

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101040.D
 Acq On : 1 Dec 2017 1:33
 Operator : SJ/JU
 Sample : I6630-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

Quant Time: Dec 01 04:20:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	58735	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	222016	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	89696	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	137551	20.00	ng	0.00
75) Chrysene-d12	14.03	240	129914	20.00	ng	0.00
86) Perylene-d12	15.50	264	92761	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	339915	95.63	ng	0.01
7) Phenol-d6	6.50	99	416660	96.55	ng	0.01
23) Nitrobenzene-d5	7.42	82	246162	66.14	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	82722	76.77	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	500833	76.40	ng	0.00
78) Terphenyl-d14	12.96	244	364905	61.44	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.65	88	40670	27.670	ng	# 92
3) Pyridine	3.43	79	115067	30.199	ng	97
4) n-Nitrosodimethylamine	3.38	42	63506	34.125	ng	# 91
6) Aniline	6.52	93	97858	17.438	ng	98
8) 2-Chlorophenol	6.65	128	128520	33.162	ng	97
9) Benzaldehyde	6.40	77	49238	18.642	ng	95
10) Phenol	6.51	94	170313	35.493	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	119074	33.083	ng	99
12) 1,3-Dichlorobenzene	6.80	146	147925	32.780	ng	96
13) 1,4-Dichlorobenzene	6.87	146	149552	32.009	ng	97
14) 1,2-Dichlorobenzene	7.03	146	141434	32.455	ng	97
15) Benzyl Alcohol	7.00	79	109475	32.845	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	190602	38.959	ng	95
17) 2-Methylphenol	7.11	107	106470	34.022	ng	95
18) Hexachloroethane	7.36	117	38694	25.778	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	87522	30.115	ng	93
20) 3+4-Methylphenols	7.11	107	106470	26.088	ng	82
22) Acetophenone	7.27	105	172387	32.139	ng	# 92
24) Nitrobenzene	7.44	77	126310	34.628	ng	100
25) Isophorone	7.67	82	231343	36.391	ng	100
26) 2-Nitrophenol	7.76	139	60546	30.237	ng	92
27) 2,4-Dimethylphenol	7.79	122	113192	39.077	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	145991	34.168	ng	100
29) 2,4-Dichlorophenol	8.00	162	108775	34.499	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	118776	34.259	ng	97
31) Naphthalene	8.16	128	362531	33.132	ng	99
33) 4-Chloroaniline	8.21	127	59082	13.438	ng	97
34) Hexachlorobutadiene	8.27	225	70733	33.264	ng	98
35) Caprolactam	8.57	113	29778	30.305	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	103953	31.828	ng	99
37) 2-Methylnaphthalene	8.85	142	243530	32.755	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	111114	34.100	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	4308	9.264	ng	95
42) 2,4,6-Trichlorophenol	9.13	196	72125	37.759	ng	99

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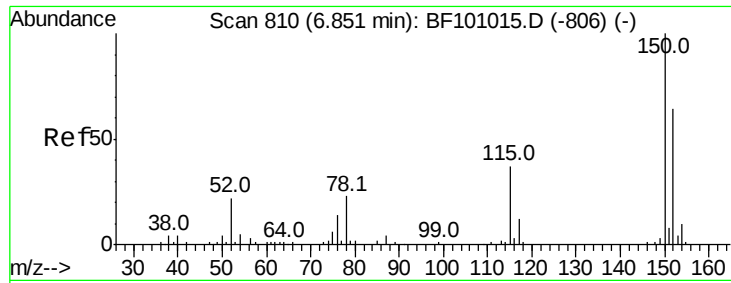
Instrument :
 BNA_F
 ClientSampleId :
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
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 Response via : Initial Calibration

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

43) 2,4,5-Trichlorophenol	9.17	196	74556	36.509	ng	# 93
45) 1,1'-Biphenyl	9.32	154	280922	34.184	ng	96
46) 2-Chloronaphthalene	9.34	162	215527	36.929	ng	97
47) 2-Nitroaniline	9.44	65	60725	35.168	ng	99
48) Acenaphthylene	9.76	152	315771	32.923	ng	100
49) Dimethylphthalate	9.62	163	278208	38.460	ng	98
50) 2,6-Dinitrotoluene	9.68	165	49167	32.270	ng	87
51) Acenaphthene	9.93	154	181805	31.656	ng	99
52) 3-Nitroaniline	9.85	138	47024	27.445	ng	88
53) 2,4-Dinitrophenol	9.96	184	1229	6.301	ng	# 26
54) Dibenzofuran	10.10	168	270963	32.739	ng	99
55) 4-Nitrophenol	10.02	139	62087	53.731	ng	91
56) 2,4-Dinitrotoluene	10.09	165	57131	27.980	ng	# 90
57) Fluorene	10.45	166	202224	30.057	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	51572	31.541	ng	# 86
59) Diethylphthalate	10.31	149	235762	33.043	ng	97
60) 4-Chlorophenyl-phenylether	10.43	204	105416	31.734	ng	89
61) 4-Nitroaniline	10.46	138	43404	24.404	ng	92
62) Azobenzene	10.59	77	182709	30.175	ng	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	3193	3.461	ng	83
65) n-Nitrosodiphenylamine	10.55	169	186236	38.378	ng	96
66) 4-Bromophenyl-phenylether	10.92	248	59808	38.845	ng	# 89
67) Hexachlorobenzene	10.99	284	58355	35.364	ng	# 86
68) Atrazine	11.07	200	54263	36.454	ng	99
69) Pentachlorophenol	11.19	266	52535	57.902	ng	96
70) Phenanthrene	11.40	178	257664	34.016	ng	98
71) Anthracene	11.46	178	265484	34.629	ng	98
72) Carbazole	11.62	167	223710	31.938	ng	98
73) Di-n-butylphthalate	11.93	149	304663	34.701	ng	98
74) Fluoranthene	12.60	202	273190	32.536	ng	95
77) Pyrene	12.83	202	283298	31.602	ng	98
79) Butylbenzylphthalate	13.43	149	126696	32.056	ng	94
80) Benzo(a)anthracene	14.02	228	270918	33.028	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	67403	23.727	ng	# 98
82) Chrysene	14.05	228	252815	33.187	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	221894	39.375	ng	99
84) Di-n-octyl phthalate	14.60	149	310461	33.088	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.99	276	159042	23.483	ng	# 93
87) Benzo(b)fluoranthene	15.07	252	201918	36.341	ng	97
88) Benzo(k)fluoranthene	15.10	252	197530	36.085	ng	# 97
89) Benzo(a)pyrene	15.44	252	169781	33.612	ng	97
90) Dibenzo(a,h)anthracene	17.00	278	132548	29.765	ng	# 95
91) Benzo(g,h,i)perylene	17.44	276	128682	30.663	ng	# 88

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

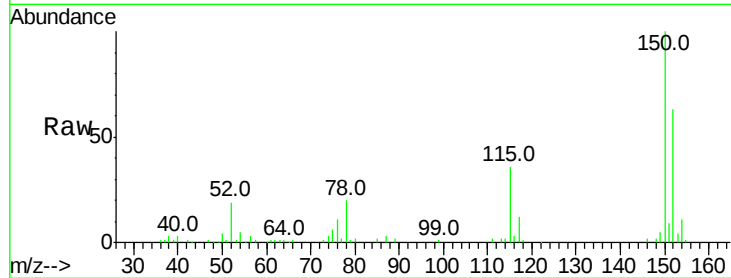


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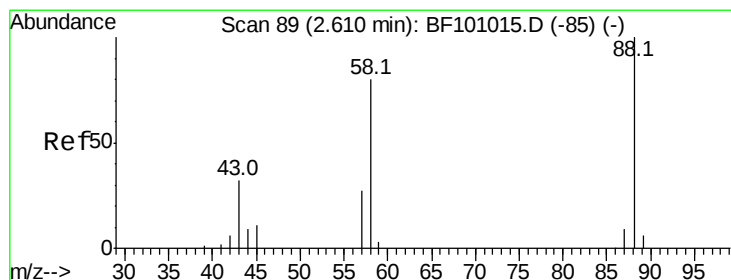
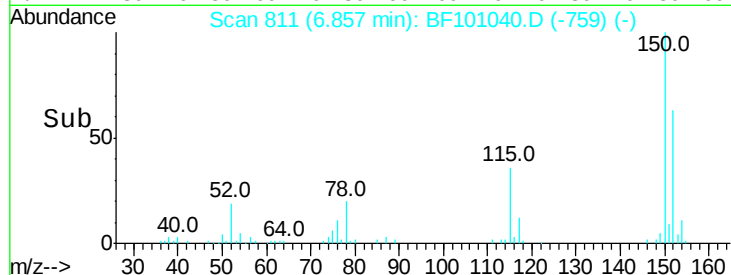
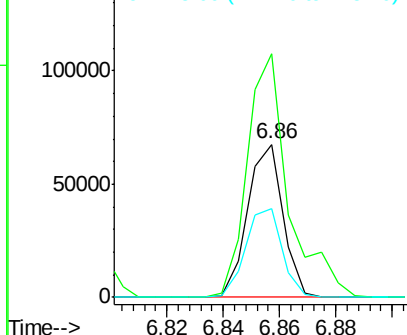
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

Tot Ion:152 Resp: 58735
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 57.7 50.1 75.1



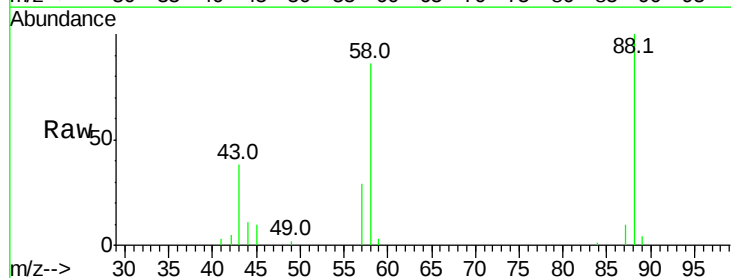
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



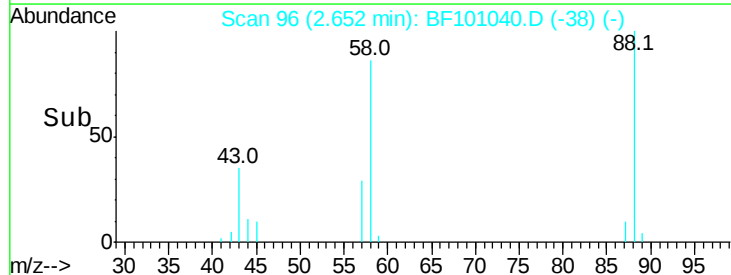
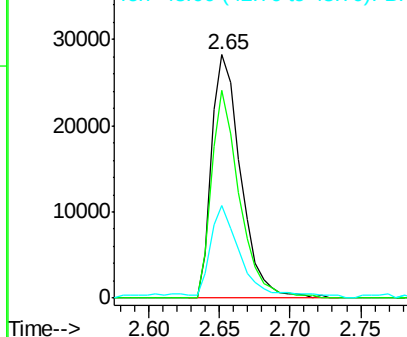
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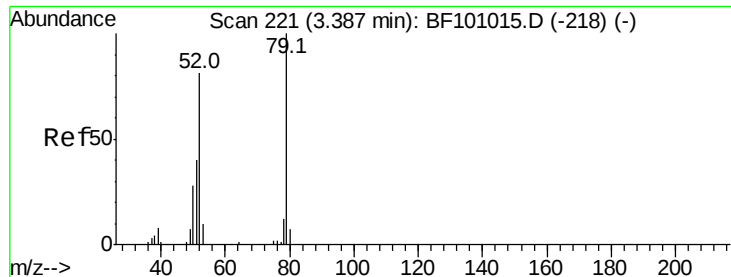
1,4-Dioxane
Concen: 27.670 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.04 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion: 88 Resp: 40670
Ion Ratio Lower Upper
88 100
58 81.5 62.6 93.8
43 40.6 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

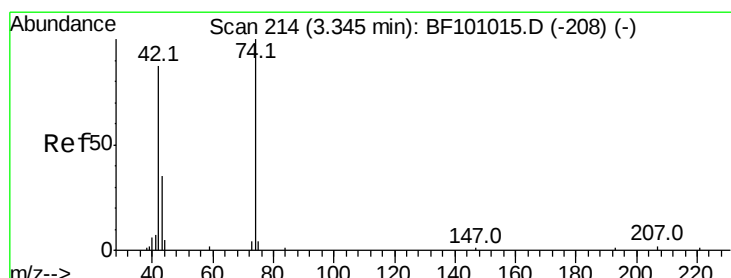
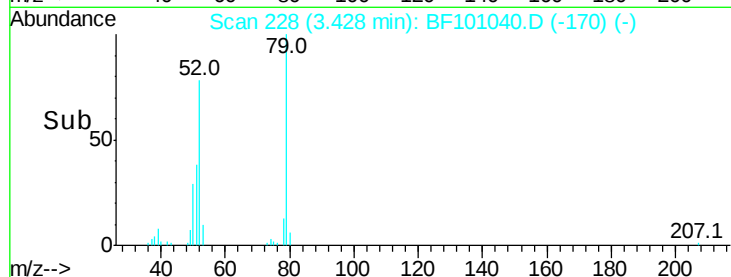
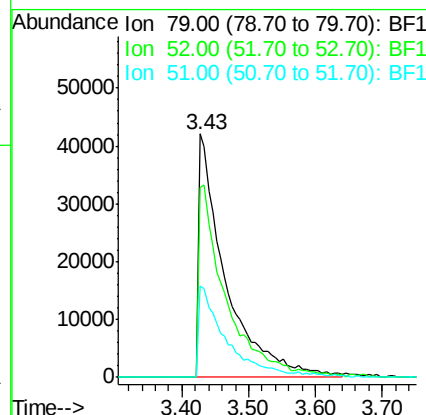
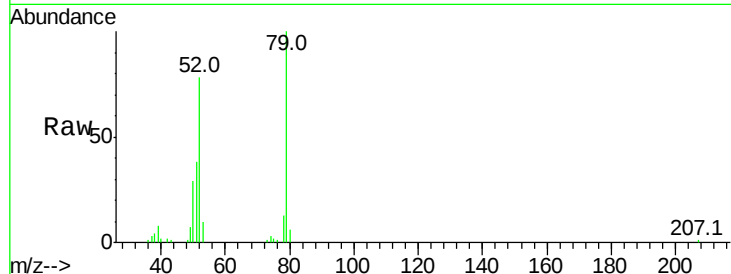




#3
 Pvridine
 Concen: 30.199 ng
 RT: 3.43 min Scan# 228
 Delta R.T. 0.04 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

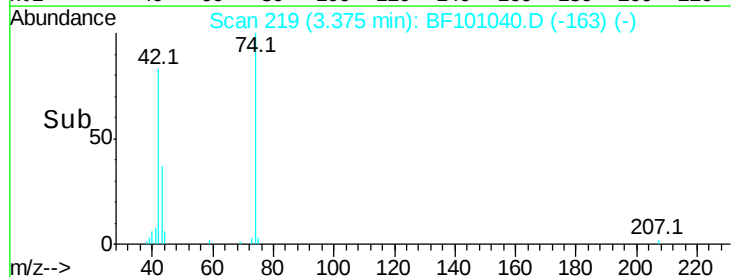
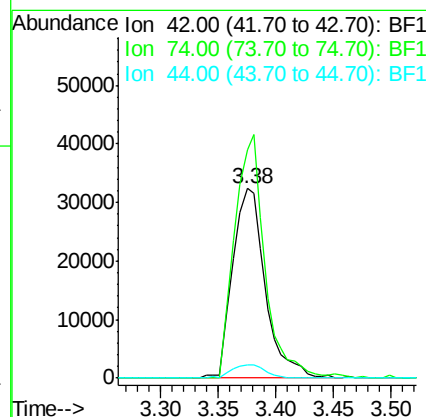
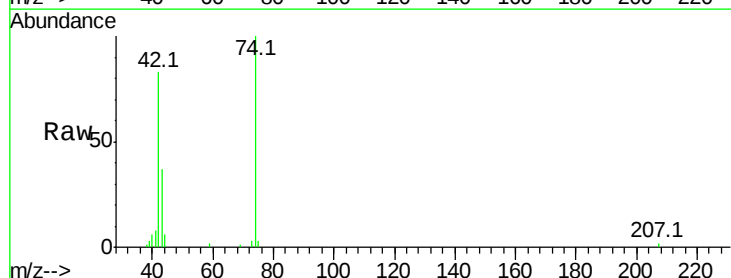
Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

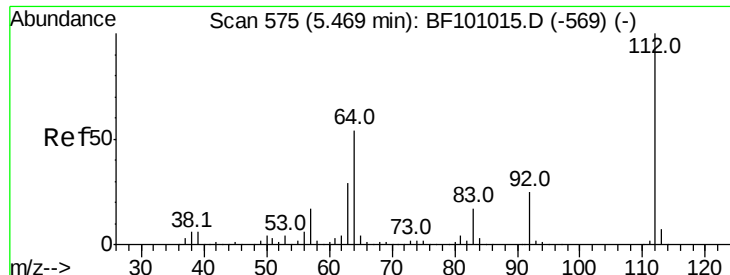
Tot Ion: 79 Resp: 115067
 Ion Ratio Lower Upper
 79 100
 52 78.1 59.8 89.6
 51 37.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 34.125 ng
 RT: 3.38 min Scan# 219
 Delta R.T. 0.03 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion: 42 Resp: 63506
 Ion Ratio Lower Upper
 42 100
 74 120.6 104.9 157.3
 44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 95.631 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

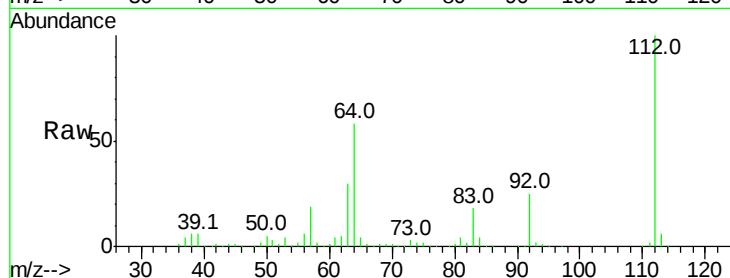
Tot Ion:112 Resp: 339915

Ion Ratio Lower Upper

112 100

64 58.4 47.9 71.9

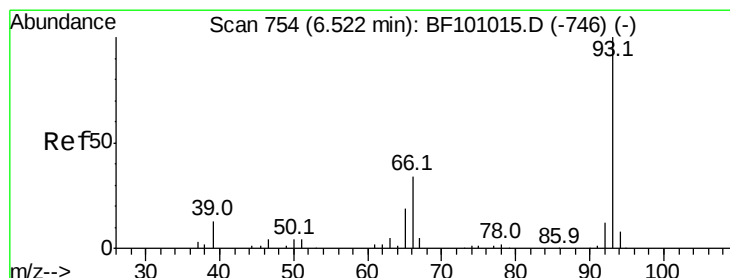
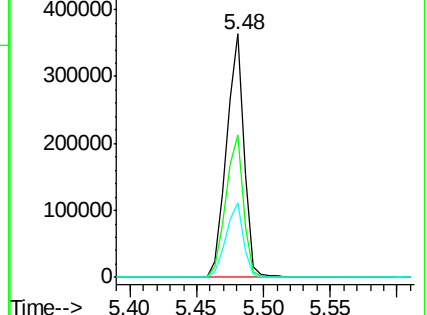
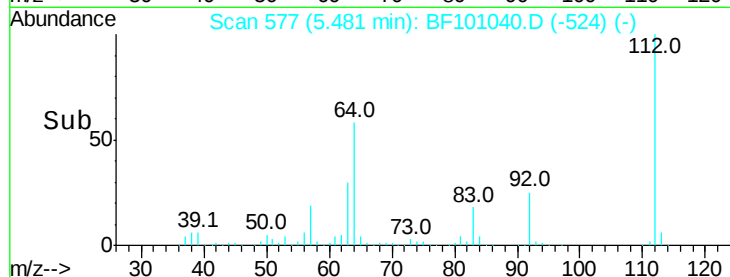
63 30.4 23.7 35.5



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: 17.438 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

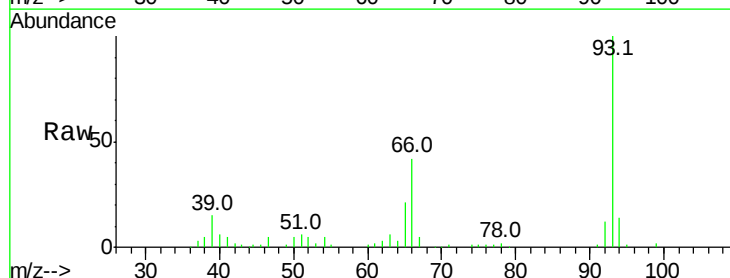
Tgt Ion: 93 Resp: 97858

Ion Ratio Lower Upper

93 100

66 41.8 32.2 48.2

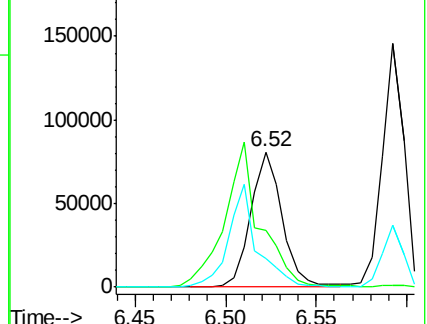
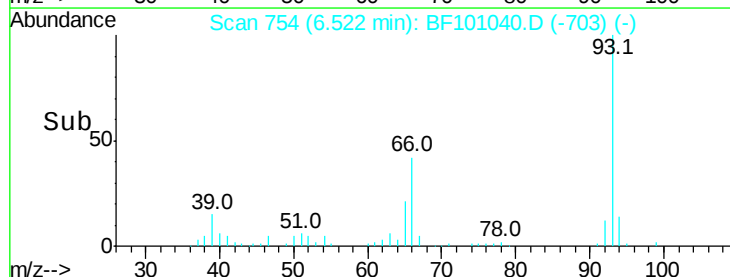
65 21.5 16.4 24.6

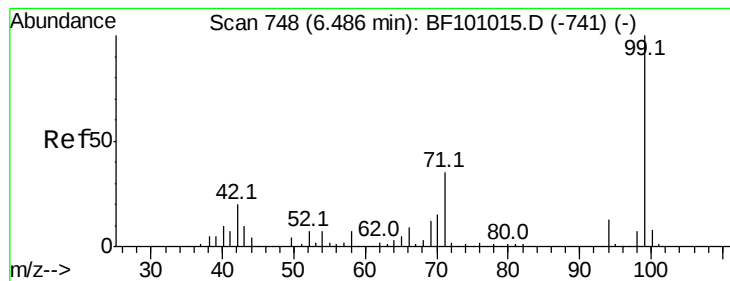


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 96.551 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

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P004-S001-0001-01MS

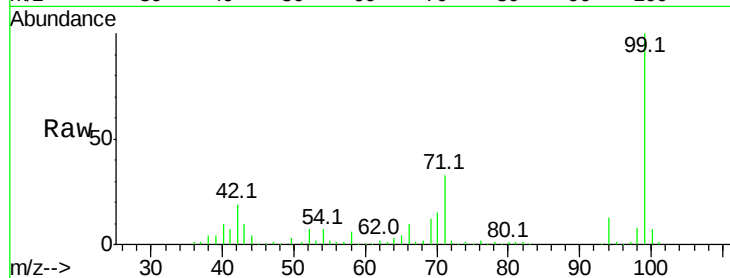
Tot Ion: 99 Resp: 416660

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

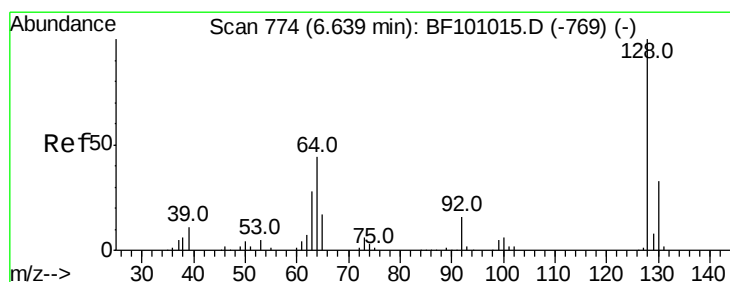
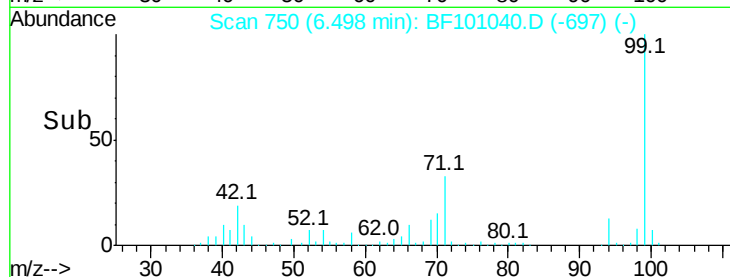
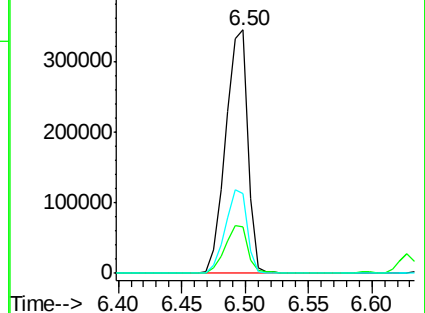
71 32.5 25.4 38.0



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: 33.162 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

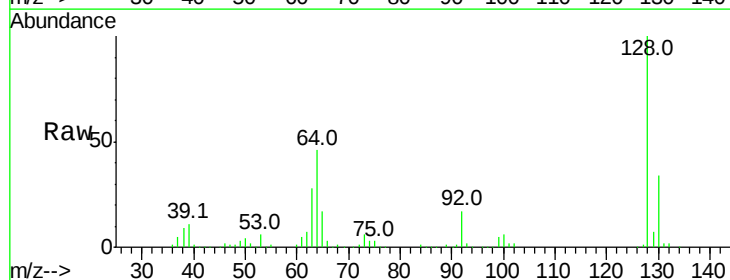
Tgt Ion: 128 Resp: 128520

Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

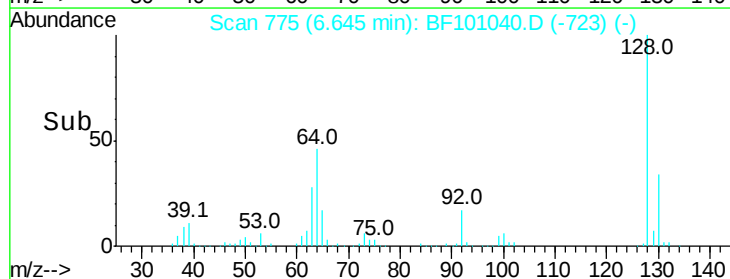
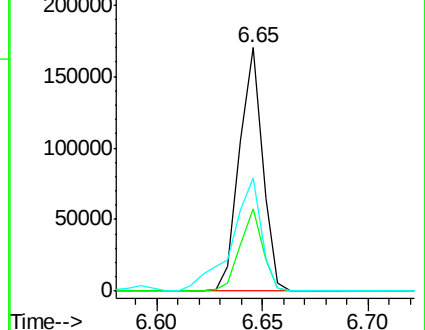
64 46.4 29.4 69.4

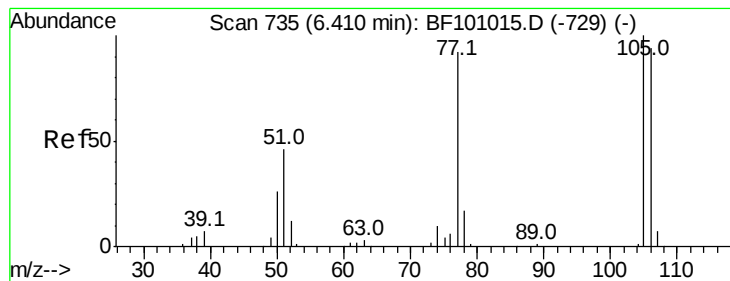


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 18.642 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

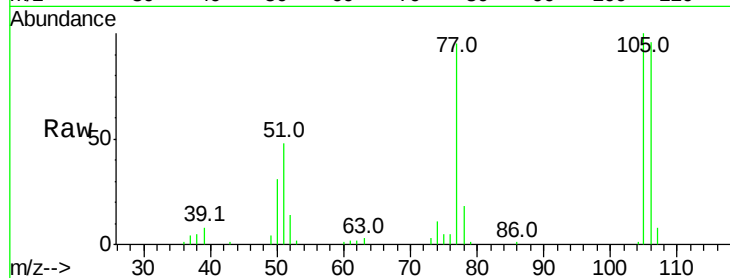
Tot Ion: 77 Resp: 49238

Ion Ratio Lower Upper

77 100

105 104.9 81.1 121.1

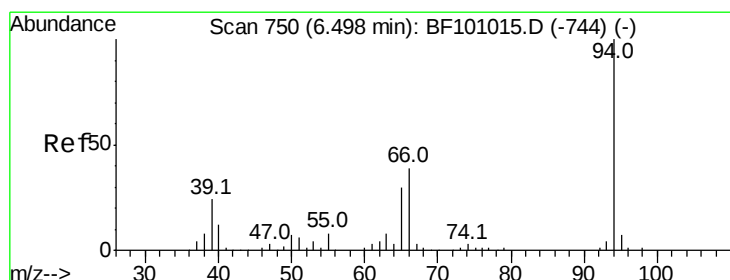
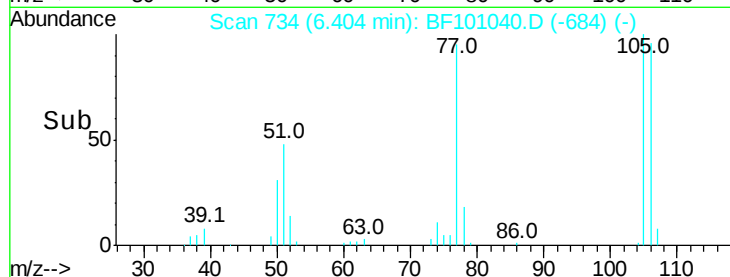
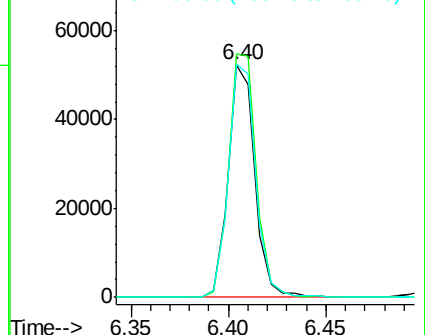
106 100.8 74.5 114.5



