

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100072.D
 Acq On : 2 Nov 2017 4:25
 Operator : SJ/JU
 Sample : I6092-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 02 05:33:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	80968	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	339694	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	156786	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	255840	20.00	ng	0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-13.97
86) Perylene-d12	0.00	264	0	0.00	ng	-15.46

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	649509	125.94	ng	0.03
7) Phenol-d6	6.43	99	703222	115.00	ng	0.00
23) Nitrobenzene-d5	7.36	82	470618	89.19	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	185481	129.81	ng	0.01
44) 2-Fluorobiphenyl	9.15	172	986577	97.08	ng	0.01
78) Terphenyl-d14	13.02	244	732952	0.00	ng	0.12

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	74343	32.643	ng	# 76
3) Pyridine	3.47	79	52338	9.556	ng	# 87
4) n-Nitrosodimethylamine	3.37	42	75473	38.574	ng	# 67
6) Aniline	6.46	93	55822	7.040	ng	# 56
8) 2-Chlorophenol	6.57	128	249260	45.348	ng	91
9) Benzaldehyde	6.35	77	64312	17.600	ng	93
10) Phenol	6.45	94	246215	36.672	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	243328	46.932	ng	93
12) 1,3-Dichlorobenzene	6.72	146	270898	43.894	ng	96
13) 1,4-Dichlorobenzene	6.80	146	277315	44.273	ng	96
14) 1,2-Dichlorobenzene	6.95	146	254881	44.648	ng	96
15) Benzyl Alcohol	6.93	79	125009	32.144	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	291219	50.564	ng	# 21
17) 2-Methylphenol	7.05	107	194895	42.389	ng	# 90
18) Hexachloroethane	7.28	117	84748	40.554	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	162235	45.271	ng	90
20) 3+4-Methylphenols	7.21	107	263633	49.245	ng	95
22) Acetophenone	7.20	105	342620	44.297	ng	# 90
24) Nitrobenzene	7.37	77	235622	44.320	ng	89
25) Isophorone	7.61	82	457627	47.797	ng	95
26) 2-Nitrophenol	7.69	139	140157	46.029	ng	# 85
27) 2,4-Dimethylphenol	7.73	122	227301	50.663	ng	93
28) bis(2-Chloroethoxy)methane	7.81	93	284104	42.370	ng	99
29) 2,4-Dichlorophenol	7.94	162	226539	48.606	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	223723	44.926	ng	98
31) Naphthalene	8.09	128	739629	45.107	ng	99
32) Benzoic acid	7.90	122	142851	36.173	ng	93
33) 4-Chloroaniline	8.16	127	47227	6.975	ng	98
34) Hexachlorobutadiene	8.19	225	113747	44.408	ng	98
35) Caprolactam	8.53	113	38101	25.996	ng	# 80
36) 4-Chloro-3-methylphenol	8.65	107	212547	44.680	ng	90
37) 2-Methylnaphthalene	8.78	142	518731	47.207	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	214328	42.326	ng	# 97
40) Hexachlorocyclopentadiene	8.92	237	12324	23.429	ng	99

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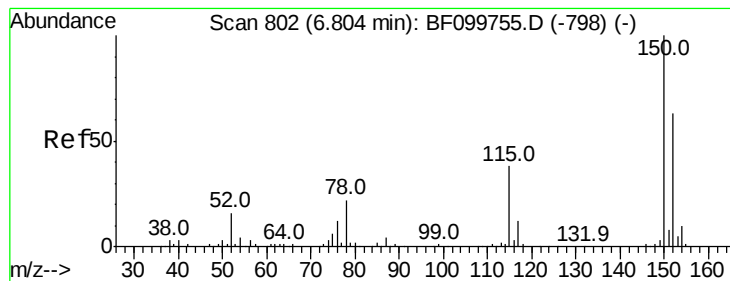
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 02 05:33:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.07	196	148279	48.410	nq	100
43) 2,4,5-Trichlorophenol	9.12	196	144199	44.363	nq	94
45) 1,1'-Biphenyl	9.25	154	613347	43.243	nq	98
46) 2-Chloronaphthalene	9.27	162	473360	45.954	nq	95
47) 2-Nitroaniline	9.39	65	117028	43.288	nq	# 75
48) Acenaphthylene	9.69	152	686659	43.281	nq	100
49) Dimethylphthalate	9.55	163	568328	45.773	nq	99
50) 2,6-Dinitrotoluene	9.63	165	122519	46.939	nq	# 76
51) Acenaphthene	9.86	154	420455	43.373	nq	98
52) 3-Nitroaniline	9.80	138	38459	12.505	nq	92
53) 2,4-Dinitrophenol	9.93	184	55989	56.178	nq	# 80
54) Dibenzofuran	10.03	168	628368	45.921	nq	98
55) 4-Nitrophenol	9.99	139	94055	58.529	nq	# 79
56) 2,4-Dinitrotoluene	10.04	165	150138	47.763	nq	88
57) Fluorene	10.38	166	503326	44.426	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.16	232	112889	49.535	nq	# 91
59) Diethylphthalate	10.25	149	555754	45.835	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	236778	44.406	nq	96
61) 4-Nitroaniline	10.42	138	78667	26.810	nq	82
62) Azobenzene	10.53	77	406093	39.954	nq	88
64) 4,6-Dinitro-2-methylphenol	10.46	198	40670	25.289	nq	# 75
65) n-Nitrosodiphenylamine	10.49	169	270486	28.640	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	138133	51.286	nq	# 88
67) Hexachlorobenzene	10.93	284	131427	47.697	nq	# 86
68) Atrazine	11.02	200	40261	14.192	nq	98
69) Pentachlorophenol	11.14	266	103211	87.659	nq	98
70) Phenanthrene	11.35	178	646502	44.777	nq	98
71) Anthracene	11.40	178	663000	45.238	nq	98
72) Carbazole	11.56	167	402807	29.227	nq	99
73) Di-n-butylphthalate	11.89	149	881579	50.151	nq	# 98
74) Fluoranthene	12.60	202	572746	38.171	nq	99

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

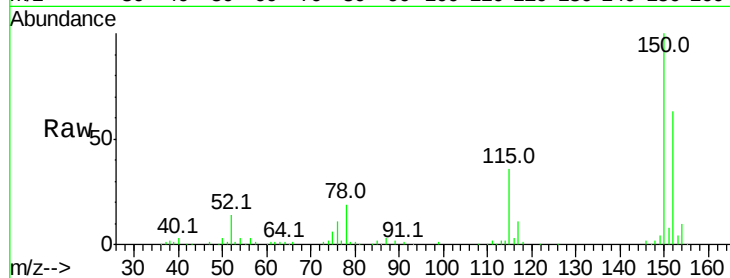


#1

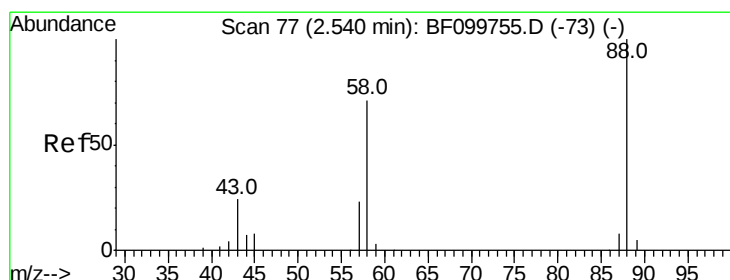
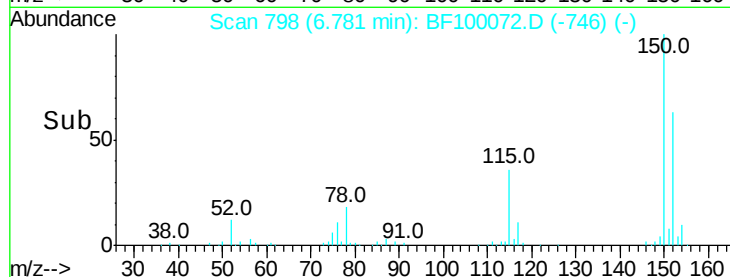
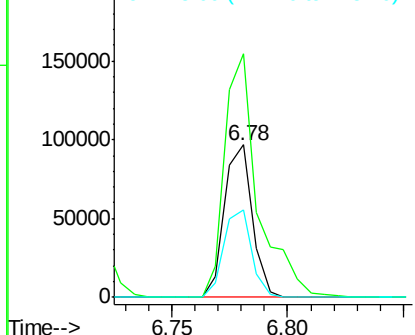
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 80968
Ion Ratio Lower Upper
152 100
150 159.7 124.6 186.8
115 57.1 50.1 75.1



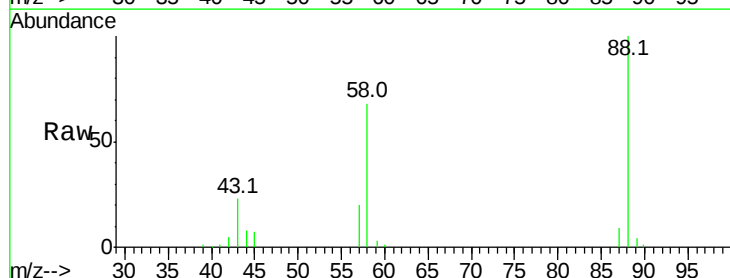
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



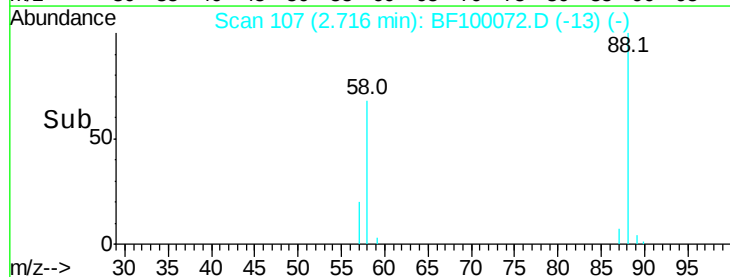
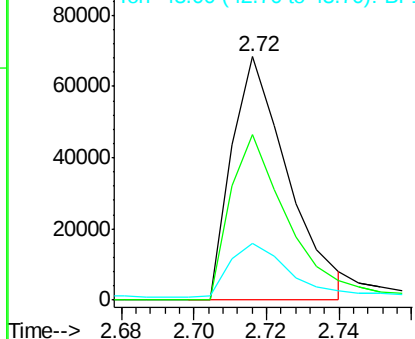
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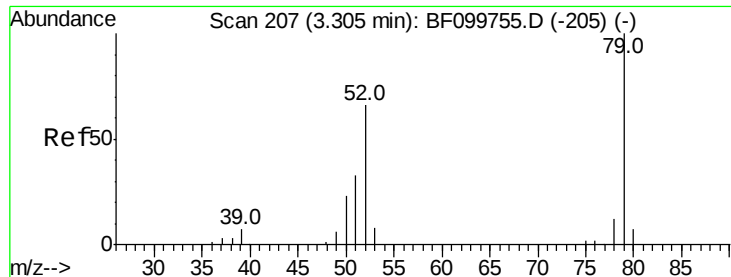
1,4-Dioxane
Concen: 32.643 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.25 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion: 88 Resp: 74343
Ion Ratio Lower Upper
88 100
58 67.7 62.6 93.8
43 0.0 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

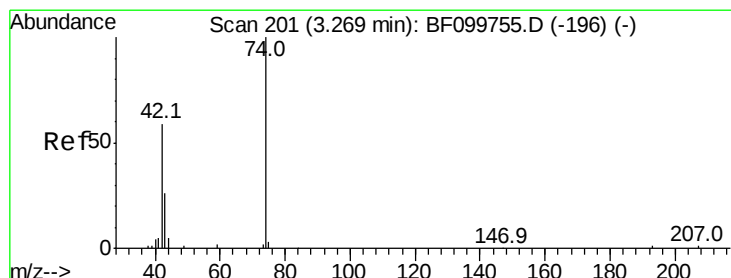
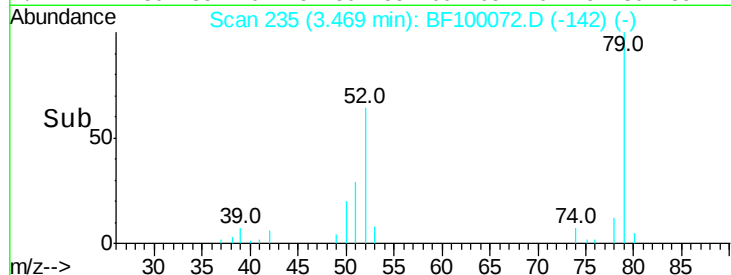
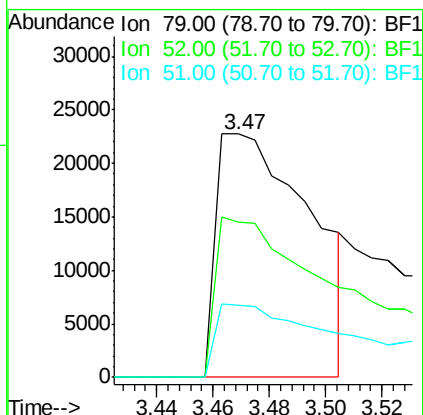
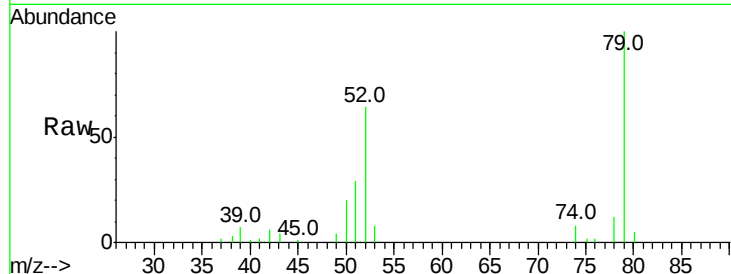




#3
 Pvridine
 Concen: 9.556 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.25 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

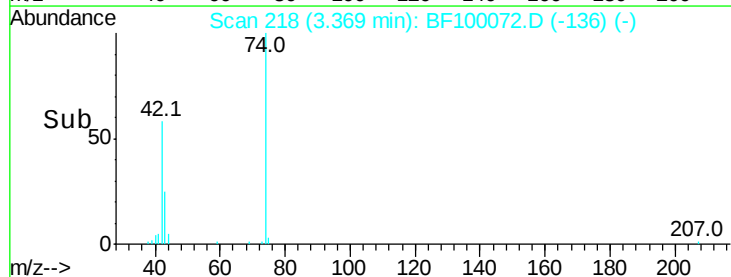
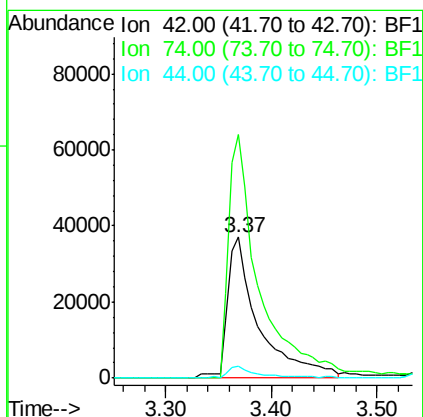
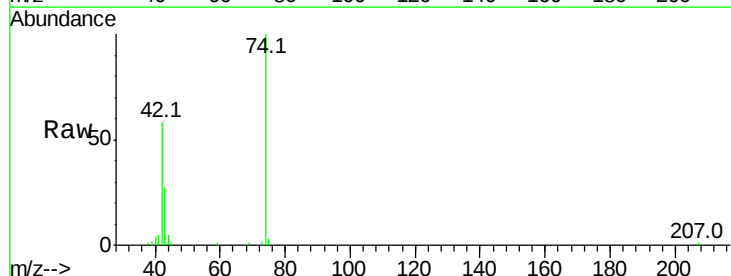
Instrument :
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 ClientSampleId :

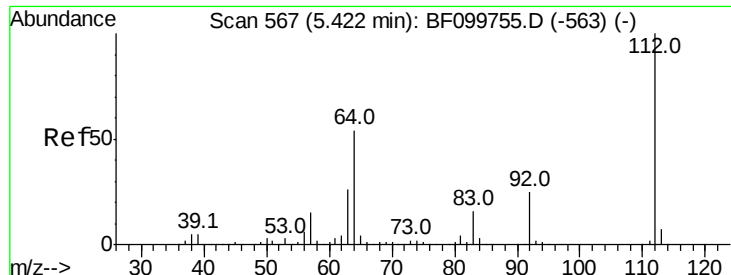
Tot Ion: 79 Resp: 52338
 Ion Ratio Lower Upper
 79 100
 52 63.9 59.8 89.6
 51 29.5 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 38.574 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.18 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion: 42 Resp: 75473
 Ion Ratio Lower Upper
 42 100
 74 172.5 104.9 157.3#
 44 8.0 6.9 10.3

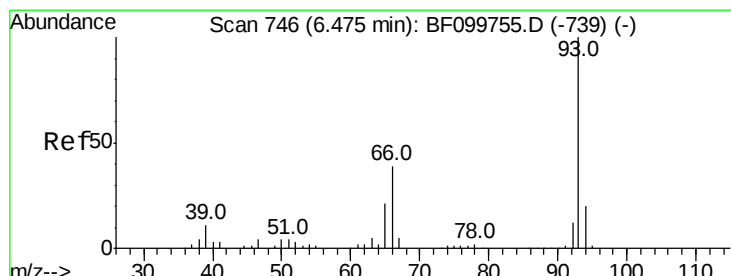
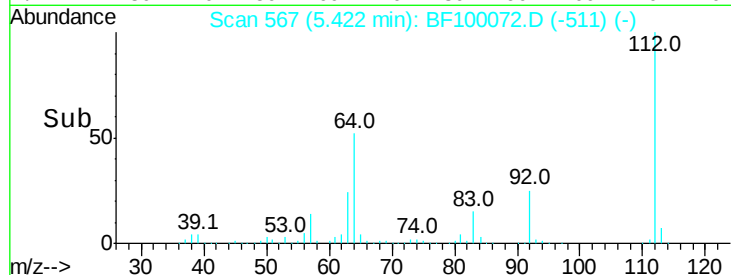
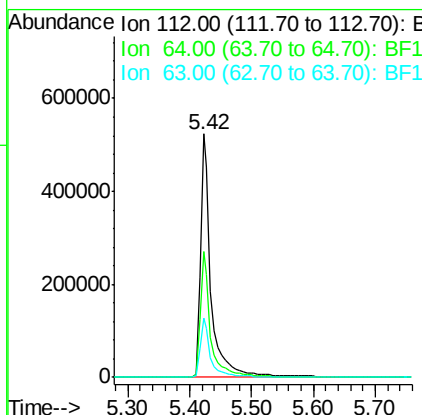
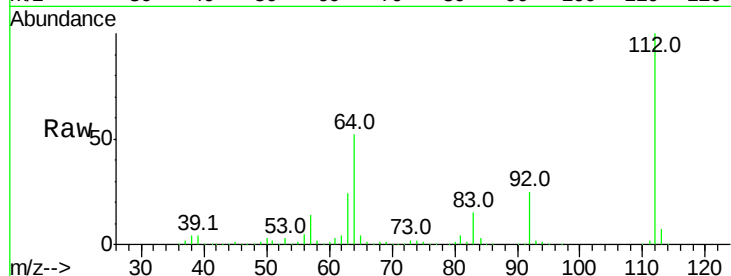




#5
 2-Fluorophenol
 Concen: 125.940 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.03 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

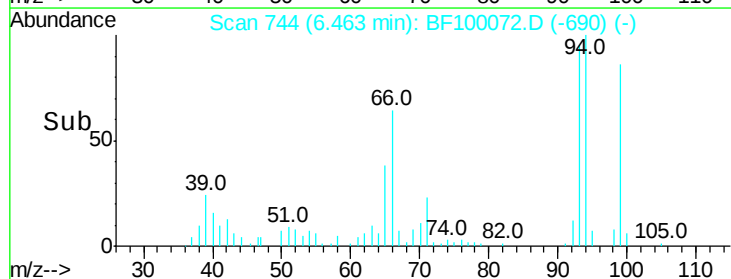
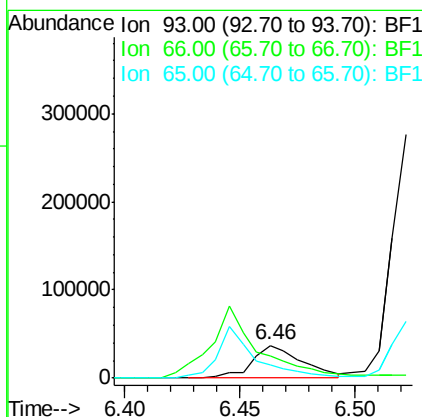
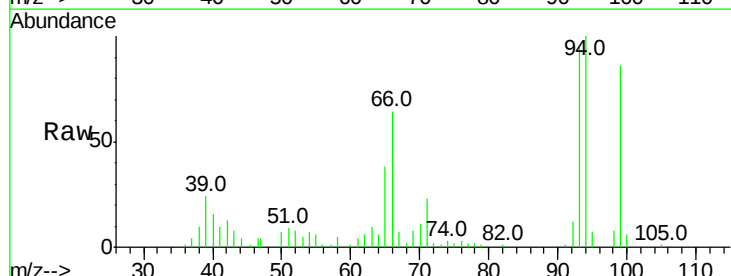
Instrument :
 BNA_F
 ClientSampled :

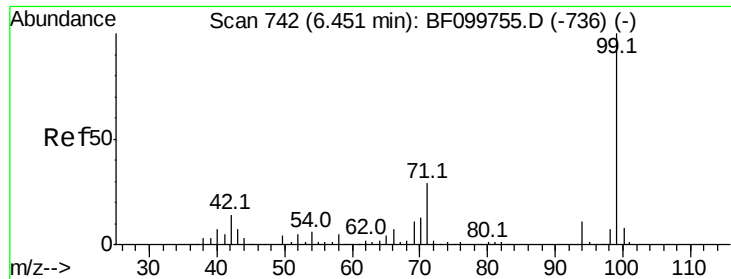
Tot Ion	Ratio	Lower	Upper
112	100		
64	51.6	47.9	71.9
63	24.5	23.7	35.5



#6
 Aniline
 Concen: 7.040 ng
 RT: 6.46 min Scan# 744
 Delta R.T. 0.02 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion	Ratio	Lower	Upper
93	100		
66	68.0	32.2	48.2#
65	40.2	16.4	24.6#





#7

Phenol-d6

Concen: 114.997 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

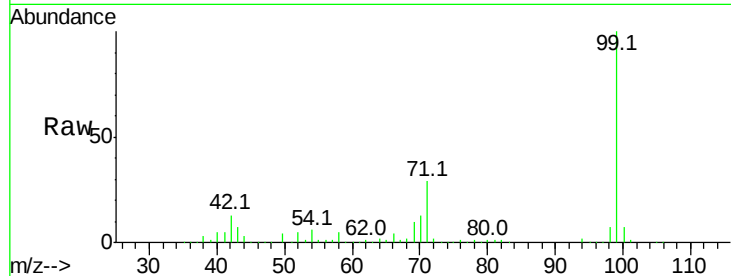
Tot Ion: 99 Resp: 703222

Ion Ratio Lower Upper

99 100

42 13.5 14.5 21.7#

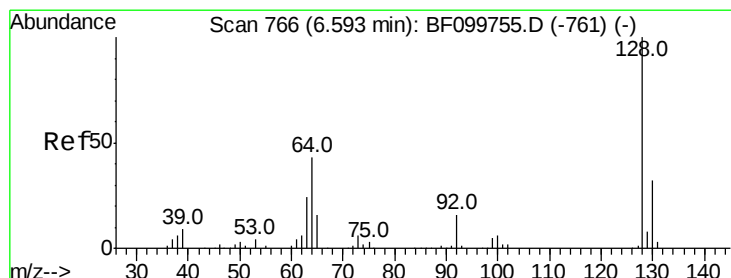
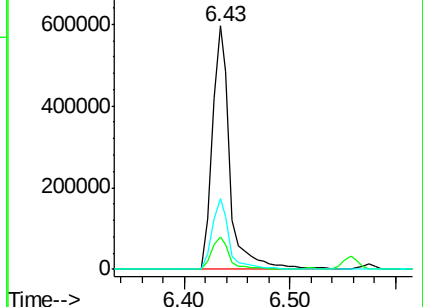
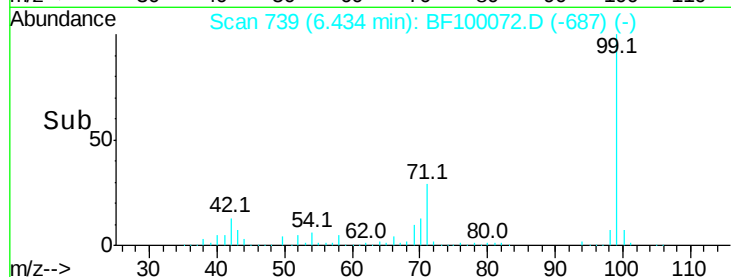
71 28.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.348 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

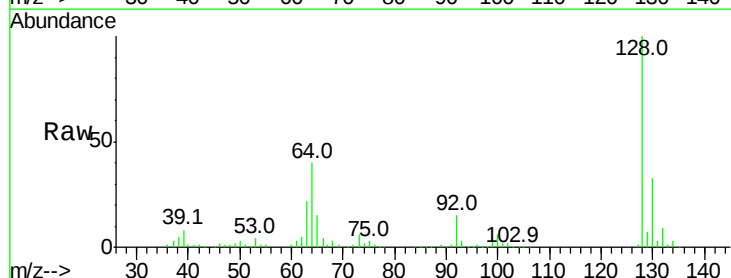
Tgt Ion:128 Resp: 249260

Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

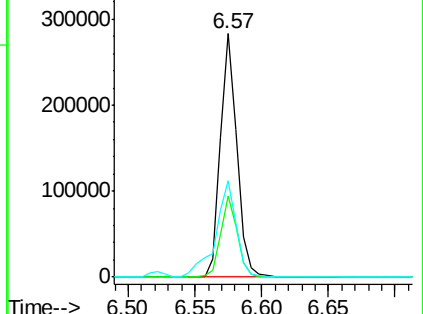
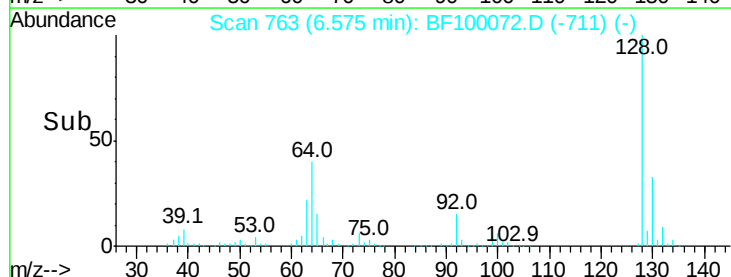
64 39.7 29.4 69.4

