

Data Path : Z:\HPCHEM1\BNA F\Data\BF092317\
 Data File : BF098729.D
 Acq On : 23 Sep 2017 10:30
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 23 12:56:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 12:56:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.922	152	151355	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	639772	20.00	ng	0.00
38) Acenaphthene-d10	9.957	164	298627	20.00	ng	0.00
63) Phenanthrene-d10	11.445	188	538097	20.00	ng	0.00
75) Chrysene-d12	14.080	240	443556	20.00	ng	0.00
86) Perylene-d12	15.574	264	390660	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.528	112	56344	5.65	ng	-0.01
7) Phenol-d6	6.528	99	68869	5.71	ng	-0.02
23) Nitrobenzene-d5	7.475	82	54290	5.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.739	330	12914	4.73	ng	-0.01
44) 2-Fluorobiphenyl	9.274	172	118802	6.33	ng	0.00
78) Terphenyl-d14	13.021	244	118285	5.73	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.769	88	12252	2.60	ng	95
3) Pyridine	3.587	79	31867	2.55	ng	98
4) n-Nitrosodimethylamine	3.492	42	12507	2.28	ng	# 87
6) Aniline	6.575	93	42450	2.65	ng	97
8) 2-Chlorophenol	6.698	128	29709	2.74	ng	97
9) Benzaldehyde	6.469	77	21785	3.22	ng	99
10) Phenol	6.539	94	36143	2.71	ng	99
11) bis(2-Chloroethyl)ether	6.645	93	27817	2.71	ng	96
12) 1,3-Dichlorobenzene	6.857	146	31370	2.74	ng	96
13) 1,4-Dichlorobenzene	6.939	146	33369	2.88	ng	99
14) 1,2-Dichlorobenzene	7.086	146	29933	2.77	ng	96
15) Benzyl Alcohol	7.051	79	24103	2.77	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	44750	2.74	ng	99
17) 2-Methylphenol	7.157	107	23922	2.71	ng	98
18) Hexachloroethane	7.433	117	11633	2.92	ng	93
19) n-Nitroso-di-n-propyla...	7.316	70	21768	2.91	ng	93
20) 3+4-Methylphenols	7.304	107	31706	2.79	ng	92
22) Acetophenone	7.322	105	46810	2.96	ng	97
24) Nitrobenzene	7.492	77	30075	2.76	ng	98
25) Isophorone	7.733	82	55561	2.70	ng	99
26) 2-Nitrophenol	7.816	139	12113	2.74	ng	93
27) 2,4-Dimethylphenol	7.839	122	28586	2.83	ng	95
28) bis(2-Chloroethoxy)met...	7.945	93	35482	2.77	ng	97
29) 2,4-Dichlorophenol	8.045	162	23400	2.69	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	24607	2.81	ng	99
31) Naphthalene	8.222	128	88244	2.91	ng	100
32) Benzoic acid	7.880	122	14346	2.66	ng	98
33) 4-Chloroaniline	8.263	127	35793	2.84	ng	97
34) Hexachlorobutadiene	8.339	225	12997	2.75	ng	94
35) Caprolactam	8.592	113	7478	2.76	ng	96
36) 4-Chloro-3-methylphenol	8.733	107	27363	2.76	ng	95
37) 2-Methylnaphthalene	8.910	142	56388	2.89	ng	97
39) 1,2,4,5-Tetrachloroben...	9.074	216	25785	2.92	ng	97
40) Hexachlorocyclopentadiene	9.063	237	9595	2.50	ng	98

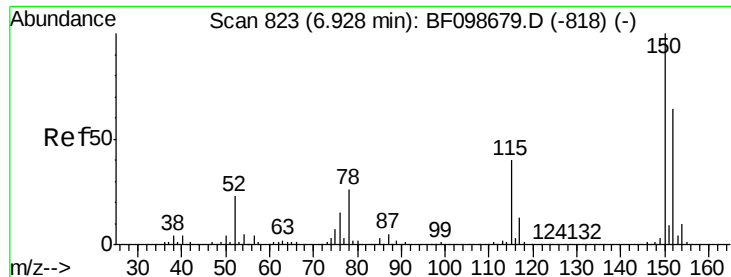
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.186	196	16191	2.72	nq	92
43) 2,4,5-Trichlorophenol	9.216	196	17139	2.81	nq	99
45) 1,1'-Biphenyl	9.374	154	77615	3.03	nq	96
46) 2-Chloronaphthalene	9.398	162	55050	2.86	nq	98
47) 2-Nitroaniline	9.492	65	14354	2.66	nq	98
48) Acenaphthylene	9.816	152	86424	2.92	nq	96
49) Dimethylphthalate	9.663	163	63713	2.85	nq	99
50) 2,6-Dinitrotoluene	9.727	165	12038	2.72	nq	# 88
51) Acenaphthene	9.986	154	54524	2.97	nq	97
52) 3-Nitroaniline	9.898	138	14018	2.66	nq	95
54) Dibenzofuran	10.157	168	73294	2.92	nq	98
55) 4-Nitrophenol	10.039	139	11501	2.51	nq	97
56) 2,4-Dinitrotoluene	10.127	165	14620	2.46	nq	88
57) Fluorene	10.504	166	62219	3.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.274	232	11596	2.67	nq	# 96
59) Diethylphthalate	10.363	149	65092	2.97	nq	98
60) 4-Chlorophenyl-phenyle...	10.492	204	27786	3.15	nq	97
61) 4-Nitroaniline	10.504	138	13308	2.63	nq	96
62) Azobenzene	10.651	77	59694	2.91	nq	98
65) n-Nitrosodiphenylamine	10.610	169	53565	2.89	nq	98
66) 4-Bromophenyl-phenylether	10.986	248	14663	2.70	nq	93
67) Hexachlorobenzene	11.051	284	15716	2.54	nq	98
68) Atrazine	11.127	200	16042	2.88	nq	97
69) Pentachlorophenol	11.239	266	7648	2.16	nq	91
70) Phenanthrene	11.463	178	87258	2.99	nq	99
71) Anthracene	11.515	178	86784	2.92	nq	99
72) Carbazole	11.668	167	84188	2.89	nq	99
73) Di-n-butylphthalate	11.998	149	99892	2.96	nq	98
74) Fluoranthene	12.651	202	86105	2.96	nq	98
76) Benzidine	12.774	184	41445	2.30	nq	97
77) Pyrene	12.880	202	92438	2.81	nq	99
79) Butylbenzylphthalate	13.498	149	38454	2.82	nq	98
80) Benzo(a)anthracene	14.068	228	74514	2.79	nq	97
81) 3,3'-Dichlorobenzidine	14.027	252	26491	2.78	nq	99
82) Chrysene	14.104	228	72834	2.82	nq	97
83) Bis(2-ethylhexyl)phtha...	14.051	149	58018	3.08	nq	# 95
84) Di-n-octyl phthalate	14.668	149	94474	3.34	nq	98
85) Indeno(1,2,3-cd)pyrene	17.062	276	58409	2.92	nq	97
87) Benzo(b)fluoranthene	15.127	252	63055	2.78	nq	100
88) Benzo(k)fluoranthene	15.156	252	64863	2.86	nq	98
89) Benzo(a)pyrene	15.503	252	59135	2.87	nq	96
90) Dibenzo(a,h)anthracene	17.080	278	46677	2.68	nq	97
91) Benzo(g,h,i)perylene	17.521	276	45128	2.58	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.922 min Scan# 82

Delta R.T. -0.000 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

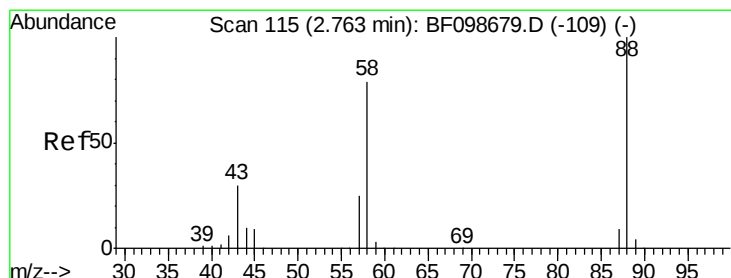
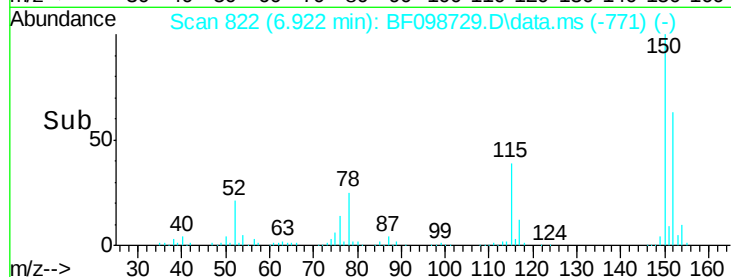
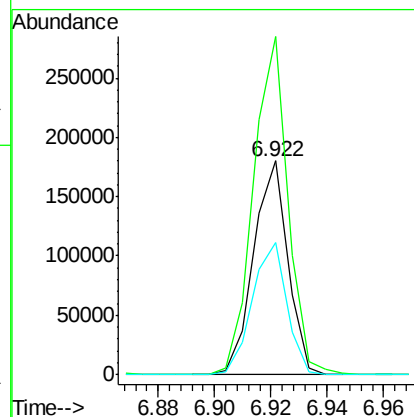
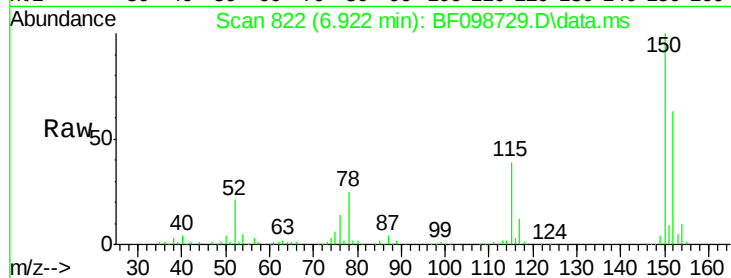
Tot Ion:152 Resp: 151355

Ion Ratio Lower Upper

152 100

150 158.3 124.6 186.8

115 61.7 50.1 75.1



#2

1,4-Dioxane

Concen: 2.60 ng

RT: 2.769 min Scan# 116

Delta R.T. 0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

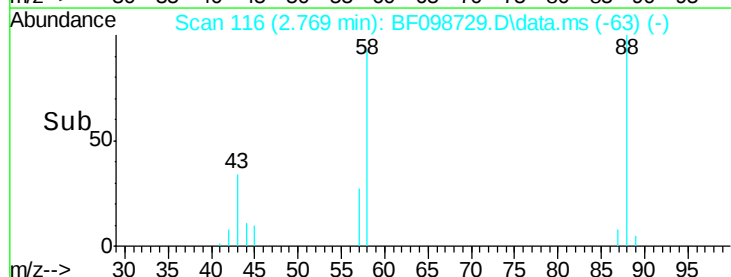
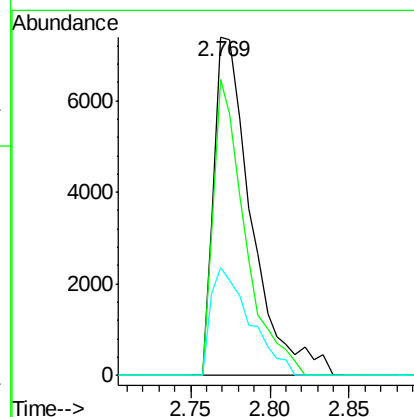
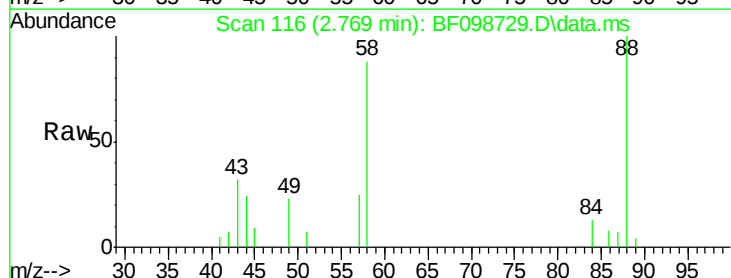
Tgt Ion: 88 Resp: 12252

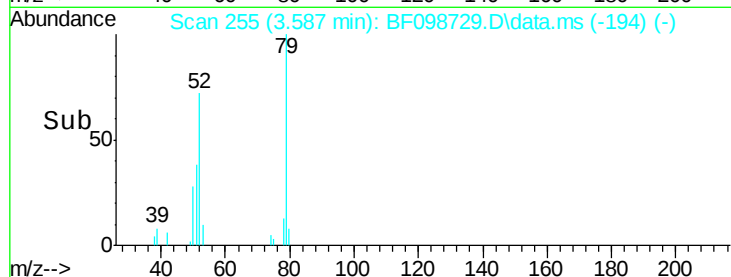
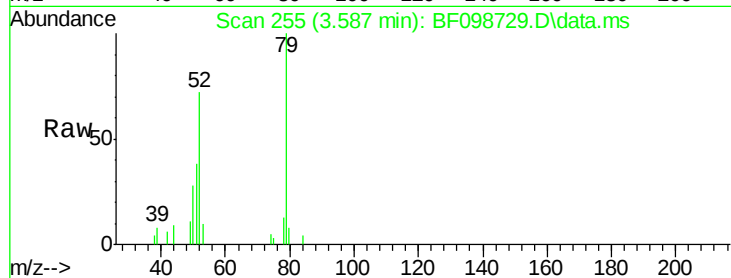
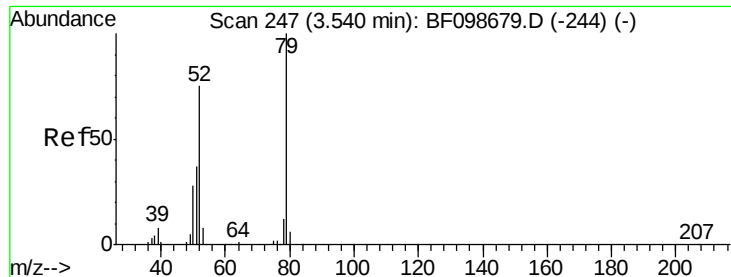
Ion Ratio Lower Upper

88 100

58 74.0 62.6 93.8

43 33.0 24.6 37.0

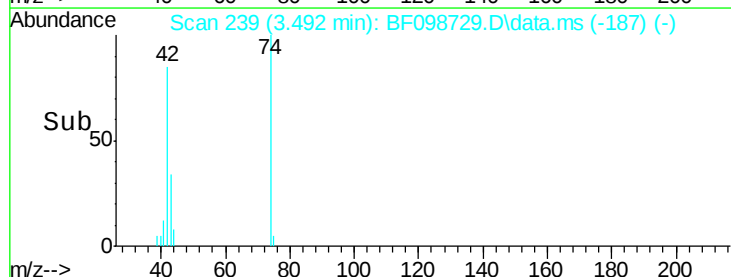
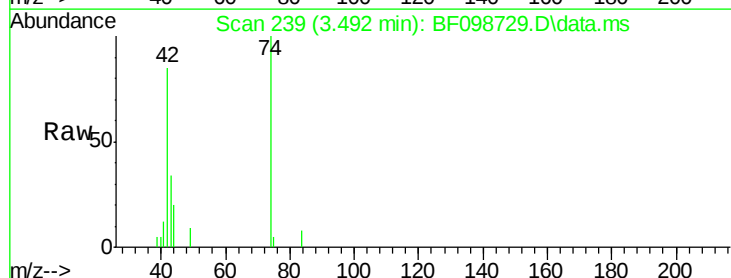
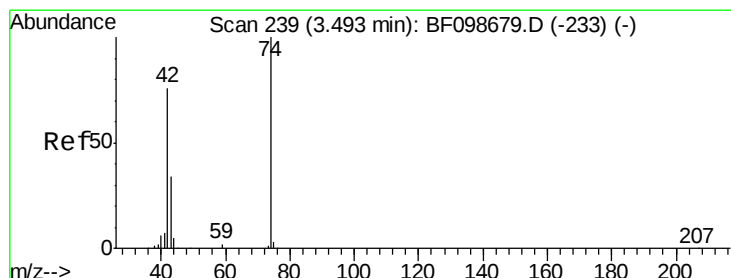
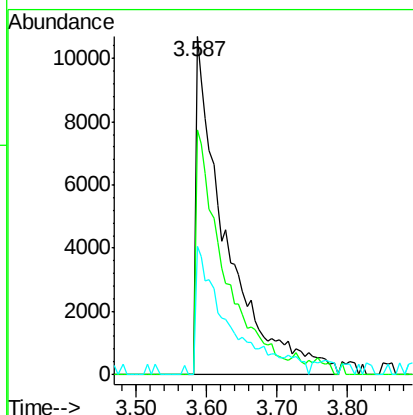




#3
Pvridine
Concen: 2.55 ng
RT: 3.587 min Scan# 25
Delta R.T. 0.059 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

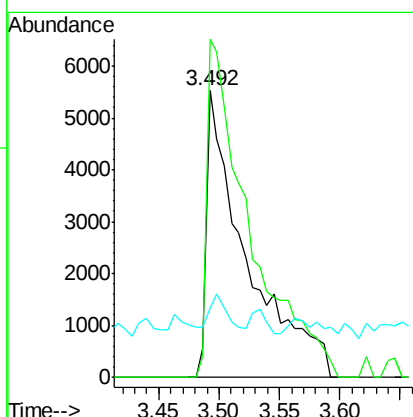
Instrument :
BNA_F
ClientSampleId :

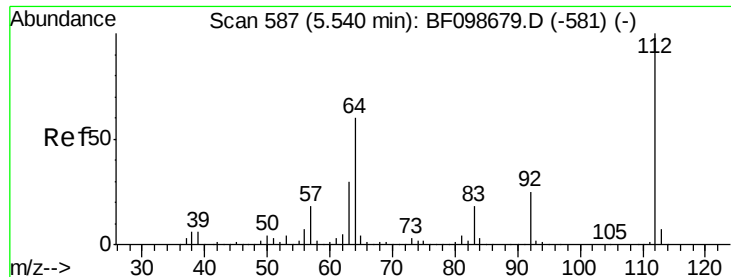
Tot Ion	Ratio	Lower	Upper
79	100		
52	72.2	59.8	89.6
51	38.0	29.8	44.8



#4
n-Nitrosodimethylamine
Concen: 2.28 ng
RT: 3.492 min Scan# 239
Delta R.T. 0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.9	104.9	157.3
44	24.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 5.65 ng

RT: 5.528 min Scan# 58

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

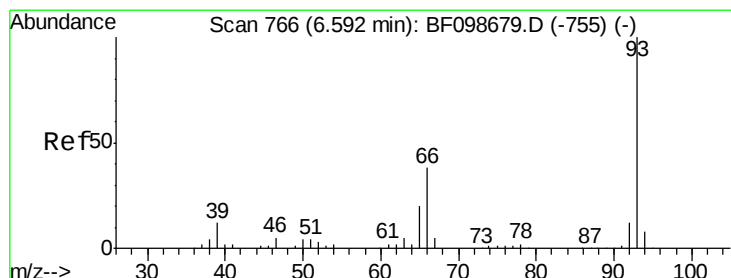
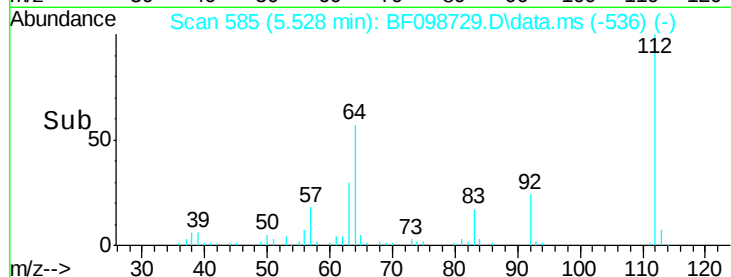
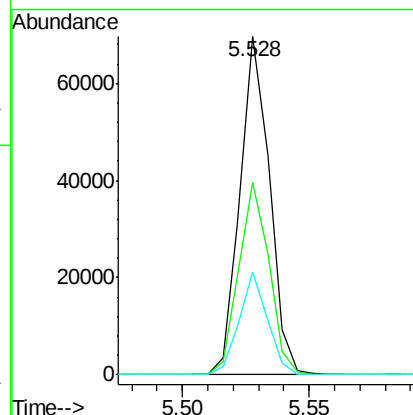
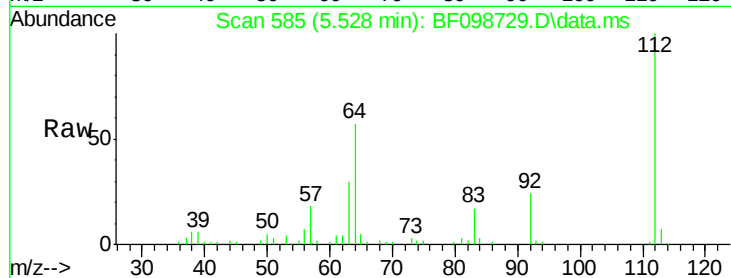
Tot Ion:112 Resp: 56344

Ion Ratio Lower Upper

112 100

64 57.0 47.9 71.9

63 30.3 23.7 35.5



#6

Aniline

Concen: 2.65 ng

RT: 6.575 min Scan# 763

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

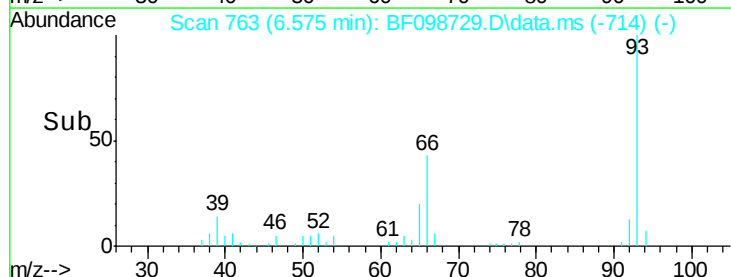
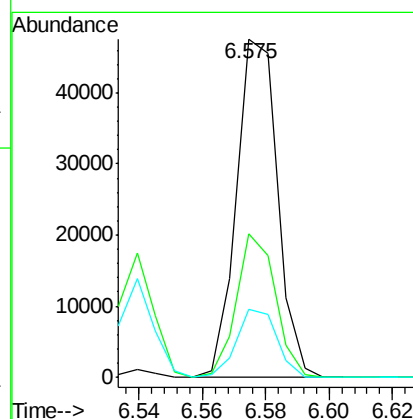
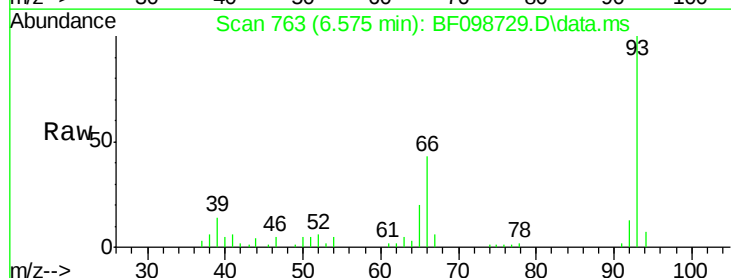
Tgt Ion: 93 Resp: 42450

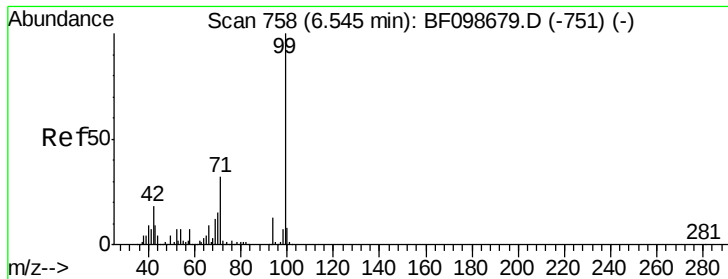
Ion Ratio Lower Upper

93 100

66 42.5 32.2 48.2

65 20.1 16.4 24.6





#7

Phenol-d6

Concen: 5.71 ng

RT: 6.528 min Scan# 75

Delta R.T. -0.018 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

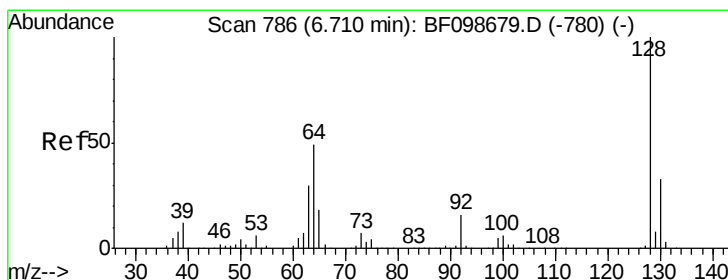
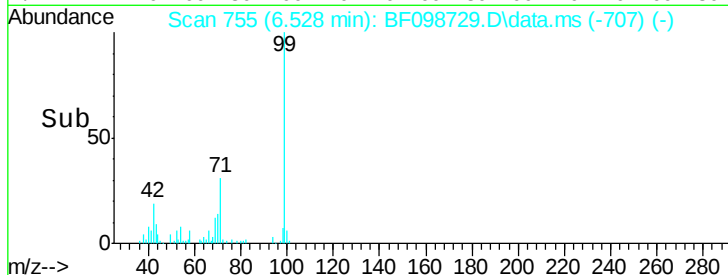
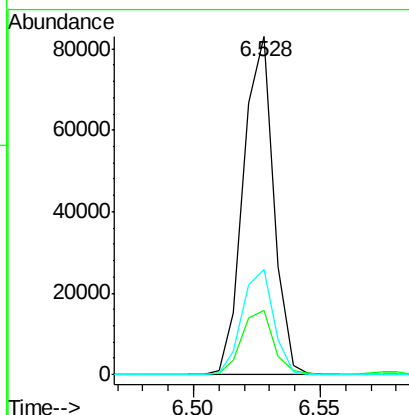
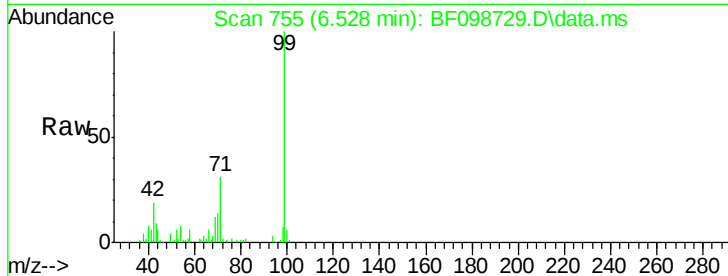
Tot Ion: 99 Resp: 68869

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

71 31.1 25.4 38.0



#8

2-Chlorophenol

Concen: 2.74 ng

RT: 6.698 min Scan# 784

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

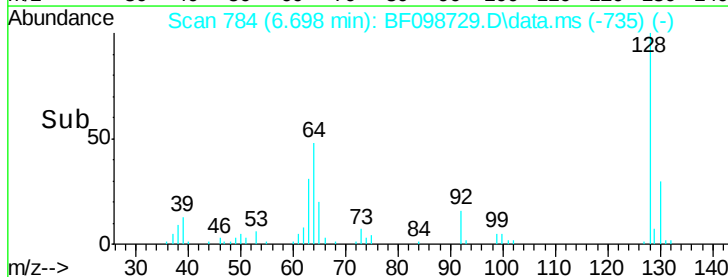
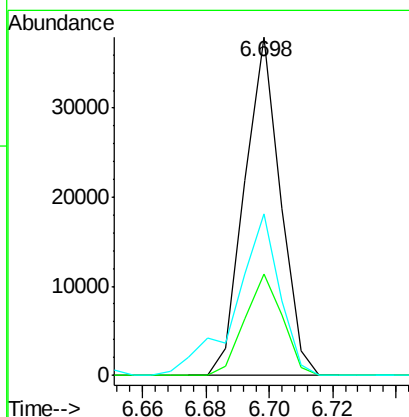
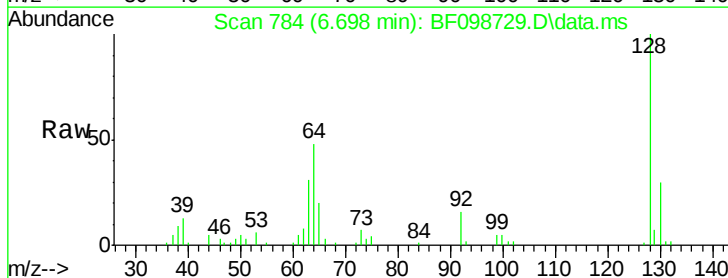
Tgt Ion: 128 Resp: 29709

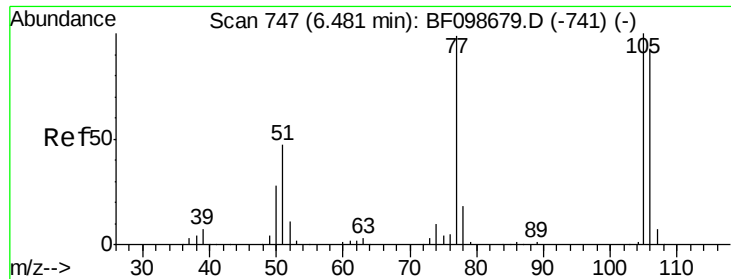
Ion Ratio Lower Upper

128 100

130 30.0 13.0 53.0

64 47.9 29.4 69.4

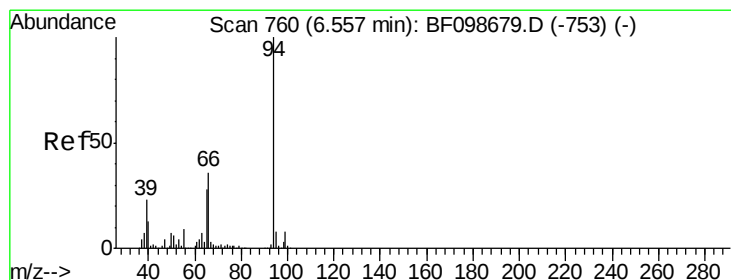
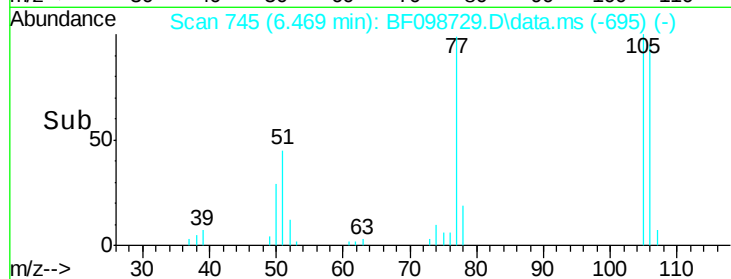
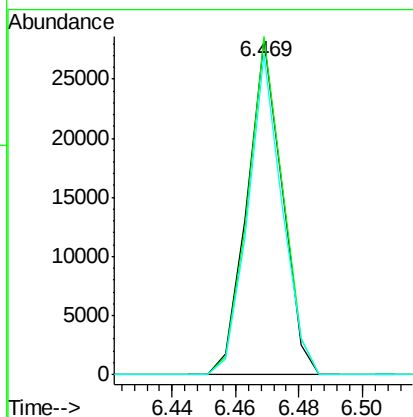
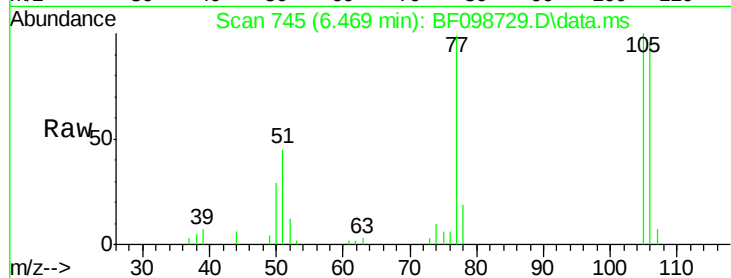




