

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104119.D
 Acq On : 31 Mar 2018 3:57
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 31 04:57:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	92860	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	374485	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	157316	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	242592	20.00	ng	0.00
75) Chrysene-d12	14.14	240	192853	20.00	ng	0.00
86) Perylene-d12	15.69	264	171833	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	417506	71.70	ng	0.00
7) Phenol-d6	6.59	99	566379	79.06	ng	0.00
23) Nitrobenzene-d5	7.53	82	513501	83.86	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	129000	73.64	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	961373	96.37	ng	0.00
78) Terphenyl-d14	13.07	244	708634	84.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	98396	39.180	ng	86
3) Pyridine	3.58	79	222567	35.007	ng	# 84
4) n-Nitrosodimethylamine	3.56	42	33612	17.786	ng	85
6) Aniline	6.63	93	330529	38.541	ng	91
8) 2-Chlorophenol	6.75	128	264966	41.483	ng	97
9) Benzaldehyde	6.52	77	110249	26.755	ng	99
10) Phenol	6.61	94	295343	37.208	ng	98
11) bis(2-Chloroethyl)ether	6.69	93	295916	43.263	ng	87
12) 1,3-Dichlorobenzene	6.90	146	279650	38.948	ng	99
13) 1,4-Dichlorobenzene	6.97	146	324890	42.230	ng	99
14) 1,2-Dichlorobenzene	7.13	146	285531	41.292	ng	99
15) Benzyl Alcohol	7.10	79	169583	36.408	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	300128	40.276	ng	60
17) 2-Methylphenol	7.21	107	206672	39.755	ng	# 93
18) Hexachloroethane	7.46	117	93935	36.468	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	175156	41.199	ng	91
20) 3+4-Methylphenols	7.36	107	283485	42.727	ng	# 76
22) Acetophenone	7.37	105	386874	42.698	ng	# 99
24) Nitrobenzene	7.55	77	270106	41.923	ng	98
25) Isophorone	7.77	82	448892	39.778	ng	97
26) 2-Nitrophenol	7.86	139	114121	33.933	ng	95
27) 2,4-Dimethylphenol	7.89	122	181101	37.338	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	290870	41.125	ng	99
29) 2,4-Dichlorophenol	8.10	162	204683	40.402	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	243786	42.411	ng	98
31) Naphthalene	8.26	128	718416	39.269	ng	99
32) Benzoic acid	8.02	122	107464	30.244	ng	97
33) 4-Chloroaniline	8.32	127	312242	40.483	ng	97
34) Hexachlorobutadiene	8.37	225	132649	42.407	ng	99
35) Caprolactam	8.69	113	59587	37.094	ng	# 75
36) 4-Chloro-3-methylphenol	8.79	107	209927	39.176	ng	98
37) 2-Methylnaphthalene	8.95	142	474893	39.407	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	215988	44.772	ng	97
40) Hexachlorocyclopentadiene	9.09	237	13043	10.744	ng	98

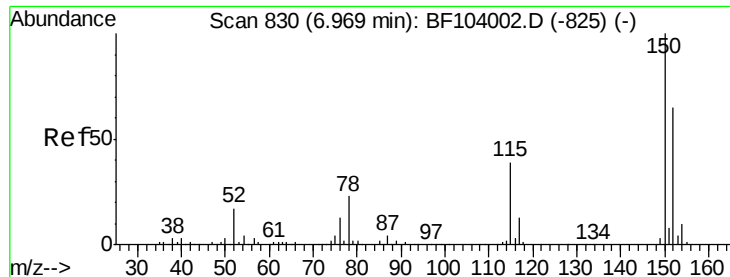
Data Path : Z:\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104119.D
 Acq On : 31 Mar 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 31 04:57:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	120534	39.458	ng	99
43) 2,4,5-Trichlorophenol	9.28	196	154872	41.990	ng	94
45) 1,1'-Biphenyl	9.42	154	601584	44.555	ng	99
46) 2-Chloronaphthalene	9.45	162	469363	44.070	ng	99
47) 2-Nitroaniline	9.55	65	127411	41.953	ng	90
48) Acenaphthylene	9.86	152	671225	41.600	ng	99
49) Dimethylphthalate	9.71	163	535739	43.133	ng	100
50) 2,6-Dinitrotoluene	9.78	165	108756	40.699	ng	97
51) Acenaphthene	10.03	154	400473	42.904	ng	99
52) 3-Nitroaniline	9.97	138	131520	42.816	ng	97
53) 2,4-Dinitrophenol	10.10	184	731	6.155	ng	# 1
54) Dibenzofuran	10.20	168	554328	40.668	ng	99
55) 4-Nitrophenol	10.15	139	40628	22.058	ng	91
56) 2,4-Dinitrotoluene	10.19	165	126433	37.079	ng	92
57) Fluorene	10.55	166	447137	39.768	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	102215	36.989	ng	# 85
59) Diethylphthalate	10.40	149	501617	42.157	ng	99
60) 4-Chlorophenyl-phenylether	10.53	204	218549	42.321	ng	97
61) 4-Nitroaniline	10.59	138	112418	39.112	ng	90
62) Azobenzene	10.70	77	420418	39.075	ng	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	12437	8.469	ng	88
65) n-Nitrosodiphenylamine	10.66	169	396978	48.319	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	117478	45.264	ng	89
67) Hexachlorobenzene	11.09	284	129201	43.276	ng	94
68) Atrazine	11.17	200	107191	42.587	ng	98
69) Pentachlorophenol	11.29	266	72535	44.152	ng	94
70) Phenanthrene	11.52	178	534238	40.675	ng	98
71) Anthracene	11.57	178	605038	44.102	ng	98
72) Carbazole	11.73	167	539107	41.172	ng	99
73) Di-n-butylphthalate	12.03	149	716116	45.914	ng	99
74) Fluoranthene	12.71	202	531999	38.106	ng	97
76) Benzidine	12.84	184	268076	48.778	ng	99
77) Pyrene	12.94	202	534873	38.582	ng	99
79) Butylbenzylphthalate	13.54	149	259899	39.792	ng	99
80) Benzo(a)anthracene	14.13	228	460059	38.125	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	174986	43.809	ng	# 98
82) Chrysene	14.17	228	508451	43.019	ng	97
83) Bis(2-ethylhexyl)phthalate	14.09	149	354725	42.034	ng	100
84) Di-n-octyl phthalate	14.72	149	585207	40.313	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.27	276	403579	32.951	ng	96
87) Benzo(b)fluoranthene	15.23	252	422543	40.405	ng	99
88) Benzo(k)fluoranthene	15.26	252	463722	47.073	ng	97
89) Benzo(a)pyrene	15.62	252	395969	40.860	ng	99
90) Dibenzo(a,h)anthracene	17.28	278	342047	38.175	ng	97
91) Benzo(g,h,i)perylene	17.75	276	321188	35.789	ng	95

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

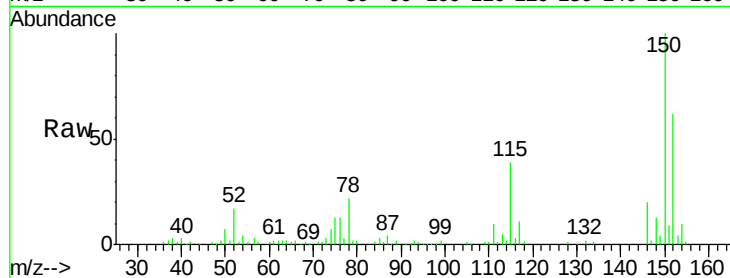


#1

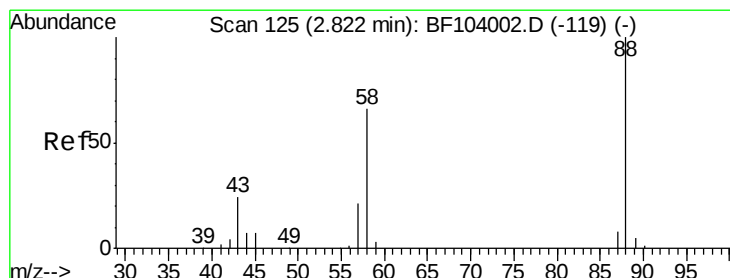
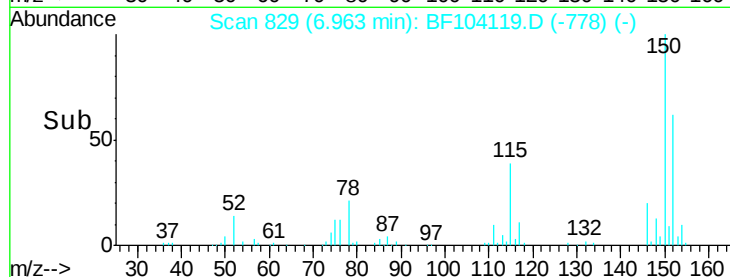
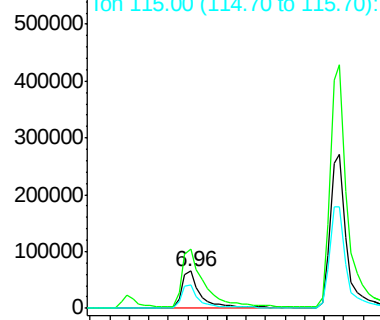
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 92860
Ion Ratio Lower Upper
152 100
150 160.3 124.6 186.8
115 62.2 50.1 75.1



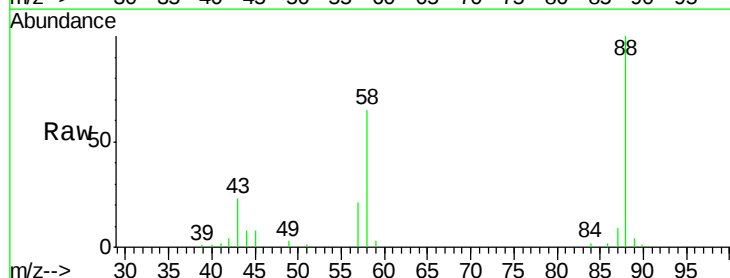
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



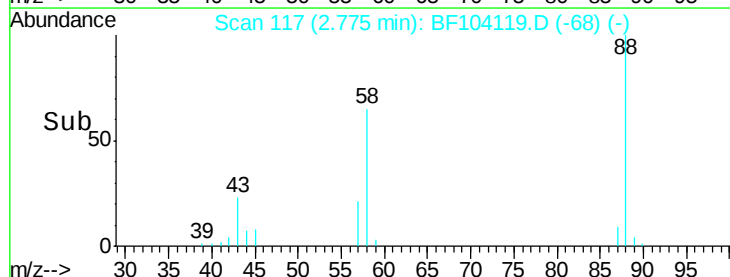
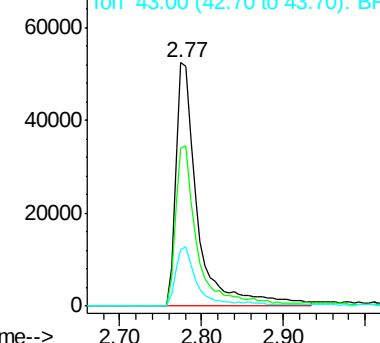
#2

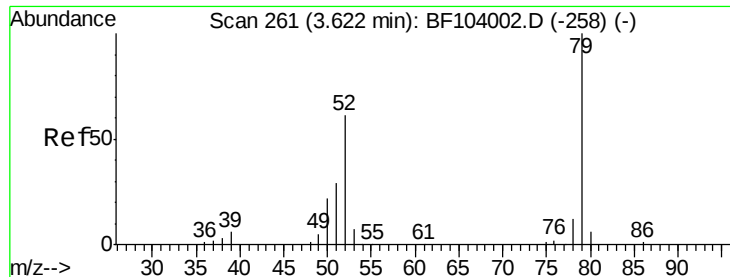
1,4-Dioxane
Concen: 39.180 ng
RT: 2.77 min Scan# 117
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion: 88 Resp: 98396
Ion Ratio Lower Upper
88 100
58 65.2 62.6 93.8
43 25.0 24.6 37.0



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





#3

Pvridine

Concen: 35.007 ng

RT: 3.58 min Scan# 254

Delta R.T. -0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

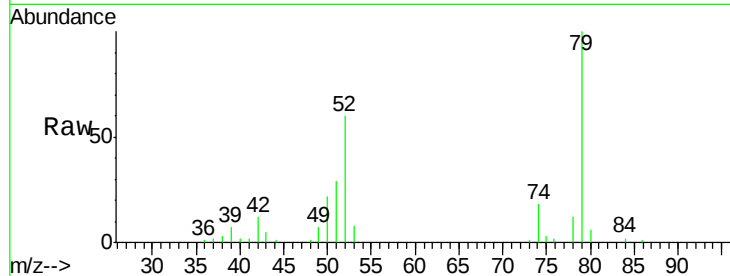
Tot Ion: 79 Resp: 222567

Ion Ratio Lower Upper

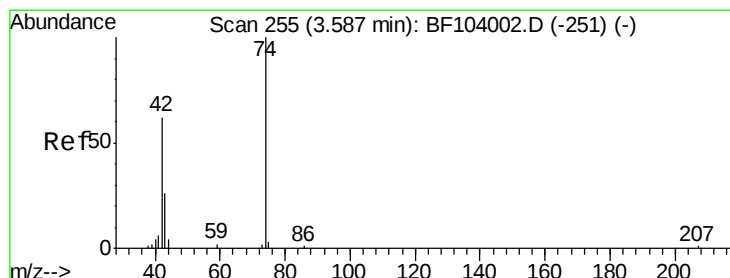
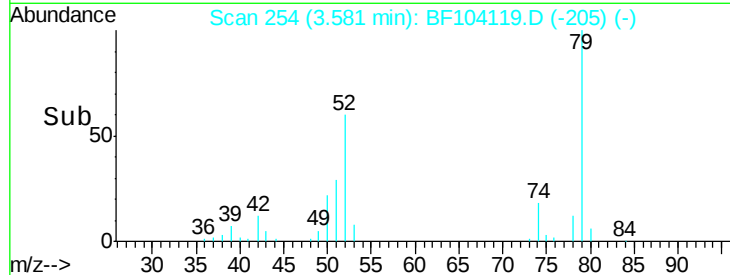
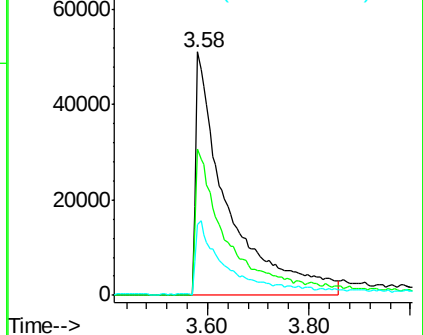
79 100

52 60.1 59.8 89.6

51 29.3 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: 17.786 ng

RT: 3.56 min Scan# 251

Delta R.T. -0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

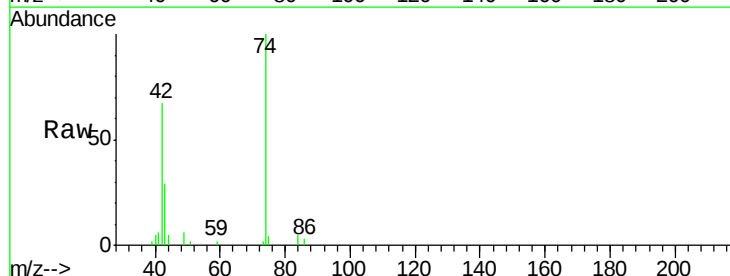
Tgt Ion: 42 Resp: 33612

Ion Ratio Lower Upper

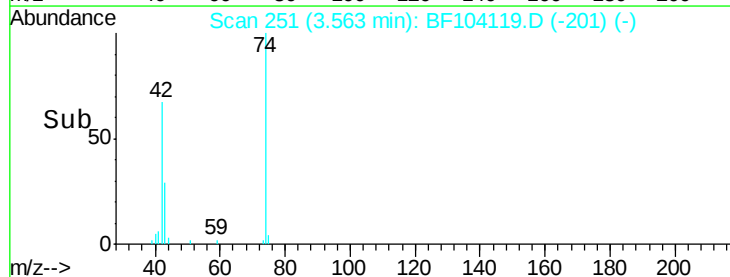
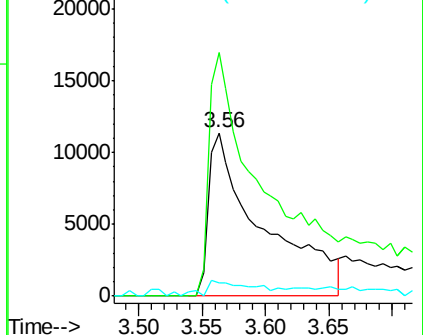
42 100

74 149.4 104.9 157.3

44 8.1 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: 71.701 ng

RT: 5.59 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

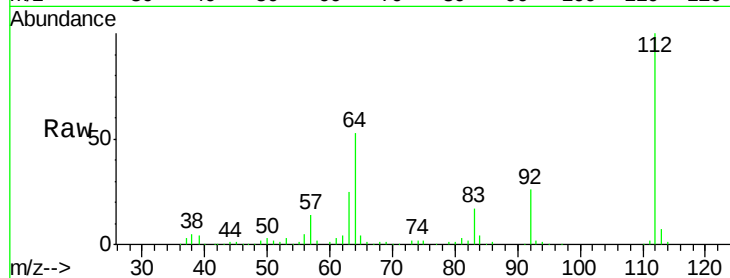
Tot Ion:112 Resp: 417506

Ion Ratio Lower Upper

112 100

64 53.0 47.9 71.9

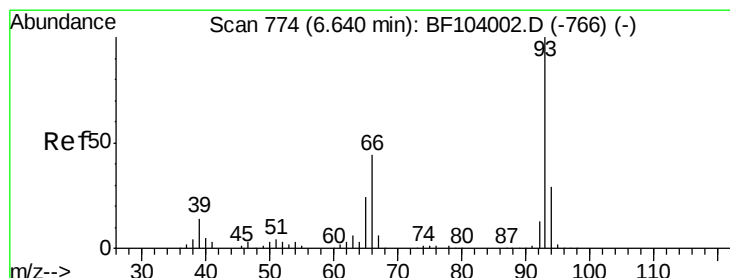
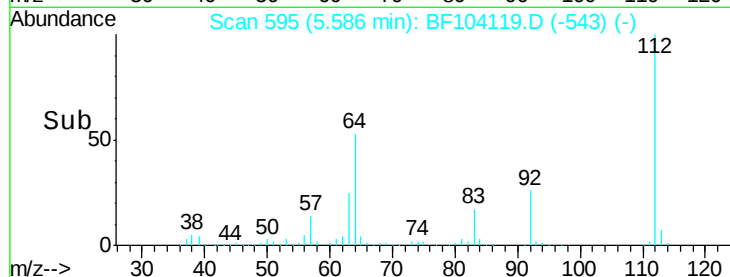
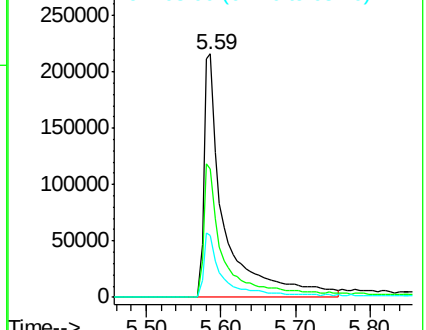
63 25.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.541 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

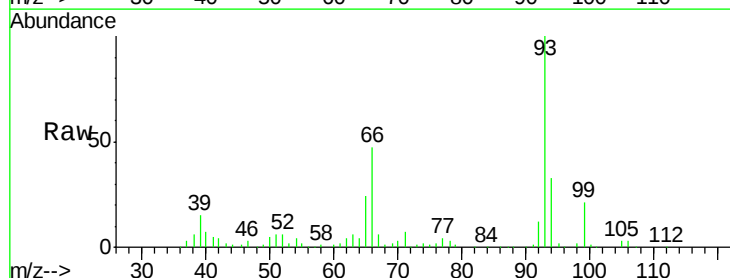
Tgt Ion: 93 Resp: 330529

Ion Ratio Lower Upper

93 100

66 46.5 32.2 48.2

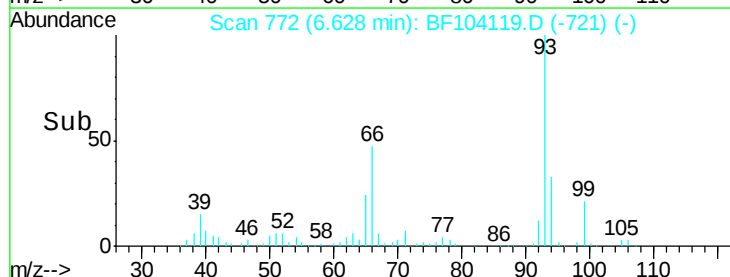
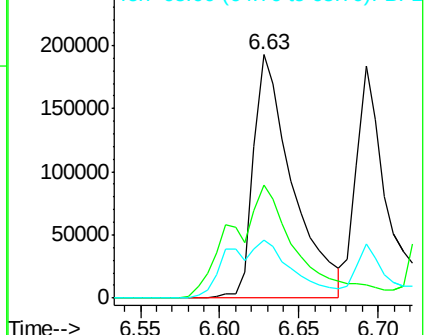
65 24.0 16.4 24.6

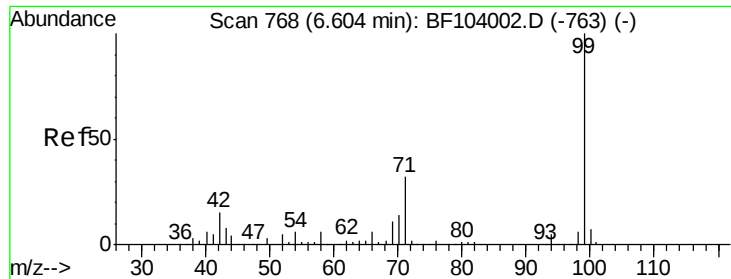


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.060 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

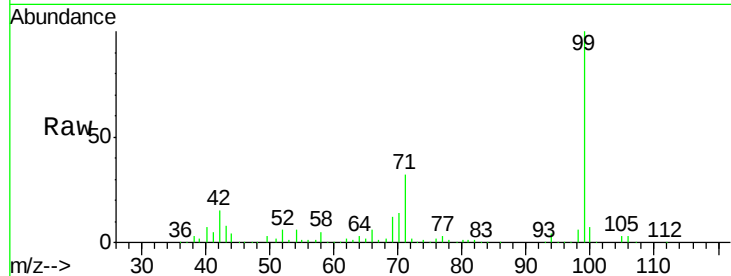
Tot Ion: 99 Resp: 566379

Ion Ratio Lower Upper

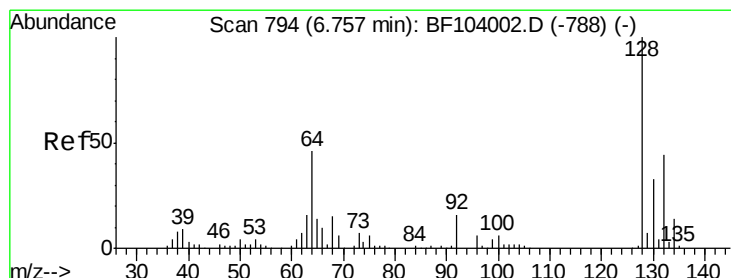
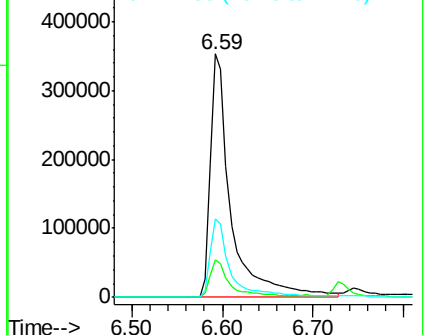
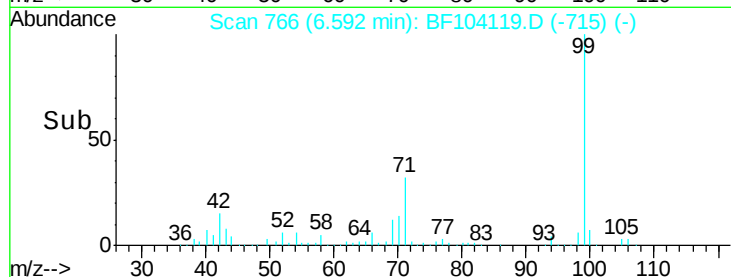
99 100

42 15.2 14.5 21.7

71 32.5 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: 41.483 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

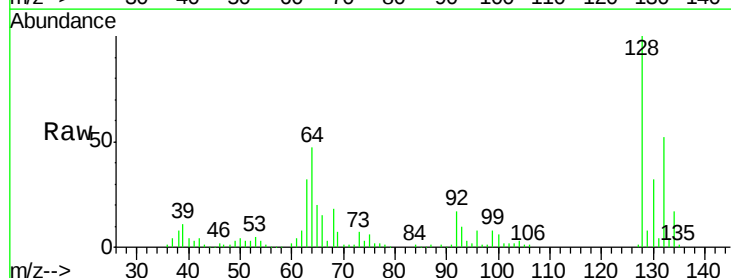
Tgt Ion: 128 Resp: 264966

Ion Ratio Lower Upper

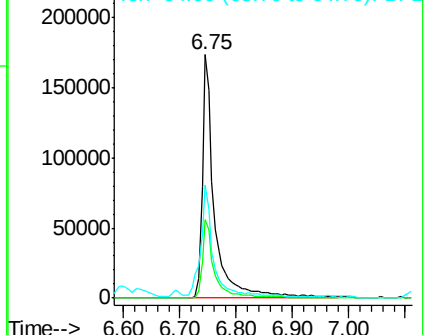
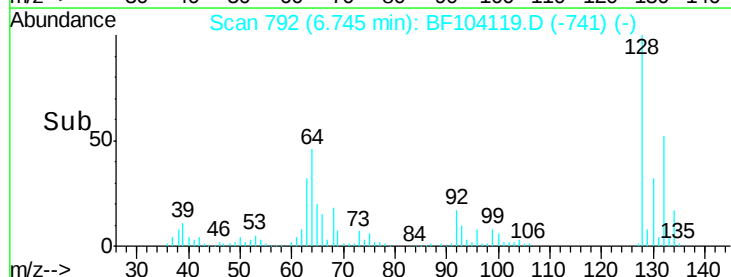
128 100

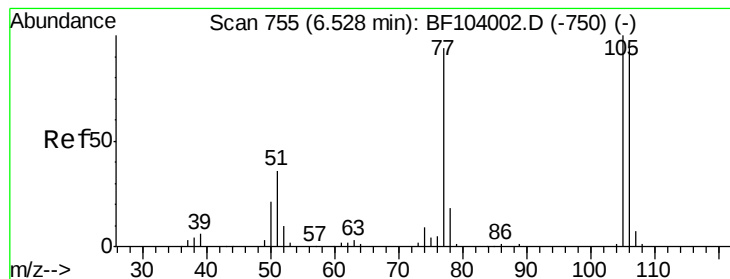
130 32.4 13.0 53.0

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: 26.755 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

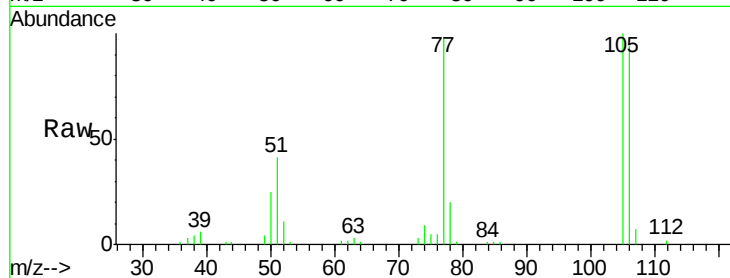
Tot Ion: 77 Resp: 110249

Ion Ratio Lower Upper

77 100

105 101.8 81.1 121.1

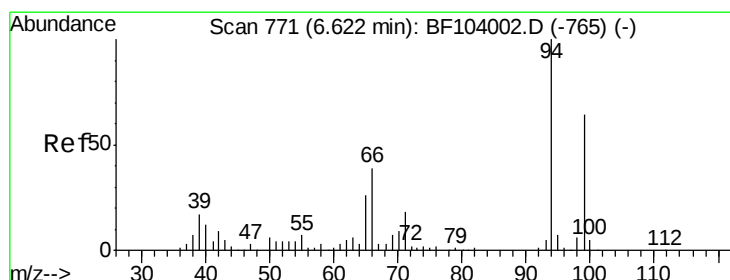
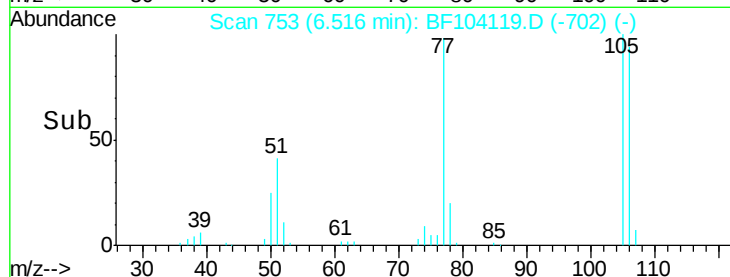
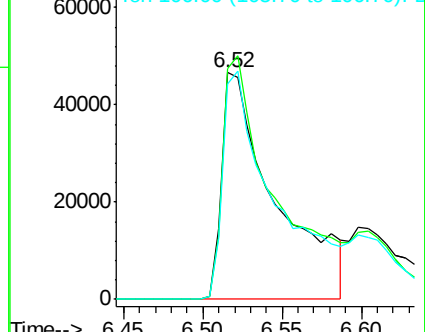
106 95.3 74.5 114.5



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: 37.208 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

