

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104300.D
 Acq On : 6 Apr 2018 12:27
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 06 13:49:43 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 13:46:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	137961	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	560176	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	266709	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	490539	20.00	ng	0.00
75) Chrysene-d12	13.97	240	410571	20.00	ng	0.00
86) Perylene-d12	15.43	264	386016	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	445710	51.52	ng	0.00
7) Phenol-d6	6.42	99	552056	51.87	ng	0.00
23) Nitrobenzene-d5	7.37	82	420778	45.94	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	142854	48.10	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	878926	51.97	ng	0.00
78) Terphenyl-d14	12.92	244	895536	50.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	102914	27.583	ng	91
3) Pyridine	3.24	79	283556	30.020	ng	88
4) n-Nitrosodimethylamine	3.19	42	99089	35.293	ng	# 87
6) Aniline	6.46	93	381500	29.942	ng	99
8) 2-Chlorophenol	6.58	128	241715	25.471	ng	97
9) Benzaldehyde	6.35	77	160272	28.372	ng	97
10) Phenol	6.43	94	293221	24.864	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	234437	23.070	ng	95
12) 1,3-Dichlorobenzene	6.74	146	269557	25.270	ng	99
13) 1,4-Dichlorobenzene	6.82	146	269919	23.615	ng	97
14) 1,2-Dichlorobenzene	6.97	146	252489	24.577	ng	98
15) Benzyl Alcohol	6.94	79	213560	30.861	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	312672	28.242	ng	95
17) 2-Methylphenol	7.05	107	206066	26.680	ng	98
18) Hexachloroethane	7.32	117	95763	25.024	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	175039	27.712	ng	96
20) 3+4-Methylphenols	7.20	107	263338	26.715	ng	# 78
22) Acetophenone	7.21	105	353647	26.093	ng	98
24) Nitrobenzene	7.39	77	237065	24.598	ng	97
25) Isophorone	7.62	82	444677	26.342	ng	98
26) 2-Nitrophenol	7.70	139	91004	18.089	ng	97
27) 2,4-Dimethylphenol	7.73	122	192997	26.600	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	278494	26.323	ng	99
29) 2,4-Dichlorophenol	7.93	162	192429	25.392	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	213368	24.815	ng	98
31) Naphthalene	8.11	128	715524	26.146	ng	100
32) Benzoic acid	7.83	122	142908	26.887	ng	98
33) 4-Chloroaniline	8.16	127	307207	26.627	ng	96
34) Hexachlorobutadiene	8.22	225	118904	25.412	ng	97
35) Caprolactam	8.52	113	67067	27.910	ng	# 85
36) 4-Chloro-3-methylphenol	8.63	107	207775	25.921	ng	99
37) 2-Methylnaphthalene	8.80	142	464382	25.761	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	196780	24.060	ng	100
40) Hexachlorocyclopentadiene	8.95	237	104843	31.117	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	131980	25.484	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	152549	24.396	ng	97
45) 1,1'-Biphenyl	9.26	154	573520	25.054	ng	99
46) 2-Chloronaphthalene	9.29	162	451946	25.029	ng	99
47) 2-Nitroaniline	9.38	65	105840	20.556	ng	95
48) Acenaphthylene	9.70	152	716350	26.187	ng	99
49) Dimethylphthalate	9.56	163	531334	25.232	ng	100
50) 2,6-Dinitrotoluene	9.62	165	100381	22.157	ng	94
51) Acenaphthene	9.87	154	431164	27.246	ng	99
52) 3-Nitroaniline	9.79	138	116671	22.403	ng	# 96
53) 2,4-Dinitrophenol	9.89	184	21996	12.839	ng	# 23
54) Dibenzofuran	10.05	168	611467	26.460	ng	99
55) 4-Nitrophenol	9.94	139	91054	29.160	ng	94
56) 2,4-Dinitrotoluene	10.02	165	123314	21.331	ng	95
57) Fluorene	10.39	166	462419	24.258	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	113823	24.296	ng	96
59) Diethylphthalate	10.26	149	533888	26.466	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	206717	23.611	ng	97
61) 4-Nitroaniline	10.40	138	115811	23.766	ng	100
62) Azobenzene	10.55	77	513766	28.165	ng	94
64) 4,6-Dinitro-2-methylphenol	10.43	198	43237	14.561	ng	95
65) n-Nitrosodiphenylamine	10.50	169	434449	26.151	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	131698	25.095	ng	92
67) Hexachlorobenzene	10.93	284	148958	24.675	ng	93
68) Atrazine	11.03	200	135217	26.568	ng	98
69) Pentachlorophenol	11.12	266	93699	28.206	ng	97
70) Phenanthrene	11.35	178	703826	26.501	ng	99
71) Anthracene	11.40	178	710930	25.627	ng	100
72) Carbazole	11.56	167	696628	26.311	ng	99
73) Di-n-butylphthalate	11.89	149	857569	27.192	ng	99
74) Fluoranthene	12.54	202	733555	25.985	ng	98
76) Benzidine	12.66	184	393327	33.617	ng	99
77) Pyrene	12.77	202	760552	25.769	ng	100
79) Butylbenzylphthalate	13.39	149	353863	25.449	ng	97
80) Benzo(a)anthracene	13.96	228	610643	23.770	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	235845	27.735	ng	96
82) Chrysene	14.00	228	635245	25.246	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	468205	26.060	ng	100
84) Di-n-octyl phthalate	14.57	149	780546	25.256	ng	97
85) Indeno(1,2,3-cd)pyrene	16.86	276	551271	21.142	ng	99
87) Benzo(b)fluoranthene	15.00	252	586268	24.955	ng	97
88) Benzo(k)fluoranthene	15.03	252	603114	27.253	ng	99
89) Benzo(a)pyrene	15.36	252	548604	25.200	ng	97
90) Dibenzo(a,h)anthracene	16.88	278	460387	22.873	ng	98
91) Benzo(g,h,i)perylene	17.29	276	437416	21.696	ng	98

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

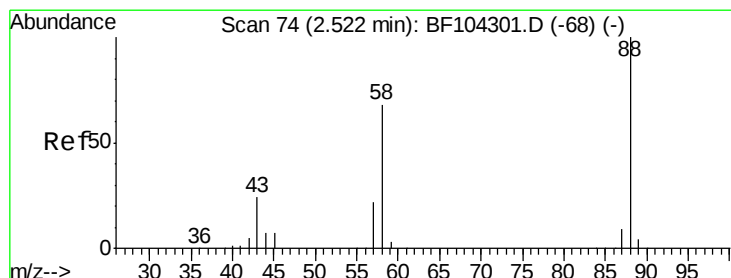
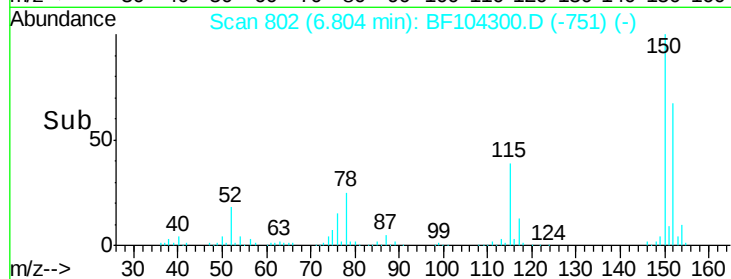
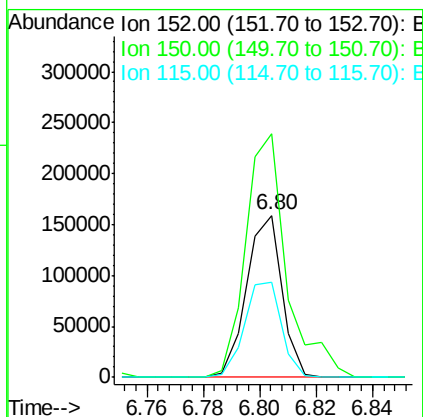
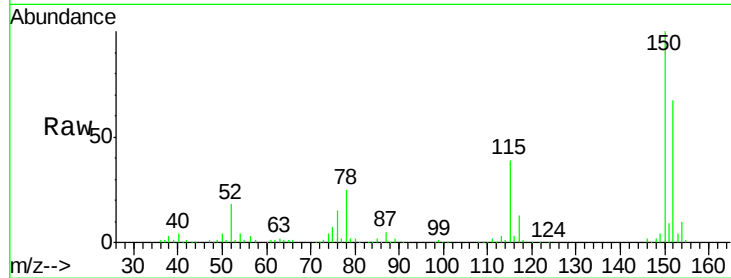


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :

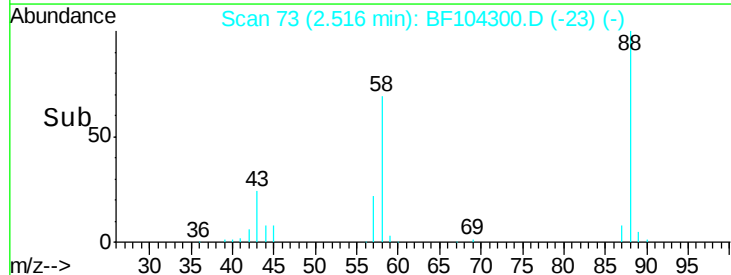
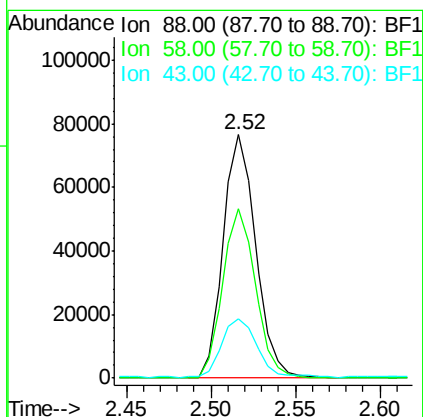
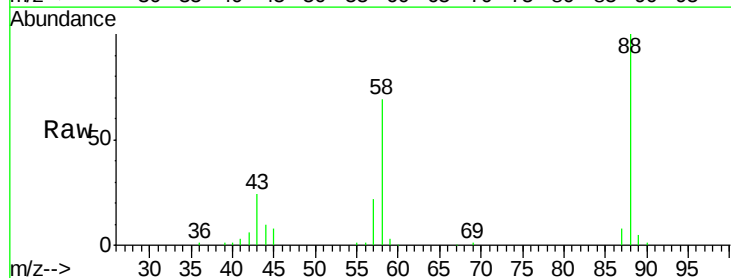
Tot Ion:152 Resp: 137961
Ion Ratio Lower Upper
152 100
150 150.1 124.6 186.8
115 58.9 50.1 75.1

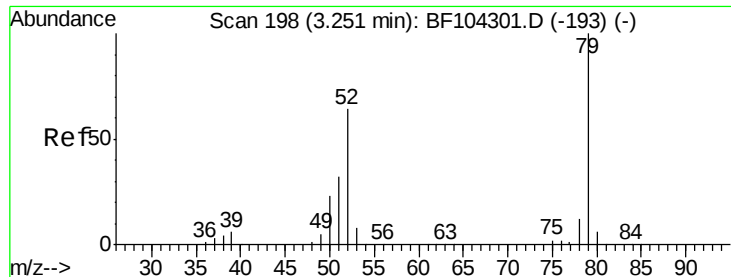


#2

1,4-Dioxane
Concen: 27.583 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion: 88 Resp: 102914
Ion Ratio Lower Upper
88 100
58 70.0 62.6 93.8
43 26.0 24.6 37.0





#3

Pvridine

Concen: 30.020 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

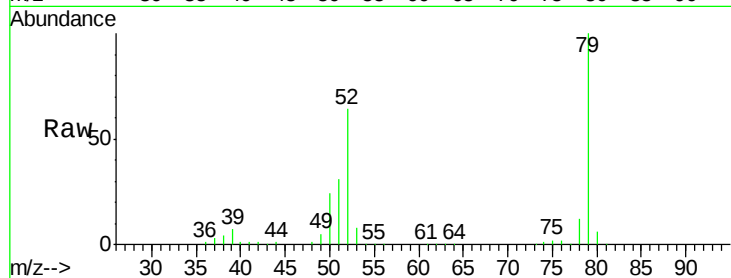
Tot Ion: 79 Resp: 283556

Ion Ratio Lower Upper

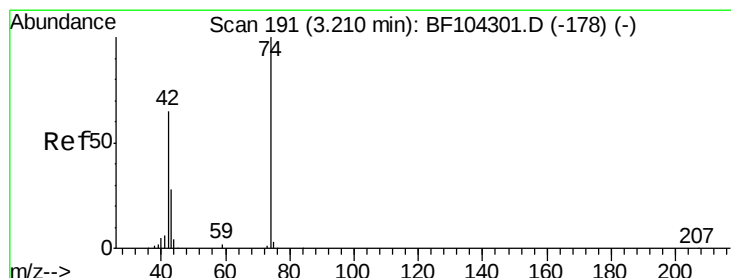
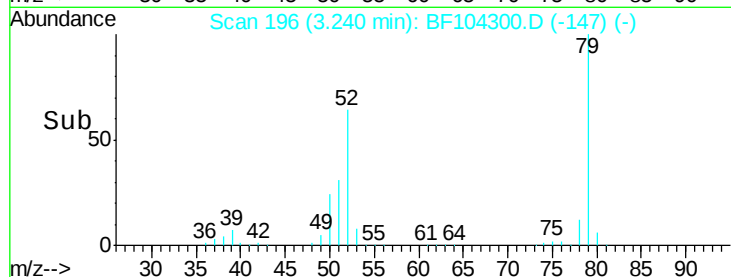
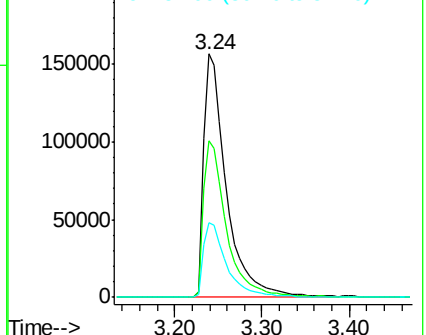
79 100

52 64.3 59.8 89.6

51 30.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.293 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.02 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

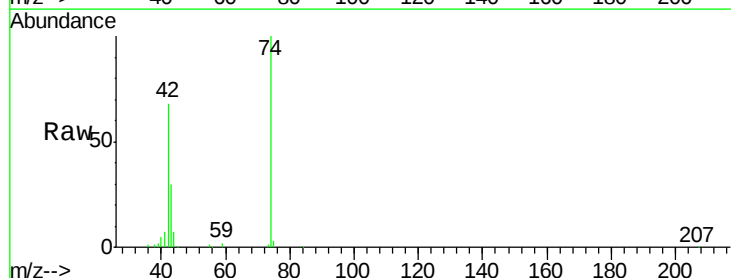
Tgt Ion: 42 Resp: 99089

Ion Ratio Lower Upper

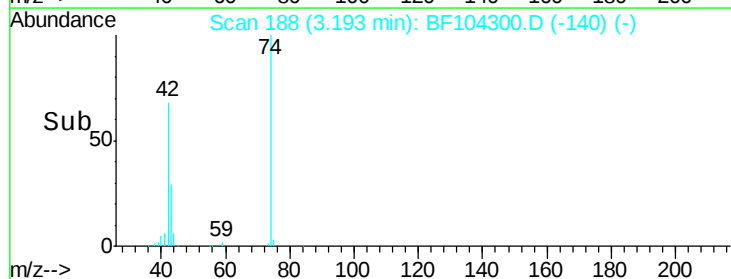
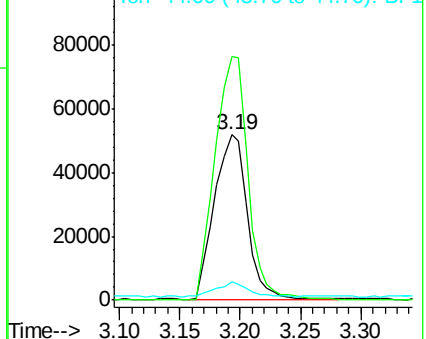
42 100

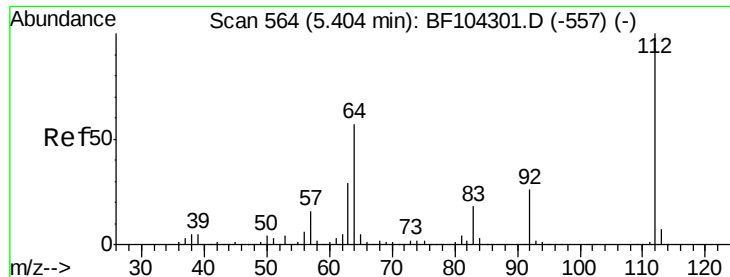
74 147.3 104.9 157.3

44 11.0 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 51.521 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

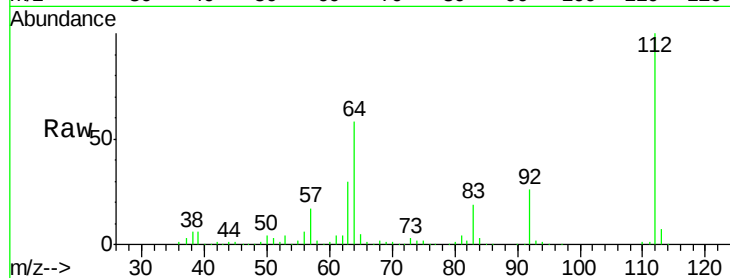
Tot Ion:112 Resp: 445710

Ion Ratio Lower Upper

112 100

64 57.8 47.9 71.9

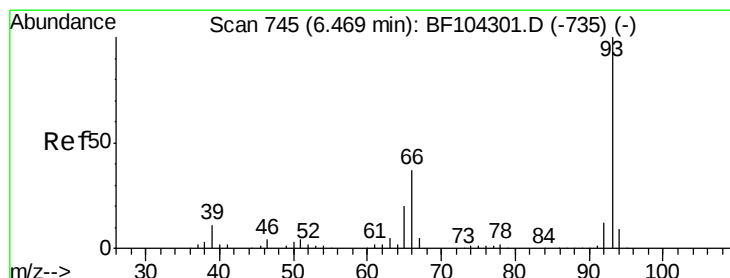
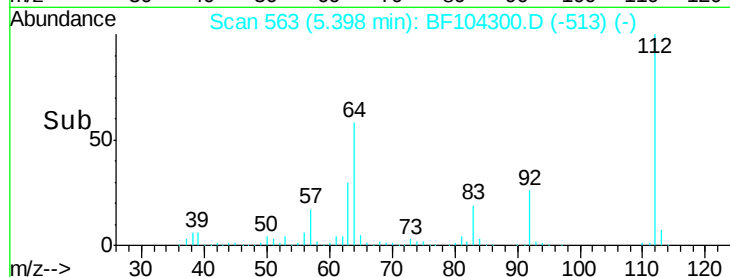
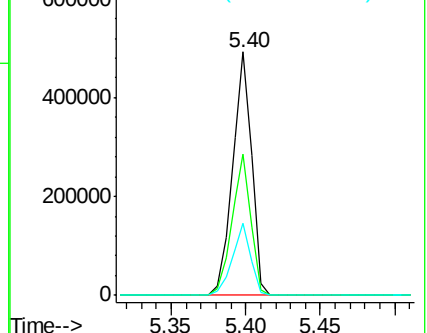
63 29.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 29.942 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

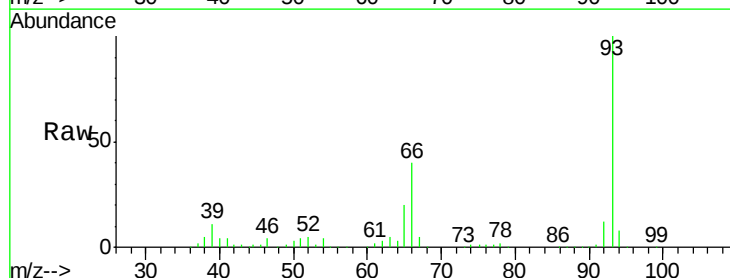
Tgt Ion: 93 Resp: 381500

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

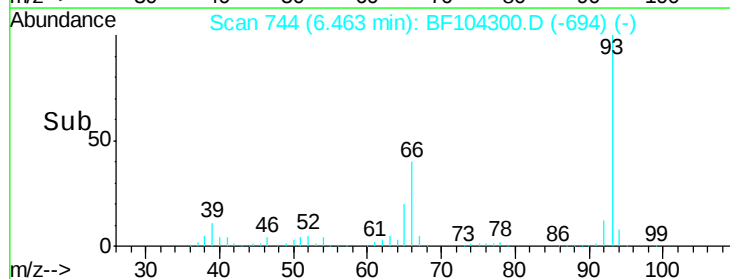
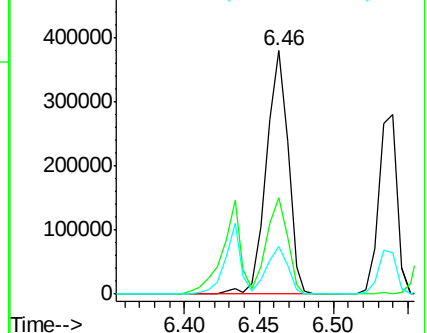
65 19.7 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 51.869 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

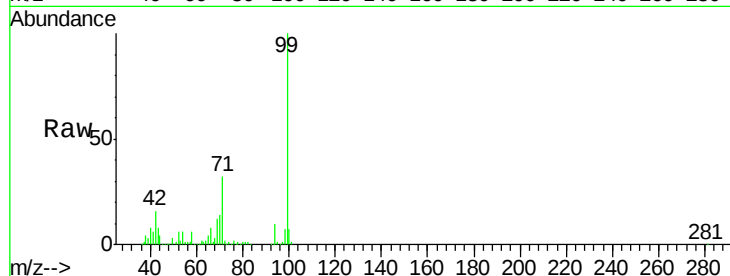
Tot Ion: 99 Resp: 552056

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

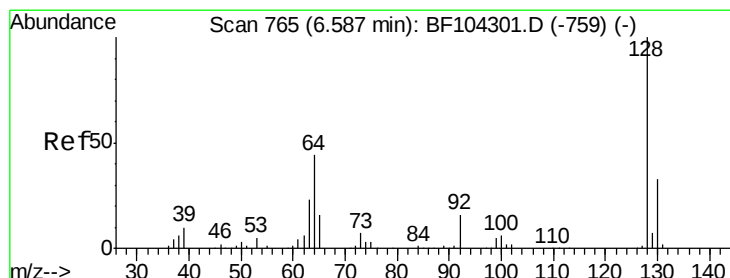
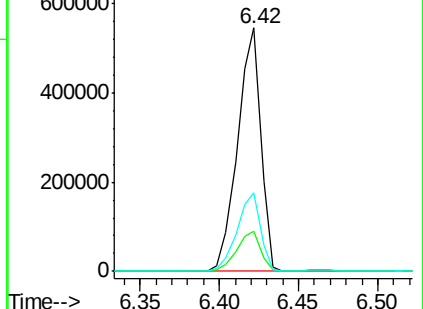
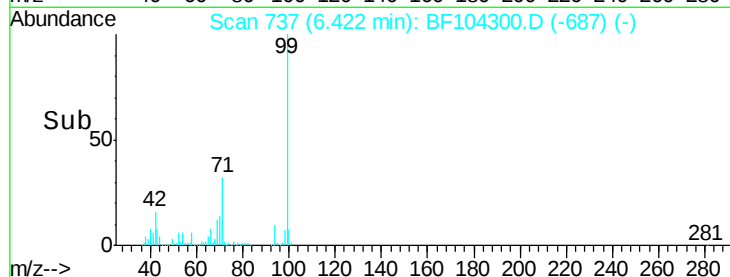
71 32.1 25.4 38.0



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: 25.471 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

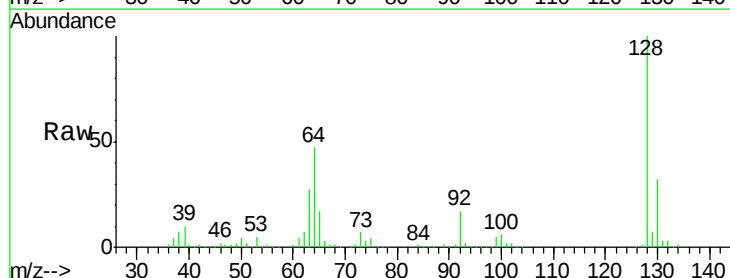
Tgt Ion: 128 Resp: 241715

Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

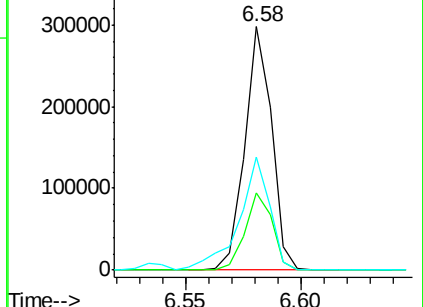
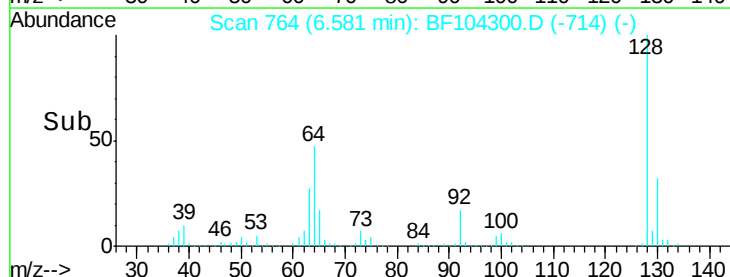
64 46.6 29.4 69.4

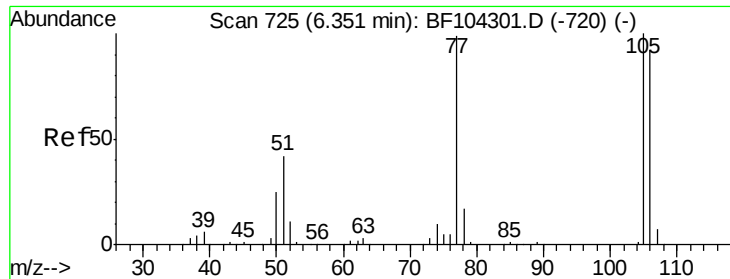


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 28.372 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampled :

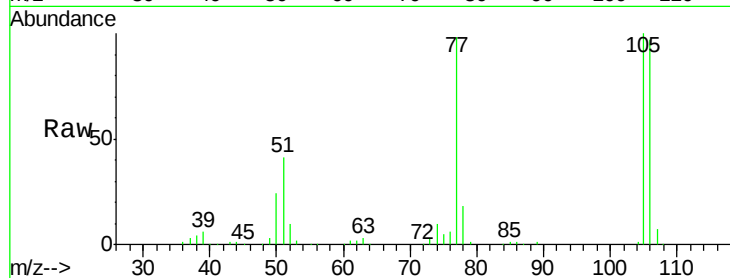
Tot Ion: 77 Resp: 160272

Ion Ratio Lower Upper

77 100

105 102.4 81.1 121.1

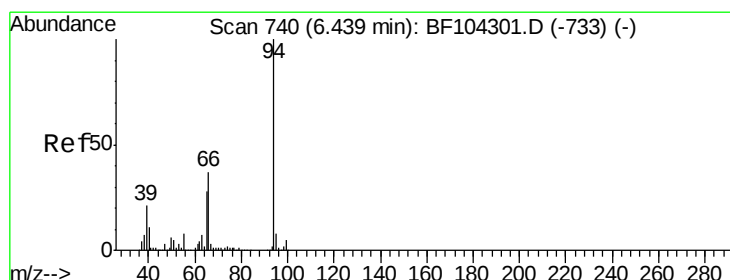
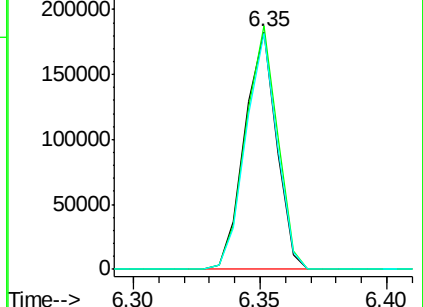
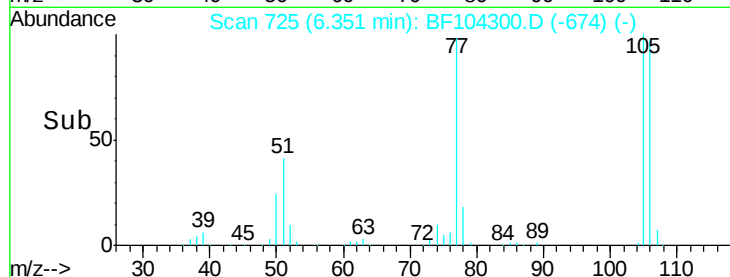
106 99.2 74.5 114.5



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: 24.864 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

