

Data Path : Z:\HPCHEM1\BNA F\Data\BF012218\
 Data File : BF102292.D
 Acq On : 22 Jan 2018 11:55
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 22 12:34:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 12:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.716	152	129560	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	533166	20.00	ng	0.00
38) Acenaphthene-d10	9.751	164	234548	20.00	ng	0.00
63) Phenanthrene-d10	11.233	188	408643	20.00	ng	0.00
75) Chrysene-d12	13.874	240	304845	20.00	ng	0.00
86) Perylene-d12	15.292	264	267689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.322	112	842328	91.81	ng	0.00
7) Phenol-d6	6.363	99	997985	91.17	ng	0.00
23) Nitrobenzene-d5	7.292	82	911104	100.42	ng	0.00
41) 2,4,6-Tribromophenol	10.545	330	227027	110.91	ng	0.00
44) 2-Fluorobiphenyl	9.080	172	1564608	104.21	ng	0.00
78) Terphenyl-d14	12.821	244	1300574	88.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.369	88	203408	44.42	ng	98
3) Pyridine	3.069	79	542991	43.42	ng	95
4) n-Nitrosodimethylamine	3.040	42	216793	41.40	ng	# 95
6) Aniline	6.386	93	665903	43.16	ng	97
8) 2-Chlorophenol	6.504	128	442356	48.07	ng	97
9) Benzaldehyde	6.269	77	264377	34.78	ng	96
10) Phenol	6.375	94	544049	43.98	ng	# 72
11) bis(2-Chloroethyl)ether	6.463	93	420606	44.67	ng	99
12) 1,3-Dichlorobenzene	6.657	146	521136	49.13	ng	99
13) 1,4-Dichlorobenzene	6.733	146	520769	49.20	ng	99
14) 1,2-Dichlorobenzene	6.886	146	471867	48.16	ng	99
15) Benzyl Alcohol	6.869	79	344786	43.06	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.998	45	696195	40.11	ng	98
17) 2-Methylphenol	6.981	107	382176	46.04	ng	97
18) Hexachloroethane	7.228	117	183704	49.28	ng	98
19) n-Nitroso-di-n-propyla...	7.145	70	300241	41.85	ng	97
20) 3+4-Methylphenols	7.139	107	442550	44.40	ng	# 74
22) Acetophenone	7.133	105	601517	46.82	ng	# 91
24) Nitrobenzene	7.310	77	466804	47.88	ng	94
25) Isophorone	7.545	82	807054	45.02	ng	100
26) 2-Nitrophenol	7.622	139	251940	61.74	ng	93
27) 2,4-Dimethylphenol	7.663	122	356367	46.76	ng	96
28) bis(2-Chloroethoxy)met...	7.757	93	495247	45.75	ng	99
29) 2,4-Dichlorophenol	7.863	162	361877	50.01	ng	97
30) 1,2,4-Trichlorobenzene	7.939	180	385179	50.89	ng	96
31) Naphthalene	8.022	128	1281778	48.11	ng	100
32) Benzoic acid	7.816	122	288300	49.89	ng	95
33) 4-Chloroaniline	8.080	127	536489	47.18	ng	98
34) Hexachlorobutadiene	8.133	225	206538	51.55	ng	98
35) Caprolactam	8.463	113	118658	47.77	ng	98
36) 4-Chloro-3-methylphenol	8.563	107	378582	47.79	ng	99
37) 2-Methylnaphthalene	8.716	142	841711	47.99	ng	98
39) 1,2,4,5-Tetrachloroben...	8.880	216	345838	52.12	ng	100
40) Hexachlorocyclopentadiene	8.863	237	172586	47.56	ng	97

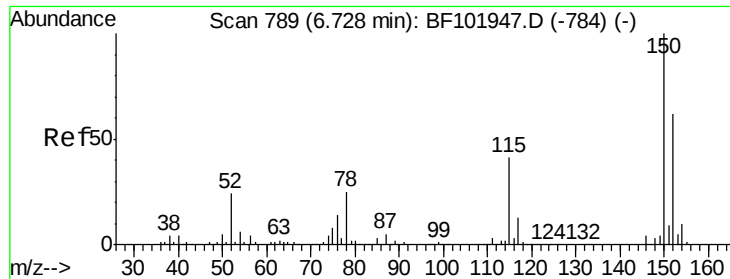
Data Path : Z:\HPCHEM1\BNA F\Data\BF012218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.992	196	235560	51.52	nq	98
43) 2,4,5-Trichlorophenol	9.033	196	262205	50.73	nq	98
45) 1,1'-Biphenyl	9.180	154	1011875	48.81	nq	99
46) 2-Chloronaphthalene	9.204	162	795294	49.47	nq	98
47) 2-Nitroaniline	9.304	65	253568	52.65	nq	97
48) Acenaphthylene	9.616	152	1225190	48.02	nq	99
49) Dimethylphthalate	9.486	163	932297	49.55	nq	99
50) 2,6-Dinitrotoluene	9.551	165	207573	55.23	nq	89
51) Acenaphthene	9.786	154	709908	45.84	nq	99
52) 3-Nitroaniline	9.722	138	245117	51.68	nq	91
53) 2,4-Dinitrophenol	9.827	184	92864	81.09	nq	# 19
54) Dibenzofuran	9.963	168	991058	46.63	nq	100
55) 4-Nitrophenol	9.886	139	170719	48.30	nq	90
56) 2,4-Dinitrotoluene	9.951	165	251478	53.38	nq	# 95
57) Fluorene	10.304	166	781283	53.18	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.080	232	188630	51.27	nq	97
59) Diethylphthalate	10.180	149	893257	47.73	nq	97
60) 4-Chlorophenyl-phenyle...	10.292	204	339897	54.33	nq	97
61) 4-Nitroaniline	10.333	138	246912	54.85	nq	93
62) Azobenzene	10.457	77	827508	44.44	nq	97
64) 4,6-Dinitro-2-methylph...	10.363	198	143071	71.20	nq	88
65) n-Nitrosodiphenylamine	10.416	169	720578	47.09	nq	100
66) 4-Bromophenyl-phenylether	10.780	248	214447	49.69	nq	100
67) Hexachlorobenzene	10.845	284	234483	49.77	nq	97
68) Atrazine	10.945	200	207305	46.88	nq	99
69) Pentachlorophenol	11.045	266	134930	46.97	nq	97
70) Phenanthrene	11.263	178	1140480	47.78	nq	99
71) Anthracene	11.316	178	1156469	47.77	nq	100
72) Carbazole	11.474	167	1106845	46.52	nq	100
73) Di-n-butylphthalate	11.798	149	1406316	48.17	nq	99
74) Fluoranthene	12.451	202	1137924	48.45	nq	97
76) Benzidine	12.574	184	465705	31.64	nq	# 95
77) Pyrene	12.680	202	1173608	43.55	nq	99
79) Butylbenzylphthalate	13.298	149	585458	47.34	nq	96
80) Benzo(a)anthracene	13.862	228	897418	46.14	nq	99
81) 3,3'-Dichlorobenzidine	13.833	252	323134	44.87	nq	95
82) Chrysene	13.904	228	924106	45.57	nq	99
83) Bis(2-ethylhexyl)phtha...	13.851	149	750266	52.89	nq	# 99
84) Di-n-octyl phthalate	14.468	149	1224640	52.02	nq	100
85) Indeno(1,2,3-cd)pyrene	16.680	276	743494	50.37	nq	98
87) Benzo(b)fluoranthene	14.892	252	857594	49.13	nq	99
88) Benzo(k)fluoranthene	14.921	252	771469	45.82	nq	99
89) Benzo(a)pyrene	15.239	252	764598	48.68	nq	98
90) Dibenzo(a,h)anthracene	16.698	278	612771	48.89	nq	97
91) Benzo(g,h,i)perylene	17.103	276	610525	48.35	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.716 min Scan# 78

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

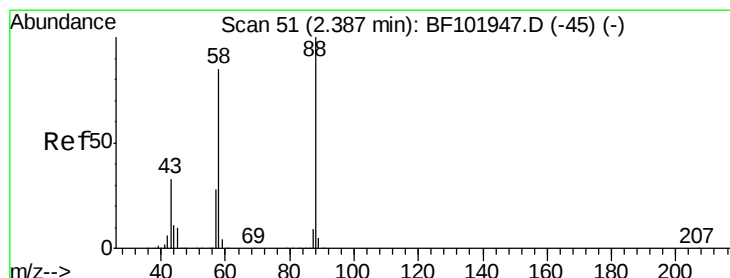
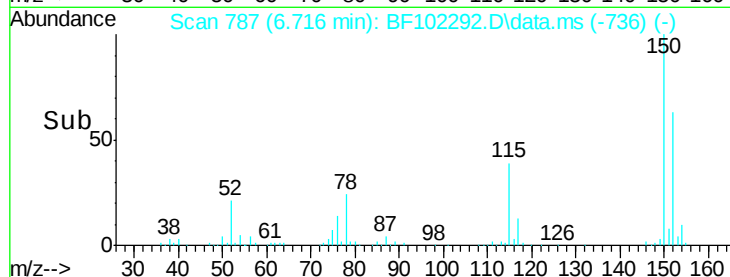
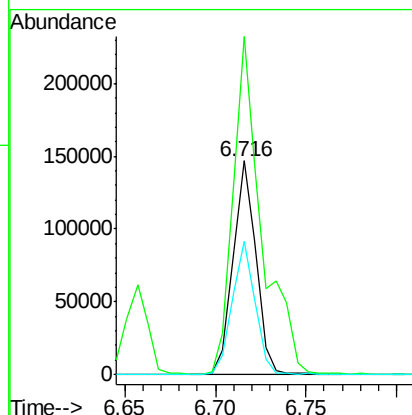
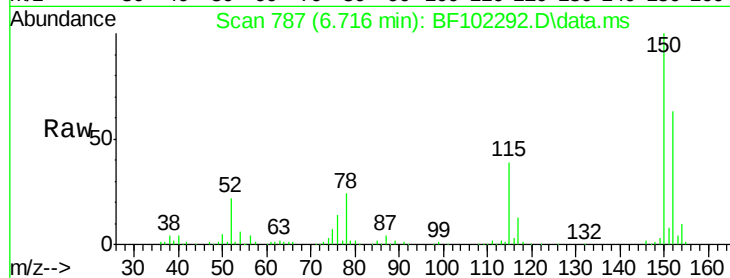
Tot Ion:152 Resp: 129560

Ion Ratio Lower Upper

152 100

150 158.3 124.6 186.8

115 62.3 50.1 75.1



#2

1,4-Dioxane

Concen: 44.42 ng

RT: 2.369 min Scan# 48

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

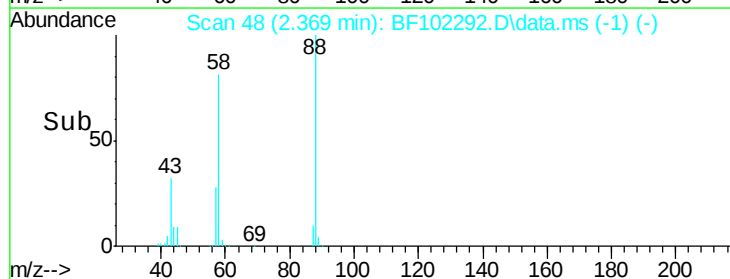
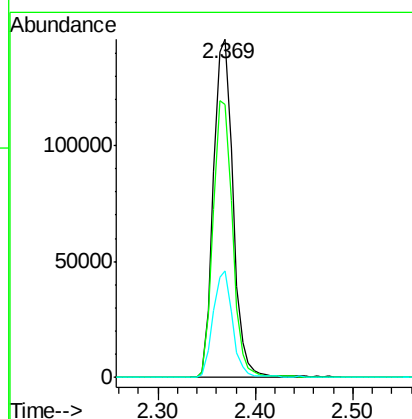
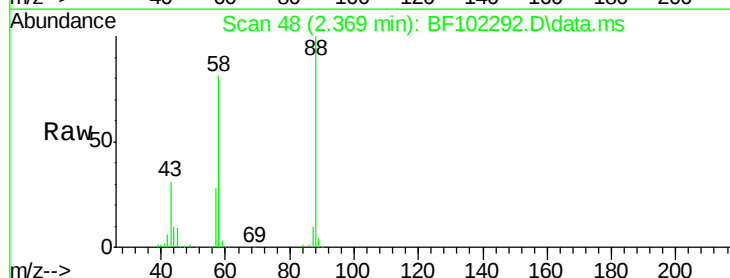
Tgt Ion: 88 Resp: 203408

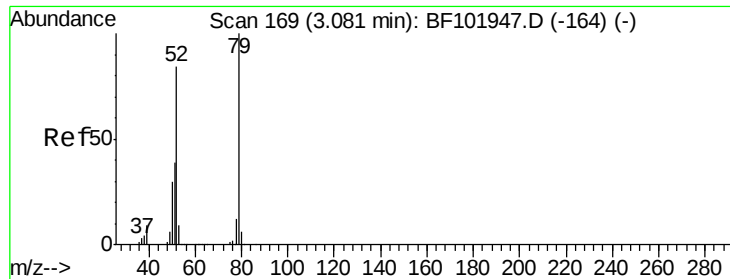
Ion Ratio Lower Upper

88 100

58 80.9 62.6 93.8

43 31.0 24.6 37.0

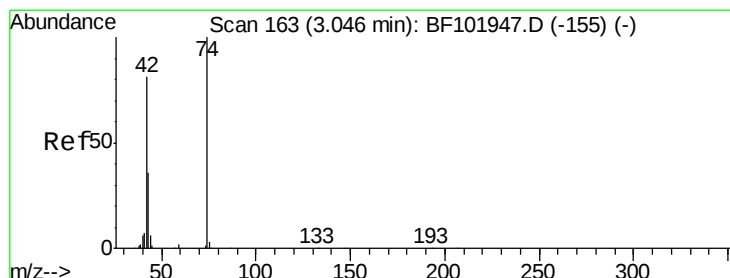
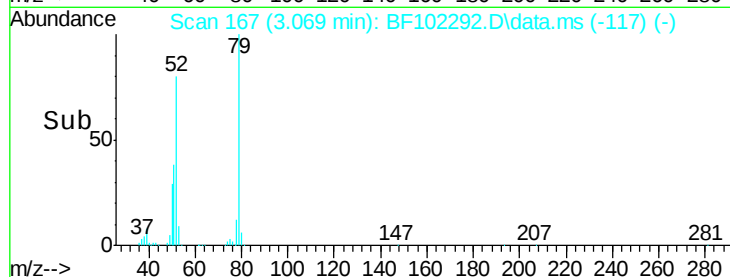
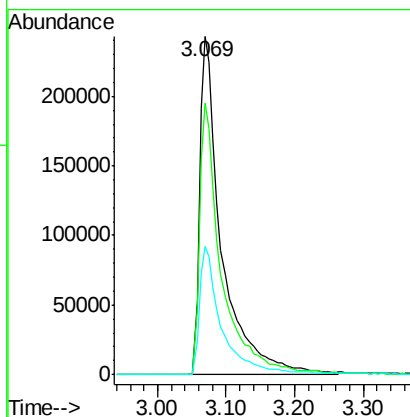
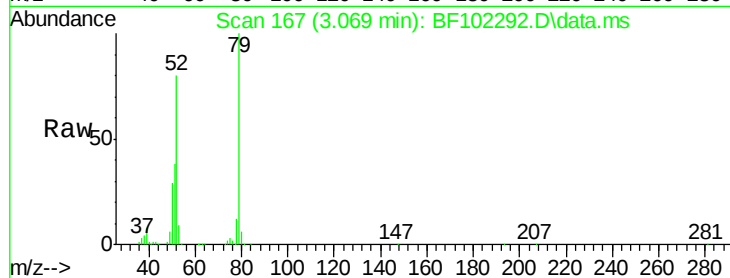




#3
 Pvridine
 Concen: 43.42 ng
 RT: 3.069 min Scan# 16
 Delta R.T. -0.006 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

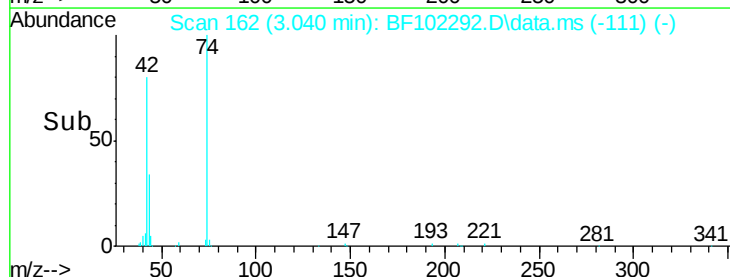
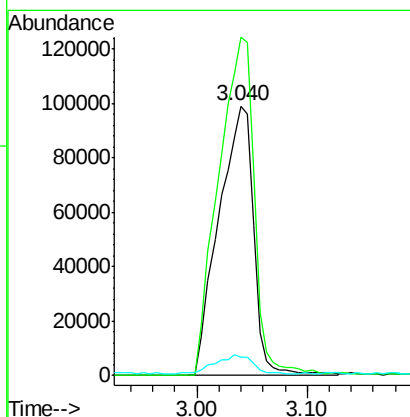
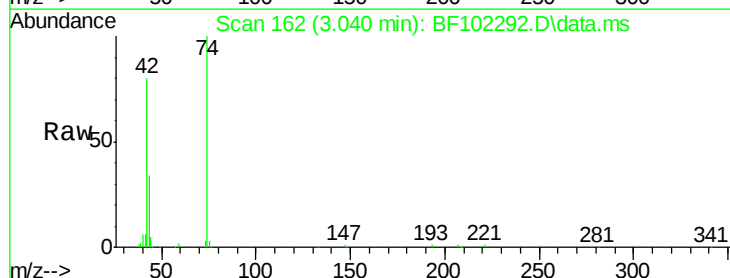
Instrument :
 BNA_F
 ClientSampleId :

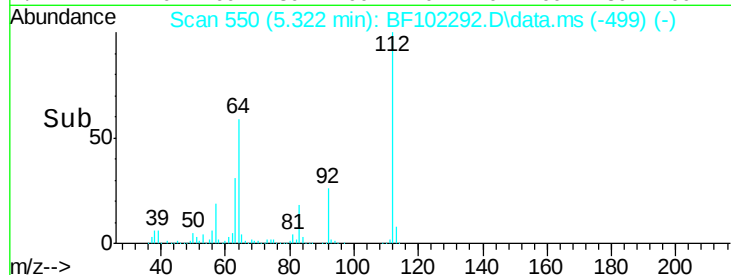
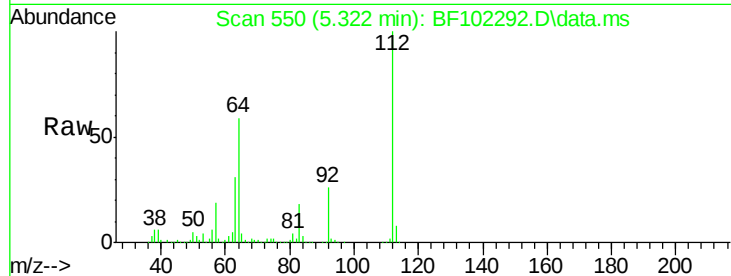
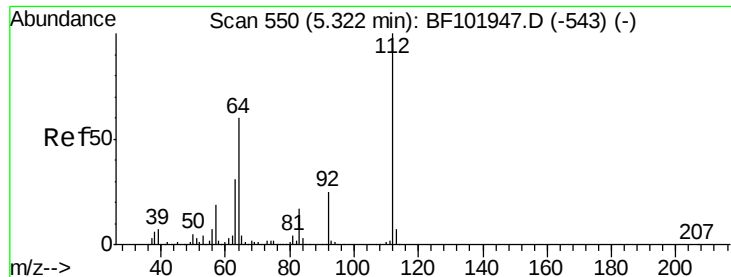
Tot Ion: 79 Resp: 542991
 Ion Ratio Lower Upper
 79 100
 52 80.5 59.8 89.6
 51 38.0 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 41.40 ng
 RT: 3.040 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion: 42 Resp: 216793
 Ion Ratio Lower Upper
 42 100
 74 125.5 104.9 157.3
 44 6.7 6.9 10.3#

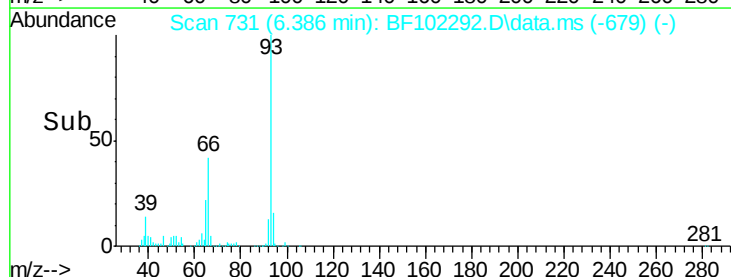
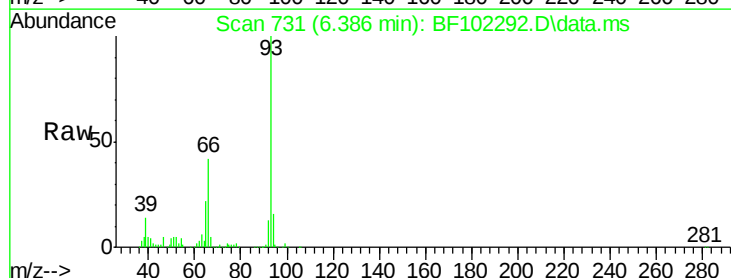
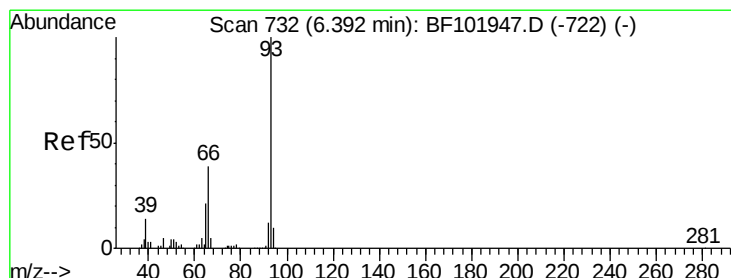
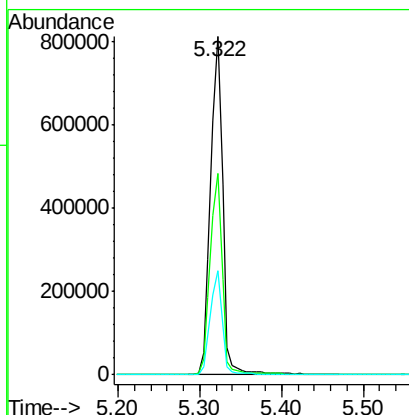




#5
2-Fluorophenol
Concen: 91.81 ng
RT: 5.322 min Scan# 550
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

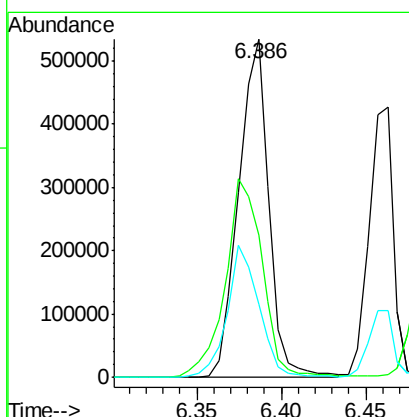
Instrument :
BNA_F
ClientSampleId :

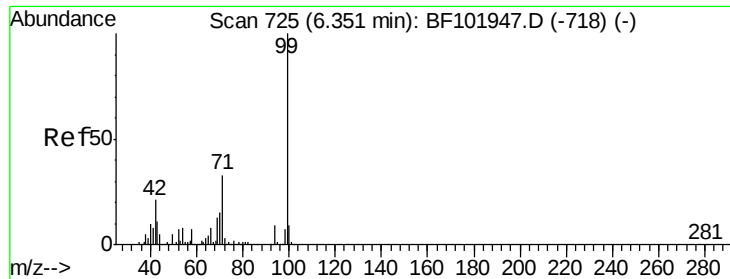
Tot Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	30.7	23.7	35.5



#6
Aniline
Concen: 43.16 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.2	32.2	48.2
65	21.7	16.4	24.6





#7

Phenol-d6

Concen: 91.17 ng

RT: 6.363 min Scan# 72

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

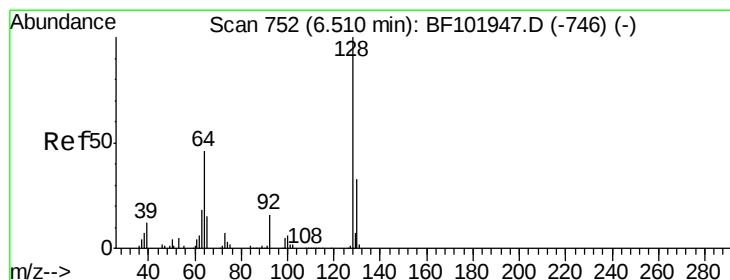
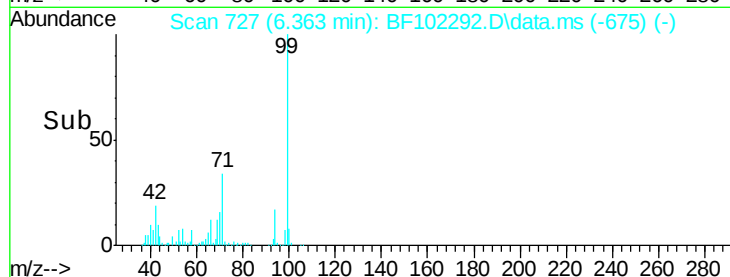
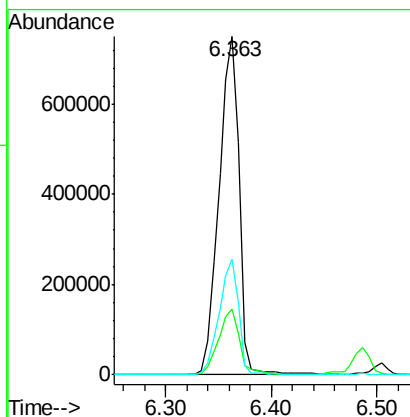
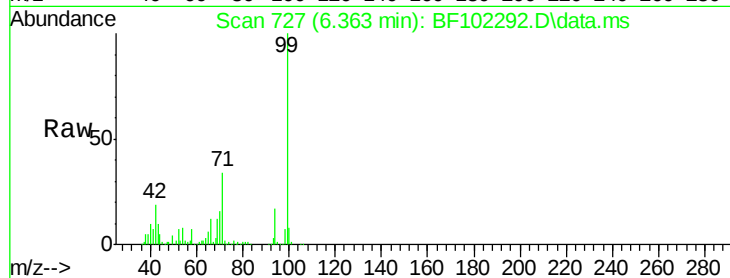
Tot Ion: 99 Resp: 997985

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 34.0 25.4 38.0



#8

2-Chlorophenol

Concen: 48.07 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

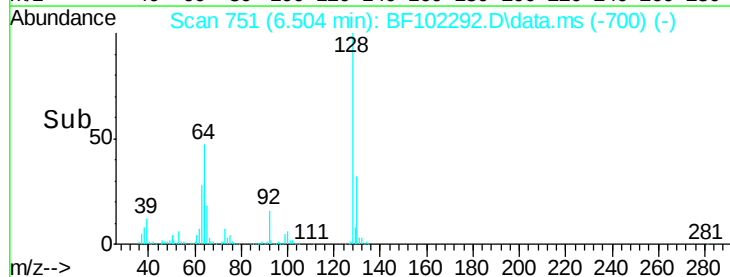
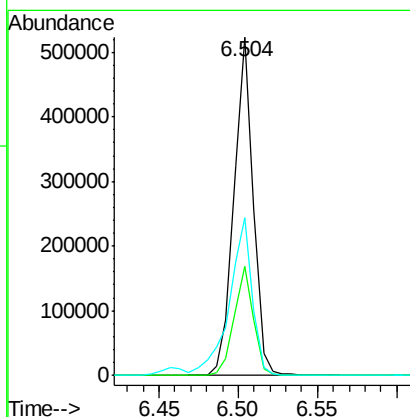
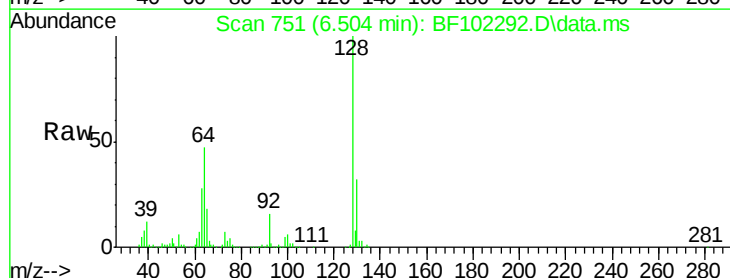
Tgt Ion: 128 Resp: 442356

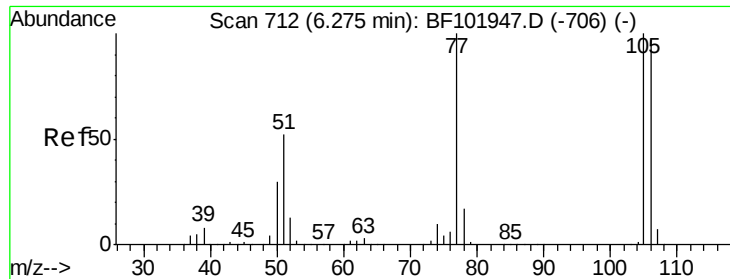
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 46.7 29.4 69.4





#9

Benzaldehyde

Concen: 34.78 ng

RT: 6.269 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

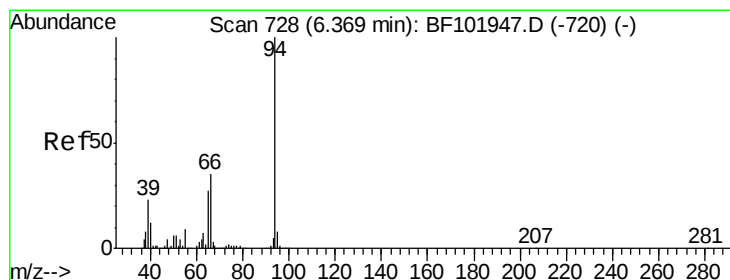
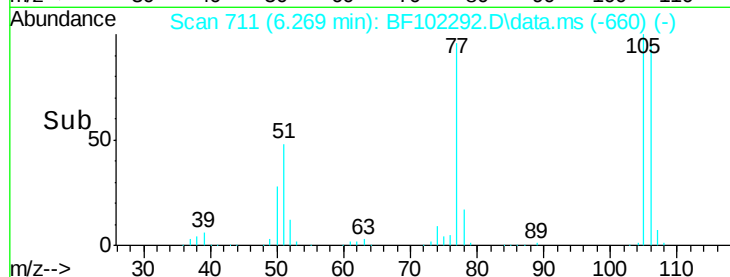
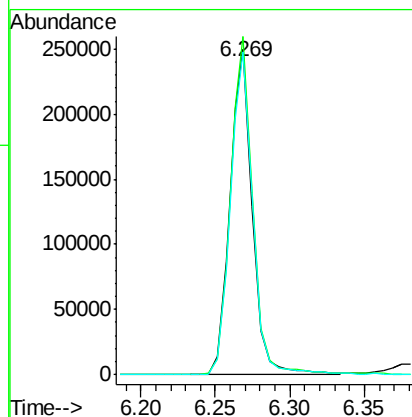
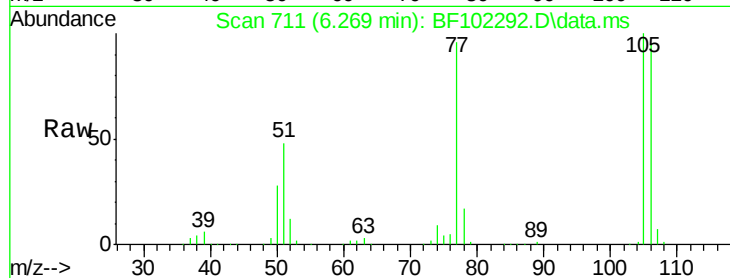
Tot Ion: 77 Resp: 264377

