

Data Path : Z:\HPCHEM1\BNA F\Data\BF092317\
 Data File : BF098730.D
 Acq On : 23 Sep 2017 10:59
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 23 12:56:54 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	157533	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	666490	20.00	ng	0.00
38) Acenaphthene-d10	9.957	164	307413	20.00	ng	0.00
63) Phenanthrene-d10	11.445	188	542061	20.00	ng	0.00
75) Chrysene-d12	14.086	240	430681	20.00	ng	0.00
86) Perylene-d12	15.574	264	379988	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.528	112	216081	20.83	ng	-0.01
7) Phenol-d6	6.528	99	266797	21.24	ng	-0.02
23) Nitrobenzene-d5	7.475	82	217758	22.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.739	330	52122	18.54	ng	-0.01
44) 2-Fluorobiphenyl	9.274	172	444007	22.98	ng	0.00
78) Terphenyl-d14	13.021	244	423630	21.12	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.763	88	46992	9.59	ng	99
3) Pyridine	3.551	79	131370	10.09	ng	96
4) n-Nitrosodimethylamine	3.475	42	55678	9.76	ng	# 98
6) Aniline	6.581	93	168287	10.11	ng	98
8) 2-Chlorophenol	6.698	128	121182	10.75	ng	99
9) Benzaldehyde	6.469	77	84810	12.04	ng	95
10) Phenol	6.545	94	144322	10.41	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	110077	10.31	ng	96
12) 1,3-Dichlorobenzene	6.863	146	124098	10.43	ng	99
13) 1,4-Dichlorobenzene	6.939	146	124225	10.31	ng	98
14) 1,2-Dichlorobenzene	7.092	146	120634	10.74	ng	97
15) Benzyl Alcohol	7.051	79	96364	10.63	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	171451	10.07	ng	98
17) 2-Methylphenol	7.157	107	95210	10.37	ng	98
18) Hexachloroethane	7.433	117	45200	10.90	ng	91
19) n-Nitroso-di-n-propyla...	7.322	70	83334	10.71	ng	99
20) 3+4-Methylphenols	7.310	107	127381	10.76	ng	97
22) Acetophenone	7.322	105	175428	10.64	ng	# 99
24) Nitrobenzene	7.498	77	123582	10.89	ng	98
25) Isophorone	7.733	82	219857	10.26	ng	98
26) 2-Nitrophenol	7.816	139	54745	11.87	ng	94
27) 2,4-Dimethylphenol	7.845	122	112768	10.72	ng	98
28) bis(2-Chloroethoxy)met...	7.945	93	140148	10.51	ng	99
29) 2,4-Dichlorophenol	8.051	162	95925	10.60	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	96238	10.54	ng	99
31) Naphthalene	8.222	128	338781	10.71	ng	99
32) Benzoic acid	7.916	122	70447	12.53	ng	98
33) 4-Chloroaniline	8.269	127	137379	10.45	ng	98
34) Hexachlorobutadiene	8.339	225	50553	10.28	ng	98
35) Caprolactam	8.610	113	29565	10.47	ng	99
36) 4-Chloro-3-methylphenol	8.733	107	108100	10.46	ng	99
37) 2-Methylnaphthalene	8.916	142	219573	10.81	ng	100
39) 1,2,4,5-Tetrachloroben...	9.080	216	98152	10.80	ng	99
40) Hexachlorocyclopentadiene	9.069	237	40814	10.33	ng	99

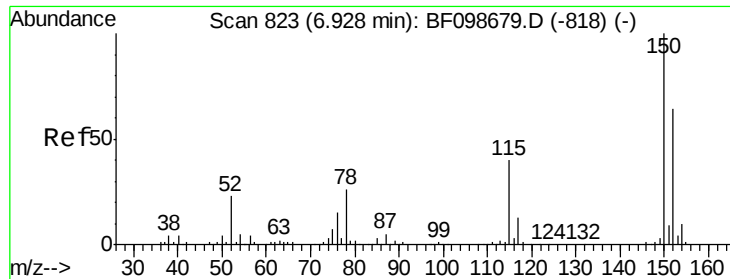
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.186	196	67265	10.98	nq	100
43) 2,4,5-Trichlorophenol	9.222	196	66597	10.60	nq	98
45) 1,1'-Biphenyl	9.374	154	289368	10.96	nq	99
46) 2-Chloronaphthalene	9.404	162	214921	10.85	nq	96
47) 2-Nitroaniline	9.492	65	62427	11.23	nq	96
48) Acenaphthylene	9.821	152	327362	10.75	nq	98
49) Dimethylphthalate	9.669	163	244057	10.59	nq	99
50) 2,6-Dinitrotoluene	9.733	165	49466	10.87	nq	99
51) Acenaphthene	9.992	154	203809	10.78	nq	100
52) 3-Nitroaniline	9.898	138	59785	11.02	nq	97
53) 2,4-Dinitrophenol	10.004	184	15351	10.66	nq	# 87
54) Dibenzofuran	10.163	168	280492	10.86	nq	99
55) 4-Nitrophenol	10.045	139	49251	10.44	nq	93
56) 2,4-Dinitrotoluene	10.133	165	64994	10.64	nq	97
57) Fluorene	10.504	166	230949	11.13	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.274	232	46549	10.41	nq	97
59) Diethylphthalate	10.368	149	238677	10.56	nq	99
60) 4-Chlorophenyl-phenyle...	10.498	204	102136	11.24	nq	97
61) 4-Nitroaniline	10.510	138	57667	11.09	nq	96
62) Azobenzene	10.657	77	224204	10.61	nq	97
64) 4,6-Dinitro-2-methylph...	10.539	198	25274	10.77	nq	90
65) n-Nitrosodiphenylamine	10.610	169	204205	10.94	nq	98
66) 4-Bromophenyl-phenylether	10.986	248	55817	10.20	nq	97
67) Hexachlorobenzene	11.051	284	59065	9.47	nq	97
68) Atrazine	11.133	200	59706	10.64	nq	99
69) Pentachlorophenol	11.239	266	35159	9.86	nq	96
70) Phenanthrene	11.468	178	317530	10.80	nq	97
71) Anthracene	11.521	178	324529	10.82	nq	99
72) Carbazole	11.668	167	320622	10.94	nq	98
73) Di-n-butylphthalate	11.998	149	379502	11.15	nq	99
74) Fluoranthene	12.657	202	324661	11.08	nq	97
76) Benzidine	12.774	184	181000	10.35	nq	97
77) Pyrene	12.886	202	336100	10.51	nq	98
79) Butylbenzylphthalate	13.498	149	153531	11.61	nq	99
80) Benzo(a)anthracene	14.068	228	273936	10.56	nq	99
81) 3,3'-Dichlorobenzidine	14.033	252	104565	11.30	nq	98
82) Chrysene	14.109	228	266874	10.65	nq	98
83) Bis(2-ethylhexyl)phtha...	14.057	149	222214	12.14	nq	# 99
84) Di-n-octyl phthalate	14.668	149	363841	13.24	nq	98
85) Indeno(1,2,3-cd)pyrene	17.068	276	205931	10.60	nq	97
87) Benzo(b)fluoranthene	15.127	252	243896	11.07	nq	98
88) Benzo(k)fluoranthene	15.156	252	234938	10.67	nq	98
89) Benzo(a)pyrene	15.503	252	218315	10.91	nq	99
90) Dibenzo(a,h)anthracene	17.092	278	170467	10.07	nq	97
91) Benzo(g,h,i)perylene	17.527	276	164209	9.65	nq	97

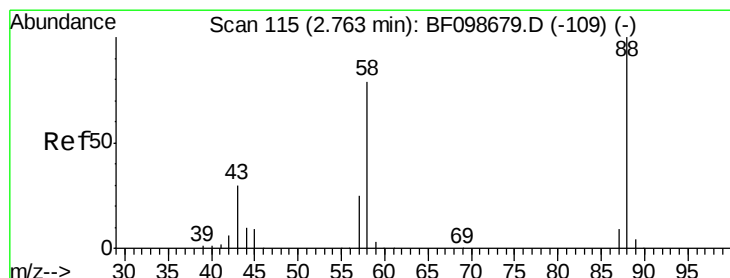
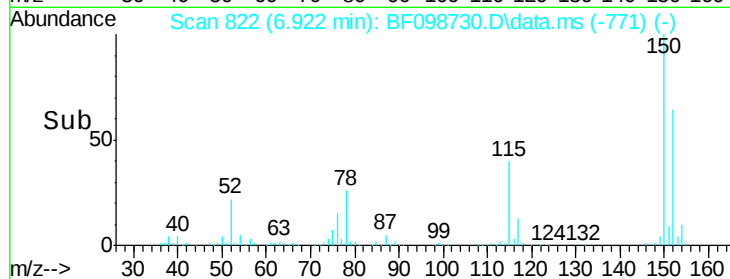
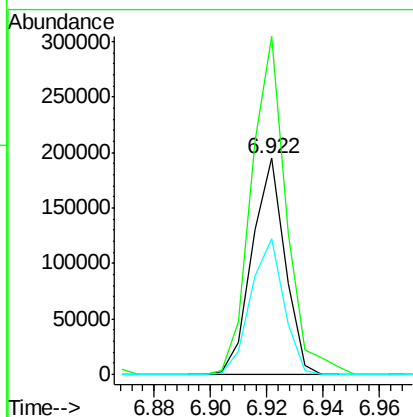
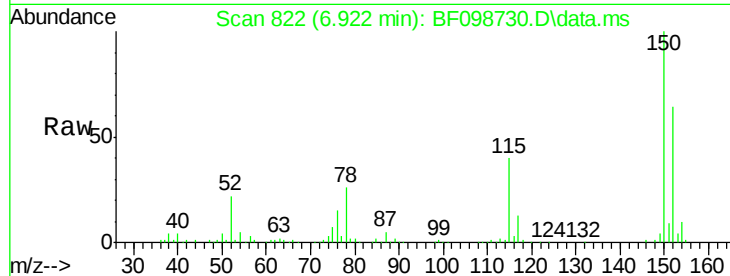
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.922 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

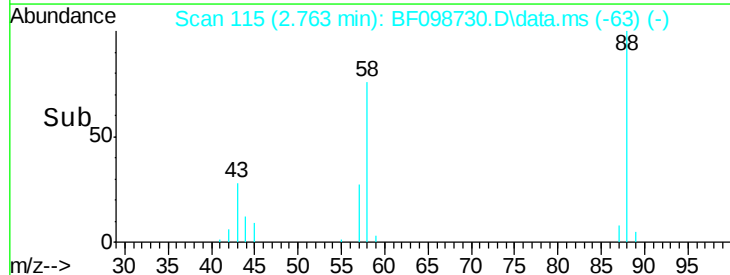
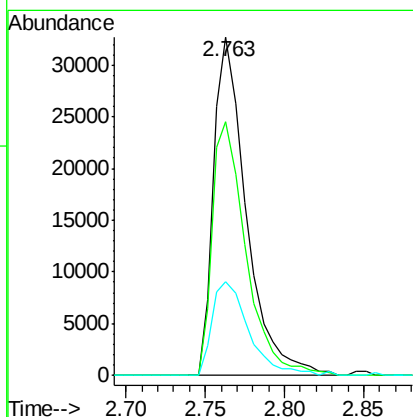
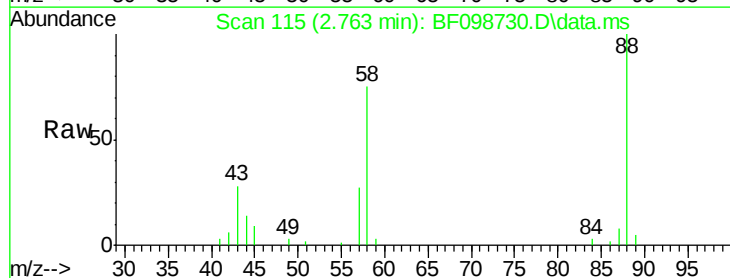
Instrument :
 BNA_F
 ClientSampleId :

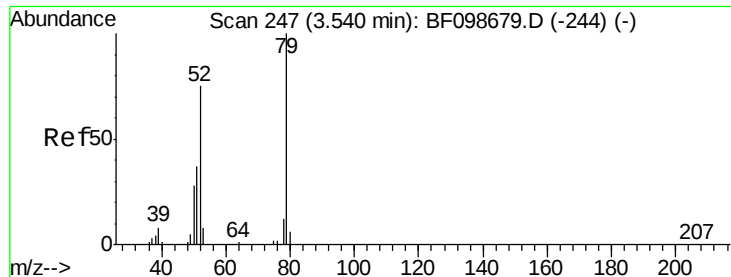
Tot Ion:152 Resp: 157533
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.6 186.8
 115 63.0 50.1 75.1



#2
 1,4-Dioxane
 Concen: 9.59 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion: 88 Resp: 46992
 Ion Ratio Lower Upper
 88 100
 58 77.3 62.6 93.8
 43 31.3 24.6 37.0





#3

Pvridine

Concen: 10.09 ng

RT: 3.551 min Scan# 24

Delta R.T. 0.023 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

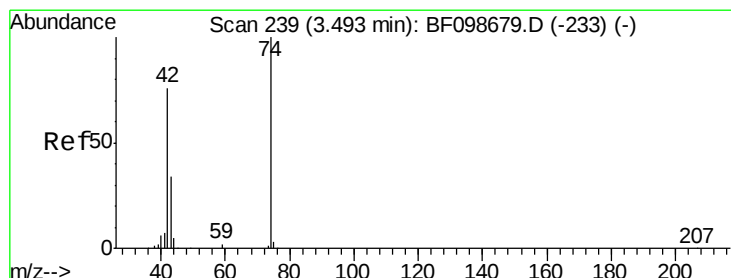
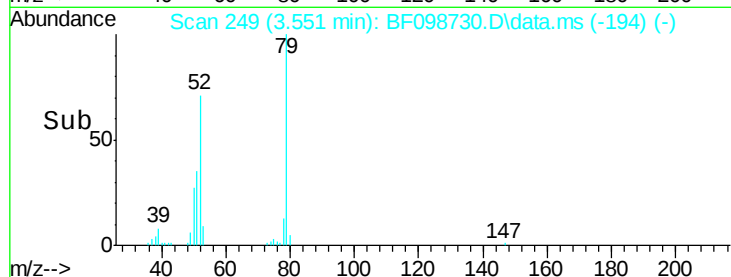
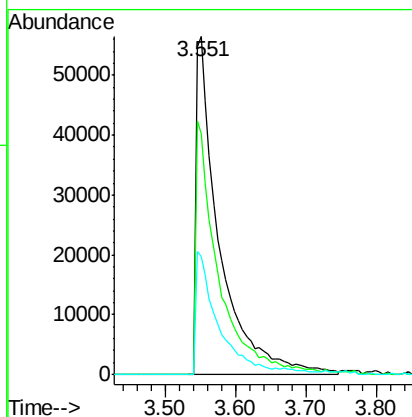
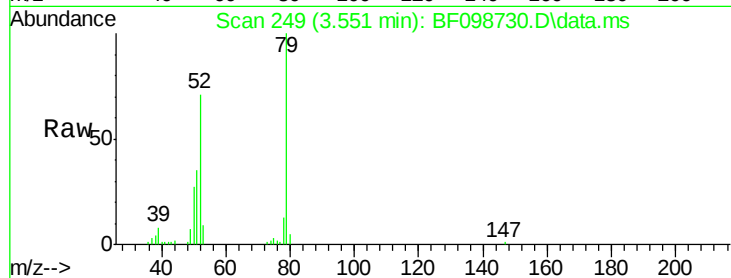
Tot Ion: 79 Resp: 131370

Ion Ratio Lower Upper

79 100

52 71.3 59.8 89.6

51 34.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 9.76 ng

RT: 3.475 min Scan# 236

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

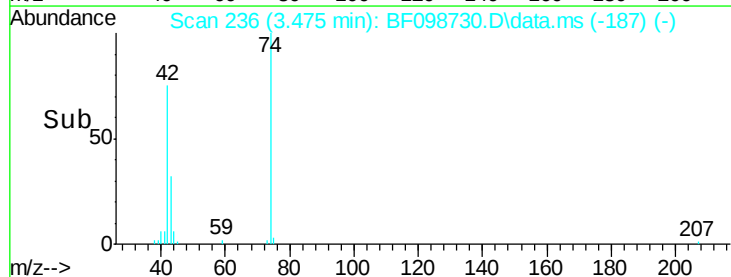
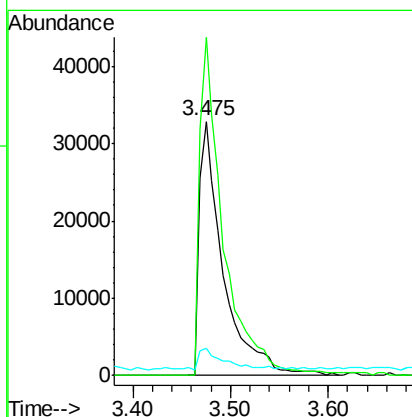
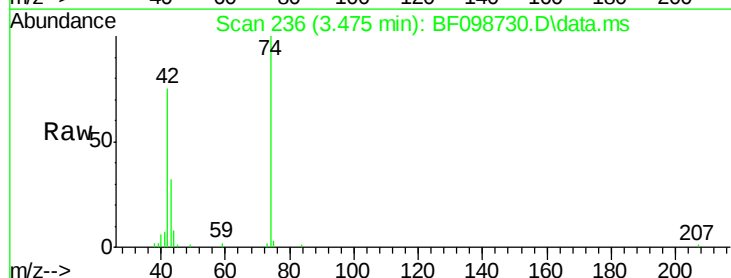
Tgt Ion: 42 Resp: 55678

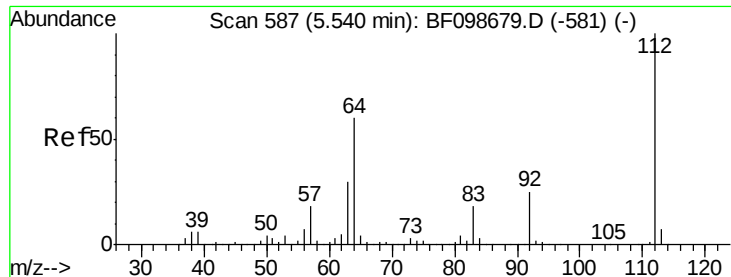
Ion Ratio Lower Upper

42 100

74 133.3 104.9 157.3

44 10.4 6.9 10.3#





#5

2-Fluorophenol

Concen: 20.83 ng

RT: 5.528 min Scan# 58

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampled :

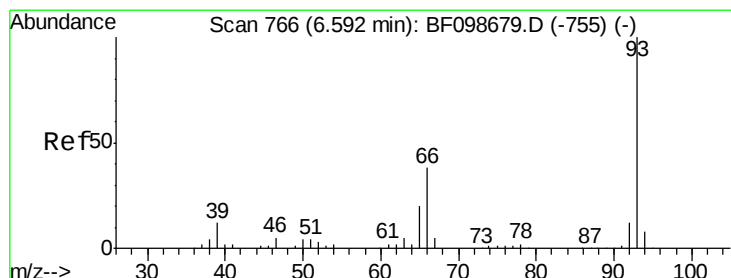
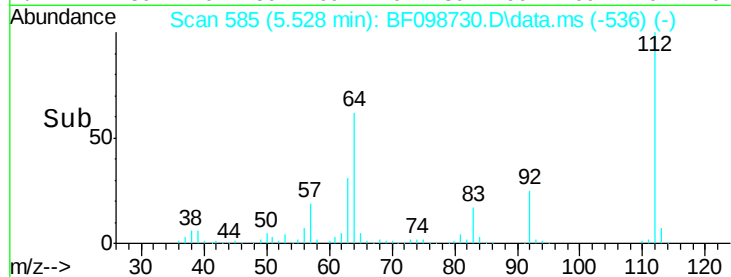
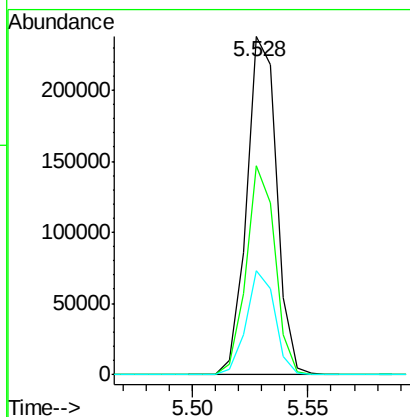
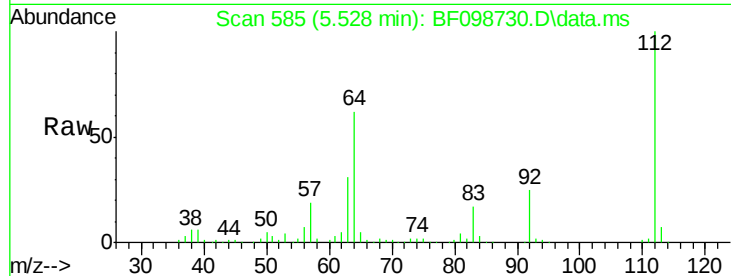
Tot Ion:112 Resp: 216081

Ion Ratio Lower Upper

112 100

64 61.8 47.9 71.9

63 30.6 23.7 35.5



#6

Aniline

Concen: 10.11 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

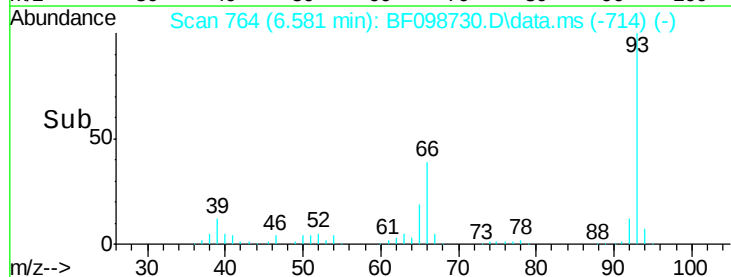
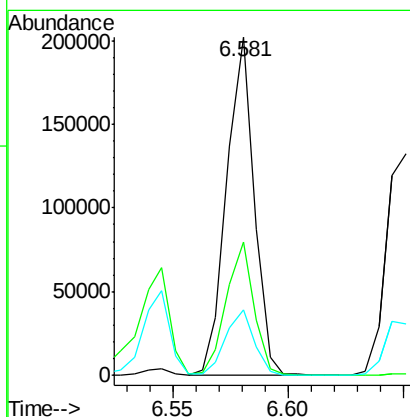
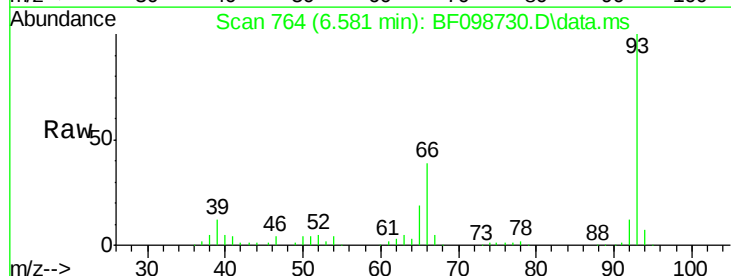
Tgt Ion: 93 Resp: 168287

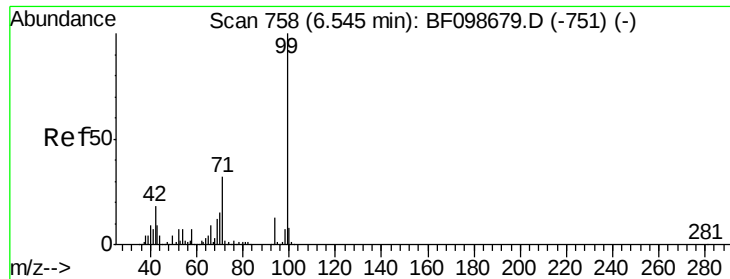
Ion Ratio Lower Upper

93 100

66 39.3 32.2 48.2

65 19.5 16.4 24.6





#7

Phenol-d6

Concen: 21.24 ng

RT: 6.528 min Scan# 75

Delta R.T. -0.018 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

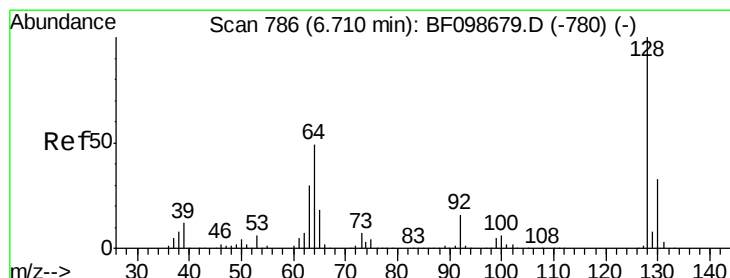
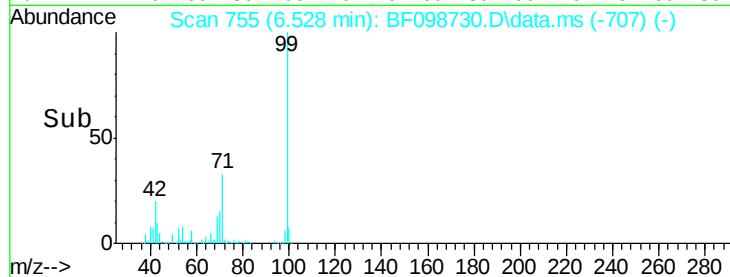
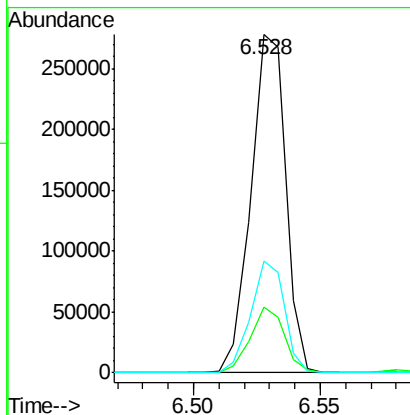
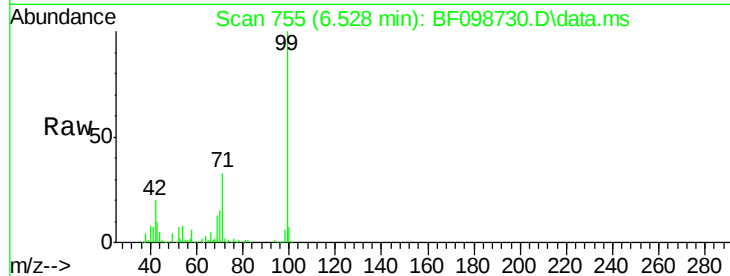
Tot Ion: 99 Resp: 266797

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 32.8 25.4 38.0



#8

2-Chlorophenol

Concen: 10.75 ng

RT: 6.698 min Scan# 784

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

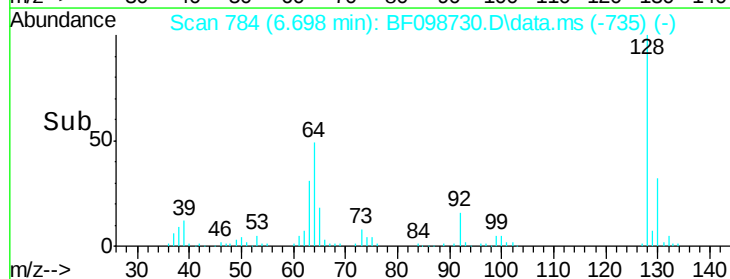
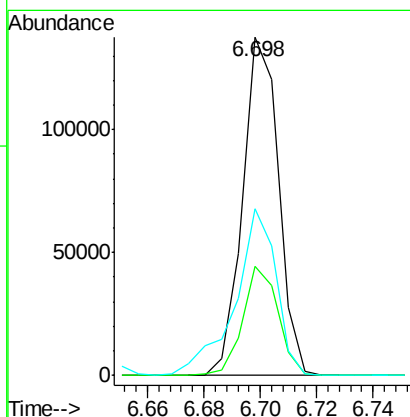
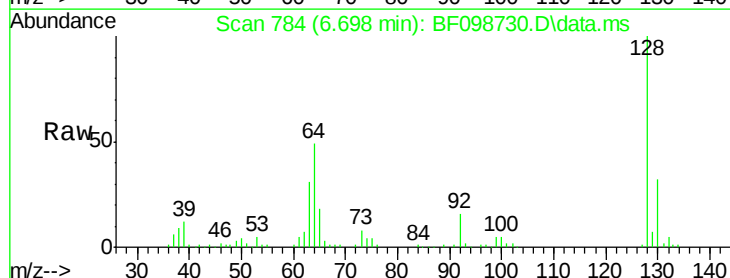
Tgt Ion: 128 Resp: 121182

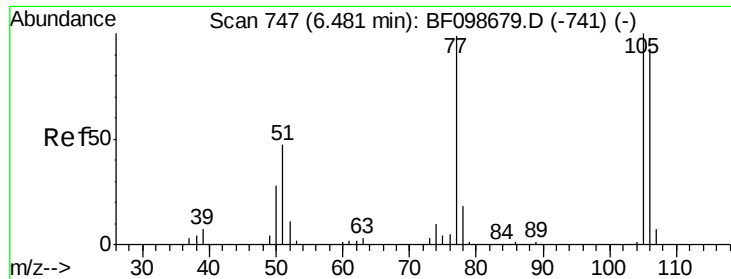
Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 49.1 29.4 69.4





#9

Benzaldehyde

Concen: 12.04 ng

RT: 6.469 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampled :

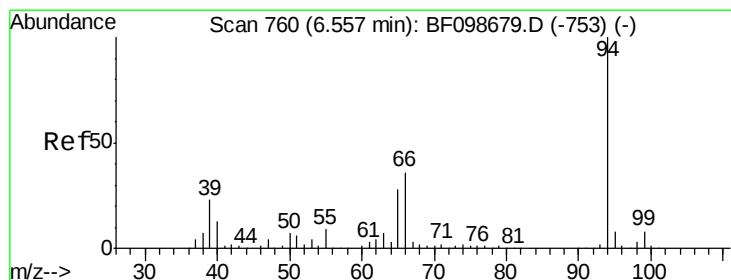
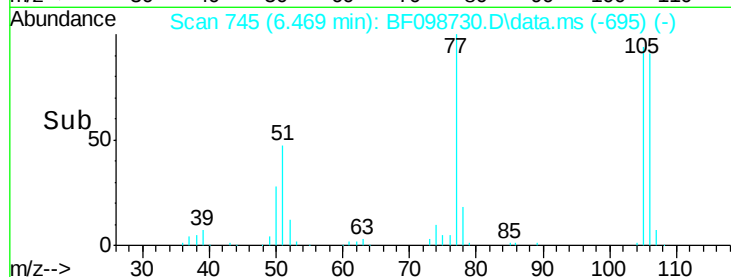
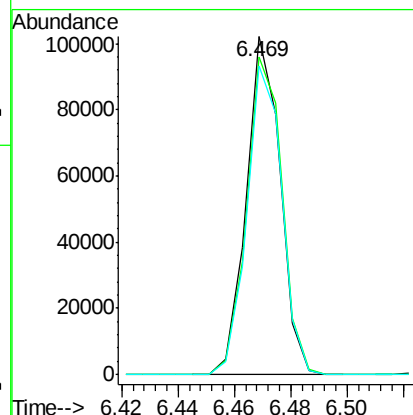
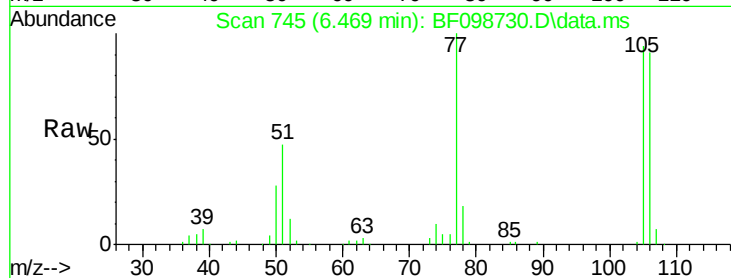
Tot Ion: 77 Resp: 84810

