

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101388.D
 Acq On : 14 Dec 2017 11:51
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 14 13:20:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 13:19:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	154549	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	626046	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	289288	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	557645	20.00	ng	0.00
75) Chrysene-d12	14.00	240	481997	20.00	ng	0.00
86) Perylene-d12	15.47	264	484951	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	230423	24.64	ng	0.00
7) Phenol-d6	6.45	99	295148	25.99	ng	-0.01
23) Nitrobenzene-d5	7.38	82	249818	23.80	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	61792	17.78	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	495968	23.46	ng	0.00
78) Terphenyl-d14	12.93	244	472979	21.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	53753	13.899	ng	97
3) Pyridine	3.36	79	132837	13.249	ng	95
4) n-Nitrosodimethylamine	3.28	42	57205	11.682	ng	96
6) Aniline	6.48	93	199067	13.481	ng	93
8) 2-Chlorophenol	6.60	128	120009	11.768	ng	100
9) Benzaldehyde	6.37	77	105031	15.113	ng	97
10) Phenol	6.46	94	166305	13.171	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	124548	13.151	ng	96
12) 1,3-Dichlorobenzene	6.76	146	134225	11.304	ng	98
13) 1,4-Dichlorobenzene	6.83	146	138371	11.255	ng	99
14) 1,2-Dichlorobenzene	6.99	146	128349	11.193	ng	97
15) Benzyl Alcohol	6.96	79	107250	12.229	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	193611	15.040	ng	85
17) 2-Methylphenol	7.07	107	108940	13.230	ng	95
18) Hexachloroethane	7.32	117	48044	12.164	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	104232	13.630	ng	96
20) 3+4-Methylphenols	7.23	107	140084	13.044	ng	# 72
22) Acetophenone	7.23	105	183967	12.163	ng	# 94
24) Nitrobenzene	7.40	77	133270	12.957	ng	95
25) Isophorone	7.63	82	242480	13.527	ng	96
26) 2-Nitrophenol	7.72	139	50818	9.000	ng	97
27) 2,4-Dimethylphenol	7.75	122	98528	12.063	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	160902	13.355	ng	97
29) 2,4-Dichlorophenol	7.97	162	96887	10.897	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	107175	10.963	ng	96
31) Naphthalene	8.12	128	356899	11.567	ng	99
32) Benzoic acid	7.86	122	29422	4.631	ng	96
33) 4-Chloroaniline	8.17	127	157646	12.716	ng	97
34) Hexachlorobutadiene	8.23	225	60677	10.119	ng	99
35) Caprolactam	8.53	113	32440	11.708	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	110054	11.950	ng	94
37) 2-Methylnaphthalene	8.81	142	239252	11.412	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	108521	10.326	ng	97
40) Hexachlorocyclopentadiene	8.96	237	1279	0.411	ng	82

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101388.D
 Acq On : 14 Dec 2017 11:51
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 14 13:20:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 13:19:55 2017
 Response via : Initial Calibration

