene

Concen: 2.73 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

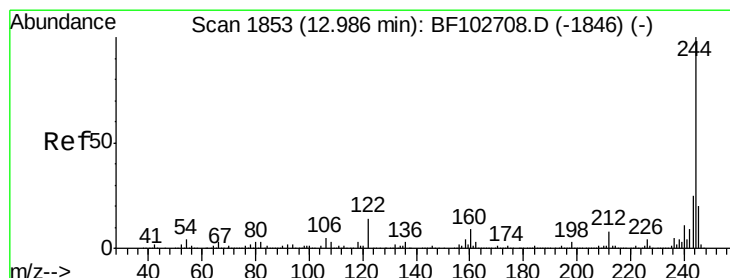
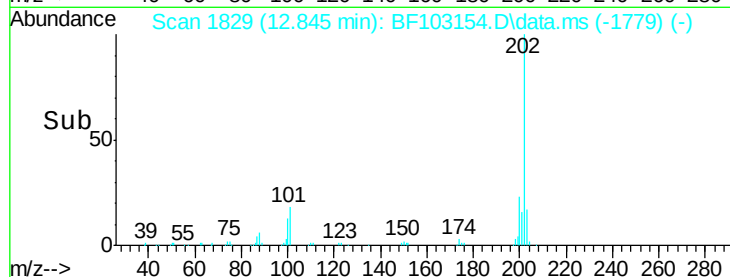
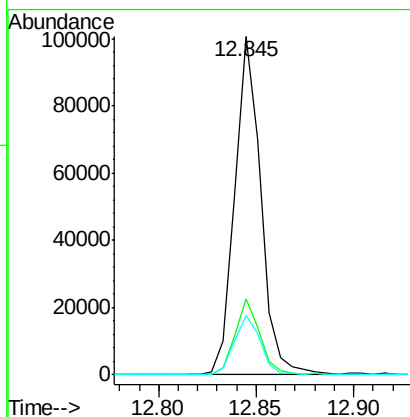
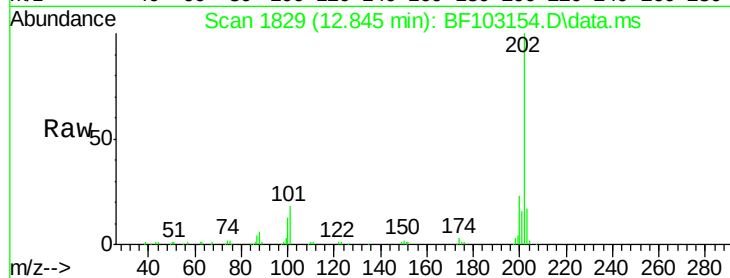
Tot Ion:202 Resp: 92679

Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

203 17.5 14.3 21.5



#78

Terphenyl-d14

Concen: 6.08 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

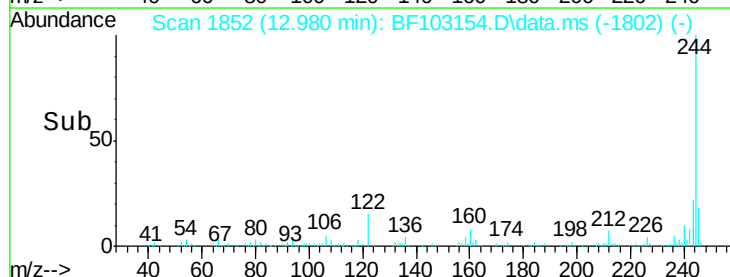
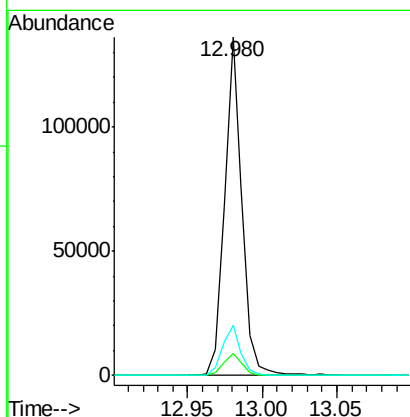
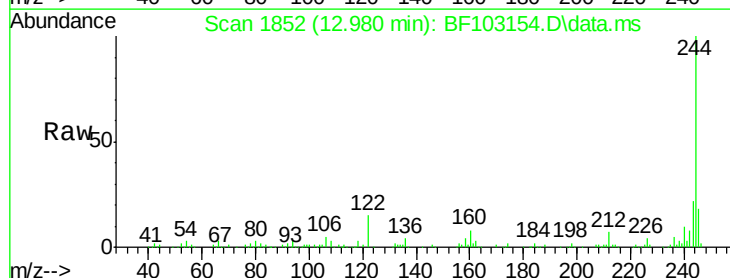
Tgt Ion:244 Resp: 111208