Ion Ratio Lower Upper

77 100

105 103.8 81.1 121.1

106 99.0 74.5 114.5



#10

Phenol

Concen: 43.98 ng

RT: 6.375 min Scan# 729

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

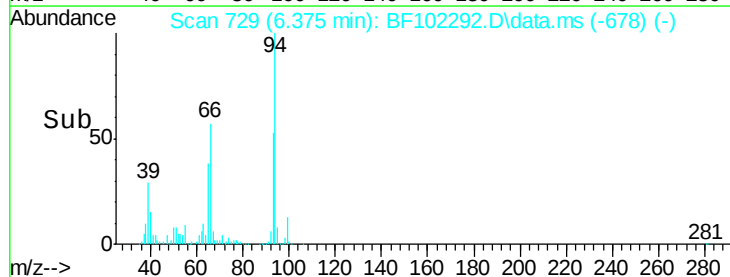
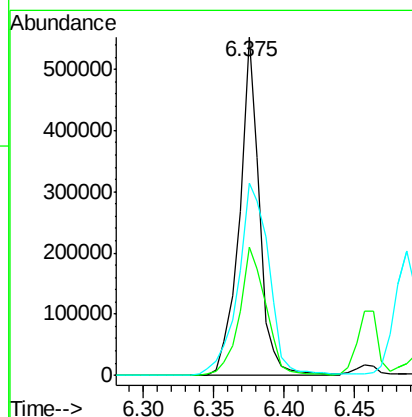
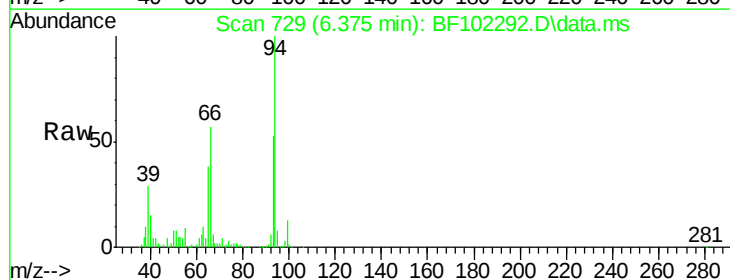
Tgt Ion: 94 Resp: 544049

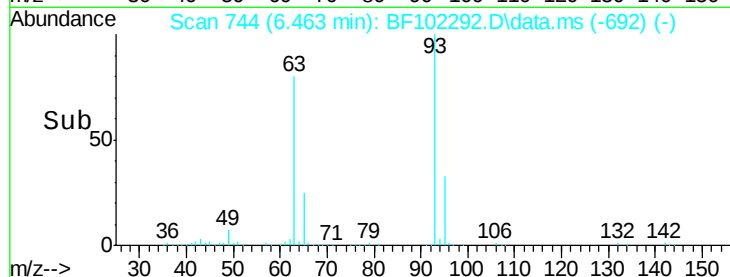
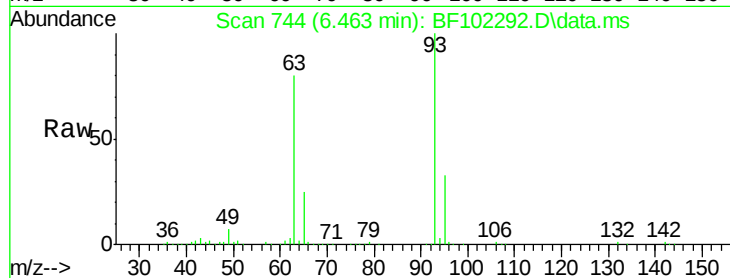
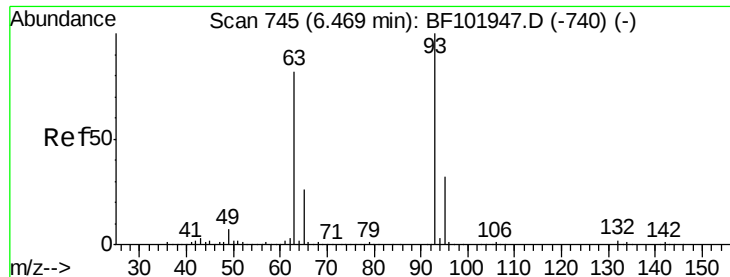
Ion Ratio Lower Upper

94 100

65 37.9 7.9 47.9

66 56.7 16.2 56.2#

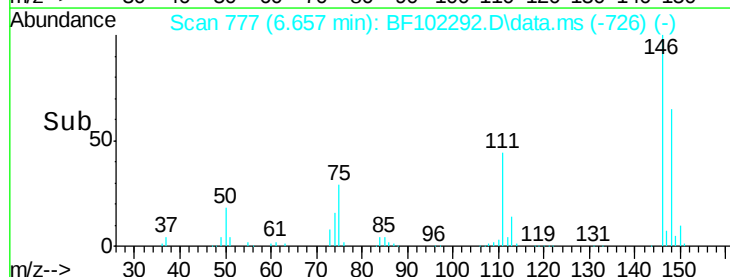
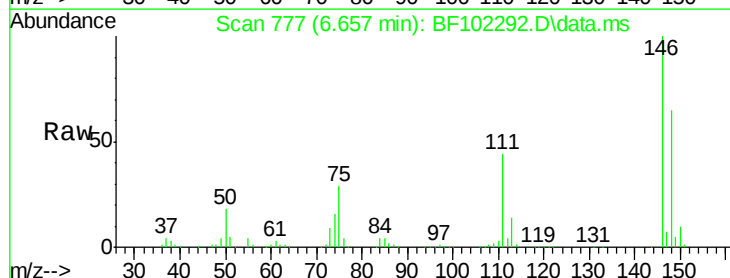
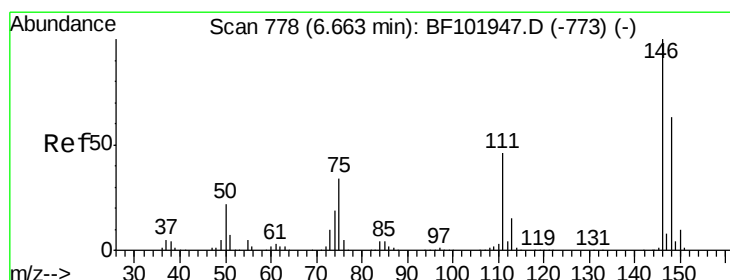
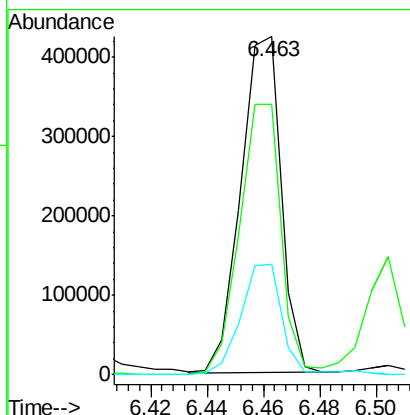




#11
bis(2-Chloroethyl)ether
Concen: 44.67 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

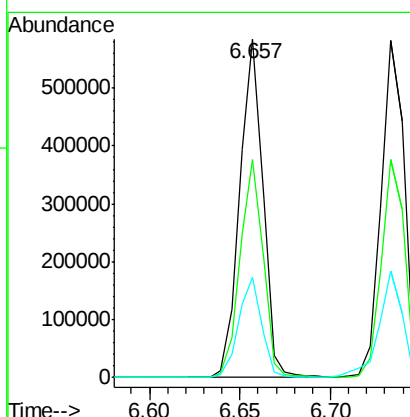
Instrument :
BNA_F
ClientSampleId :

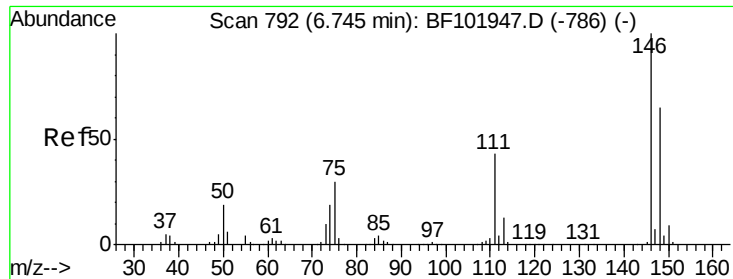
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.8	58.6	98.6
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 49.13 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	29.4	24.2	36.4

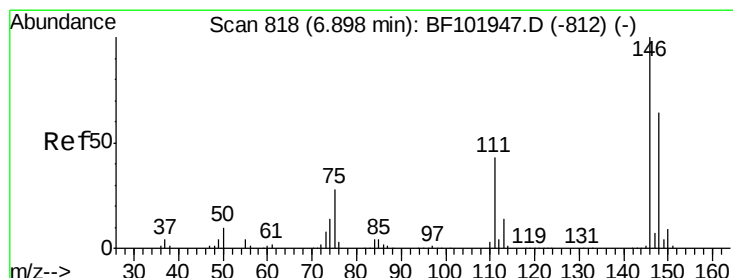
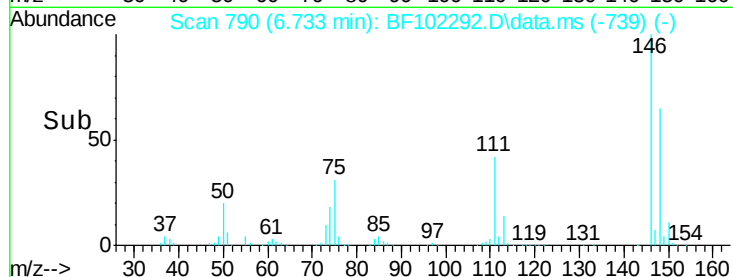
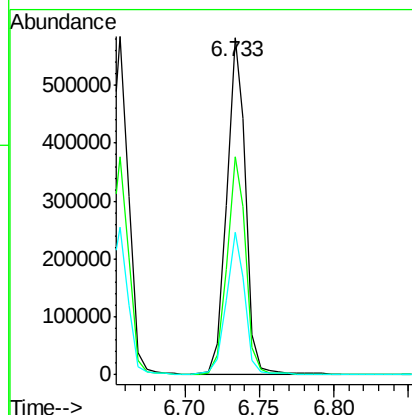
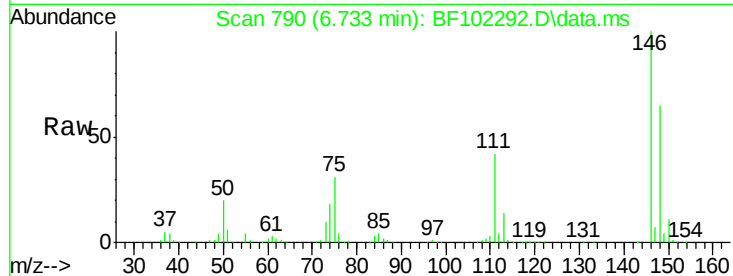




#13
 1,4-Dichlorobenzene
 Concen: 49.20 ng
 RT: 6.733 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

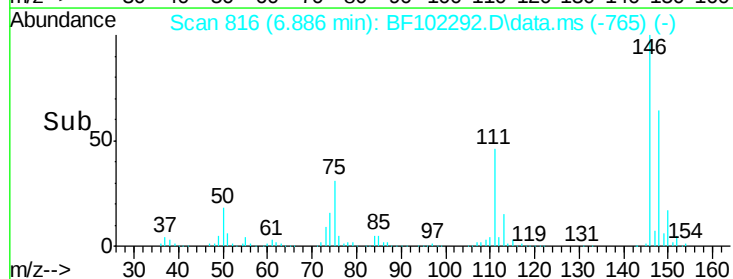
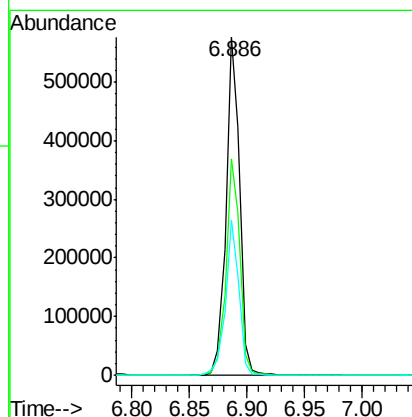
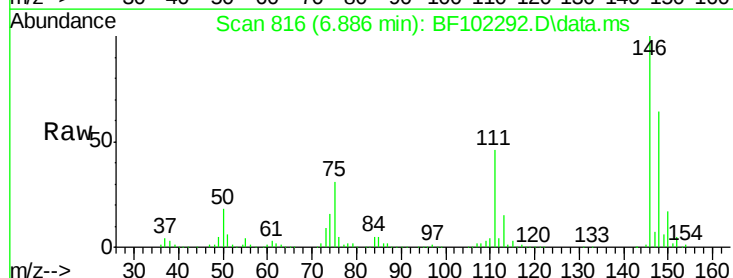
Instrument :
 BNA_F
 ClientSampleId :

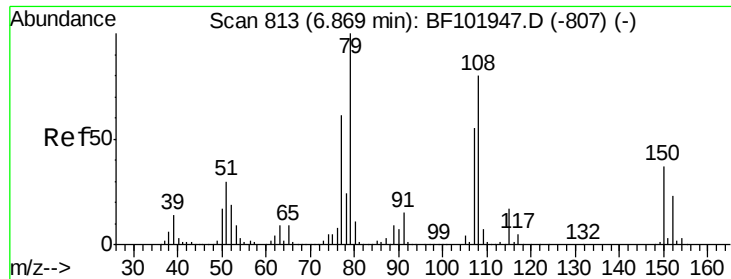
Tot Ion:146 Resp: 520769
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 42.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 48.16 ng
 RT: 6.886 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion:146 Resp: 471867
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 75.8
 111 45.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 43.06 ng

RT: 6.869 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

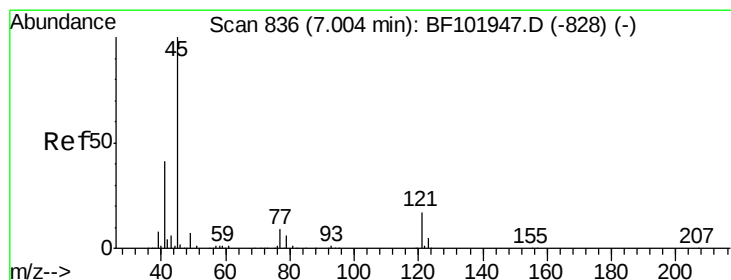
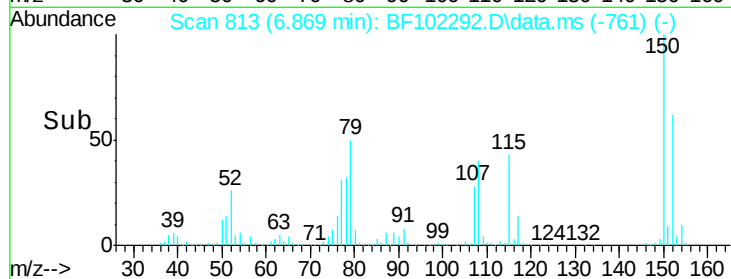
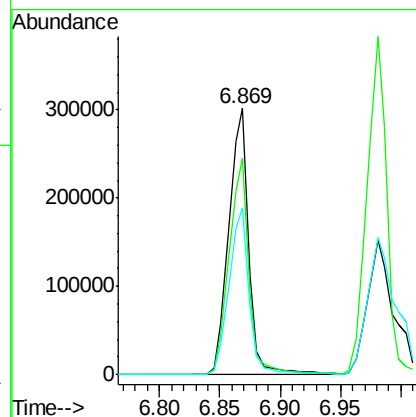
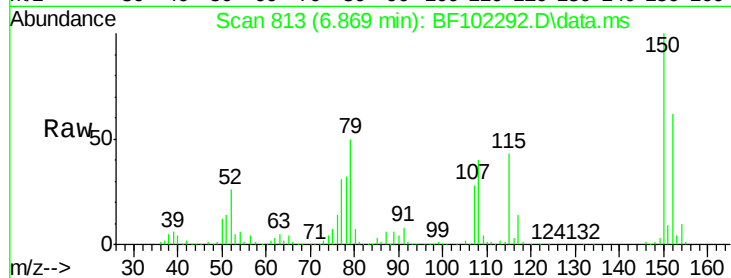
Tot Ion: 79 Resp: 344786

Ion Ratio Lower Upper

79 100

108 81.5 65.1 97.7

77 62.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.11 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

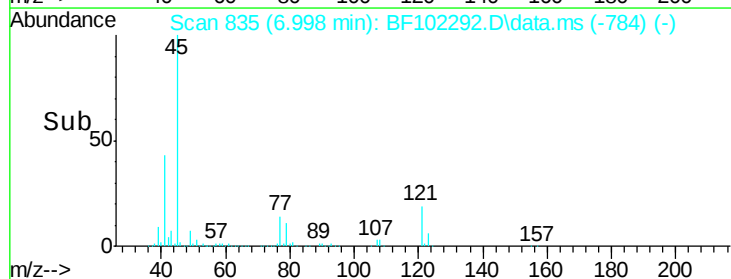
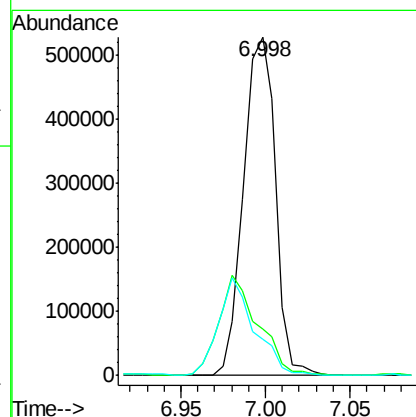
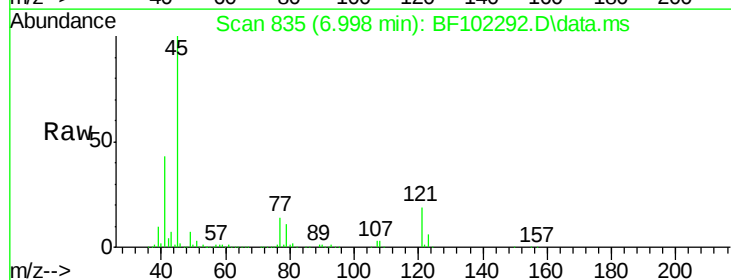
Tgt Ion: 45 Resp: 696195

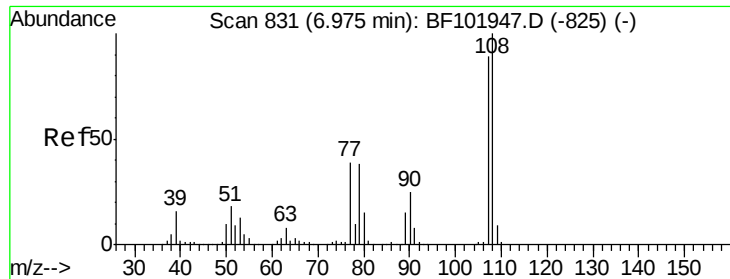
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.9

79 10.6 0.0 29.6

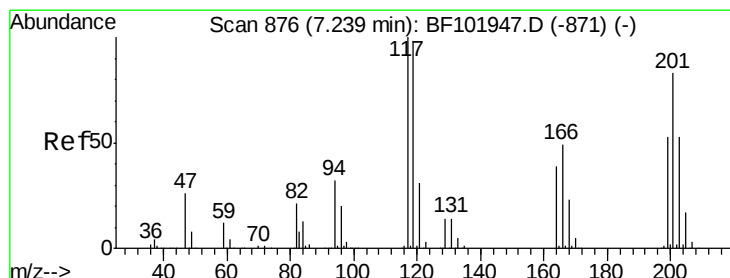
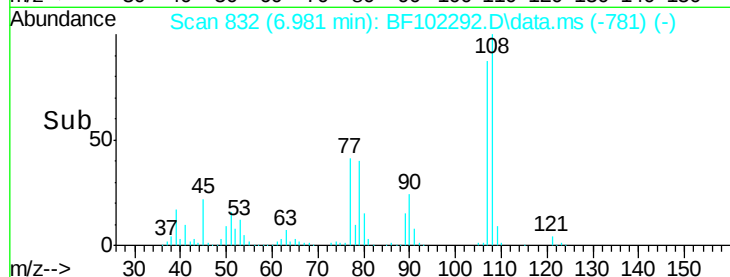
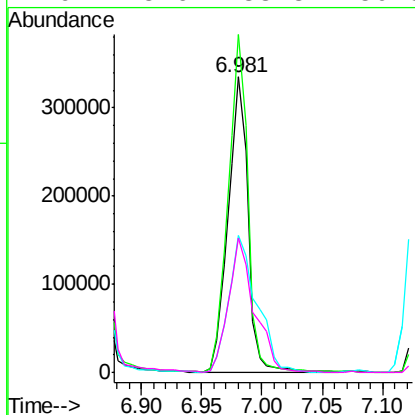
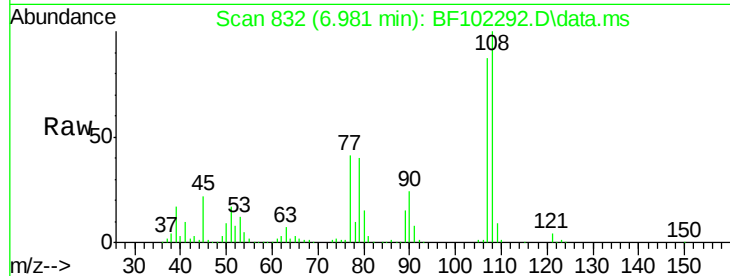




#17
2-Methylphenol
Concen: 46.04 ng
RT: 6.981 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

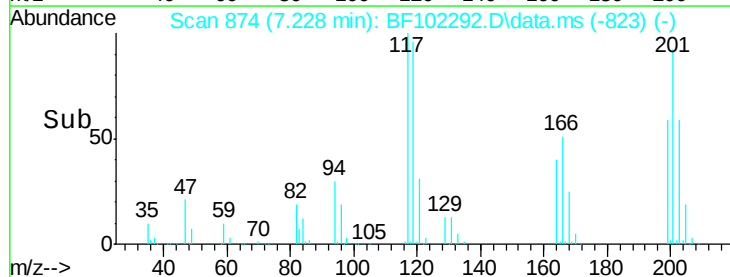
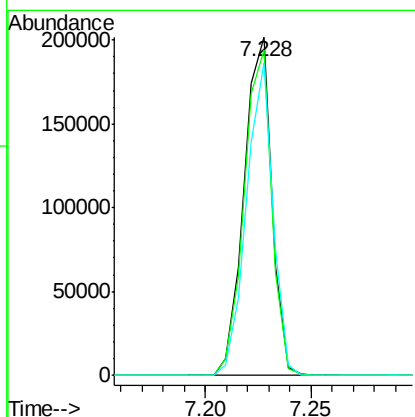
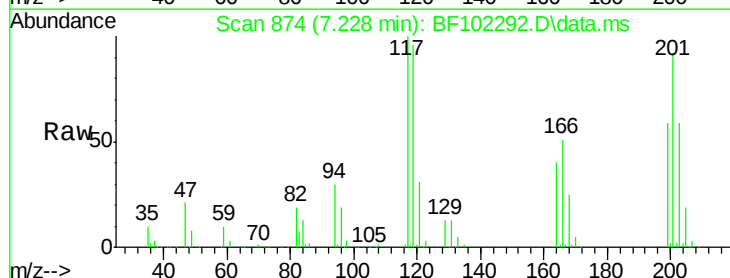
Instrument :
BNA_F
ClientSampleId :

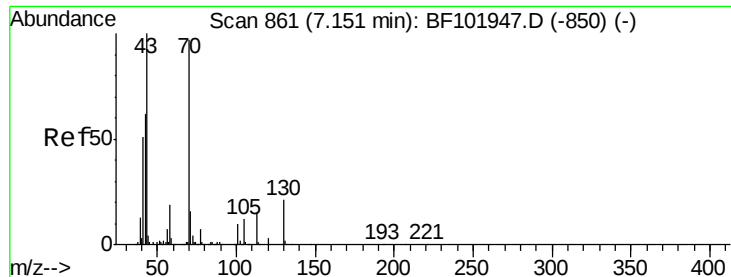
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.7	137.5
77	46.5	33.8	50.8
79	45.6	33.8	50.8



#18
Hexachloroethane
Concen: 49.28 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	92.3	75.7	113.5

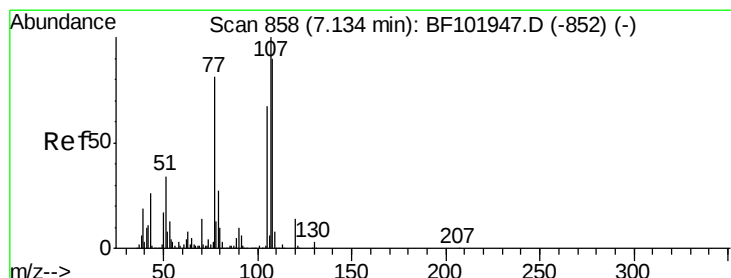
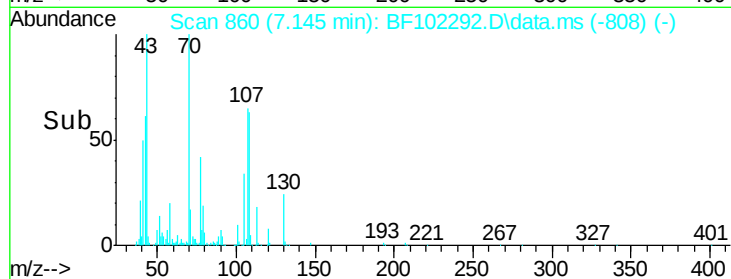
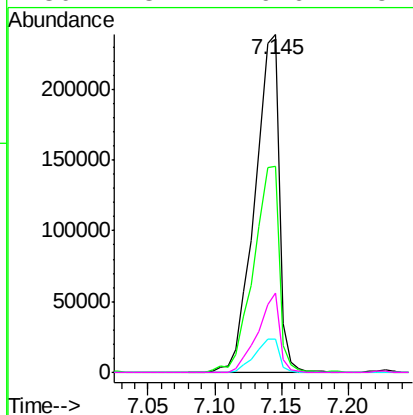
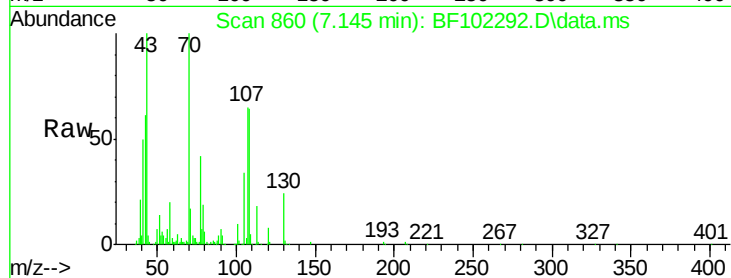




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.85 ng
 RT: 7.145 min Scan# 861
 Delta R.T. 0.006 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

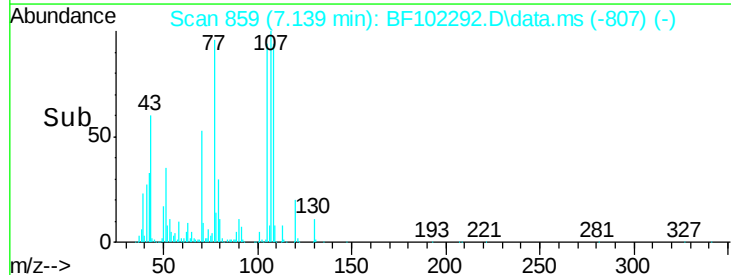
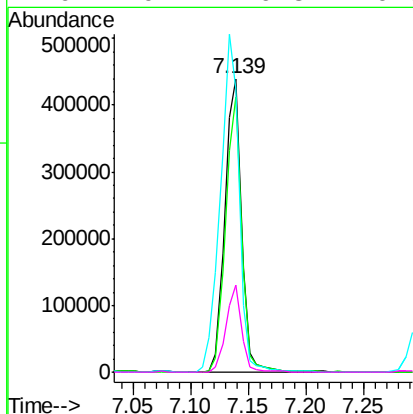
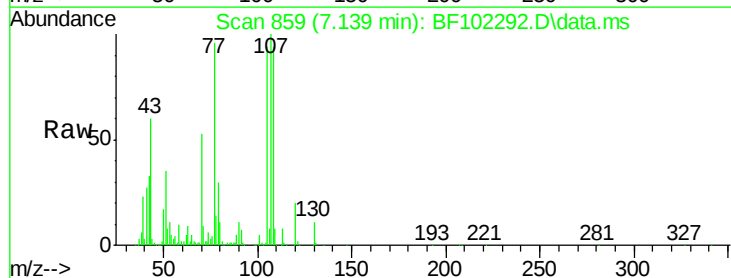
Instrument :
 BNA_F
 ClientSampleId :

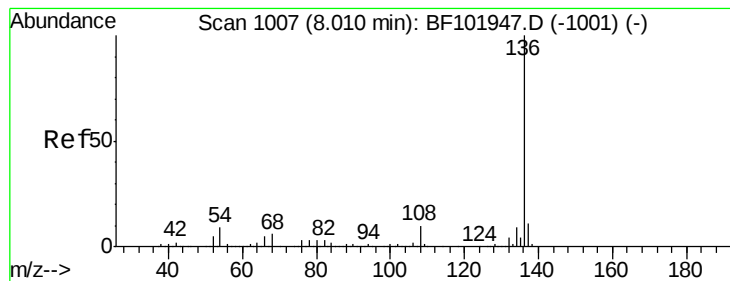
Tot Ion:	70	Resp:	300241
Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.5	71.3
101	10.0	7.4	11.2
130	23.7	16.6	25.0



#20
 3+4-Methylphenols
 Concen: 44.40 ng
 RT: 7.139 min Scan# 859
 Delta R.T. 0.006 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion:	107	Resp:	442550
Ion	Ratio	Lower	Upper
107	100		
108	93.7	68.2	108.2
77	96.4	26.7	66.7#
79	29.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.998 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 533166