#9
Benzaldehyde
Concen: 3.22 ng
RT: 6.469 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

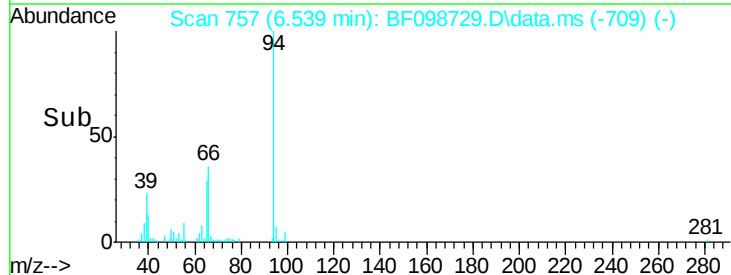
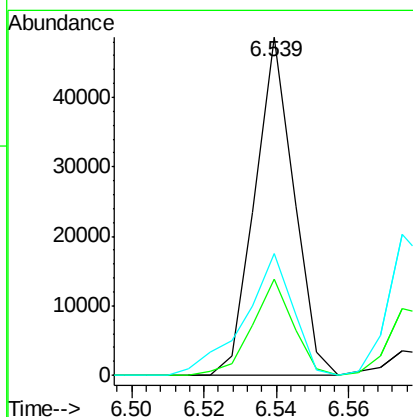
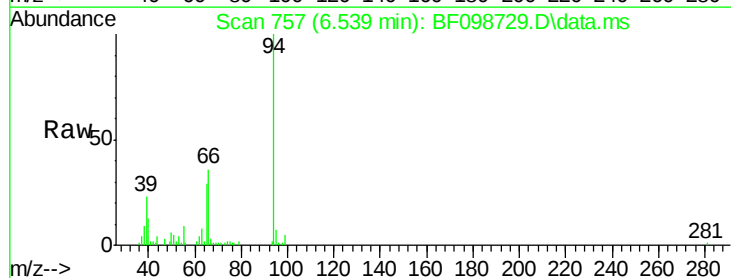
Instrument :
BNA_F
ClientSampleId :

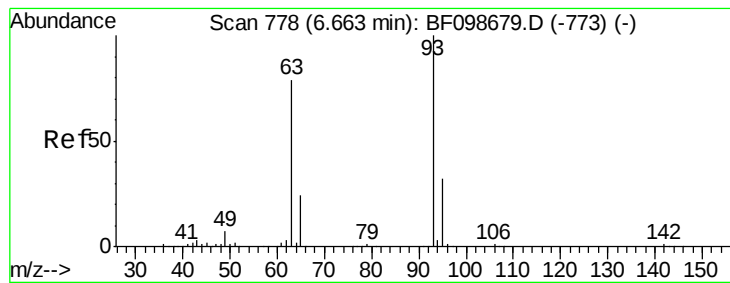
Tot Ion: 77 Resp: 21785
Ion Ratio Lower Upper
77 100
105 100.6 81.1 121.1
106 95.1 74.5 114.5



#10
Phenol
Concen: 2.71 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.018 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion: 94 Resp: 36143
Ion Ratio Lower Upper
94 100
65 28.6 7.9 47.9
66 36.1 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 2.71 ng

RT: 6.645 min Scan# 77

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

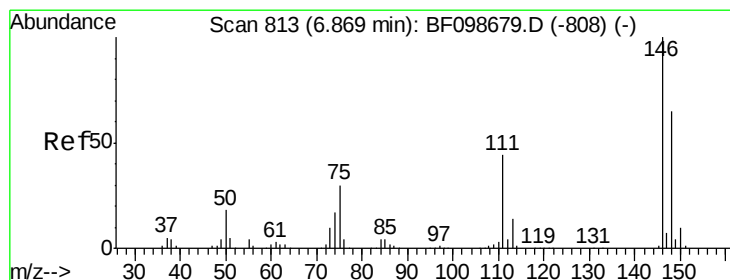
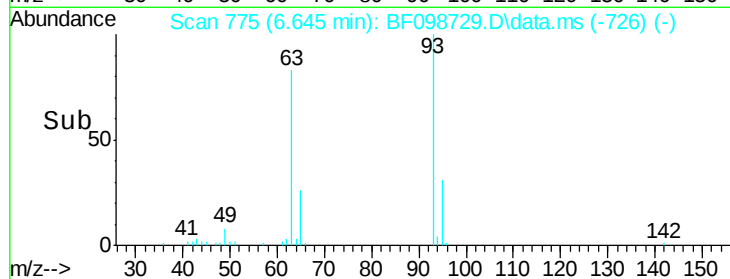
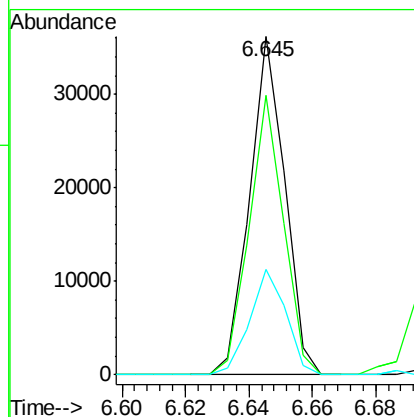
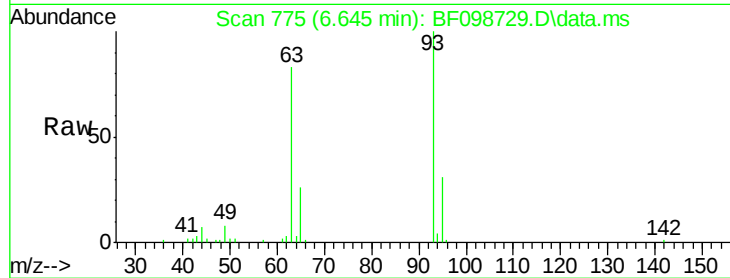
Tot Ion: 93 Resp: 27817

Ion Ratio Lower Upper

93 100

63 82.6 58.6 98.6

95 31.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 2.74 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

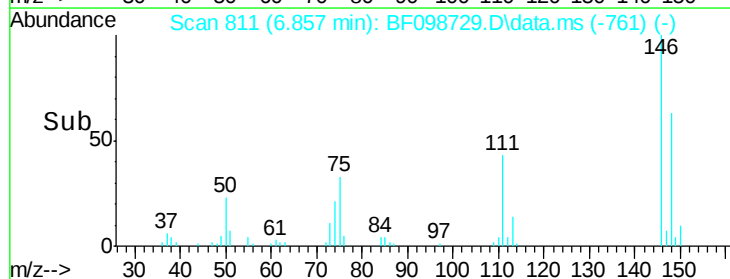
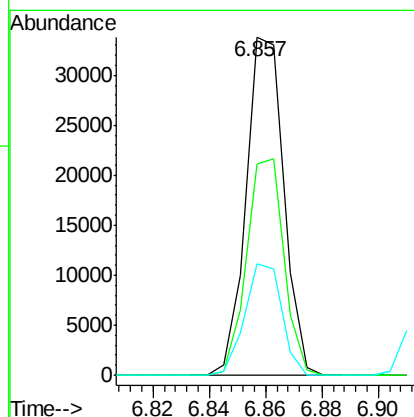
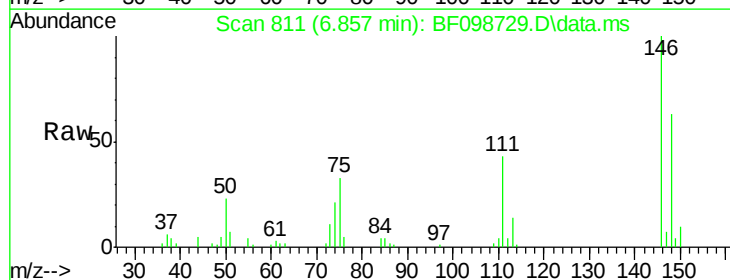
Tgt Ion: 146 Resp: 31370

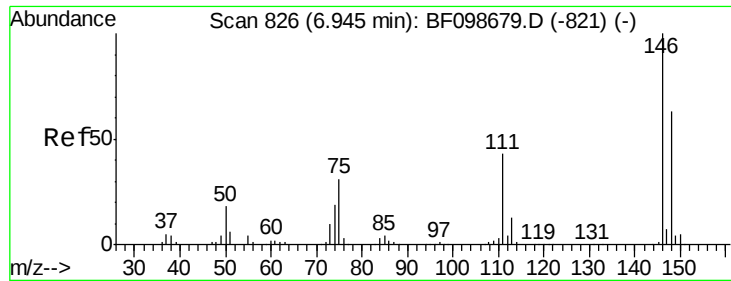
Ion Ratio Lower Upper

146 100

148 62.5 51.8 77.8

75 33.0 24.2 36.4

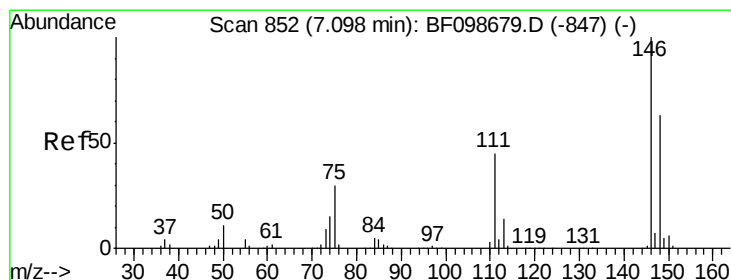
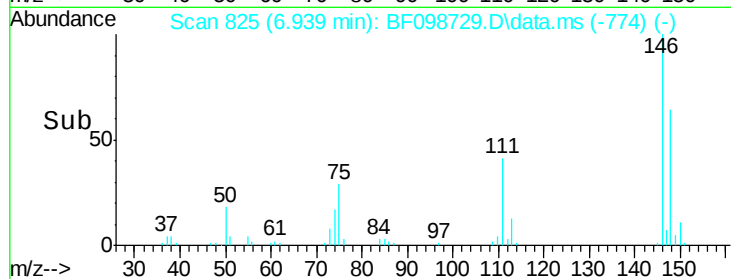
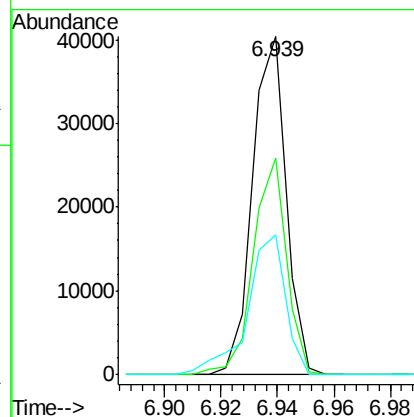
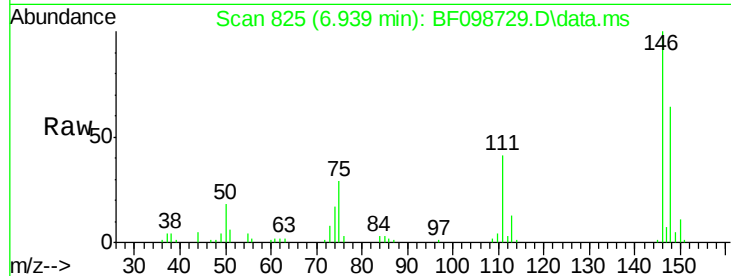




#13
 1,4-Dichlorobenzene
 Concen: 2.88 ng
 RT: 6.939 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

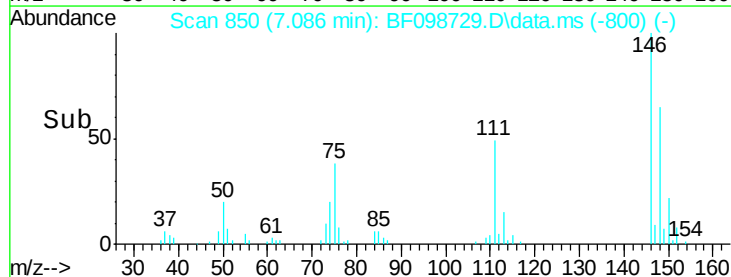
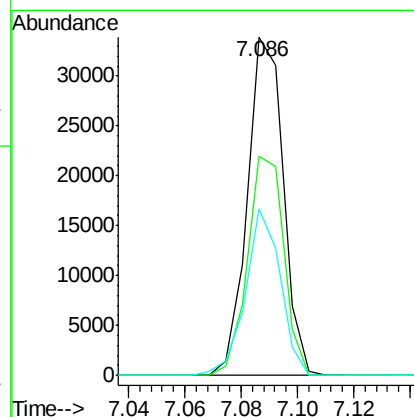
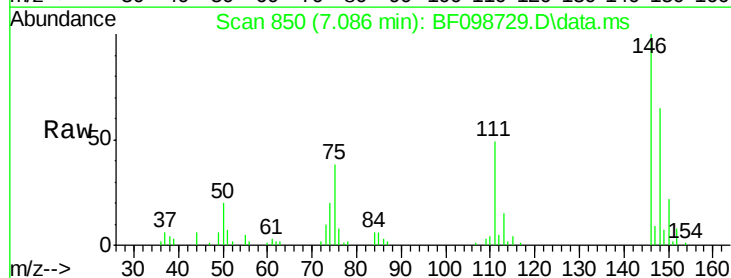
Instrument :
 BNA_F
 ClientSampleId :

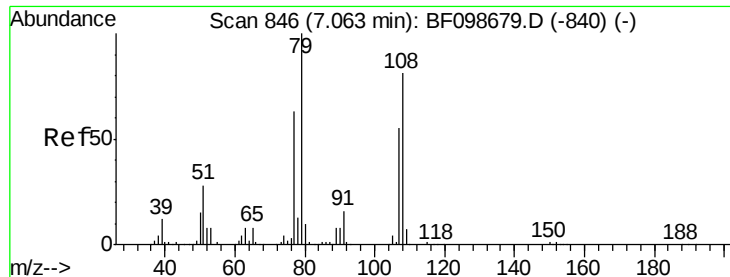
Tot Ion:146 Resp: 33369
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 41.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 2.77 ng
 RT: 7.086 min Scan# 850
 Delta R.T. -0.006 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion:146 Resp: 29933
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 111 49.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 2.77 ng

RT: 7.051 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

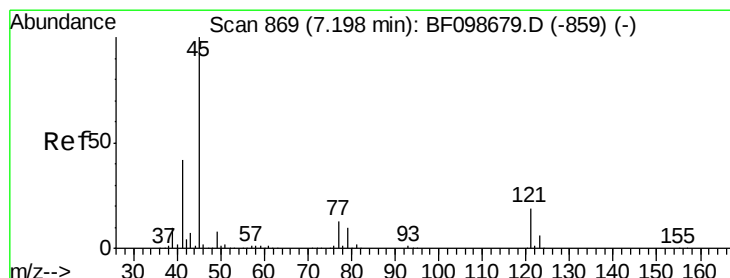
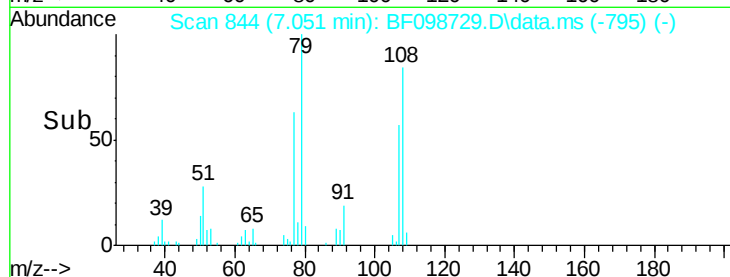
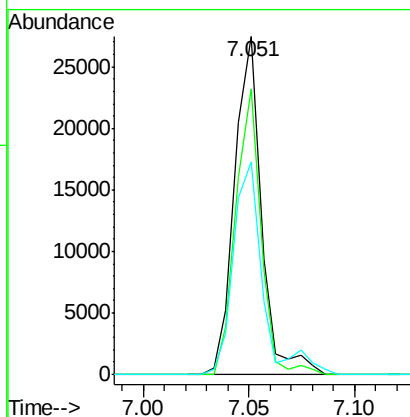
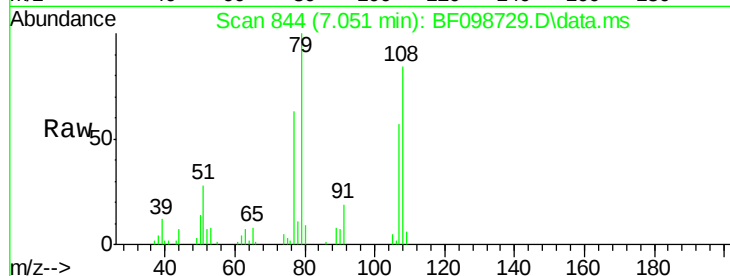
Tot Ion: 79 Resp: 24103

Ion Ratio Lower Upper

79 100

108 84.4 65.1 97.7

77 63.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.74 ng

RT: 7.186 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

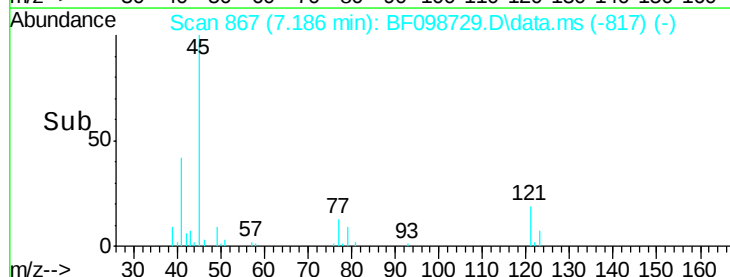
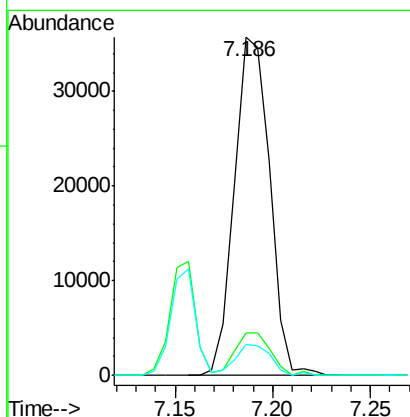
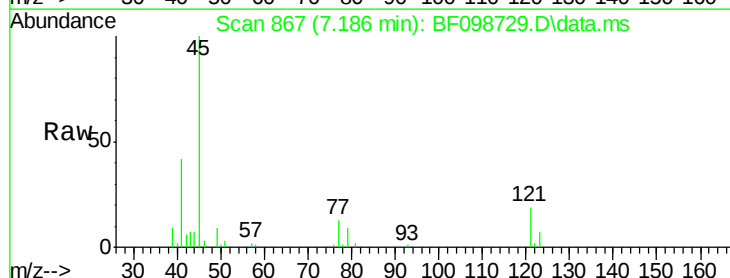
Tgt Ion: 45 Resp: 44750

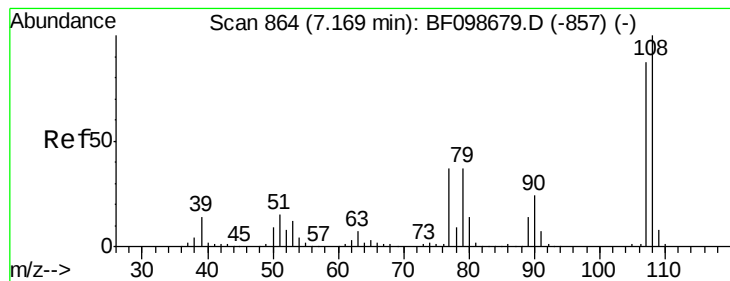
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.9

79 9.2 0.0 29.6





#17

2-Methylphenol

Concen: 2.71 ng

RT: 7.157 min Scan# 86

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 23922

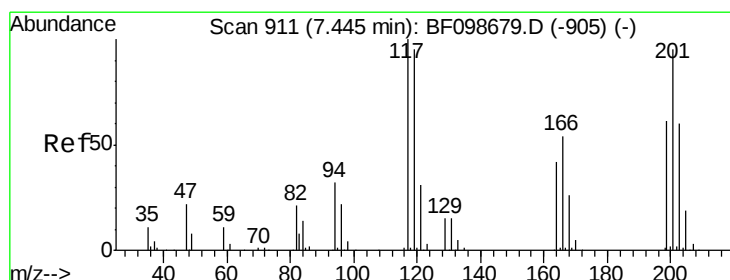
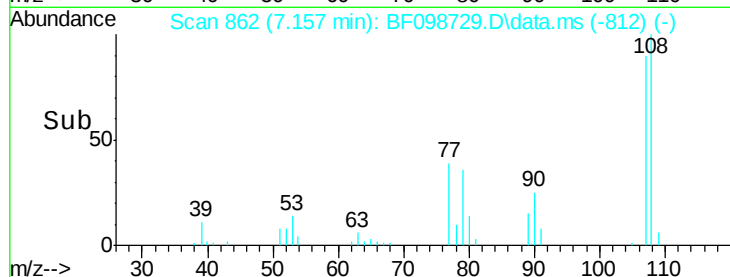
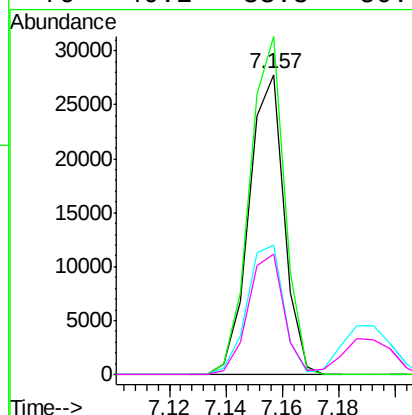
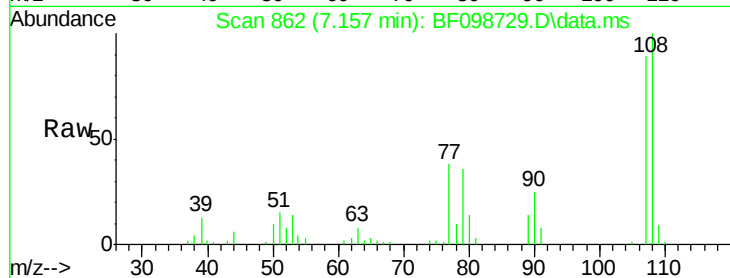
Ion Ratio Lower Upper

107 100

108 112.6 91.7 137.5

77 43.2 33.8 50.8

79 40.2 33.8 50.8



#18

Hexachloroethane

Concen: 2.92 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

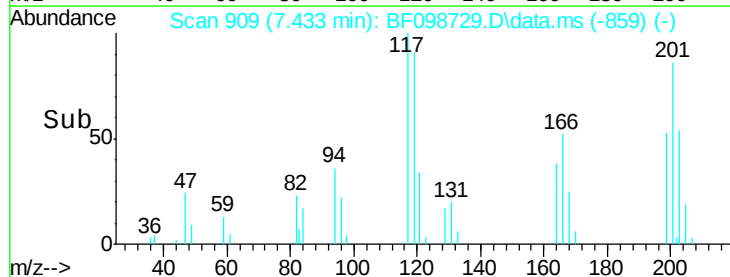
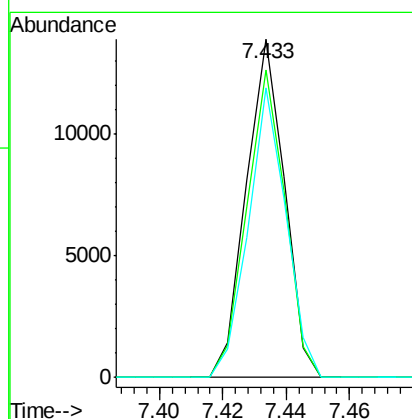
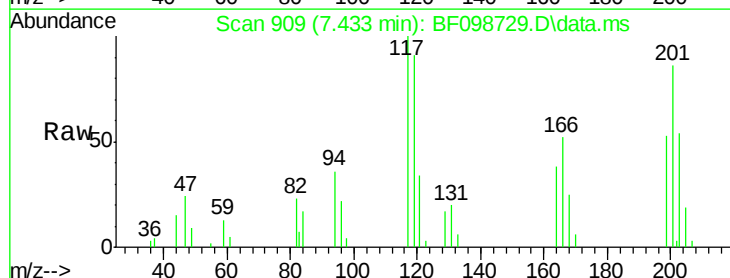
Tgt Ion:117 Resp: 11633

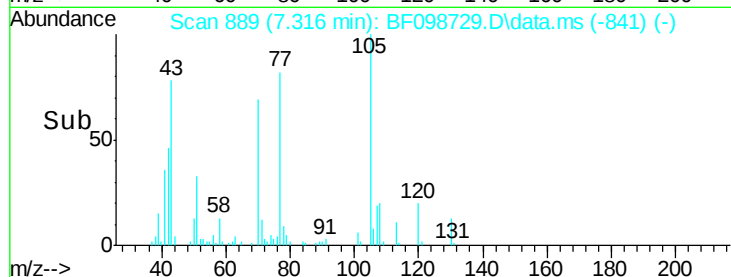
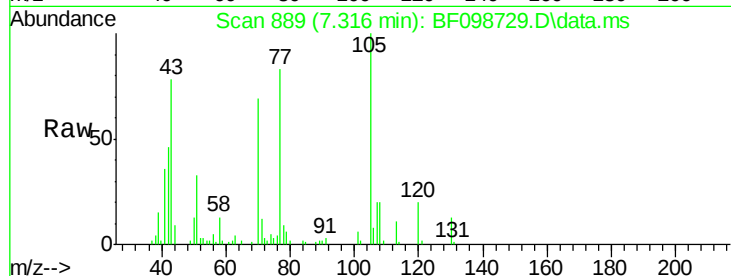
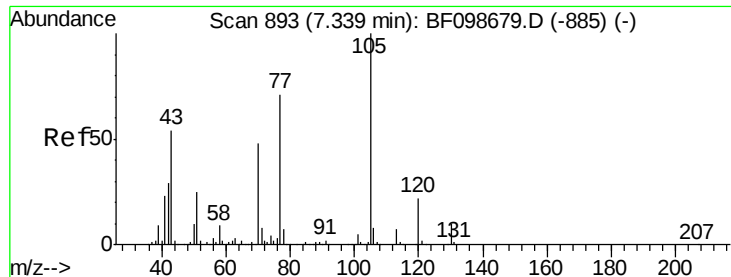
Ion Ratio Lower Upper

117 100

119 90.9 75.8 113.8

201 85.5 75.7 113.5

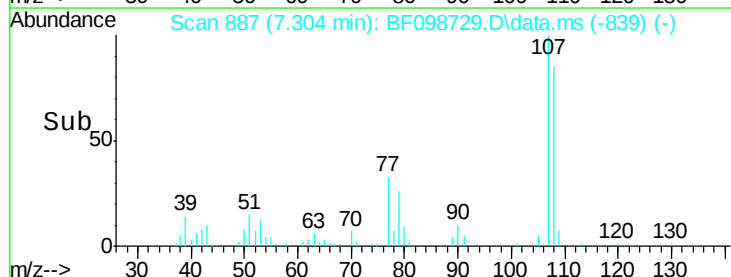
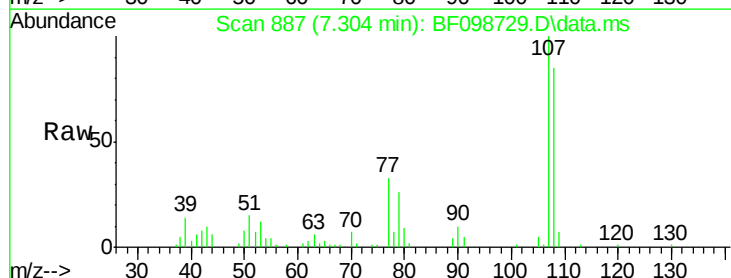
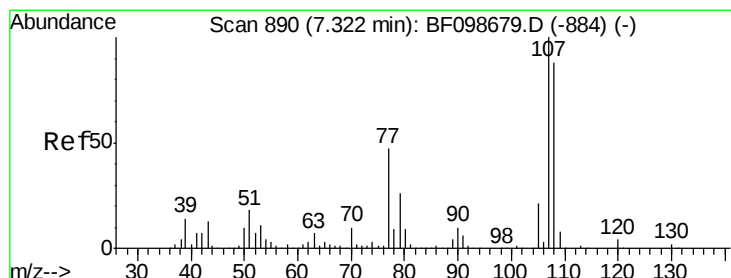
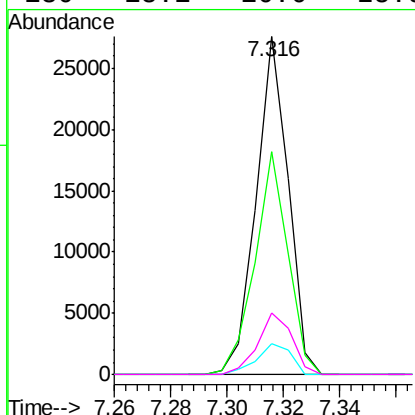




#19
n-Nitroso-di-n-propylamine
Concen: 2.91 ng
RT: 7.316 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

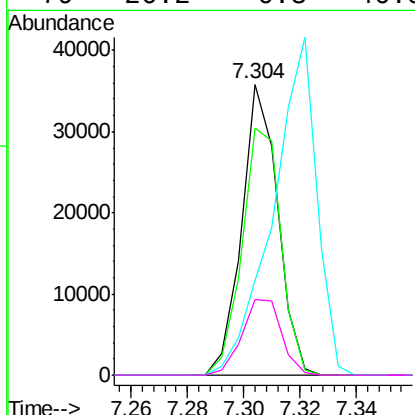
Instrument :
BNA_F
ClientSampleId :

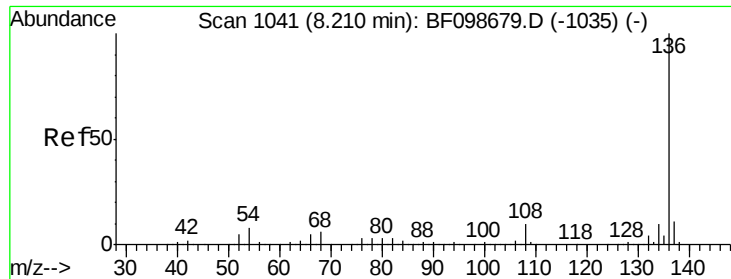
Tot Ion:	70	Resp:	21768
Ion	Ratio	Lower	Upper
70	100		
42	65.8	47.5	71.3
101	9.1	7.4	11.2
130	18.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 2.79 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion:	107	Resp:	31706
Ion	Ratio	Lower	Upper
107	100		
108	84.8	68.2	108.2
77	32.7	26.7	66.7
79	26.2	6.3	46.3