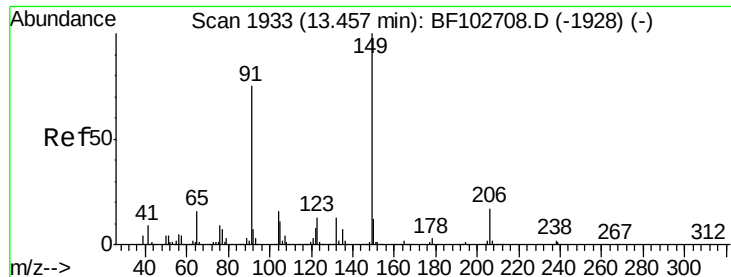
Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 15.0 11.0 16.4





#79

Butylbenzylphthalate

Concen: 3.07 ng

RT: 13.451 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

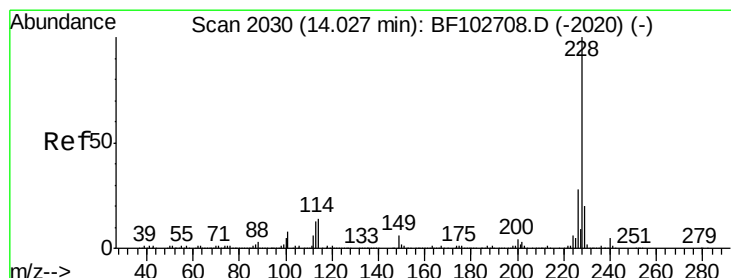
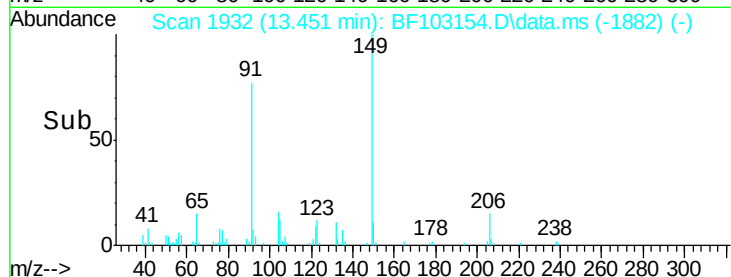
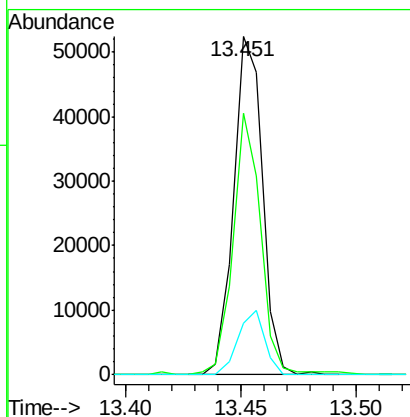
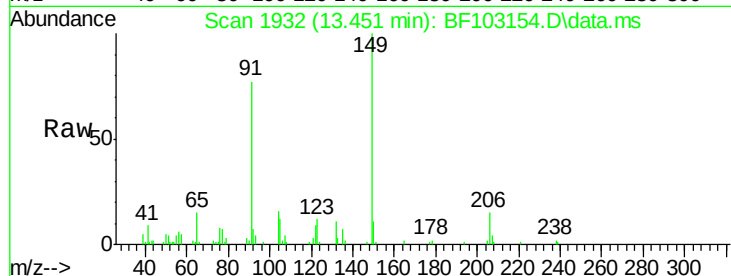
Tot Ion:149 Resp: 45655

Ion Ratio Lower Upper

149 100

91 77.2 56.8 85.2

206 15.3 14.1 21.1



#80

Benzo(a)anthracene

Concen: 2.68 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

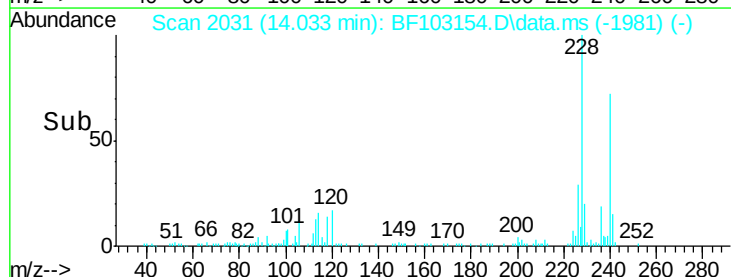
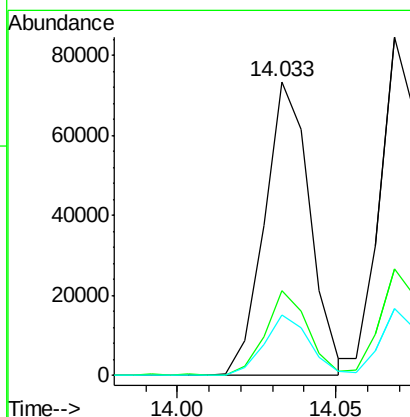
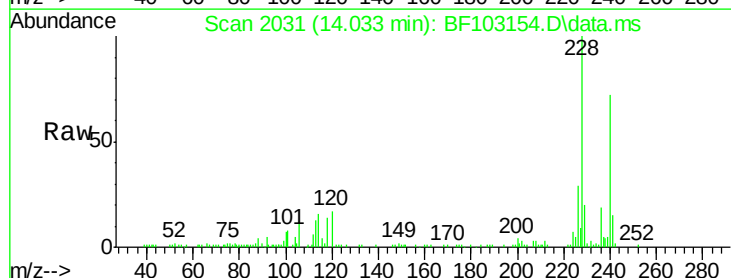
Tgt Ion:228 Resp: 73059