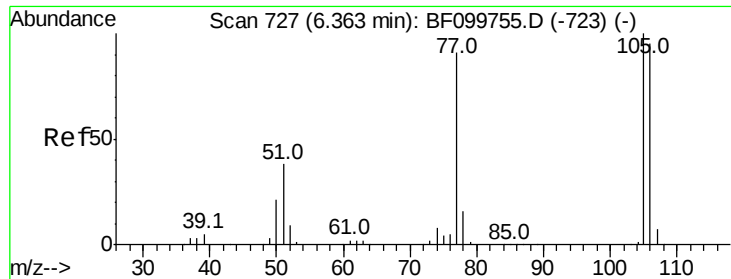


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 17.600 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF100072.D

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Instrument :

BNA_F

ClientSampleId :

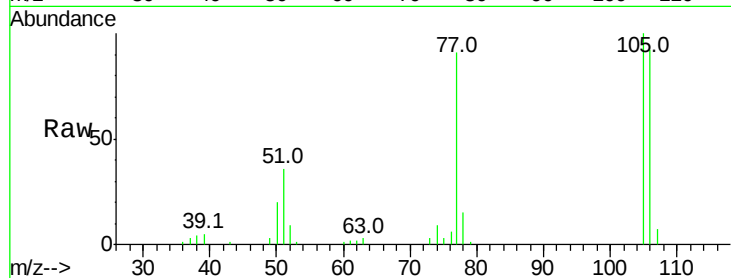
Tot Ion: 77 Resp: 64312

Ion Ratio Lower Upper

77 100

105 109.4 81.1 121.1

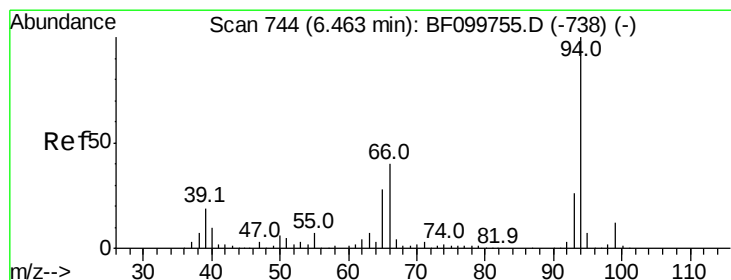
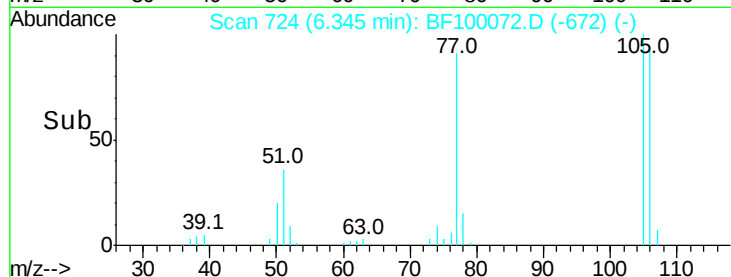
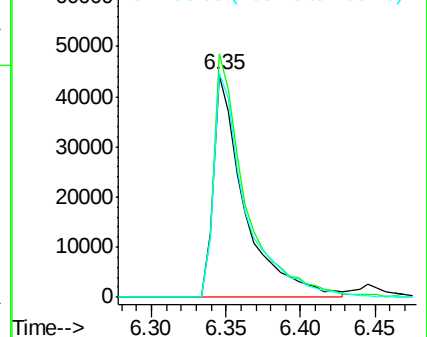
106 100.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.672 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

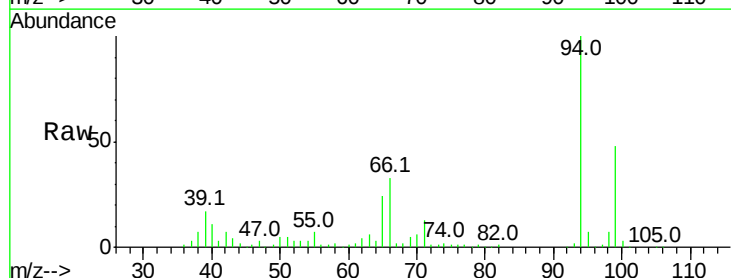
Tgt Ion: 94 Resp: 246215

Ion Ratio Lower Upper

94 100

65 23.6 7.9 47.9

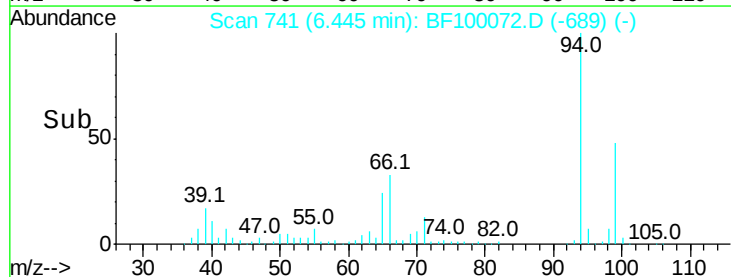
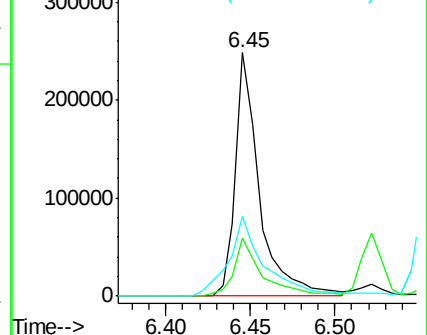
66 32.8 16.2 56.2

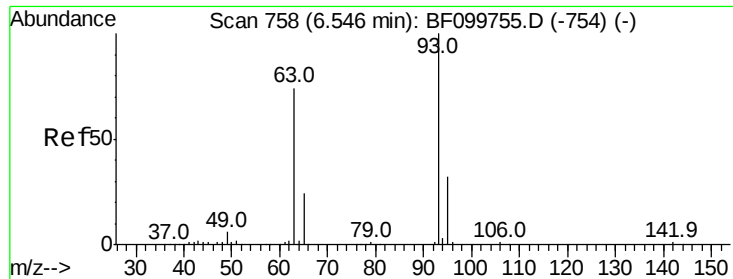


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 46.932 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

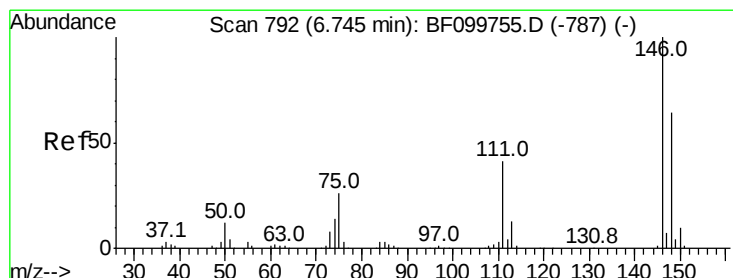
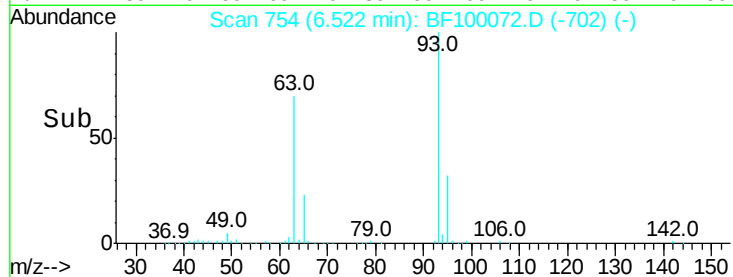
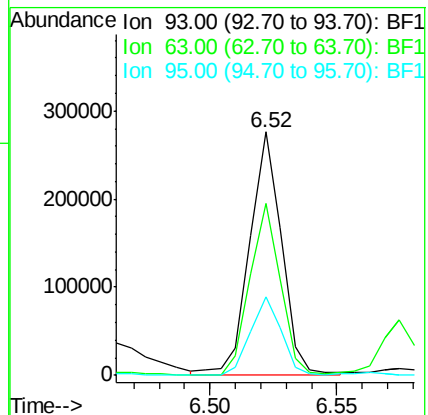
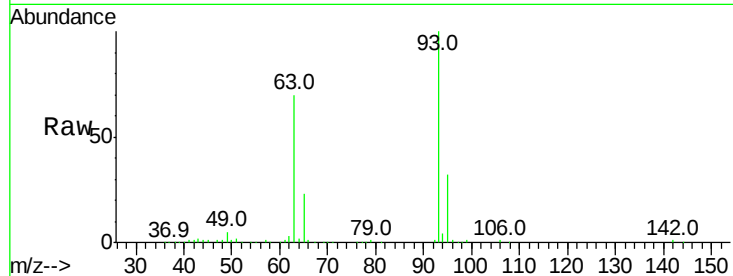
Tot Ion: 93 Resp: 243328

Ion Ratio Lower Upper

93 100

63 70.5 58.6 98.6

95 32.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 43.894 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

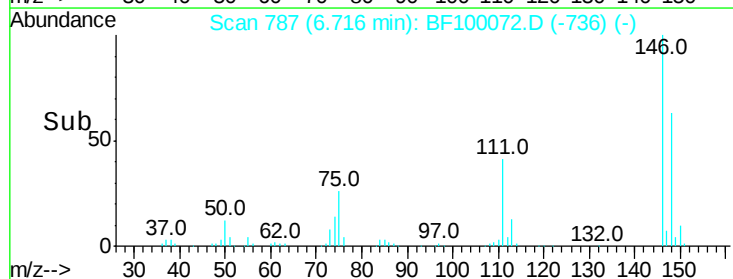
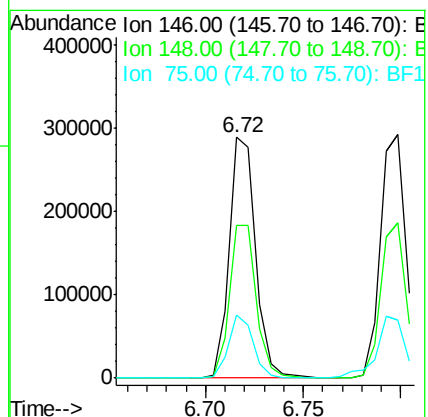
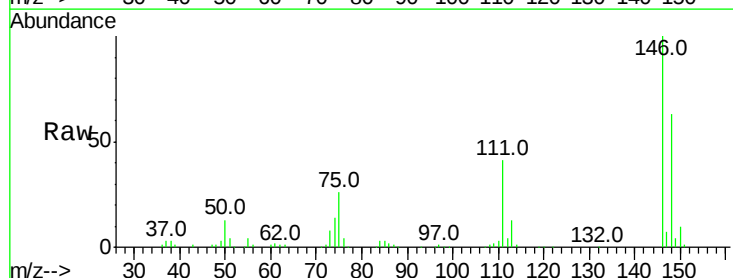
Tgt Ion: 146 Resp: 270898

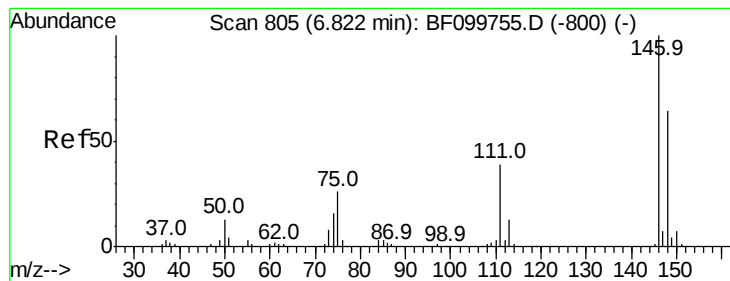
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

75 26.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 44.273 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

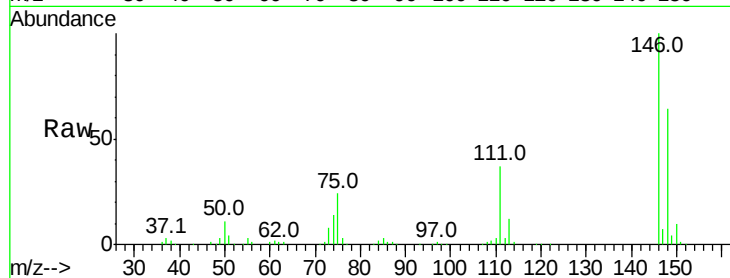
Tot Ion:146 Resp: 277315

Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

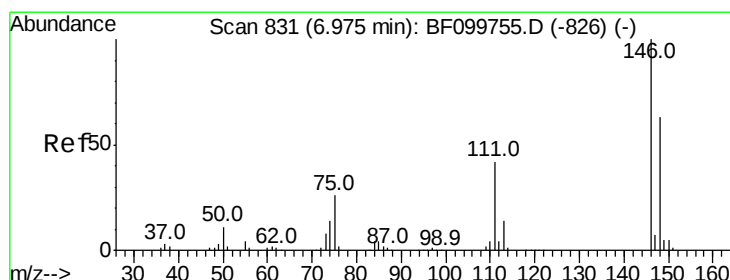
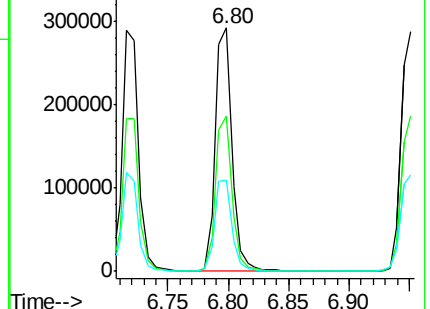
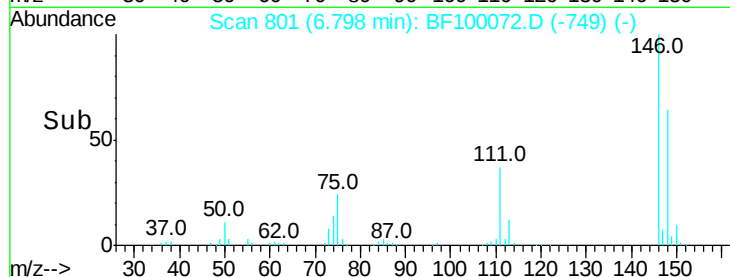
111 37.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.648 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

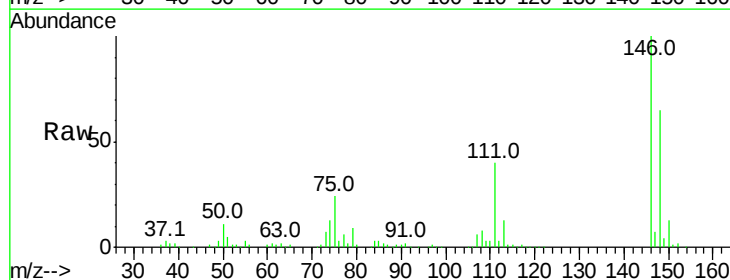
Tgt Ion:146 Resp: 254881

Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

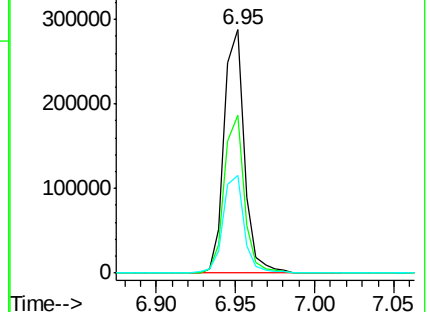
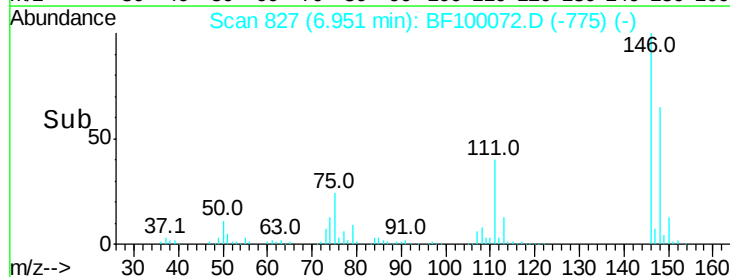
111 40.0 36.0 54.0

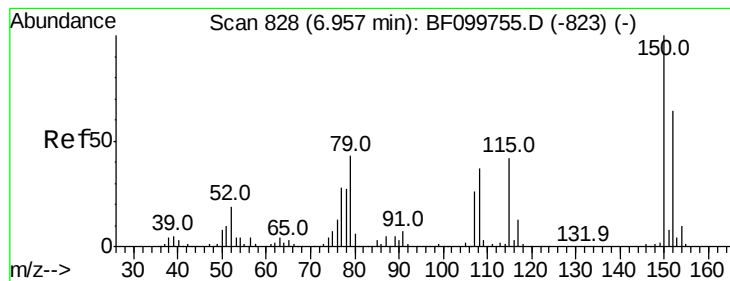


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.144 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

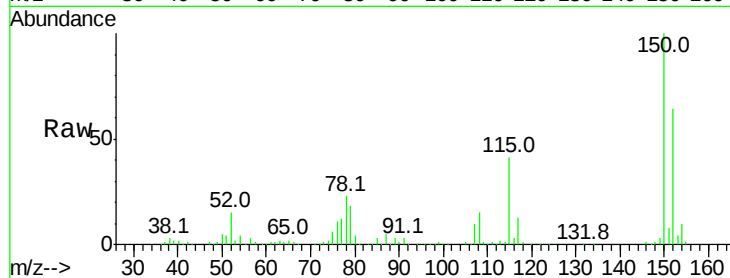
Tot Ion: 79 Resp: 125009

Ion Ratio Lower Upper

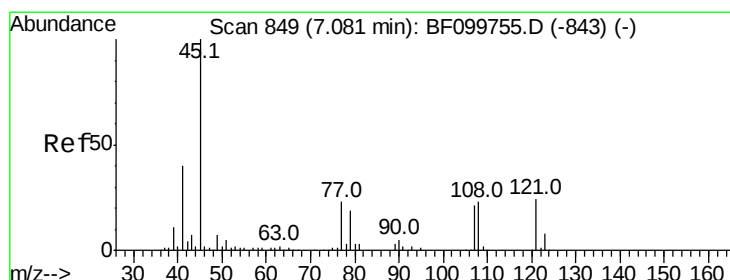
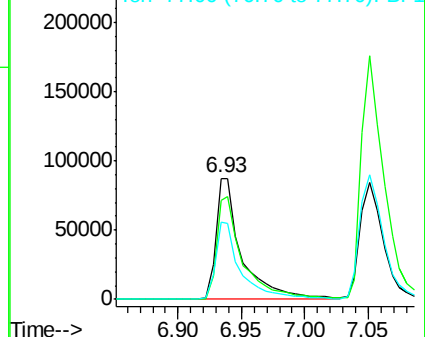
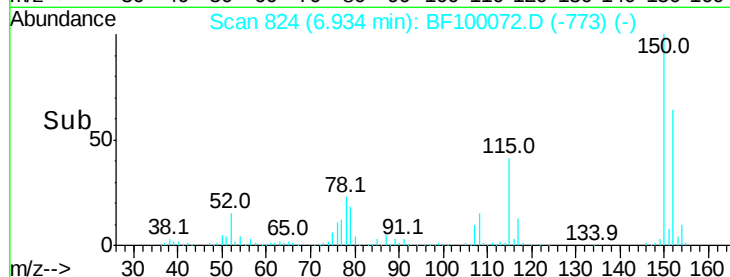
79 100

108 81.5 65.1 97.7

77 64.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.564 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

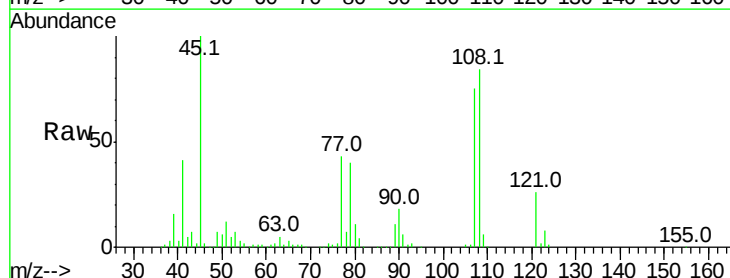
Tgt Ion: 45 Resp: 291219

Ion Ratio Lower Upper

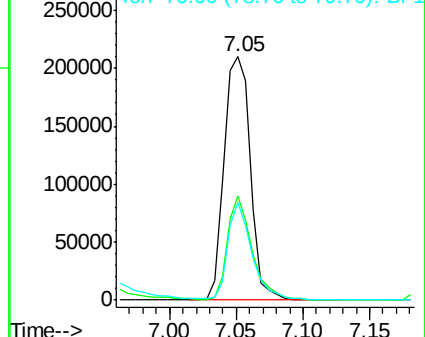
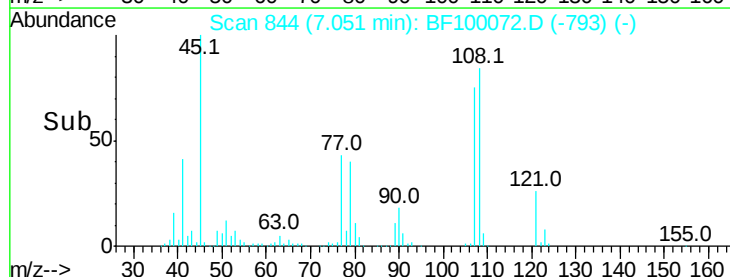
45 100

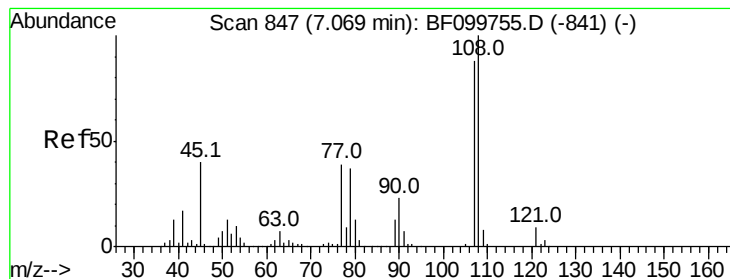
77 42.8 0.0 32.9#

79 40.1 0.0 29.6#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 42.389 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 194895

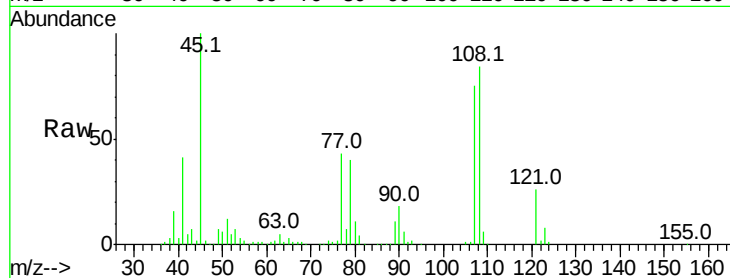
Ion Ratio Lower Upper

107 100

108 111.5 91.7 137.5

77 57.1 33.8 50.8#

79 53.4 33.8 50.8#

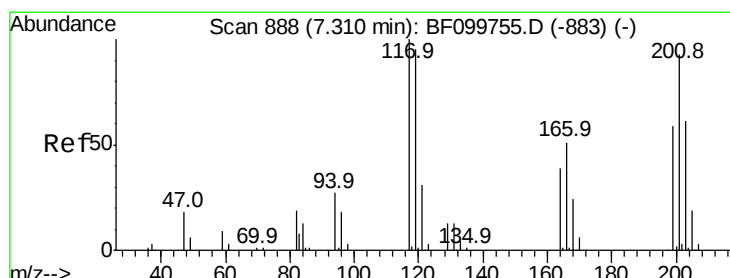
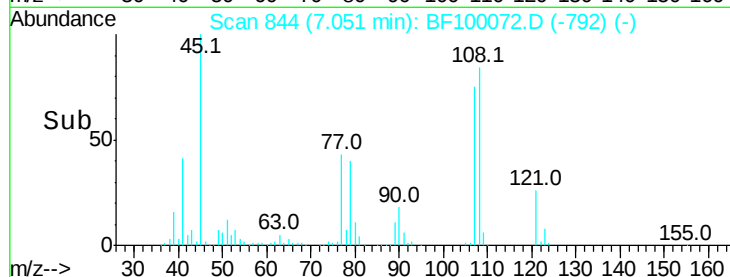
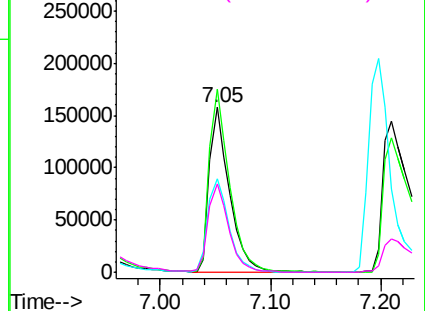


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.554 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