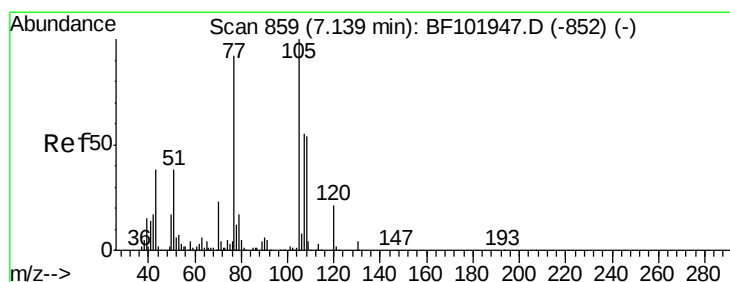
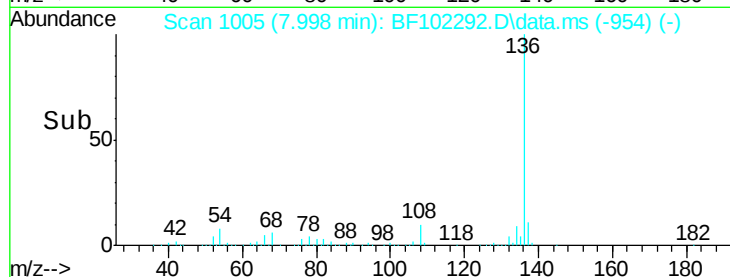
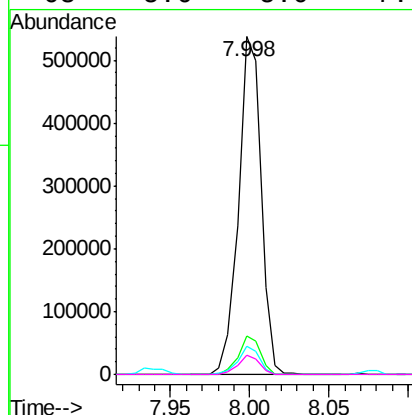
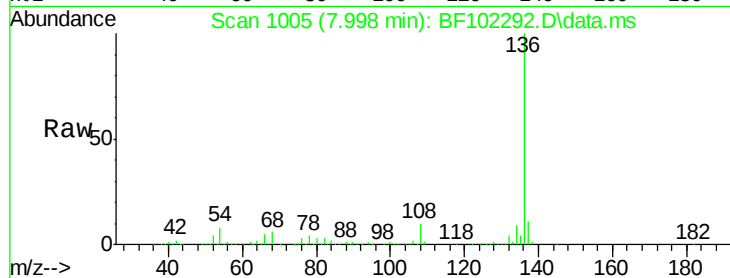
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.3 6.6 9.8

68 5.6 5.0 7.4



#22

Acetophenone

Concen: 46.82 ng

RT: 7.133 min Scan# 858

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion:105 Resp: 601517

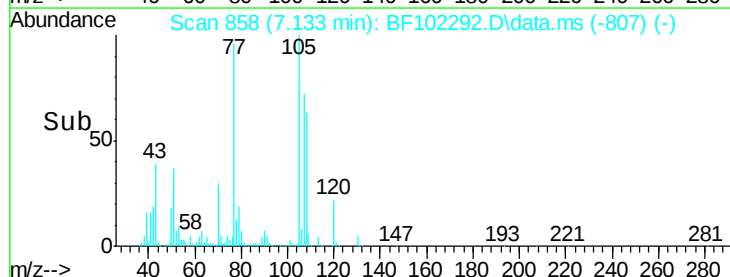
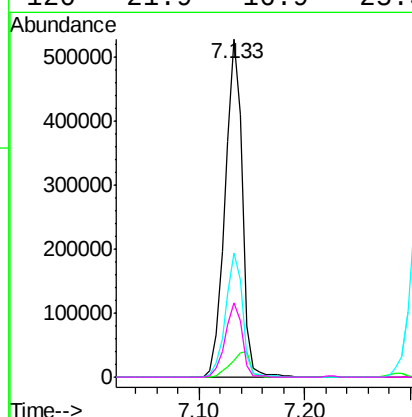
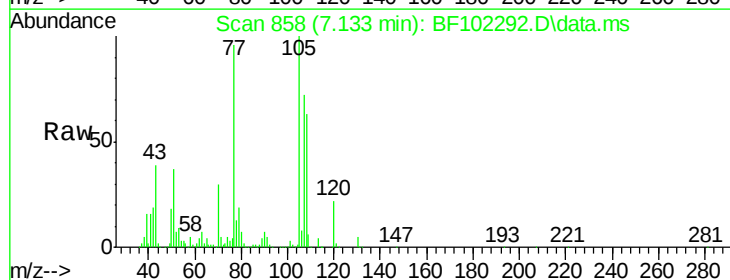
Ion Ratio Lower Upper

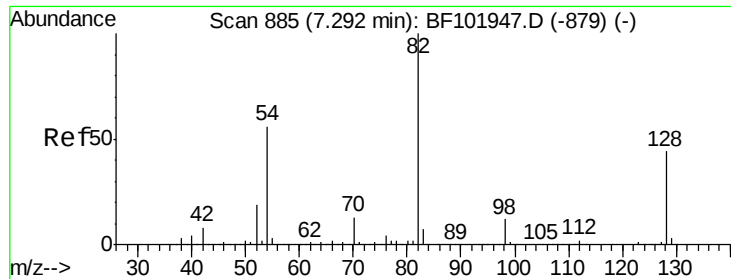
105 100

71 5.1 4.4 6.6

51 36.6 22.3 33.5#

120 21.9 16.9 25.3





#23

Nitrobenzene-d5

Concen: 100.42 ng

RT: 7.292 min Scan# 88

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

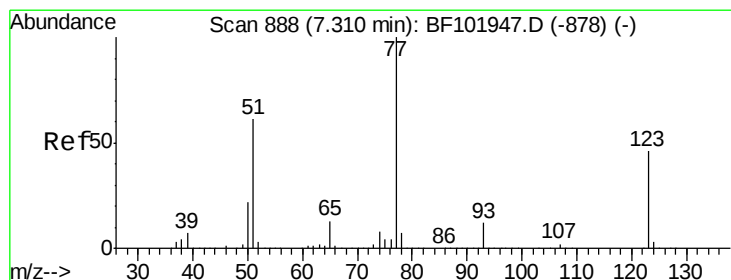
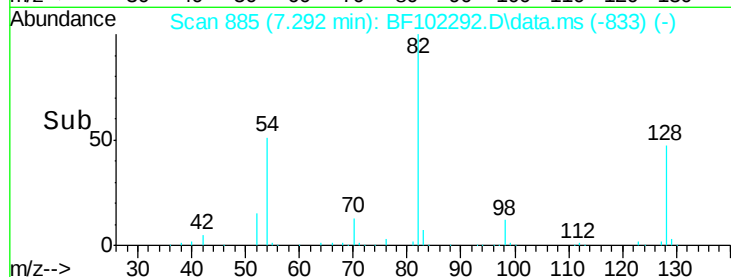
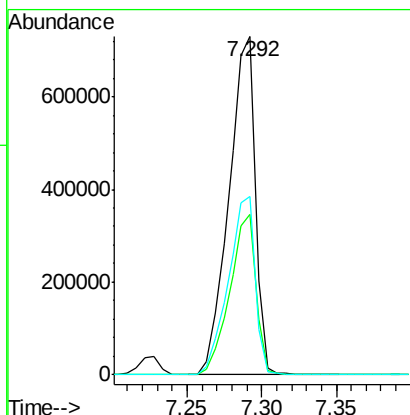
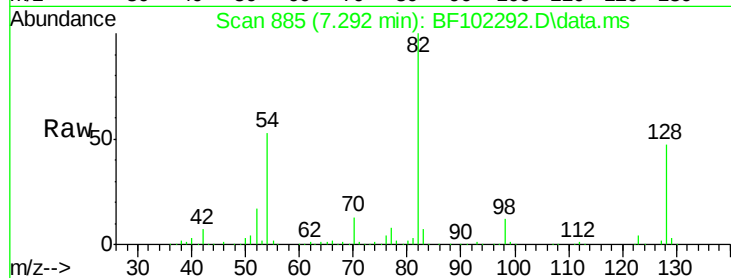
Tot Ion: 82 Resp: 911104

Ion Ratio Lower Upper

82 100

128 47.4 36.1 54.1

54 52.8 41.4 62.2



#24

Nitrobenzene

Concen: 47.88 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

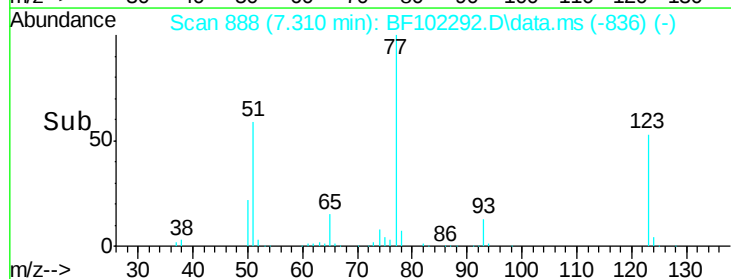
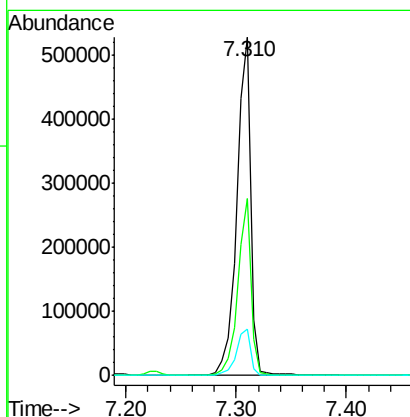
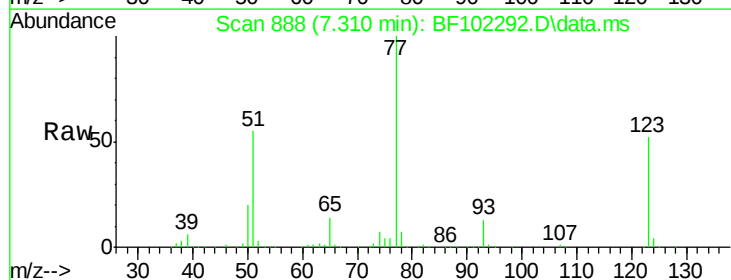
Tgt Ion: 77 Resp: 466804

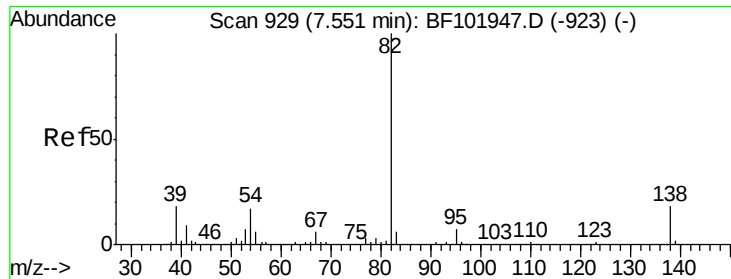
Ion Ratio Lower Upper

77 100

123 52.4 37.9 56.9

65 13.9 11.0 16.4





#25

Isophorone

Concen: 45.02 ng

RT: 7.545 min Scan# 92

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

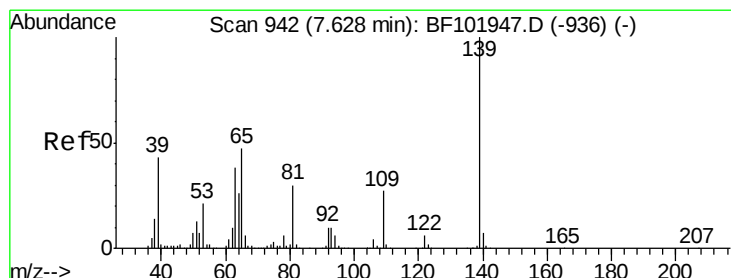
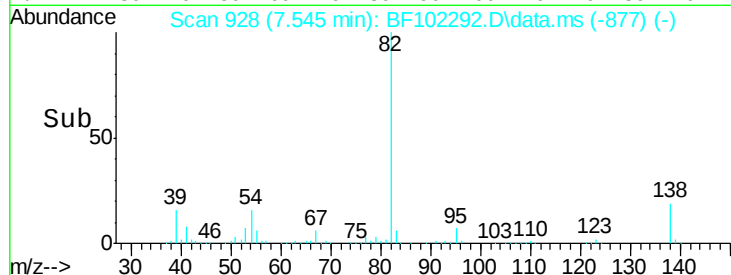
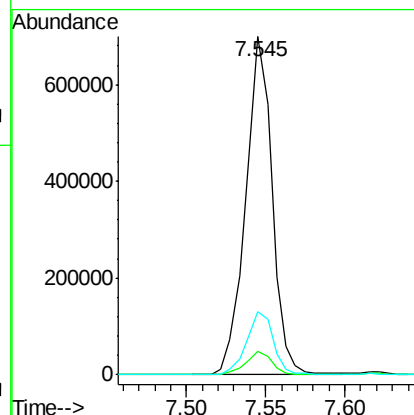
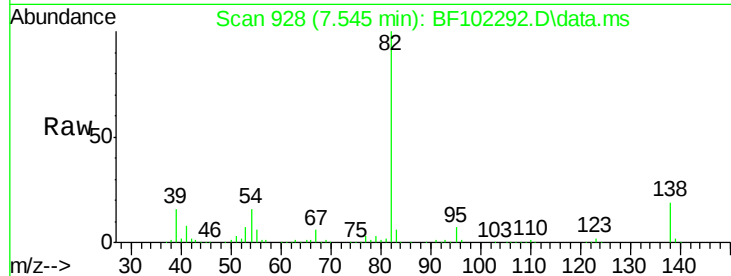
Tot Ion: 82 Resp: 807054

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 61.74 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

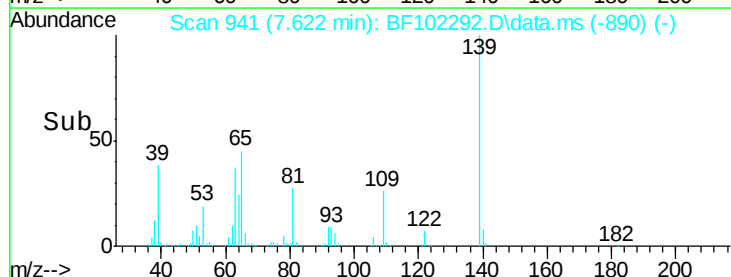
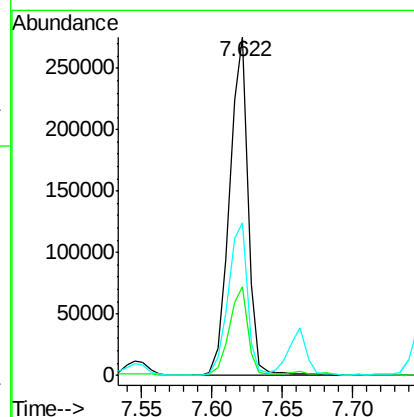
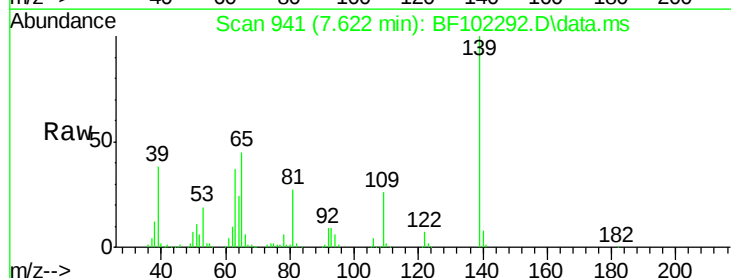
Tgt Ion: 139 Resp: 251940

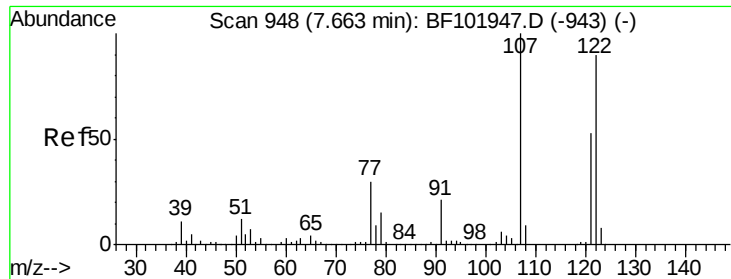
Ion Ratio Lower Upper

139 100

109 26.1 22.7 34.1

65 45.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 46.76 ng

RT: 7.663 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

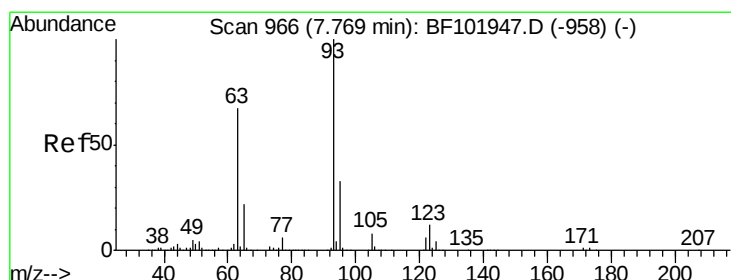
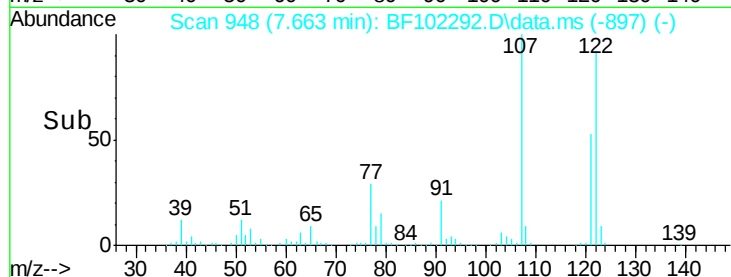
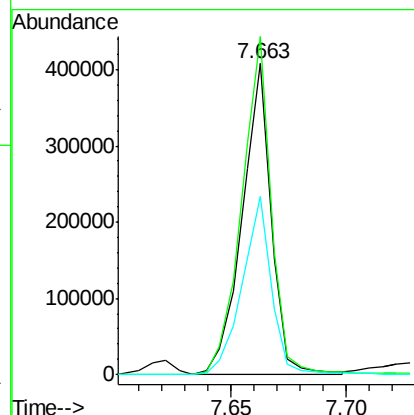
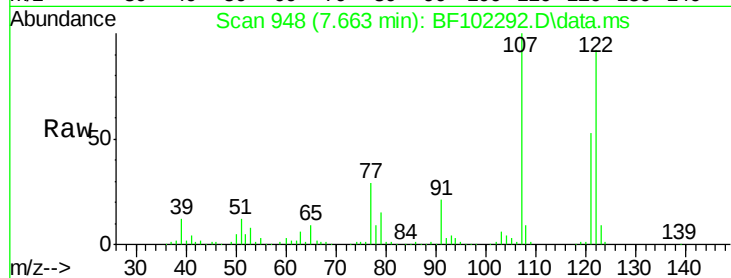
Tot Ion:122 Resp: 356367

Ion Ratio Lower Upper

122 100

107 108.6 91.2 136.8

121 57.4 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.75 ng

RT: 7.757 min Scan# 964

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

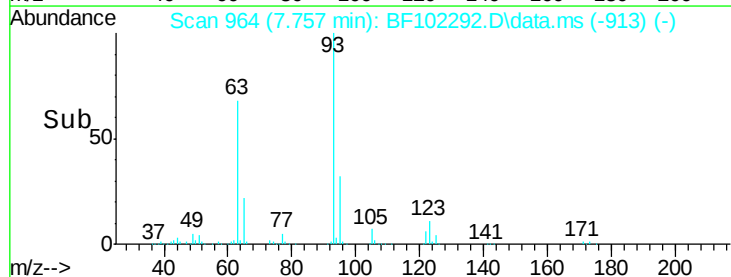
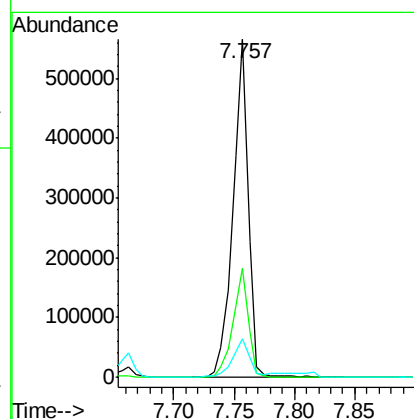
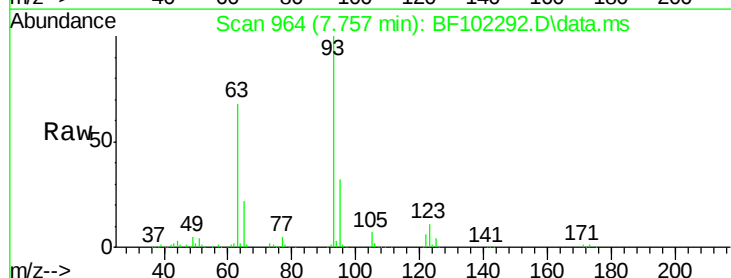
Tgt Ion: 93 Resp: 495247

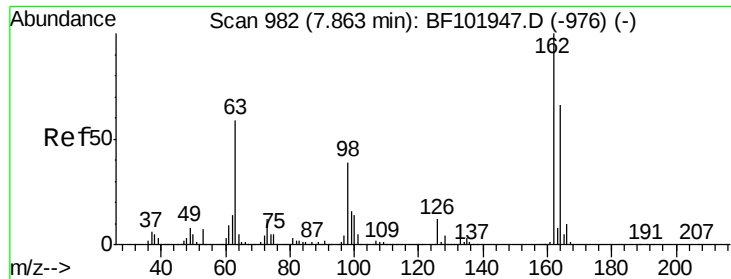
Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 11.5 9.8 14.6

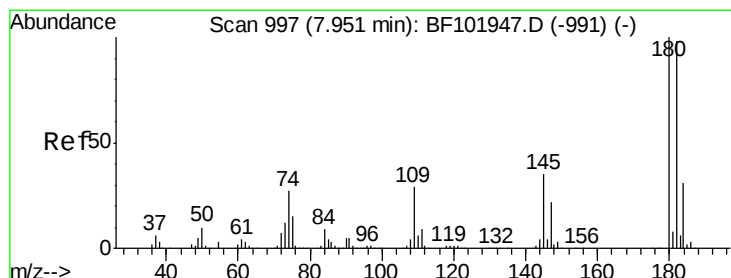
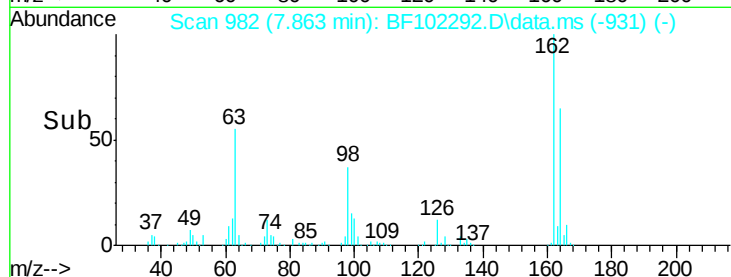
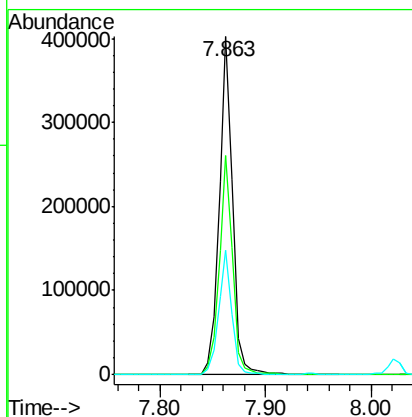
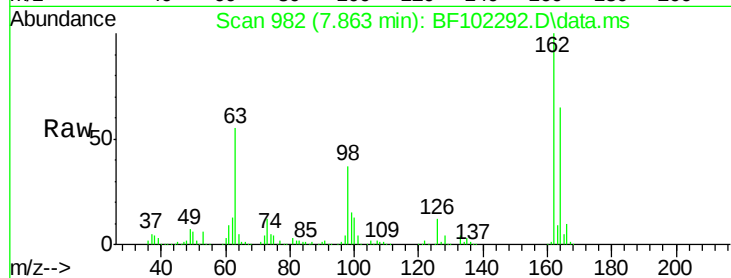




#29
2,4-Dichlorophenol
Concen: 50.01 ng
RT: 7.863 min Scan# 98
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

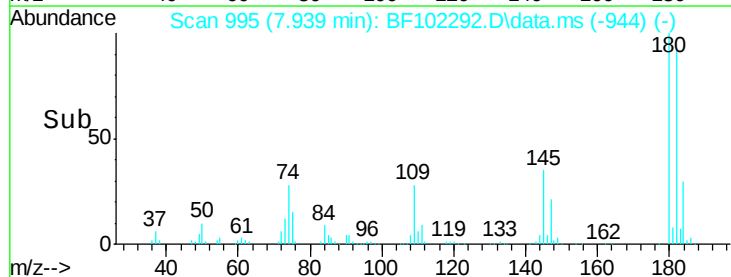
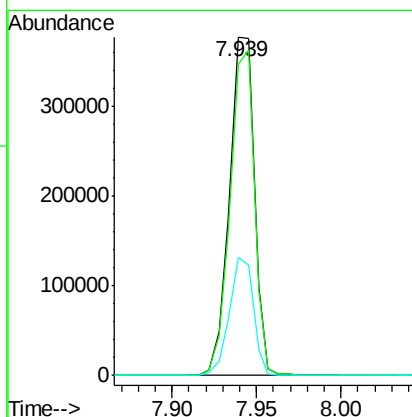
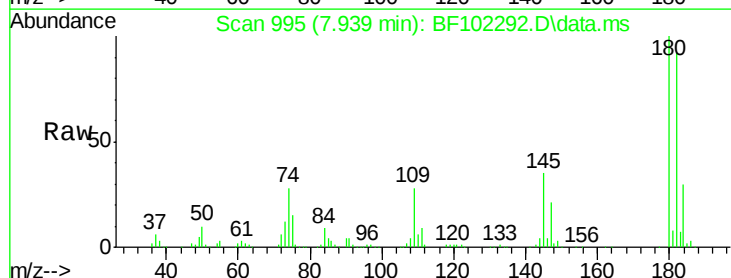
Instrument :
BNA_F
ClientSampleId :

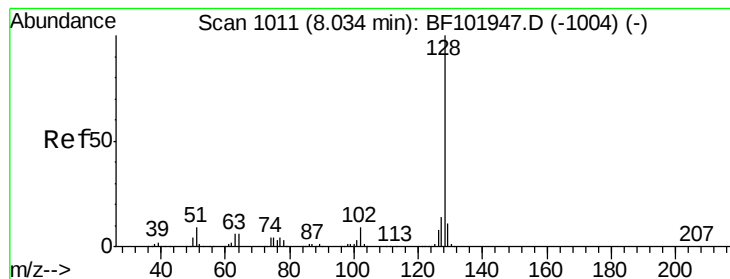
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	36.6	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 50.89 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.8	115.2
145	35.0	26.5	39.7

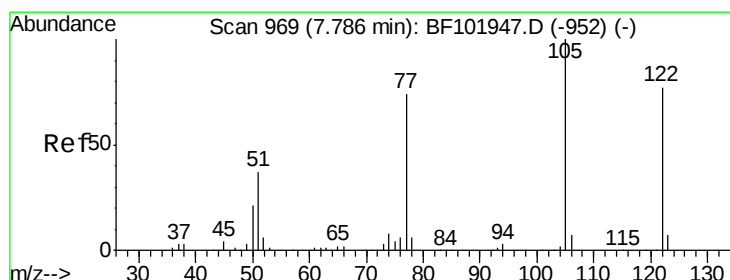
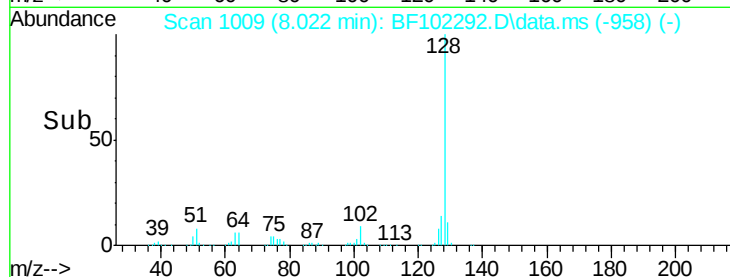
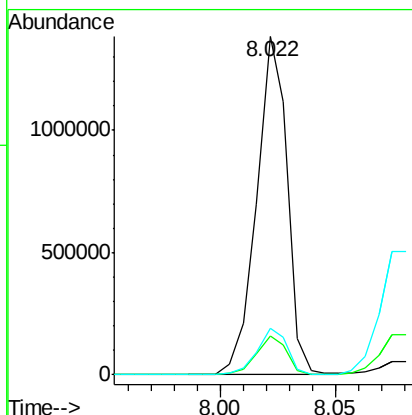
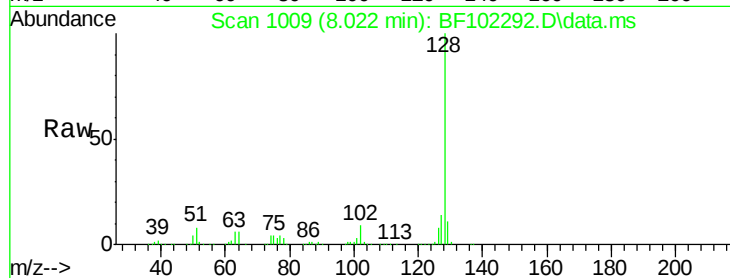




#31
Naphthalene
Concen: 48.11 ng
RT: 8.022 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

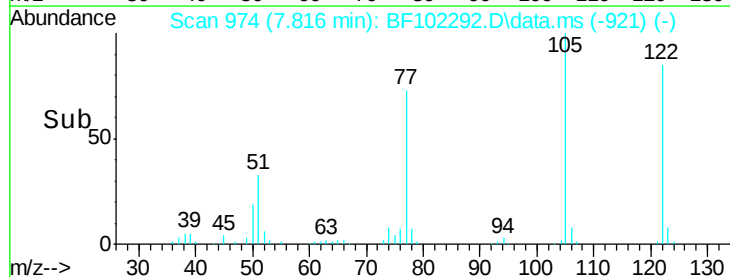
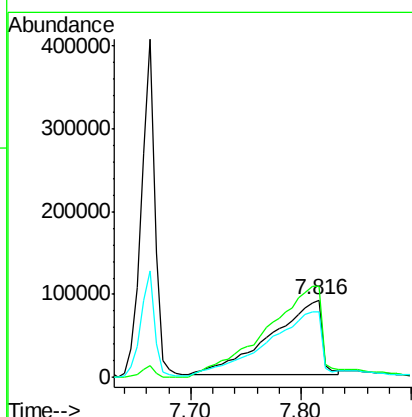
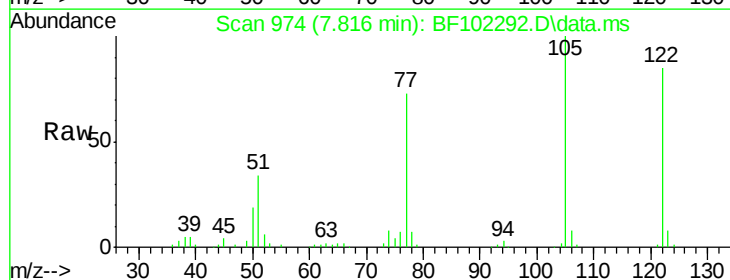
Instrument :
BNA_F
ClientSampleId :

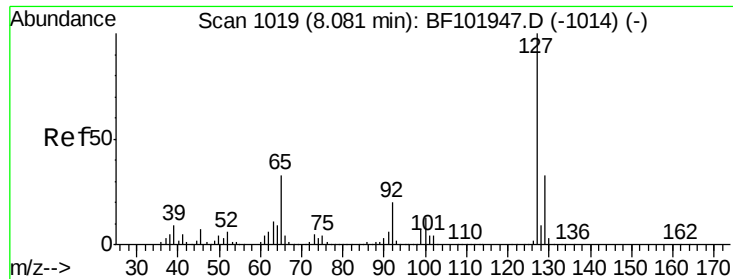
Tot Ion:128 Resp: 1281778
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 49.89 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.012 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion:122 Resp: 288300
Ion Ratio Lower Upper
122 100
105 117.2 101.1 141.1
77 85.2 70.7 110.7