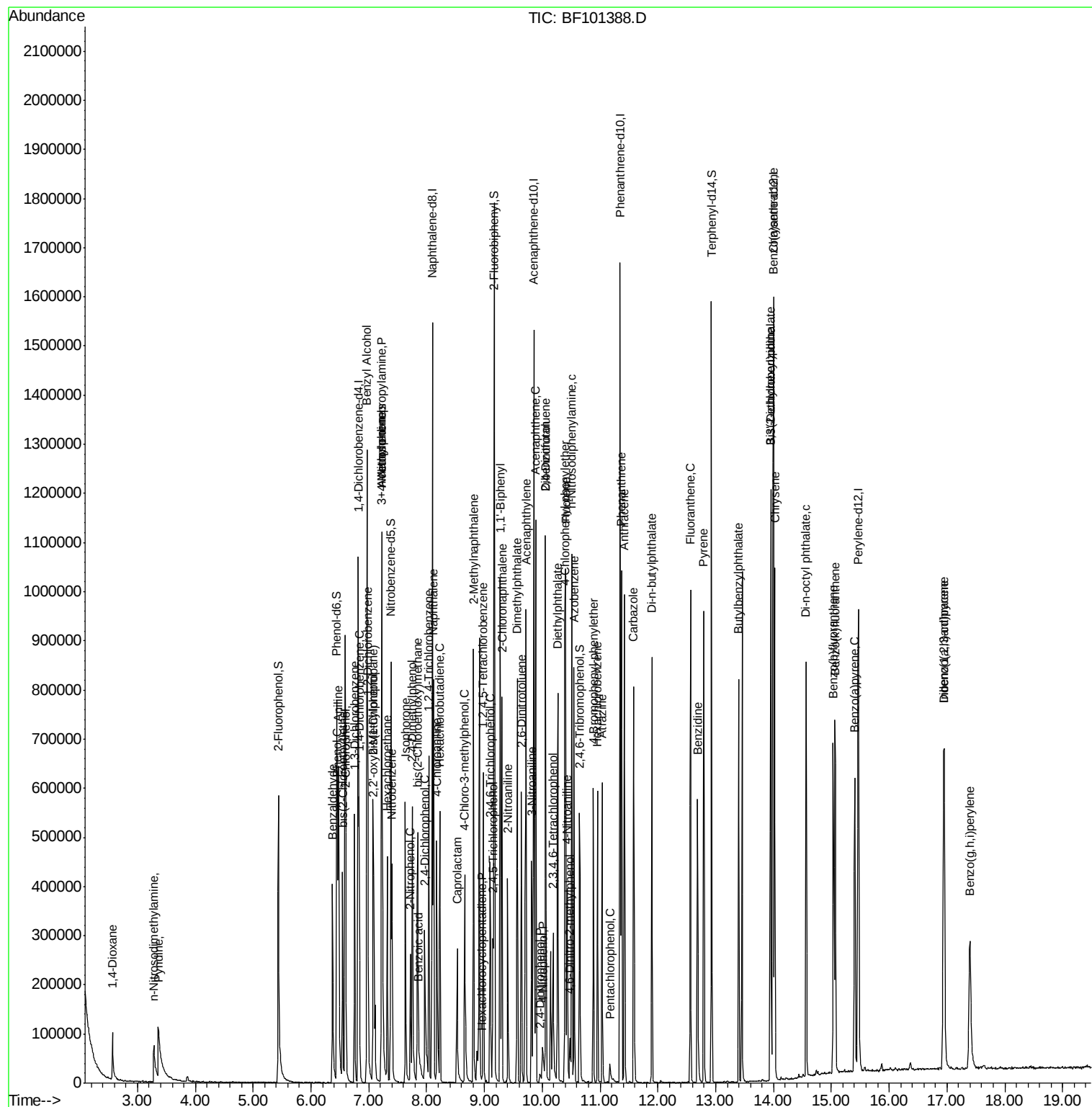
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	62831	10.199	nq	97
43) 2,4,5-Trichlorophenol	9.15	196	66813	10.144	nq	98
45) 1,1'-Biphenyl	9.27	154	297308	11.217	nq	98
46) 2-Chloronaphthalene	9.30	162	223046	11.850	nq	96
47) 2-Nitroaniline	9.40	65	69701	12.516	nq #	84
48) Acenaphthylene	9.72	152	368667	11.918	nq	99
49) Dimethylphthalate	9.57	163	258961	11.100	nq	100
50) 2,6-Dinitrotoluene	9.65	165	51128	10.405	nq	98
51) Acenaphthene	9.89	154	216049	11.664	nq	98
52) 3-Nitroaniline	9.82	138	62730	11.352	nq	91
53) 2,4-Dinitrophenol	9.96	184	6026	2.690	nq #	16
54) Dibenzofuran	10.06	168	304796	11.419	nq	99
55) 4-Nitrophenol	10.00	139	19172	5.144	nq	92
56) 2,4-Dinitrotoluene	10.06	165	61665	9.364	nq #	66
57) Fluorene	10.40	166	249517	11.499	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	47641	9.034	nq #	92
59) Diethylphthalate	10.27	149	266271	11.571	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	119853	11.187	nq	93
61) 4-Nitroaniline	10.43	138	63417	11.055	nq	97
62) Azobenzene	10.55	77	278492	14.261	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	18274	4.886	nq	95
65) n-Nitrosodiphenylamine	10.51	169	233972	11.893	nq	96
66) 4-Bromophenyl-phenylether	10.89	248	71638	11.477	nq #	86
67) Hexachlorobenzene	10.96	284	74320	11.110	nq #	90
68) Atrazine	11.04	200	69152	11.459	nq	95
69) Pentachlorophenol	11.17	266	13070	3.553	nq	97
70) Phenanthrene	11.37	178	362309	11.798	nq	99
71) Anthracene	11.42	178	374622	12.053	nq	99
72) Carbazole	11.58	167	348366	12.268	nq	99
73) Di-n-butylphthalate	11.90	149	425156	11.945	nq	99
74) Fluoranthene	12.56	202	388987	11.427	nq	97
76) Benzidine	12.69	184	229663	14.653	nq	98
77) Pyrene	12.79	202	400284	12.035	nq	98
79) Butylbenzylphthalate	13.40	149	174122	11.874	nq	97
80) Benzo(a)anthracene	13.99	228	344659	11.325	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	124161	11.781	nq	97
82) Chrysene	14.02	228	340233	12.038	nq	97
83) Bis(2-ethylhexyl)phthalate	13.95	149	242187	11.583	nq #	97
84) Di-n-octyl phthalate	14.57	149	409864	11.774	nq	96
85) Indeno(1,2,3-cd)pyrene	16.94	276	314441	12.514	nq	97
87) Benzo(b)fluoranthene	15.04	252	321855	11.080	nq	97
88) Benzo(k)fluoranthene	15.06	252	309807	10.826	nq	99
89) Benzo(a)pyrene	15.40	252	293802	11.126	nq	100
90) Dibenzo(a,h)anthracene	16.95	278	265998	11.426	nq	97
91) Benzo(g,h,i)perylene	17.40	276	257513	11.737	nq	97

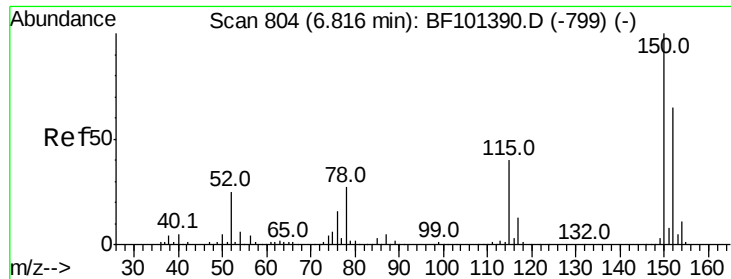
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101388.D
 Acq On : 14 Dec 2017 11:51
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :

Quant Time: Dec 14 13:20:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 13:19:55 2017
 Response via : Initial Calibration