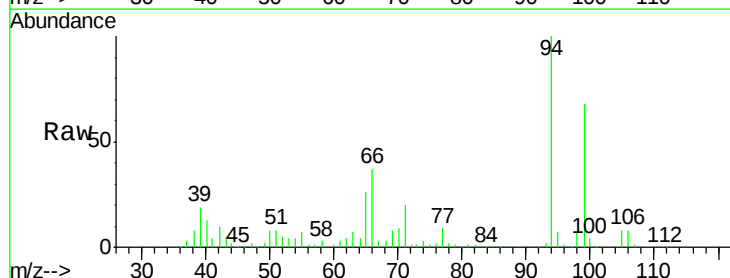
Tgt Ion: 94 Resp: 295343

Ion Ratio Lower Upper

94 100

65 25.9 7.9 47.9

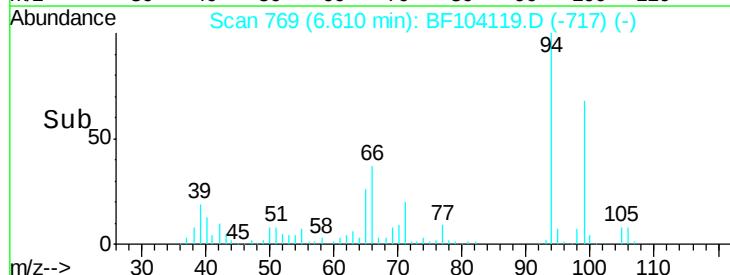
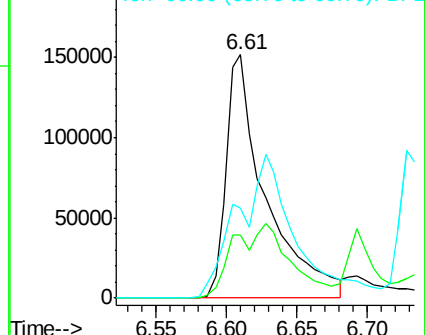
66 37.1 16.2 56.2



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: 43.263 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampled :

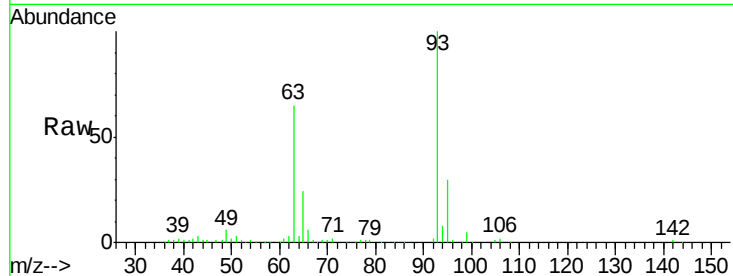
Tot Ion: 93 Resp: 295916

Ion Ratio Lower Upper

93 100

63 64.6 58.6 98.6

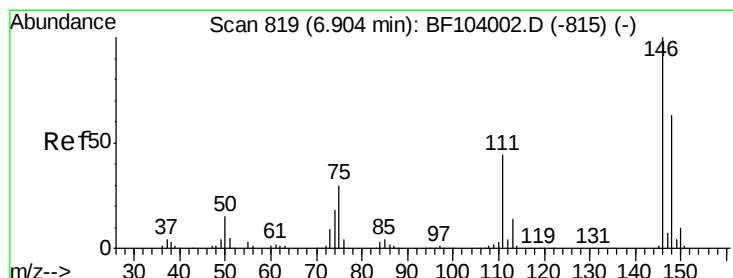
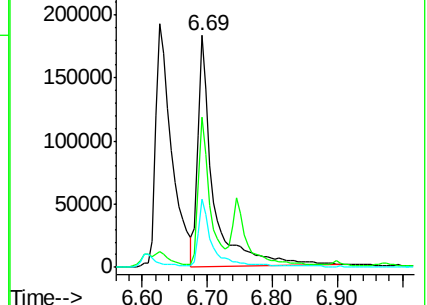
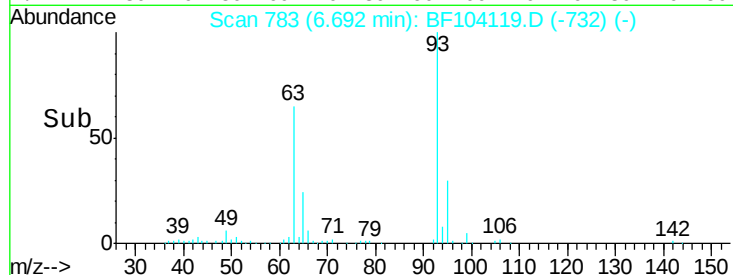
95 29.7 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.948 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

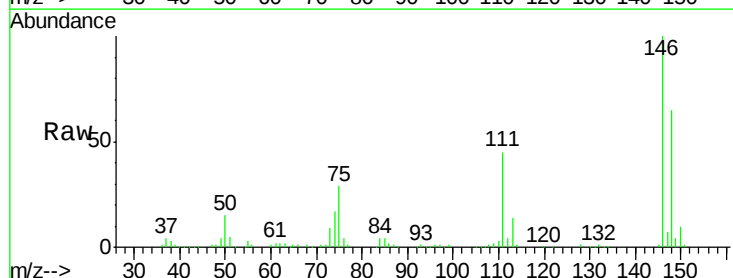
Tgt Ion: 146 Resp: 279650

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

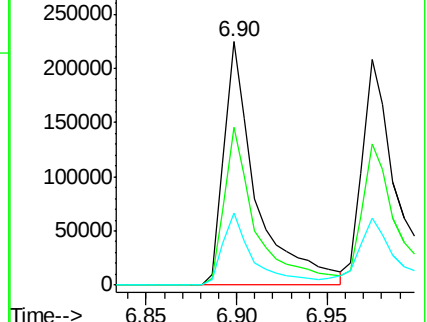
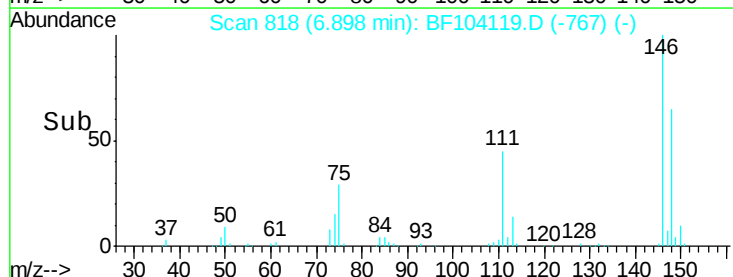
75 29.5 24.2 36.4

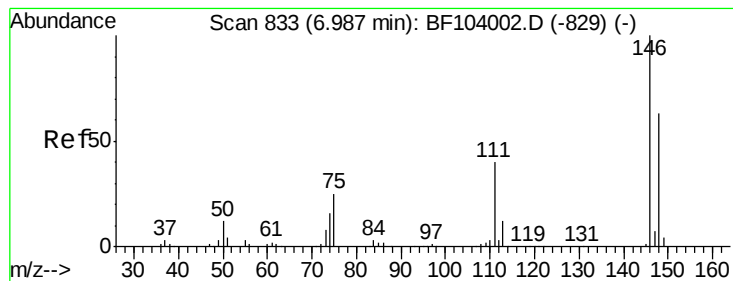


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 42.230 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

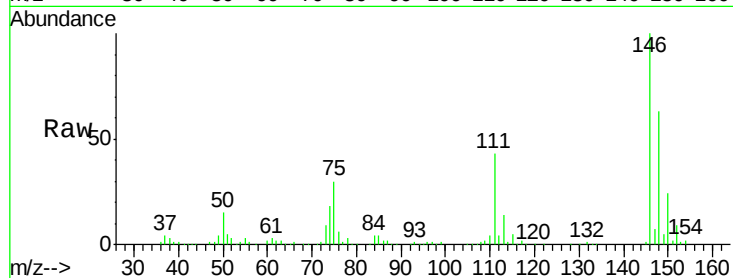
Tot Ion:146 Resp: 324890

Ion Ratio Lower Upper

146 100

148 62.8 50.8 76.2

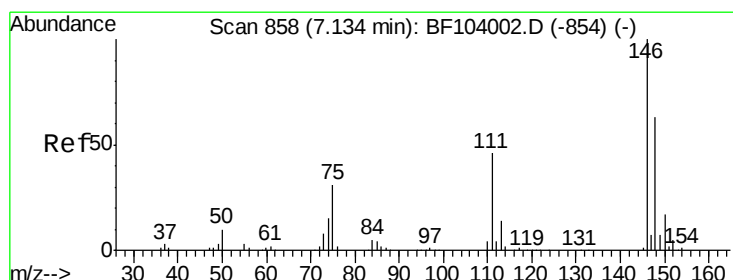
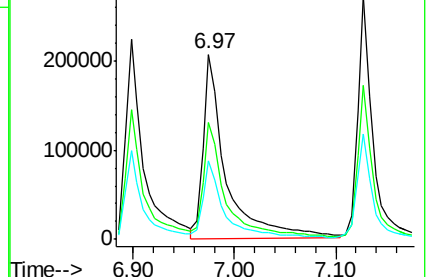
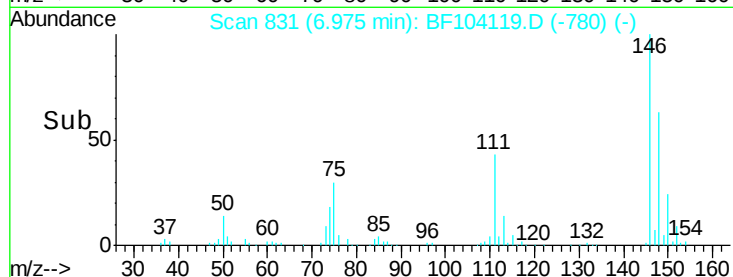
111 42.6 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.292 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

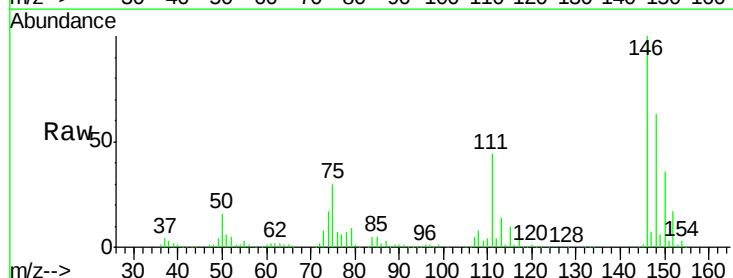
Tgt Ion:146 Resp: 285531

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

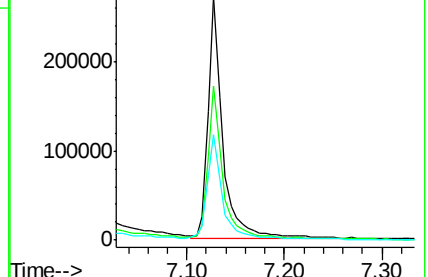
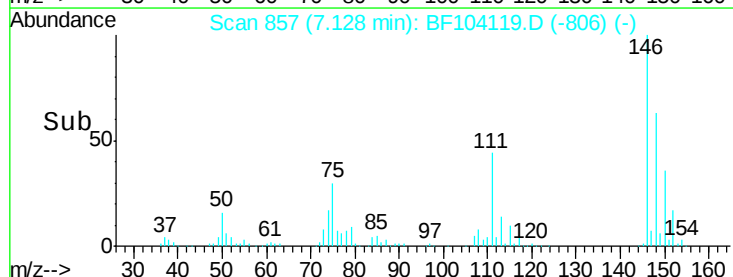
111 43.5 36.0 54.0

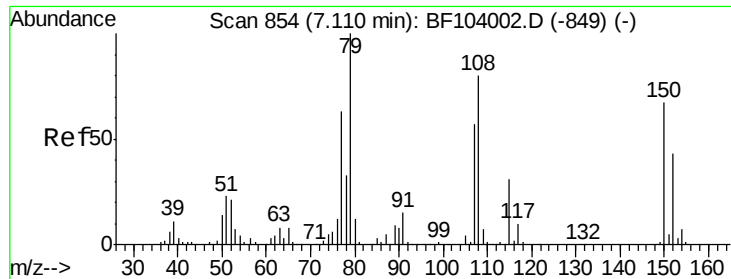


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

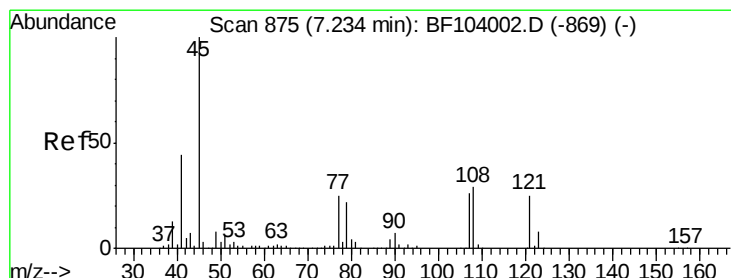
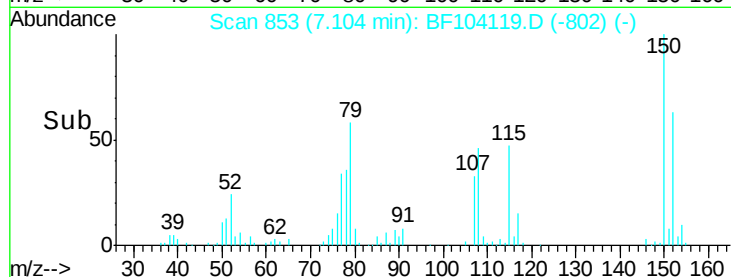
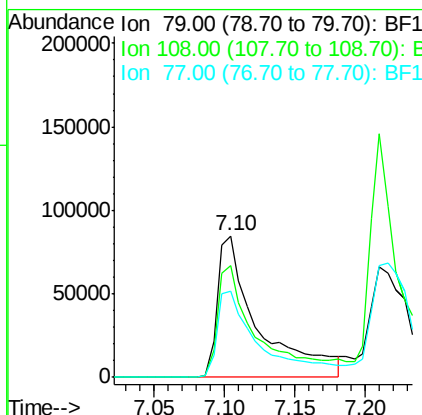
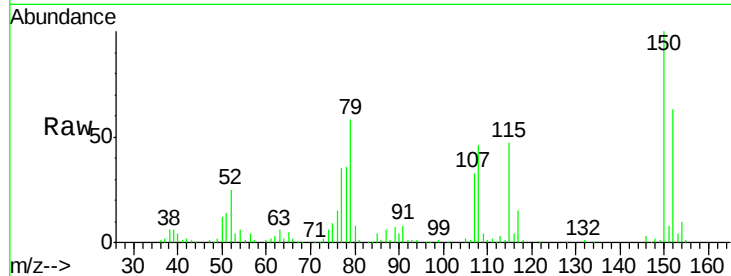




#15
Benzyl Alcohol
Concen: 36.408 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

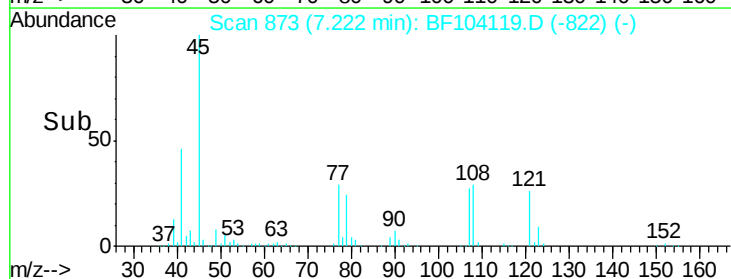
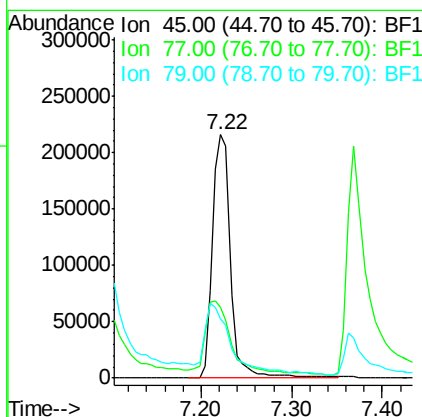
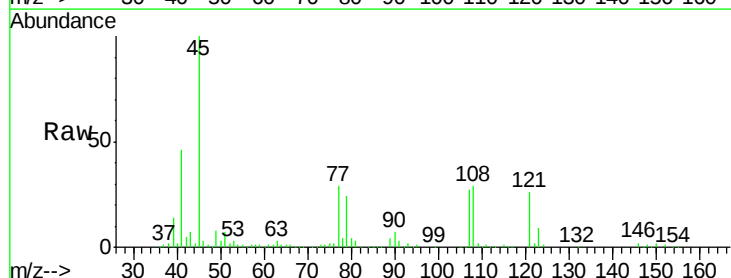
Instrument :
BNA_F
ClientSampled :

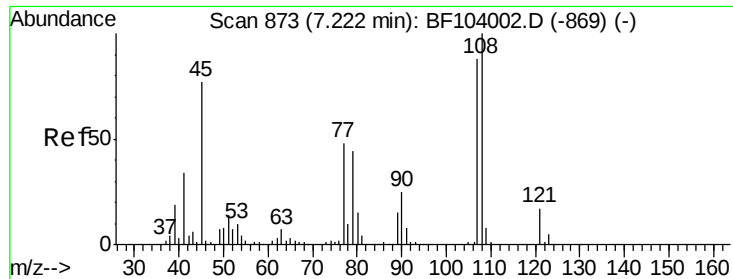
Tot Ion: 79 Resp: 169583
Ion Ratio Lower Upper
79 100
108 79.1 65.1 97.7
77 61.1 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.276 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion: 45 Resp: 300128
Ion Ratio Lower Upper
45 100
77 29.0 0.0 32.9
79 24.3 0.0 29.6

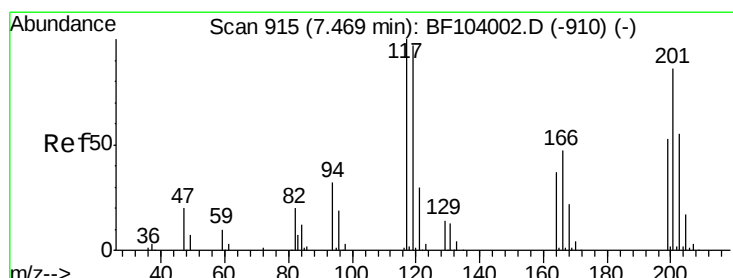
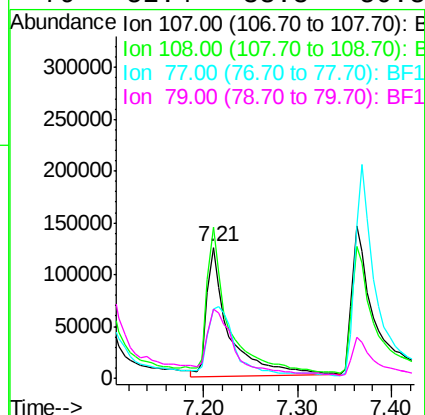
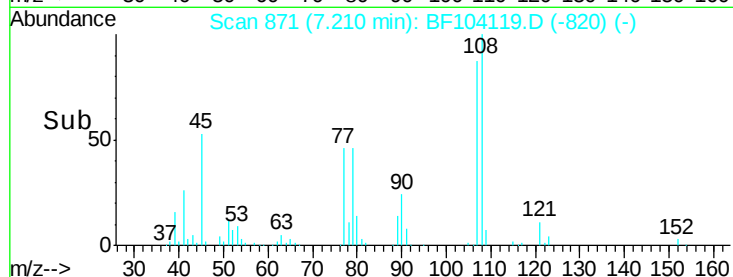
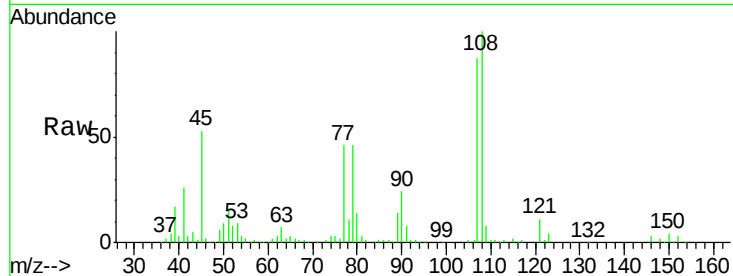




#17
2-Methylphenol
Concen: 39.755 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

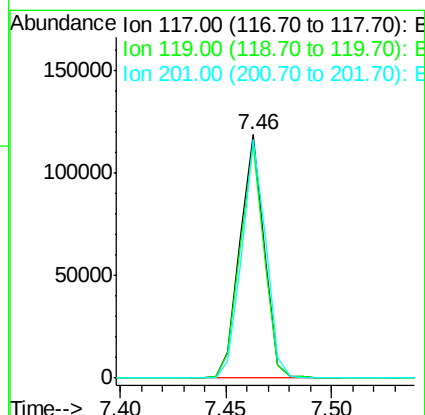
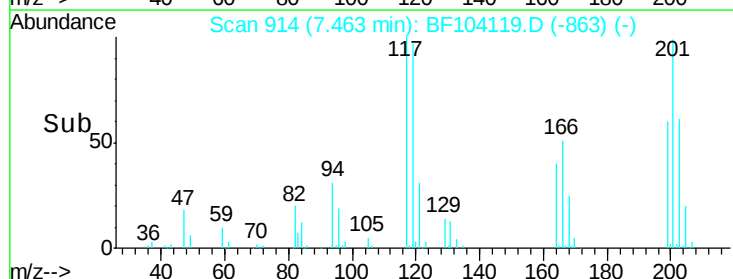
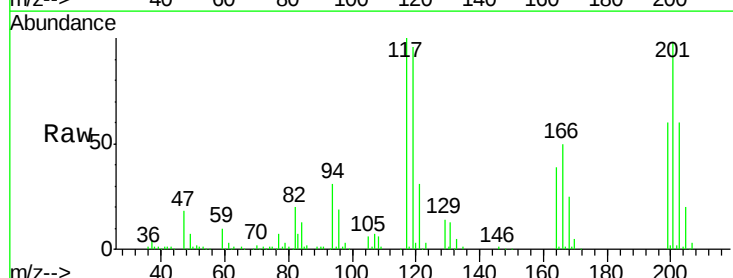
Instrument :
BNA_F
ClientSampleId :

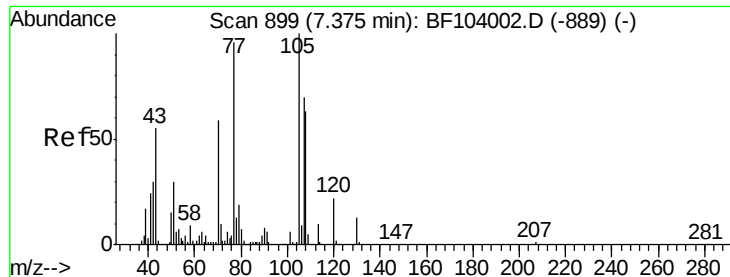
Tot Ion:107 Resp: 206672
Ion Ratio Lower Upper
107 100
108 115.2 91.7 137.5
77 52.9 33.8 50.8#
79 52.4 33.8 50.8#



#18
Hexachloroethane
Concen: 36.468 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:117 Resp: 93935
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 98.0 75.7 113.5

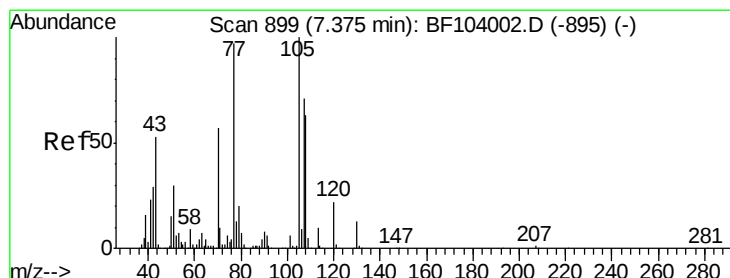
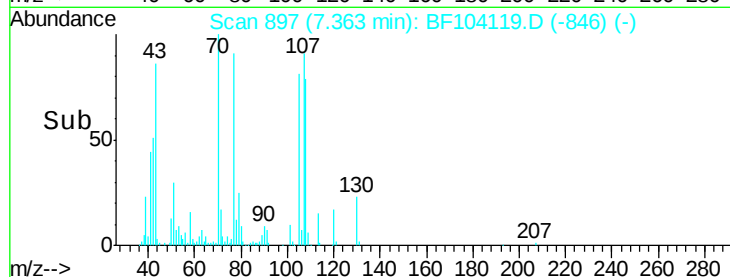
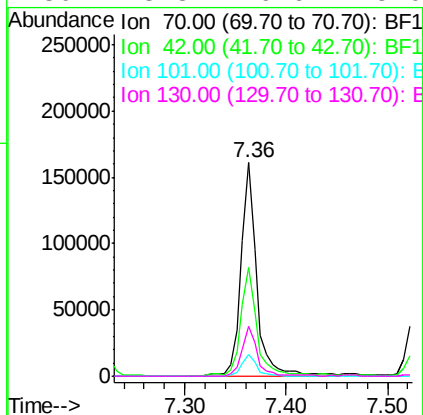
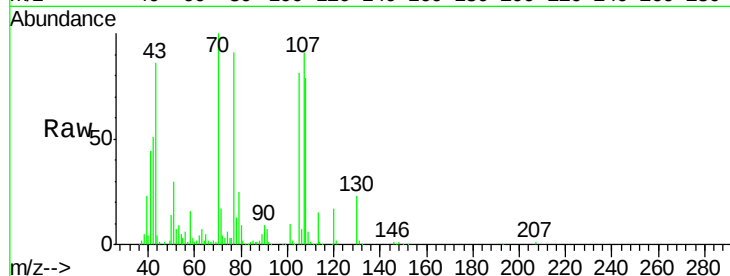




#19
n-Nitroso-di-n-propylamine
Concen: 41.199 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

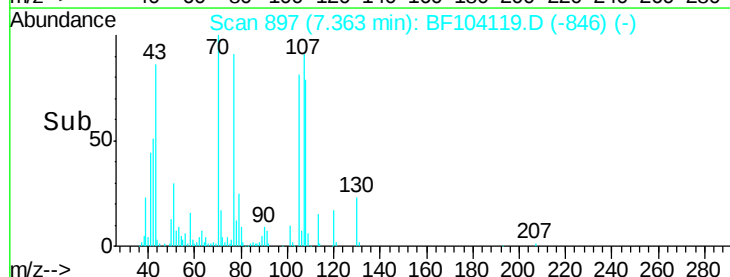
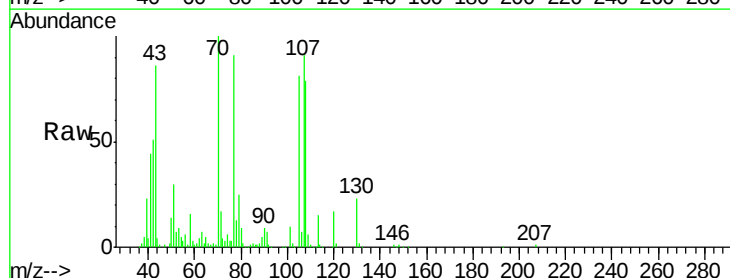
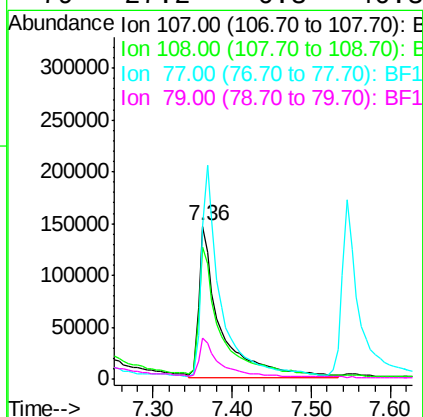
Instrument :
BNA_F
ClientSampled :

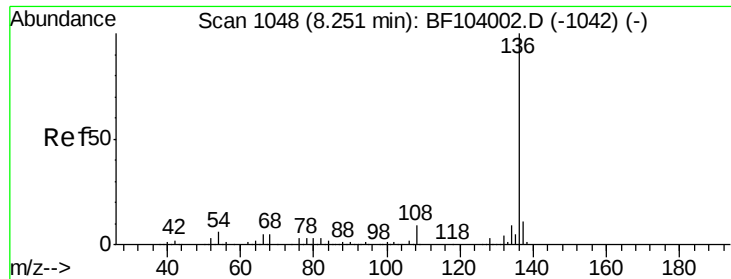
Tot Ion: 70 Resp: 175156
Ion Ratio Lower Upper
70 100
42 50.8 47.5 71.3
101 10.0 7.4 11.2
130 23.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.727 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion: 107 Resp: 283485
Ion Ratio Lower Upper
107 100
108 86.2 68.2 108.2
77 99.5 26.7 66.7#
79 27.2 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 374485

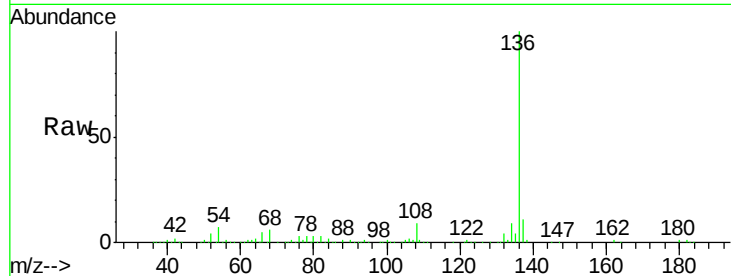
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.8 6.6 9.8