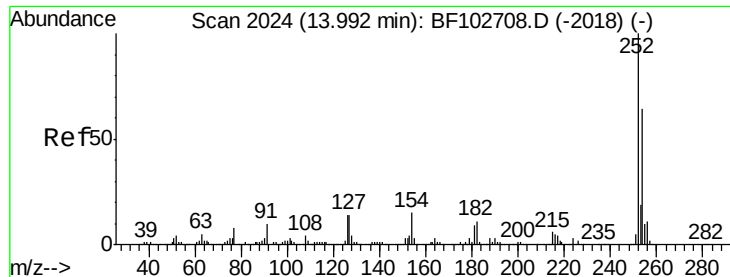
Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

229 20.5 15.8 23.6

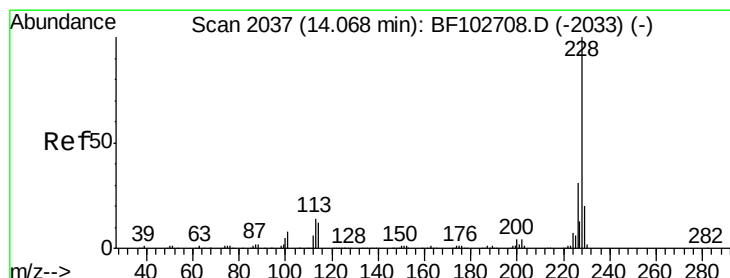
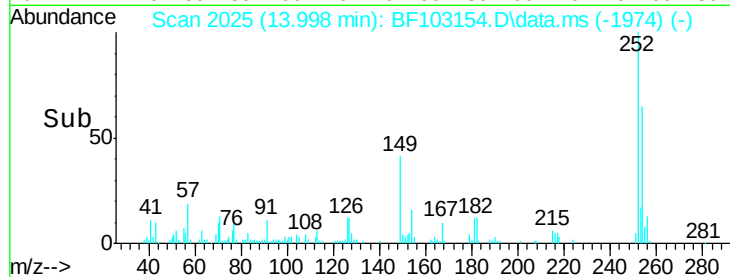
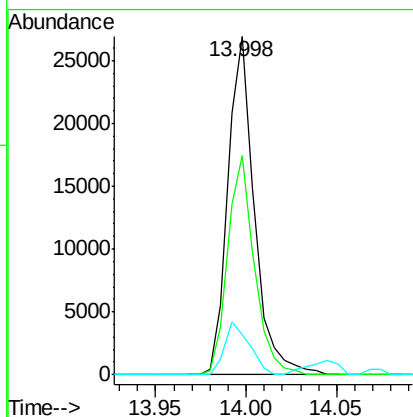
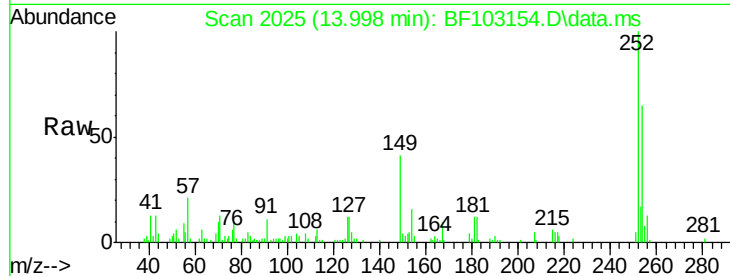




#81
 3,3'-Dichlorobenzidine
 Concen: 2.72 ng
 RT: 13.998 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

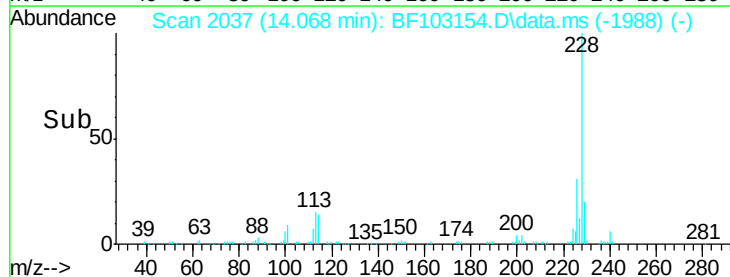
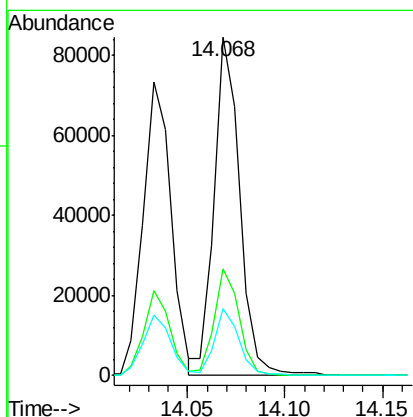
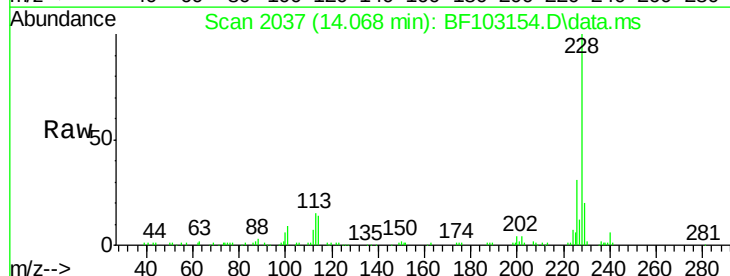
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