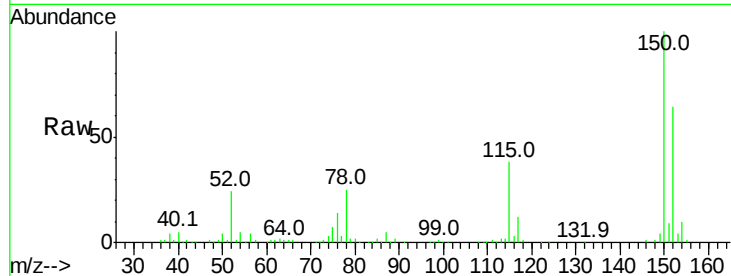


#1

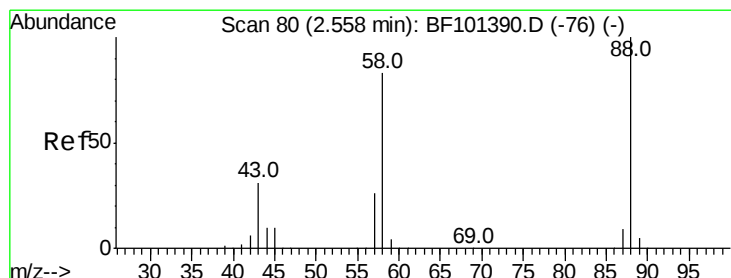
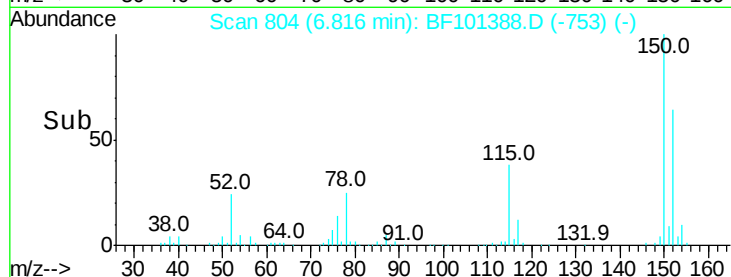
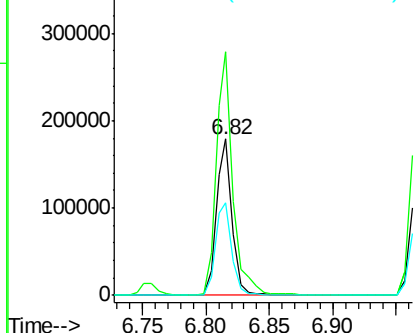
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 154549
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 59.3 50.1 75.1



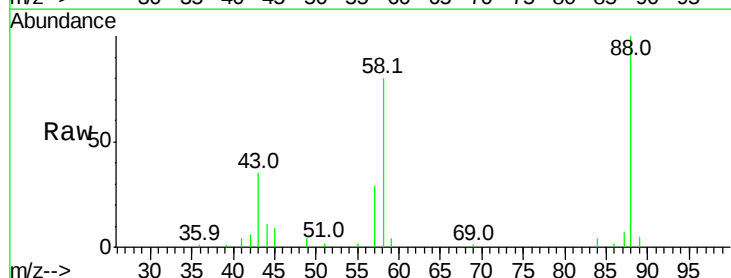
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



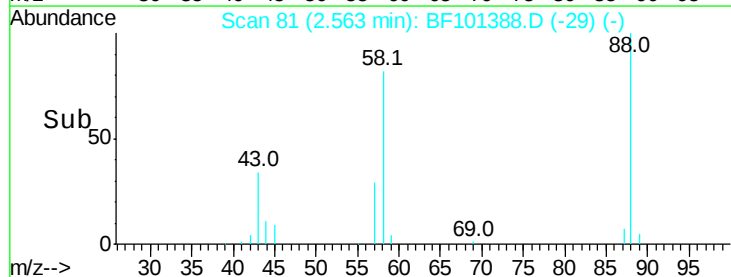
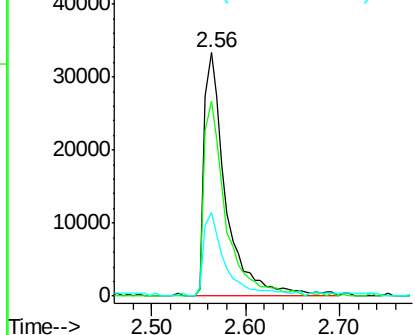
#2

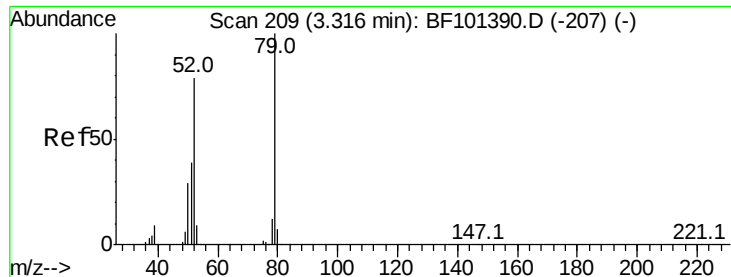
1,4-Dioxane
Concen: 13.899 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion: 88 Resp: 53753
Ion Ratio Lower Upper
88 100
58 79.9 62.6 93.8
43 34.6 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: 13.249 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.04 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

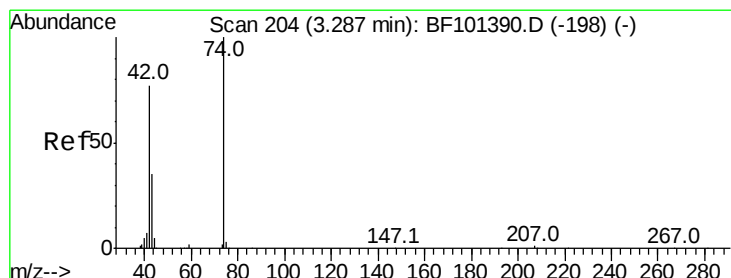
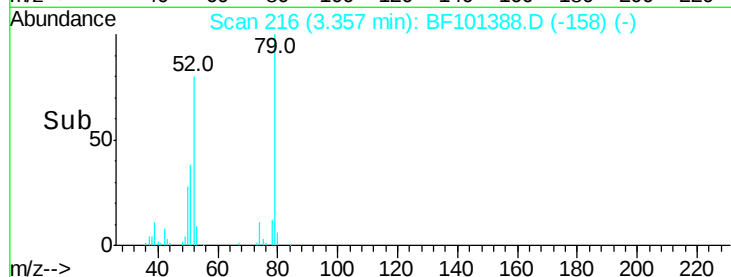
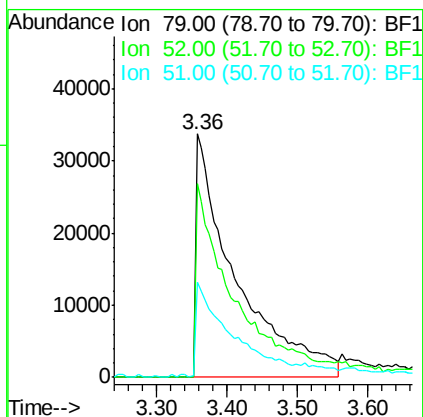
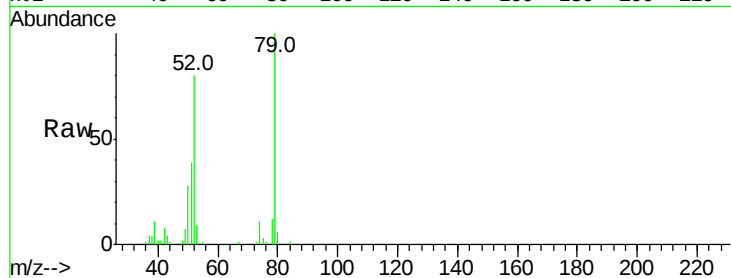
Tot Ion: 79 Resp: 132837