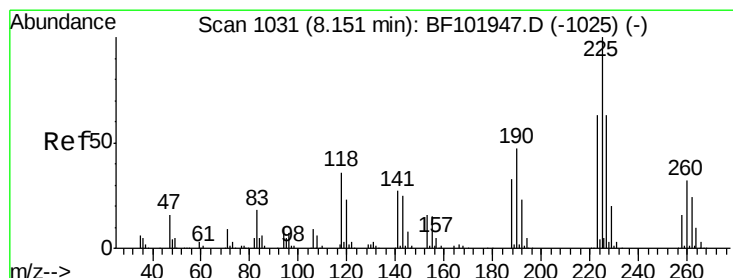
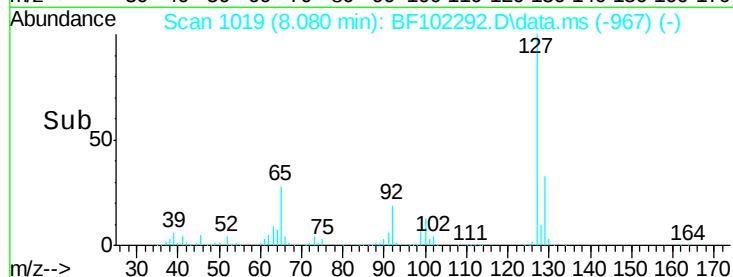
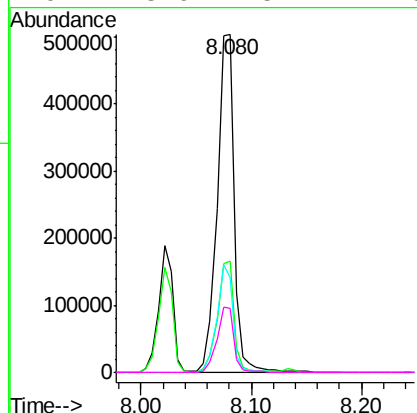
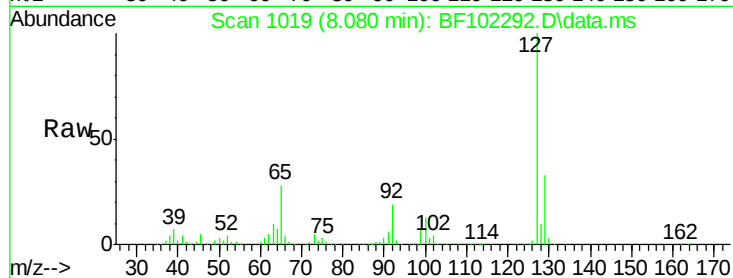




#33
4-Chloroaniline
Concen: 47.18 ng
RT: 8.080 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

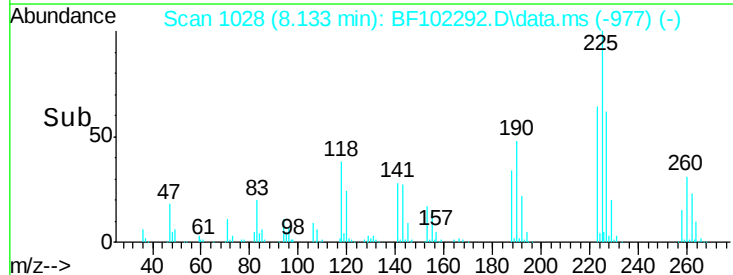
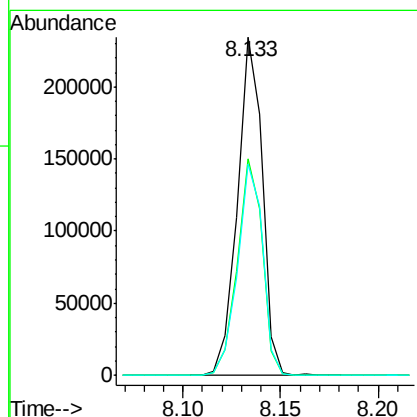
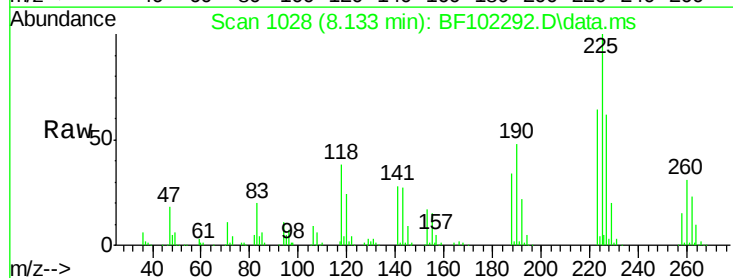
Instrument :
BNA_F
ClientSampleId :

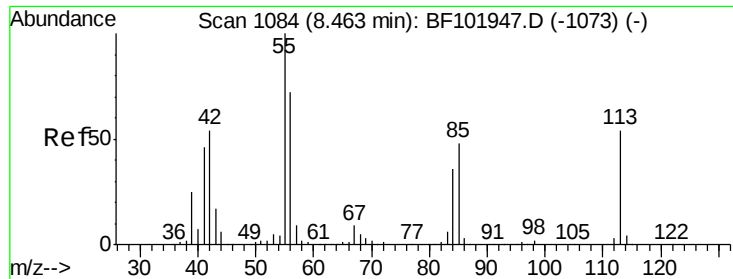
Tot Ion:	127	Resp:	536489
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.9	38.9
65	28.2	25.0	37.4
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 51.55 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion:	225	Resp:	206538
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.6	76.0
227	62.3	51.9	77.9

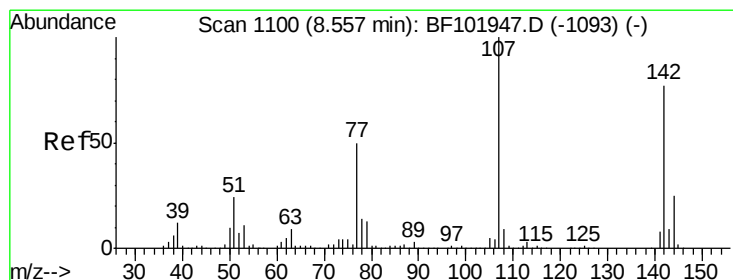
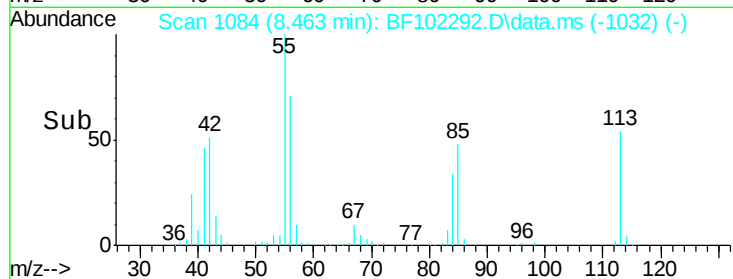
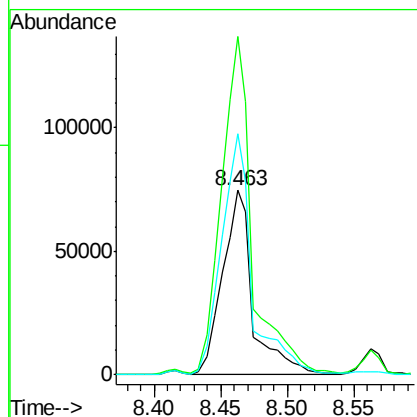
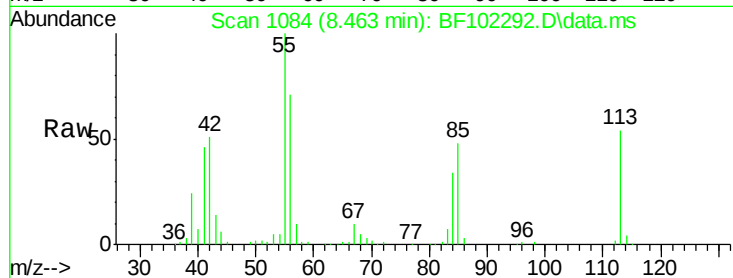




#35
 Caprolactam
 Concen: 47.77 ng
 RT: 8.463 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

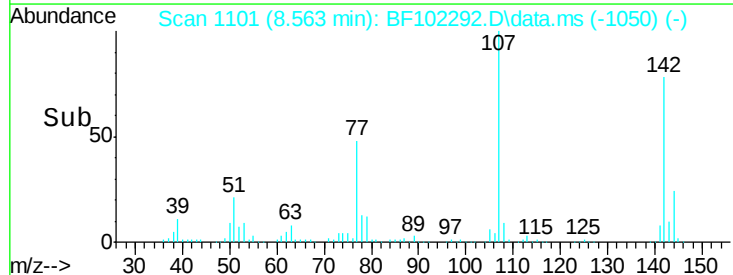
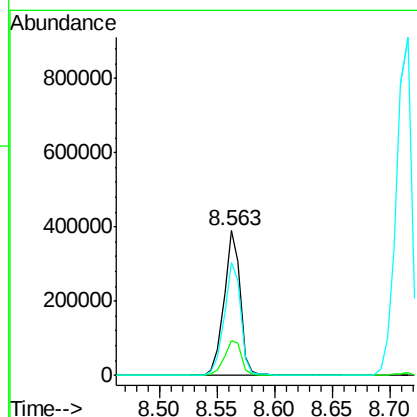
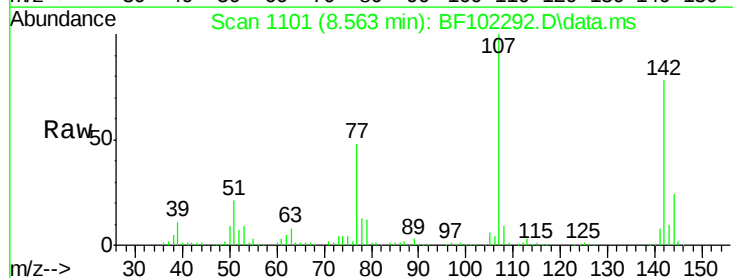
Instrument :
 BNA_F
 ClientSampleId :

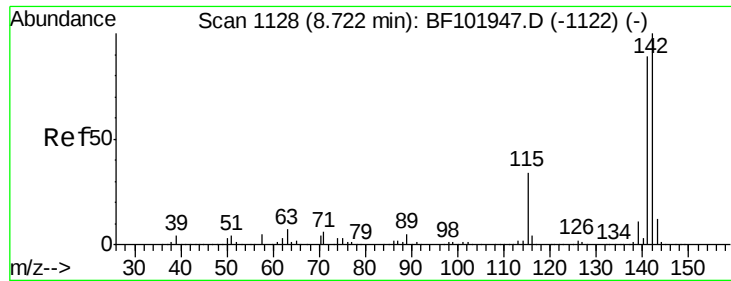
Tot Ion:113 Resp: 118658
 Ion Ratio Lower Upper
 113 100
 55 183.7 163.3 203.3
 56 131.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 47.79 ng
 RT: 8.563 min Scan# 1101
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion:107 Resp: 378582
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.5 30.7
 142 77.9 62.0 93.0

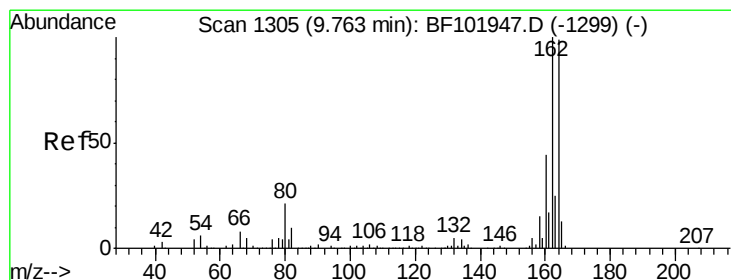
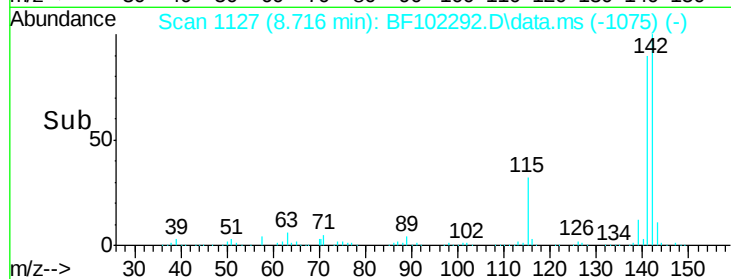
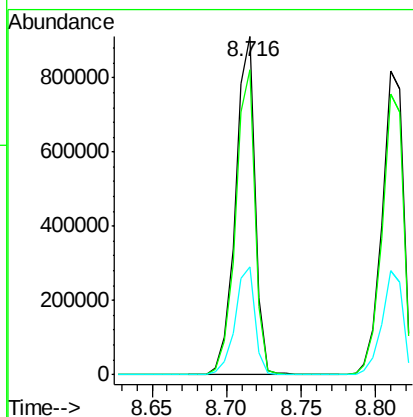
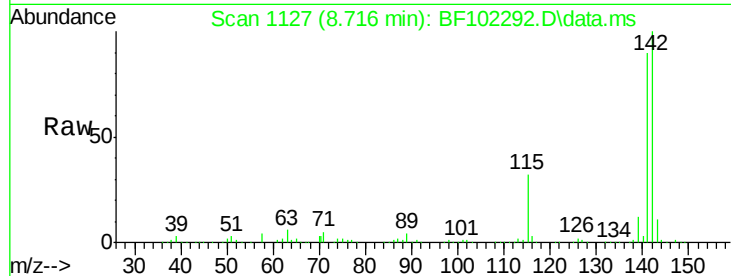




#37
2-Methylnaphthalene
Concen: 47.99 ng
RT: 8.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

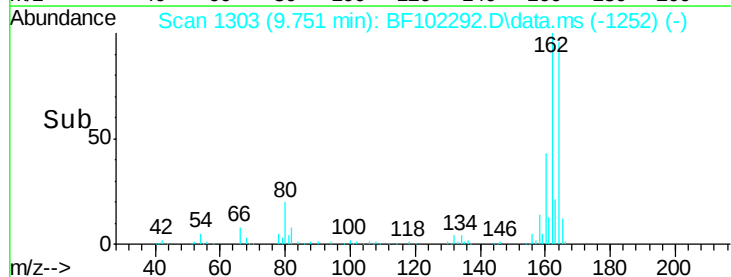
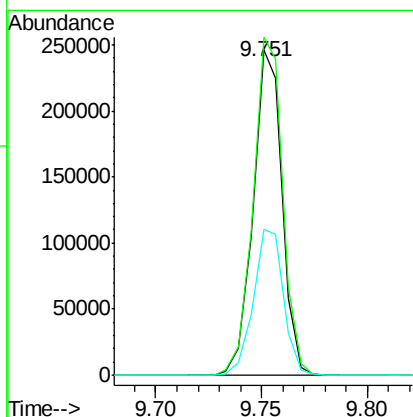
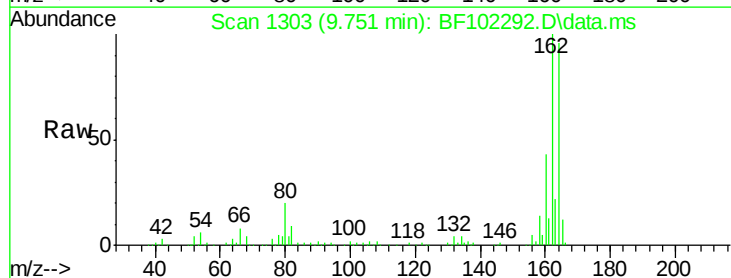
Instrument :
BNA_F
ClientSampleId :

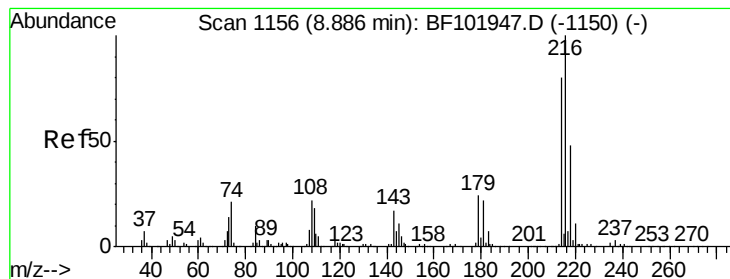
Tot Ion:142 Resp: 841711
Ion Ratio Lower Upper
142 100
141 90.1 70.8 106.2
115 31.7 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion:164 Resp: 234548
Ion Ratio Lower Upper
164 100
162 104.0 86.1 129.1
160 44.8 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.12 ng

RT: 8.880 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 345838

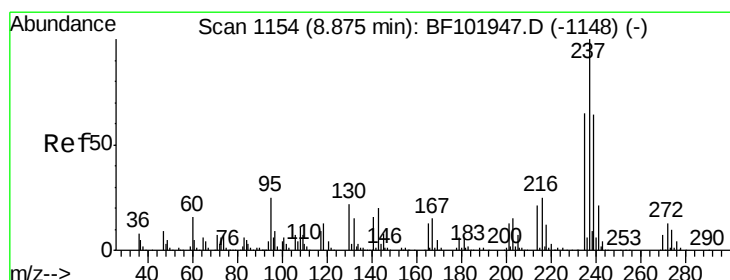
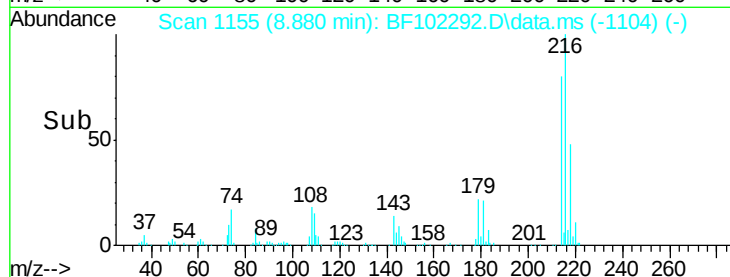
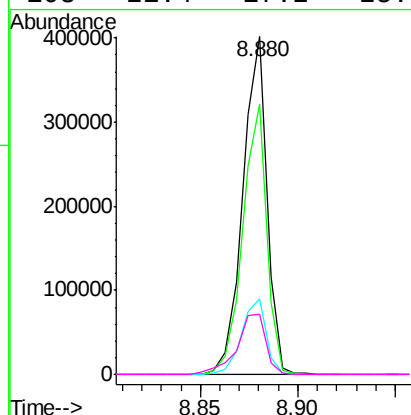
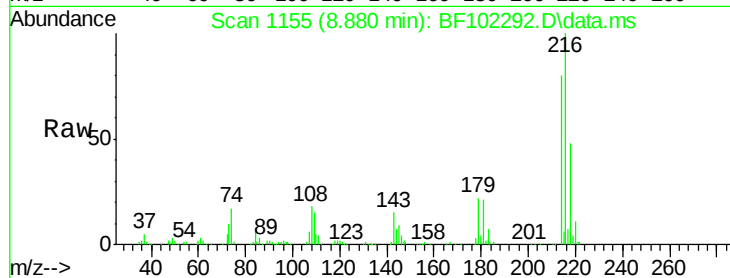
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 22.7 18.1 27.1

108 21.4 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 47.56 ng

RT: 8.863 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

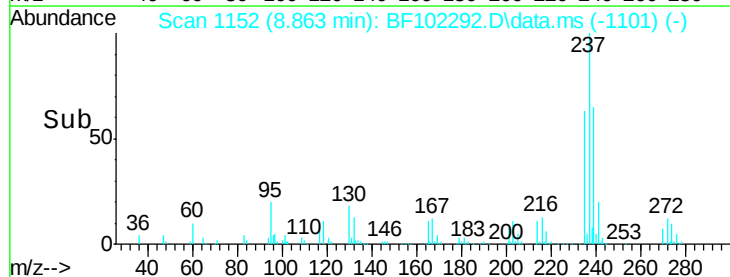
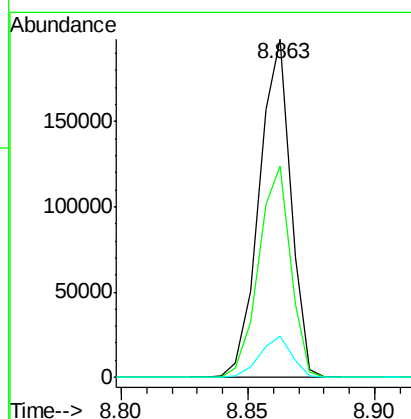
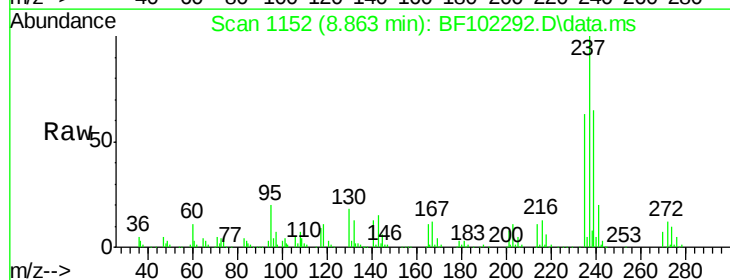
Tgt Ion:237 Resp: 172586

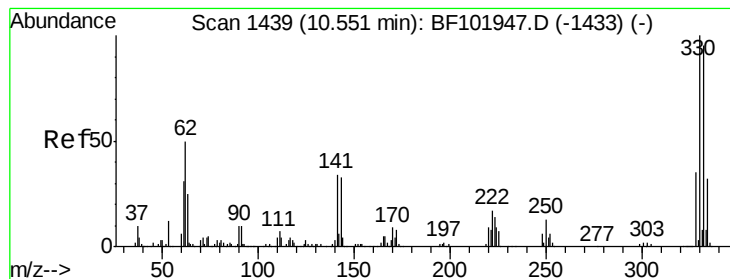
Ion Ratio Lower Upper

237 100

235 62.7 44.8 84.8

272 12.3 0.0 33.3





#41

2,4,6-Tribromophenol

Concen: 110.91 ng

RT: 10.545 min Scan# 1439

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampled :

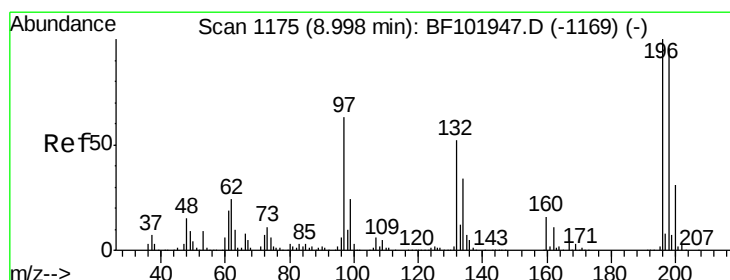
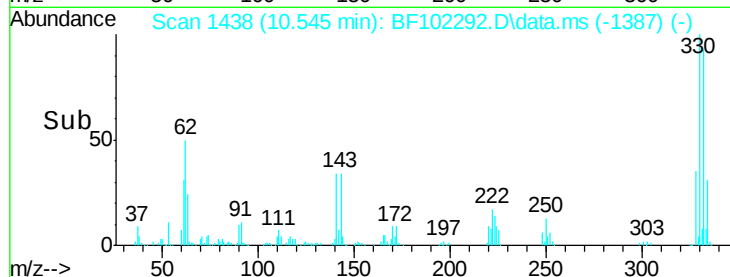
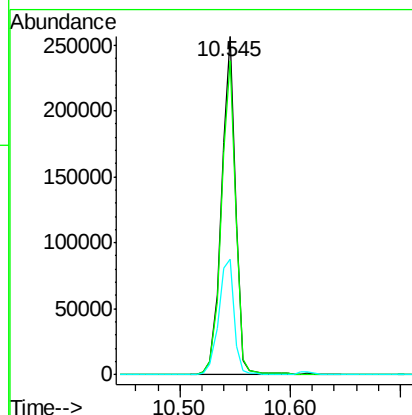
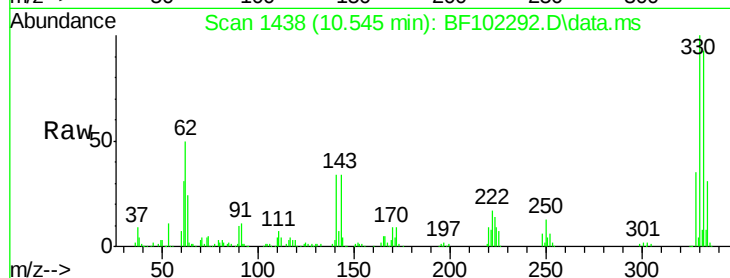
Tot Ion:330 Resp: 227027

Ion Ratio Lower Upper

330 100

332 94.9 77.0 115.6

141 37.4 29.9 44.9



#42

2,4,6-Trichlorophenol

Concen: 51.52 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

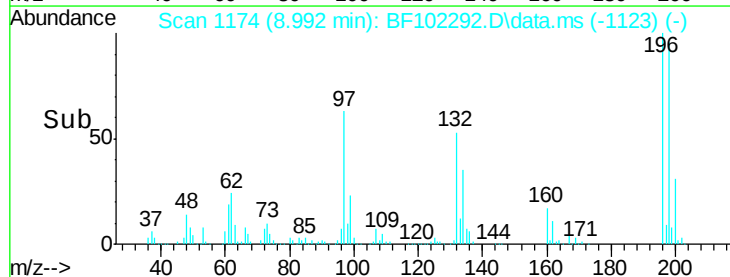
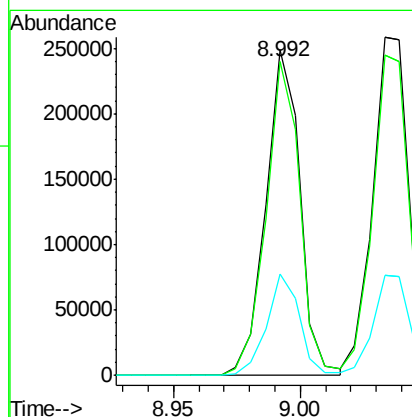
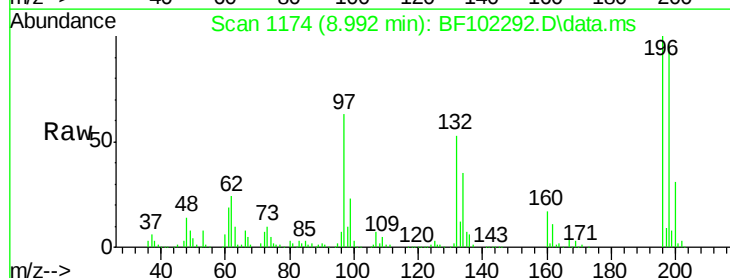
Tgt Ion:196 Resp: 235560

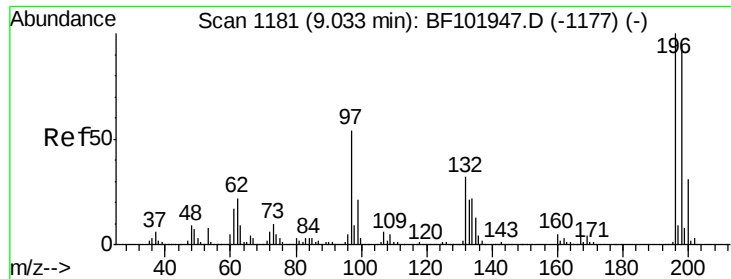
Ion Ratio Lower Upper

196 100

198 96.4 75.7 113.5

200 31.1 24.5 36.7

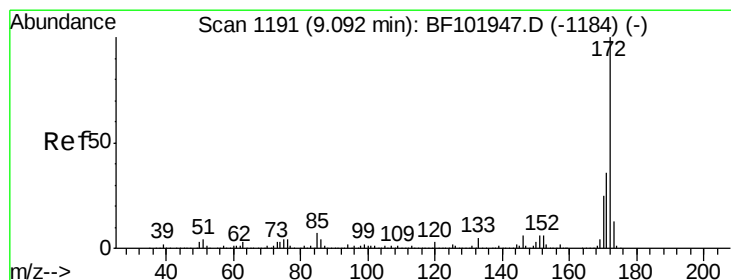
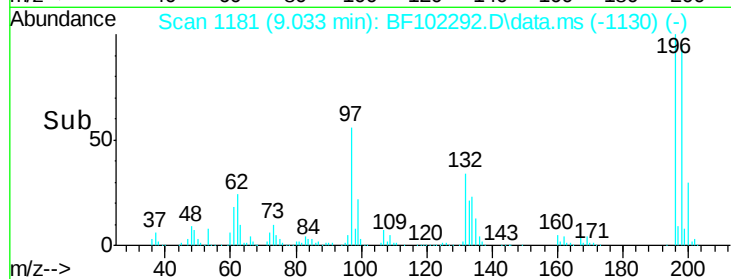
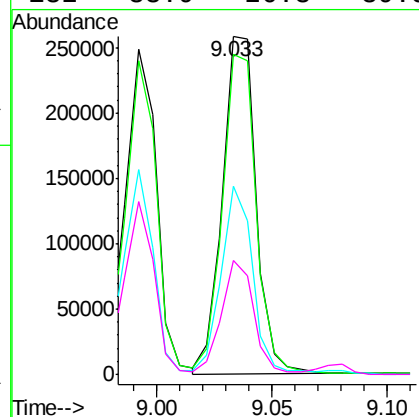
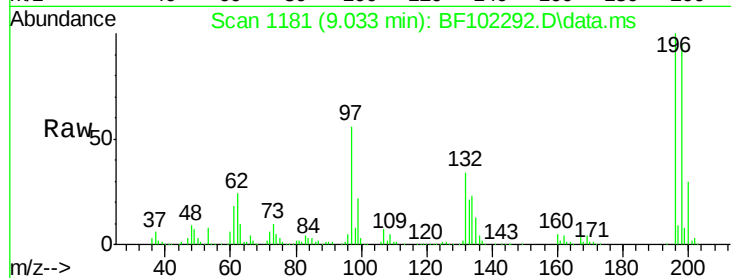




#43
 2,4,5-Trichlorophenol
 Concen: 50.73 ng
 RT: 9.033 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

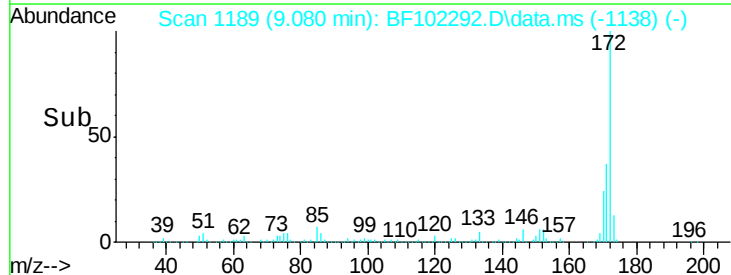
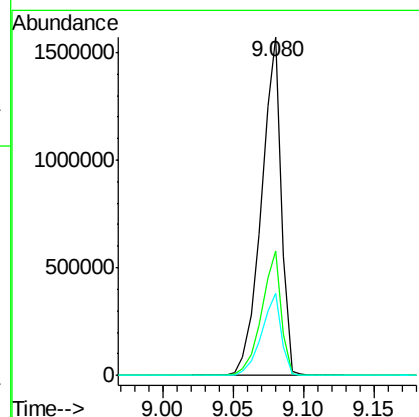
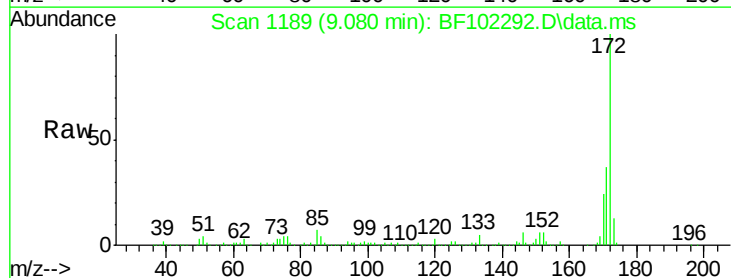
Instrument :
 BNA_F
 ClientSampled :