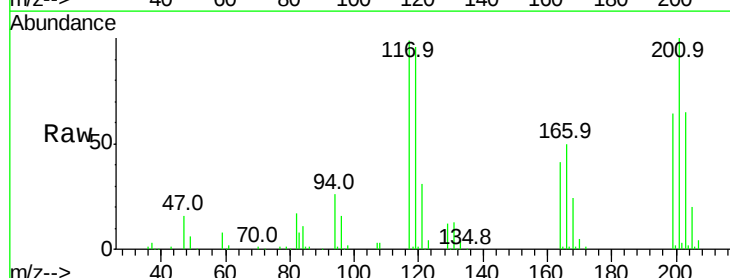
Tgt Ion:117 Resp: 84748

Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.8

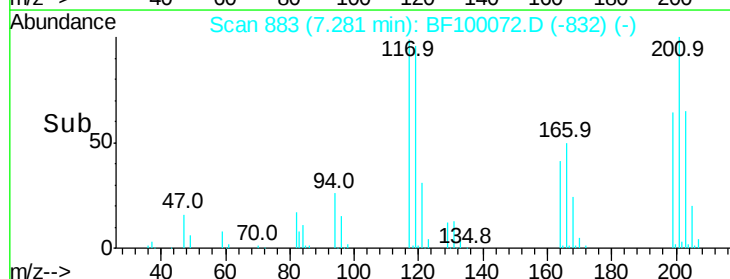
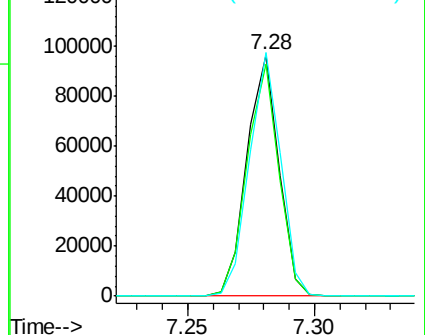
201 100.8 75.7 113.5

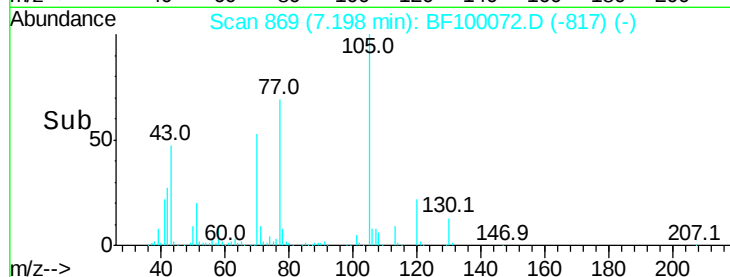
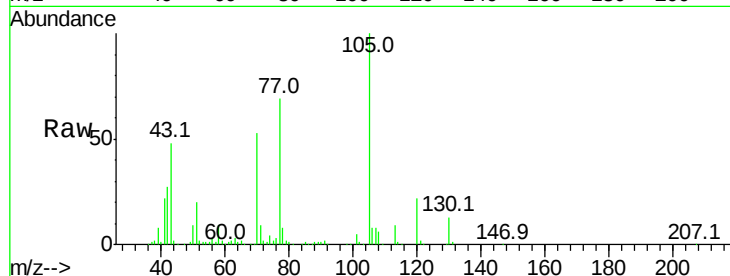
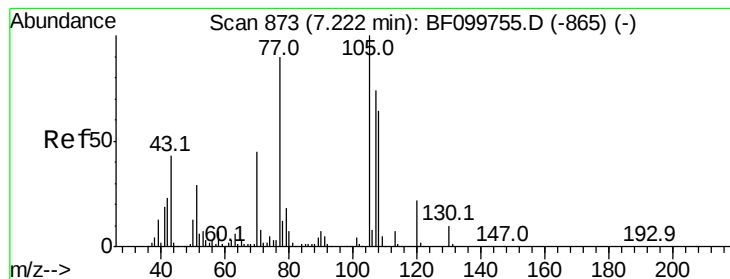


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.271 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 162235

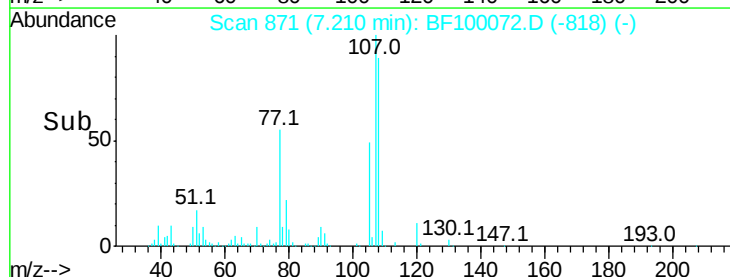
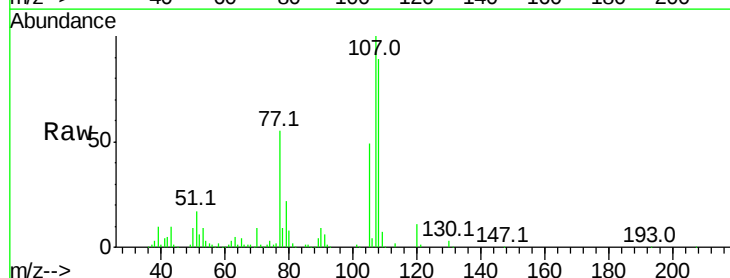
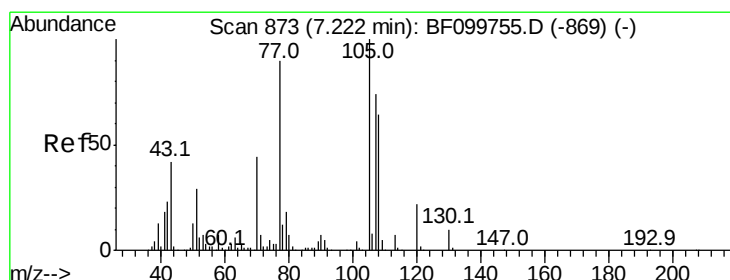
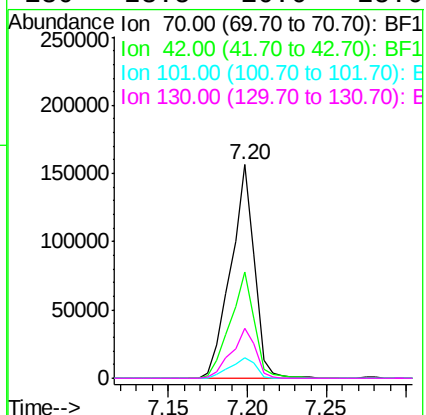
Ion Ratio Lower Upper

70 100

42 49.9 47.5 71.3

101 9.9 7.4 11.2

130 23.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 49.245 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Tgt Ion:107 Resp: 263633

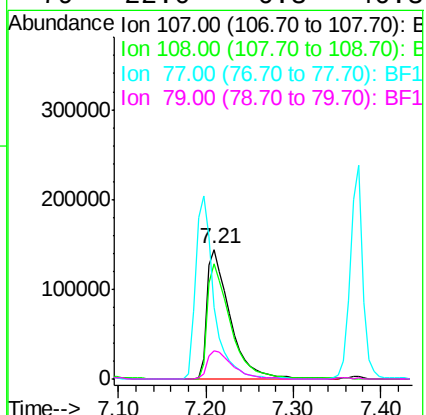
Ion Ratio Lower Upper

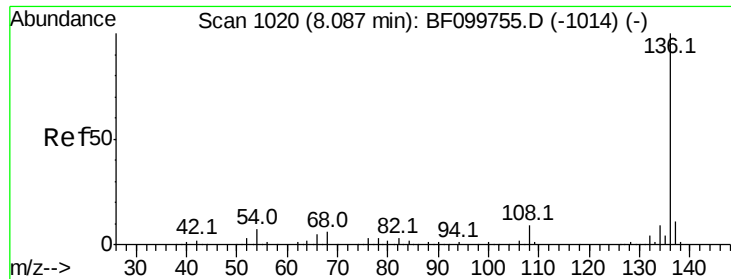
107 100

108 88.6 68.2 108.2

77 55.4 26.7 66.7

79 22.0 6.3 46.3

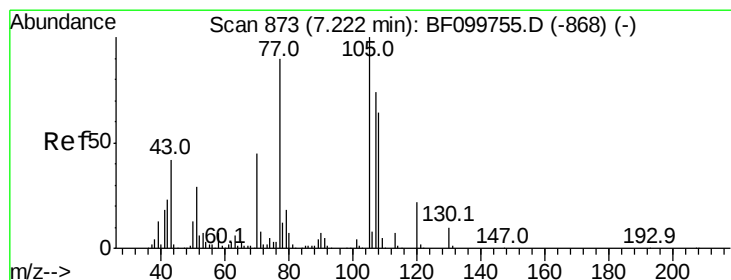
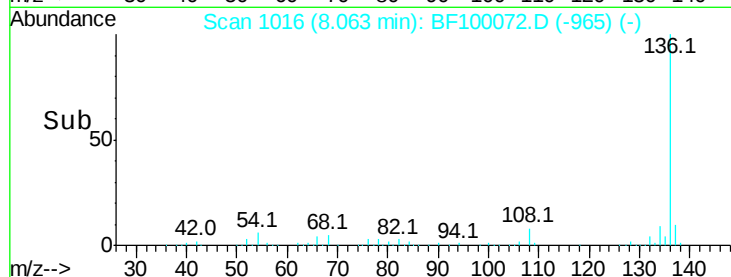
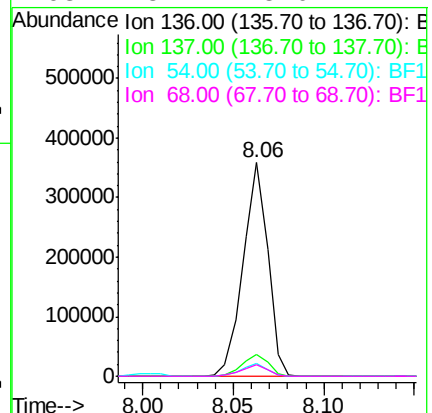
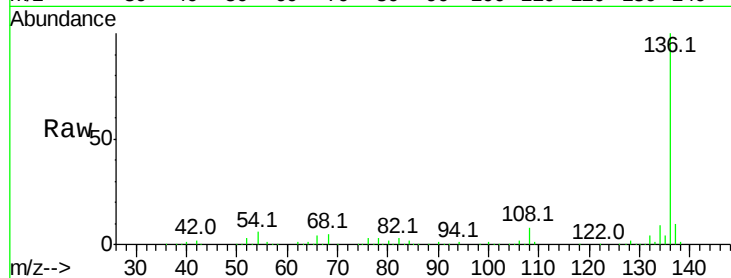




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

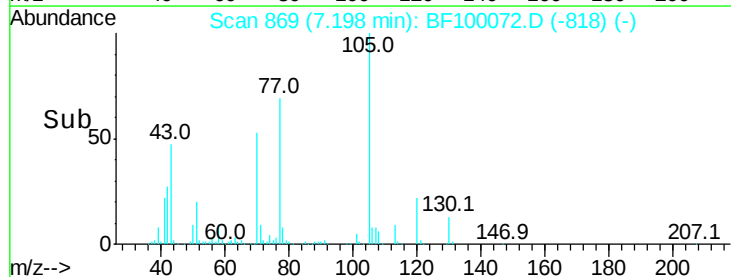
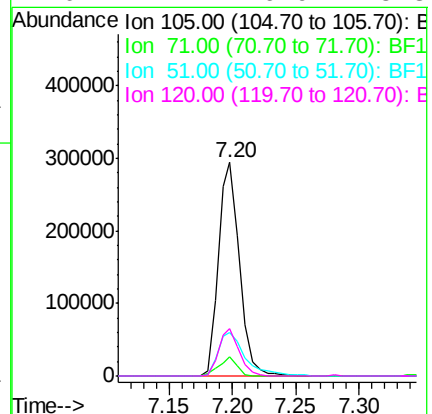
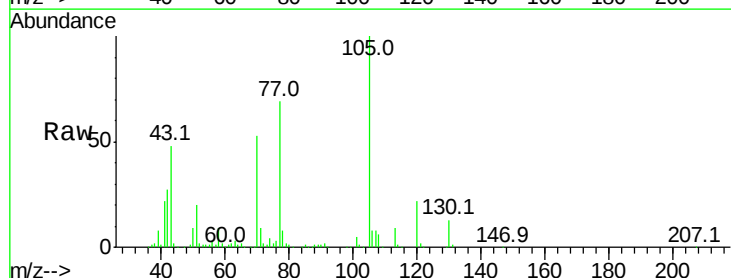
Instrument :
BNA_F
ClientSampled :

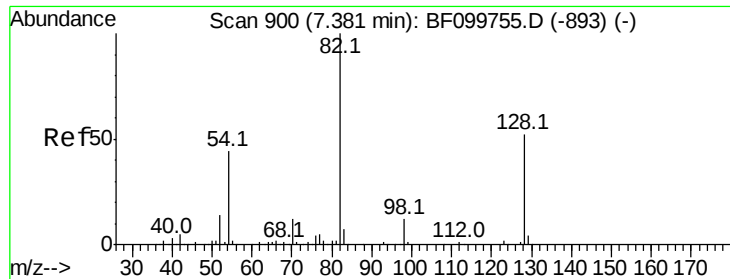
Tot Ion:136	Resp:	339694
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.9 13.3
54	6.1	6.6 9.8#
68	5.4	5.0 7.4



#22
Acetophenone
Concen: 44.297 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion:105	Resp:	342620
Ion Ratio	Lower	Upper
105	100	
71	9.1	4.4 6.6#
51	20.2	22.3 33.5#
120	22.4	16.9 25.3

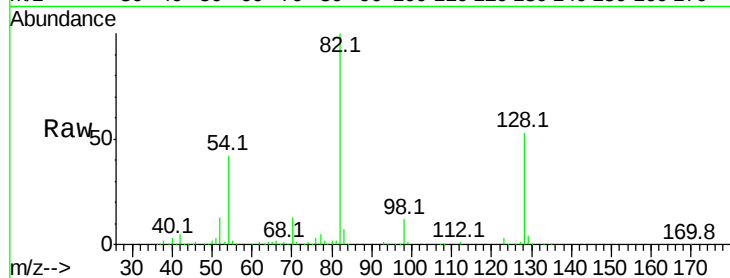




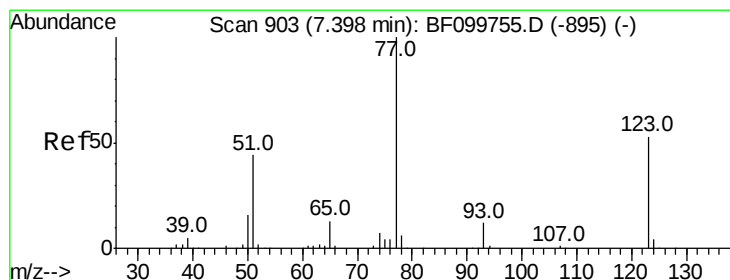
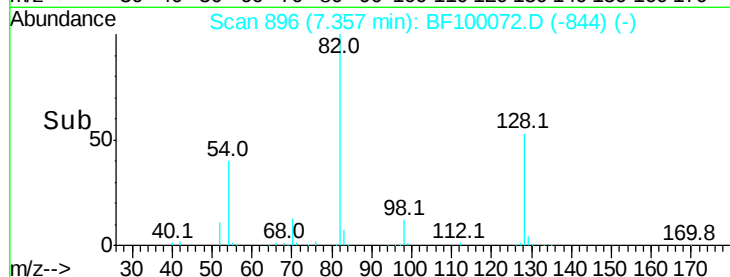
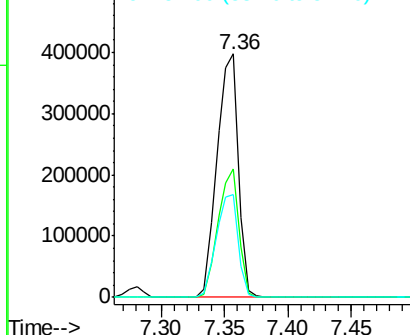
#23
Nitrobenzene-d5
Concen: 89.194 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 470618
Ion Ratio Lower Upper
82 100
128 52.9 36.1 54.1
54 42.2 41.4 62.2

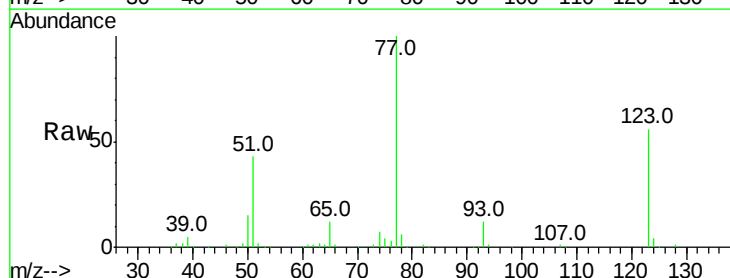


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

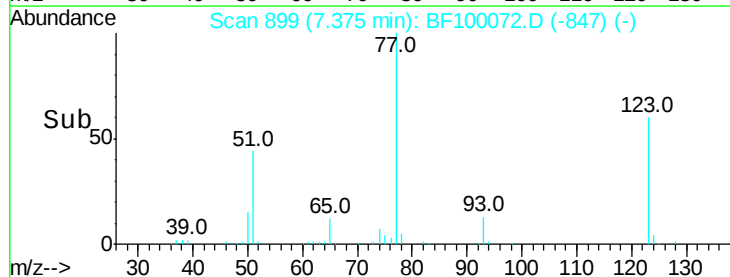
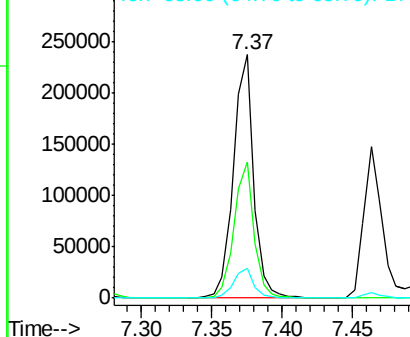


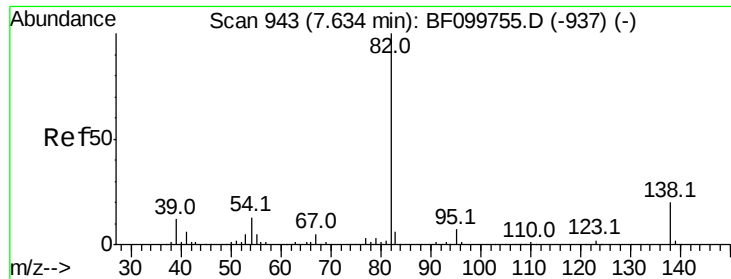
#24
Nitrobenzene
Concen: 44.320 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion: 77 Resp: 235622
Ion Ratio Lower Upper
77 100
123 55.7 37.9 56.9
65 12.0 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 47.797 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

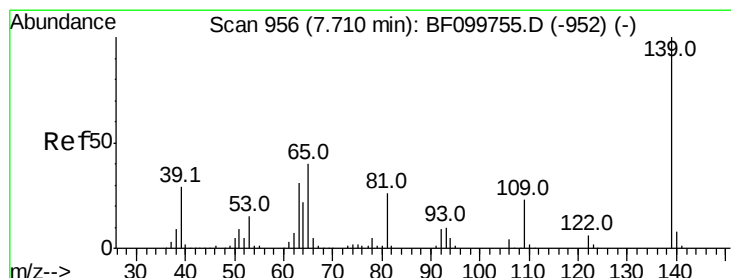
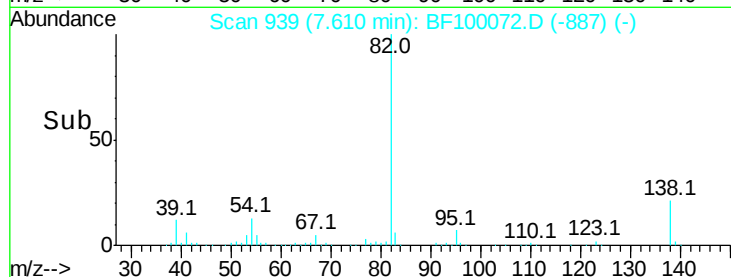
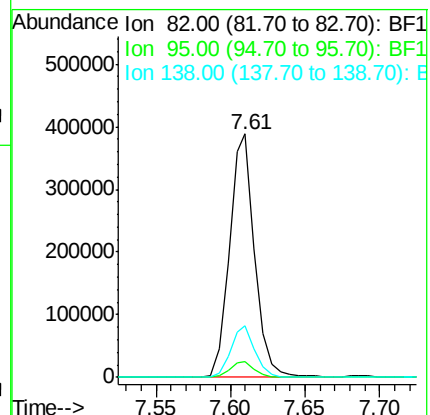
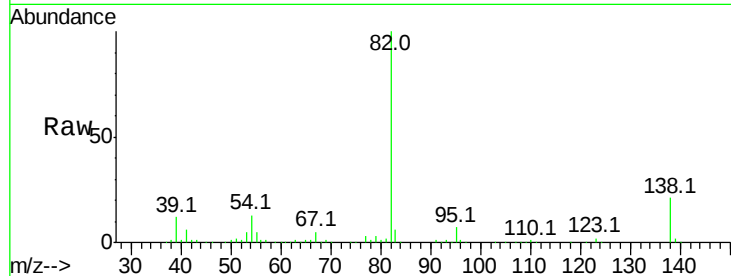
Tot Ion: 82 Resp: 457627

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 21.4 14.9 22.3



#26

2-Nitrophenol

Concen: 46.029 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

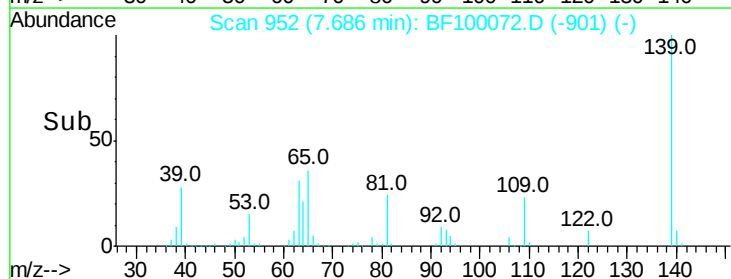
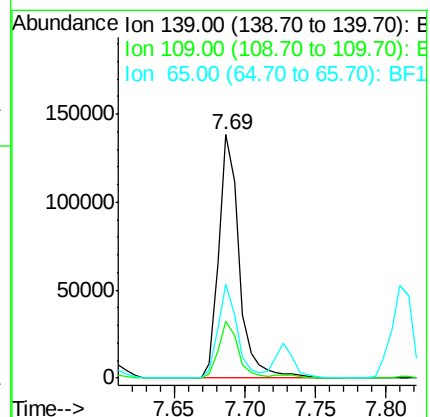
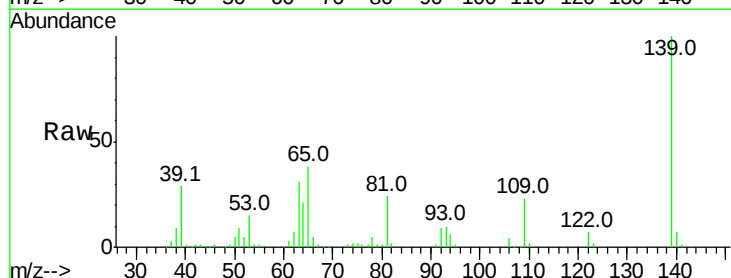
Tgt Ion: 139 Resp: 140157

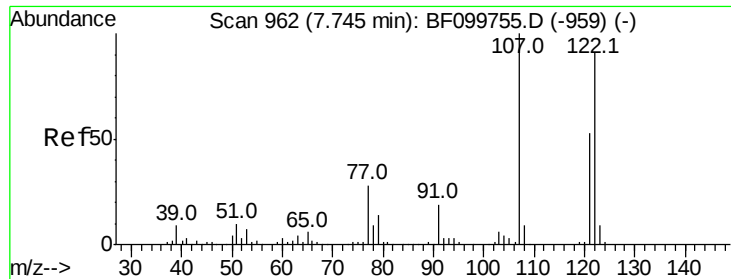
Ion Ratio Lower Upper

139 100

109 23.4 22.7 34.1

65 38.5 40.5 60.7#

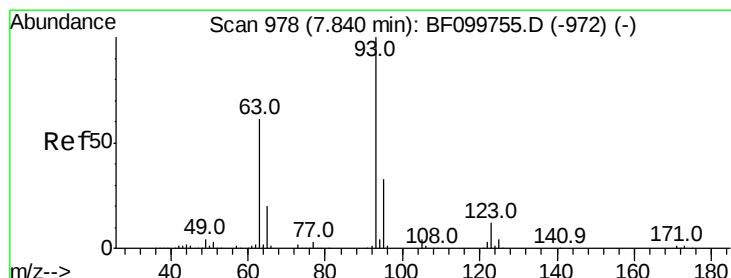
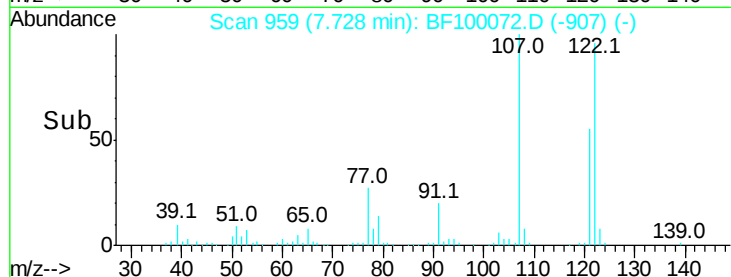
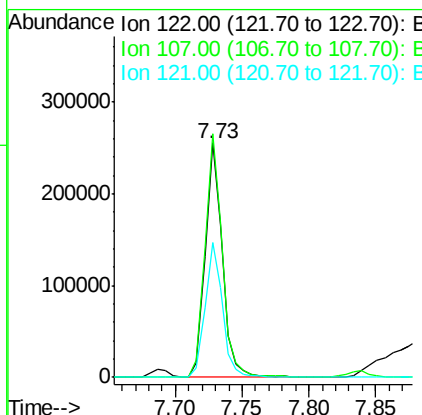
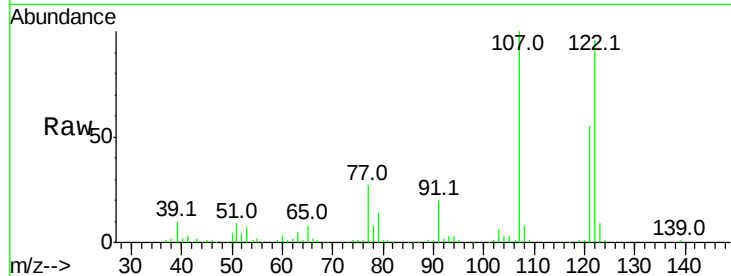