Ion Ratio Lower Upper

77 100

105 93.9 81.1 121.1

106 91.1 74.5 114.5



#10

Phenol

Concen: 10.41 ng

RT: 6.545 min Scan# 758

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

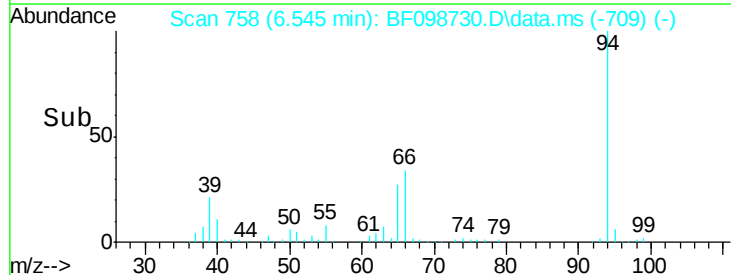
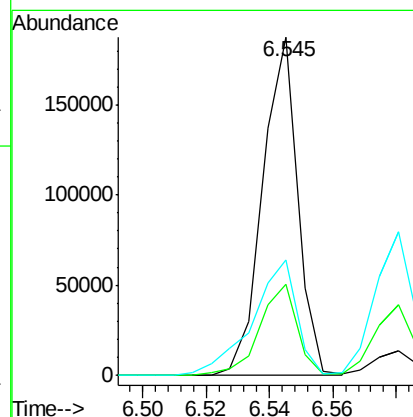
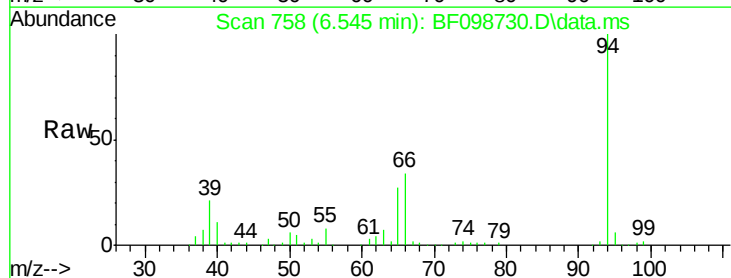
Tgt Ion: 94 Resp: 144322

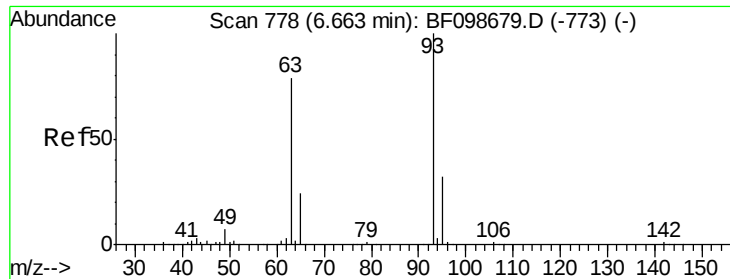
Ion Ratio Lower Upper

94 100

65 26.9 7.9 47.9

66 34.1 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 10.31 ng

RT: 6.651 min Scan# 77

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

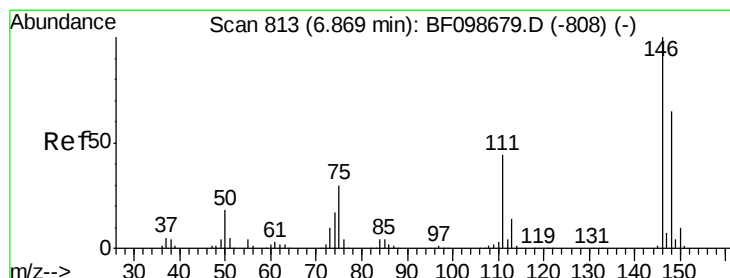
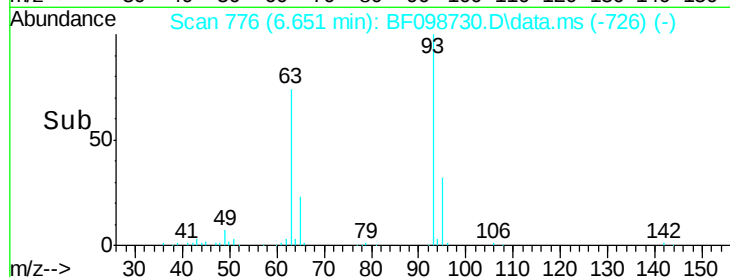
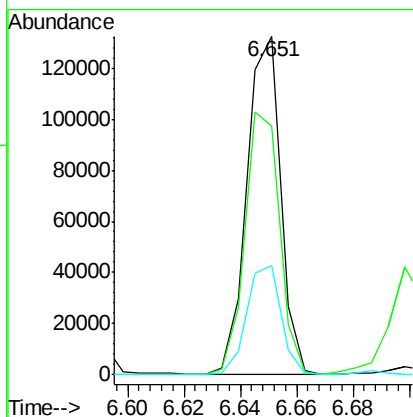
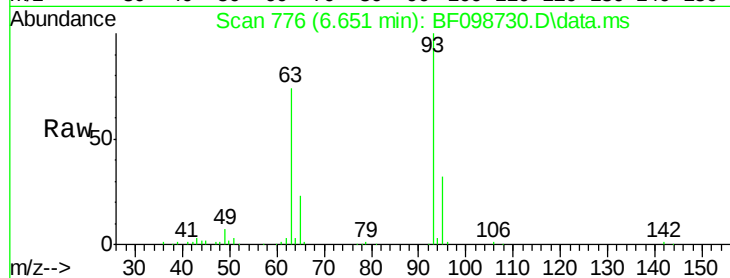
Tot Ion: 93 Resp: 110077

Ion Ratio Lower Upper

93 100

63 73.6 58.6 98.6

95 32.3 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 10.43 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

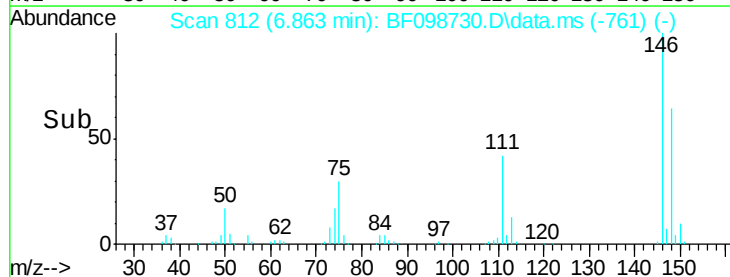
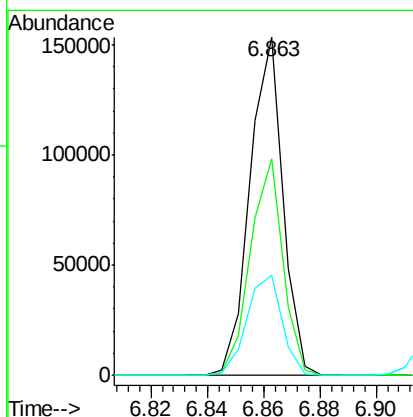
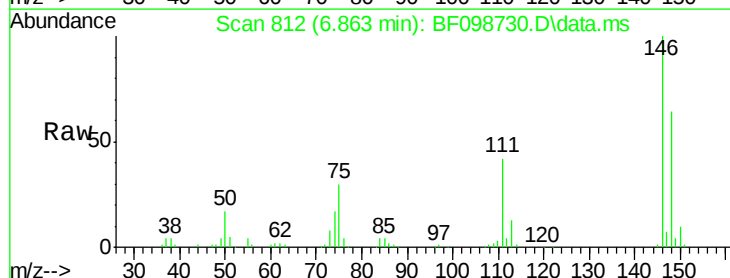
Tgt Ion: 146 Resp: 124098

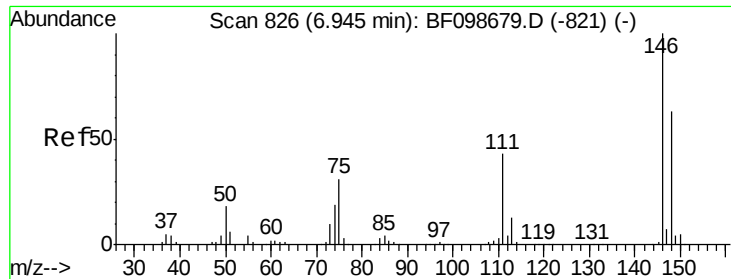
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

75 29.7 24.2 36.4

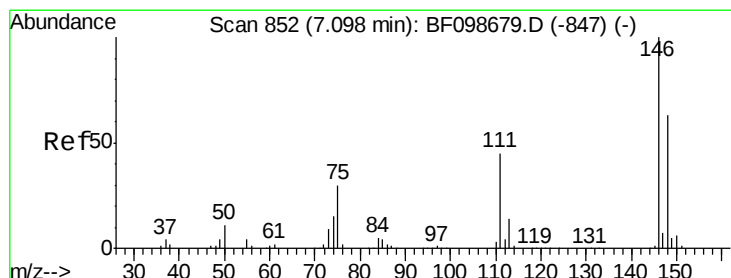
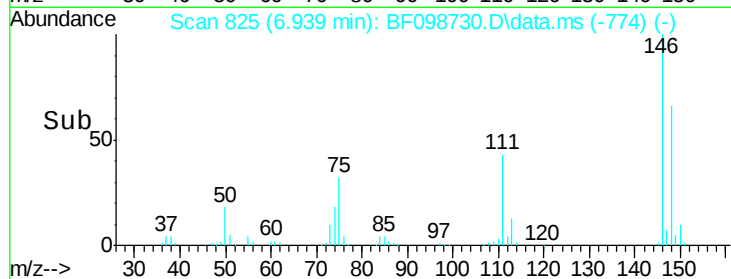
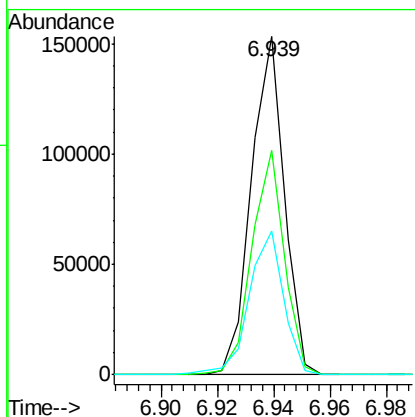
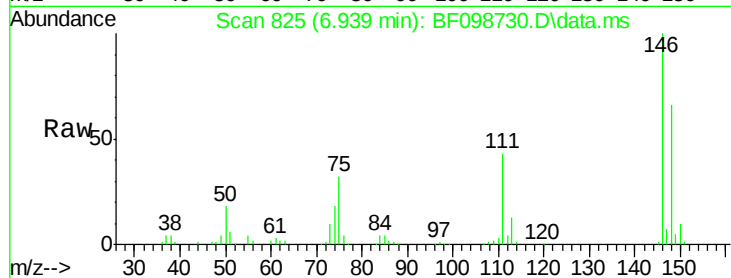




#13
 1,4-Dichlorobenzene
 Concen: 10.31 ng
 RT: 6.939 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

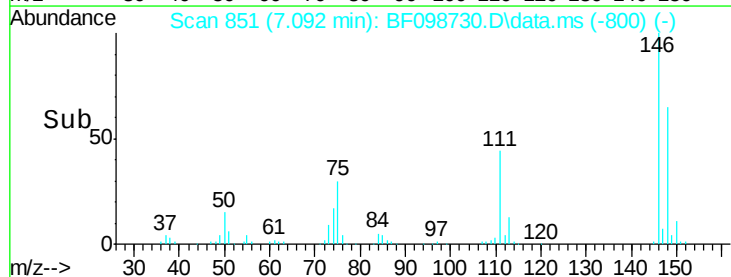
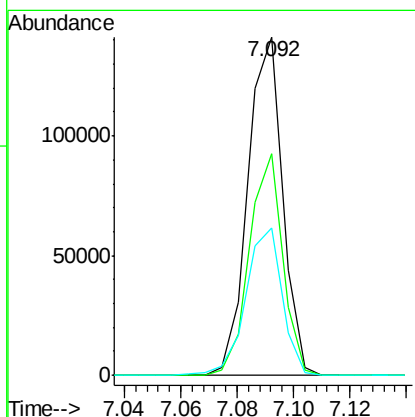
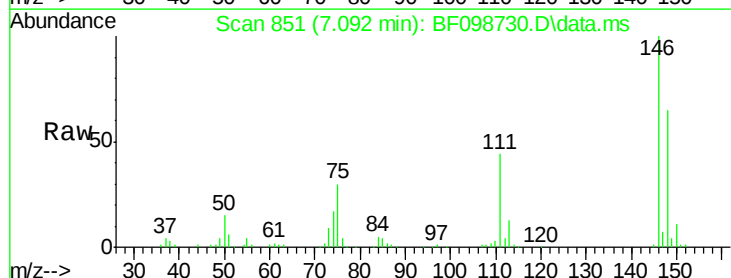
Instrument :
 BNA_F
 ClientSampled :

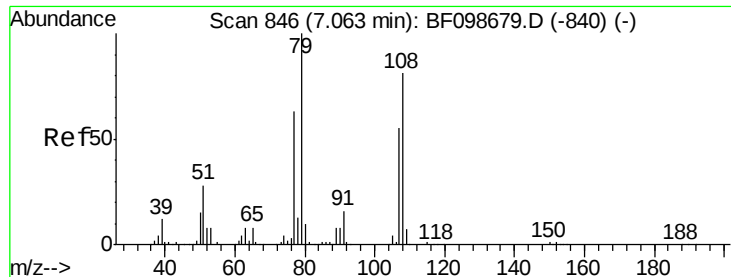
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.8	76.2
111	42.6	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 10.74 ng
 RT: 7.092 min Scan# 851
 Delta R.T. -0.000 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	75.8
111	43.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 10.63 ng

RT: 7.051 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

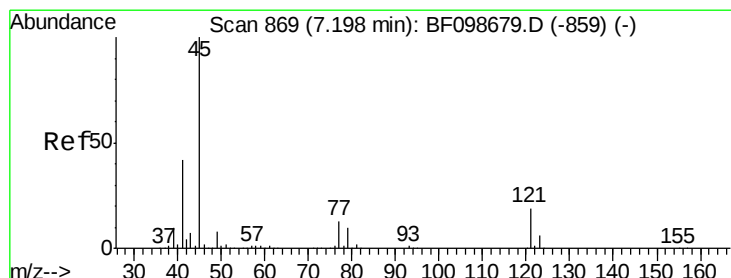
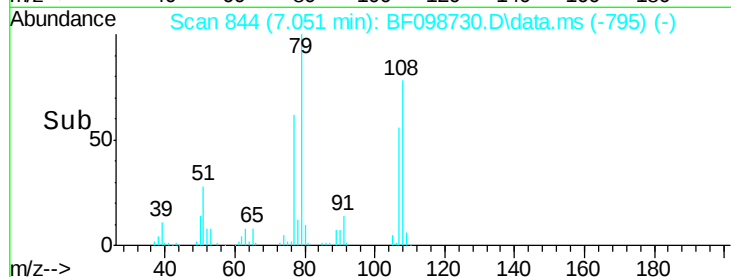
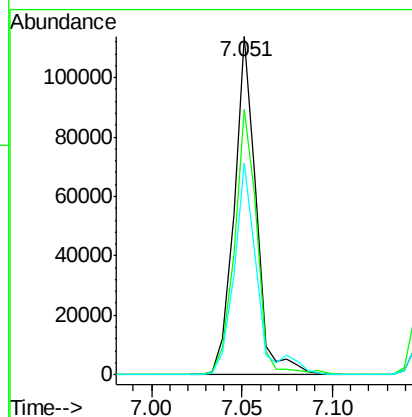
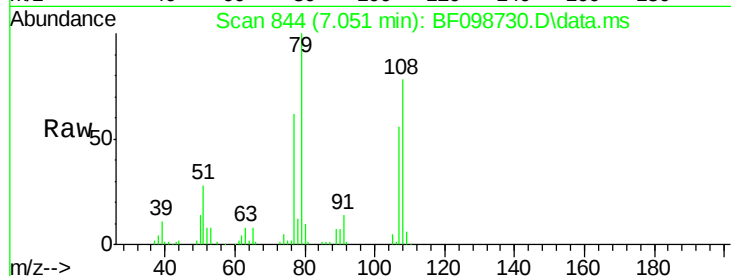
Tot Ion: 79 Resp: 96364

Ion Ratio Lower Upper

79 100

108 78.4 65.1 97.7

77 62.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.07 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.000 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

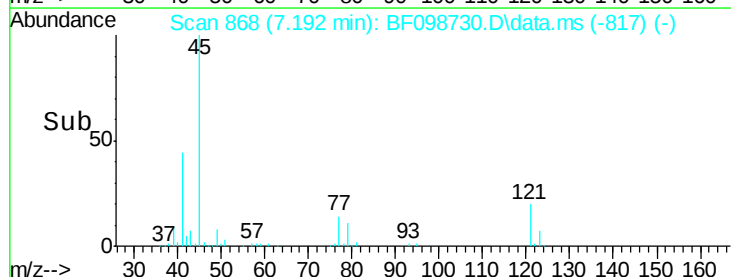
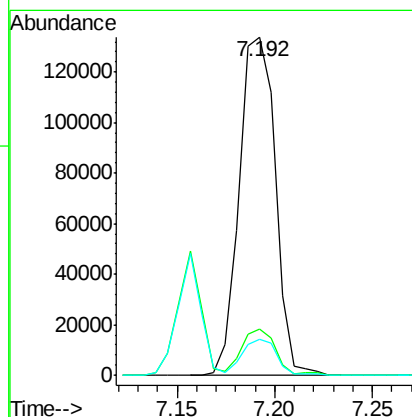
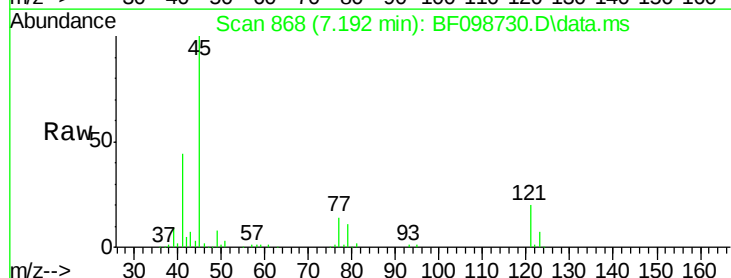
Tgt Ion: 45 Resp: 171451

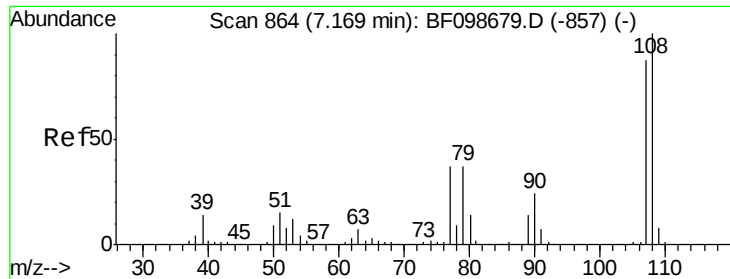
Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.9

79 10.5 0.0 29.6

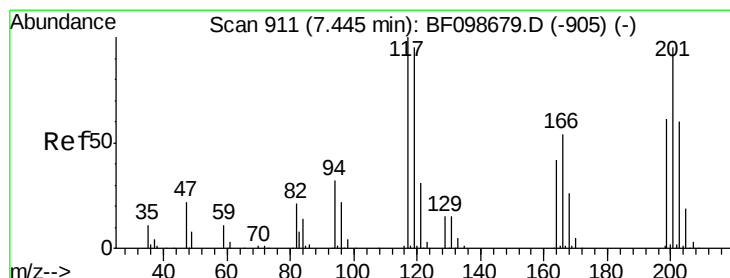
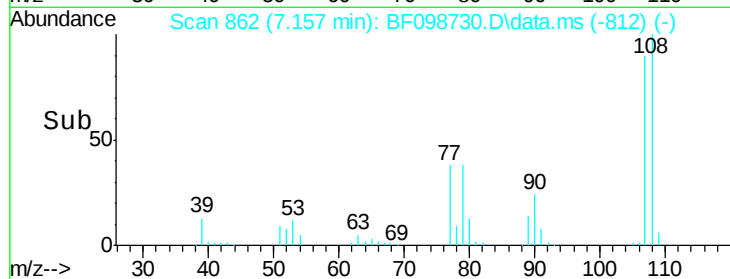
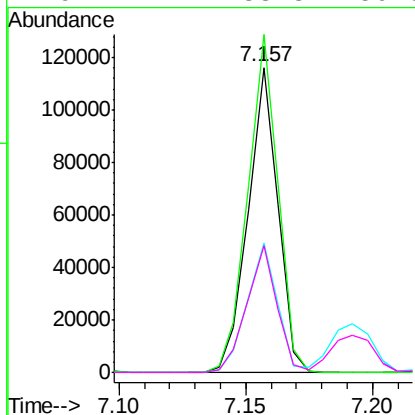
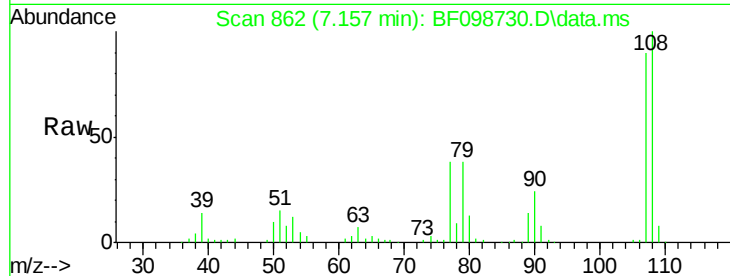




#17
2-Methylphenol
Concen: 10.37 ng
RT: 7.157 min Scan# 86
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

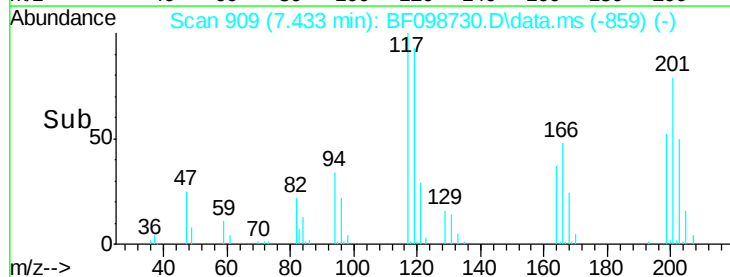
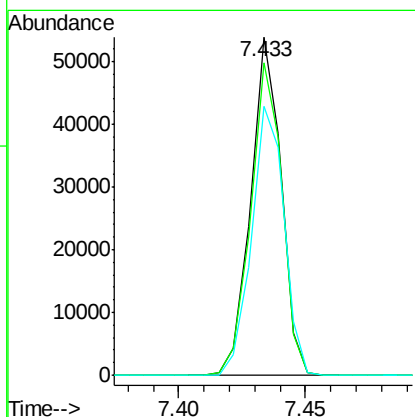
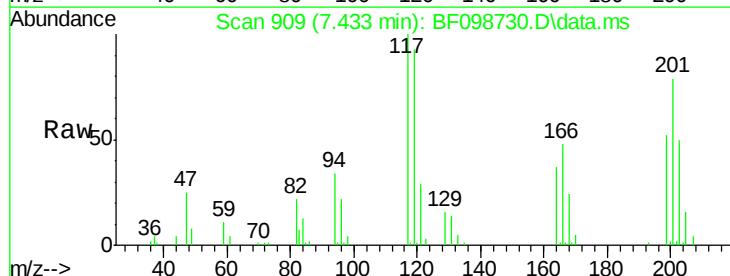
Instrument :
BNA_F
ClientSampleId :

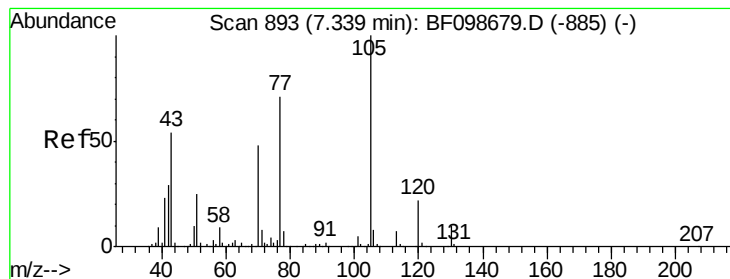
Tot Ion:	107	Resp:	95210
Ion	Ratio	Lower	Upper
107	100		
108	110.8	91.7	137.5
77	42.3	33.8	50.8
79	41.7	33.8	50.8



#18
Hexachloroethane
Concen: 10.90 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion:	117	Resp:	45200
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.8	113.8
201	79.5	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 10.71 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 83334

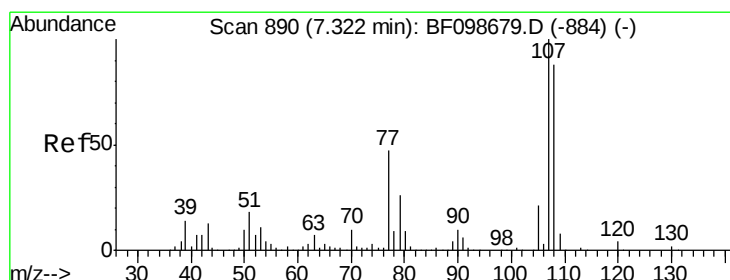
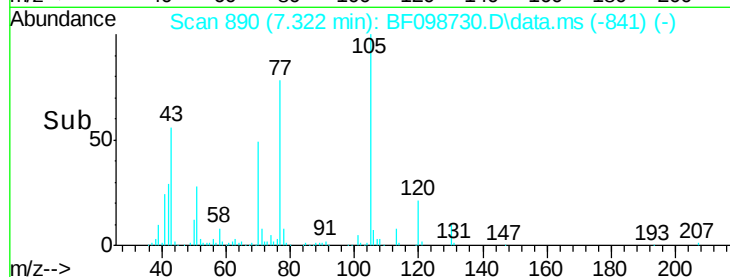
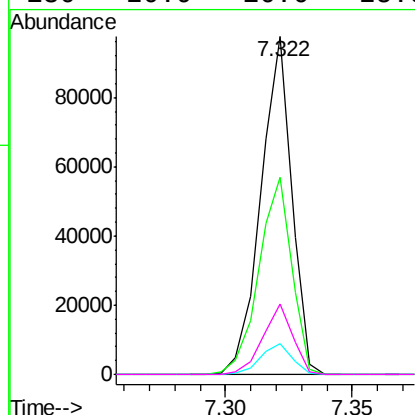
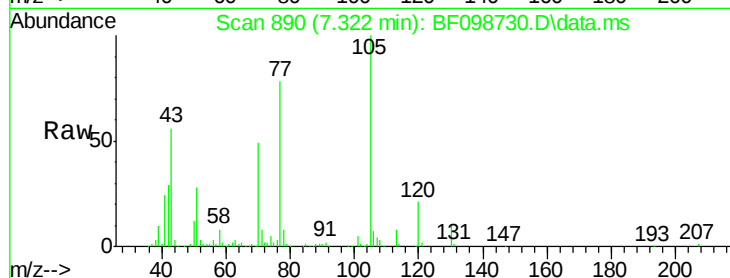
Ion Ratio Lower Upper

70 100

42 58.4 47.5 71.3

101 9.3 7.4 11.2

130 20.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 10.76 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion: 107 Resp: 127381

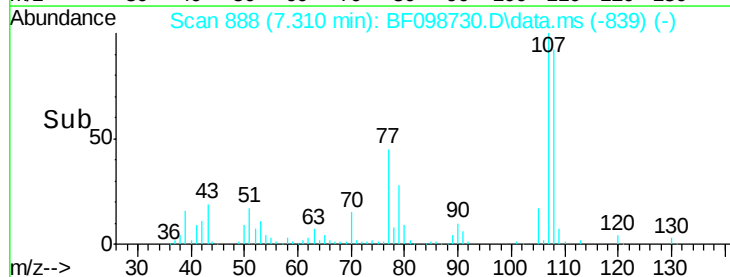
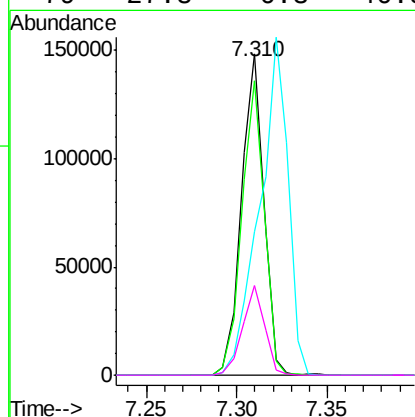
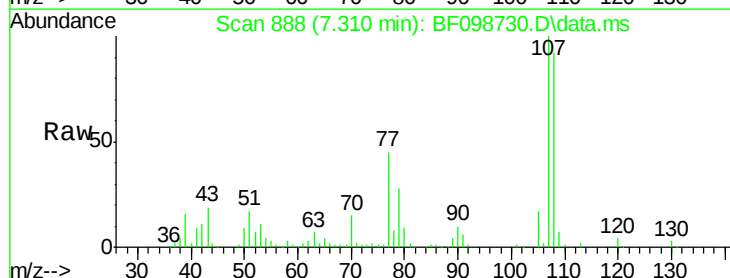
Ion Ratio Lower Upper

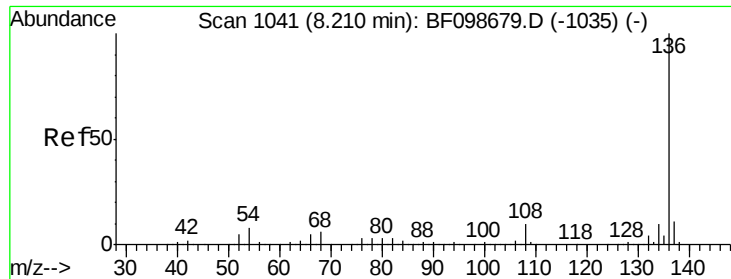
107 100

108 91.6 68.2 108.2

77 44.7 26.7 66.7

79 27.8 6.3 46.3

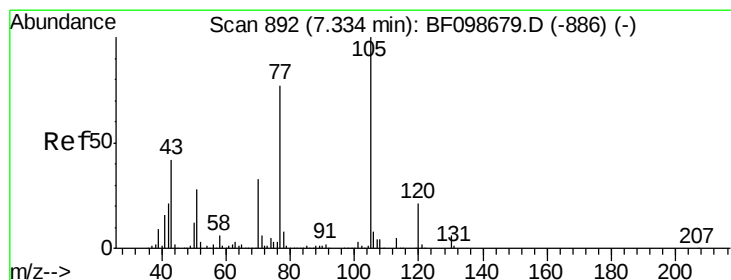
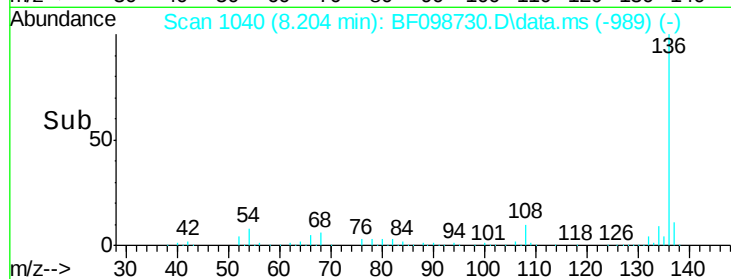
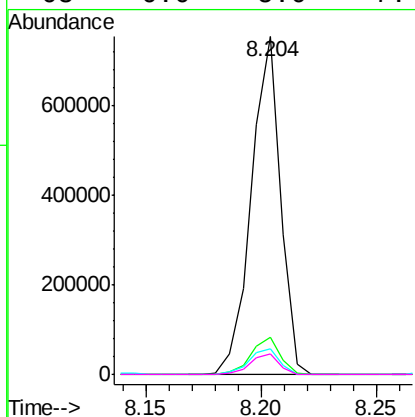
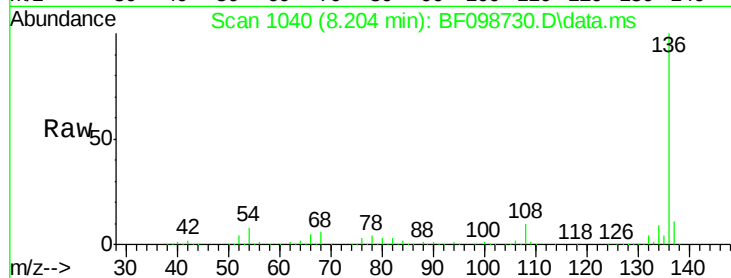