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: 35.493 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

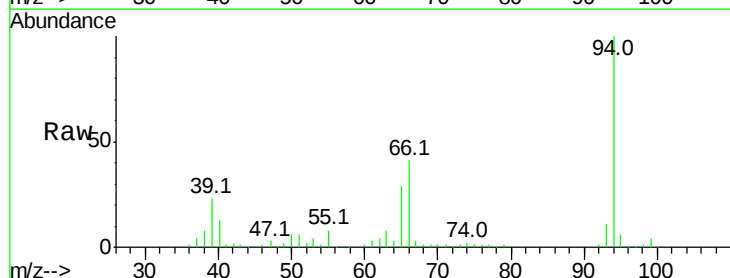
Tgt Ion: 94 Resp: 170313

Ion Ratio Lower Upper

94 100

65 29.2 7.9 47.9

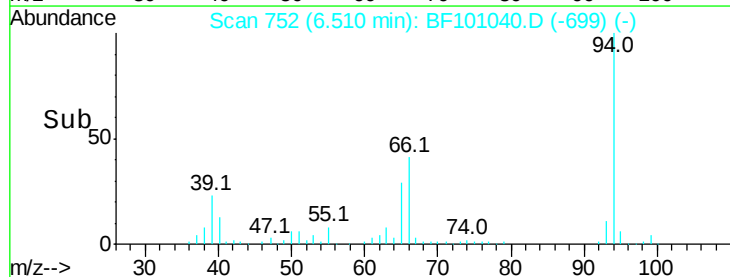
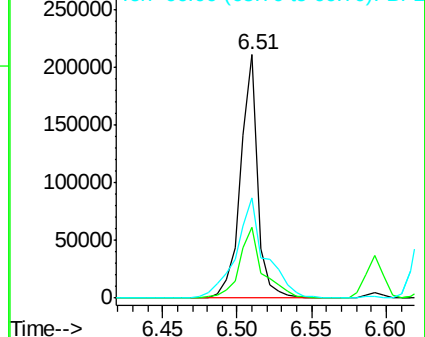
66 41.2 16.2 56.2

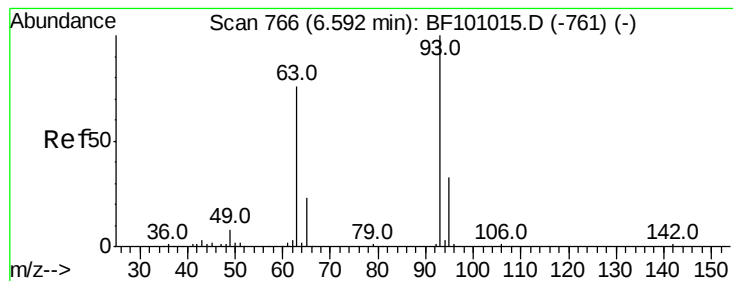


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 33.083 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

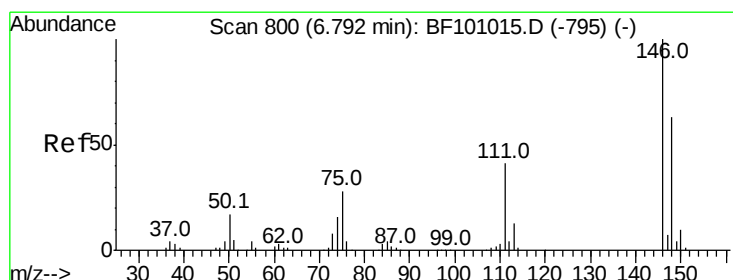
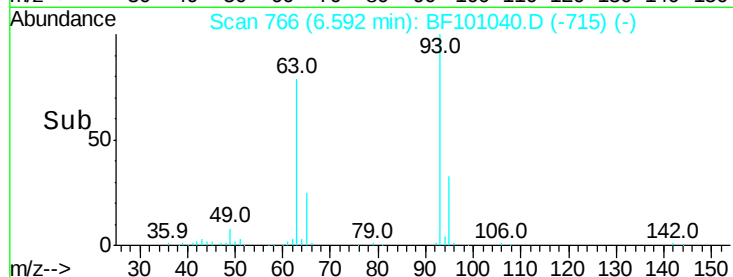
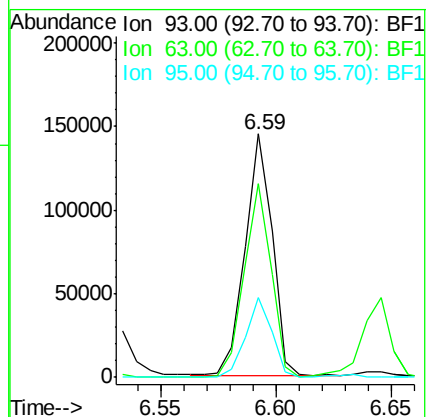
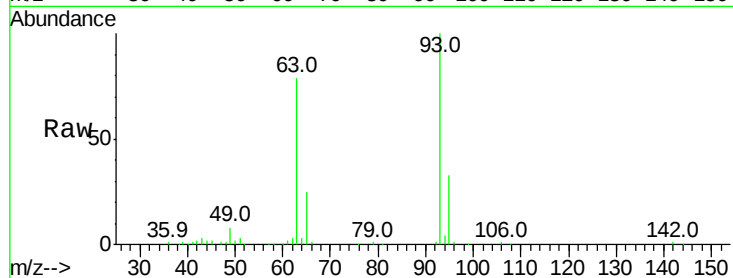
Tot Ion: 93 Resp: 119074

Ion Ratio Lower Upper

93 100

63 79.4 58.6 98.6

95 32.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 32.780 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

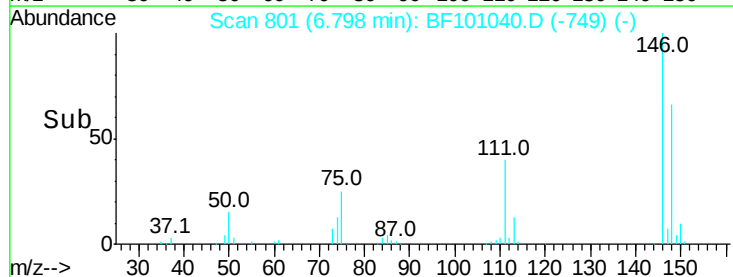
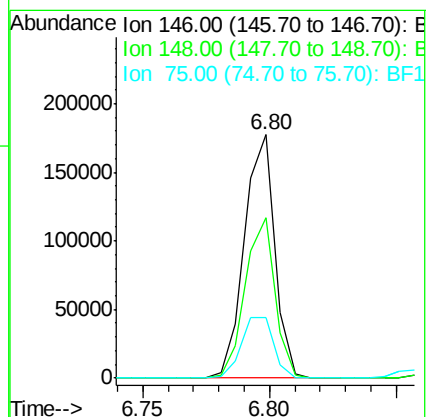
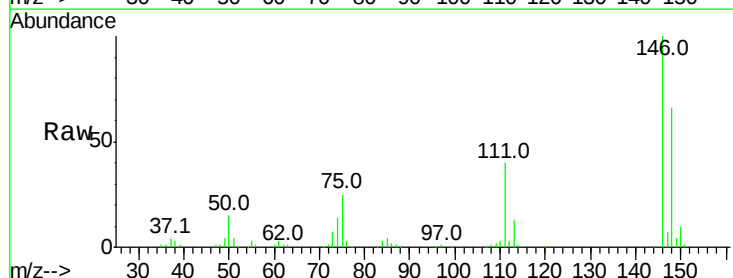
Tgt Ion: 146 Resp: 147925

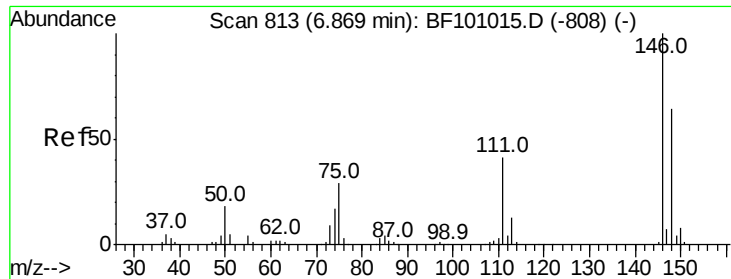
Ion Ratio Lower Upper

146 100

148 66.0 51.8 77.8

75 24.9 24.2 36.4

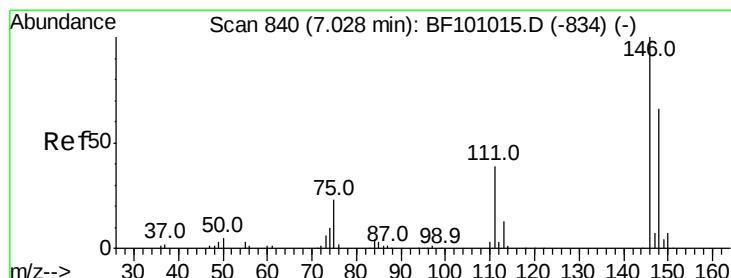
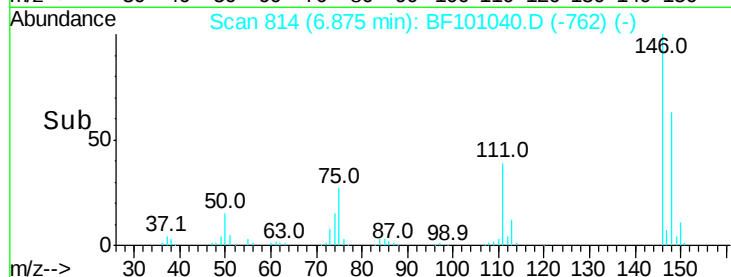
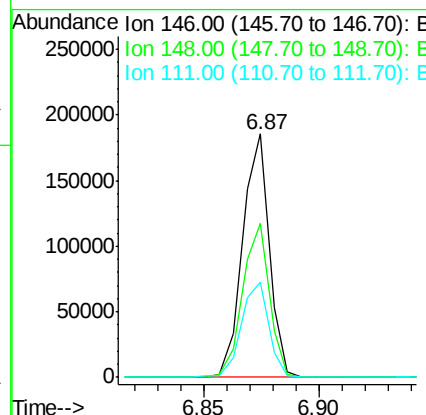
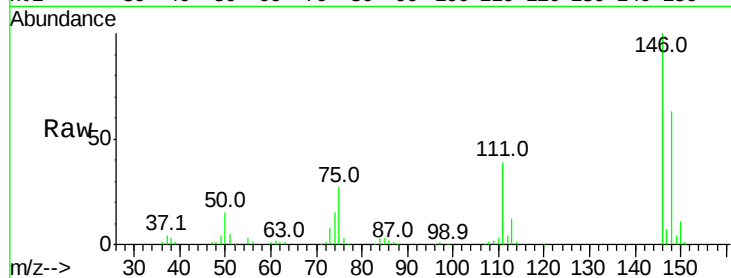




#13
 1,4-Dichlorobenzene
 Concen: 32.009 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

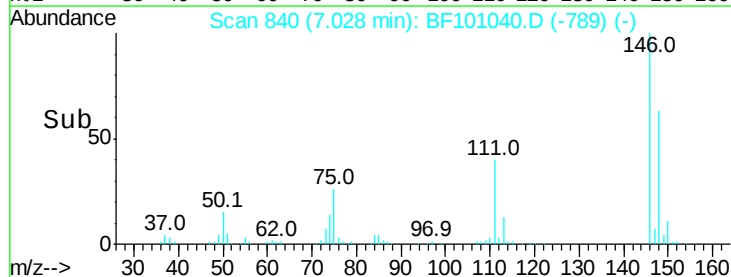
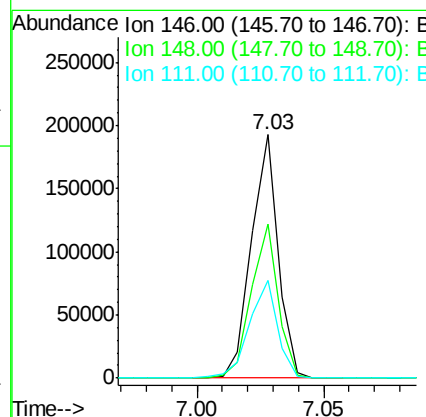
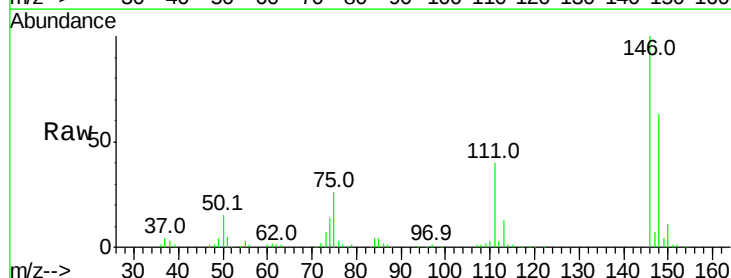
Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

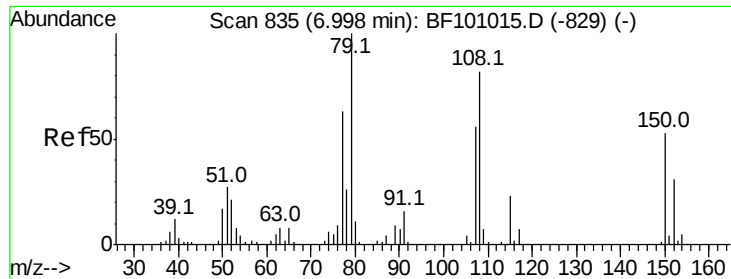
Tot Ion:146 Resp: 149552
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.8 76.2
 111 39.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 32.455 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion:146 Resp: 141434
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 40.2 36.0 54.0

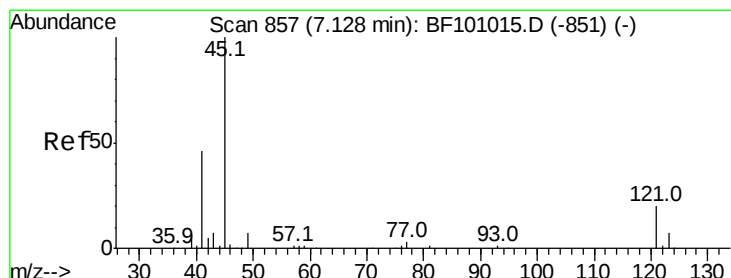
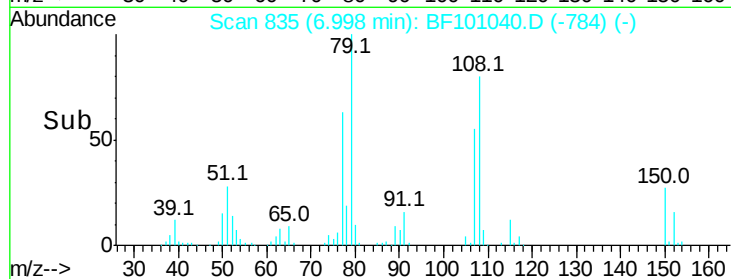
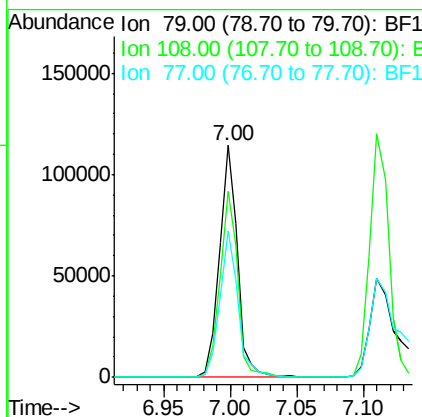
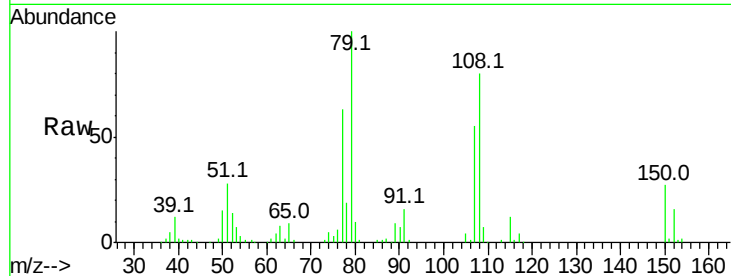




#15
Benzyl Alcohol
Concen: 32.845 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

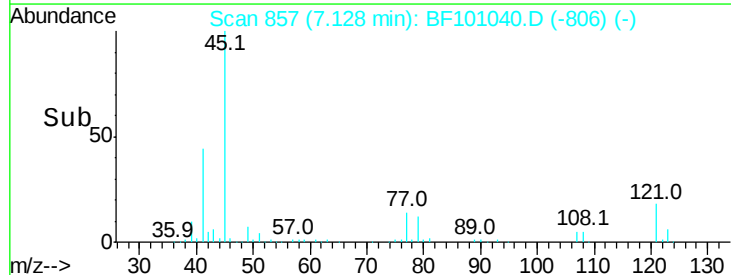
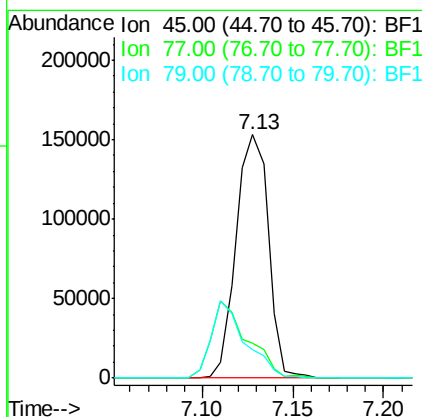
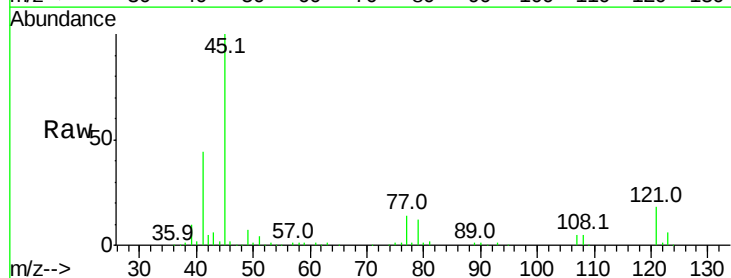
Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

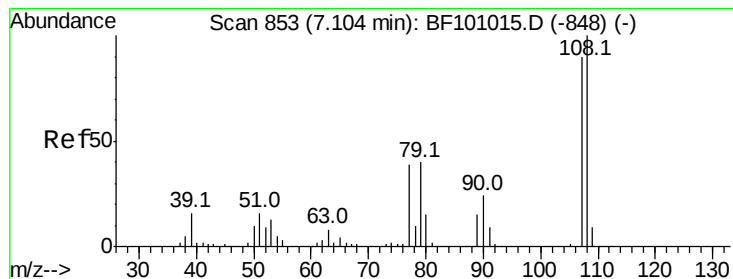
Tot Ion: 79 Resp: 109475
Ion Ratio Lower Upper
79 100
108 80.0 65.1 97.7
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.959 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion: 45 Resp: 190602
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.9
79 11.8 0.0 29.6

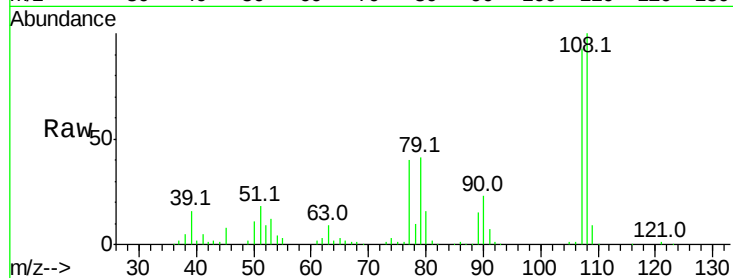




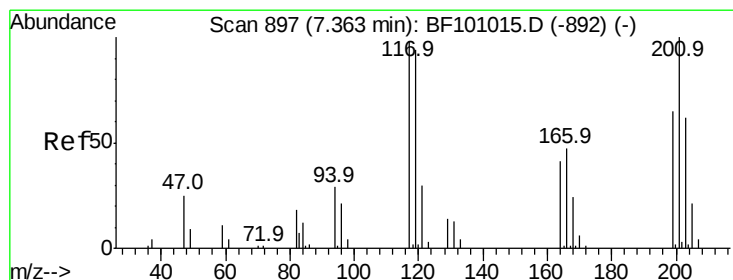
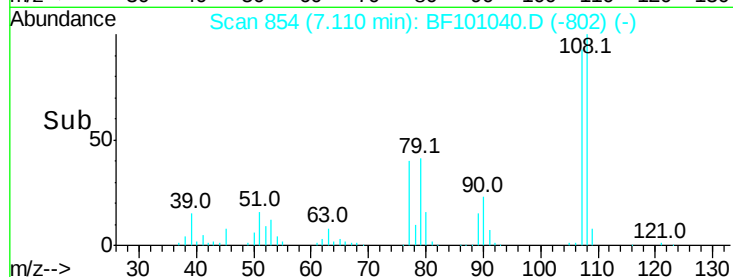
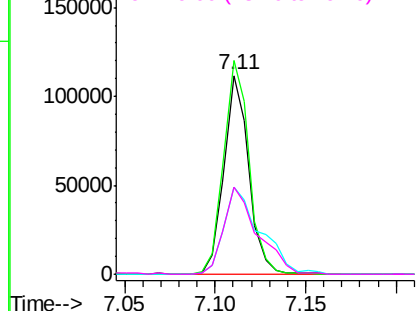
#17
2-Methylphenol
Concen: 34.022 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

Tot Ion:107 Resp: 106470
Ion Ratio Lower Upper
107 100
108 107.6 91.7 137.5
77 43.6 33.8 50.8
79 43.8 33.8 50.8

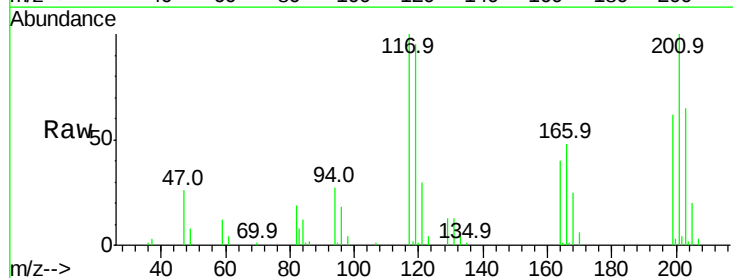


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

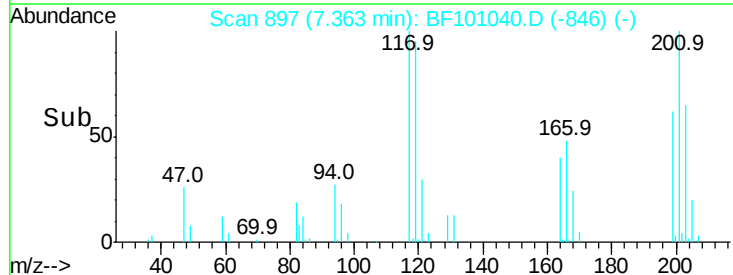
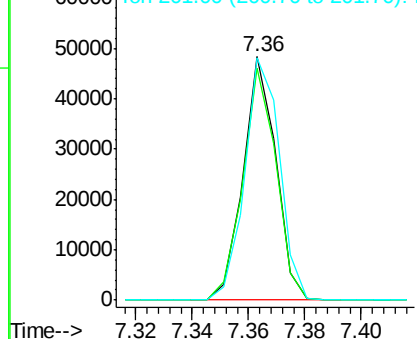


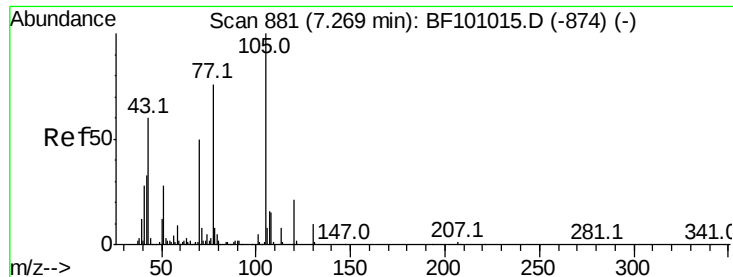
#18
Hexachloroethane
Concen: 25.778 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion:117 Resp: 38694
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 99.6 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

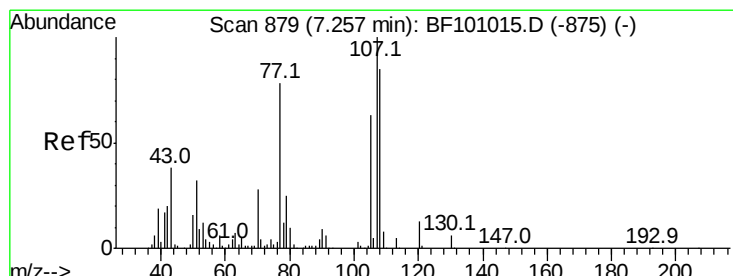
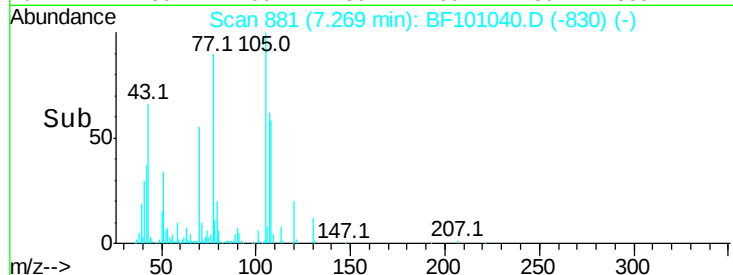
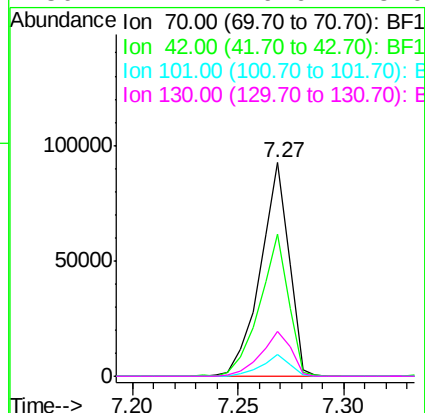
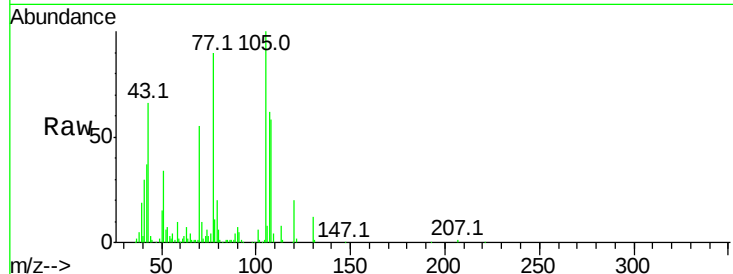




#19
n-Nitroso-di-n-propylamine
Concen: 30.115 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

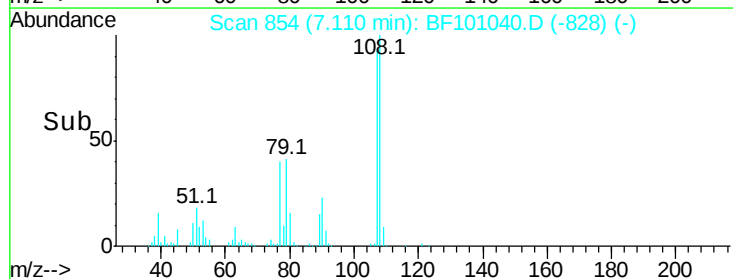
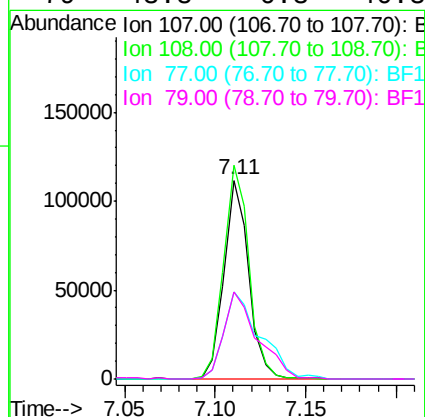
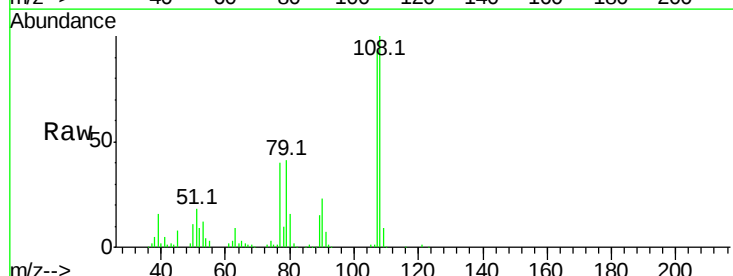
Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

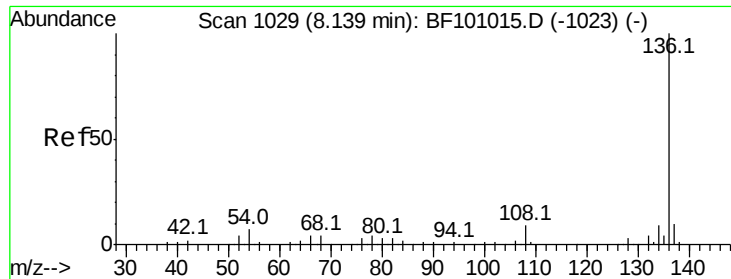
Tot Ion:	70	Resp:	87522
Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.5	71.3
101	10.0	7.4	11.2
130	21.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 26.088 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.15 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion:	107	Resp:	106470
Ion	Ratio	Lower	Upper
107	100		
108	107.6	68.2	108.2
77	43.6	26.7	66.7
79	43.8	6.3	46.3