#27
2,4-Dimethylphenol
Concen: 50.663 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

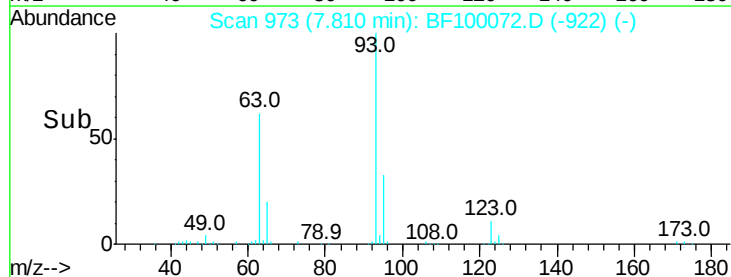
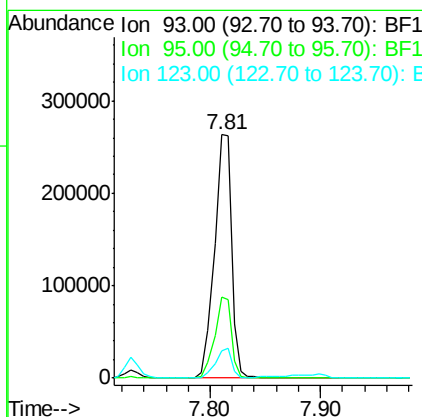
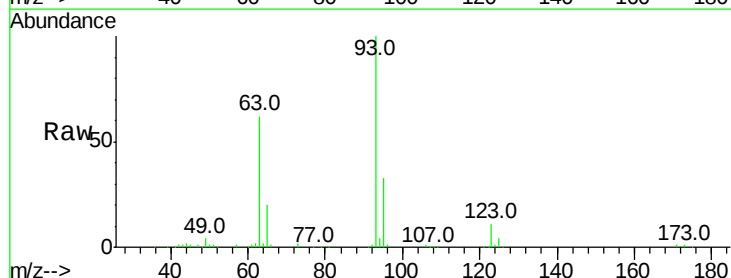
Instrument :
BNA_F
ClientSampleId :

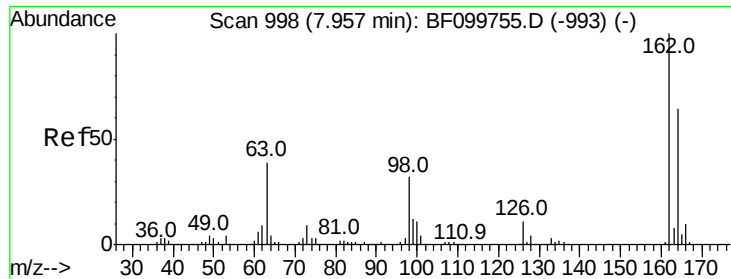
Tot Ion:122 Resp: 227301
Ion Ratio Lower Upper
122 100
107 103.9 91.2 136.8
121 57.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.370 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion: 93 Resp: 284104
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 11.1 9.8 14.6

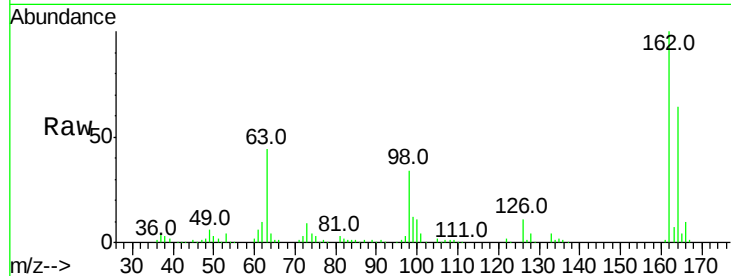




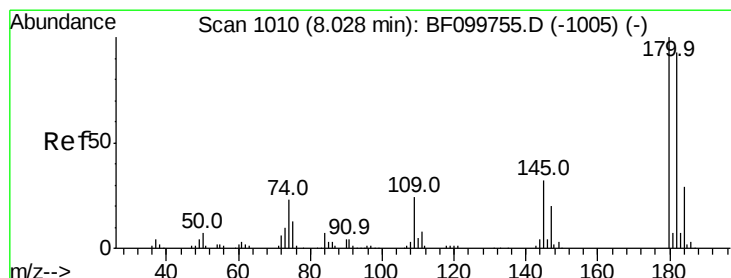
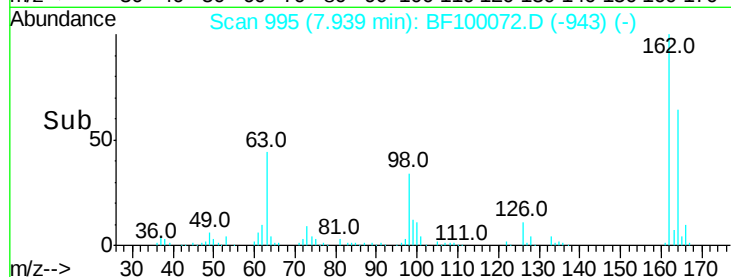
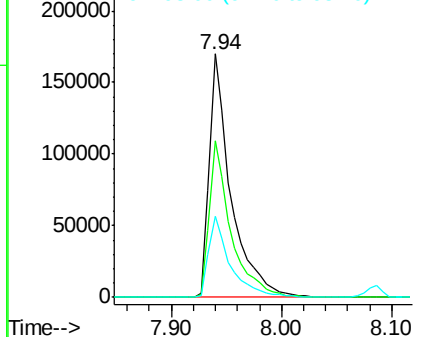
#29
 2,4-Dichlorophenol
 Concen: 48.606 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	33.5	18.1	58.1

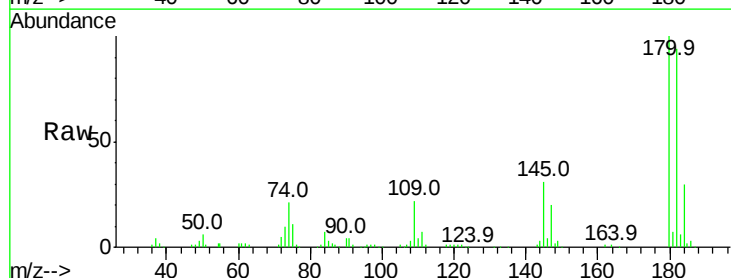


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

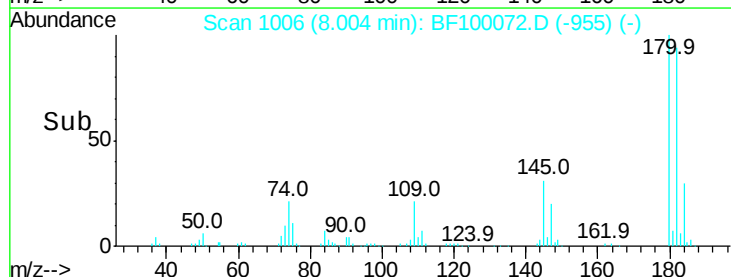
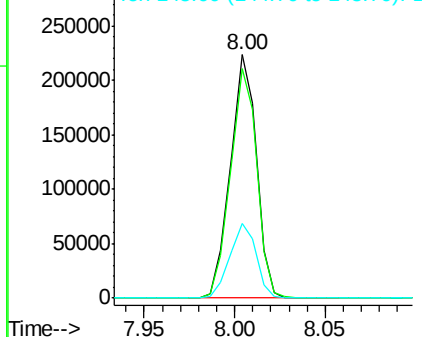


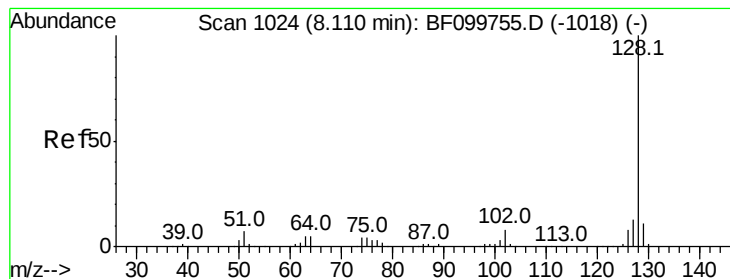
#30
 1,2,4-Trichlorobenzene
 Concen: 44.926 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	30.9	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.107 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampled :

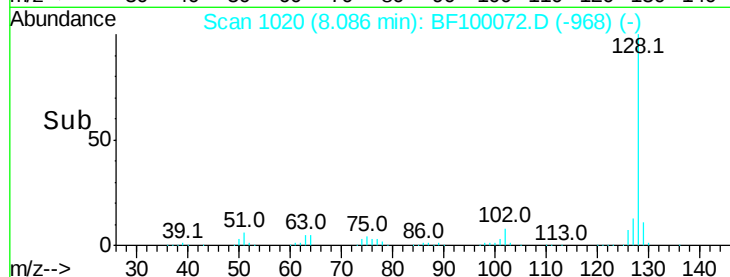
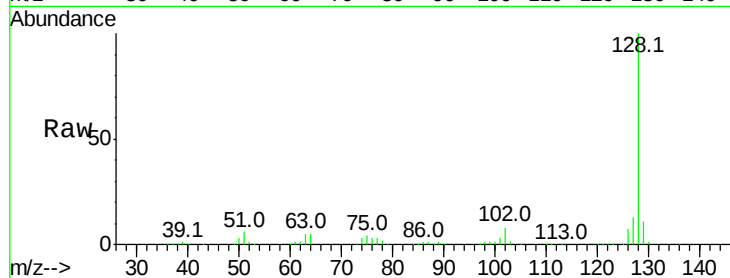
Tot Ion:128 Resp: 739629

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

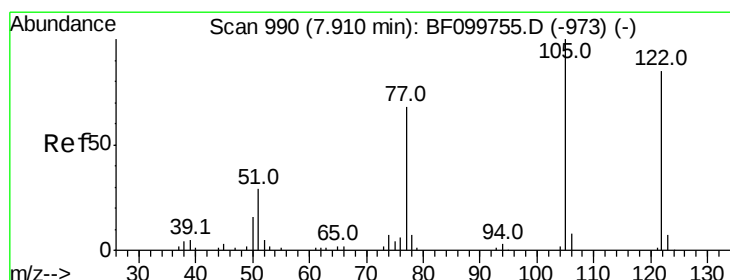
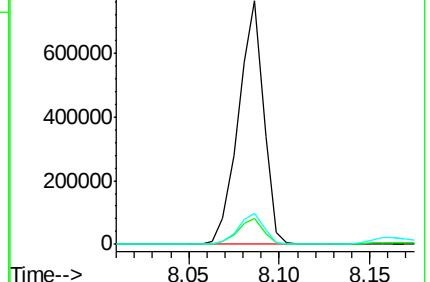
127 13.0 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.173 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

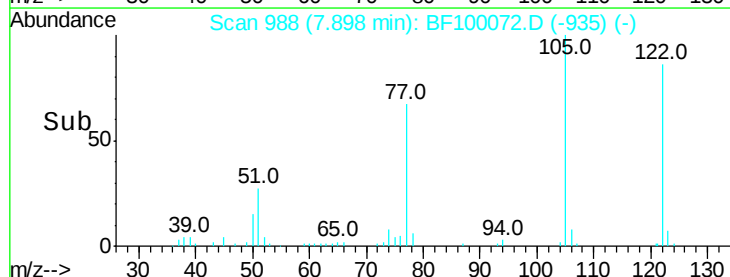
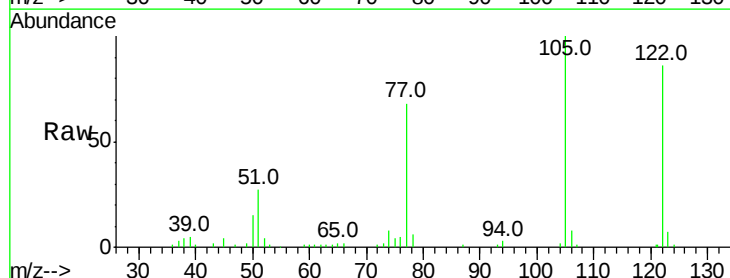
Tgt Ion:122 Resp: 142851

Ion Ratio Lower Upper

122 100

105 116.7 101.1 141.1

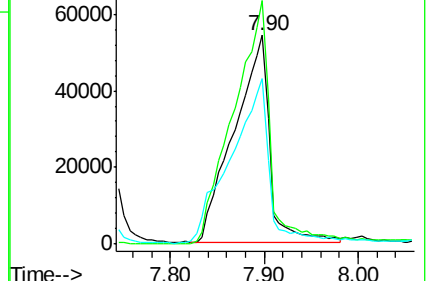
77 79.2 70.7 110.7

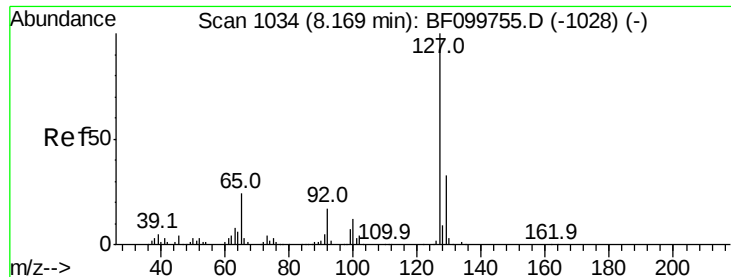


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

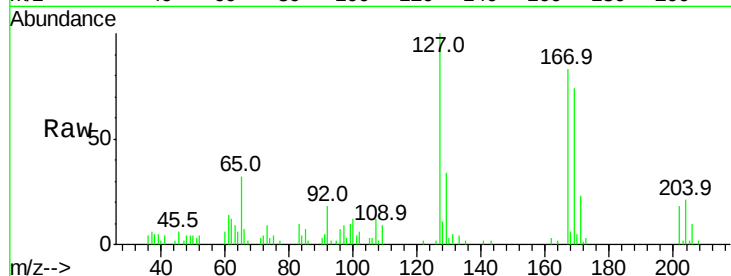




#33
4-Chloroaniline
Concen: 6.975 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.9	38.9
65	31.8	25.0	37.4
92	17.6	15.2	22.8



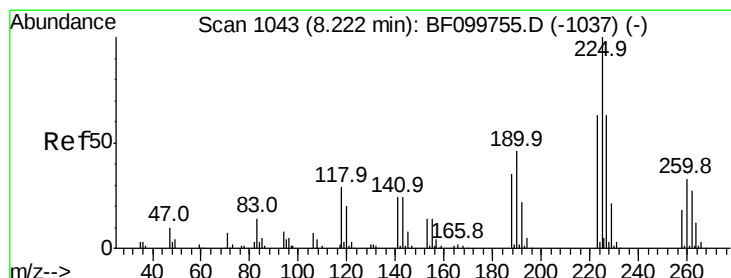
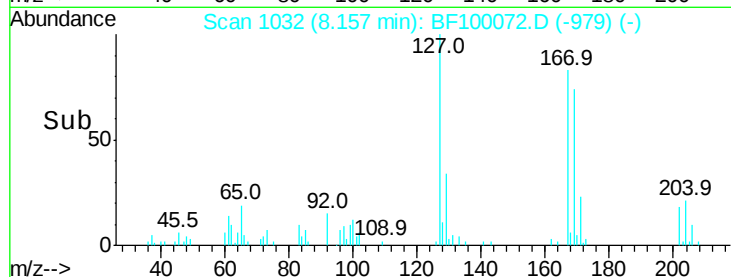
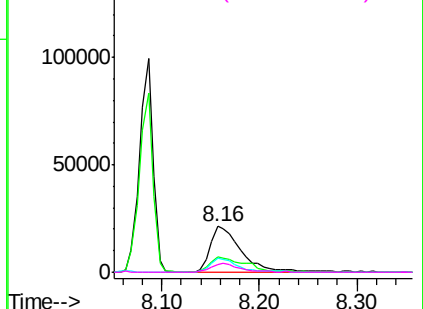
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

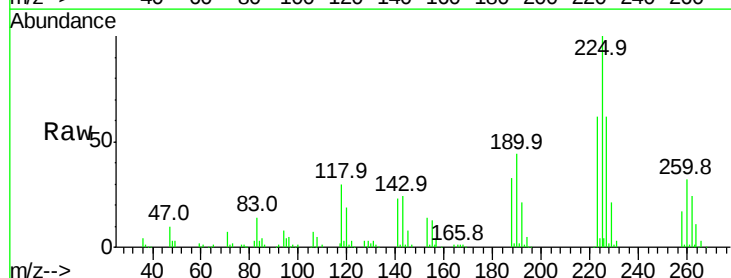
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 44.408 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	62.4	51.9	77.9

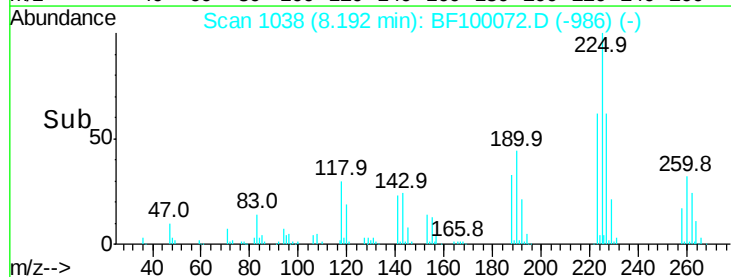
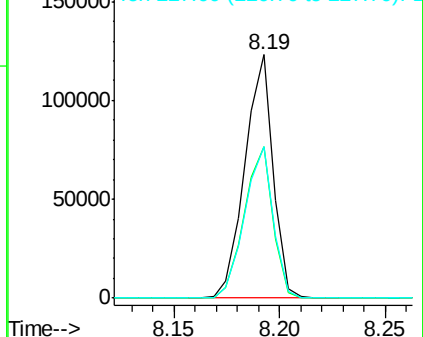


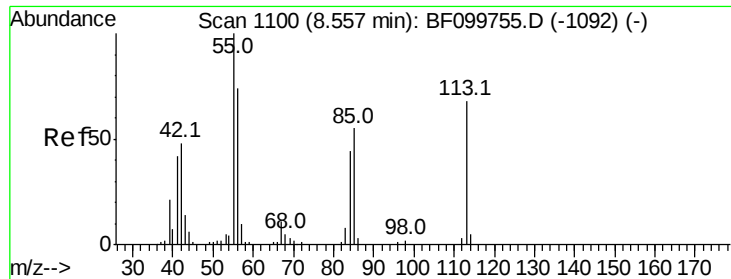
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

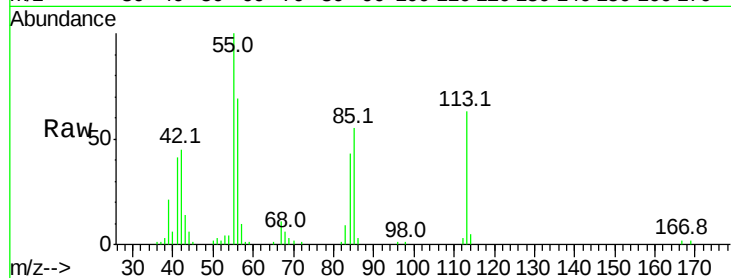




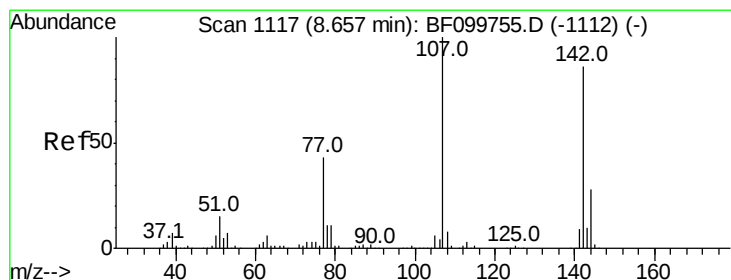
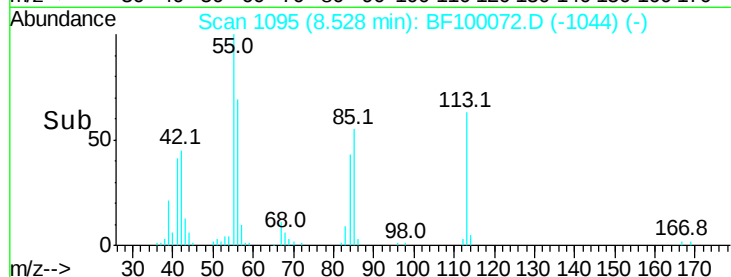
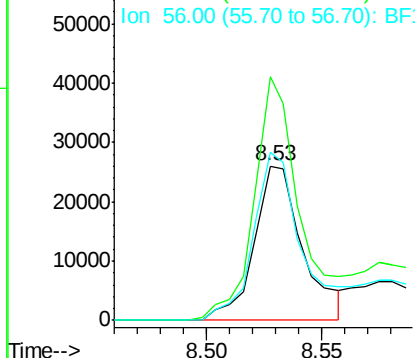
#35
Caprolactam
Concen: 25.996 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 38101
Ion Ratio Lower Upper
113 100
55 157.8 163.3 203.3#
56 108.8 115.7 155.7#

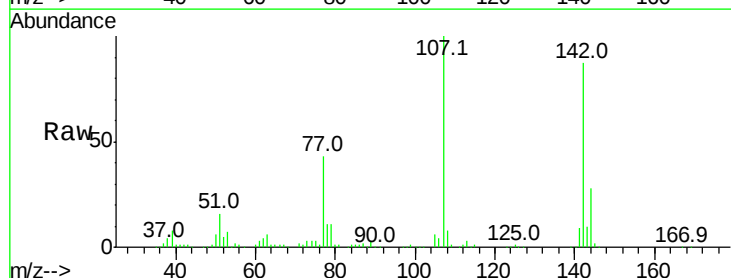


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

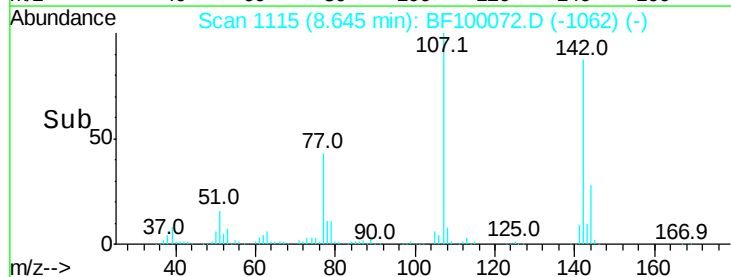
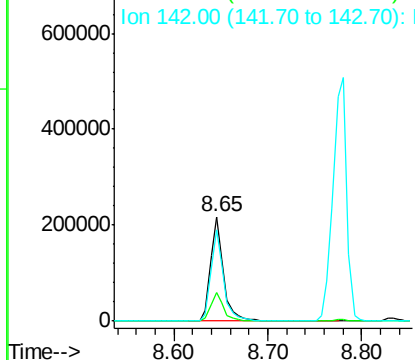


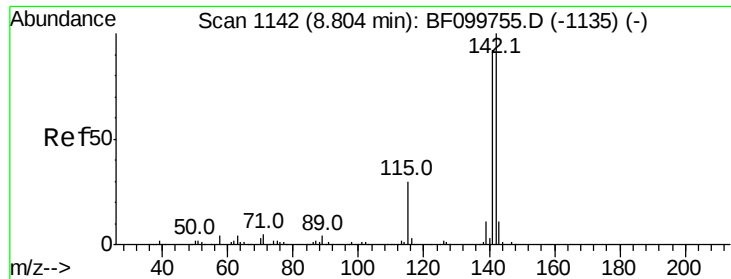
#36
4-Chloro-3-methylphenol
Concen: 44.680 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion:107 Resp: 212547
Ion Ratio Lower Upper
107 100
144 27.9 20.5 30.7
142 87.4 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

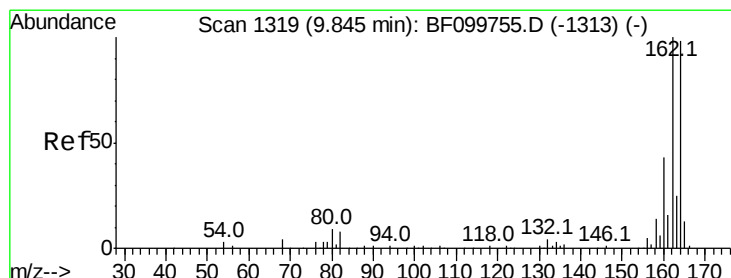
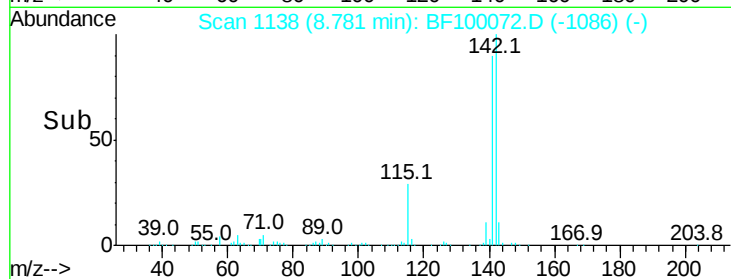
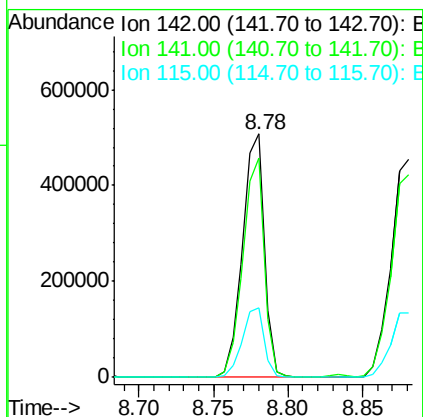
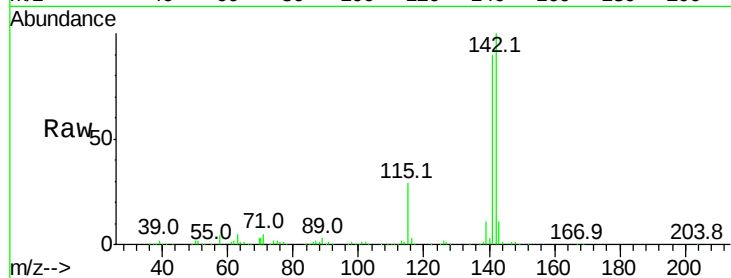