Ion Ratio Lower Upper

79 100

52 79.5 59.8 89.6

51 39.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 11.682 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

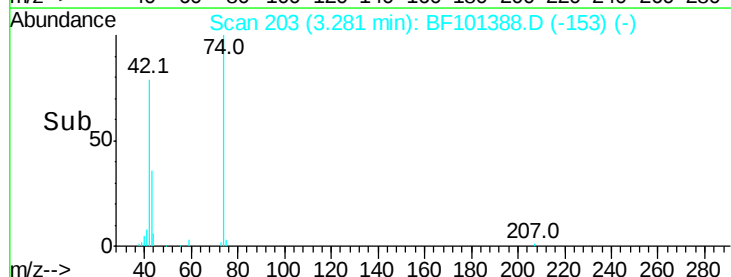
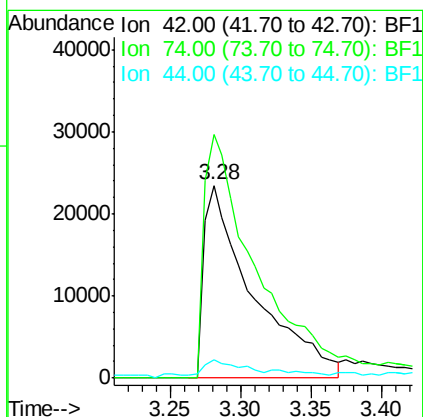
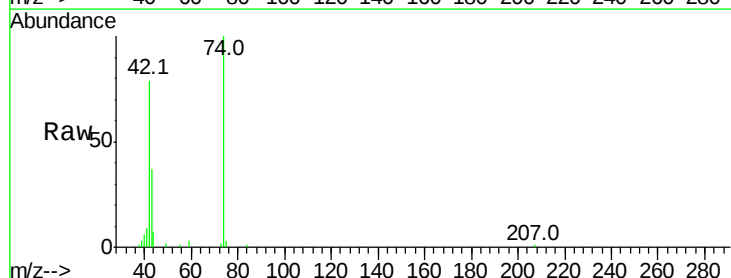
Tgt Ion: 42 Resp: 57205