68 5.9 5.0 7.4

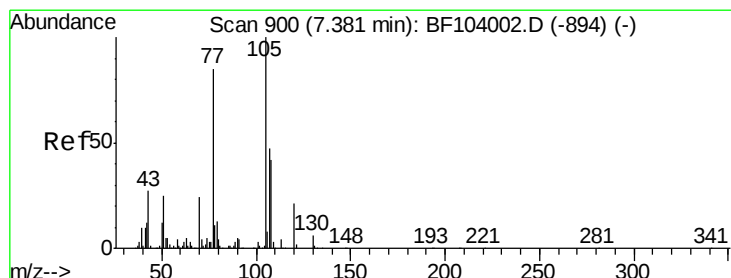
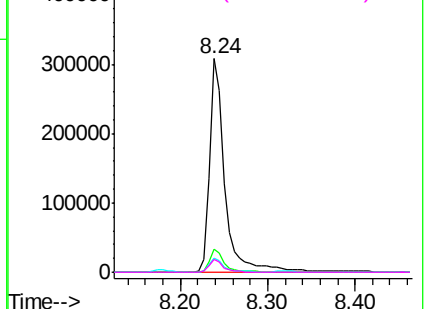
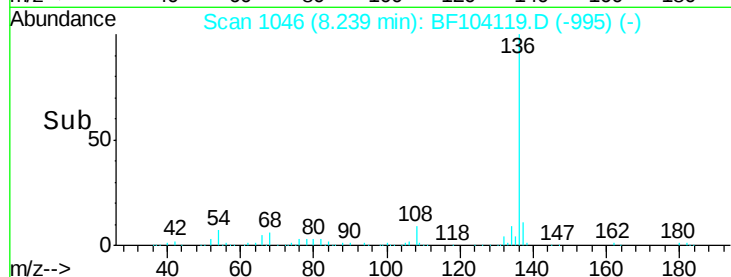


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 42.698 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:105 Resp: 386874

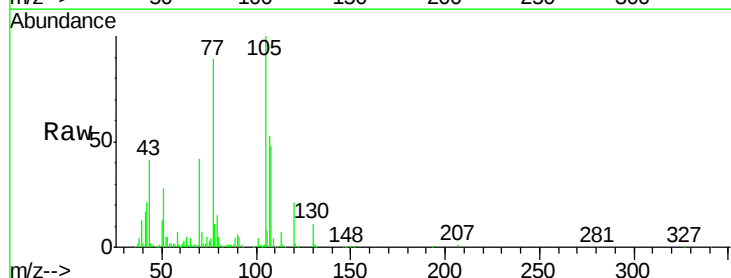
Ion Ratio Lower Upper

105 100

71 6.6 4.4 6.6#

51 27.9 22.3 33.5

120 21.3 16.9 25.3

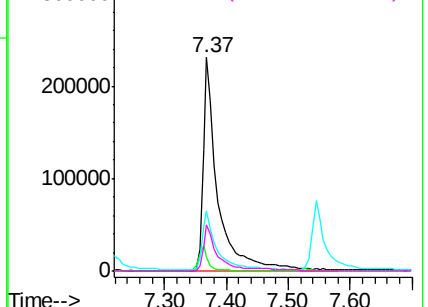
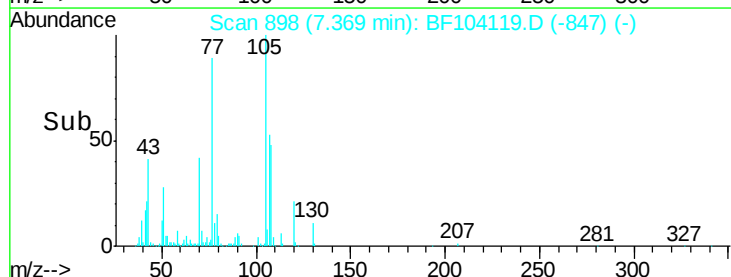


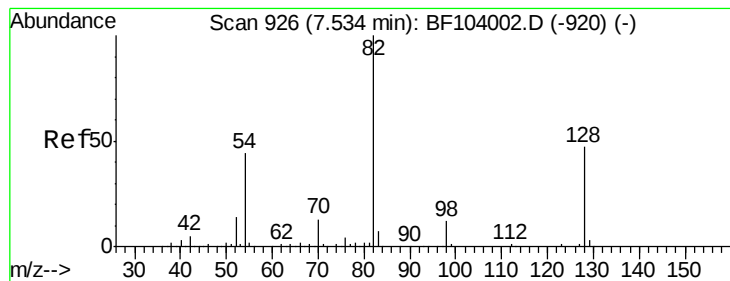
Abundance Ion 105.00 (104.70 to 105.70): E

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





#23

Nitrobenzene-d5

Concen: 83.858 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

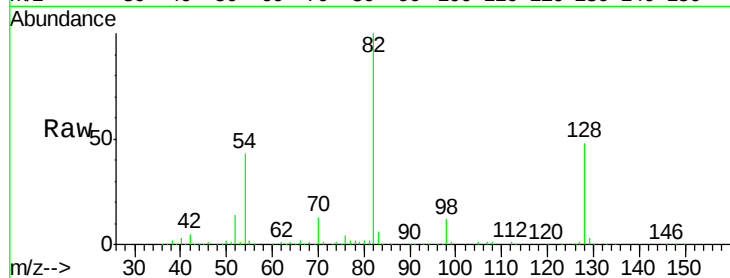
Tot Ion: 82 Resp: 513501

Ion Ratio Lower Upper

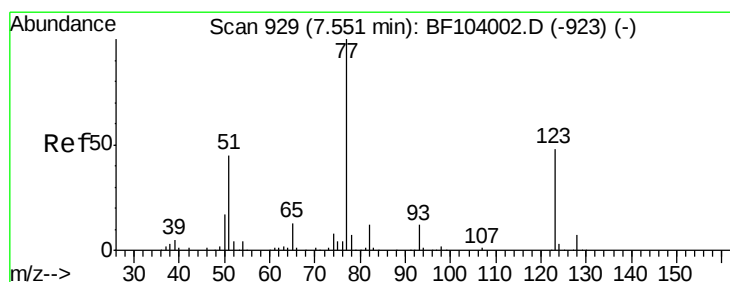
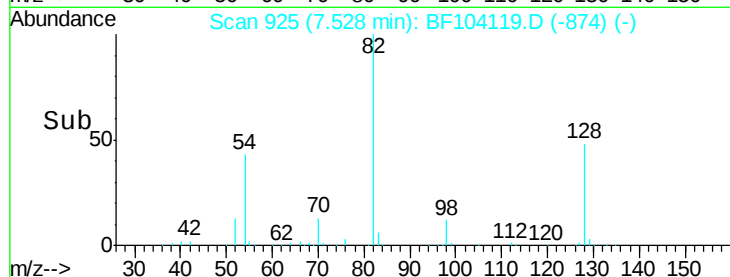
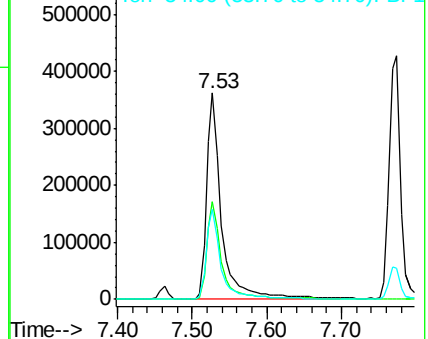
82 100

128 47.7 36.1 54.1

54 43.4 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: 41.923 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

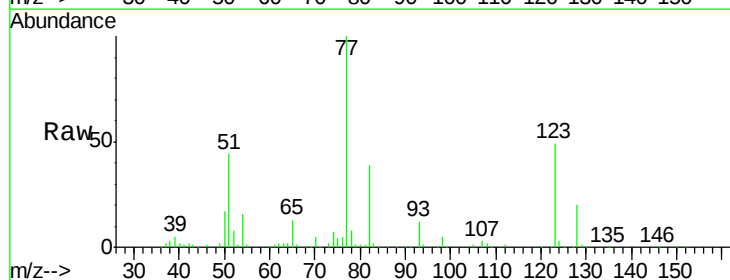
Tgt Ion: 77 Resp: 270106

Ion Ratio Lower Upper

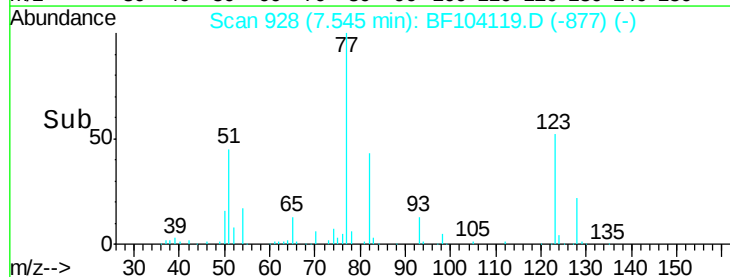
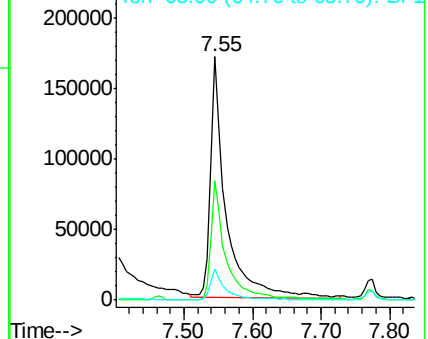
77 100

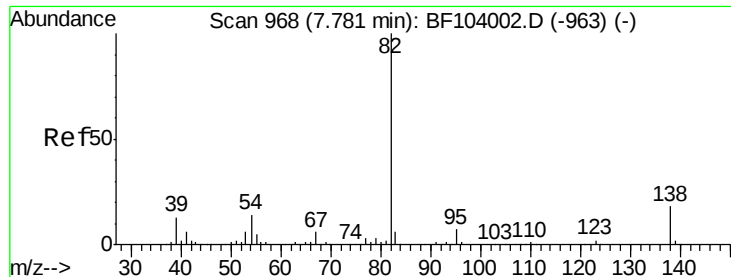
123 48.8 37.9 56.9

65 12.7 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: 39.778 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampled :

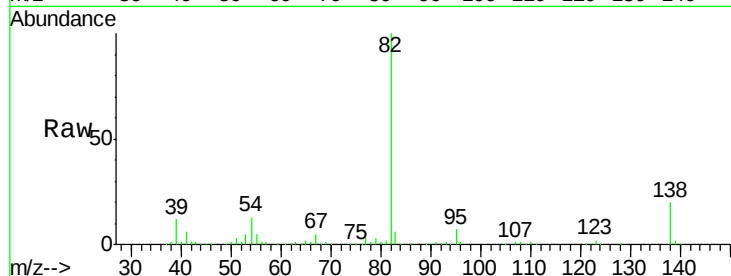
Tot Ion: 82 Resp: 448892

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

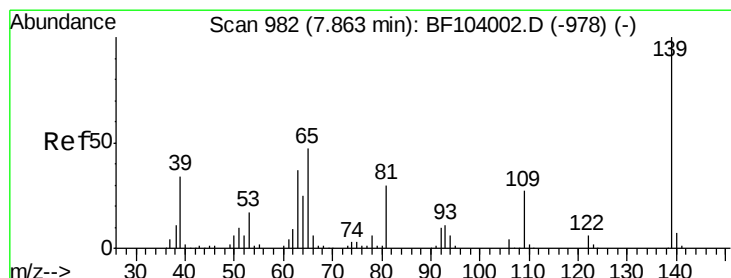
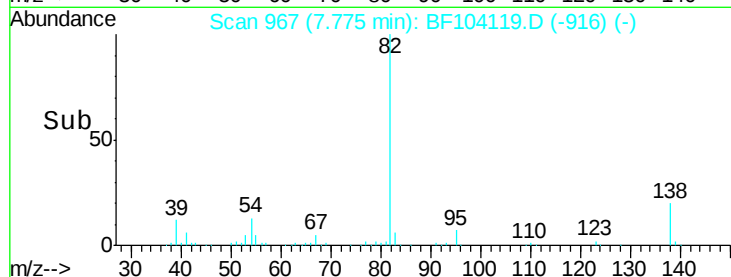
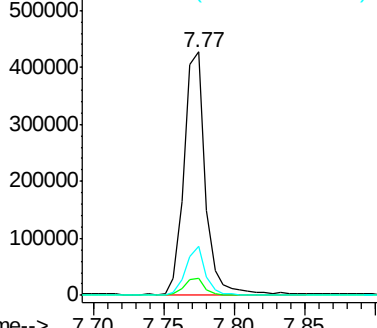
138 20.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 33.933 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

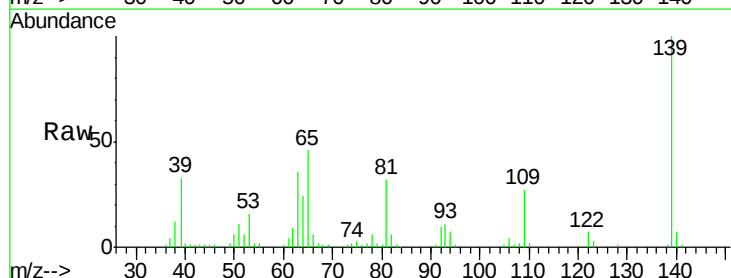
Tgt Ion: 139 Resp: 114121

Ion Ratio Lower Upper

139 100

109 27.4 22.7 34.1

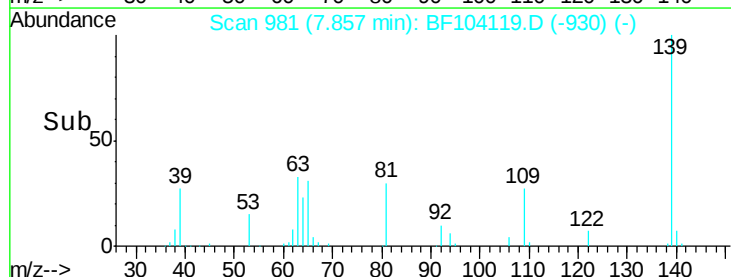
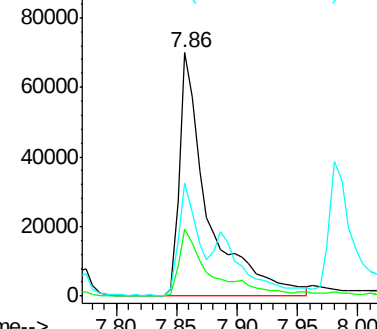
65 46.2 40.5 60.7

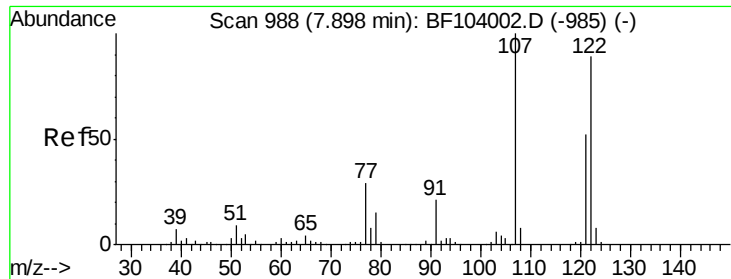


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

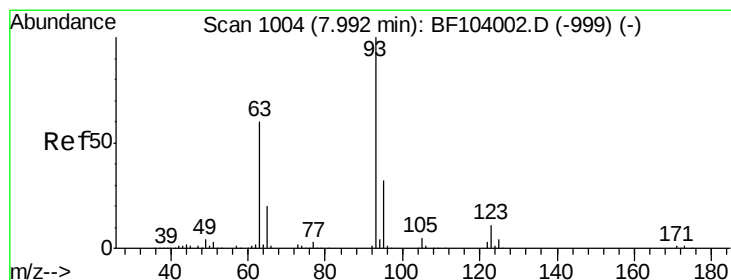
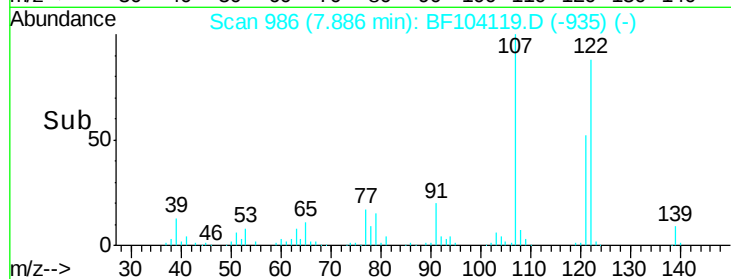
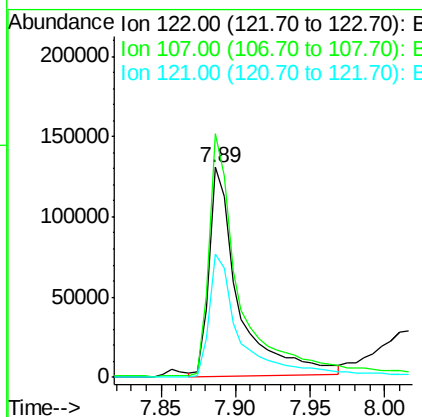
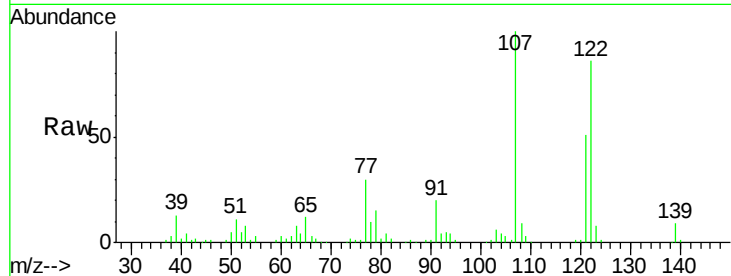




#27
 2,4-Dimethylphenol
 Concen: 37.338 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

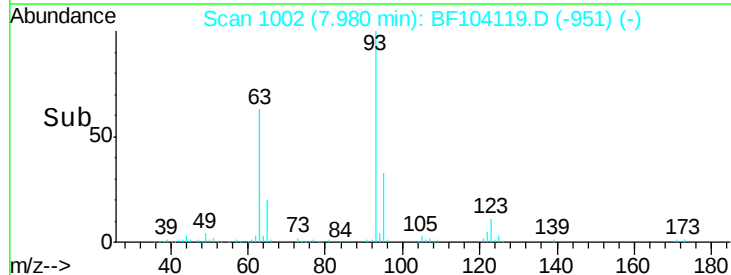
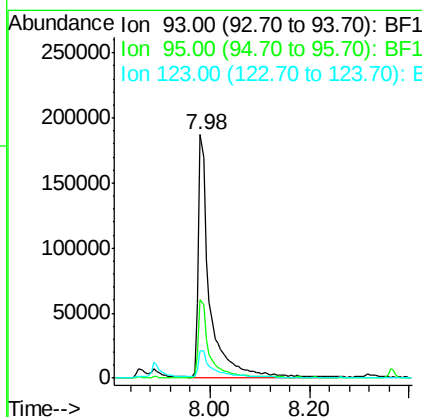
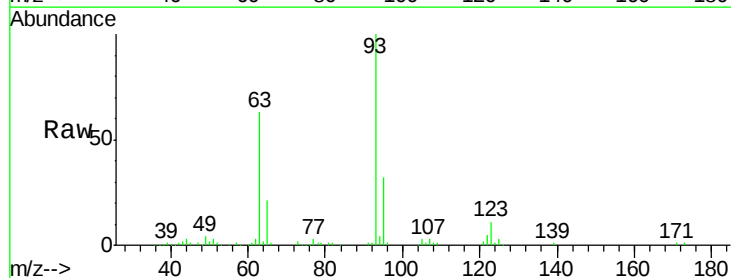
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 181101
 Ion Ratio Lower Upper
 122 100
 107 116.1 91.2 136.8
 121 58.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.125 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion: 93 Resp: 290870
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.4 9.8 14.6

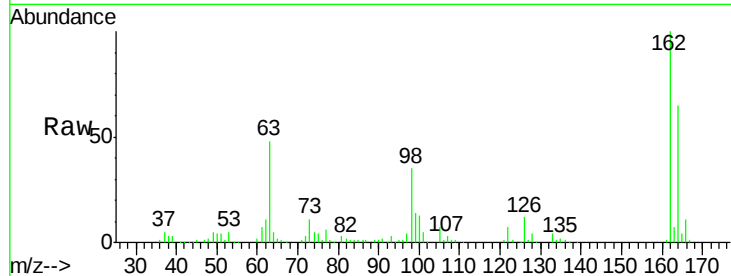




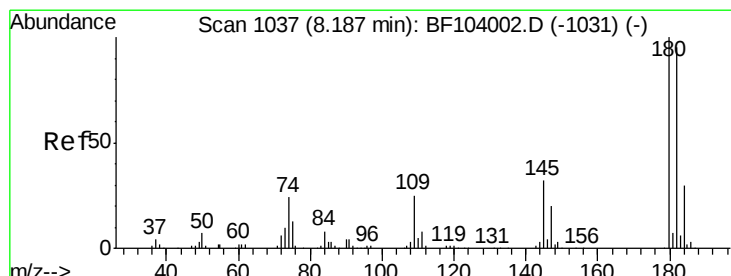
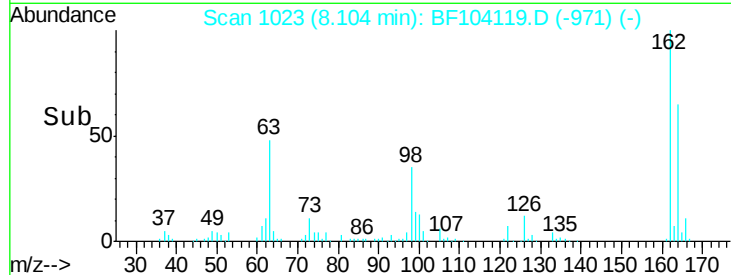
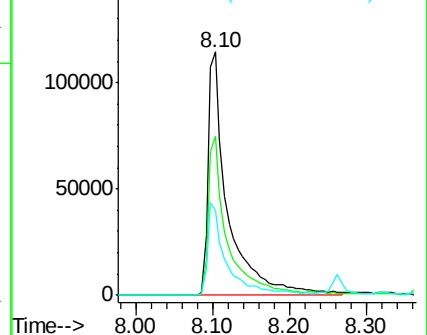
#29
 2,4-Dichlorophenol
 Concen: 40.402 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 204683
 Ion Ratio Lower Upper
 162 100
 164 65.2 42.7 82.7
 98 34.9 18.1 58.1

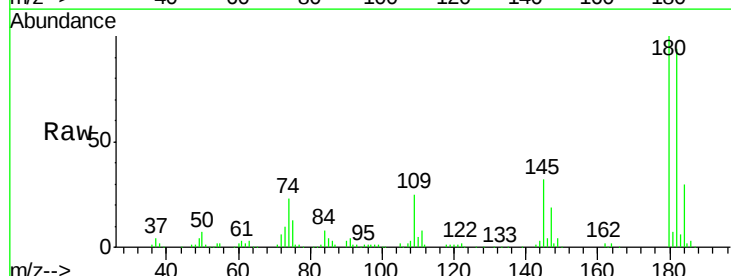


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

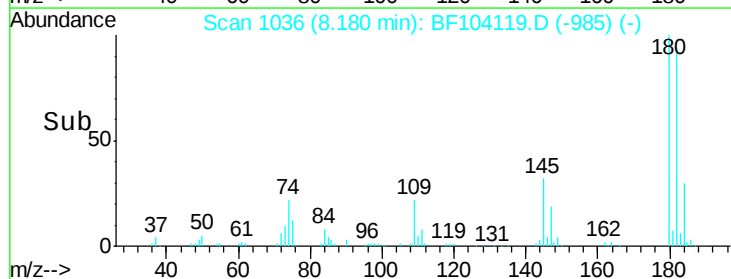
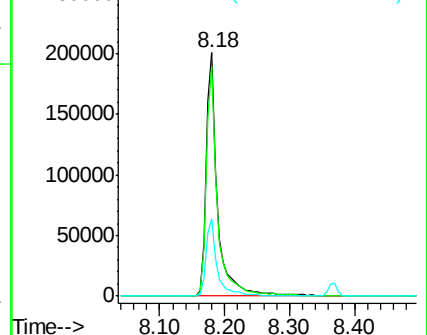


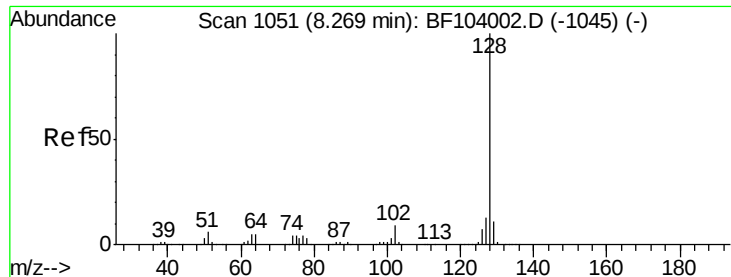
#30
 1,2,4-Trichlorobenzene
 Concen: 42.411 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion:180 Resp: 243786
 Ion Ratio Lower Upper
 180 100
 182 94.1 76.8 115.2
 145 31.5 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

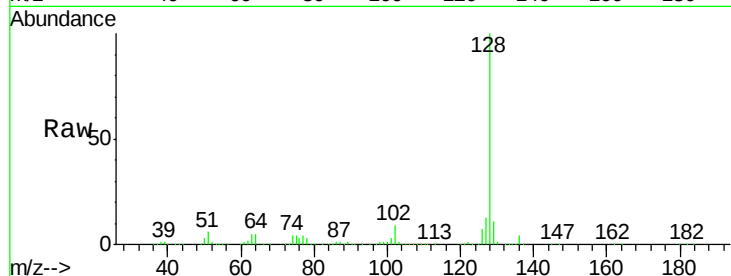




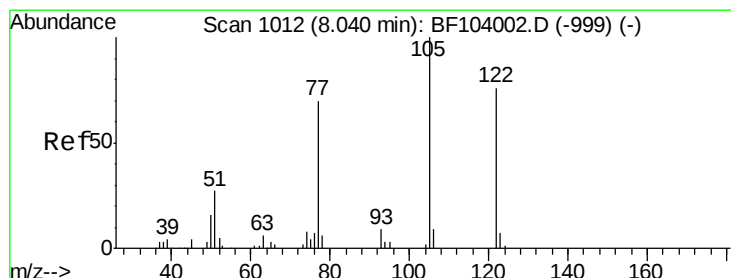
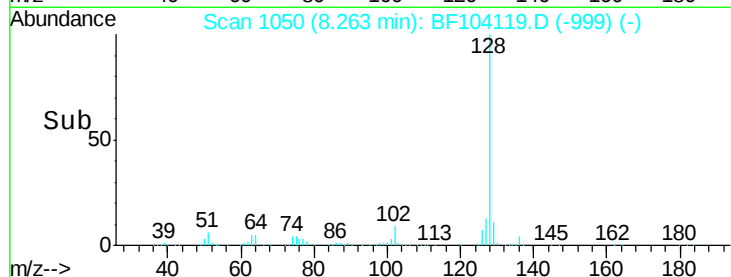
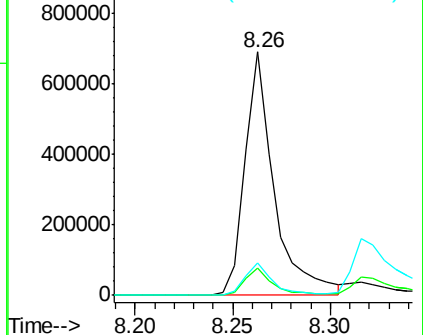
#31
Naphthalene
Concen: 39.269 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

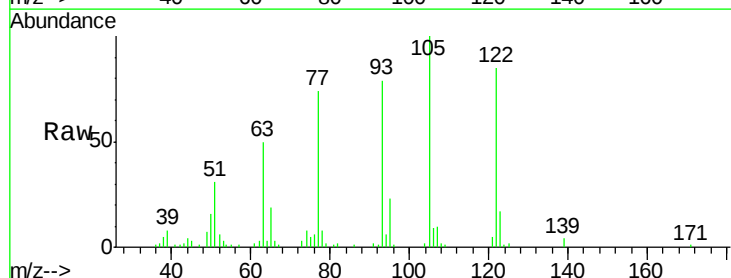


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

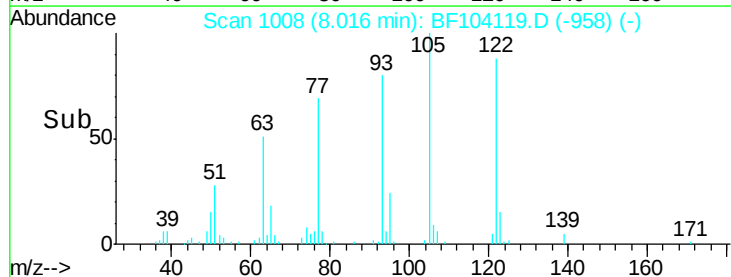
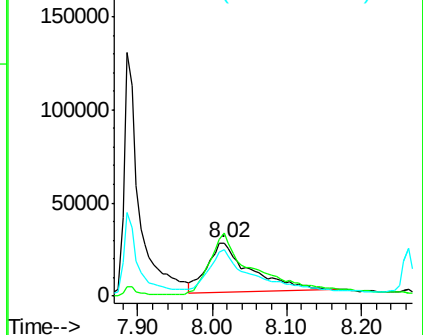


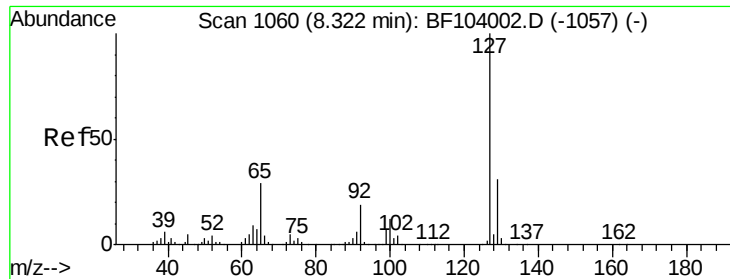
#32
Benzoic acid
Concen: 30.244 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.5	101.1	141.1
77	87.4	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