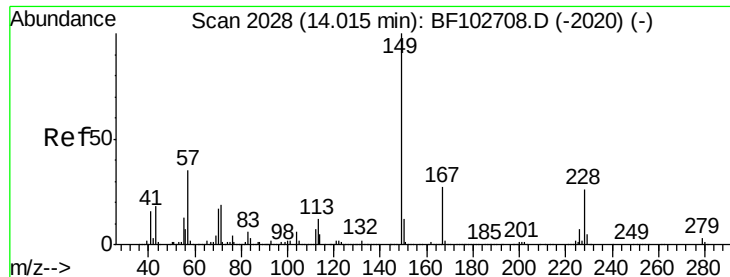
Tot Ion:252 Resp: 27459
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.4 75.6
 126 12.0 11.3 16.9



#82
 Chrysene
 Concen: 2.81 ng
 RT: 14.068 min Scan# 2037
 Delta R.T. -0.012 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

Tgt Ion:228 Resp: 77071
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 19.6 16.2 24.4

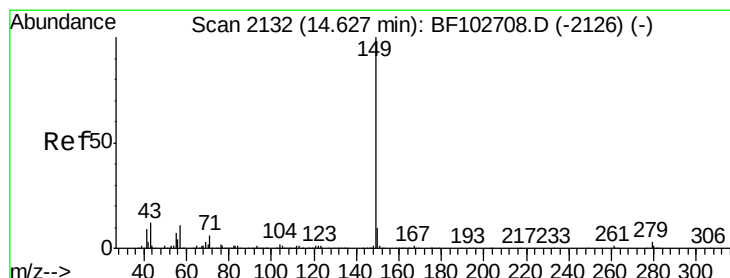
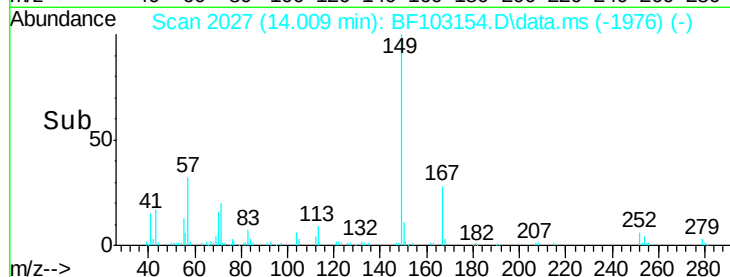
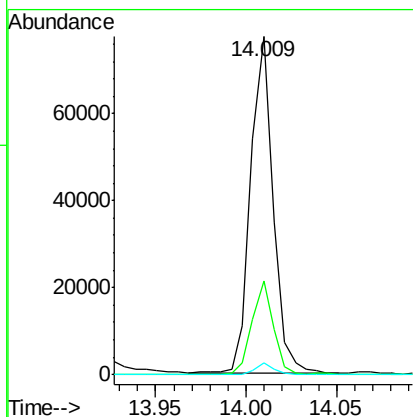
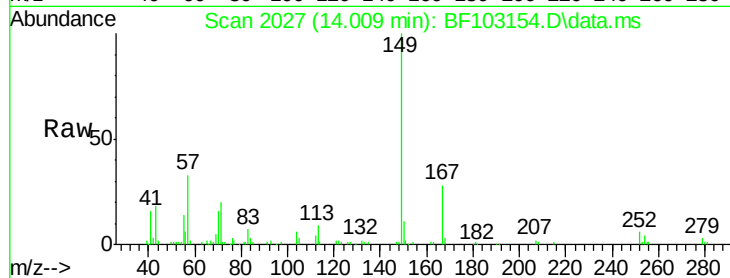




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.23 ng
 RT: 14.009 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