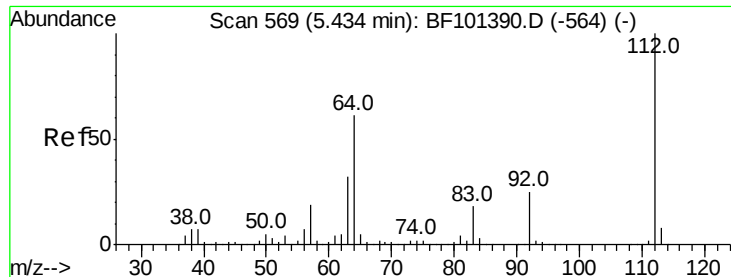
Ion Ratio Lower Upper

42 100

74 126.3 104.9 157.3

44 9.3 6.9 10.3





#5

2-Fluorophenol

Concen: 24.637 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

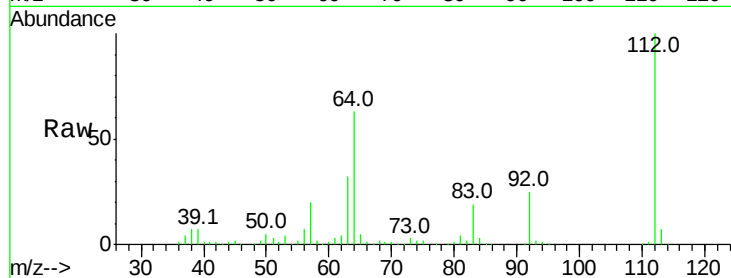
Tot Ion:112 Resp: 230423

Ion Ratio Lower Upper

112 100

64 62.9 47.9 71.9

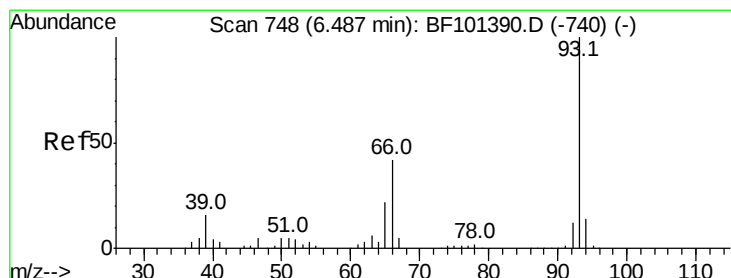
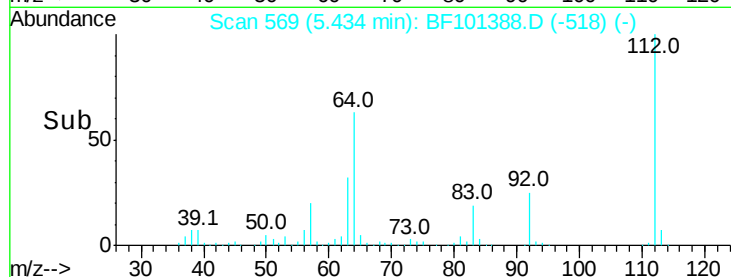
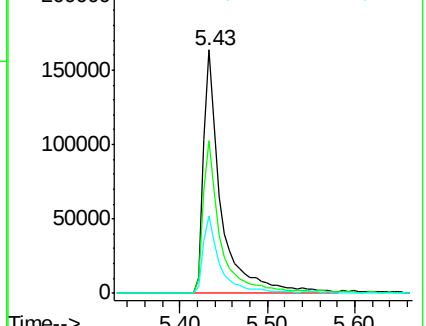
63 31.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 13.481 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

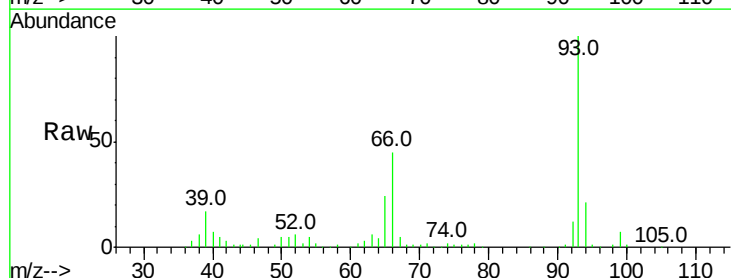
Tgt Ion: 93 Resp: 199067

Ion Ratio Lower Upper

93 100

66 44.7 32.2 48.2

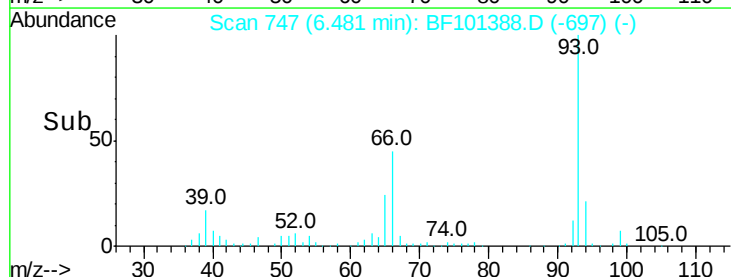
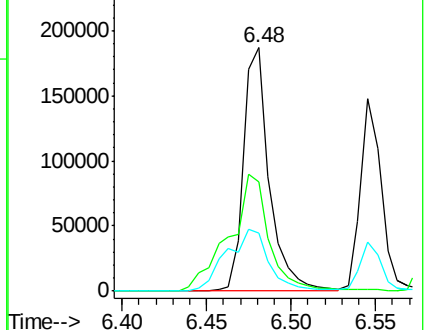
65 23.6 16.4 24.6

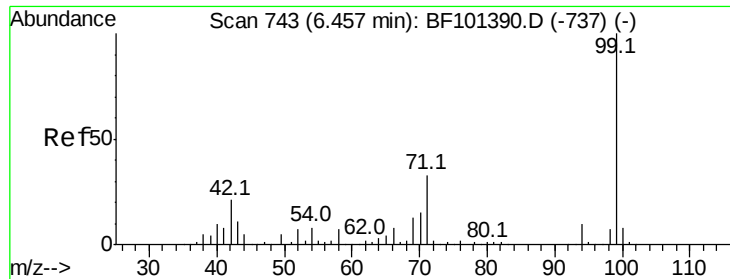


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 25.992 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

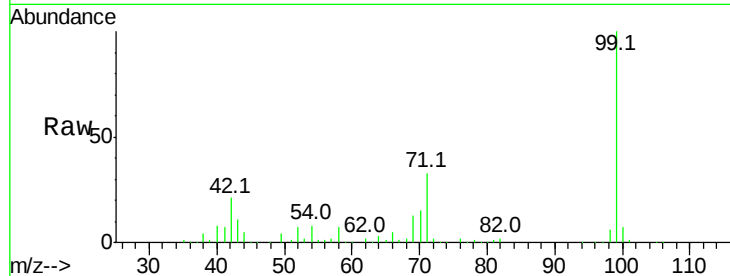
Tot Ion: 99 Resp: 295148

Ion Ratio Lower Upper

99 100

42 21.0 14.5 21.7

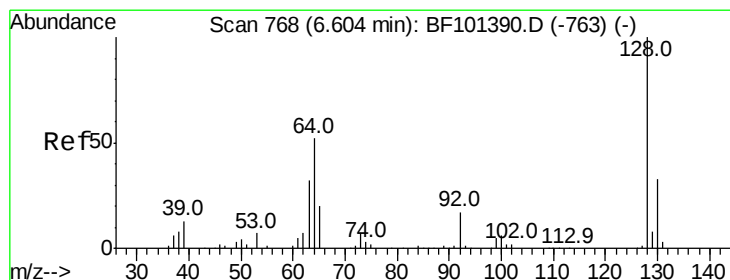
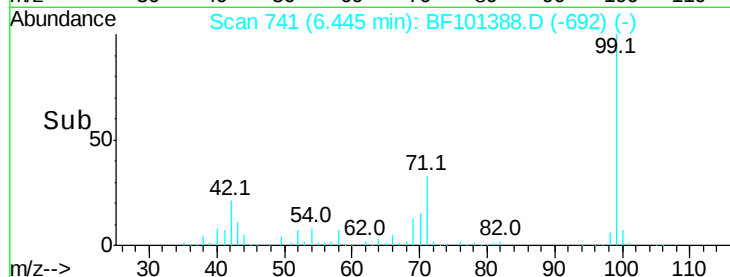
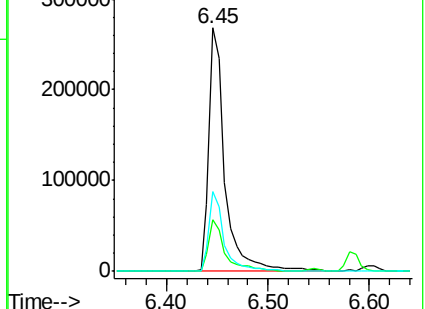
71 33.0 25.4 38.0