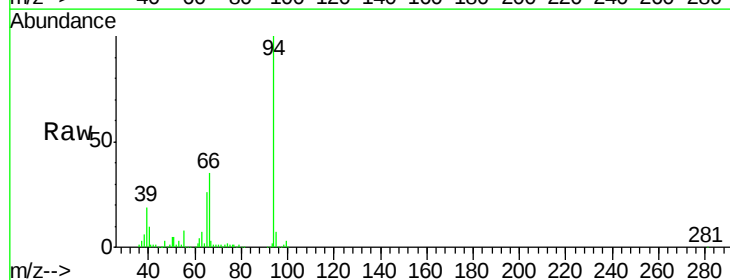
Tgt Ion: 94 Resp: 293221

Ion Ratio Lower Upper

94 100

65 26.4 7.9 47.9

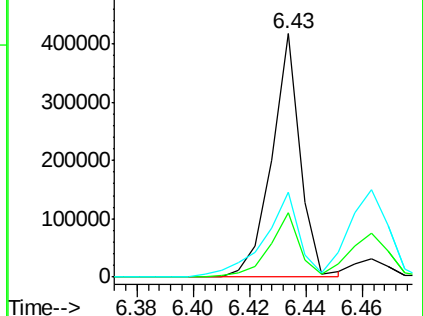
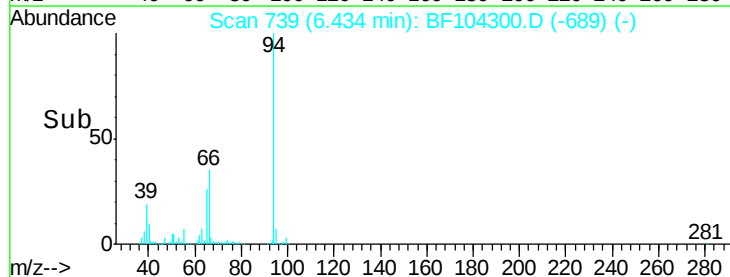
66 35.0 16.2 56.2

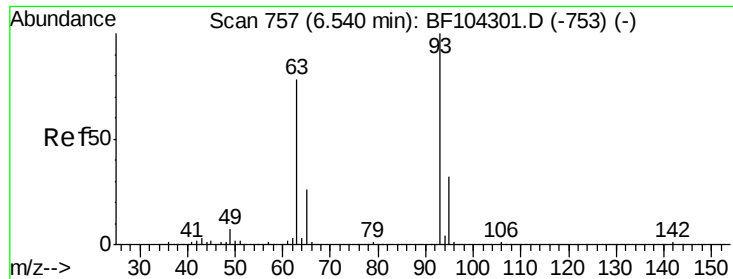


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

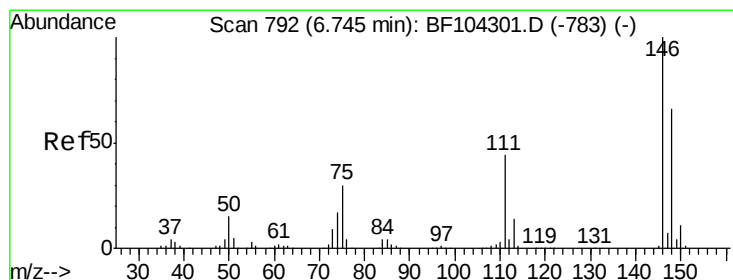
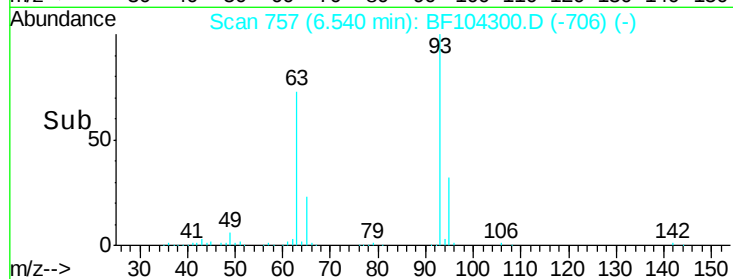
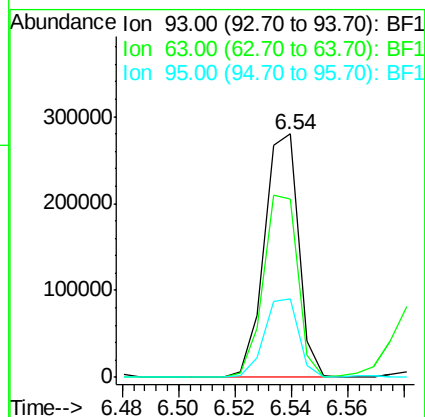
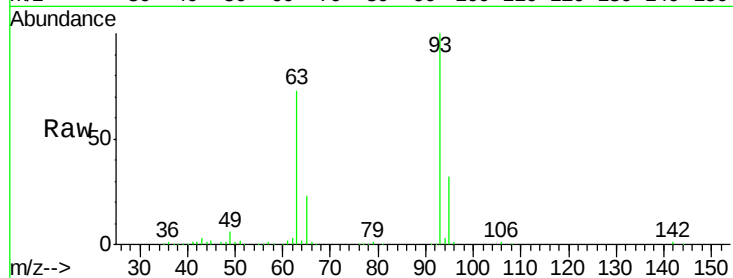




#11
 bis(2-Chloroethyl)ether
 Concen: 23.070 ng
 RT: 6.54 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

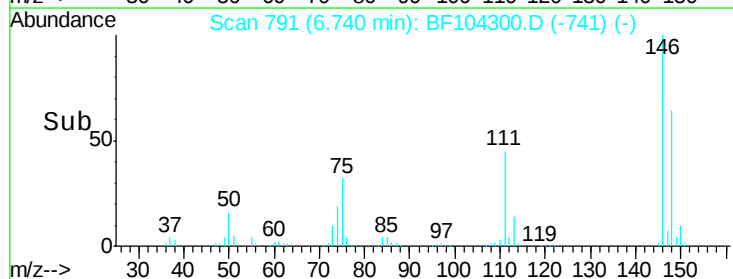
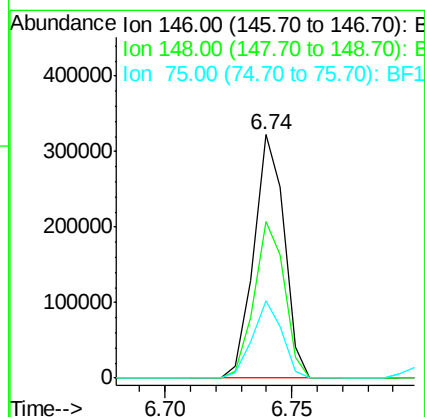
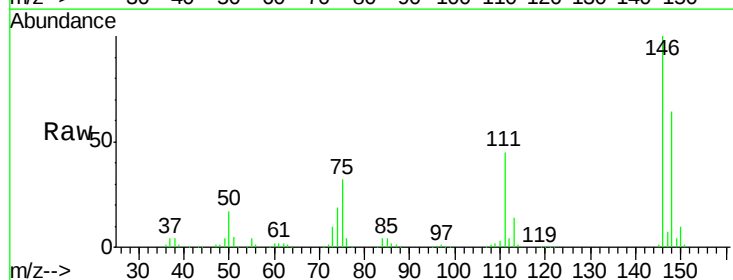
Instrument :
 BNA_F
 ClientSampleId :

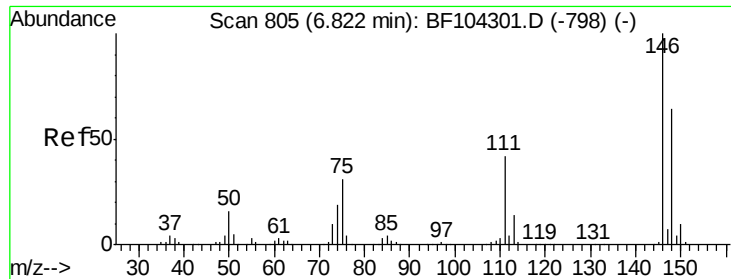
Tot Ion	93	Resp	234437
Ion Ratio	Lower	Upper	
93	100		
63	73.1	58.6	98.6
95	32.5	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 25.270 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion	146	Resp	269557
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.8
75	32.0	24.2	36.4

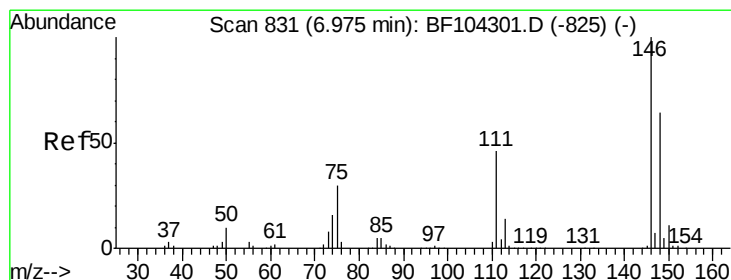
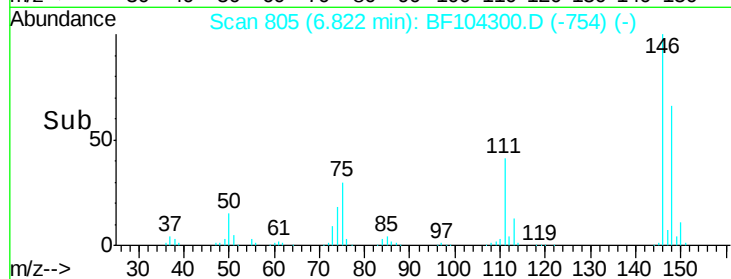
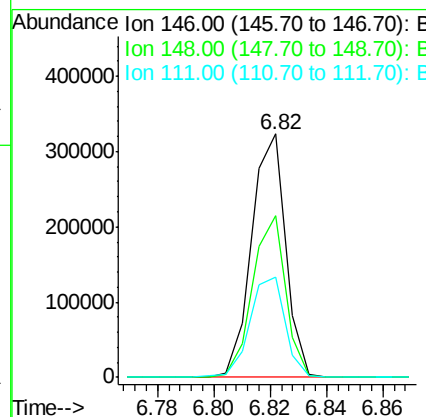
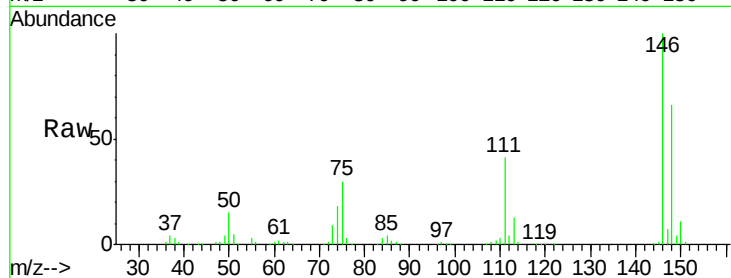




#13
 1,4-Dichlorobenzene
 Concen: 23.615 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

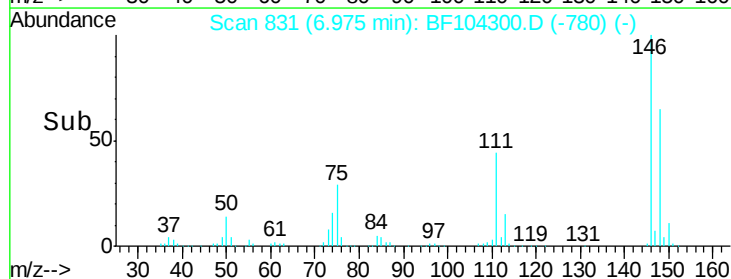
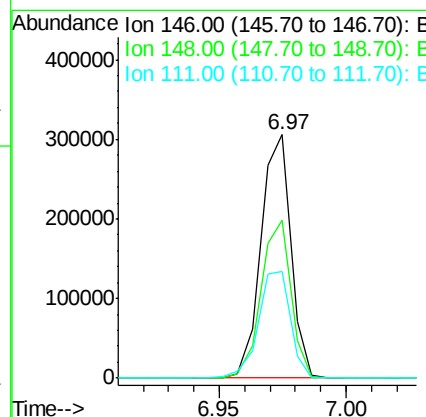
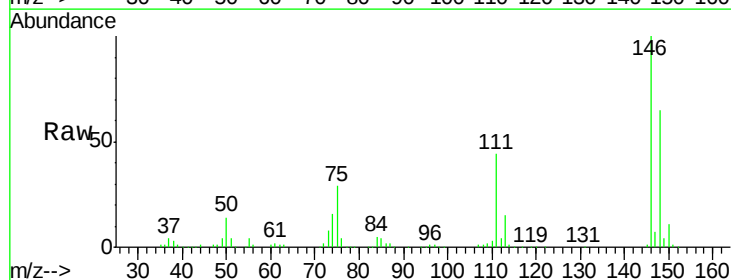
Instrument :
 BNA_F
 ClientSampleId :

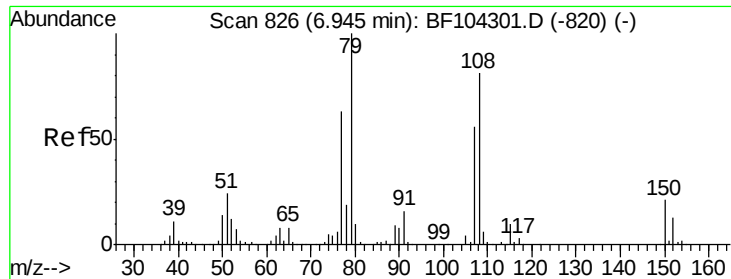
Tot Ion:146 Resp: 269919
 Ion Ratio Lower Upper
 146 100
 148 66.5 50.8 76.2
 111 41.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 24.577 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion:146 Resp: 252489
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 111 43.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 30.861 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

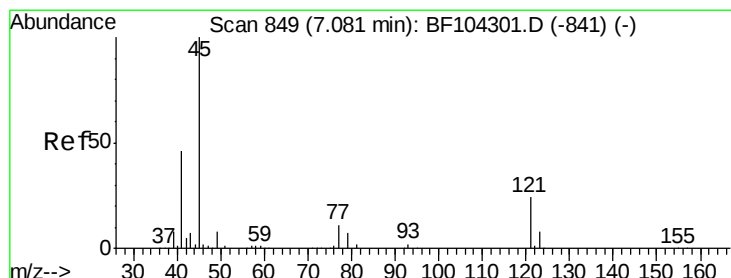
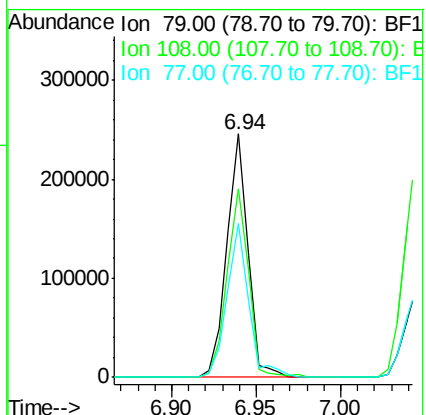
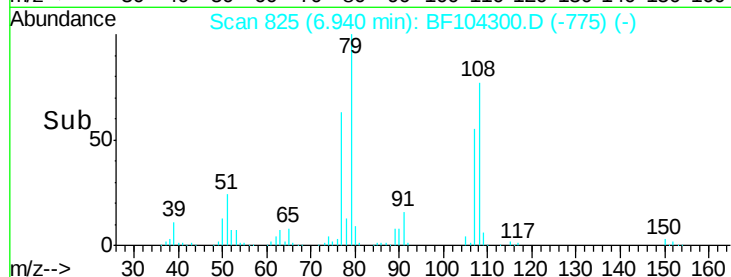
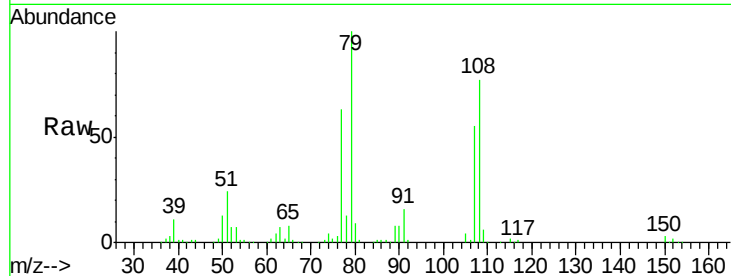
Tot Ion: 79 Resp: 213560

Ion Ratio Lower Upper

79 100

108 77.4 65.1 97.7

77 63.4 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.242 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

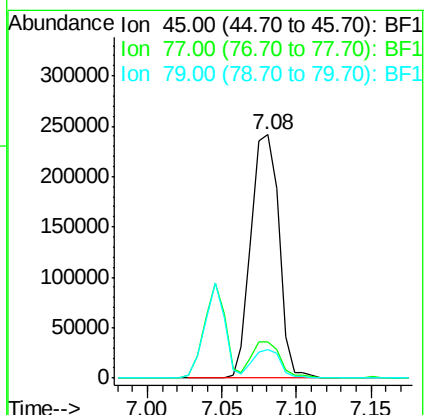
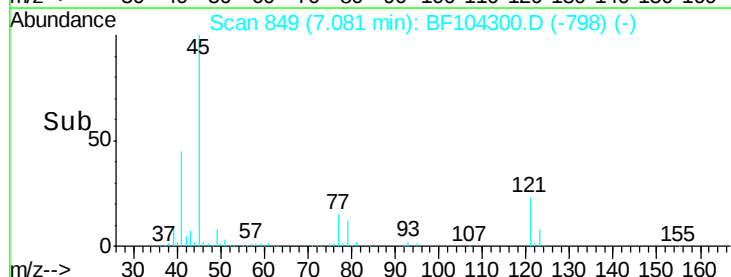
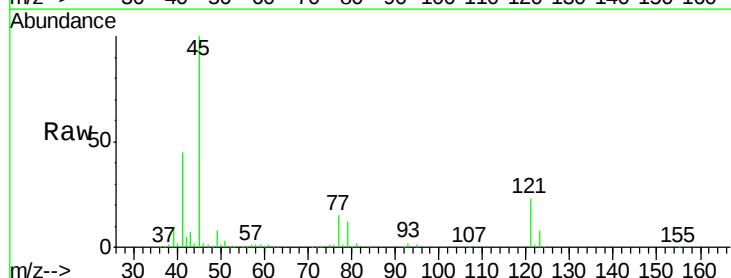
Tgt Ion: 45 Resp: 312672

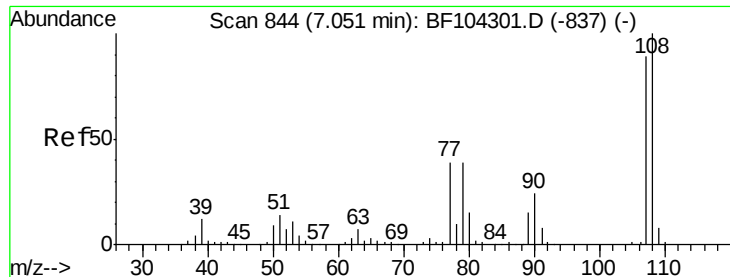
Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.9

79 11.8 0.0 29.6

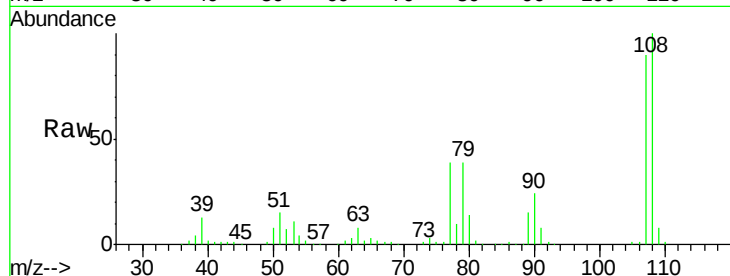




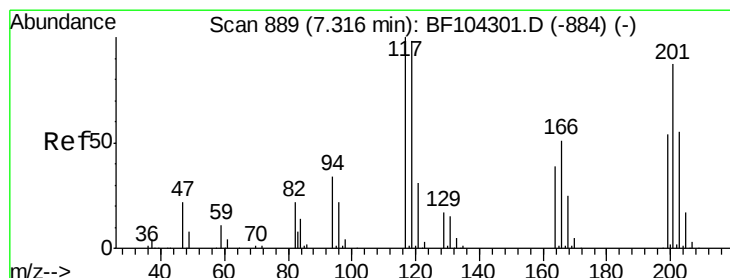
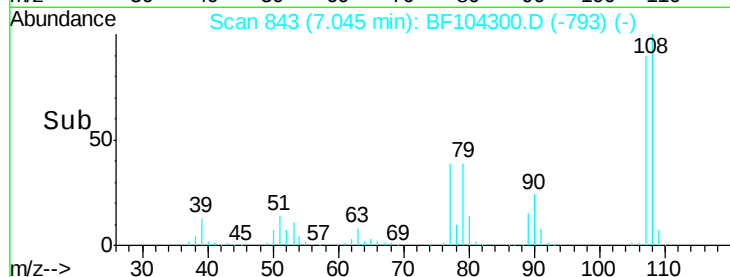
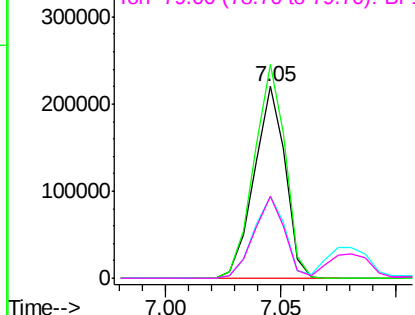
#17
2-Methylphenol
Concen: 26.680 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	206066
Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	43.0	33.8	50.8
79	43.0	33.8	50.8

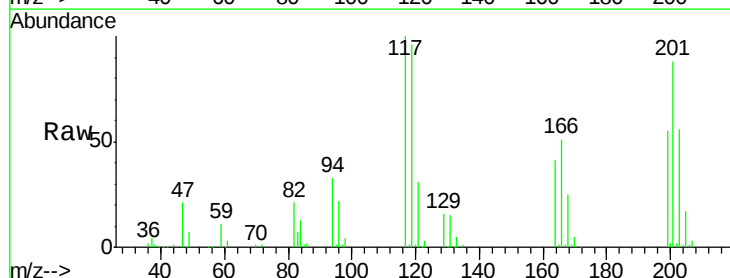


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

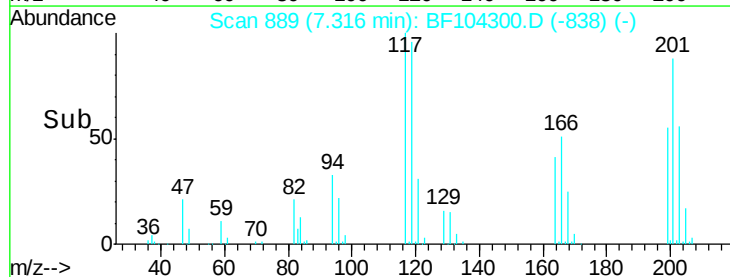
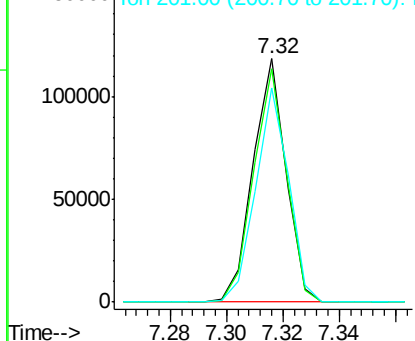


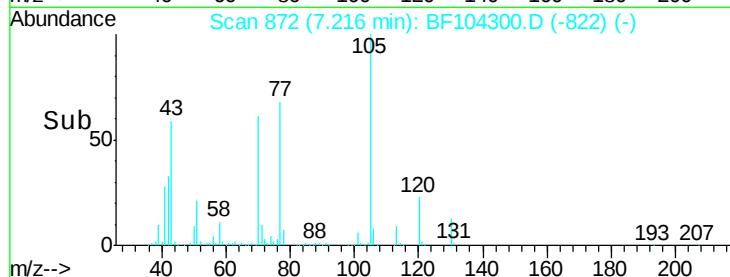
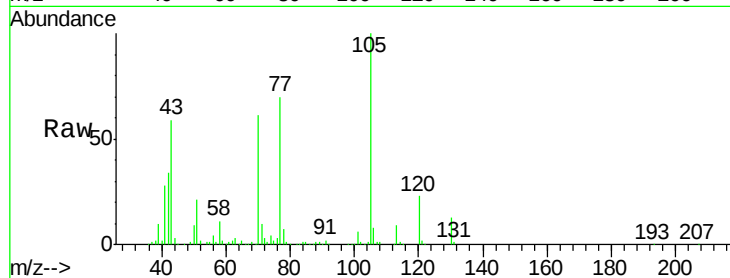
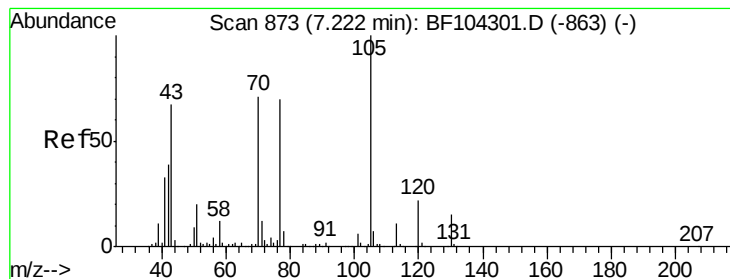
#18
Hexachloroethane
Concen: 25.024 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:	117	Resp:	95763
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	88.1	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: 27.712 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 175039

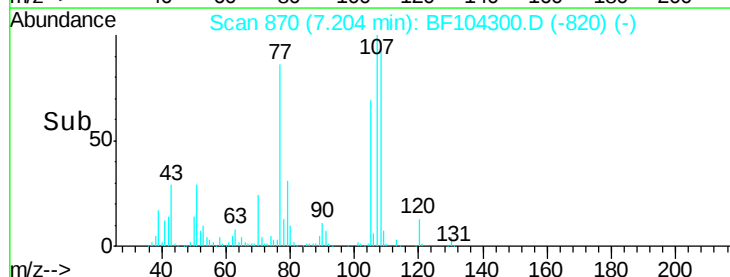
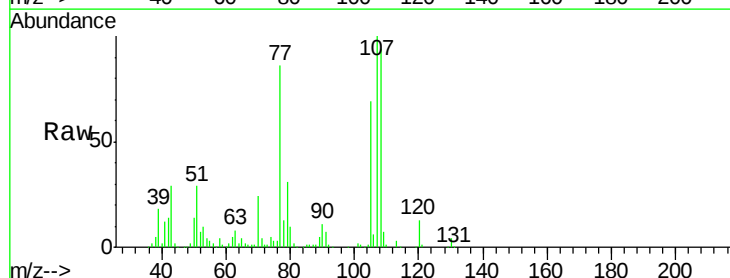
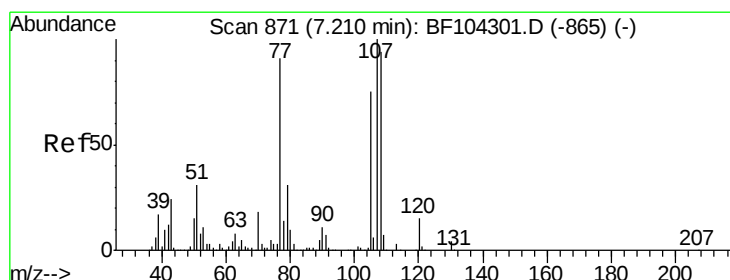
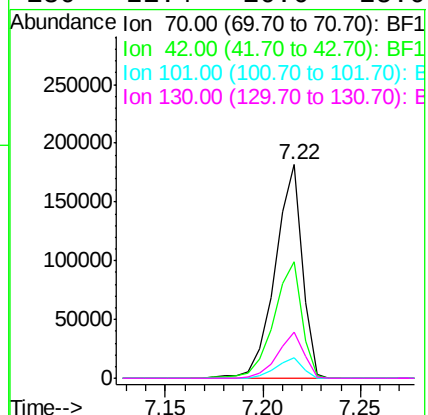
Ion Ratio Lower Upper

70 100

42 54.7 47.5 71.3

101 9.4 7.4 11.2

130 21.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 26.715 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Tgt Ion:107 Resp: 263338

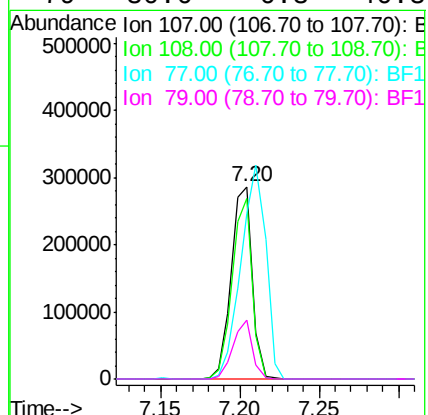
Ion Ratio Lower Upper

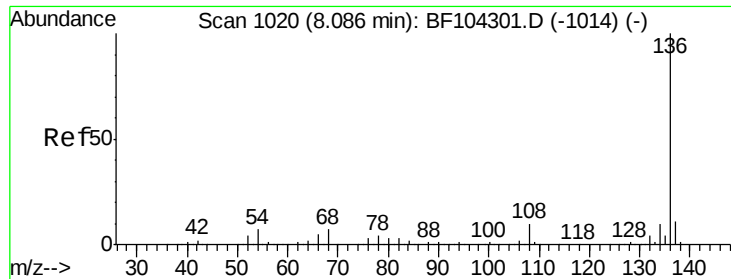
107 100

108 93.7 68.2 108.2

77 85.8 26.7 66.7#

79 30.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 560176

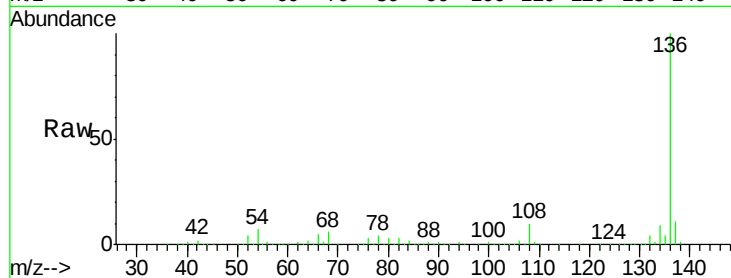
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.2 6.6 9.8