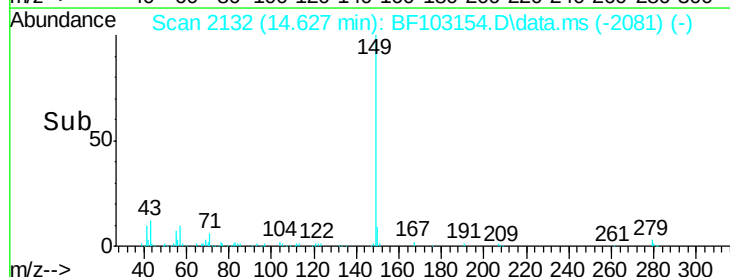
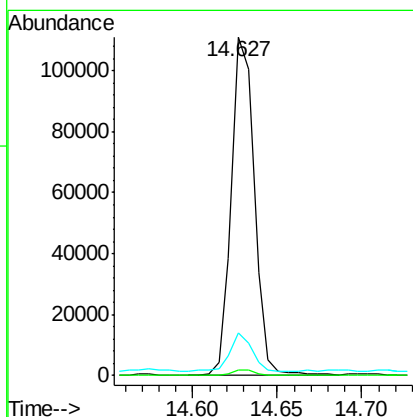
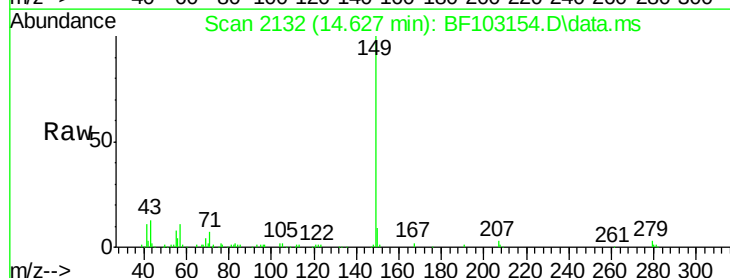
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

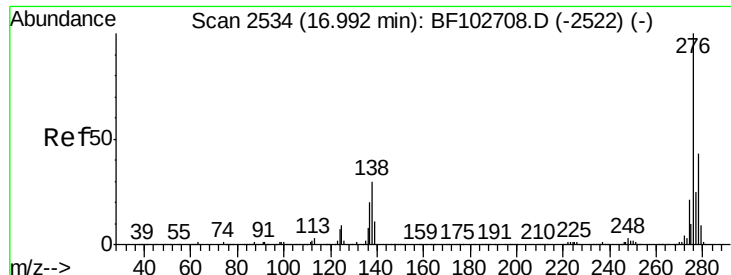
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	3.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 3.36 ng
 RT: 14.627 min Scan# 2132
 Delta R.T. -0.000 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	8.4	12.6

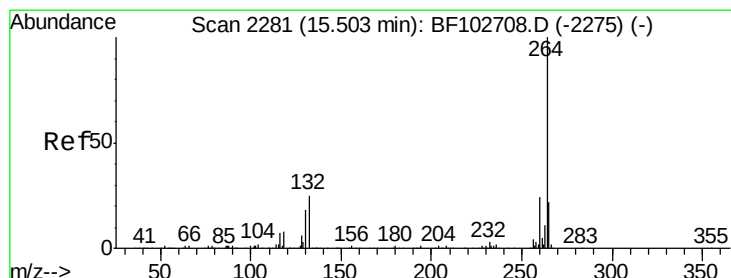
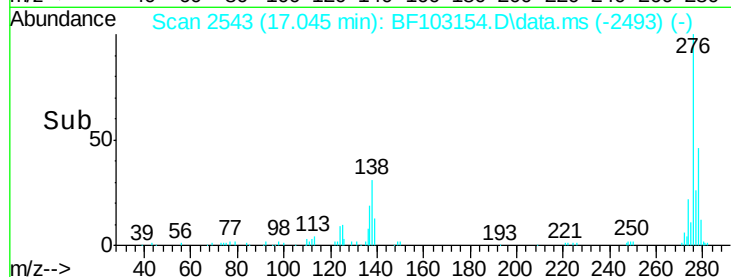
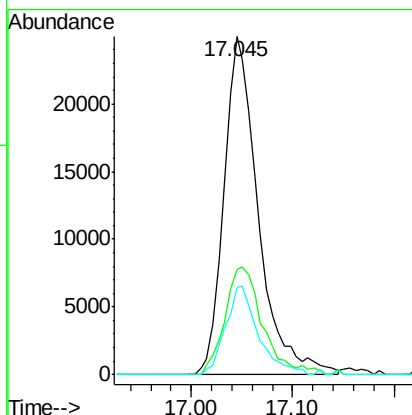
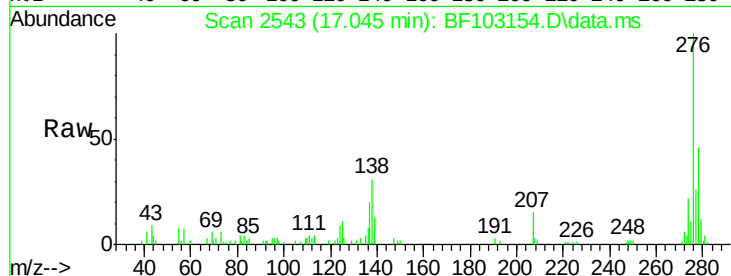




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.57 ng
 RT: 17.045 min Scan# 25
 Delta R.T. -0.006 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