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

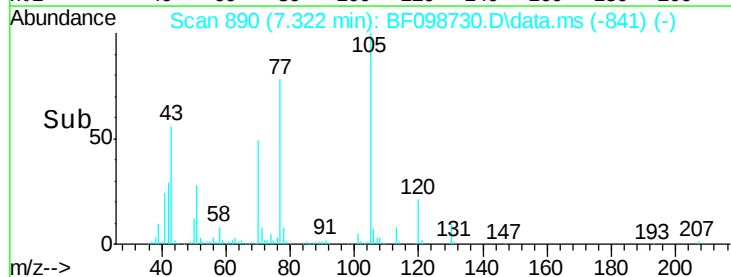
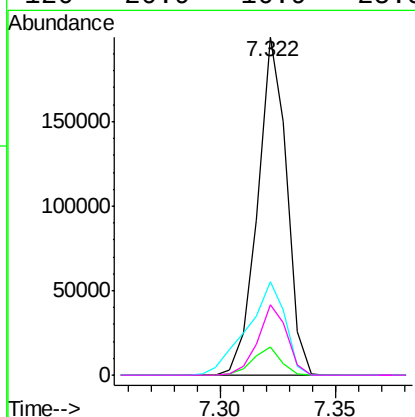
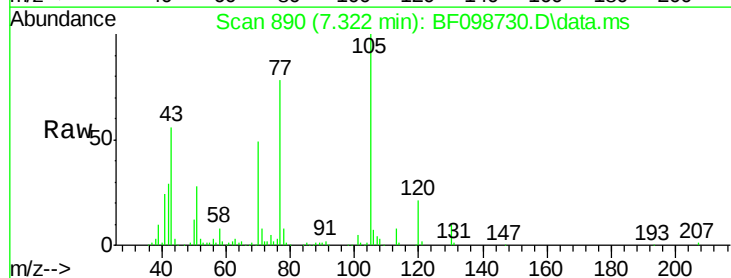
Instrument :
BNA_F
ClientSampleId :

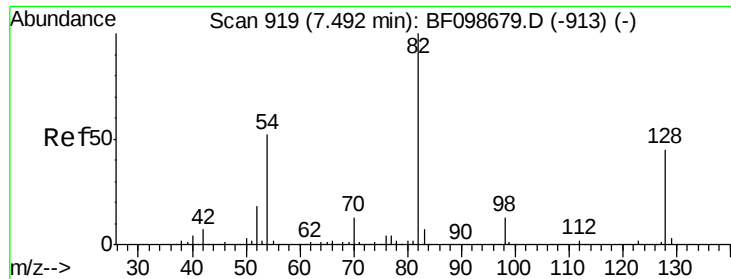
Tot Ion:	136	Resp:	666490
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	7.7	6.6	9.8
68	6.0	5.0	7.4



#22
Acetophenone
Concen: 10.64 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion:	105	Resp:	175428
Ion Ratio	Lower	Upper	
105	100		
71	8.3	4.4	6.6#
51	27.8	22.3	33.5
120	20.9	16.9	25.3





#23

Nitrobenzene-d5

Concen: 22.16 ng

RT: 7.475 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

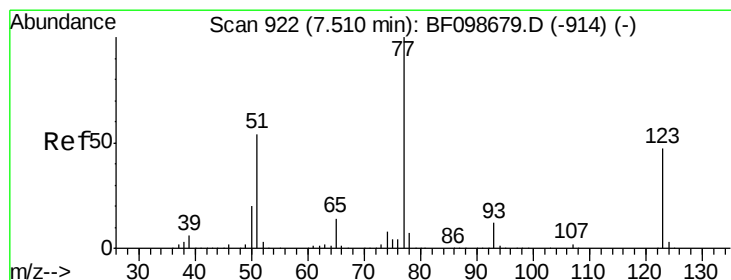
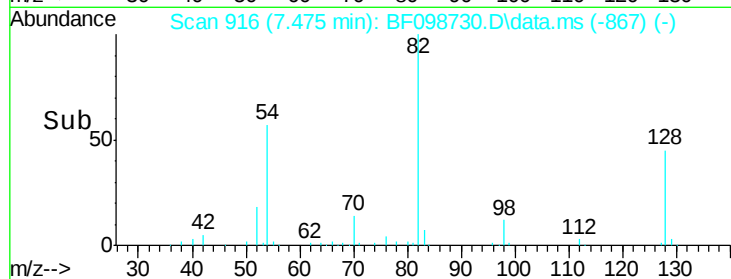
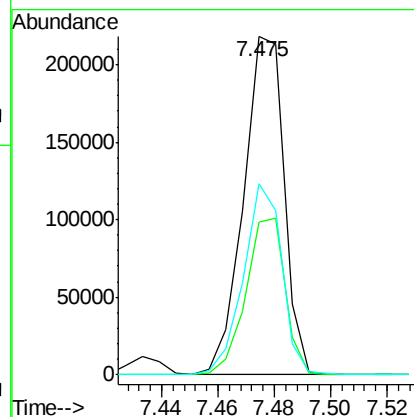
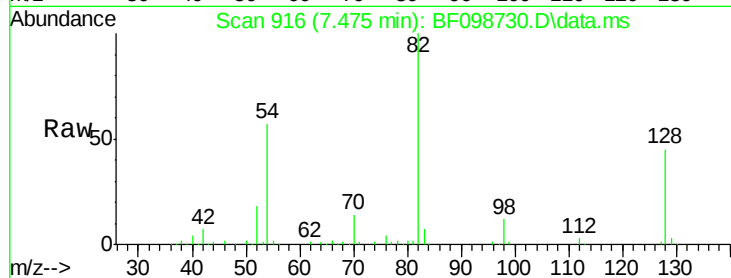
Tot Ion: 82 Resp: 217758

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

54 56.5 41.4 62.2



#24

Nitrobenzene

Concen: 10.89 ng

RT: 7.498 min Scan# 920

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

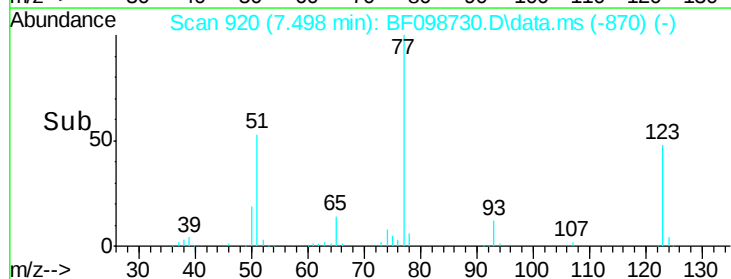
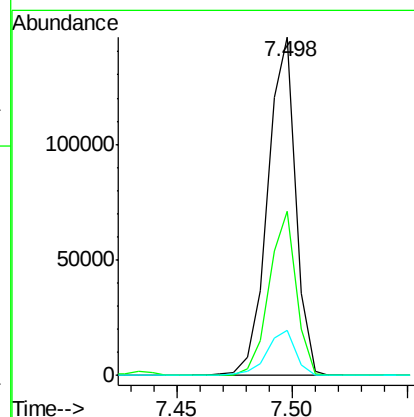
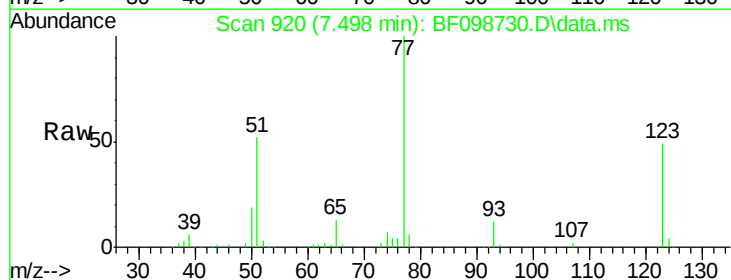
Tgt Ion: 77 Resp: 123582

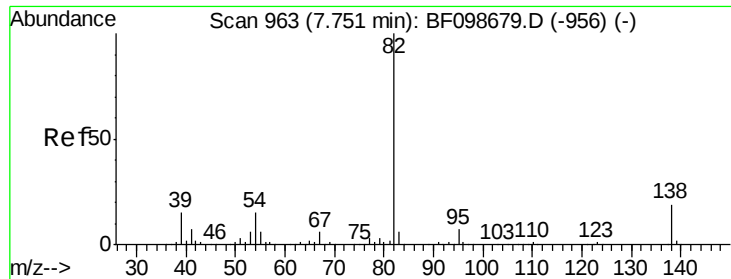
Ion Ratio Lower Upper

77 100

123 48.7 37.9 56.9

65 13.4 11.0 16.4





#25

Isophorone

Concen: 10.26 ng

RT: 7.733 min Scan# 96

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

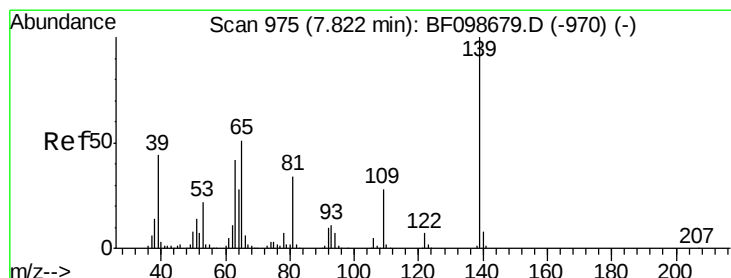
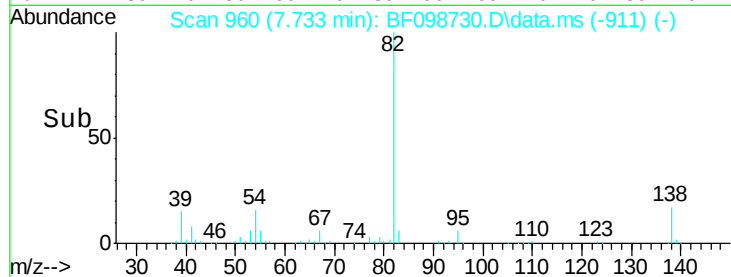
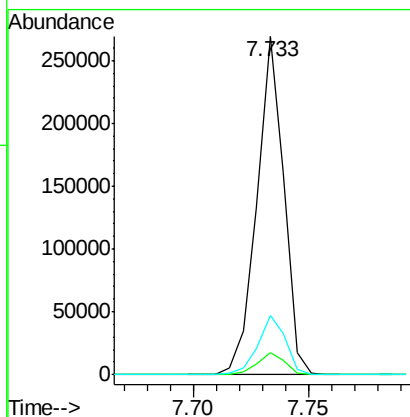
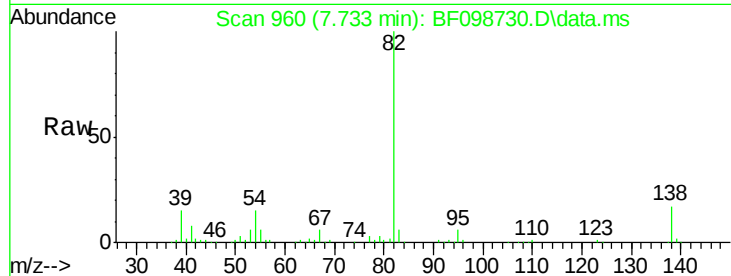
Tot Ion: 82 Resp: 219857

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.3 14.9 22.3



#26

2-Nitrophenol

Concen: 11.87 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

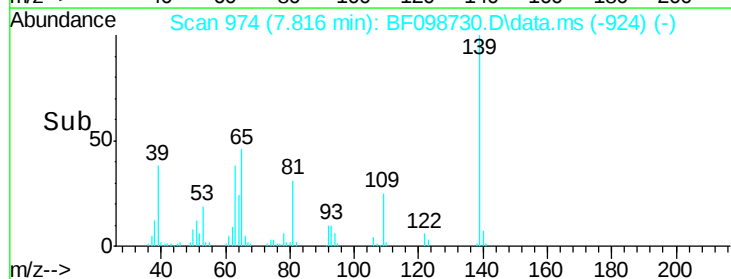
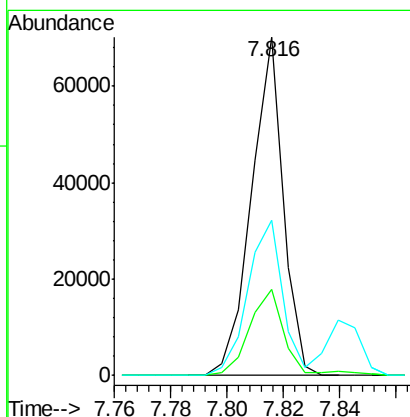
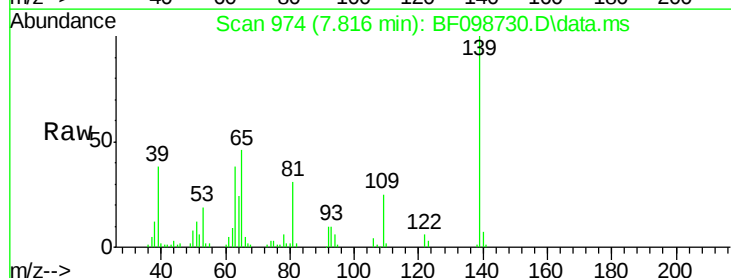
Tgt Ion: 139 Resp: 54745

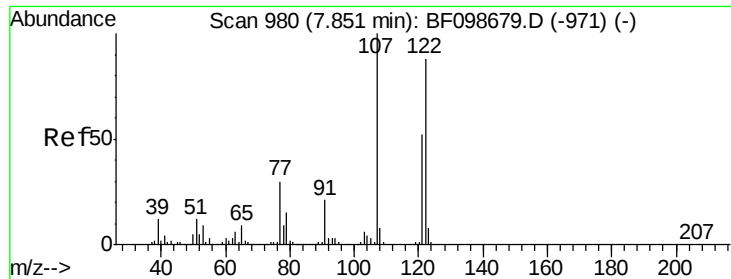
Ion Ratio Lower Upper

139 100

109 25.5 22.7 34.1

65 45.7 40.5 60.7

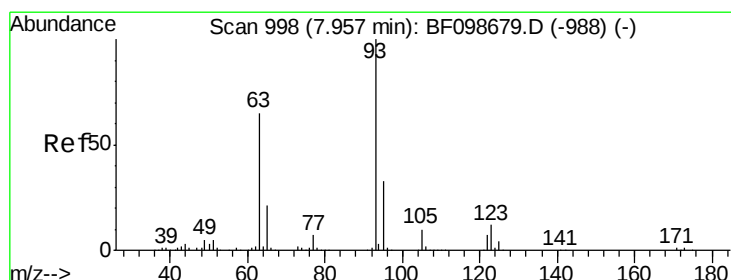
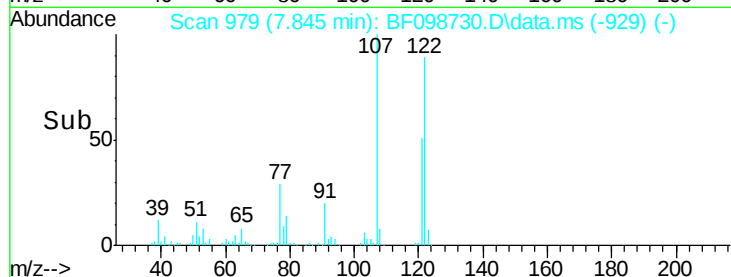
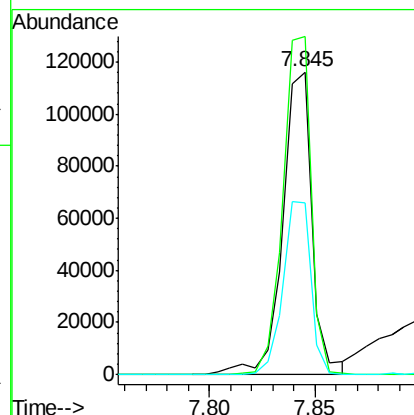
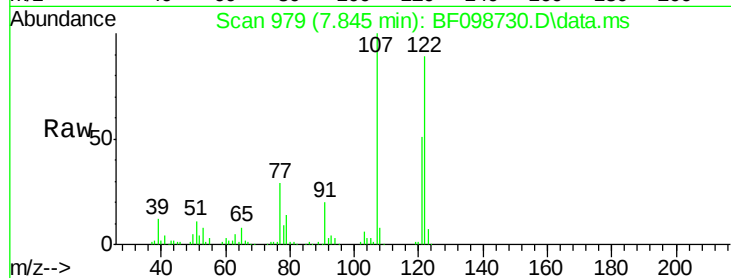




#27
 2,4-Dimethylphenol
 Concen: 10.72 ng
 RT: 7.845 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

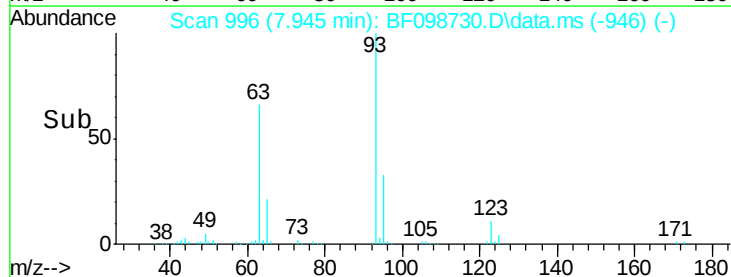
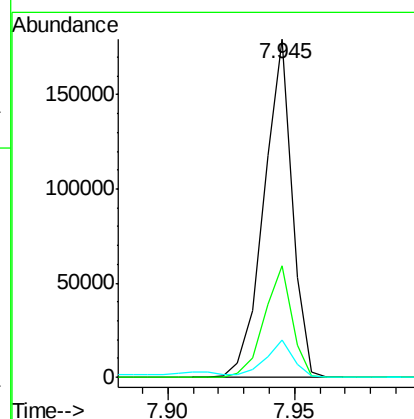
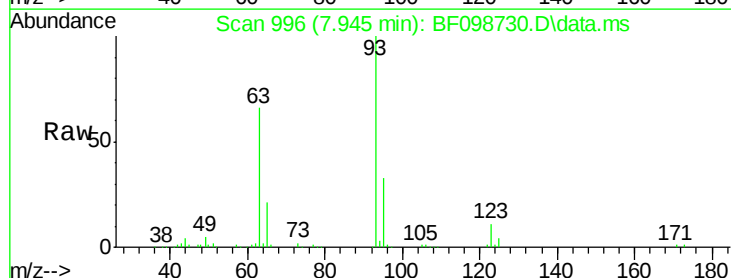
Instrument :
 BNA_F
 ClientSampleId :

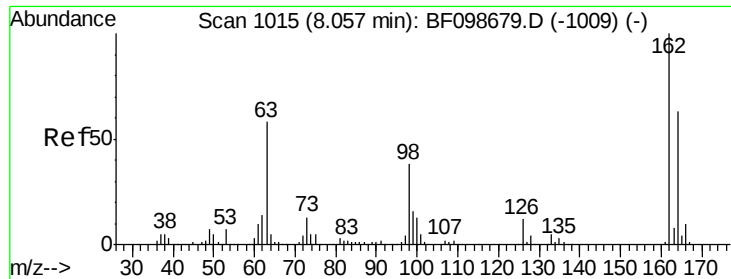
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	91.2	136.8
121	56.9	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.51 ng
 RT: 7.945 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.1	9.8	14.6

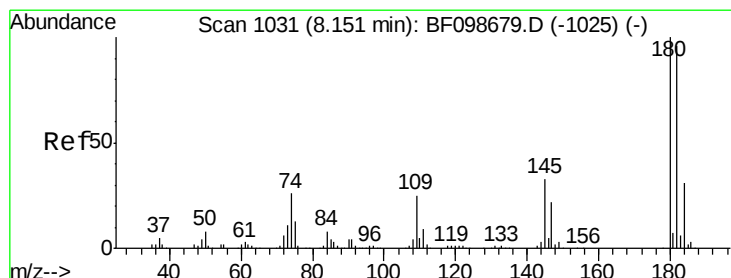
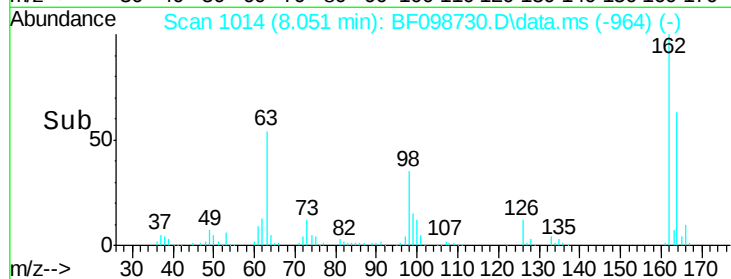
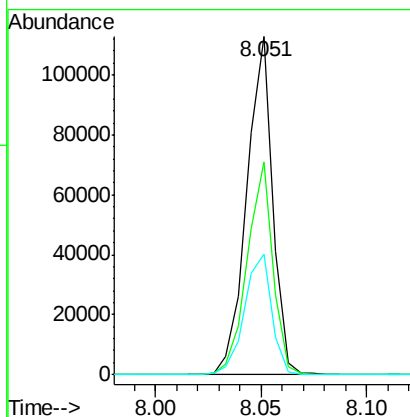
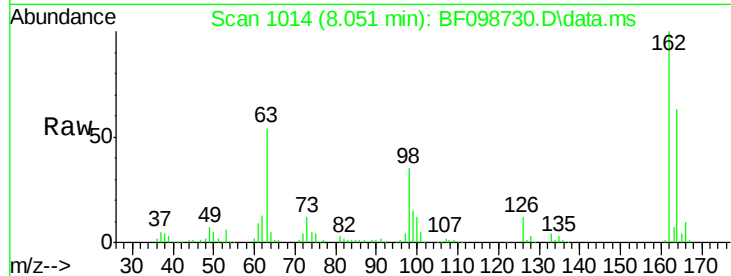




#29
 2,4-Dichlorophenol
 Concen: 10.60 ng
 RT: 8.051 min Scan# 1015
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

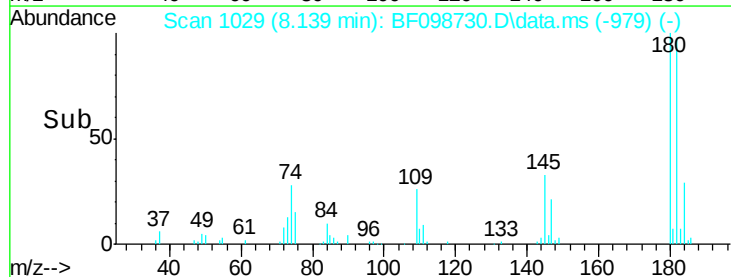
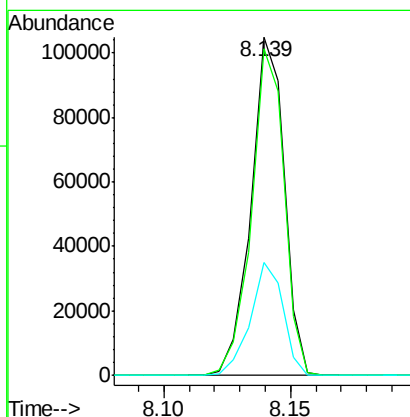
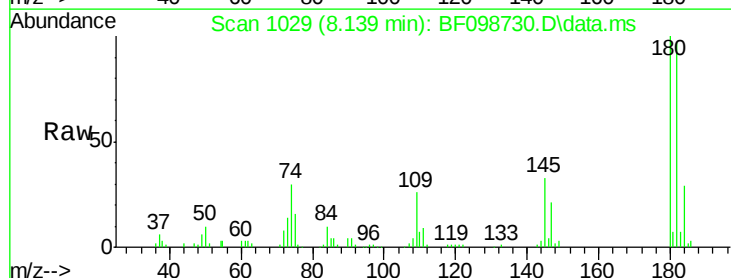
Instrument :
 BNA_F
 ClientSampleId :

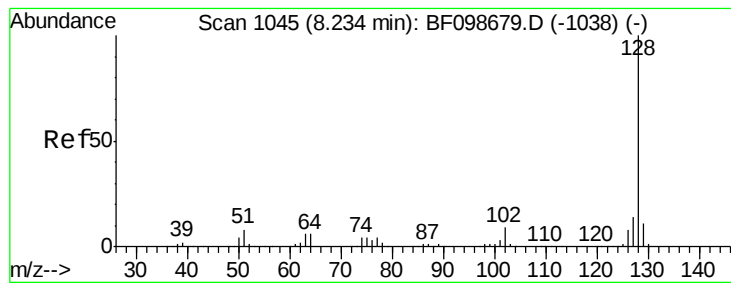
Tot Ion	Ratio	Resp	Lower	Upper
162	100	95925		
164	63.1		42.7	82.7
98	35.5		18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 10.54 ng
 RT: 8.139 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	96238		
182	96.5		76.8	115.2
145	33.3		26.5	39.7





#31

Naphthalene

Concen: 10.71 ng

RT: 8.222 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

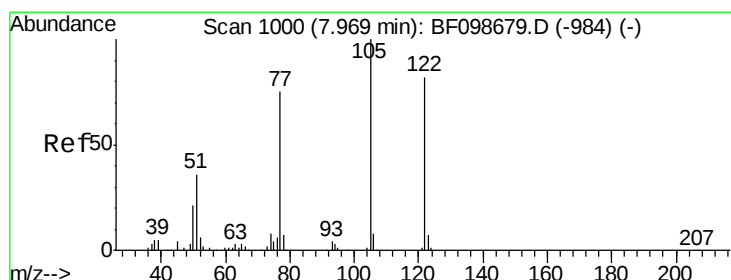
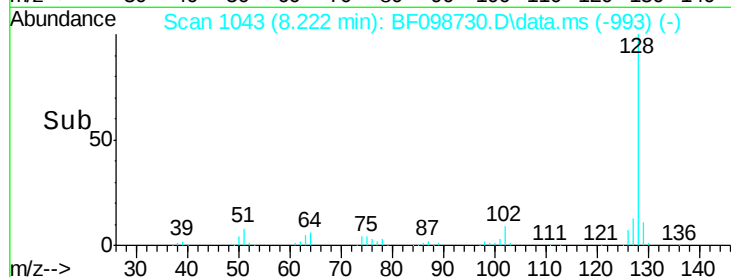
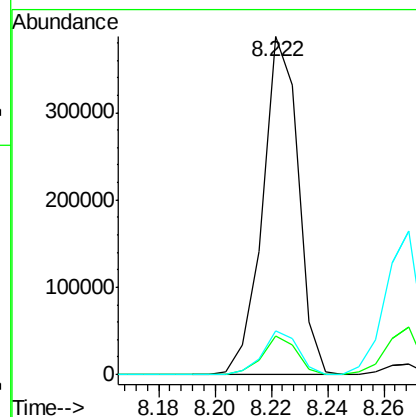
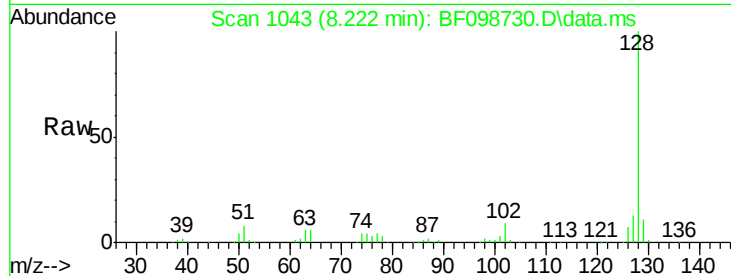
Tot Ion:128 Resp: 338781

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 13.1 10.9 16.3



#32

Benzoic acid

Concen: 12.53 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.059 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

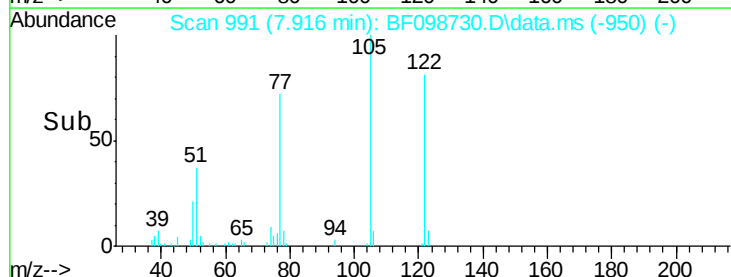
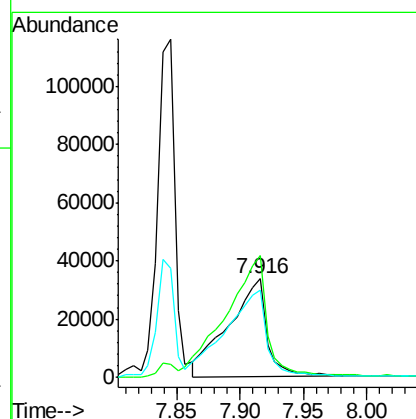
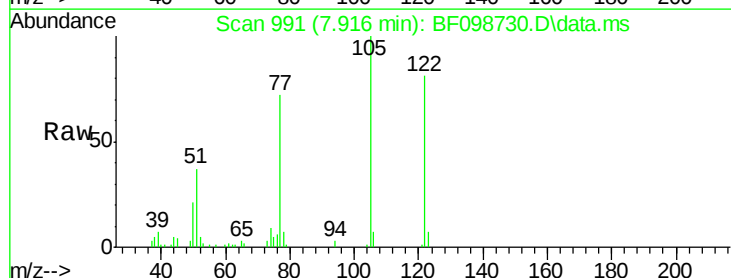
Tgt Ion:122 Resp: 70447