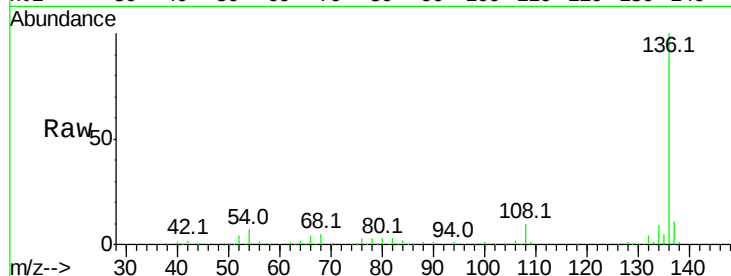




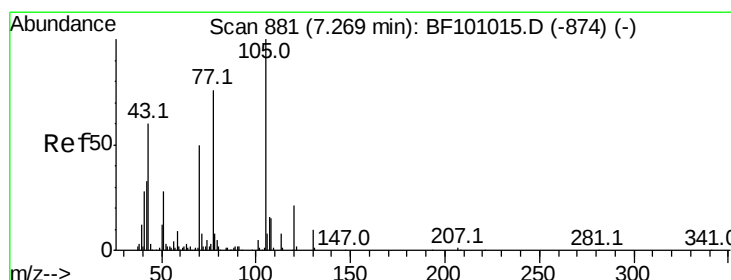
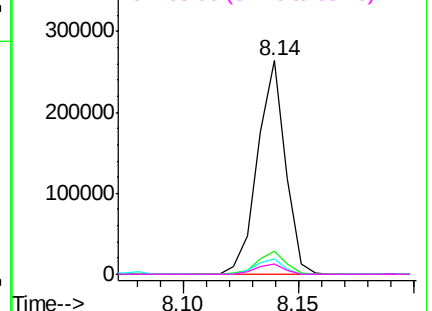
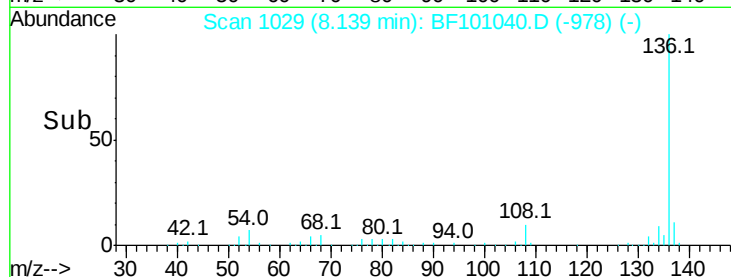
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

Tot Ion:136	Resp:	222016
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	7.3	6.6 9.8
68	4.7	5.0 7.4#

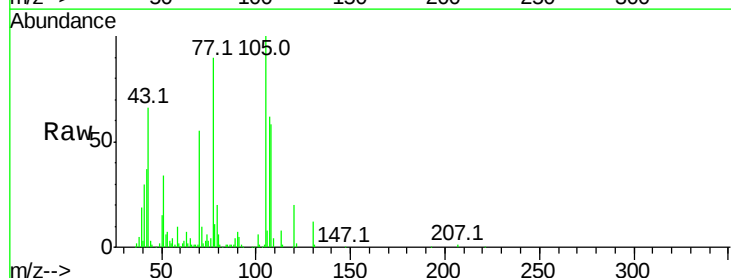


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

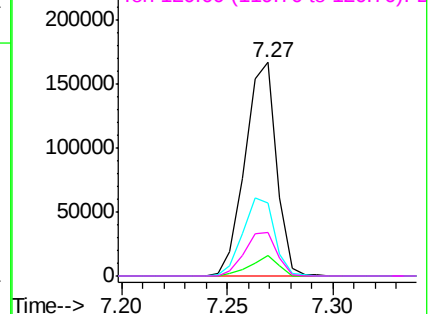
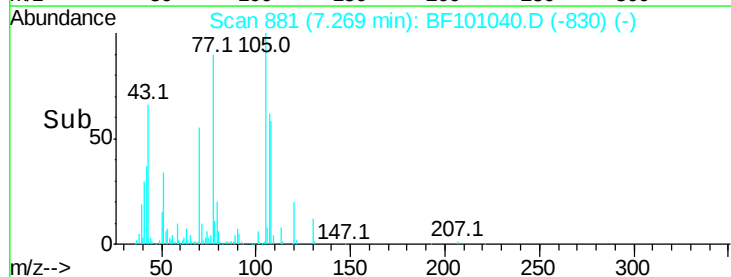


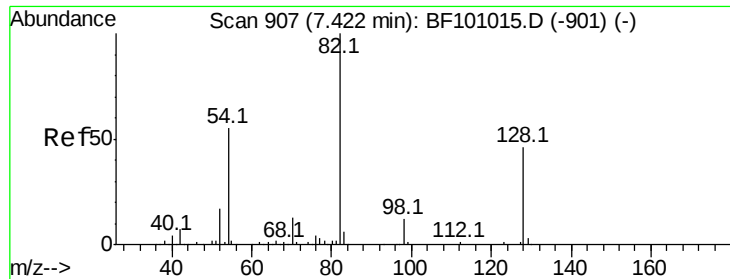
#22
Acetophenone
Concen: 32.139 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion:105	Resp:	172387
Ion Ratio	Lower	Upper
105	100	
71	9.5	4.4 6.6#
51	34.4	22.3 33.5#
120	20.4	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

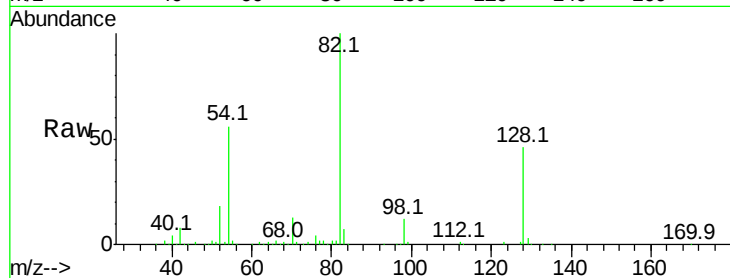




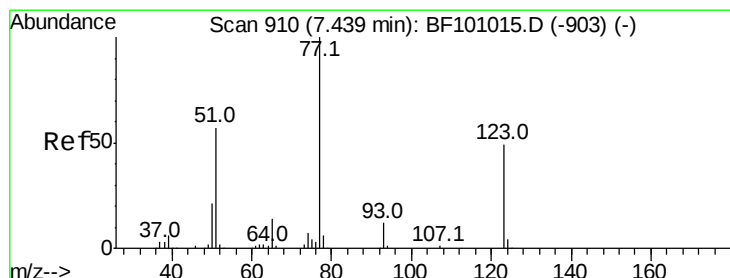
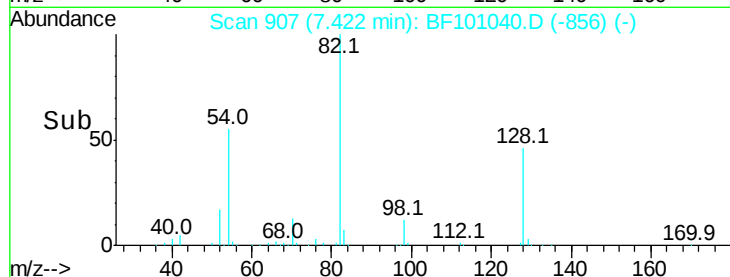
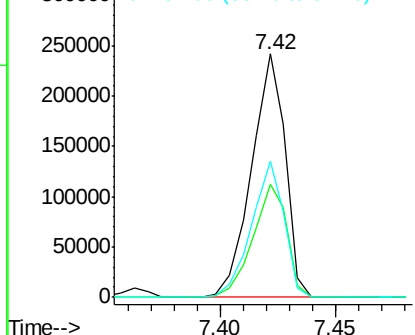
#23
 Nitrobenzene-d5
 Concen: 66.141 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

Tot Ion	82	Resp	246162
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.1	54.1
54	55.8	41.4	62.2

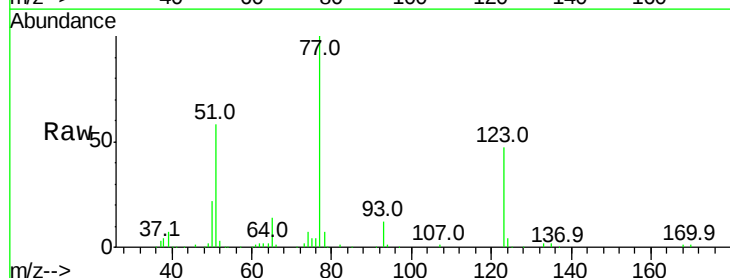


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

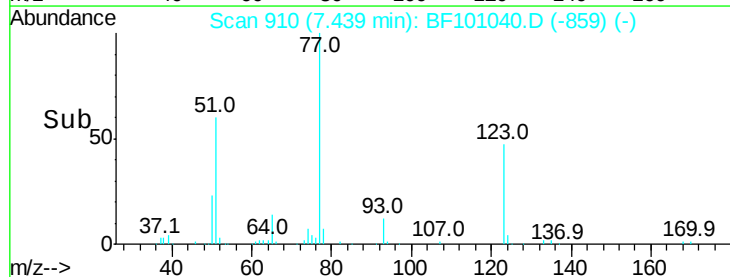
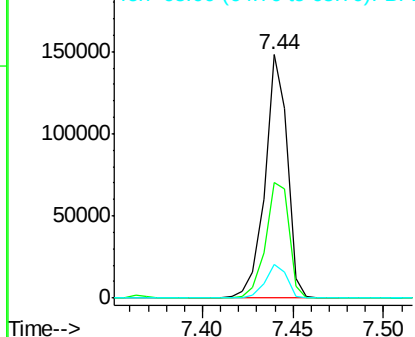


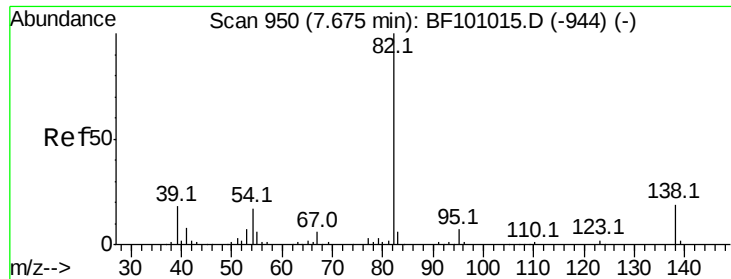
#24
 Nitrobenzene
 Concen: 34.628 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion	77	Resp	126310
Ion Ratio	Lower	Upper	
77	100		
123	47.4	37.9	56.9
65	13.7	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: 36.391 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

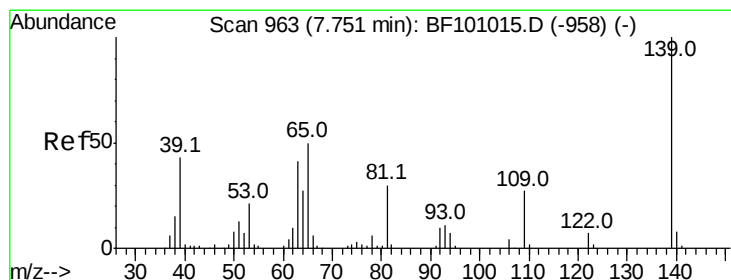
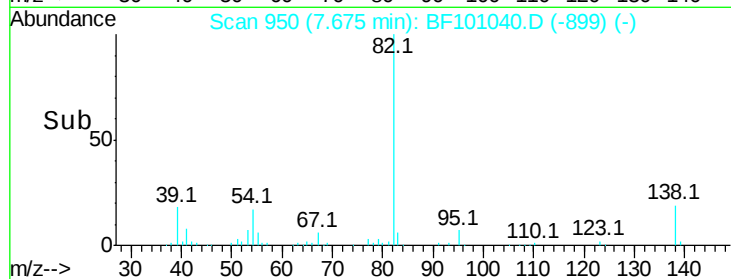
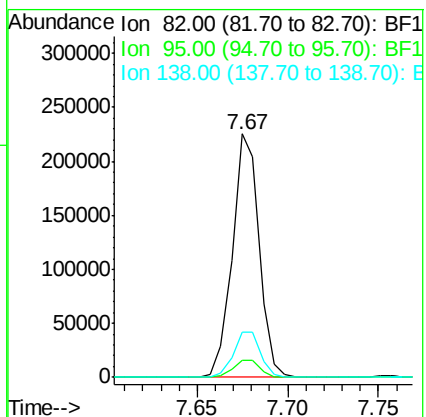
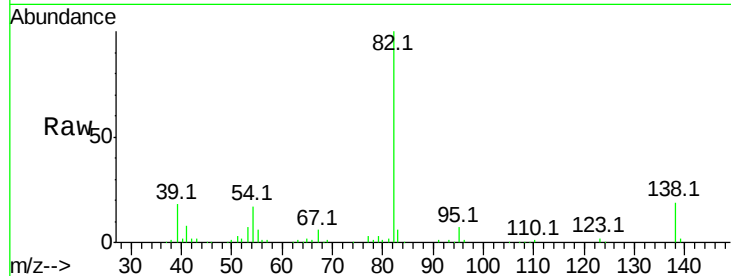
Tot Ion: 82 Resp: 231343

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 18.7 14.9 22.3



#26

2-Nitrophenol

Concen: 30.237 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

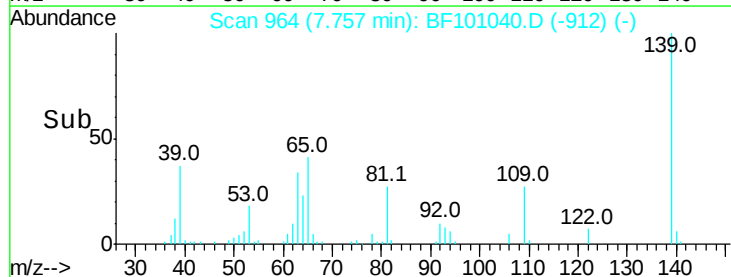
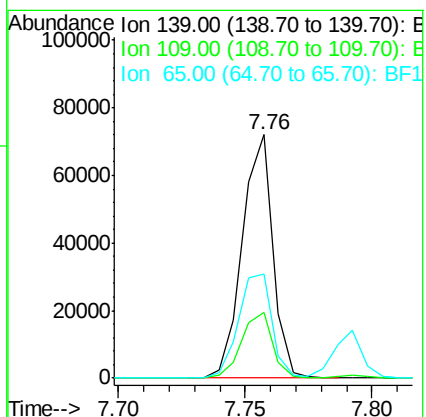
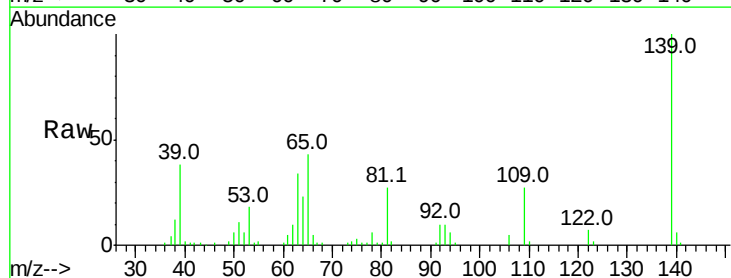
Tgt Ion: 139 Resp: 60546

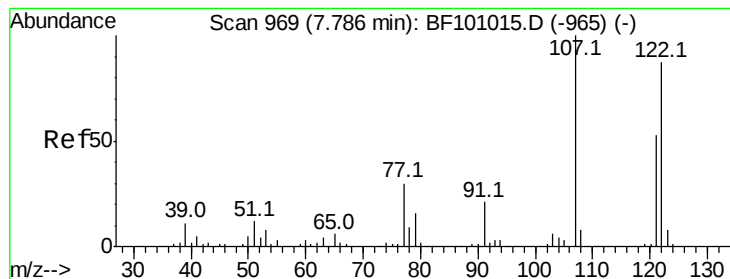
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

65 42.9 40.5 60.7

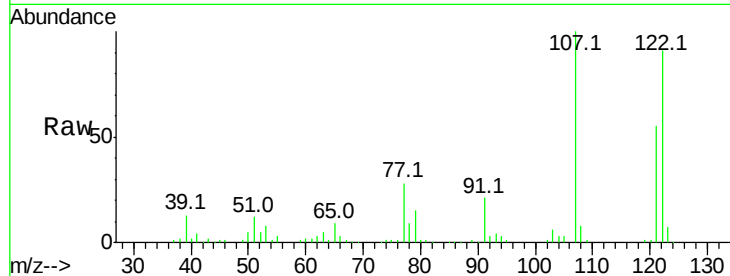




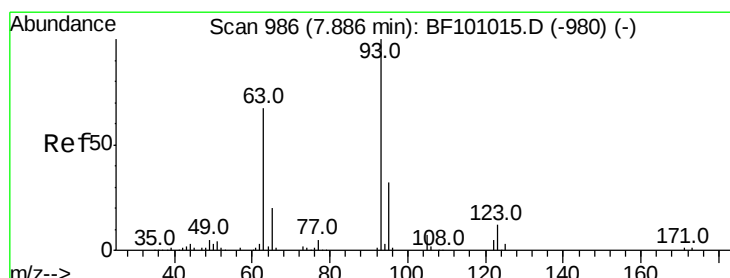
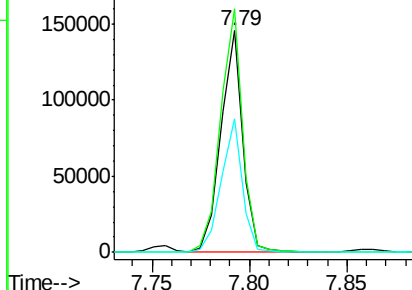
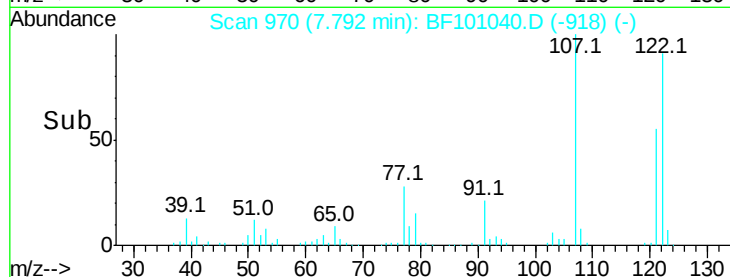
#27
 2,4-Dimethylphenol
 Concen: 39.077 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	91.2	136.8
121	60.3	47.2	70.8

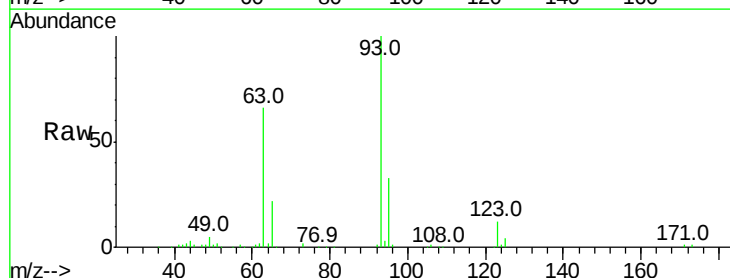


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

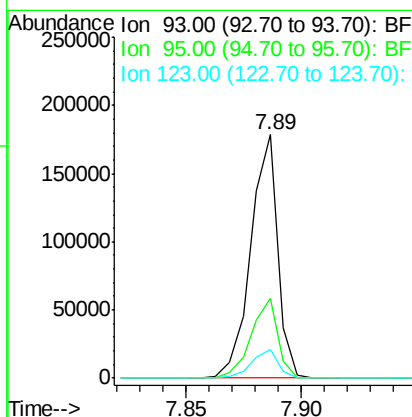
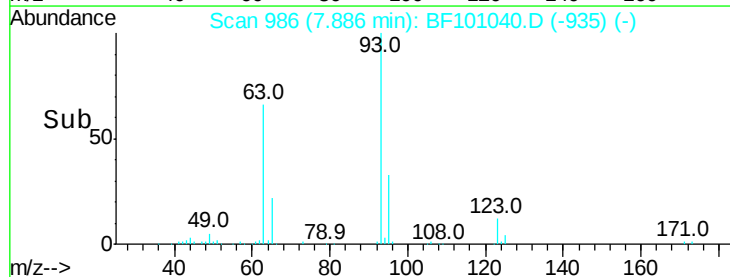


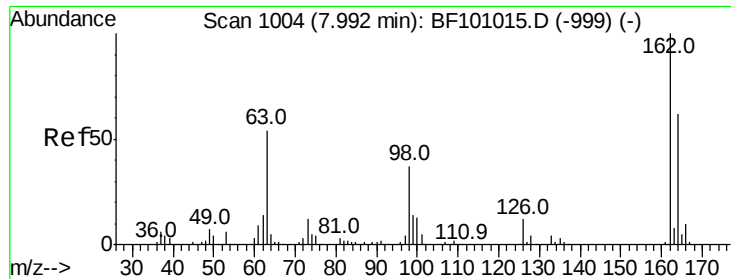
#28
 bis(2-Chloroethoxy)methane
 Concen: 34.168 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.7	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

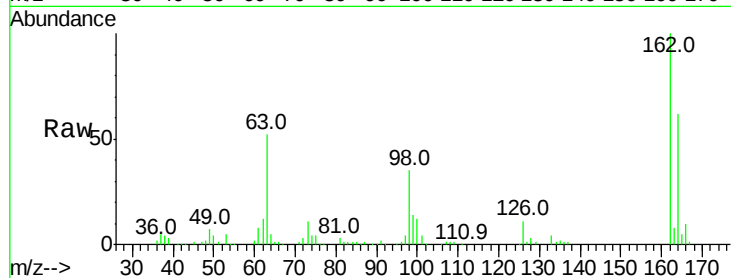




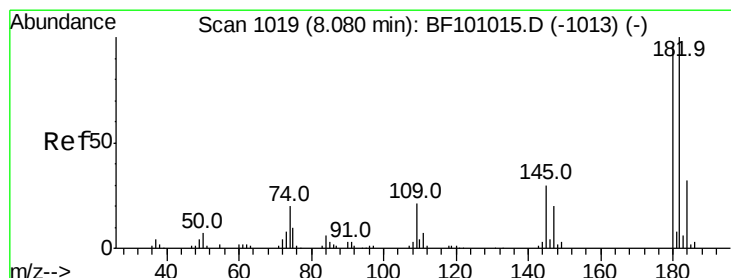
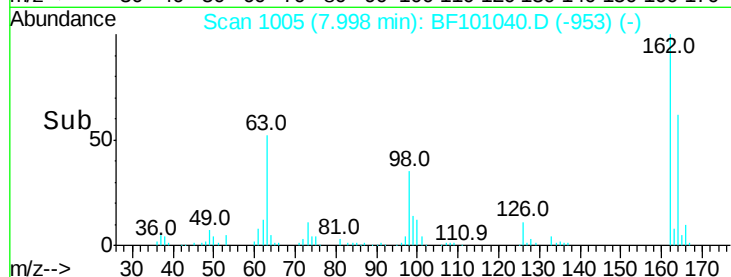
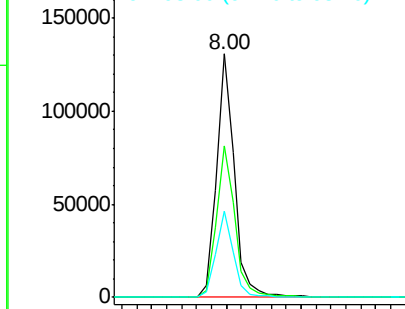
#29
 2,4-Dichlorophenol
 Concen: 34.499 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.7	82.7
98	35.1	18.1	58.1

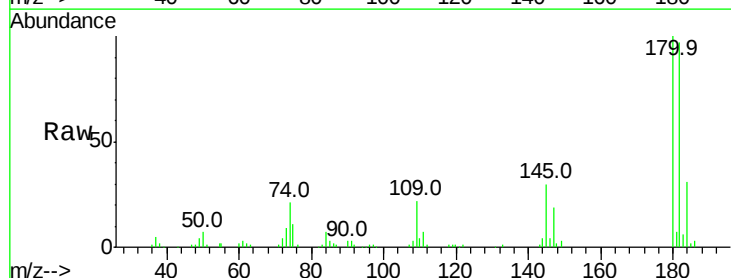


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

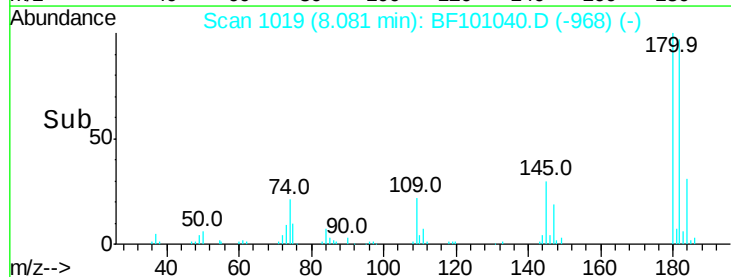
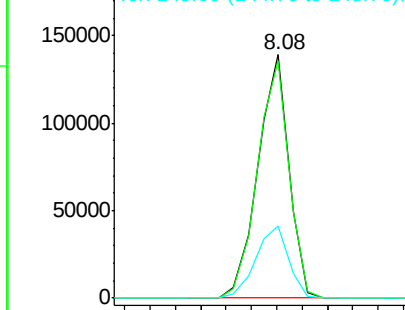


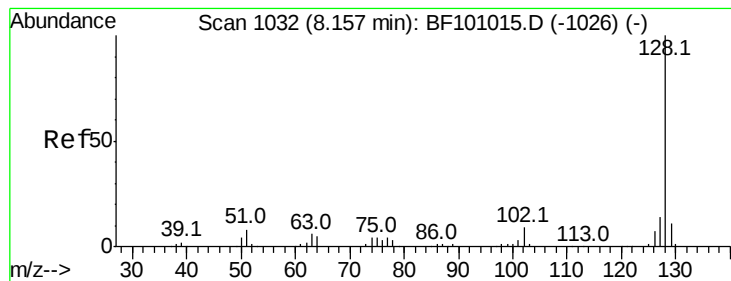
#30
 1,2,4-Trichlorobenzene
 Concen: 34.259 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.8	115.2
145	29.7	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: 33.132 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

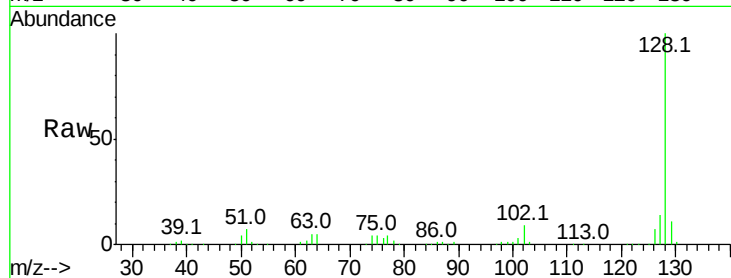
Tot Ion:128 Resp: 362531

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

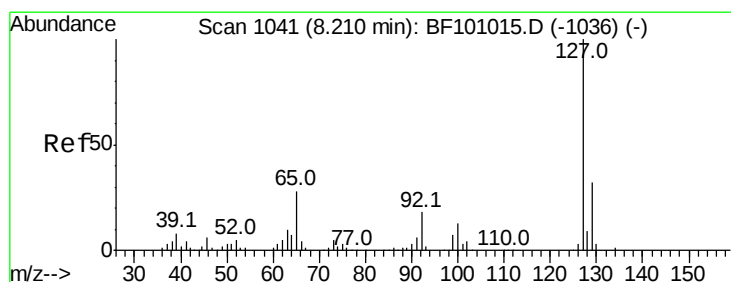
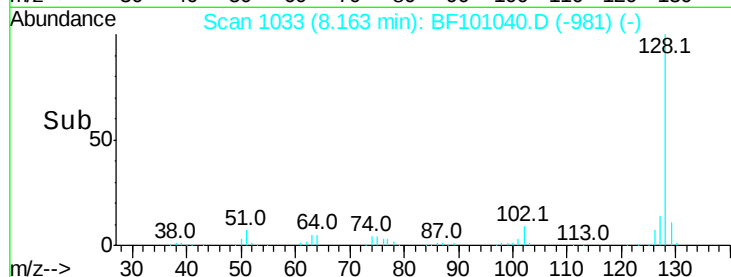
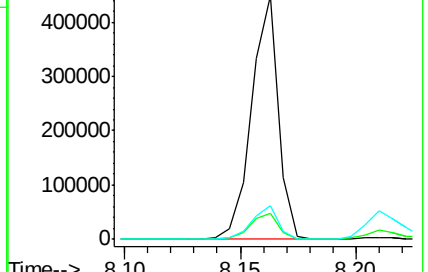
127 13.6 10.9 16.3



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



#33

4-Chloroaniline

Concen: 13.438 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Tgt Ion:127 Resp: 59082