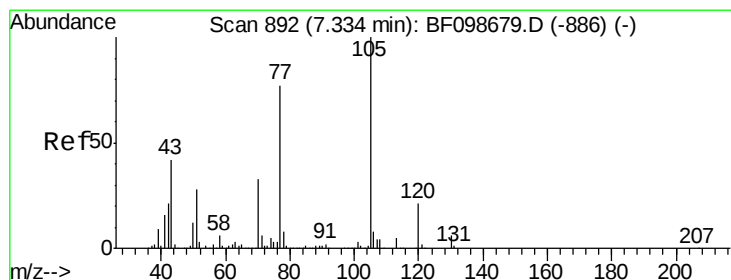
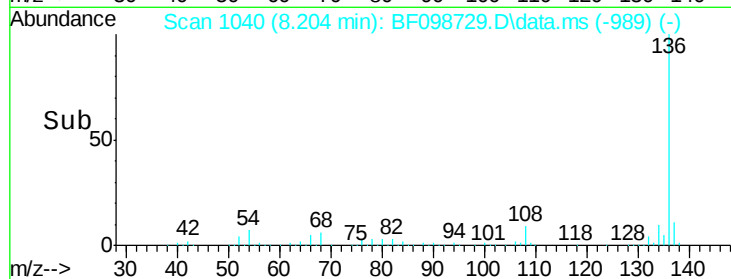
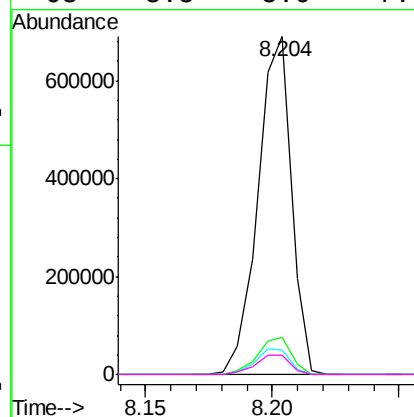
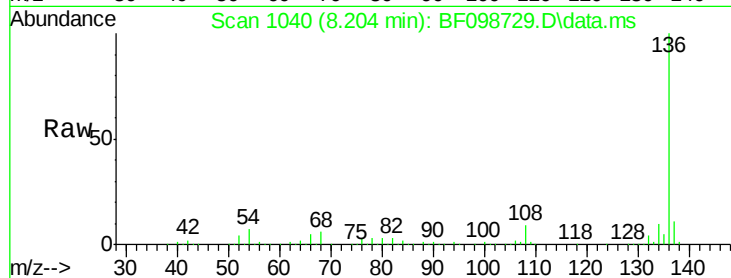




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

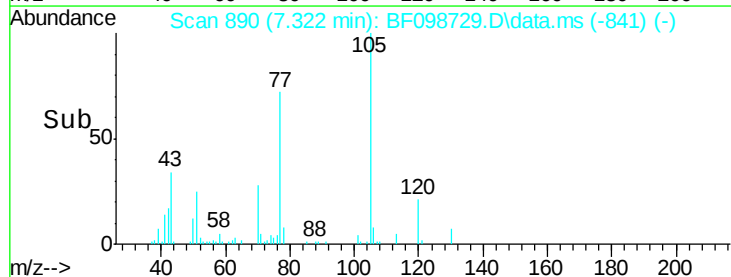
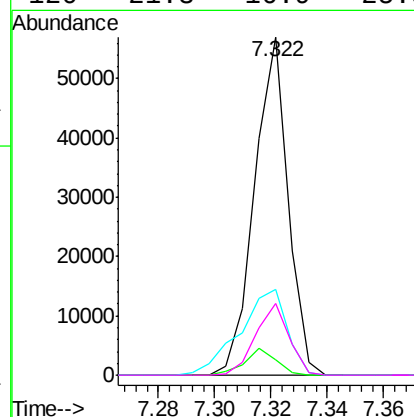
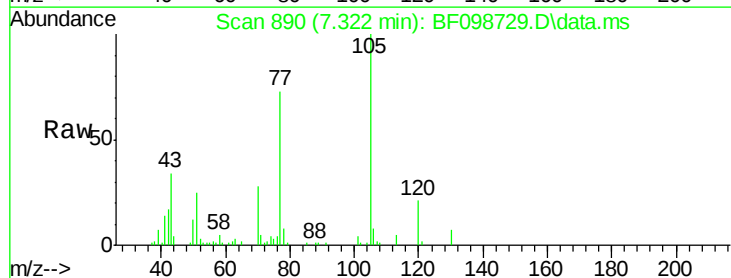
Instrument :
BNA_F
ClientSampleId :

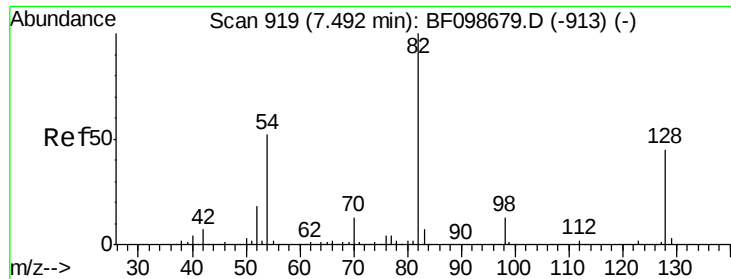
Tot Ion:	136	Resp:	639772
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	7.4	6.6	9.8
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 2.96 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion:	105	Resp:	46810
Ion Ratio	Lower	Upper	
105	100		
71	4.6	4.4	6.6
51	25.3	22.3	33.5
120	21.3	16.9	25.3

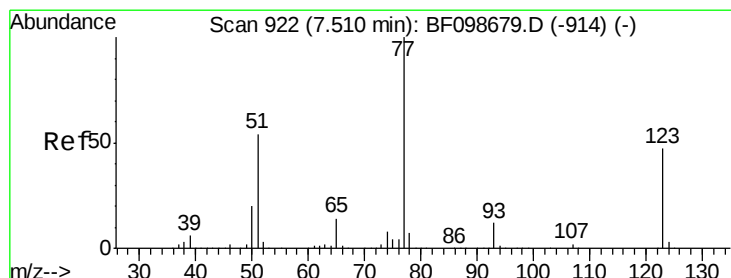
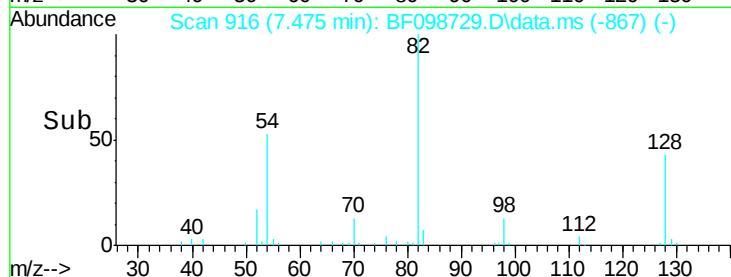
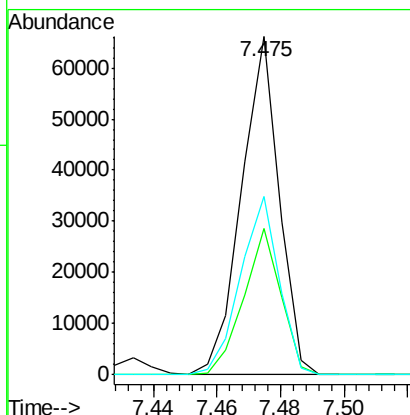
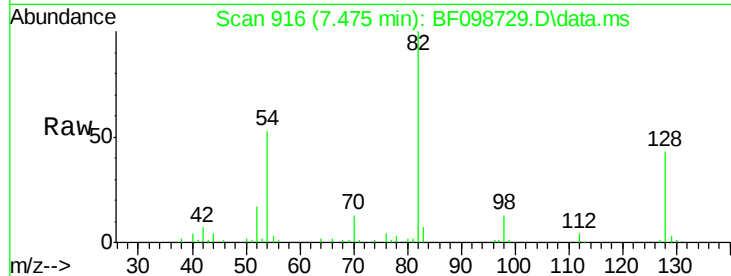




#23
 Nitrobenzene-d5
 Concen: 5.76 ng
 RT: 7.475 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

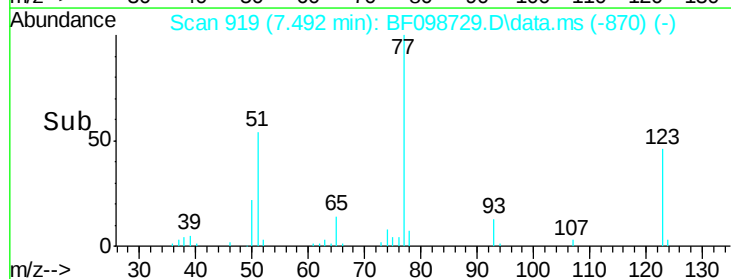
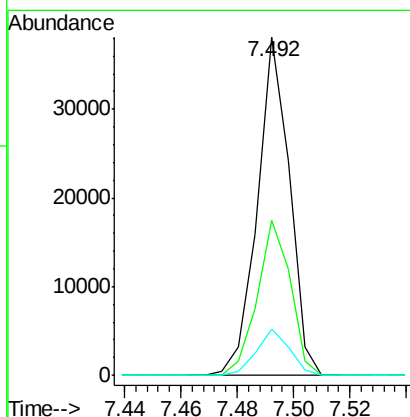
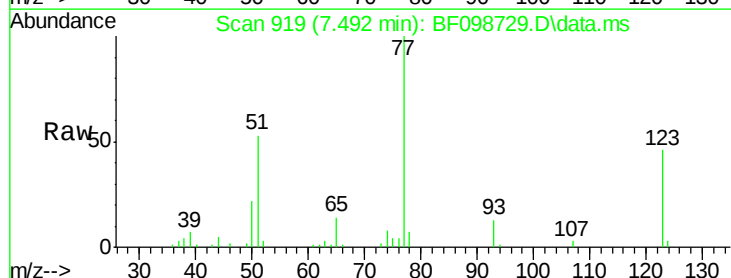
Instrument :
 BNA_F
 ClientSampleId :

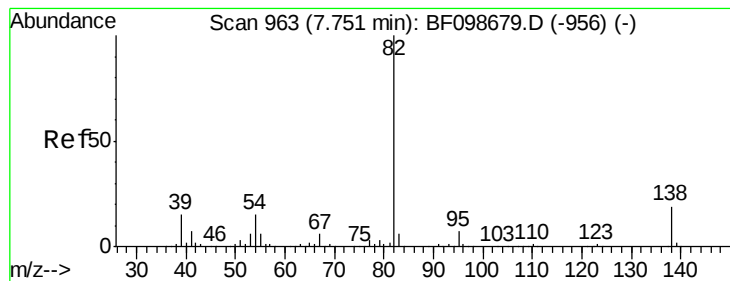
Tot Ion	82	Resp	54290
Ion Ratio	Lower	Upper	
82	100		
128	43.2	36.1	54.1
54	52.6	41.4	62.2



#24
 Nitrobenzene
 Concen: 2.76 ng
 RT: 7.492 min Scan# 919
 Delta R.T. -0.012 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion	77	Resp	30075
Ion Ratio	Lower	Upper	
77	100		
123	46.0	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 2.70 ng

RT: 7.733 min Scan# 96

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

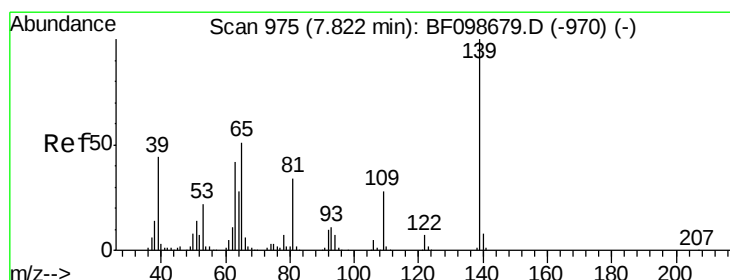
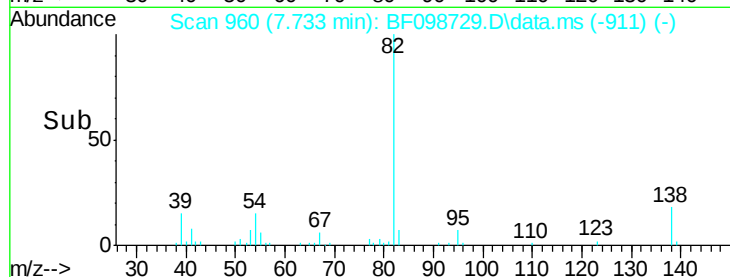
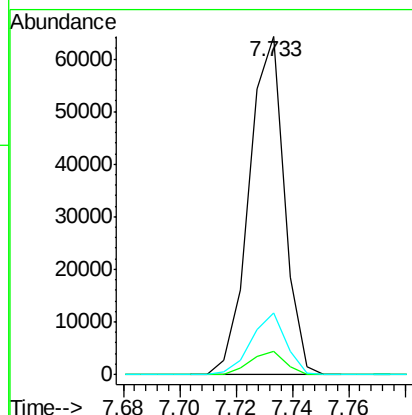
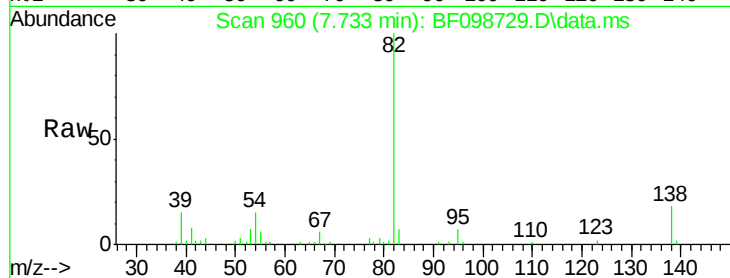
Tot Ion: 82 Resp: 55561

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 18.1 14.9 22.3



#26

2-Nitrophenol

Concen: 2.74 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

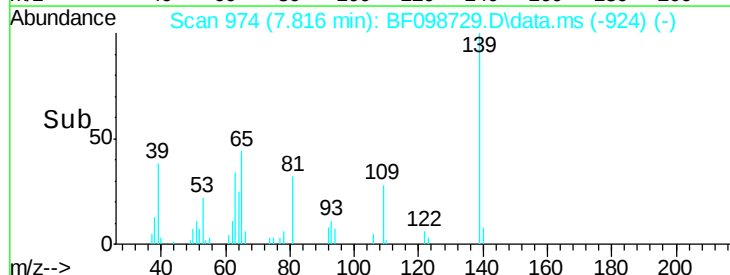
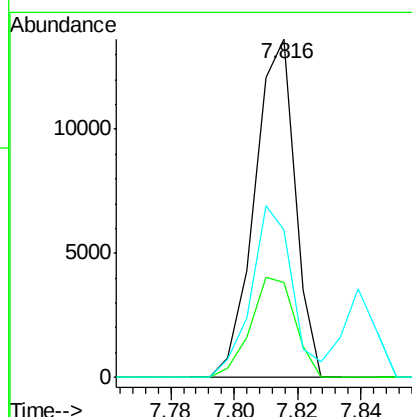
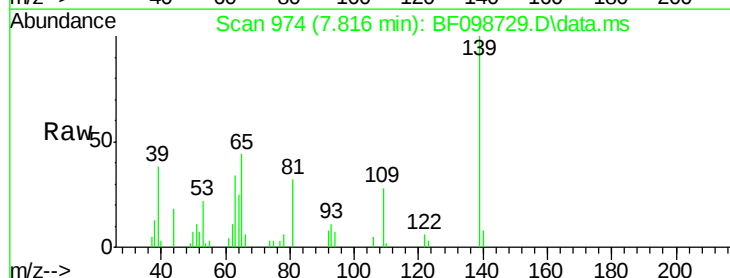
Tgt Ion: 139 Resp: 12113

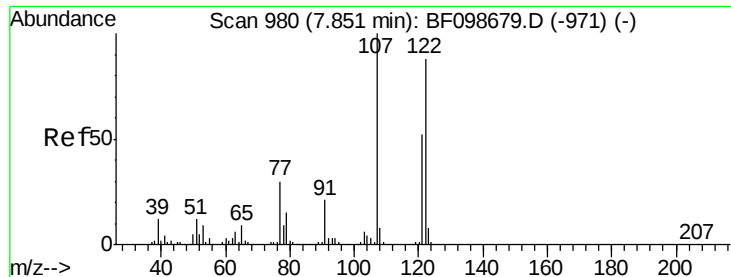
Ion Ratio Lower Upper

139 100

109 28.1 22.7 34.1

65 43.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 2.83 ng

RT: 7.839 min Scan# 97

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

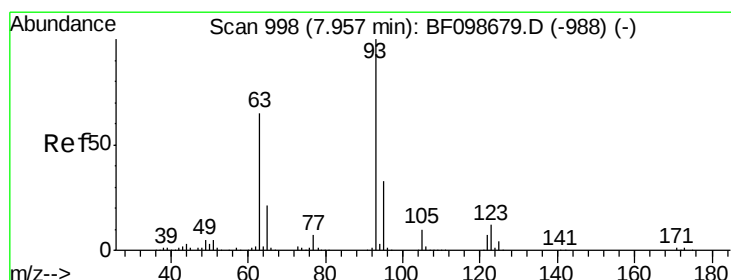
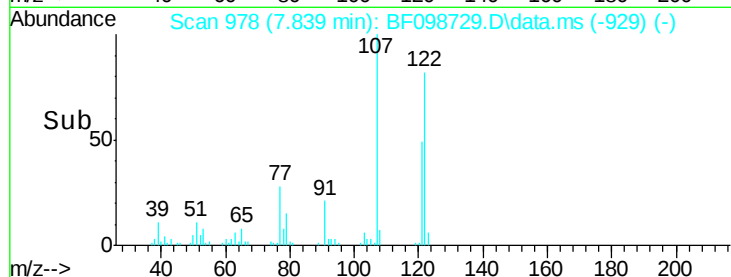
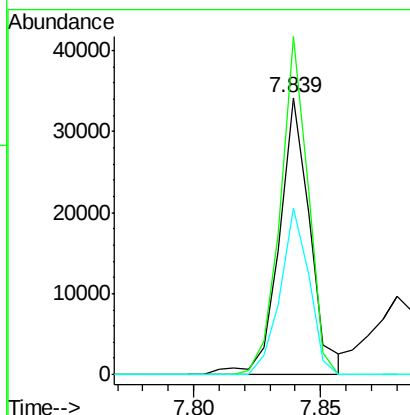
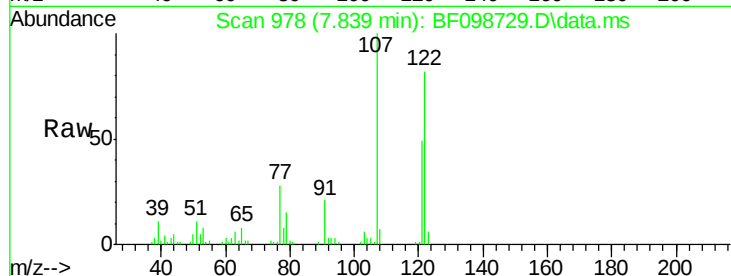
Tot Ion:122 Resp: 28586

Ion Ratio Lower Upper

122 100

107 122.1 91.2 136.8

121 60.1 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.77 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

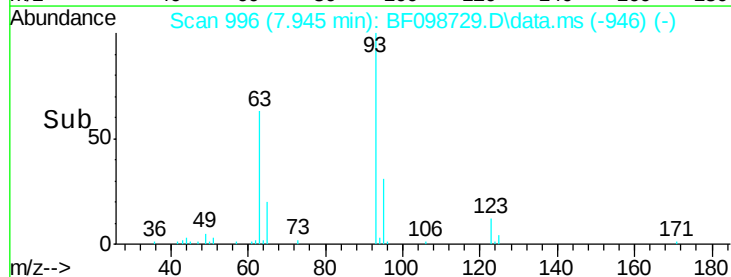
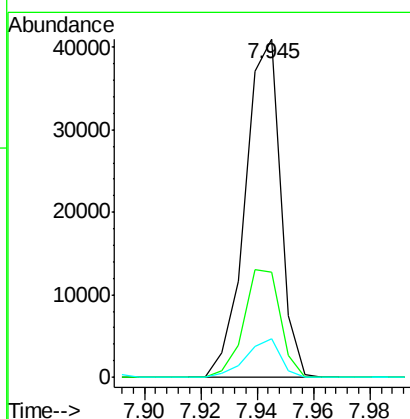
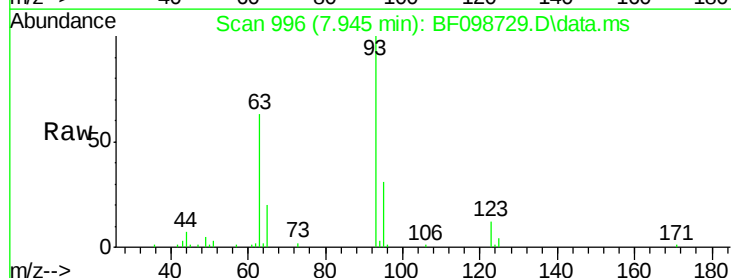
Tgt Ion: 93 Resp: 35482

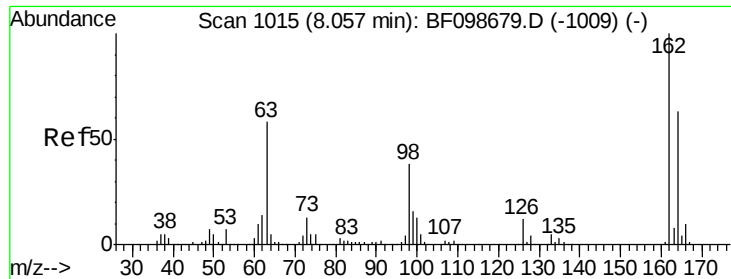
Ion Ratio Lower Upper

93 100

95 30.9 26.3 39.5

123 11.5 9.8 14.6

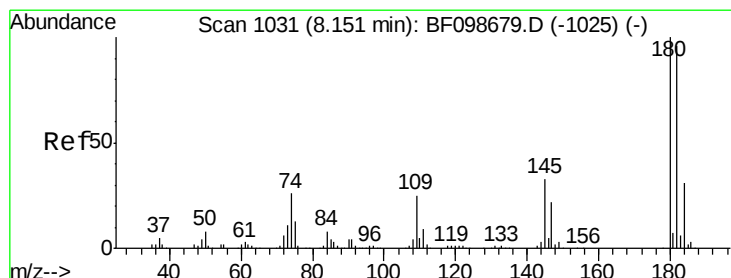
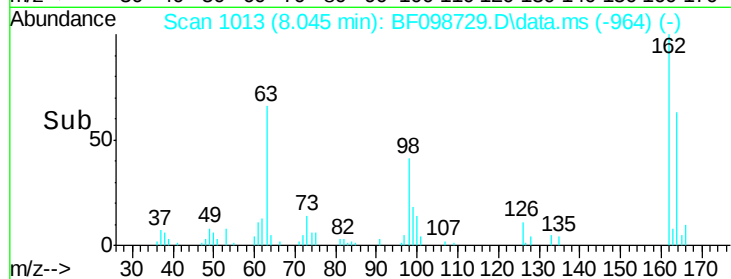
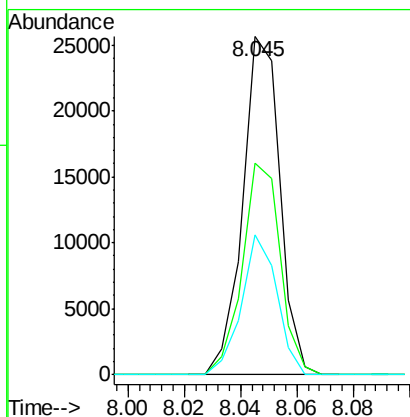
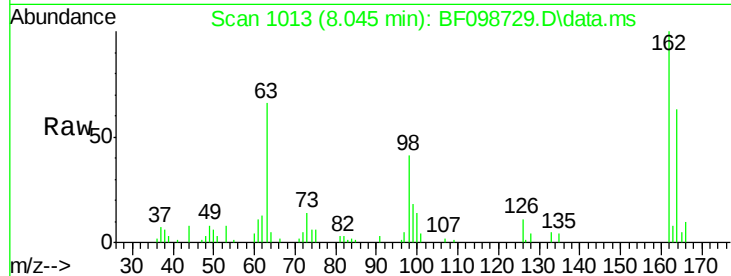




#29
 2,4-Dichlorophenol
 Concen: 2.69 ng
 RT: 8.045 min Scan# 1015
 Delta R.T. -0.012 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

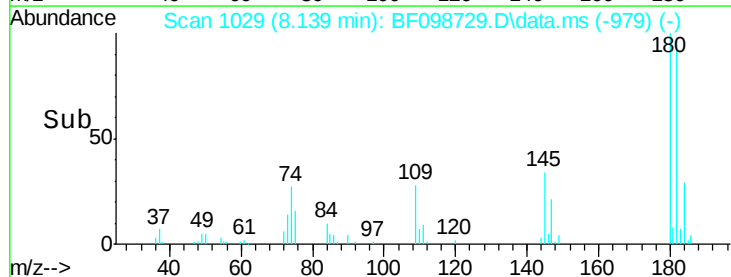
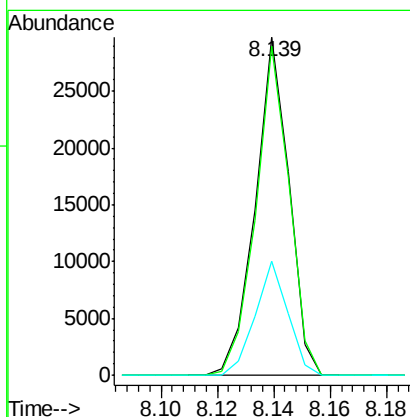
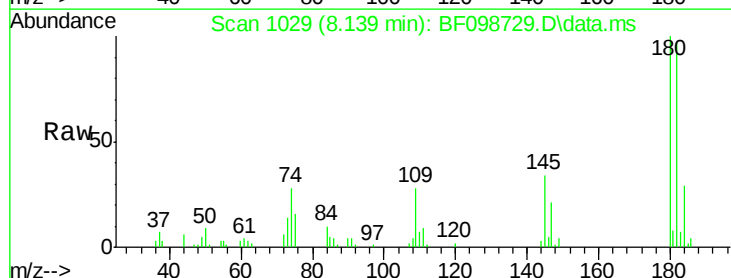
Instrument :
 BNA_F
 ClientSampleId :

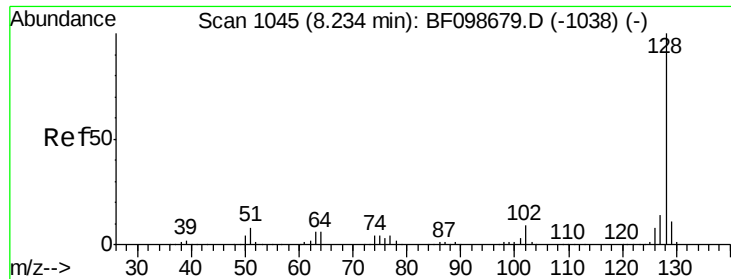
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	41.4	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.81 ng
 RT: 8.139 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.8	115.2
145	33.8	26.5	39.7

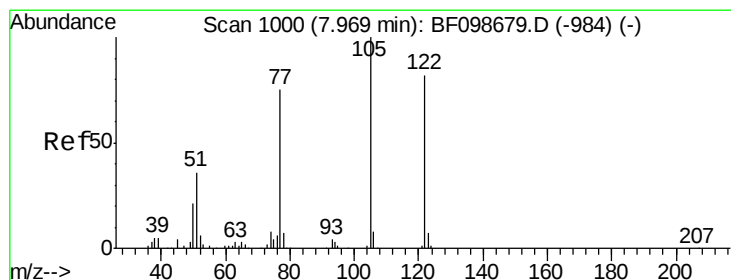
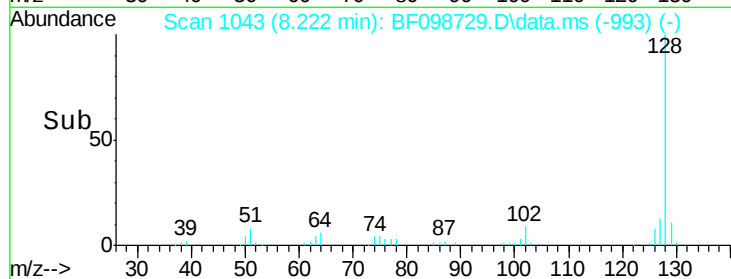
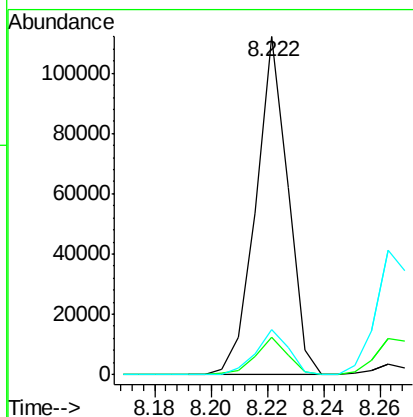
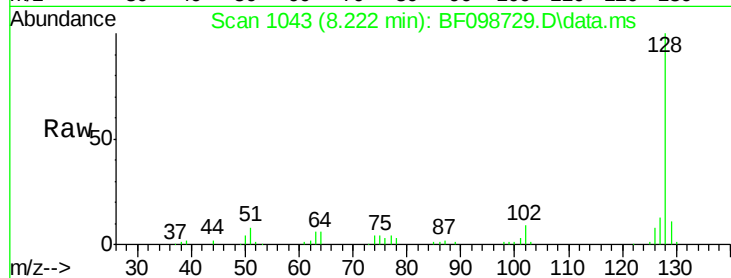




#31
Naphthalene
Concen: 2.91 ng
RT: 8.222 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

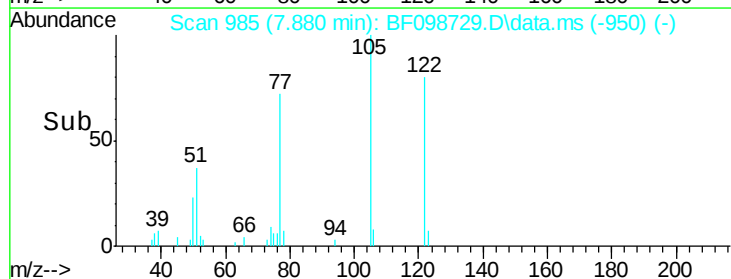
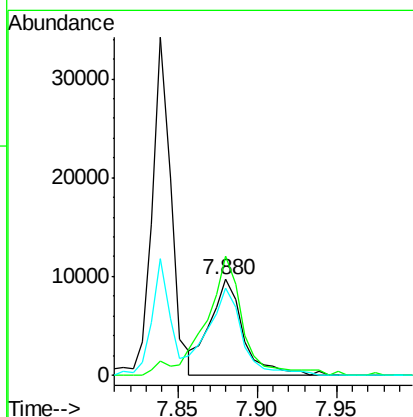
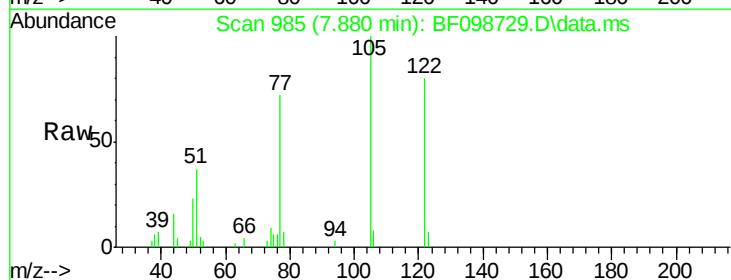
Instrument :
BNA_F
ClientSampleId :