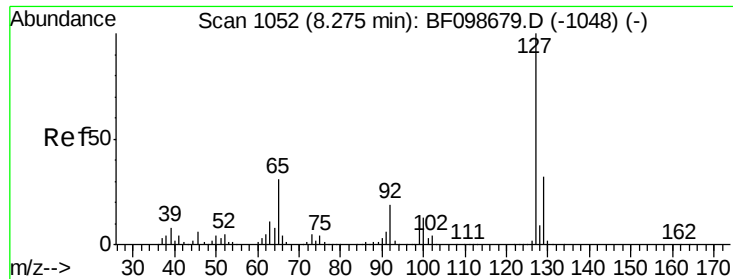
Ion Ratio Lower Upper

122 100

105 123.4 101.1 141.1

77 88.3 70.7 110.7

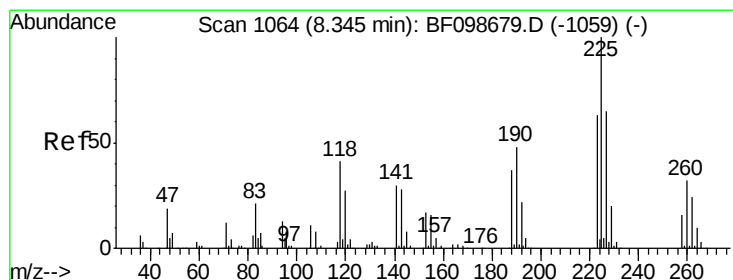
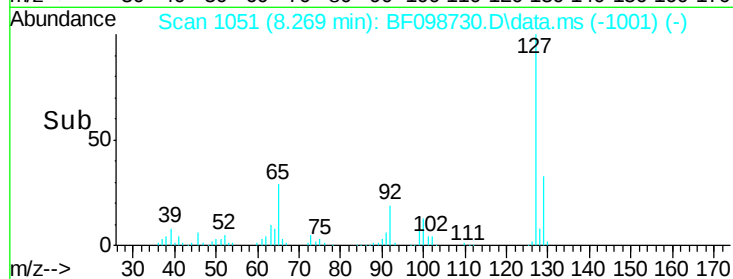
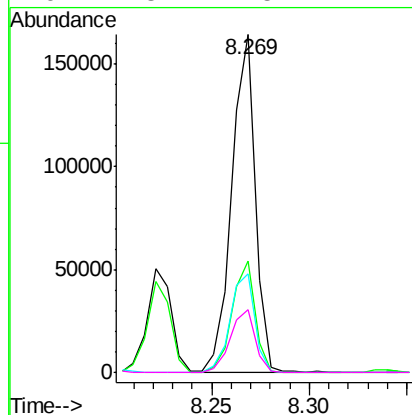
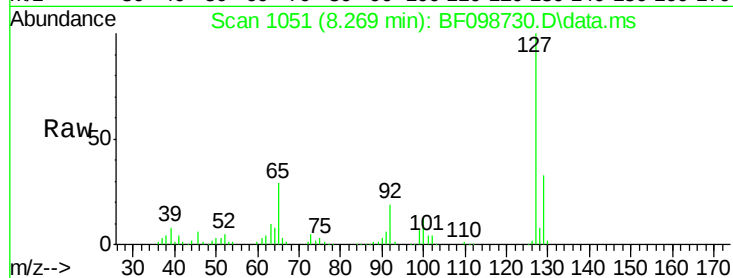




#33
4-Chloroaniline
Concen: 10.45 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

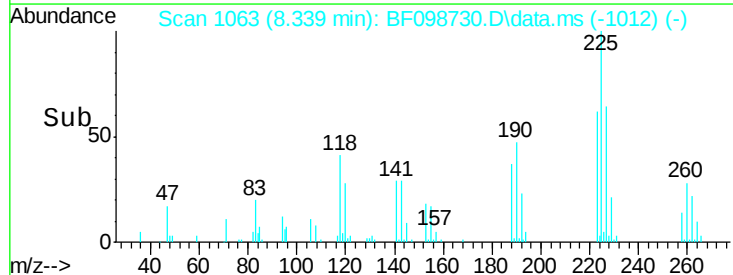
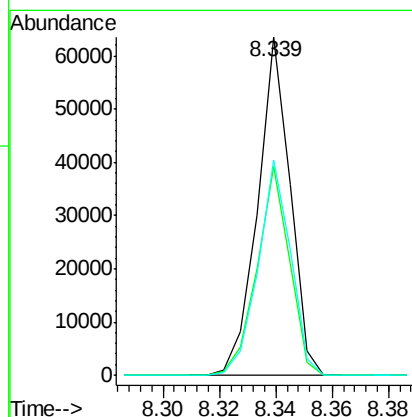
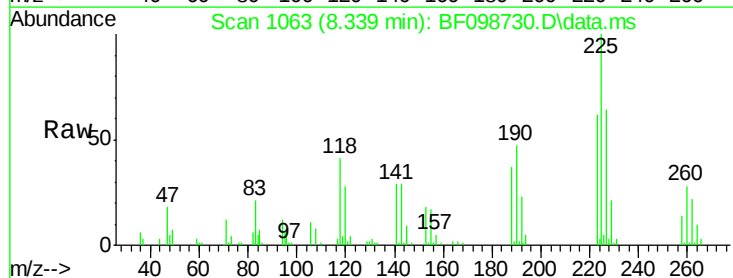
Instrument :
BNA_F
ClientSampleId :

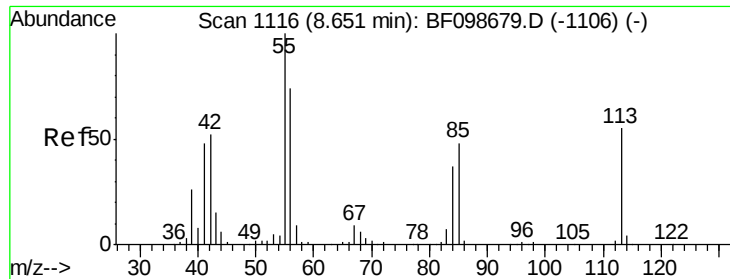
Tot Ion:	127	Resp:	137379
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.9	38.9
65	29.2	25.0	37.4
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 10.28 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion:	225	Resp:	50553
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.6	76.0
227	63.6	51.9	77.9

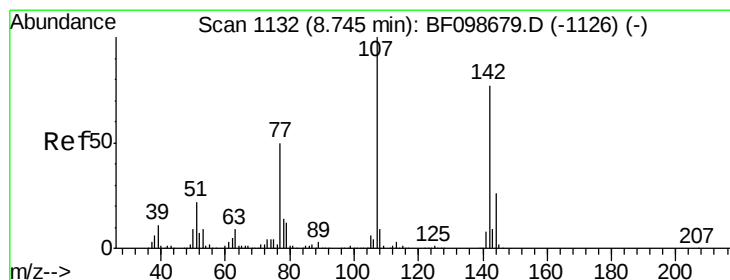
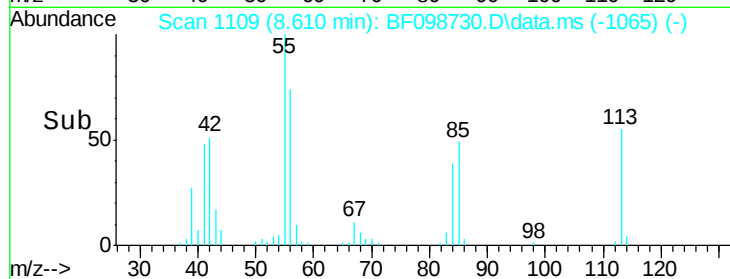
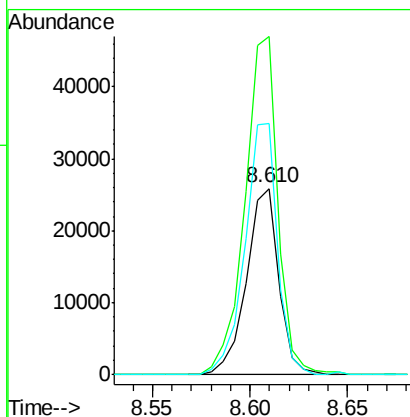
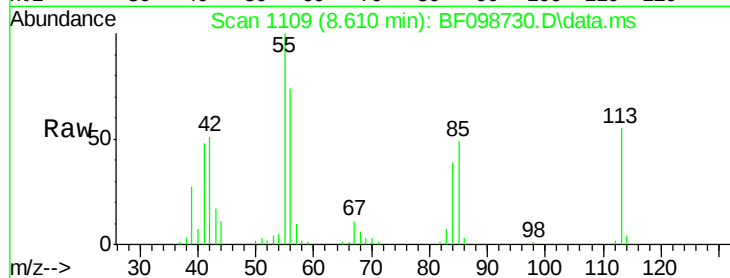




#35
Caprolactam
Concen: 10.47 ng
RT: 8.610 min Scan# 1116
Delta R.T. -0.041 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

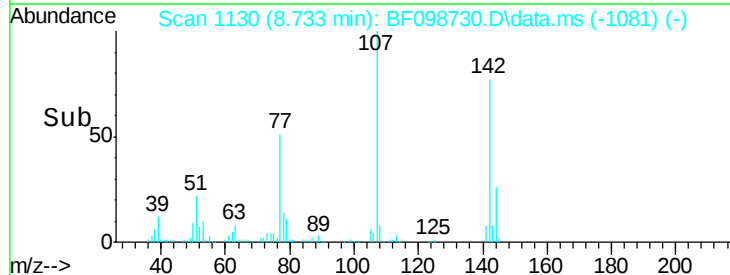
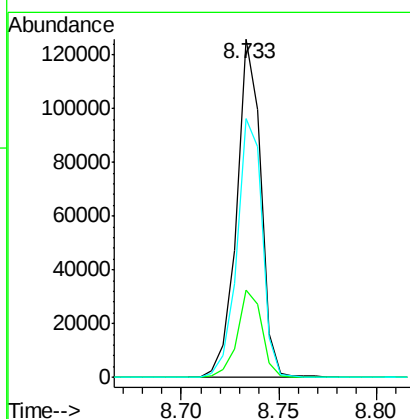
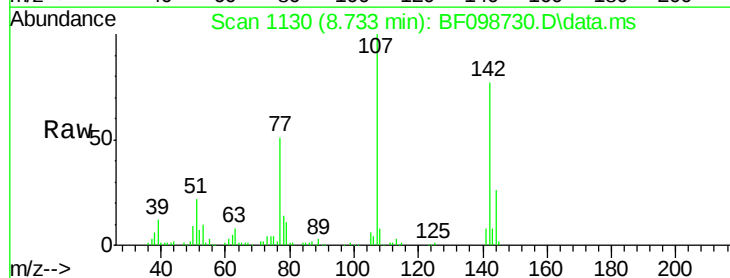
Instrument :
BNA_F
ClientSampleId :

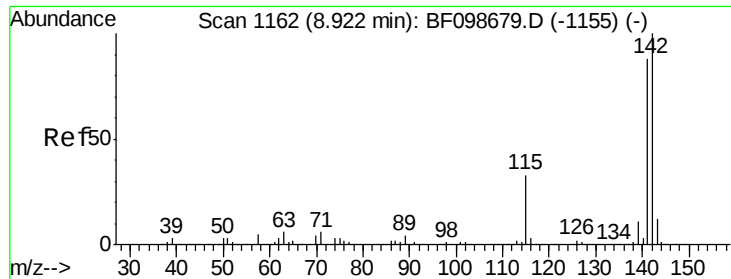
Tot Ion:113 Resp: 29565
Ion Ratio Lower Upper
113 100
55 181.8 163.3 203.3
56 135.1 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 10.46 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.012 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion:107 Resp: 108100
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 76.7 62.0 93.0

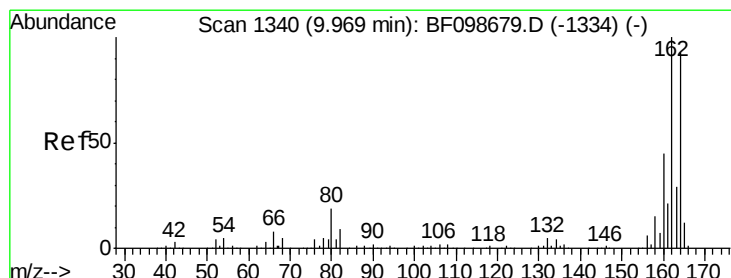
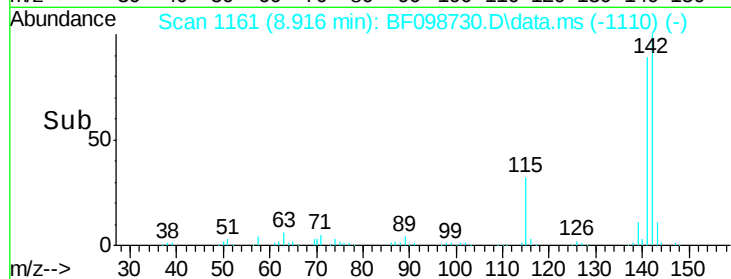
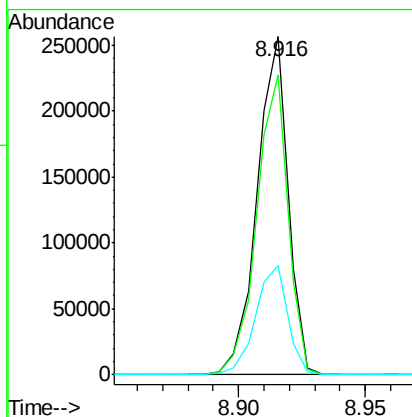
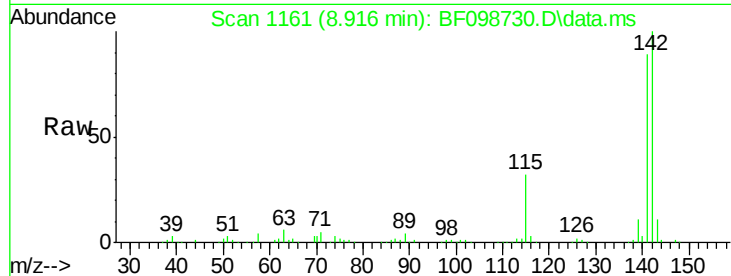




#37
2-Methylnaphthalene
Concen: 10.81 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

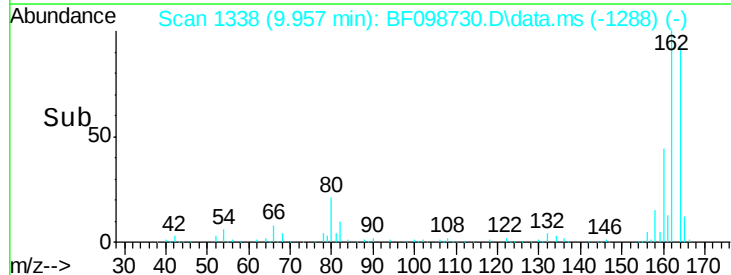
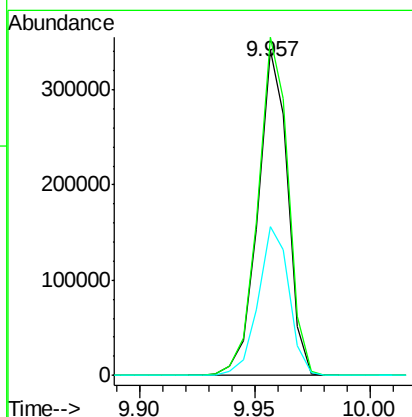
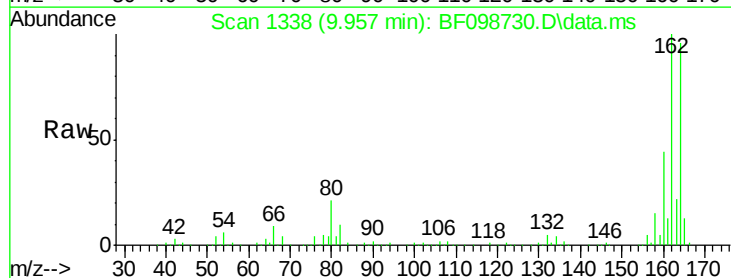
Instrument :
BNA_F
ClientSampleId :

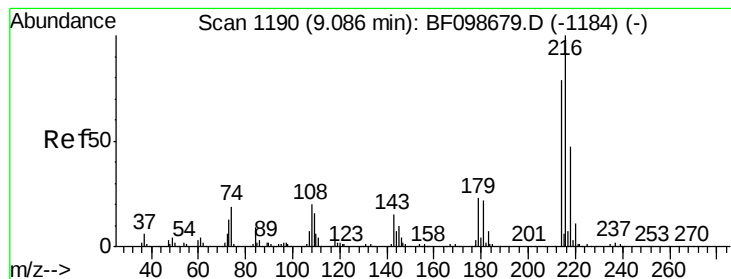
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	32.4	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.80 ng

RT: 9.080 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 98152

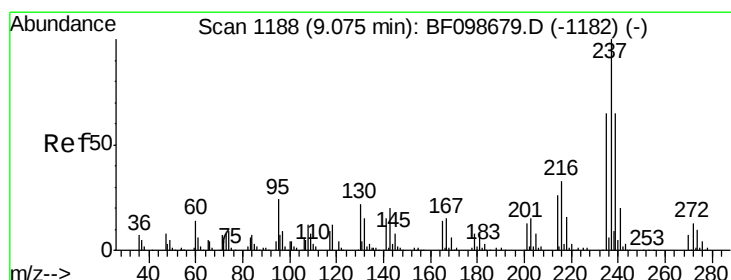
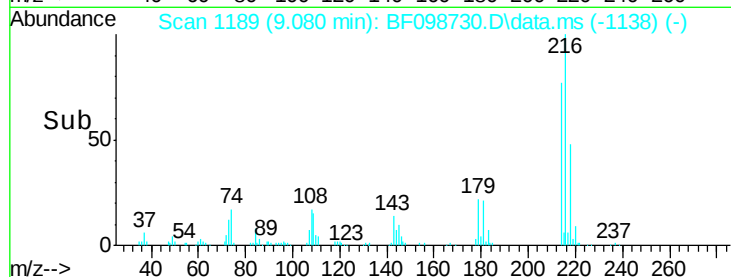
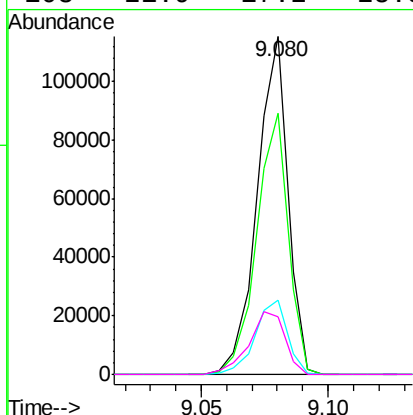
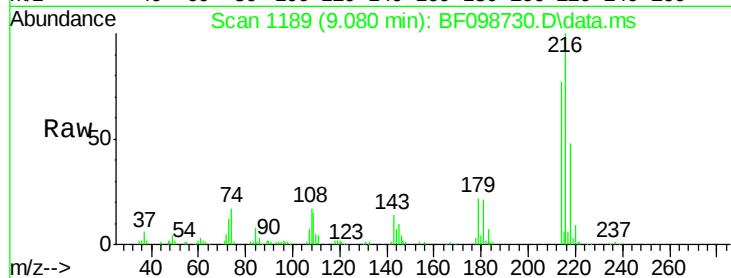
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 23.0 18.1 27.1

108 21.9 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 10.33 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

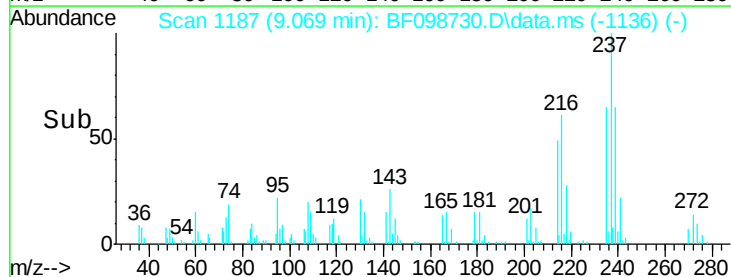
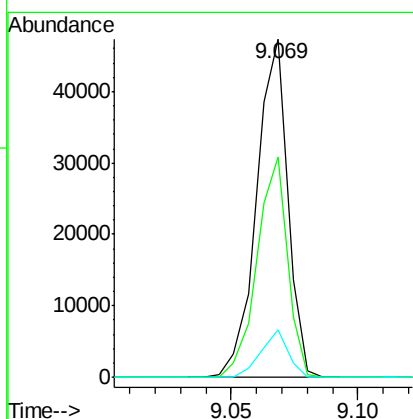
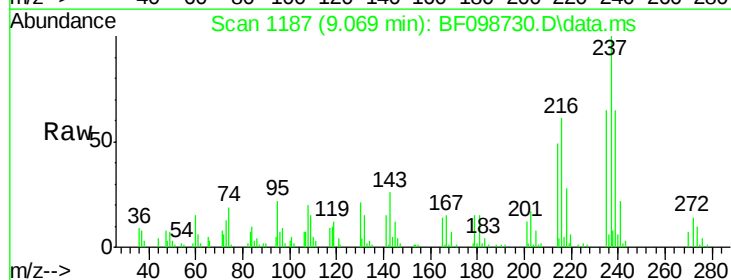
Tgt Ion:237 Resp: 40814

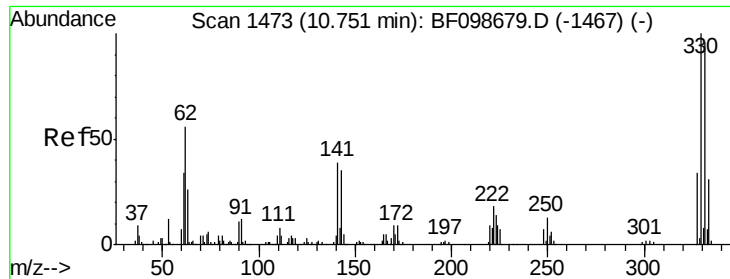
Ion Ratio Lower Upper

237 100

235 65.3 44.8 84.8

272 14.2 0.0 33.3

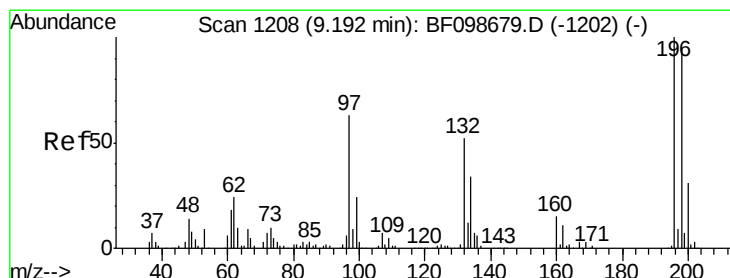
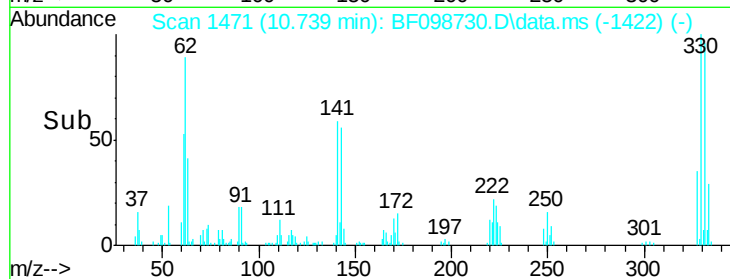
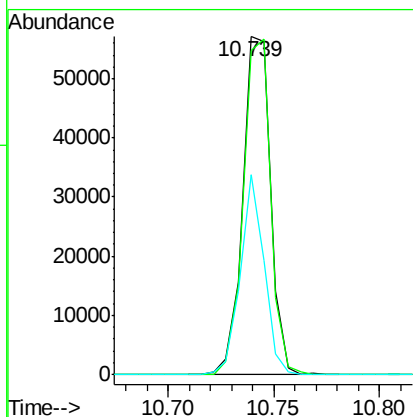
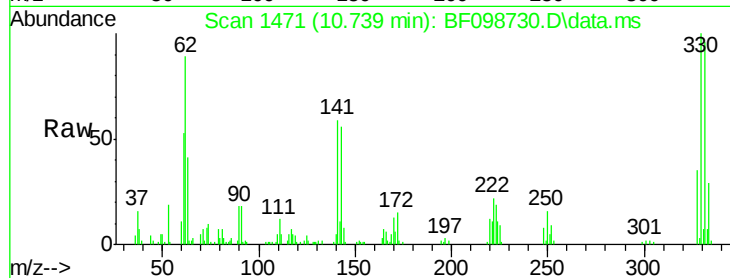




#41
 2,4,6-Tribromophenol
 Concen: 18.54 ng
 RT: 10.739 min Scan# 1473
 Delta R.T. -0.012 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

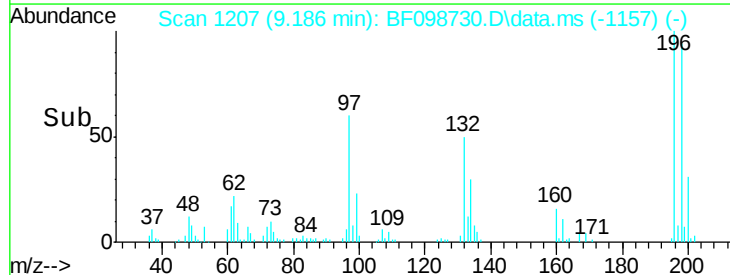
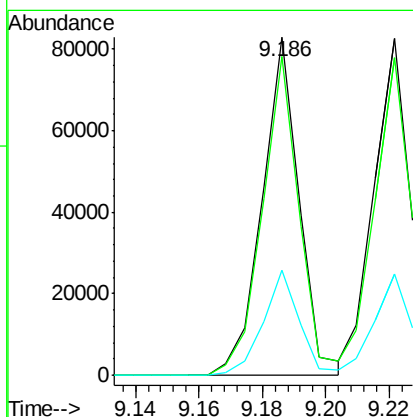
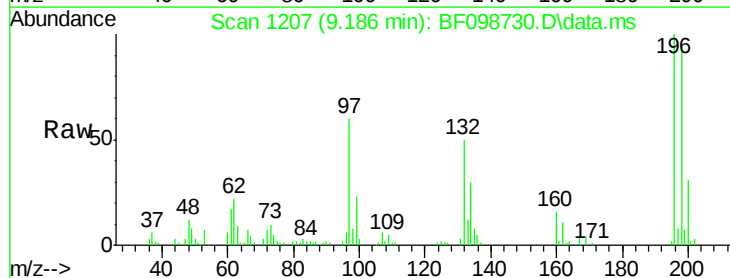
Instrument :
 BNA_F
 ClientSampleId :

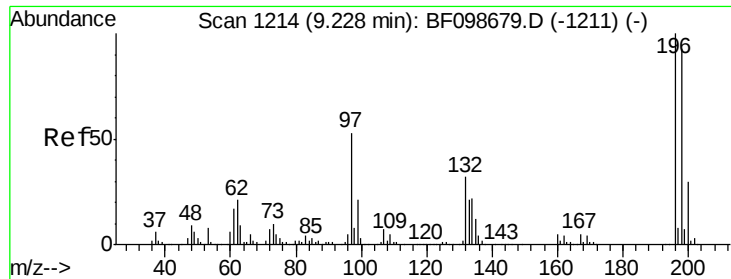
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	50.0	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 10.98 ng
 RT: 9.186 min Scan# 1207
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	31.0	24.5	36.7

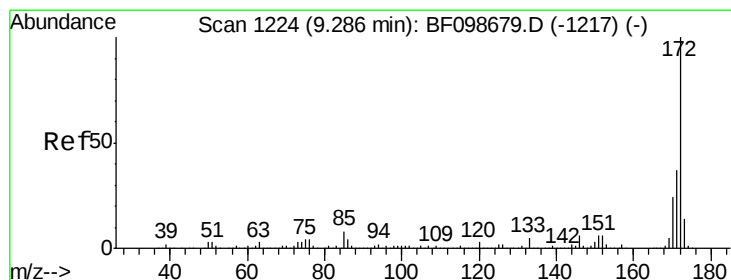
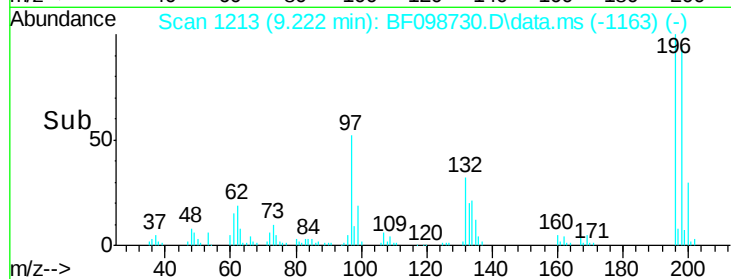
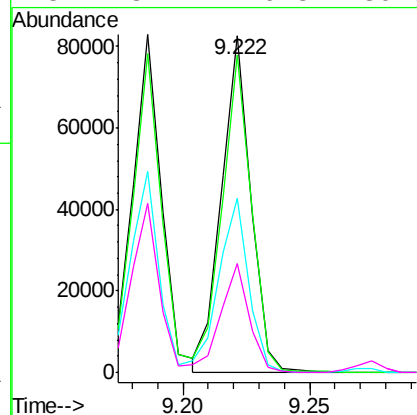
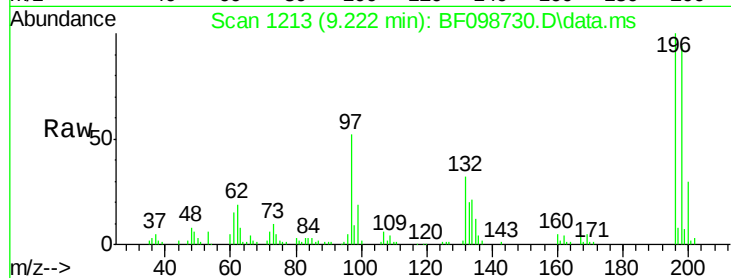




#43
 2,4,5-Trichlorophenol
 Concen: 10.60 ng
 RT: 9.222 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

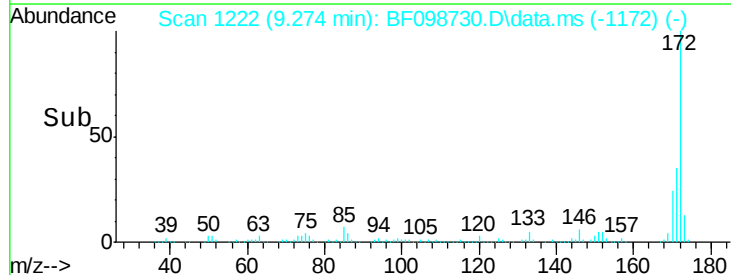
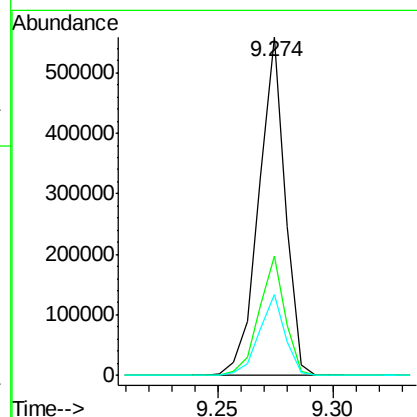
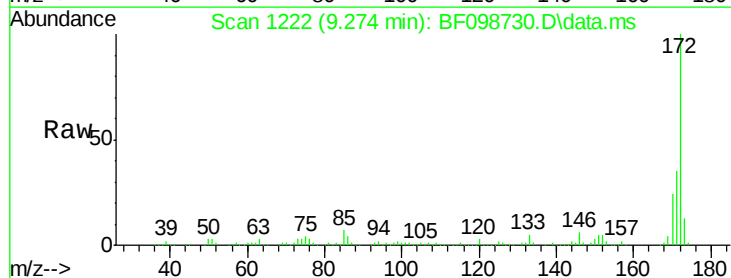
Instrument :
 BNA_F
 ClientSampled :