68 6.3 5.0 7.4

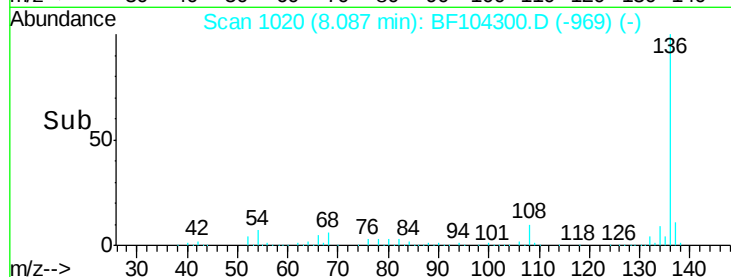


Abundance Ion 136.00 (135.70 to 136.70): E

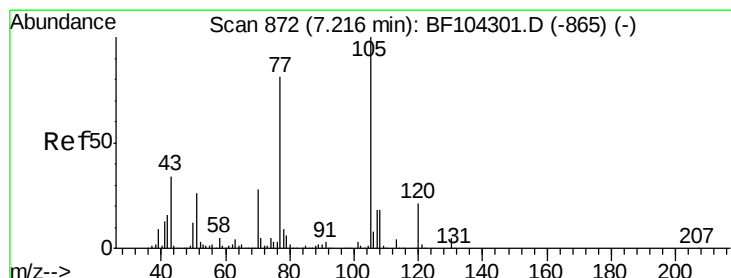
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 26.093 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Tgt Ion:105 Resp: 353647

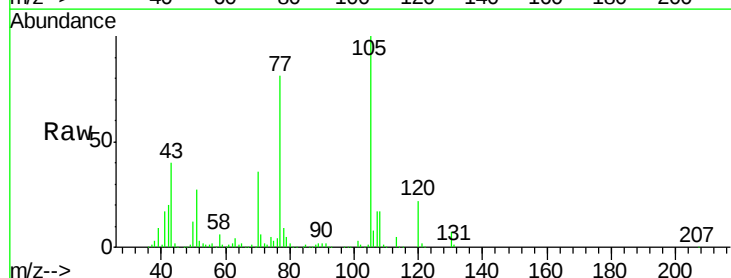
Ion Ratio Lower Upper

105 100

71 6.0 4.4 6.6

51 26.8 22.3 33.5

120 21.6 16.9 25.3

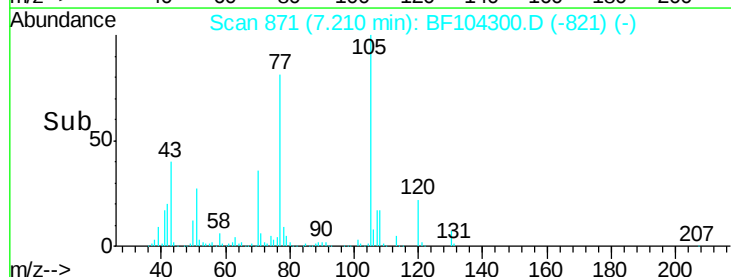


Abundance Ion 105.00 (104.70 to 105.70): E

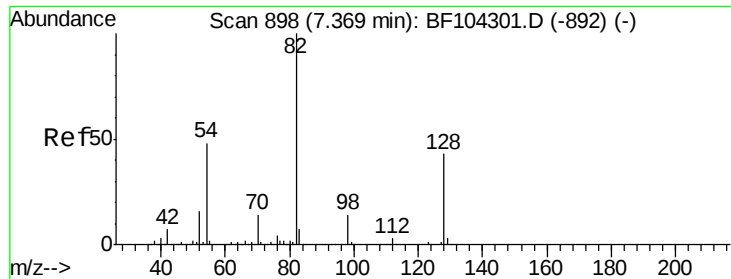
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



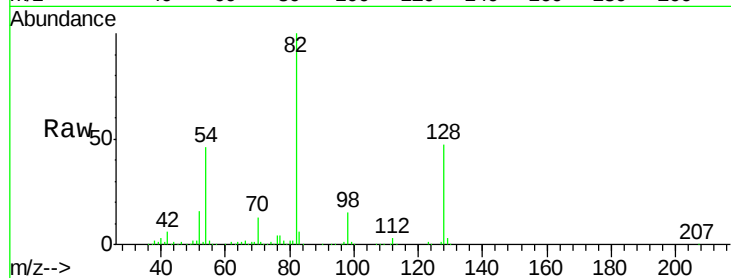
Time-->



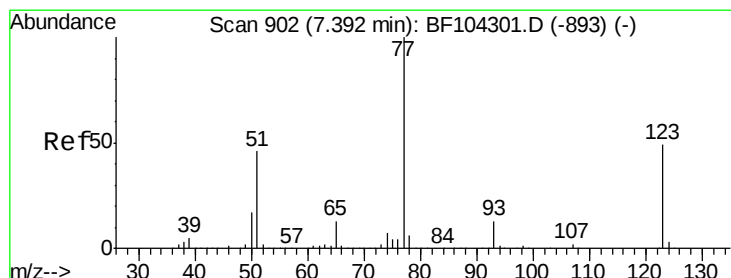
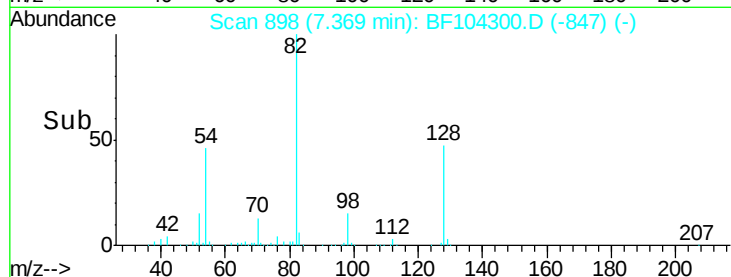
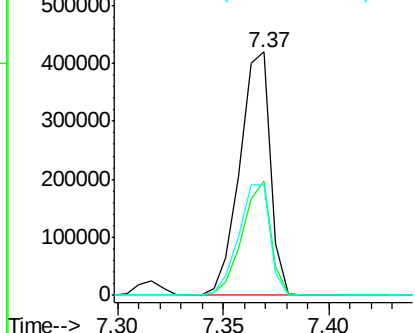
#23
 Nitrobenzene-d5
 Concen: 45.937 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 420778
 Ion Ratio Lower Upper
 82 100
 128 47.0 36.1 54.1
 54 45.6 41.4 62.2

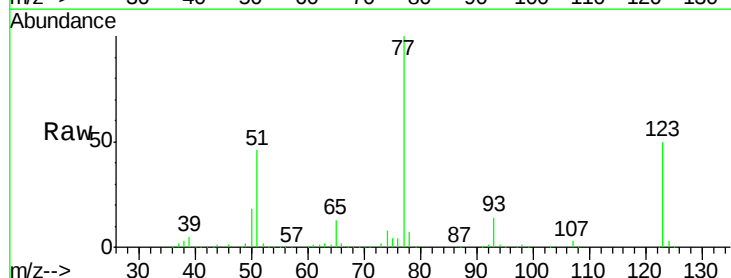


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

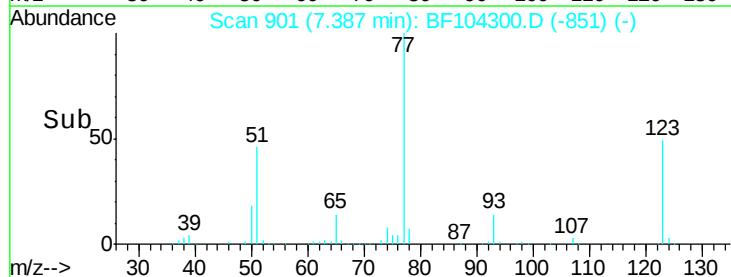
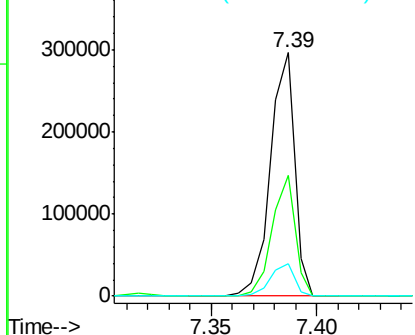


#24
 Nitrobenzene
 Concen: 24.598 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion: 77 Resp: 237065
 Ion Ratio Lower Upper
 77 100
 123 49.7 37.9 56.9
 65 13.4 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: 26.342 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

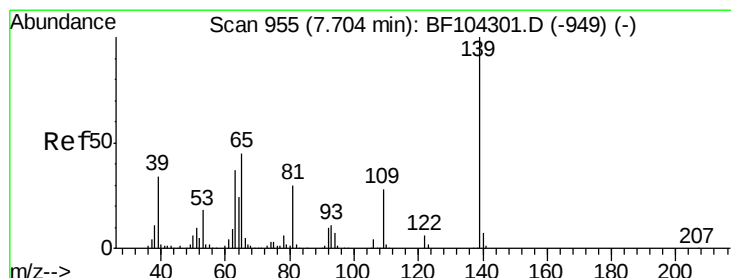
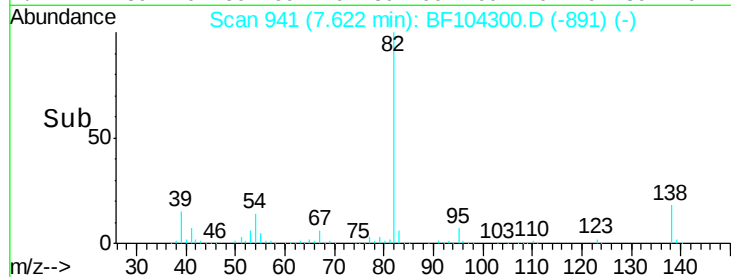
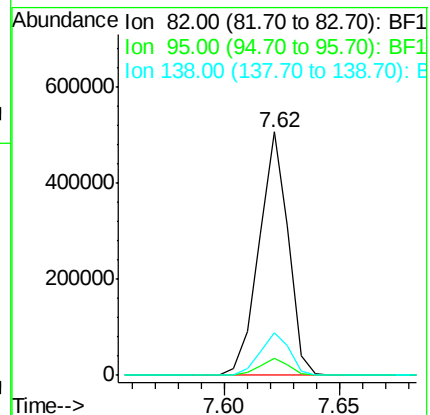
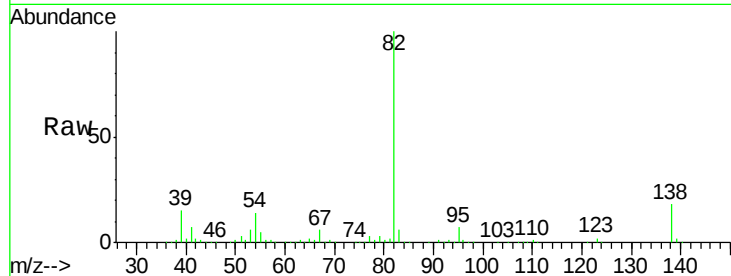
Tot Ion: 82 Resp: 444677

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 18.089 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

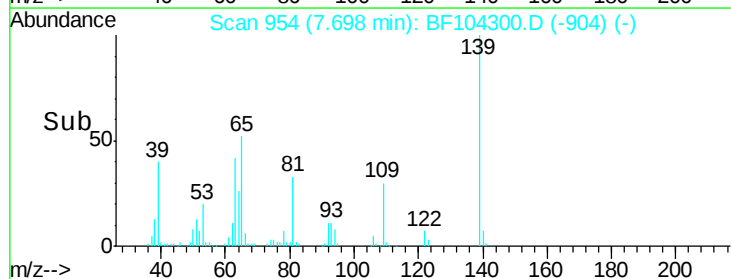
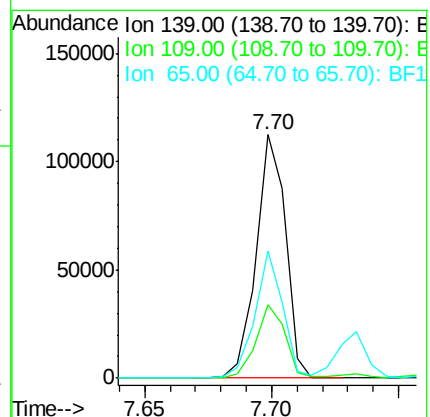
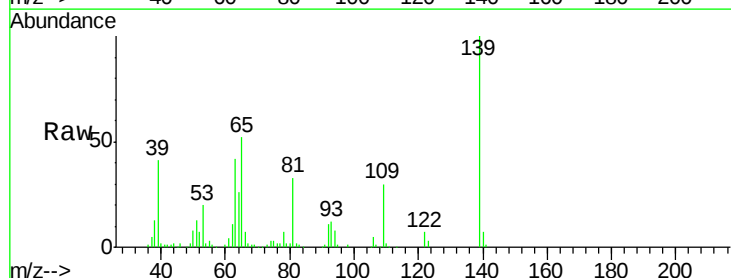
Tgt Ion: 139 Resp: 91004

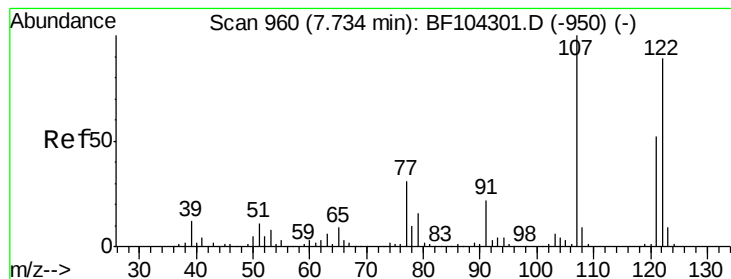
Ion Ratio Lower Upper

139 100

109 29.9 22.7 34.1

65 52.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 26.600 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

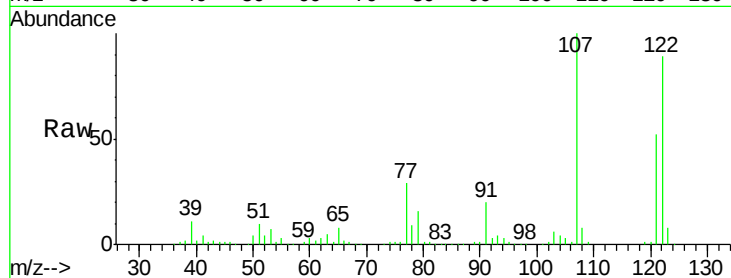
Tot Ion:122 Resp: 192997

Ion Ratio Lower Upper

122 100

107 112.1 91.2 136.8

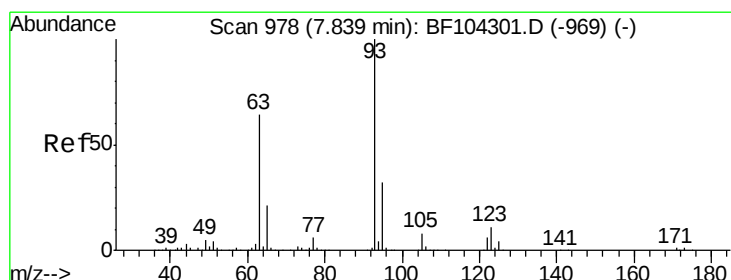
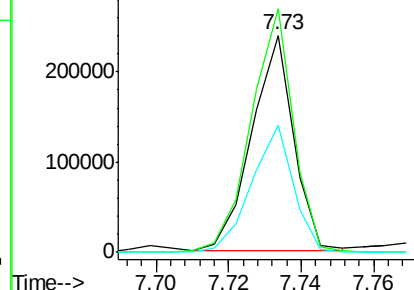
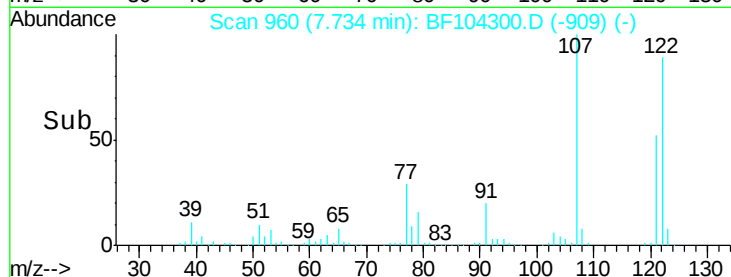
121 58.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.323 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

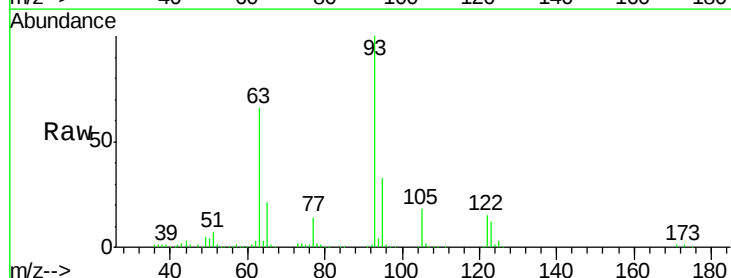
Tgt Ion: 93 Resp: 278494

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

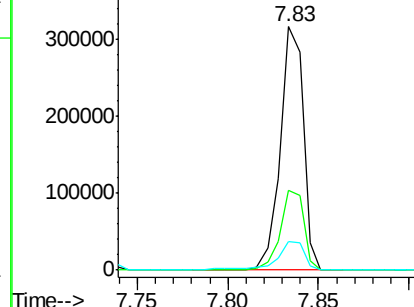
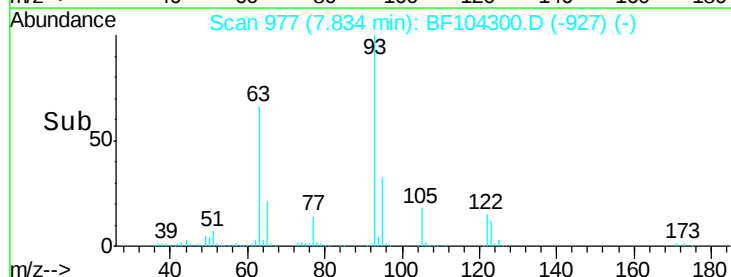
123 11.7 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 25.392 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

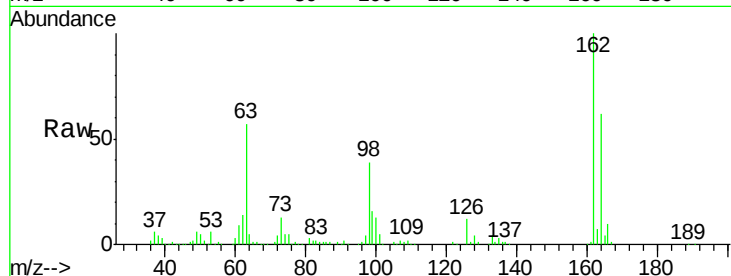
Tot Ion:162 Resp: 192429

Ion Ratio Lower Upper

162 100

164 62.4 42.7 82.7

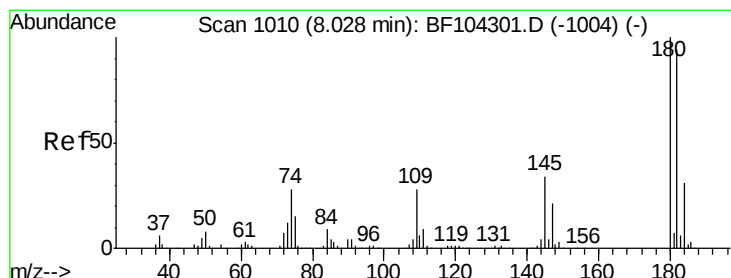
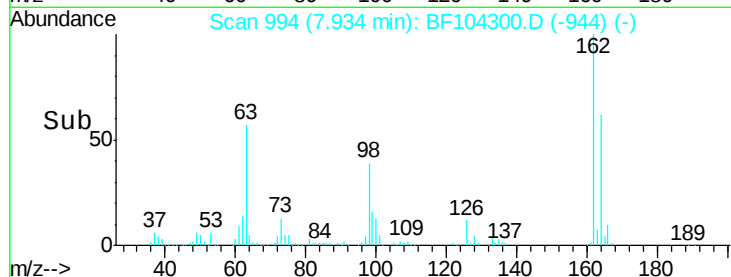
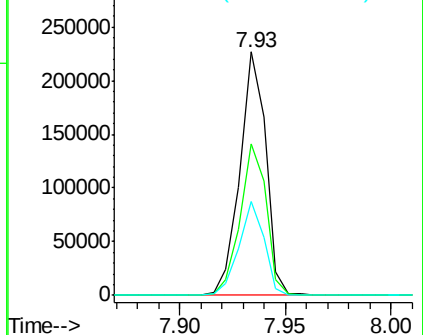
98 38.8 18.1 58.1



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: 24.815 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

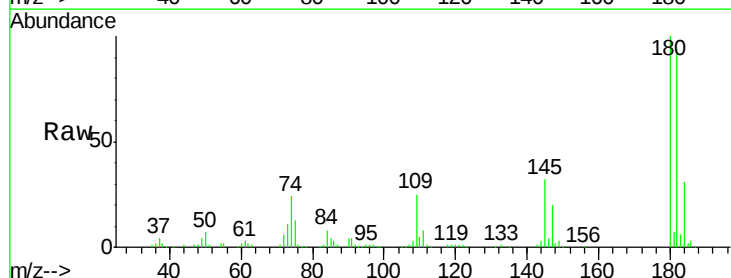
Tgt Ion:180 Resp: 213368

Ion Ratio Lower Upper

180 100

182 94.2 76.8 115.2

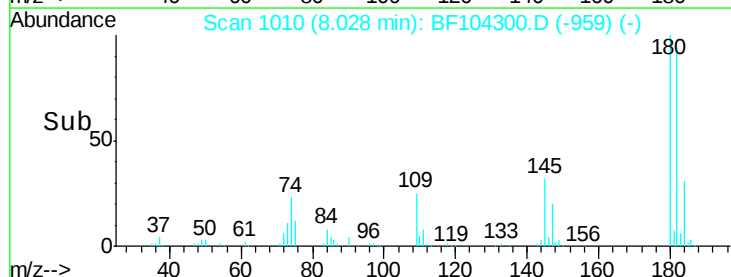
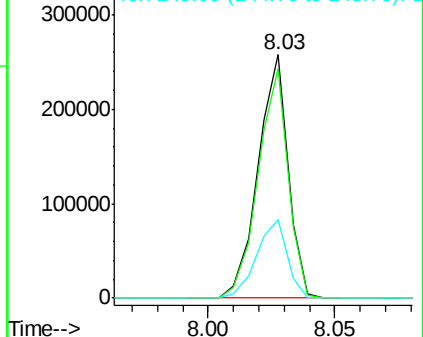
145 32.2 26.5 39.7

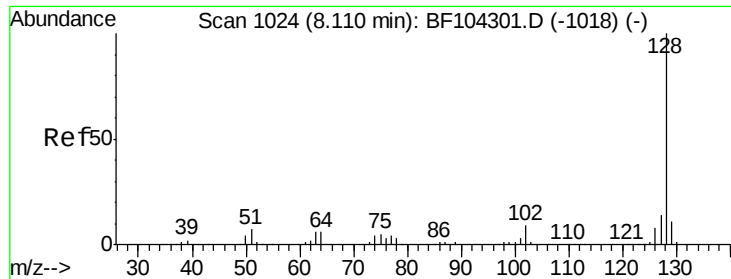


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 26.146 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

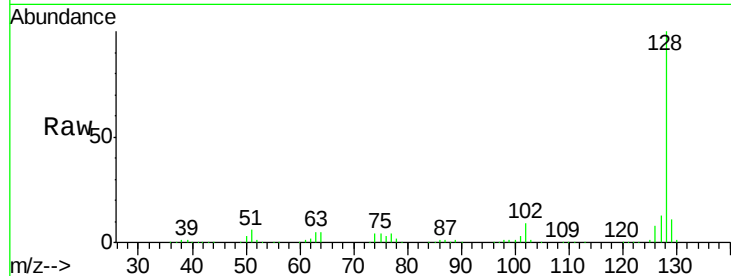
Tot Ion:128 Resp: 715524

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

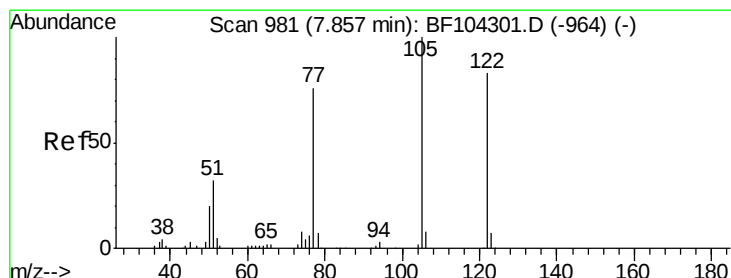
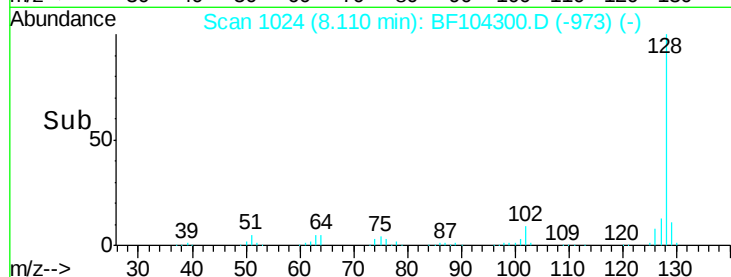
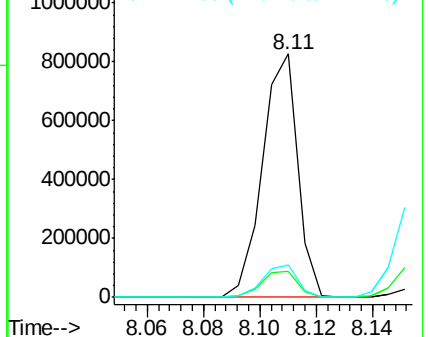
127 13.4 10.9 16.3



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: 26.887 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.02 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

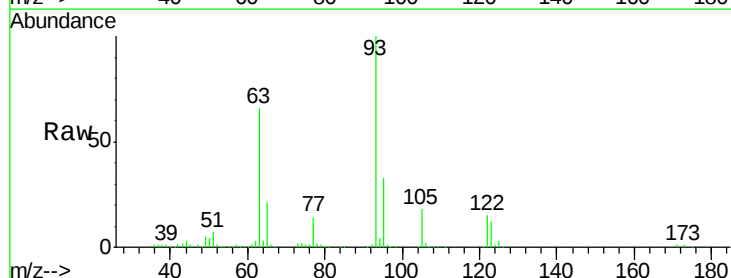
Tgt Ion:122 Resp: 142908

Ion Ratio Lower Upper

122 100

105 123.3 101.1 141.1

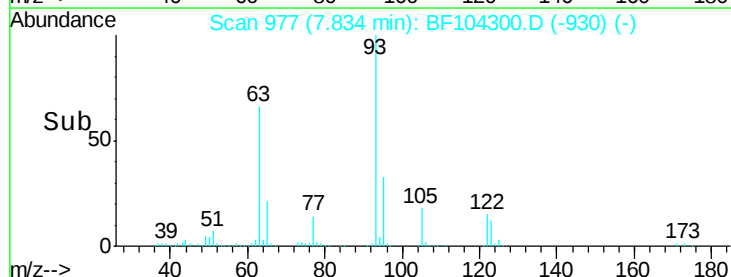
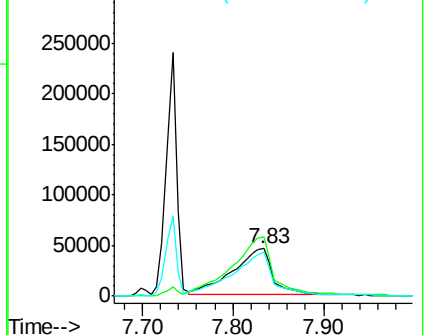
77 92.9 70.7 110.7