#37
2-Methylnaphthalene
Concen: 47.207 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

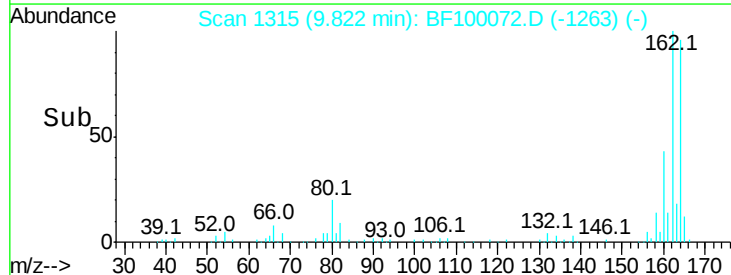
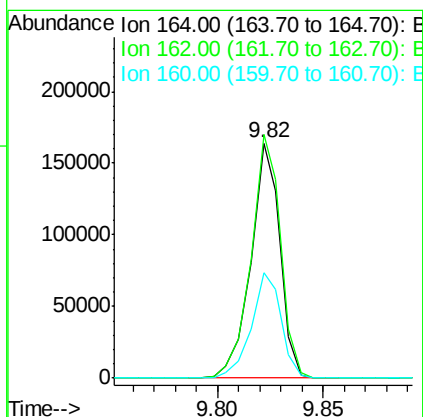
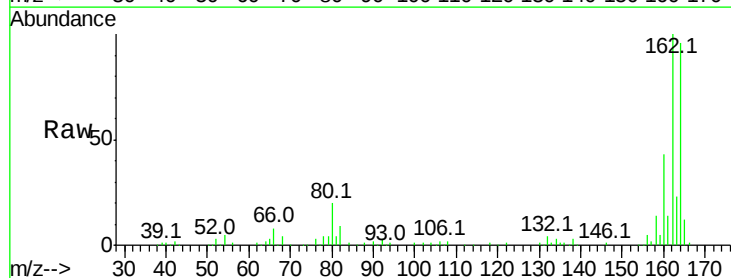
Instrument :
BNA_F
ClientSampleId :

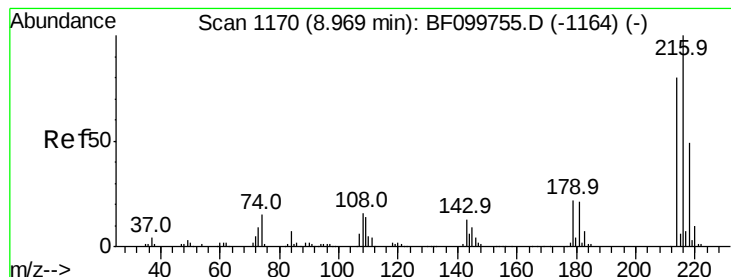
Tot Ion:142 Resp: 518731
Ion Ratio Lower Upper
142 100
141 90.1 70.8 106.2
115 28.8 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion:164 Resp: 156786
Ion Ratio Lower Upper
164 100
162 103.8 86.1 129.1
160 44.9 38.3 57.5

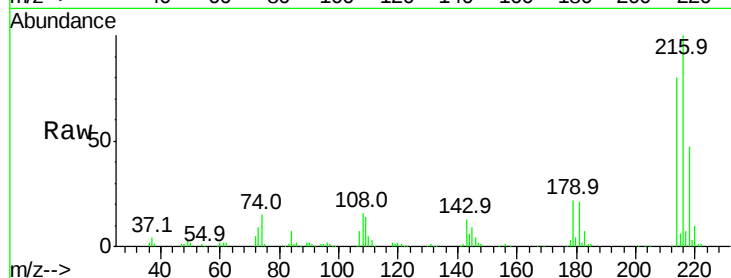




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.326 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
216	100	214328		
214	79.0		63.0	94.4
179	21.4		18.1	27.1
108	16.2		17.2	25.8#

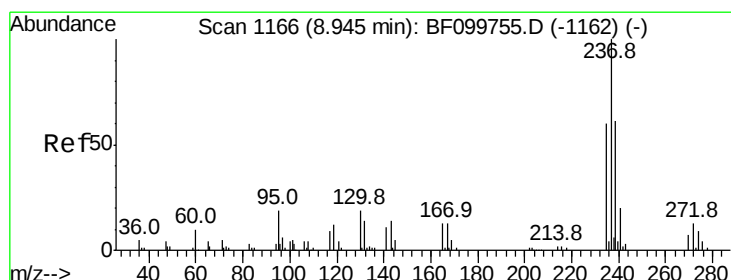
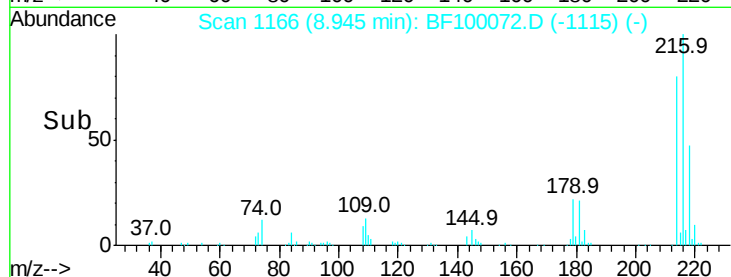
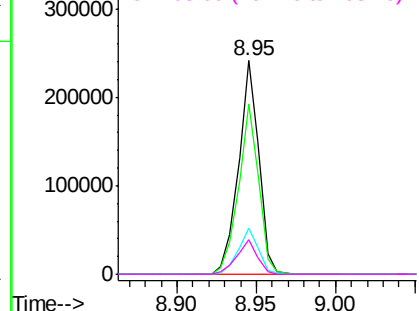


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

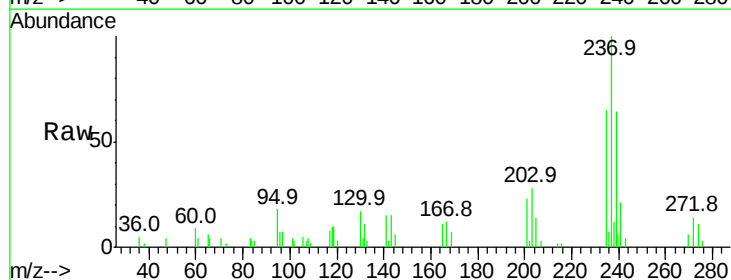
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 23.429 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

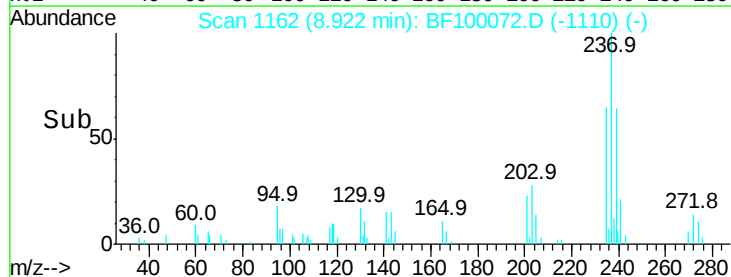
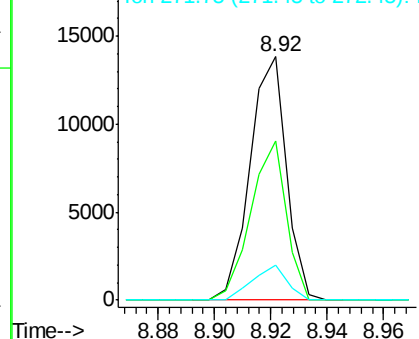
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	12324		
235	65.1		44.8	84.8
272	14.2		0.0	33.3

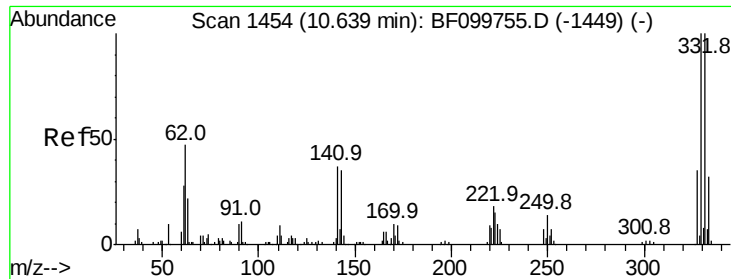


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

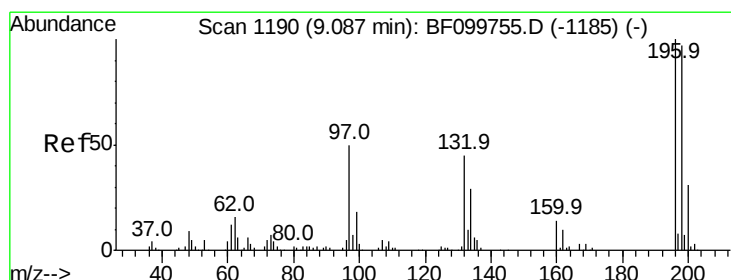
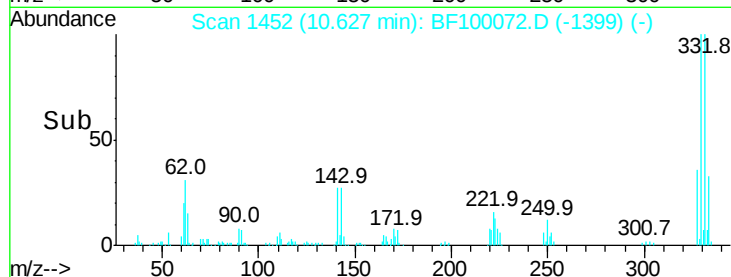
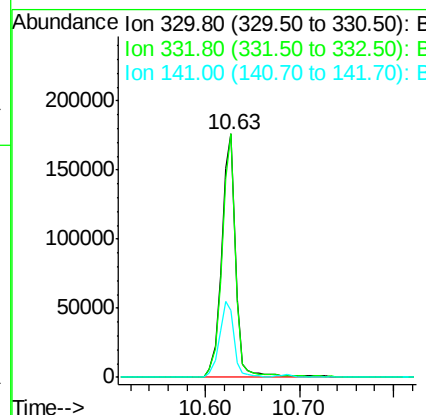
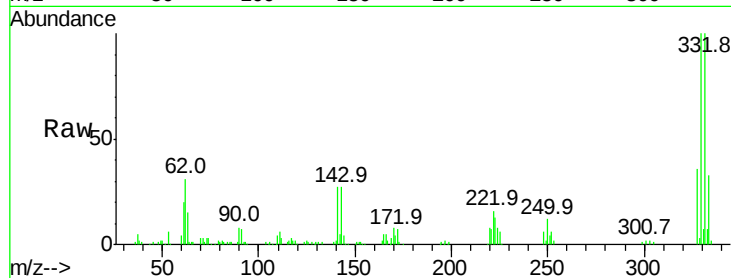




#41
 2,4,6-Tribromophenol
 Concen: 129.814 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

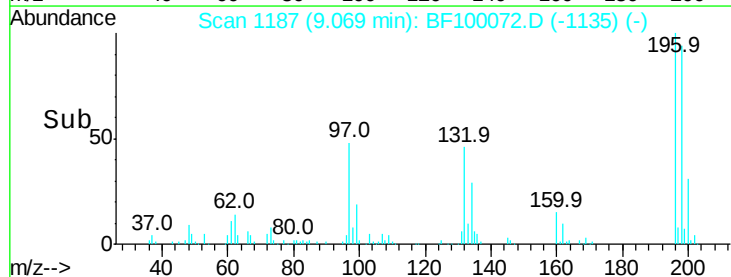
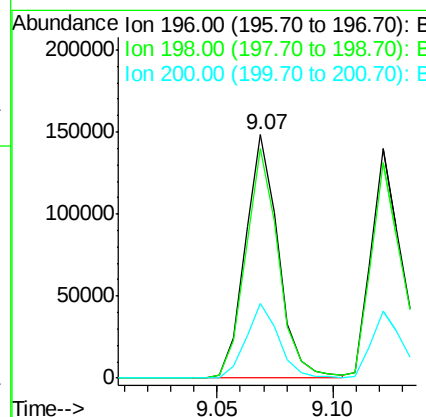
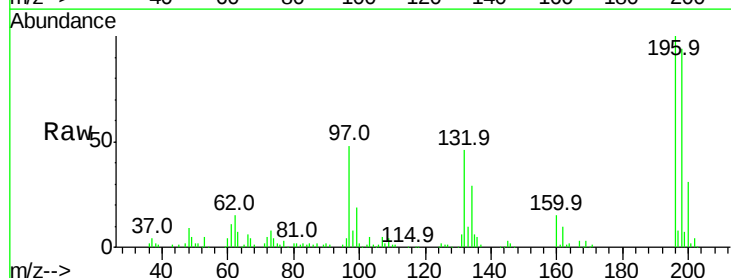
Instrument :
 BNA_F
 ClientSampleId :

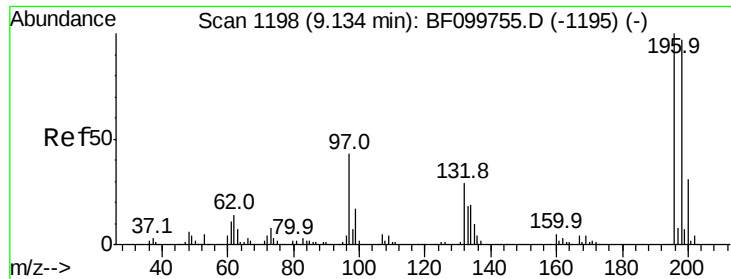
Tot Ion:330 Resp: 185481
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 32.5 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 48.410 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion:196 Resp: 148279
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 200 30.5 24.5 36.7

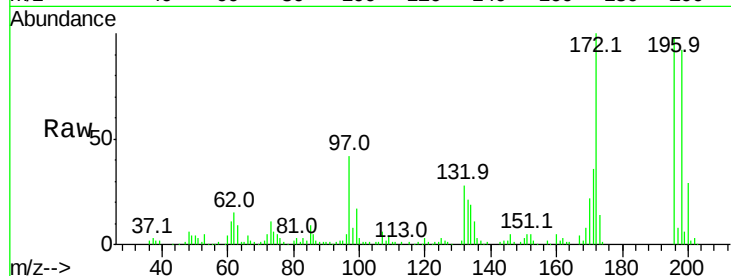




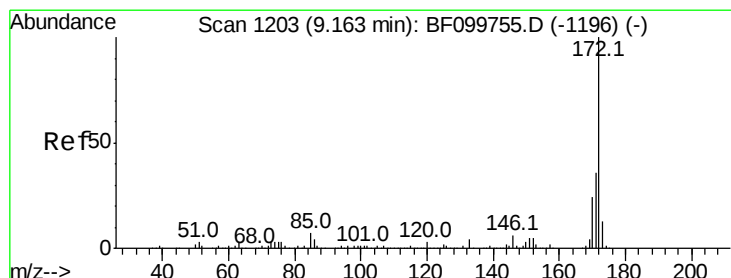
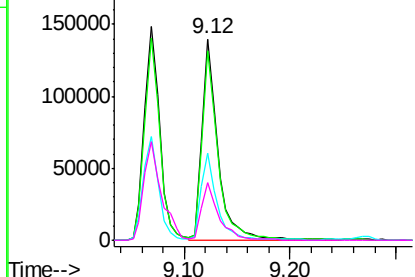
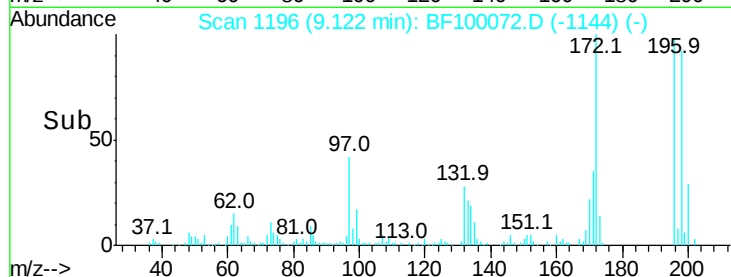
#43
 2,4,5-Trichlorophenol
 Concen: 44.363 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144199		
198	94.0		74.6	112.0
97	43.5		42.9	64.3
132	28.7		26.3	39.5

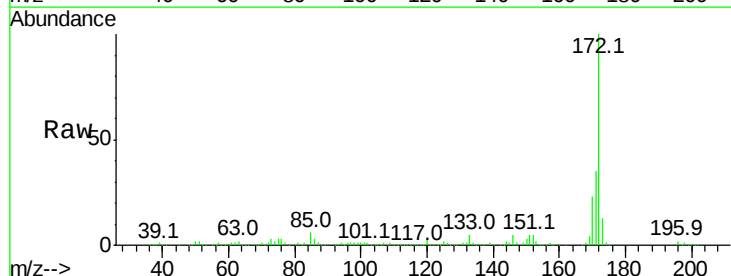


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

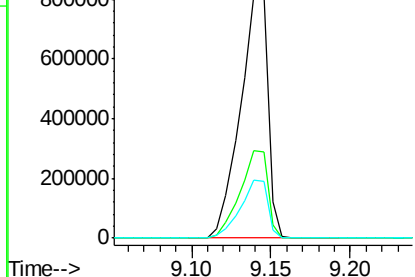
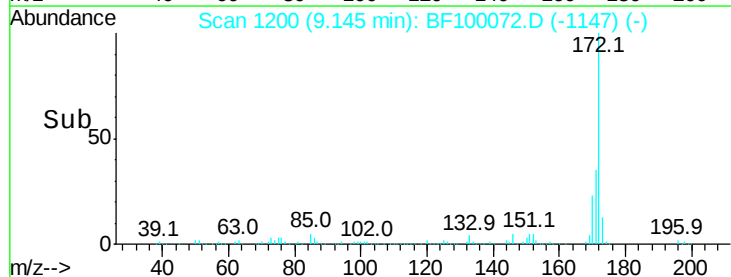


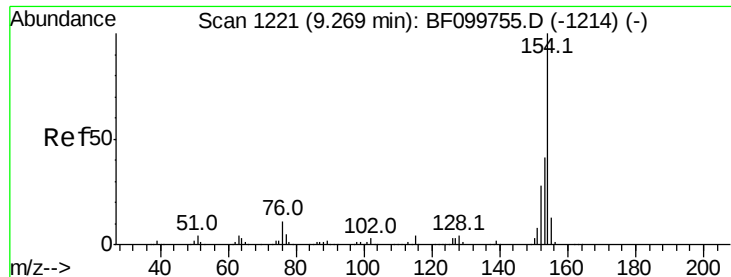
#44
 2-Fluorobiphenyl
 Concen: 97.083 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	986577		
171	35.4		29.7	44.5
170	23.5		19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

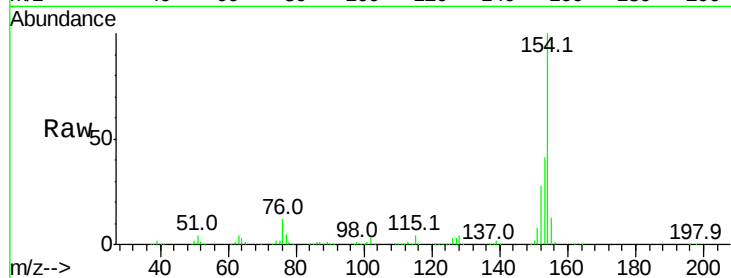




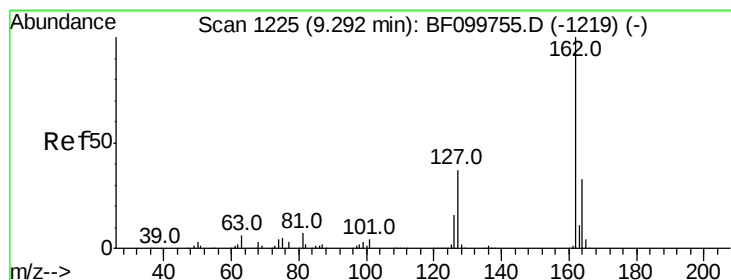
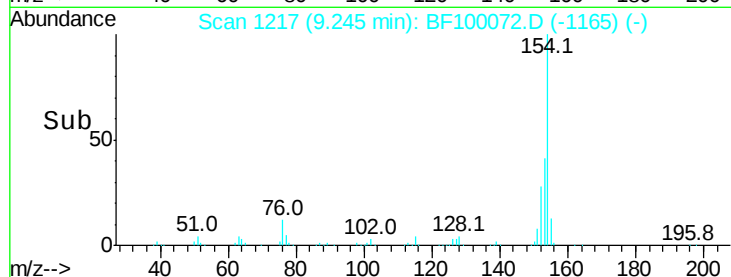
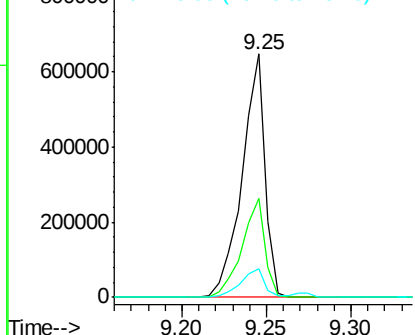
#45
 1,1'-Biphenyl
 Concen: 43.243 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 613347
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 12.0 0.0 34.0

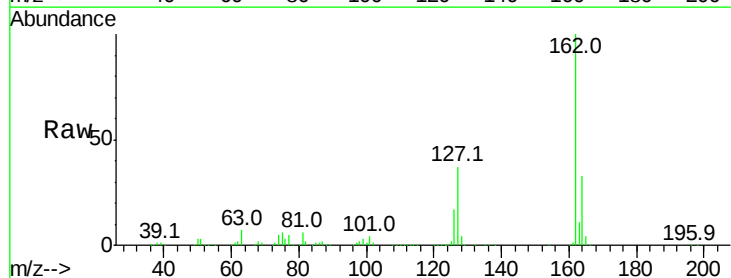


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

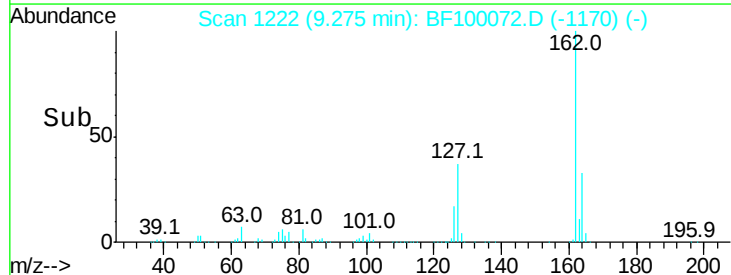
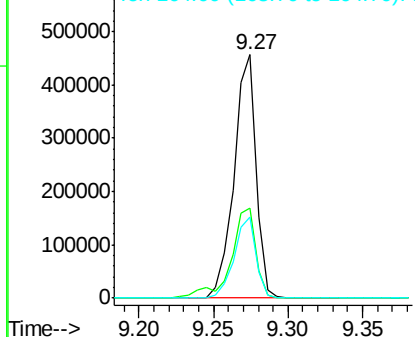


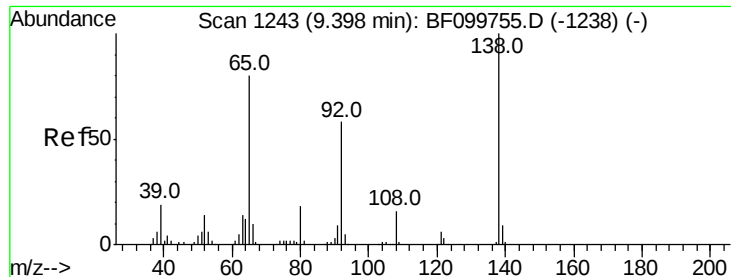
#46
 2-Chloronaphthalene
 Concen: 45.954 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion:162 Resp: 473360
 Ion Ratio Lower Upper
 162 100
 127 37.0 33.9 50.9
 164 33.2 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

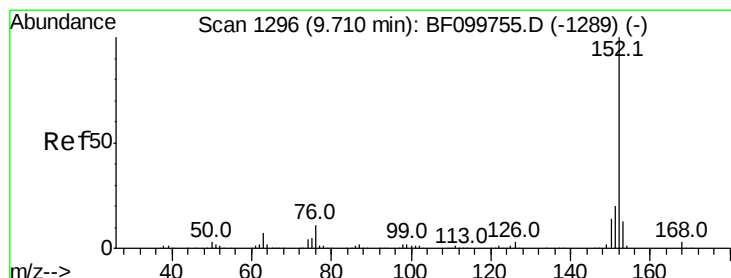
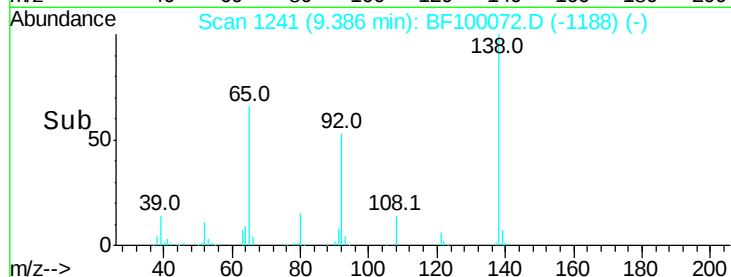
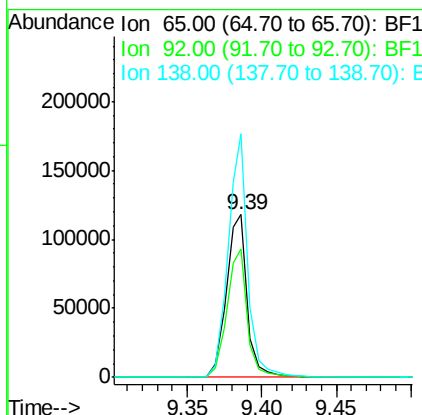
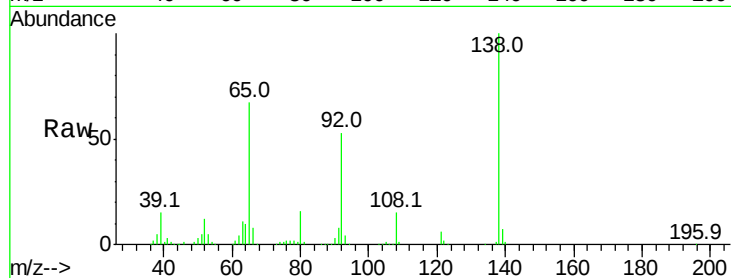