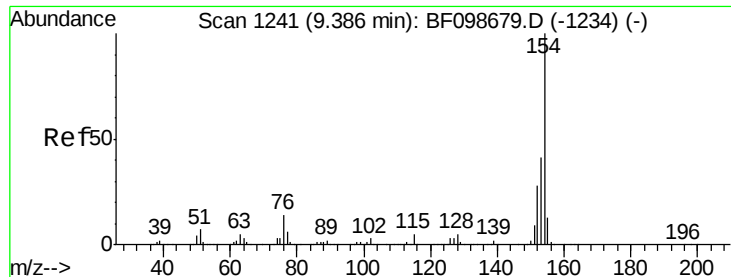
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	51.7	42.9	64.3
132	32.2	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 22.98 ng
 RT: 9.274 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	24.0	19.6	29.4

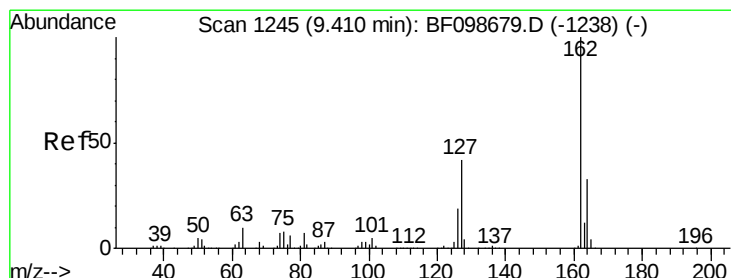
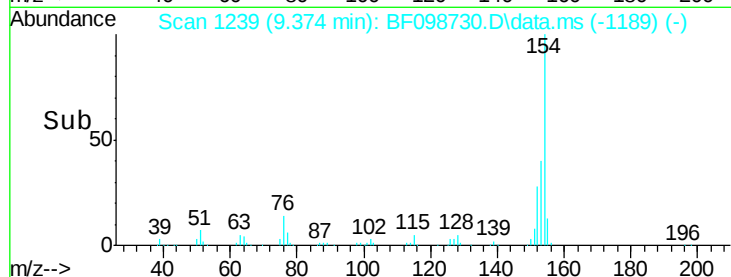
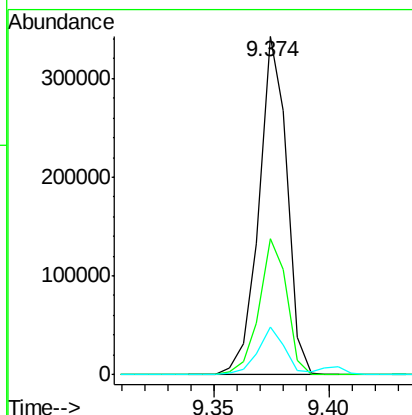
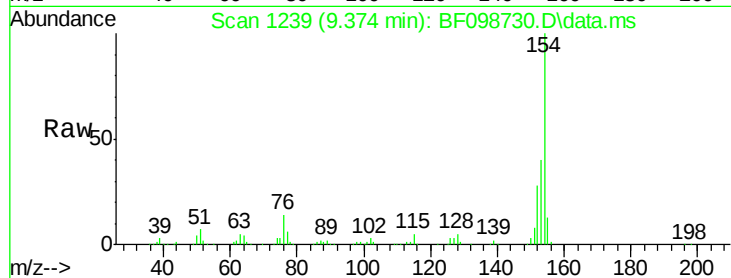




#45
 1,1'-Biphenyl
 Concen: 10.96 ng
 RT: 9.374 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

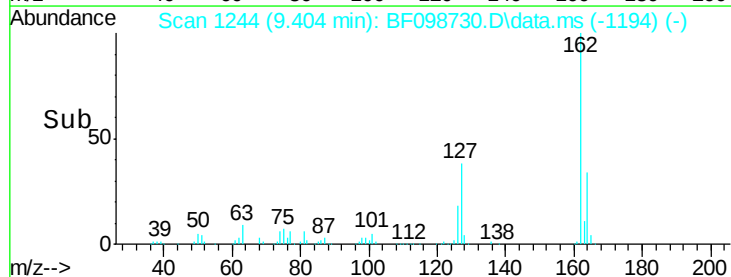
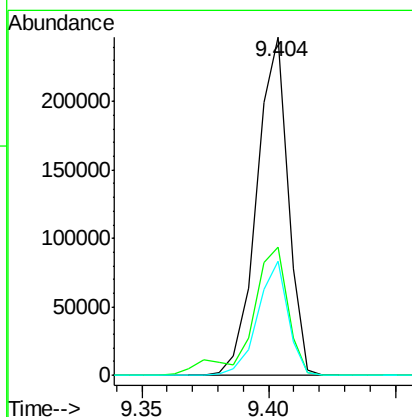
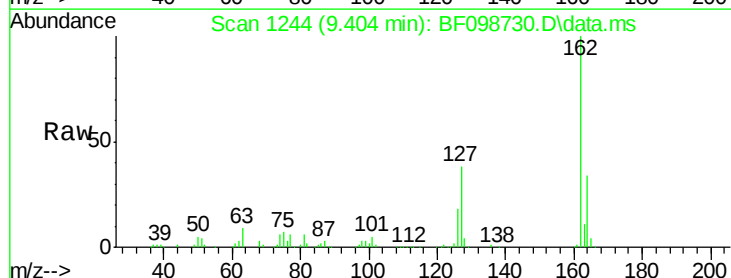
Instrument :
 BNA_F
 ClientSampleId :

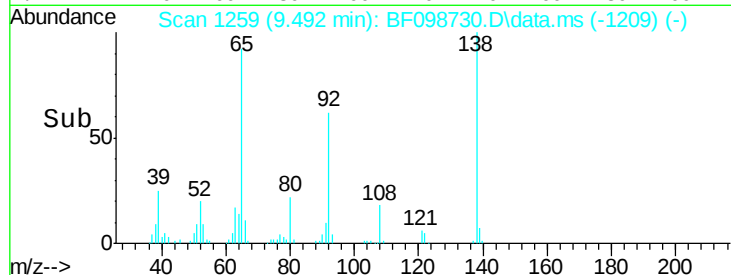
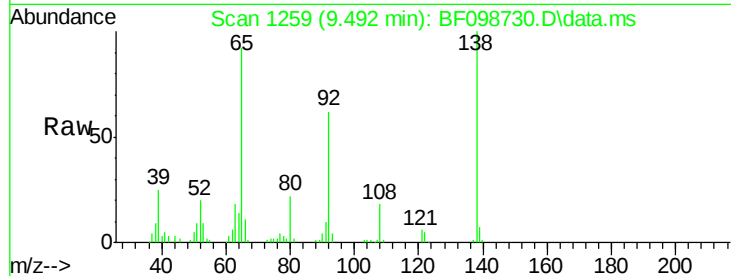
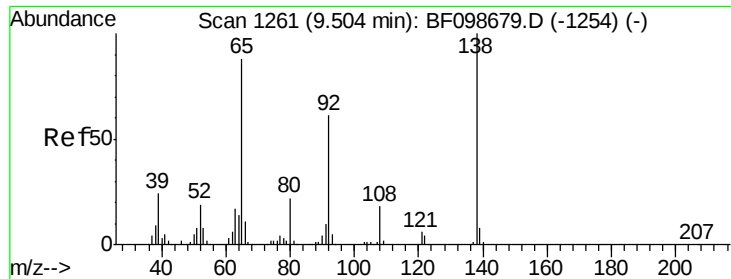
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	14.1	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 10.85 ng
 RT: 9.404 min Scan# 1244
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.9	50.9
164	33.6	26.5	39.7

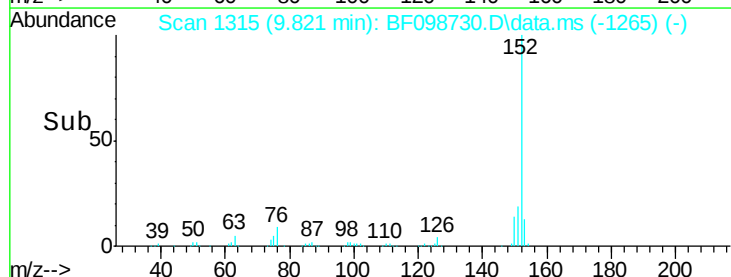
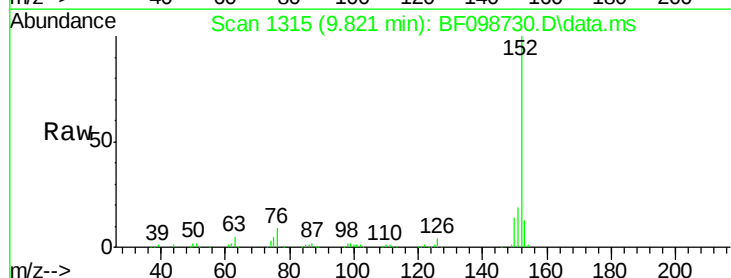
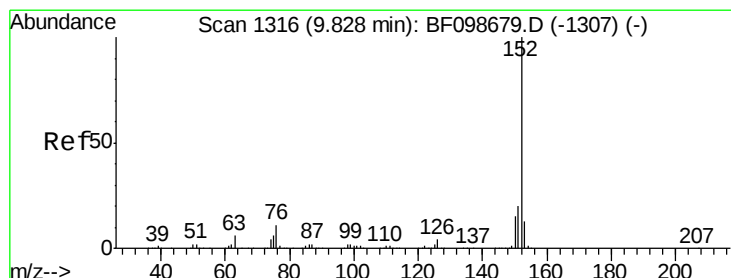
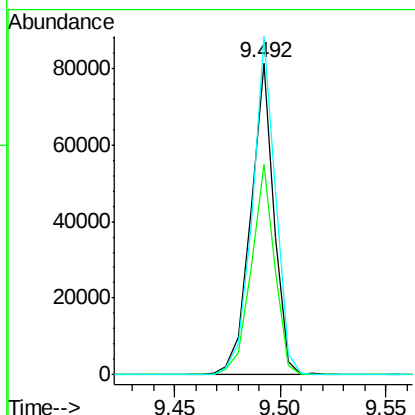




#47
2-Nitroaniline
Concen: 11.23 ng
RT: 9.492 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

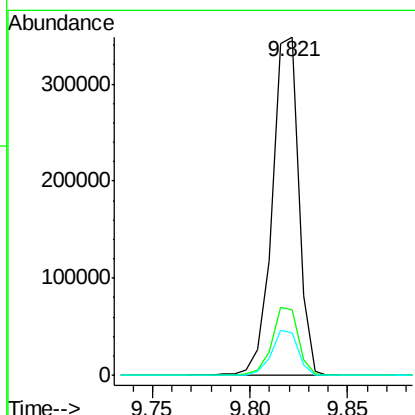
Instrument :
BNA_F
ClientSampleId :

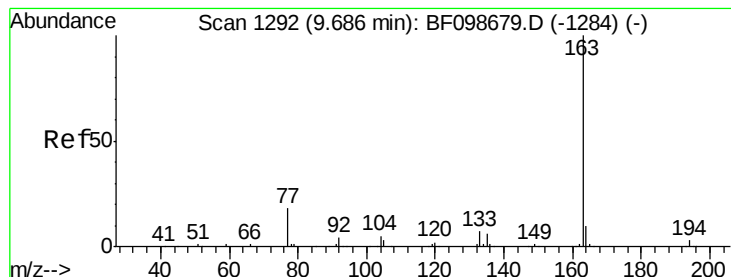
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	55.8	83.6
138	108.5	91.2	136.8



#48
Acenaphthylene
Concen: 10.75 ng
RT: 9.821 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5
153	12.7	10.7	16.1





#49

Dimethylphthalate

Concen: 10.59 ng

RT: 9.669 min Scan# 12

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

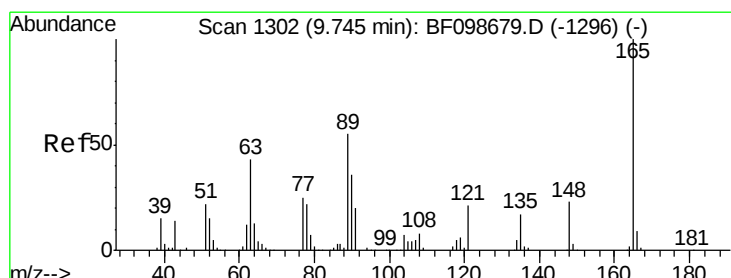
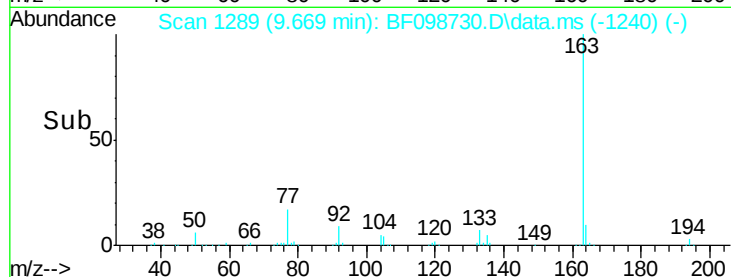
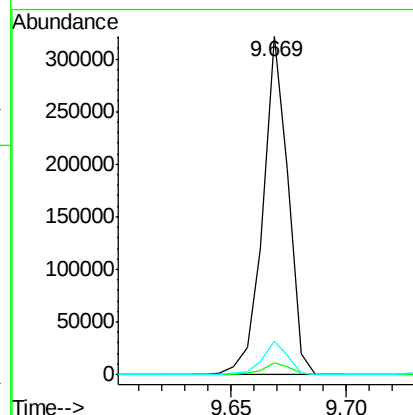
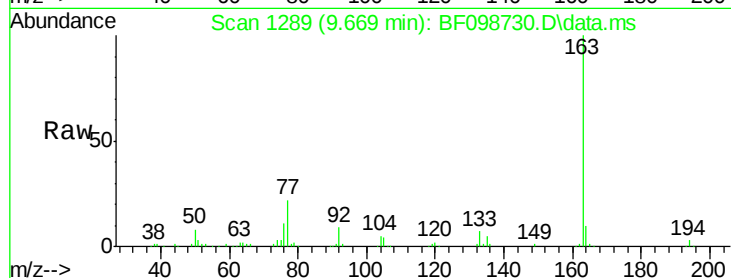
Tot Ion:163 Resp: 244057

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 9.9 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 10.87 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

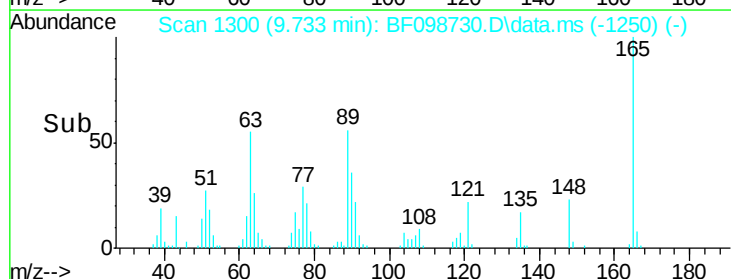
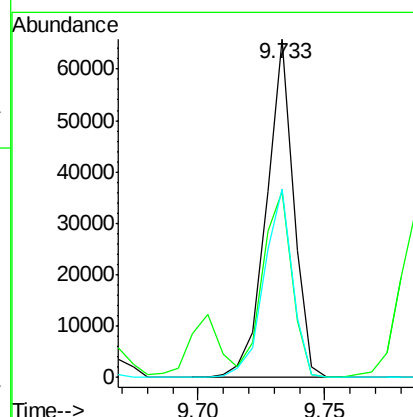
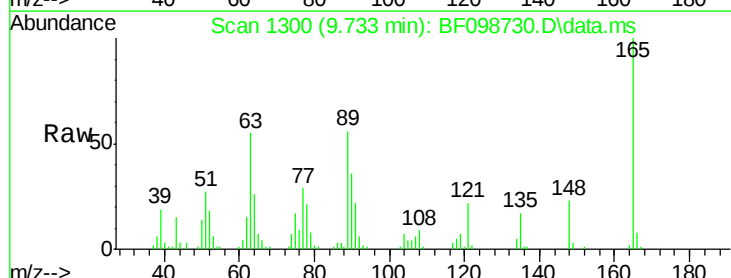
Tgt Ion:165 Resp: 49466

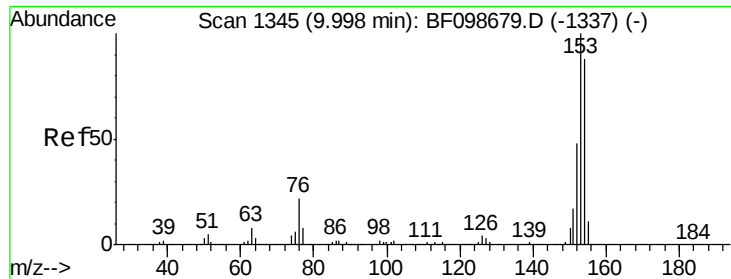
Ion Ratio Lower Upper

165 100

63 55.0 44.7 67.1

89 55.6 44.0 66.0





#51

Acenaphthene

Concen: 10.78 ng

RT: 9.992 min Scan# 1345

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

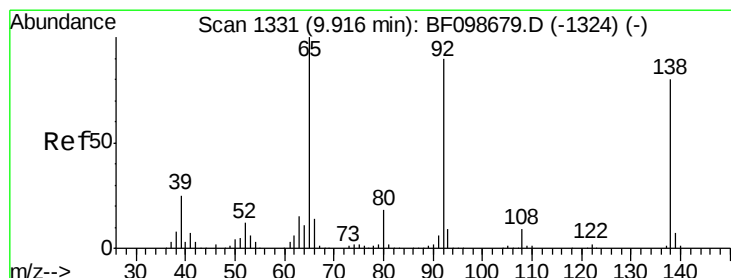
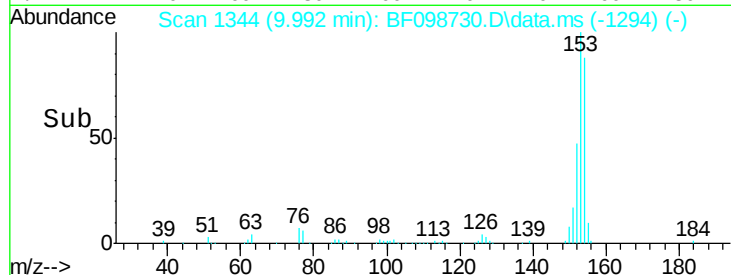
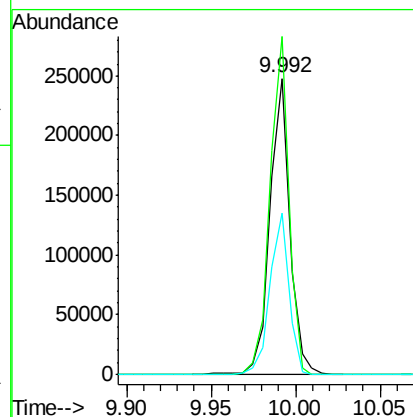
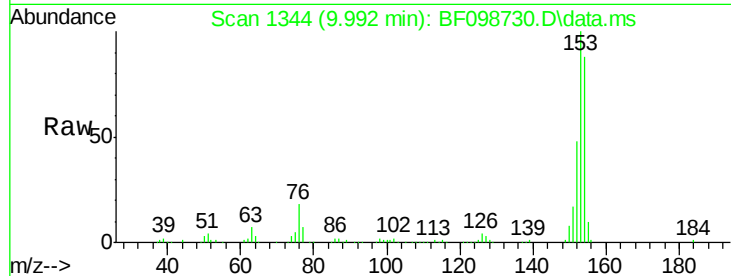
Tot Ion:154 Resp: 203809

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

152 54.5 43.8 65.8



#52

3-Nitroaniline

Concen: 11.02 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

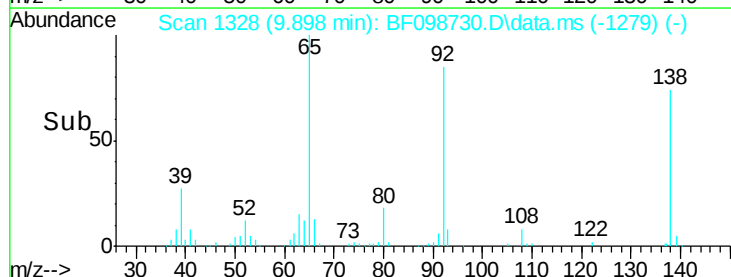
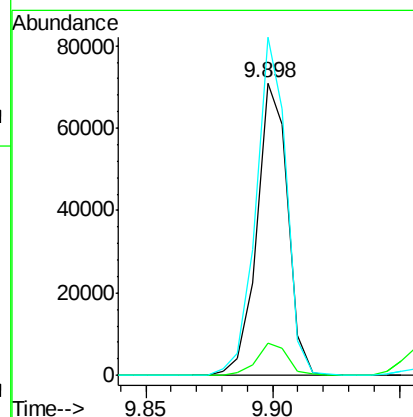
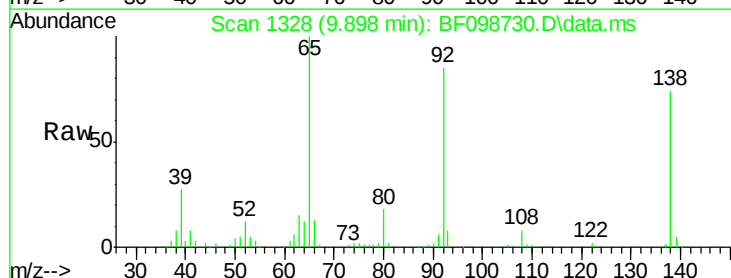
Tgt Ion:138 Resp: 59785

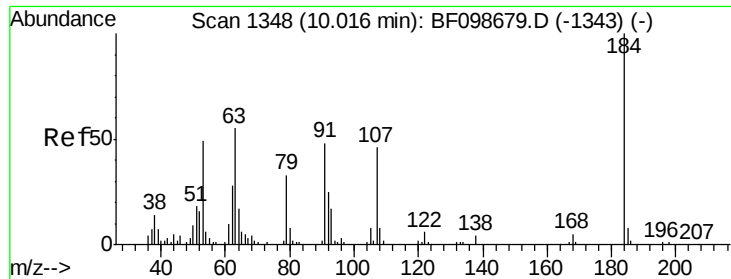
Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

92 115.6 89.4 134.2





#53

2,4-Dinitrophenol

Concen: 10.66 ng

RT: 10.004 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampled :

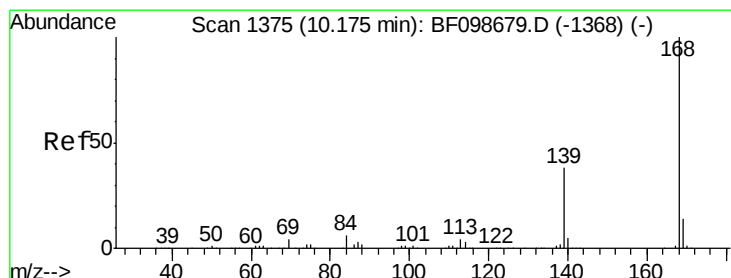
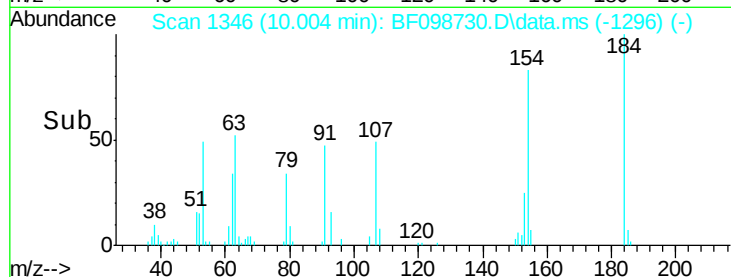
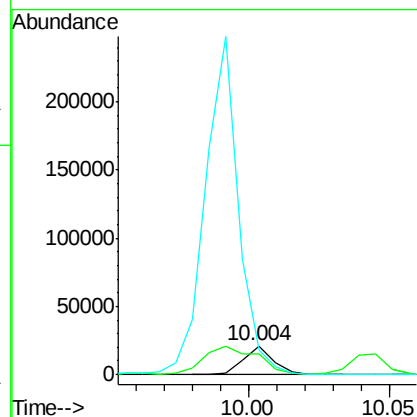
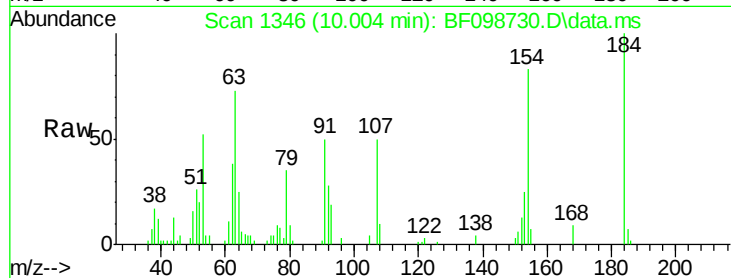
Tot Ion:184 Resp: 15351

Ion Ratio Lower Upper

184 100

63 72.8 54.2 81.2

154 83.0 53.5 80.3#



#54

Dibenzofuran

Concen: 10.86 ng

RT: 10.163 min Scan# 1373

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

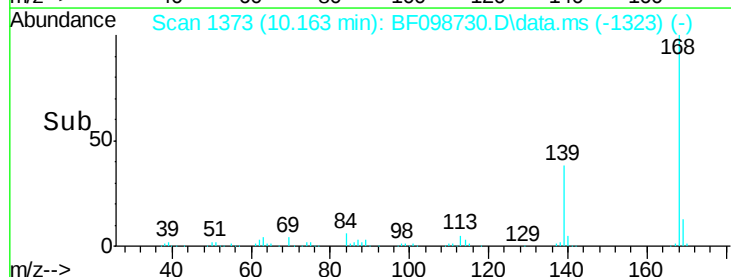
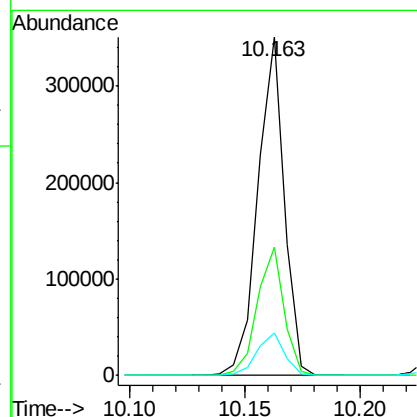
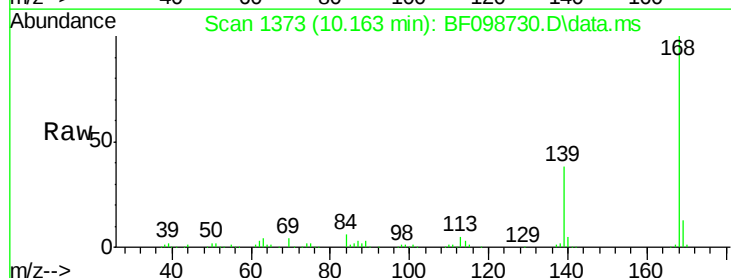
Tgt Ion:168 Resp: 280492

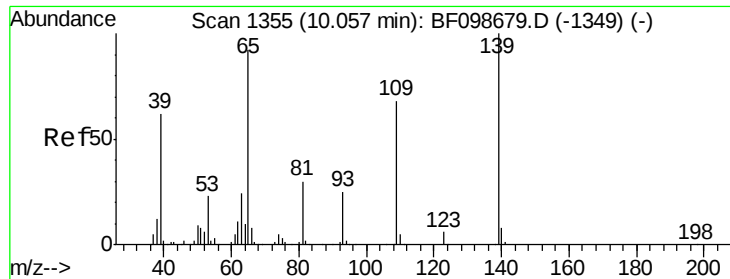
Ion Ratio Lower Upper

168 100

139 38.0 30.1 45.1

169 12.6 10.9 16.3





#55

4-Nitrophenol

Concen: 10.44 ng

RT: 10.045 min Scan# 1353

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

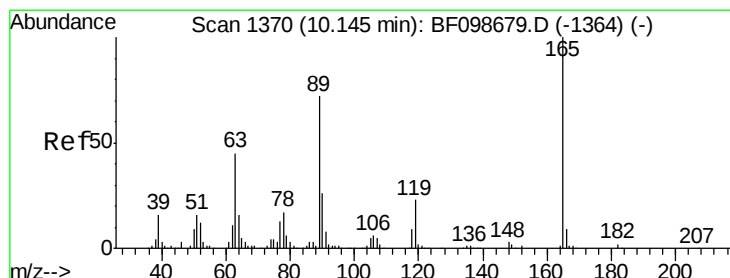
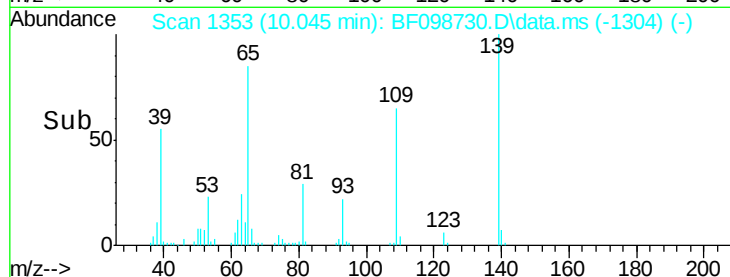
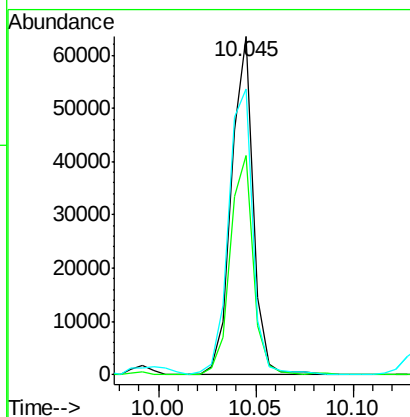
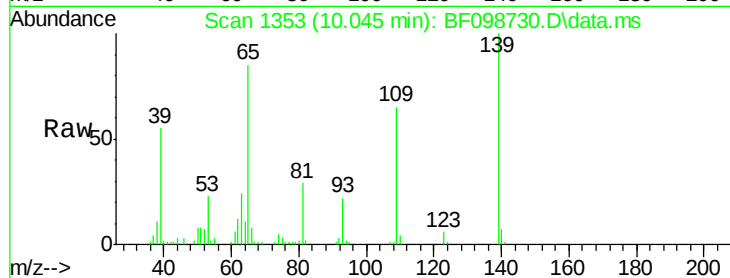
Tot Ion:139 Resp: 49251