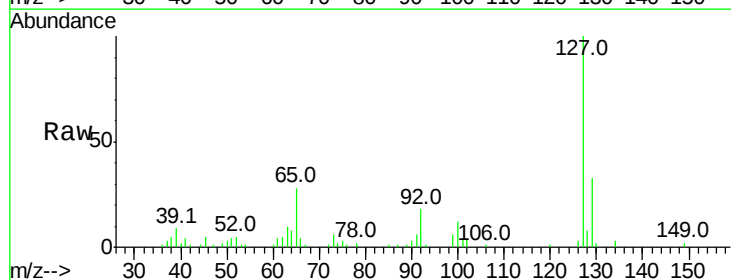
Ion Ratio Lower Upper

127 100

129 33.3 25.9 38.9

65 28.2 25.0 37.4

92 18.2 15.2 22.8

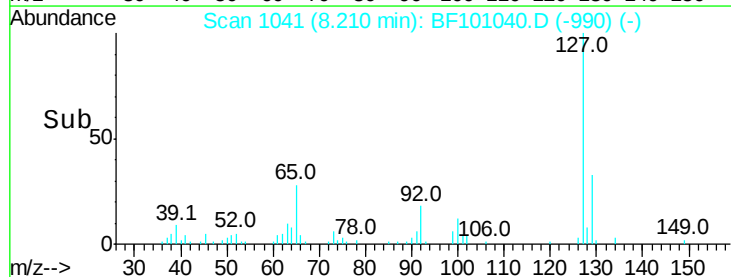
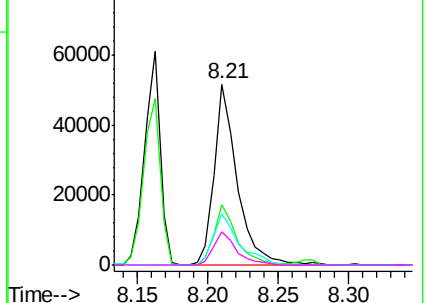


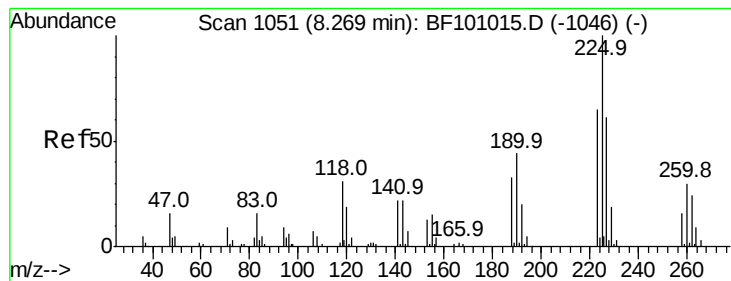
Abundance Ion 127.00 (126.70 to 127.70): E

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: 33.264 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

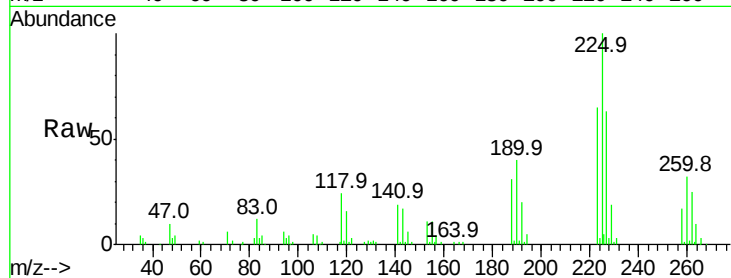
Tot Ion:225 Resp: 70733

Ion Ratio Lower Upper

225 100

223 64.7 50.6 76.0

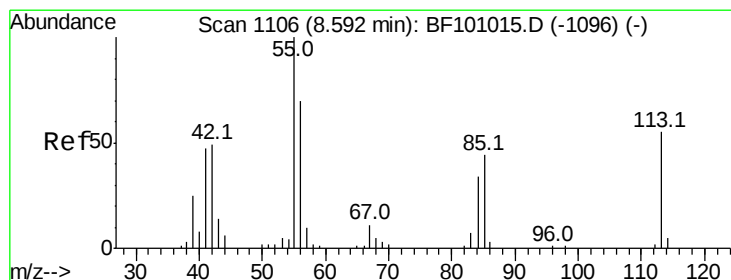
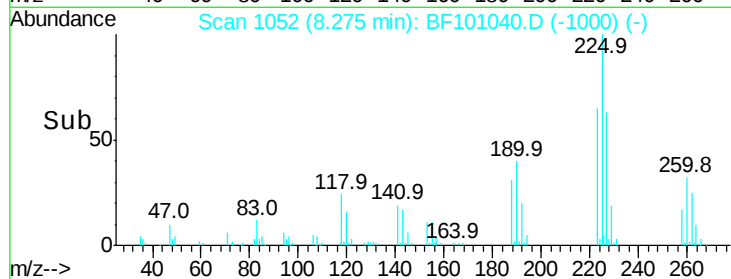
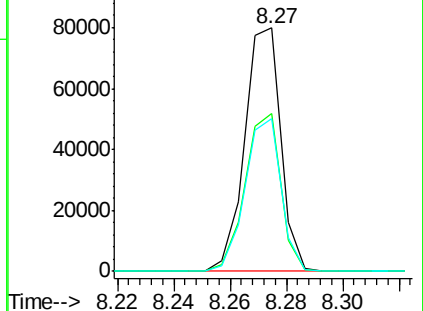
227 62.5 51.9 77.9



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: 30.305 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

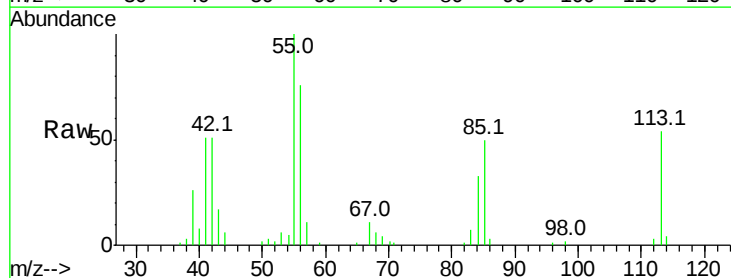
Tgt Ion:113 Resp: 29778

Ion Ratio Lower Upper

113 100

55 183.6 163.3 203.3

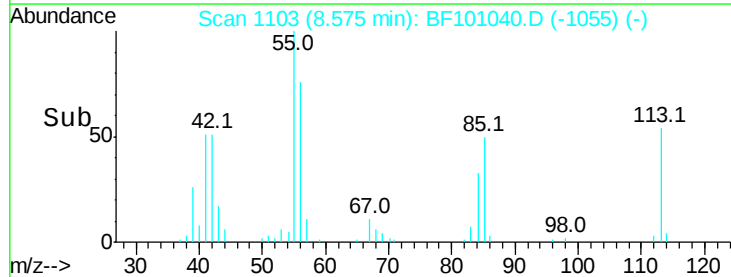
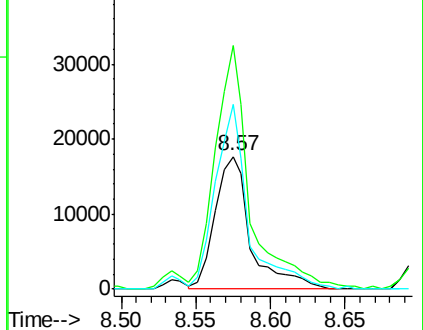
56 139.5 115.7 155.7

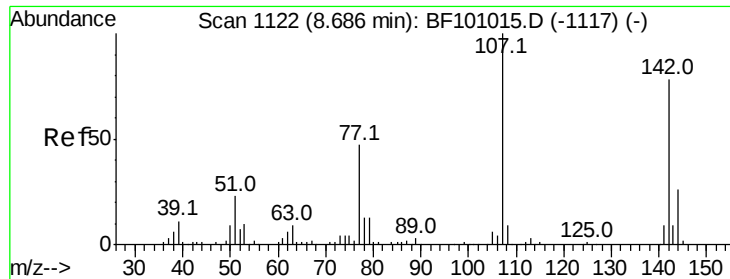


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

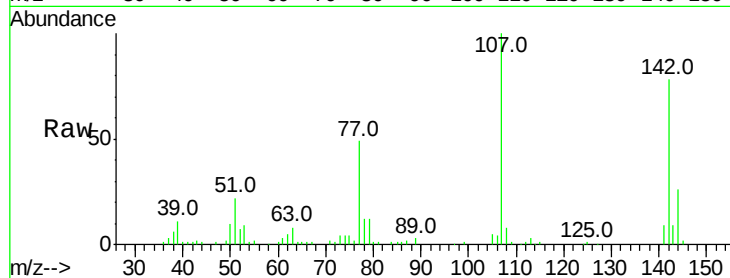




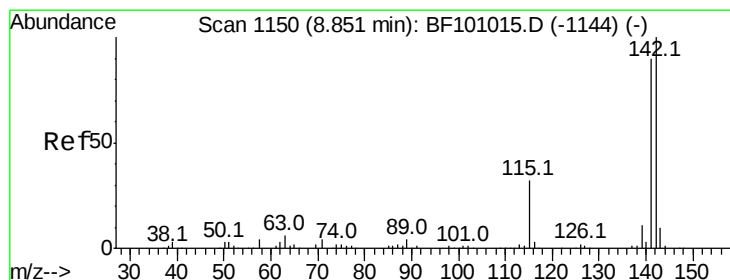
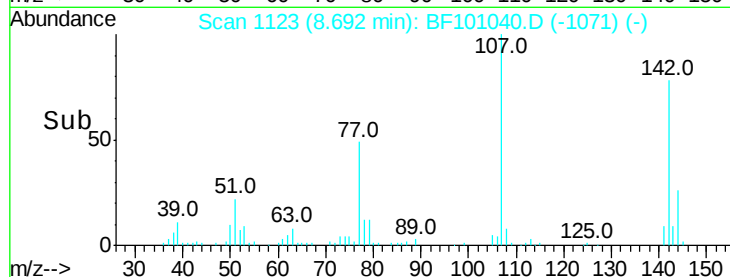
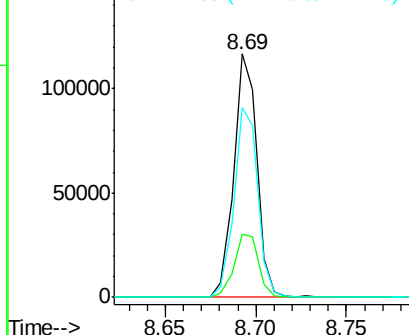
#36
 4-Chloro-3-methylphenol
 Concen: 31.828 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

Tot Ion:107 Resp: 103953
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 78.0 62.0 93.0

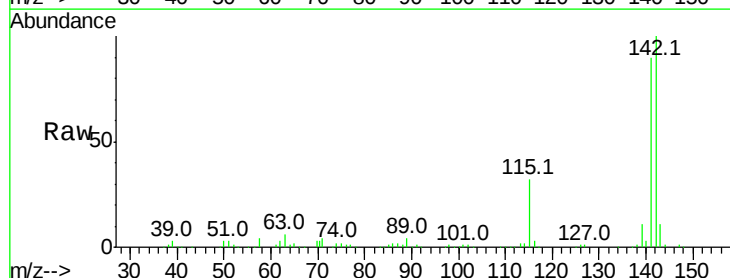


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

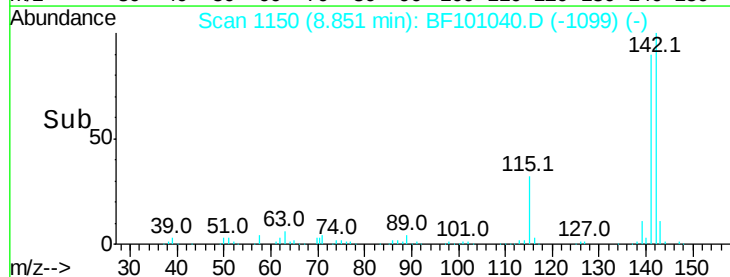
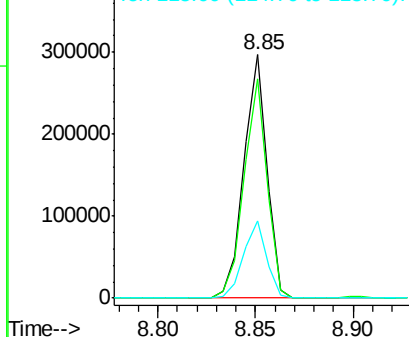


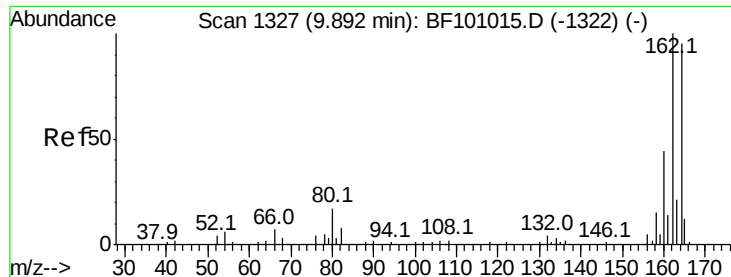
#37
 2-Methylnaphthalene
 Concen: 32.755 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion:142 Resp: 243530
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.8 106.2
 115 31.9 26.1 39.1



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

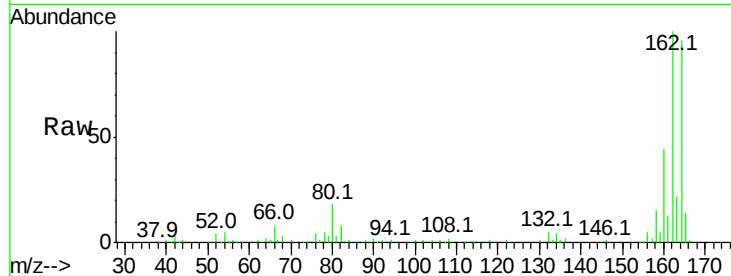




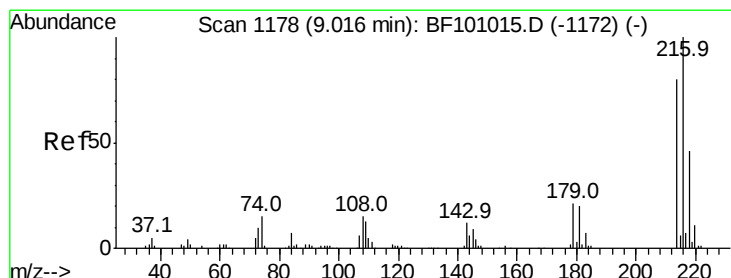
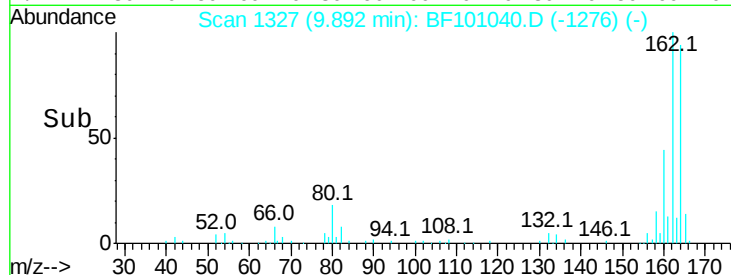
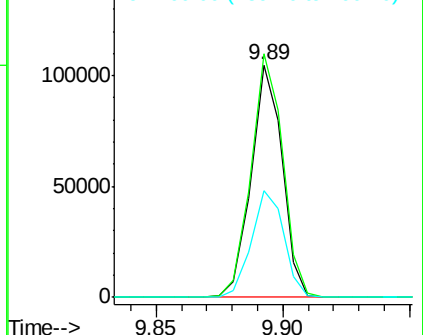
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

Tot Ion:164 Resp: 89696
Ion Ratio Lower Upper
164 100
162 104.7 86.1 129.1
160 45.7 38.3 57.5

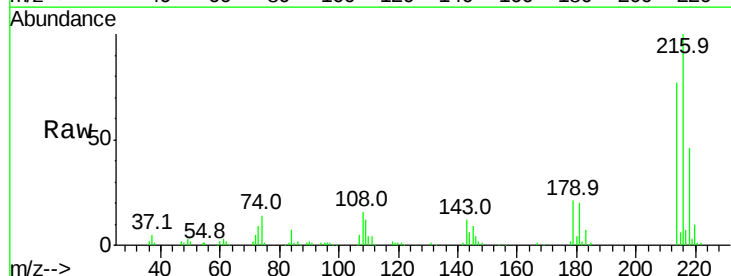


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

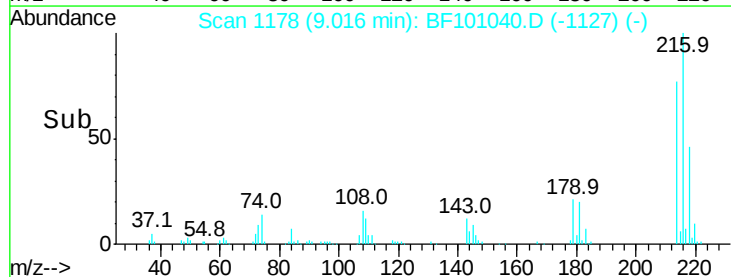
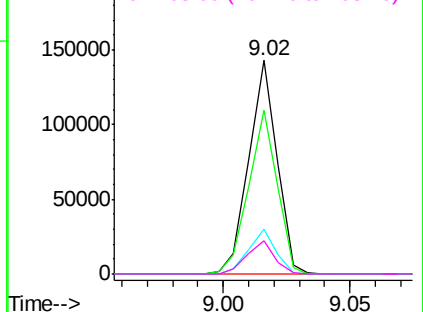


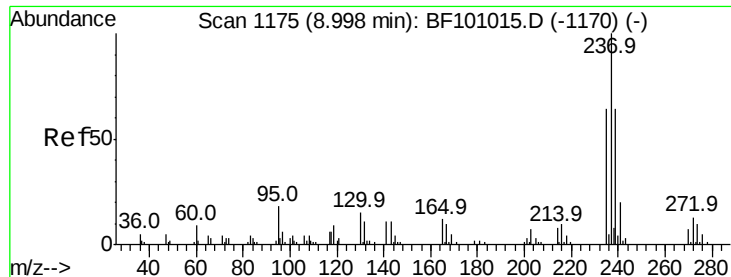
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.100 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion:216 Resp: 111114
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 20.3 18.1 27.1
108 15.2 17.2 25.8#



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

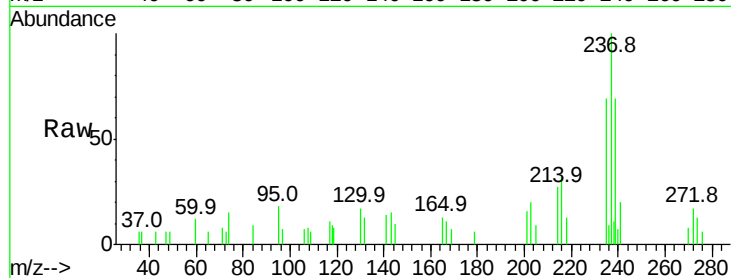




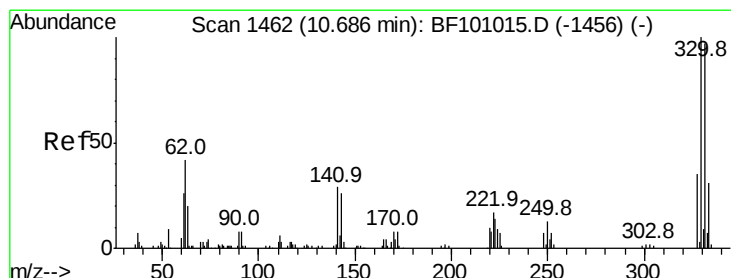
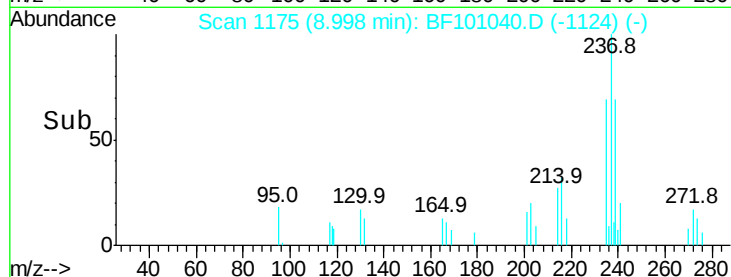
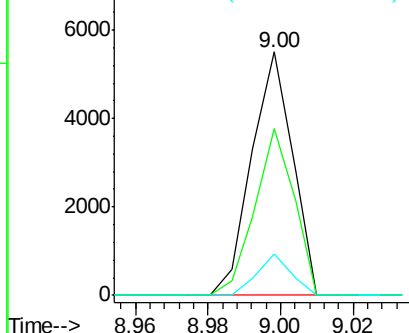
#40
Hexachlorocyclopentadiene
Concen: 9.264 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

Tot Ion:237 Resp: 4308
Ion Ratio Lower Upper
237 100
235 68.5 44.8 84.8
272 16.8 0.0 33.3

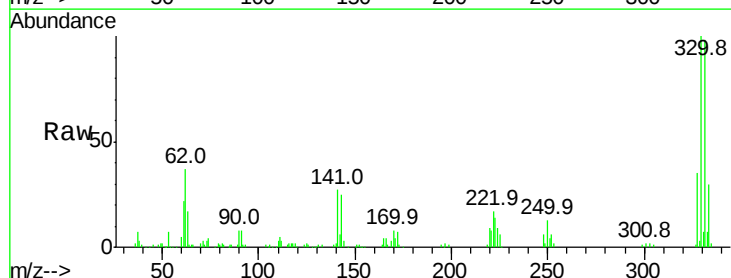


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

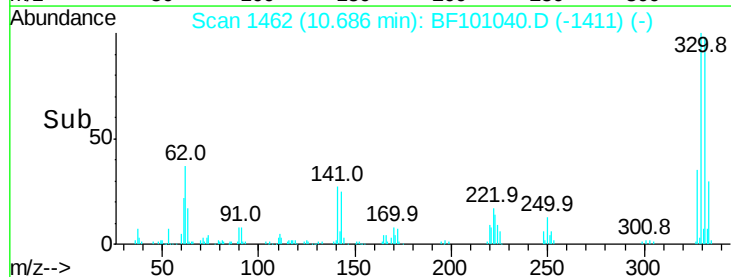
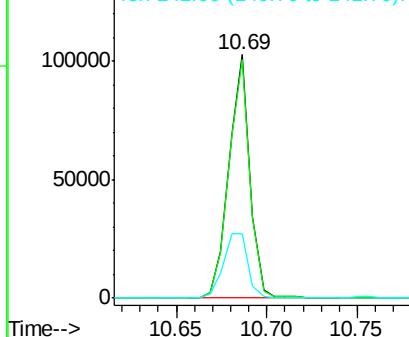


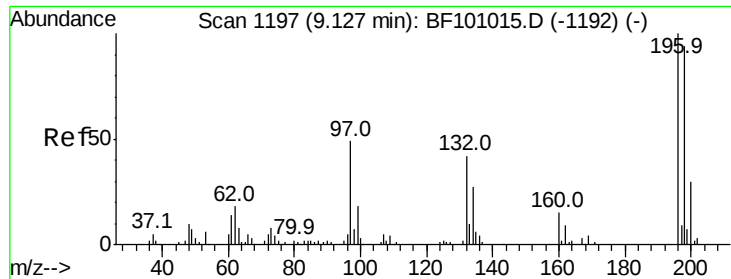
#41
2,4,6-Tribromophenol
Concen: 76.772 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion:330 Resp: 82722
Ion Ratio Lower Upper
330 100
332 98.3 77.0 115.6
141 31.0 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

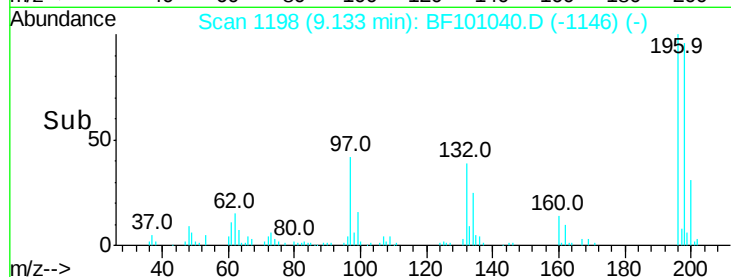
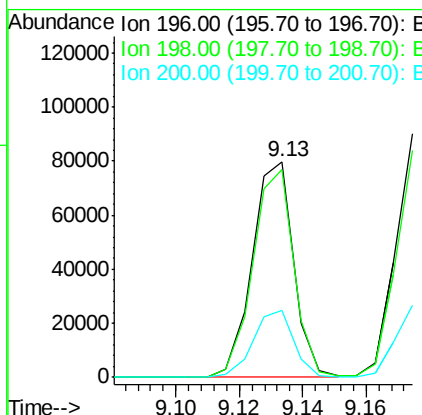
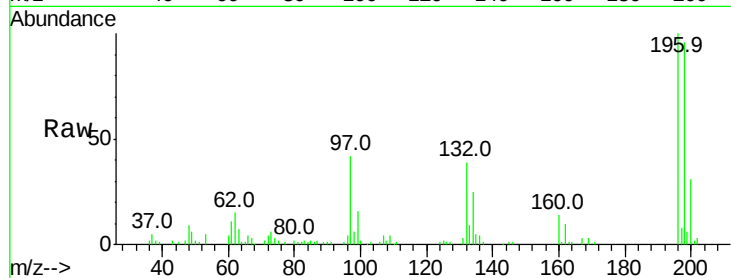




#42
 2,4,6-Trichlorophenol
 Concen: 37.759 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

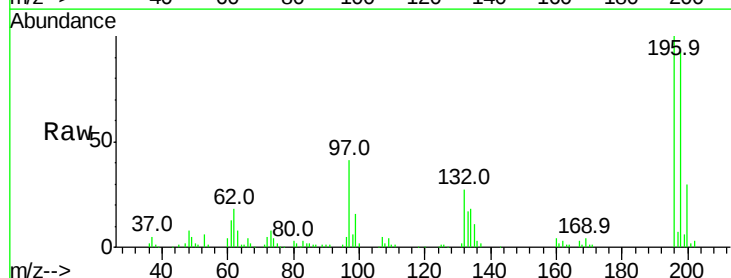
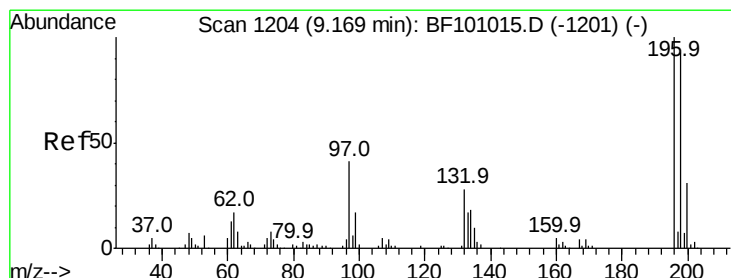
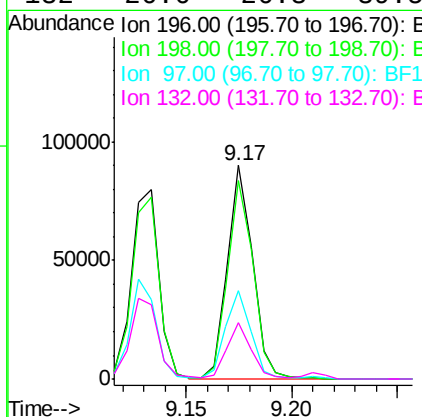
Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

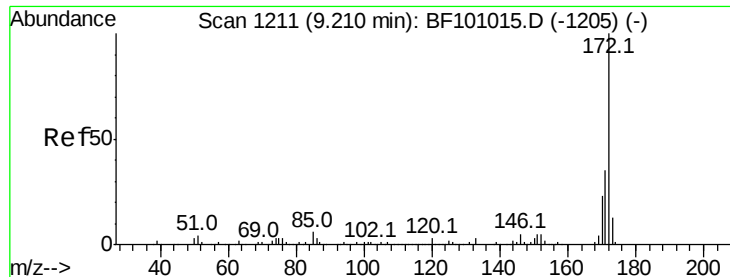
Tot Ion:196 Resp: 72125
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 30.8 24.5 36.7



#43
 2,4,5-Trichlorophenol
 Concen: 36.509 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion:196 Resp: 74556
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.6 112.0
 97 41.2 42.9 64.3#
 132 26.6 26.3 39.5





#44

2-Fluorobiphenyl

Concen: 76.396 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

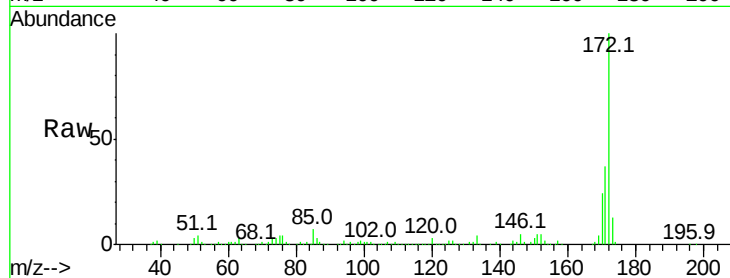
Tot Ion:172 Resp: 500833

Ion Ratio Lower Upper

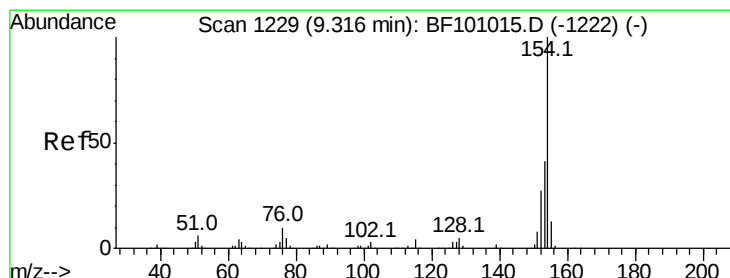
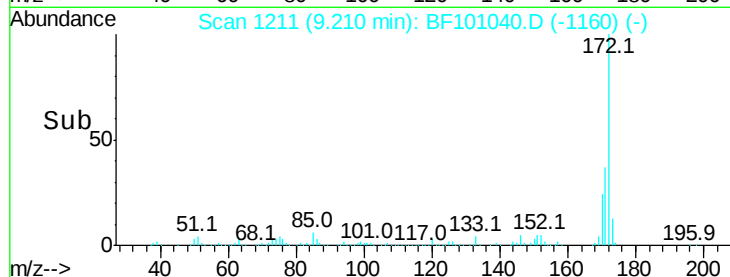
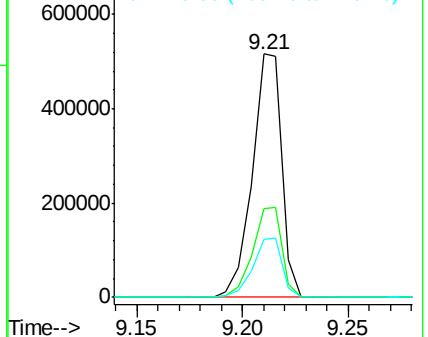
172 100