#47
2-Nitroaniline
Concen: 43.288 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

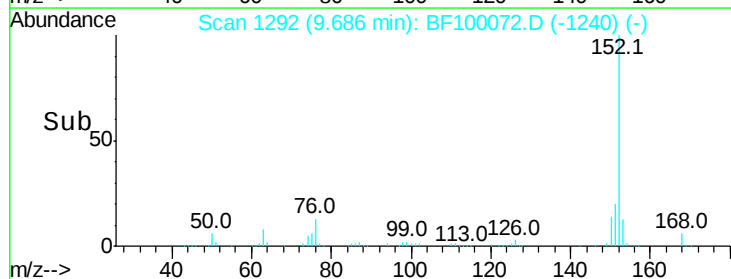
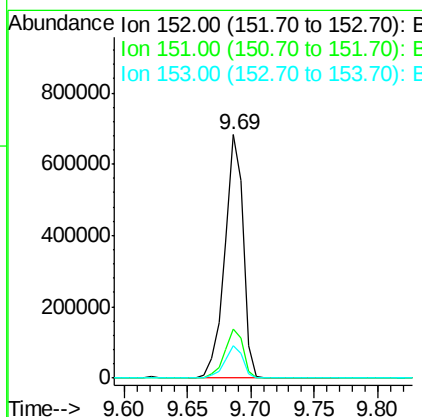
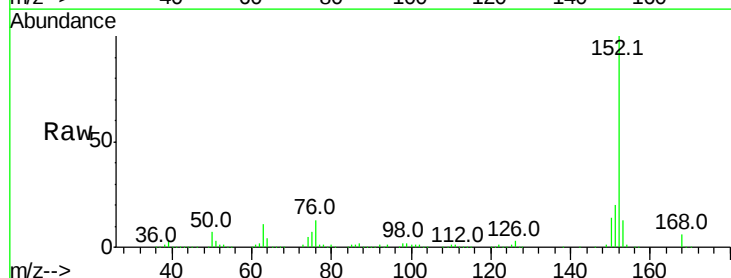
Instrument :
BNA_F
ClientSampleId :

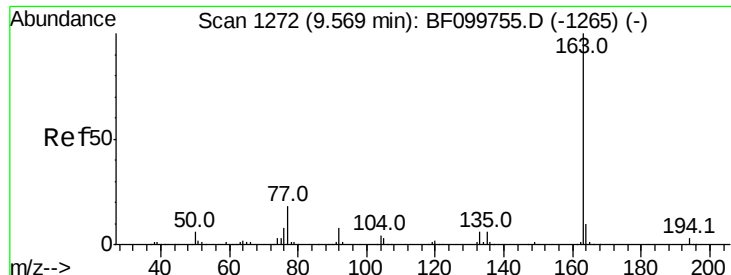
Tot Ion: 65 Resp: 117028
Ion Ratio Lower Upper
65 100
92 78.7 55.8 83.6
138 149.8 91.2 136.8#



#48
Acenaphthylene
Concen: 43.281 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion: 152 Resp: 686659
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.4 10.7 16.1

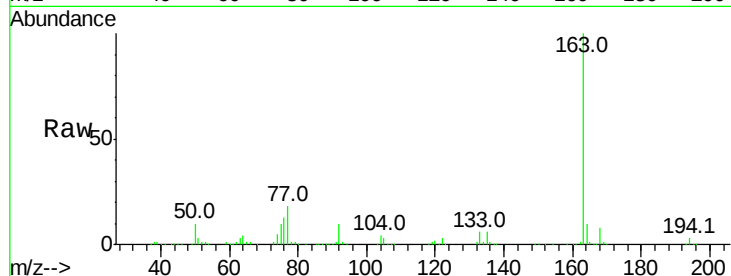




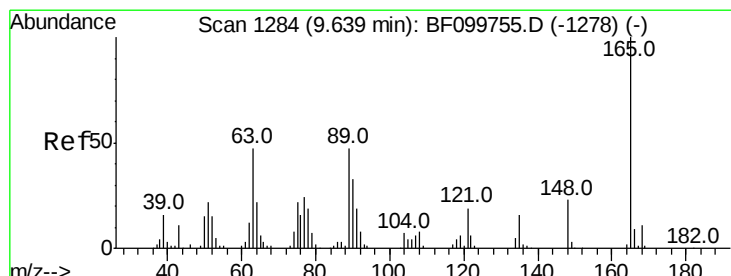
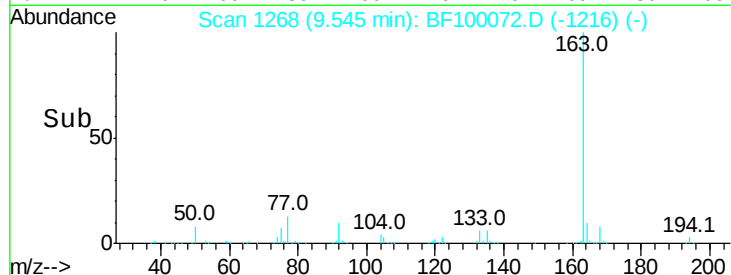
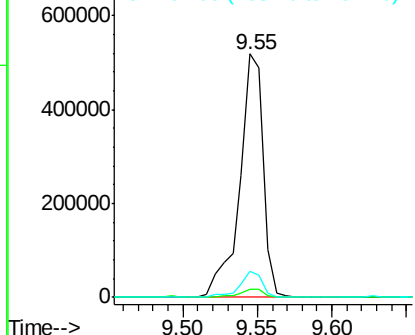
#49
Dimethylphthalate
Concen: 45.773 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 568328
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.5 8.2 12.2

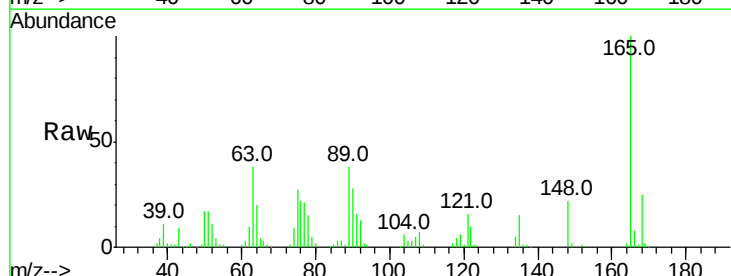


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

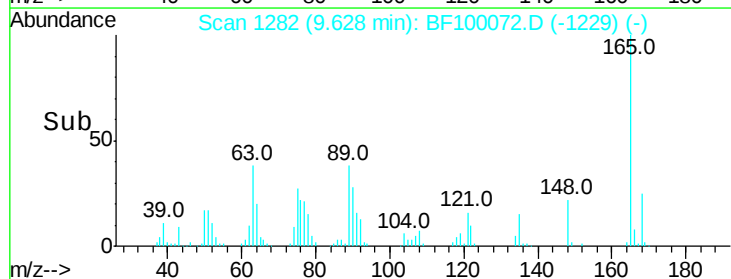
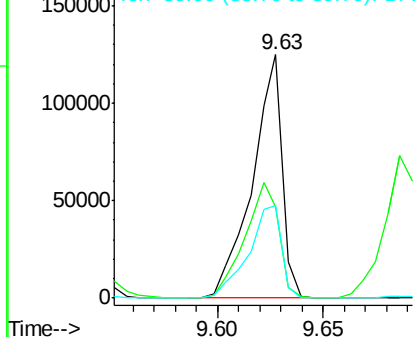


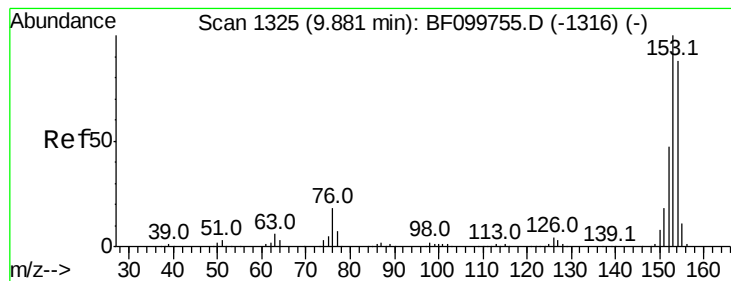
#50
2,6-Dinitrotoluene
Concen: 46.939 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion:165 Resp: 122519
Ion Ratio Lower Upper
165 100
63 37.6 44.7 67.1#
89 38.2 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 43.373 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

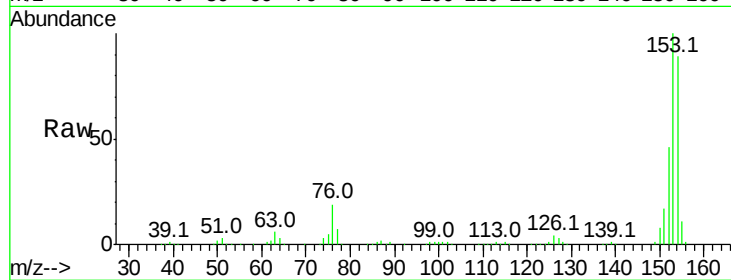
Tot Ion:154 Resp: 420455

Ion Ratio Lower Upper

154 100

153 112.9 91.2 136.8

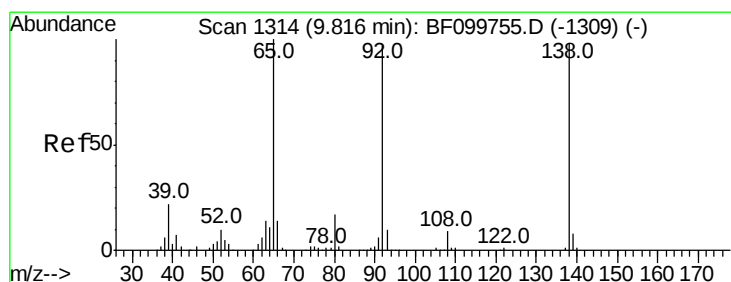
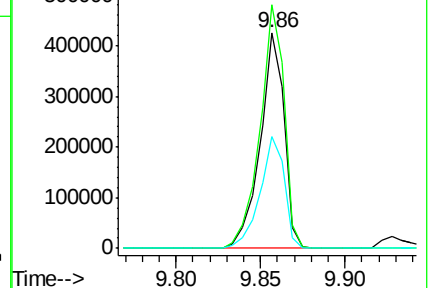
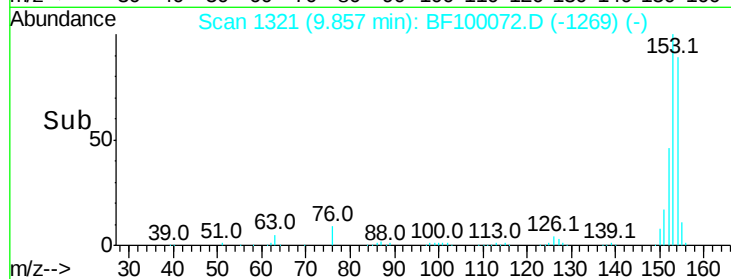
152 52.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.505 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

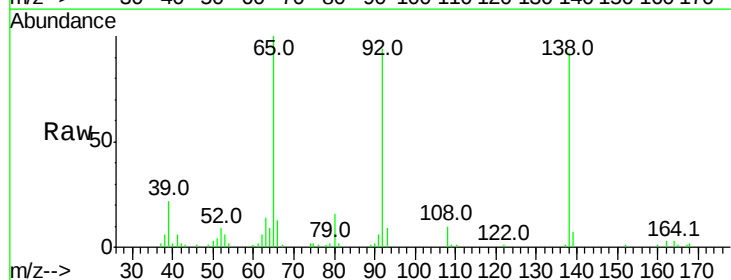
Tgt Ion:138 Resp: 38459

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

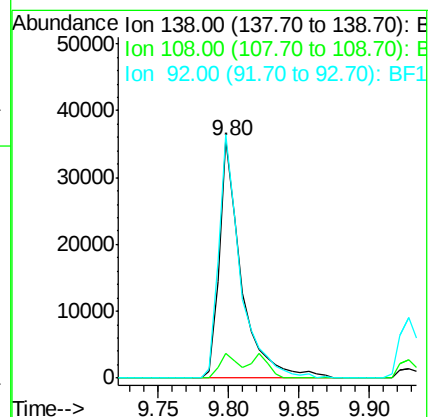
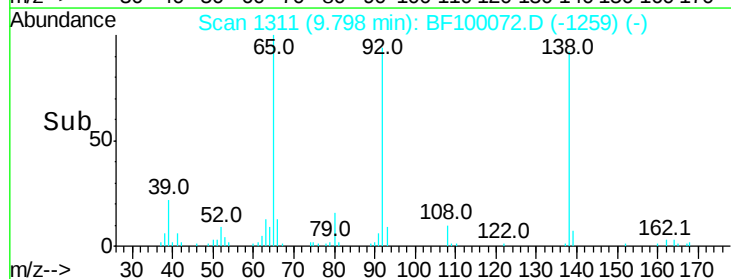
92 102.3 89.4 134.2

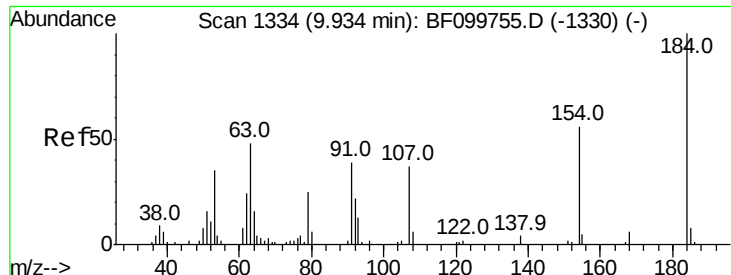


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

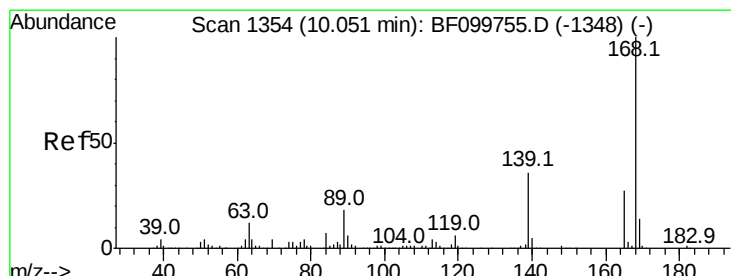
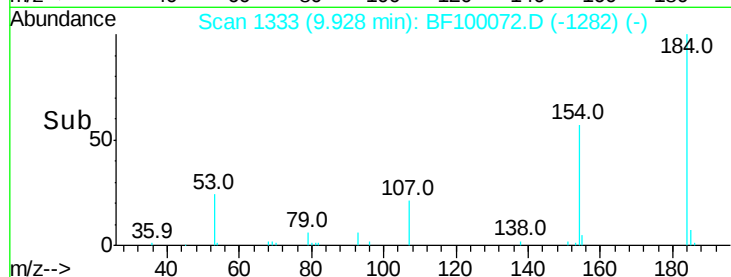
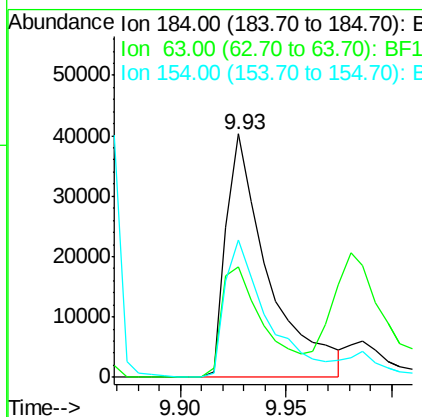
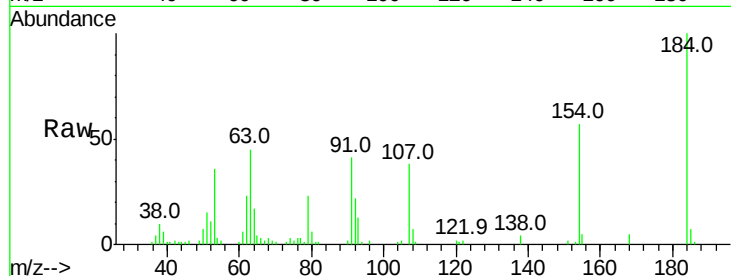




#53
 2,4-Dinitrophenol
 Concen: 56.178 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

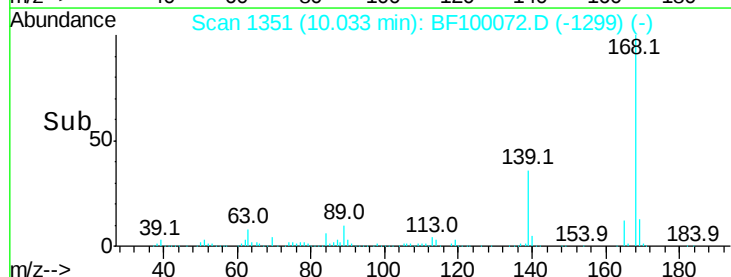
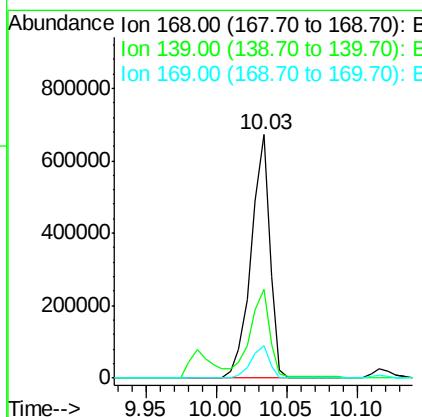
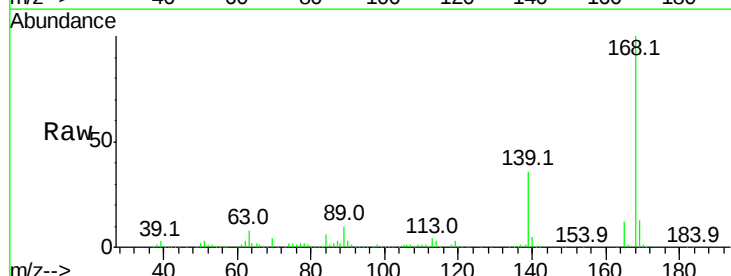
Instrument :
 BNA_F
 ClientSampleId :

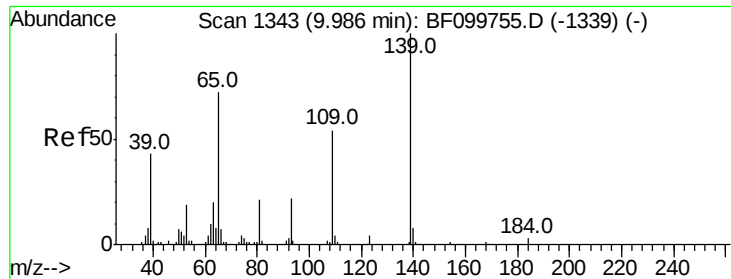
Tot Ion:184 Resp: 55989
 Ion Ratio Lower Upper
 184 100
 63 45.3 54.2 81.2#
 154 56.6 53.5 80.3



#54
 Dibenzofuran
 Concen: 45.921 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion:168 Resp: 628368
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.1 45.1
 169 13.3 10.9 16.3

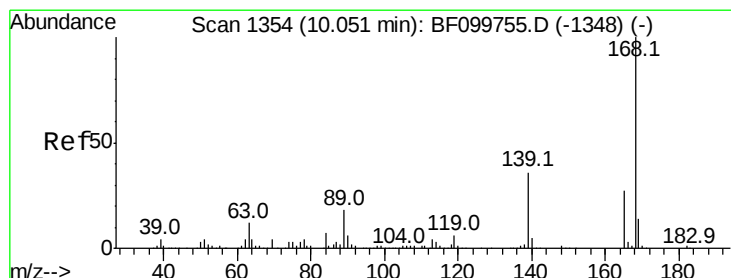
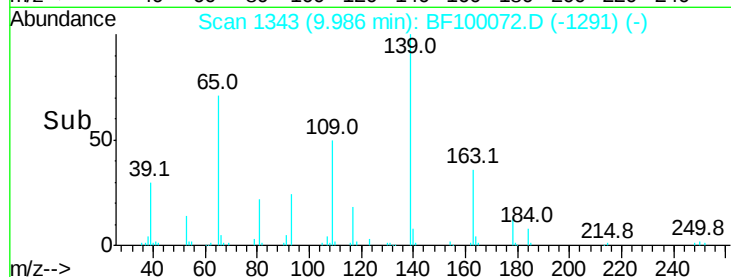
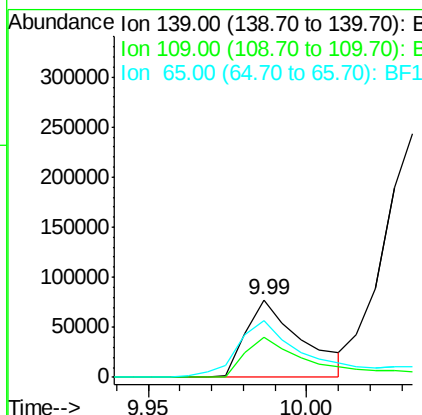
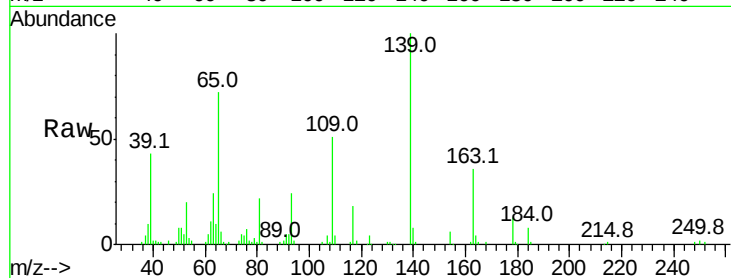




#55
4-Nitrophenol
Concen: 58.529 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

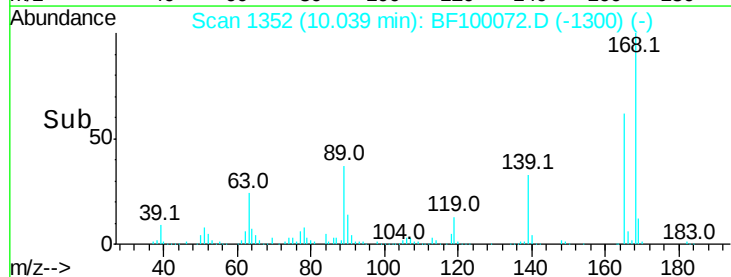
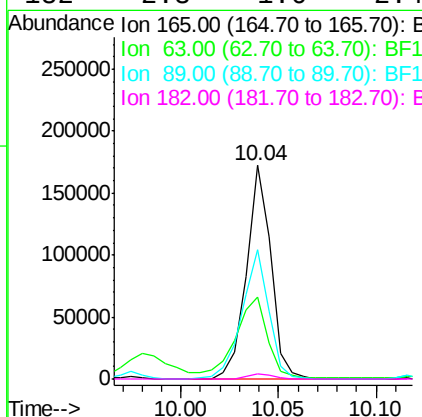
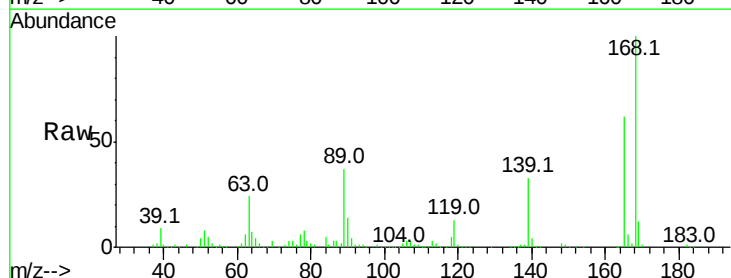
Instrument :
BNA_F
ClientSampleId :

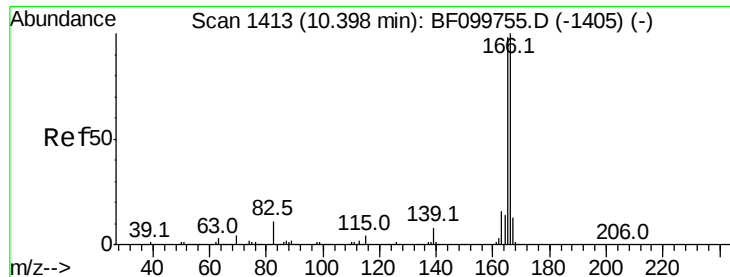
Tot Ion:139 Resp: 94055
Ion Ratio Lower Upper
139 100
109 51.4 48.4 88.4
65 72.4 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 47.763 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion:165 Resp: 150138
Ion Ratio Lower Upper
165 100
63 38.6 36.4 54.6
89 60.5 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 44.426 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