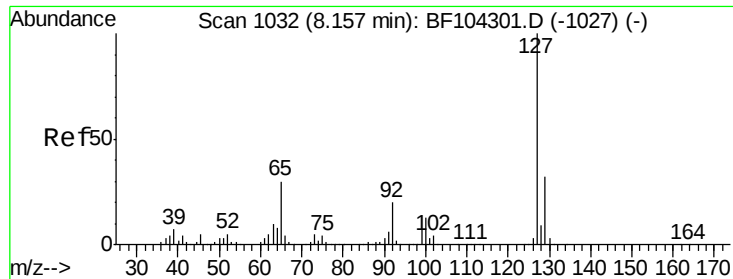


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

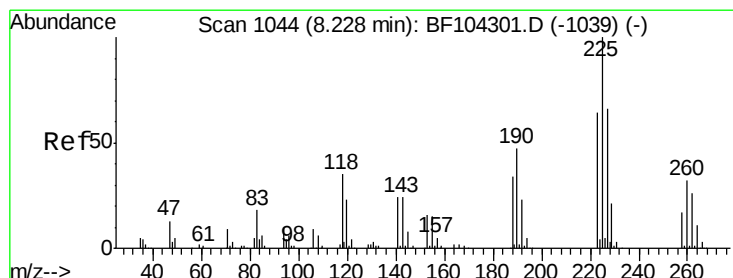
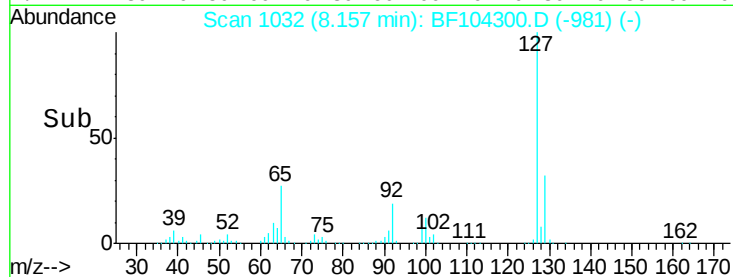
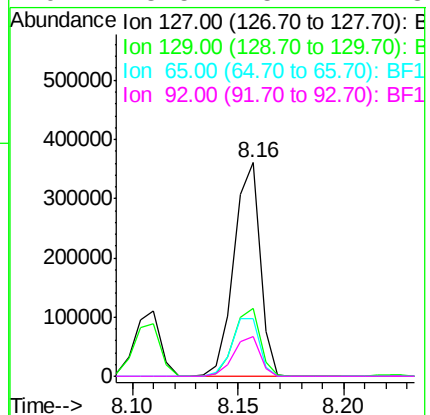
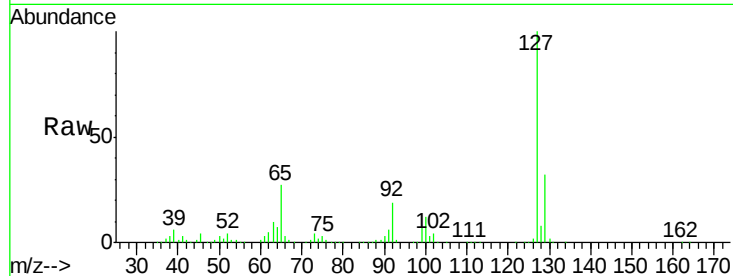




#33
4-Chloroaniline
Concen: 26.627 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

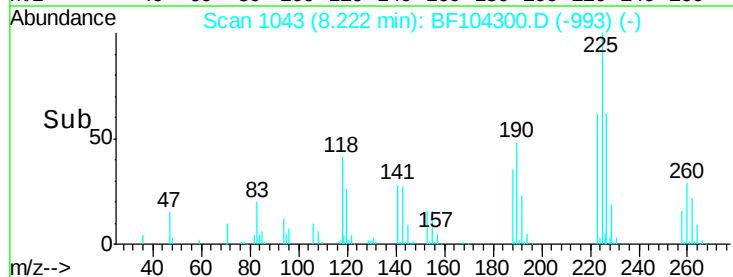
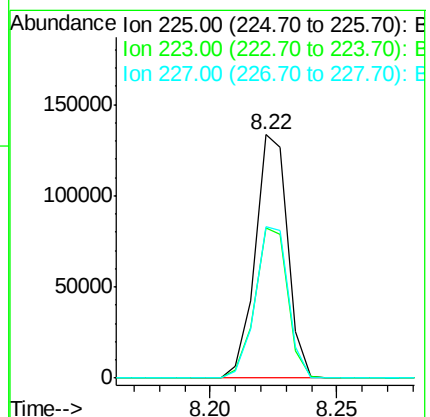
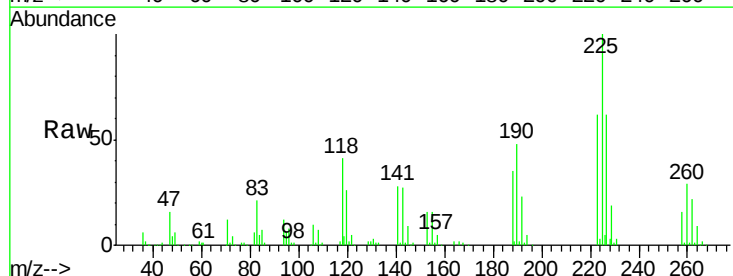
Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	307207
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	27.0	25.0	37.4
92	18.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 25.412 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:	225	Resp:	118904
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	62.4	51.9	77.9

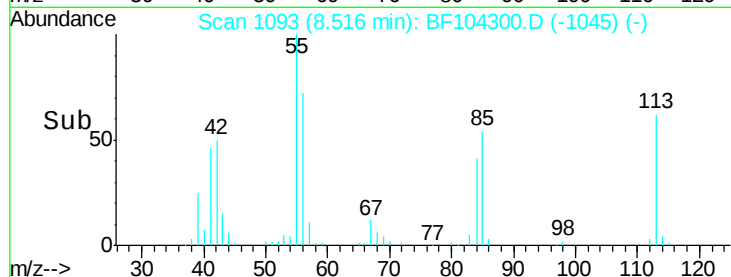
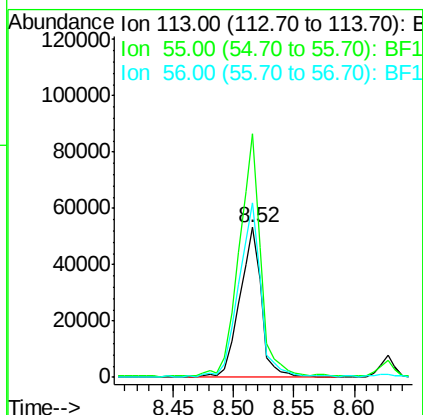
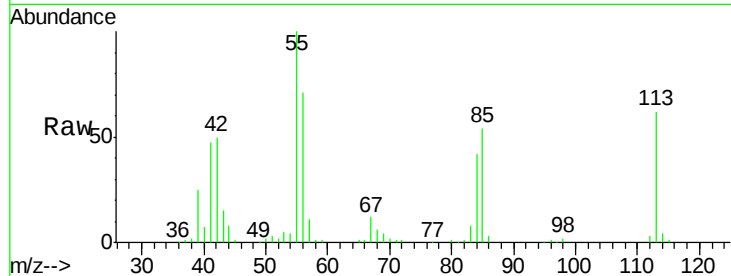




#35
 Caprolactam
 Concen: 27.910 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.02 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

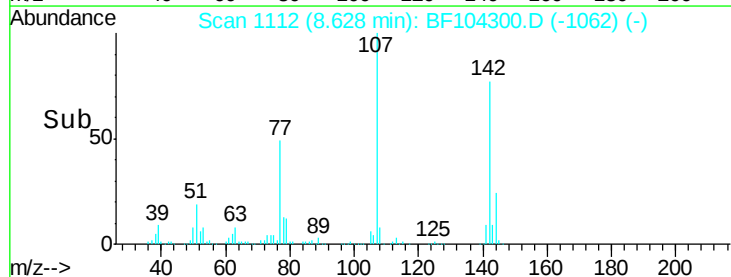
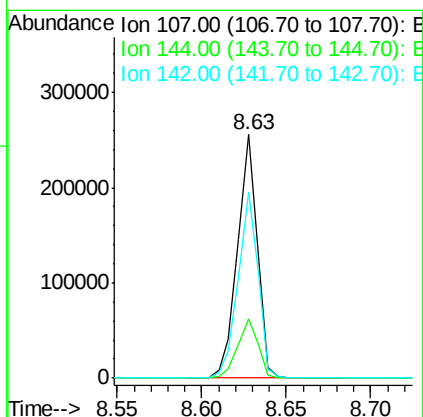
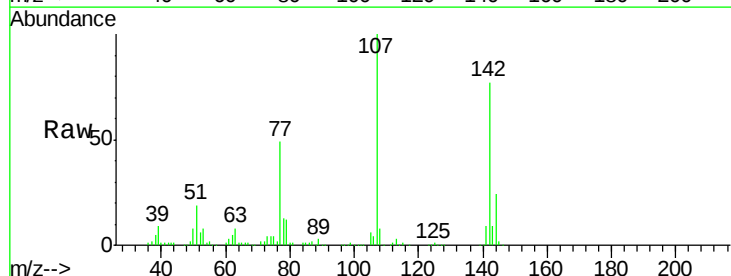
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 67067
 Ion Ratio Lower Upper
 113 100
 55 162.4 163.3 203.3#
 56 116.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 25.921 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion:107 Resp: 207775
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.5 30.7
 142 76.6 62.0 93.0

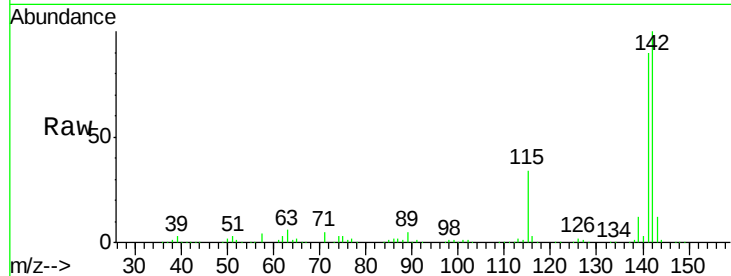




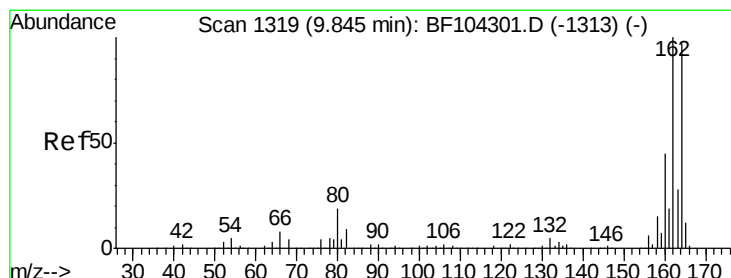
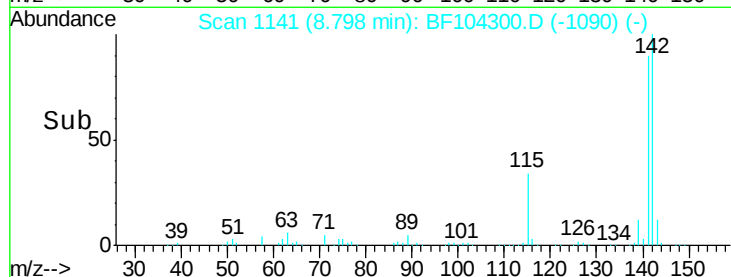
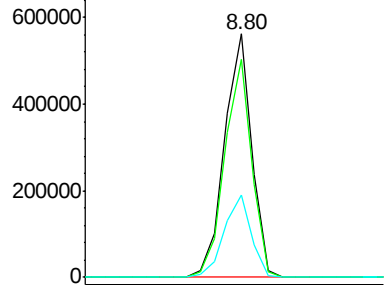
#37
2-Methylnaphthalene
Concen: 25.761 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 464382
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 34.0 26.1 39.1

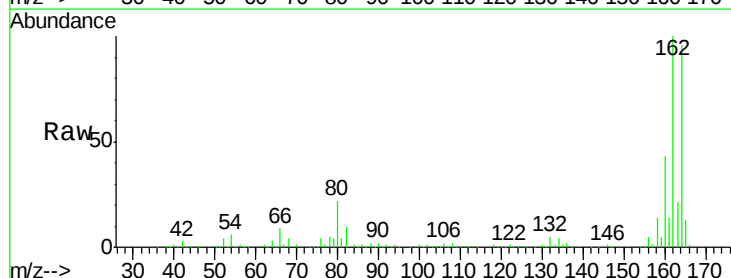


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

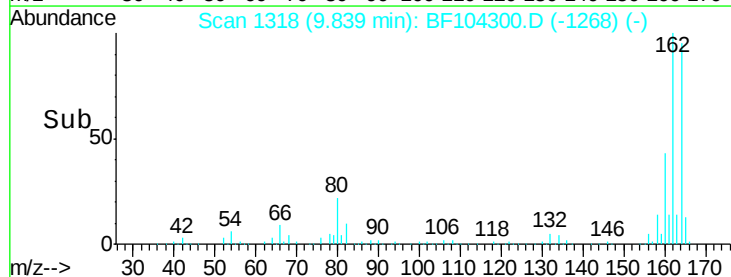
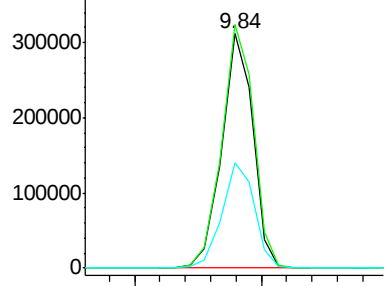


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:164 Resp: 266709
Ion Ratio Lower Upper
164 100
162 104.0 86.1 129.1
160 45.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

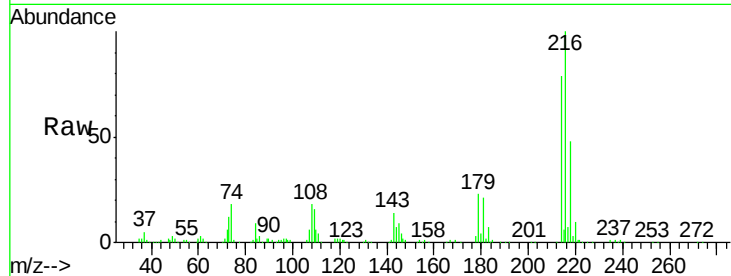




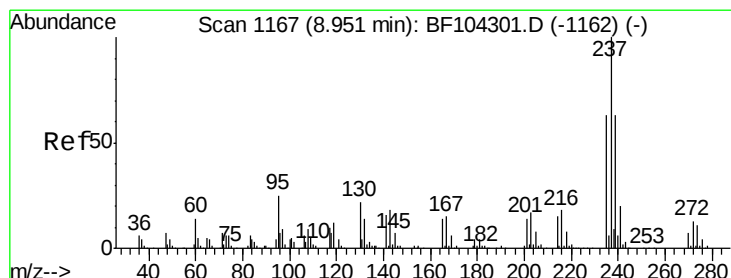
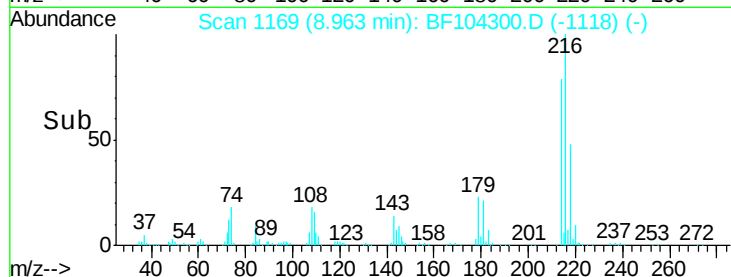
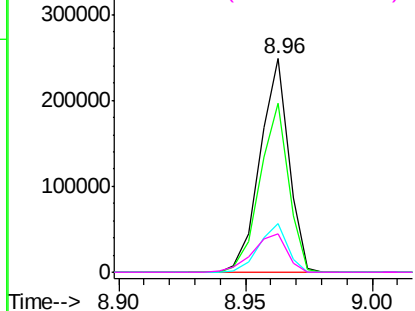
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.060 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	196780
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.7	18.1	27.1
108	21.5	17.2	25.8

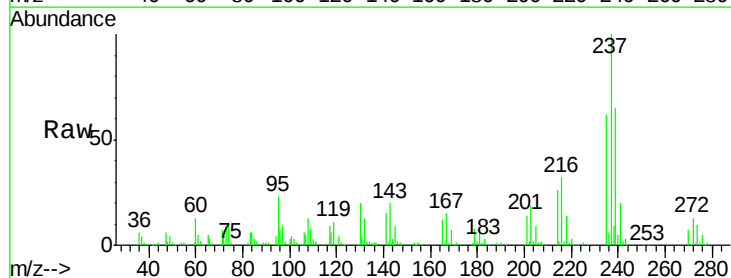


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

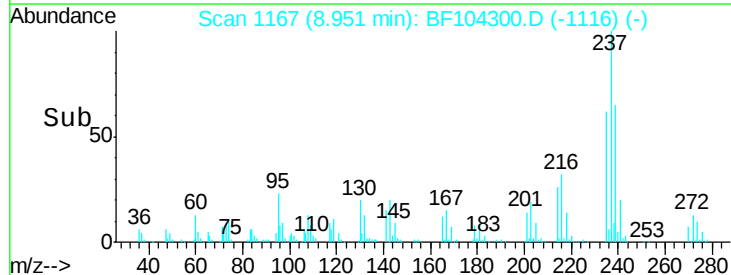
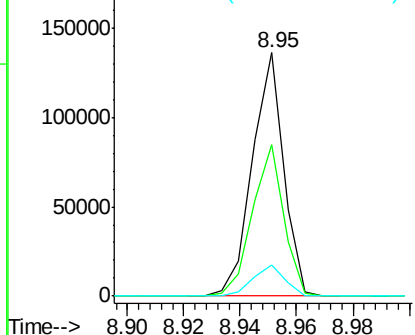


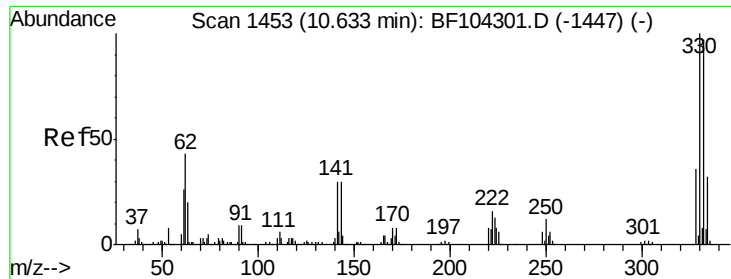
#40
 Hexachlorocyclopentadiene
 Concen: 31.117 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion:	237	Resp:	104843
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	12.6	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

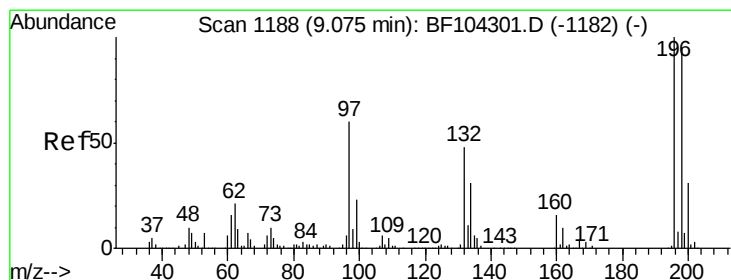
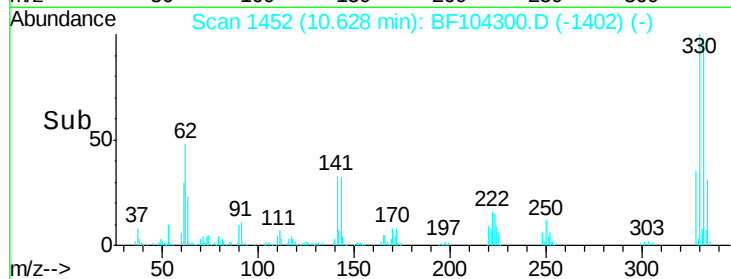
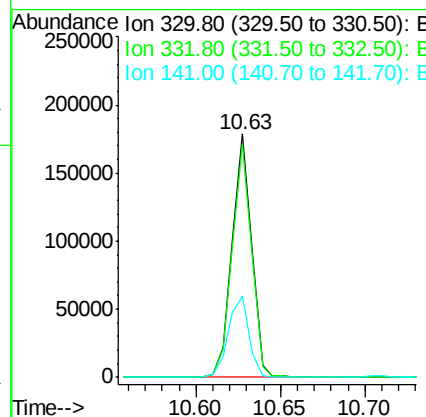
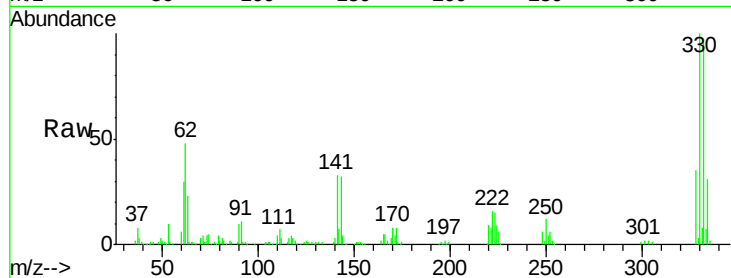




#41
 2,4,6-Tribromophenol
 Concen: 48.102 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

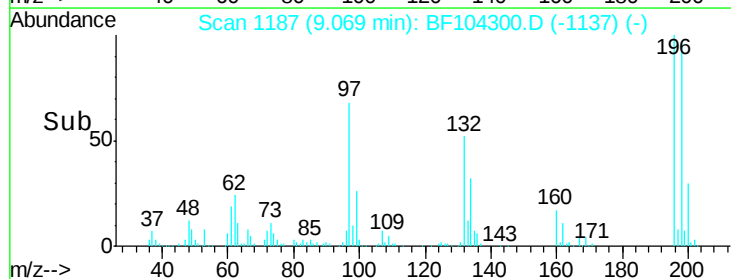
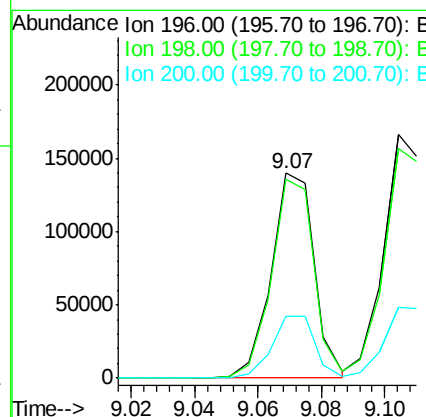
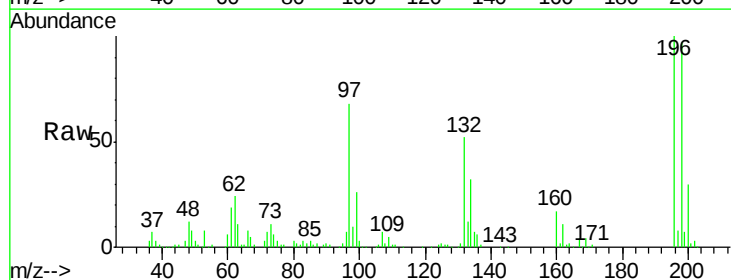
Instrument :
 BNA_F
 ClientSampleId :

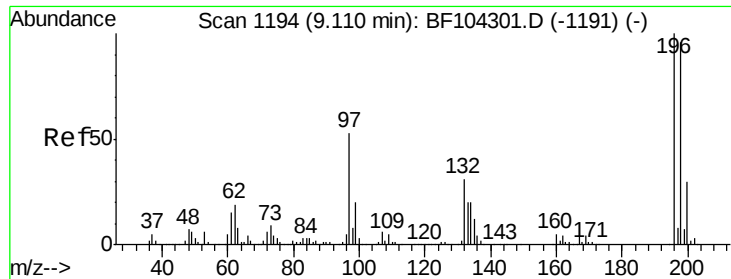
Tot Ion	330	Resp	142854
Ion Ratio	100	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	35.5	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 25.484 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion	196	Resp	131980
Ion Ratio	100	Lower	Upper
196	100		
198	96.9	75.7	113.5
200	29.9	24.5	36.7

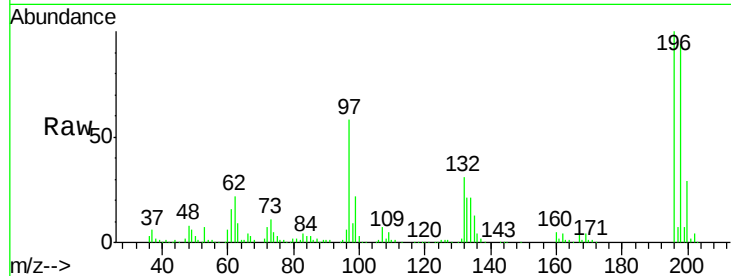




#43
 2,4,5-Trichlorophenol
 Concen: 24.396 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		152549		
198	94.3	74.6	112.0		
97	58.3	42.9	64.3		
132	31.2	26.3	39.5		



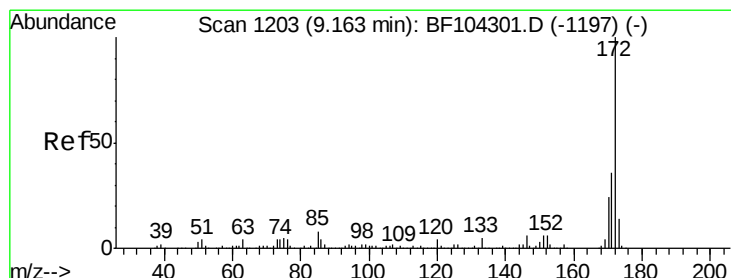
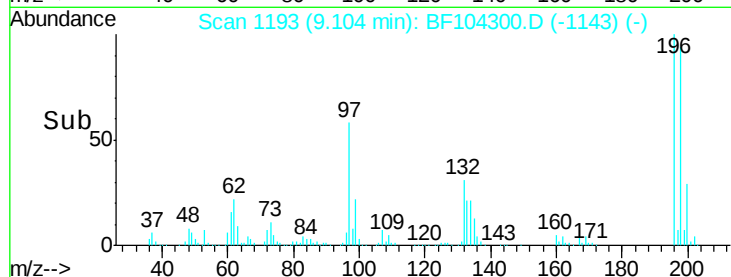
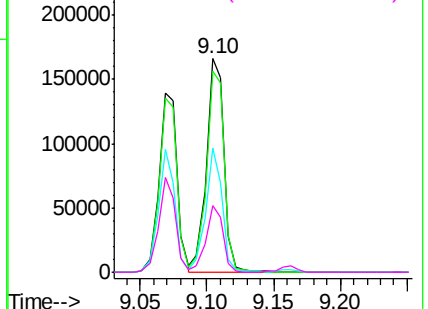
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

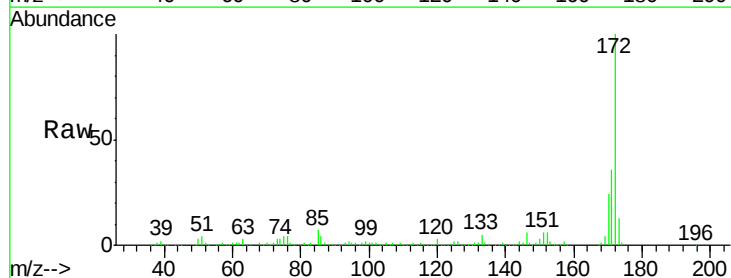
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.966 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		878926		
171	36.4	29.7	44.5		
170	23.8	19.6	29.4		

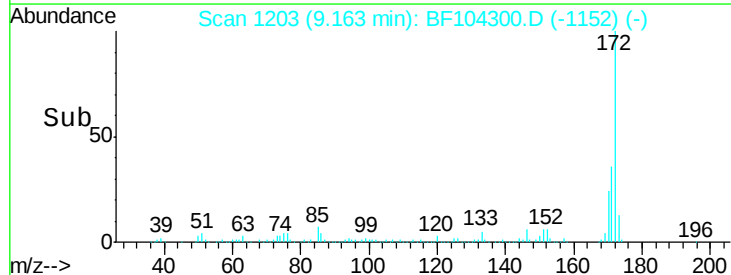
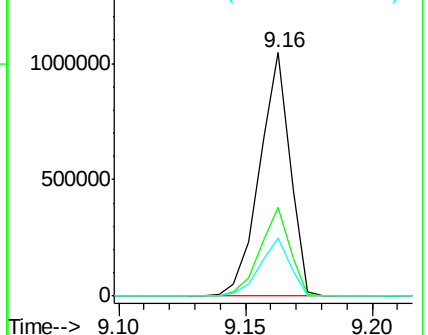


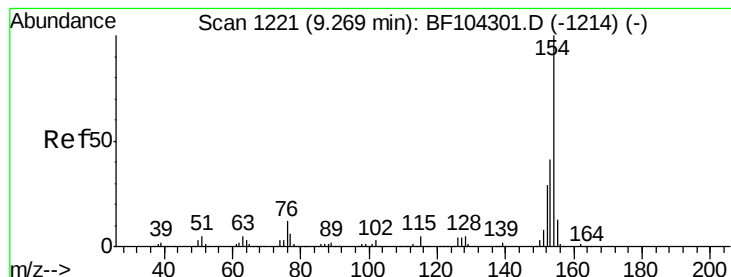
Abundance

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: 25.054 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampled :