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: 11.768 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

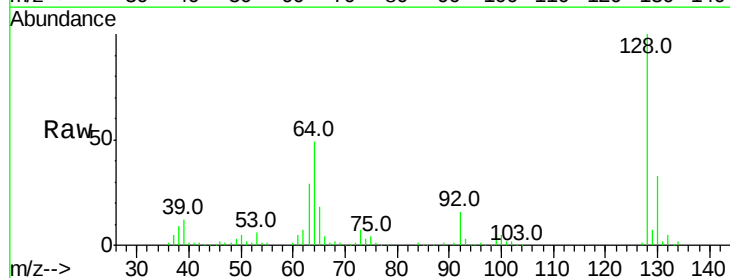
Tgt Ion: 128 Resp: 120009

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

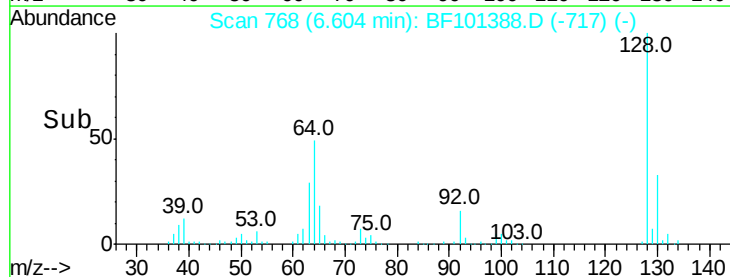
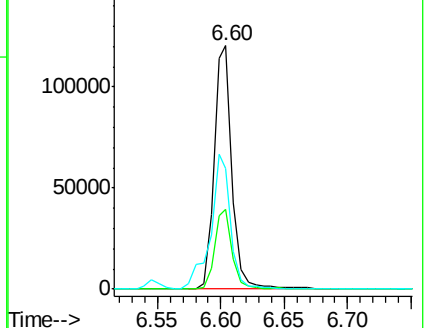
64 49.5 29.4 69.4

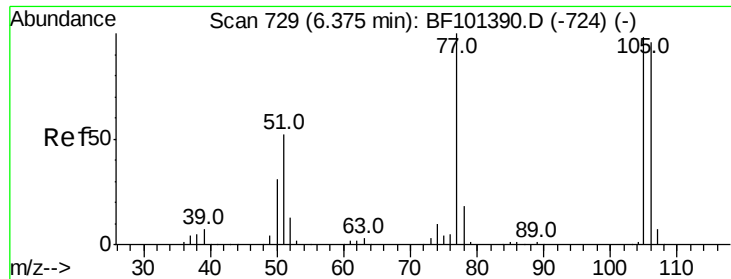


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.113 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

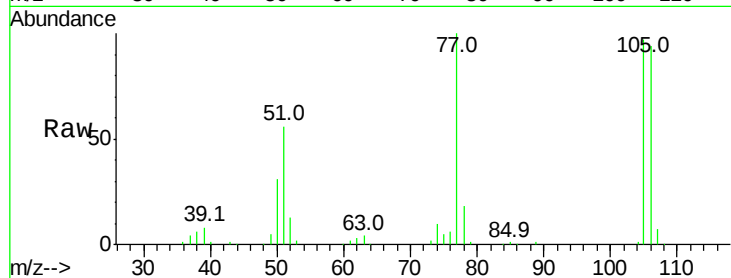
Tot Ion: 77 Resp: 105031

Ion Ratio Lower Upper

77 100

105 96.7 81.1 121.1

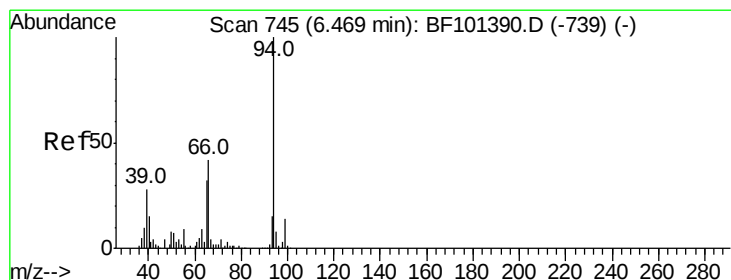
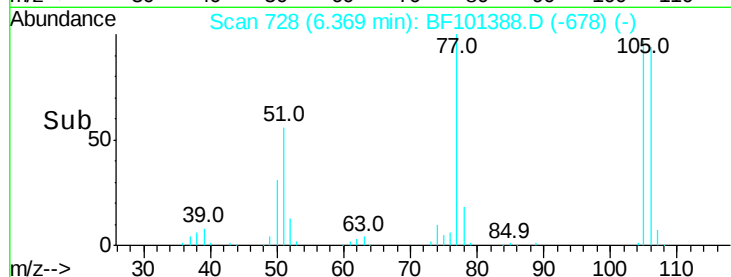
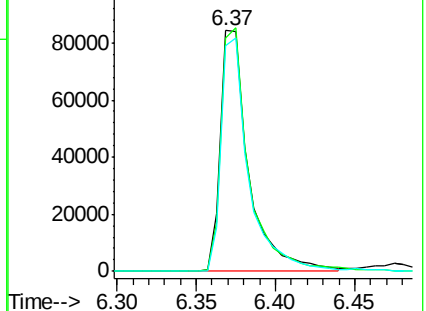
106 93.7 74.5 114.5