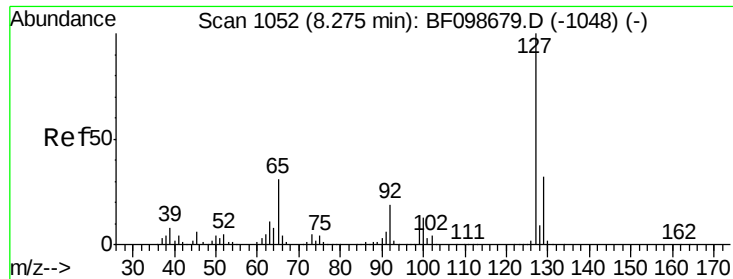
Tot Ion:128 Resp: 88244
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 2.66 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.094 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion:122 Resp: 14346
Ion Ratio Lower Upper
122 100
105 125.1 101.1 141.1
77 90.7 70.7 110.7

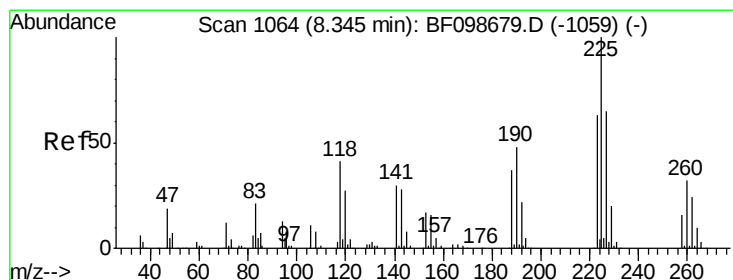
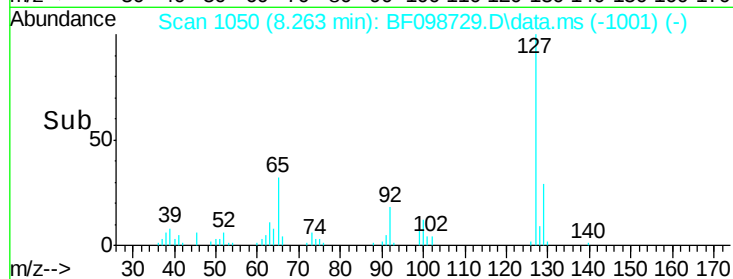
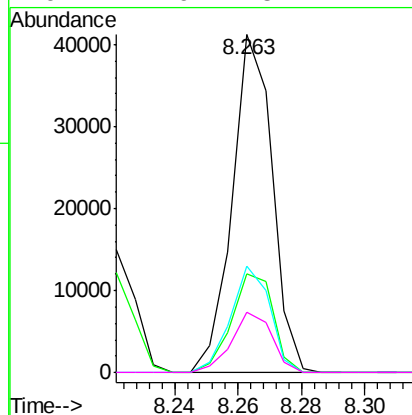
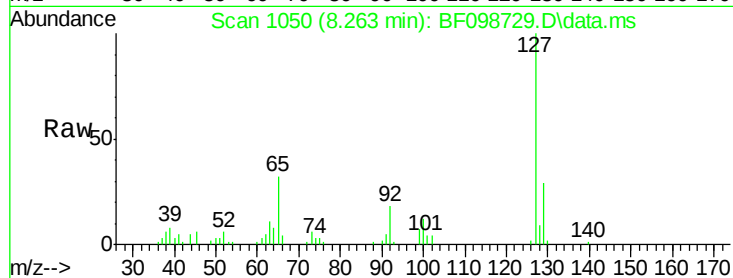




#33
4-Chloroaniline
Concen: 2.84 ng
RT: 8.263 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

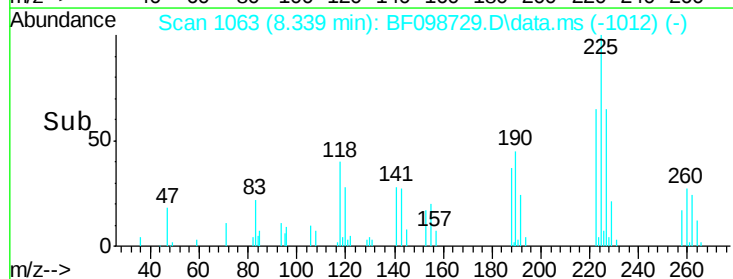
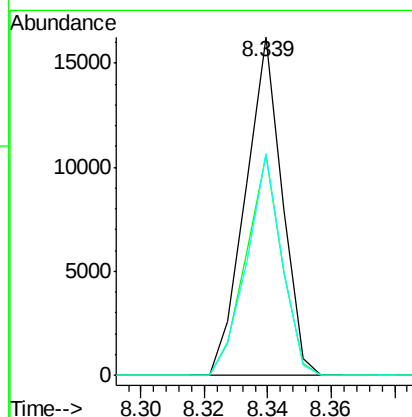
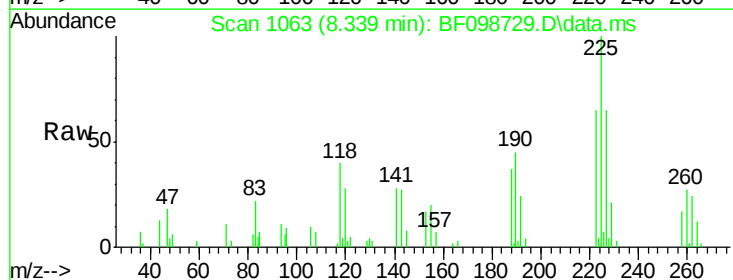
Instrument :
BNA_F
ClientSampleId :

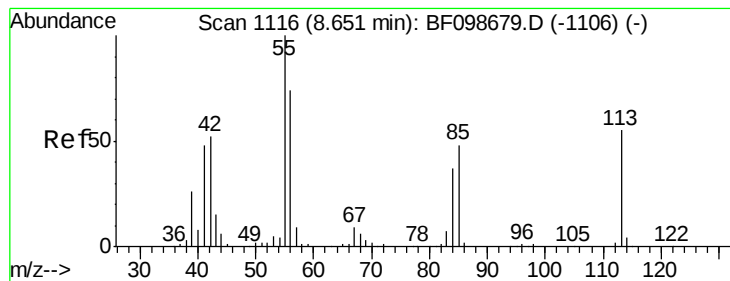
Tot Ion:	127	Resp:	35793
Ion	Ratio	Lower	Upper
127	100		
129	29.0	25.9	38.9
65	31.6	25.0	37.4
92	17.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 2.75 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion:	225	Resp:	12997
Ion	Ratio	Lower	Upper
225	100		
223	69.0	50.6	76.0
227	69.1	51.9	77.9





#35

Caprolactam

Concen: 2.76 ng

RT: 8.592 min Scan# 1116

Delta R.T. -0.059 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

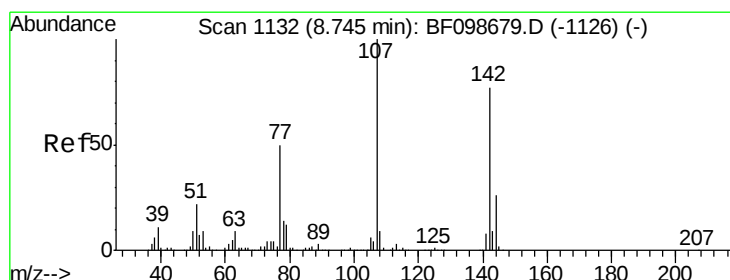
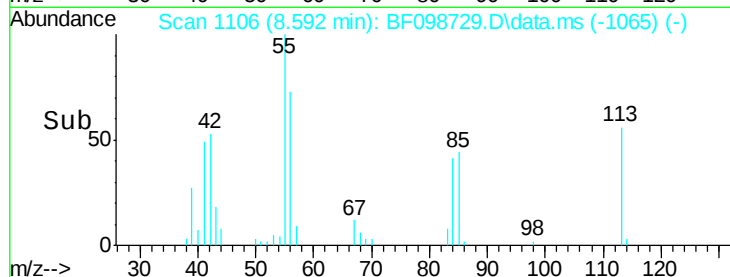
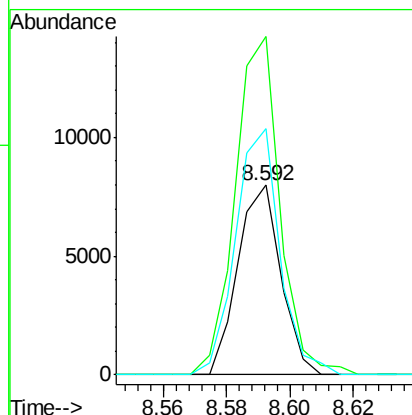
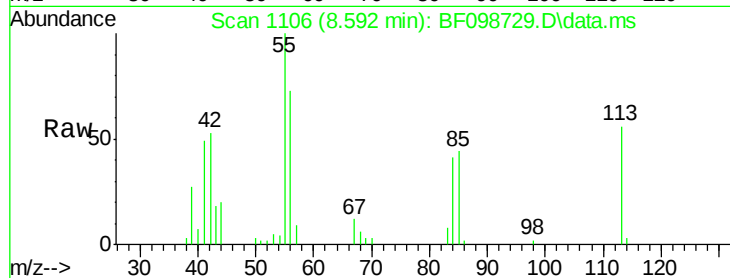
Tot Ion:113 Resp: 7478

Ion Ratio Lower Upper

113 100

55 178.9 163.3 203.3

56 130.2 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 2.76 ng

RT: 8.733 min Scan# 1130

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

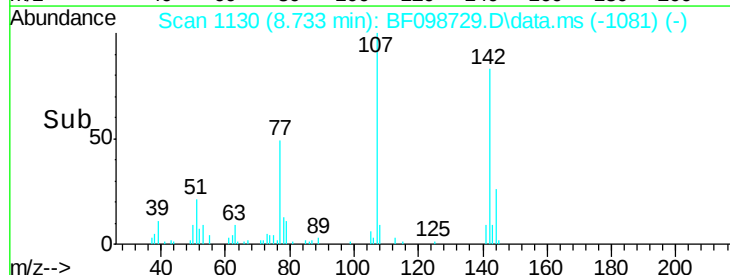
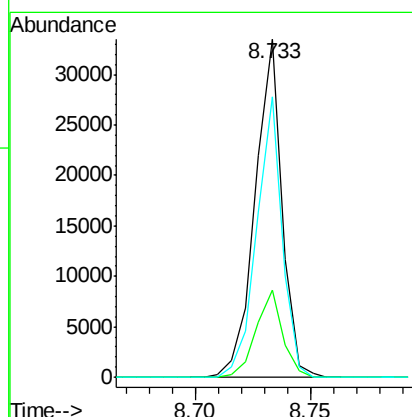
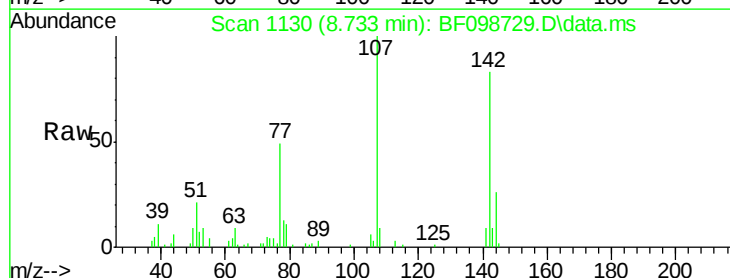
Tgt Ion:107 Resp: 27363

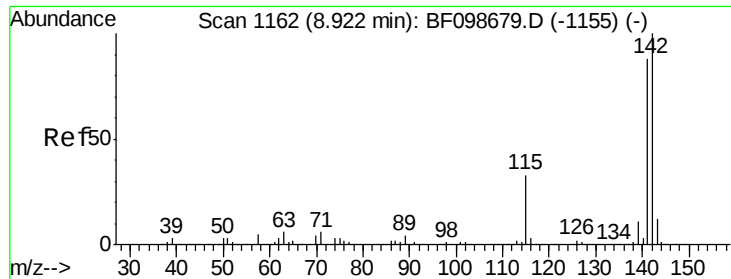
Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

142 83.0 62.0 93.0

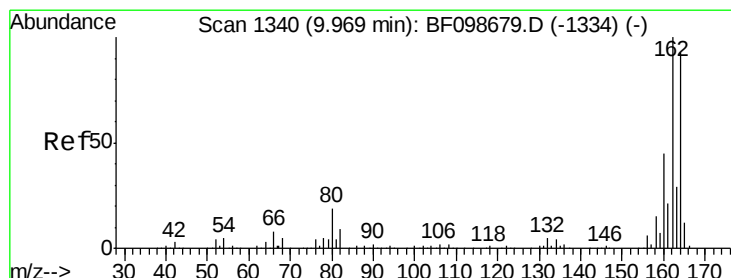
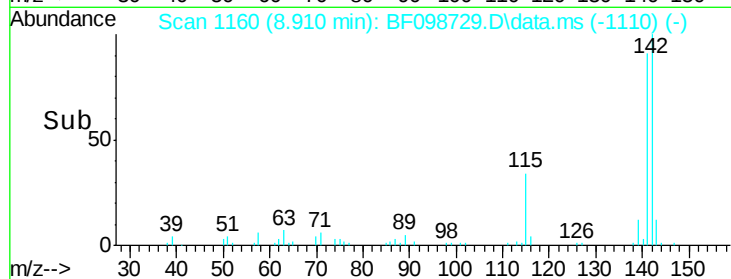
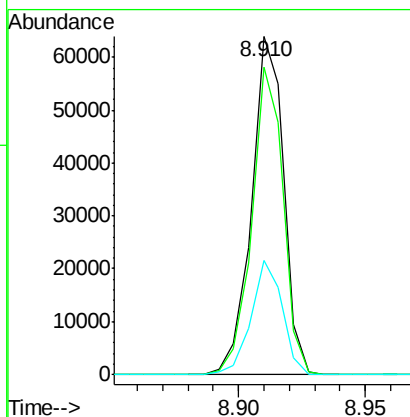
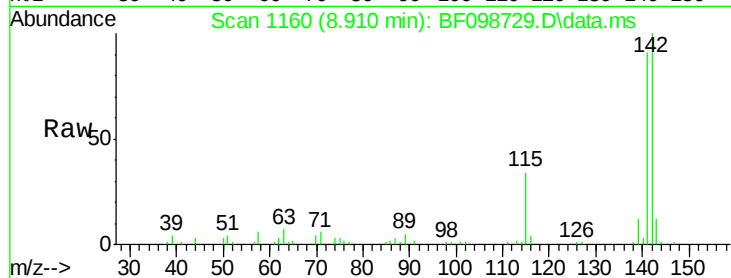




#37
2-Methylnaphthalene
Concen: 2.89 ng
RT: 8.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

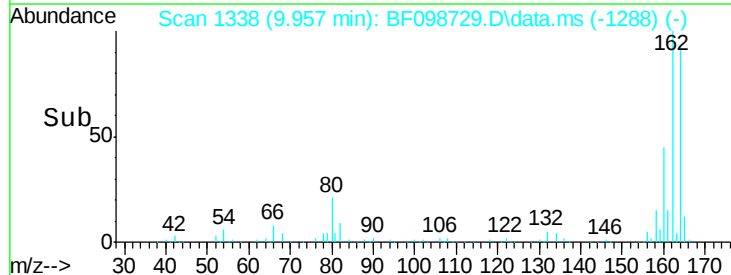
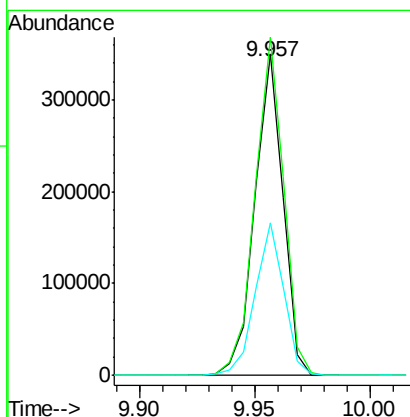
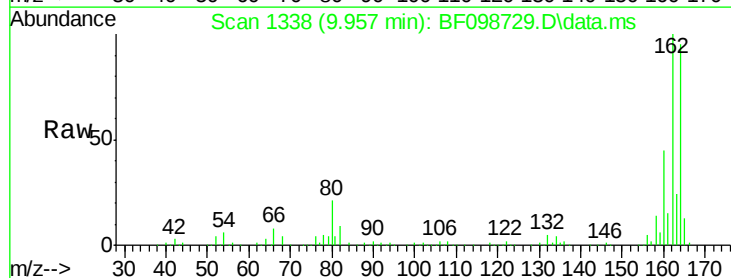
Instrument :
BNA_F
ClientSampleId :

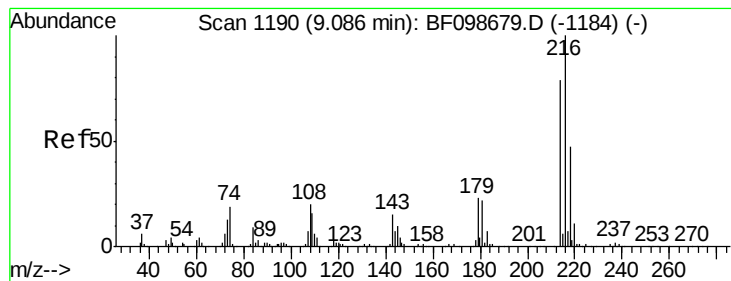
Tot Ion:142 Resp: 56388
Ion Ratio Lower Upper
142 100
141 91.0 70.8 106.2
115 33.8 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion:164 Resp: 298627
Ion Ratio Lower Upper
164 100
162 105.2 86.1 129.1
160 47.5 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.92 ng

RT: 9.074 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 25785

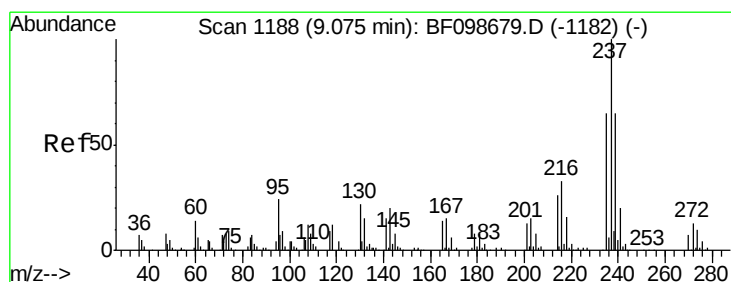
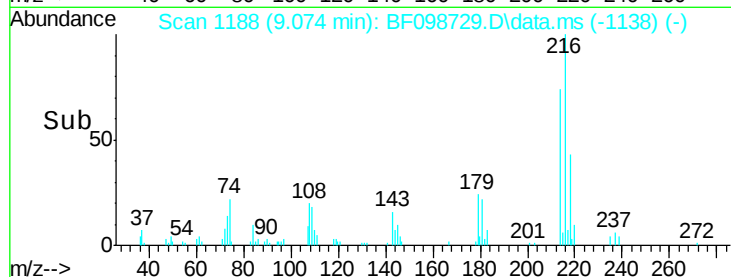
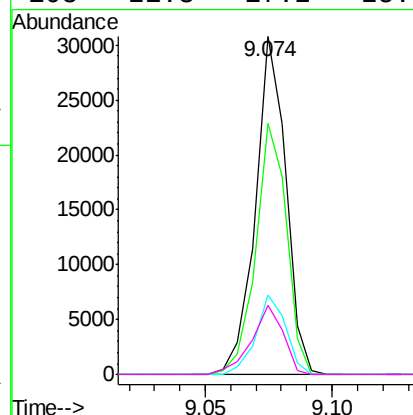
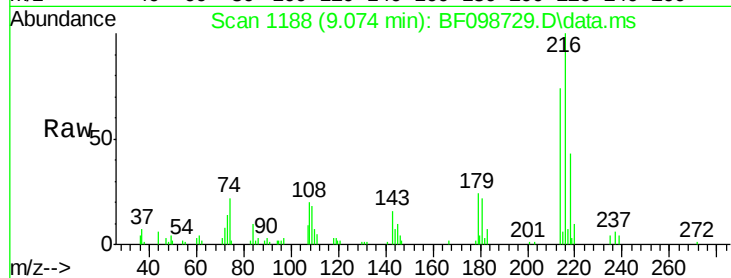
Ion Ratio Lower Upper

216 100

214 75.0 63.0 94.4

179 23.2 18.1 27.1

108 21.3 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 2.50 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

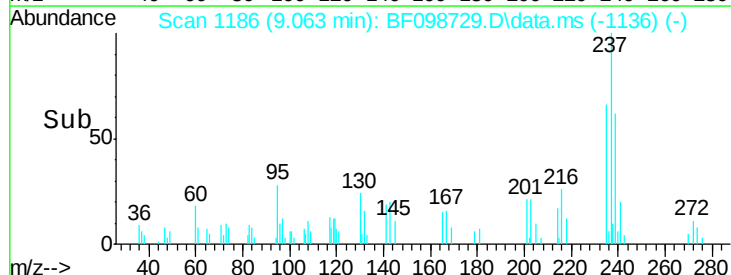
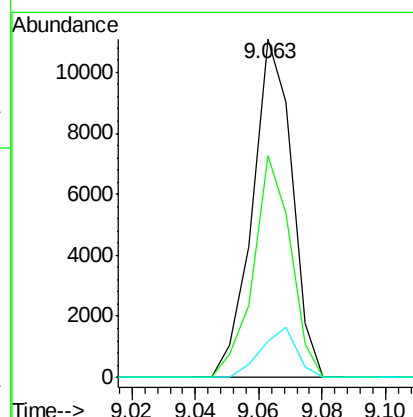
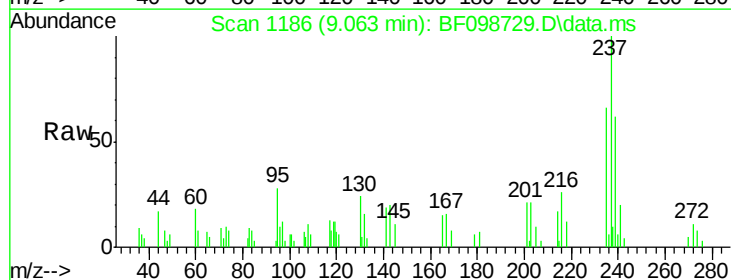
Tgt Ion:237 Resp: 9595

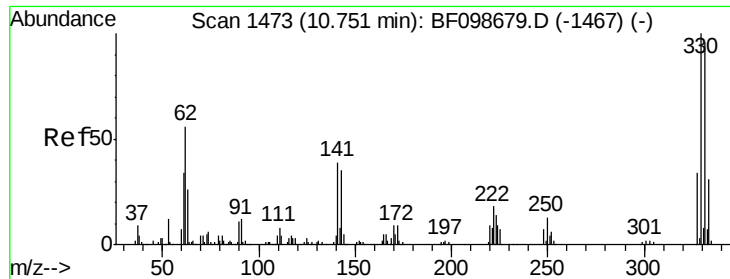
Ion Ratio Lower Upper

237 100

235 65.6 44.8 84.8

272 10.7 0.0 33.3





#41

2,4,6-Tribromophenol

Concen: 4.73 ng

RT: 10.739 min Scan# 14

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

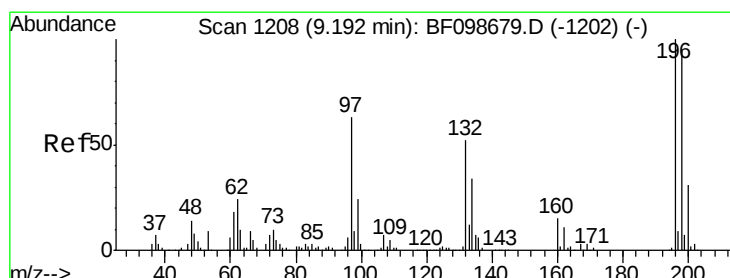
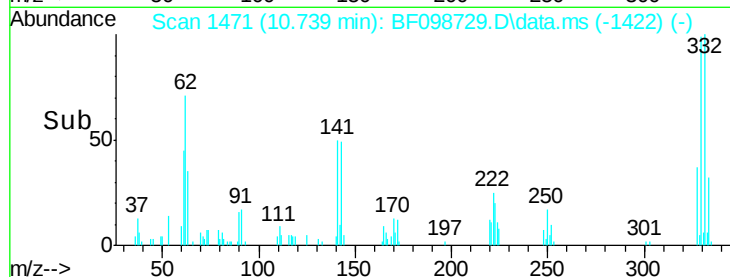
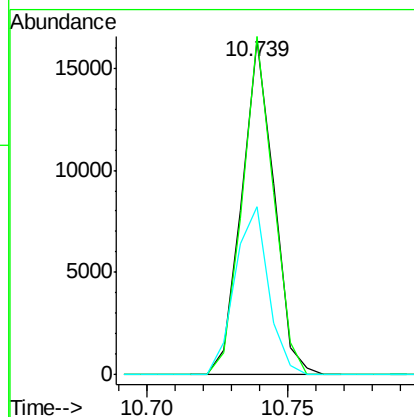
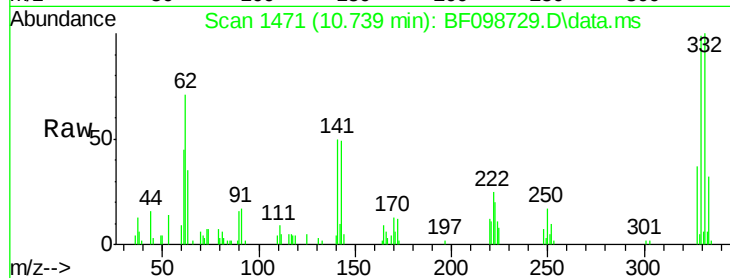
Tot Ion:330 Resp: 12914

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

141 52.4 29.9 44.9#



#42

2,4,6-Trichlorophenol

Concen: 2.72 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

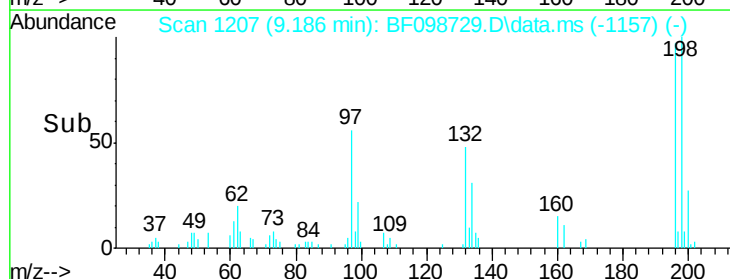
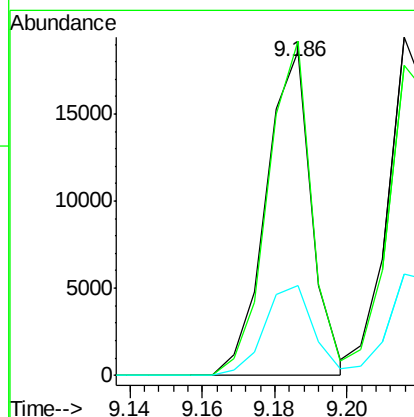
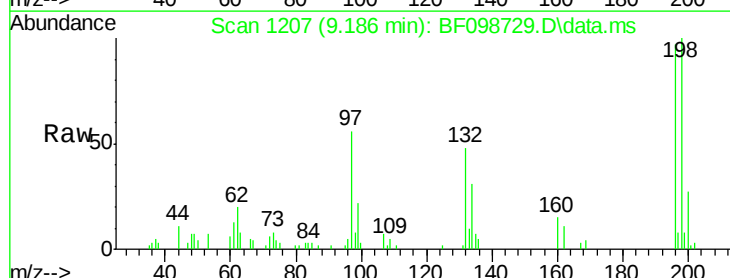
Tgt Ion:196 Resp: 16191

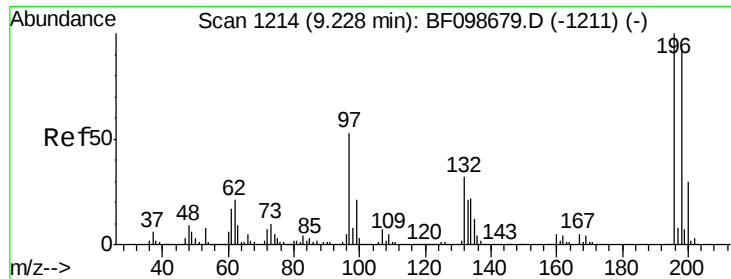
Ion Ratio Lower Upper

196 100

198 103.5 75.7 113.5

200 27.9 24.5 36.7

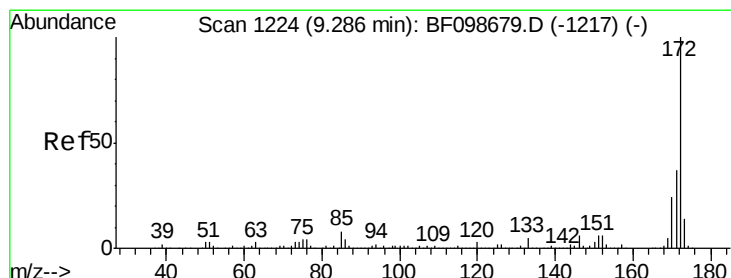
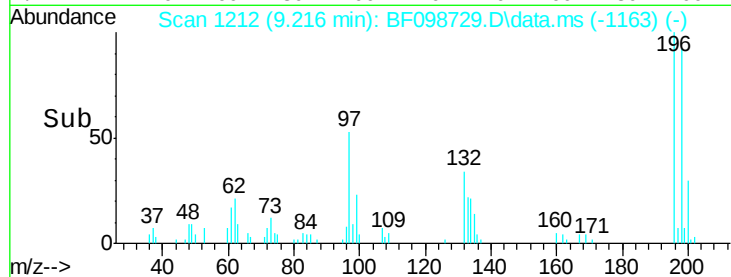
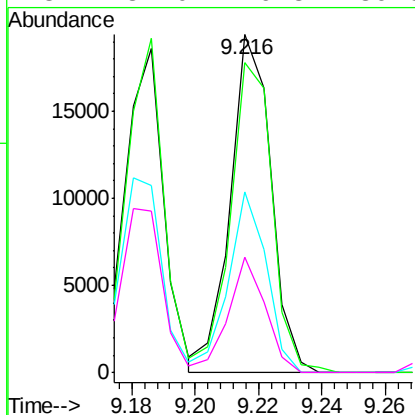
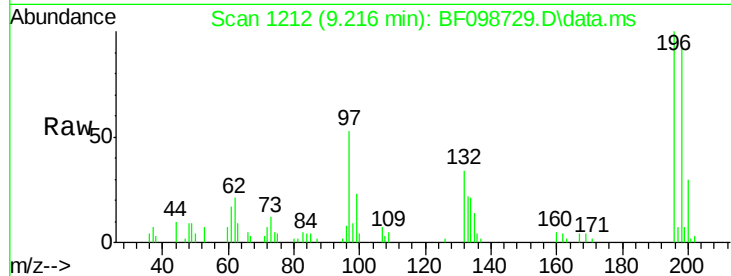