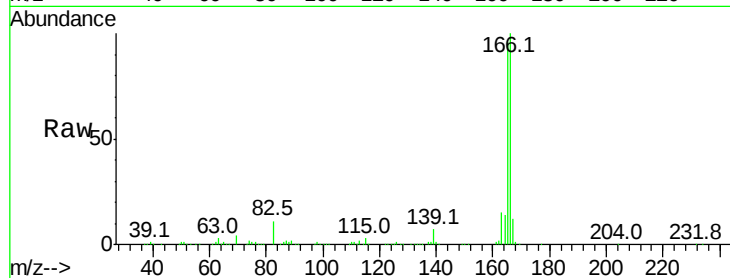
Tot Ion:166 Resp: 503326

Ion Ratio Lower Upper

166 100

165 96.4 79.8 119.8

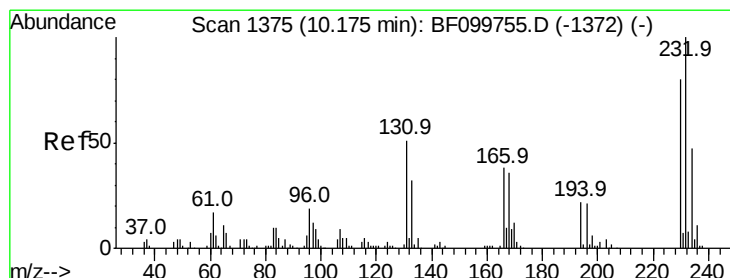
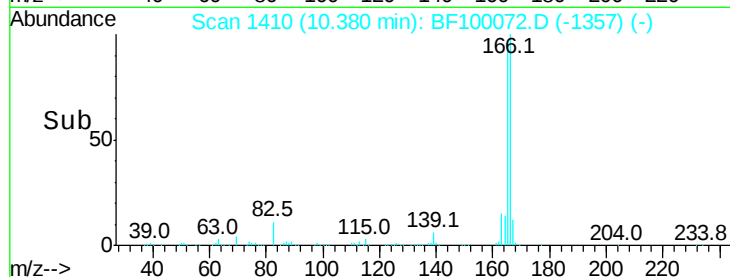
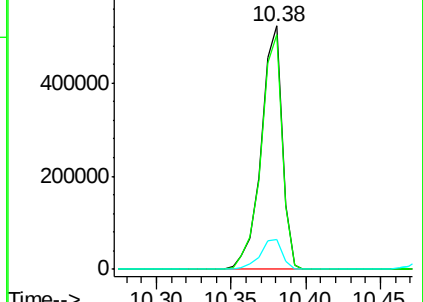
167 12.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.535 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Tgt Ion:232 Resp: 112889

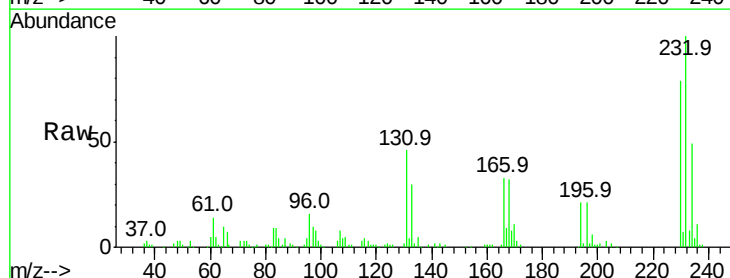
Ion Ratio Lower Upper

232 100

131 46.1 43.8 65.8

130 2.1 2.1 3.1#

166 32.3 27.8 41.6

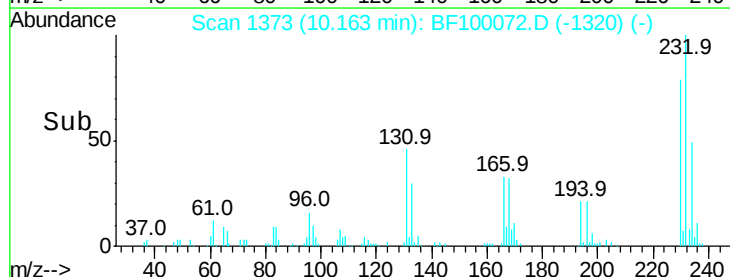
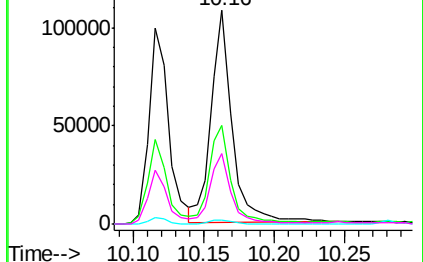


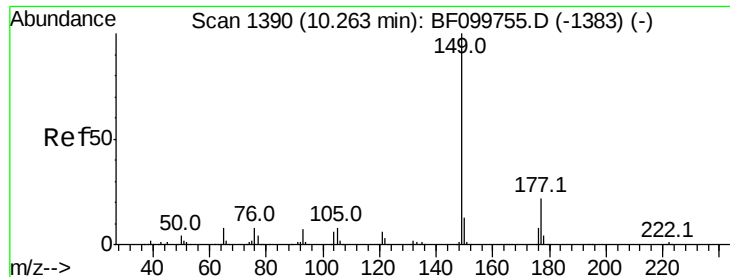
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.835 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

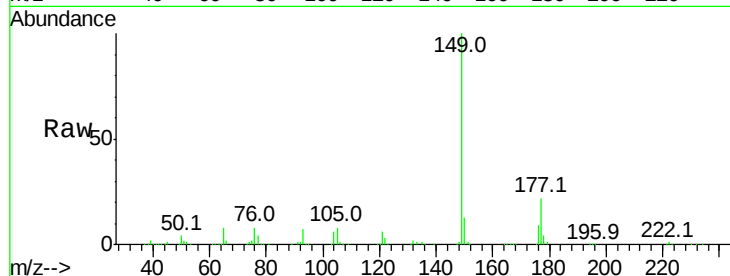
Tot Ion:149 Resp: 555754

Ion Ratio Lower Upper

149 100

177 21.7 16.1 24.1

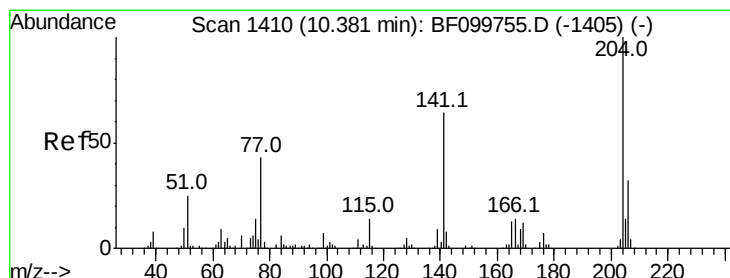
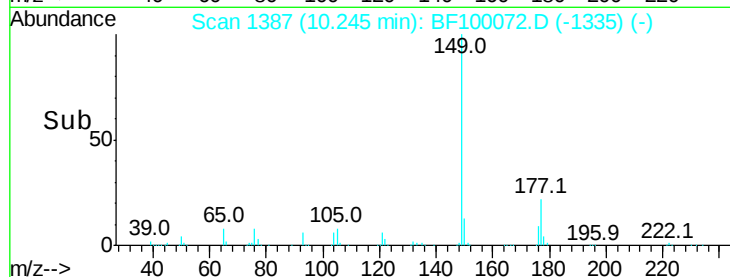
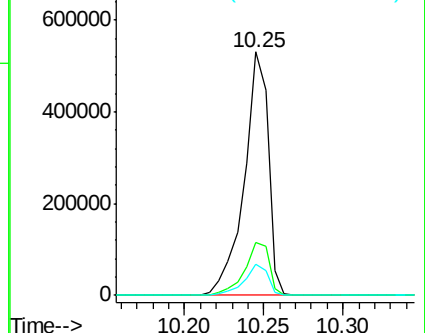
150 12.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.406 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

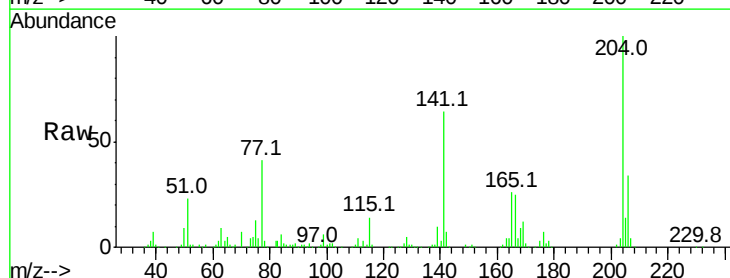
Tgt Ion:204 Resp: 236778

Ion Ratio Lower Upper

204 100

206 33.6 26.5 39.7

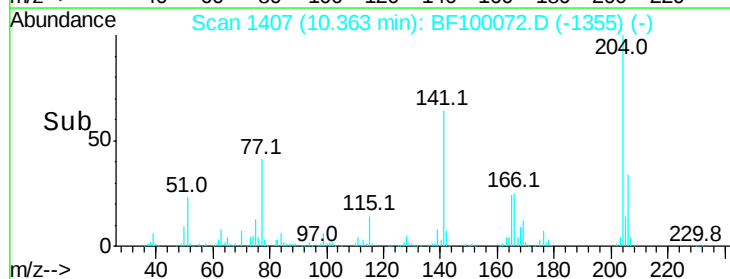
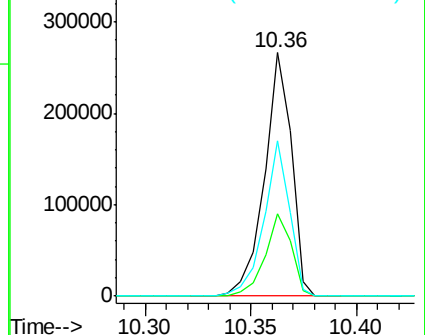
141 64.0 54.6 81.8

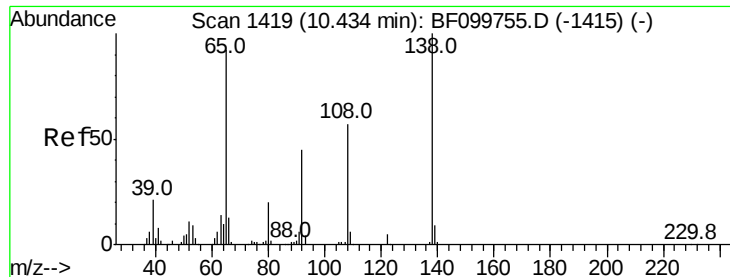


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

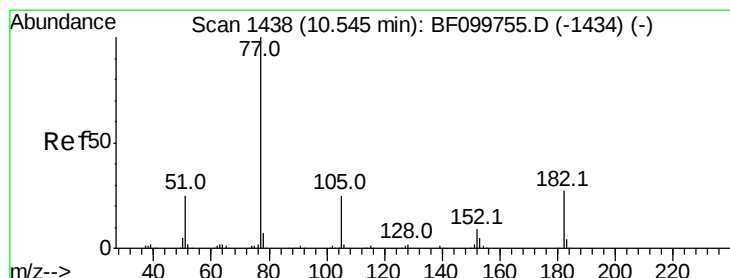
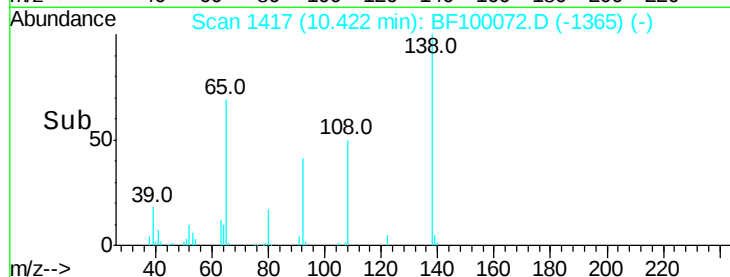
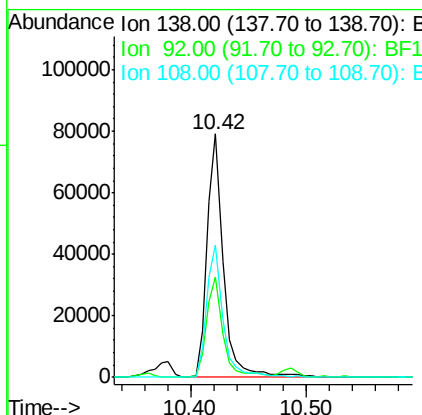
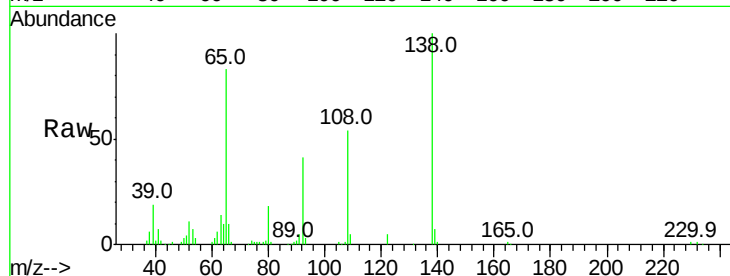




#61
4-Nitroaniline
Concen: 26.810 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

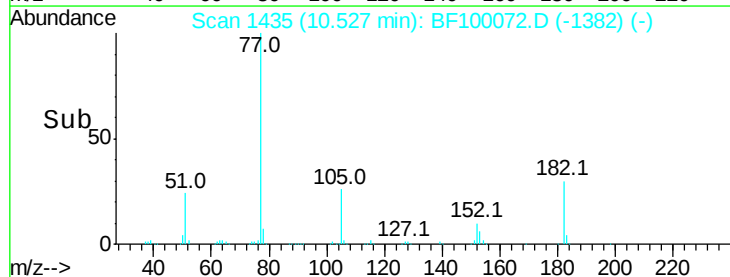
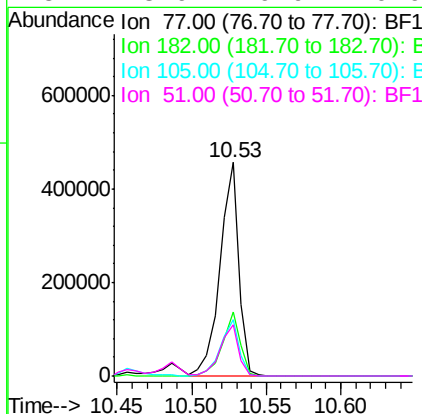
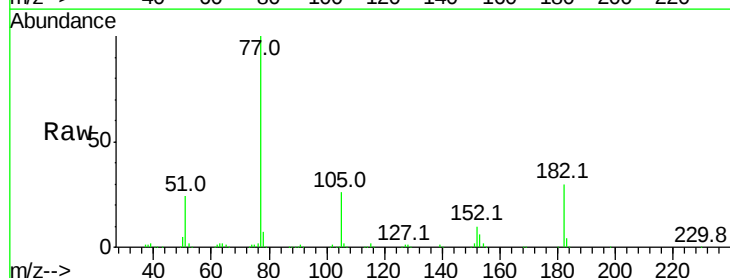
Instrument :
BNA_F
ClientSampleId :

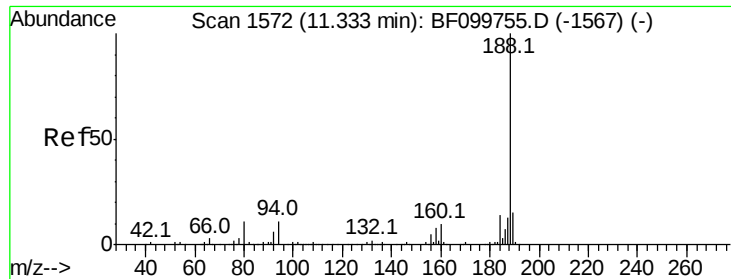
Tot Ion:138 Resp: 78667
Ion Ratio Lower Upper
138 100
92 41.2 30.2 70.2
108 54.2 52.5 92.5



#62
Azobenzene
Concen: 39.954 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion: 77 Resp: 406093
Ion Ratio Lower Upper
77 100
182 30.1 1.7 41.7
105 26.5 3.0 43.0
51 23.9 9.9 49.9

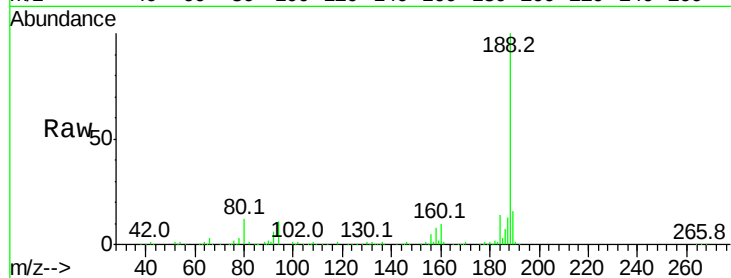




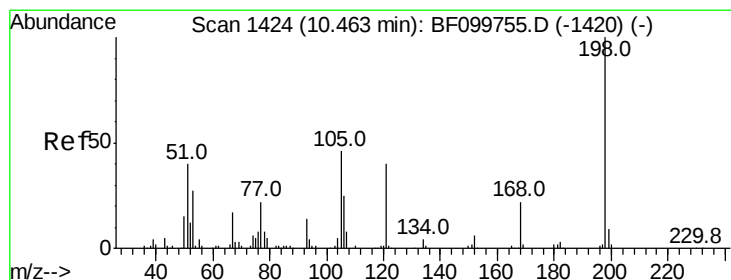
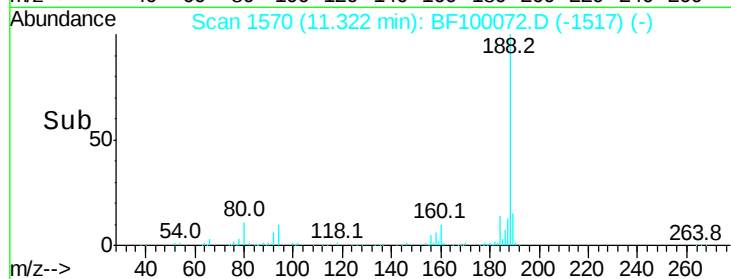
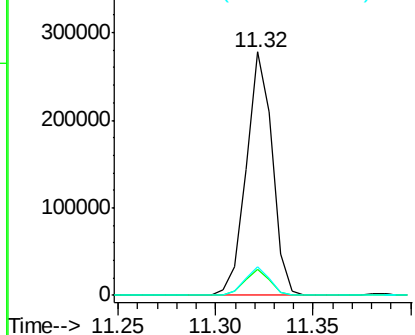
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 255840
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.6 9.2 13.8

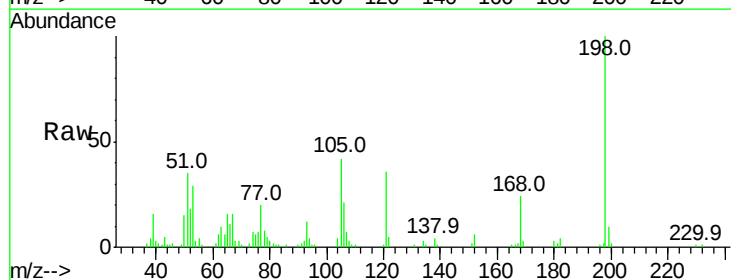


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

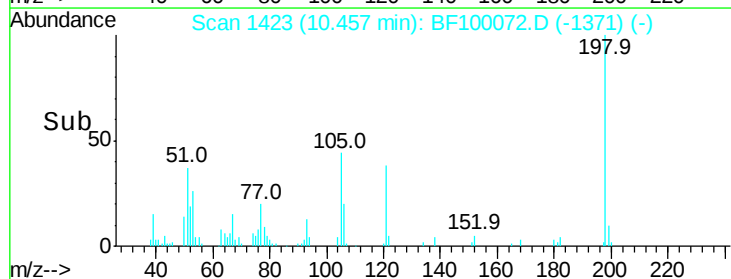
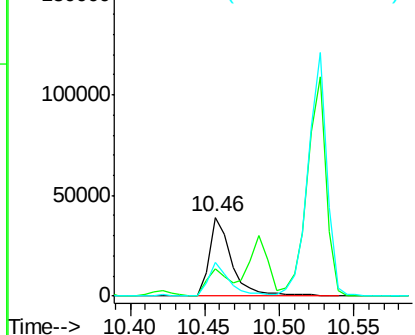


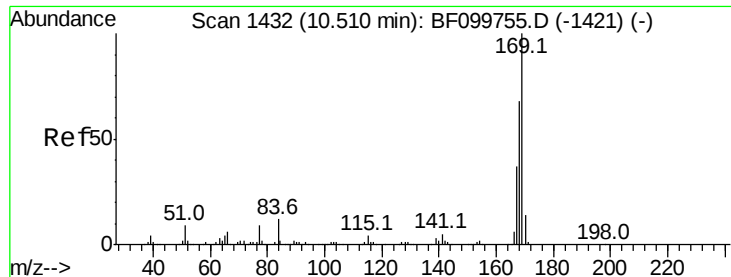
#64
4,6-Dinitro-2-methylphenol
Concen: 25.289 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion:198 Resp: 40670
Ion Ratio Lower Upper
198 100
51 35.3 37.7 77.7#
105 42.1 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 28.640 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

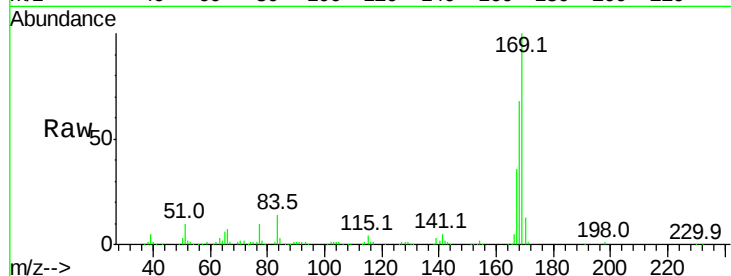
Tot Ion:169 Resp: 270486

Ion Ratio Lower Upper

169 100

168 68.1 54.4 81.6

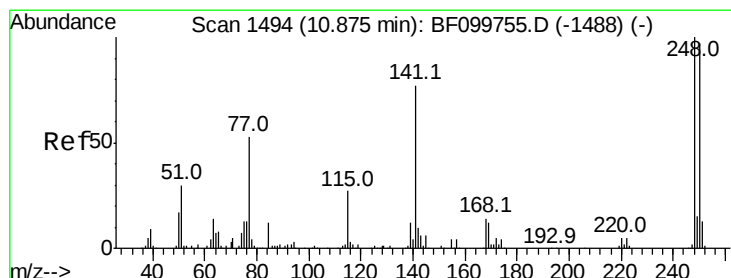
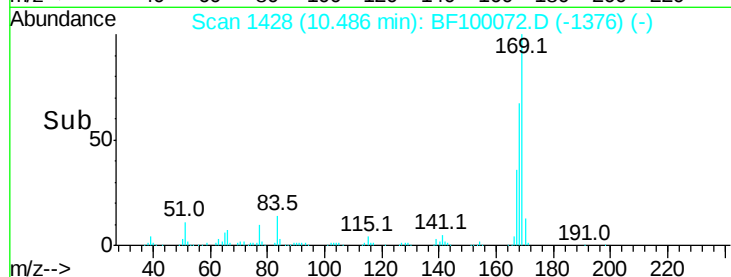
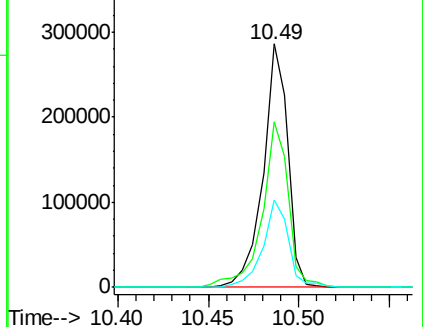
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.286 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

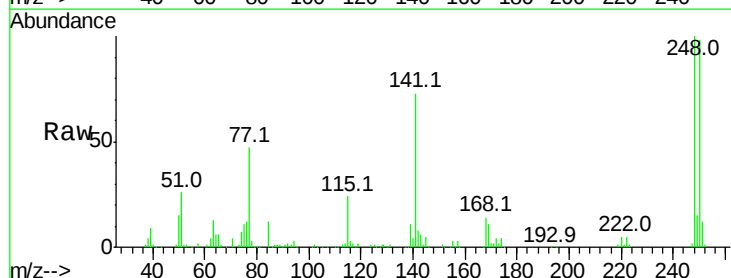
Tgt Ion:248 Resp: 138133

Ion Ratio Lower Upper

248 100

250 98.3 76.9 115.3

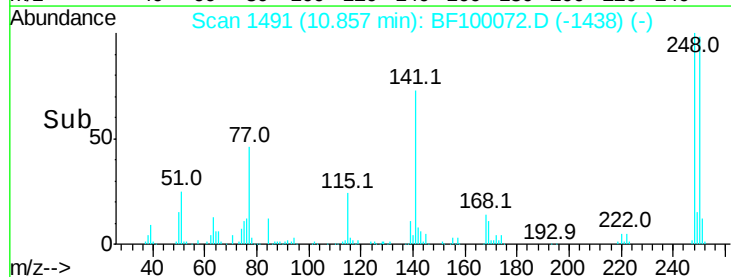
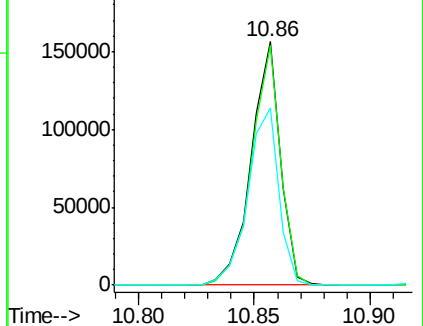
141 72.7 74.4 111.6#