Ion Ratio Lower Upper

139 100

109 64.7 48.4 88.4

65 84.7 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 10.64 ng

RT: 10.133 min Scan# 1368

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:165 Resp: 64994

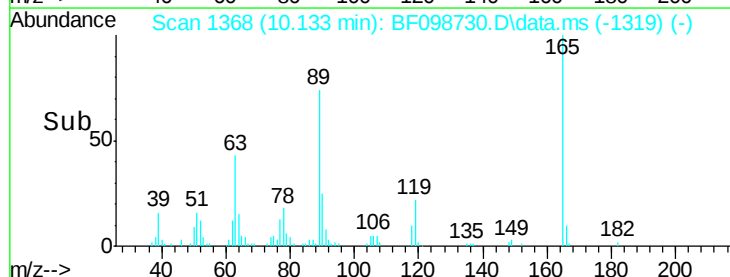
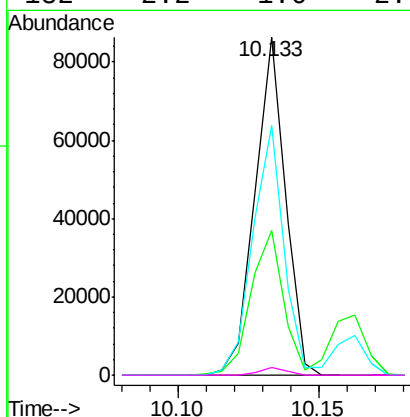
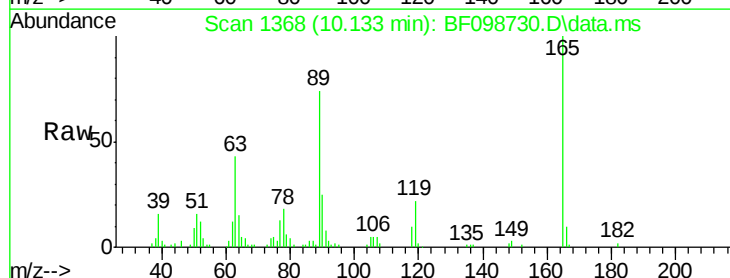
Ion Ratio Lower Upper

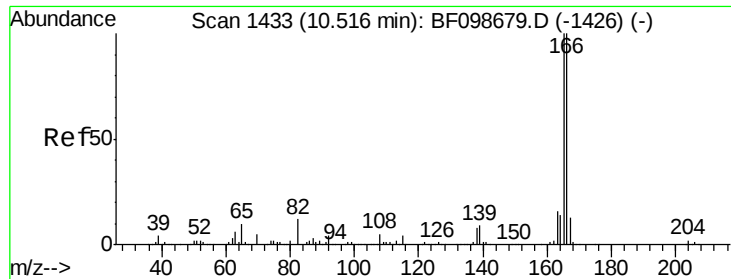
165 100

63 42.9 36.4 54.6

89 73.8 57.8 86.6

182 2.2 1.6 2.4





#57

Fluorene

Concen: 11.13 ng

RT: 10.504 min Scan# 1431

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampled :

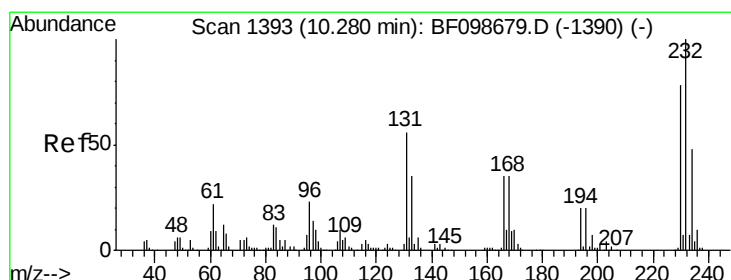
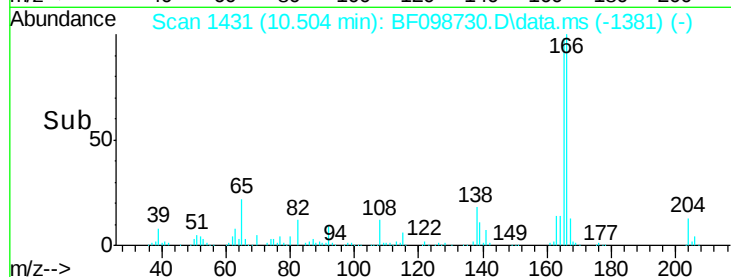
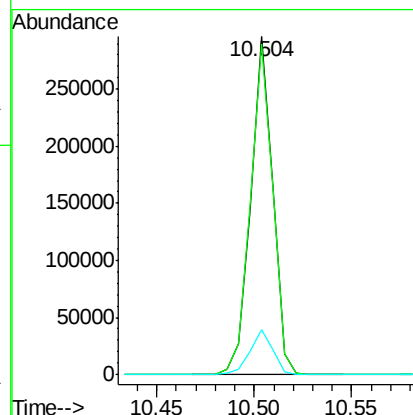
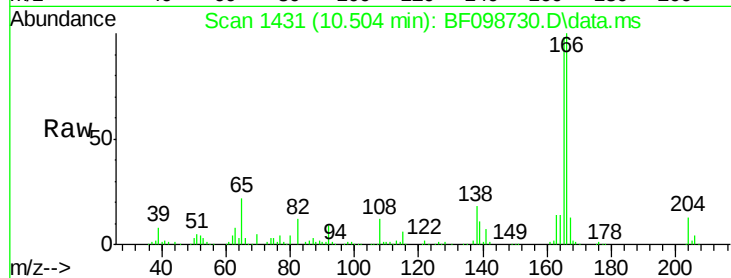
Tot Ion:166 Resp: 230949

Ion Ratio Lower Upper

166 100

165 97.8 79.8 119.8

167 13.2 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.41 ng

RT: 10.274 min Scan# 1392

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:232 Resp: 46549

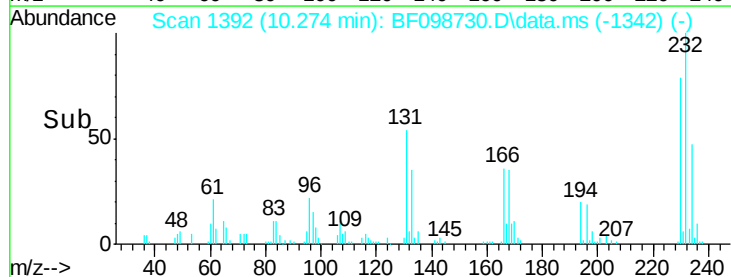
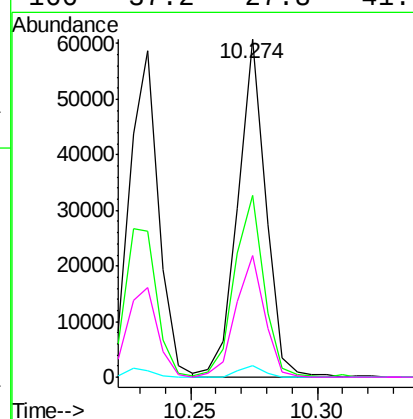
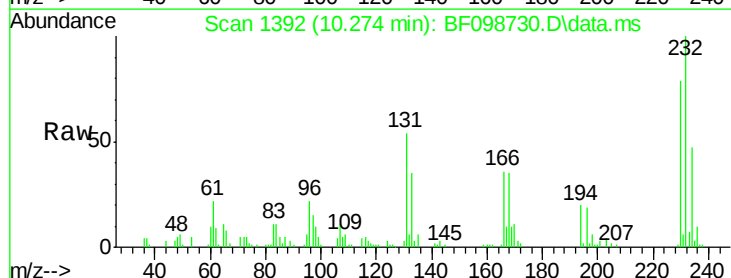
Ion Ratio Lower Upper

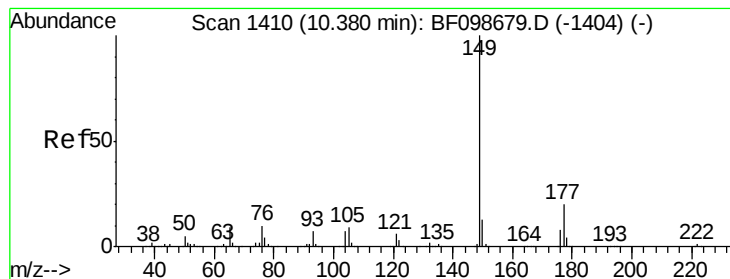
232 100

131 56.8 43.8 65.8

130 3.0 2.1 3.1

166 37.2 27.8 41.6





#59

Diethylphthalate

Concen: 10.56 ng

RT: 10.368 min Scan# 1410

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampled :

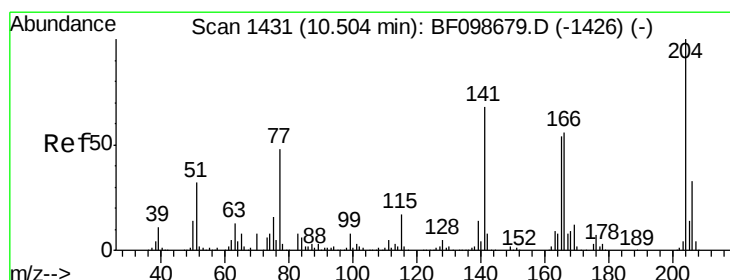
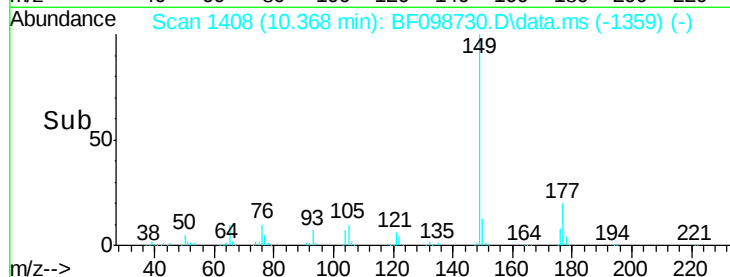
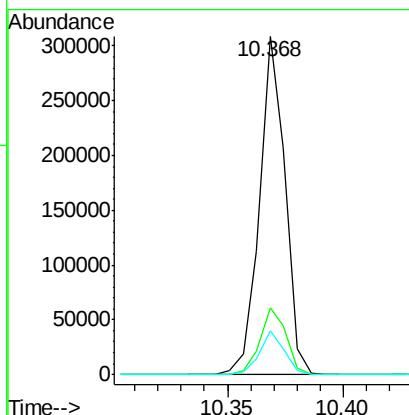
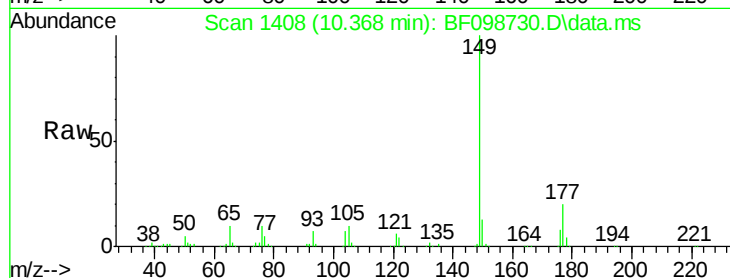
Tot Ion:149 Resp: 238677

Ion Ratio Lower Upper

149 100

177 19.8 16.1 24.1

150 12.8 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 11.24 ng

RT: 10.498 min Scan# 1430

Delta R.T. -0.000 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

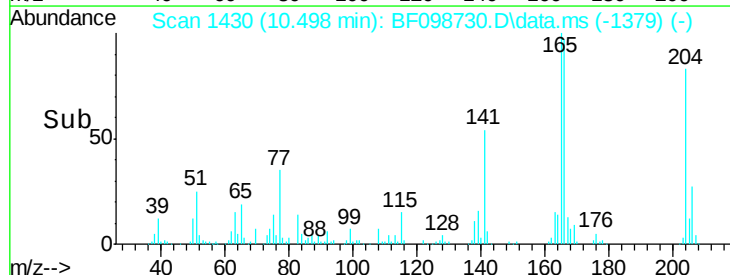
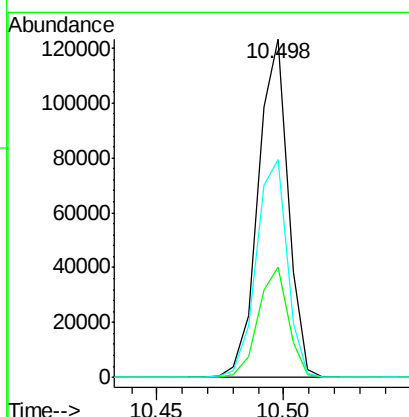
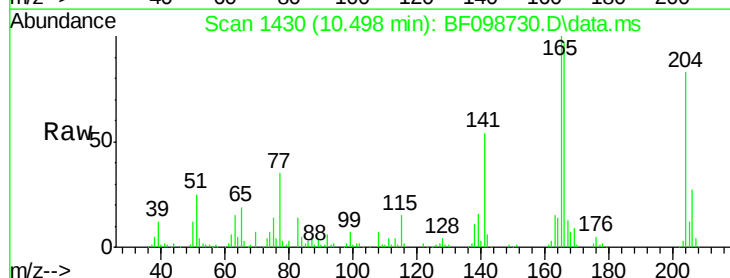
Tgt Ion:204 Resp: 102136

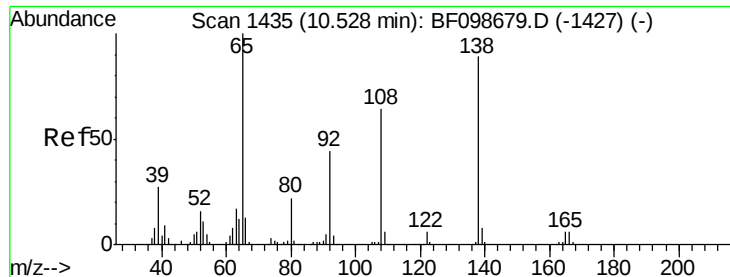
Ion Ratio Lower Upper

204 100

206 32.8 26.5 39.7

141 64.6 54.6 81.8

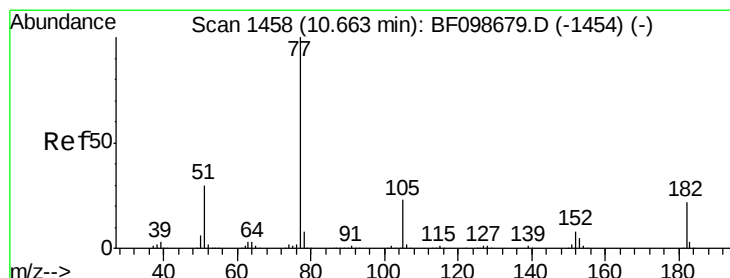
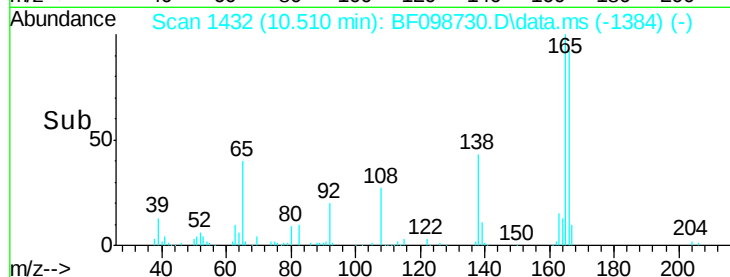
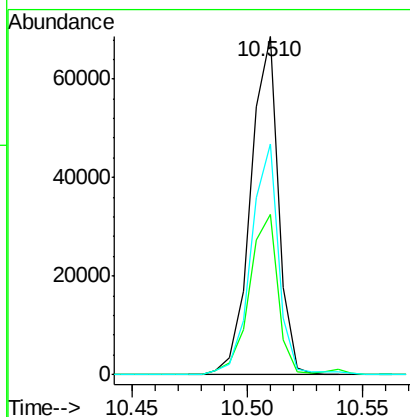
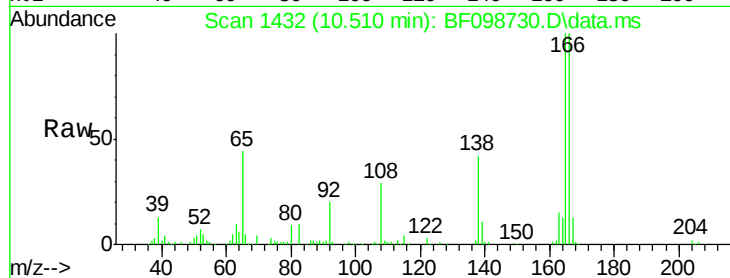




#61
4-Nitroaniline
Concen: 11.09 ng
RT: 10.510 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

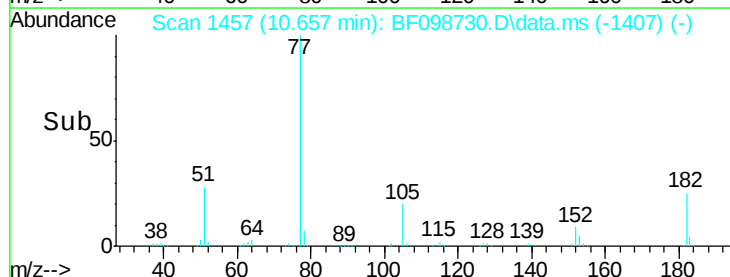
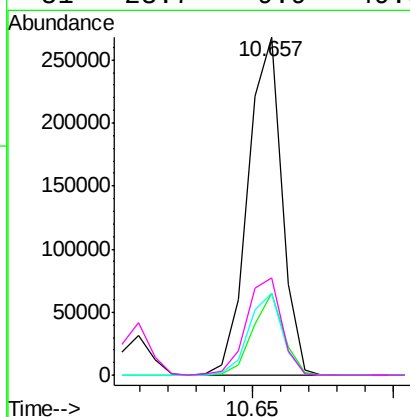
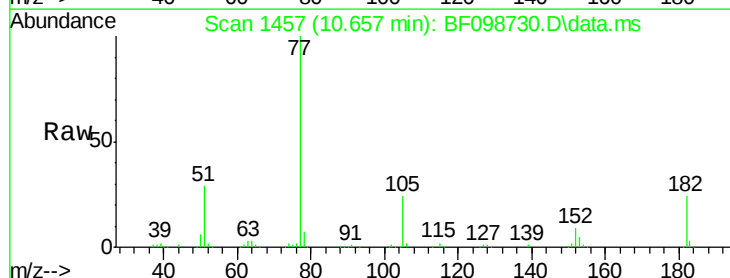
Instrument :
BNA_F
ClientSampleId :

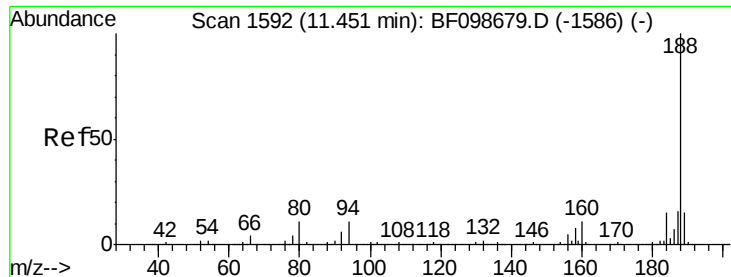
Tot Ion:138 Resp: 57667
Ion Ratio Lower Upper
138 100
92 47.6 30.2 70.2
108 68.4 52.5 92.5



#62
Azobenzene
Concen: 10.61 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion: 77 Resp: 224204
Ion Ratio Lower Upper
77 100
182 24.4 1.7 41.7
105 24.3 3.0 43.0
51 28.7 9.9 49.9

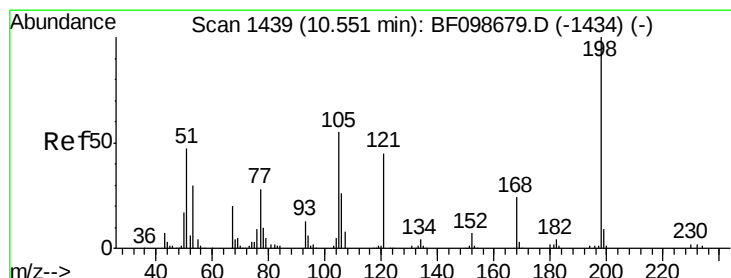
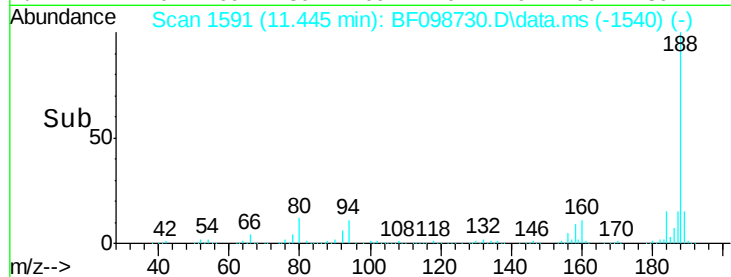
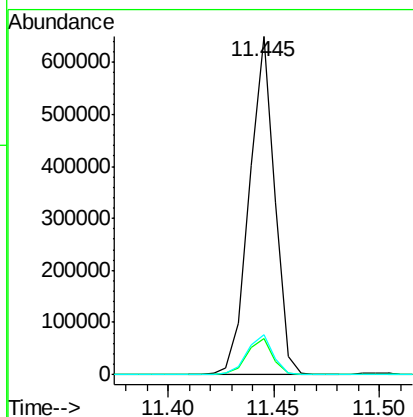
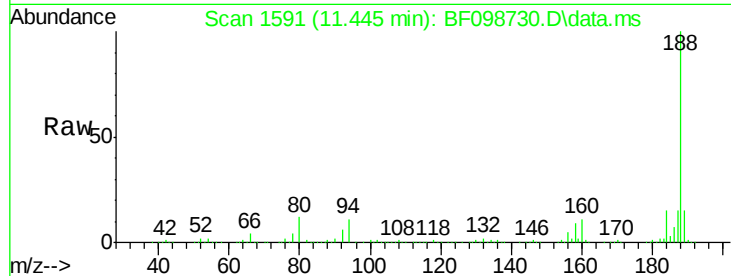




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

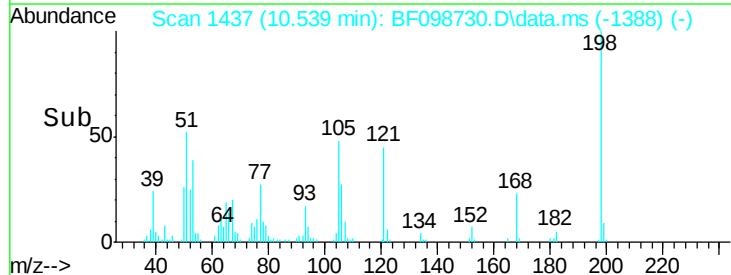
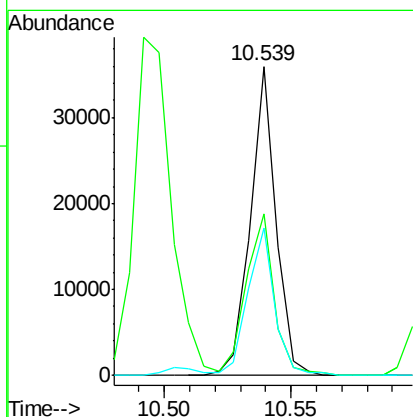
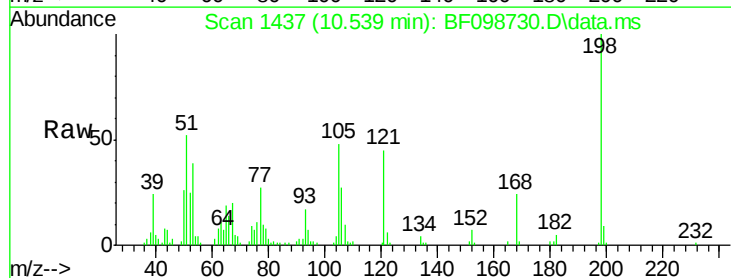
Instrument :
BNA_F
ClientSampleId :

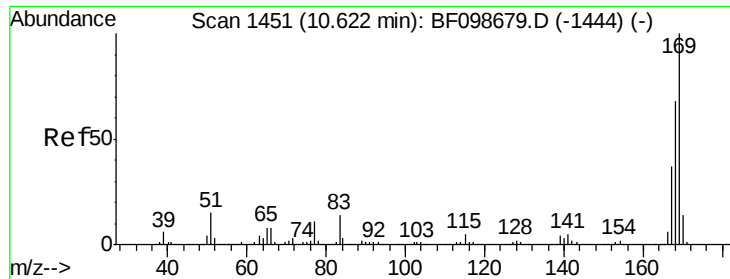
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.9	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 10.77 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.0	37.7	77.7
105	47.8	36.3	76.3

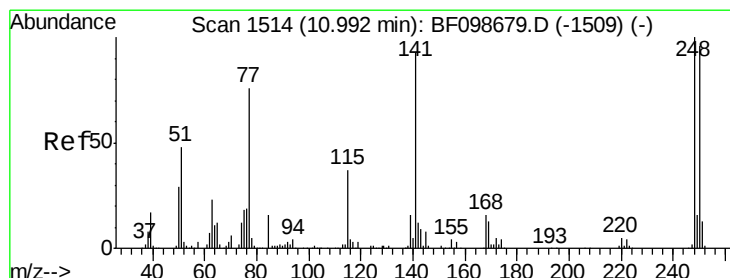
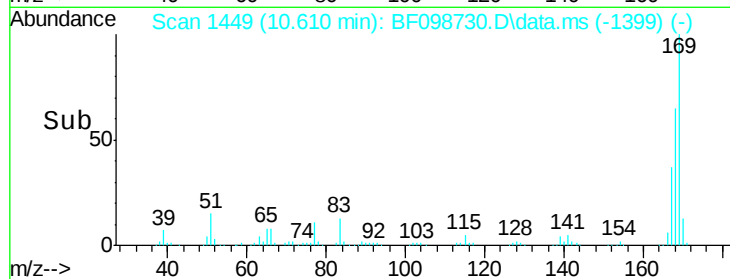
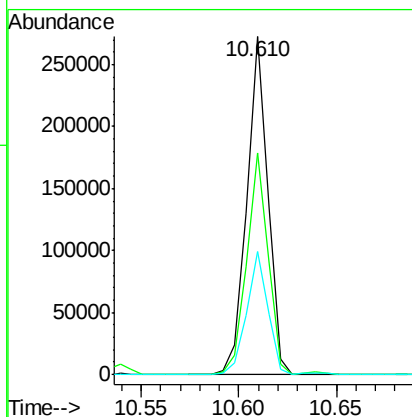
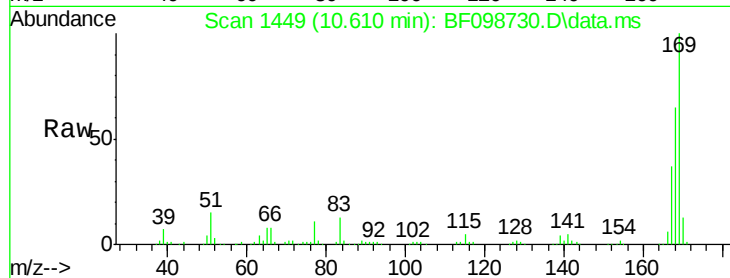




#65
 n-Nitrosodiphenylamine
 Concen: 10.94 ng
 RT: 10.610 min Scan# 1449
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

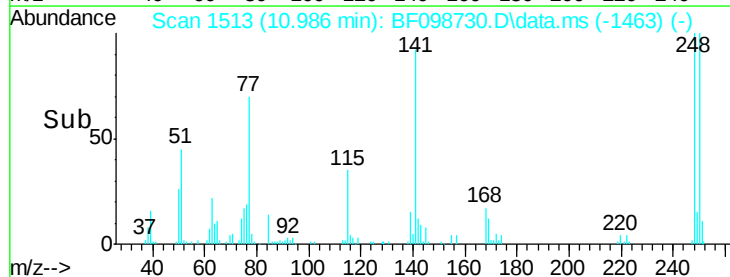
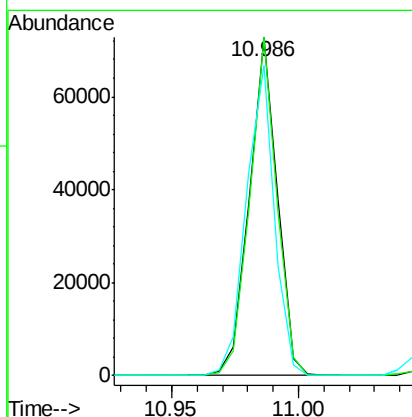
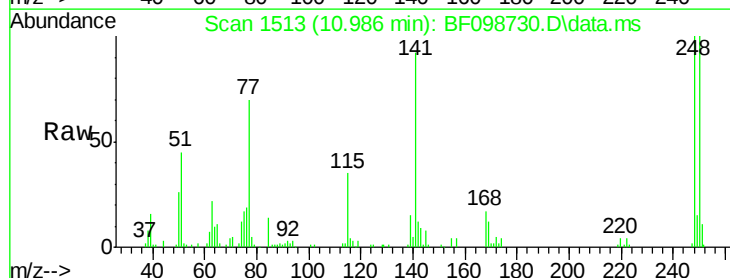
Instrument :
 BNA_F
 ClientSampleId :

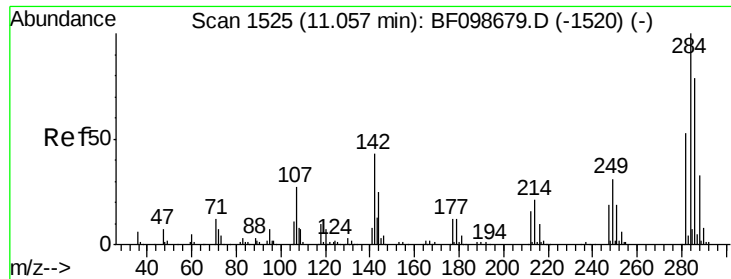
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.5	54.4	81.6
167	36.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 10.20 ng
 RT: 10.986 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	76.9	115.3
141	91.7	74.4	111.6

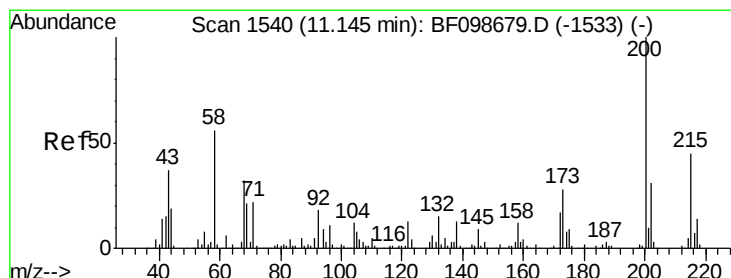
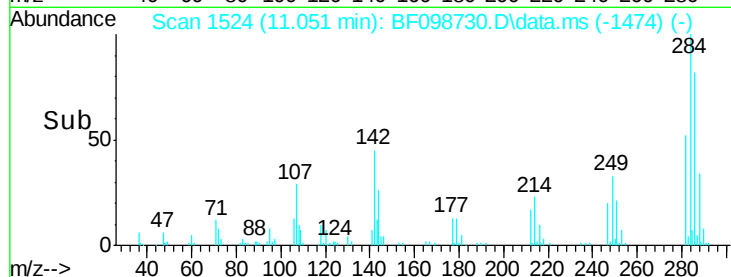
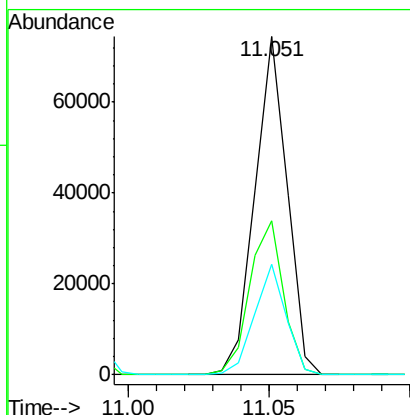
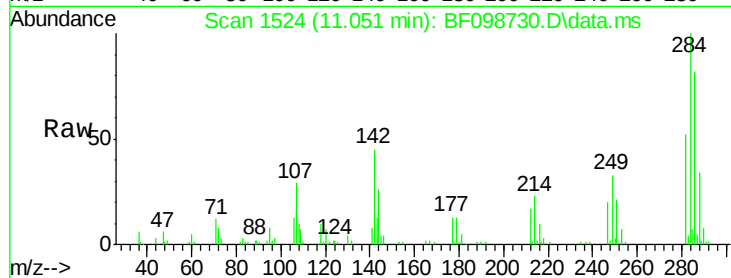