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: 13.171 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

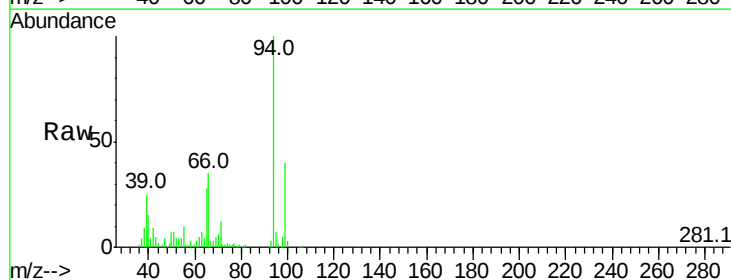
Tgt Ion: 94 Resp: 166305

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

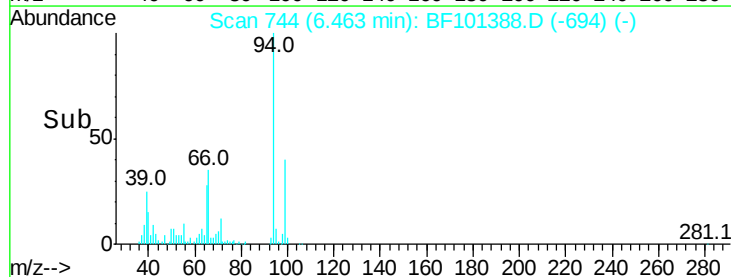
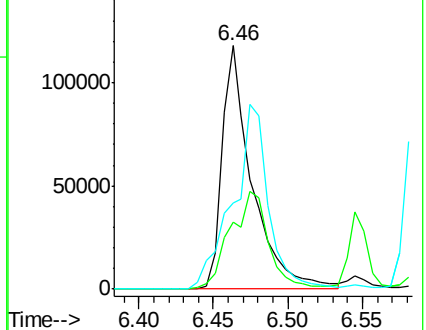
66 35.2 16.2 56.2

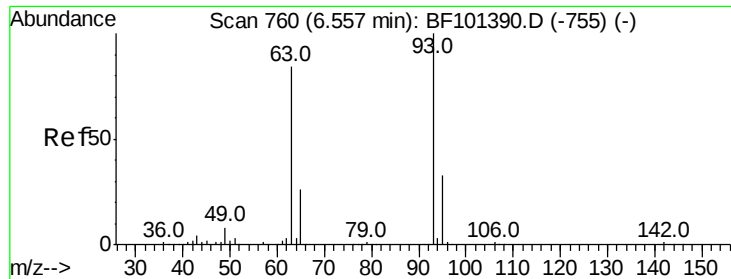


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

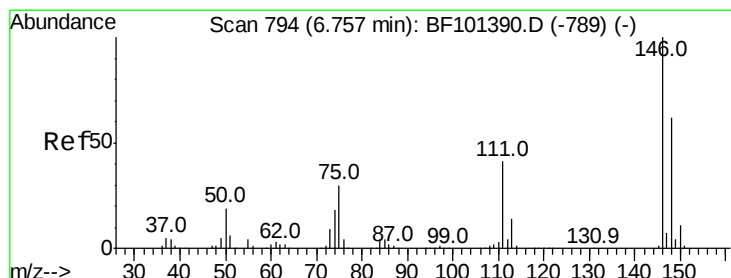
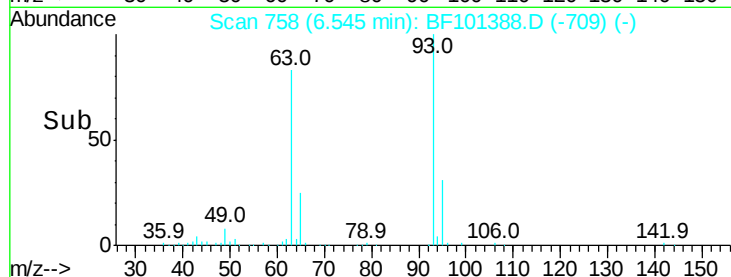
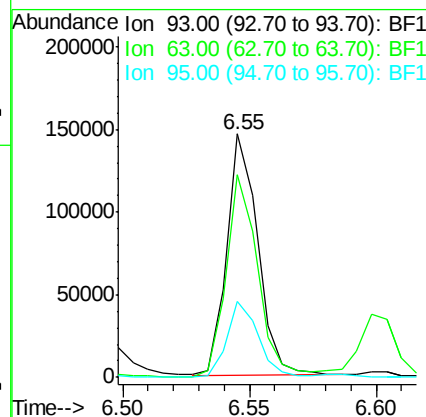
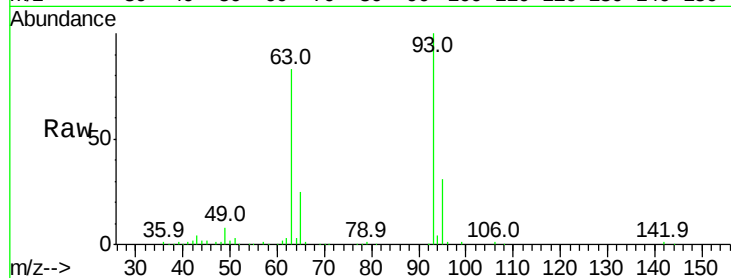




#11
bis(2-Chloroethyl)ether
Concen: 13.151 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