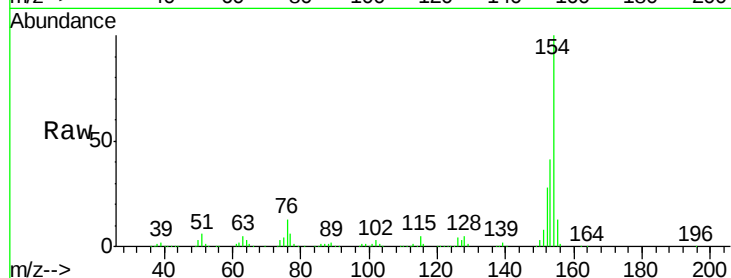
Tot Ion:154 Resp: 573520

Ion Ratio Lower Upper

154 100

153 41.0 21.3 61.3

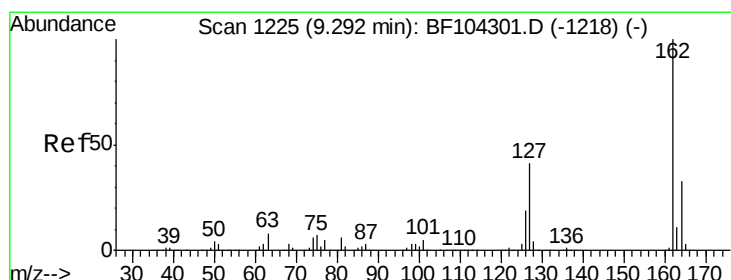
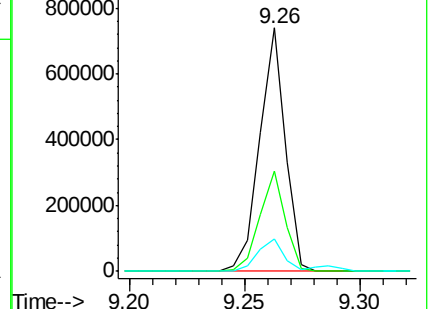
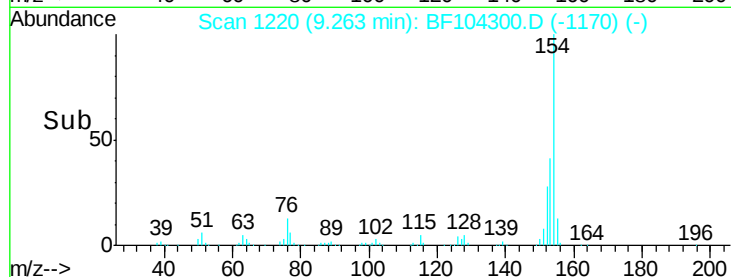
76 13.3 0.0 34.0



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: 25.029 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

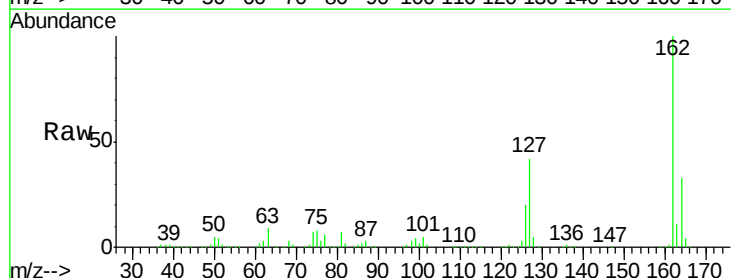
Tgt Ion:162 Resp: 451946

Ion Ratio Lower Upper

162 100

127 41.6 33.9 50.9

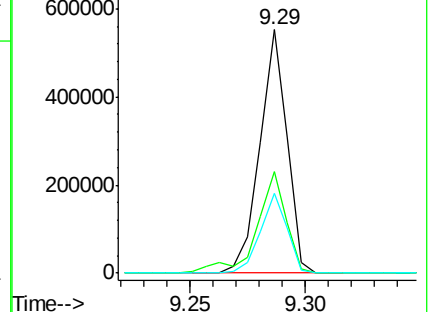
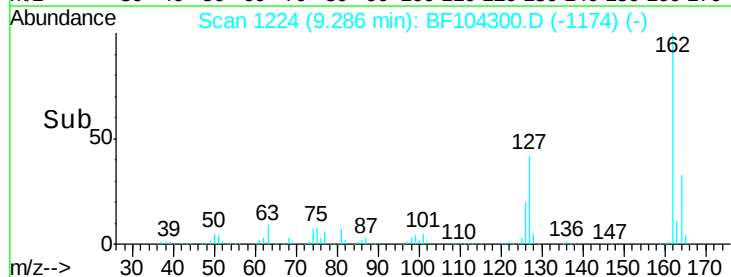
164 32.9 26.5 39.7

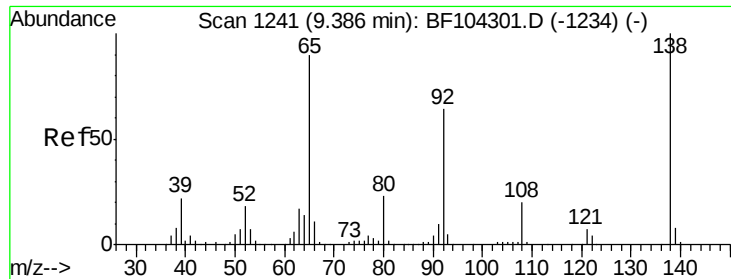


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

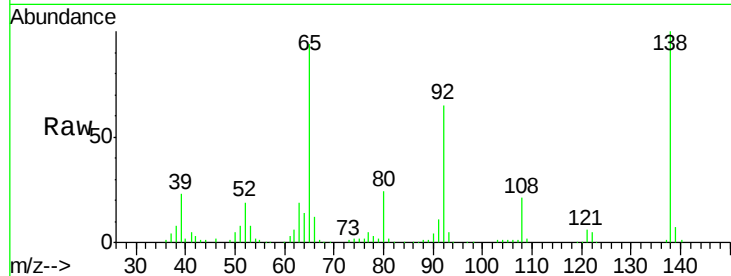




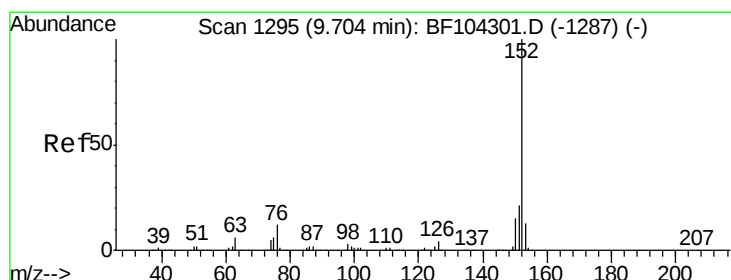
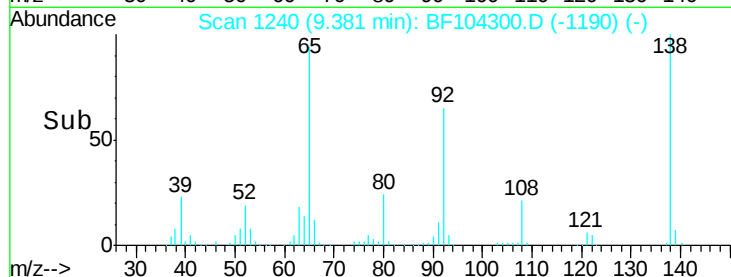
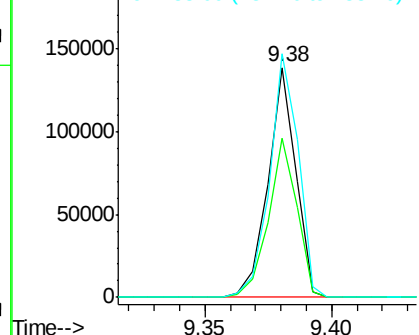
#47
2-Nitroaniline
Concen: 20.556 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 105840
Ion Ratio Lower Upper
65 100
92 69.0 55.8 83.6
138 106.0 91.2 136.8

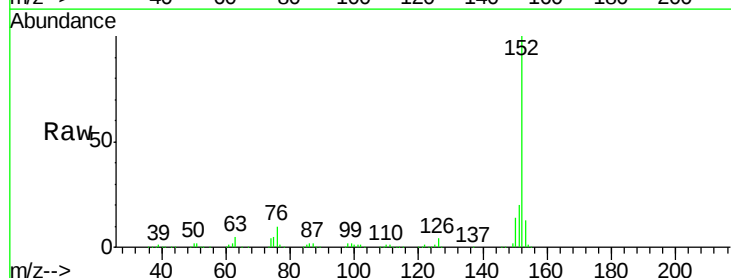


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

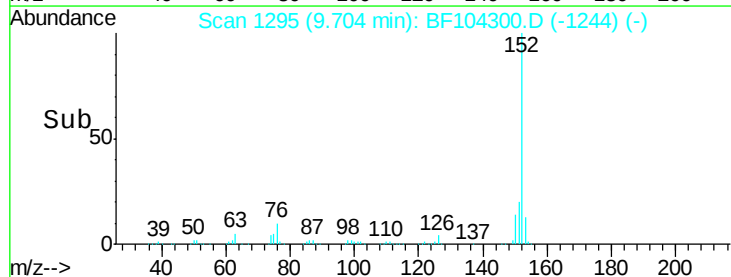
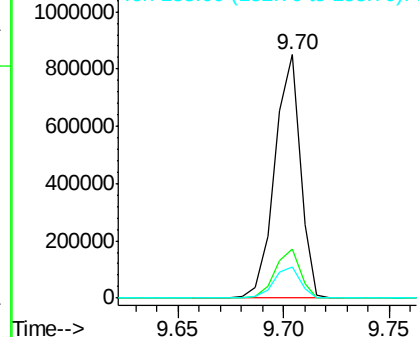


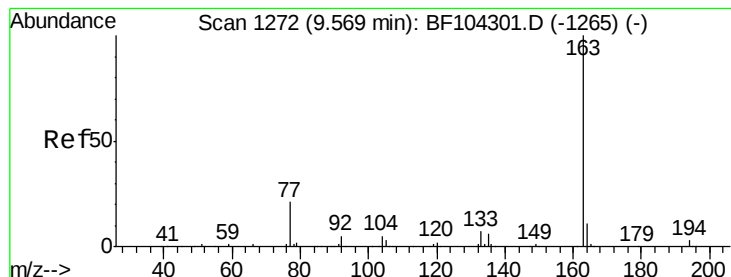
#48
Acenaphthylene
Concen: 26.187 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion: 152 Resp: 716350
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 12.7 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 25.232 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

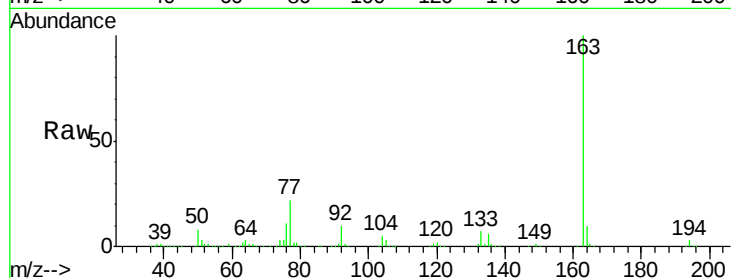
Tot Ion:163 Resp: 531334

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

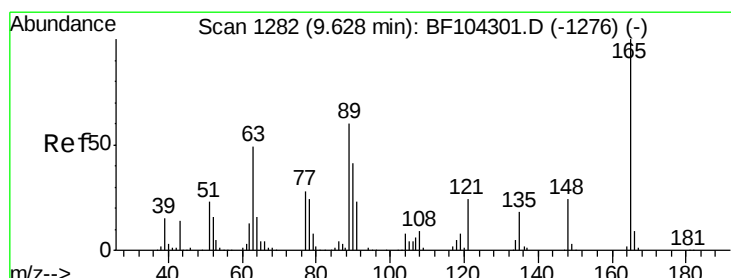
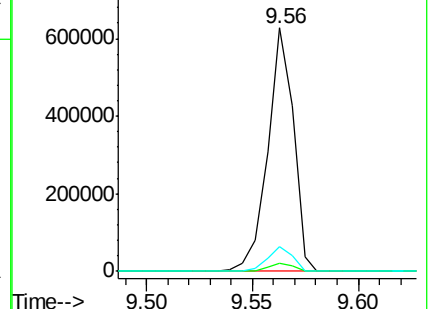
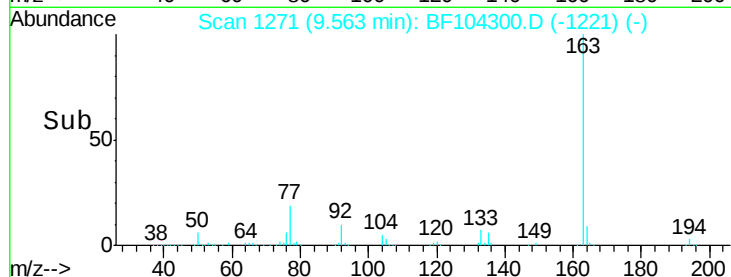
164 10.1 8.2 12.2



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: 22.157 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

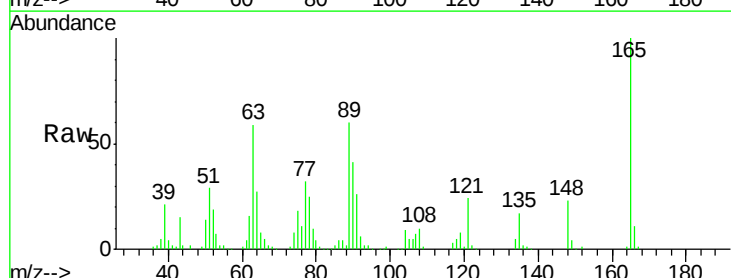
Tgt Ion:165 Resp: 100381

Ion Ratio Lower Upper

165 100

63 59.1 44.7 67.1

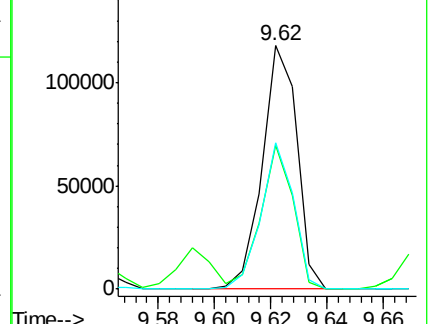
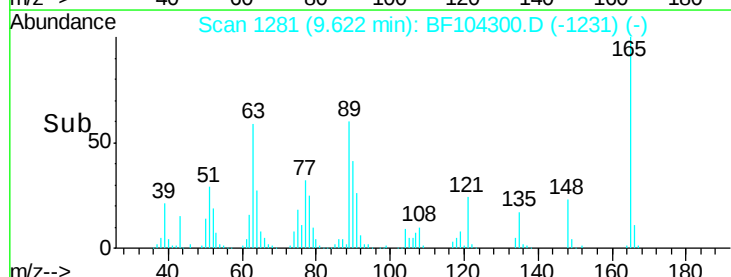
89 59.9 44.0 66.0

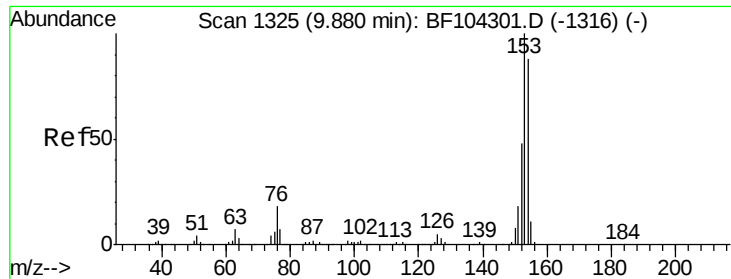


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 27.246 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

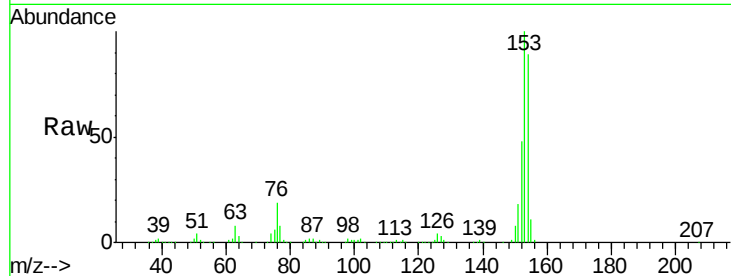
Tot Ion:154 Resp: 431164

Ion Ratio Lower Upper

154 100

153 112.9 91.2 136.8

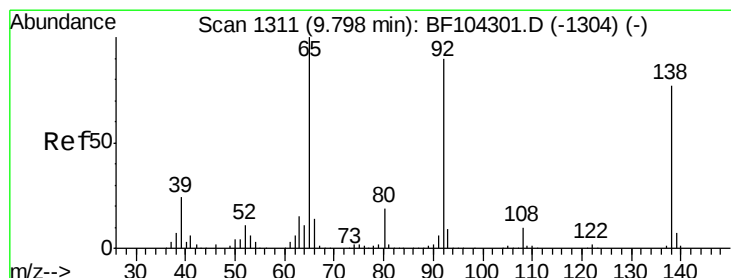
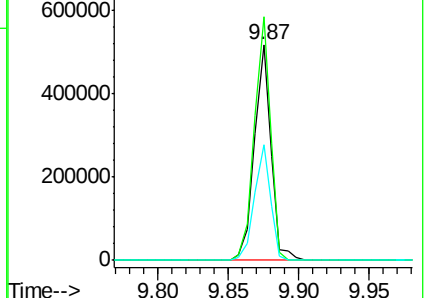
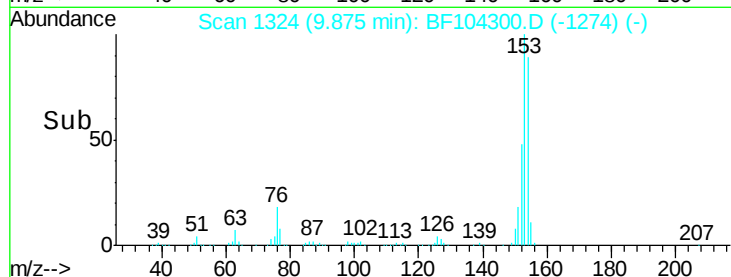
152 53.9 43.8 65.8



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: 22.403 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

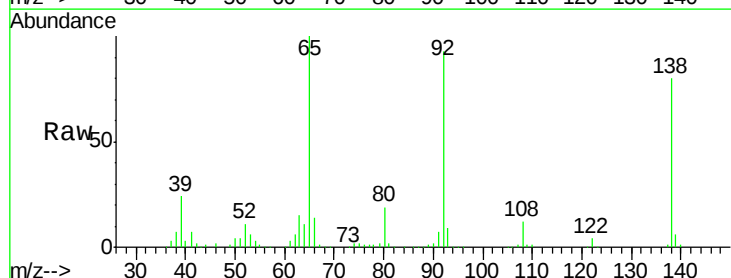
Tgt Ion:138 Resp: 116671

Ion Ratio Lower Upper

138 100

108 14.4 9.4 14.0#

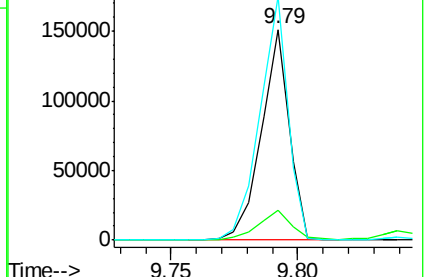
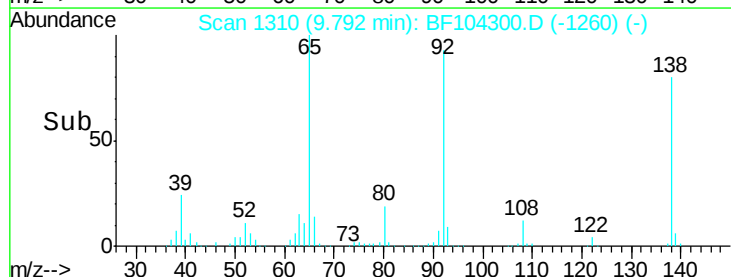
92 115.8 89.4 134.2

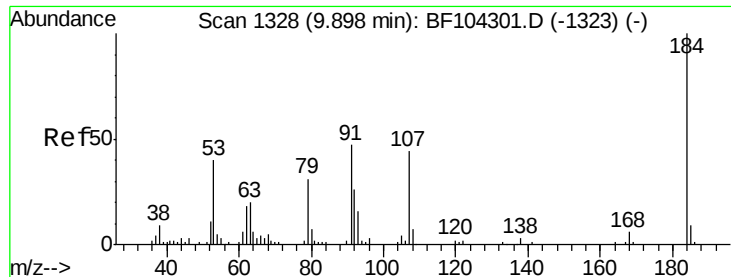


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

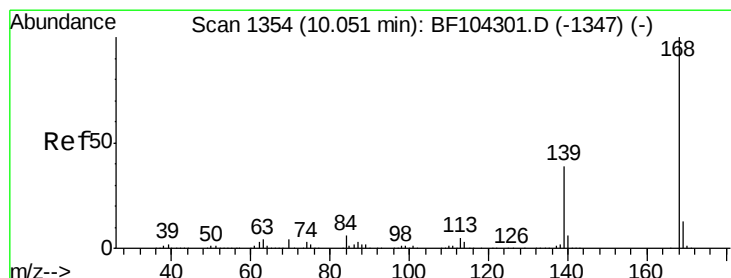
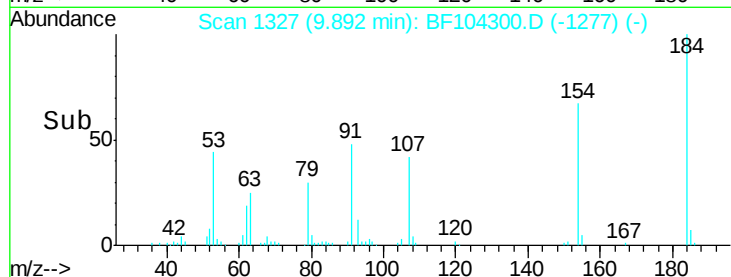
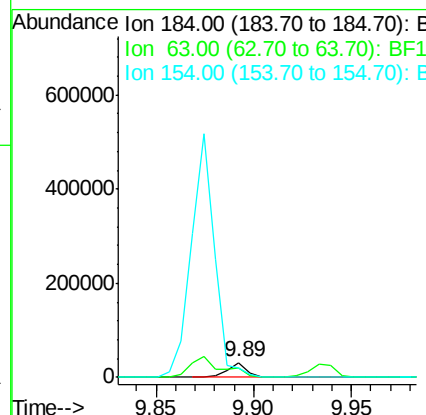
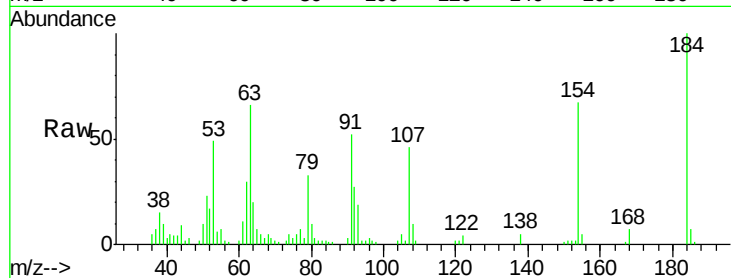




#53
 2,4-Dinitrophenol
 Concen: 12.839 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

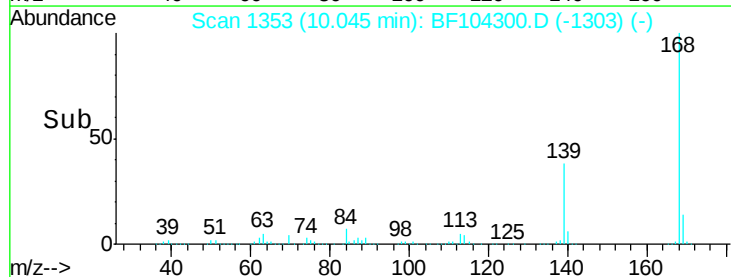
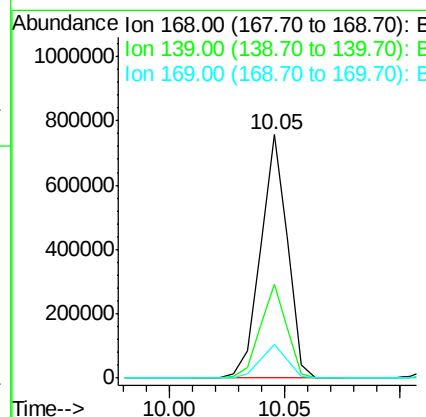
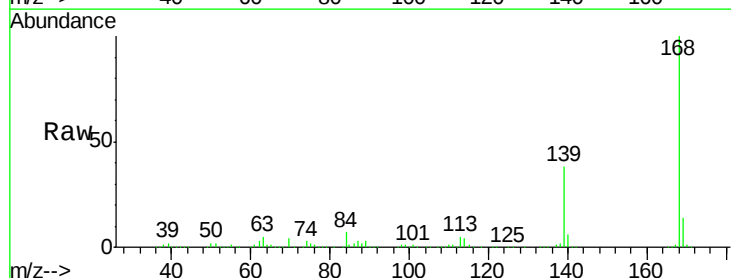
Instrument :
 BNA_F
 ClientSampleId :

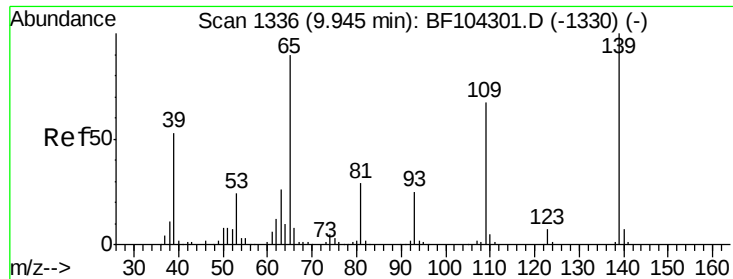
Tot Ion:184 Resp: 21996
 Ion Ratio Lower Upper
 184 100
 63 66.1 54.2 81.2
 154 66.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 26.460 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion:168 Resp: 611467
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.1 45.1
 169 13.9 10.9 16.3

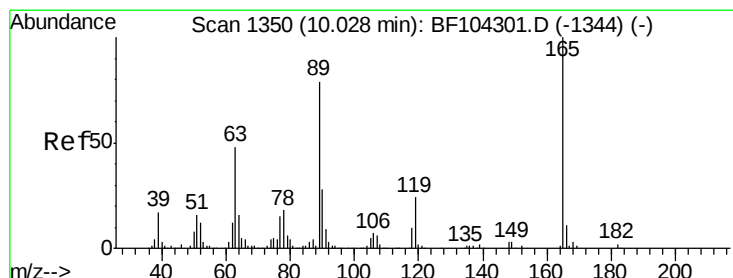
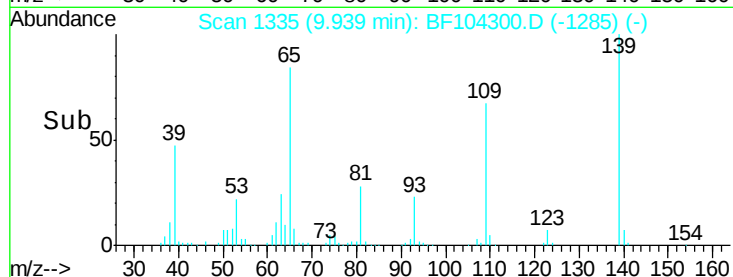
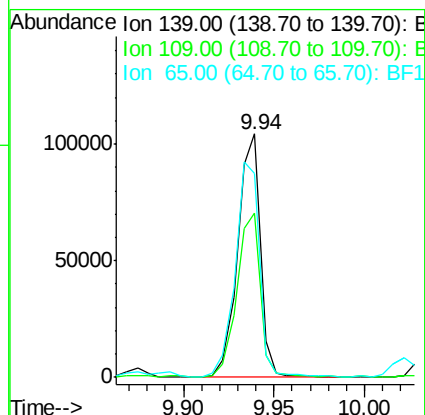
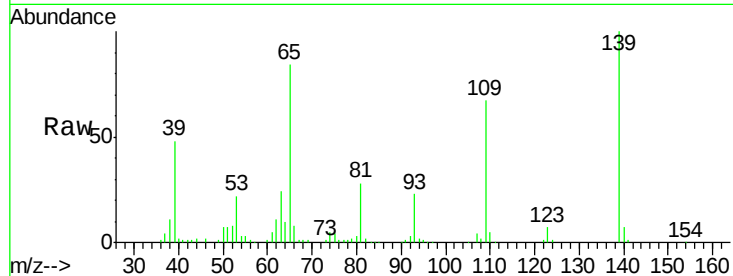




#55
4-Nitrophenol
Concen: 29.160 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

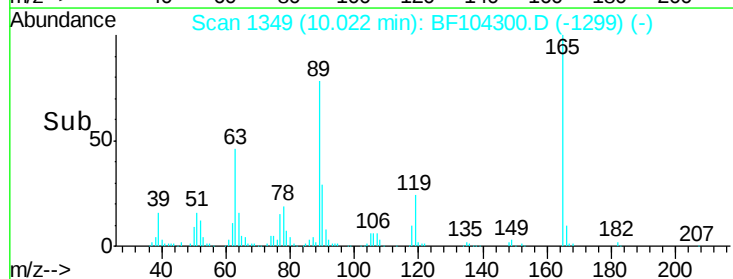
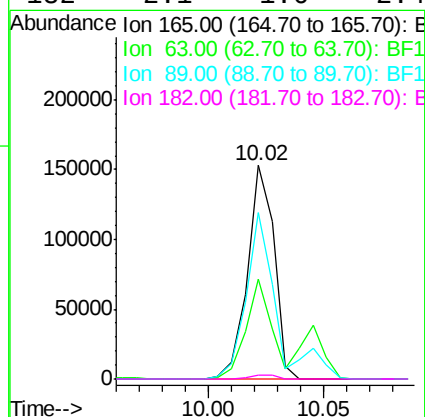
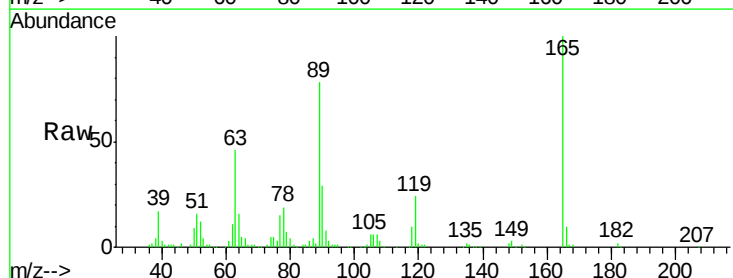
Instrument :
BNA_F
ClientSampled :