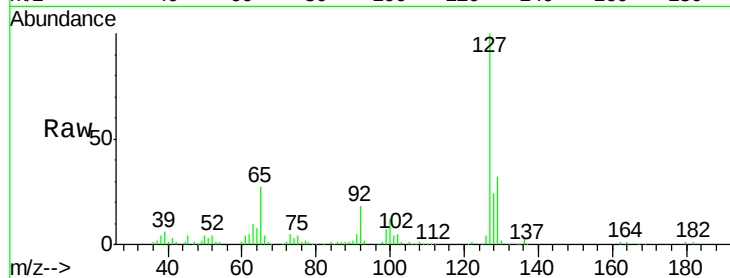




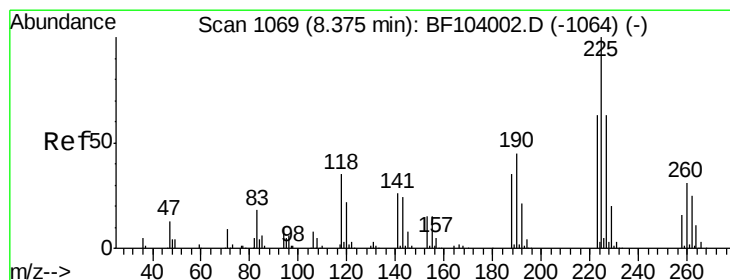
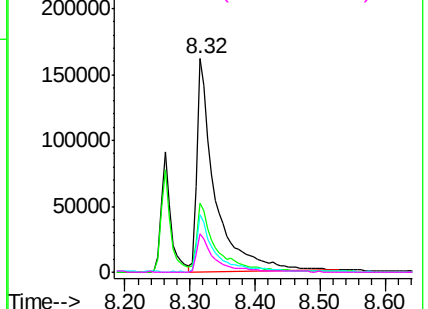
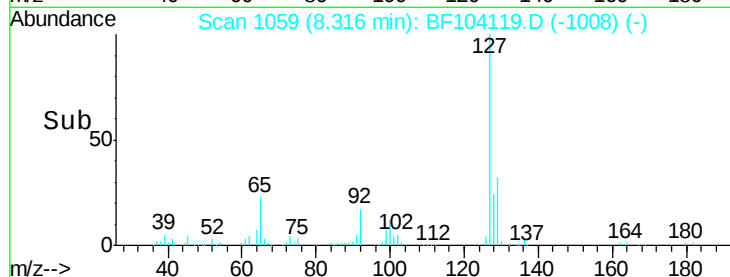
#33
4-Chloroaniline
Concen: 40.483 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:127	Resp:	312242
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.9 38.9
65	27.2	25.0 37.4
92	17.7	15.2 22.8

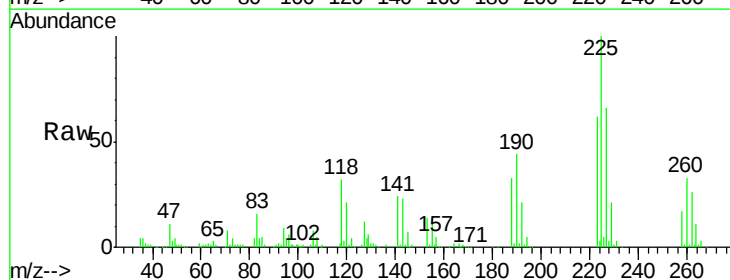


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

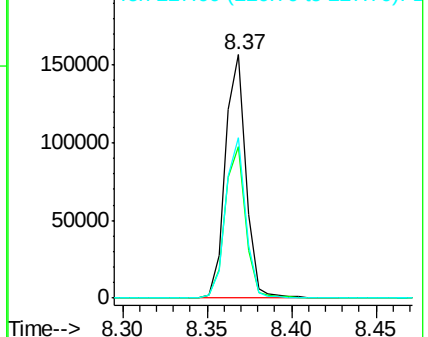
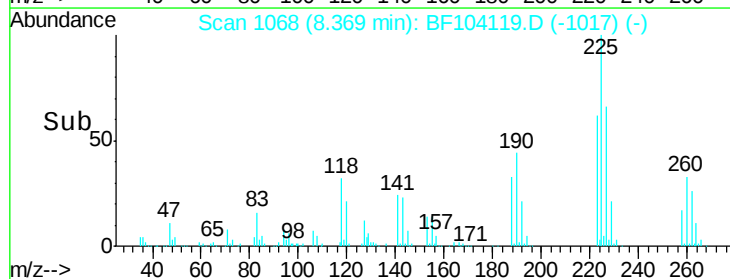


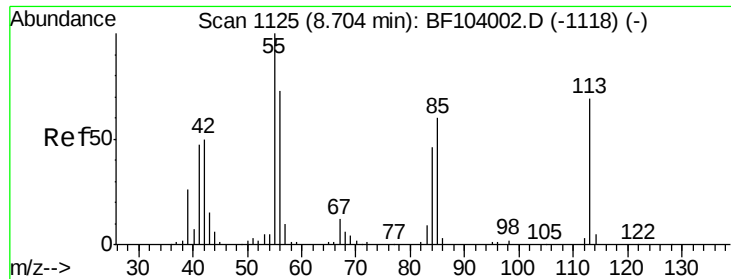
#34
Hexachlorobutadiene
Concen: 42.407 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:225	Resp:	132649
Ion Ratio	Lower	Upper
225	100	
223	62.3	50.6 76.0
227	65.7	51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

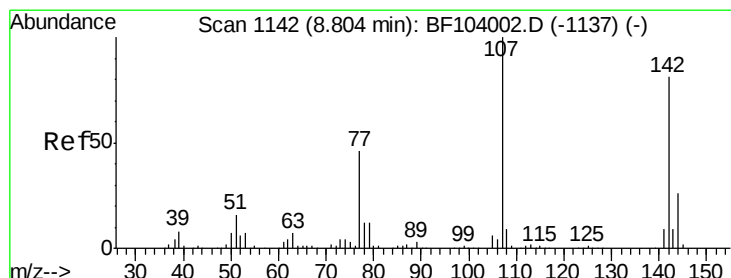
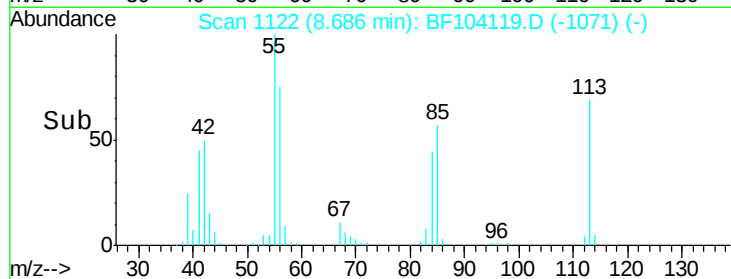
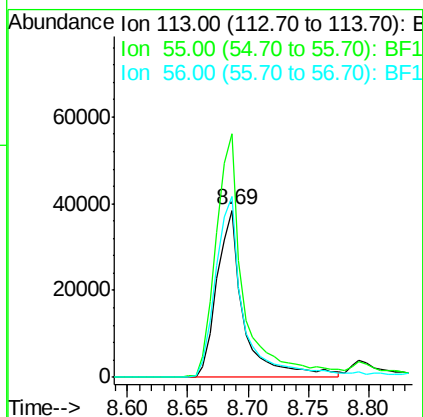
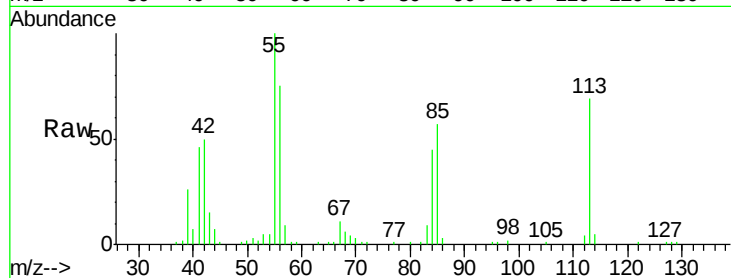




#35
 Caprolactam
 Concen: 37.094 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

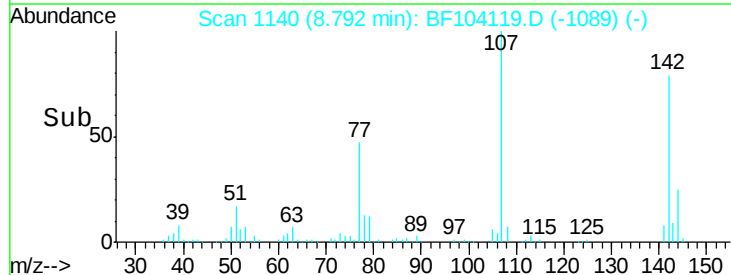
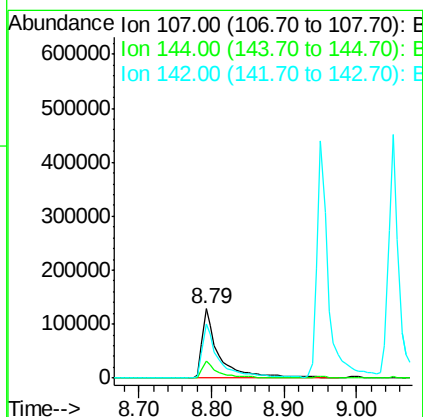
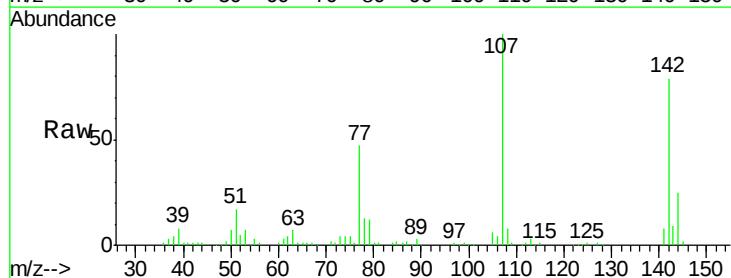
Instrument :
 BNA_F
 ClientSampleId :

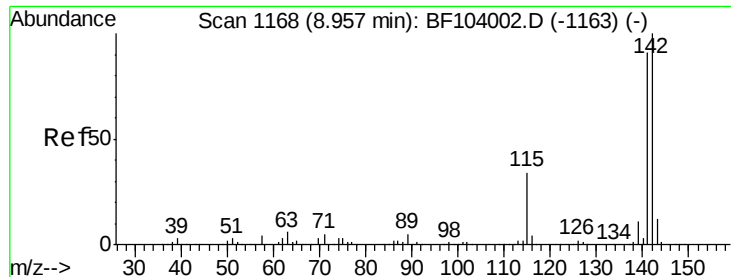
Tot Ion:113 Resp: 59587
 Ion Ratio Lower Upper
 113 100
 55 145.6 163.3 203.3#
 56 108.6 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.176 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion:107 Resp: 209927
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 79.0 62.0 93.0

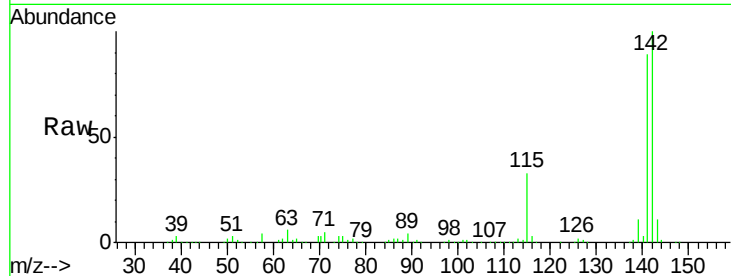




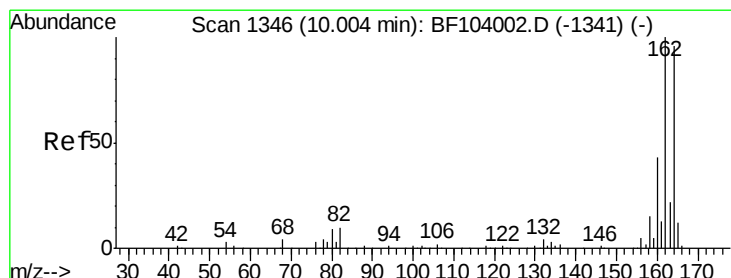
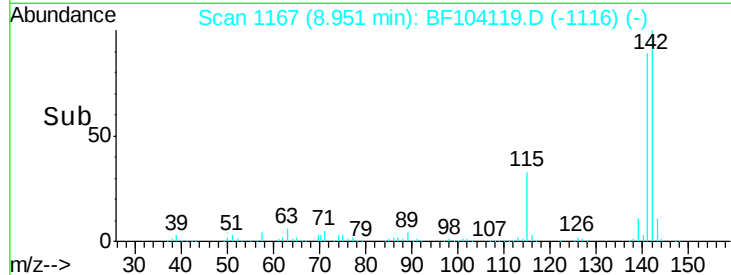
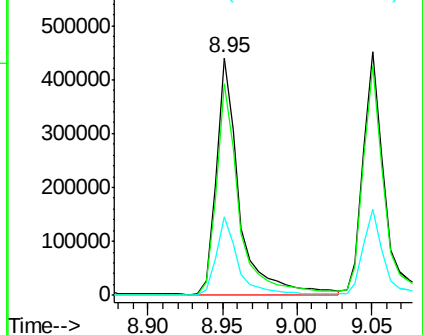
#37
2-Methylnaphthalene
Concen: 39.407 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 474893
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
115 33.1 26.1 39.1

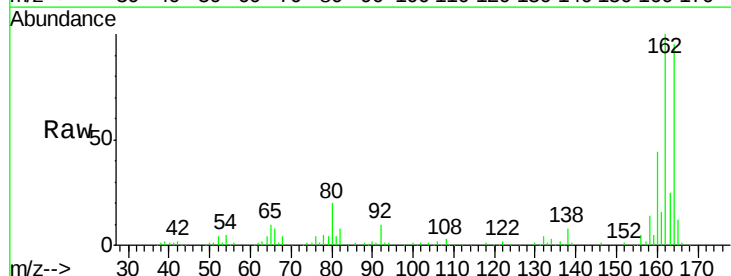


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

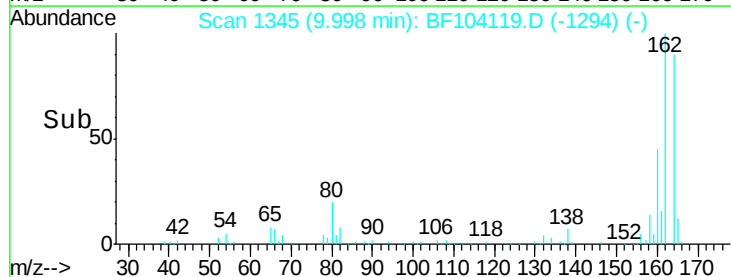
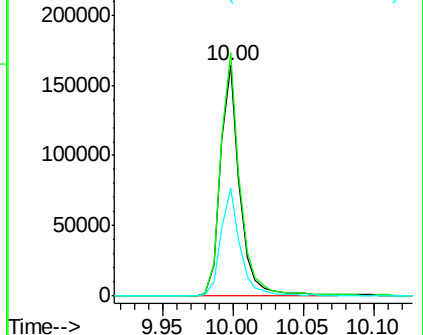


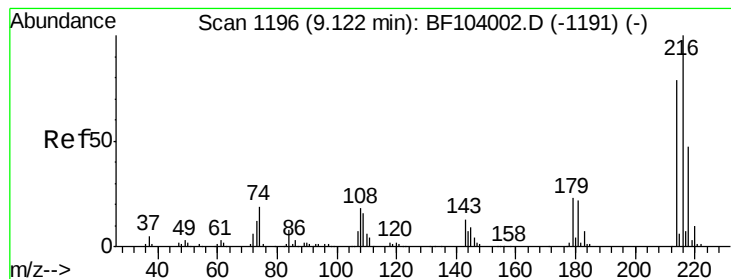
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:164 Resp: 157316
Ion Ratio Lower Upper
164 100
162 105.7 86.1 129.1
160 46.7 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

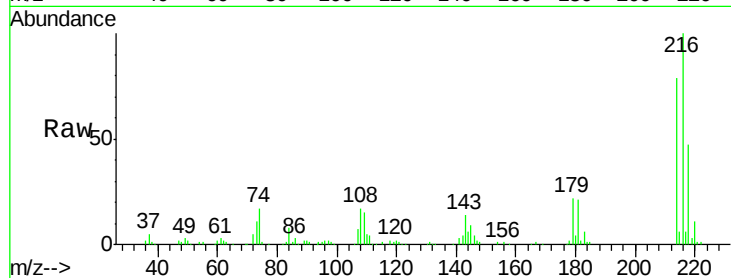




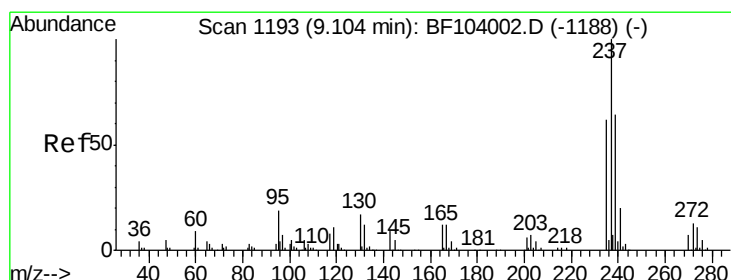
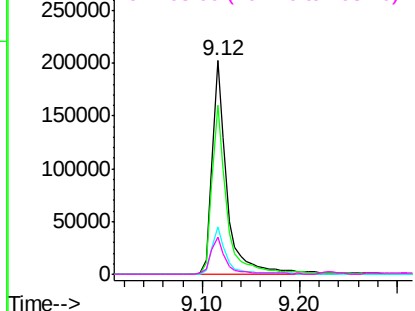
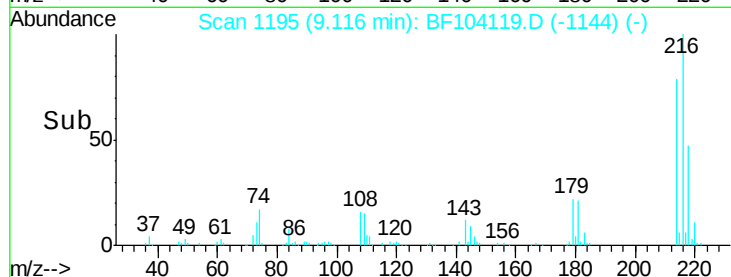
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.772 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	215988
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	21.7	18.1	27.1
108	17.8	17.2	25.8

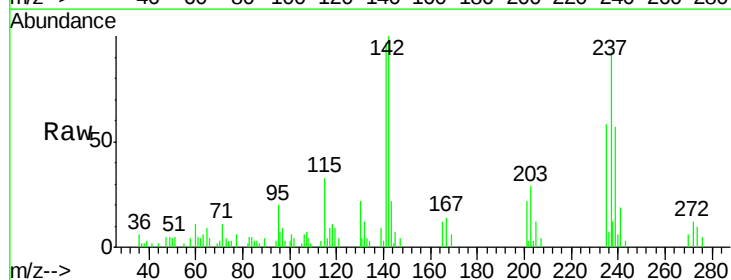


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

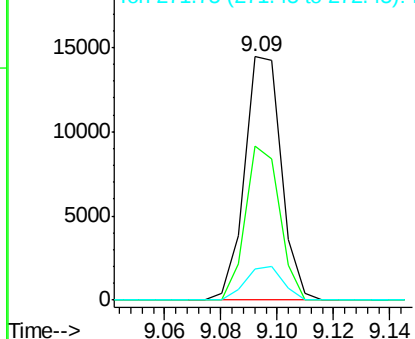
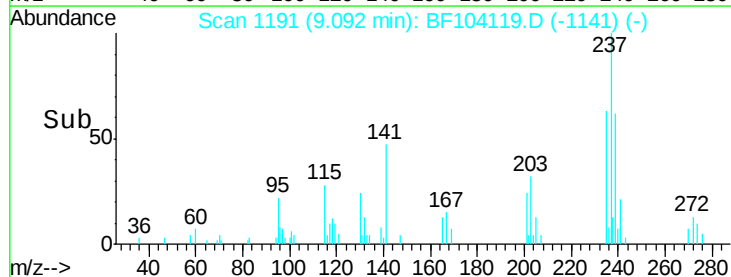


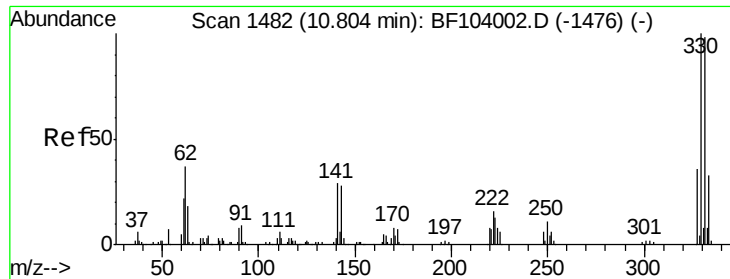
#40
 Hexachlorocyclopentadiene
 Concen: 10.744 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion:	237	Resp:	13043
Ion	Ratio	Lower	Upper
237	100		
235	63.3	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

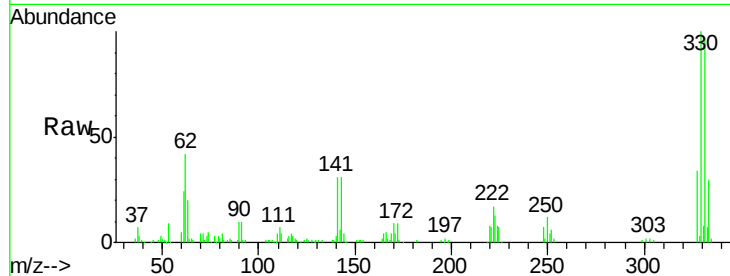




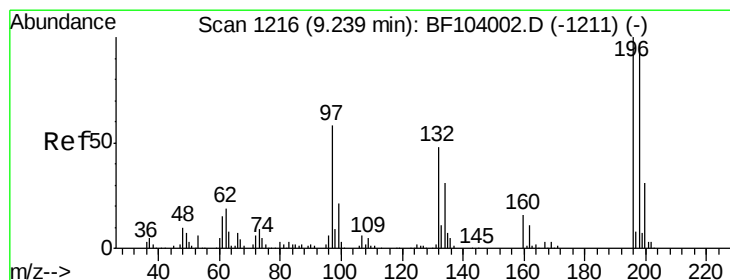
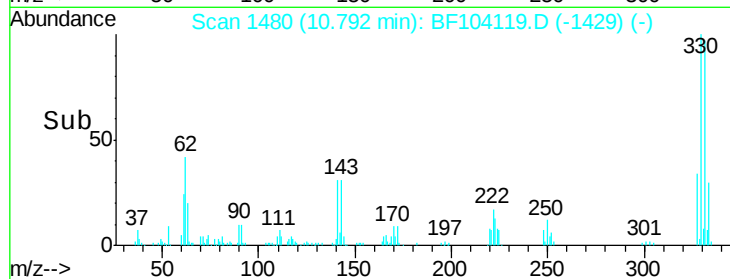
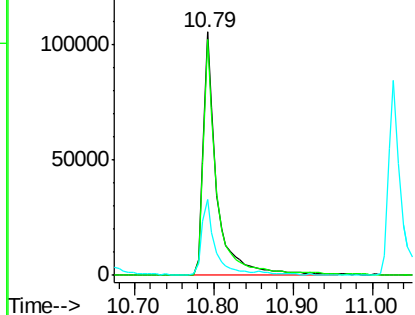
#41
 2,4,6-Tribromophenol
 Concen: 73.642 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	28.7	29.9	44.9

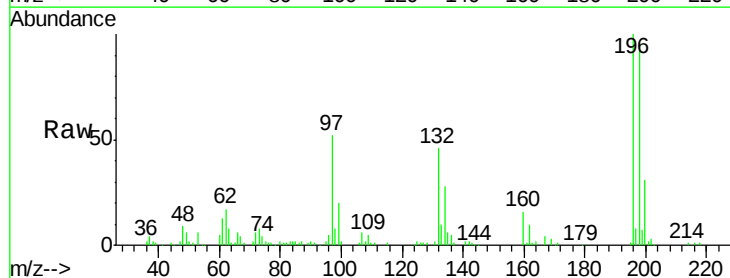


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

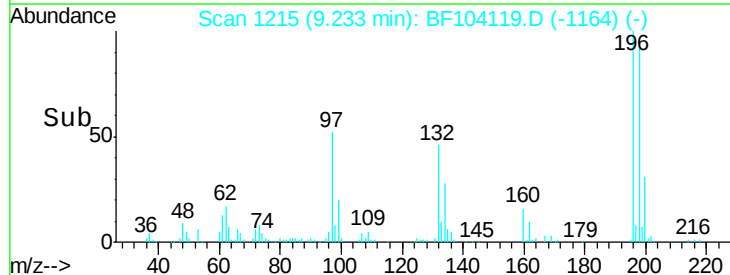
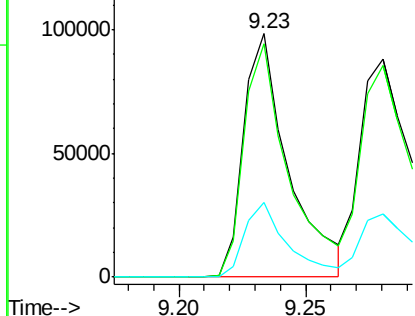


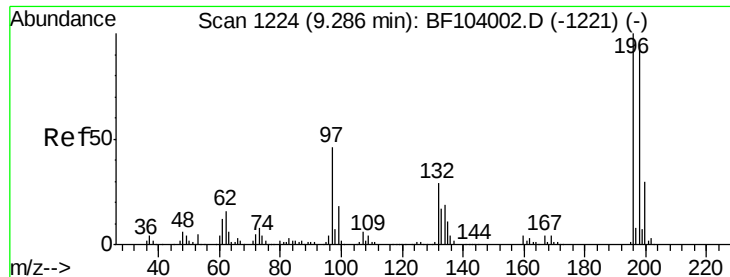
#42
 2,4,6-Trichlorophenol
 Concen: 39.458 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
200	30.6	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

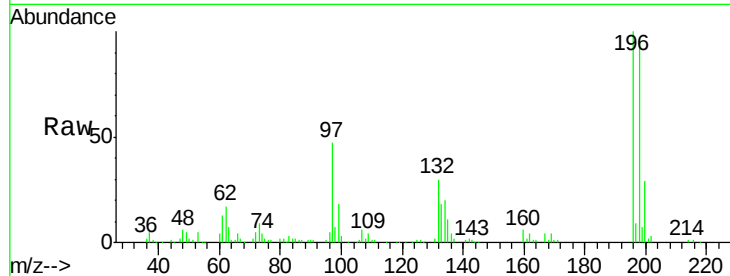




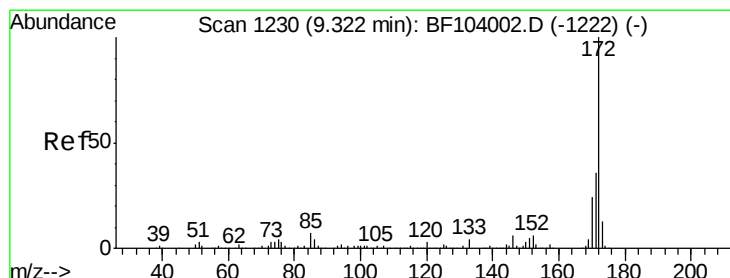
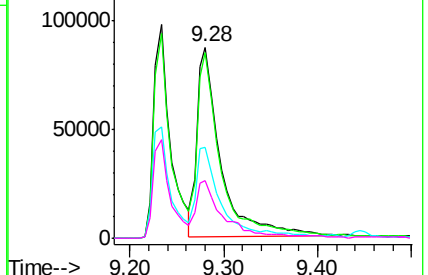
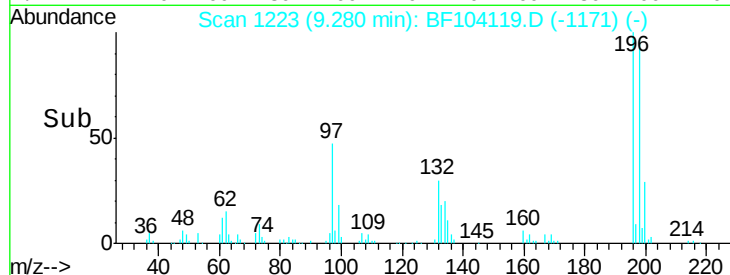
#43
 2,4,5-Trichlorophenol
 Concen: 41.990 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196	Resp:	154872
Ion Ratio	Lower	Upper
196	100	
198	97.5	74.6 112.0
97	47.4	42.9 64.3
132	30.3	26.3 39.5

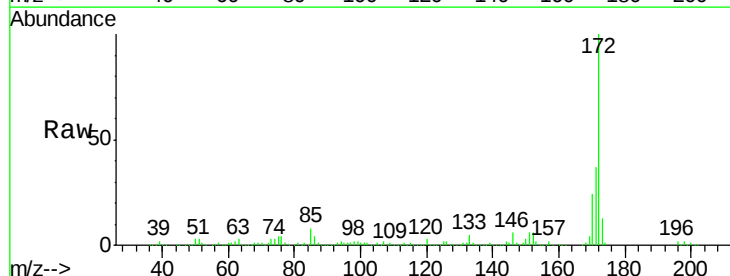


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

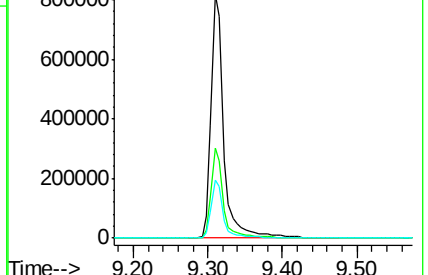
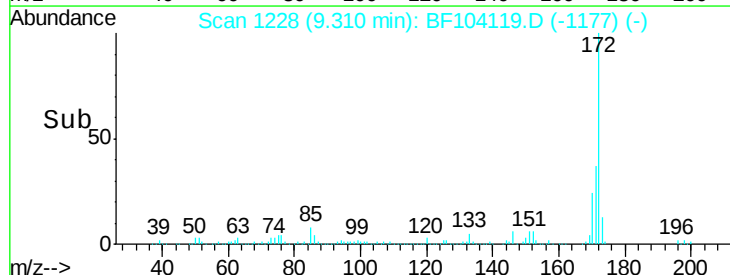