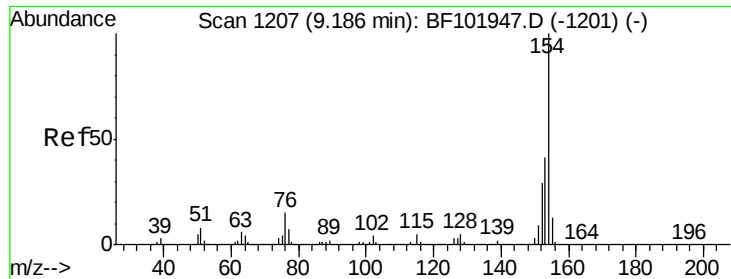
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.6	112.0
97	55.7	42.9	64.3
132	33.9	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 104.21 ng
 RT: 9.080 min Scan# 1189
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.4	19.6	29.4

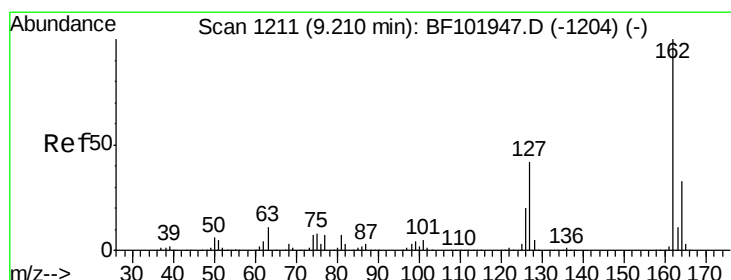
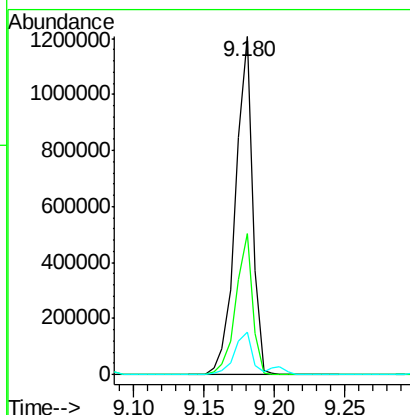
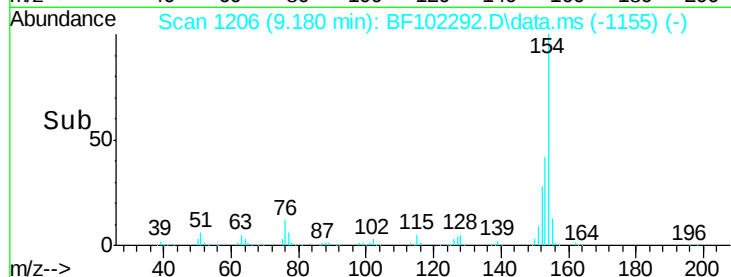
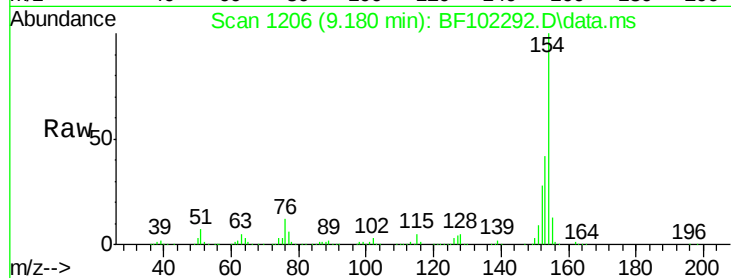




#45
 1,1'-Biphenyl
 Concen: 48.81 ng
 RT: 9.180 min Scan# 1207
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

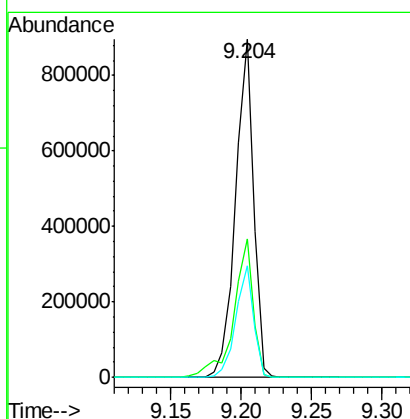
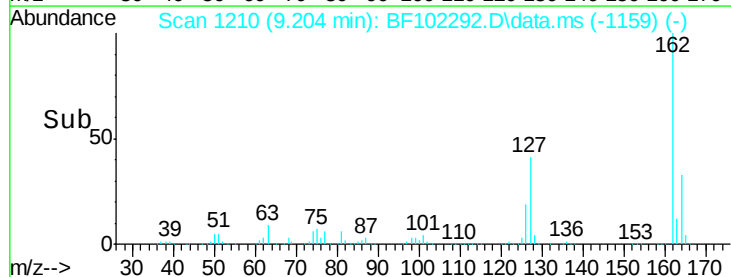
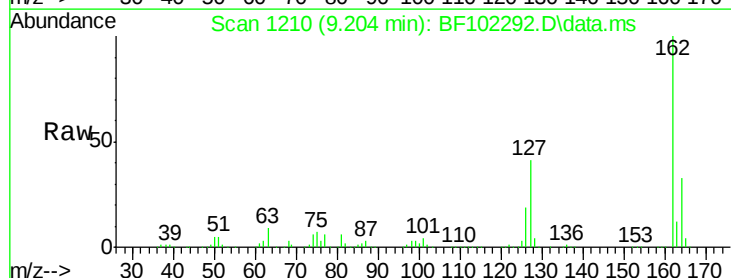
Instrument :
 BNA_F
 ClientSampleId :

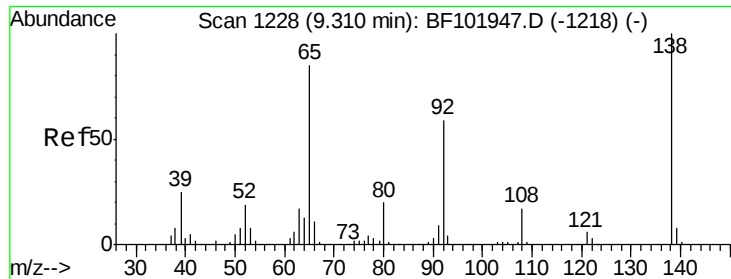
Tot Ion:154 Resp: 1011875
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.3 61.3
 76 12.4 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 49.47 ng
 RT: 9.204 min Scan# 1210
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion:162 Resp: 795294
 Ion Ratio Lower Upper
 162 100
 127 40.8 33.9 50.9
 164 32.9 26.5 39.7

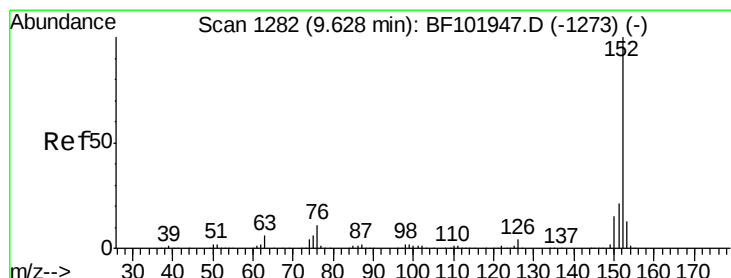
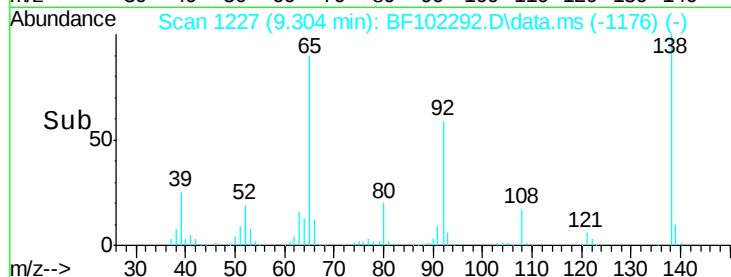
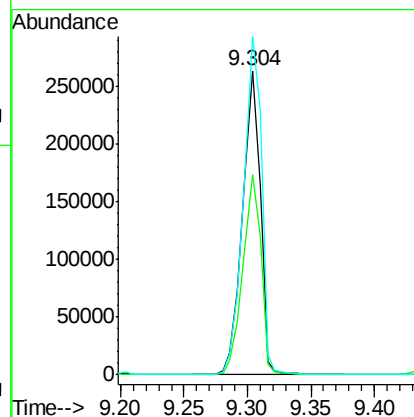
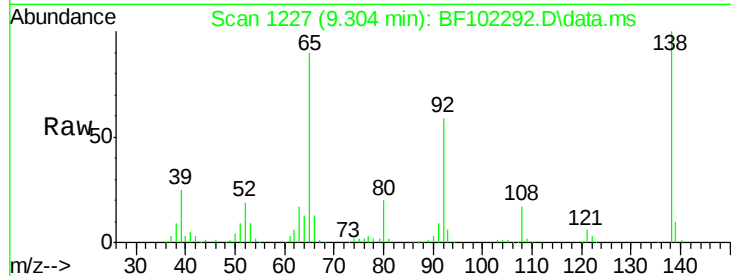




#47
2-Nitroaniline
Concen: 52.65 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

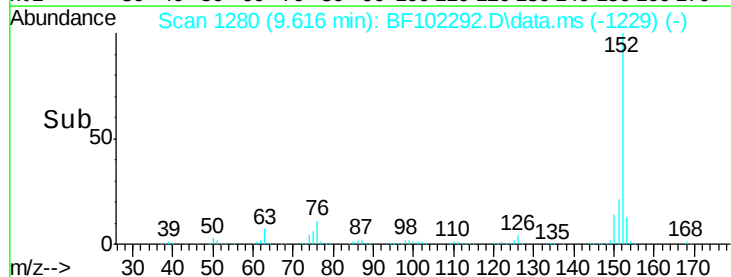
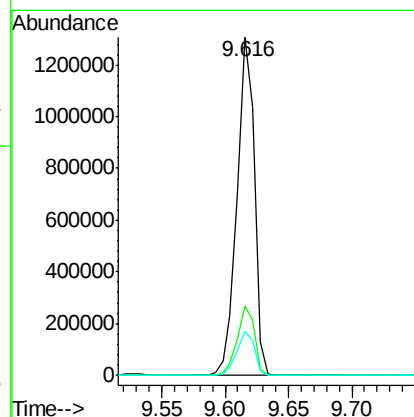
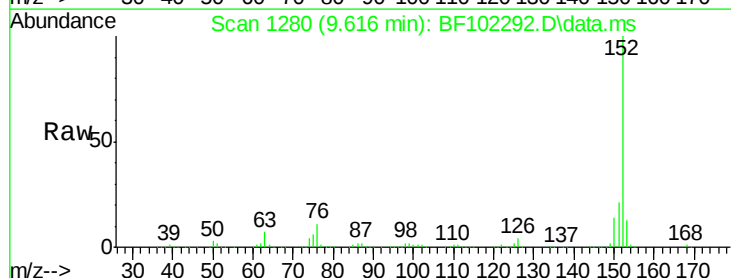
Instrument :
BNA_F
ClientSampleId :

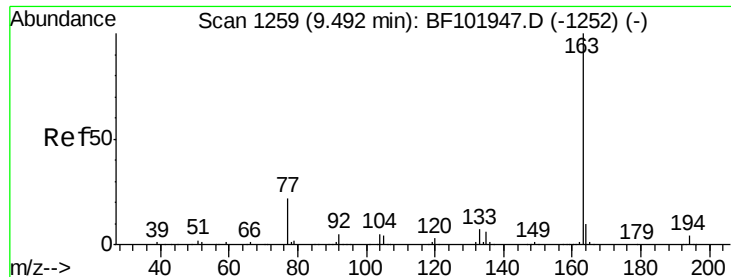
Tot Ion: 65 Resp: 253568
Ion Ratio Lower Upper
65 100
92 65.7 55.8 83.6
138 111.2 91.2 136.8



#48
Acenaphthylene
Concen: 48.02 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion: 152 Resp: 1225190
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 49.55 ng

RT: 9.486 min Scan# 1258

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

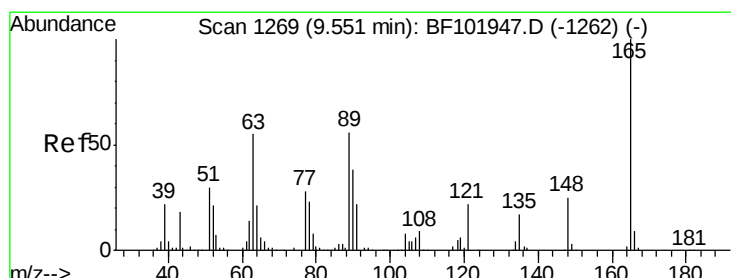
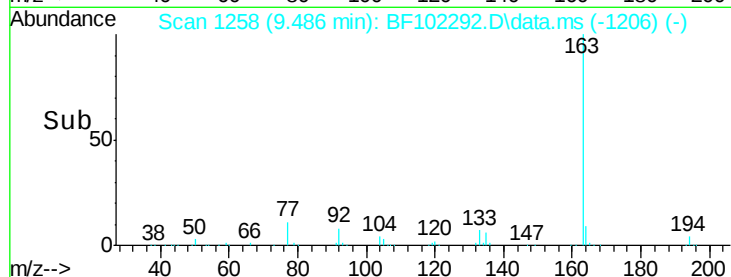
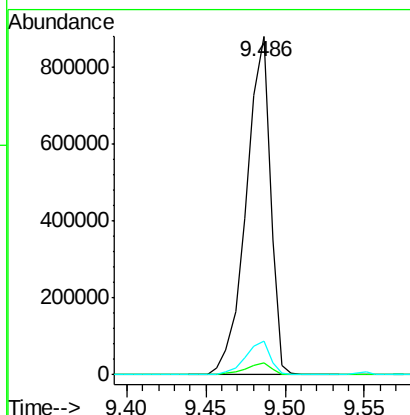
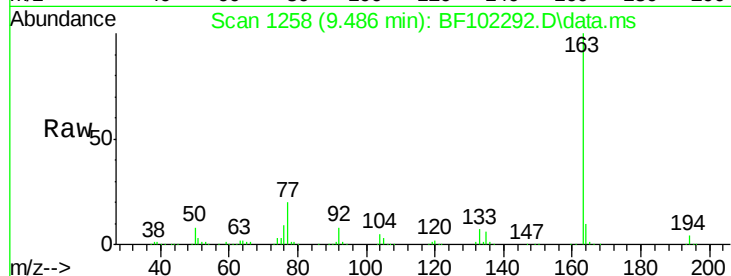
Tot Ion:163 Resp: 932297

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

164 9.9 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 55.23 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

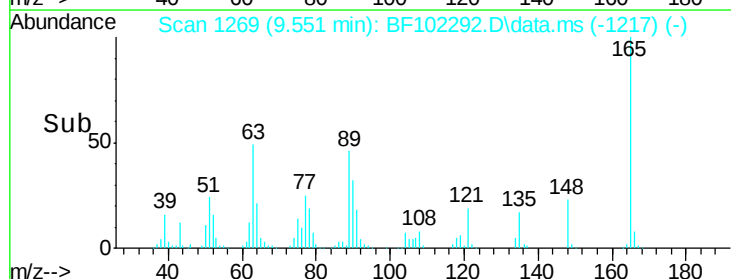
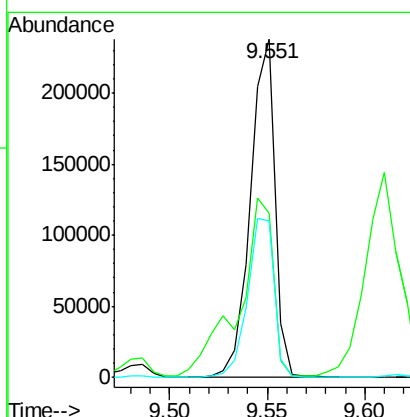
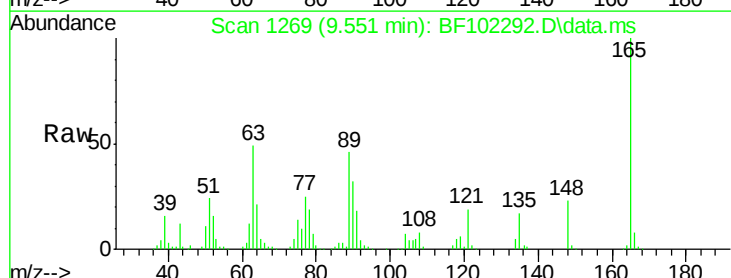
Tgt Ion:165 Resp: 207573

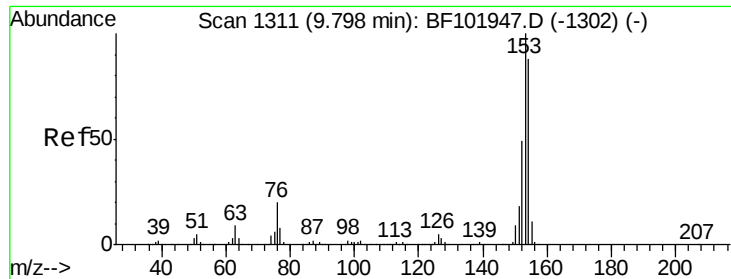
Ion Ratio Lower Upper

165 100

63 48.7 44.7 67.1

89 46.3 44.0 66.0





#51

Acenaphthene

Concen: 45.84 ng

RT: 9.786 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

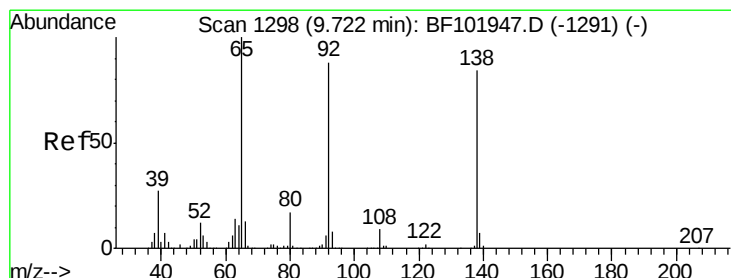
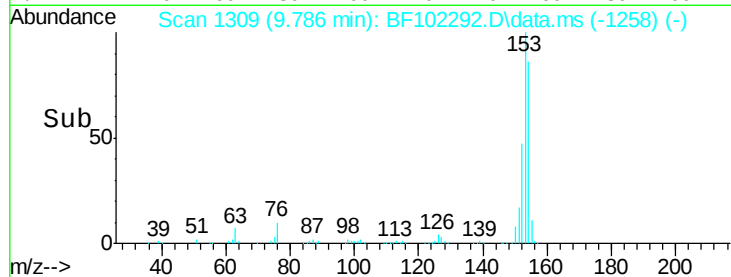
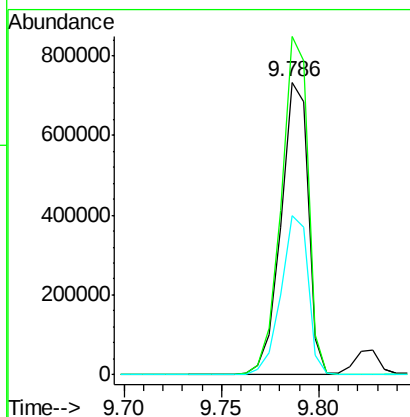
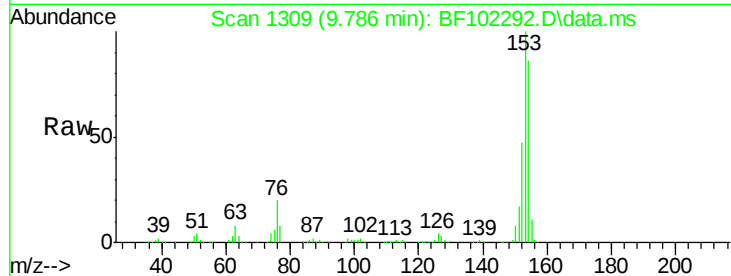
Tot Ion:154 Resp: 709908

Ion Ratio Lower Upper

154 100

153 115.7 91.2 136.8

152 54.3 43.8 65.8



#52

3-Nitroaniline

Concen: 51.68 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

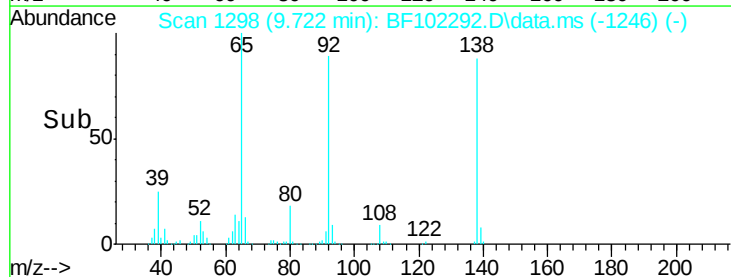
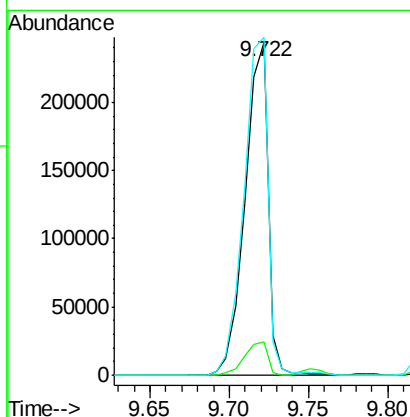
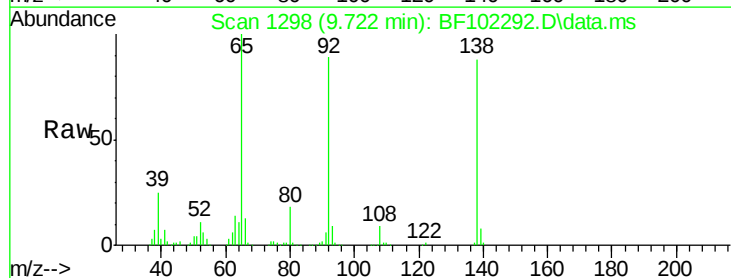
Tgt Ion:138 Resp: 245117

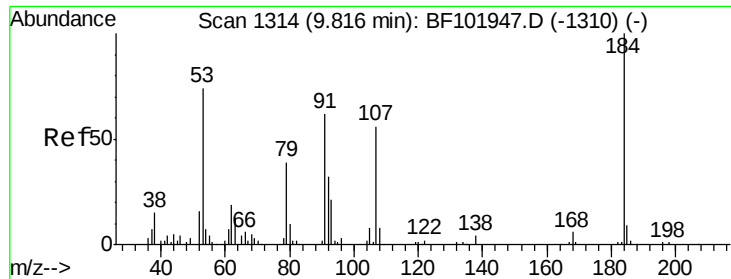
Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

92 101.6 89.4 134.2





#53

2,4-Dinitrophenol

Concen: 81.09 ng

RT: 9.827 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

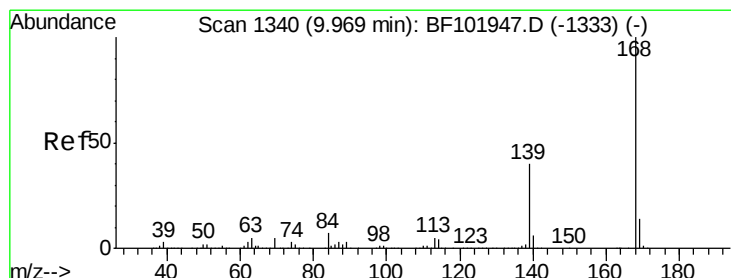
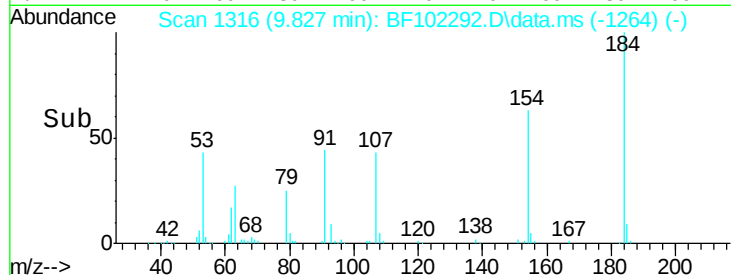
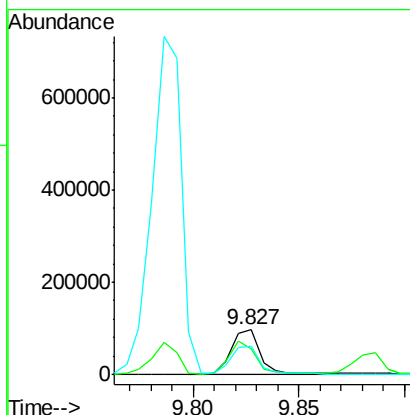
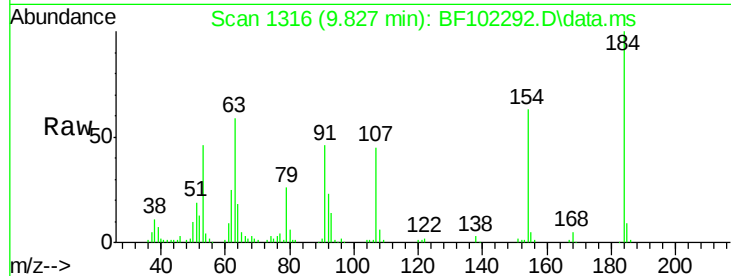
Tot Ion:184 Resp: 92864

Ion Ratio Lower Upper

184 100

63 59.4 54.2 81.2

154 62.6 184.0 276.0#



#54

Dibenzofuran

Concen: 46.63 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

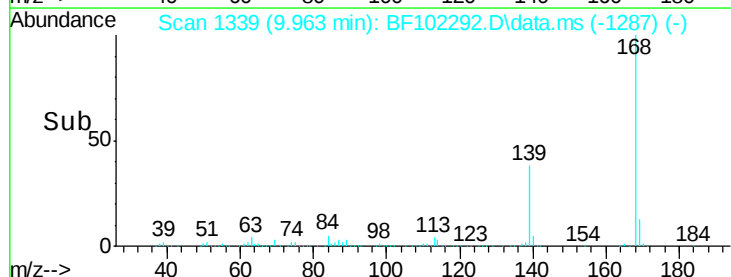
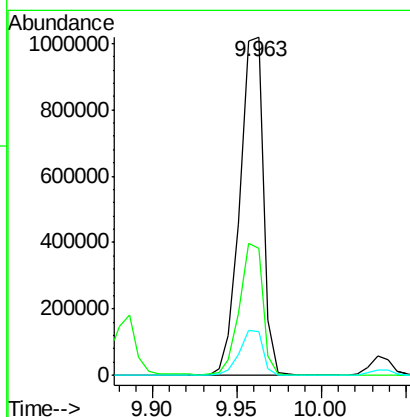
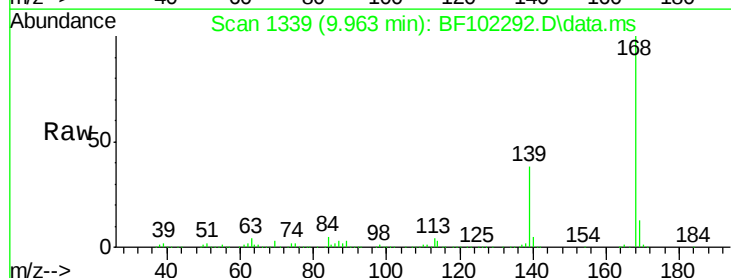
Tgt Ion:168 Resp: 991058

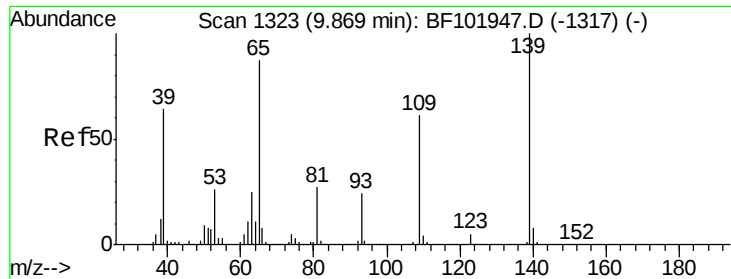
Ion Ratio Lower Upper

168 100

139 37.5 30.1 45.1

169 13.0 10.9 16.3

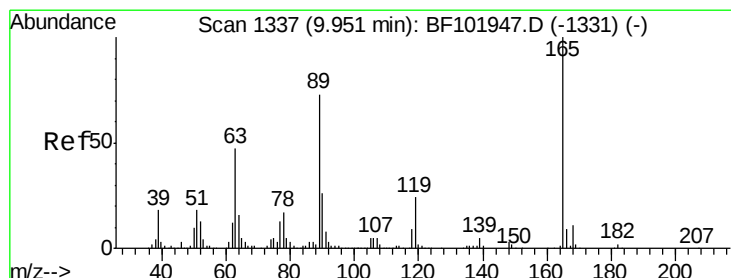
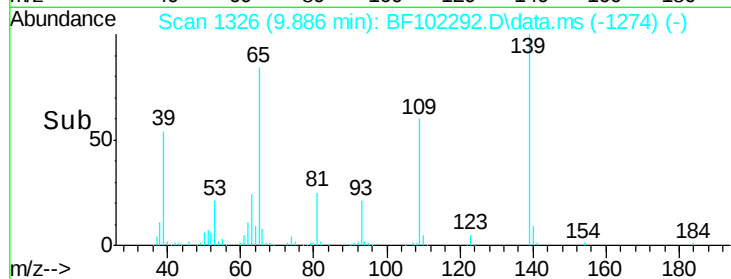
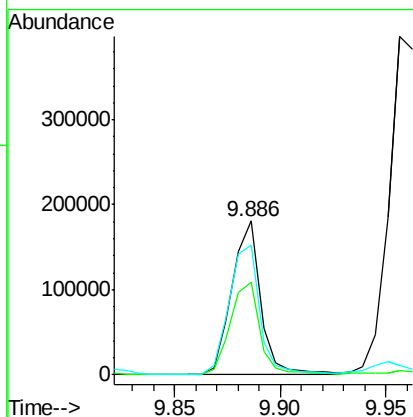
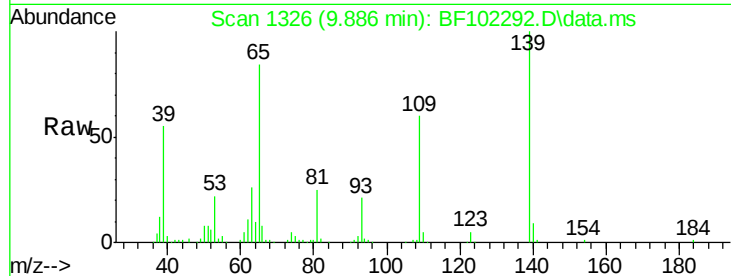




#55
4-Nitrophenol
Concen: 48.30 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

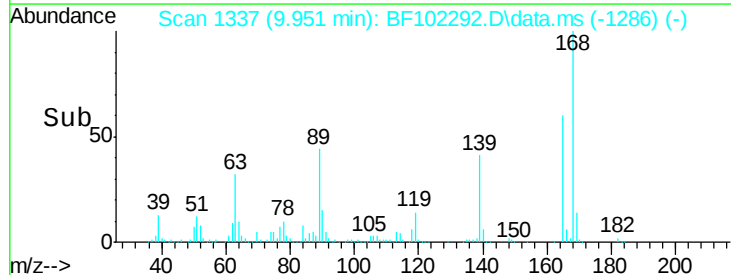
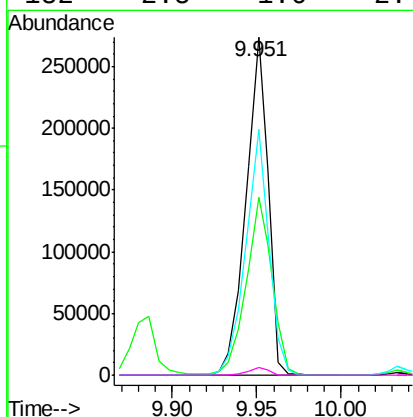
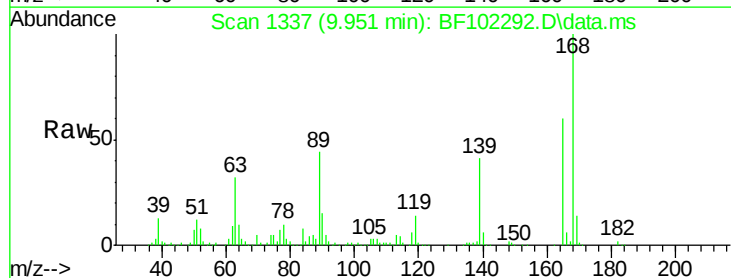
Instrument :
BNA_F
ClientSampleId :