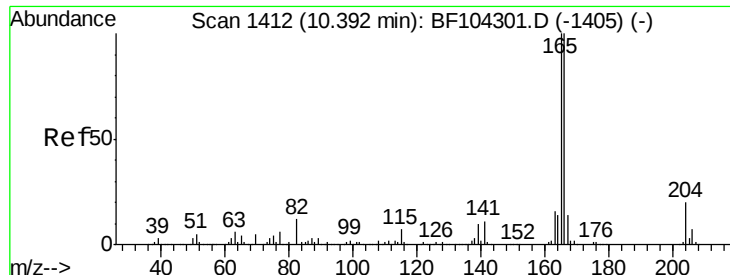
Tot Ion:139 Resp: 91054
Ion Ratio Lower Upper
139 100
109 67.3 48.4 88.4
65 83.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 21.331 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:165 Resp: 123314
Ion Ratio Lower Upper
165 100
63 46.5 36.4 54.6
89 78.1 57.8 86.6
182 2.1 1.6 2.4

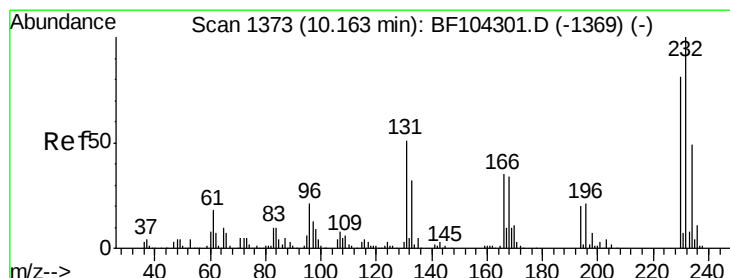
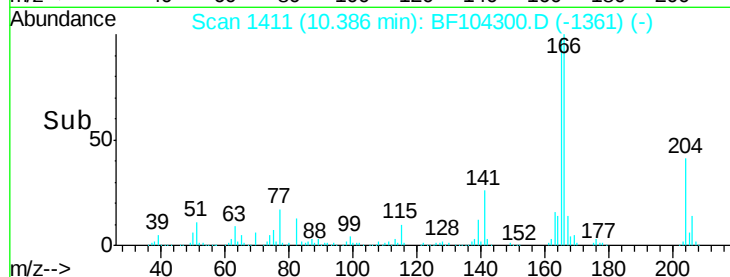
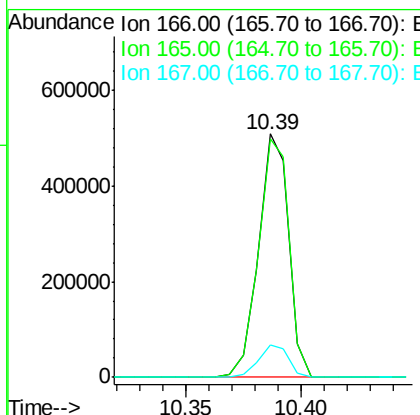
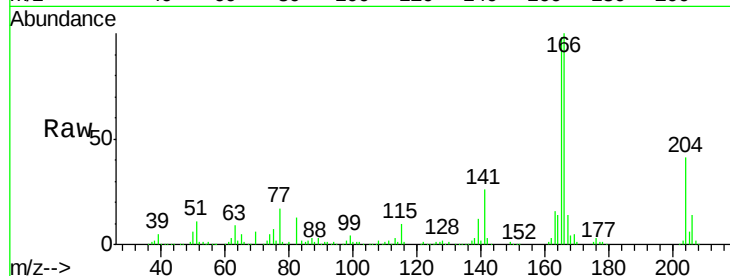




#57
 Fluorene
 Concen: 24.258 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

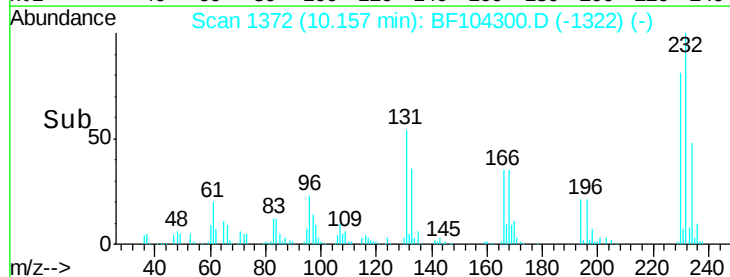
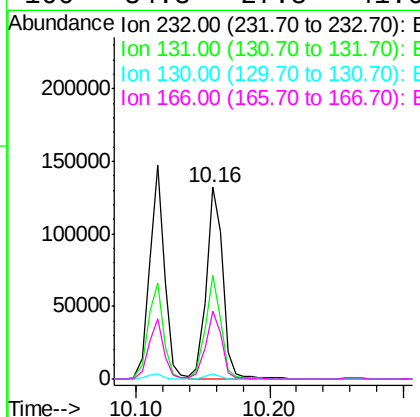
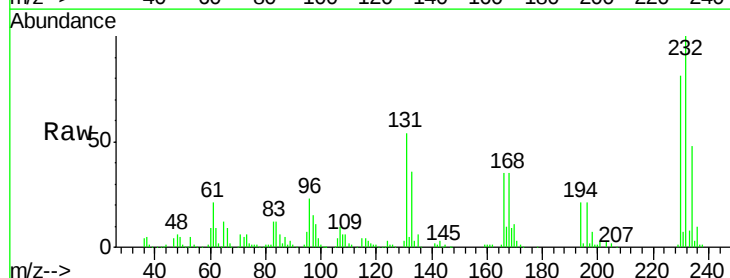
Instrument :
 BNA_F
 ClientSampleId :

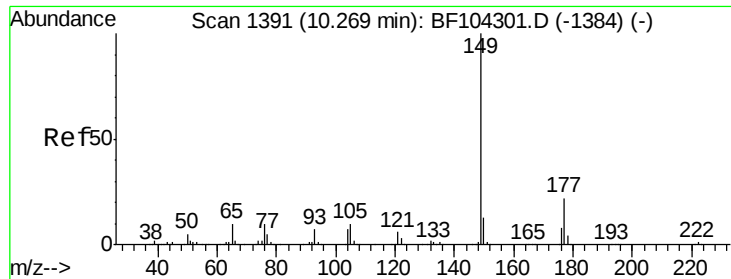
Tot Ion	166	Resp	462419
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.8	119.8
167	13.6	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.296 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion	232	Resp	113823
Ion Ratio	Lower	Upper	
232	100		
131	50.5	43.8	65.8
130	2.3	2.1	3.1
166	34.3	27.8	41.6

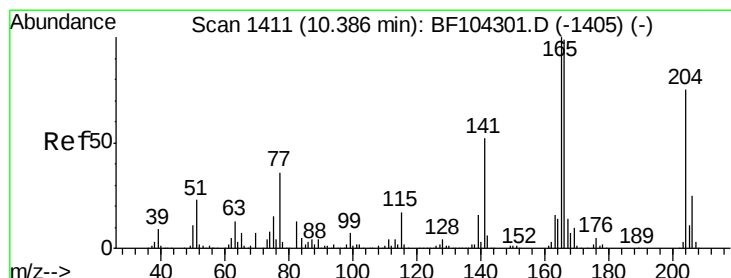
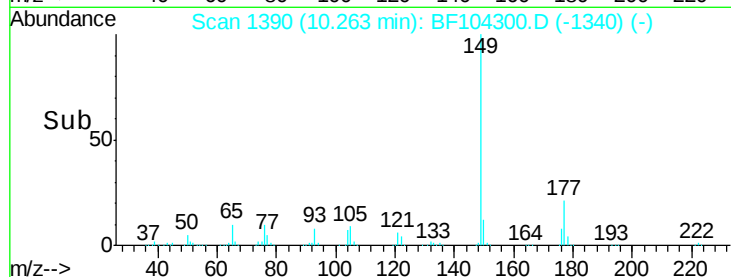
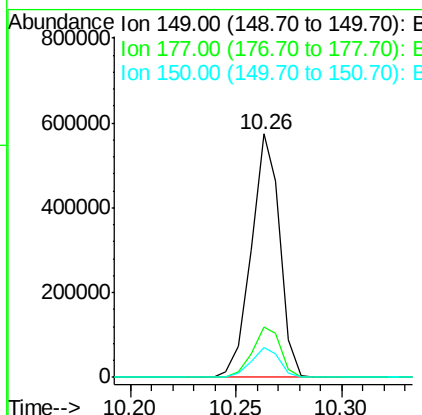
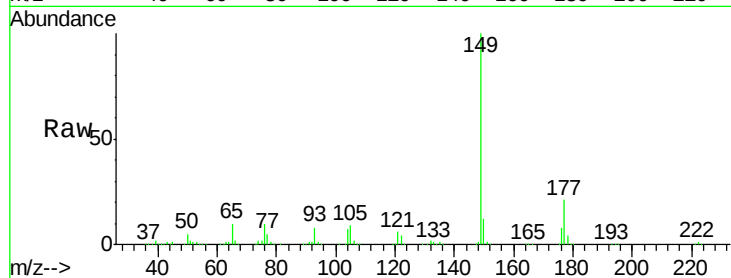




#59
Diethylphthalate
Concen: 26.466 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

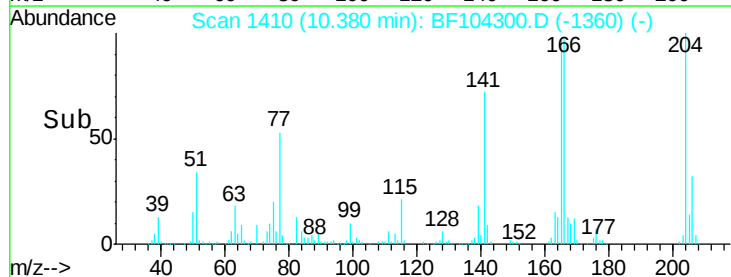
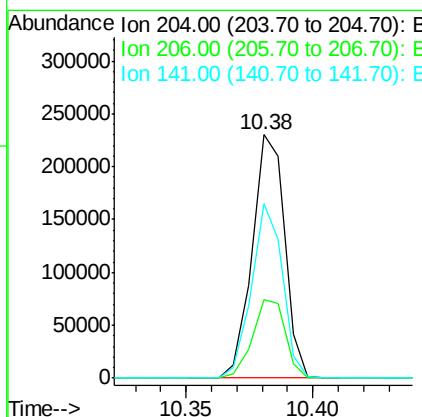
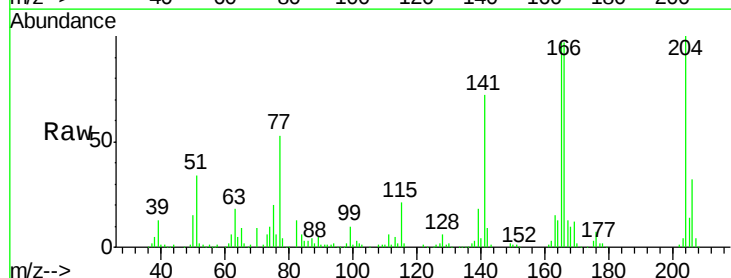
Instrument :
BNA_F
ClientSampleId :

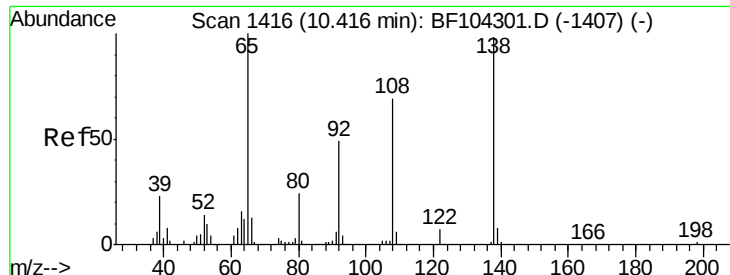
Tot Ion:149 Resp: 533888
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 23.611 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:204 Resp: 206717
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 71.8 54.6 81.8

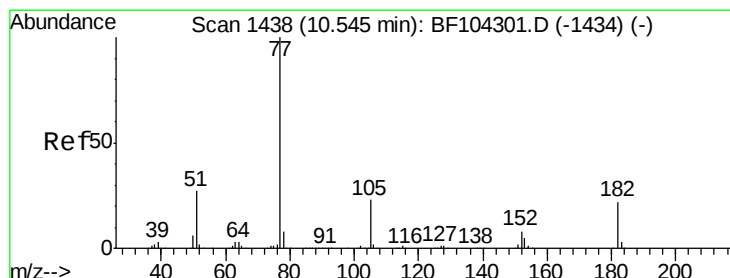
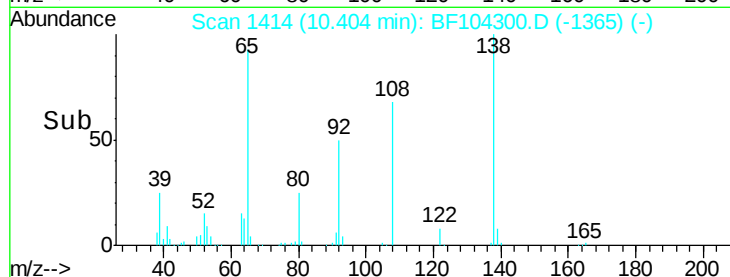
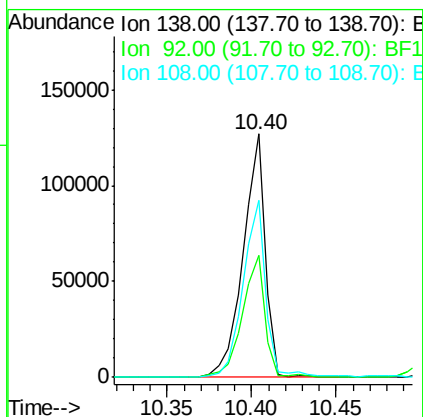
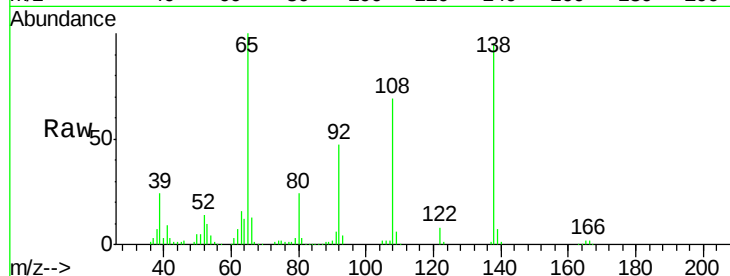




#61
4-Nitroaniline
Concen: 23.766 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

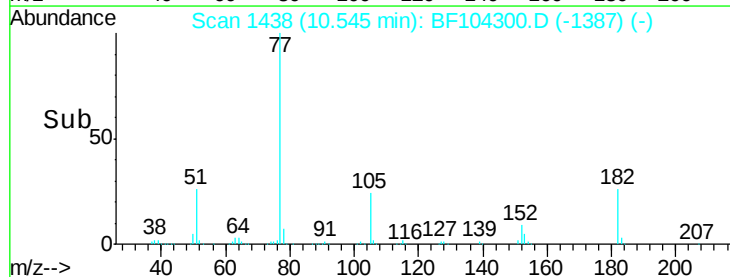
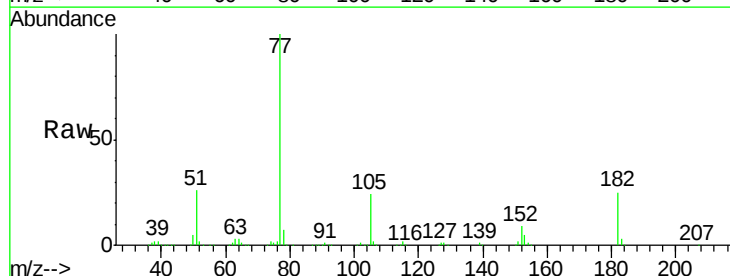
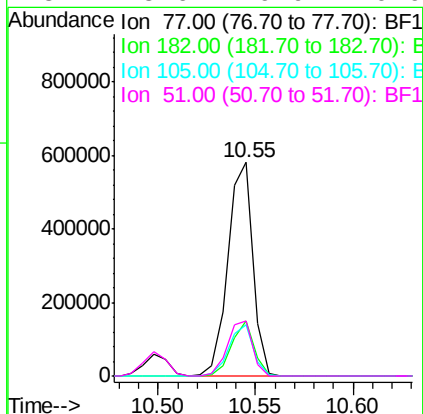
Instrument :
BNA_F
ClientSampleId :

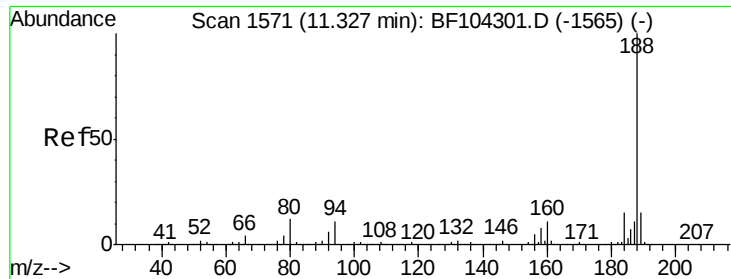
Tot Ion:138 Resp: 115811
Ion Ratio Lower Upper
138 100
92 50.0 30.2 70.2
108 72.8 52.5 92.5



#62
Azobenzene
Concen: 28.165 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion: 77 Resp: 513766
Ion Ratio Lower Upper
77 100
182 25.5 1.7 41.7
105 23.7 3.0 43.0
51 25.6 9.9 49.9

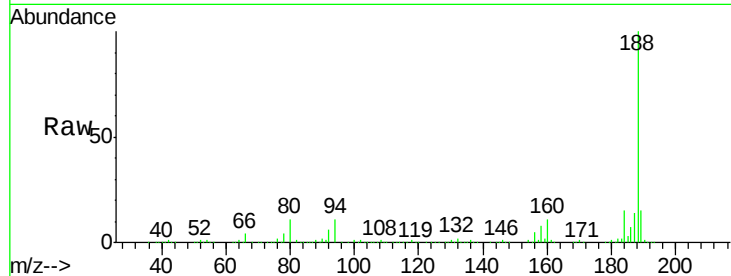




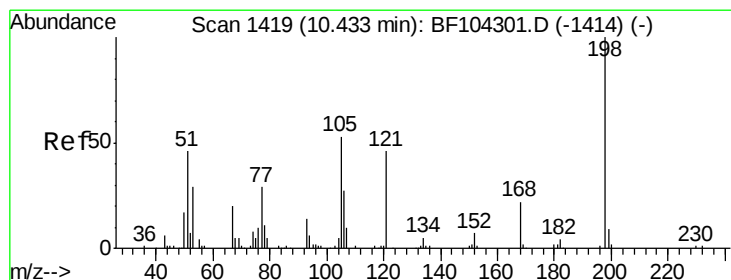
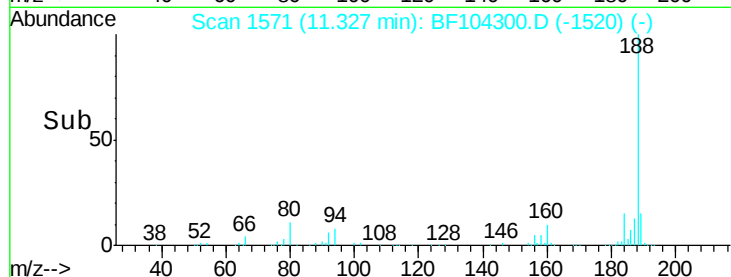
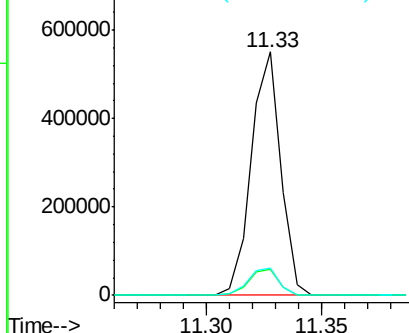
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 490539
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.1 9.2 13.8

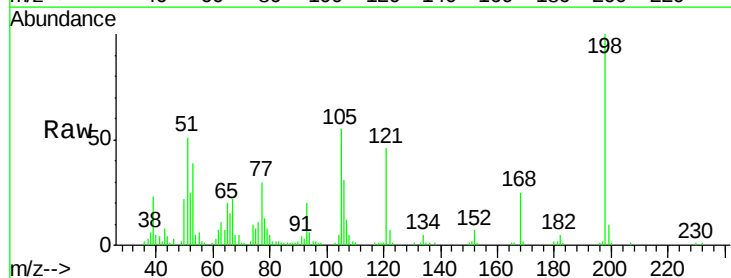


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

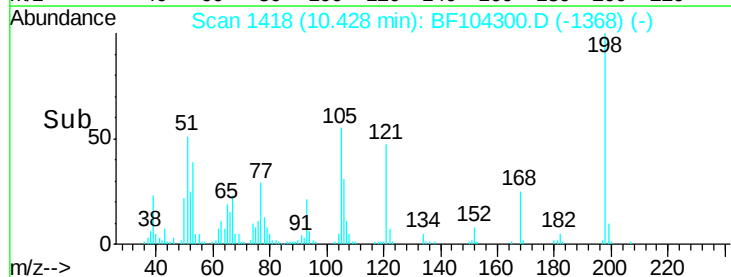
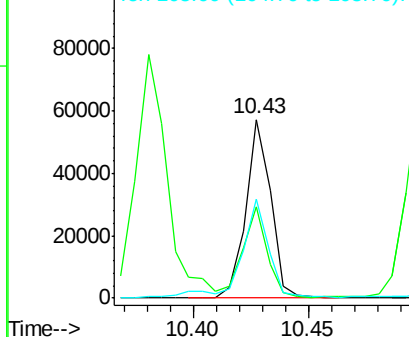


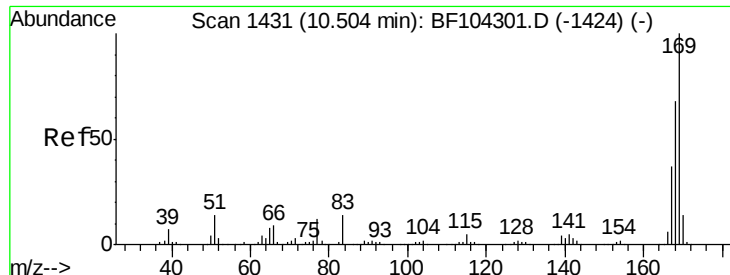
#64
4,6-Dinitro-2-methylphenol
Concen: 14.561 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:198 Resp: 43237
Ion Ratio Lower Upper
198 100
51 51.0 37.7 77.7
105 55.1 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

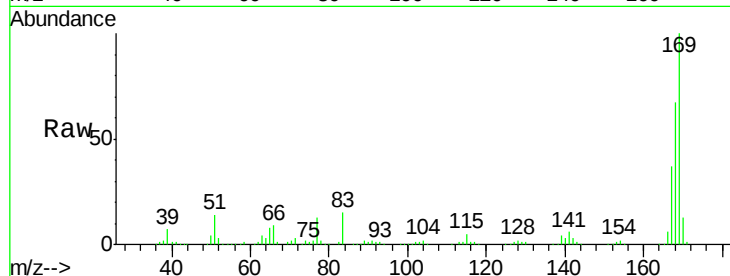




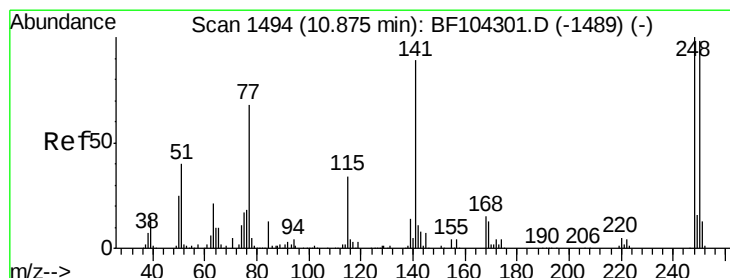
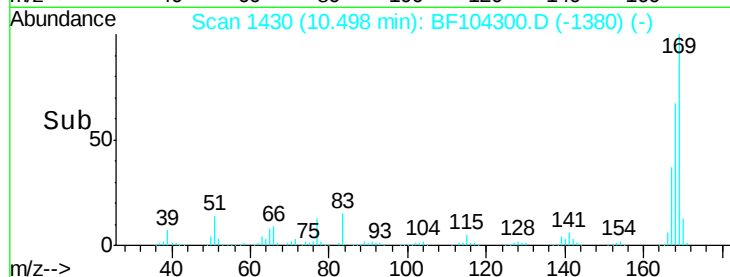
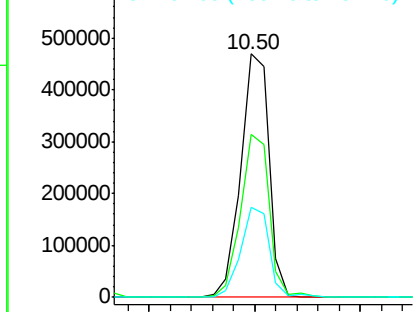
#65
n-Nitrosodiphenylamine
Concen: 26.151 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 434449
Ion Ratio Lower Upper
169 100
168 66.8 54.4 81.6
167 37.1 29.8 44.6

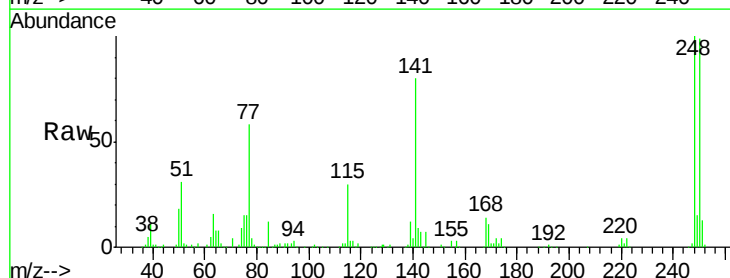


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

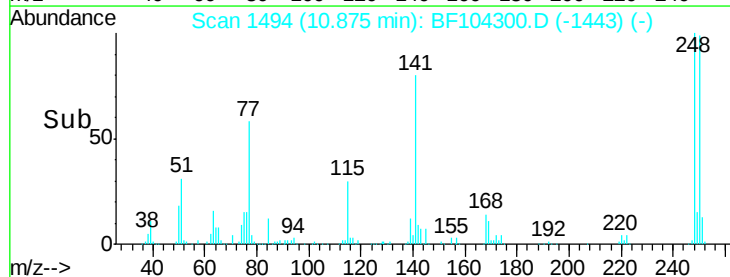
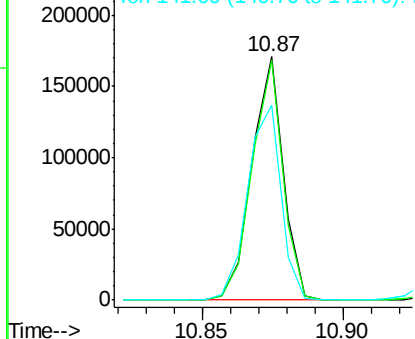


#66
4-Bromophenyl-phenylether
Concen: 25.095 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:248 Resp: 131698
Ion Ratio Lower Upper
248 100
250 98.5 76.9 115.3
141 80.1 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

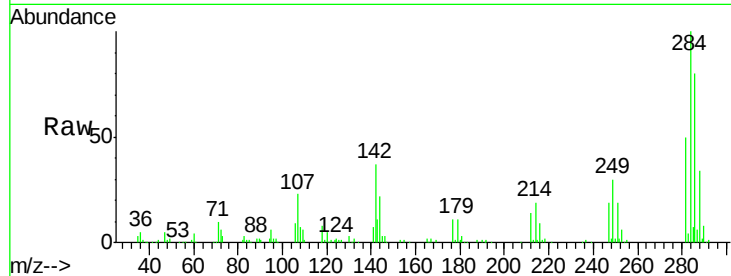




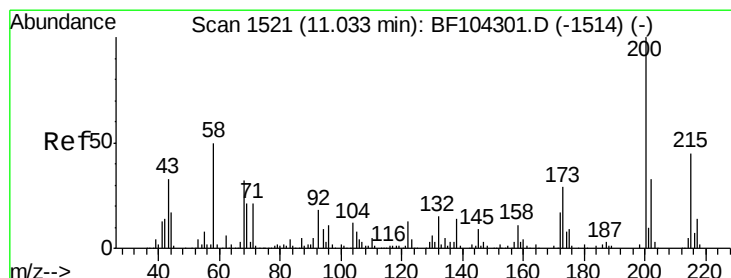
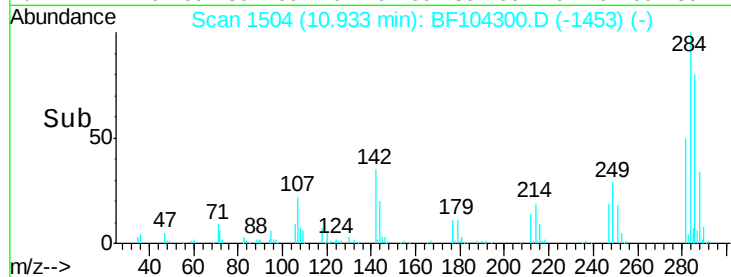
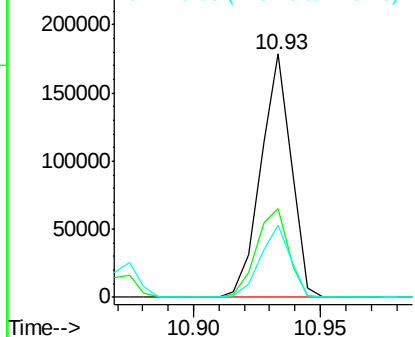
#67
Hexachlorobenzene
Concen: 24.675 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 148958
Ion Ratio Lower Upper
284 100
142 36.5 34.6 52.0
249 29.6 24.8 37.2