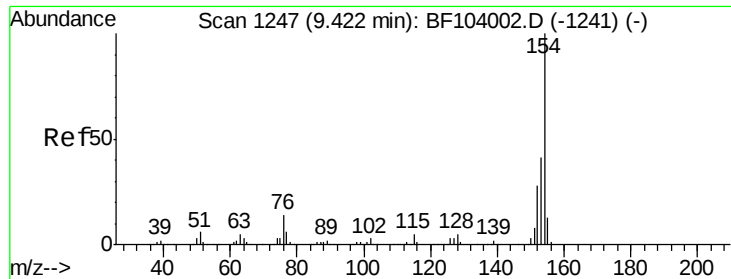
#44
 2-Fluorobiphenyl
 Concen: 96.367 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion:172	Resp:	961373
Ion Ratio	Lower	Upper
172	100	
171	36.8	29.7 44.5
170	23.7	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: 44.555 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

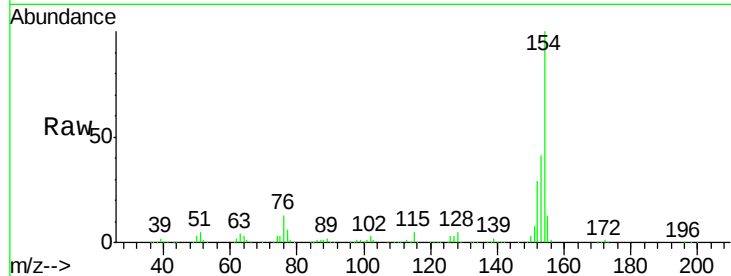
Tot Ion:154 Resp: 601584

Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

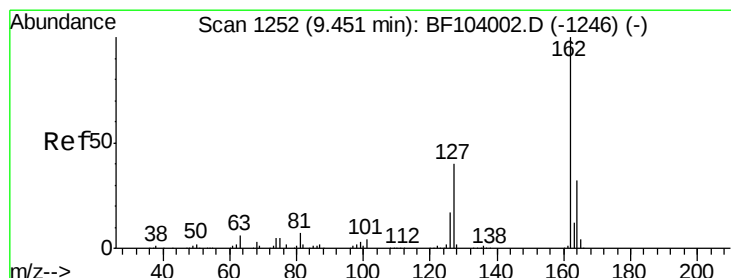
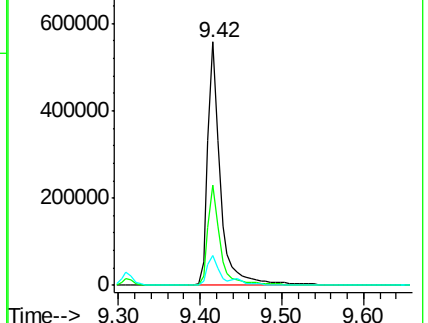
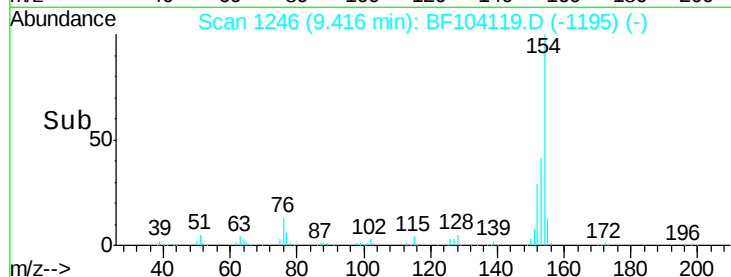
76 12.5 0.0 34.0



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: 44.070 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

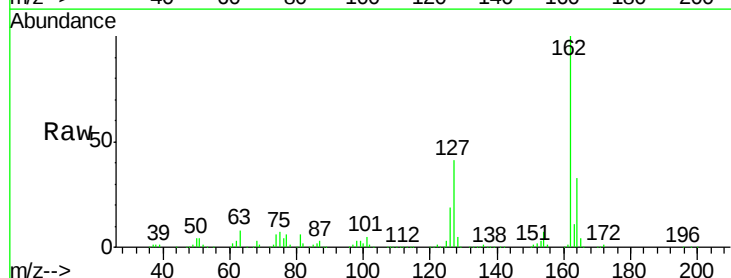
Tgt Ion:162 Resp: 469363

Ion Ratio Lower Upper

162 100

127 41.0 33.9 50.9

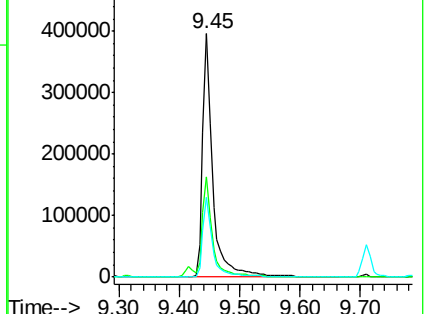
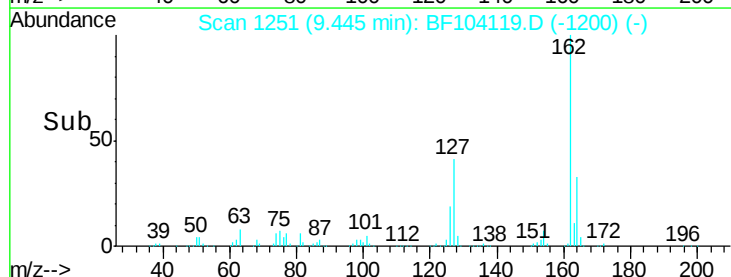
164 32.8 26.5 39.7

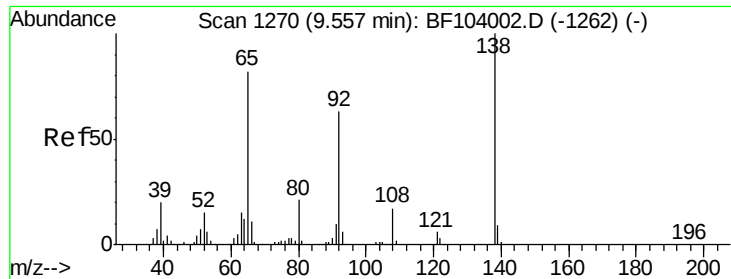


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

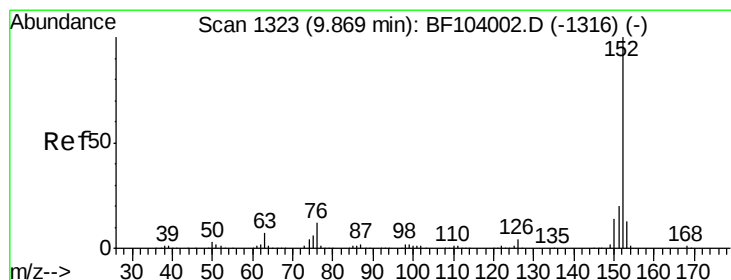
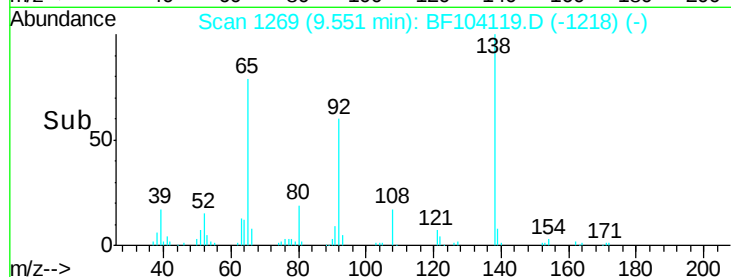
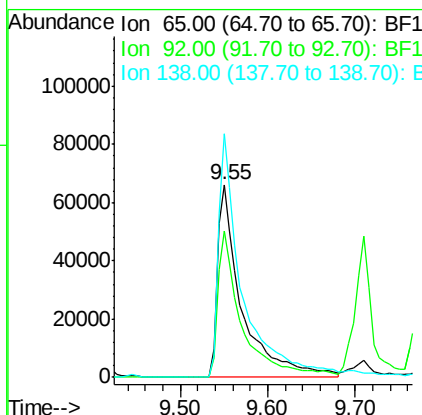
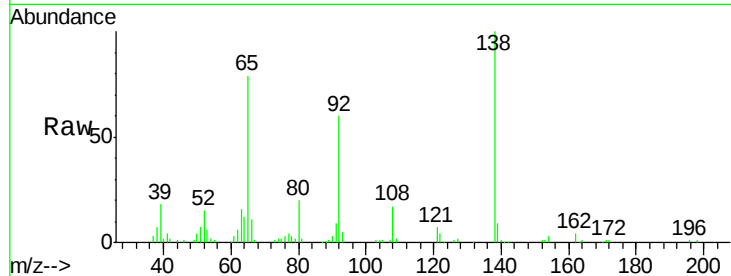




#47
2-Nitroaniline
Concen: 41.953 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

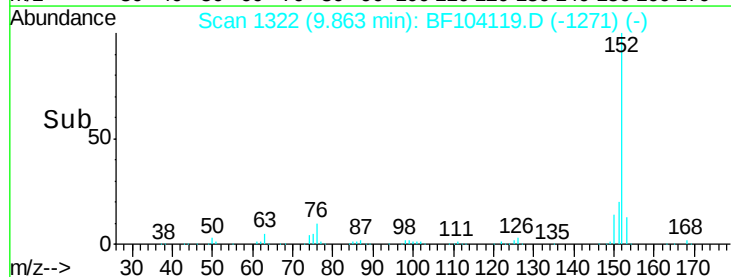
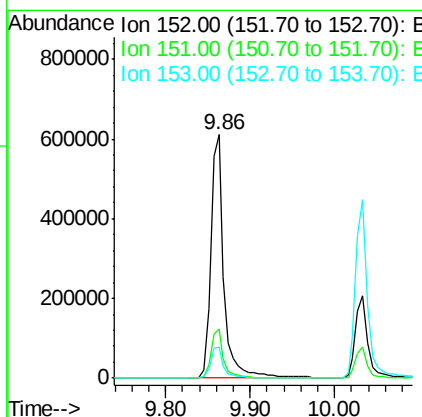
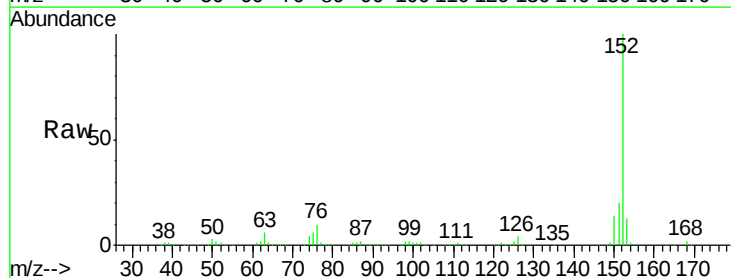
Instrument :
BNA_F
ClientSampled :

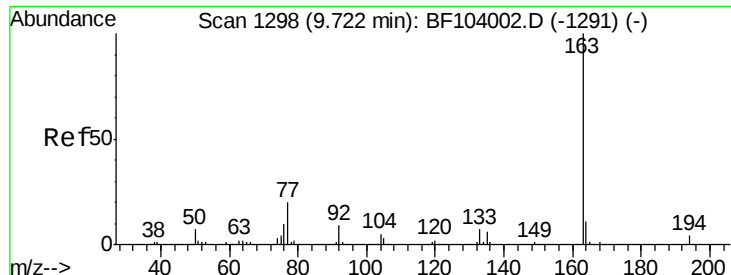
Tot Ion: 65 Resp: 127411
Ion Ratio Lower Upper
65 100
92 76.2 55.8 83.6
138 126.2 91.2 136.8



#48
Acenaphthylene
Concen: 41.600 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion: 152 Resp: 671225
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.0 10.7 16.1

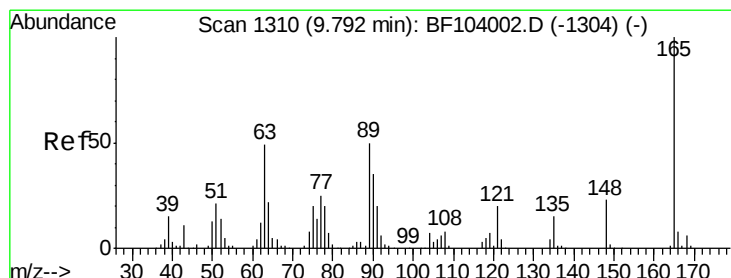
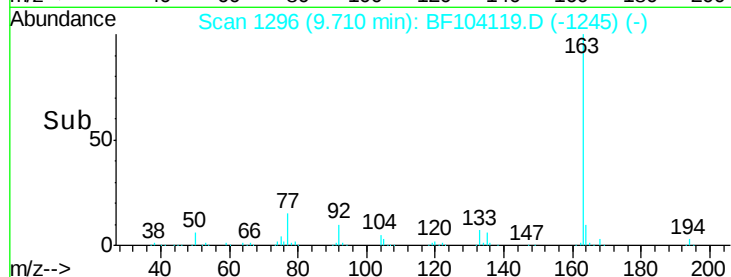
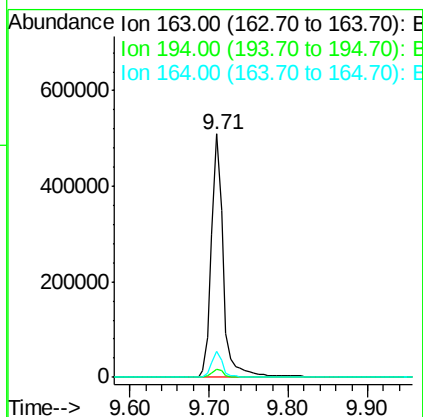
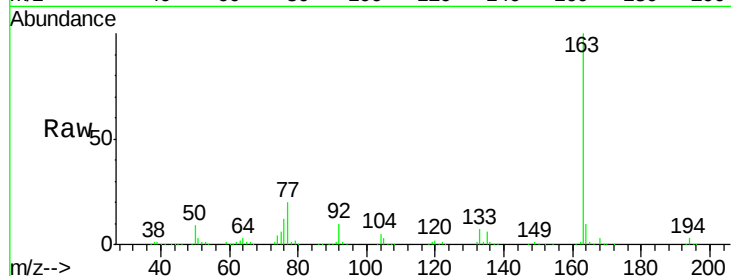




#49
Dimethylphthalate
Concen: 43.133 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

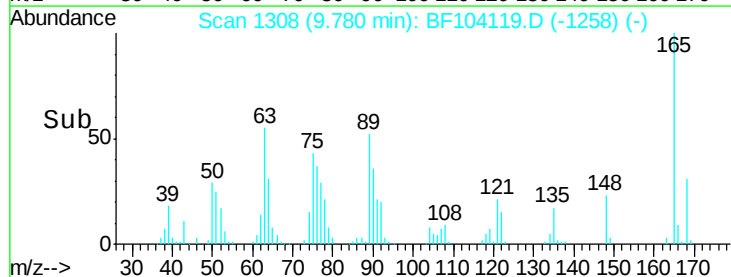
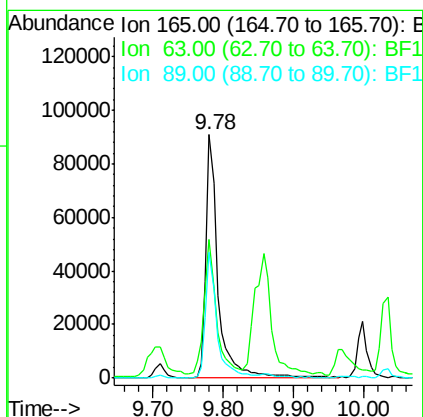
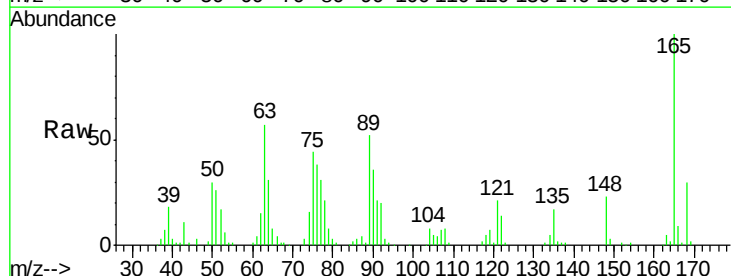
Instrument :
BNA_F
ClientSampleId :

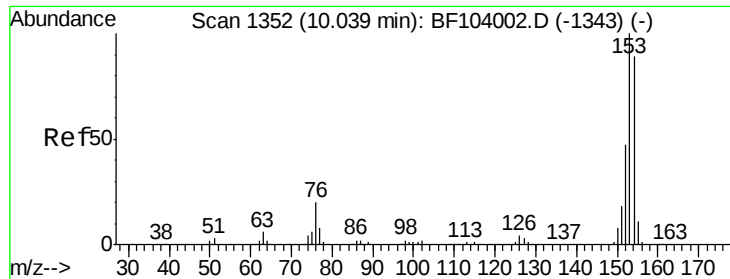
Tot Ion:163 Resp: 535739
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.699 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:165 Resp: 108756
Ion Ratio Lower Upper
165 100
63 57.0 44.7 67.1
89 51.6 44.0 66.0





#51

Acenaphthene

Concen: 42.904 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

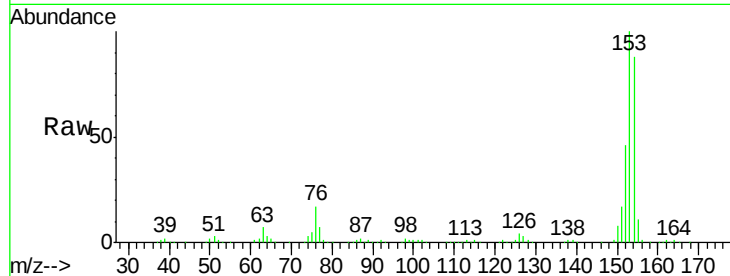
Tot Ion:154 Resp: 400473

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

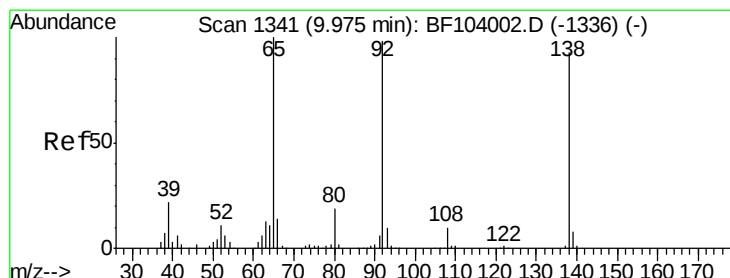
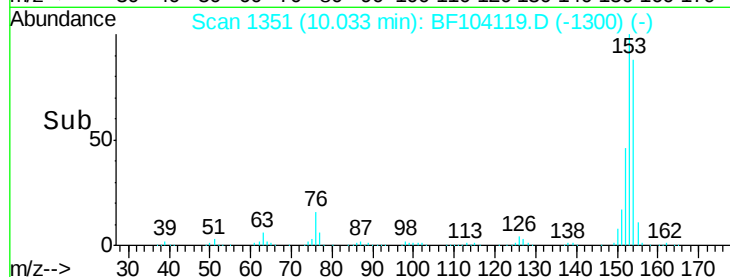
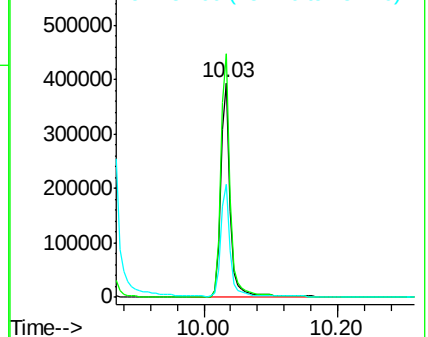
152 52.6 43.8 65.8



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: 42.816 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

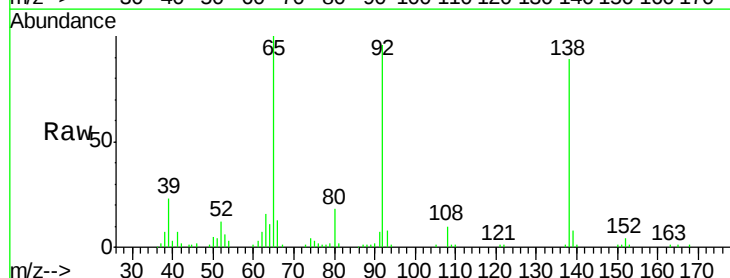
Tgt Ion:138 Resp: 131520

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

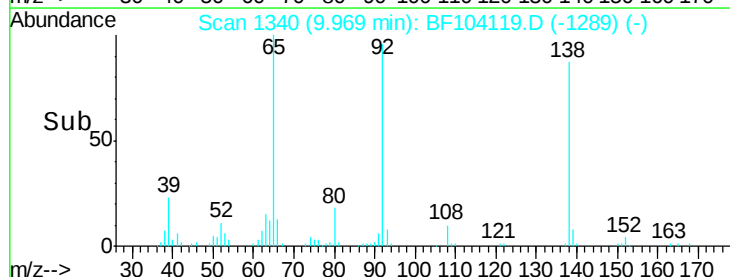
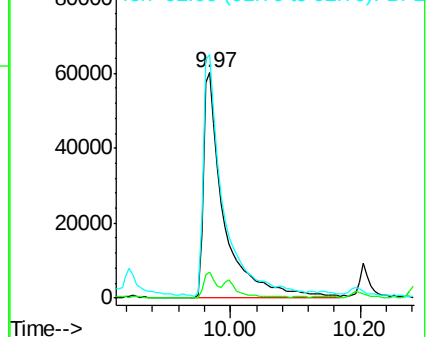
92 107.9 89.4 134.2

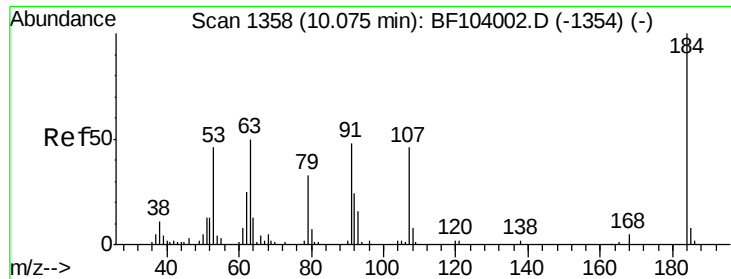


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

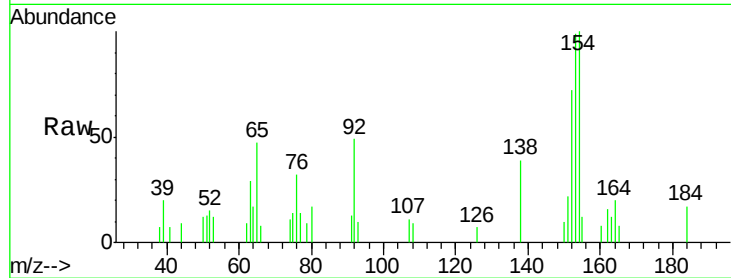




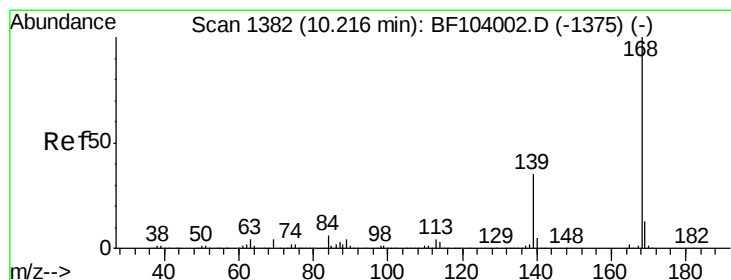
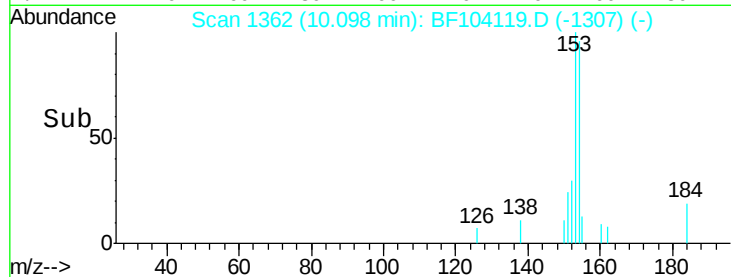
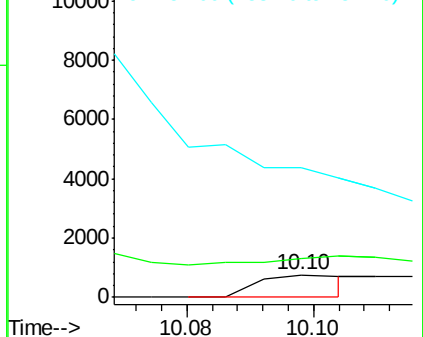
#53
2,4-Dinitrophenol
Concen: 6.155 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 731
Ion Ratio Lower Upper
184 100
63 170.0 54.2 81.2#
154 577.5 184.0 276.0#

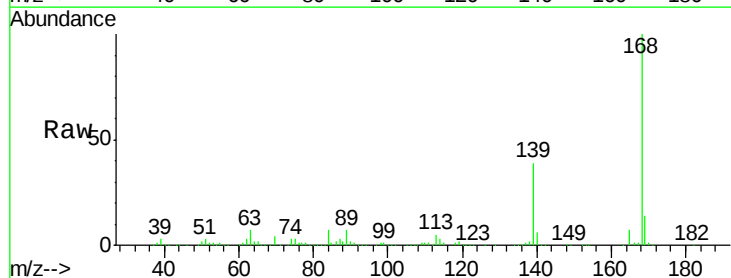


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

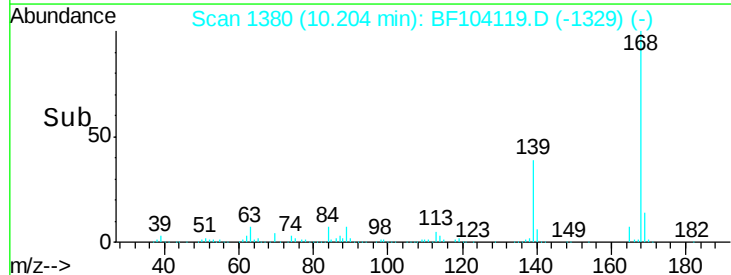
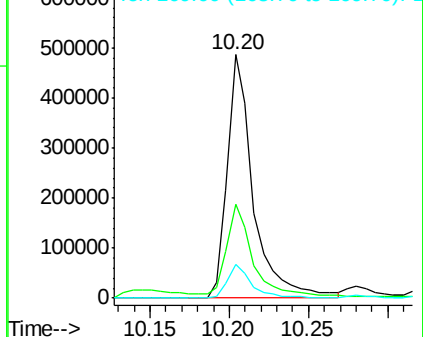


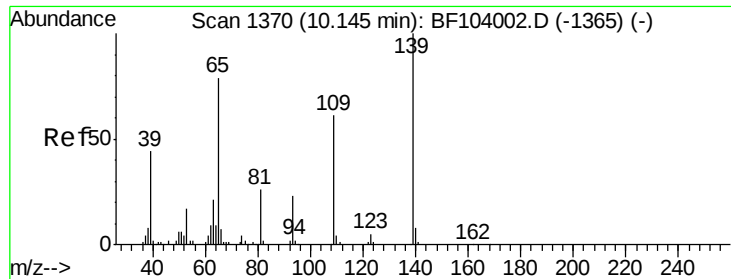
#54
Dibenzofuran
Concen: 40.668 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:168 Resp: 554328
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 13.8 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 22.058 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampled :

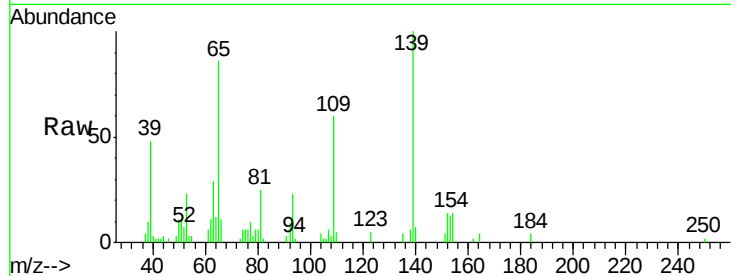
Tot Ion:139 Resp: 40628

Ion Ratio Lower Upper

139 100

109 59.5 48.4 88.4

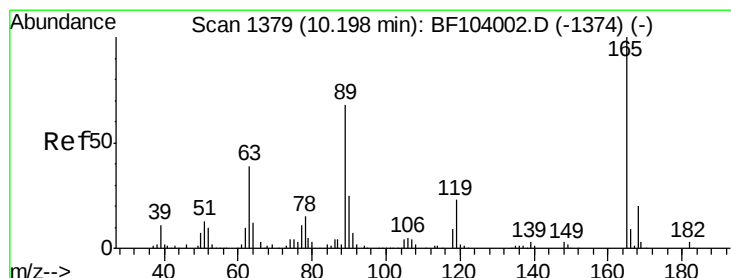
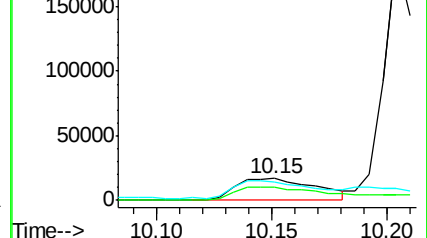
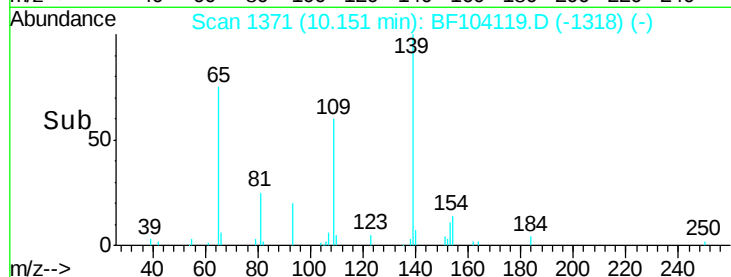
65 85.5 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 37.079 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:165 Resp: 126433