#43
 2,4,5-Trichlorophenol
 Concen: 2.81 ng
 RT: 9.216 min Scan# 1214
 Delta R.T. -0.012 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

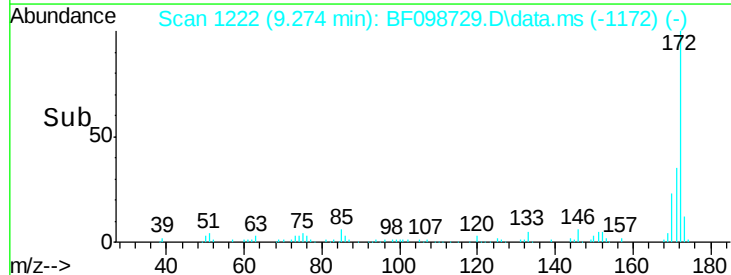
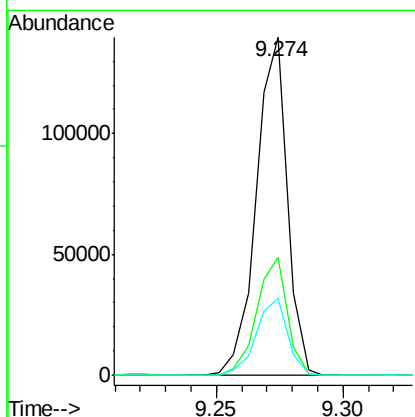
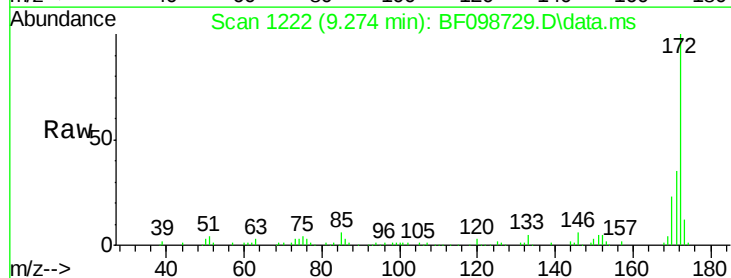
Instrument :
 BNA_F
 ClientSampled :

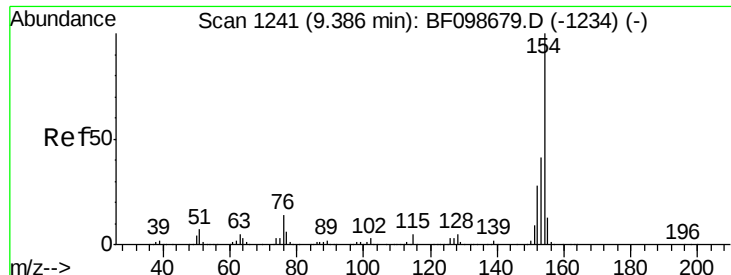
Tot Ion:	196	Resp:	17139
Ion Ratio	Lower	Upper	
196	100		
198	91.6	74.6	112.0
97	53.3	42.9	64.3
132	34.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 6.33 ng
 RT: 9.274 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion:	172	Resp:	118802
Ion Ratio	Lower	Upper	
172	100		
171	34.9	29.7	44.5
170	22.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 3.03 ng

RT: 9.374 min Scan# 12

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampled :

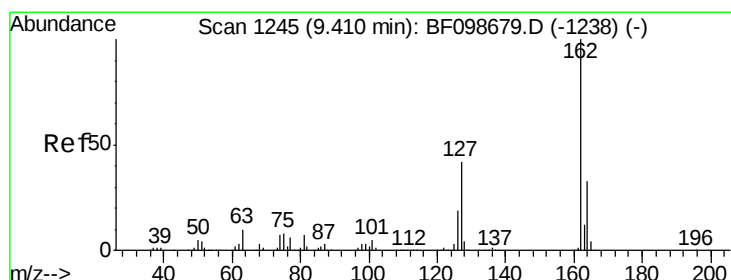
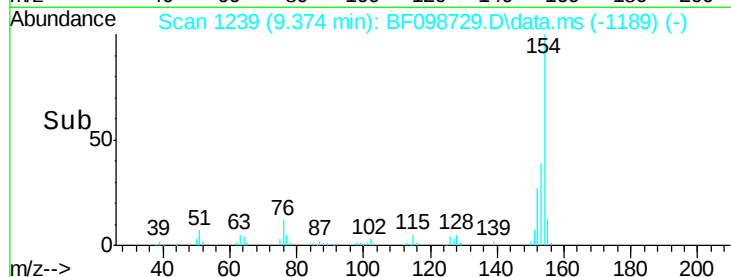
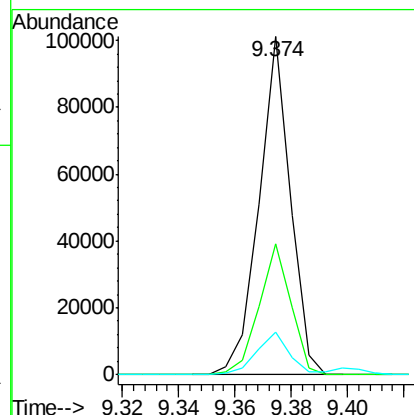
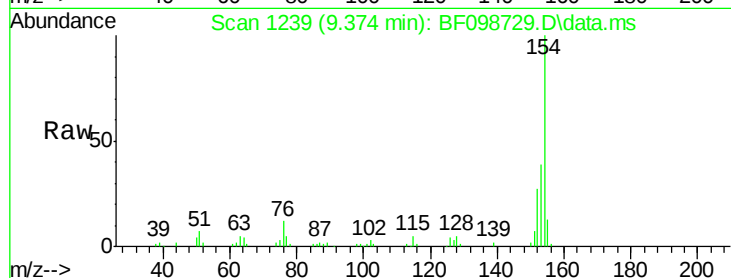
Tot Ion:154 Resp: 77615

Ion Ratio Lower Upper

154 100

153 38.8 21.3 61.3

76 12.5 0.0 34.0



#46

2-Chloronaphthalene

Concen: 2.86 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

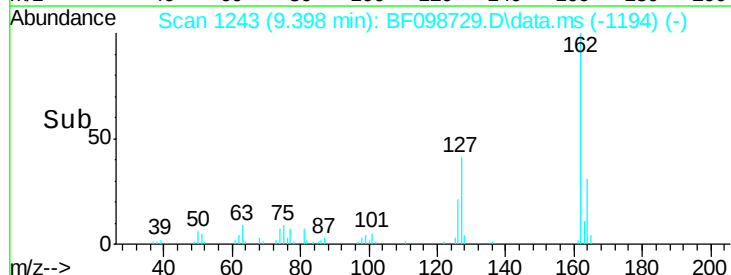
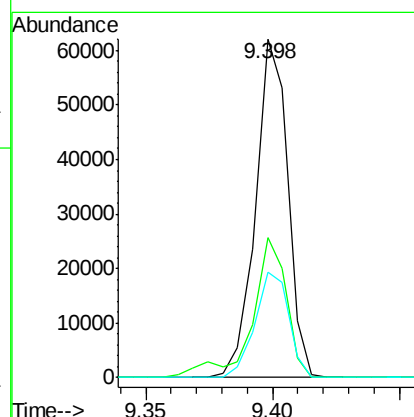
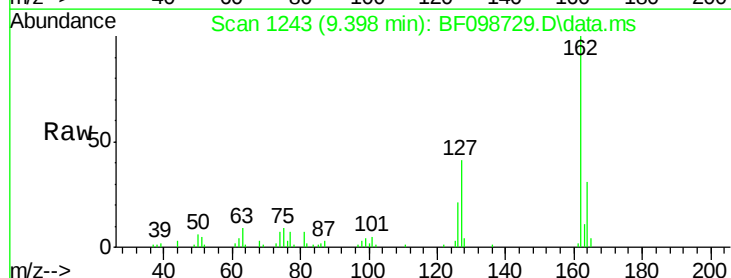
Tgt Ion:162 Resp: 55050

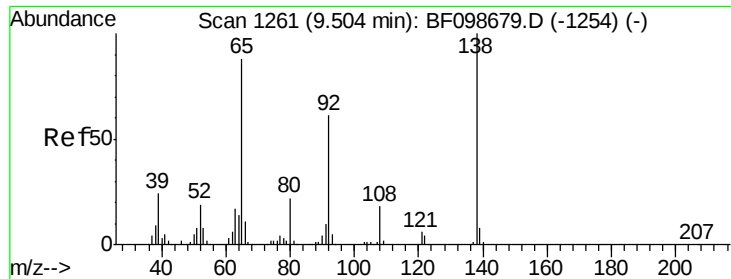
Ion Ratio Lower Upper

162 100

127 41.4 33.9 50.9

164 31.2 26.5 39.7

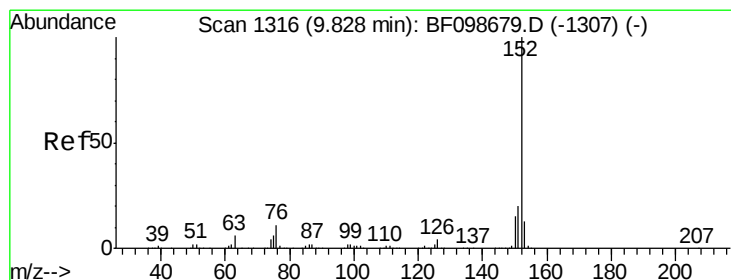
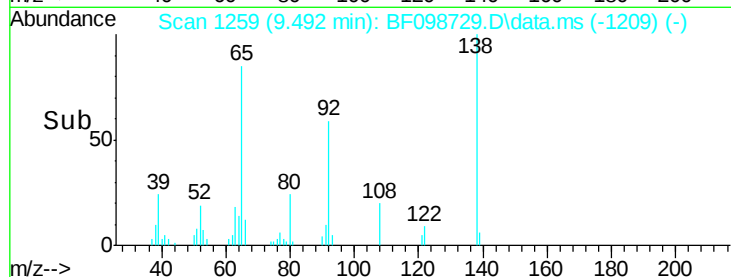
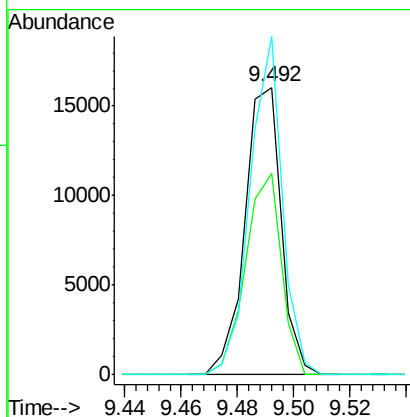
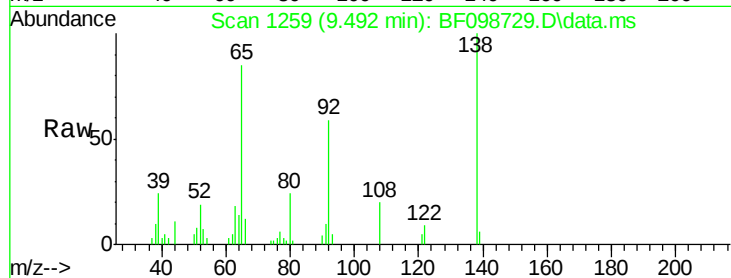




#47
2-Nitroaniline
Concen: 2.66 ng
RT: 9.492 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

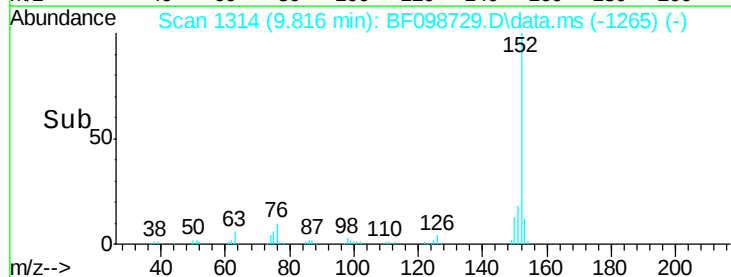
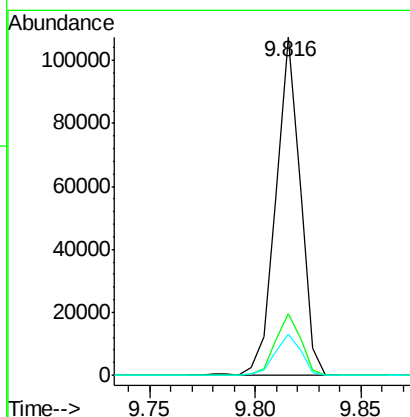
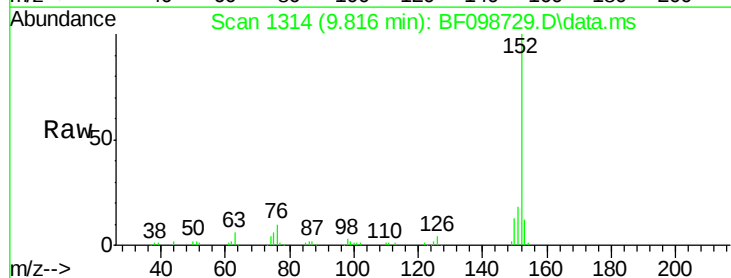
Instrument :
BNA_F
ClientSampleId :

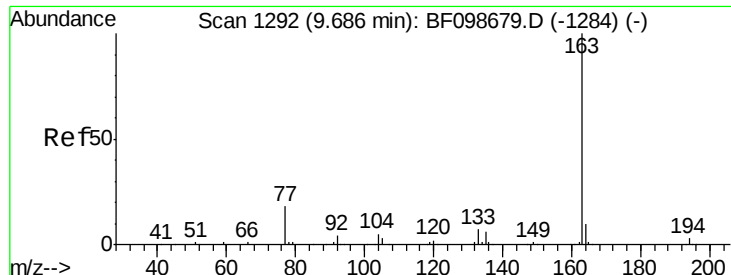
Tot Ion: 65 Resp: 14354
Ion Ratio Lower Upper
65 100
92 69.9 55.8 83.6
138 117.8 91.2 136.8



#48
Acenaphthylene
Concen: 2.92 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion: 152 Resp: 86424
Ion Ratio Lower Upper
152 100
151 18.2 16.3 24.5
153 12.2 10.7 16.1





#49

Dimethylphthalate

Concen: 2.85 ng

RT: 9.663 min Scan# 12

Delta R.T. -0.018 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

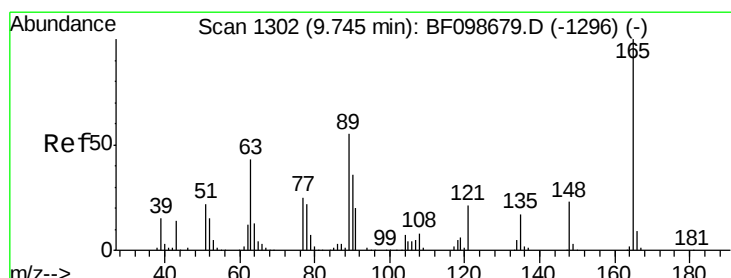
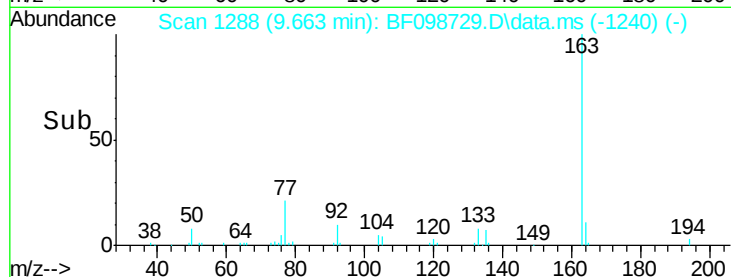
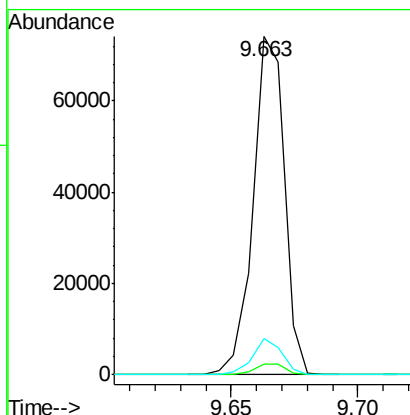
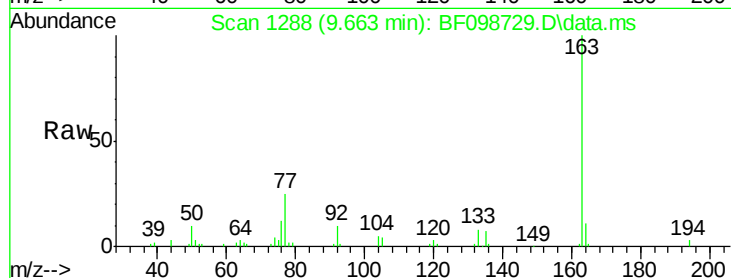
Tot Ion:163 Resp: 63713

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

164 10.8 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 2.72 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

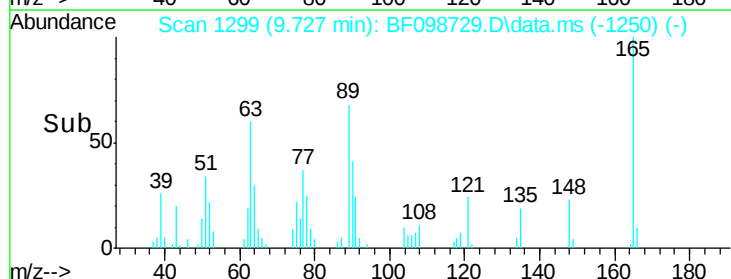
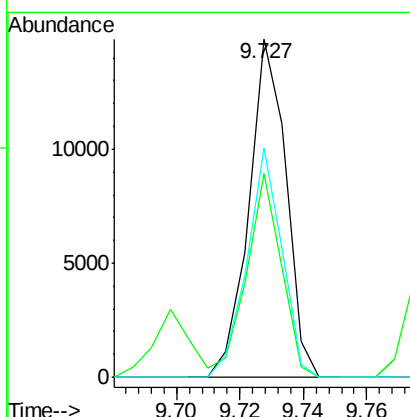
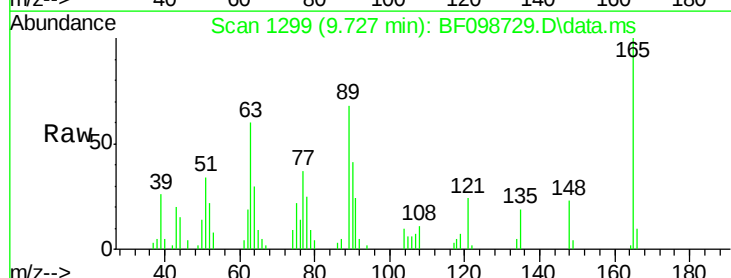
Tgt Ion:165 Resp: 12038

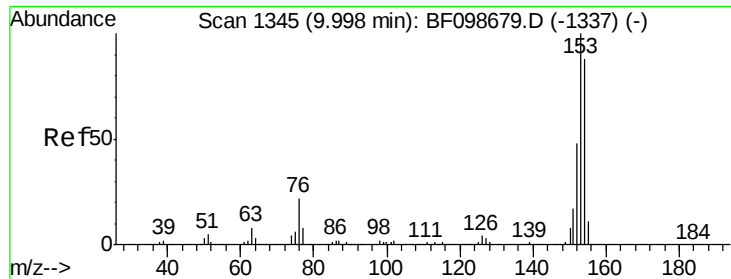
Ion Ratio Lower Upper

165 100

63 60.3 44.7 67.1

89 67.7 44.0 66.0#





#51

Acenaphthene

Concen: 2.97 ng

RT: 9.986 min Scan# 13

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

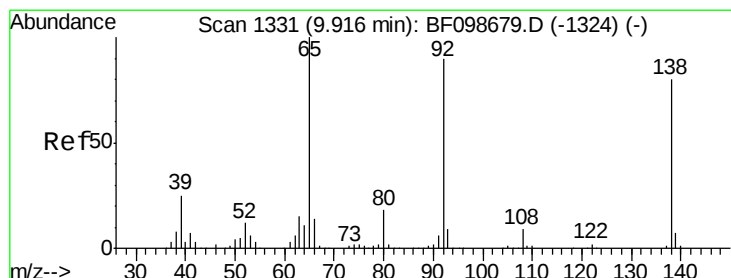
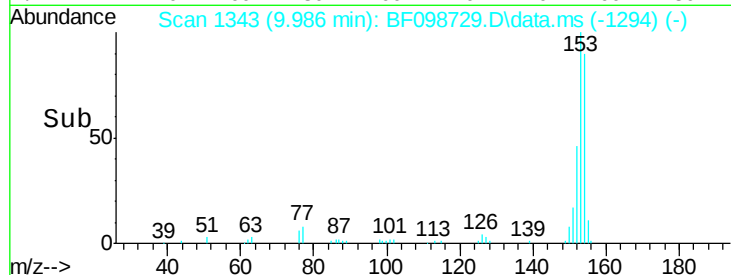
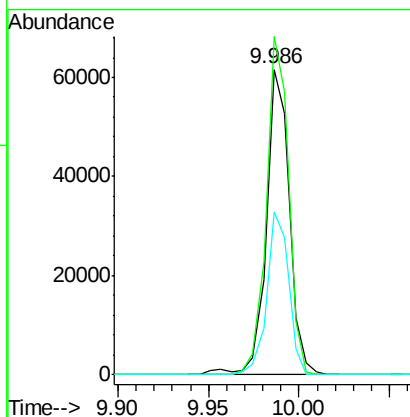
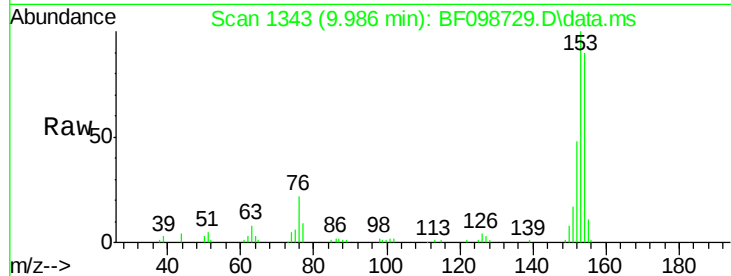
Tot Ion:154 Resp: 54524

Ion Ratio Lower Upper

154 100

153 110.9 91.2 136.8

152 53.5 43.8 65.8



#52

3-Nitroaniline

Concen: 2.66 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

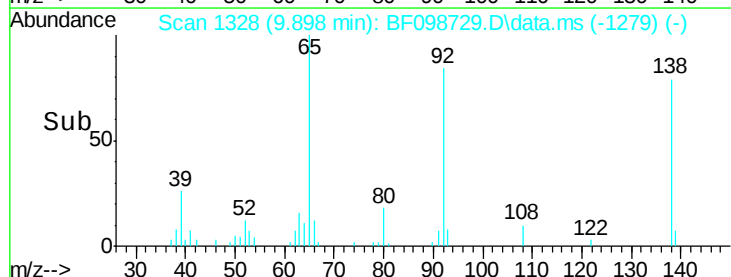
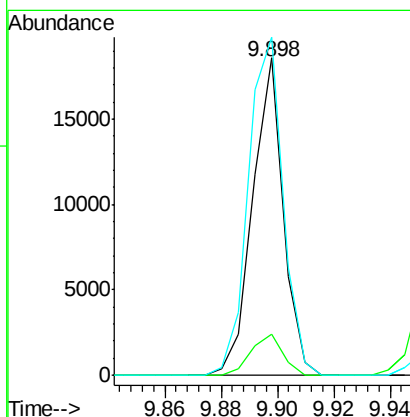
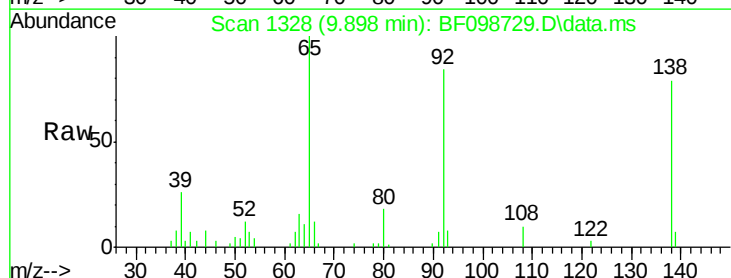
Tgt Ion:138 Resp: 14018

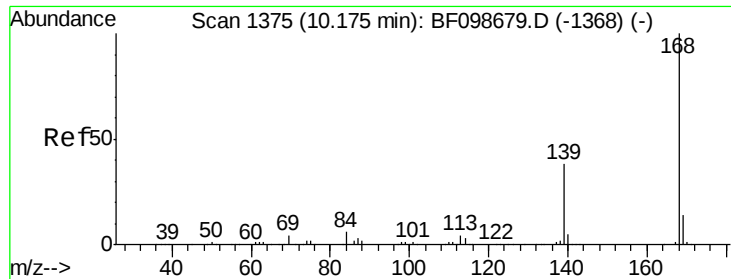
Ion Ratio Lower Upper

138 100

108 12.9 9.4 14.0

92 106.5 89.4 134.2

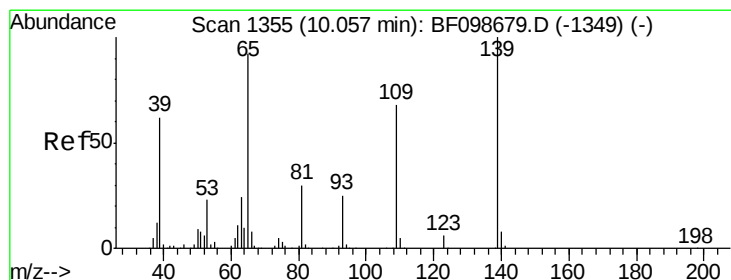
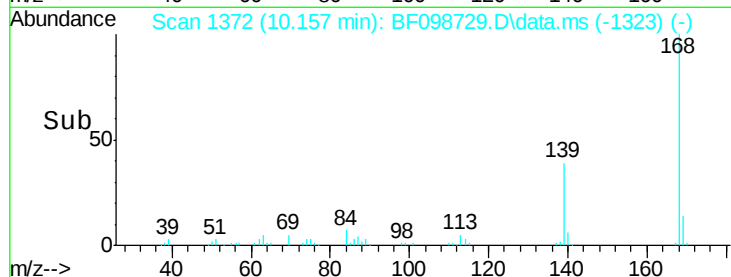
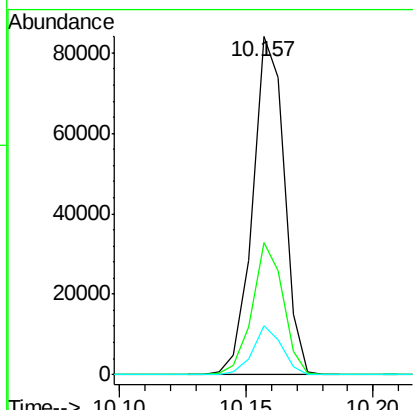
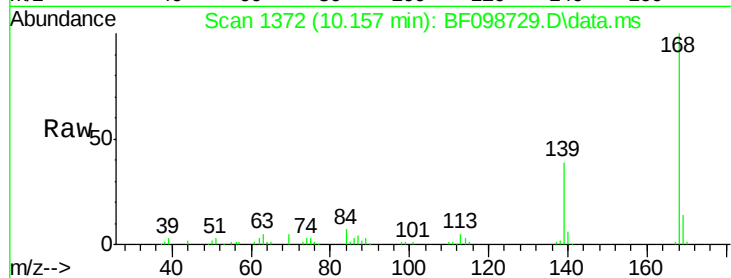




#54
Dibenzenofuran
Concen: 2.92 ng
RT: 10.157 min Scan# 1375
Delta R.T. -0.012 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

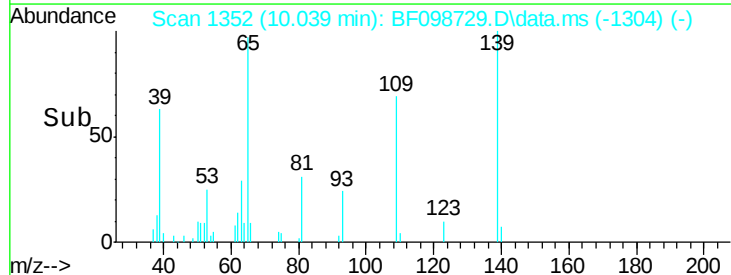
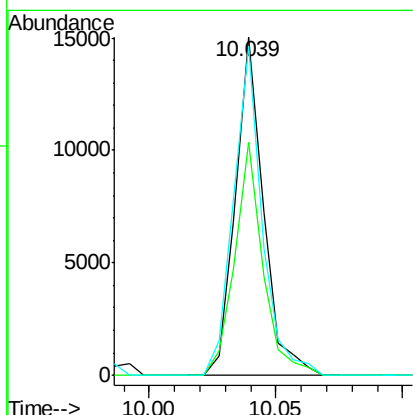
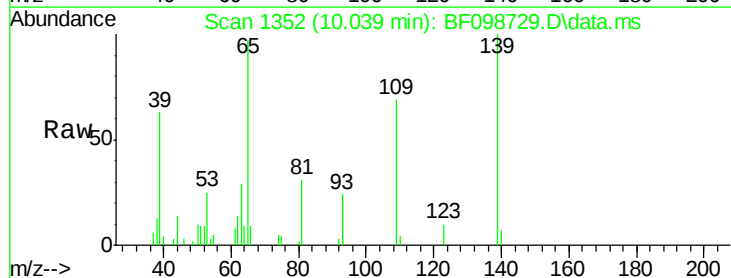
Instrument :
BNA_F
ClientSampleId :

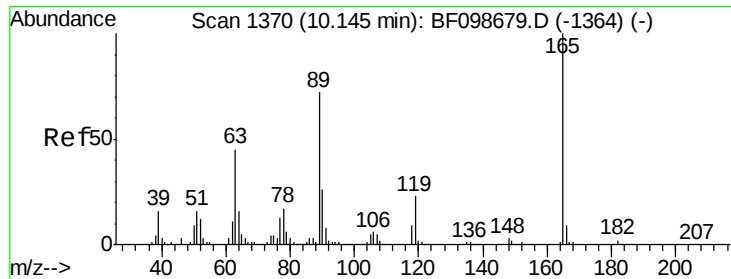
Tot Ion:168 Resp: 73294
Ion Ratio Lower Upper
168 100
139 39.2 30.1 45.1
169 14.4 10.9 16.3



#55
4-Nitrophenol
Concen: 2.51 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.018 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion:139 Resp: 11501
Ion Ratio Lower Upper
139 100
109 69.0 48.4 88.4
65 97.4 72.6 112.6