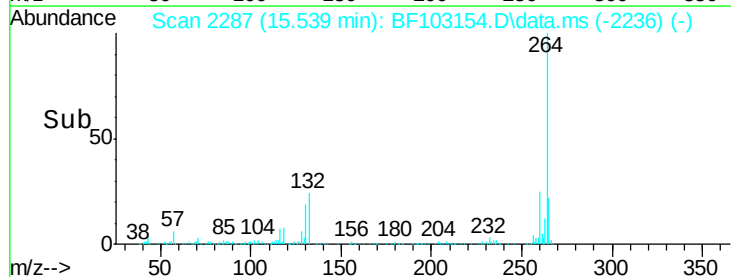
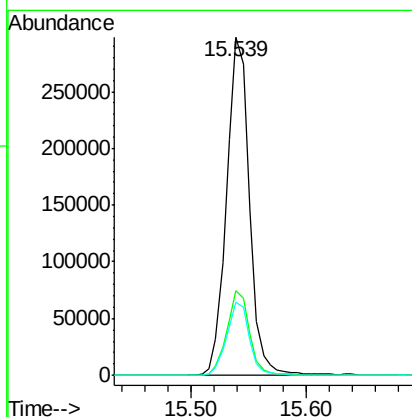
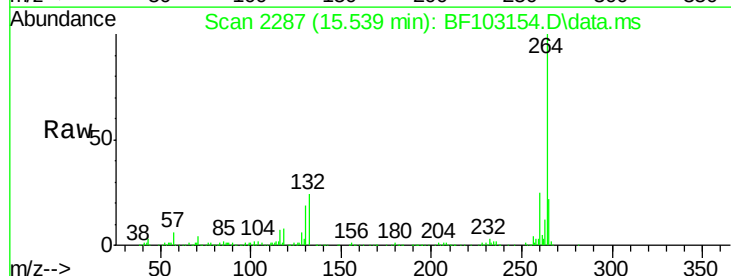
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

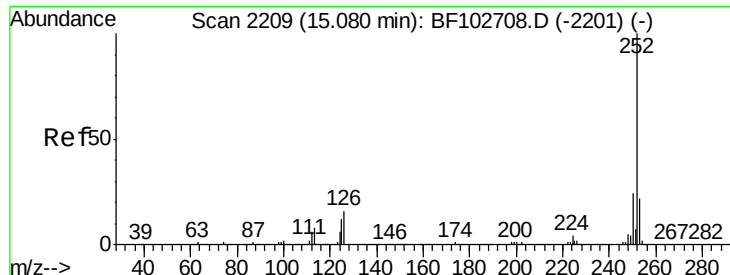
Tot Ion:276 Resp: 58507
 Ion Ratio Lower Upper
 276 100
 138 35.1 25.0 37.6
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.000 min
 Lab File: BF103154.D
 Acq: 22 Feb 2018 11:33

Tgt Ion:264 Resp: 408320
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.2 28.8
 265 21.6 17.5 26.3

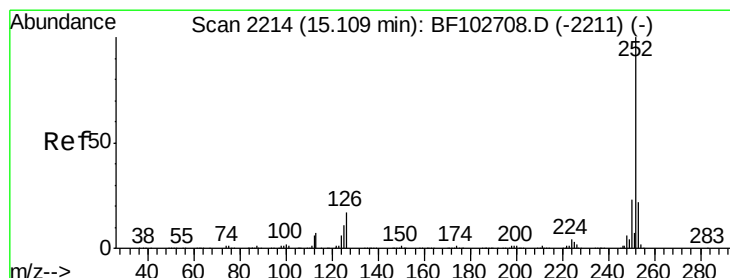
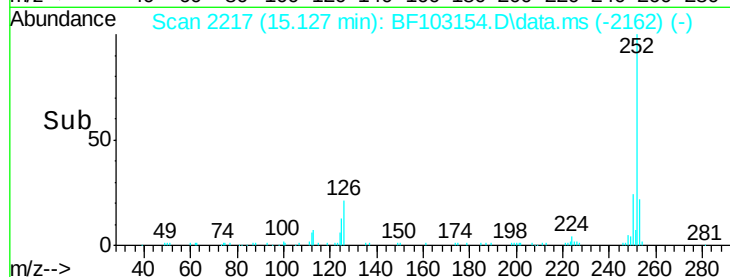
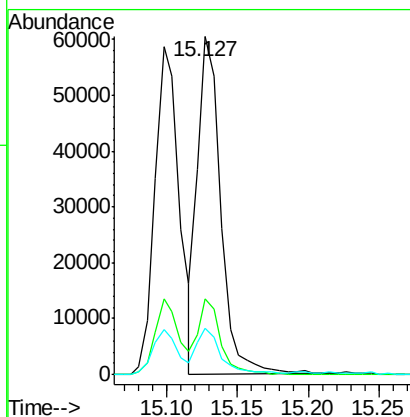
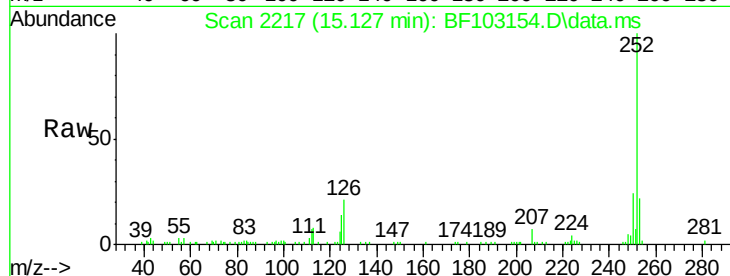