#67
Hexachlorobenzene
Concen: 9.47 ng
RT: 11.051 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

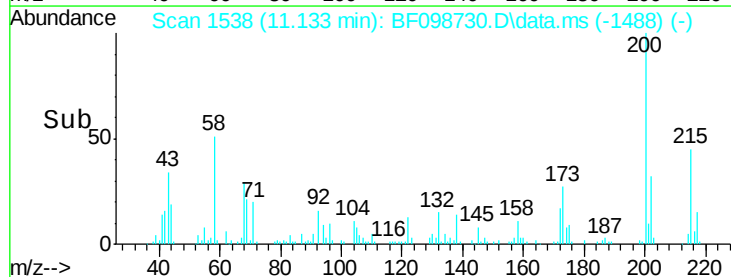
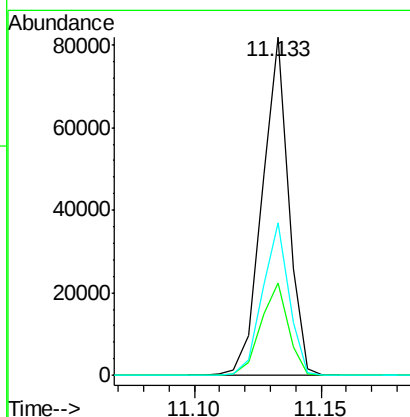
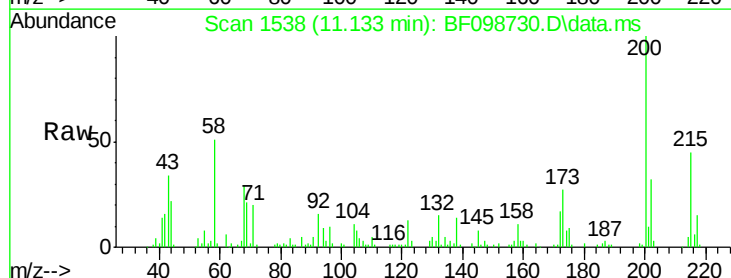
Instrument :
BNA_F
ClientSampleId :

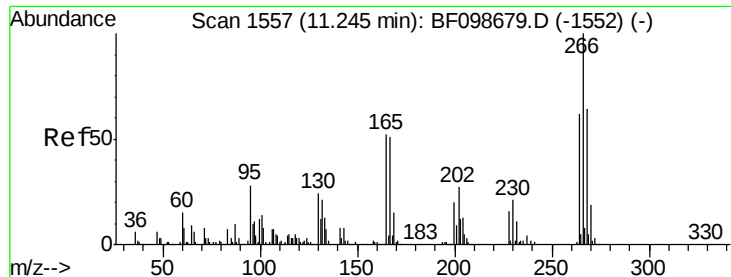
Tot Ion	Ratio	Lower	Upper
284	100		
142	45.5	34.6	52.0
249	32.6	24.8	37.2



#68
Atrazine
Concen: 10.64 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.6	48.6
215	45.2	25.1	65.1





#69

Pentachlorophenol

Concen: 9.86 ng

RT: 11.239 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

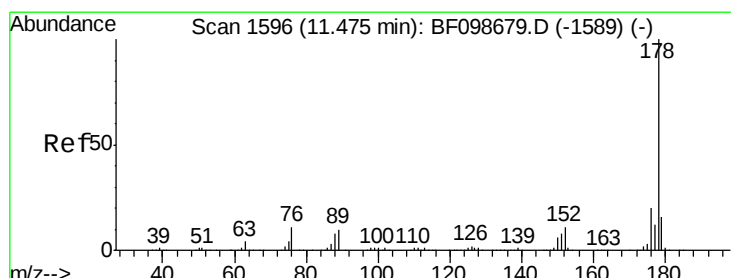
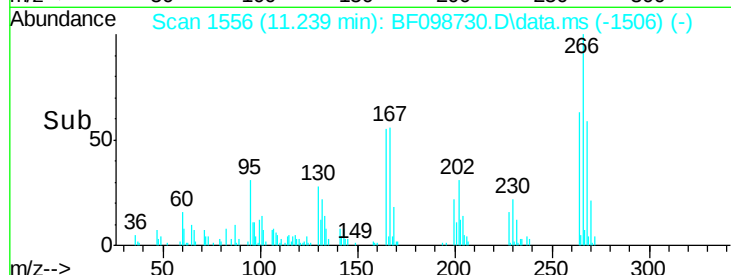
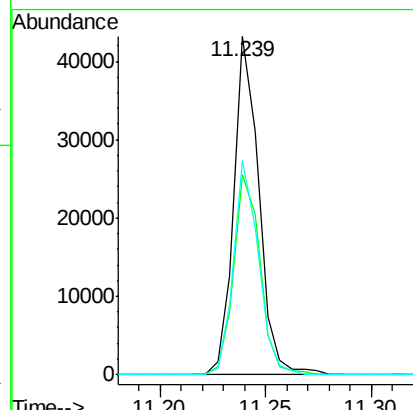
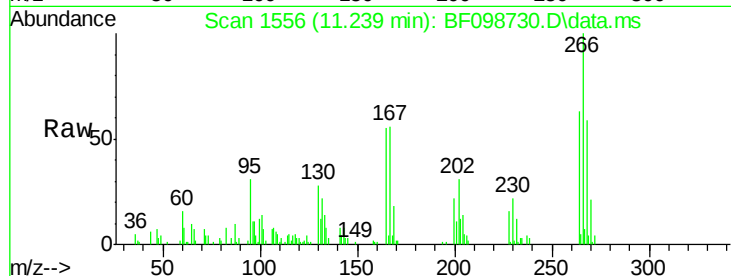
Tot Ion:266 Resp: 35159

Ion Ratio Lower Upper

266 100

268 59.0 51.1 76.7

264 63.3 49.5 74.3



#70

Phenanthrene

Concen: 10.80 ng

RT: 11.468 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

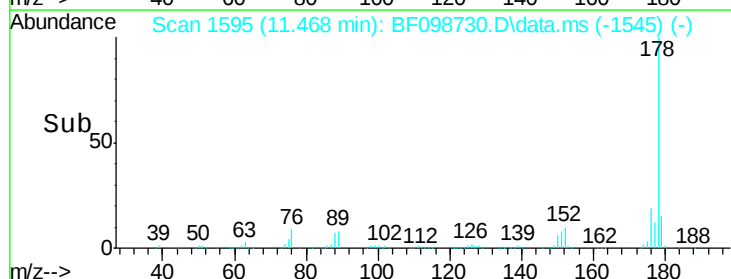
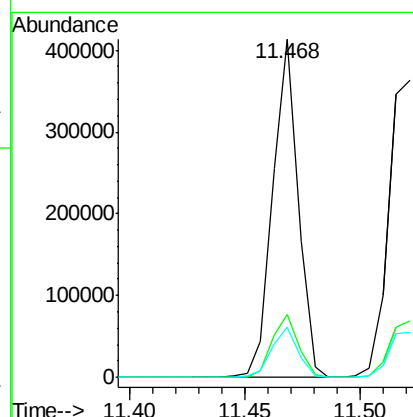
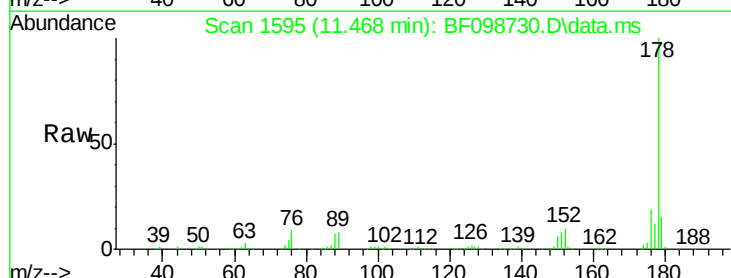
Tgt Ion:178 Resp: 317530

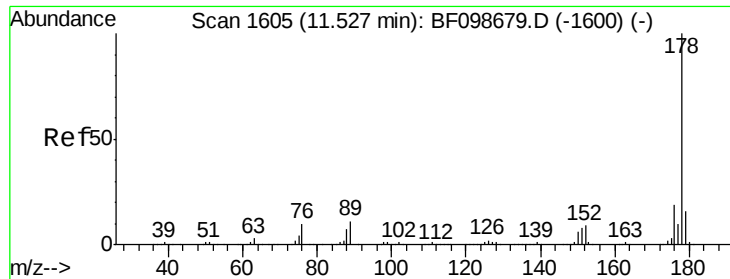
Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

179 15.0 13.0 19.6

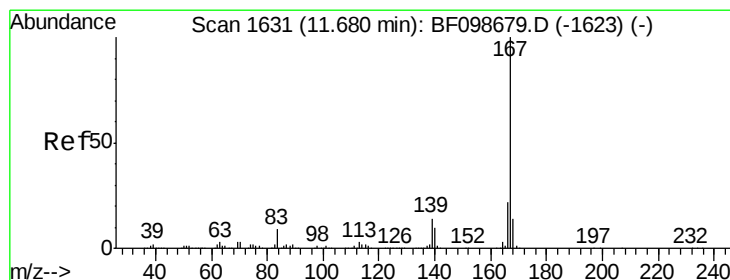
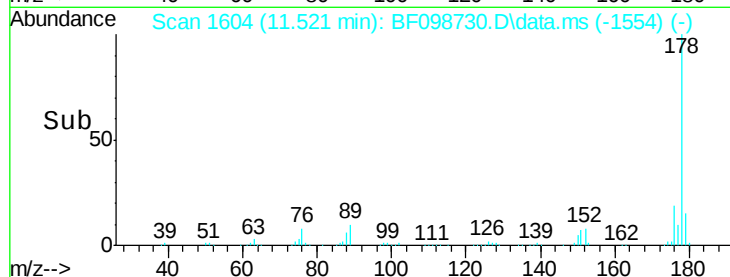
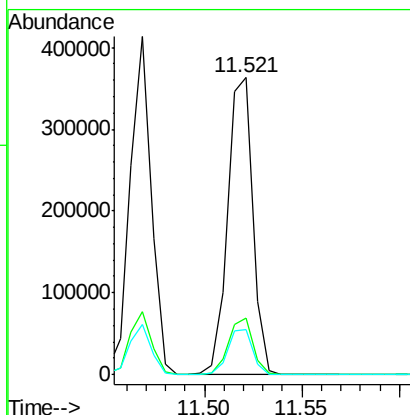
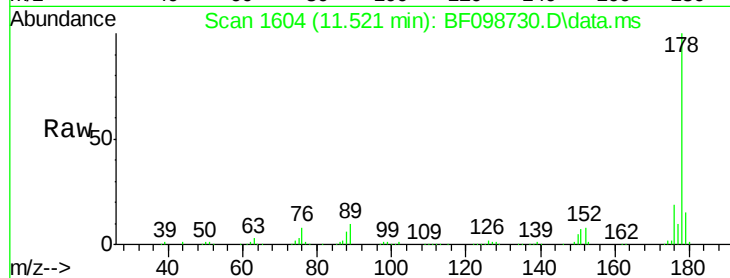




#71
 Anthracene
 Concen: 10.82 ng
 RT: 11.521 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

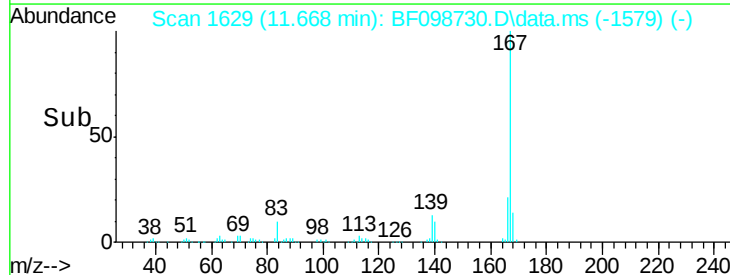
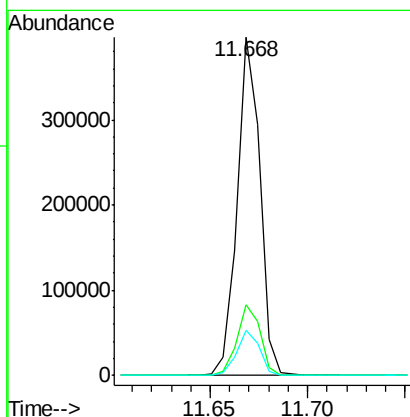
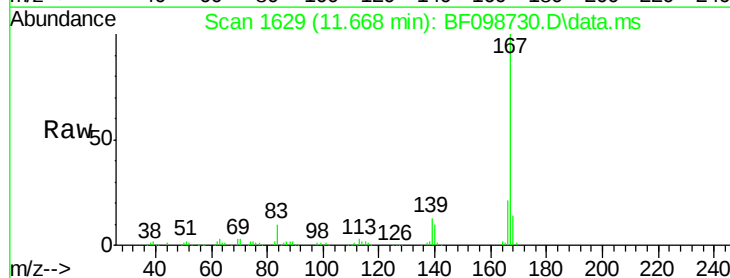
Instrument :
 BNA_F
 ClientSampleId :

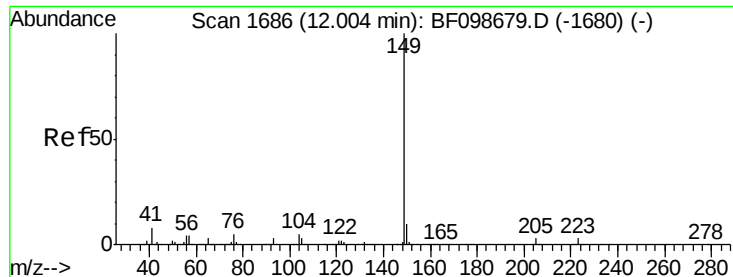
Tot Ion:178 Resp: 324529
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 10.94 ng
 RT: 11.668 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion:167 Resp: 320622
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 13.4 10.9 16.3

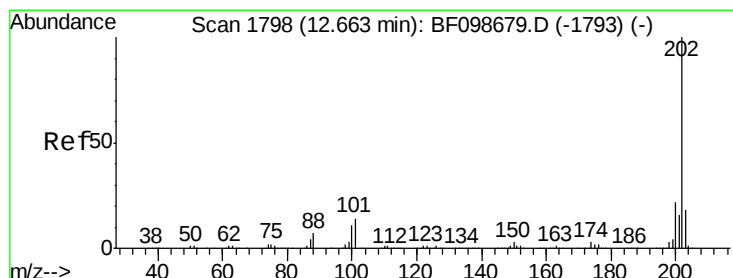
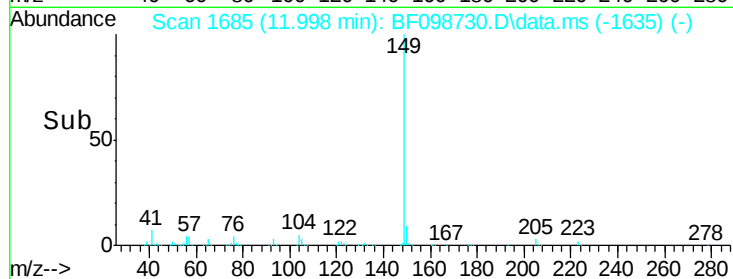
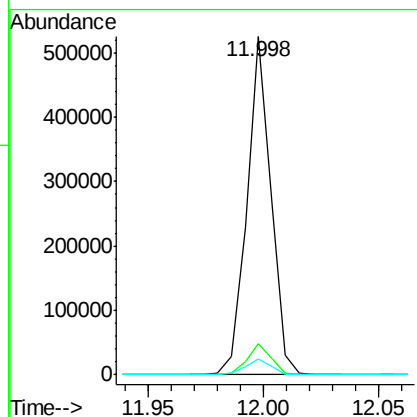
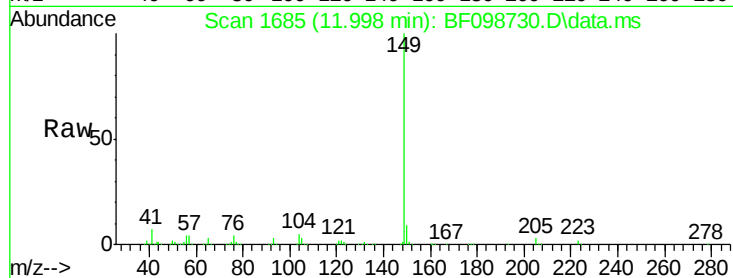




#73
Di-n-butylphthalate
Concen: 11.15 ng
RT: 11.998 min Scan# 16
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

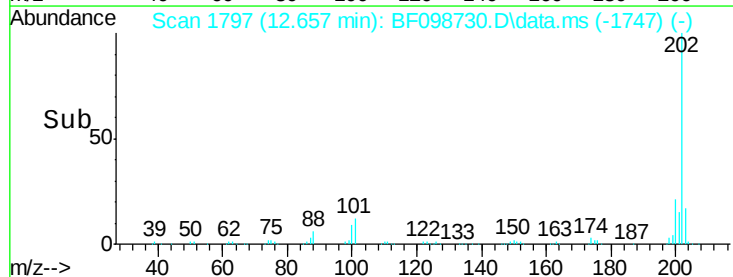
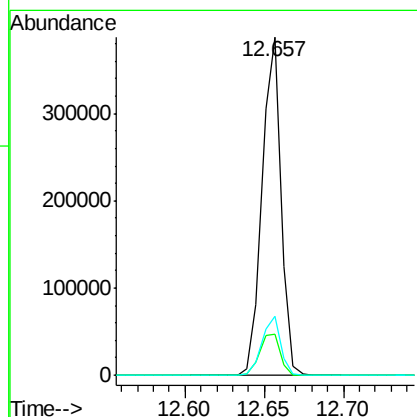
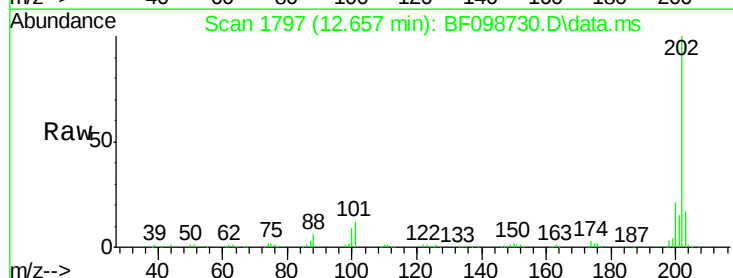
Instrument :
BNA_F
ClientSampleId :

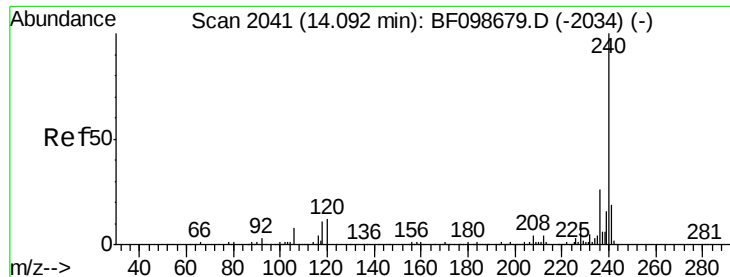
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8



#74
Fluoranthene
Concen: 11.08 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.086 min Scan# 2041

Delta R.T. -0.000 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

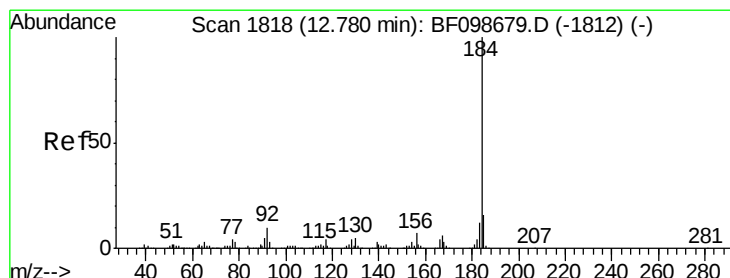
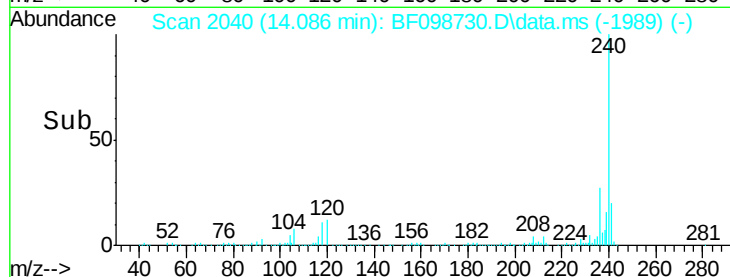
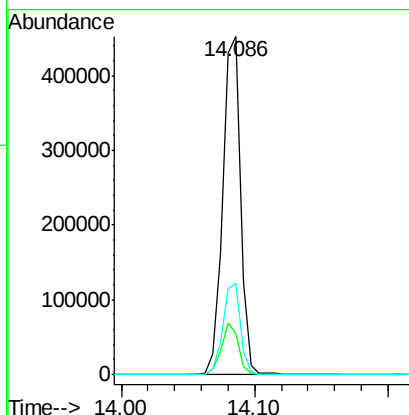
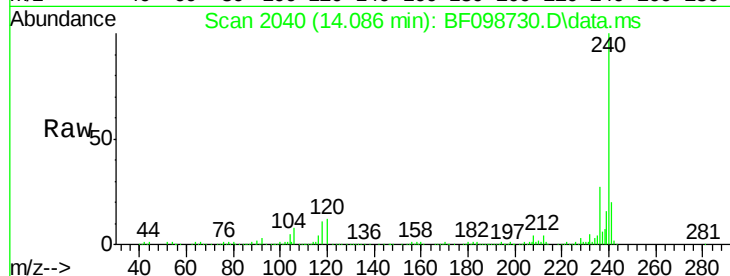
Tot Ion:240 Resp: 430681

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

236 26.8 20.7 31.1



#76

Benzidine

Concen: 10.35 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

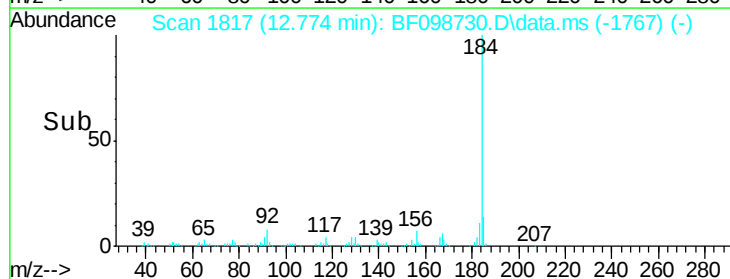
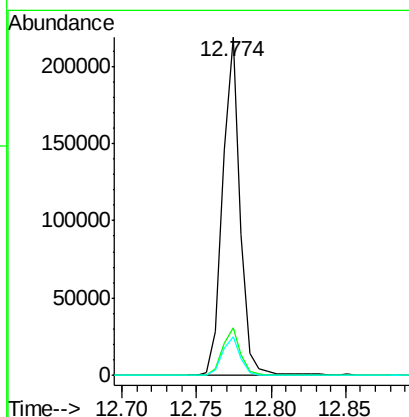
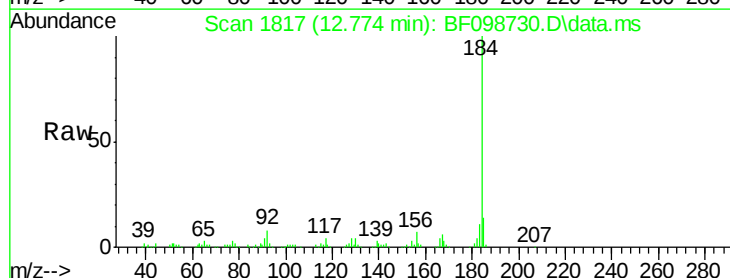
Tgt Ion:184 Resp: 181000

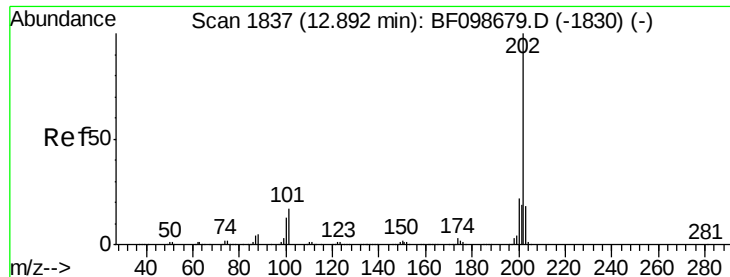
Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

183 11.3 9.3 13.9





#77

Pvrene

Concen: 10.51 ng

RT: 12.886 min Scan# 18

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

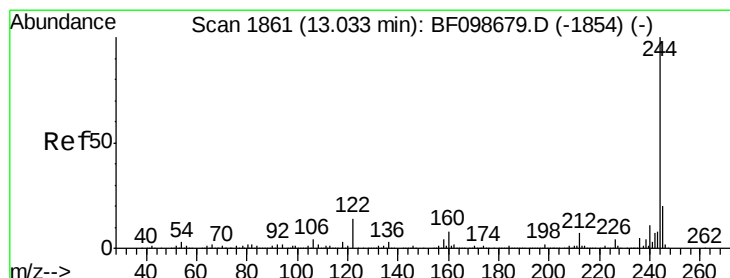
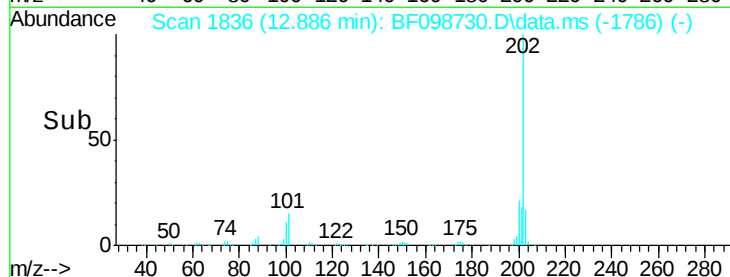
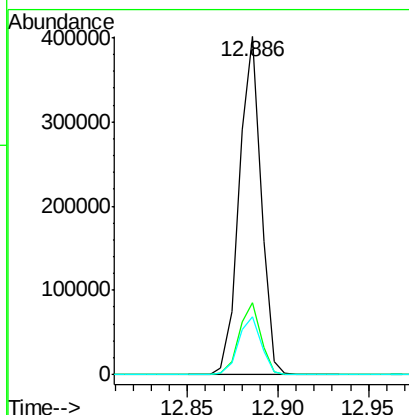
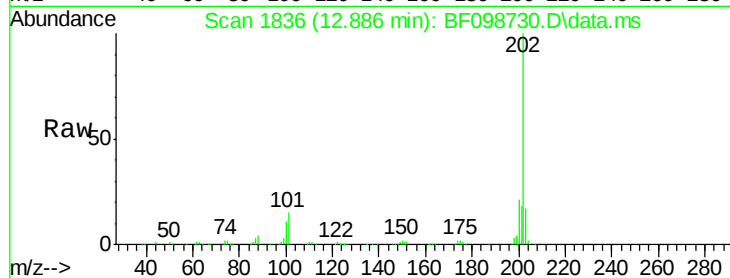
Tot Ion:202 Resp: 336100

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

203 17.2 14.3 21.5



#78

Terphenyl-d14

Concen: 21.12 ng

RT: 13.021 min Scan# 1859

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

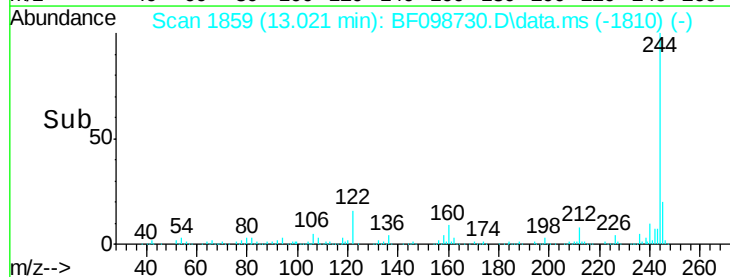
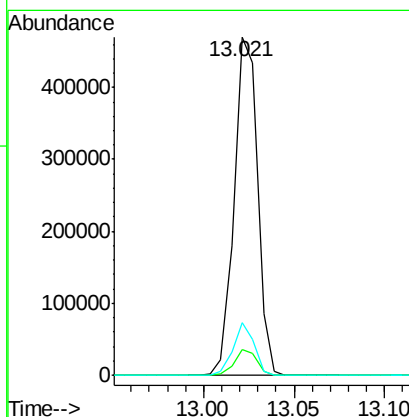
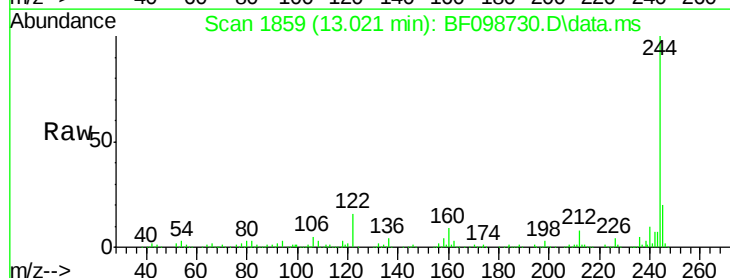
Tgt Ion:244 Resp: 423630

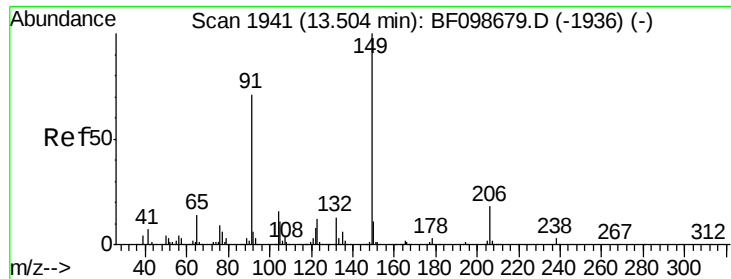
Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

122 15.5 11.0 16.4

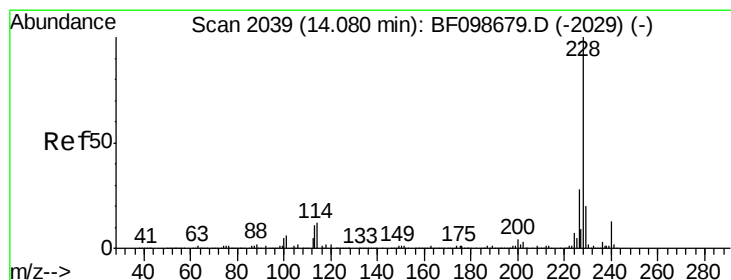
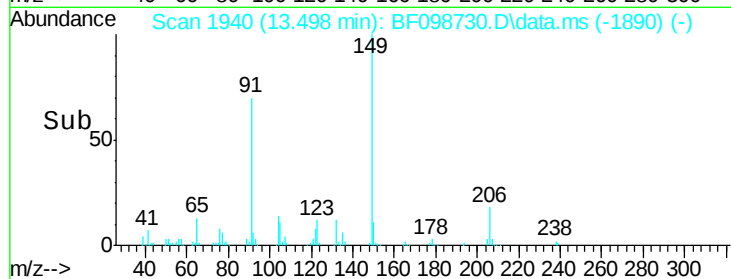
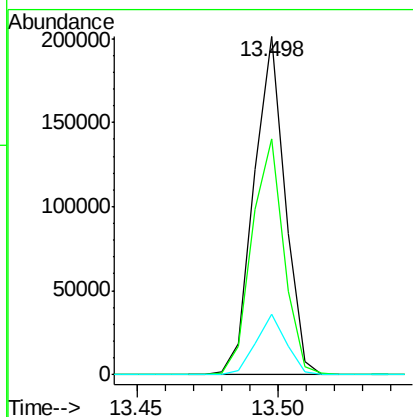
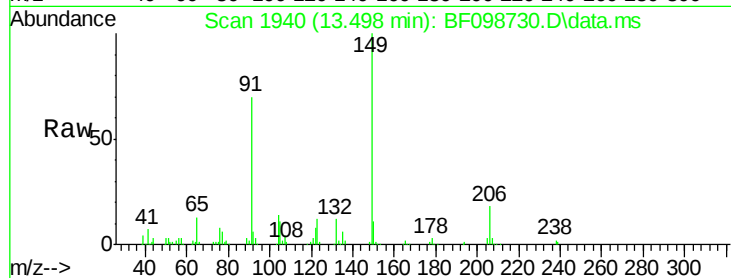