171 36.6 29.7 44.5

170 24.1 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: 34.184 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

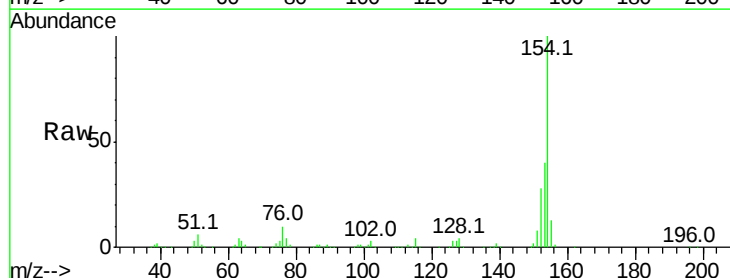
Tgt Ion:154 Resp: 280922

Ion Ratio Lower Upper

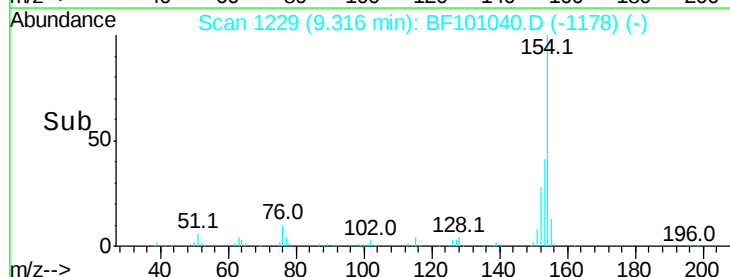
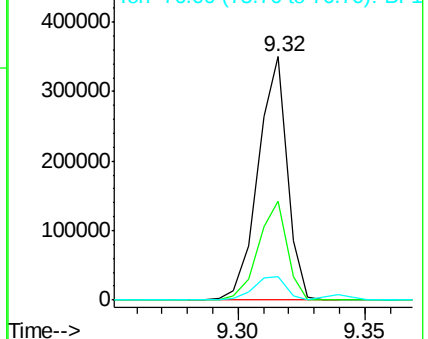
154 100

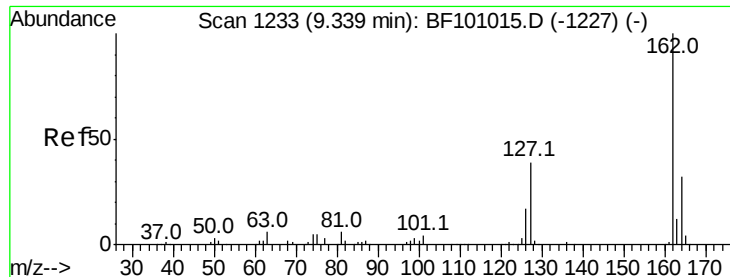
153 40.4 21.3 61.3

76 9.8 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

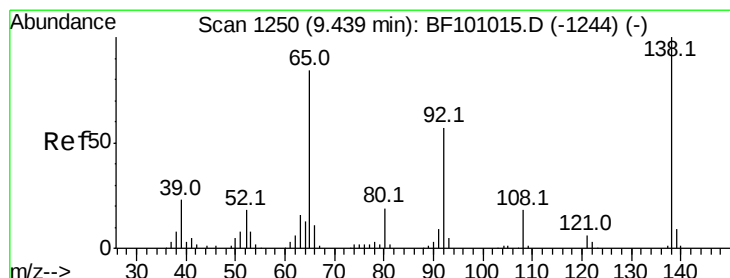
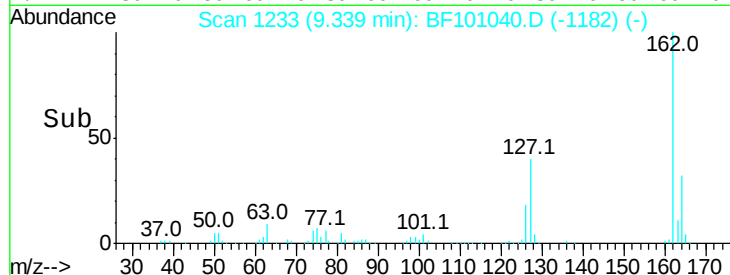
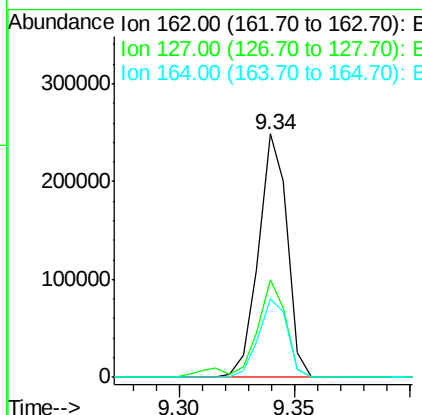
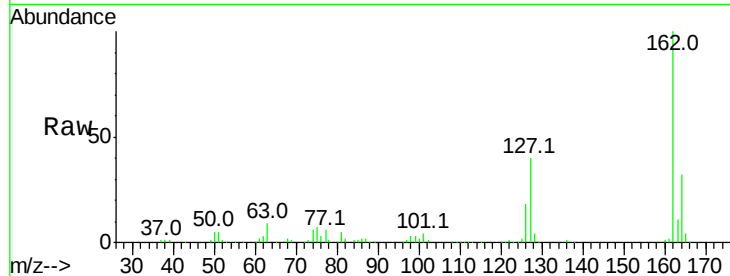




#46
2-Chloronaphthalene
Concen: 36.929 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

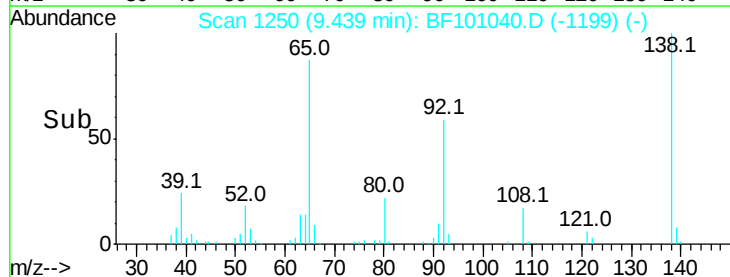
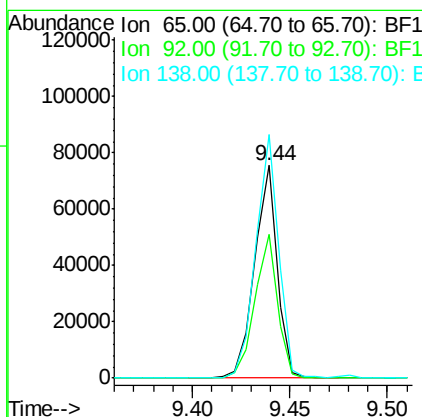
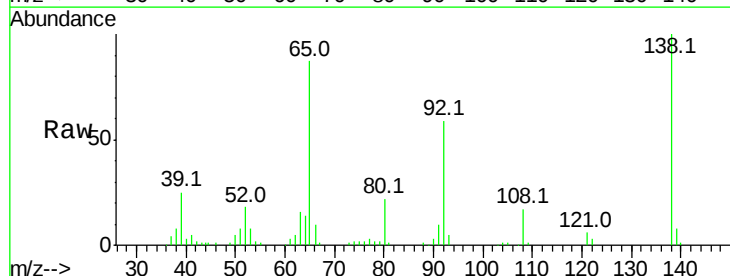
Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

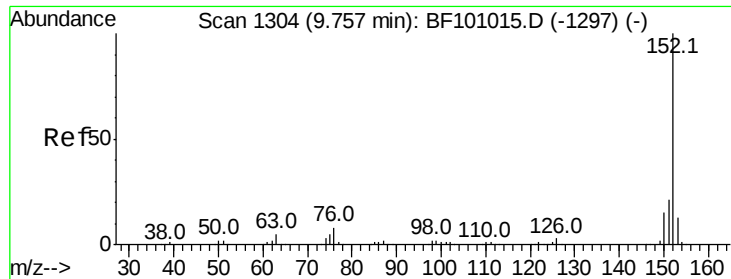
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	32.3	26.5	39.7



#47
2-Nitroaniline
Concen: 35.168 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	55.8	83.6
138	114.5	91.2	136.8





#48

Acenaphthylene

Concen: 32.923 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

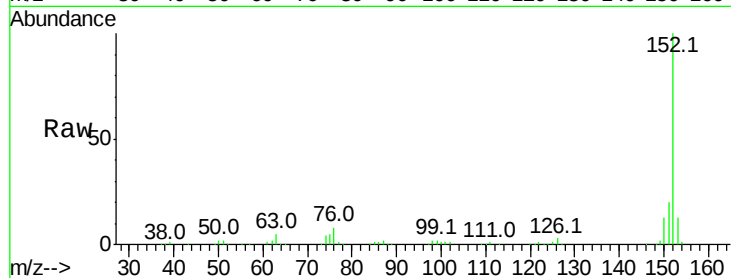
Tot Ion:152 Resp: 315771

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

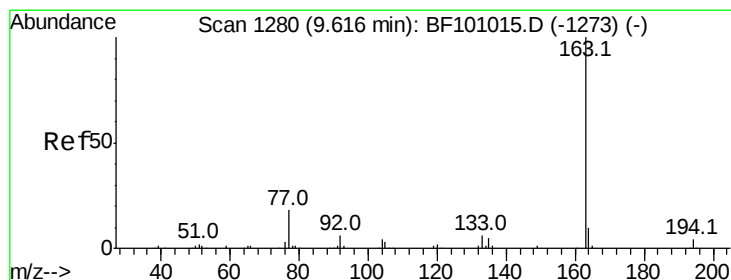
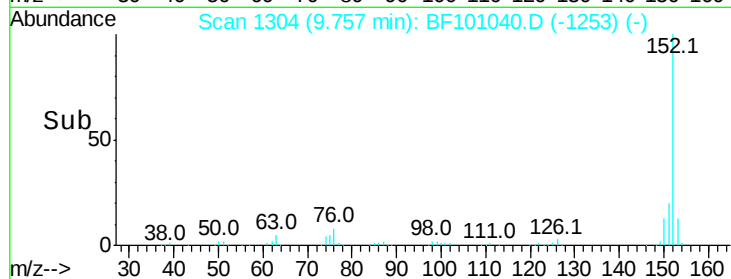
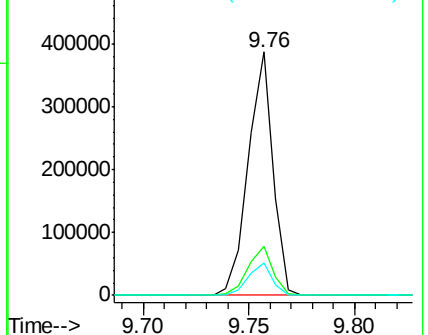
153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 38.460 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

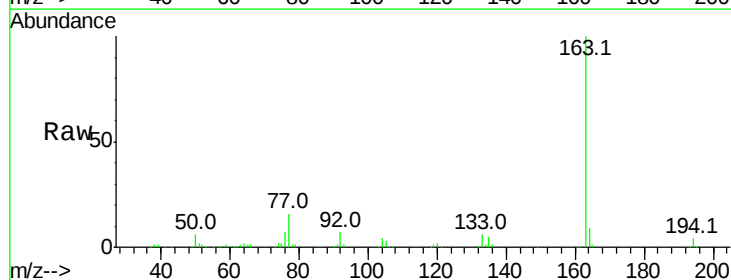
Tgt Ion:163 Resp: 278208

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

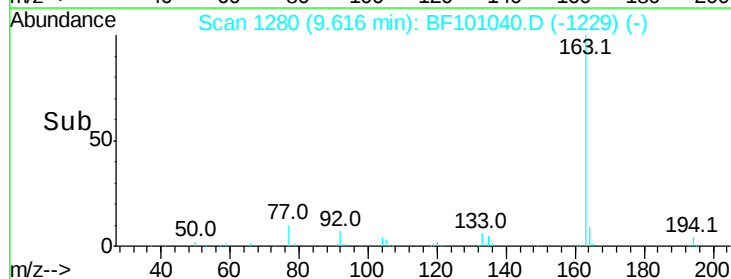
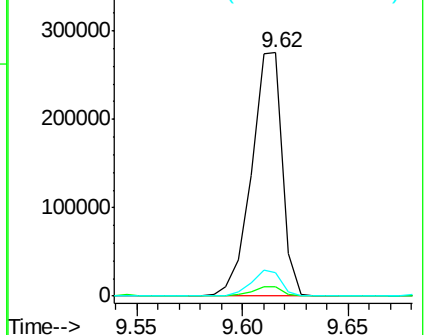
164 9.4 8.2 12.2

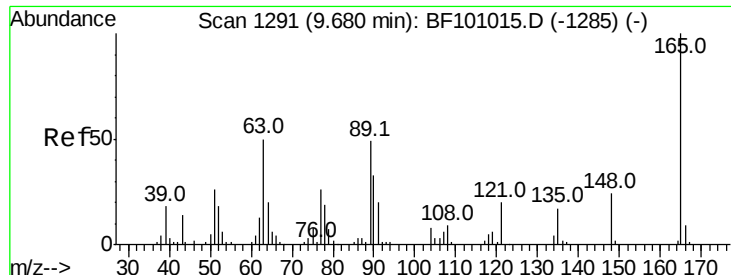


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

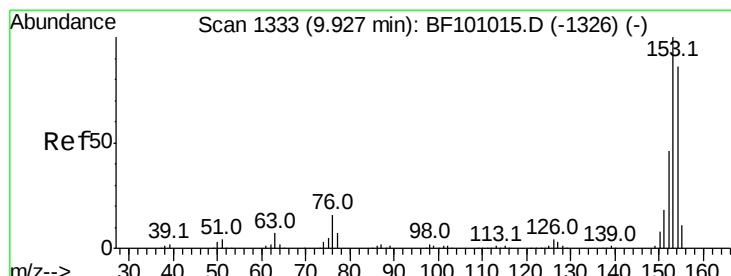
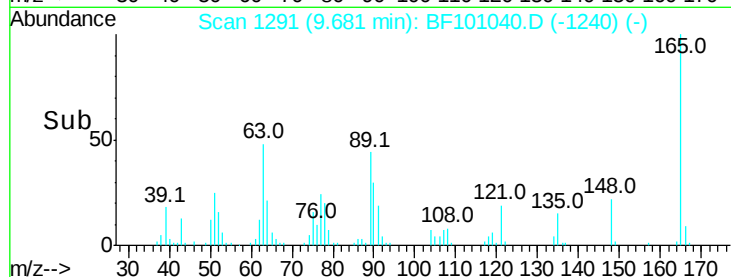
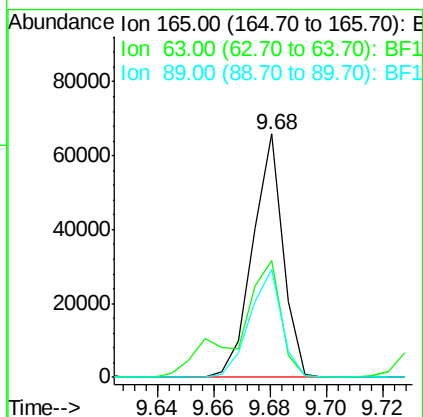
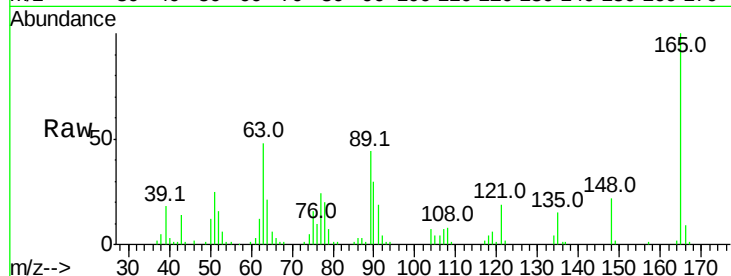




#50
2,6-Dinitrotoluene
Concen: 32.270 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

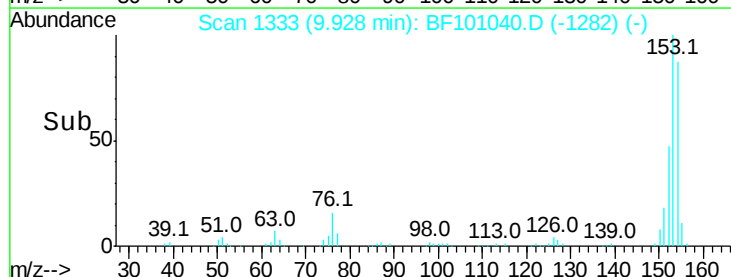
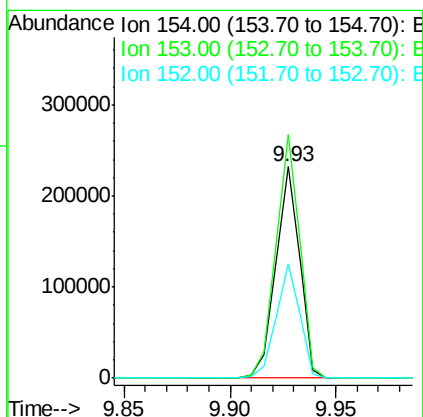
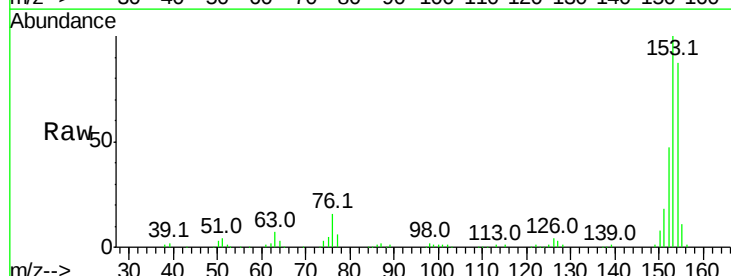
Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

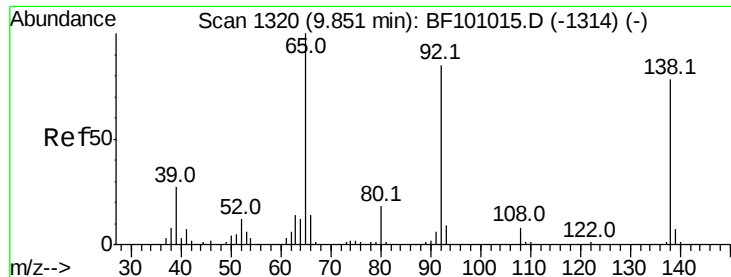
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.1	44.7	67.1
89	44.3	44.0	66.0



#51
Acenaphthene
Concen: 31.656 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	54.1	43.8	65.8

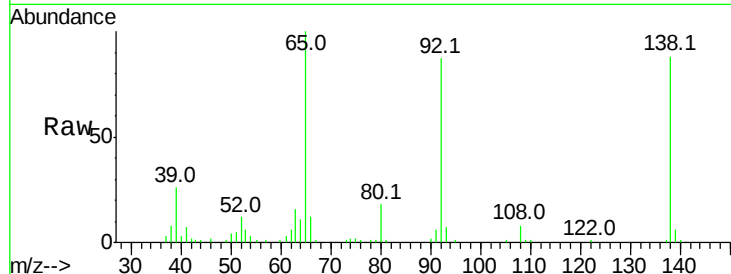




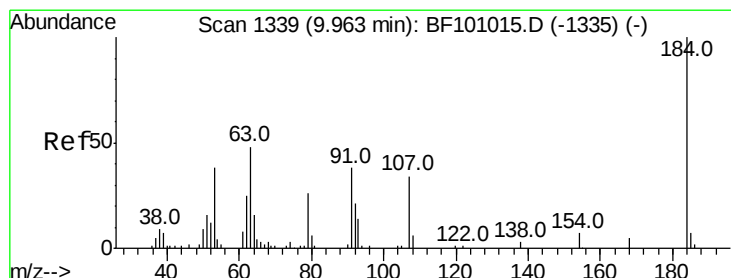
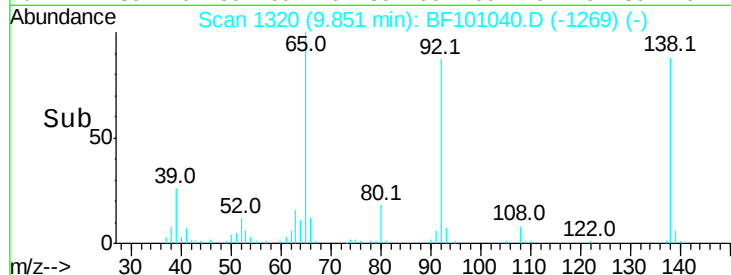
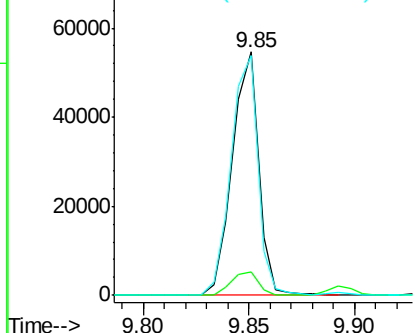
#52
3-Nitroaniline
Concen: 27.445 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

Tot Ion:138 Resp: 47024
Ion Ratio Lower Upper
138 100
108 9.5 9.4 14.0
92 98.6 89.4 134.2

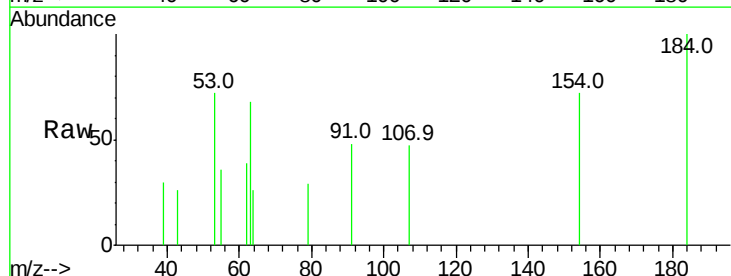


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

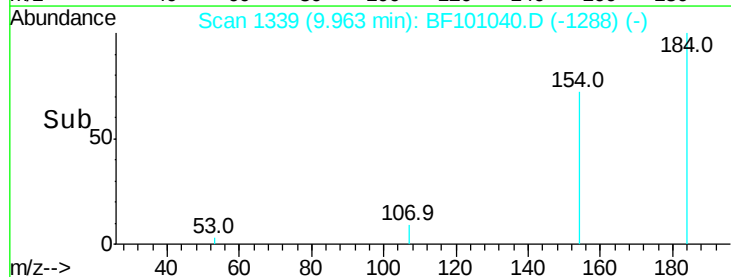
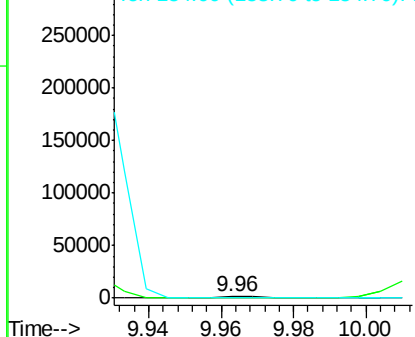


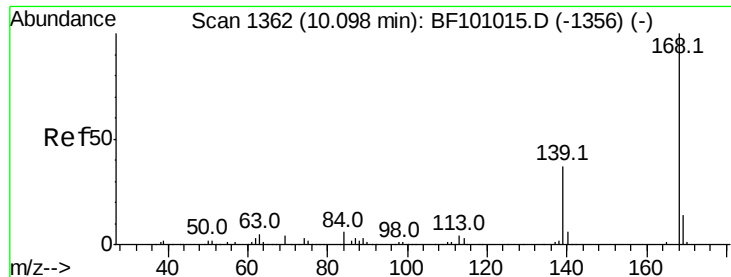
#53
2,4-Dinitrophenol
Concen: 6.301 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion:184 Resp: 1229
Ion Ratio Lower Upper
184 100
63 68.4 54.2 81.2
154 72.1 184.0 276.0#



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

Dibenzenofuran

Concen: 32.739 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

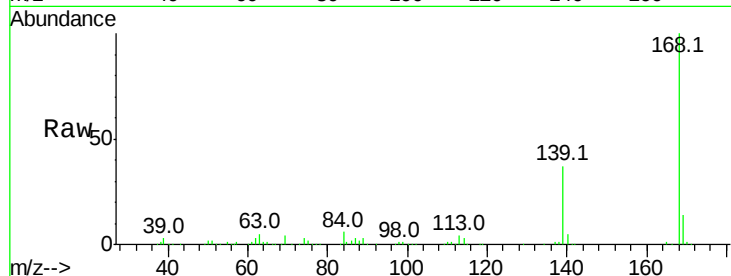
Tot Ion:168 Resp: 270963

Ion Ratio Lower Upper

168 100

139 37.2 30.1 45.1

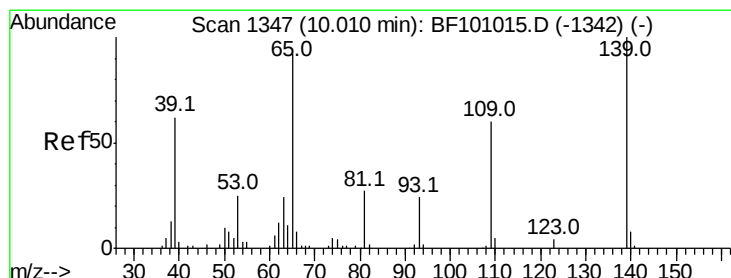
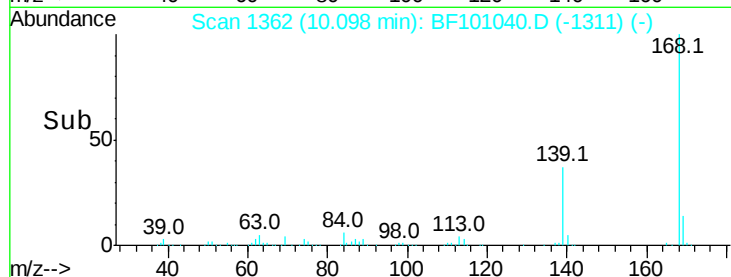
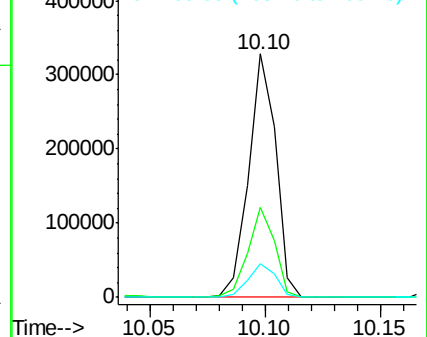
169 13.7 10.9 16.3



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: 53.731 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

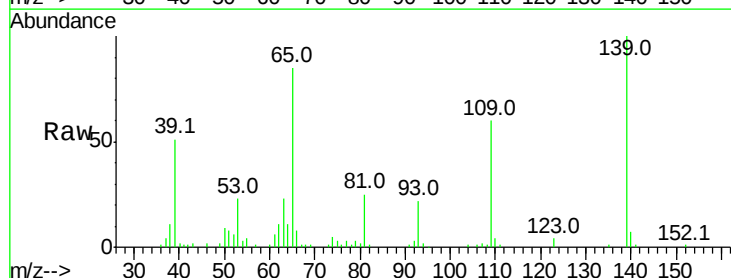
Tgt Ion:139 Resp: 62087

Ion Ratio Lower Upper

139 100

109 60.3 48.4 88.4

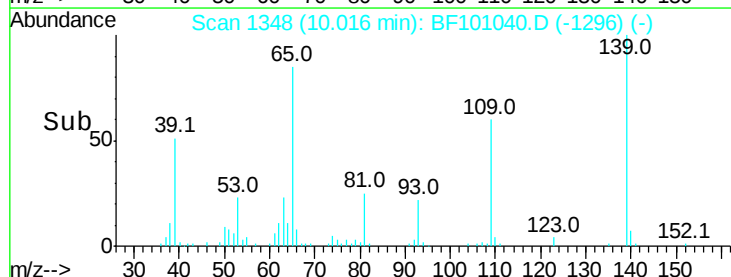
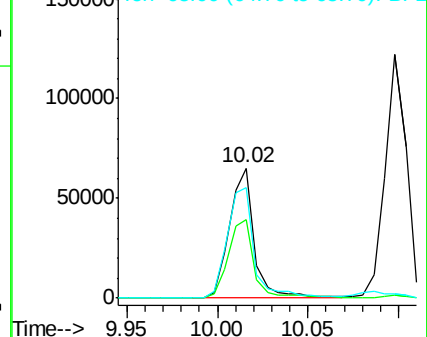
65 85.1 72.6 112.6