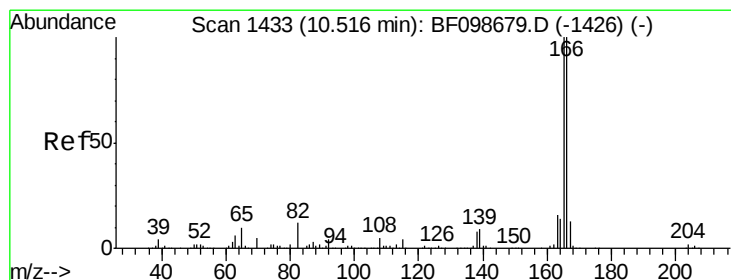
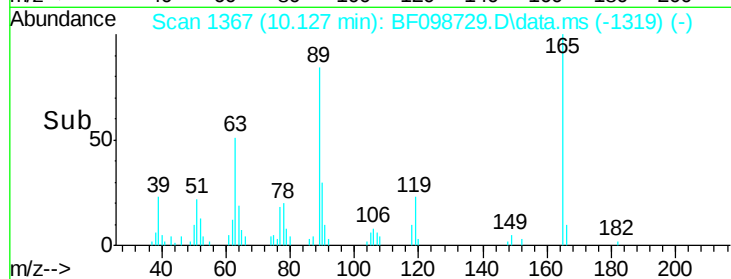
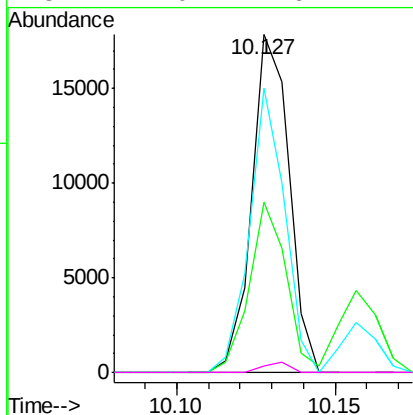
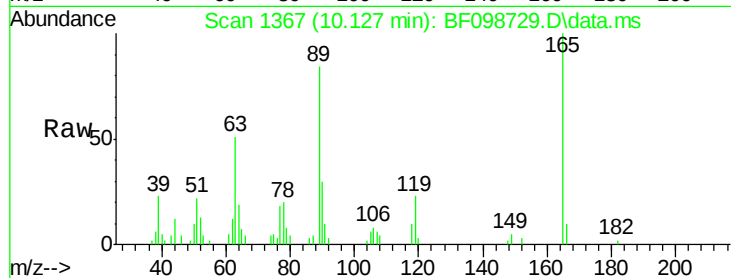




#56
2,4-Dinitrotoluene
Concen: 2.46 ng
RT: 10.127 min Scan# 1370
Delta R.T. -0.018 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

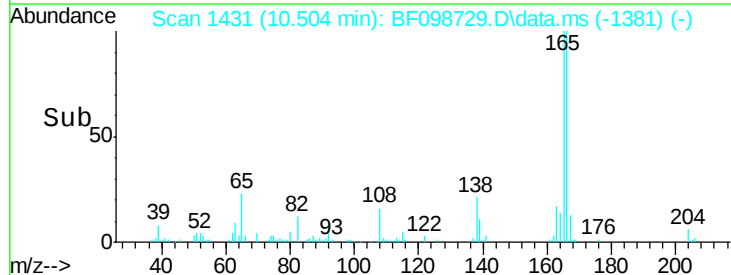
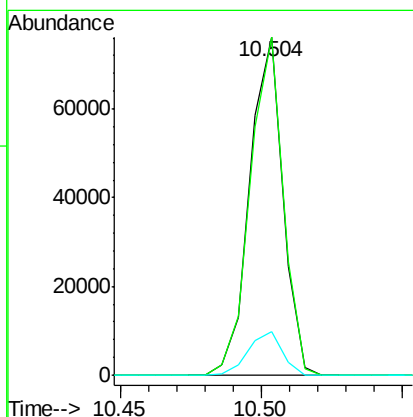
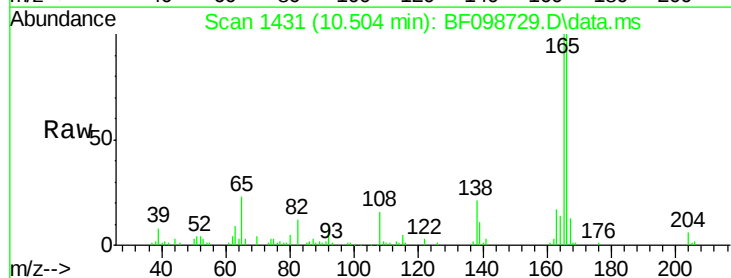
Instrument :
BNA_F
ClientSampleId :

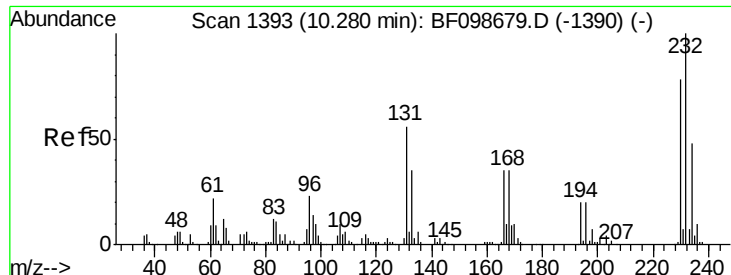
Tot Ion:	165	Resp:	14620
Ion Ratio	Lower	Upper	
165	100		
63	50.6	36.4	54.6
89	84.1	57.8	86.6
182	2.0	1.6	2.4



#57
Fluorene
Concen: 3.09 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion:	166	Resp:	62219
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.8	119.8
167	12.9	10.6	16.0

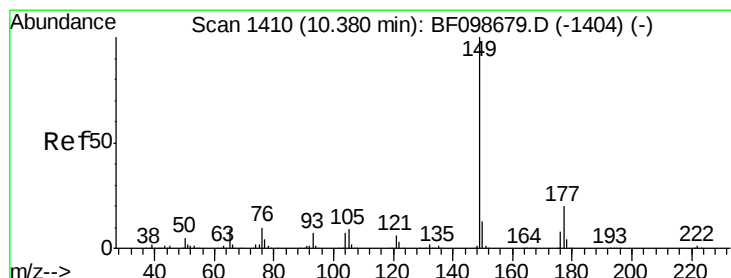
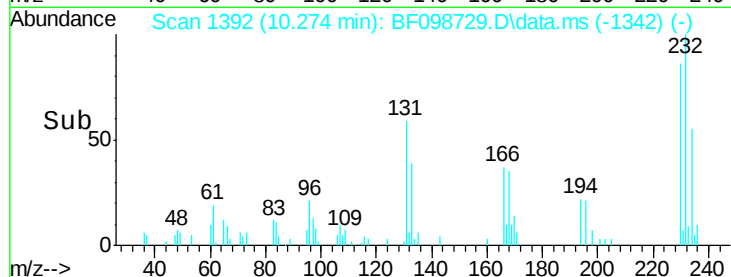
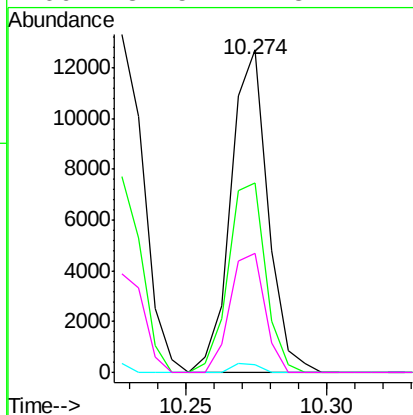
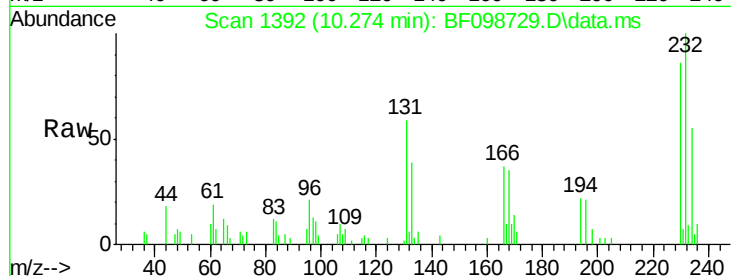




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.67 ng
 RT: 10.274 min Scan# 1393
 Delta R.T. -0.006 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

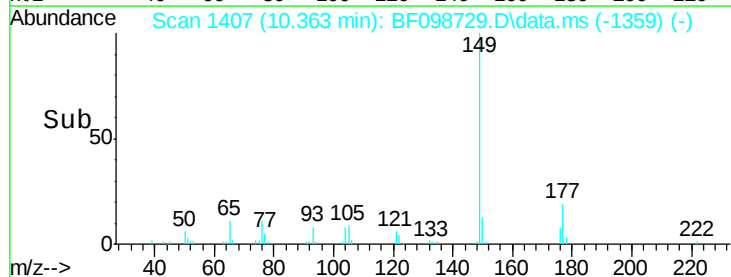
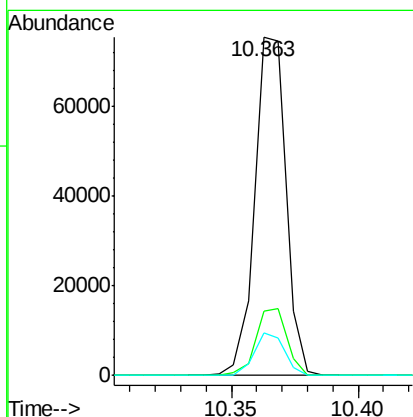
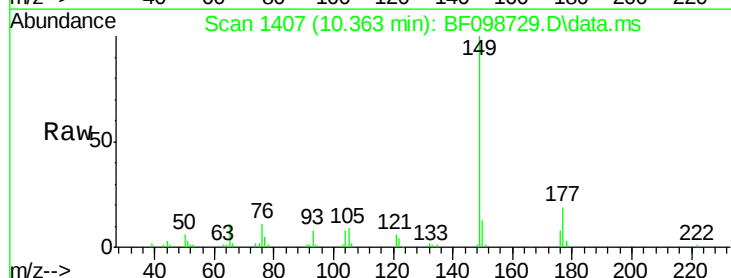
Instrument :
 BNA_F
 ClientSampleId :

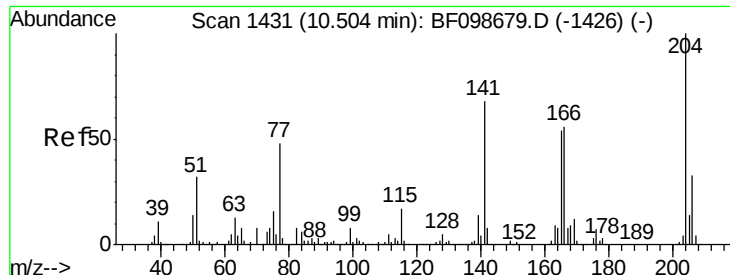
Tot Ion:	232	Resp:	11596
Ion Ratio	Lower	Upper	
232	100		
131	59.2	43.8	65.8
130	2.1	2.1	3.1
166	34.5	27.8	41.6



#59
 Diethylphthalate
 Concen: 2.97 ng
 RT: 10.363 min Scan# 1407
 Delta R.T. -0.018 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion:	149	Resp:	65092
Ion Ratio	Lower	Upper	
149	100		
177	18.9	16.1	24.1
150	12.7	10.1	15.1

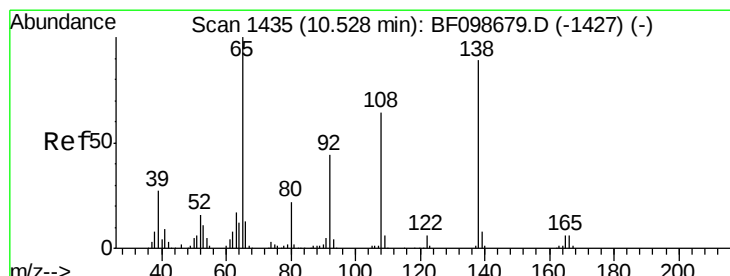
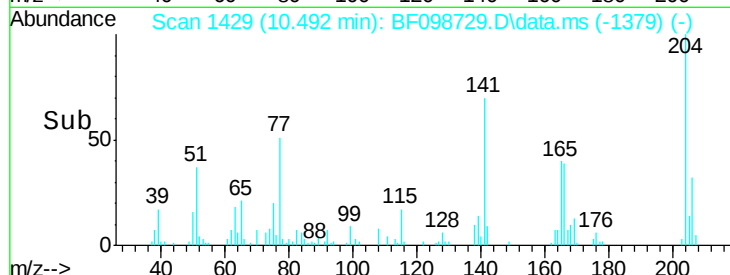
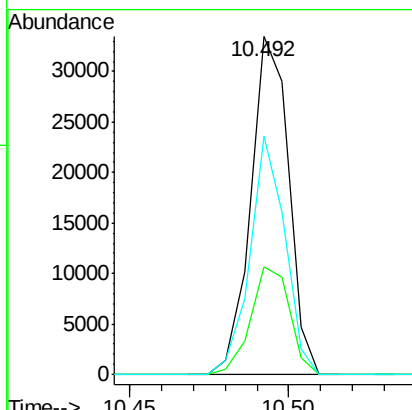
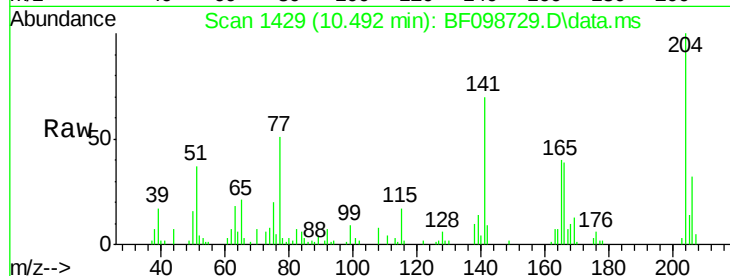




#60
 4-Chlorophenyl-phenylether
 Concen: 3.15 ng
 RT: 10.492 min Scan# 141
 Delta R.T. -0.006 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

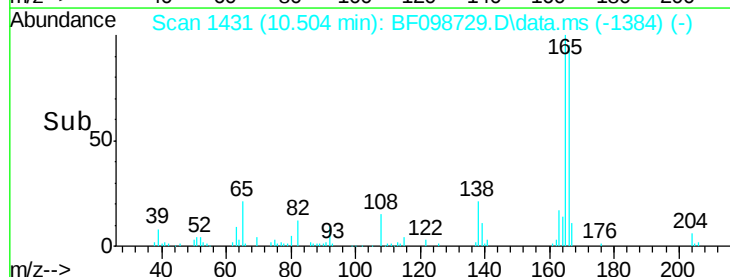
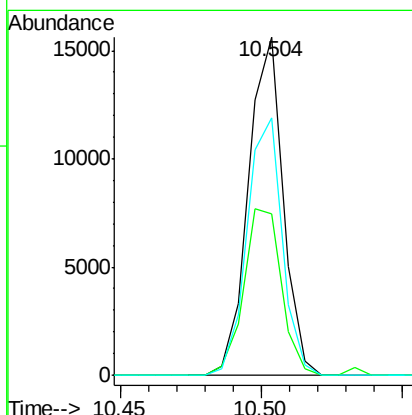
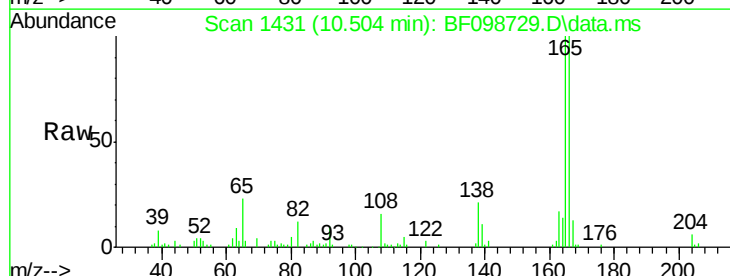
Instrument :
 BNA_F
 ClientSampled :

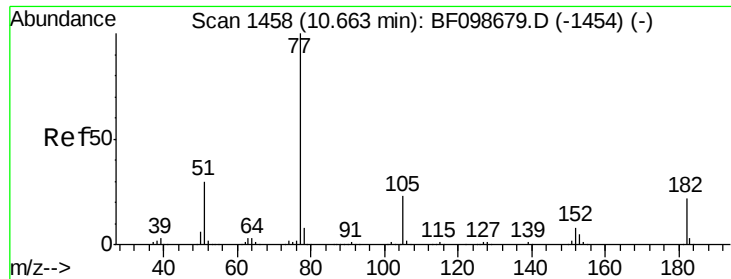
Tot Ion:204 Resp: 27786
 Ion Ratio Lower Upper
 204 100
 206 31.8 26.5 39.7
 141 70.3 54.6 81.8



#61
 4-Nitroaniline
 Concen: 2.63 ng
 RT: 10.504 min Scan# 1431
 Delta R.T. -0.024 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion:138 Resp: 13308
 Ion Ratio Lower Upper
 138 100
 92 47.8 30.2 70.2
 108 76.3 52.5 92.5





#62

Azobenzene

Concen: 2.91 ng

RT: 10.651 min Scan# 14

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 59694

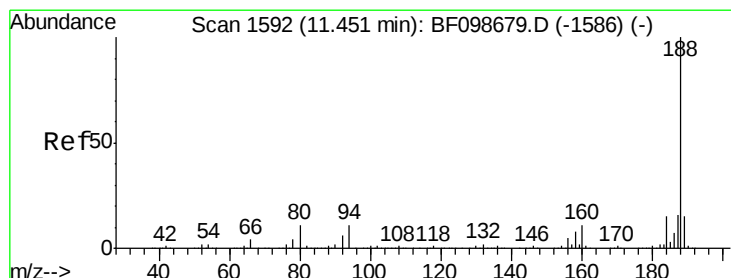
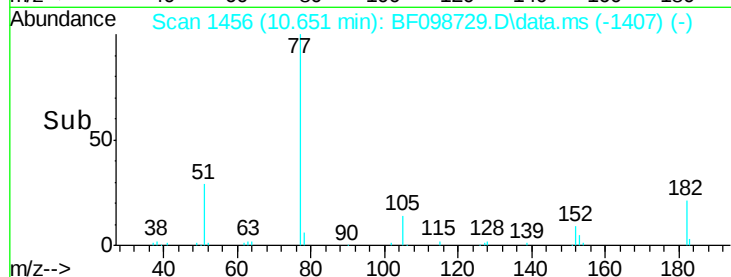
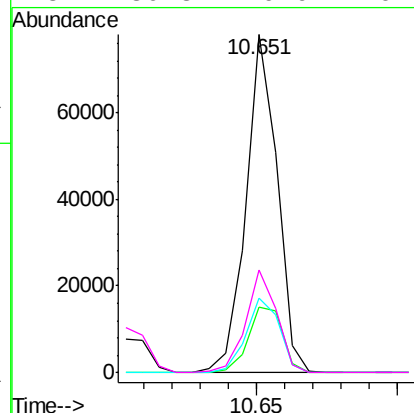
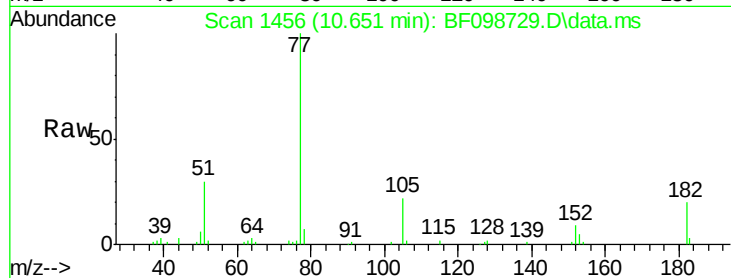
Ion Ratio Lower Upper

77 100

182 19.5 1.7 41.7

105 22.0 3.0 43.0

51 30.3 9.9 49.9



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.445 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

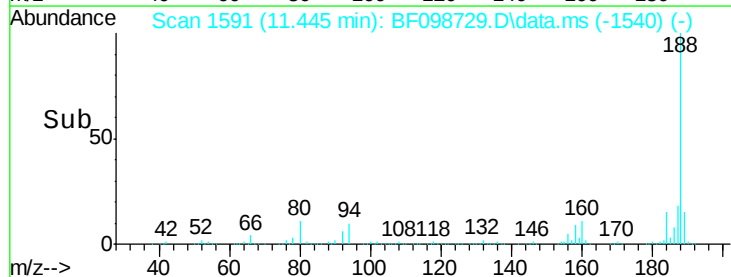
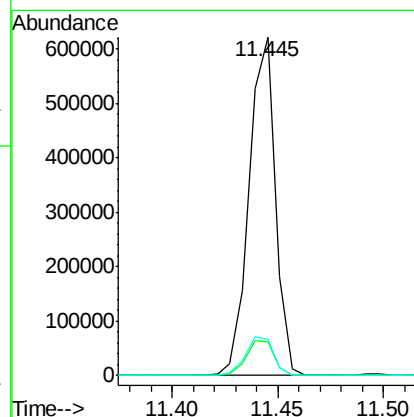
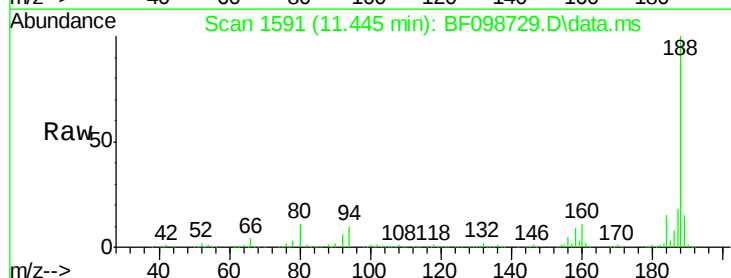
Tgt Ion: 188 Resp: 538097

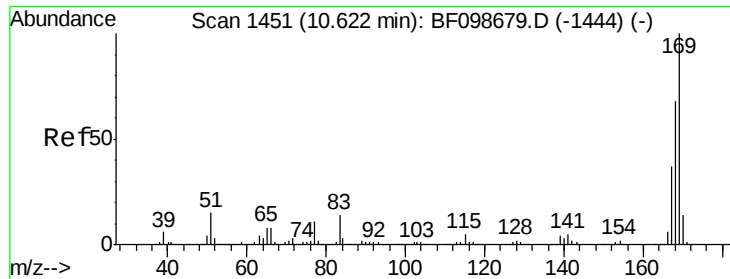
Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

80 10.7 9.2 13.8

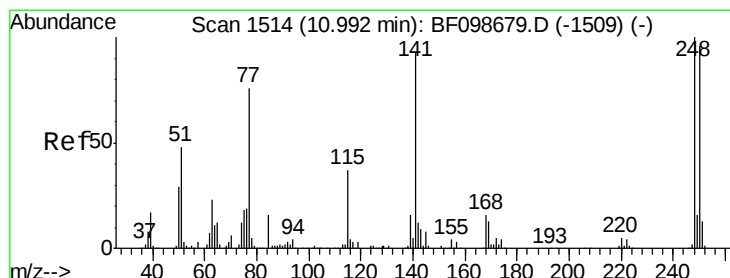
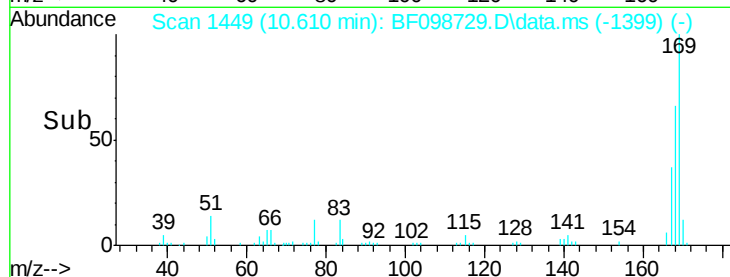
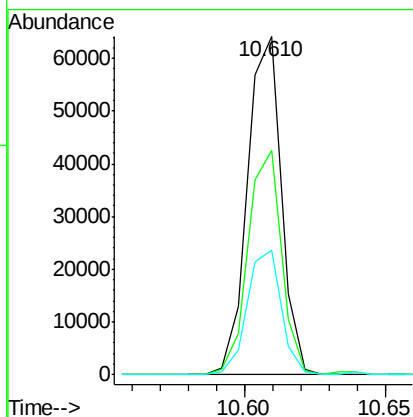
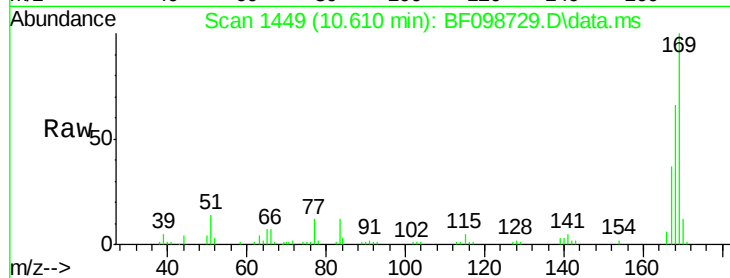




#65
 n-Nitrosodiphenylamine
 Concen: 2.89 ng
 RT: 10.610 min Scan# 1451
 Delta R.T. -0.006 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

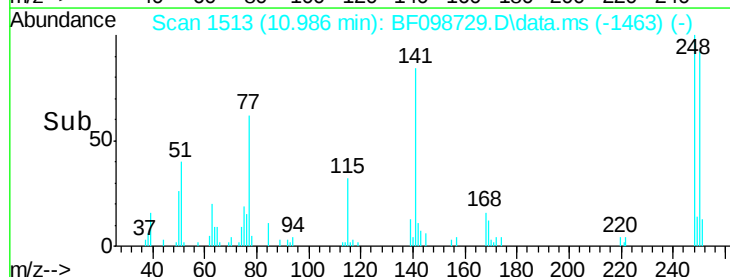
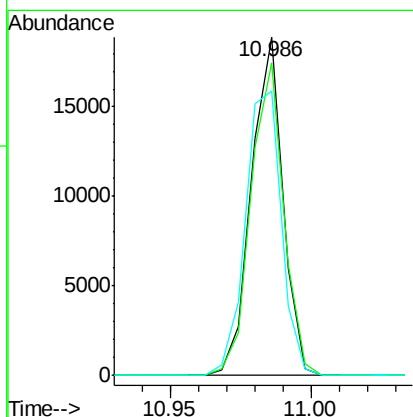
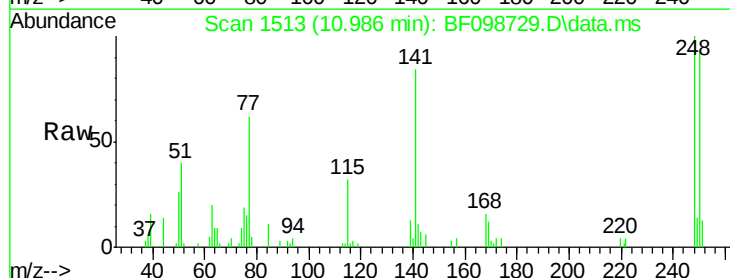
Instrument :
 BNA_F
 ClientSampleId :

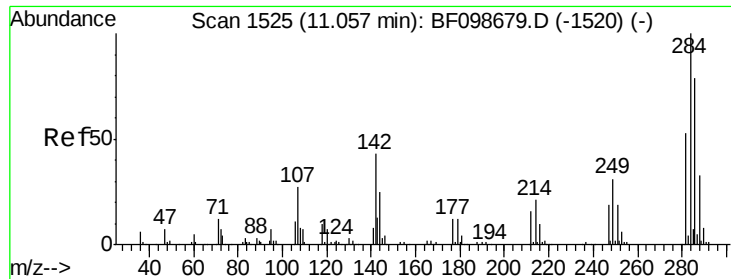
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.4	81.6
167	36.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 2.70 ng
 RT: 10.986 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.4	76.9	115.3
141	83.9	74.4	111.6

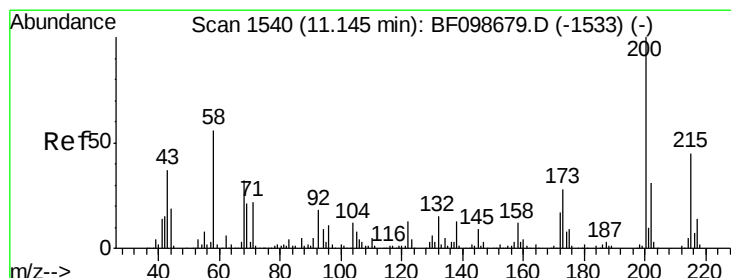
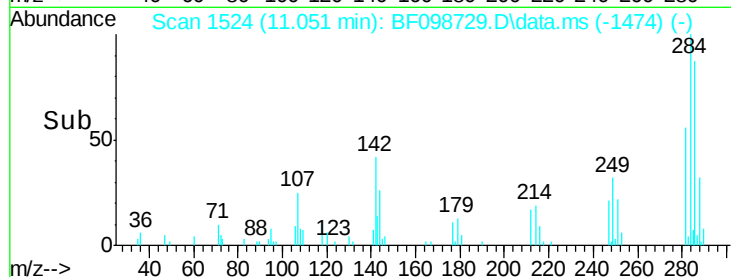
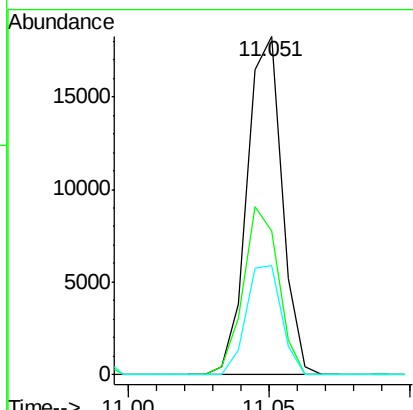
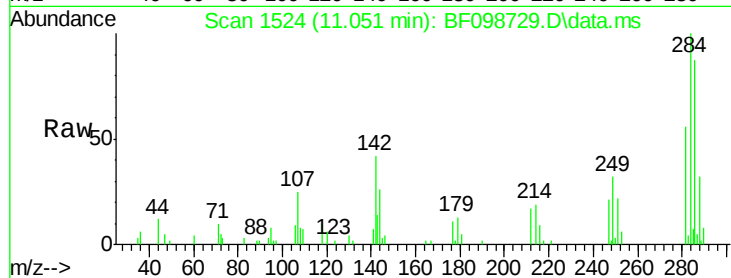




#67
Hexachlorobenzene
Concen: 2.54 ng
RT: 11.051 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