#79
Butylbenzylphthalate
Concen: 11.61 ng
RT: 13.498 min Scan# 19
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

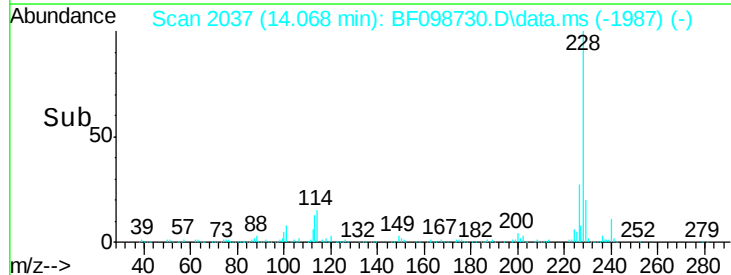
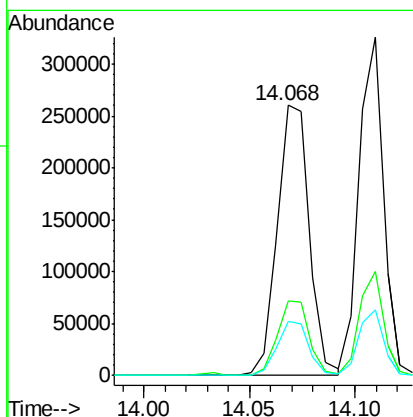
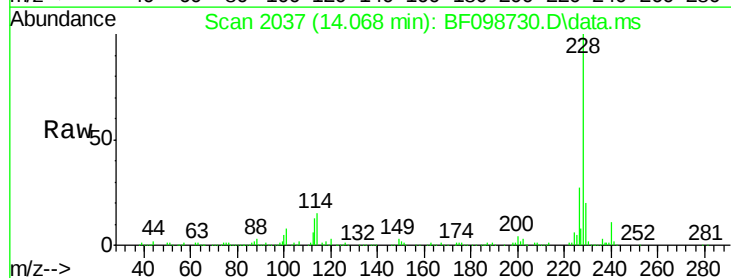
Instrument :
BNA_F
ClientSampleId :

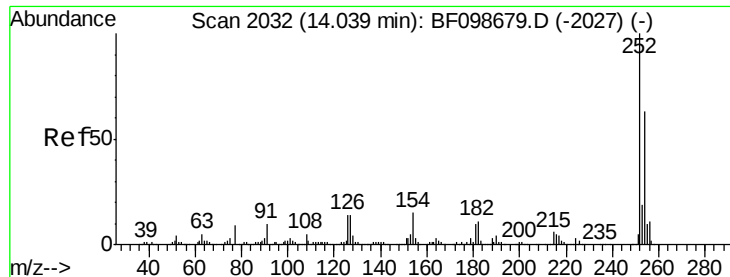
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	56.8	85.2
206	17.8	14.1	21.1



#80
Benzo(a)anthracene
Concen: 10.56 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.9	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 11.30 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

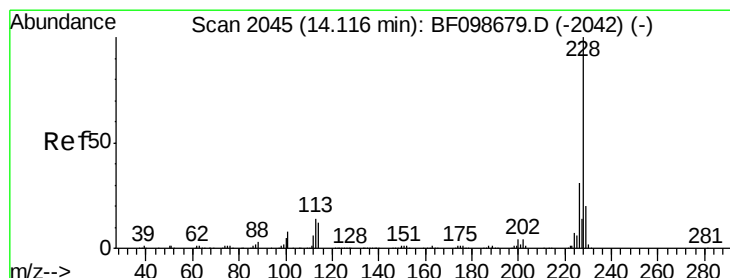
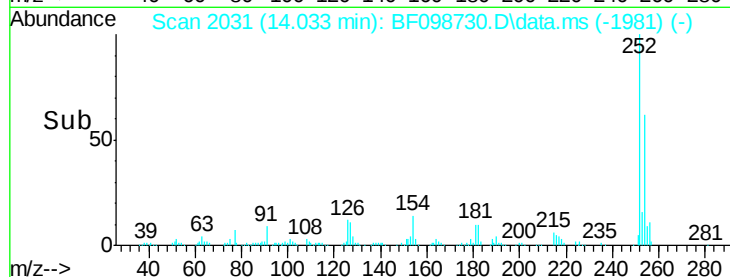
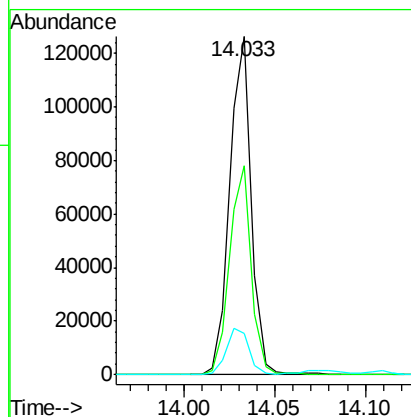
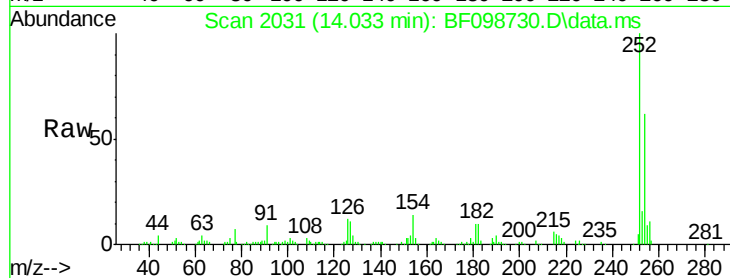
Tot Ion:252 Resp: 104565

Ion Ratio Lower Upper

252 100

254 61.7 50.4 75.6

126 12.0 11.3 16.9



#82

Chrysene

Concen: 10.65 ng

RT: 14.109 min Scan# 2044

Delta R.T. -0.006 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

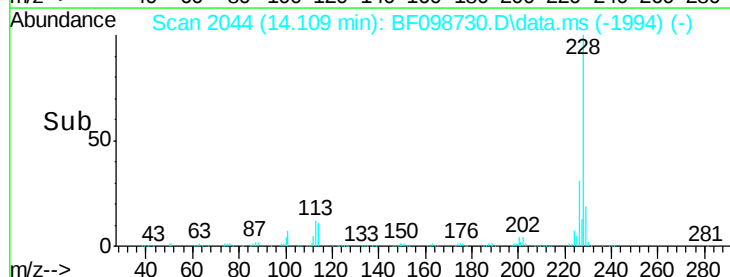
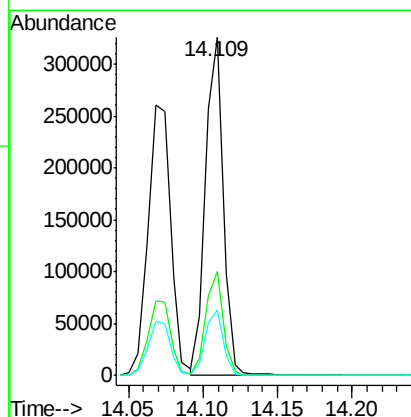
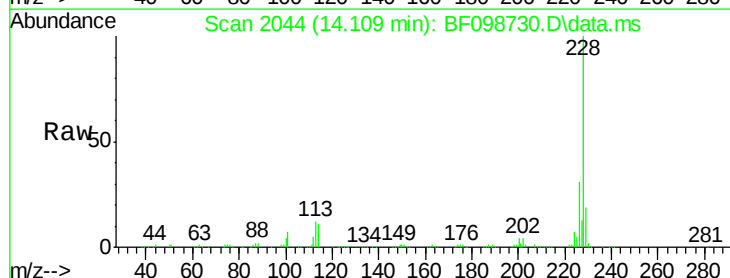
Tgt Ion:228 Resp: 266874

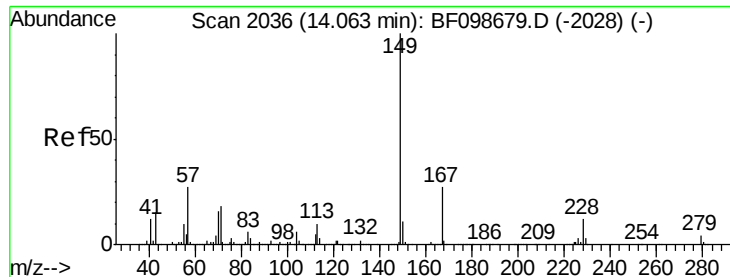
Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

229 19.4 16.2 24.4

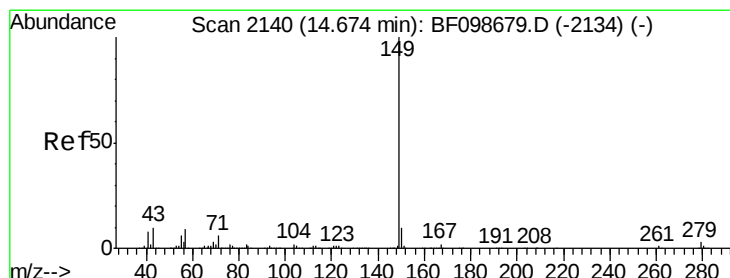
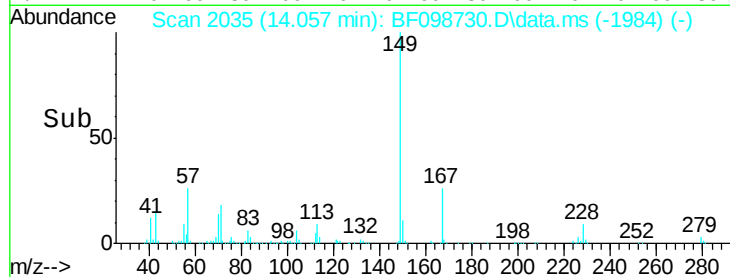
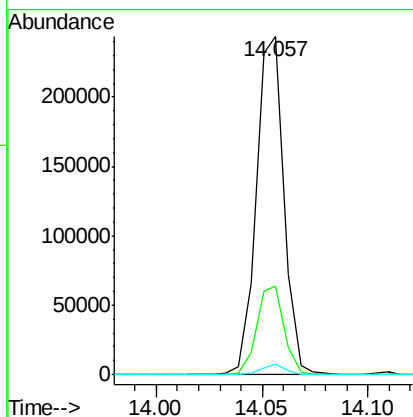
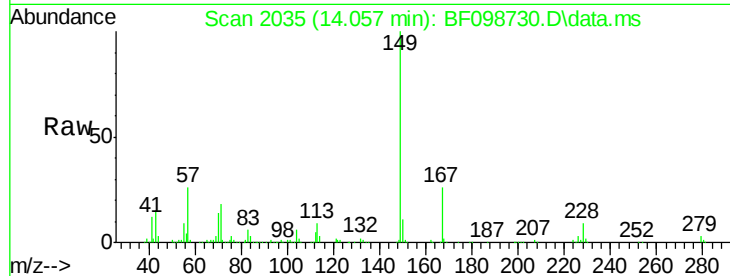




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.14 ng
 RT: 14.057 min Scan# 2036
 Delta R.T. -0.000 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

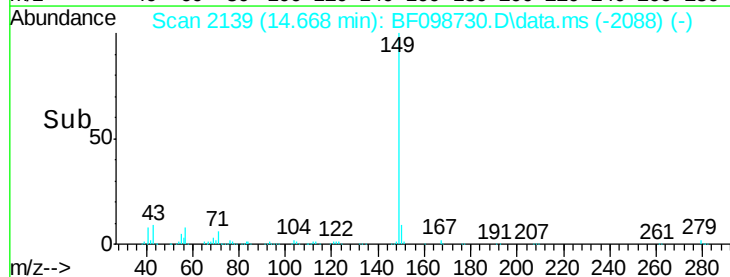
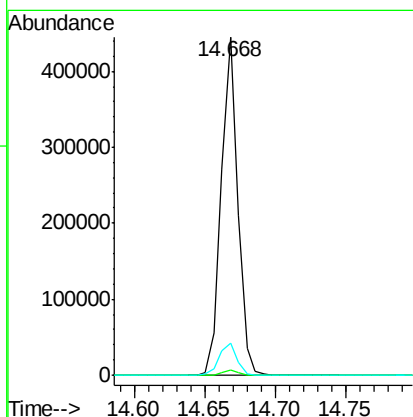
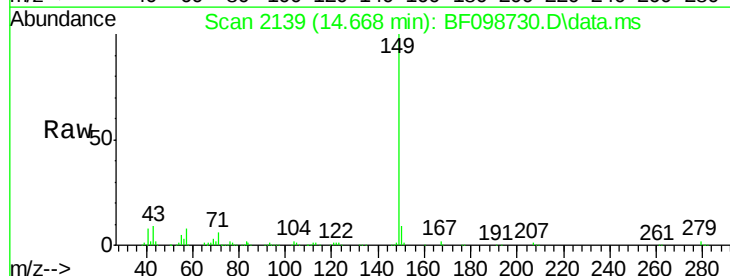
Instrument :
 BNA_F
 ClientSampleId :

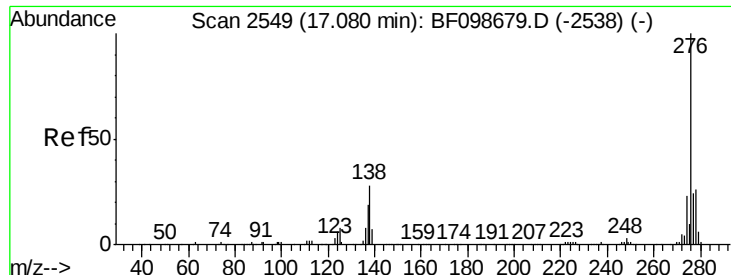
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.9	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 13.24 ng
 RT: 14.668 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6

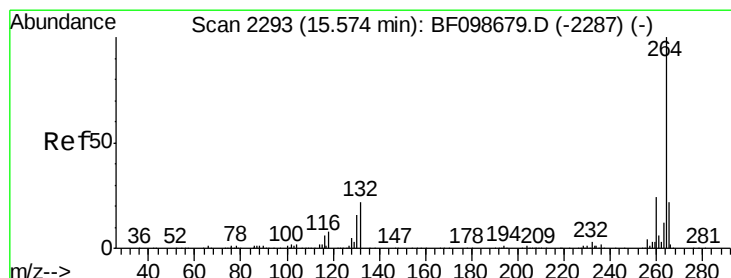
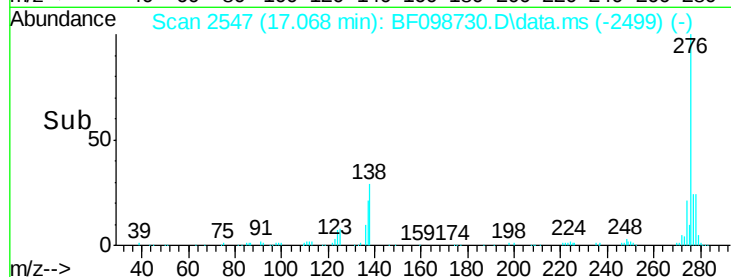
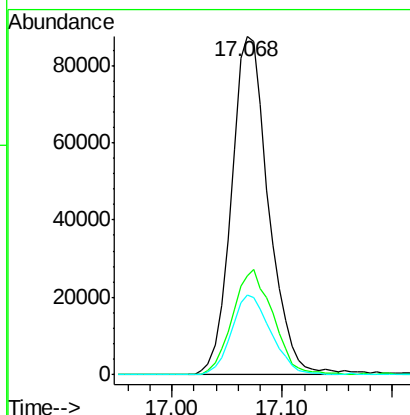
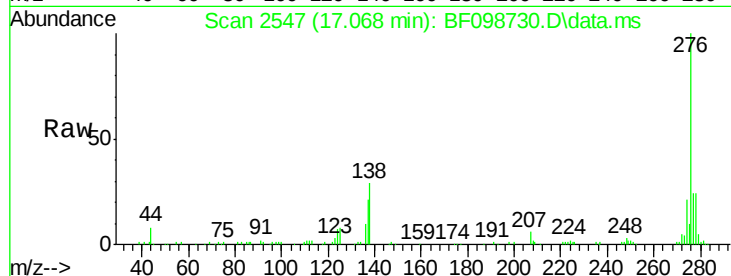




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.60 ng
RT: 17.068 min Scan# 2549
Delta R.T. -0.018 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

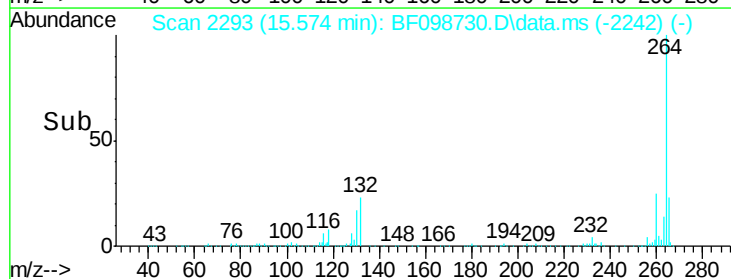
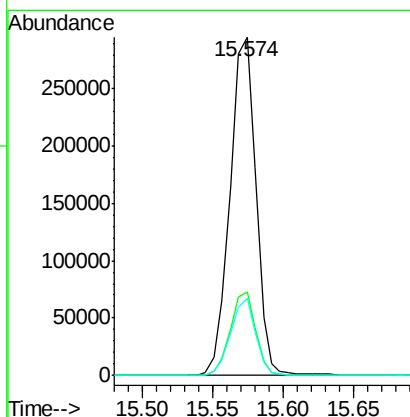
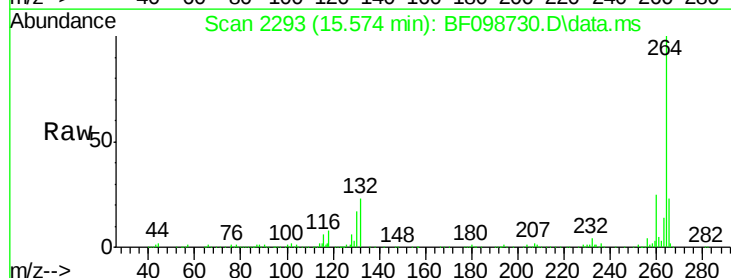
Instrument :
BNA_F
ClientSampleId :

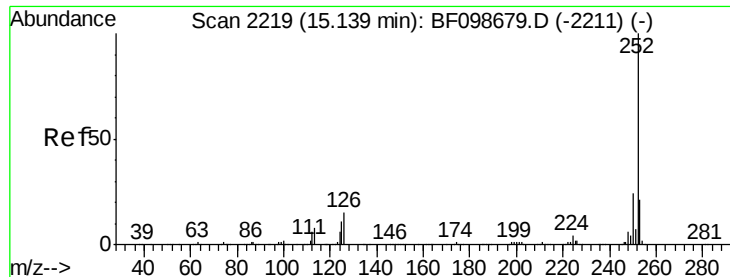
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	24.8	20.1	30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.7	17.5	26.3

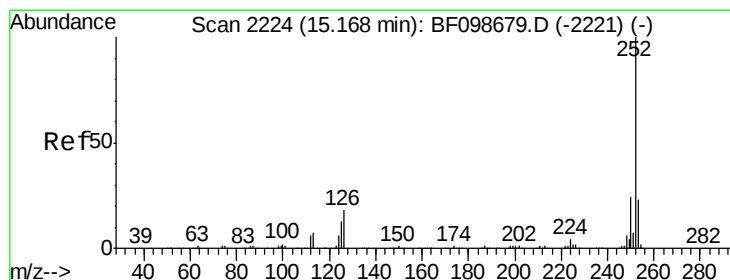
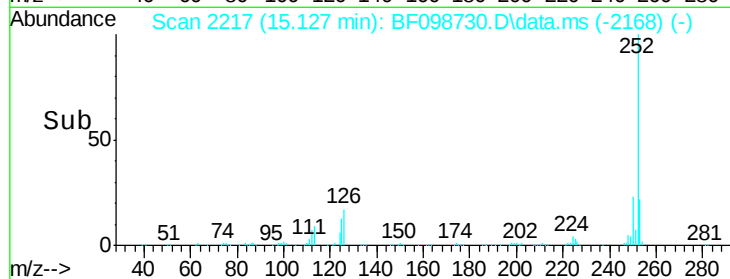
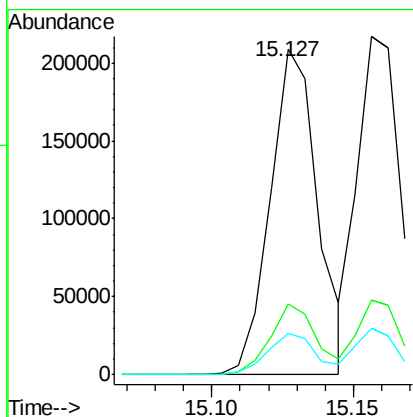
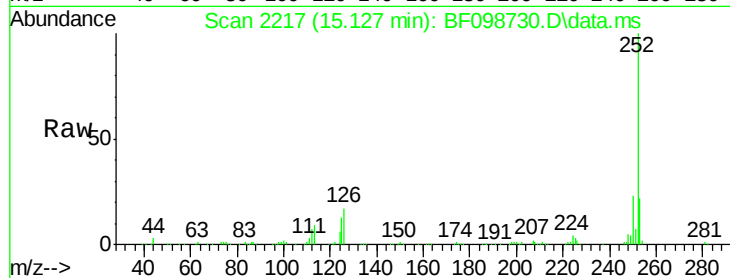




#87
Benzo(b)fluoranthene
Concen: 11.07 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.012 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

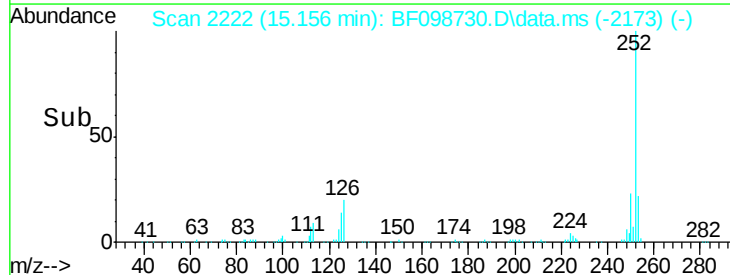
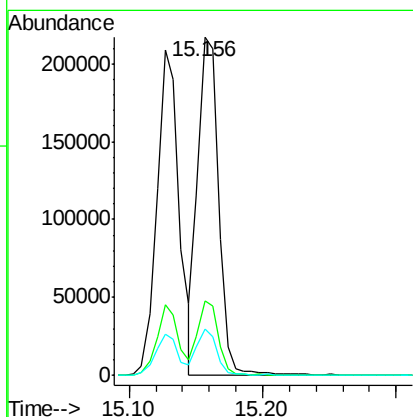
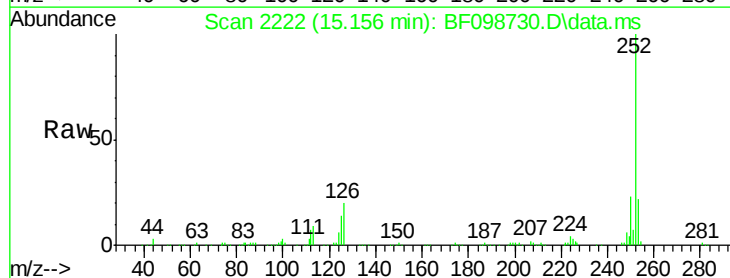
Instrument :
BNA_F
ClientSampleId :

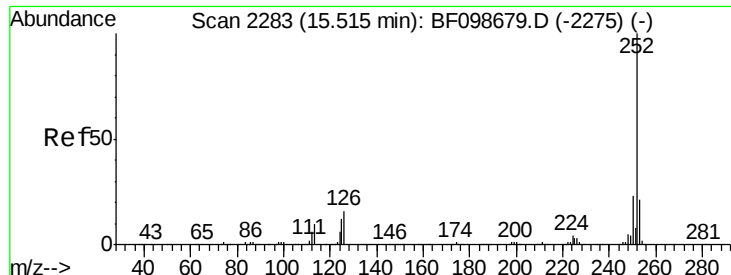
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.7	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 10.67 ng
RT: 15.156 min Scan# 2222
Delta R.T. -0.012 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.8	10.2	15.2





#89

Benzo(a)pyrene

Concen: 10.91 ng

RT: 15.503 min Scan# 2281

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :

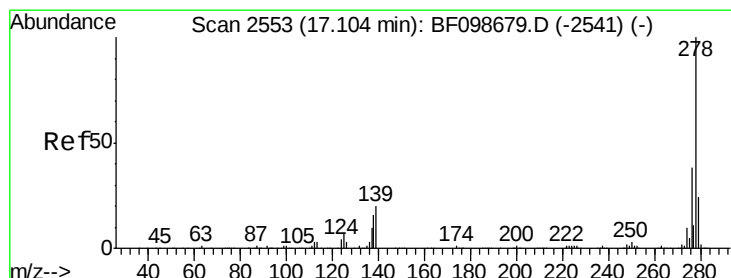
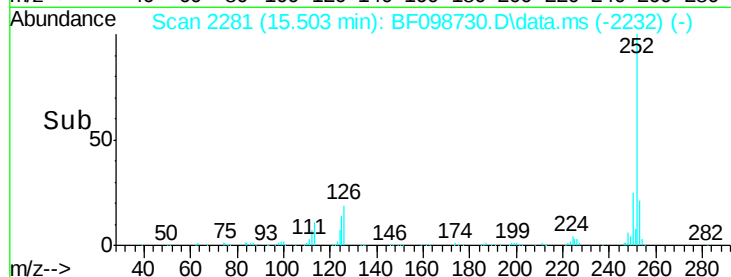
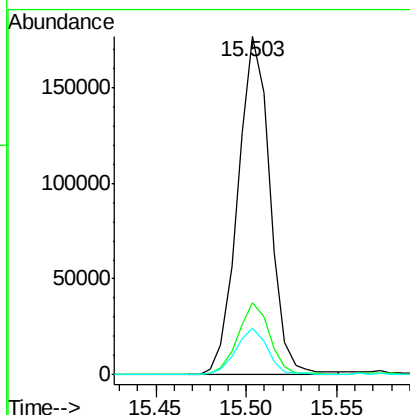
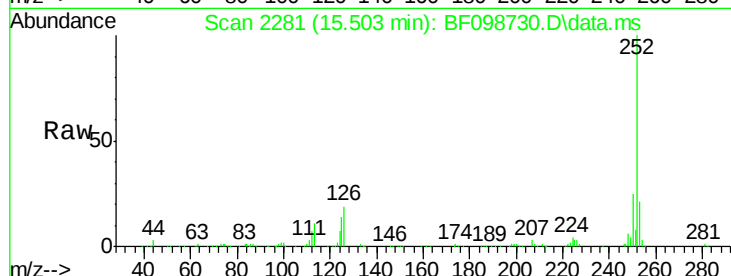
Tot Ion:252 Resp: 218315

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 13.7 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 10.07 ng

RT: 17.092 min Scan# 2551

Delta R.T. -0.012 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

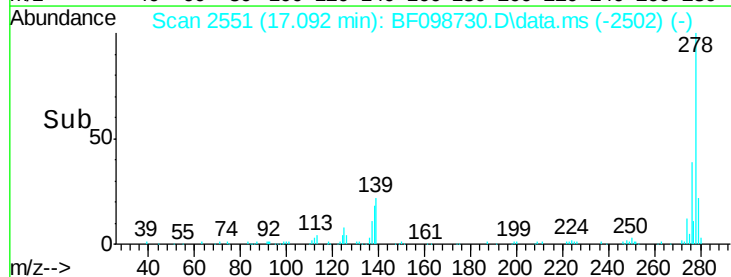
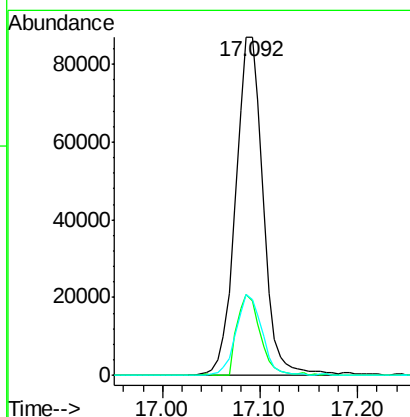
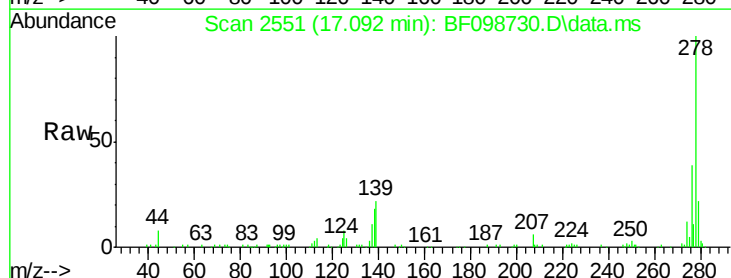
Tgt Ion:278 Resp: 170467

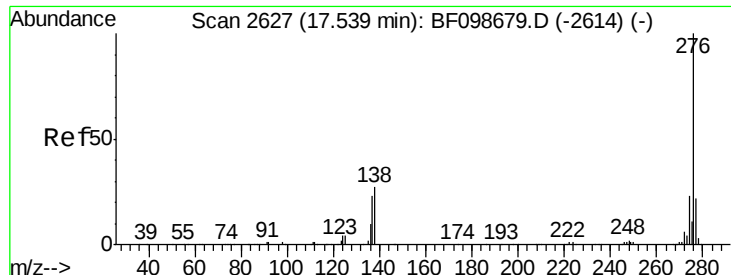
Ion Ratio Lower Upper

278 100

139 21.8 15.9 23.9

279 22.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 9.65 ng

RT: 17.527 min Scan# 26

Delta R.T. -0.018 min

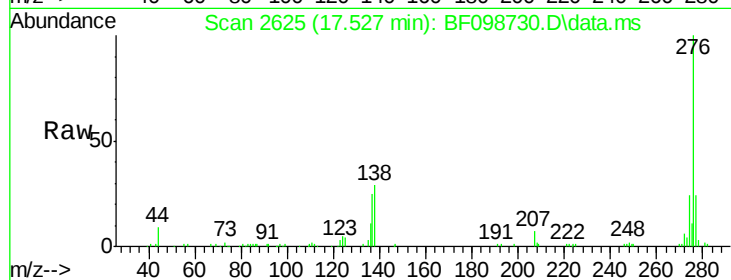
Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 164209

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 28.9 21.8 32.8