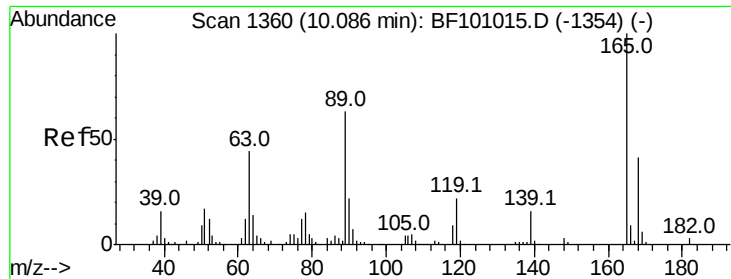


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

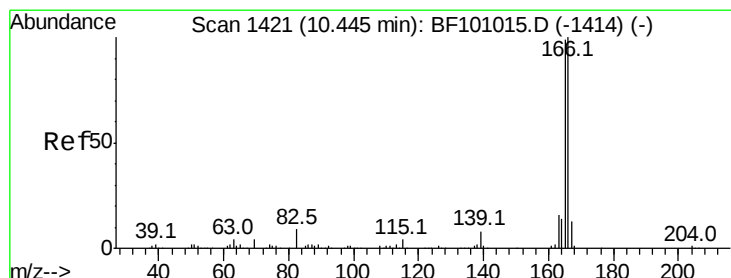
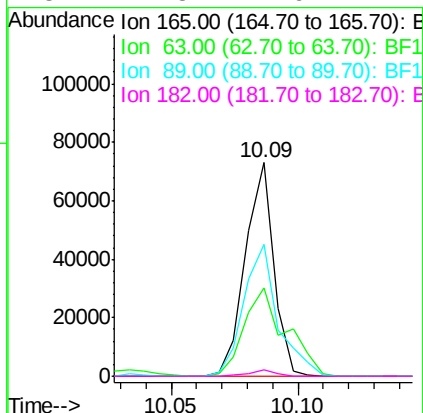
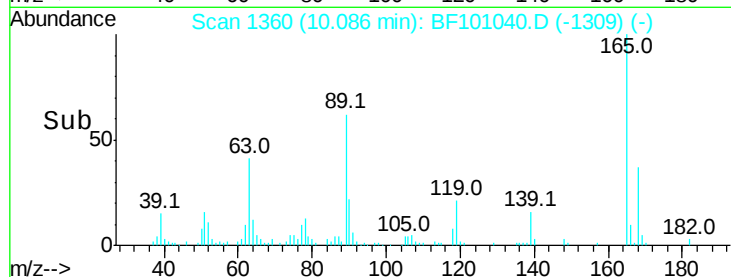
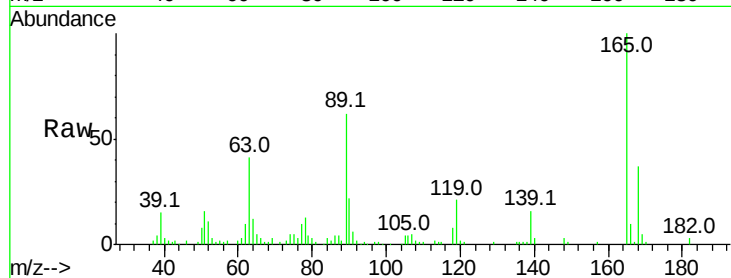




#56
2,4-Dinitrotoluene
Concen: 27.980 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

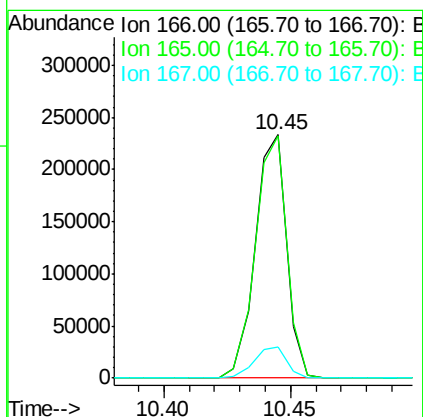
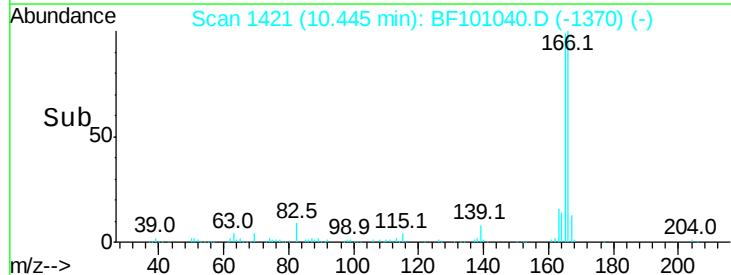
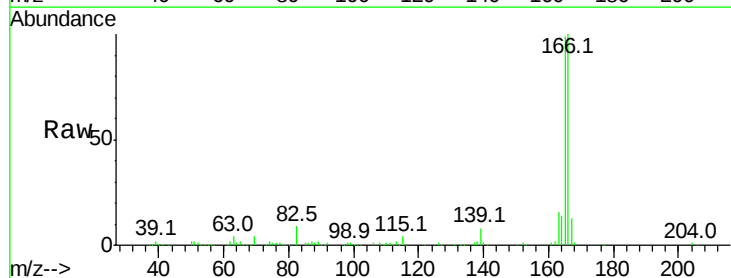
Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

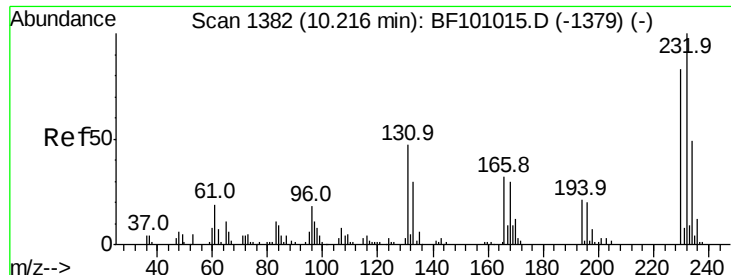
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.5	36.4	54.6
89	61.6	57.8	86.6
182	2.8	1.6	2.4



#57
Fluorene
Concen: 30.057 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.0	10.6	16.0

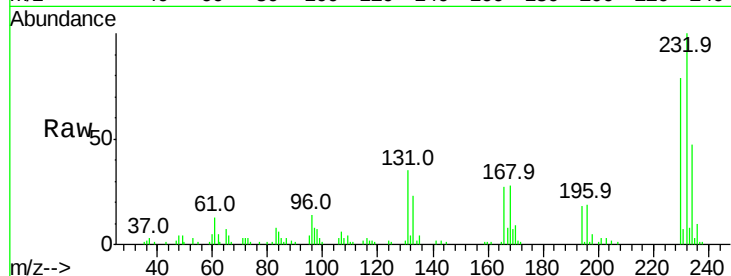




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.541 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.3	43.8	65.8#
130	1.8	2.1	3.1#
166	29.7	27.8	41.6

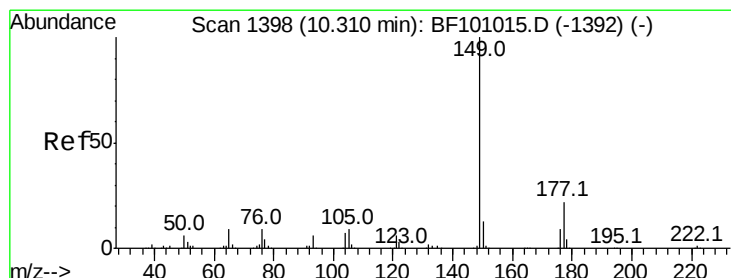
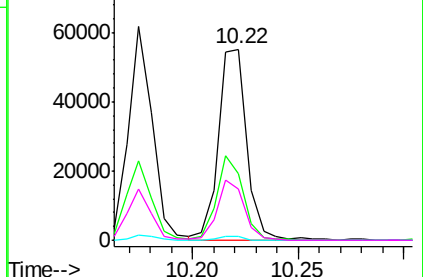
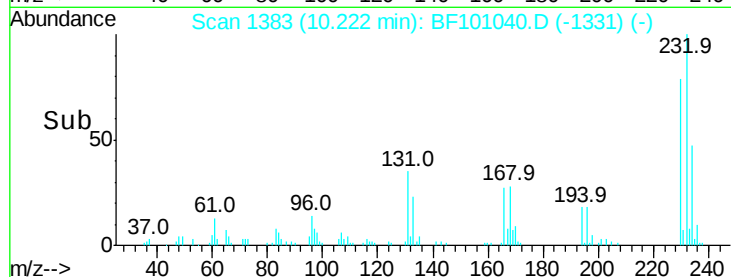


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

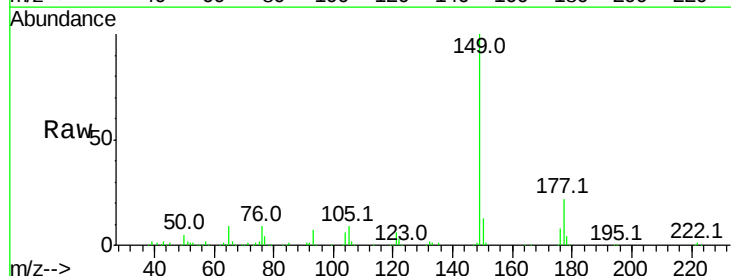
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 33.043 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

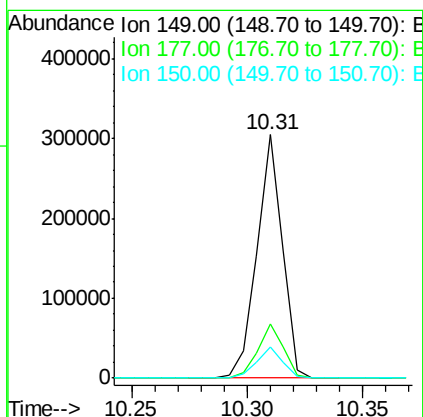
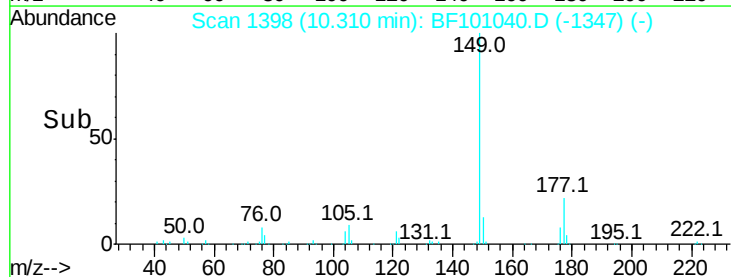
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	13.0	10.1	15.1

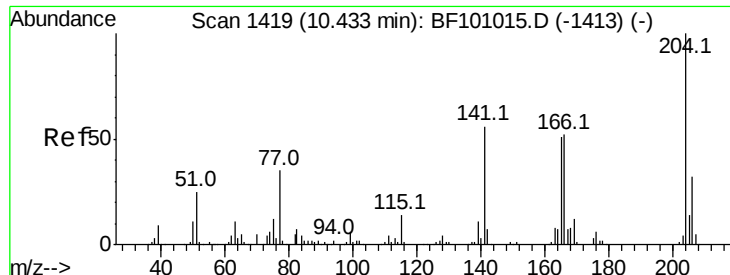


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

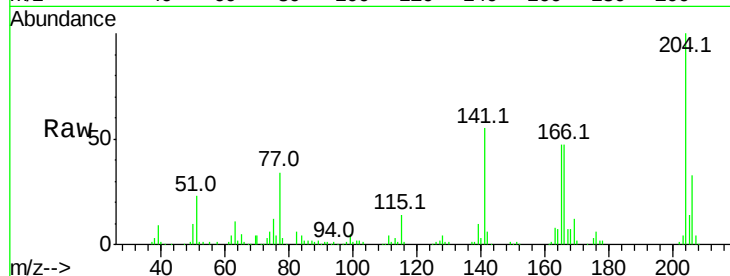




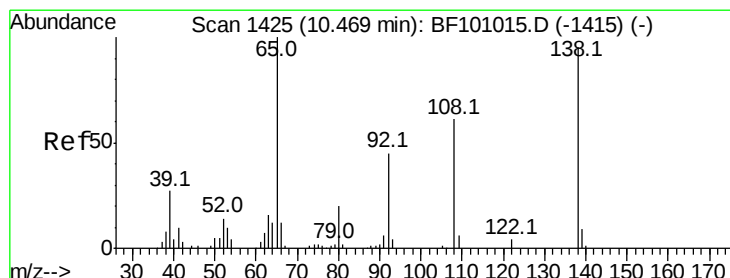
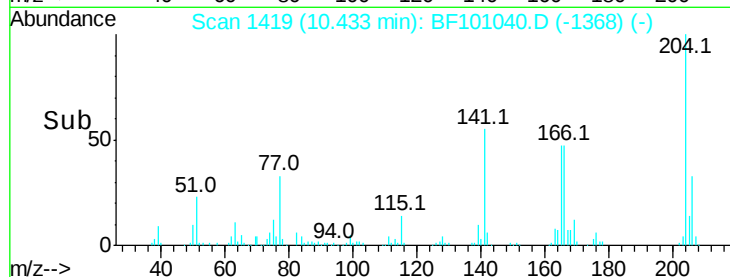
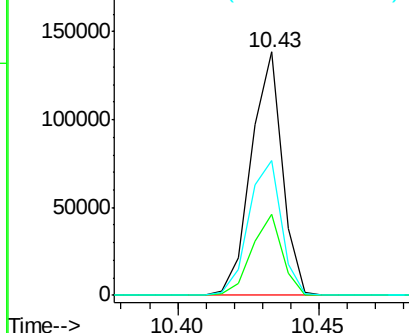
#60
4-Chlorophenyl-phenylether
Concen: 31.734 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

Tot Ion:204 Resp: 105416
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.3 54.6 81.8

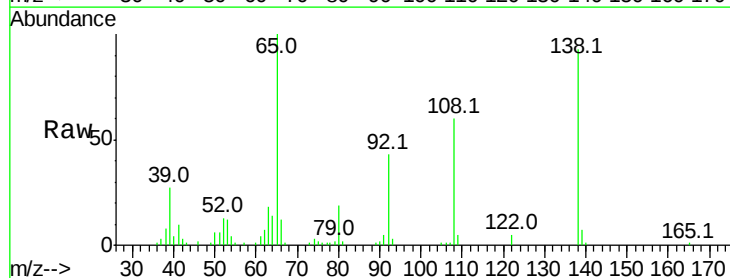


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

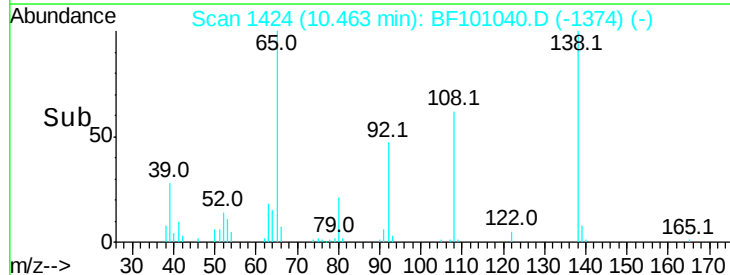
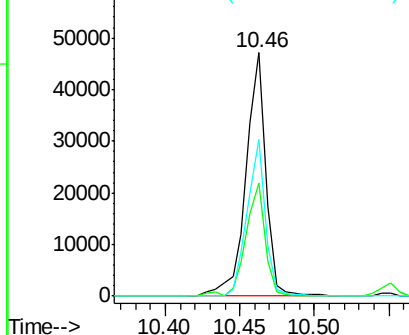


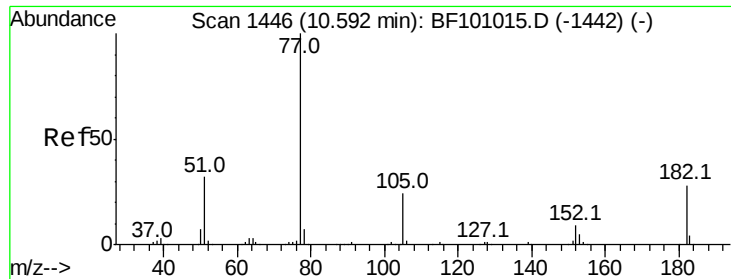
#61
4-Nitroaniline
Concen: 24.404 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion:138 Resp: 43404
Ion Ratio Lower Upper
138 100
92 46.6 30.2 70.2
108 64.2 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

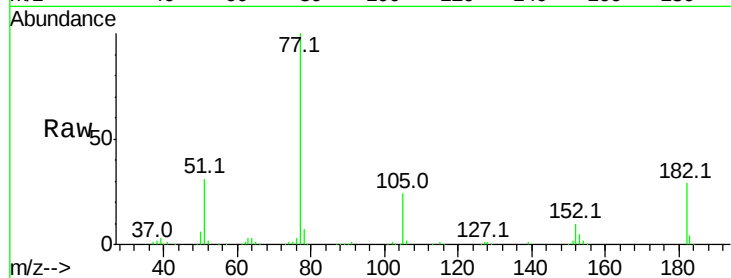




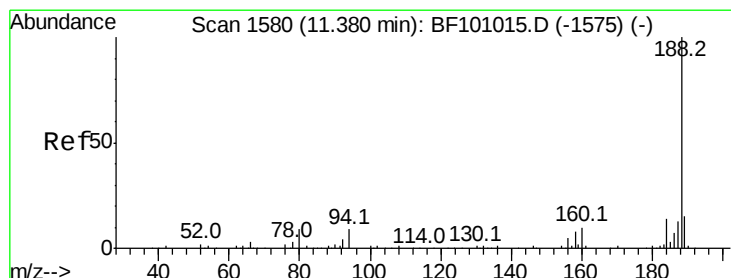
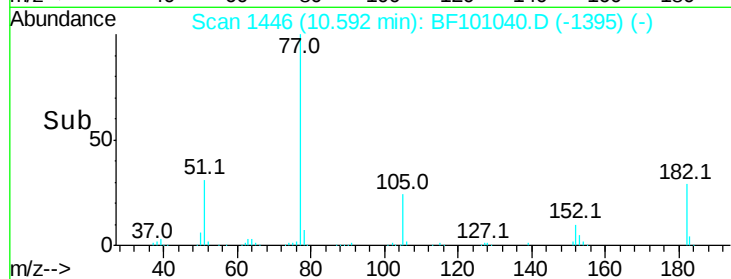
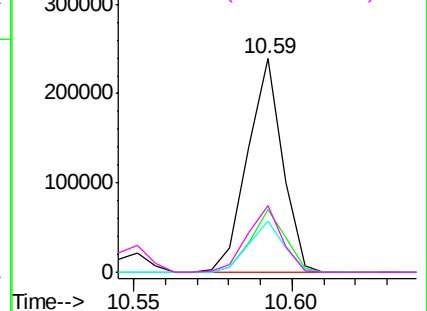
#62
Azobenzene
Concen: 30.175 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

Tot Ion: 77 Resp: 182709
Ion Ratio Lower Upper
77 100
182 29.3 1.7 41.7
105 24.0 3.0 43.0
51 31.1 9.9 49.9

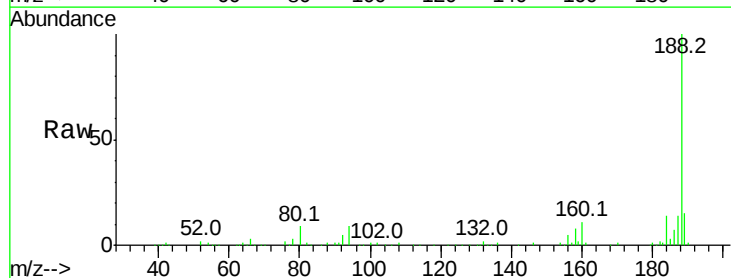


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

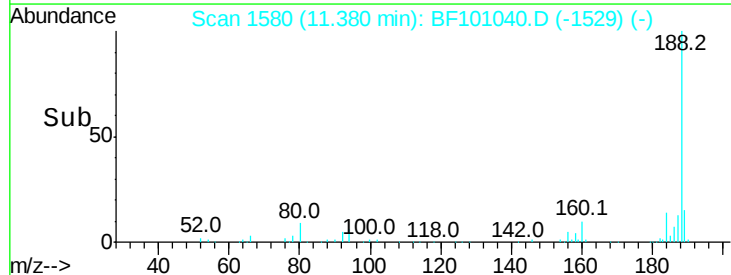
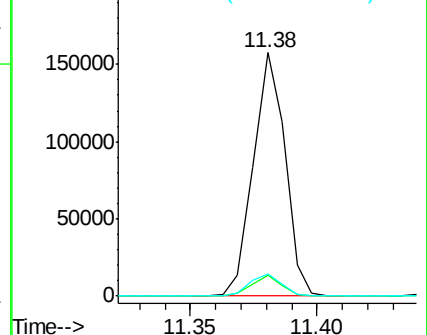


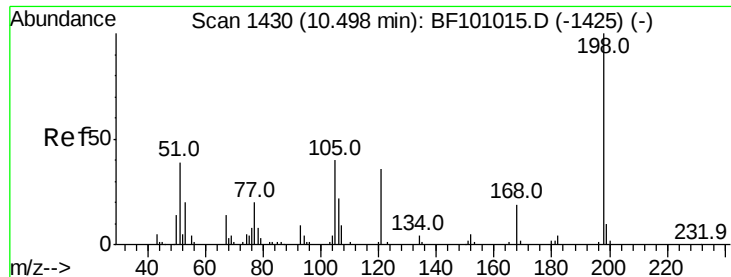
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion: 188 Resp: 137551
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.0 9.2 13.8#



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

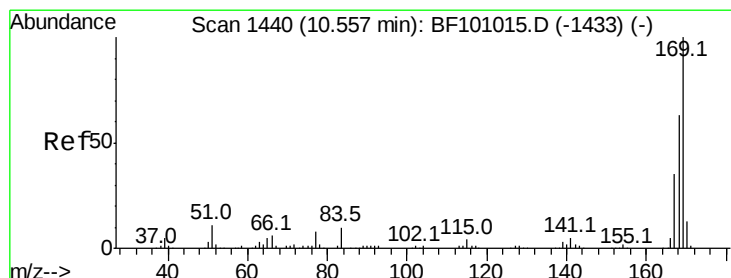
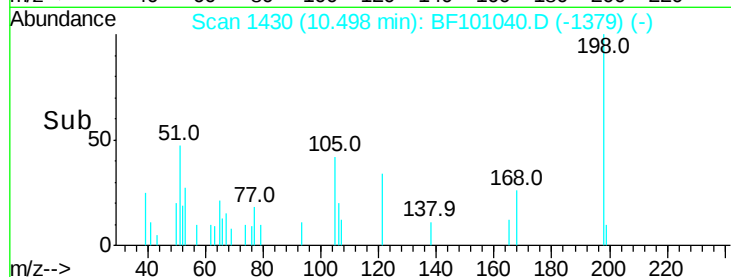
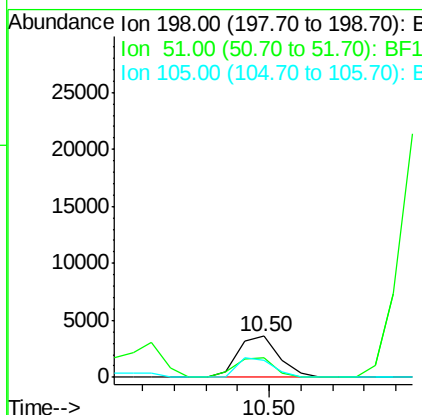
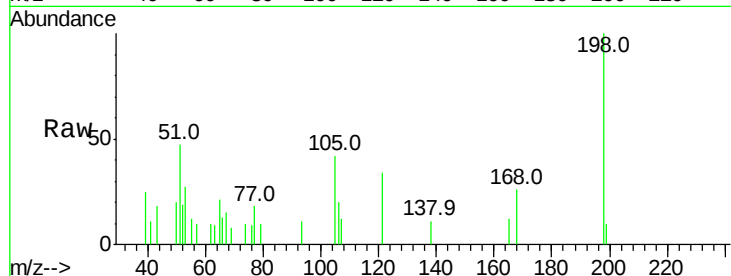




#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.461 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

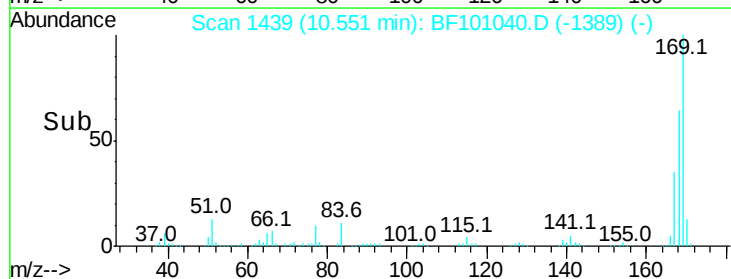
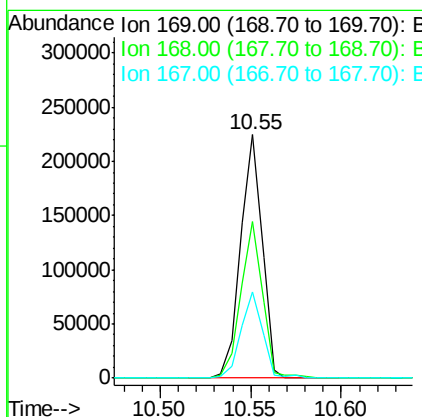
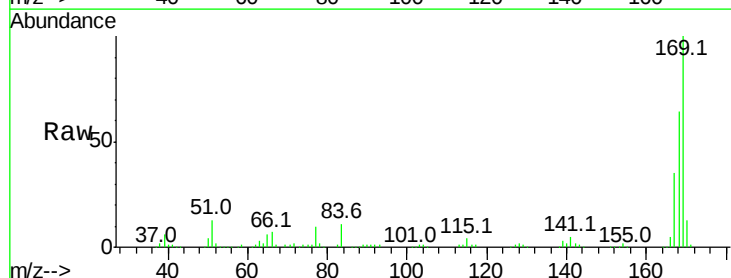
Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

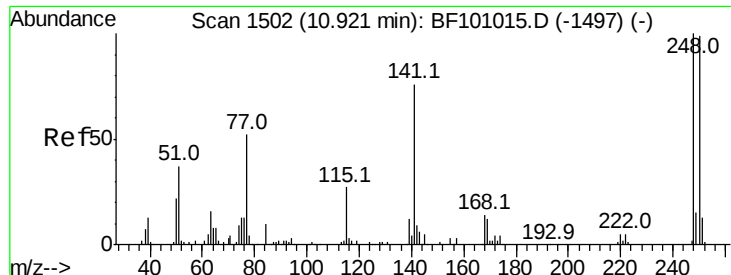
Tot Ion:198 Resp: 3193
 Ion Ratio Lower Upper
 198 100
 51 47.3 37.7 77.7
 105 41.9 36.3 76.3



#65
 n-Nitrosodiphenylamine
 Concen: 38.378 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion:169 Resp: 186236
 Ion Ratio Lower Upper
 169 100
 168 64.4 54.4 81.6
 167 35.4 29.8 44.6

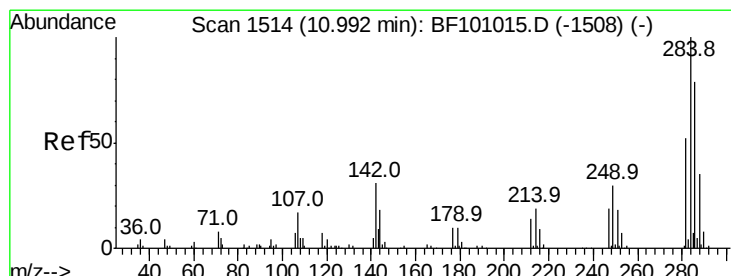
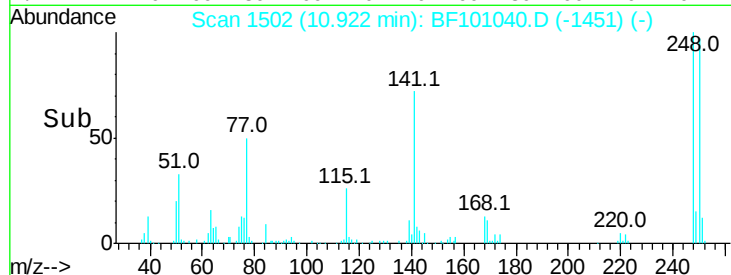
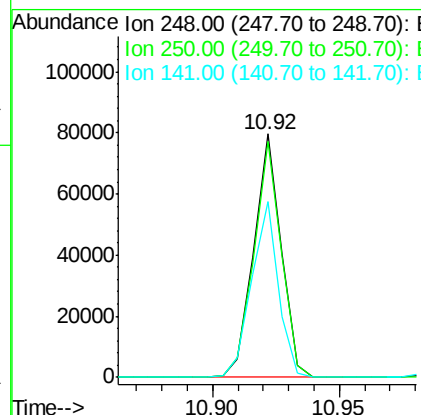
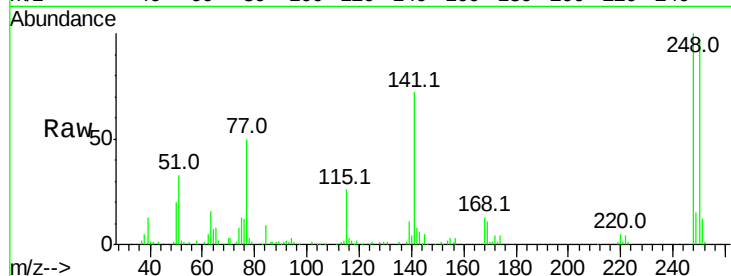




#66
 4-Bromophenyl-phenylether
 Concen: 38.845 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

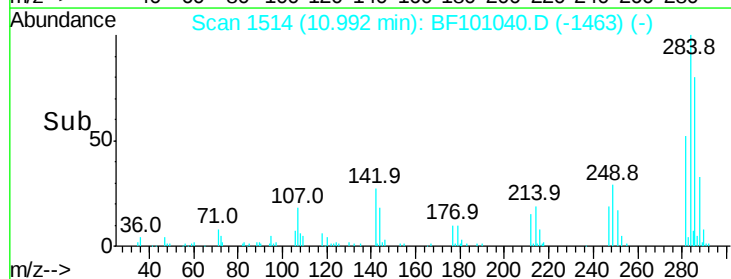
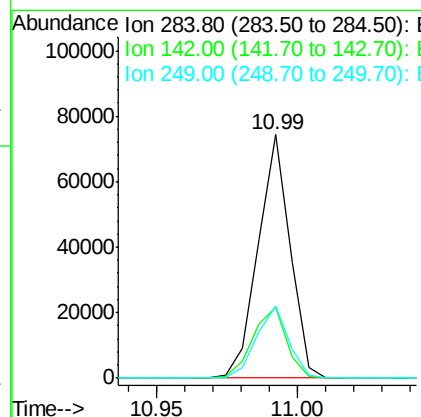
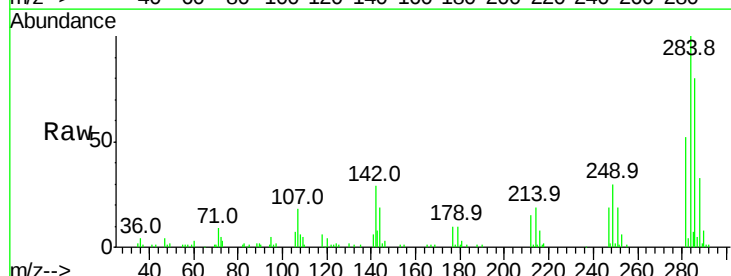
Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