#87
Benzo(b)fluoranthene
Concen: 2.60 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.023 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

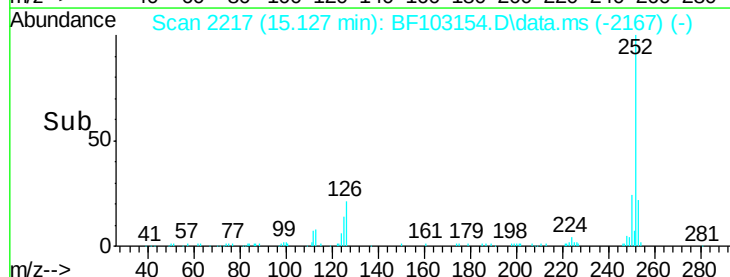
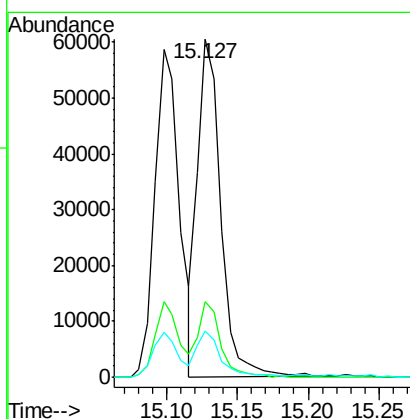
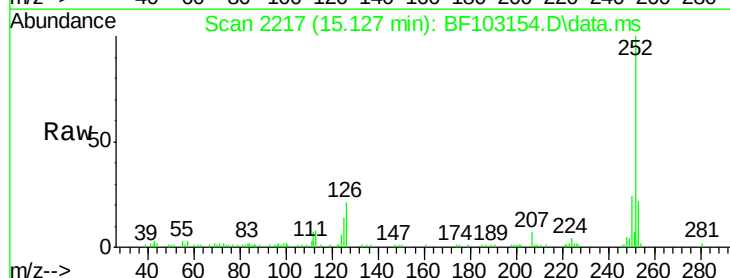
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

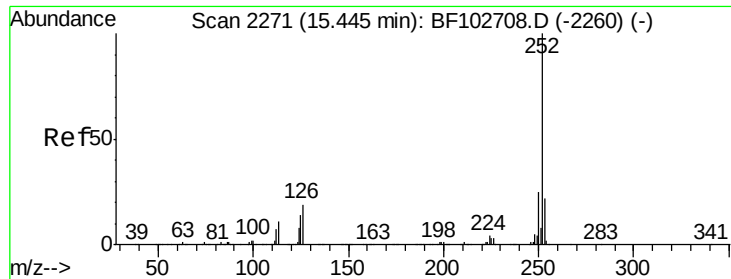
Tot Ion:252 Resp: 68749
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 13.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 2.72 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF103154.D
Acq: 22 Feb 2018 11:33

Tgt Ion:252 Resp: 68749
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 13.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 2.64 ng

RT: 15.474 min Scan# 22

Delta R.T. -0.000 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

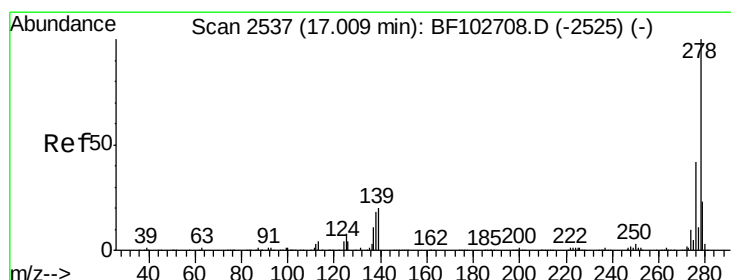
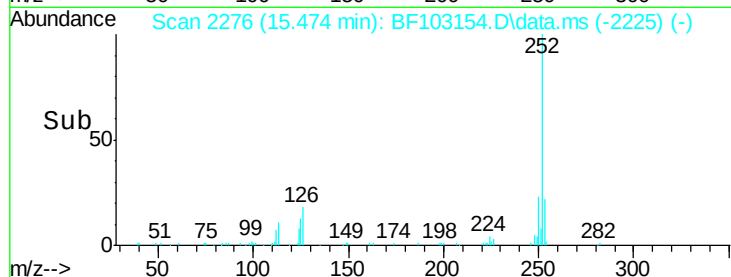
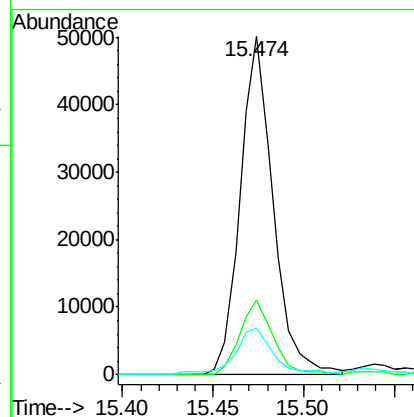
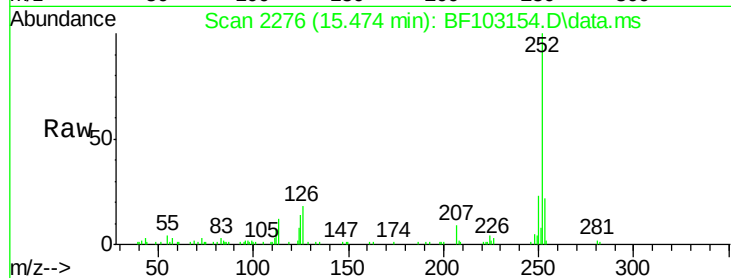
Tot Ion:252 Resp: 62855