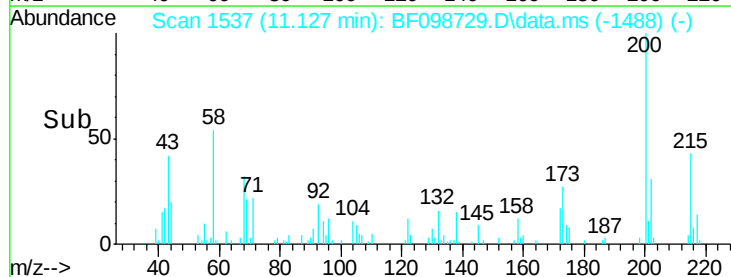
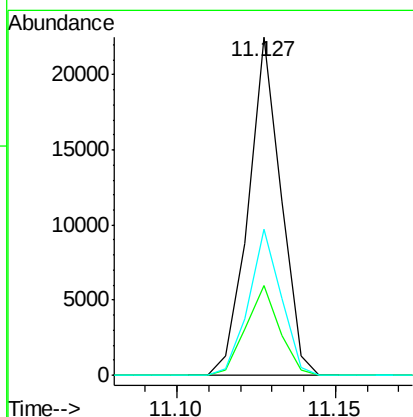
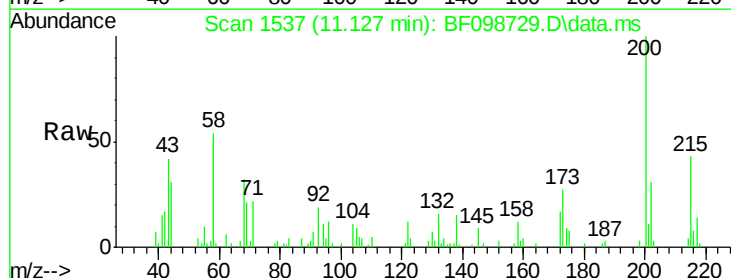
Instrument :
BNA_F
ClientSampleId :

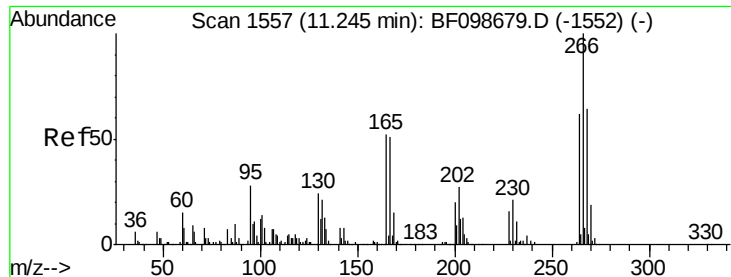
Tot Ion:284 Resp: 15716
Ion Ratio Lower Upper
284 100
142 42.3 34.6 52.0
249 32.2 24.8 37.2



#68
Atrazine
Concen: 2.88 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.012 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion:200 Resp: 16042
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 43.2 25.1 65.1

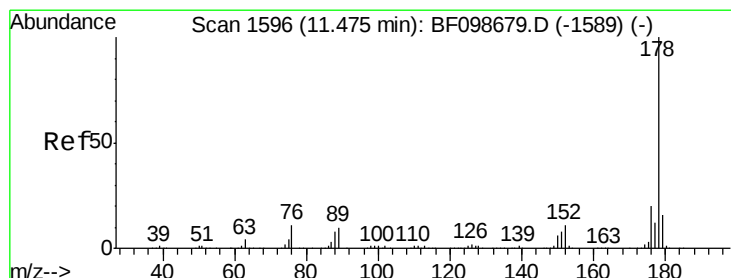
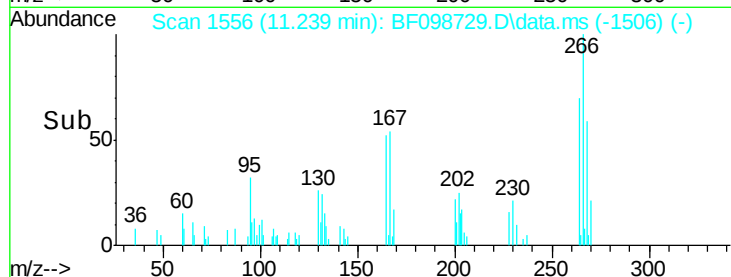
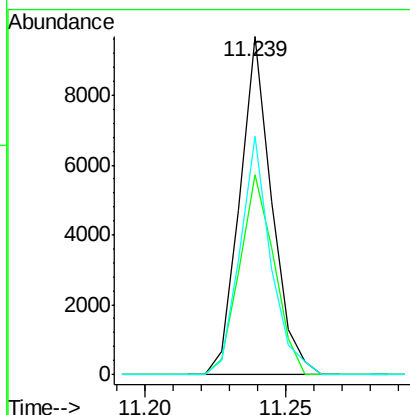
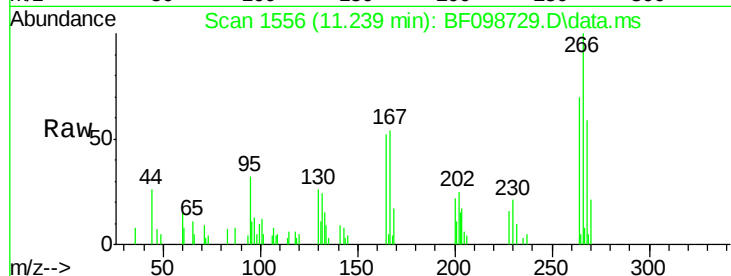




#69
 Pentachlorophenol
 Concen: 2.16 ng
 RT: 11.239 min Scan# 1557
 Delta R.T. -0.006 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

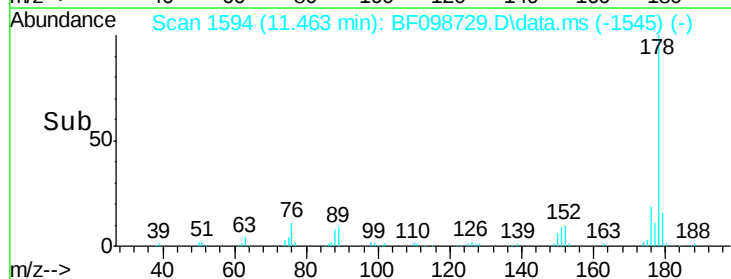
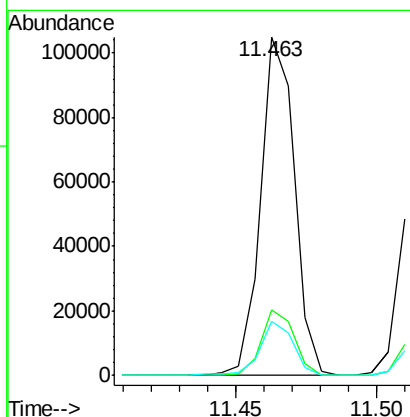
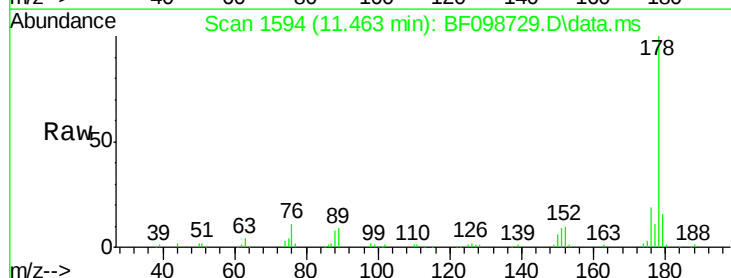
Instrument :
 BNA_F
 ClientSampleId :

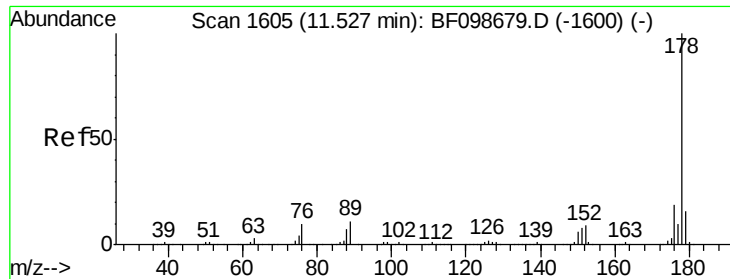
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.1	51.1	76.7
264	70.3	49.5	74.3



#70
 Phenanthrene
 Concen: 2.99 ng
 RT: 11.463 min Scan# 1594
 Delta R.T. -0.012 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.9	13.0	19.6

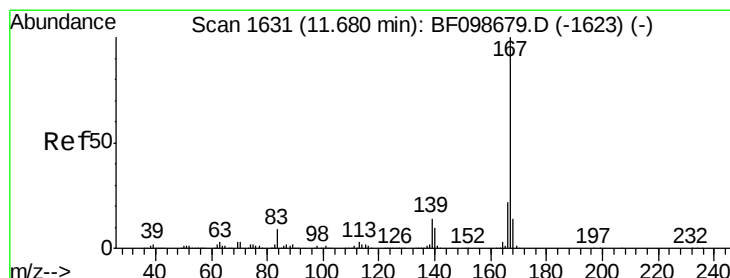
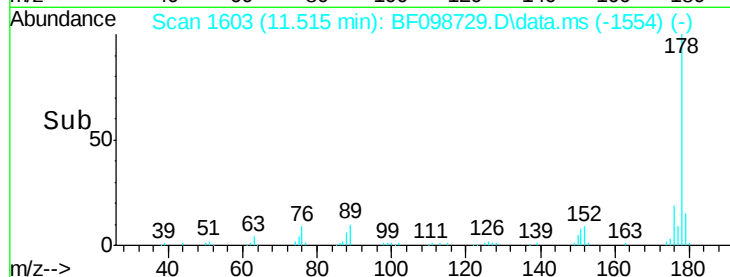
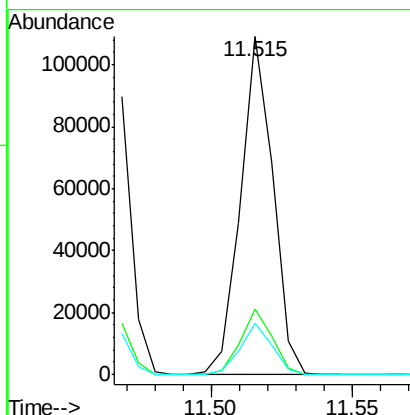
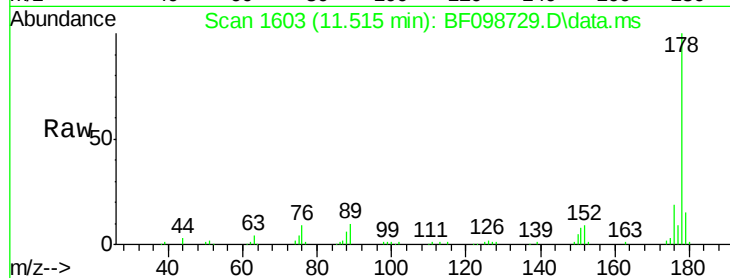




#71
 Anthracene
 Concen: 2.92 ng
 RT: 11.515 min Scan# 1603
 Delta R.T. -0.012 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

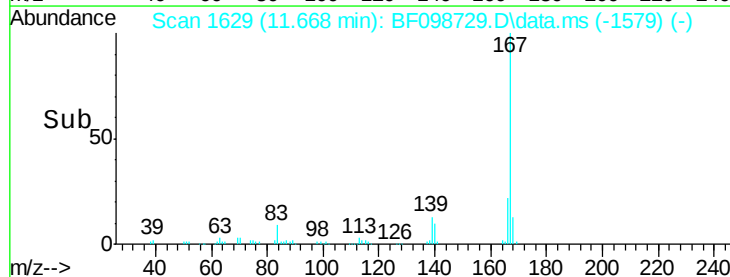
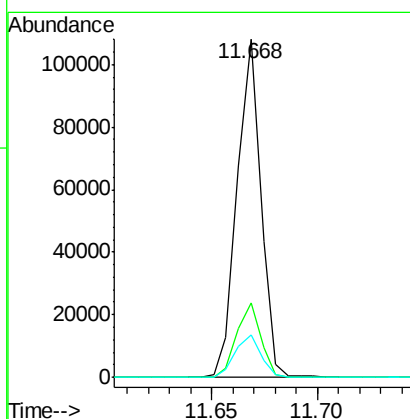
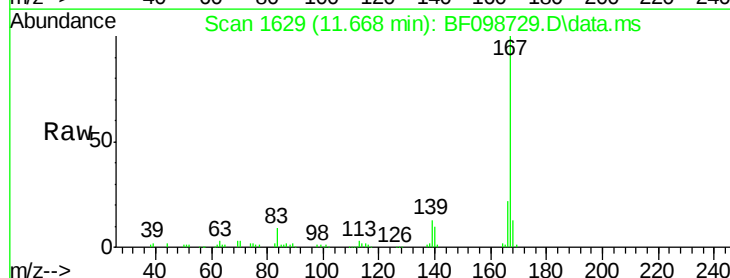
Instrument :
 BNA_F
 ClientSampleId :

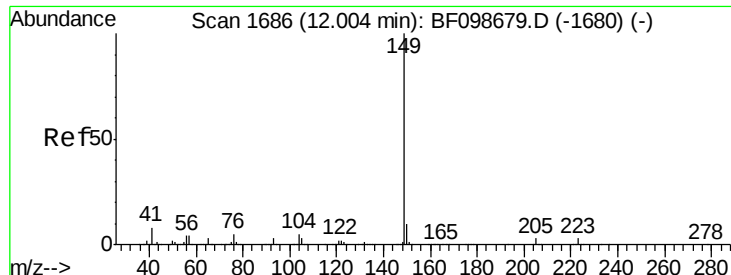
Tot Ion:178 Resp: 86784
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 2.89 ng
 RT: 11.668 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion:167 Resp: 84188
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.6 10.9 16.3

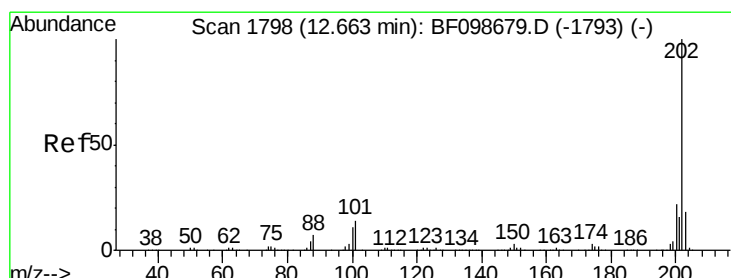
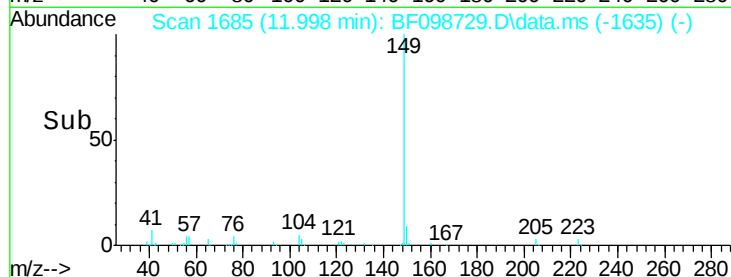
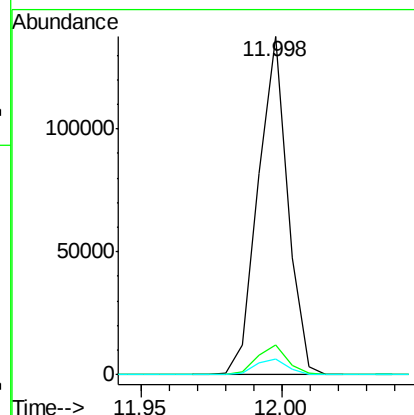
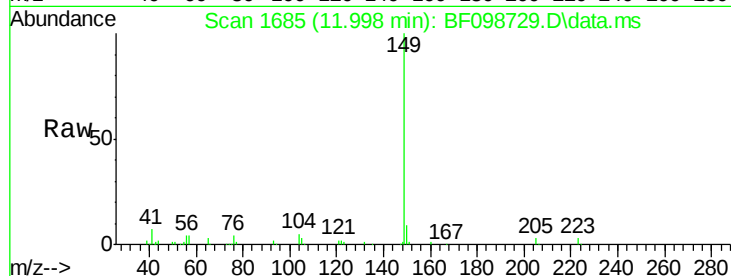




#73
Di-n-butylphthalate
Concen: 2.96 ng
RT: 11.998 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

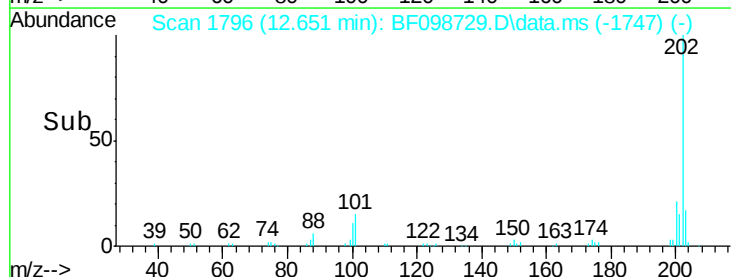
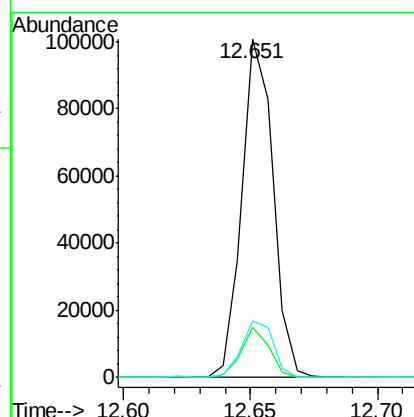
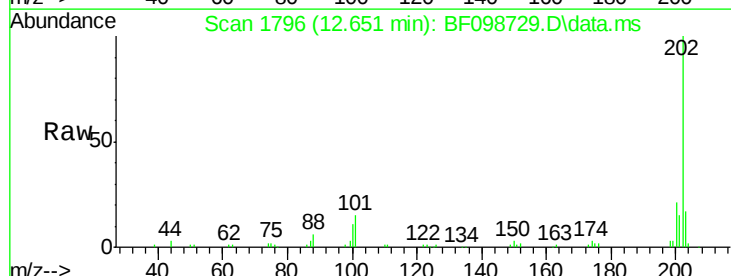
Instrument :
BNA_F
ClientSampled :

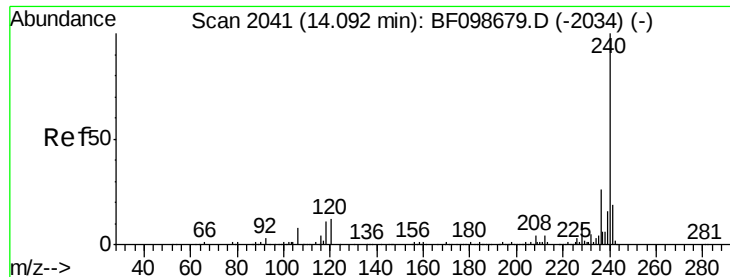
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	4.7	3.8	5.8



#74
Fluoranthene
Concen: 2.96 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.012 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	34.1
203	16.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.080 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

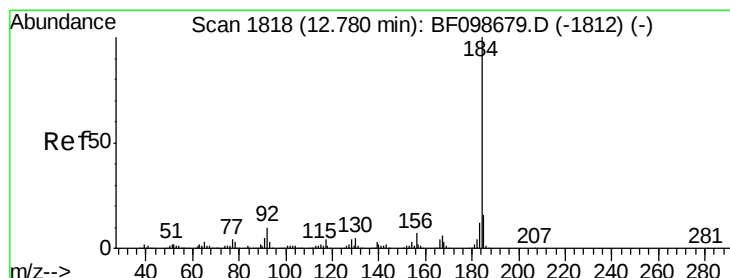
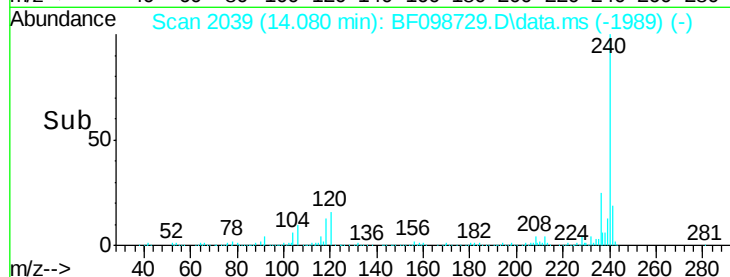
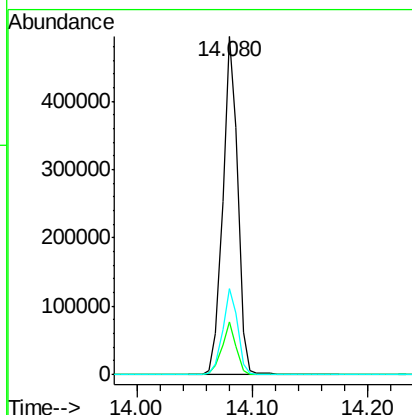
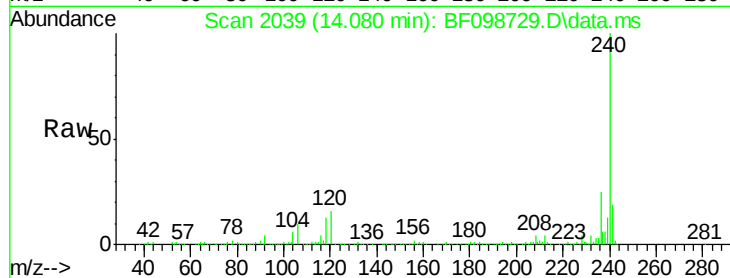
Tot Ion:240 Resp: 443556

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

236 25.3 20.7 31.1



#76

Benzidine

Concen: 2.30 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

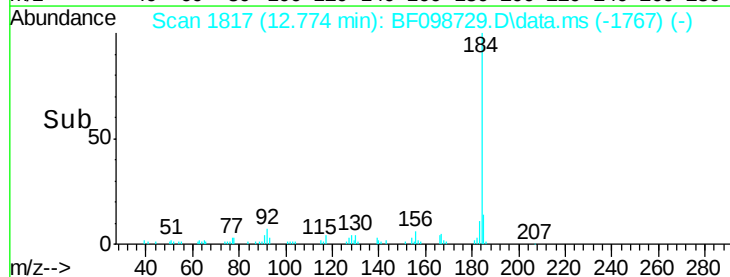
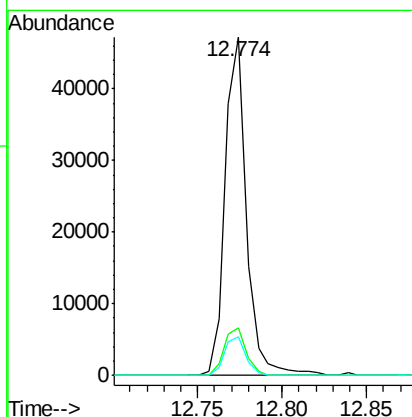
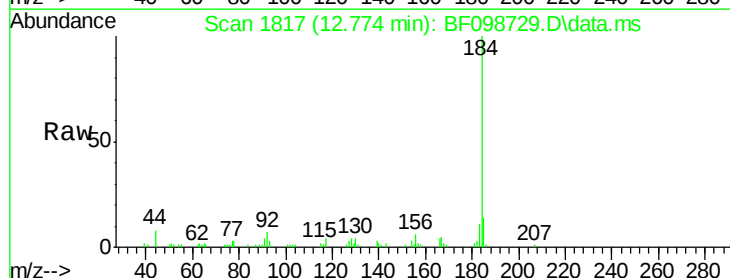
Tgt Ion:184 Resp: 41445

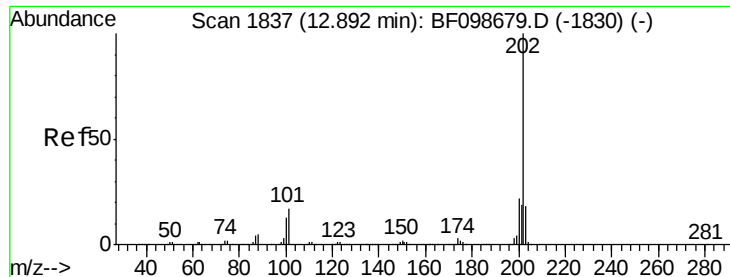
Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

183 11.4 9.3 13.9





#77

Pvrene

Concen: 2.81 ng

RT: 12.880 min Scan# 18

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

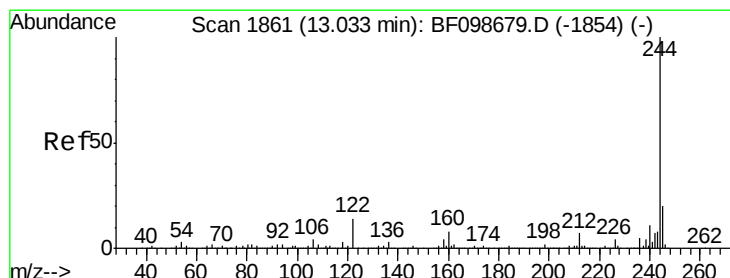
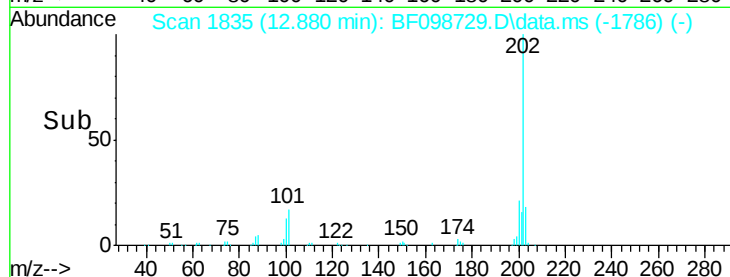
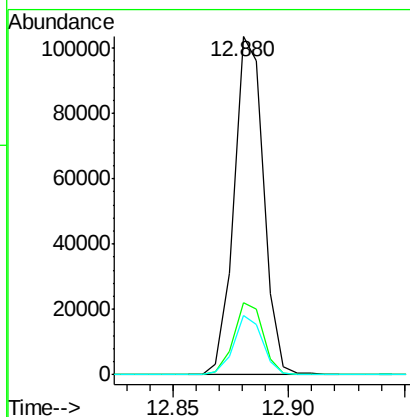
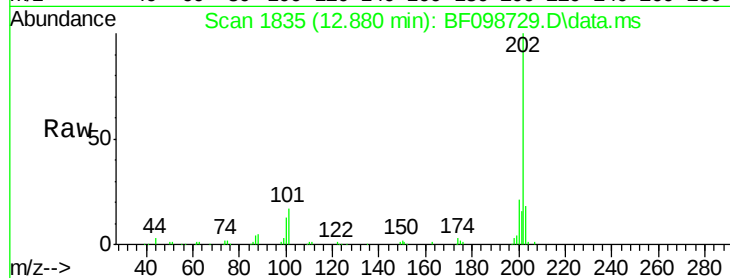
Tot Ion:202 Resp: 92438

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

203 17.5 14.3 21.5



#78

Terphenyl-d14

Concen: 5.73 ng

RT: 13.021 min Scan# 1859

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

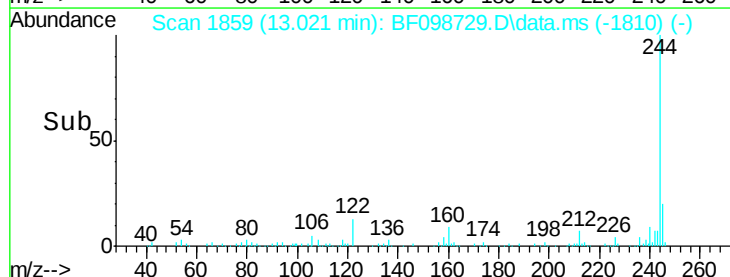
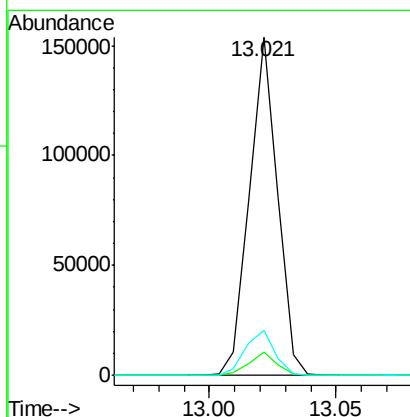
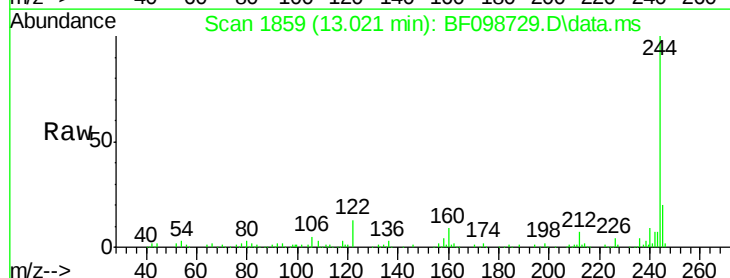
Tgt Ion:244 Resp: 118285

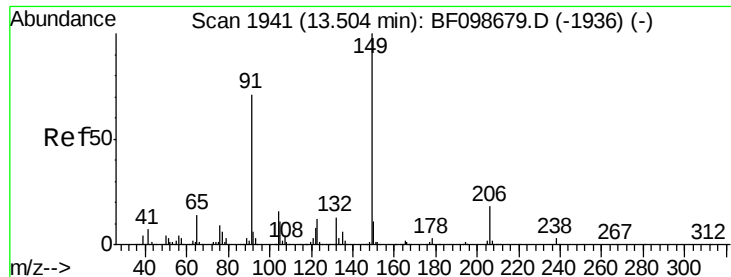
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 13.2 11.0 16.4

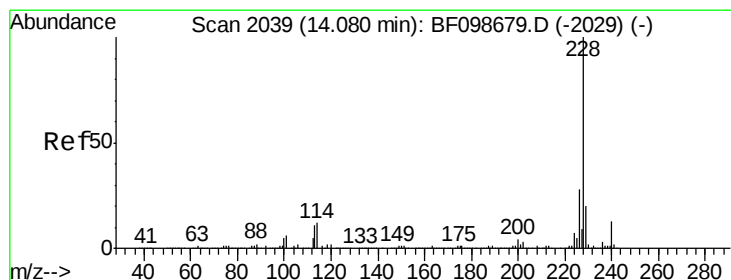
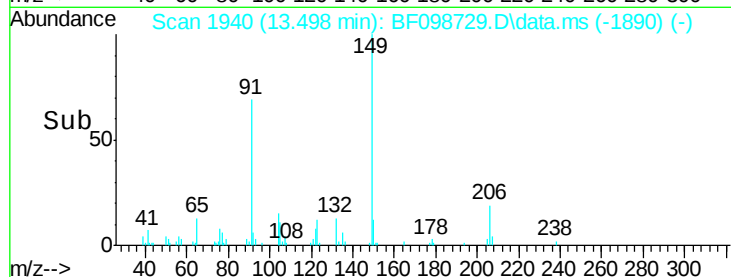
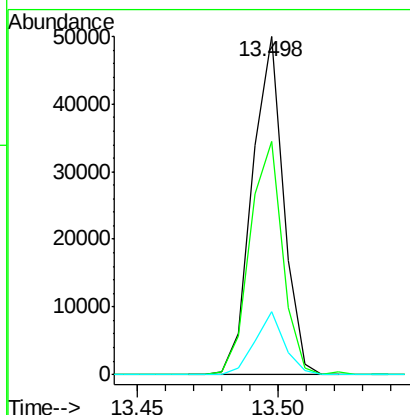
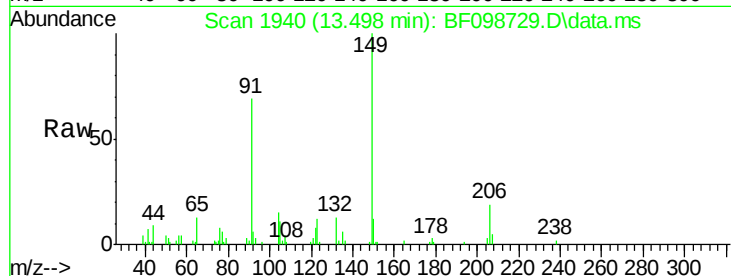