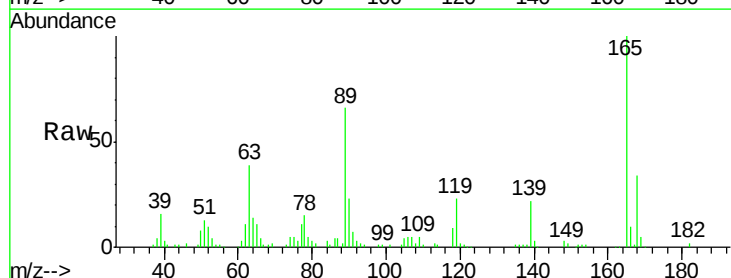
Ion Ratio Lower Upper

165 100

63 38.7 36.4 54.6

89 66.3 57.8 86.6

182 2.3 1.6 2.4

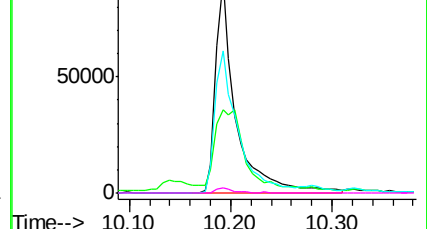
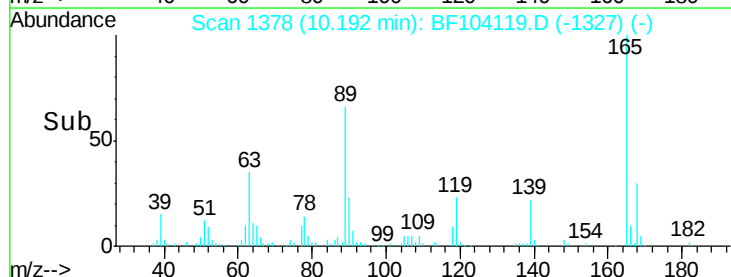


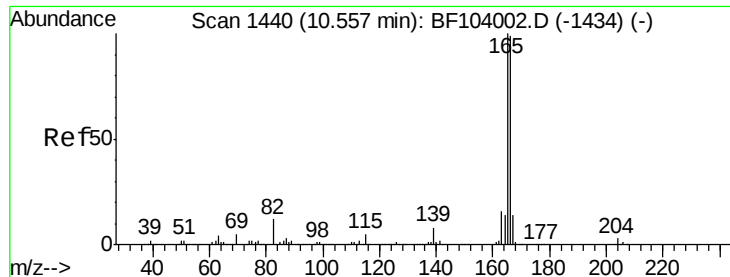
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.768 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

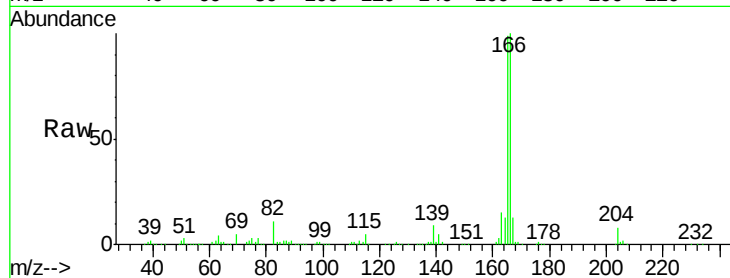
Tot Ion:166 Resp: 447137

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

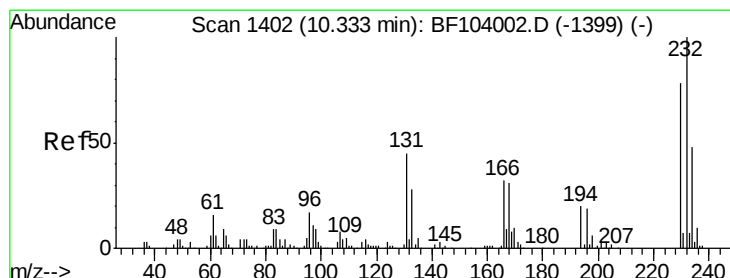
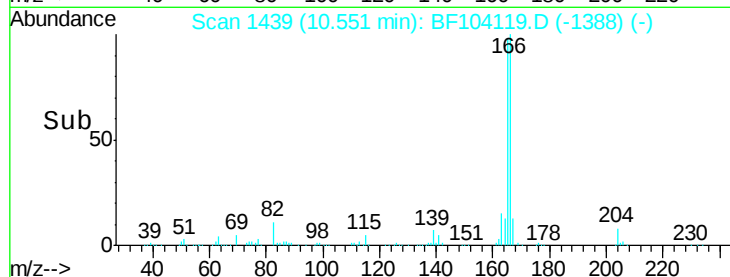
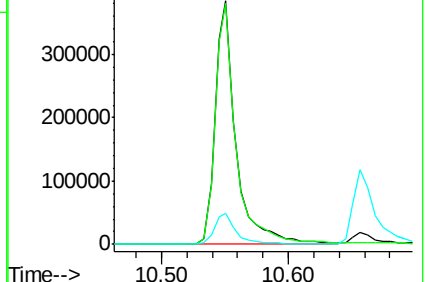
167 12.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.989 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:232 Resp: 102215

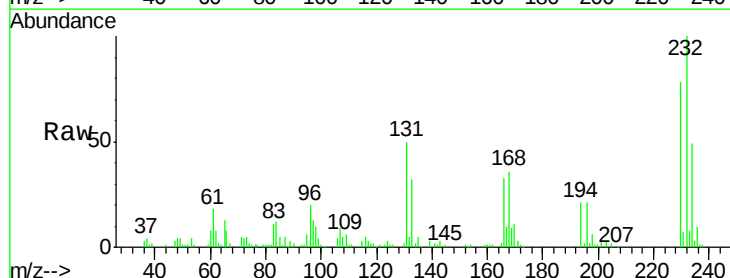
Ion Ratio Lower Upper

232 100

131 41.6 43.8 65.8#

130 2.3 2.1 3.1

166 28.7 27.8 41.6

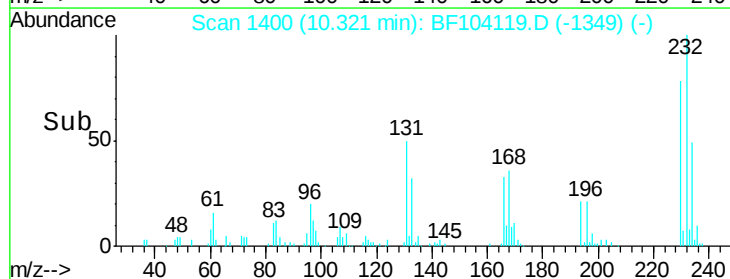
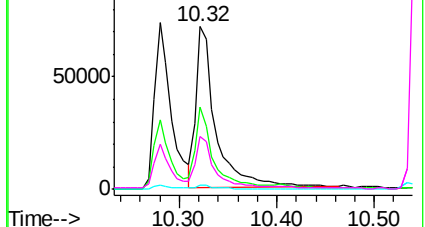


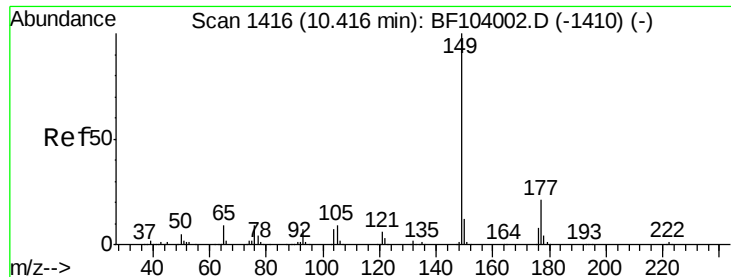
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

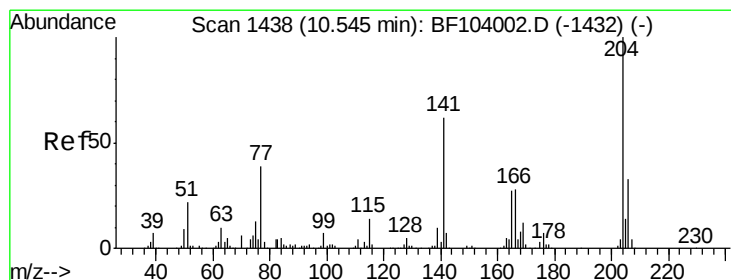
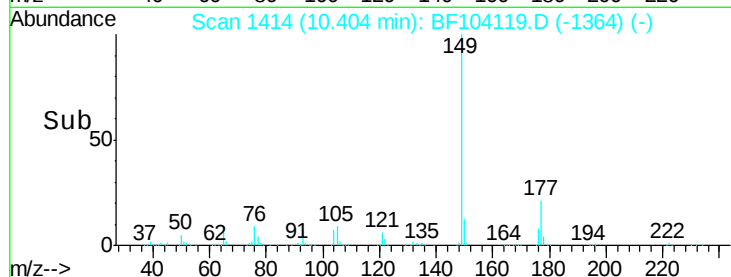
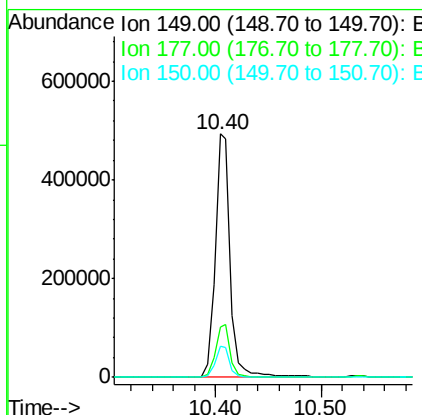
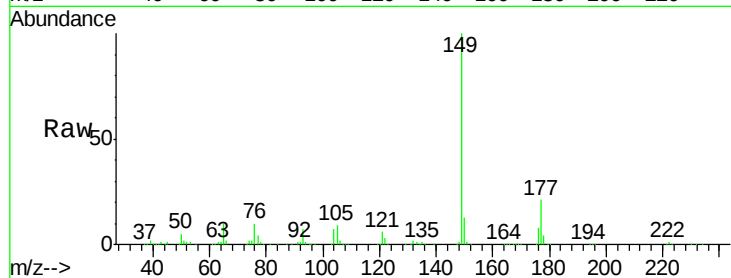




#59
Diethylphthalate
Concen: 42.157 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

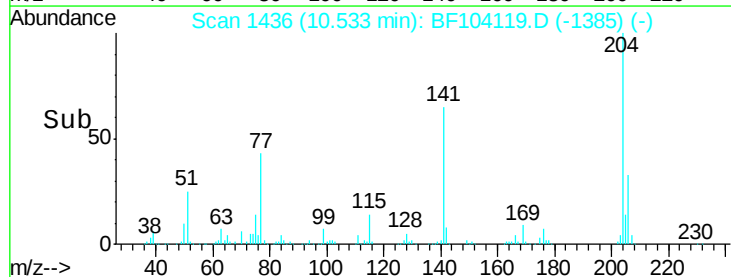
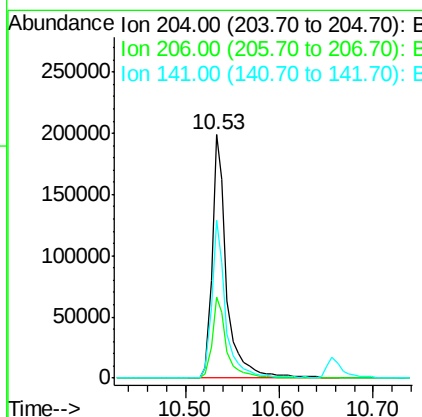
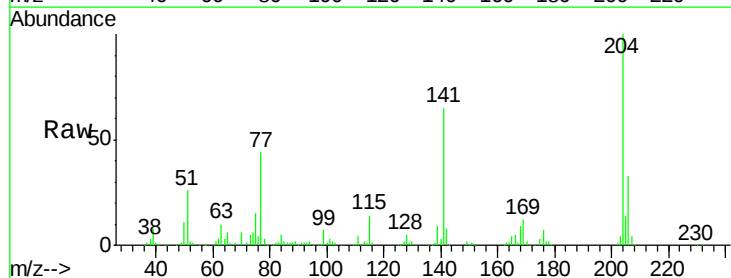
Instrument :
BNA_F
ClientSampled :

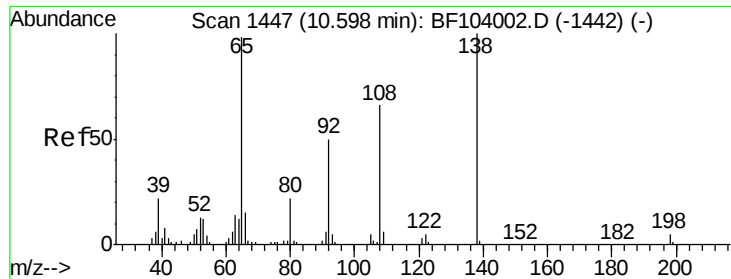
Tot Ion:149 Resp: 501617
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.321 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:204 Resp: 218549
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 64.7 54.6 81.8

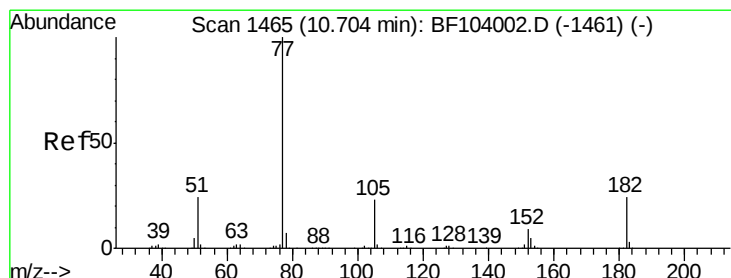
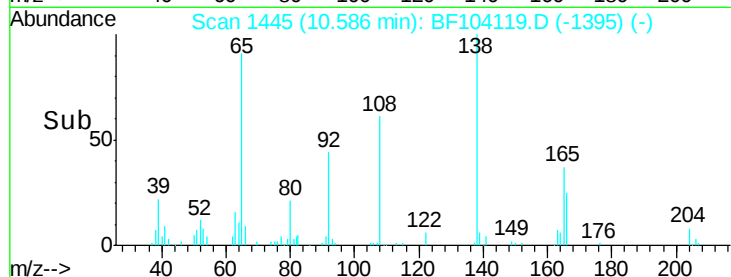
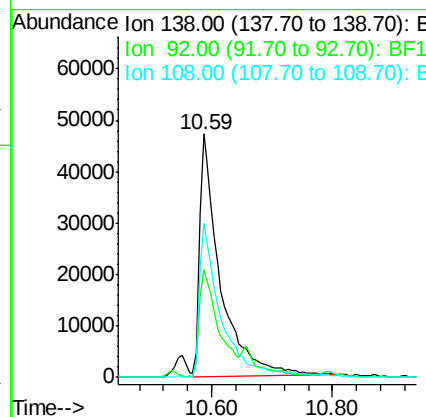
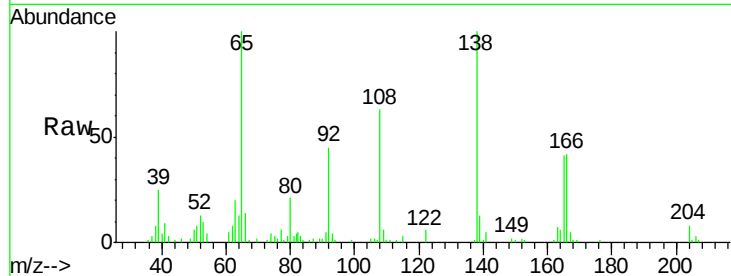




#61
4-Nitroaniline
Concen: 39.112 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

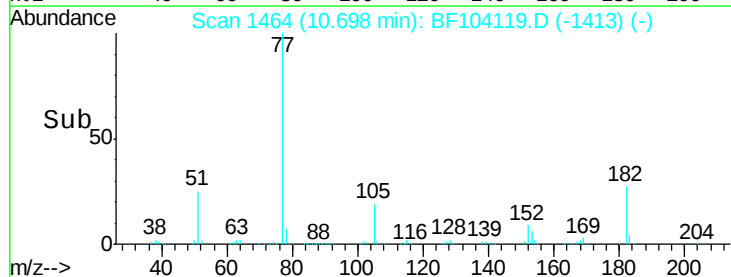
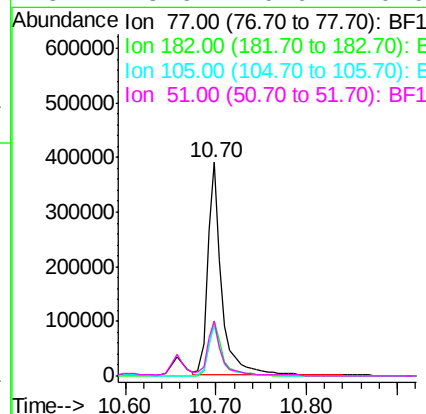
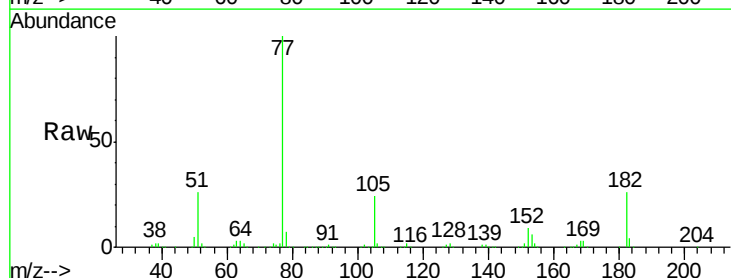
Instrument :
BNA_F
ClientSampleId :

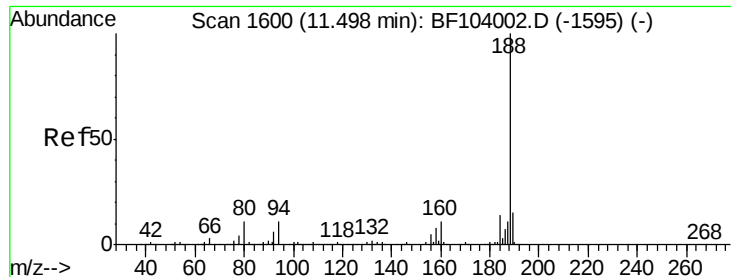
Tot Ion:138 Resp: 112418
Ion Ratio Lower Upper
138 100
92 44.5 30.2 70.2
108 63.3 52.5 92.5



#62
Azobenzene
Concen: 39.075 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion: 77 Resp: 420418
Ion Ratio Lower Upper
77 100
182 26.0 1.7 41.7
105 23.6 3.0 43.0
51 25.6 9.9 49.9

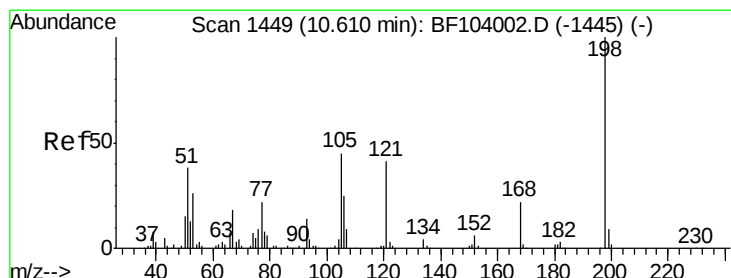
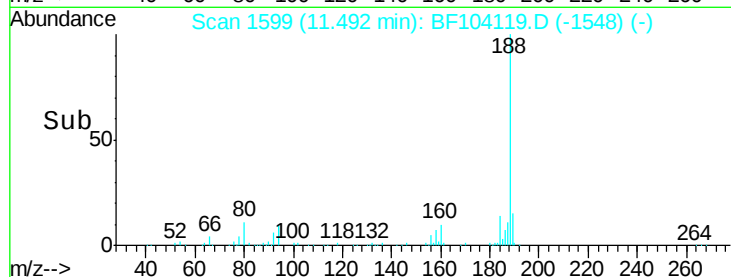
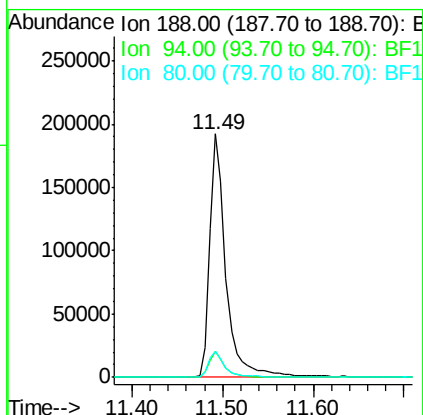
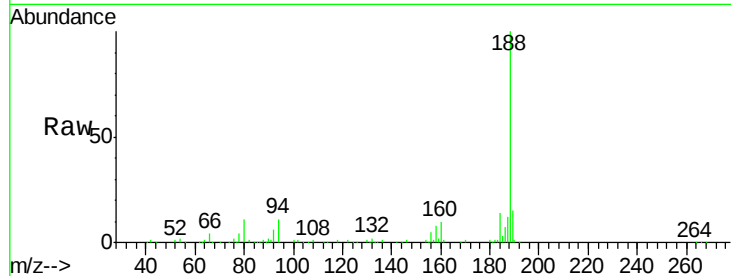




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

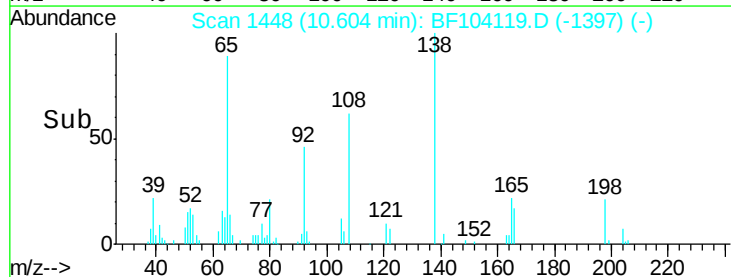
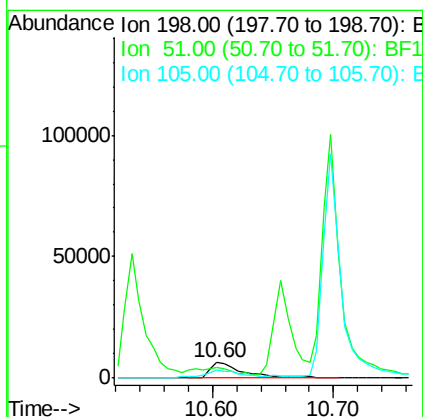
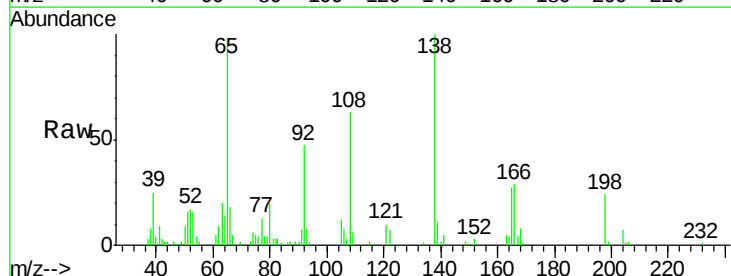
Instrument :
BNA_F
ClientSampleId :

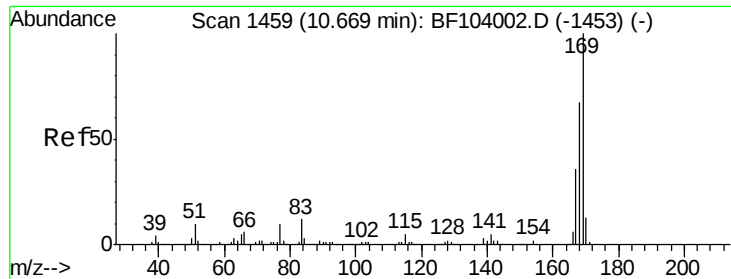
Tot Ion:188 Resp: 242592
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 10.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 8.469 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:198 Resp: 12437
Ion Ratio Lower Upper
198 100
51 69.4 37.7 77.7
105 50.5 36.3 76.3

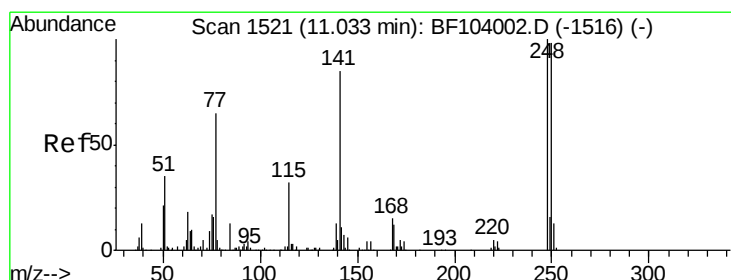
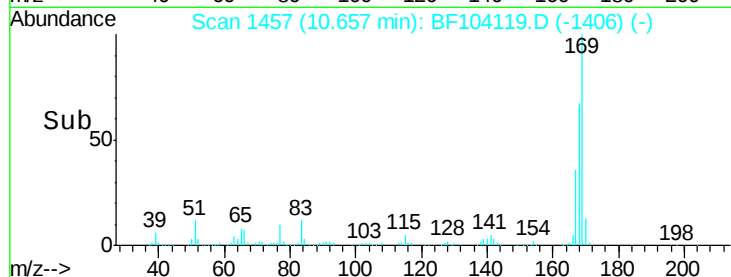
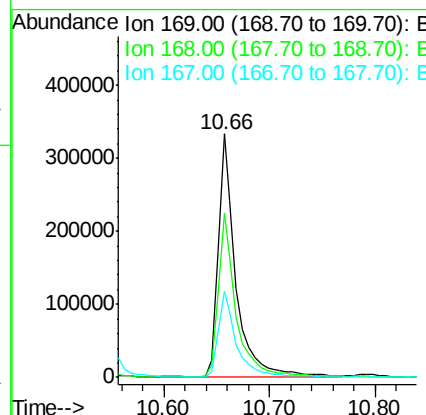
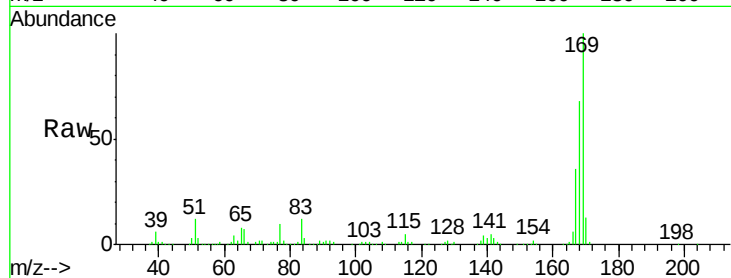




#65
 n-Nitrosodiphenylamine
 Concen: 48.319 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

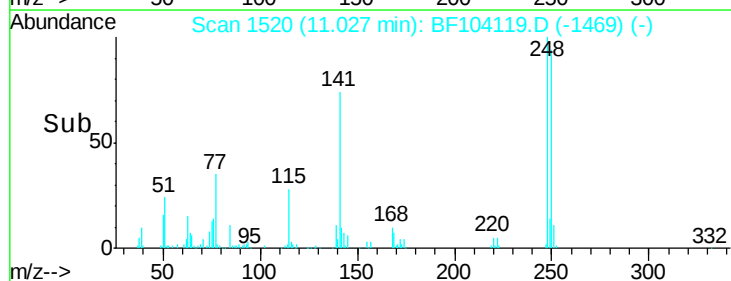
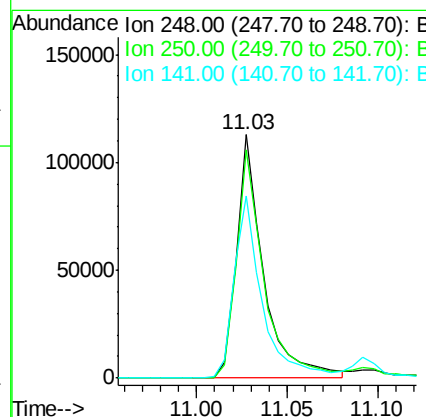
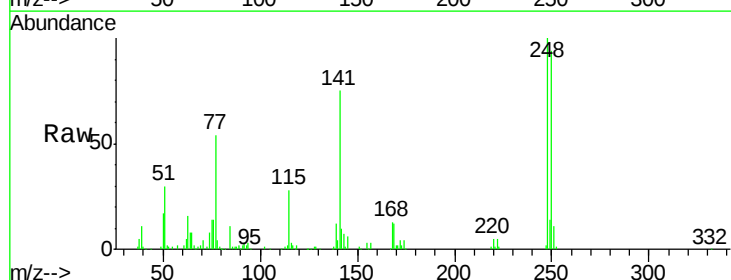
Instrument :
 BNA_F
 ClientSampleId :

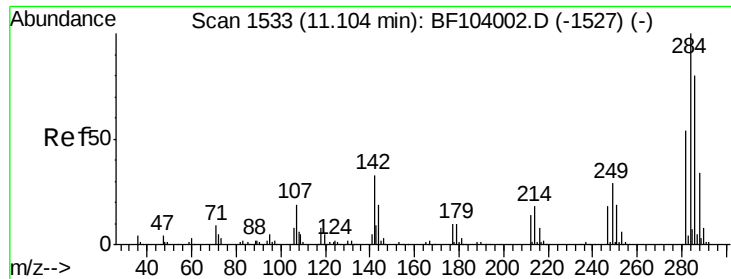
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	35.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 45.264 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.9	76.9	115.3
141	74.7	74.4	111.6