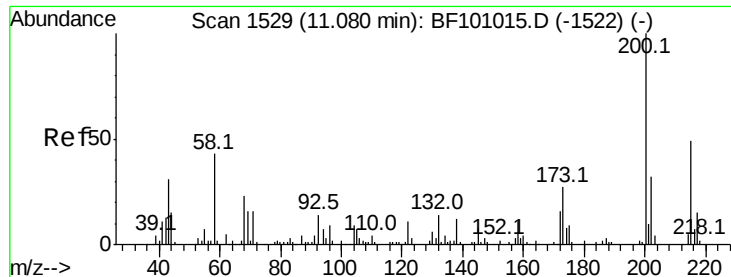
Tot Ion:248 Resp: 59808
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.9 115.3
 141 72.3 74.4 111.6#



#67
 Hexachlorobenzene
 Concen: 35.364 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion:284 Resp: 58355
 Ion Ratio Lower Upper
 284 100
 142 28.9 34.6 52.0#
 249 29.8 24.8 37.2

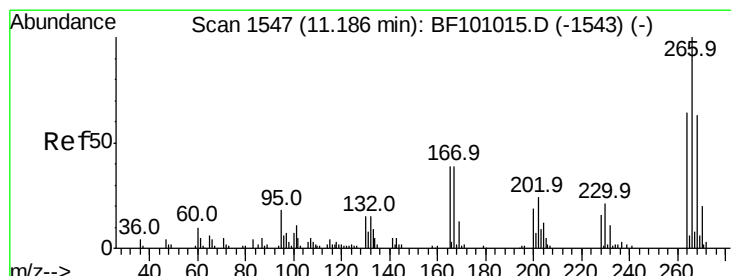
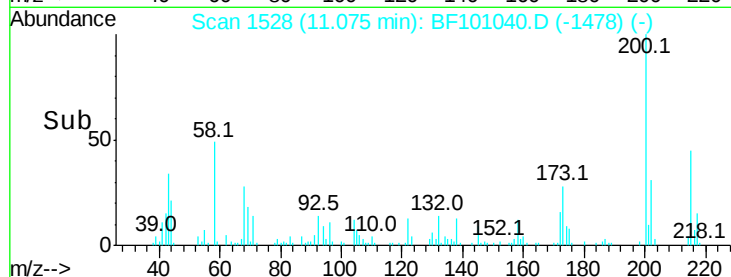
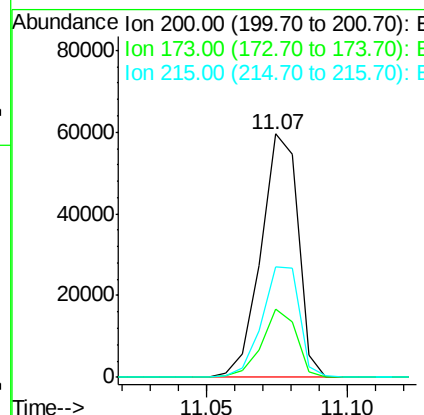
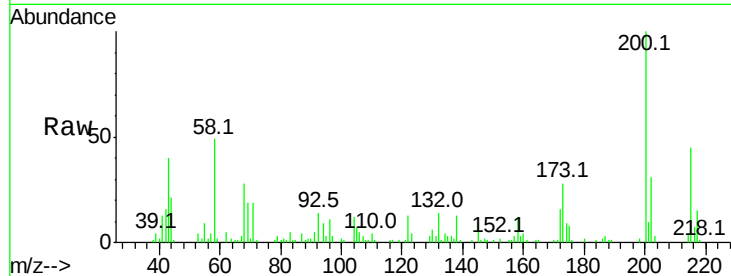




#68
Atrazine
Concen: 36.454 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

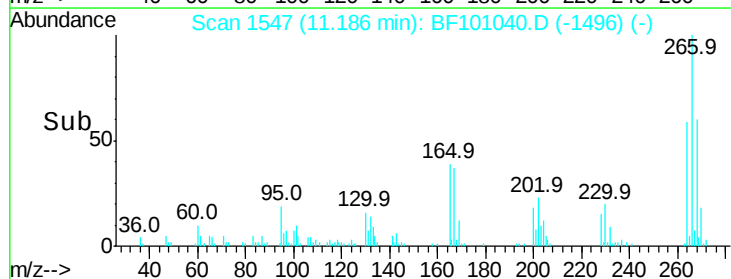
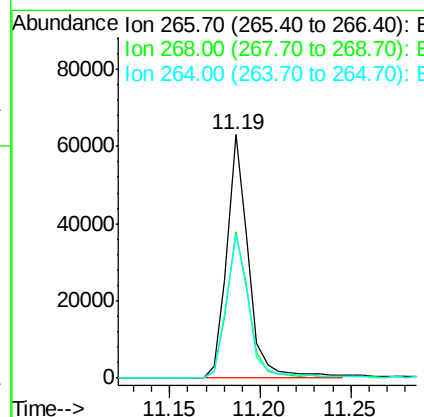
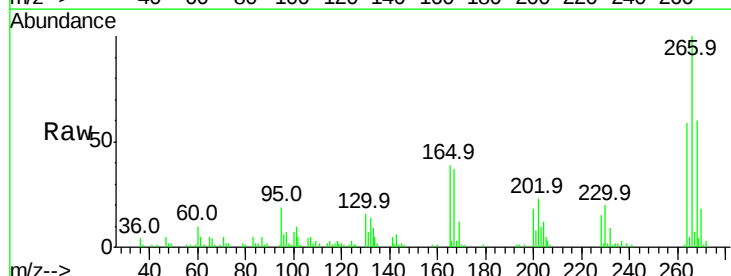
Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

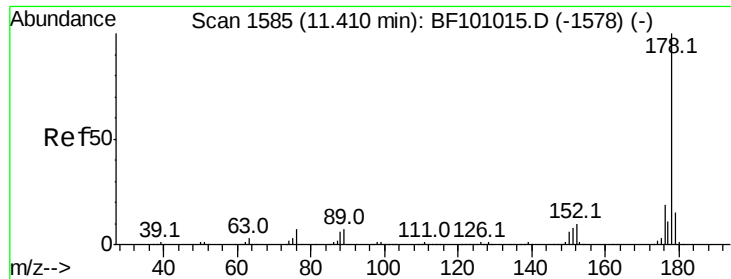
Tot Ion:200 Resp: 54263
Ion Ratio Lower Upper
200 100
173 28.0 8.6 48.6
215 45.4 25.1 65.1



#69
Pentachlorophenol
Concen: 57.902 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion:266 Resp: 52535
Ion Ratio Lower Upper
266 100
268 60.3 51.1 76.7
264 59.2 49.5 74.3





#70

Phenanthrene

Concen: 34.016 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

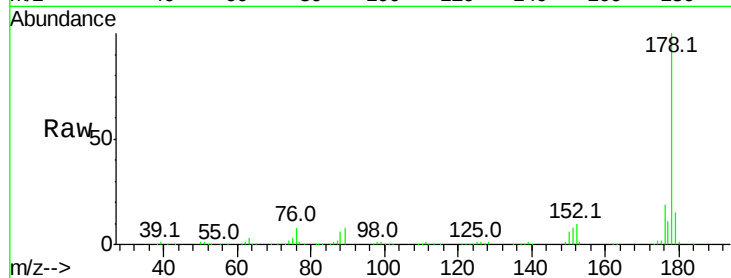
BNA_F

ClientSampleId :

P004-S001-0001-01MS

Tot Ion:178 Resp: 257664

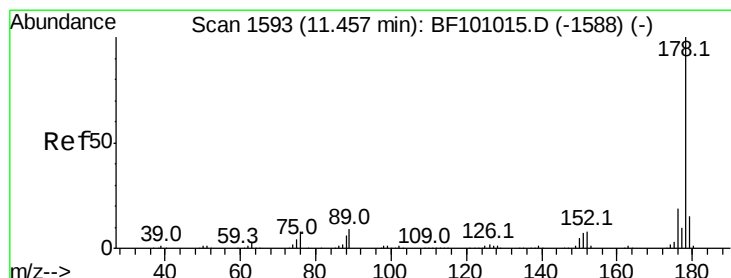
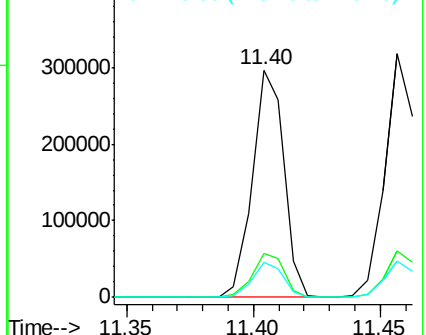
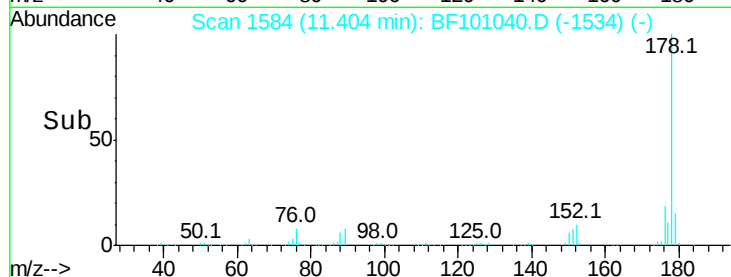
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.4	13.0	19.6



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: 34.629 ng

RT: 11.46 min Scan# 1593

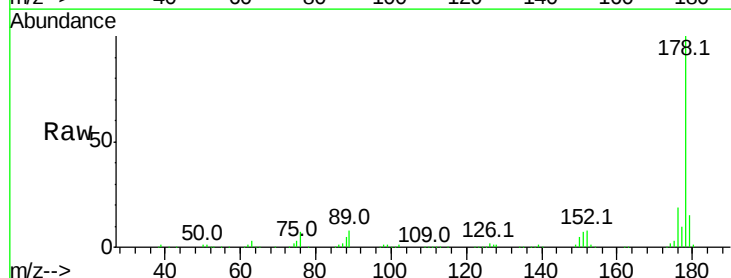
Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Tgt Ion:178 Resp: 265484

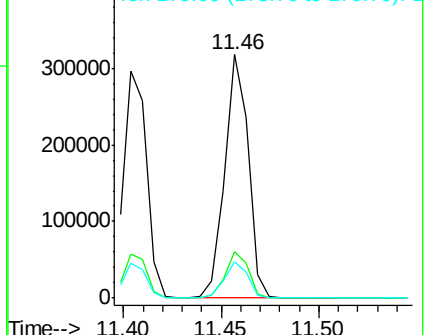
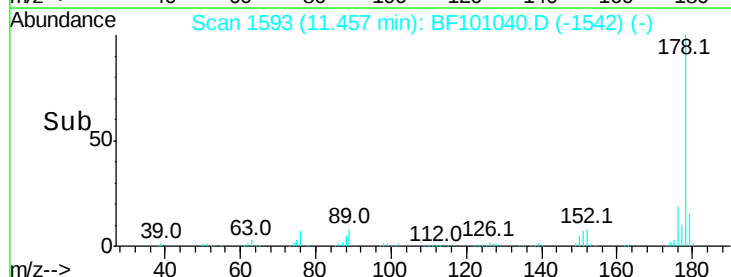
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.7	12.6	19.0

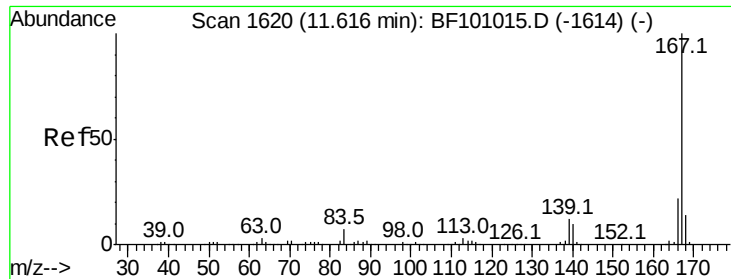


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

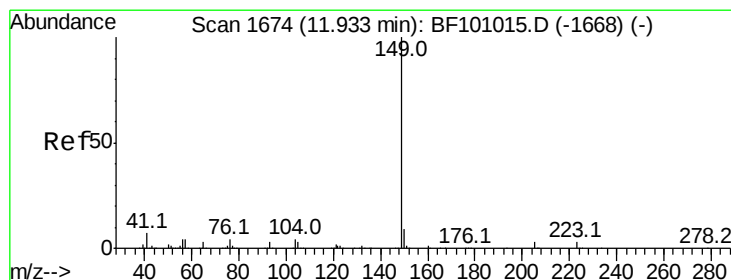
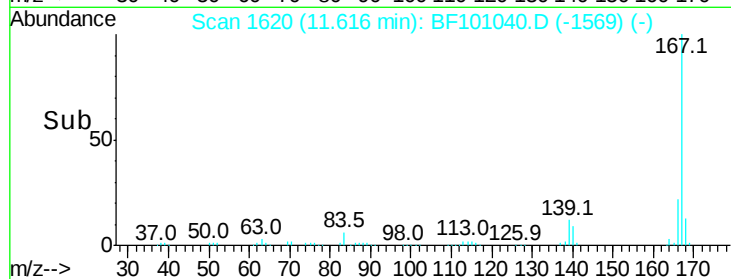
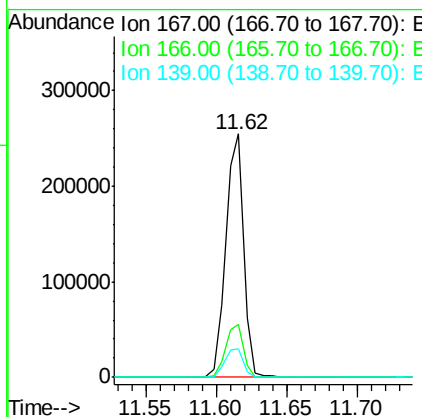
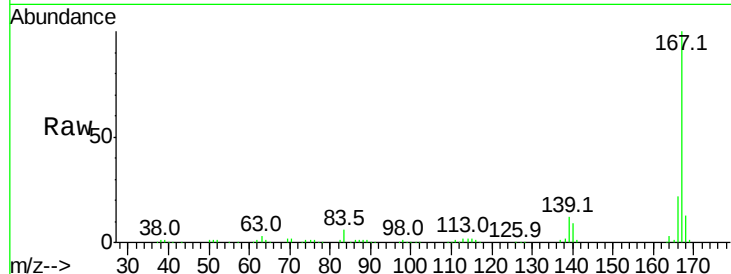




#72
 Carbazole
 Concen: 31.938 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

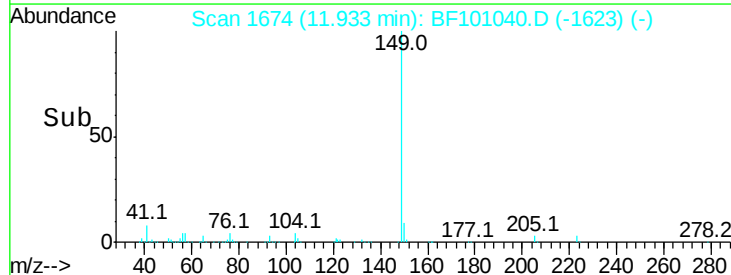
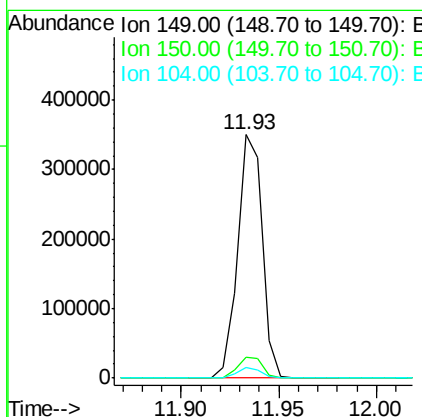
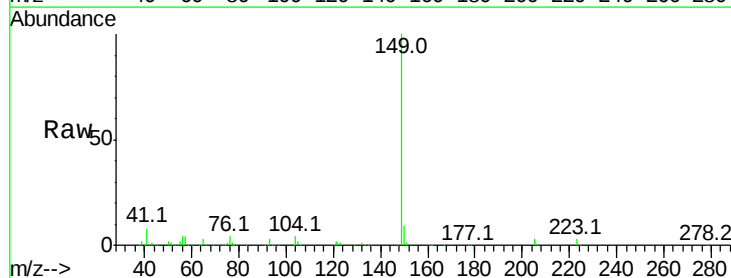
Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

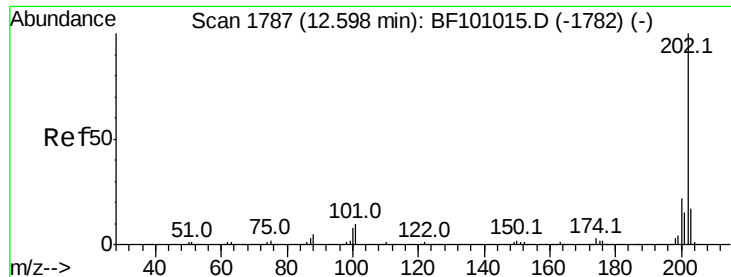
Tot Ion:167 Resp: 223710
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 11.6 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 34.701 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion:149 Resp: 304663
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.6
 104 4.2 3.8 5.8

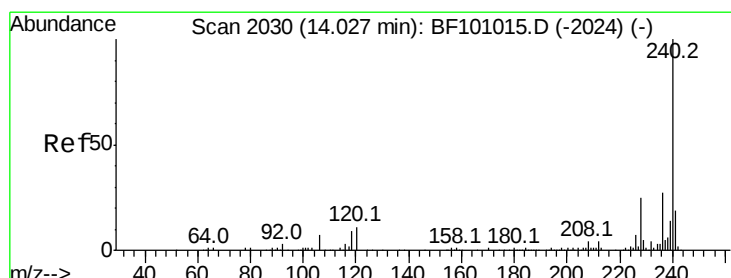
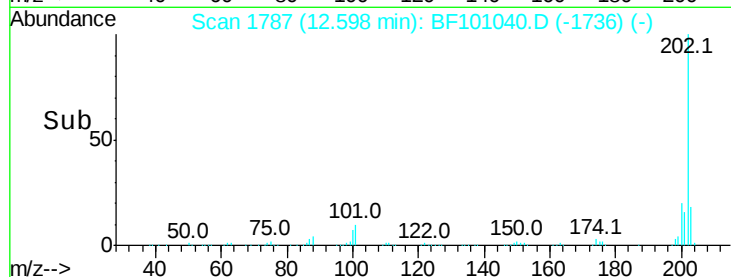
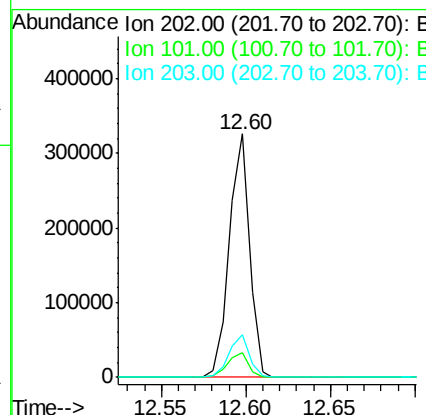
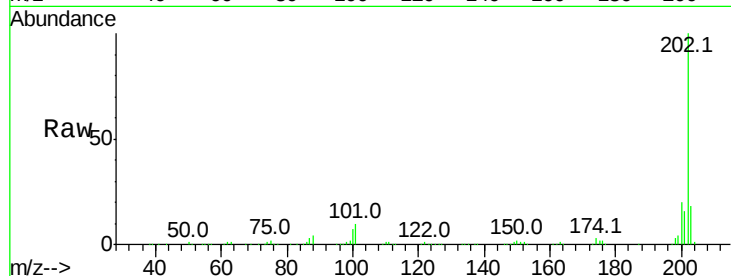




#74
Fluoranthene
 Concen: 32.536 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

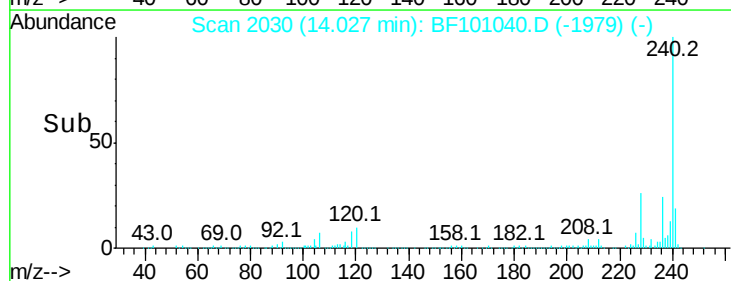
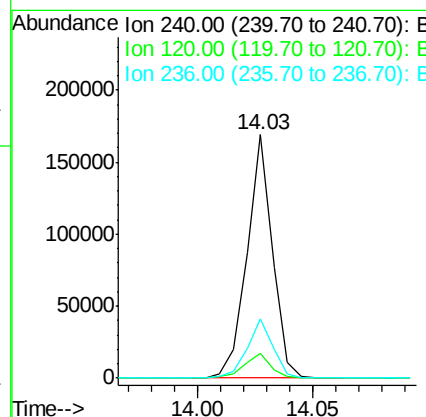
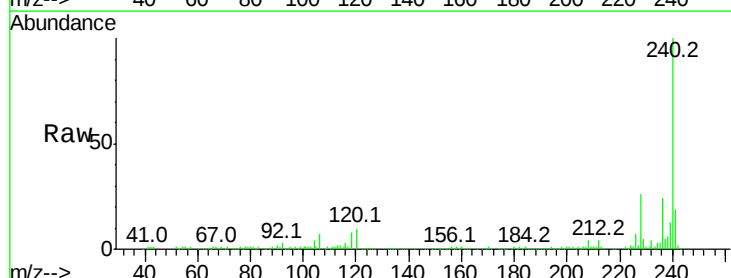
Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

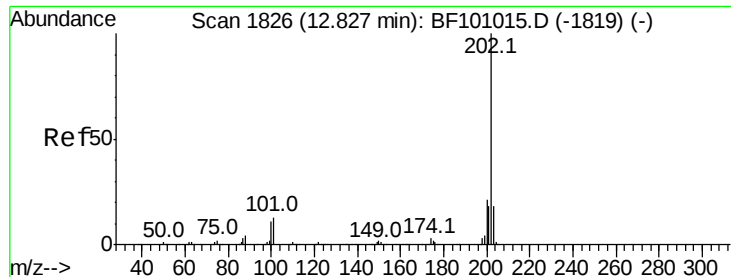
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	34.1
203	17.6	0.0	38.1



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	24.5	20.7	31.1

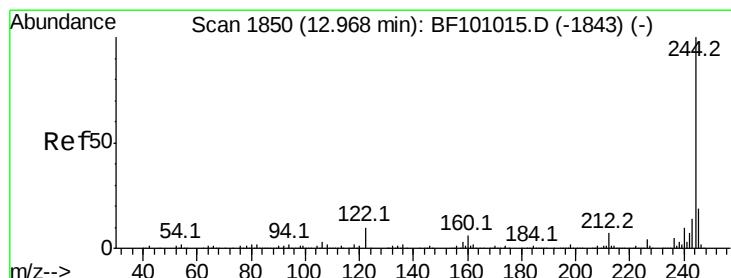
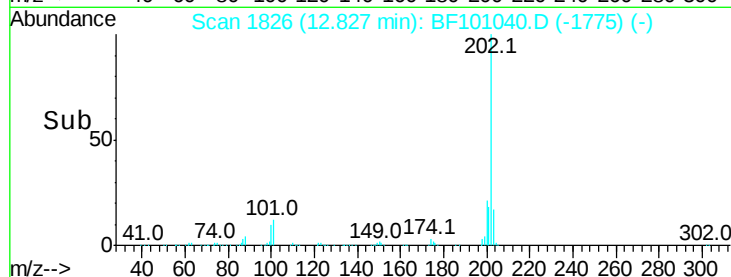
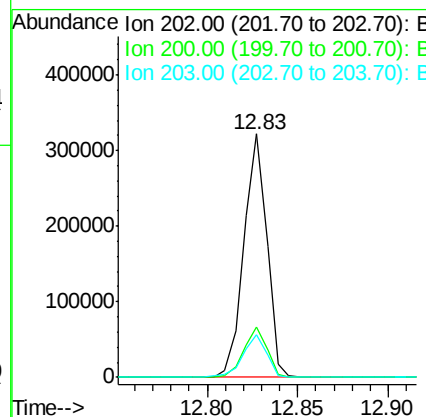
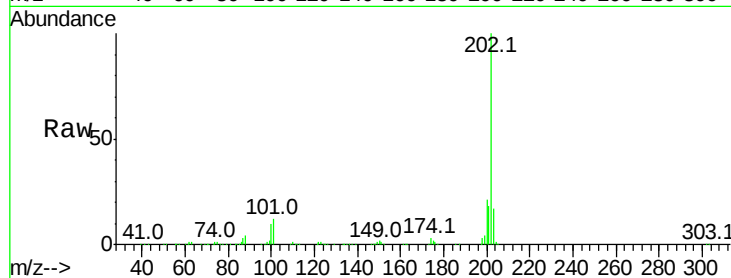




#77
Pvrene
Concen: 31.602 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

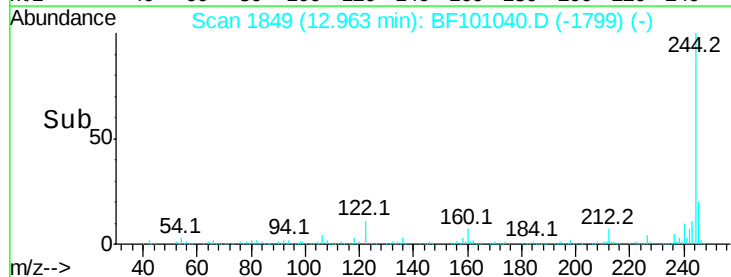
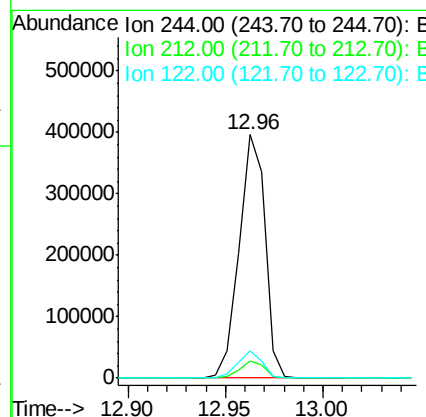
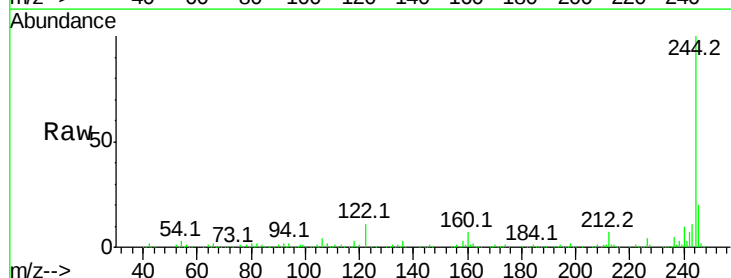
Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

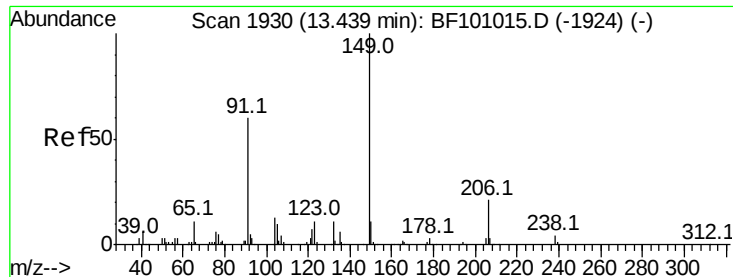
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.4	14.3	21.5



#78
Terphenyl-d14
Concen: 61.436 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.3	11.0	16.4

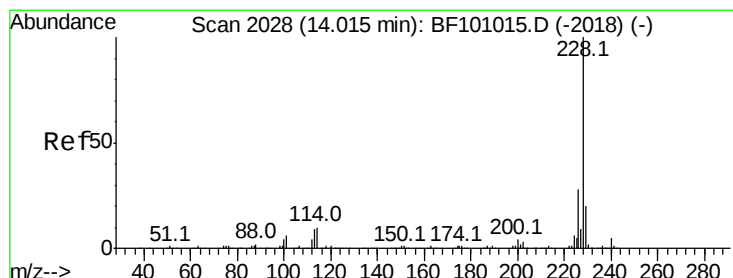
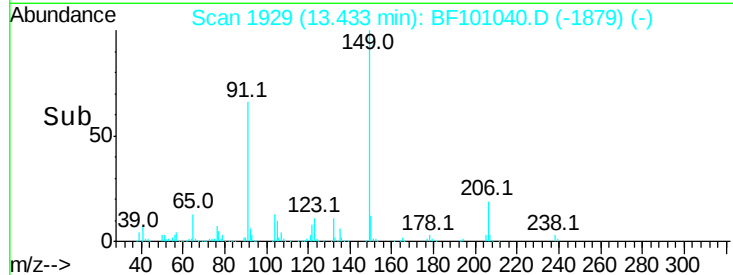
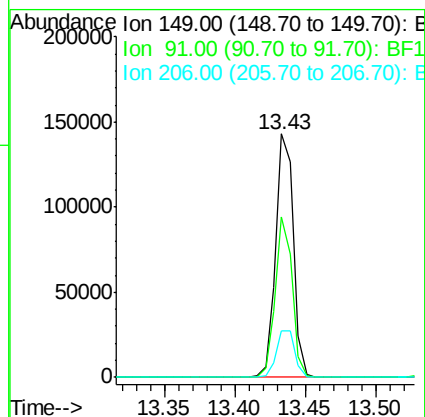
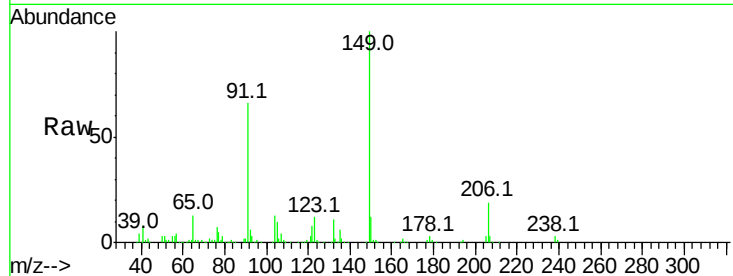