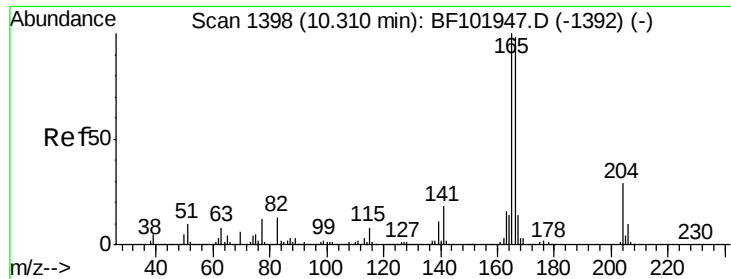
Tot Ion	Ratio	Lower	Upper
139	100		
109	59.9	48.4	88.4
65	84.2	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 53.38 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	36.4	54.6
89	72.6	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 53.18 ng

RT: 10.304 min Scan# 1397

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

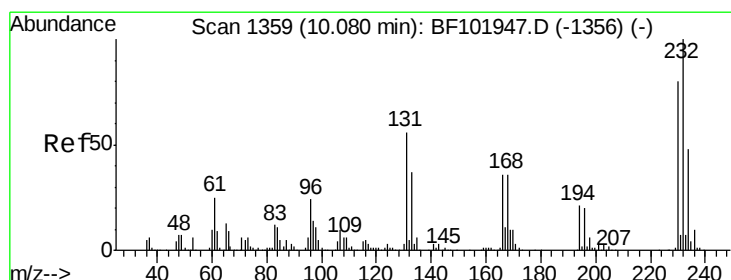
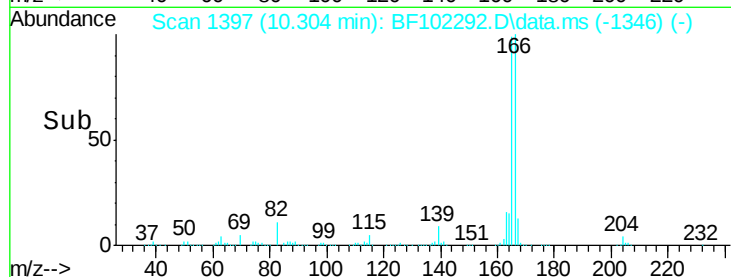
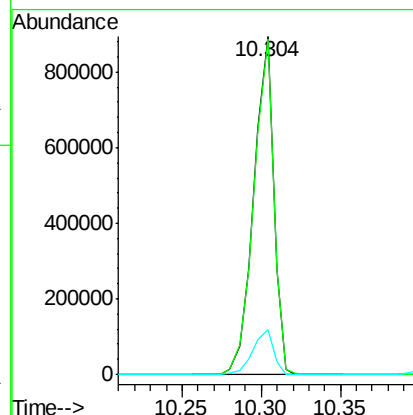
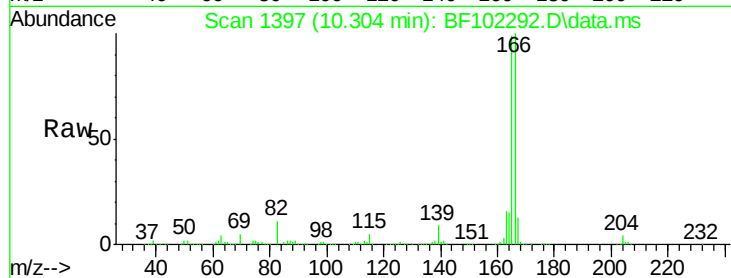
Tot Ion:166 Resp: 781283

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

167 13.3 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.27 ng

RT: 10.080 min Scan# 1359

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion:232 Resp: 188630

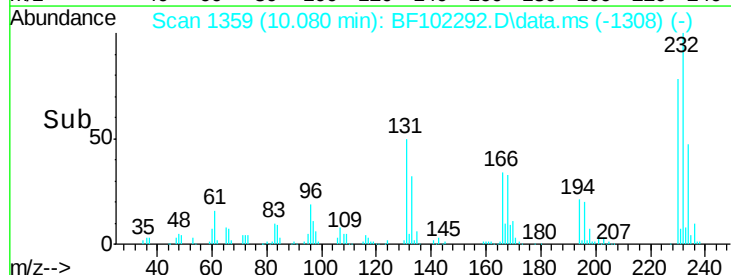
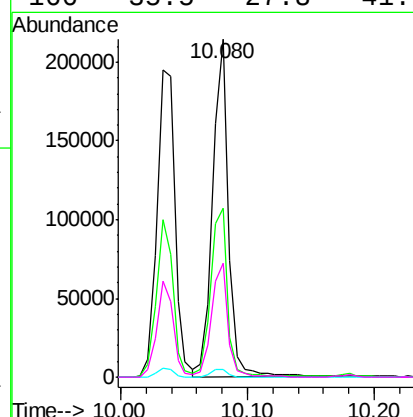
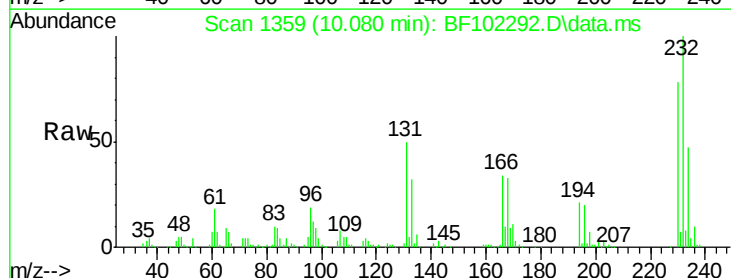
Ion Ratio Lower Upper

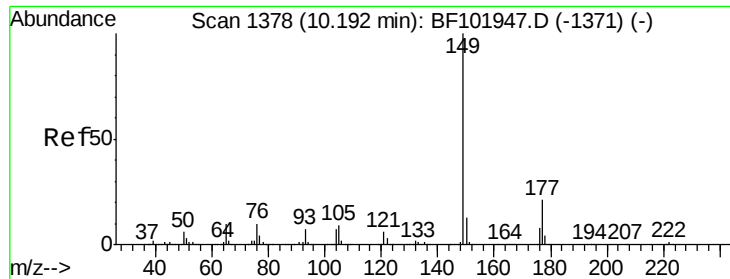
232 100

131 52.3 43.8 65.8

130 2.5 2.1 3.1

166 35.5 27.8 41.6





#59

Diethylphthalate

Concen: 47.73 ng

RT: 10.180 min Scan# 1378

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

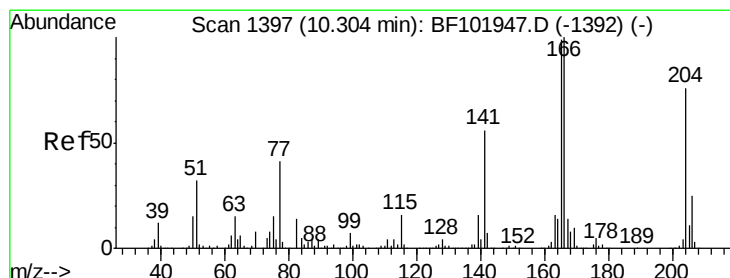
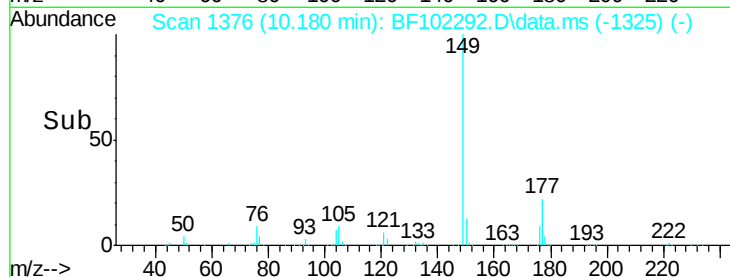
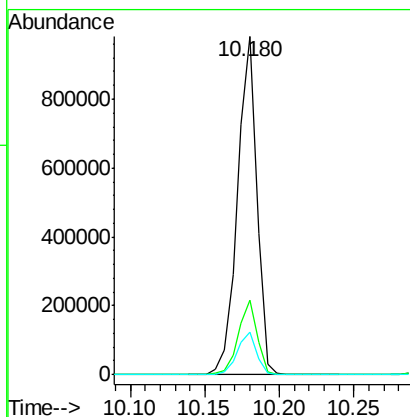
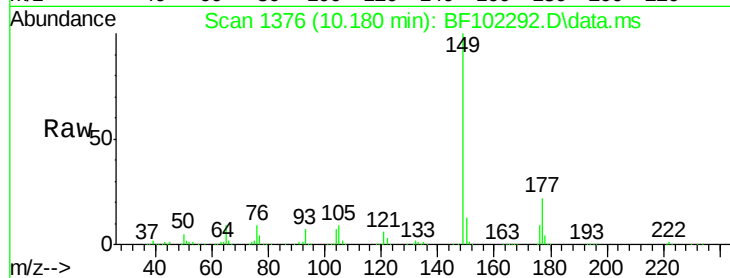
Tot Ion:149 Resp: 893257

Ion Ratio Lower Upper

149 100

177 21.9 16.1 24.1

150 12.7 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 54.33 ng

RT: 10.292 min Scan# 1395

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

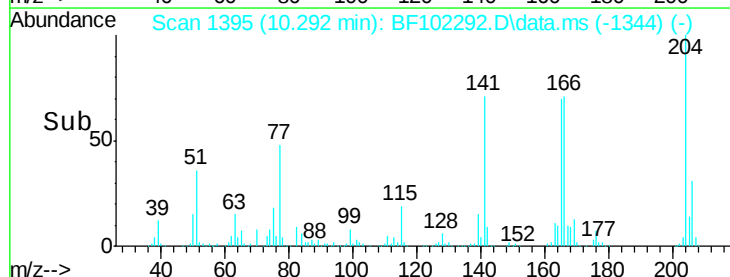
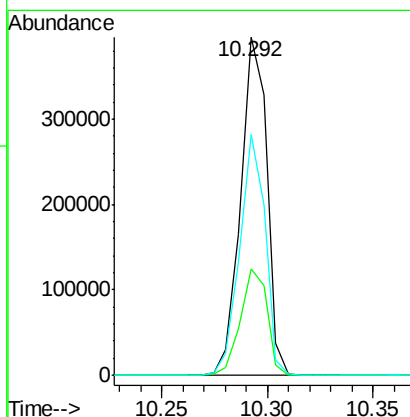
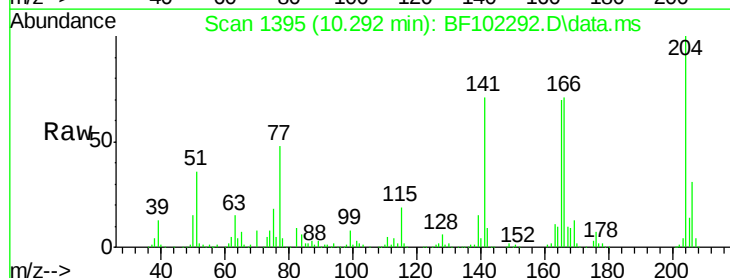
Tgt Ion:204 Resp: 339897

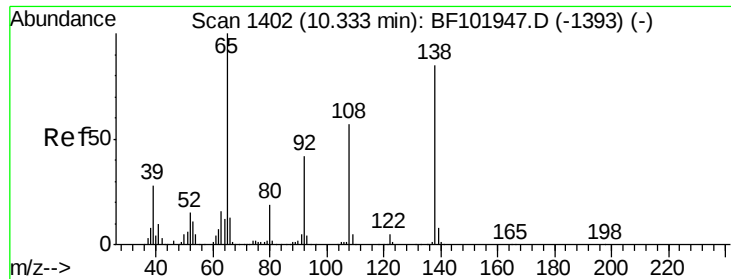
Ion Ratio Lower Upper

204 100

206 31.4 26.5 39.7

141 71.1 54.6 81.8

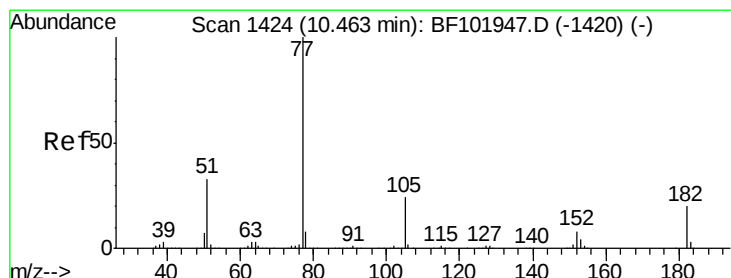
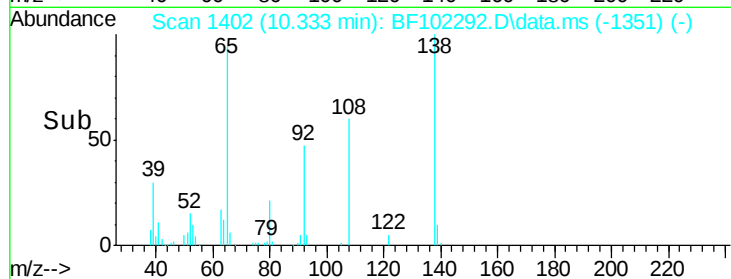
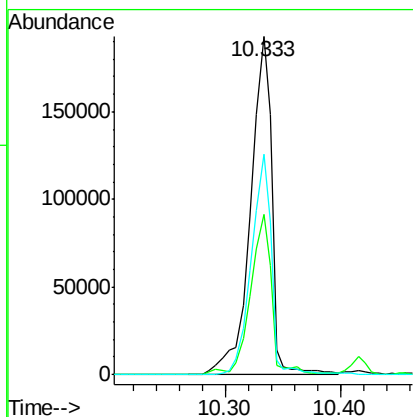
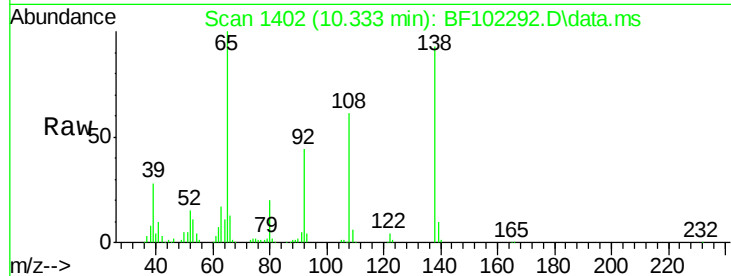




#61
4-Nitroaniline
Concen: 54.85 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

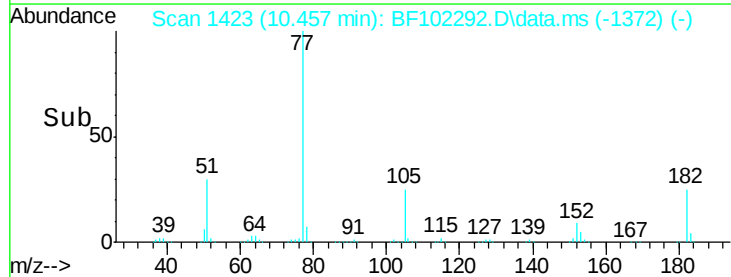
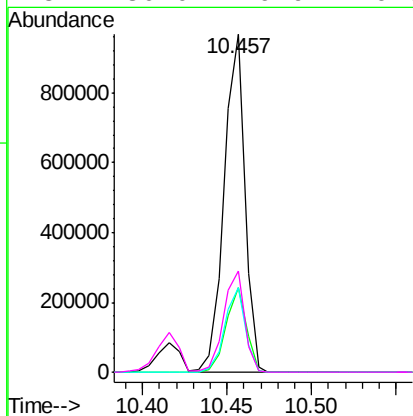
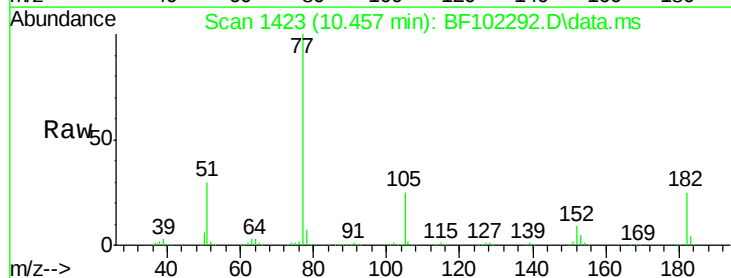
Instrument :
BNA_F
ClientSampleId :

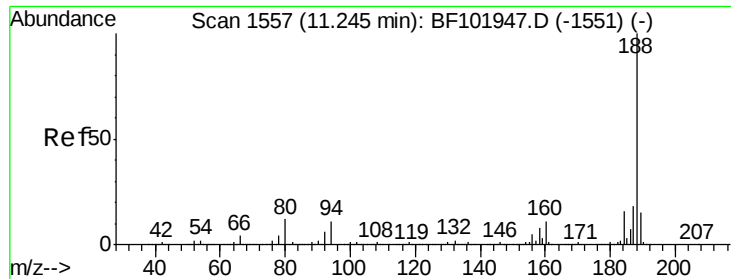
Tot Ion:138 Resp: 246912
Ion Ratio Lower Upper
138 100
92 47.2 30.2 70.2
108 65.1 52.5 92.5



#62
Azobenzene
Concen: 44.44 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion: 77 Resp: 827508
Ion Ratio Lower Upper
77 100
182 25.1 1.7 41.7
105 25.1 3.0 43.0
51 30.0 9.9 49.9

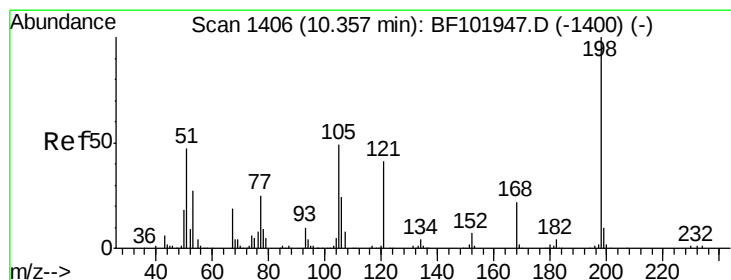
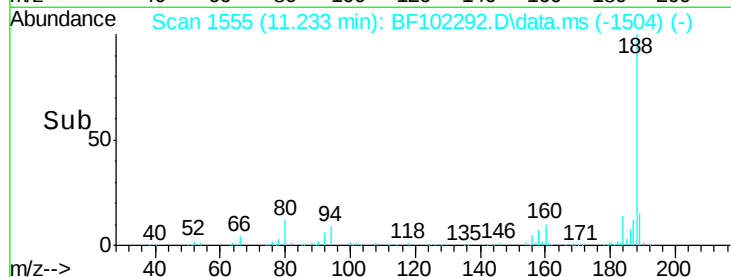
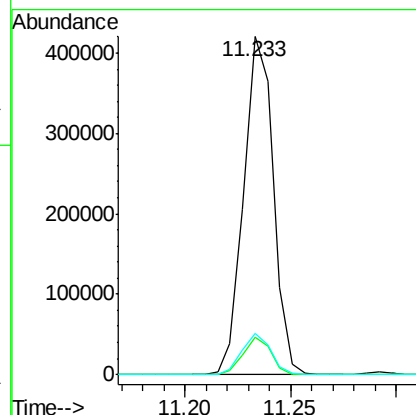
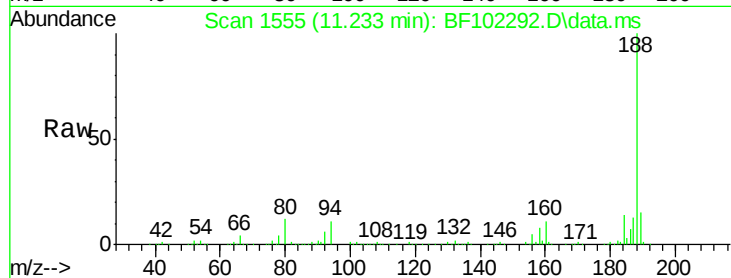




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.233 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

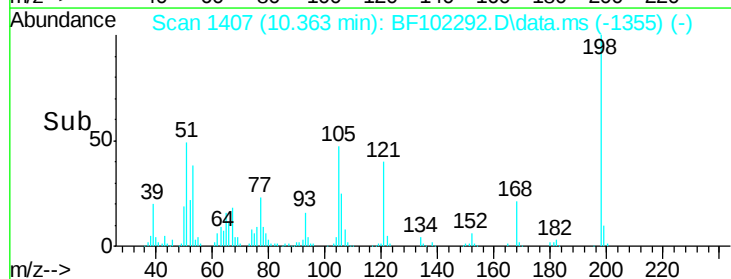
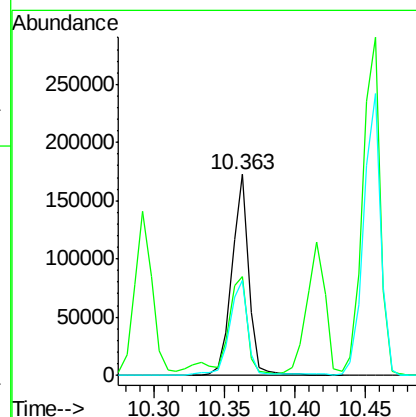
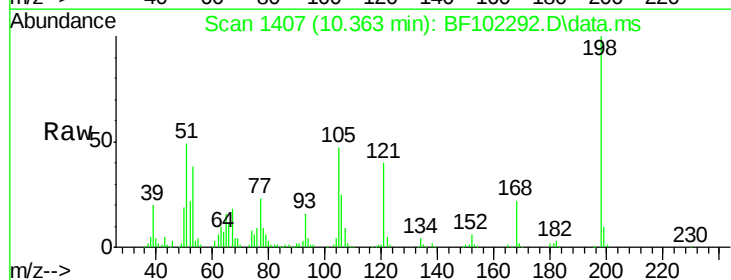
Instrument :
 BNA_F
 ClientSampleId :

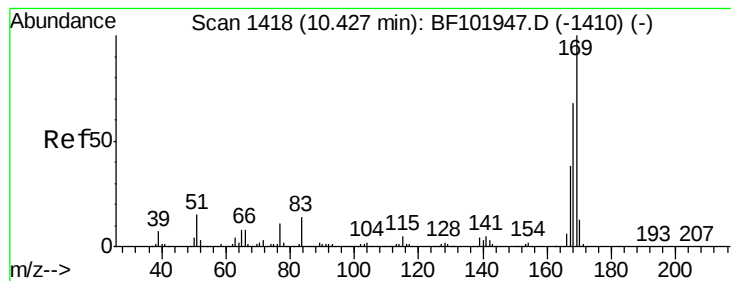
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	12.1	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 71.20 ng
 RT: 10.363 min Scan# 1407
 Delta R.T. 0.006 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.2	37.7	77.7
105	47.1	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 47.09 ng

RT: 10.416 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

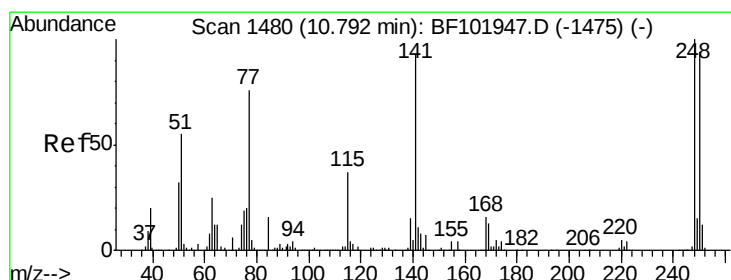
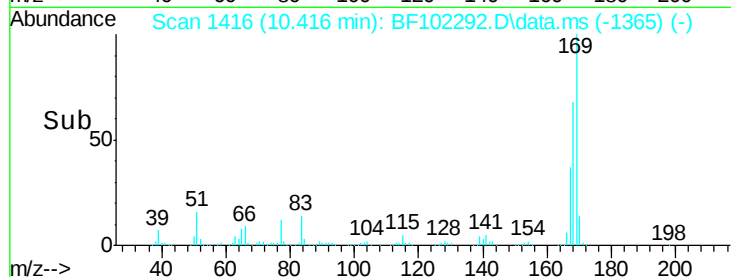
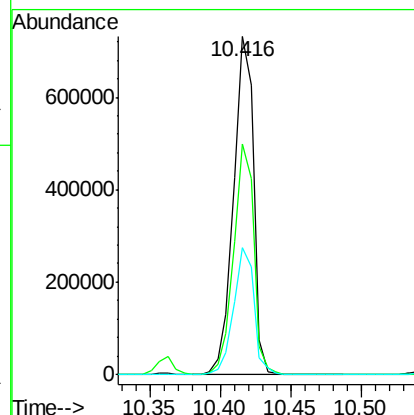
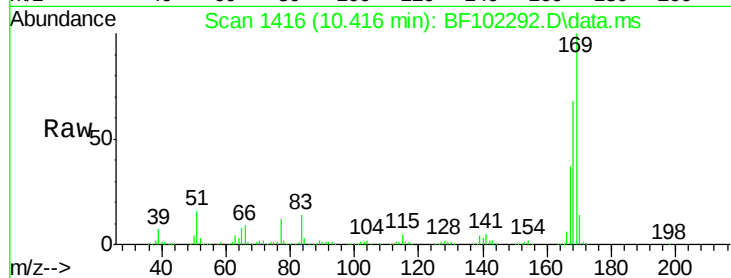
Tot Ion:169 Resp: 720578

Ion Ratio Lower Upper

169 100

168 68.4 54.4 81.6

167 37.4 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 49.69 ng

RT: 10.780 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

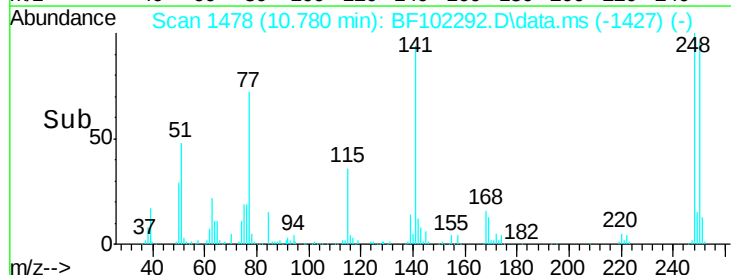
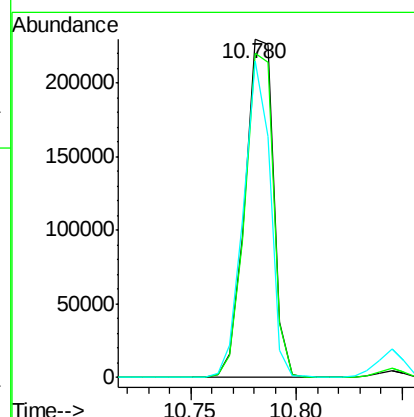
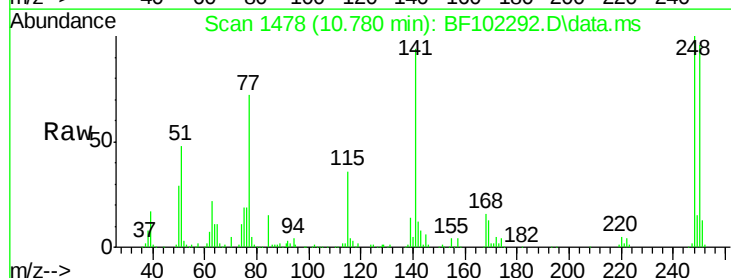
Tgt Ion:248 Resp: 214447

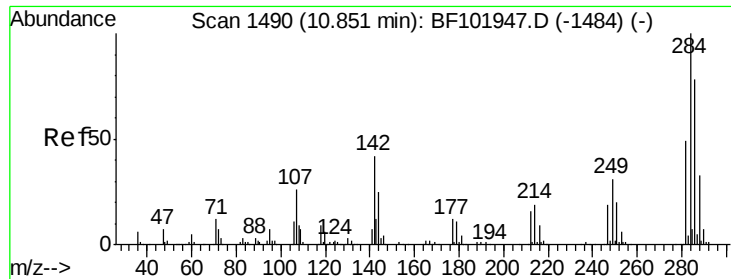
Ion Ratio Lower Upper

248 100

250 95.8 76.9 115.3

141 93.6 74.4 111.6

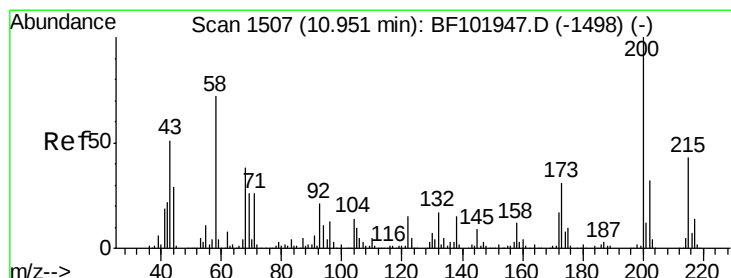
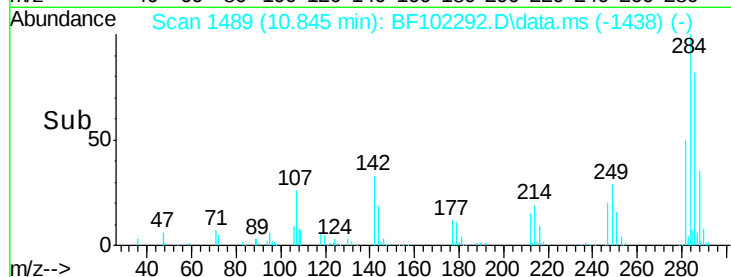
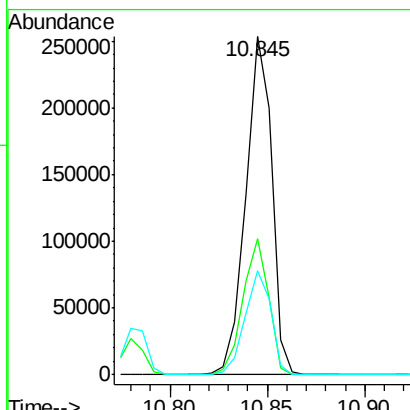
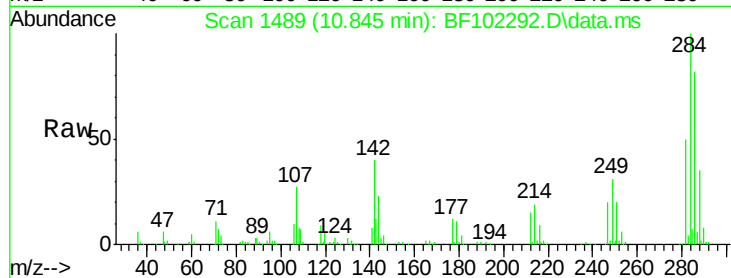




#67
Hexachlorobenzene
Concen: 49.77 ng
RT: 10.845 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