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 13.8 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 2.60 ng

RT: 17.056 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

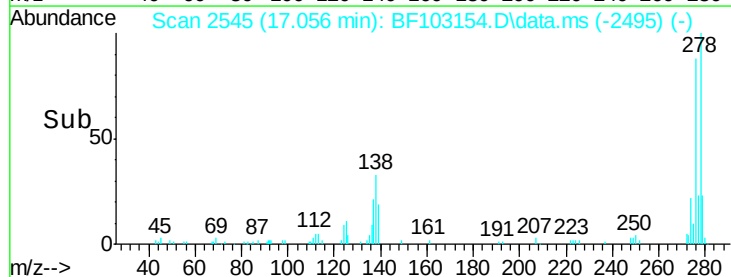
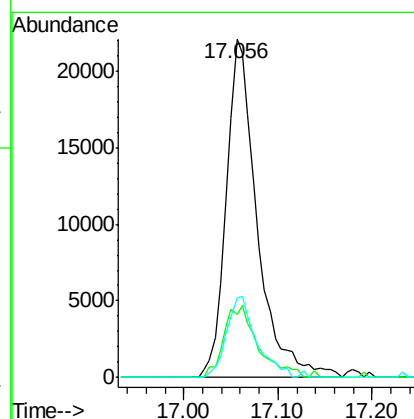
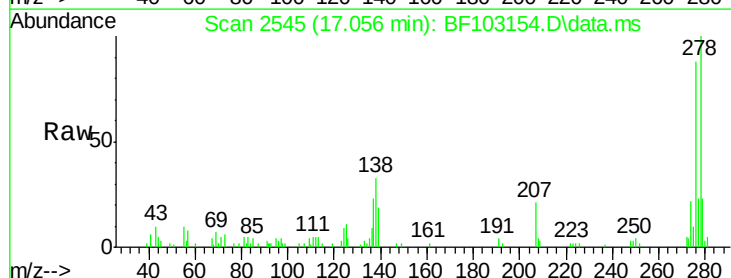
Tgt Ion:278 Resp: 50376

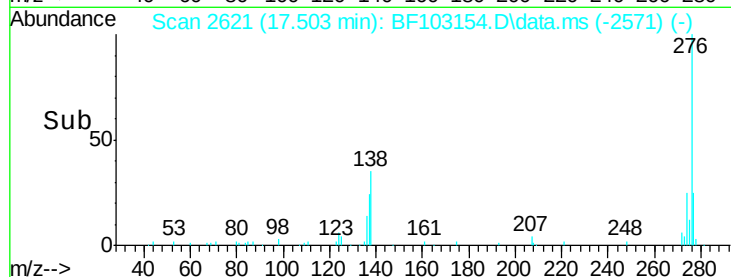
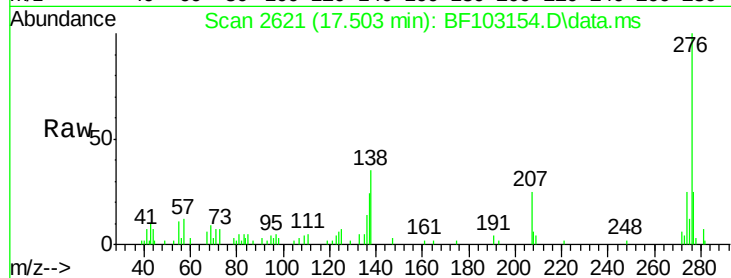
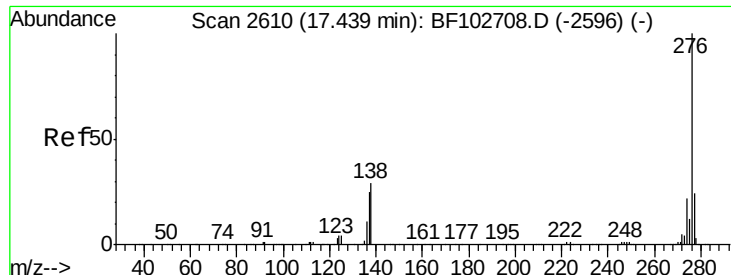
Ion Ratio Lower Upper

278 100

139 18.8 15.9 23.9

279 23.3 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 2.47 ng

RT: 17.503 min Scan# 26

Delta R.T. -0.006 min

Lab File: BF103154.D

Acq: 22 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:276 Resp: 46807

Ion Ratio Lower Upper

276 100

277 24.6 17.9 26.9

138 34.5 21.8 32.8#