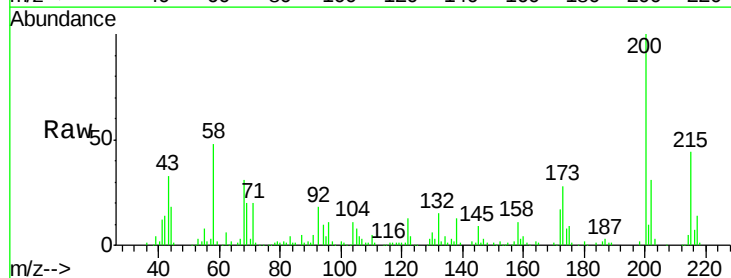


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

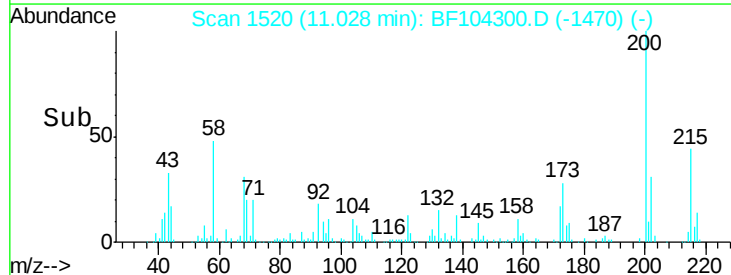
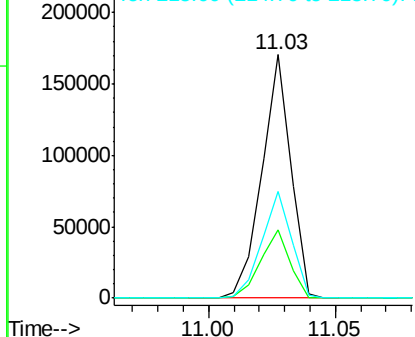


#68
Atrazine
Concen: 26.568 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:200 Resp: 135217
Ion Ratio Lower Upper
200 100
173 27.8 8.6 48.6
215 43.7 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

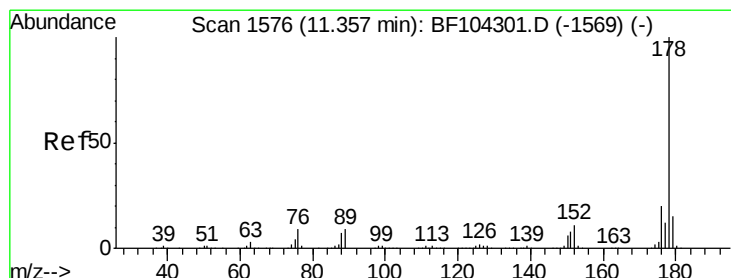
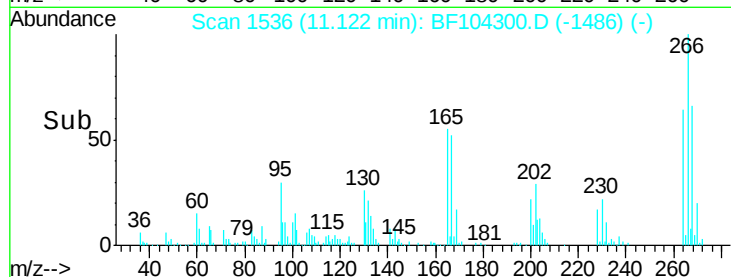
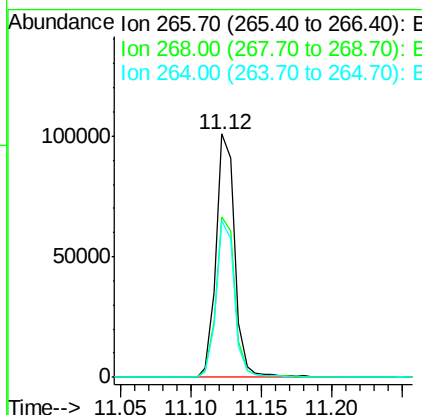
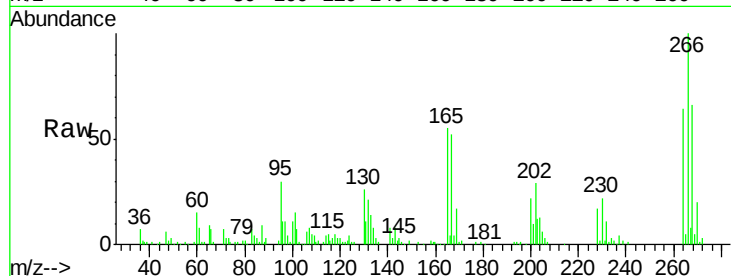




#69
 Pentachlorophenol
 Concen: 28.206 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

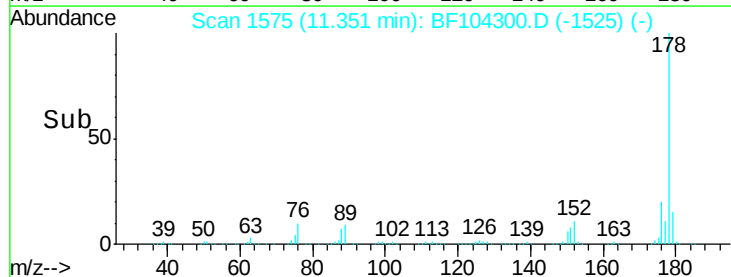
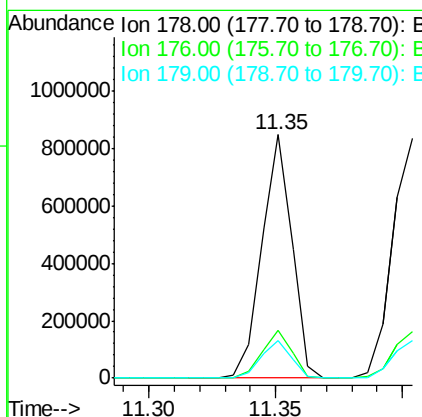
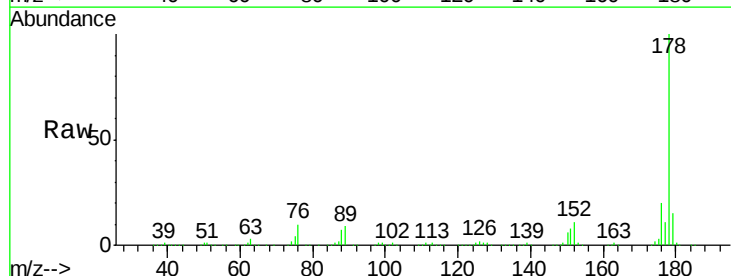
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 93699
 Ion Ratio Lower Upper
 266 100
 268 65.8 51.1 76.7
 264 64.1 49.5 74.3



#70
 Phenanthrene
 Concen: 26.501 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion:178 Resp: 703826
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.4 13.0 19.6

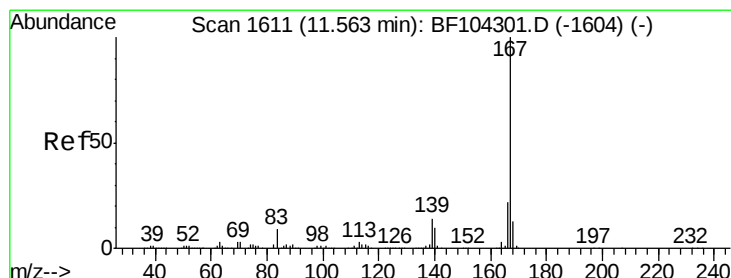
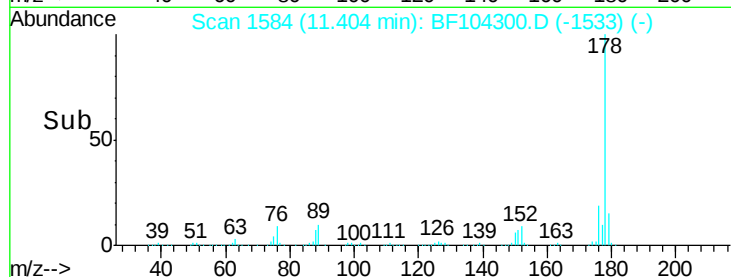
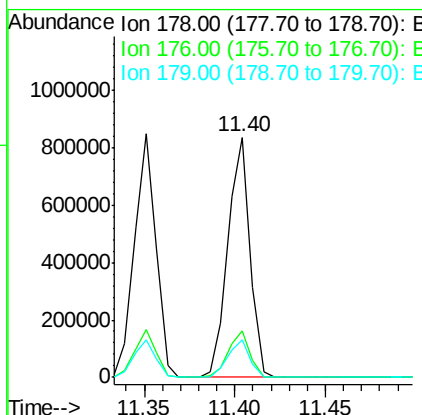
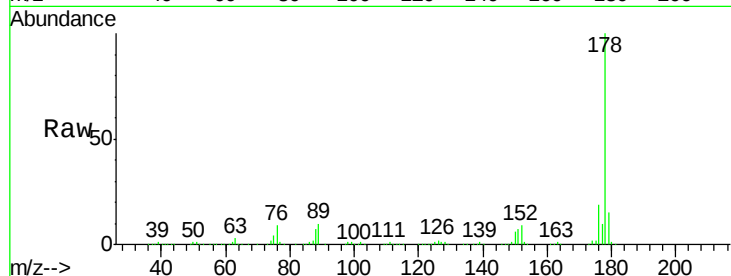




#71
 Anthracene
 Concen: 25.627 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

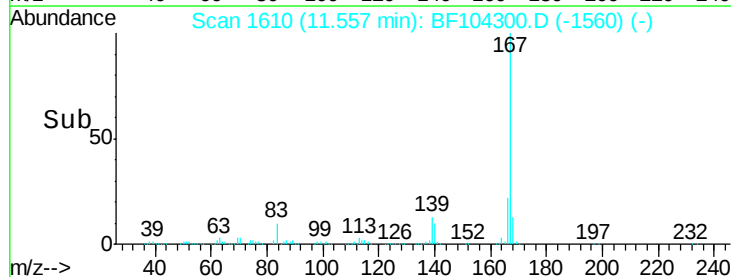
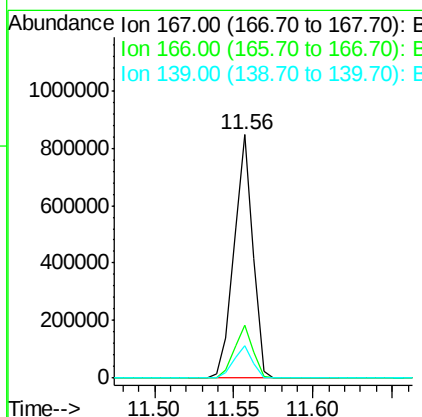
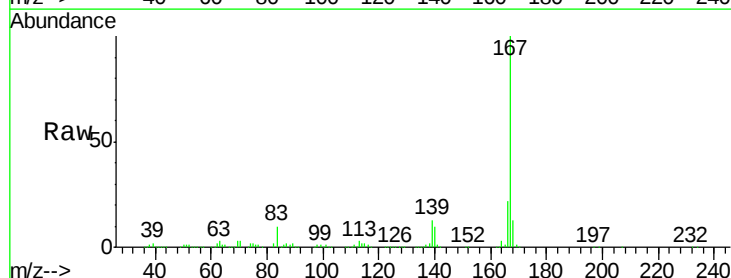
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 710930
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 26.311 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion:167 Resp: 696628
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 27.192 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampled :

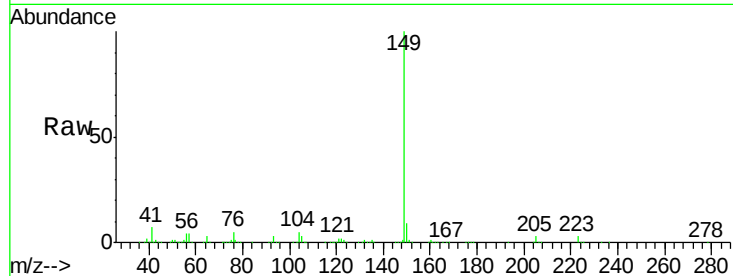
Tot Ion:149 Resp: 857569

Ion Ratio Lower Upper

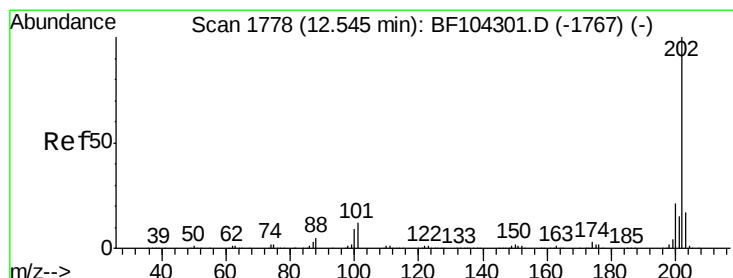
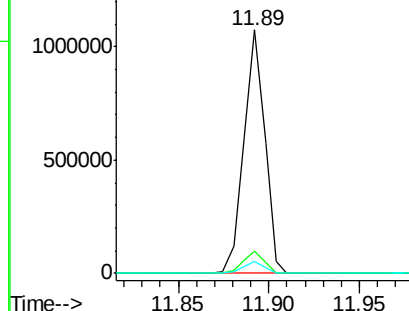
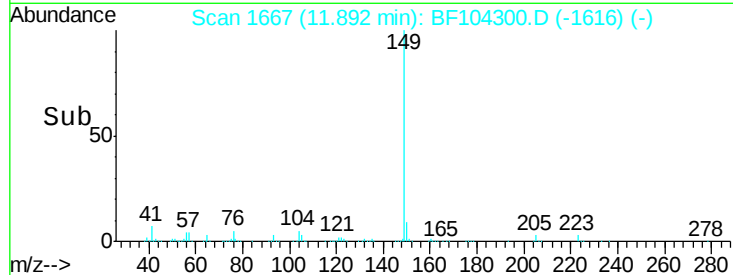
149 100

150 9.3 7.8 11.6

104 5.0 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: 25.985 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

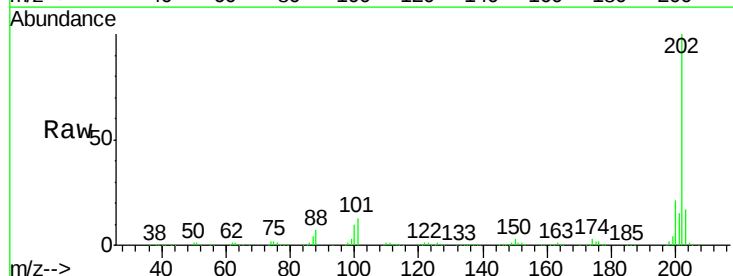
Tgt Ion:202 Resp: 733555

Ion Ratio Lower Upper

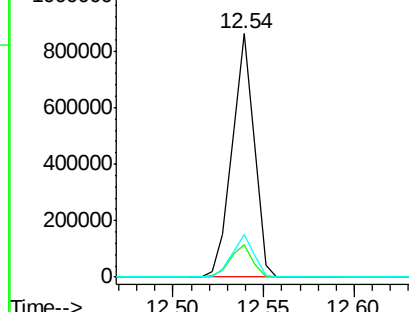
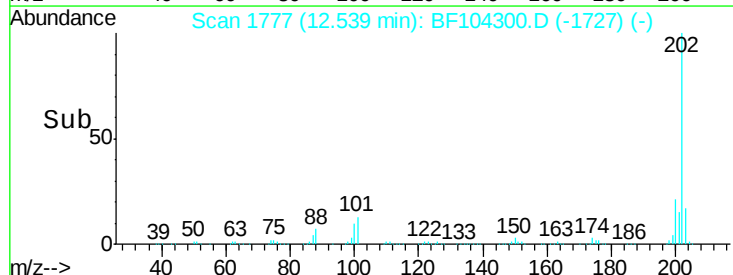
202 100

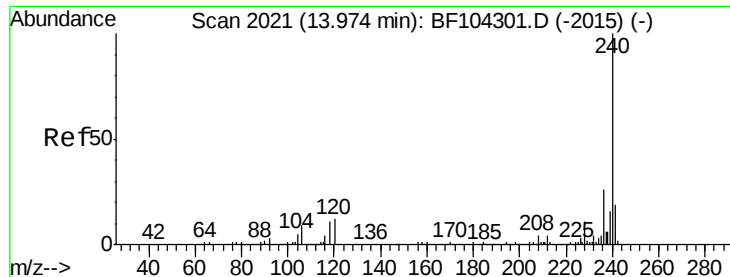
101 13.2 0.0 34.1

203 17.4 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

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

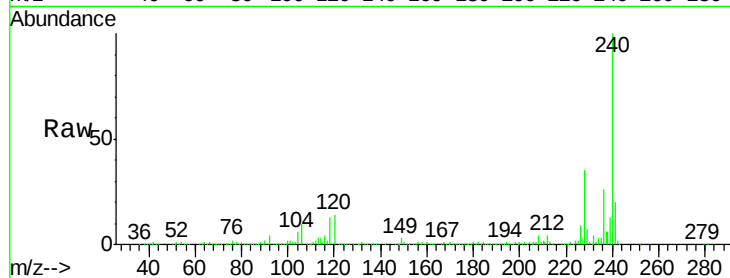
Tot Ion:240 Resp: 410571

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

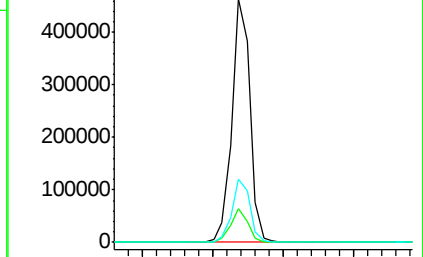
236 26.0 20.7 31.1



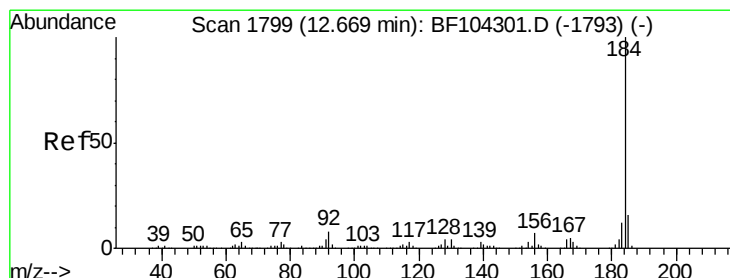
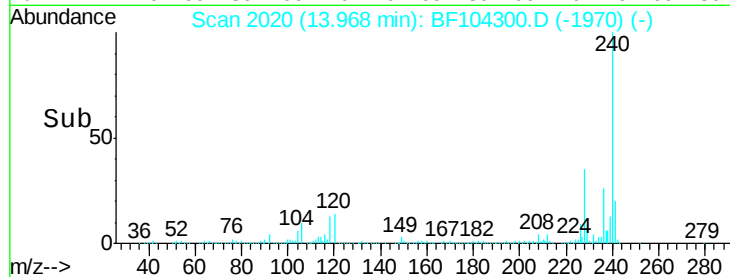
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 33.617 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

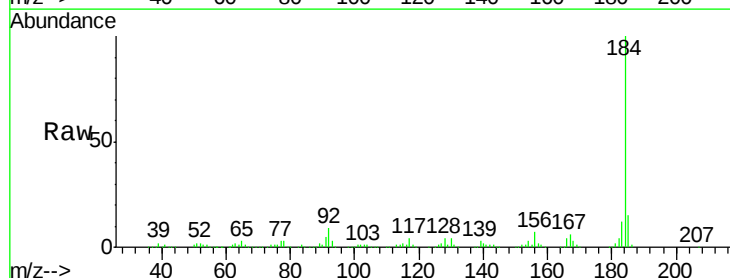
Tgt Ion:184 Resp: 393327

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

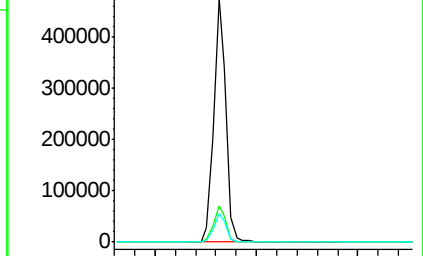
183 11.8 9.3 13.9



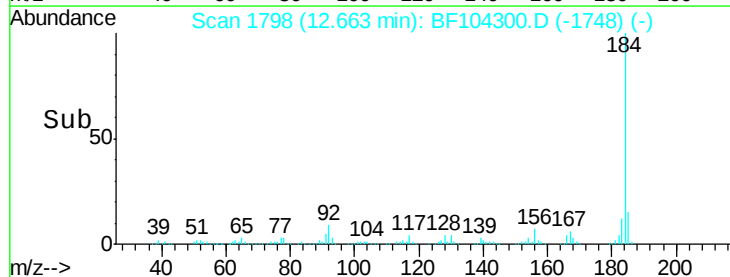
Abundance Ion 184.00 (183.70 to 184.70): E

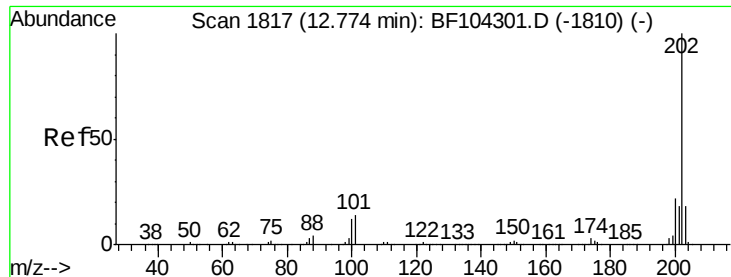
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

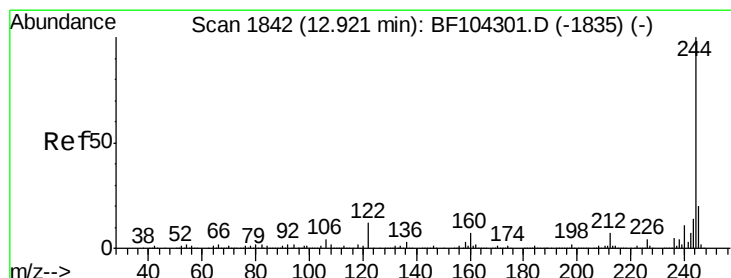
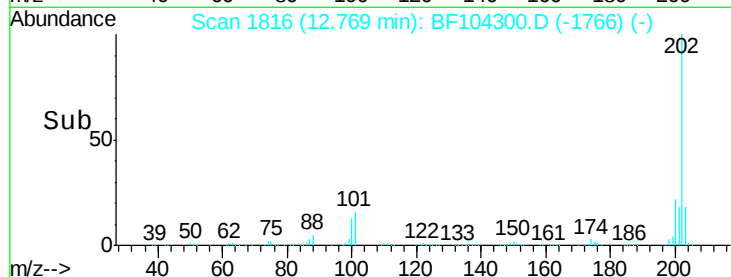
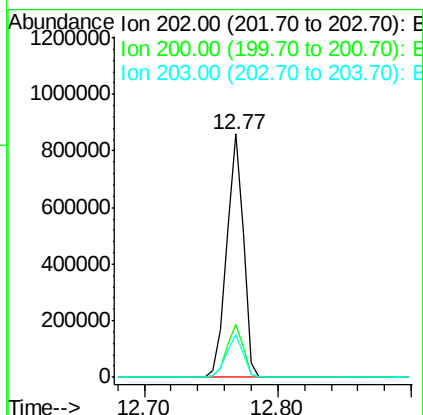
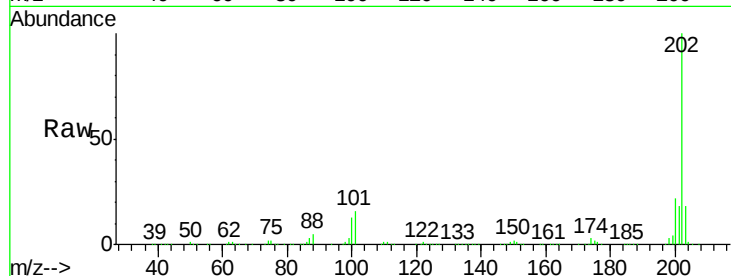




#77
Pvrene
Concen: 25.769 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

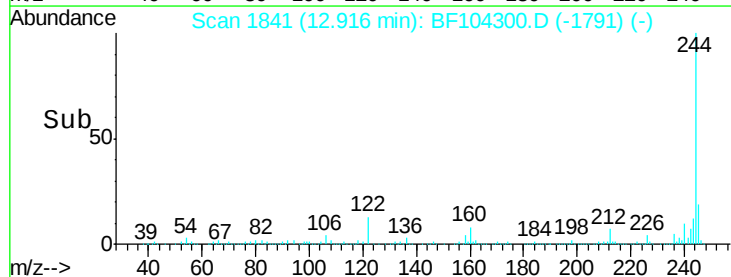
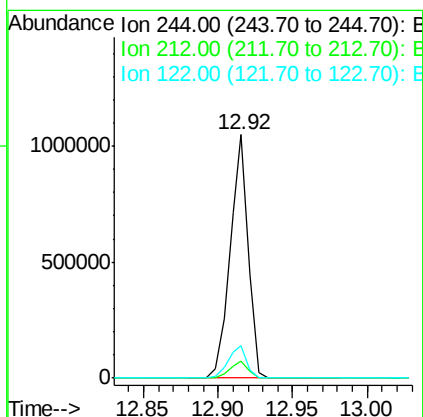
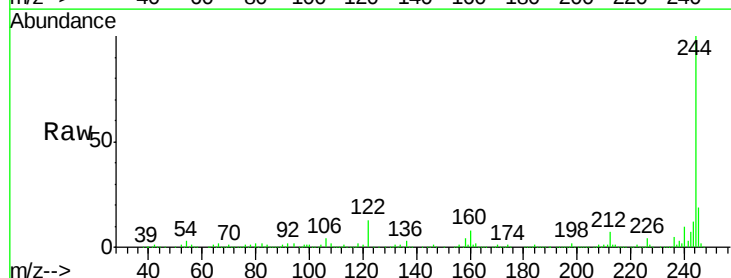
Instrument :
BNA_F
ClientSampleId :

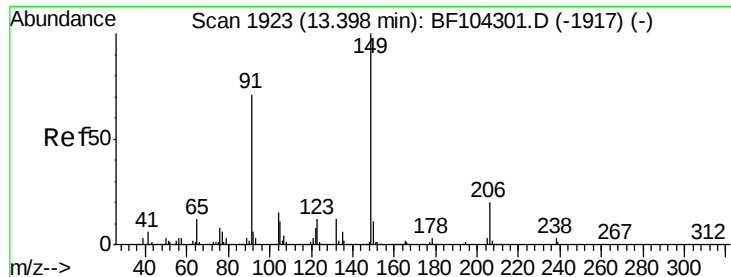
Tot Ion:202 Resp: 760552
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 50.363 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:244 Resp: 895536
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 13.1 11.0 16.4

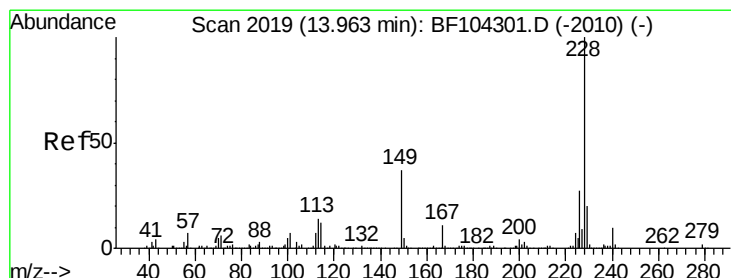
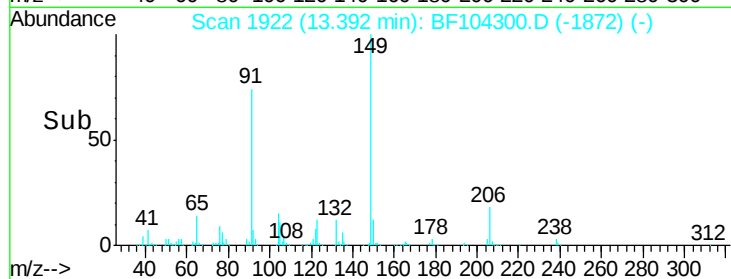
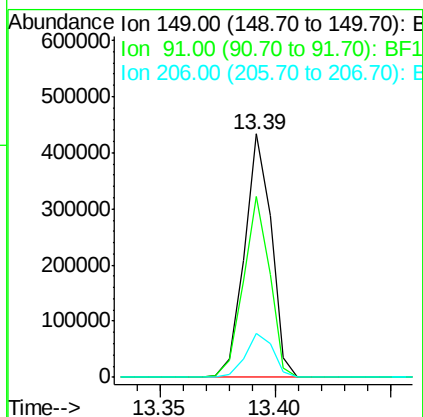
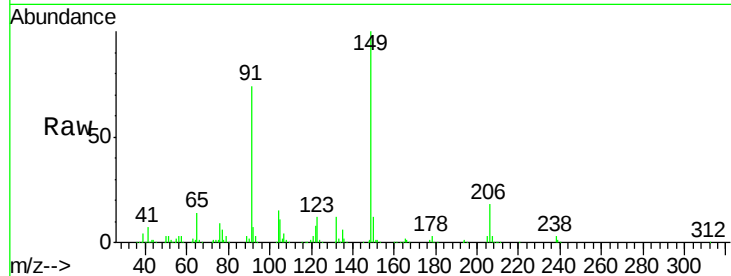