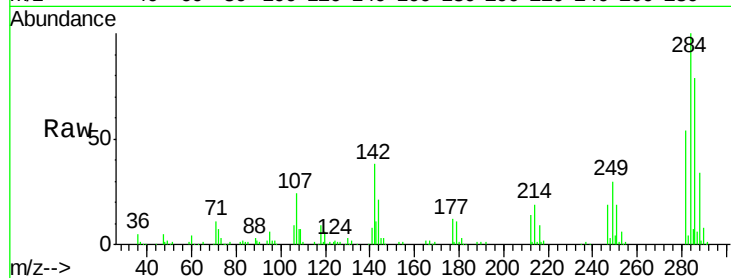




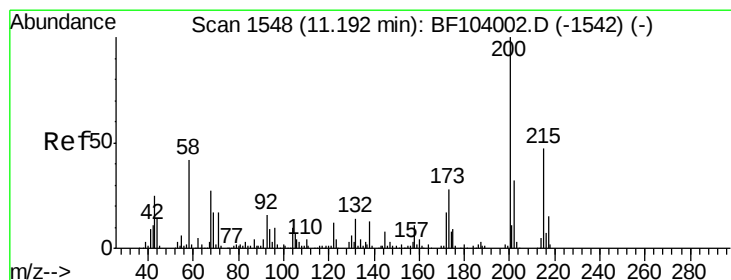
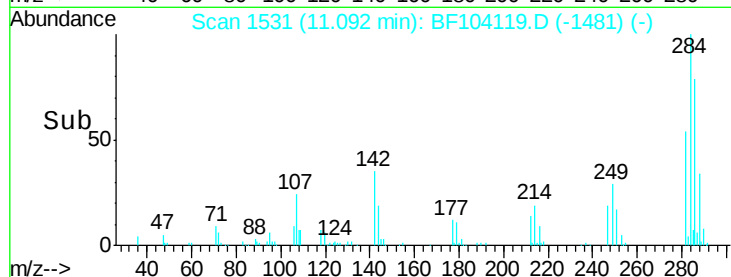
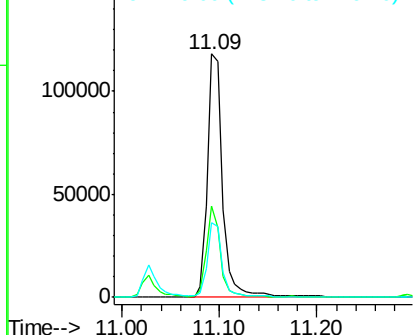
#67
Hexachlorobenzene
Concen: 43.276 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.6	34.6	52.0
249	30.5	24.8	37.2

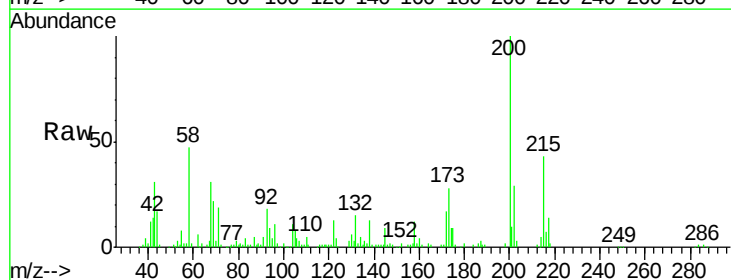


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

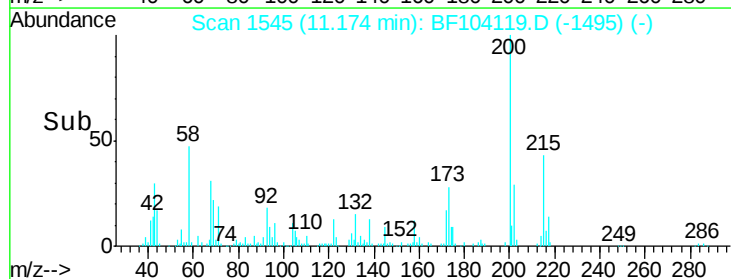
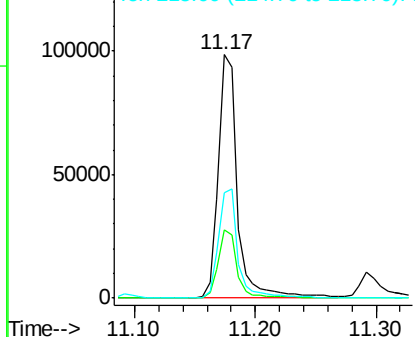


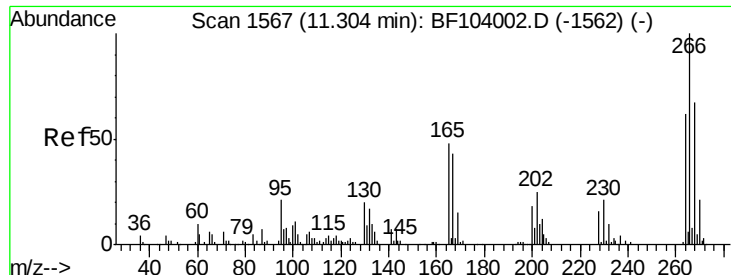
#68
Atrazine
Concen: 42.587 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	43.4	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

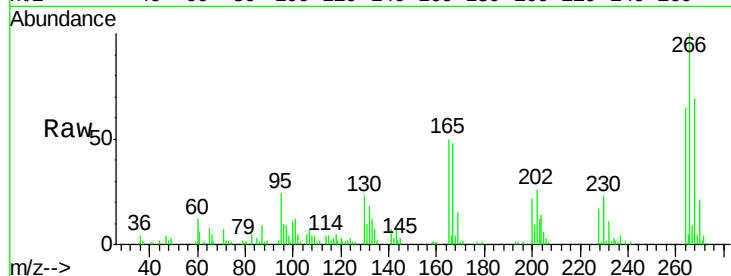




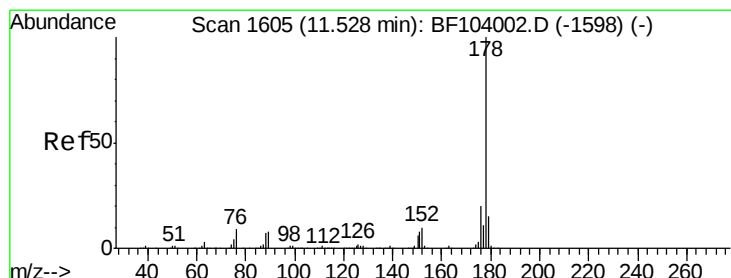
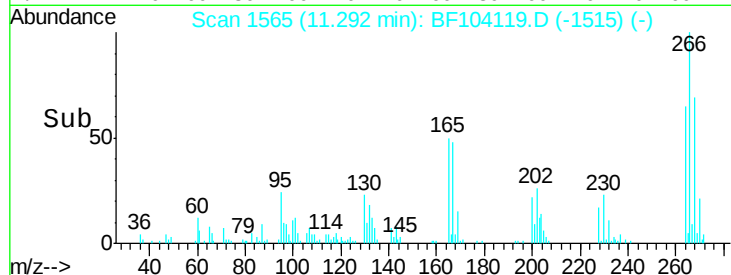
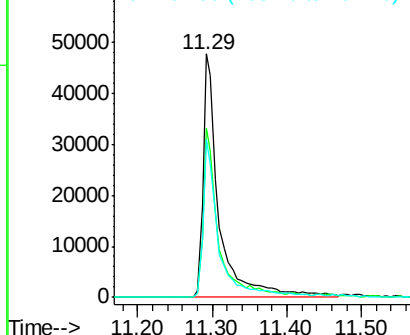
#69
 Pentachlorophenol
 Concen: 44.152 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 72535
 Ion Ratio Lower Upper
 266 100
 268 69.3 51.1 76.7
 264 65.1 49.5 74.3

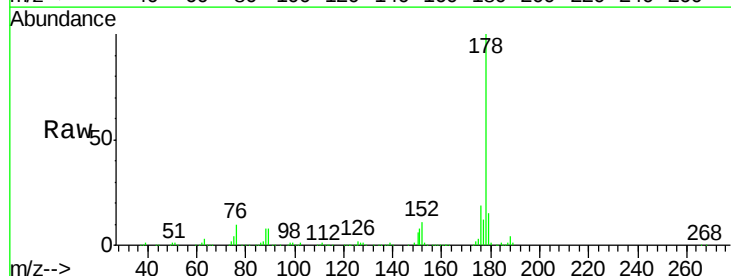


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

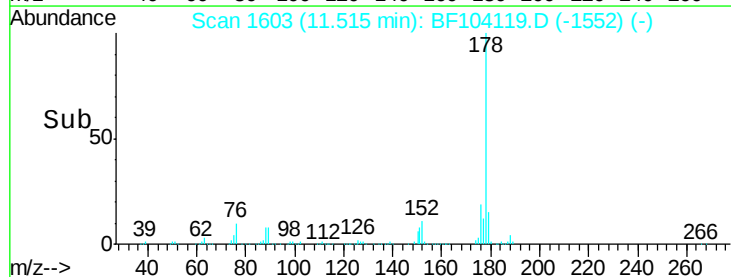
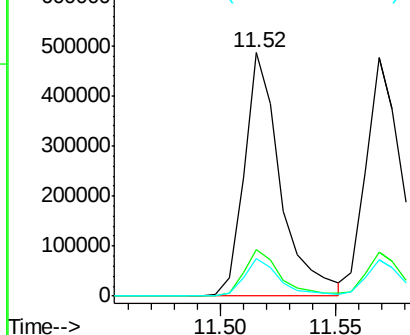


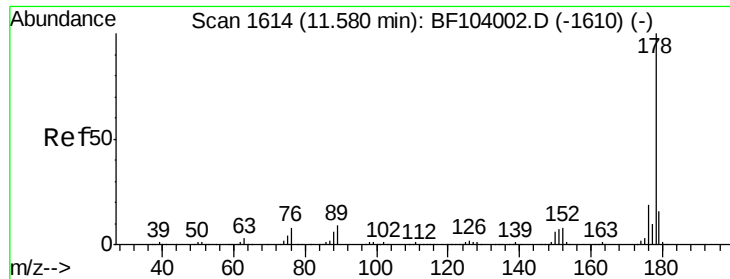
#70
 Phenanthrene
 Concen: 40.675 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion:178 Resp: 534238
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.3 13.0 19.6



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

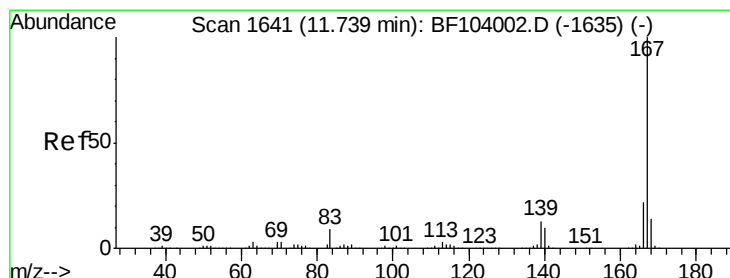
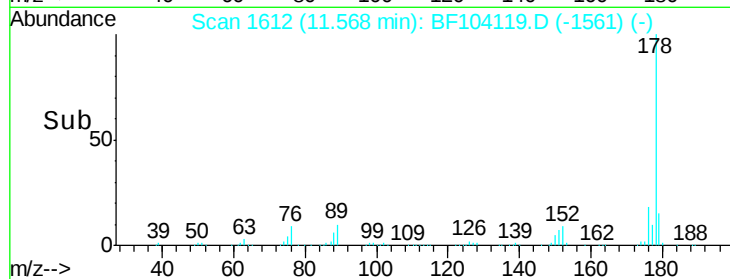
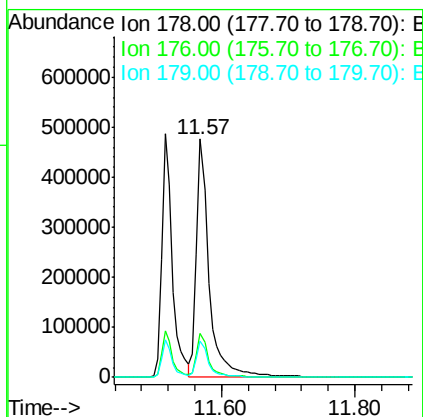
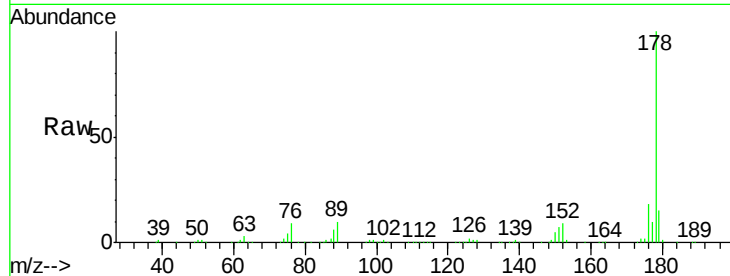




#71
 Anthracene
 Concen: 44.102 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

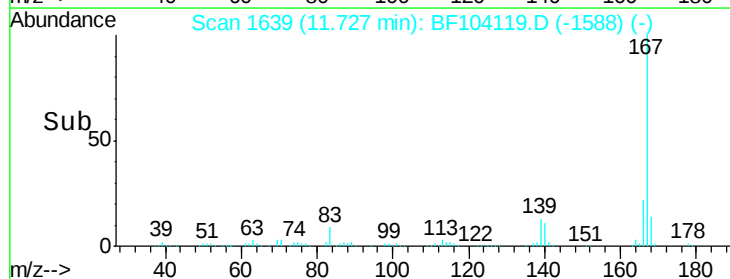
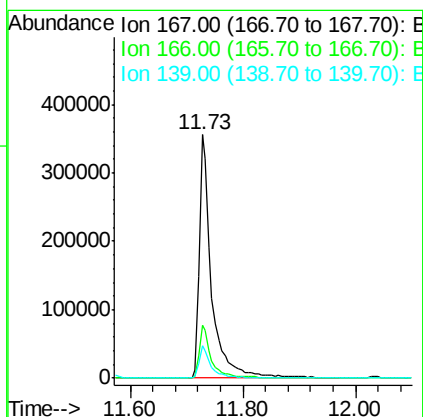
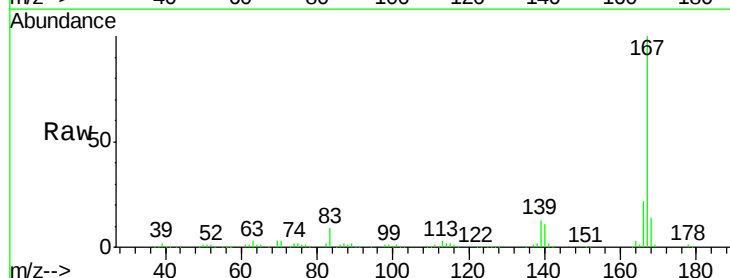
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 605038
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 41.172 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion:167 Resp: 539107
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.914 ng

RT: 12.03 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

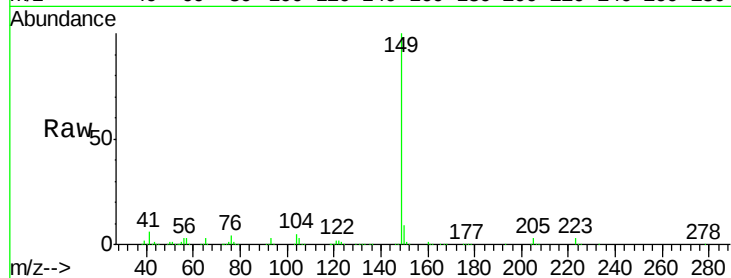
Tot Ion:149 Resp: 716116

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

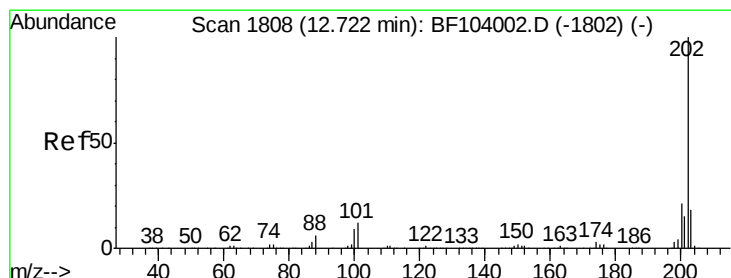
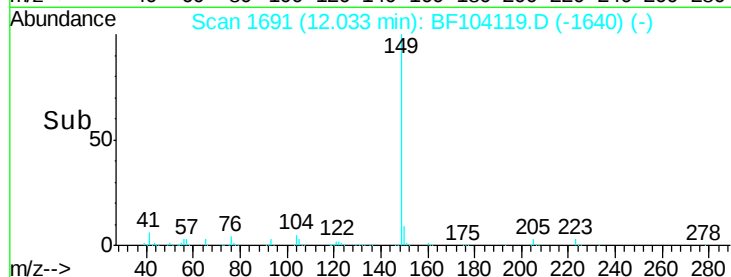
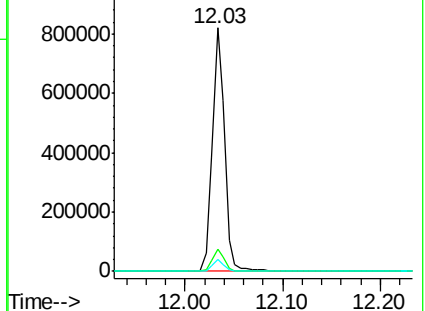
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.106 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

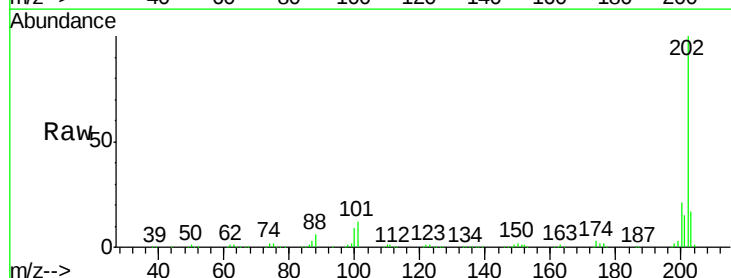
Tgt Ion:202 Resp: 531999

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

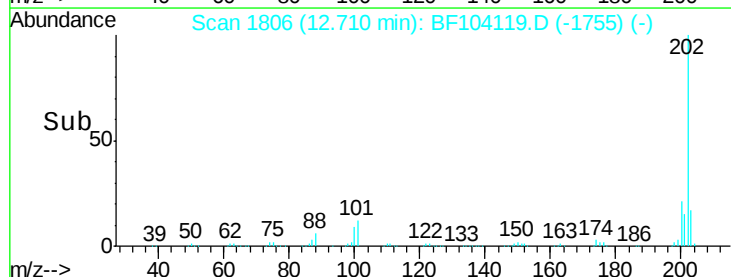
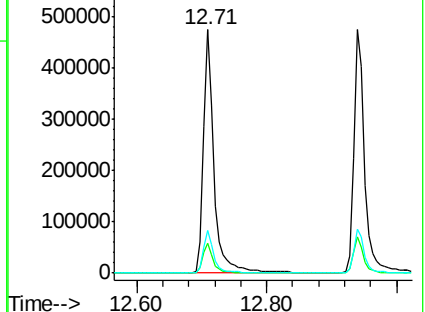
203 17.4 0.0 38.1

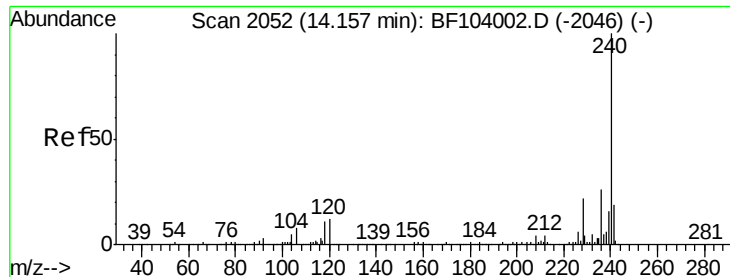


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.14 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

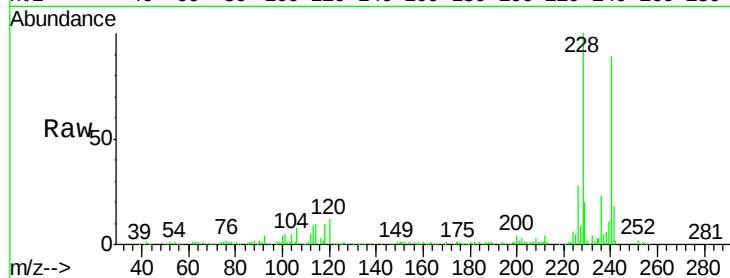
Tot Ion:240 Resp: 192853

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

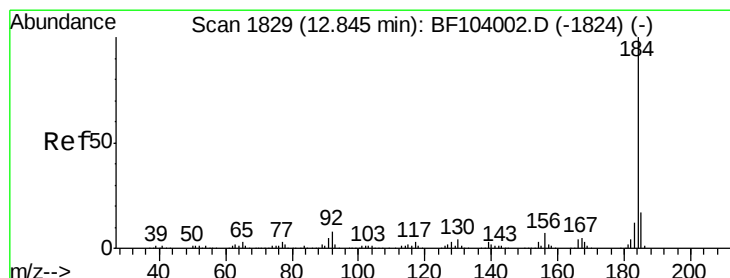
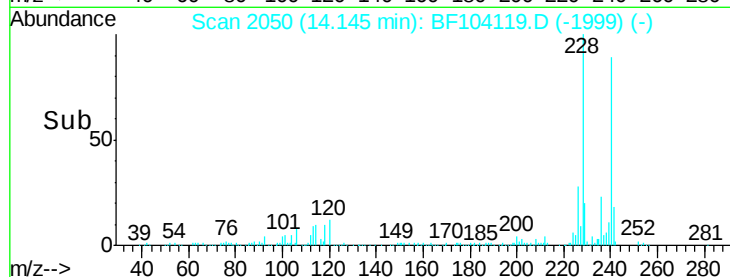
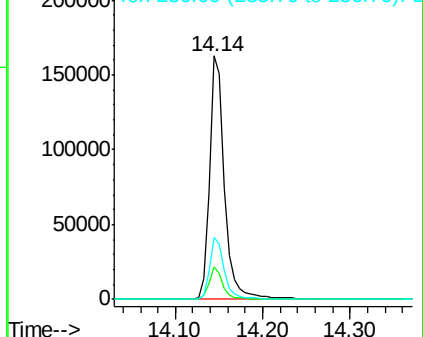
236 25.6 20.7 31.1



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



#76

Benzidine

Concen: 48.778 ng

RT: 12.84 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

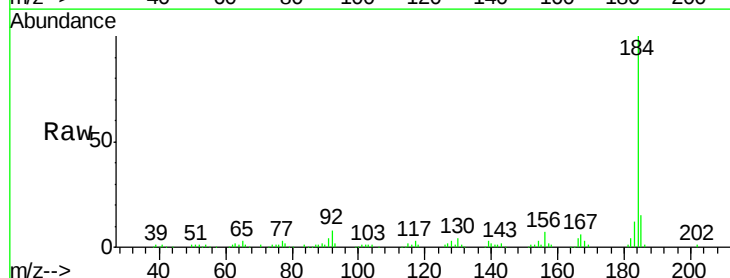
Tgt Ion:184 Resp: 268076

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

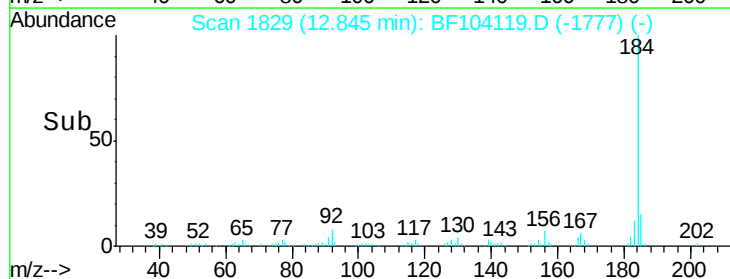
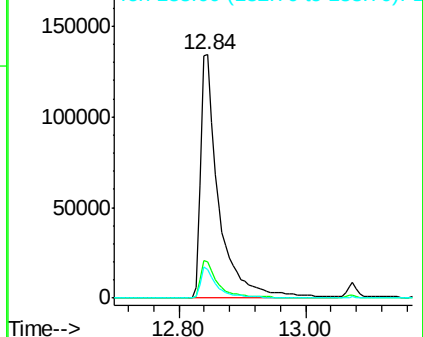
183 11.7 9.3 13.9

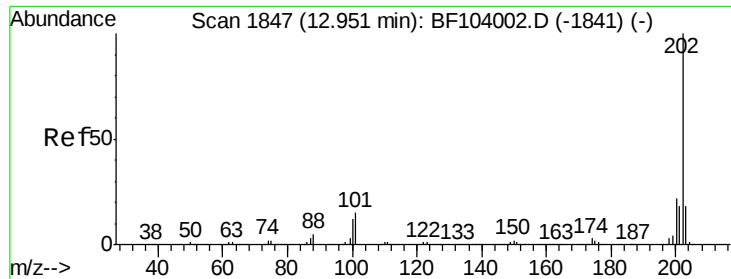


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

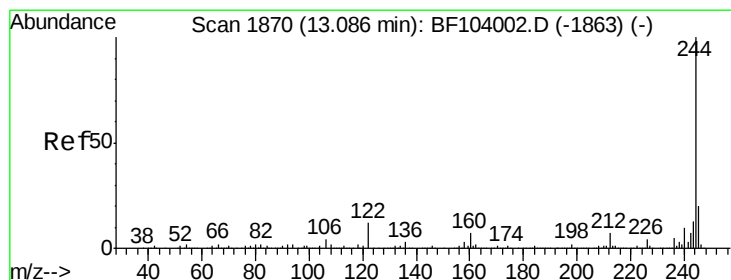
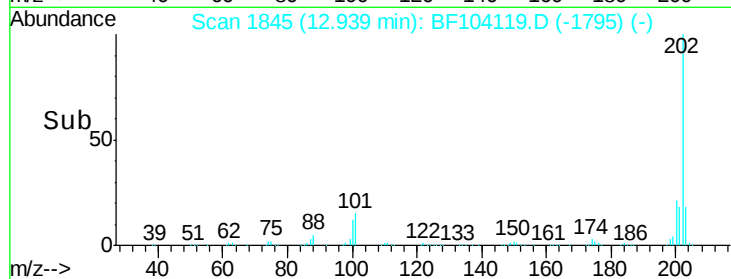
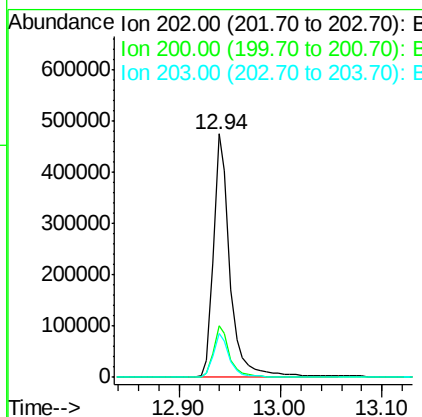
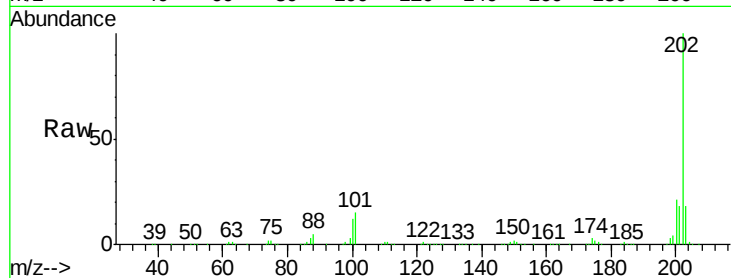




#77
Pvrene
Concen: 38.582 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

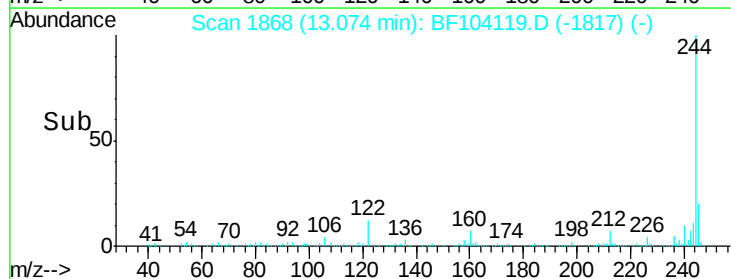
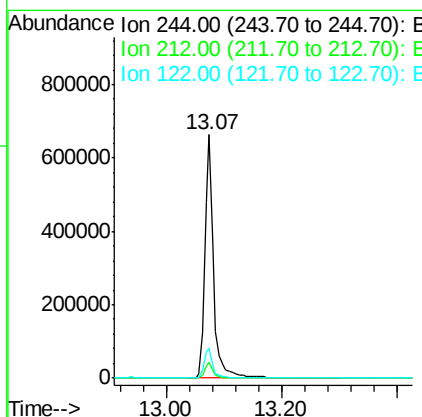
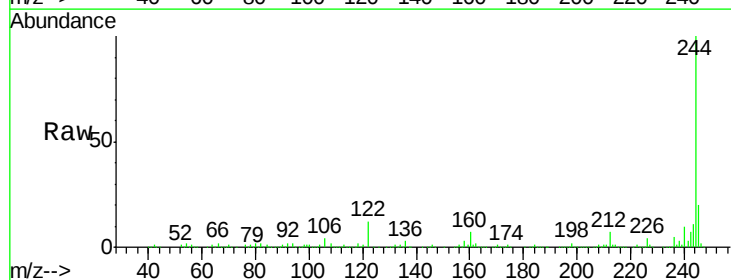
Instrument :
BNA_F
ClientSampleId :

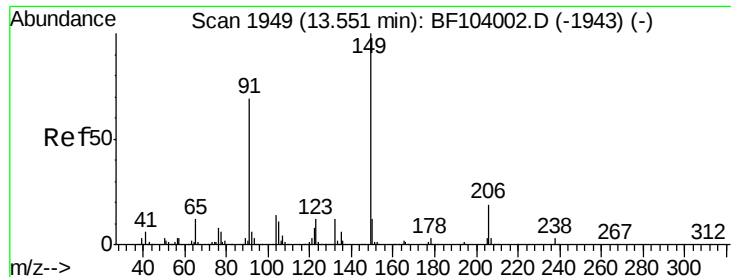
Tot Ion:202 Resp: 534873
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 18.0 14.3 21.5



#78
Terphenyl-d14
Concen: 84.842 ng
RT: 13.07 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:244 Resp: 708634
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 12.2 11.0 16.4