#79
Butylbenzylphthalate
Concen: 32.056 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

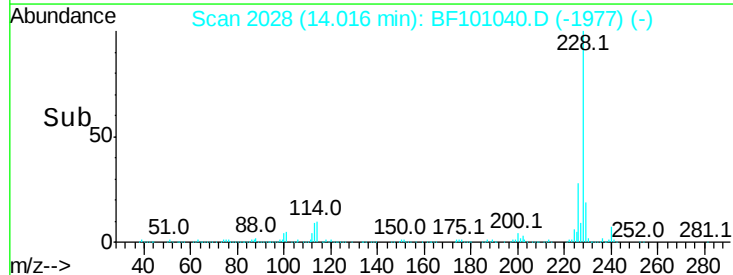
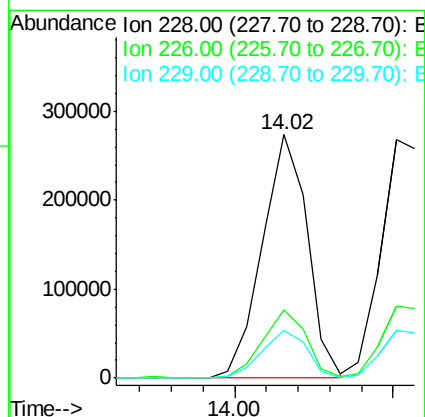
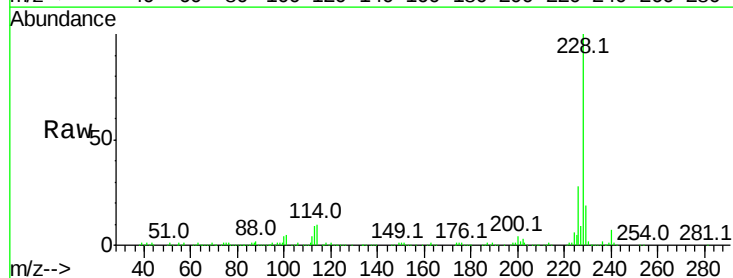
Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

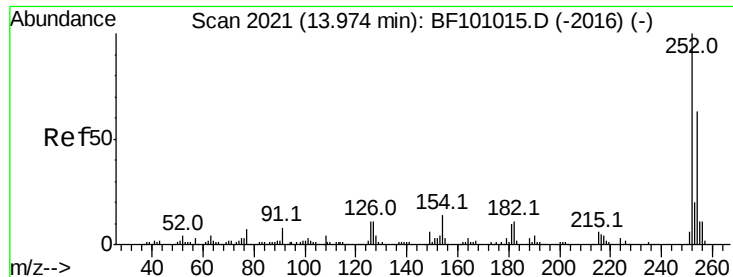
Tot Ion:149 Resp: 126696
Ion Ratio Lower Upper
149 100
91 65.7 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 33.028 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF101040.D
Acq: 1 Dec 2017 1:33

Tgt Ion:228 Resp: 270918
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.5 15.8 23.6

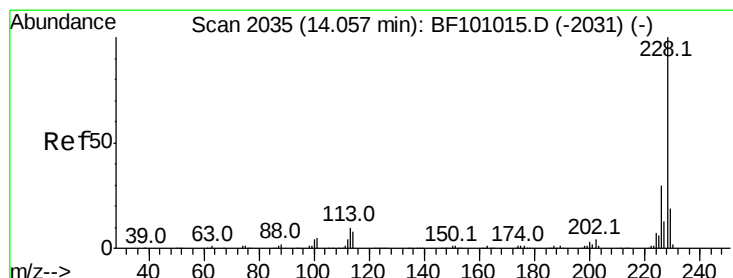
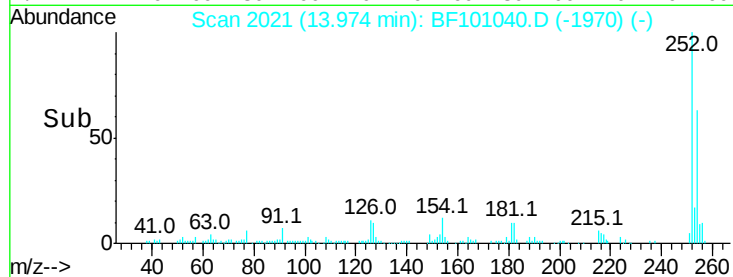
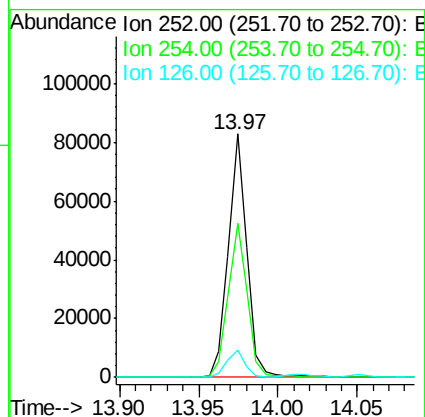
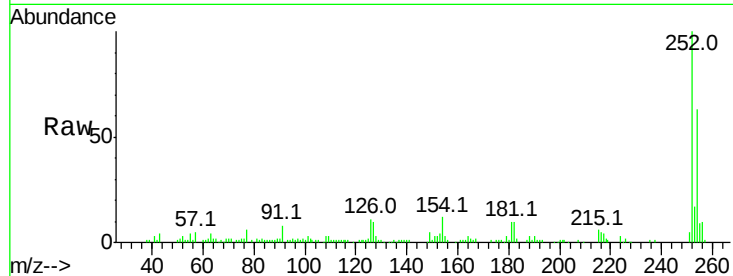




#81
 3,3'-Dichlorobenzidine
 Concen: 23.727 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

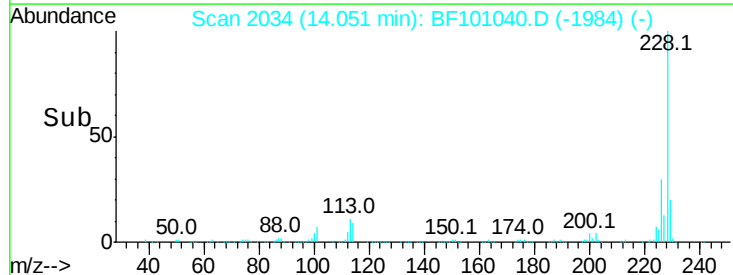
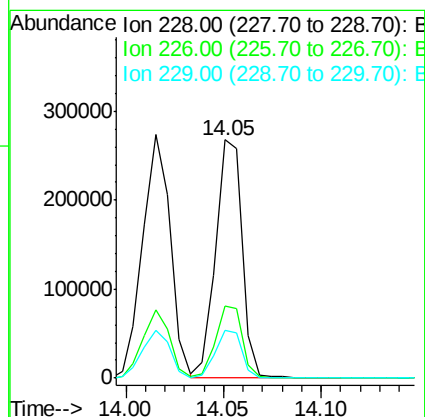
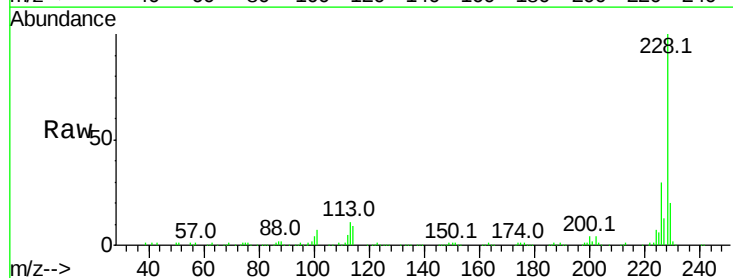
Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

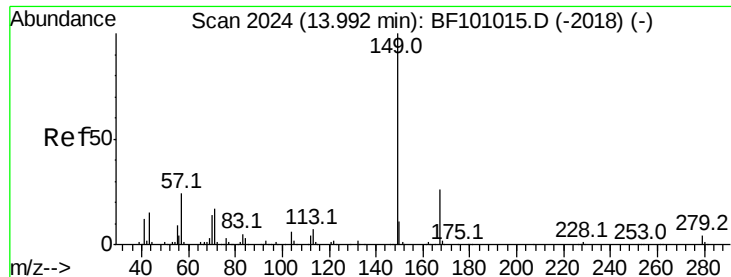
Tot Ion:252 Resp: 67403
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.4 75.6
 126 11.0 11.3 16.9#



#82
 Chrysene
 Concen: 33.187 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion:228 Resp: 252815
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.6
 229 20.0 16.2 24.4

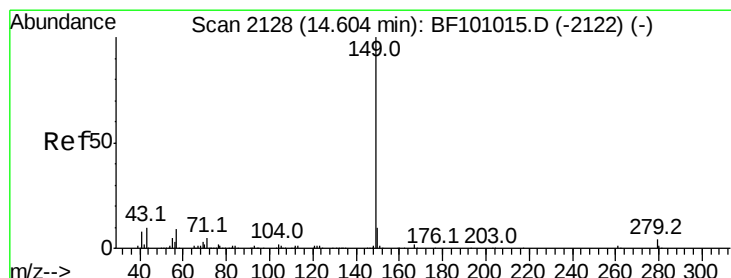
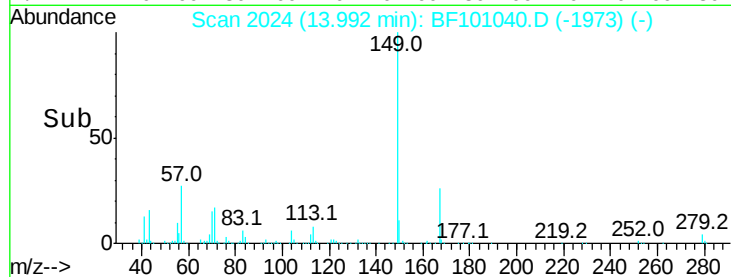
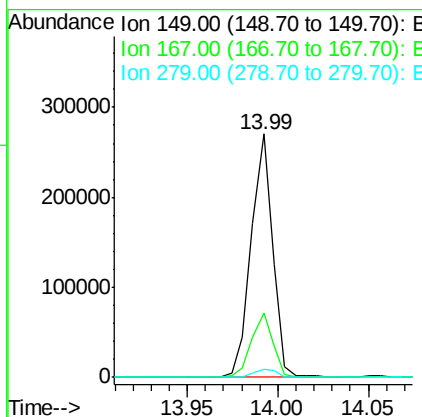
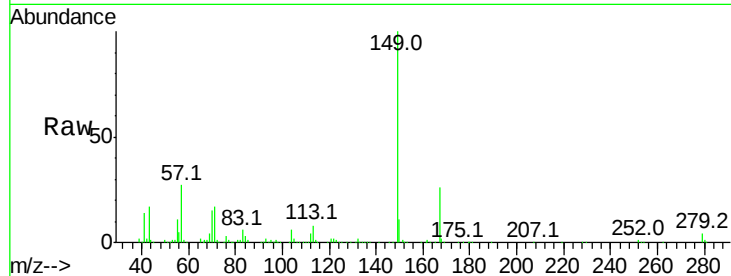




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.375 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

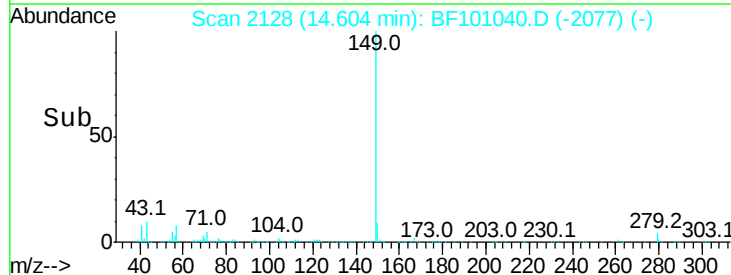
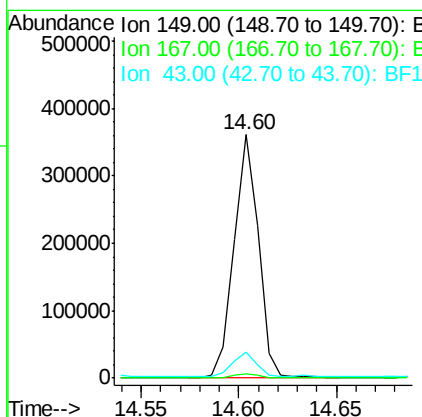
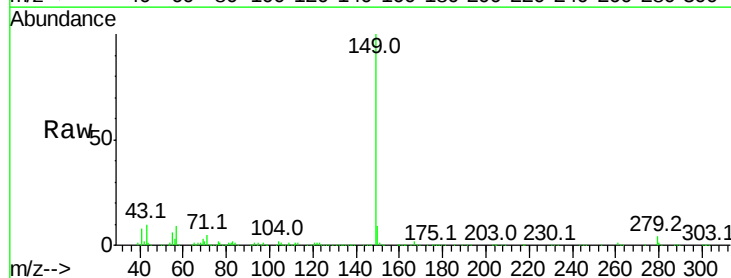
Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

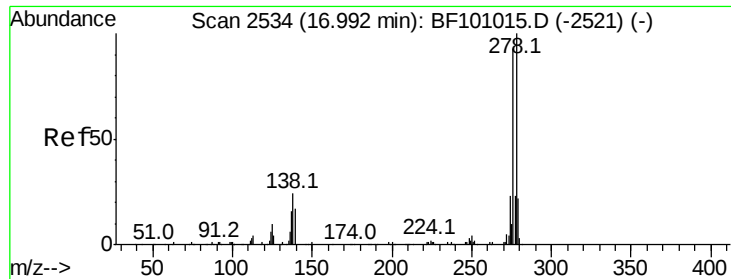
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.5	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 33.088 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF101040.D
 Acq: 1 Dec 2017 1:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	9.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 23.483 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

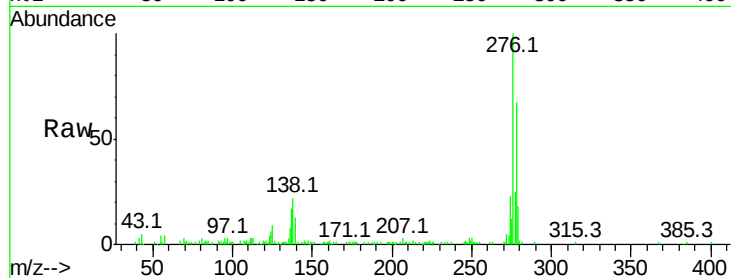
Tot Ion:276 Resp: 159042

Ion Ratio Lower Upper

276 100

138 24.5 25.0 37.6#

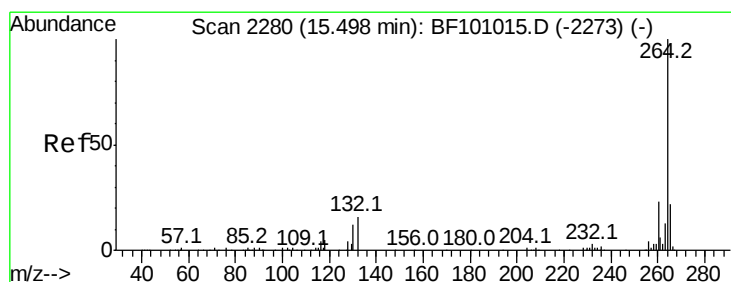
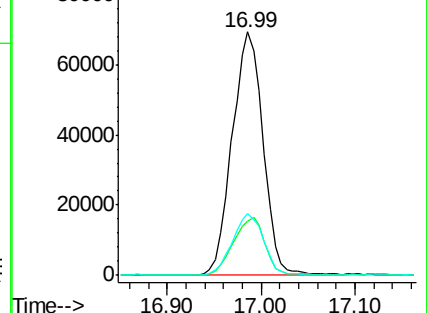
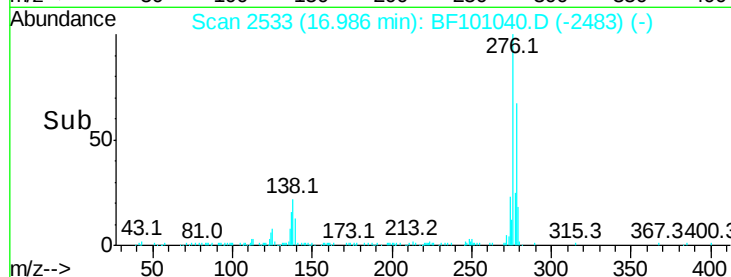
277 25.3 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

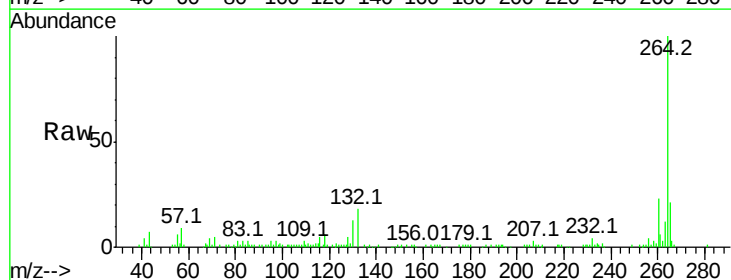
Tgt Ion:264 Resp: 92761

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

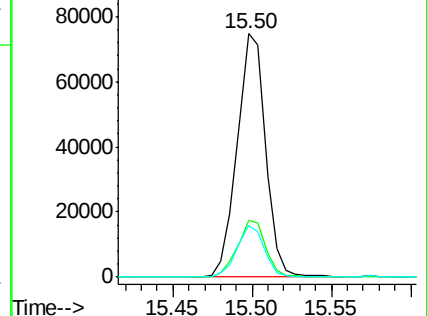
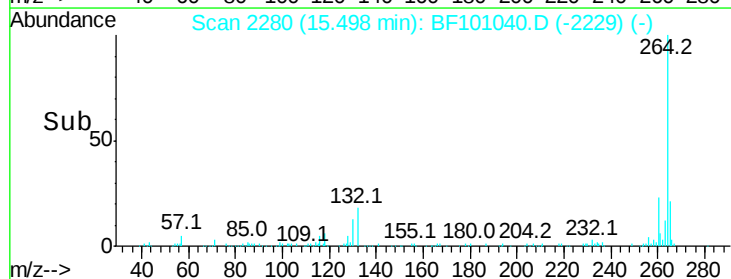
265 21.3 17.5 26.3

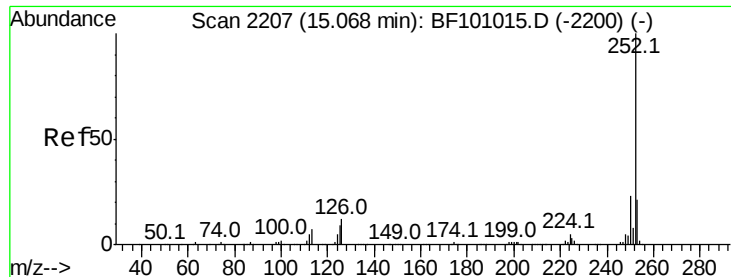


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.341 ng

RT: 15.07 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

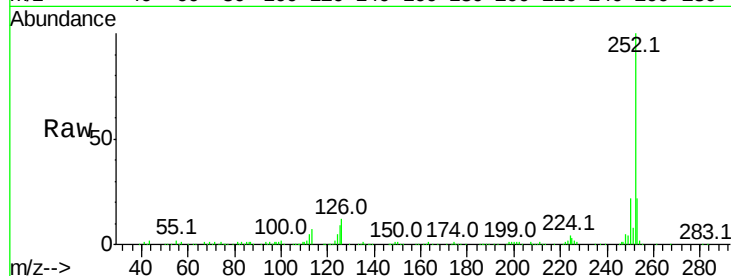
Tot Ion:252 Resp: 201918

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

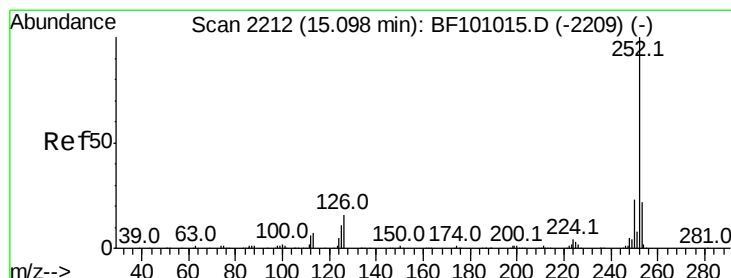
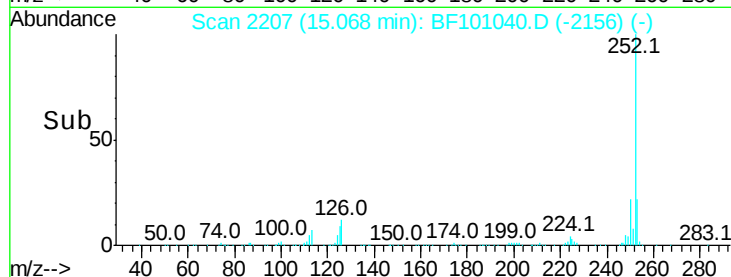
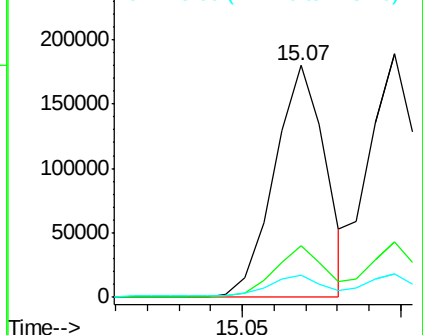
125 9.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.085 ng

RT: 15.10 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

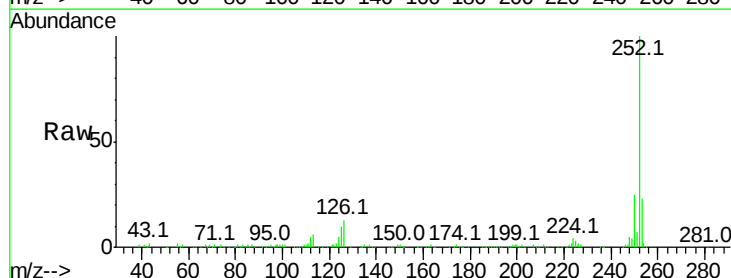
Tgt Ion:252 Resp: 197530

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

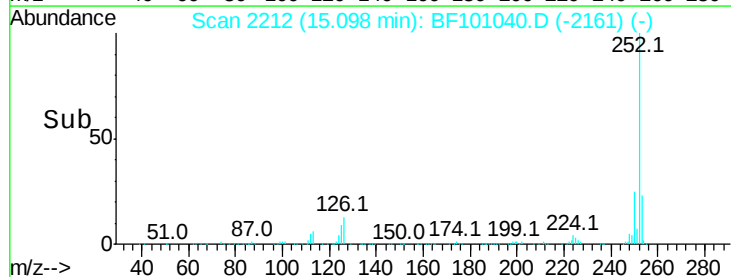
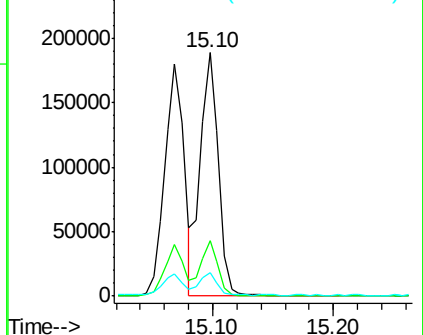
125 9.6 10.2 15.2#

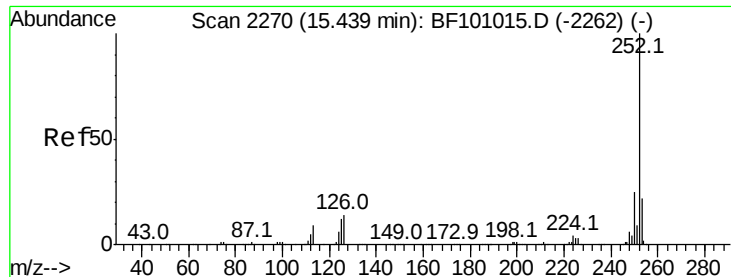


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 33.612 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

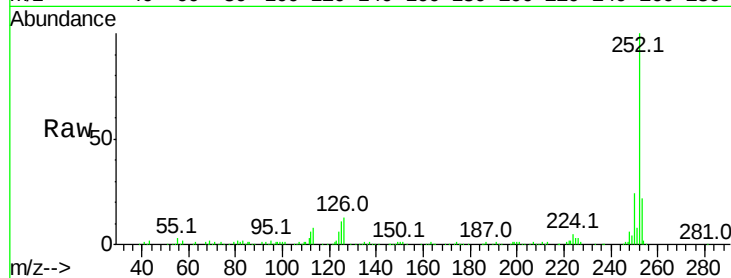
Tot Ion:252 Resp: 169781

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

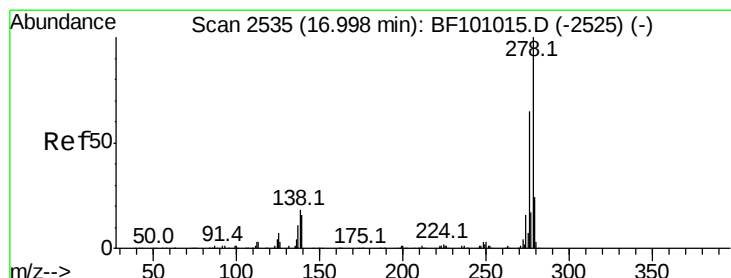
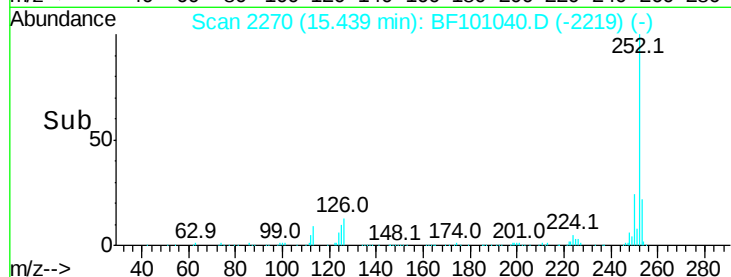
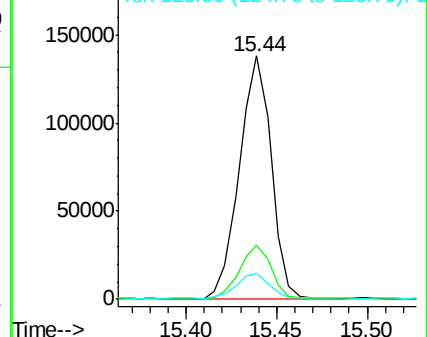
125 10.8 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 29.765 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

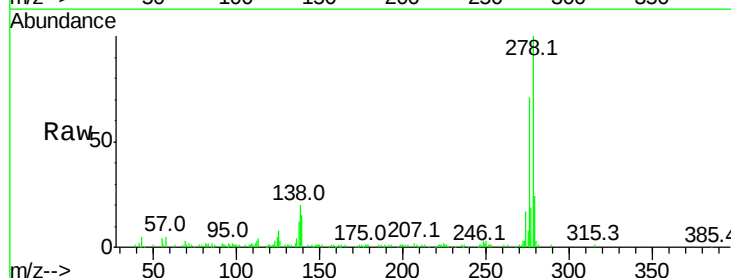
Tgt Ion:278 Resp: 132548

Ion Ratio Lower Upper

278 100

139 14.7 15.9 23.9#

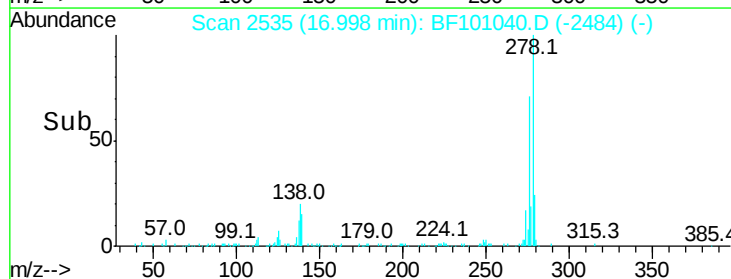
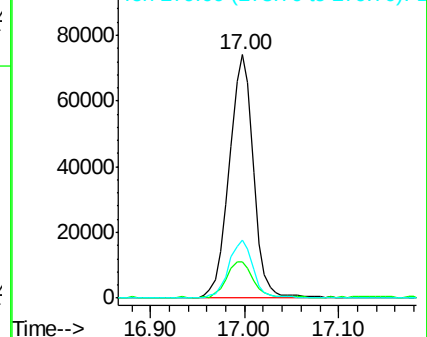
279 23.8 19.0 28.4

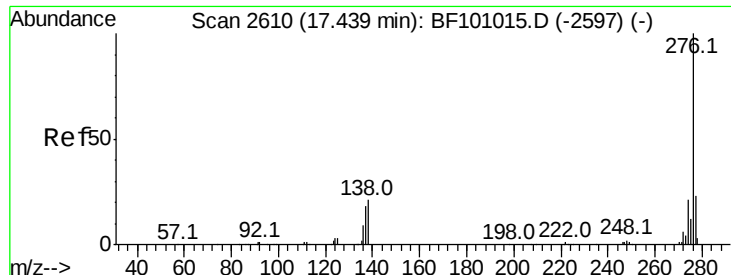


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 30.663 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BF101040.D

Acq: 1 Dec 2017 1:33

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01MS

Tot Ion:276 Resp: 128682

Ion Ratio Lower Upper

276 100

277 25.1 17.9 26.9

138 18.6 21.8 32.8#