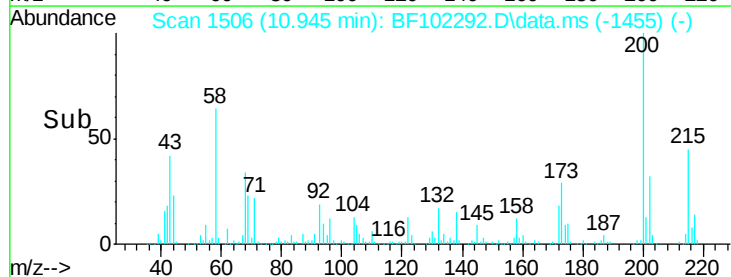
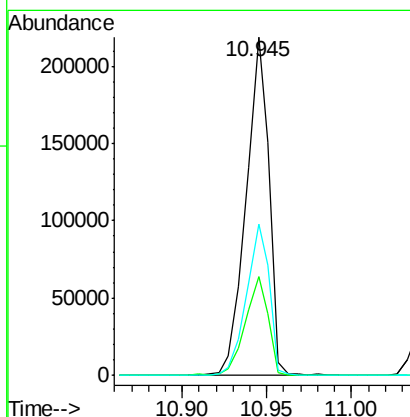
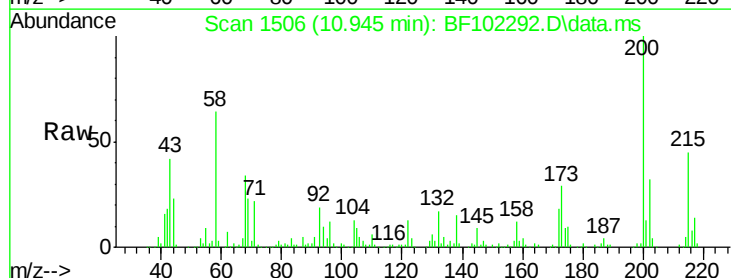
Instrument :
BNA_F
ClientSampleId :

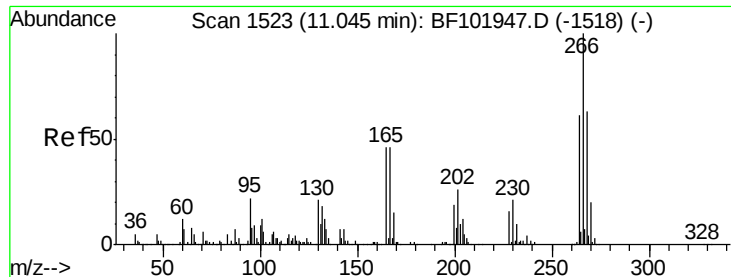
Tot Ion	Ratio	Lower	Upper
284	100		
142	40.3	34.6	52.0
249	30.8	24.8	37.2



#68
Atrazine
Concen: 46.88 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.6	48.6
215	44.8	25.1	65.1

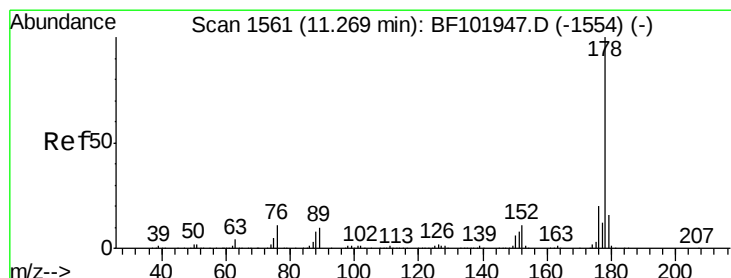
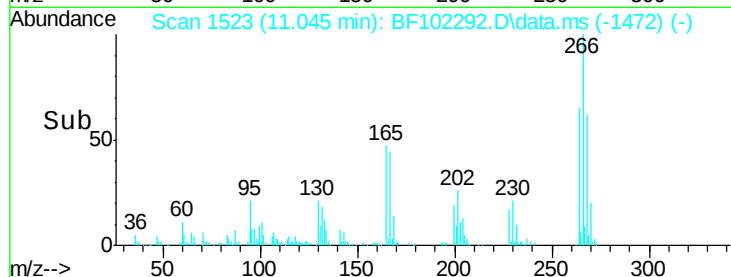
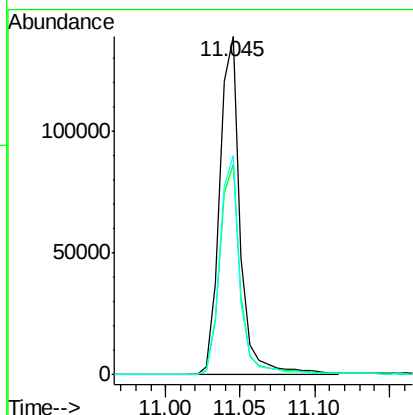
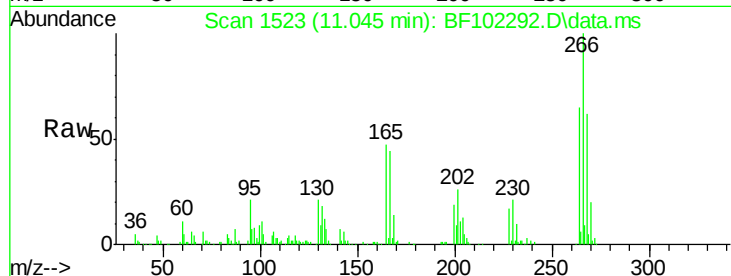




#69
 Pentachlorophenol
 Concen: 46.97 ng
 RT: 11.045 min Scan# 1518
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

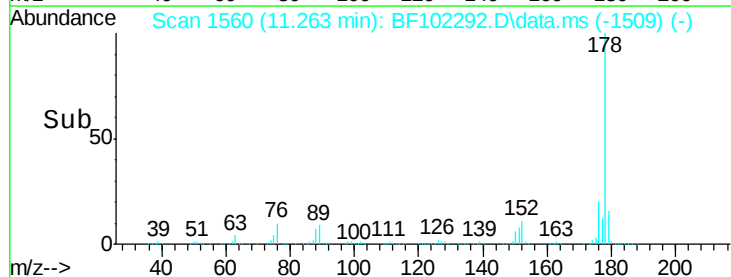
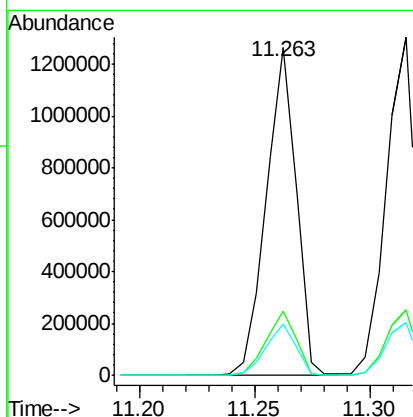
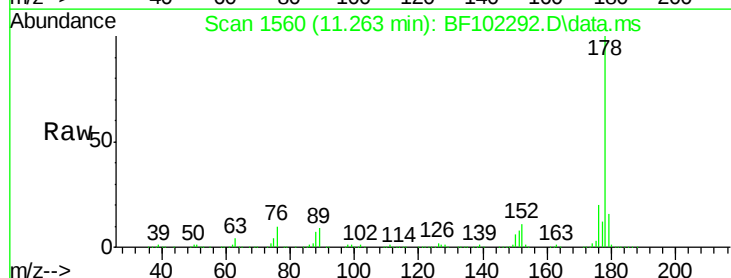
Instrument :
 BNA_F
 ClientSampleId :

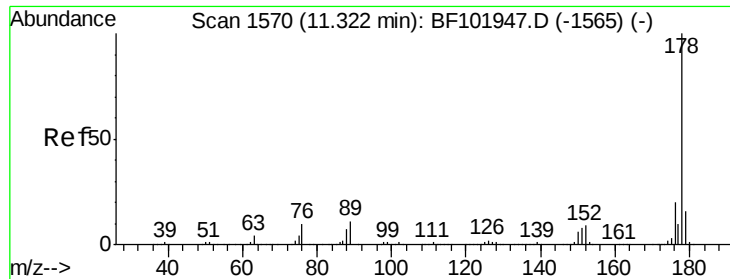
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	64.8	49.5	74.3



#70
 Phenanthrene
 Concen: 47.78 ng
 RT: 11.263 min Scan# 1560
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	13.0	19.6

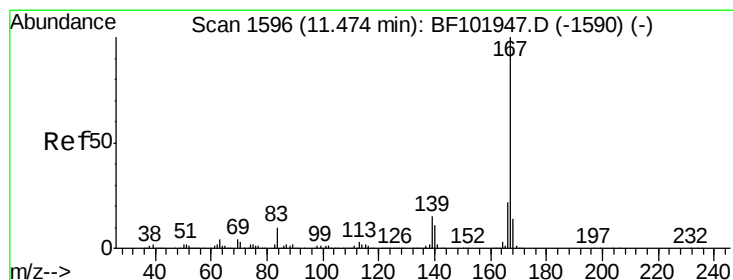
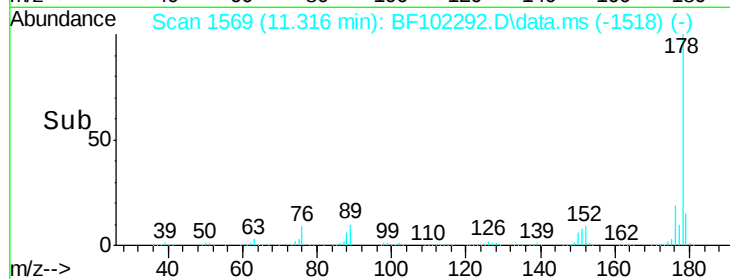
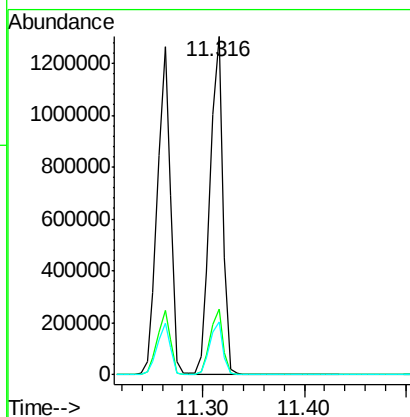
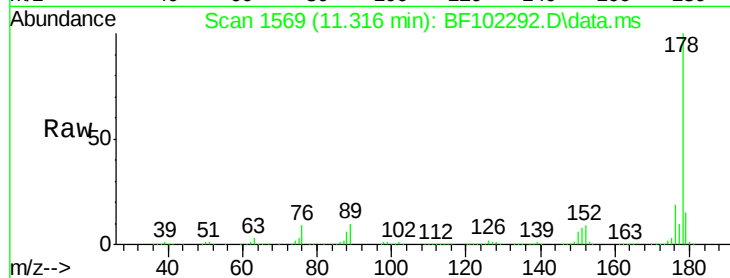




#71
 Anthracene
 Concen: 47.77 ng
 RT: 11.316 min Scan# 1570
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

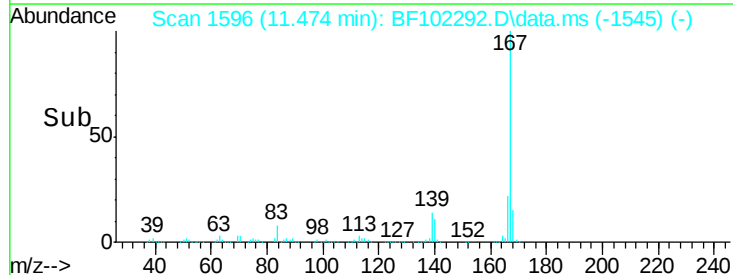
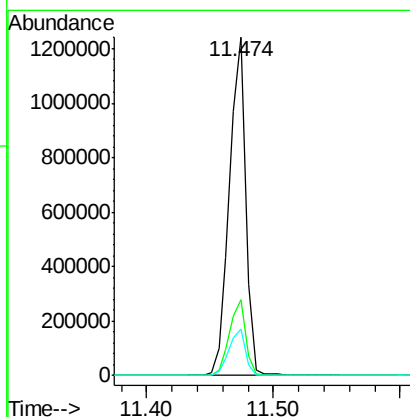
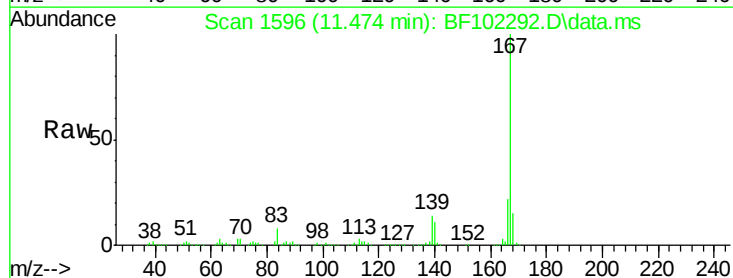
Instrument :
 BNA_F
 ClientSampleId :

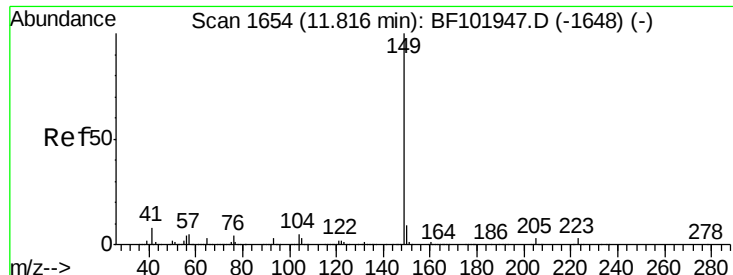
Tot Ion:178 Resp: 1156469
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 46.52 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion:167 Resp: 1106845
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 48.17 ng

RT: 11.798 min Scan# 16

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampled :

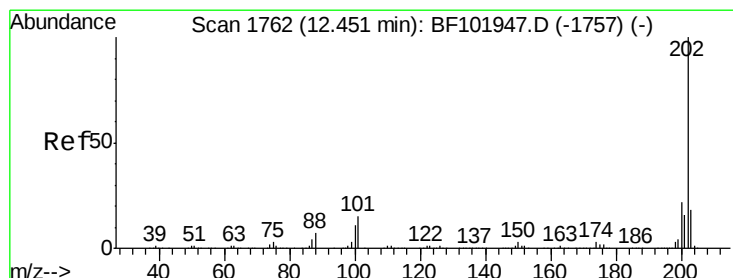
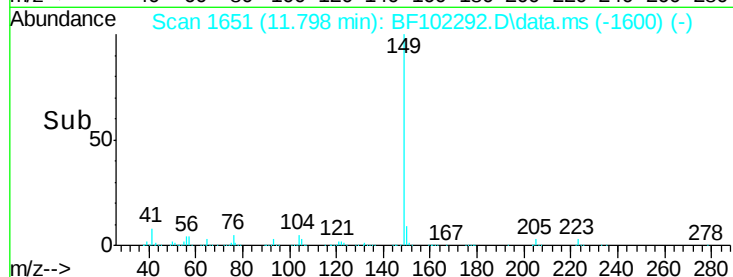
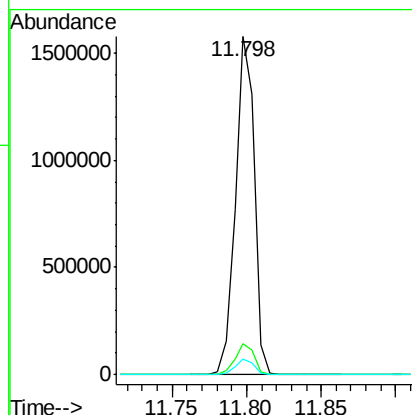
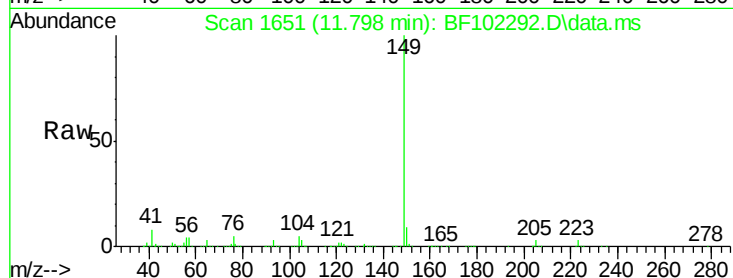
Tot Ion:149 Resp: 1406316

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

104 4.8 3.8 5.8



#74

Fluoranthene

Concen: 48.45 ng

RT: 12.451 min Scan# 1762

Delta R.T. 0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

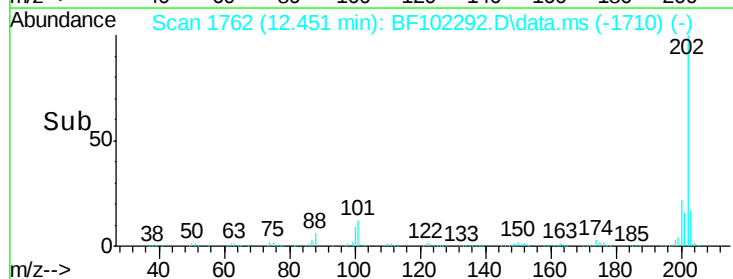
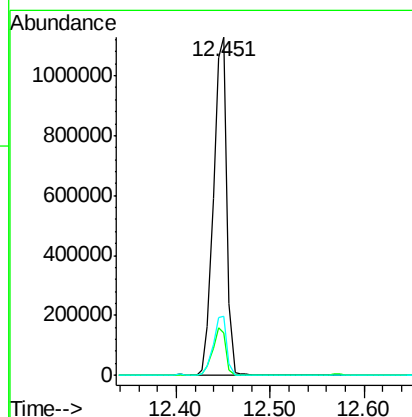
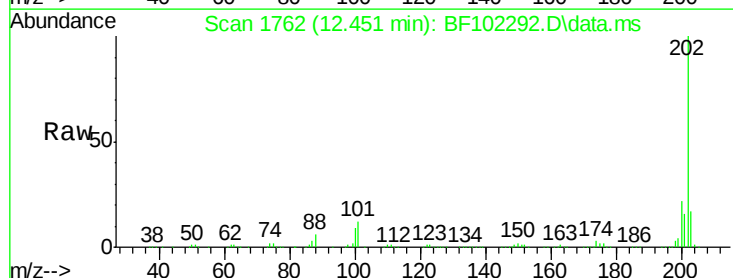
Tgt Ion:202 Resp: 1137924

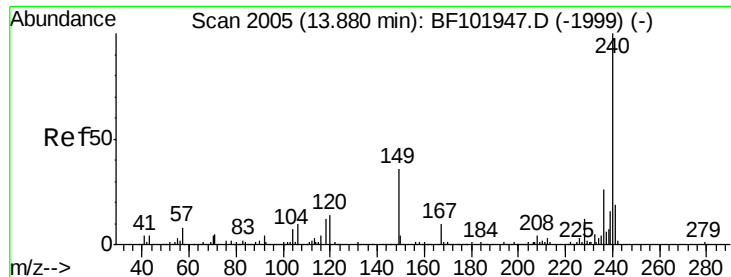
Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.874 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

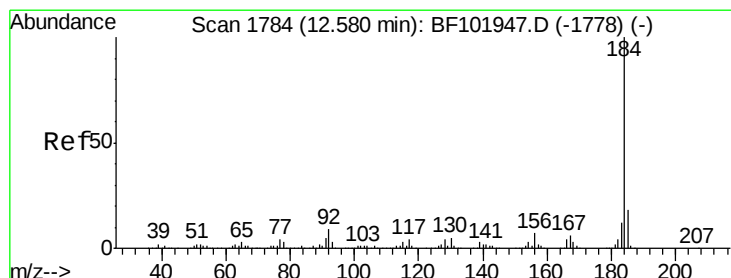
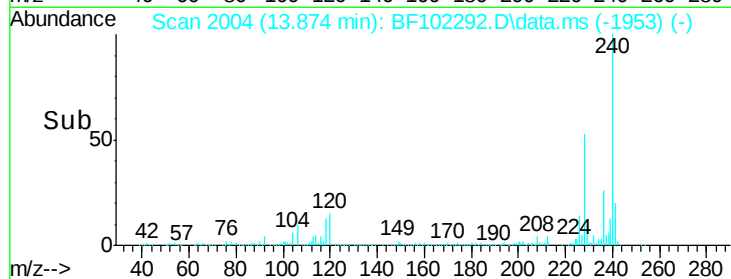
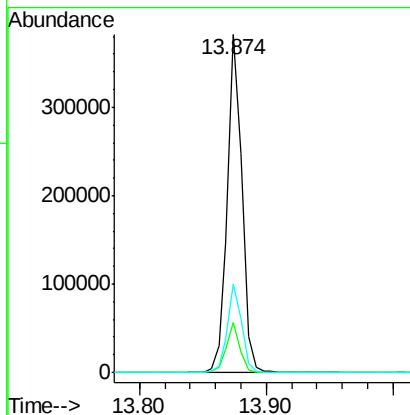
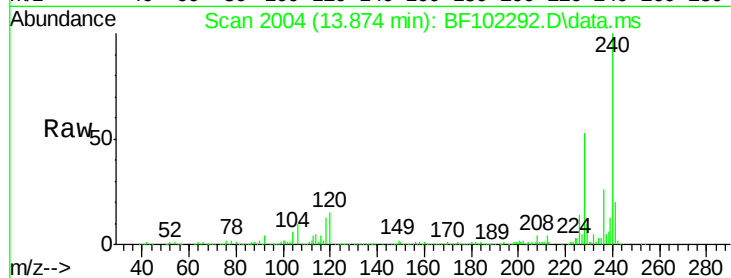
Tot Ion:240 Resp: 304845

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

236 26.1 20.7 31.1



#76

Benzidine

Concen: 31.64 ng

RT: 12.574 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

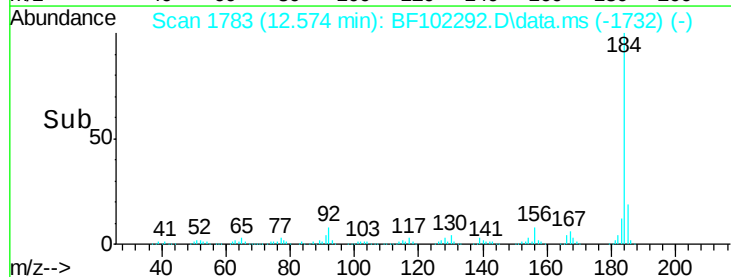
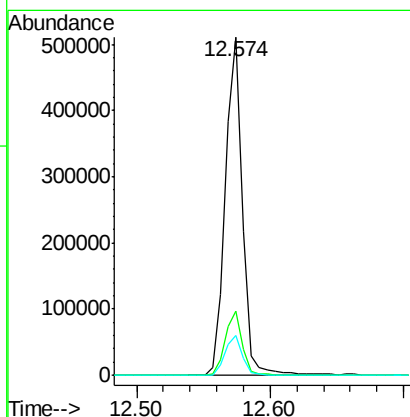
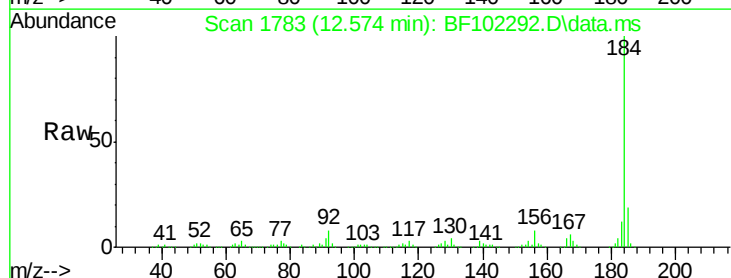
Tgt Ion:184 Resp: 465705

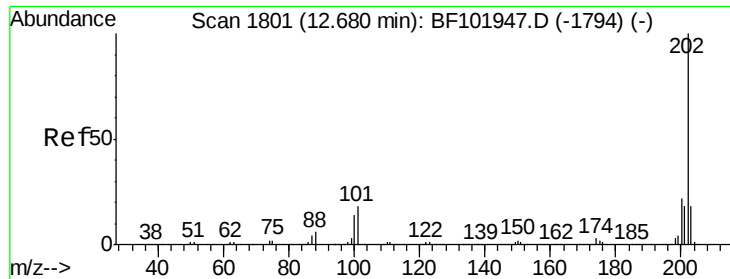
Ion Ratio Lower Upper

184 100

185 19.0 12.6 18.8#

183 11.8 9.3 13.9

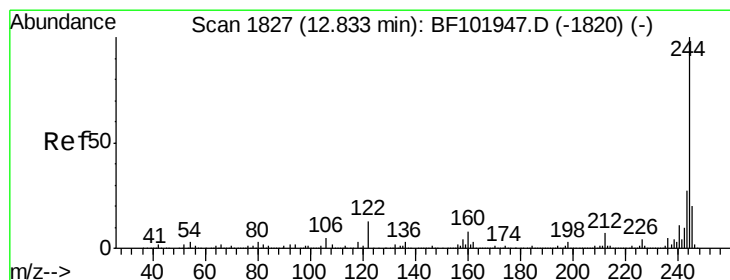
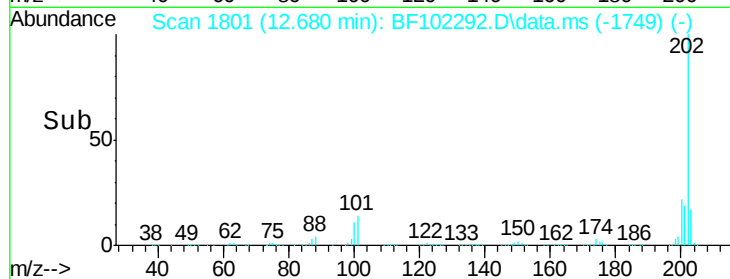
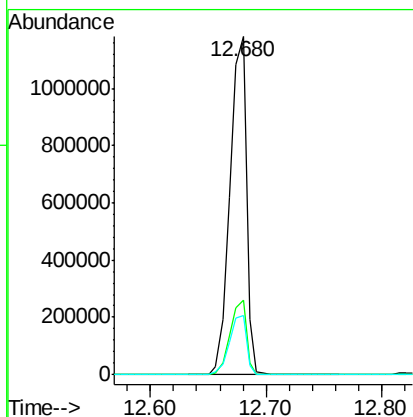
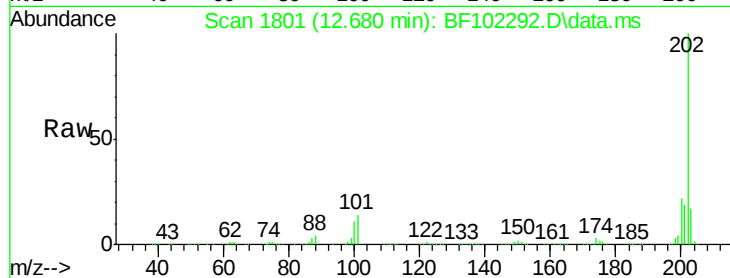




#77
Pvrene
Concen: 43.55 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

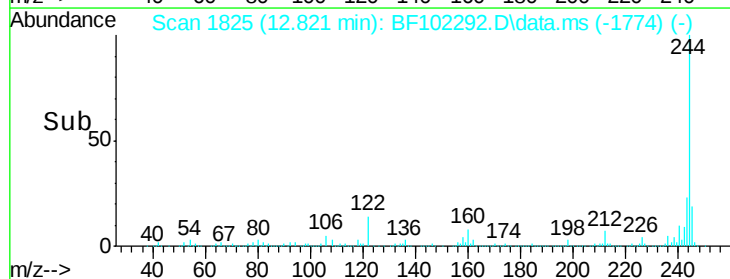
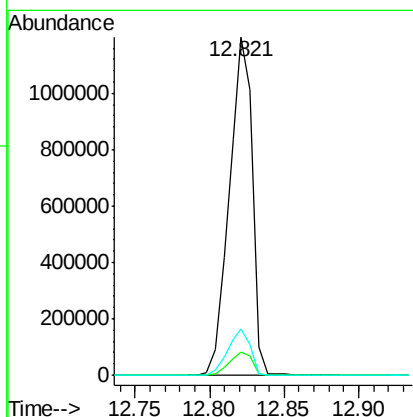
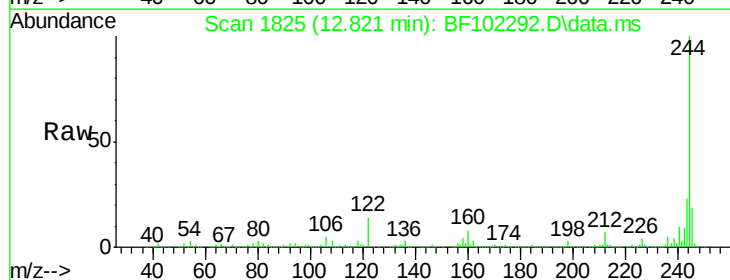
Instrument :
BNA_F
ClientSampled :

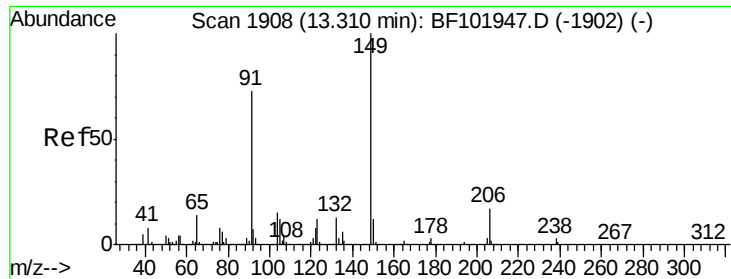
Tot Ion:202 Resp: 1173608
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 88.58 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion:244 Resp: 1300574
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.7 11.0 16.4

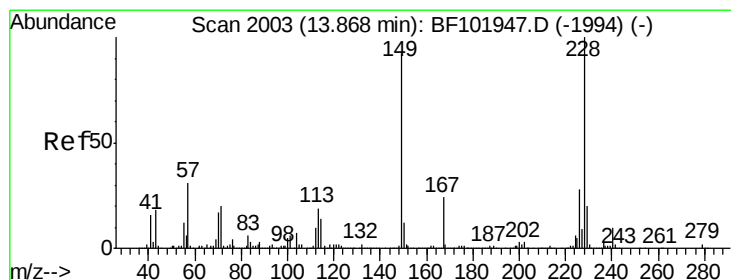
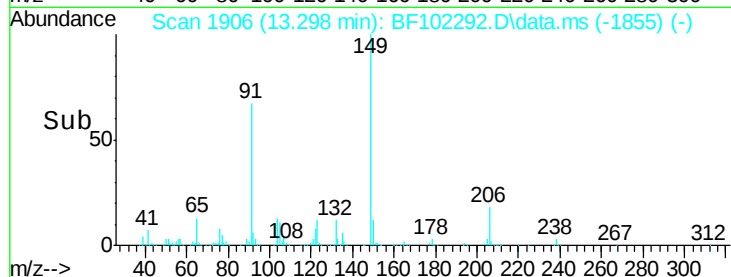
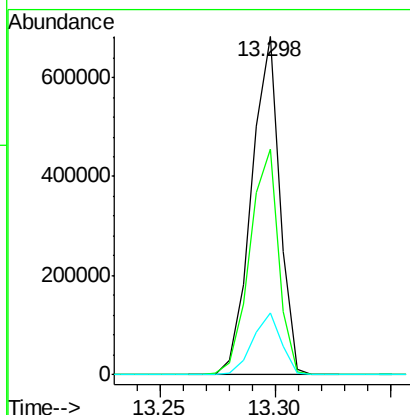
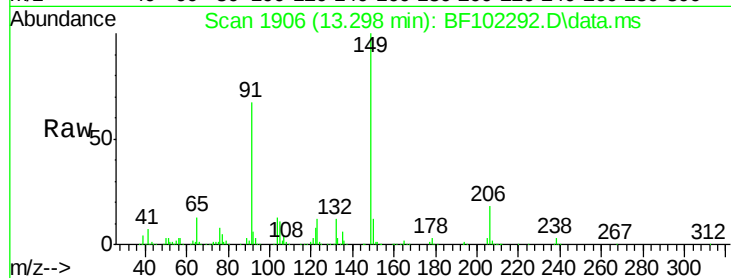