#79
Butylbenzylphthalate
Concen: 2.82 ng
RT: 13.498 min Scan# 19
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

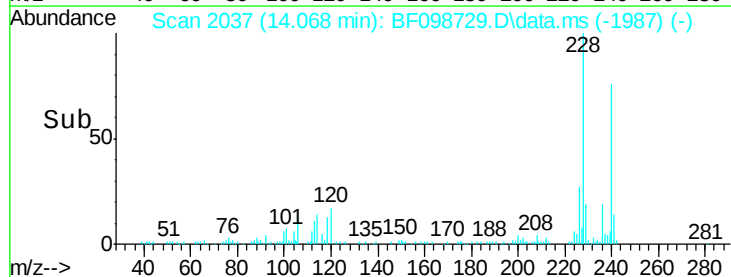
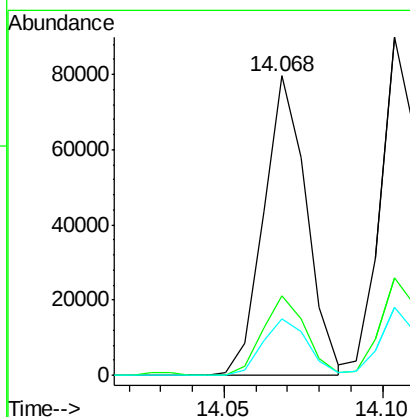
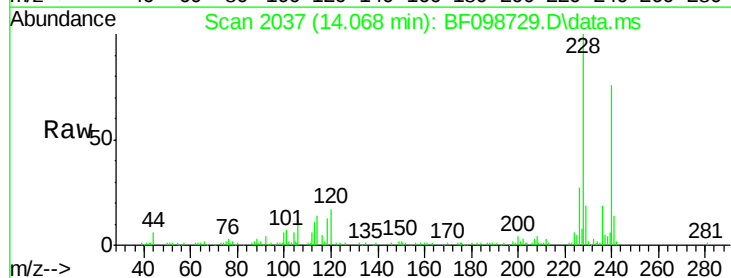
Instrument :
BNA_F
ClientSampleId :

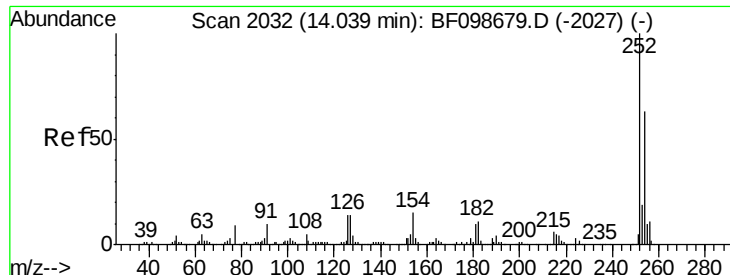
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.8	85.2
206	18.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 2.79 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.6	33.8
229	18.9	15.8	23.6

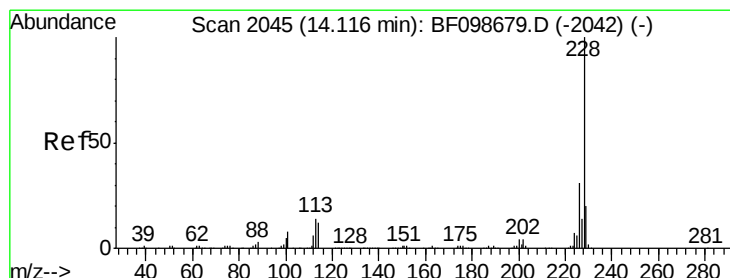
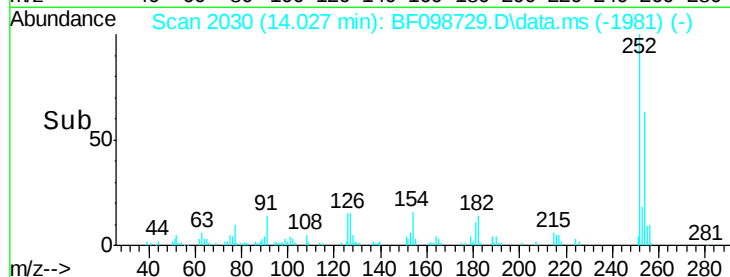
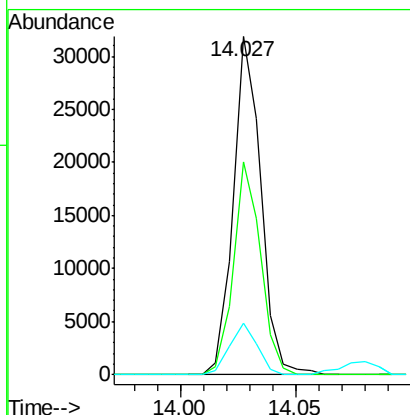
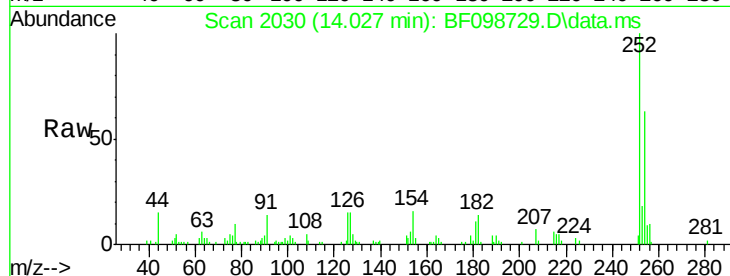




#81
 3,3'-Dichlorobenzidine
 Concen: 2.78 ng
 RT: 14.027 min Scan# 2032
 Delta R.T. -0.012 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

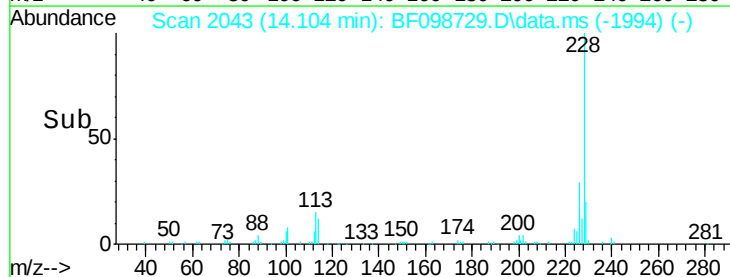
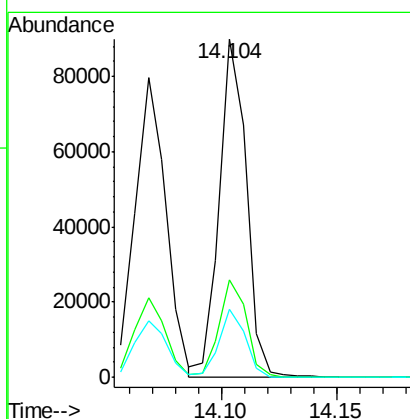
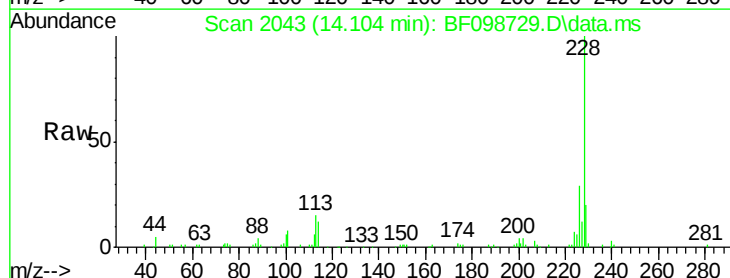
Instrument :
 BNA_F
 ClientSampleId :

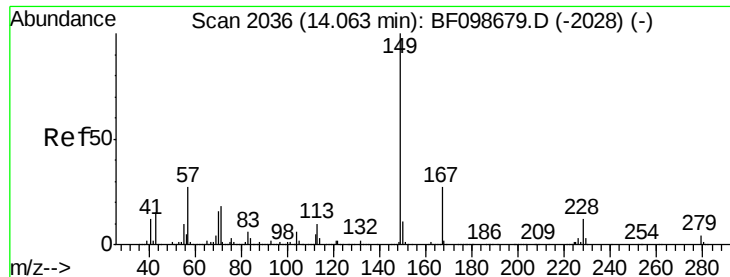
Tot Ion:252 Resp: 26491
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.4 75.6
 126 15.0 11.3 16.9



#82
 Chrysene
 Concen: 2.82 ng
 RT: 14.104 min Scan# 2043
 Delta R.T. -0.012 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion:228 Resp: 72834
 Ion Ratio Lower Upper
 228 100
 226 28.8 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.08 ng

RT: 14.051 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

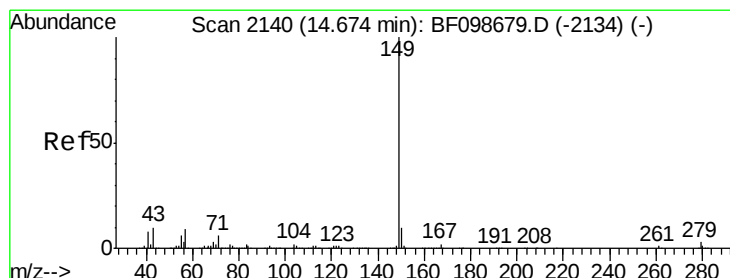
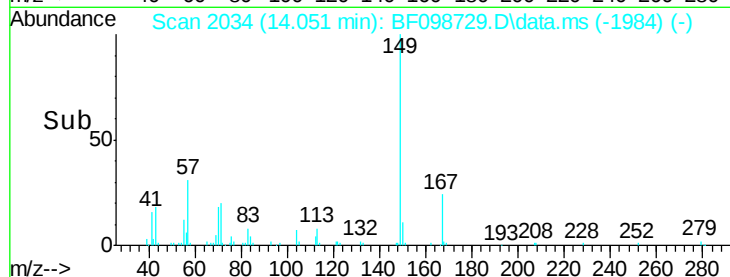
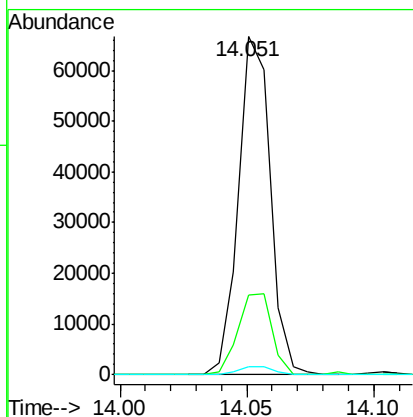
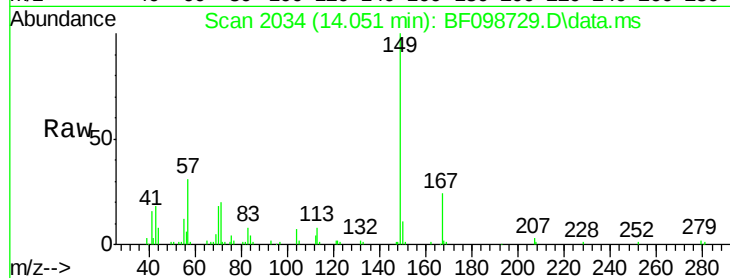
Tot Ion:149 Resp: 58018

Ion Ratio Lower Upper

149 100

167 23.7 21.3 31.9

279 2.5 3.0 4.4#



#84

Di-n-octyl phthalate

Concen: 3.34 ng

RT: 14.668 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

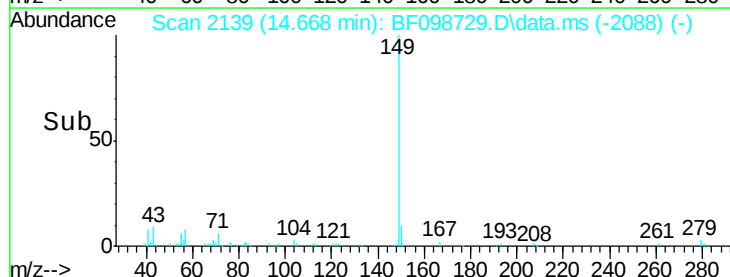
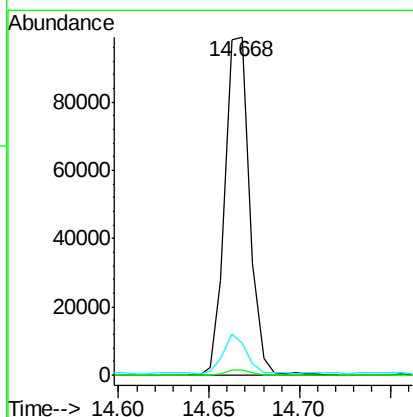
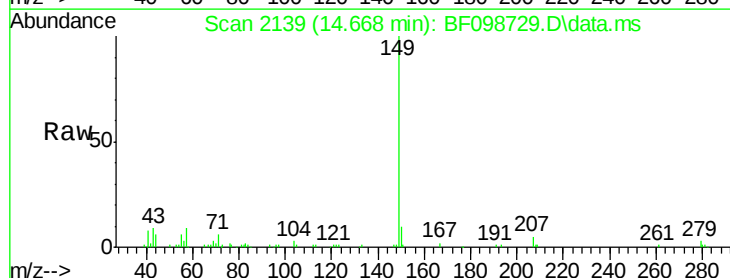
Tgt Ion:149 Resp: 94474

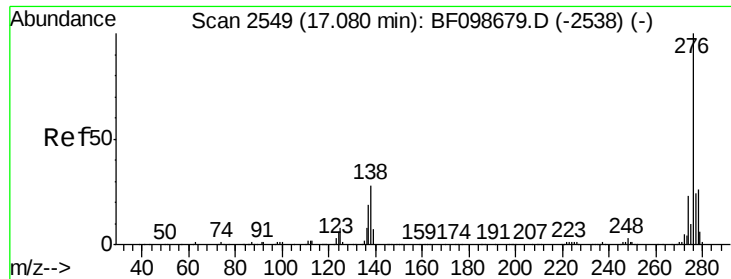
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.4 8.4 12.6

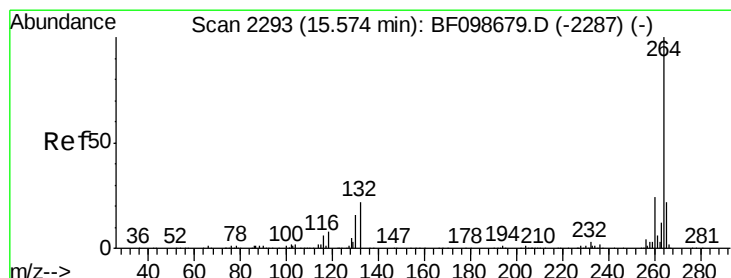
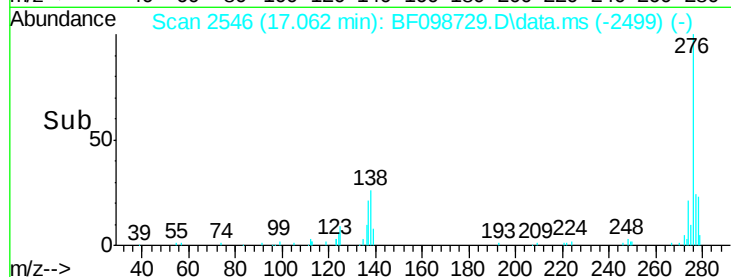
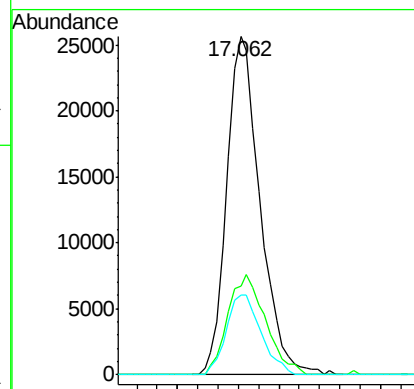
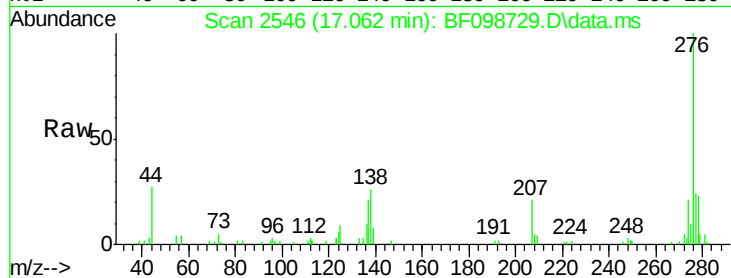




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.92 ng
 RT: 17.062 min Scan# 2546
 Delta R.T. -0.024 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

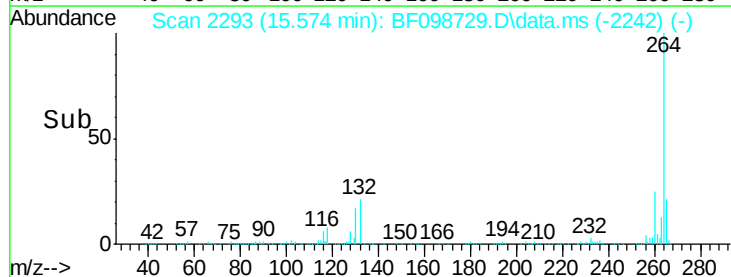
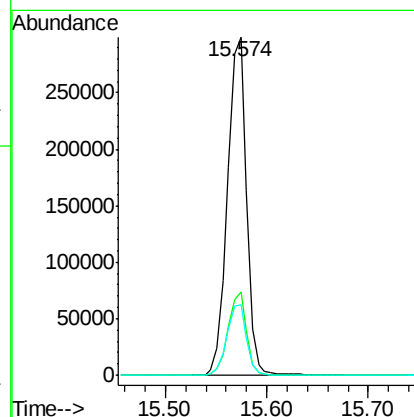
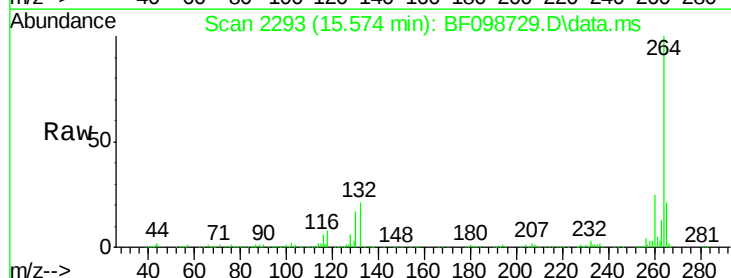
Instrument :
 BNA_F
 ClientSampleId :

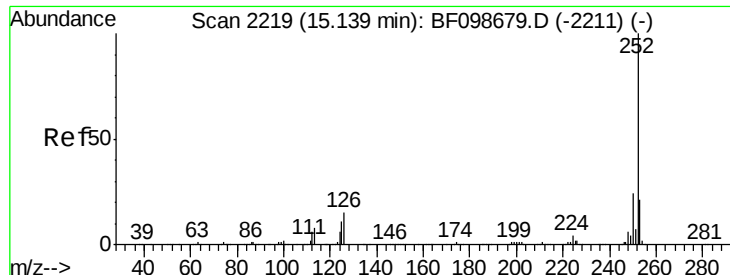
Tot Ion:276 Resp: 58409
 Ion Ratio Lower Upper
 276 100
 138 33.4 25.0 37.6
 277 24.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.574 min Scan# 2293
 Delta R.T. -0.000 min
 Lab File: BF098729.D
 Acq: 23 Sep 2017 10:30

Tgt Ion:264 Resp: 390660
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.0 17.5 26.3

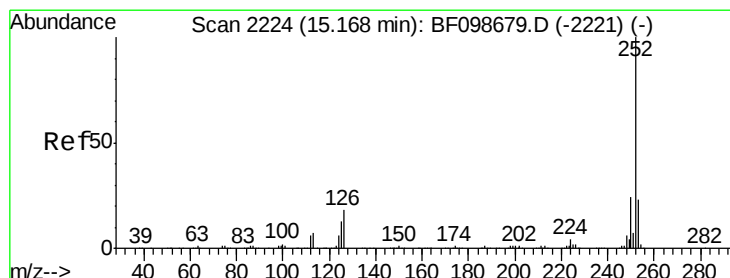
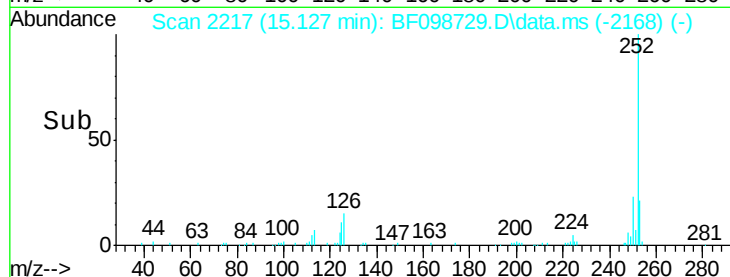
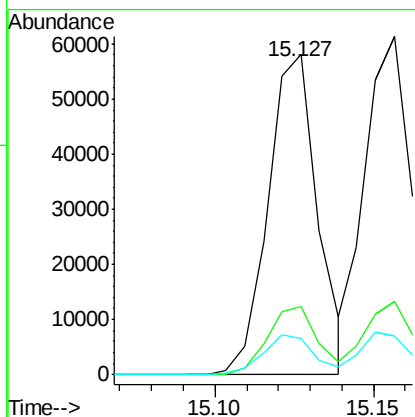
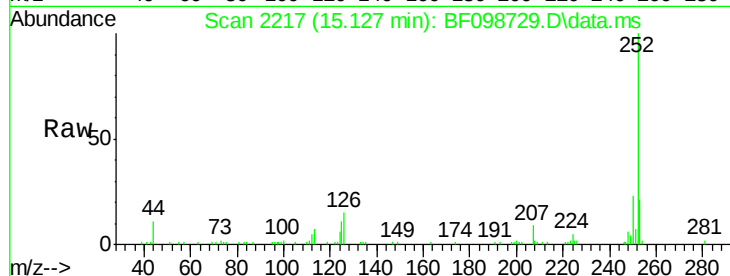




#87
Benzo(b)fluoranthene
Concen: 2.78 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.012 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

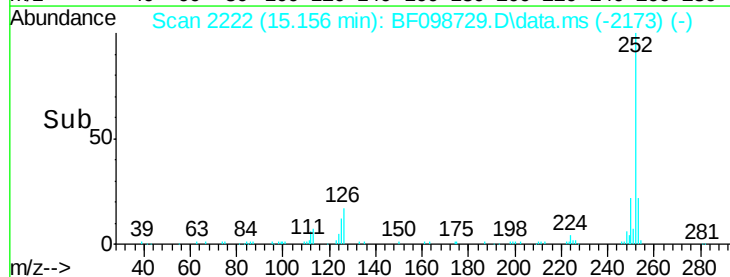
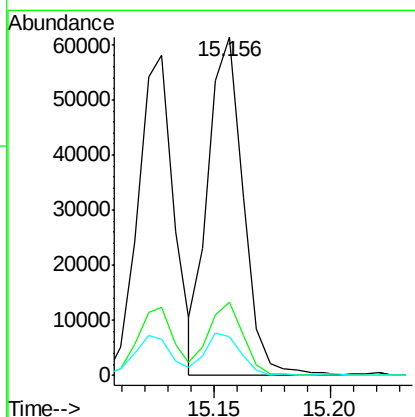
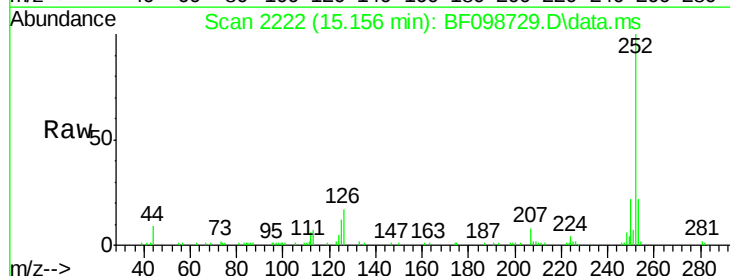
Instrument :
BNA_F
ClientSampleId :

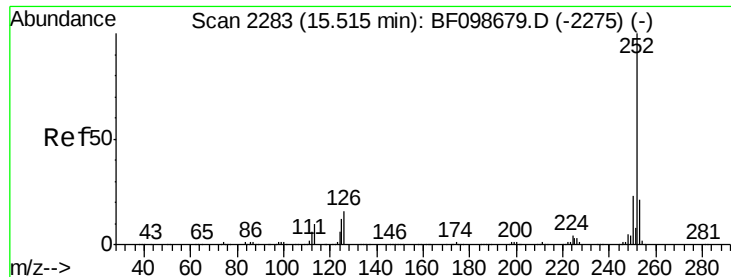
Tot Ion:252 Resp: 63055
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 11.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 2.86 ng
RT: 15.156 min Scan# 2222
Delta R.T. -0.012 min
Lab File: BF098729.D
Acq: 23 Sep 2017 10:30

Tgt Ion:252 Resp: 64863
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 2.87 ng

RT: 15.503 min Scan# 22

Delta R.T. -0.012 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

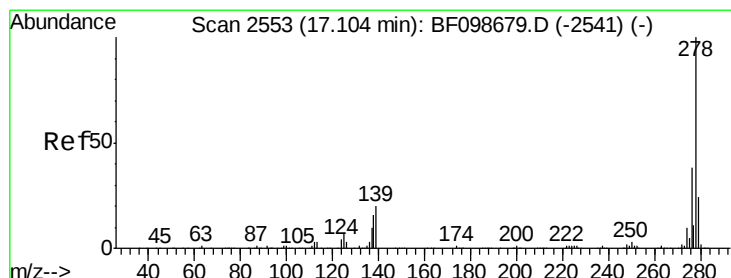
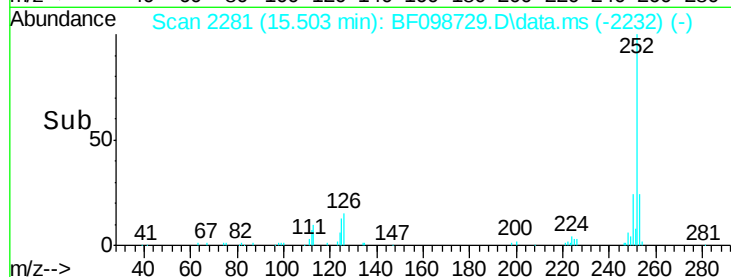
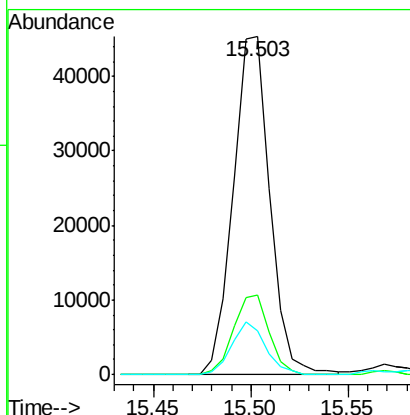
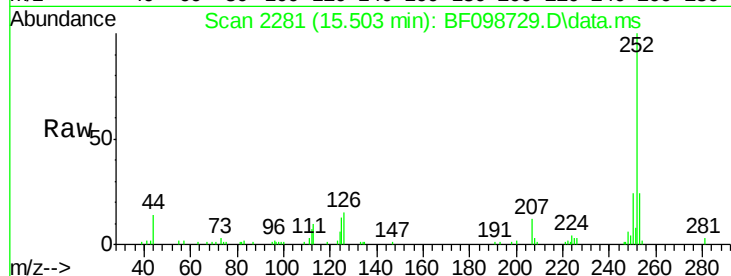
Tot Ion:252 Resp: 59135

Ion Ratio Lower Upper

252 100

253 23.5 17.1 25.7

125 13.0 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 2.68 ng

RT: 17.080 min Scan# 2549

Delta R.T. -0.024 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

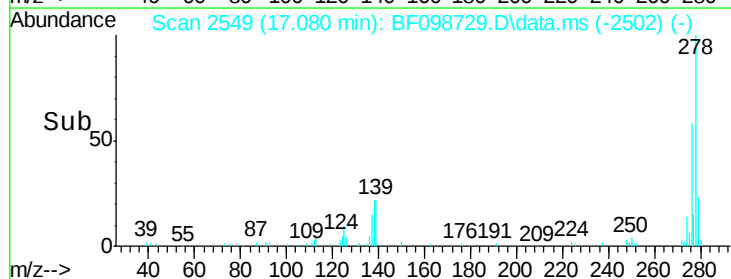
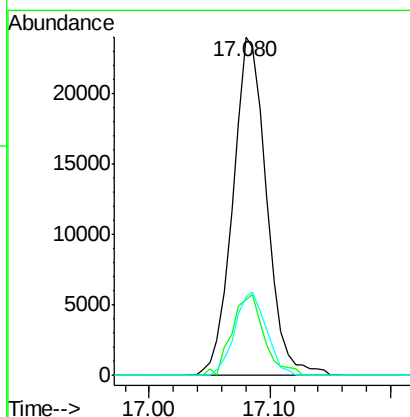
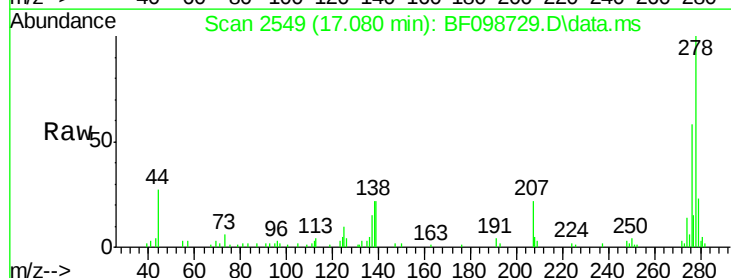
Tgt Ion:278 Resp: 46677

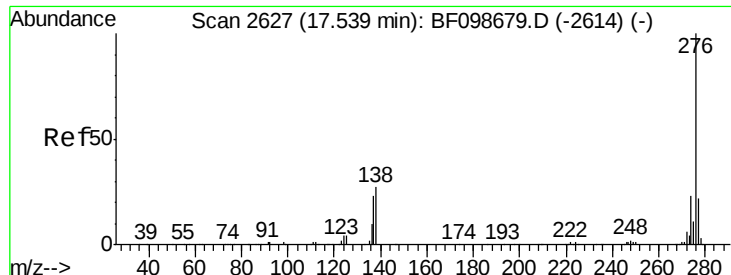
Ion Ratio Lower Upper

278 100

139 22.3 15.9 23.9

279 23.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 2.58 ng

RT: 17.521 min Scan# 26

Delta R.T. -0.024 min

Lab File: BF098729.D

Acq: 23 Sep 2017 10:30

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 45128

Ion Ratio Lower Upper

276 100

277 22.4 17.9 26.9

138 30.5 21.8 32.8