#79
Butylbenzylphthalate
Concen: 25.449 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

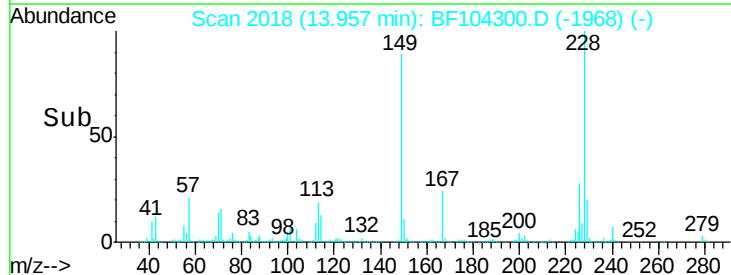
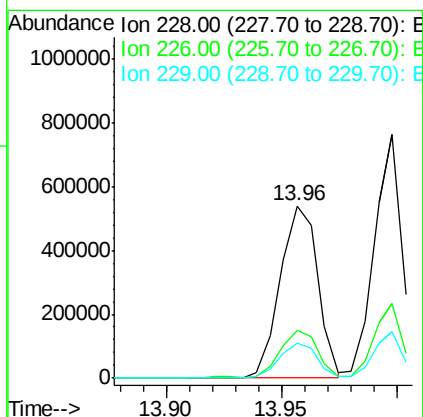
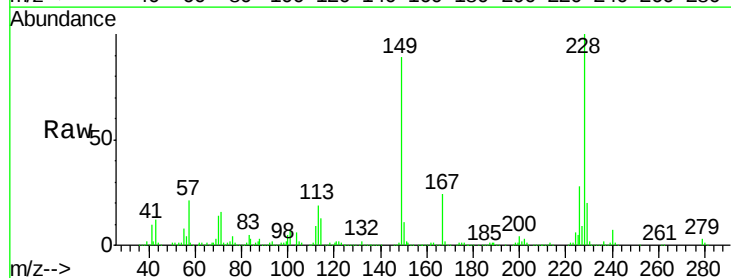
Instrument :
BNA_F
ClientSampleID :

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	56.8	85.2
206	18.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 23.770 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.0	15.8	23.6

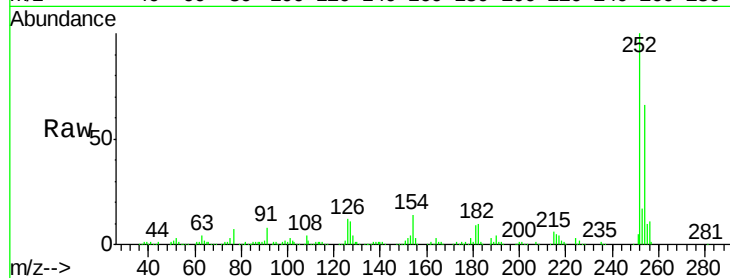




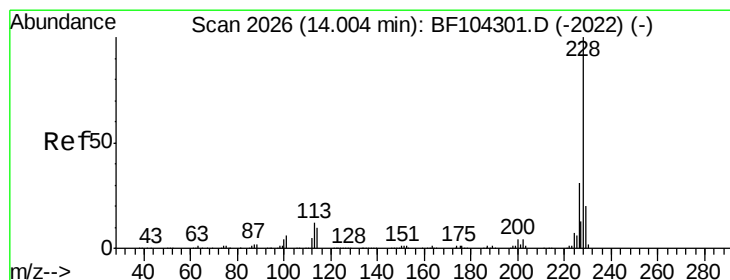
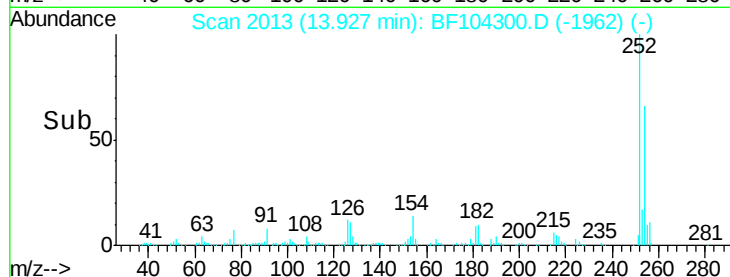
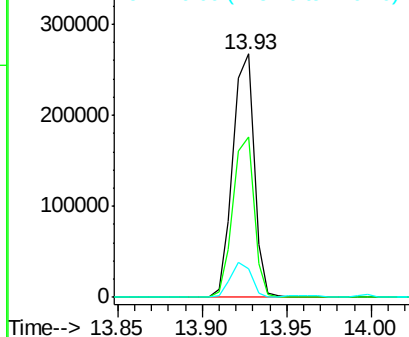
#81
 3,3'-Dichlorobenzidine
 Concen: 27.735 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	11.8	11.3	16.9

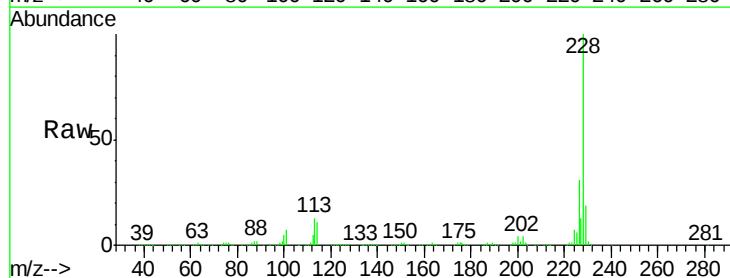


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

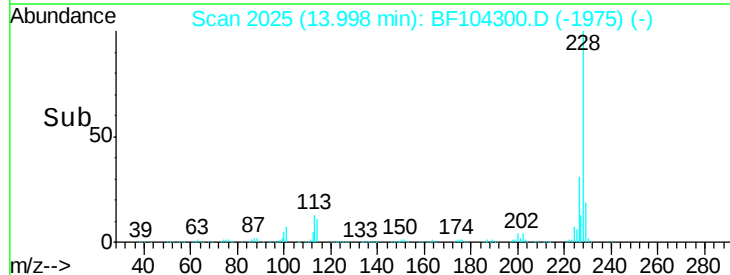
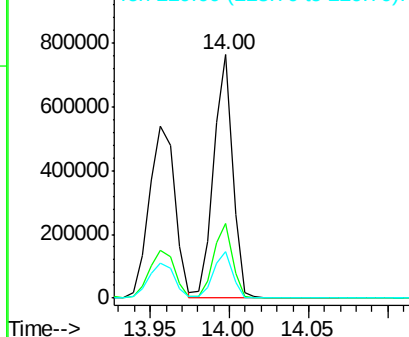


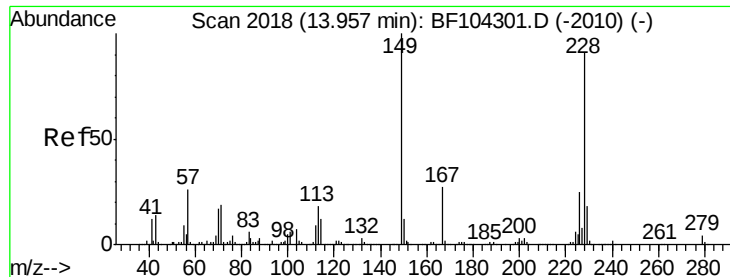
#82
 Chrysene
 Concen: 25.246 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.3	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

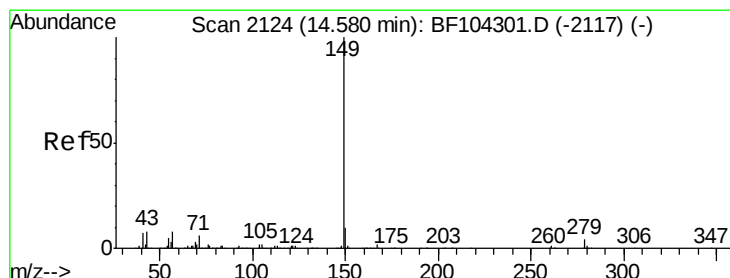
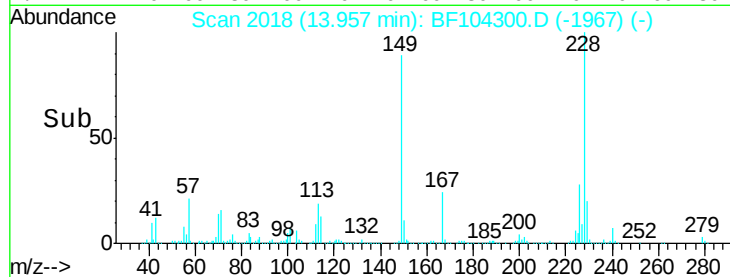
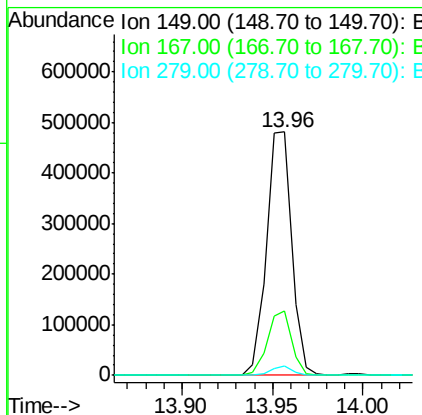
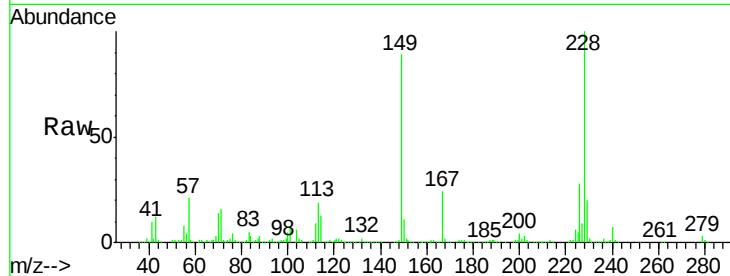




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.060 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

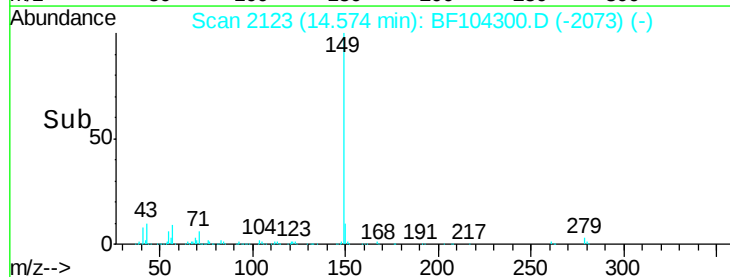
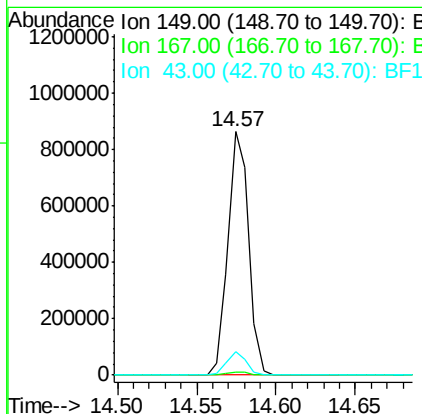
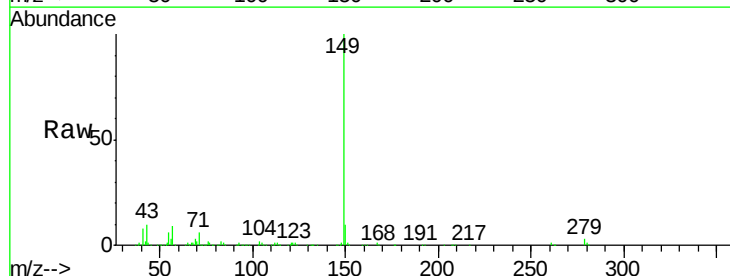
Instrument :
 BNA_F
 ClientSampleId :

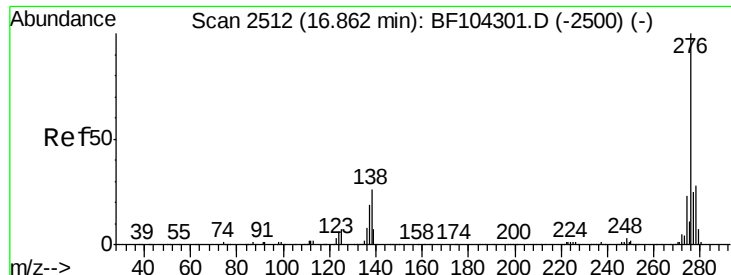
Tot Ion:149 Resp: 468205
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 3.6 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 25.256 ng
 RT: 14.57 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion:149 Resp: 780546
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.3 8.4 12.6

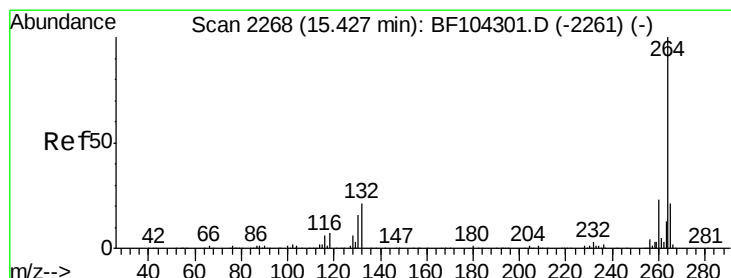
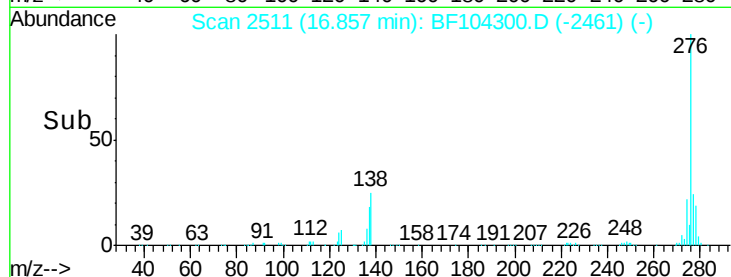
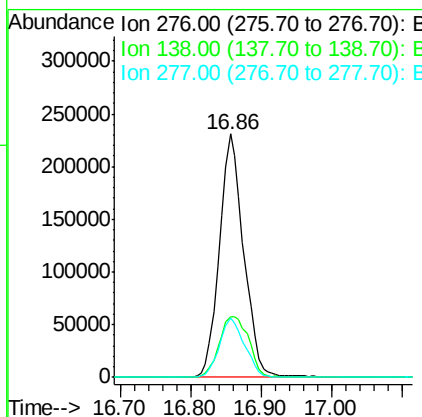
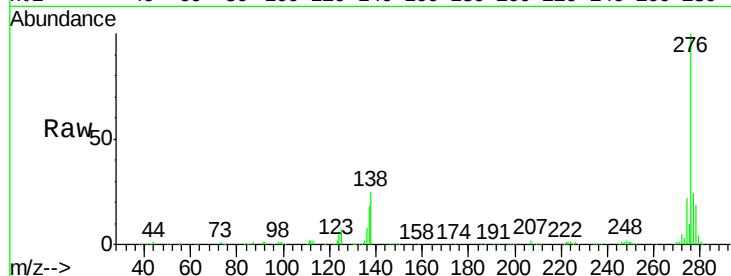




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.142 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

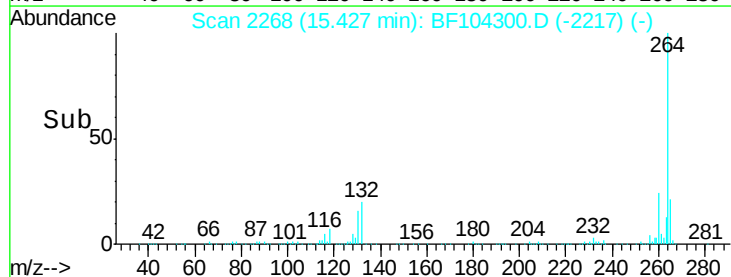
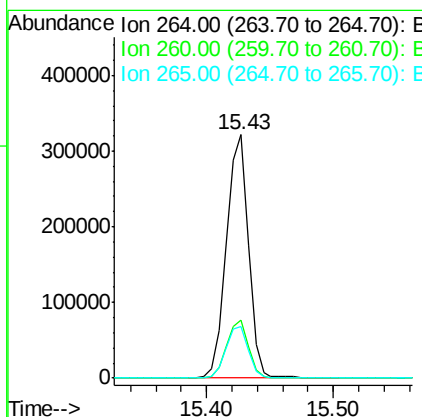
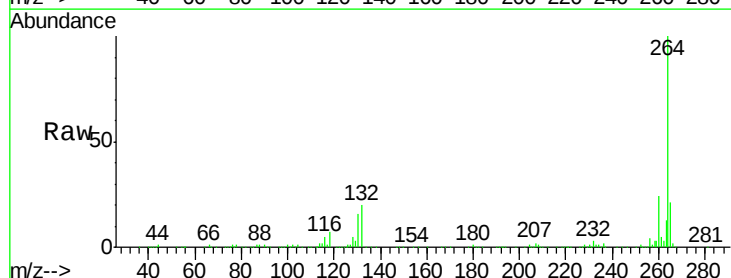
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.3	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF104300.D
 Acq: 6 Apr 2018 12:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3

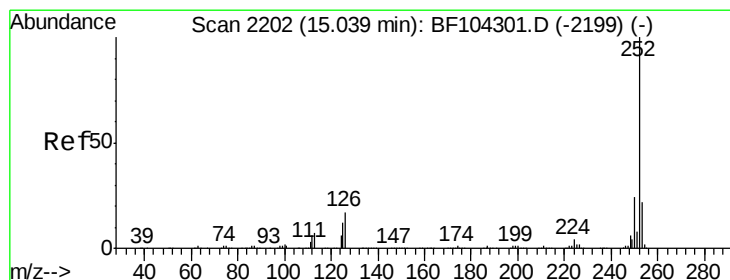
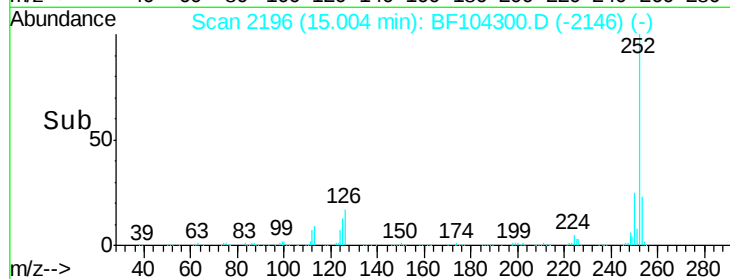
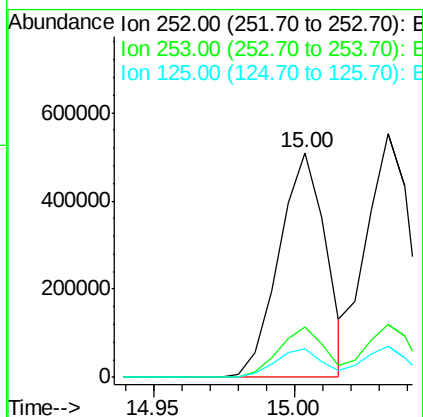
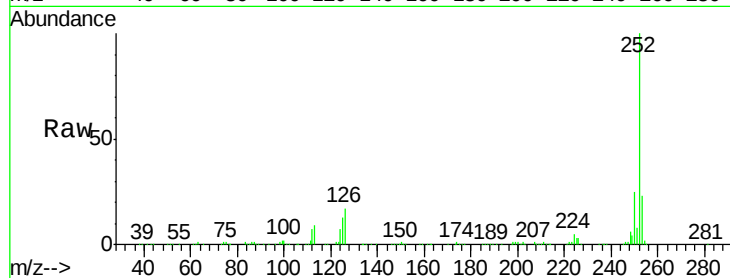




#87
Benzo(b)fluoranthene
Concen: 24.955 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

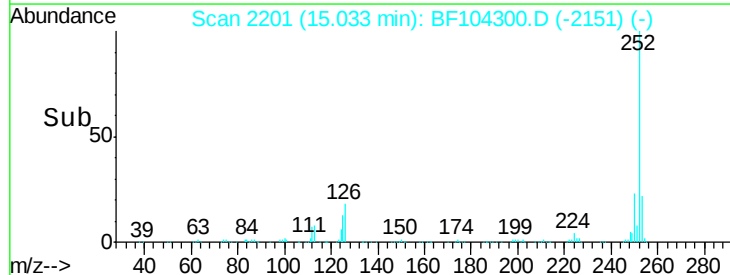
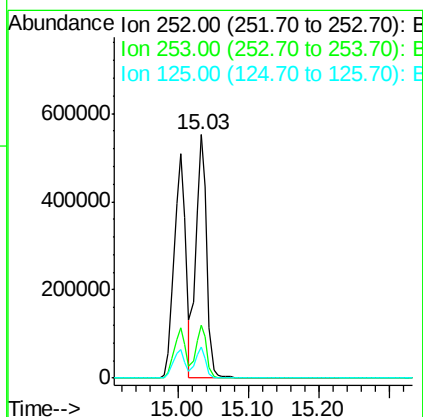
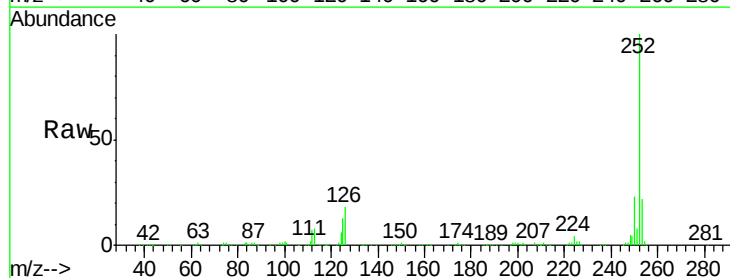
Instrument :
BNA_F
ClientSampleId :

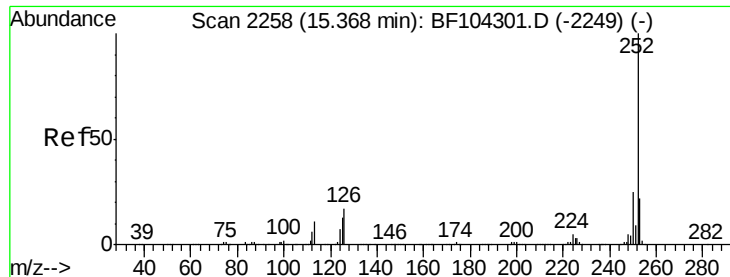
Tot Ion:252 Resp: 586268
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 12.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 27.253 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF104300.D
Acq: 6 Apr 2018 12:27

Tgt Ion:252 Resp: 603114
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 12.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 25.200 ng

RT: 15.36 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

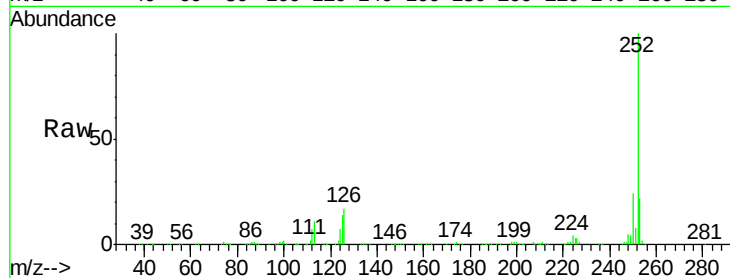
Tot Ion:252 Resp: 548604

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

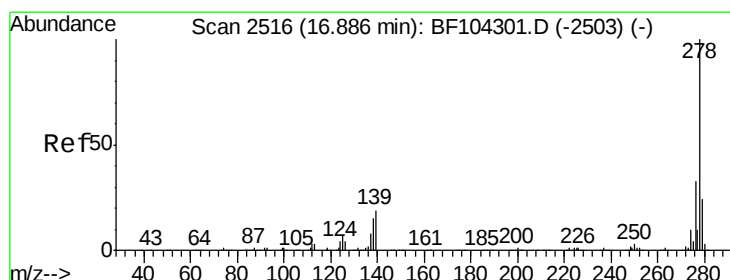
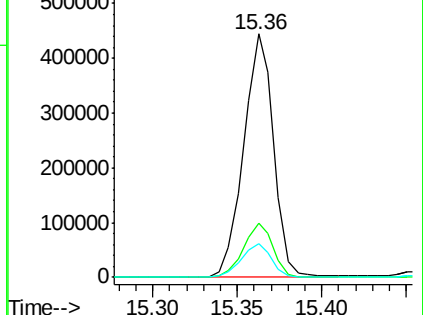
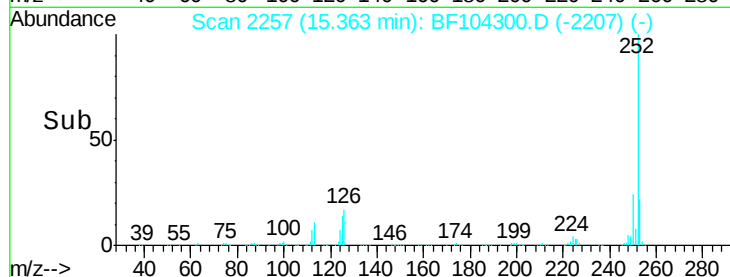
125 13.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 22.873 ng

RT: 16.88 min Scan# 2515

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

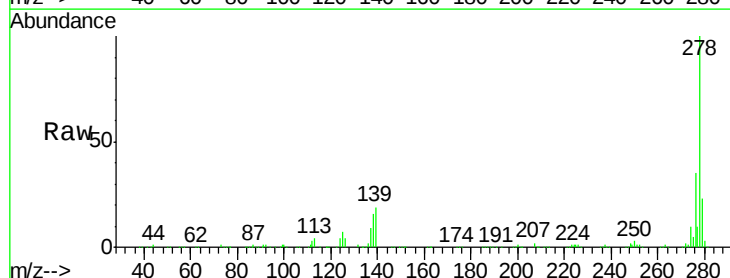
Tgt Ion:278 Resp: 460387

Ion Ratio Lower Upper

278 100

139 18.7 15.9 23.9

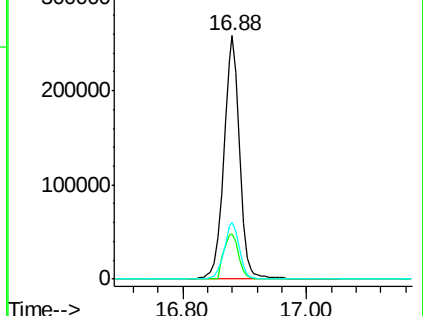
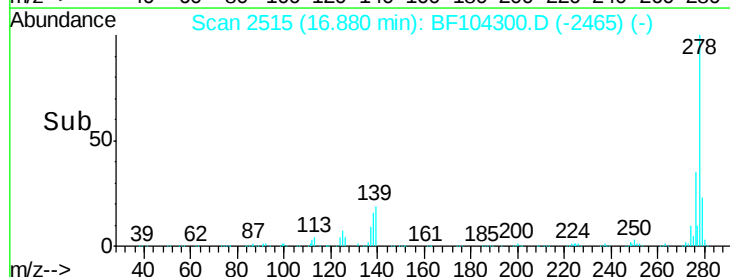
279 23.2 19.0 28.4

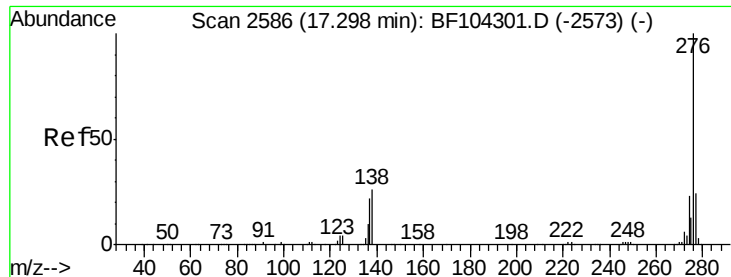


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 21.696 ng

RT: 17.29 min Scan# 2585

Delta R.T. -0.01 min

Lab File: BF104300.D

Acq: 6 Apr 2018 12:27

Instrument :

BNA_F

ClientSampleId :

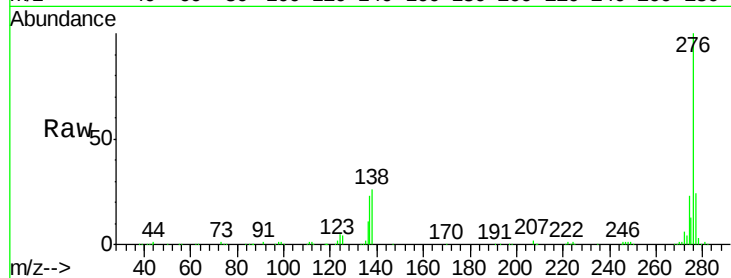
Tot Ion:276 Resp: 437416

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 26.2 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