#79
Butylbenzylphthalate
Concen: 47.34 ng
RT: 13.298 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

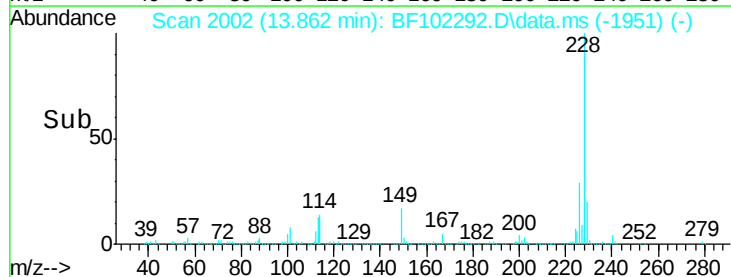
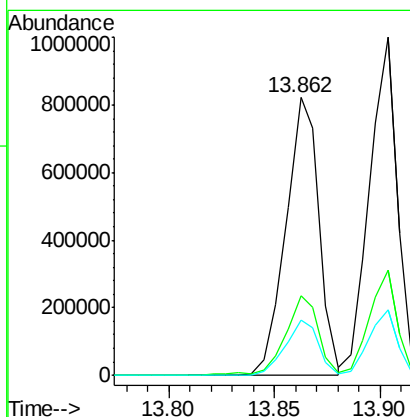
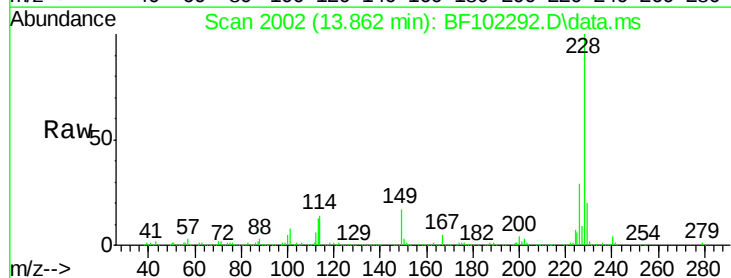
Instrument :
BNA_F
ClientSampleId :

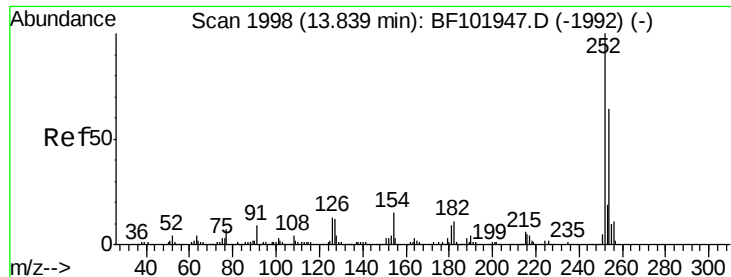
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.8	56.8	85.2
206	18.2	14.1	21.1



#80
Benzo(a)anthracene
Concen: 46.14 ng
RT: 13.862 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.0	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 44.87 ng

RT: 13.833 min Scan# 19

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

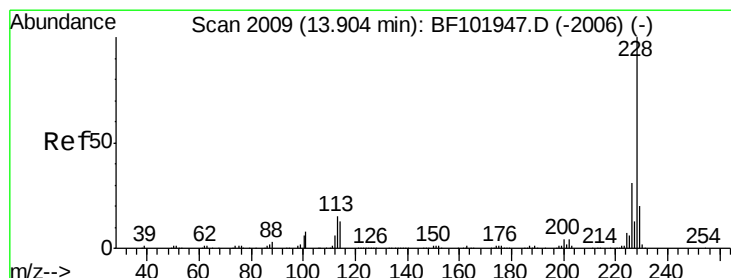
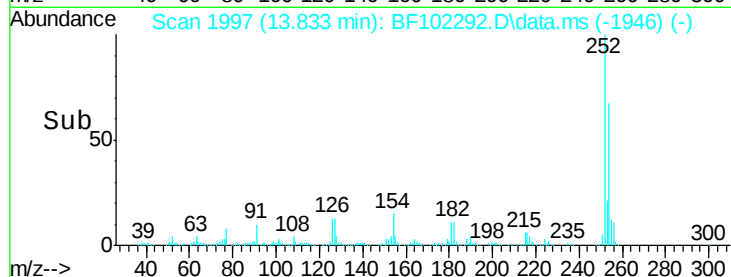
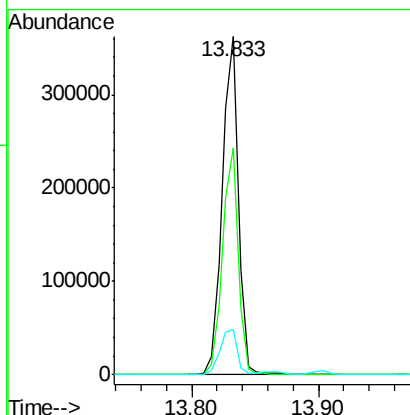
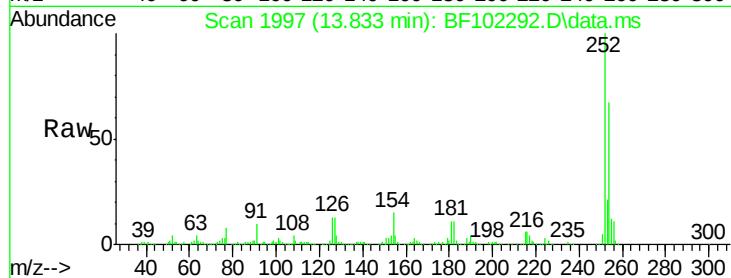
Tot Ion:252 Resp: 323134

Ion Ratio Lower Upper

252 100

254 67.2 50.4 75.6

126 13.5 11.3 16.9



#82

Chrysene

Concen: 45.57 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

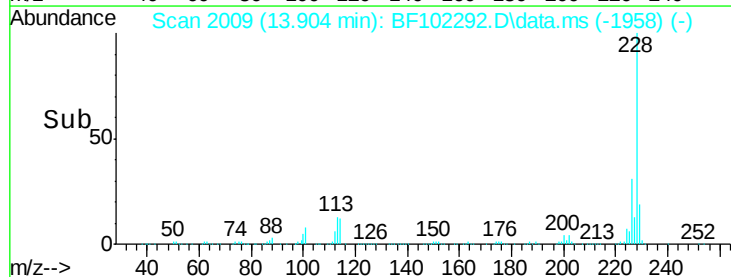
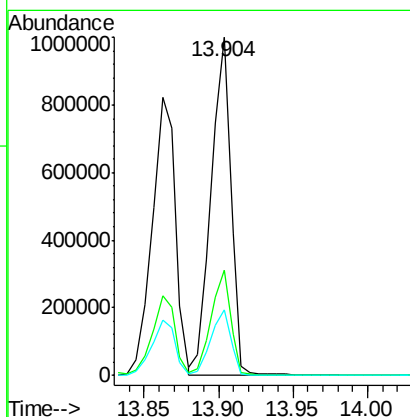
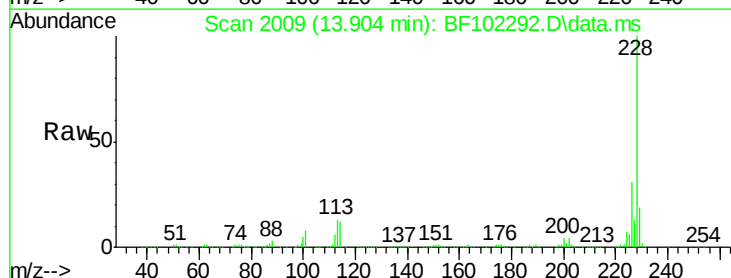
Tgt Ion:228 Resp: 924106

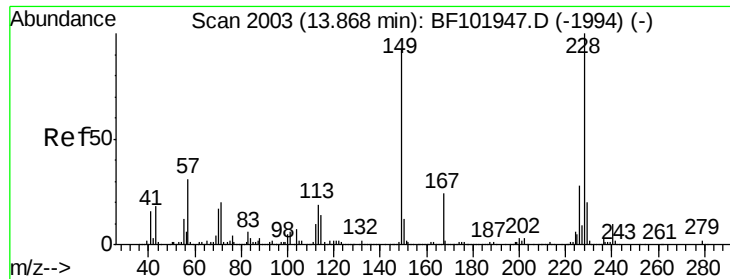
Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 19.4 16.2 24.4

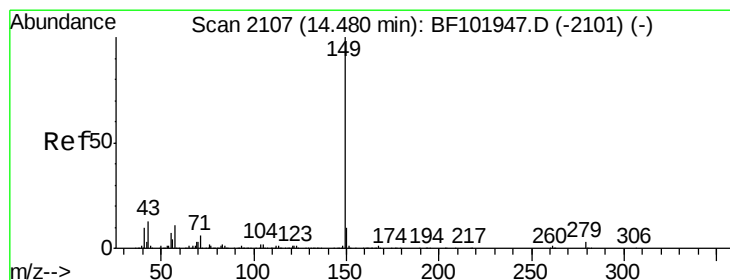
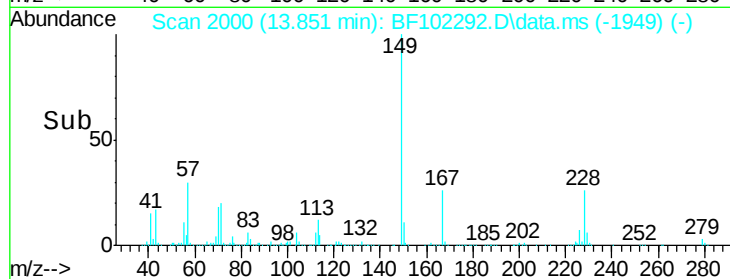
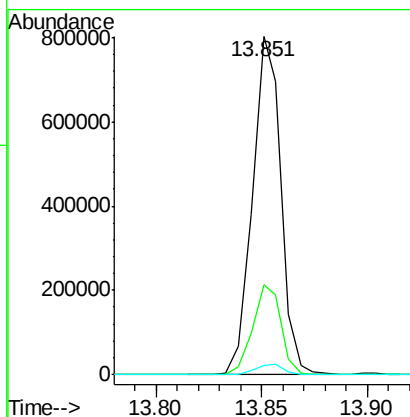
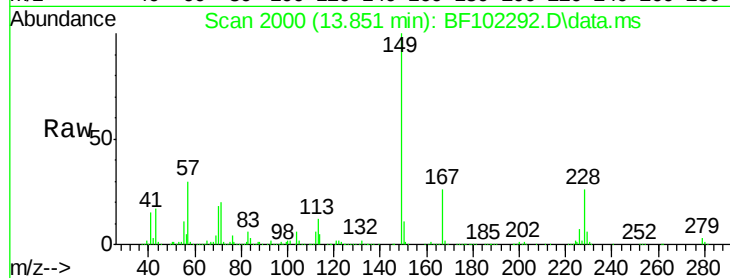




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.89 ng
 RT: 13.851 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

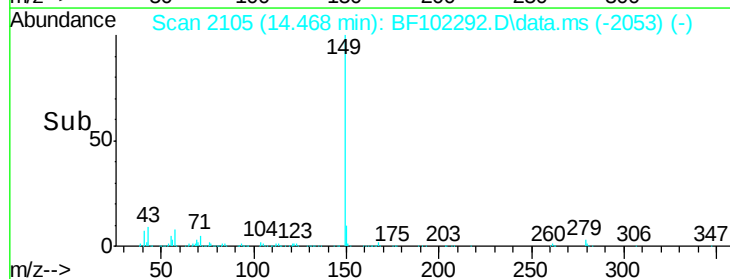
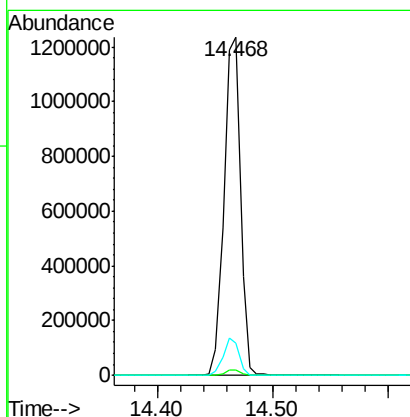
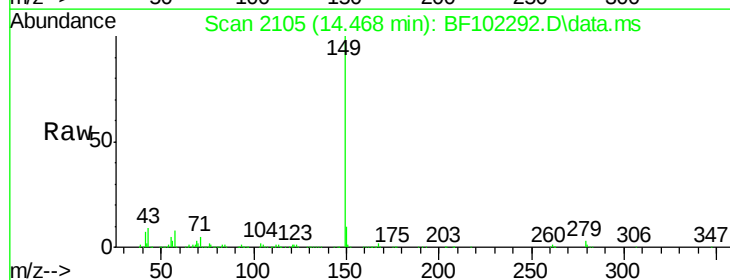
Instrument :
 BNA_F
 ClientSampleId :

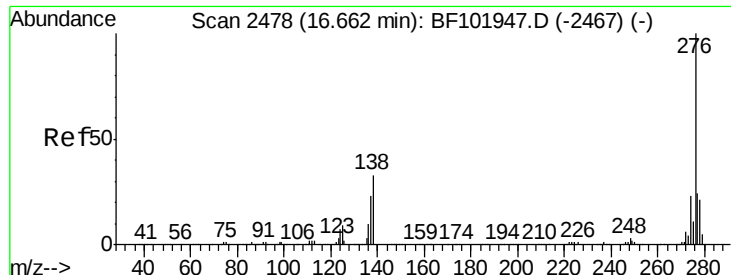
Tot Ion:149 Resp: 750266
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 2.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 52.02 ng
 RT: 14.468 min Scan# 2105
 Delta R.T. 0.006 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion:149 Resp: 1224640
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.4 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.37 ng

RT: 16.680 min Scan# 2478

Delta R.T. -0.006 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampled :

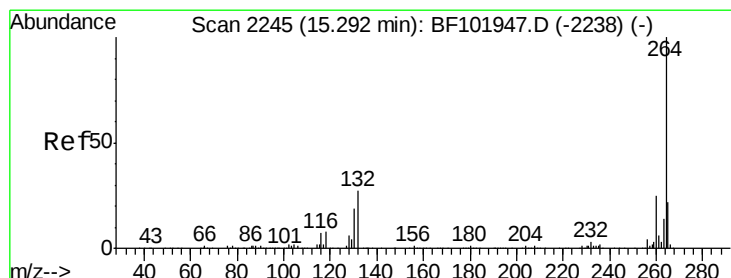
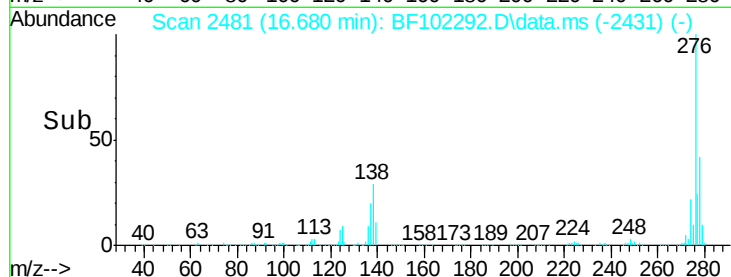
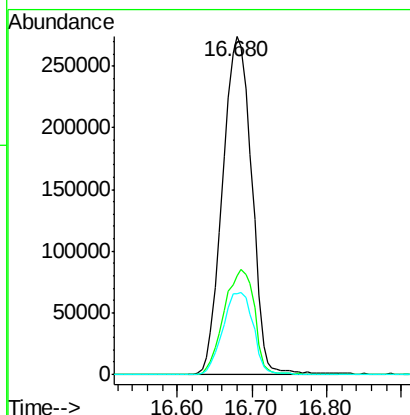
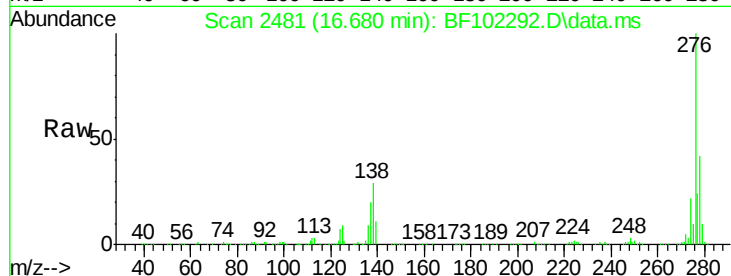
Tot Ion:276 Resp: 743494

Ion Ratio Lower Upper

276 100

138 32.6 25.0 37.6

277 25.3 20.1 30.1



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.292 min Scan# 2245

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

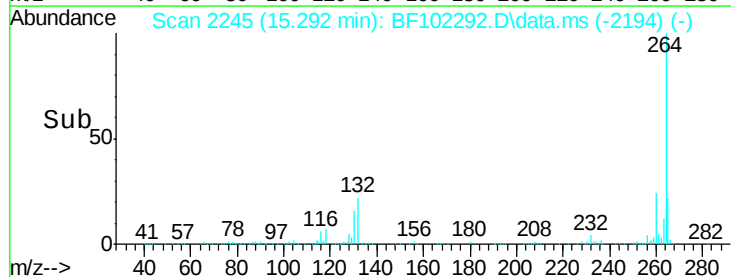
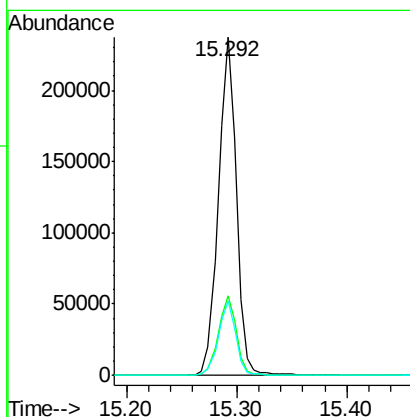
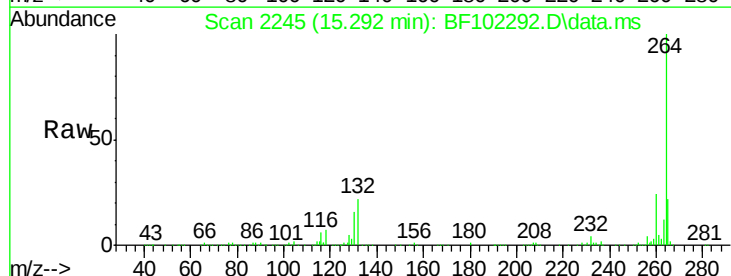
Tgt Ion:264 Resp: 267689

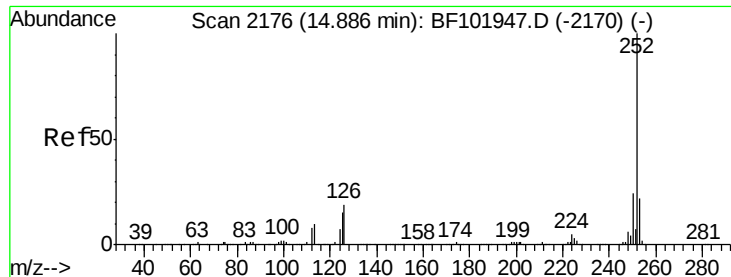
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.9 17.5 26.3

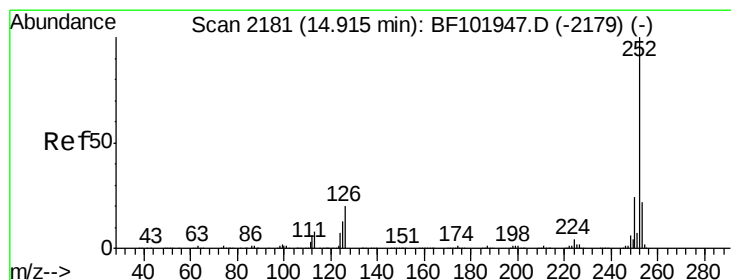
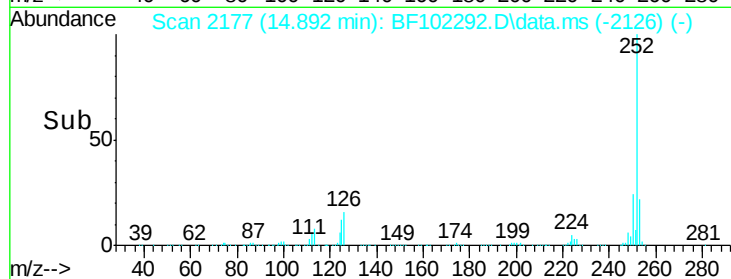
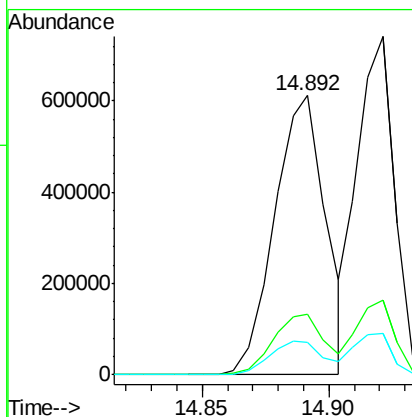
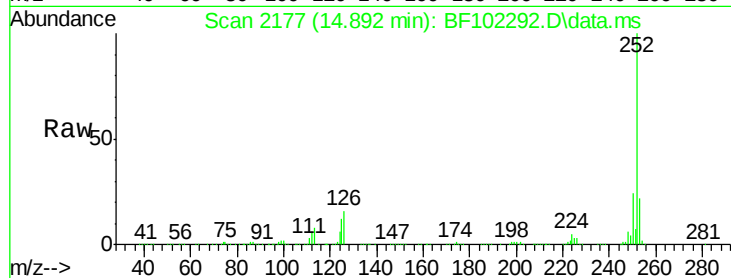




#87
Benzo(b)fluoranthene
Concen: 49.13 ng
RT: 14.892 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

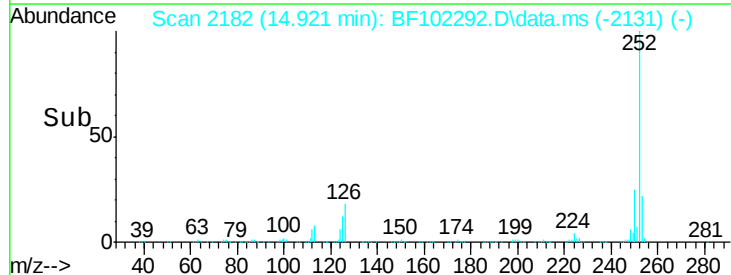
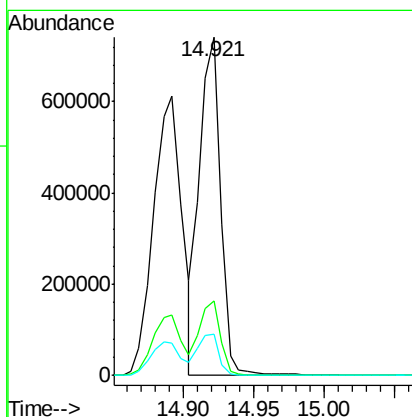
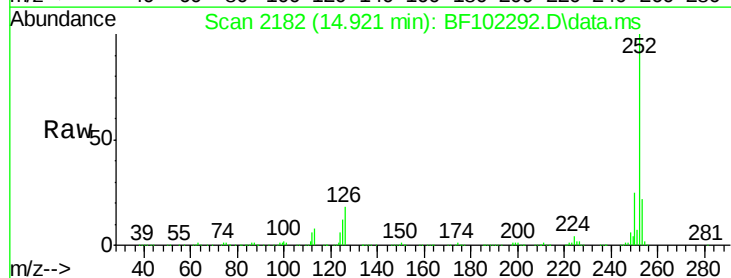
Instrument :
BNA_F
ClientSampleId :

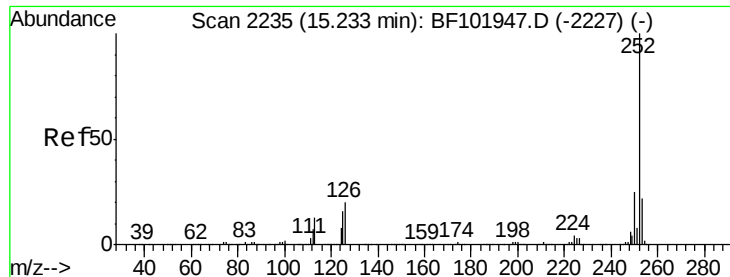
Tot Ion:252 Resp: 857594
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 45.82 ng
RT: 14.921 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion:252 Resp: 771469
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.0 10.2 15.2

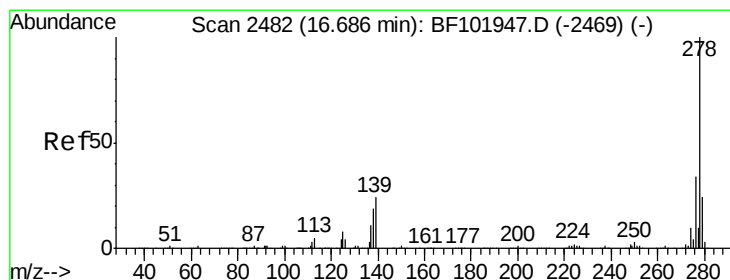
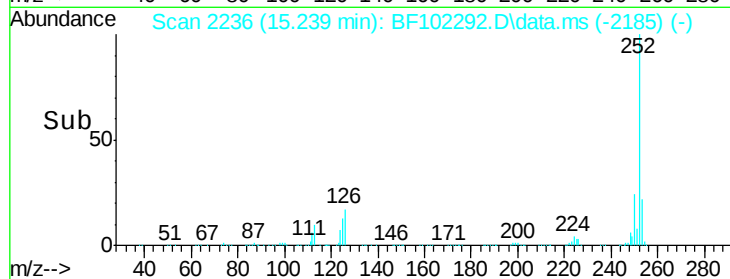
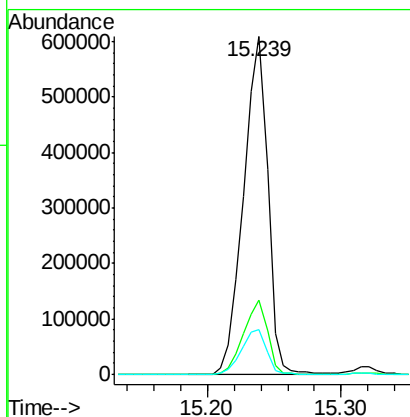
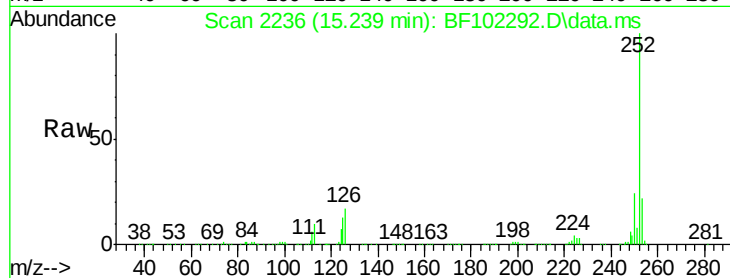




#89
Benzo(a)pyrene
Concen: 48.68 ng
RT: 15.239 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

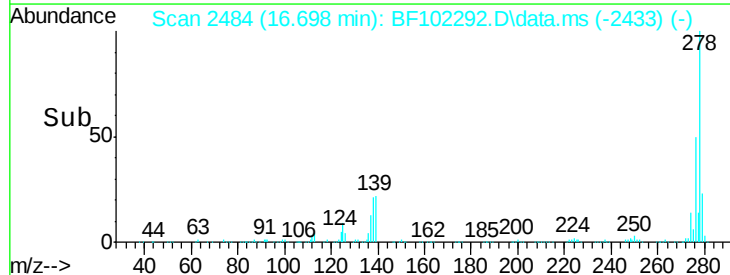
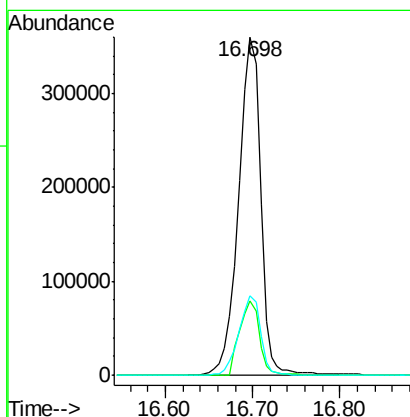
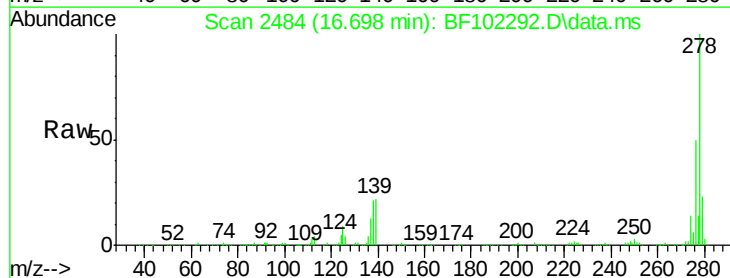
Instrument :
BNA_F
ClientSampleId :

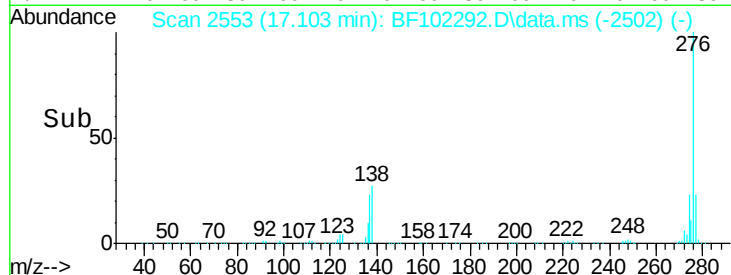
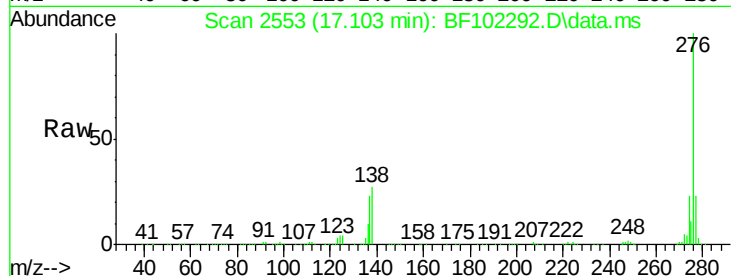
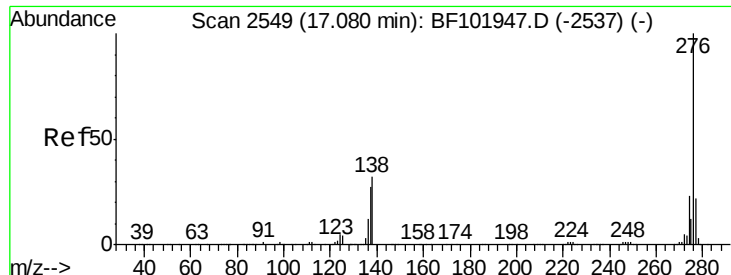
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.2	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 48.89 ng
RT: 16.698 min Scan# 2484
Delta R.T. -0.000 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.9	23.9
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 48.35 ng

RT: 17.103 min Scan# 25

Delta R.T. -0.000 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 610525

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 27.2 21.8 32.8