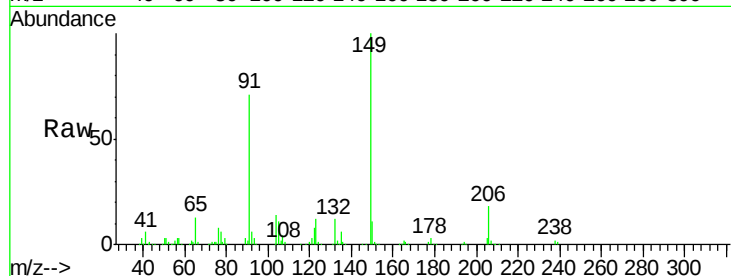




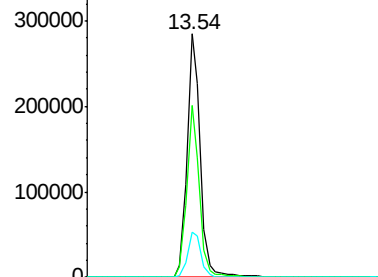
#79
Butylbenzylphthalate
Concen: 39.792 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :

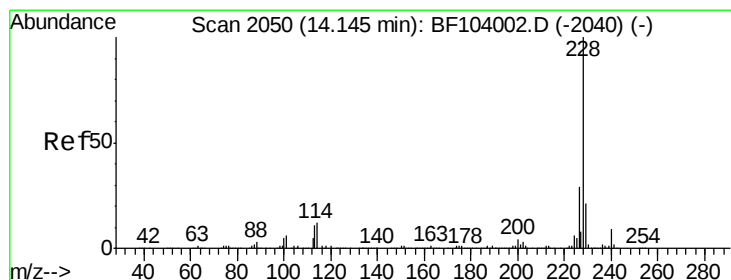
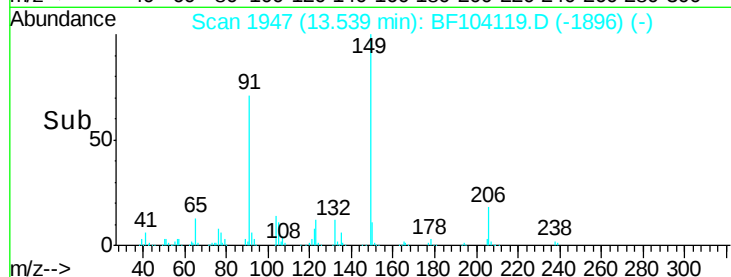
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.8	56.8	85.2
206	18.5	14.1	21.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

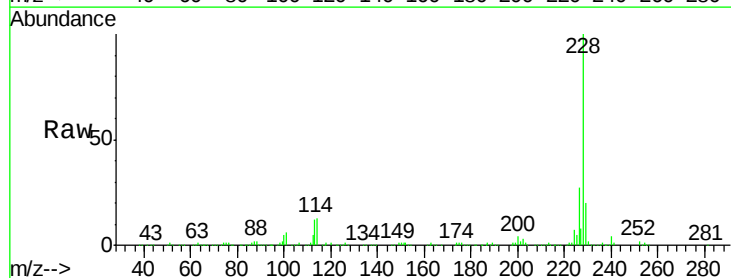


Time-->

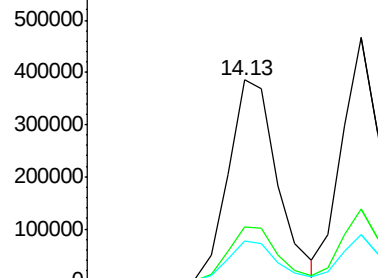


#80
Benzo(a)anthracene
Concen: 38.125 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

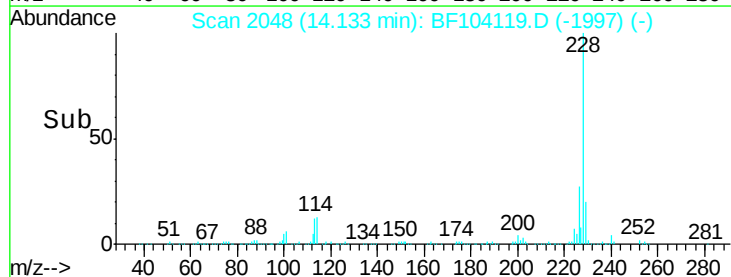
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.0	15.8	23.6



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



Time-->

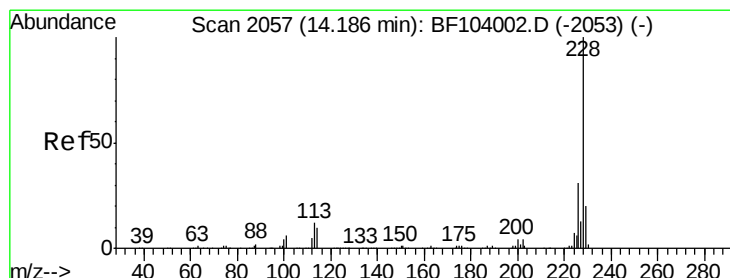
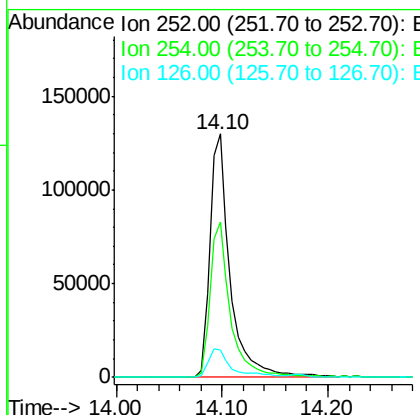
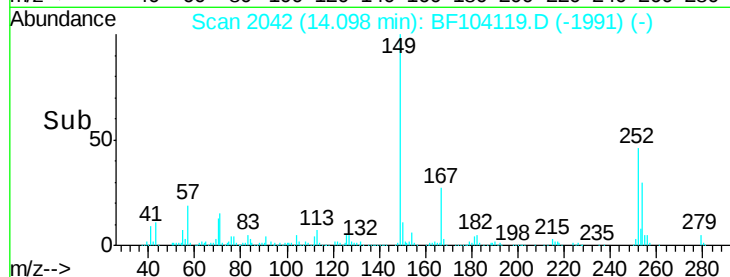
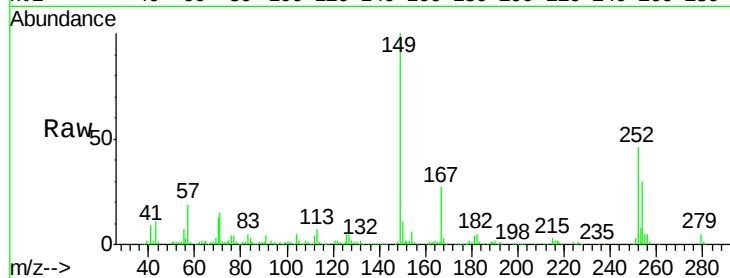




#81
 3,3'-Dichlorobenzidine
 Concen: 43.809 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

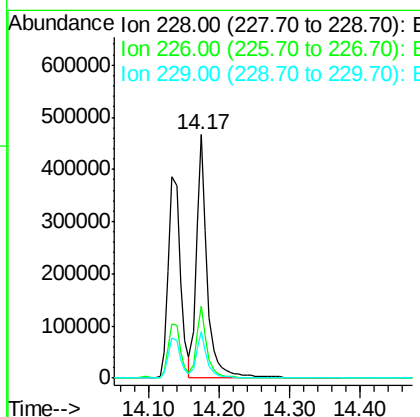
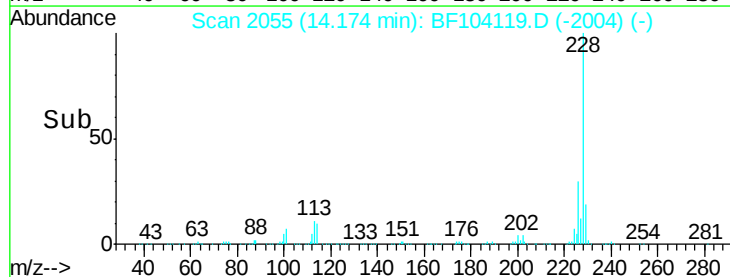
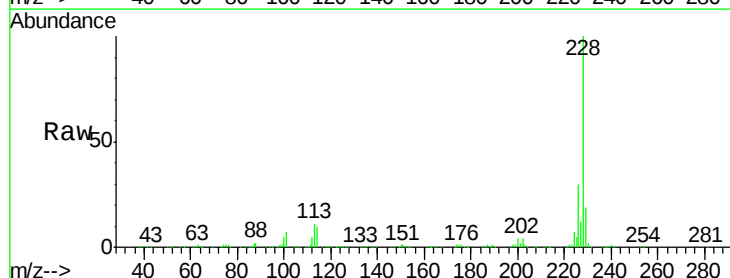
Instrument :
 BNA_F
 ClientSampleId :

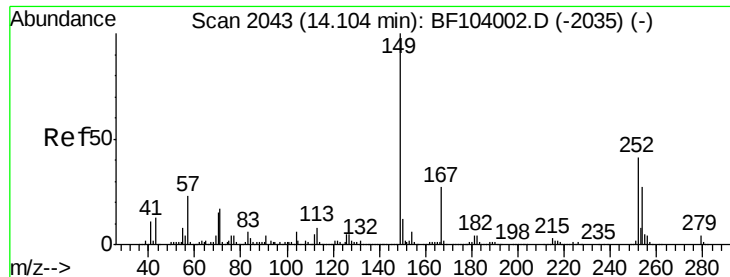
Tot Ion:252 Resp: 174986
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.4 75.6
 126 11.0 11.3 16.9#



#82
 Chrysene
 Concen: 43.019 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion:228 Resp: 508451
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.0 37.6
 229 18.8 16.2 24.4

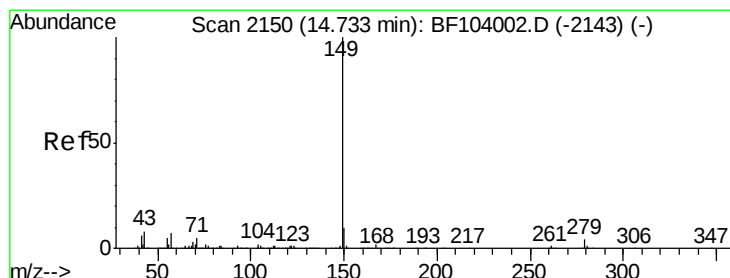
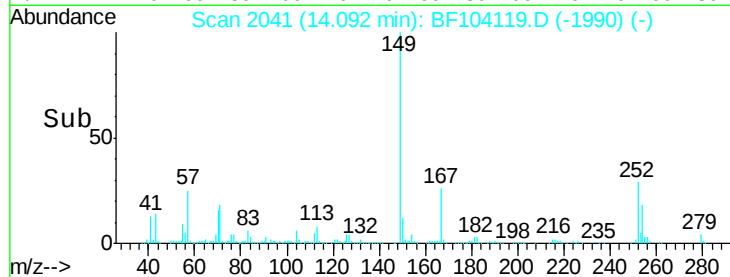
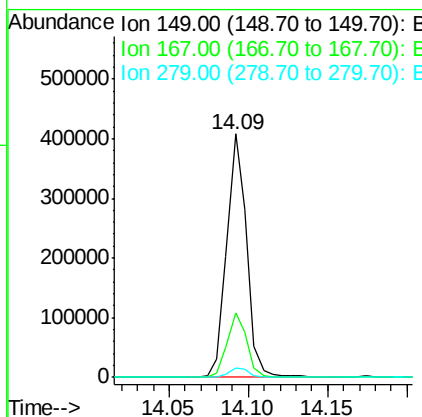
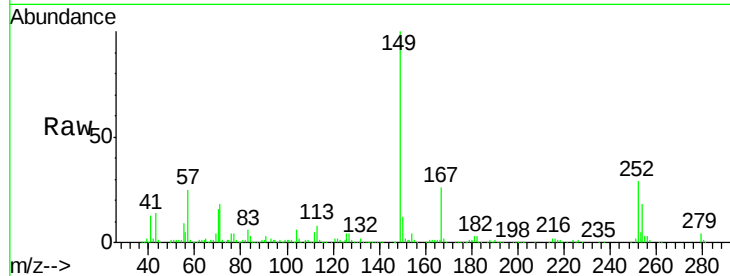




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.034 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

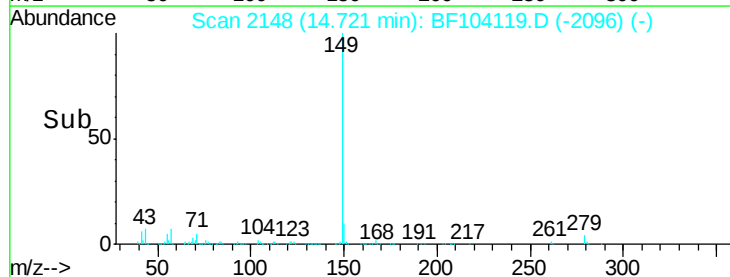
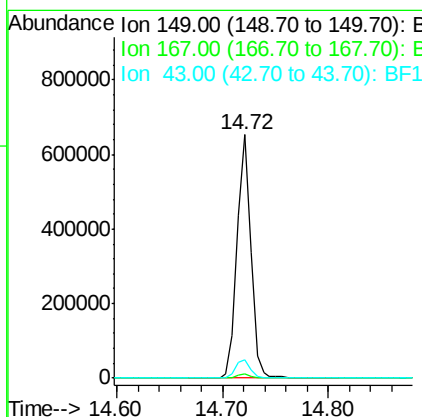
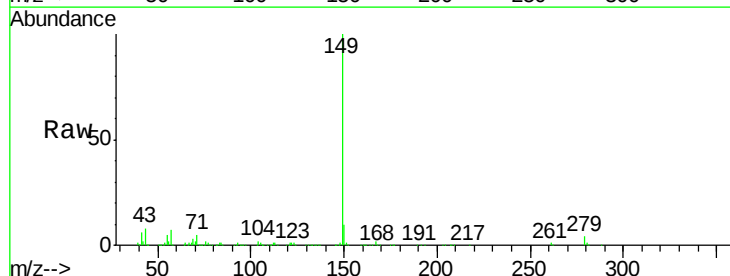
Instrument :
 BNA_F
 ClientSampled :

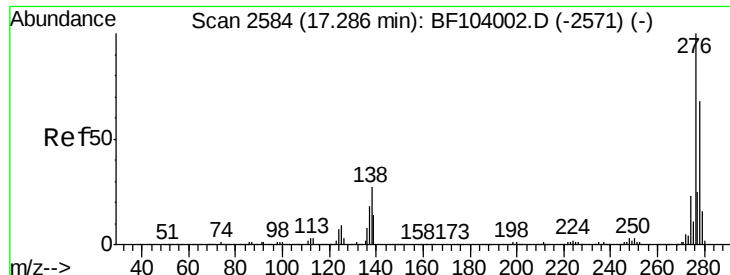
Tot Ion:149 Resp: 354725
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 3.7 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.313 ng
 RT: 14.72 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion:149 Resp: 585207
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.9 8.4 12.6#

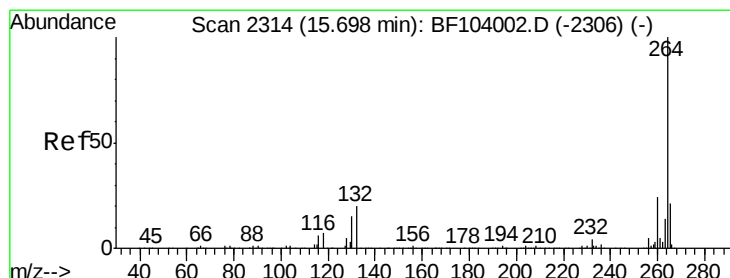
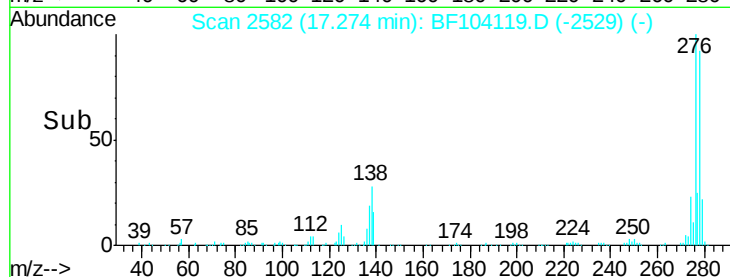
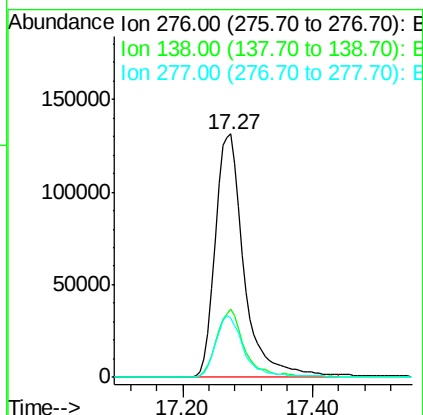
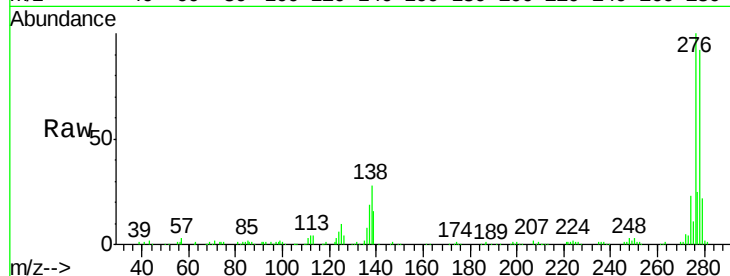




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.951 ng
RT: 17.27 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

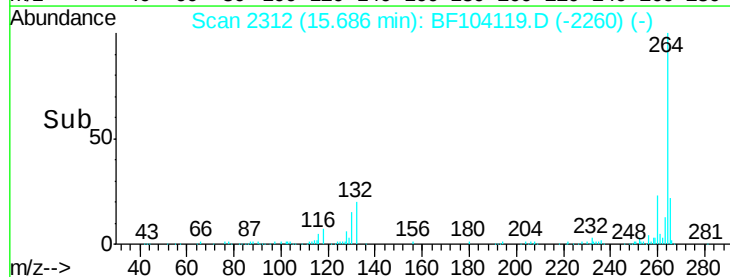
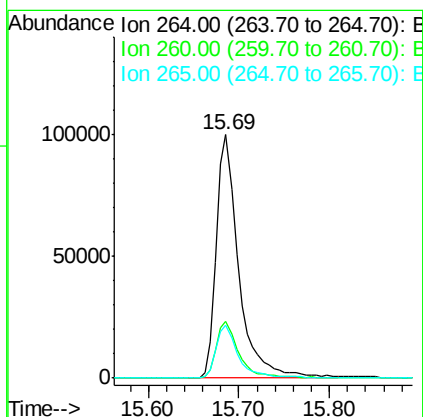
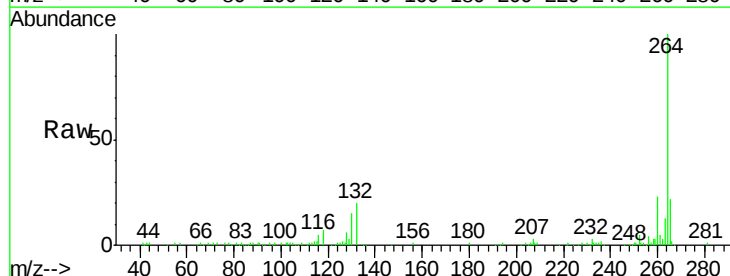
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.1	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	17.5	26.3

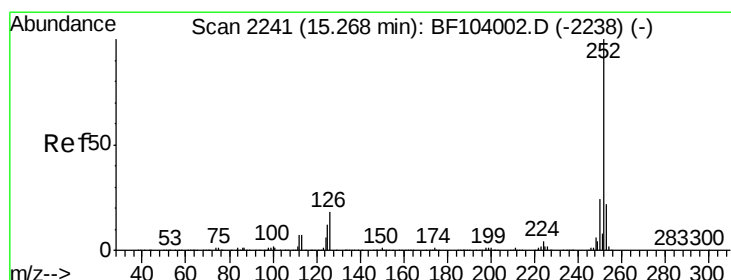
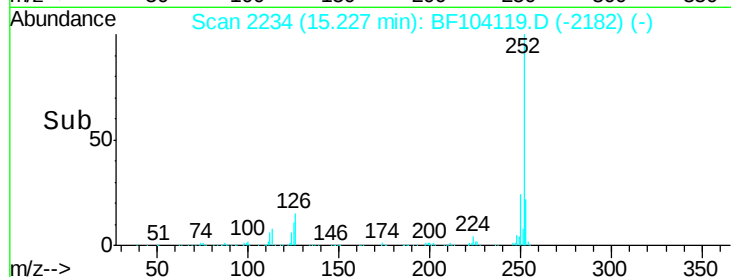
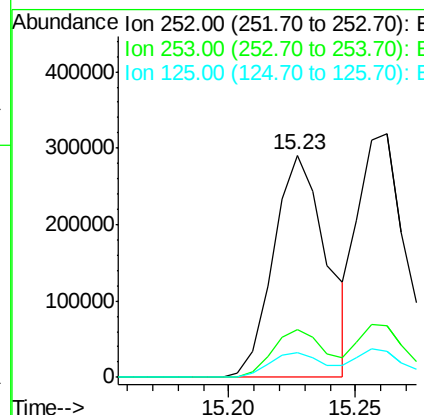
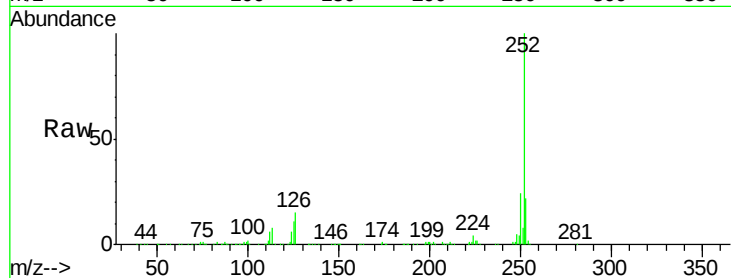




#87
Benzo(b)fluoranthene
Concen: 40.405 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

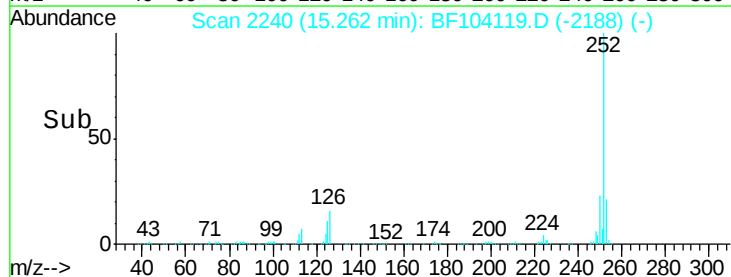
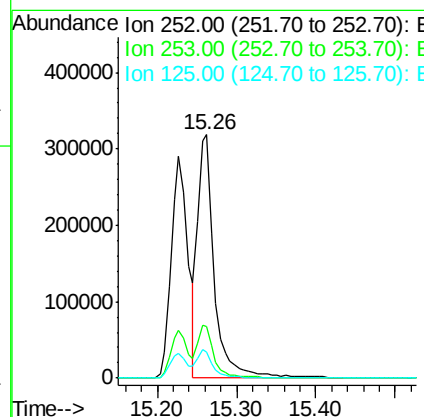
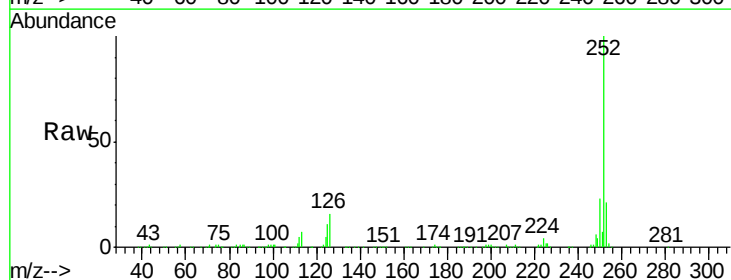
Instrument :
BNA_F
ClientSampleId :

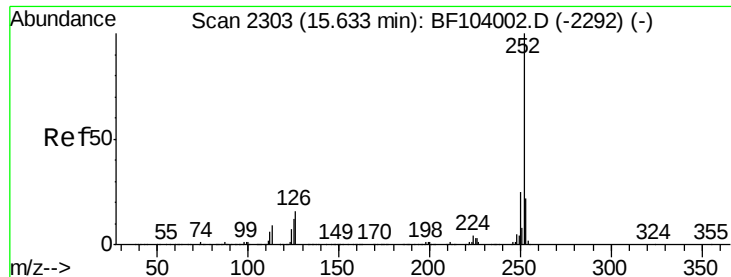
Tot Ion:252 Resp: 422543
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 11.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 47.073 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:252 Resp: 463722
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 10.9 10.2 15.2

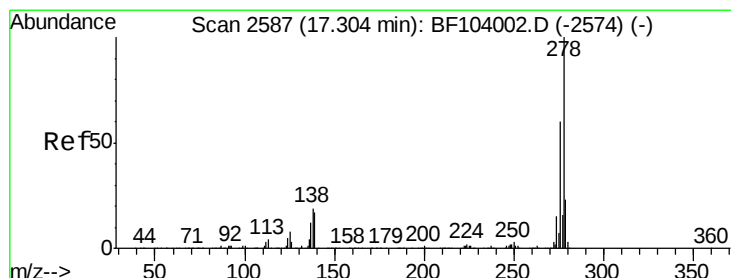
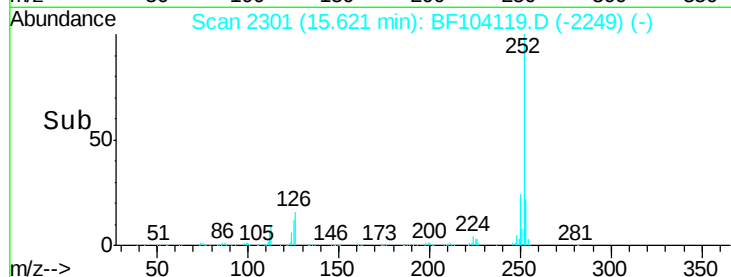
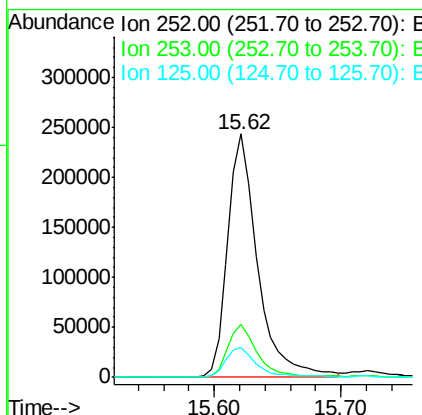
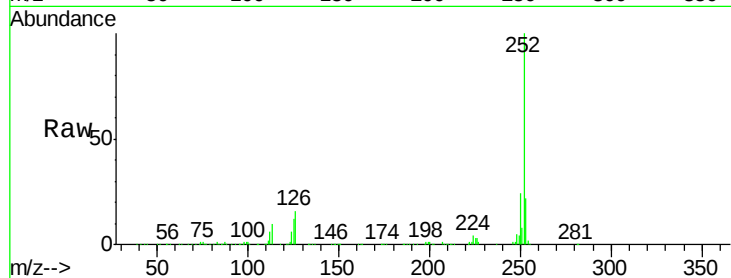




#89
Benzo(a)pyrene
Concen: 40.860 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

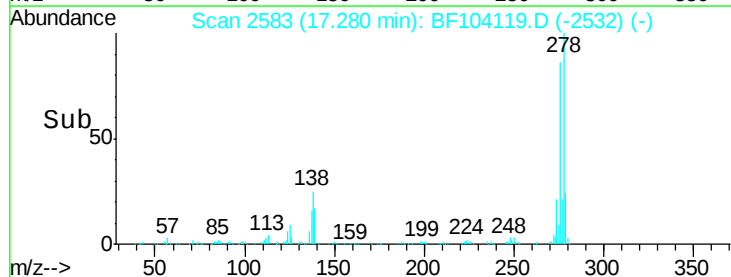
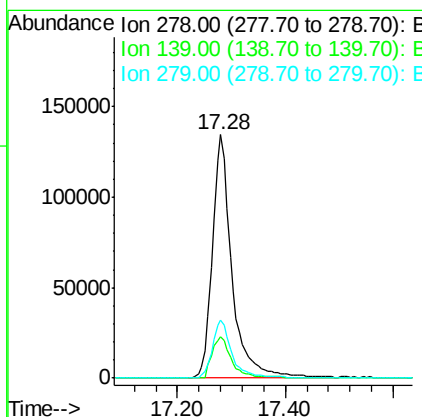
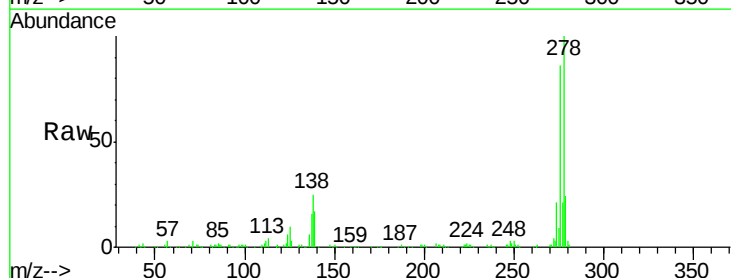
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.4	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.175 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.6	19.0	28.4

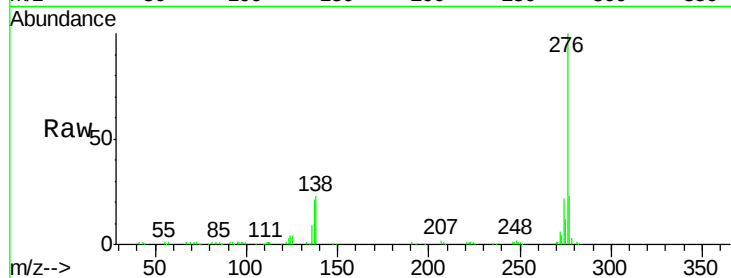




#91
 Benzo(a,h,i)perylene
 Concen: 35.789 ng
 RT: 17.75 min Scan# 2663
 Delta R.T. 0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	23.2	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