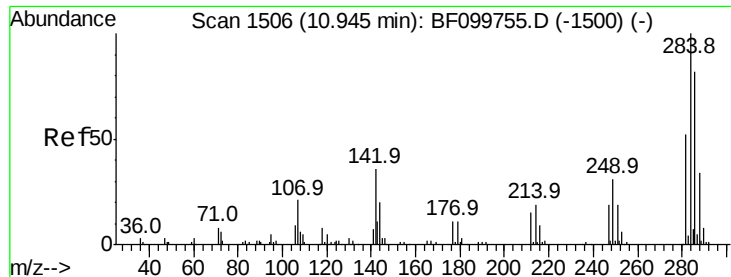


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

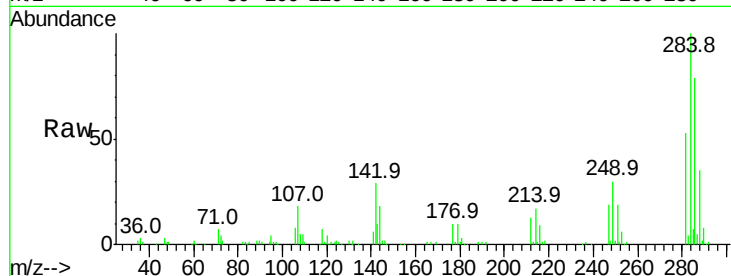




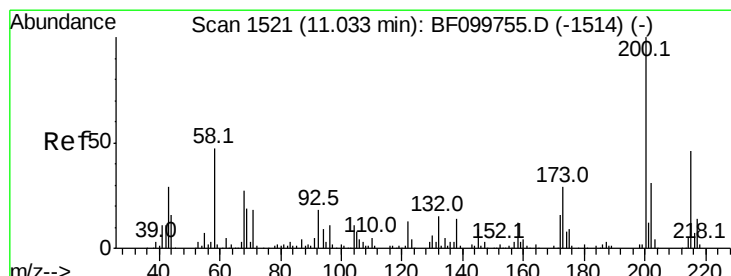
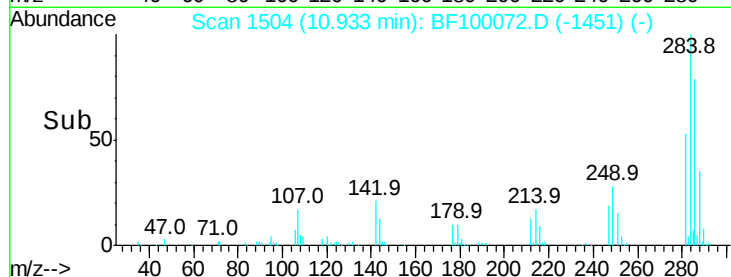
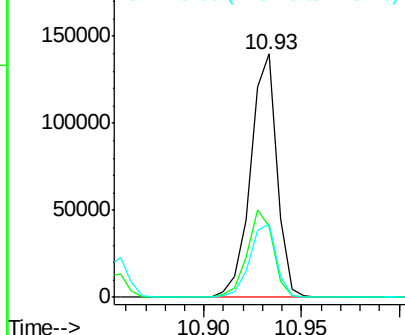
#67
Hexachlorobenzene
Concen: 47.697 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 131427
Ion Ratio Lower Upper
284 100
142 29.0 34.6 52.0#
249 29.9 24.8 37.2

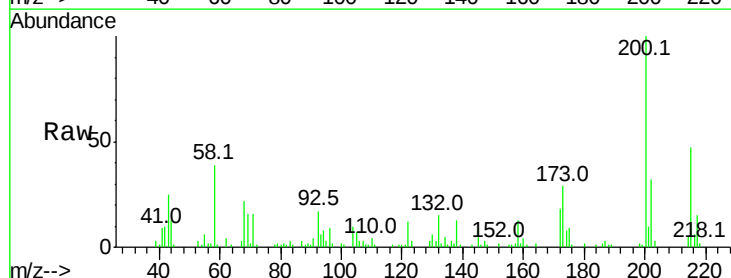


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

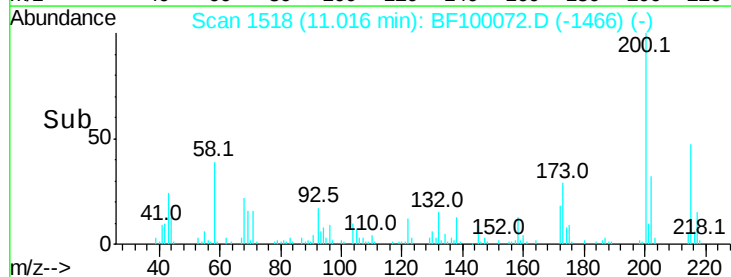
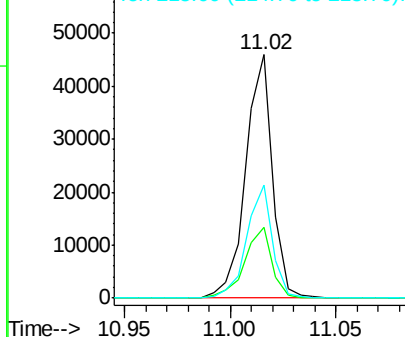


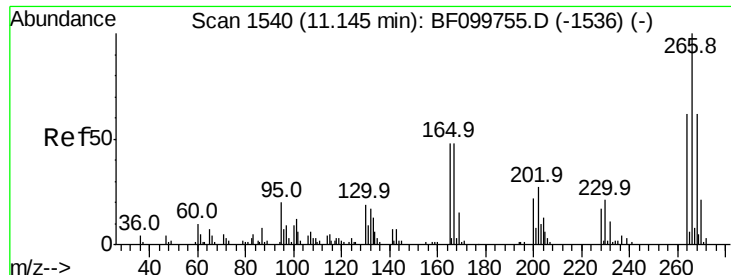
#68
Atrazine
Concen: 14.192 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF100072.D
Acq: 2 Nov 2017 4:25

Tgt Ion:200 Resp: 40261
Ion Ratio Lower Upper
200 100
173 28.9 8.6 48.6
215 46.7 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

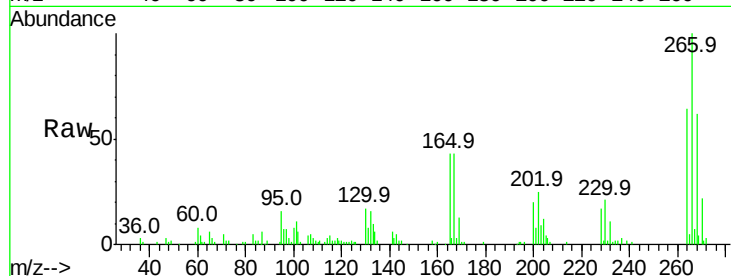




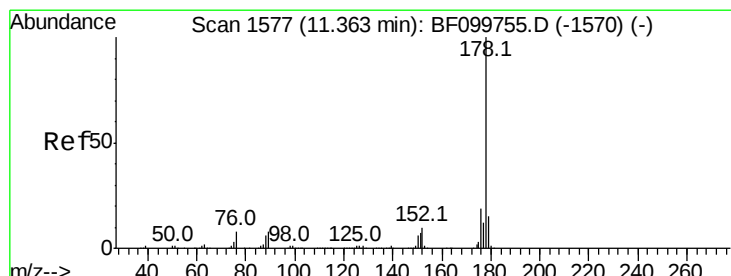
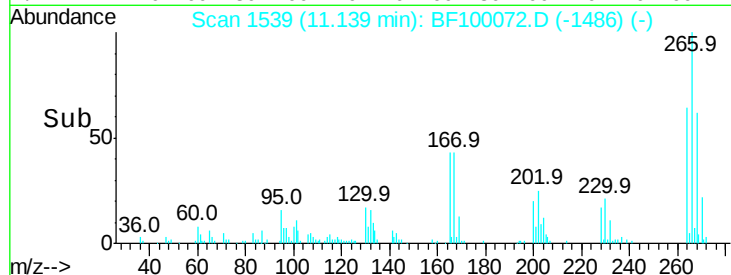
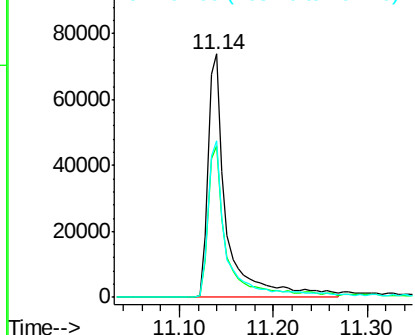
#69
 Pentachlorophenol
 Concen: 87.659 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	64.3	49.5	74.3

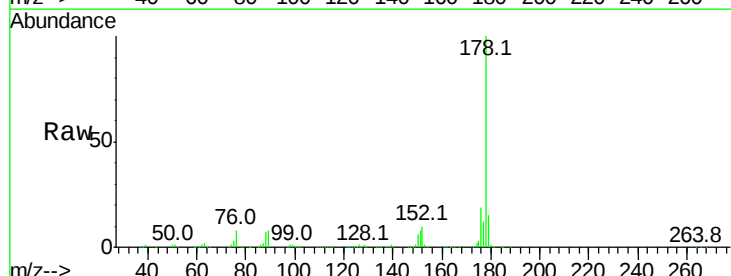


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

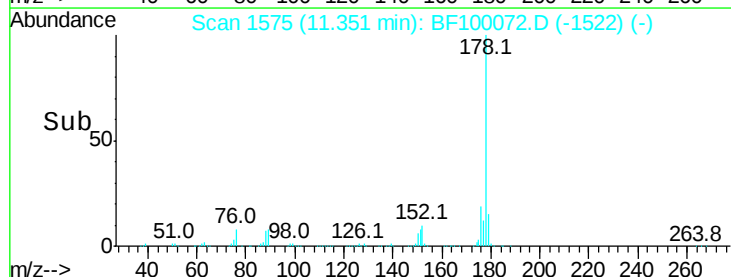
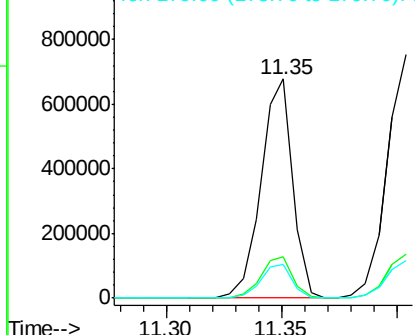


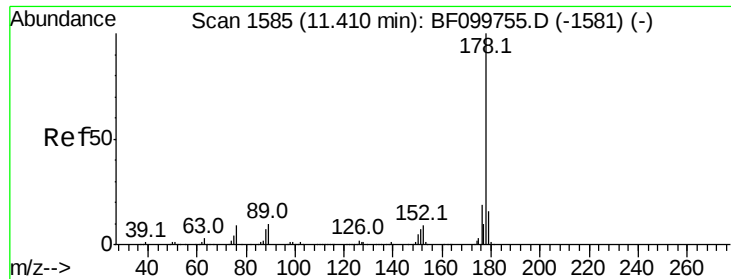
#70
 Phenanthrene
 Concen: 44.777 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.2	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

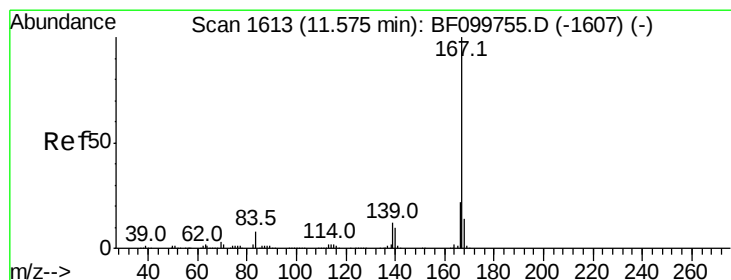
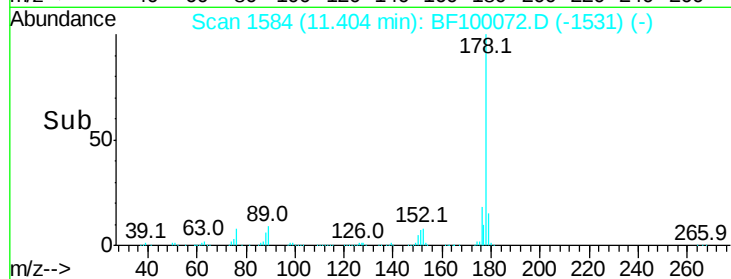
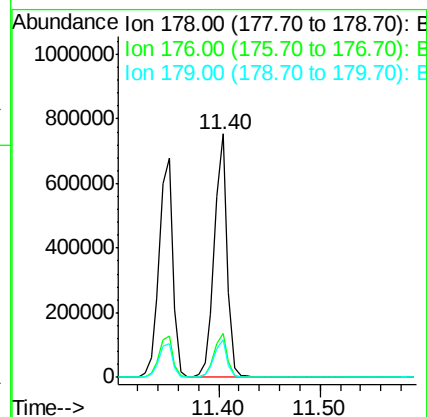
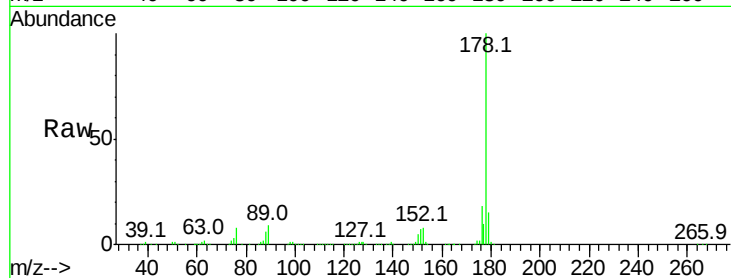




#71
 Anthracene
 Concen: 45.238 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

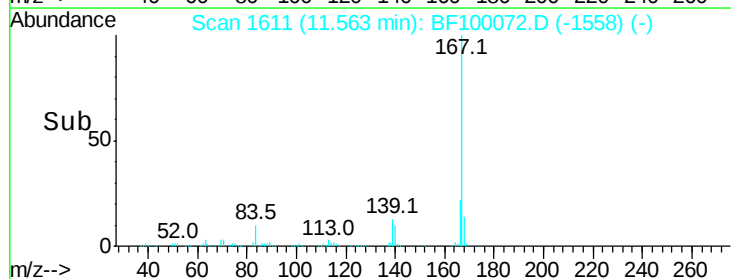
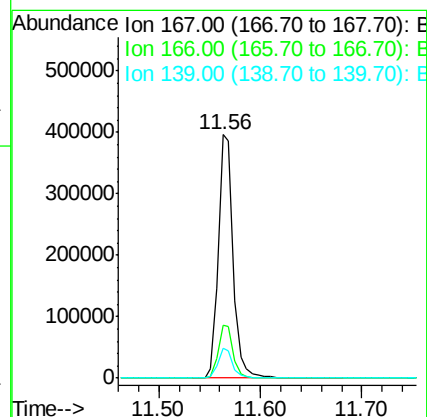
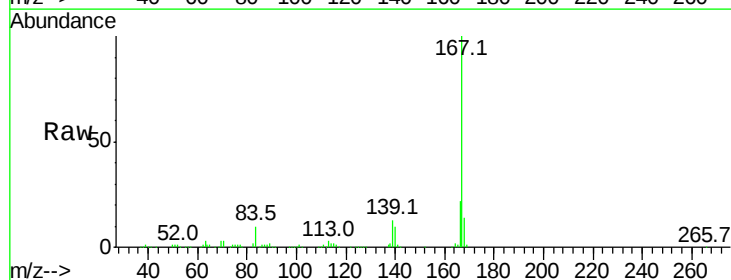
Instrument :
 BNA_F
 ClientSampleId :

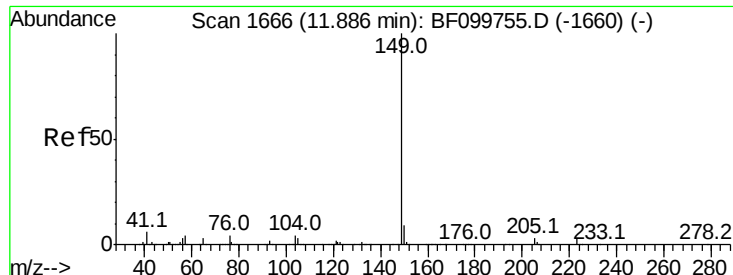
Tot Ion:178 Resp: 663000
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 29.227 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion:167 Resp: 402807
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 50.151 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.03 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

Instrument :

BNA_F

ClientSampleId :

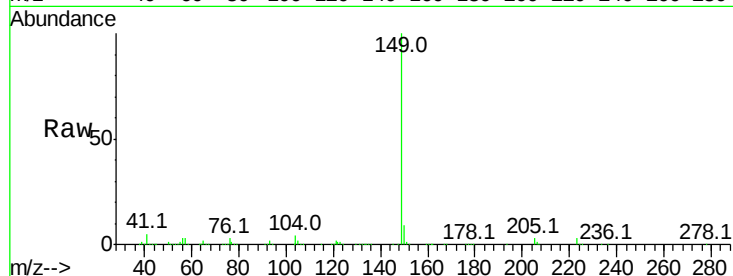
Tot Ion:149 Resp: 881579

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

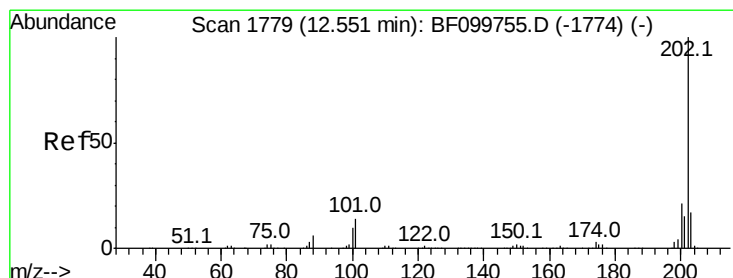
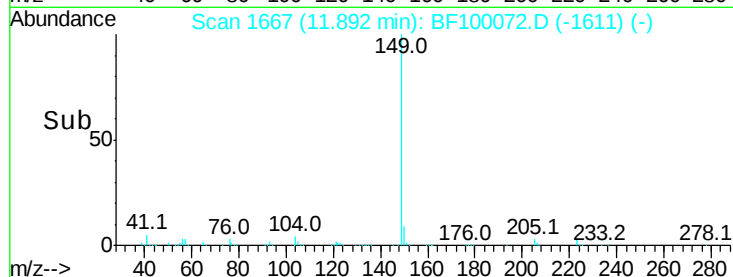
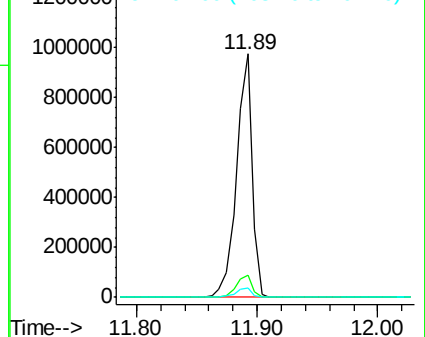
104 3.8 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.171 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.07 min

Lab File: BF100072.D

Acq: 2 Nov 2017 4:25

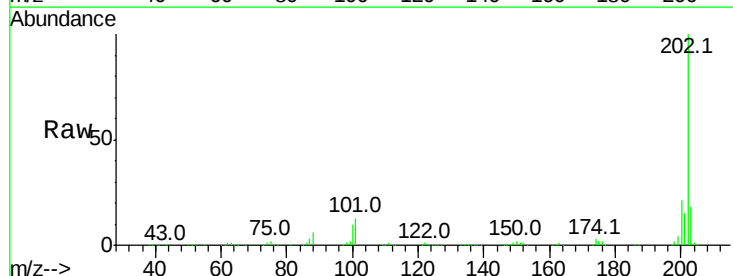
Tgt Ion:202 Resp: 572746

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

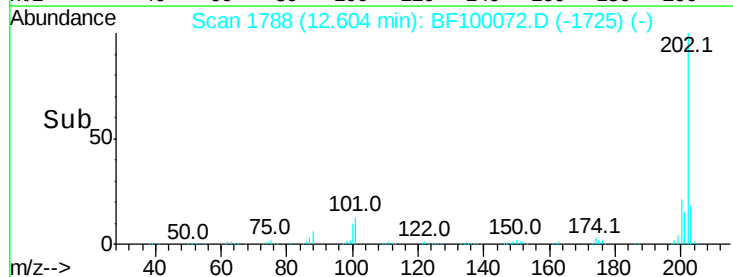
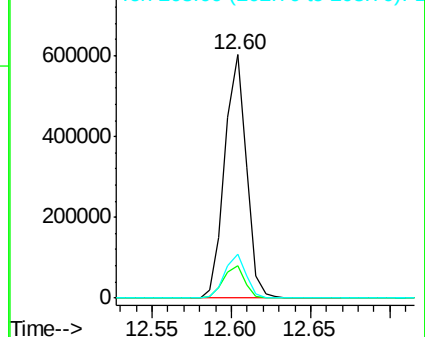
203 18.0 0.0 38.1

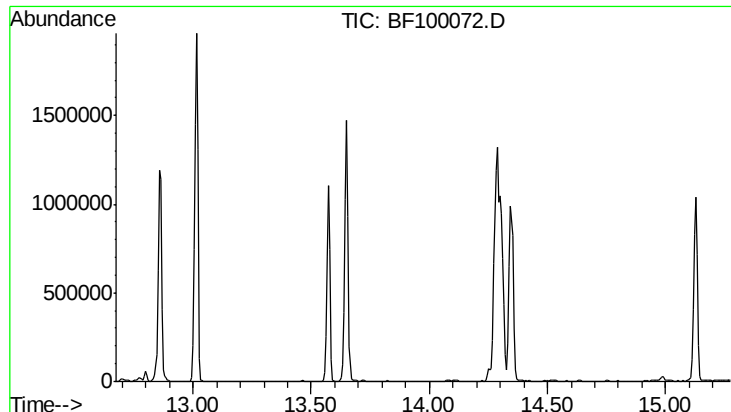


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

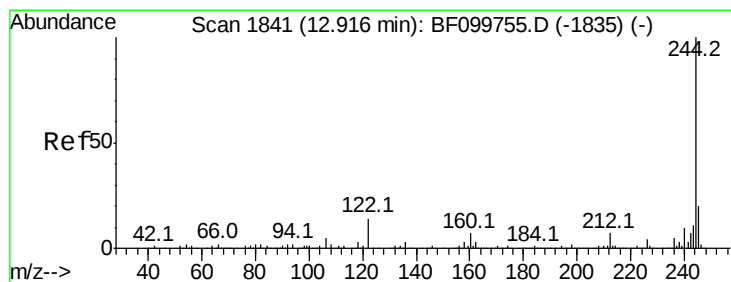
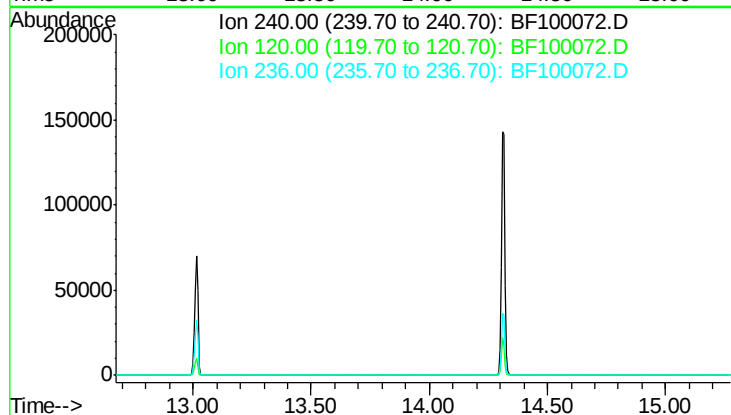




#75
 Chrvsene-d12
 Concen: 0.000 ng
 Expected RT: 13.97 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

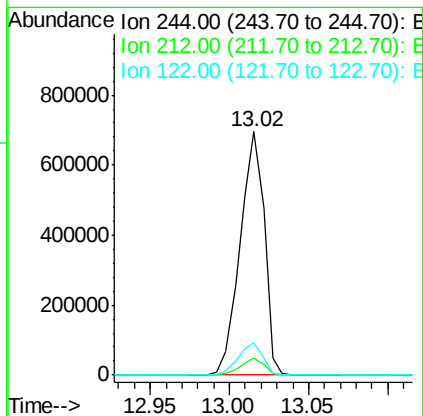
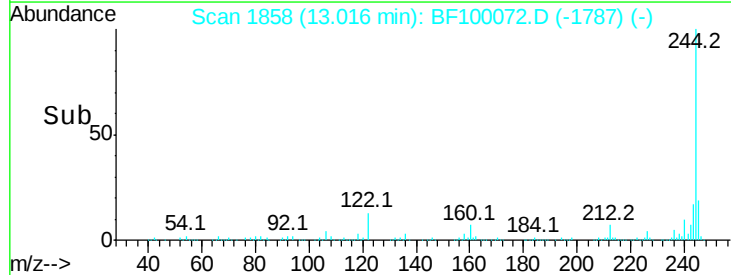
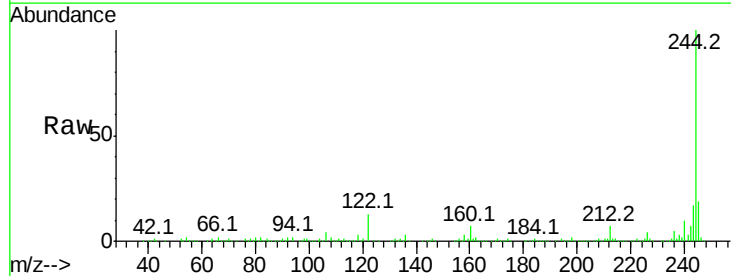
Instrument :
 BNA_F
 ClientSampleId :

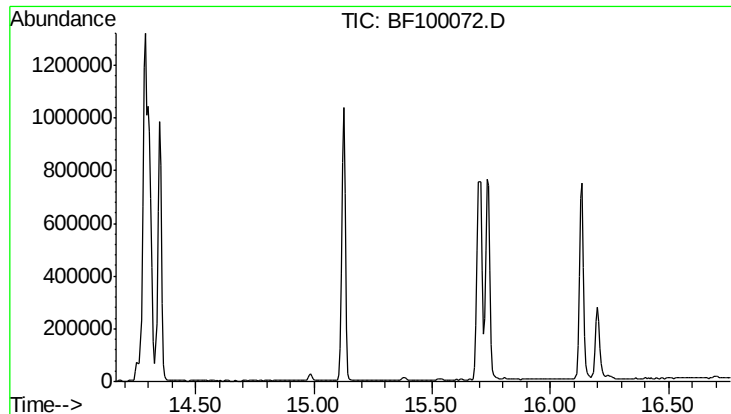
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 11.9
 236 25.9



#78
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 13.02 min Scan# 1858
 Delta R.T. 0.12 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Tgt Ion:244 Resp: 732952
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 13.5 11.0 16.4





#86
 Pervlene-d12
 Concen: 0.000 ng
 Expected RT: 15.46 min
 Lab File: BF100072.D
 Acq: 2 Nov 2017 4:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 264
 Sig Exp Ratio
 264 100
 260 24.0
 265 21.9