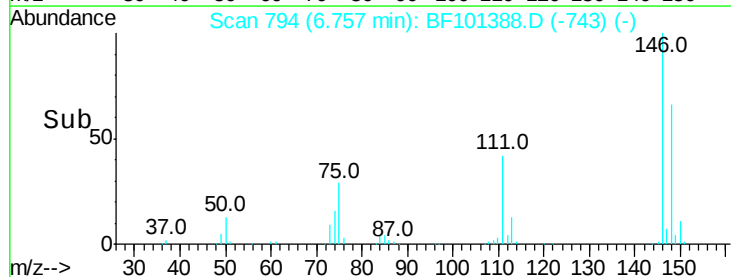
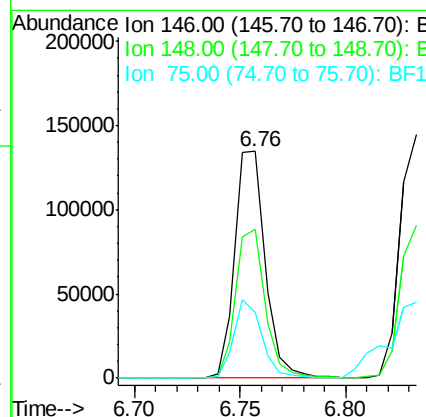
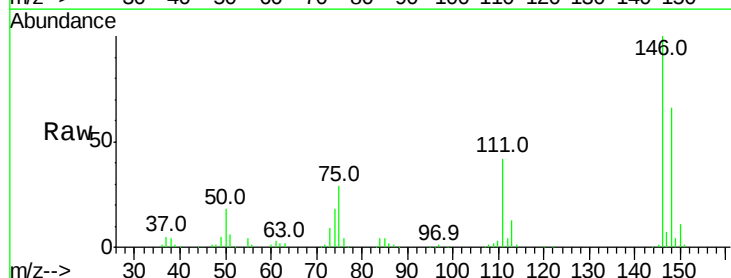
Instrument :
BNA_F
ClientSampleId :

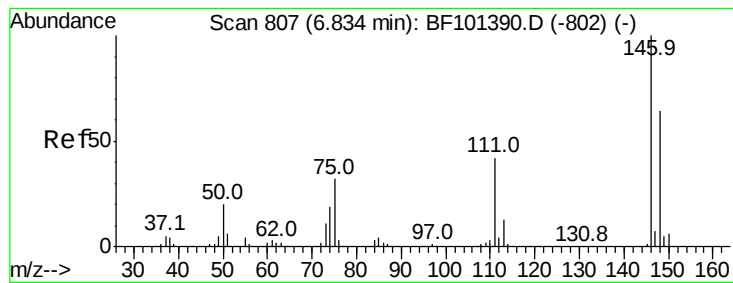
Tot Ion:	93	Resp:	124548
Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	31.4	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 11.304 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:	146	Resp:	134225
Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	29.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 11.255 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

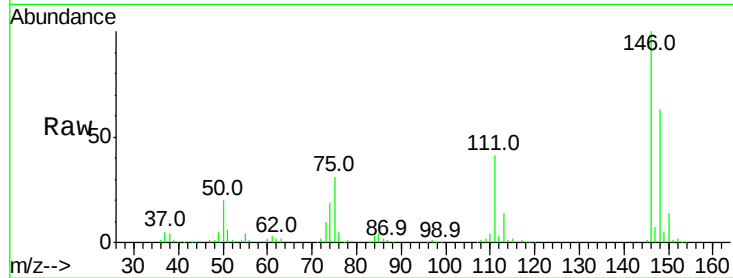
Tot Ion:146 Resp: 138371

Ion Ratio Lower Upper

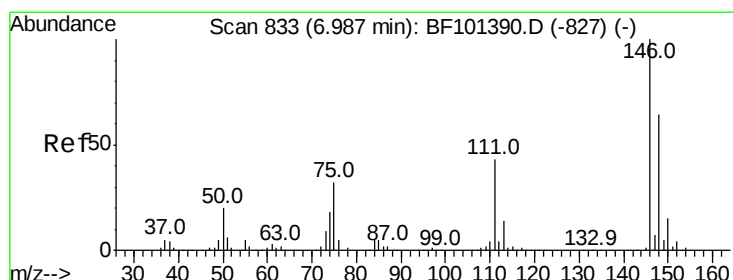
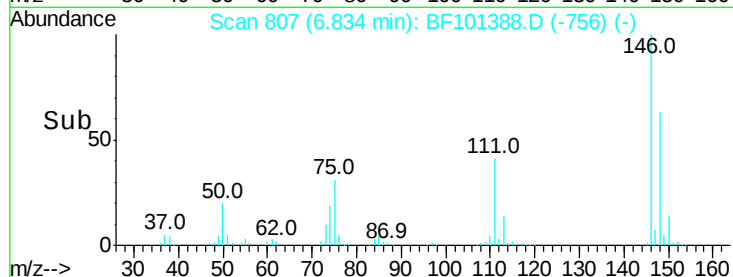
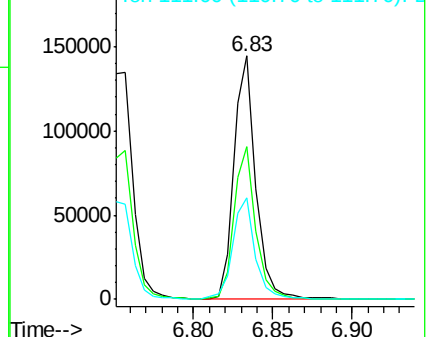
146 100

148 62.6 50.8 76.2

111 41.5 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.193 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

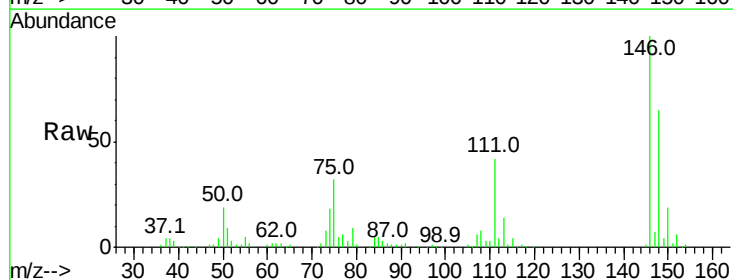
Tgt Ion:146 Resp: 128349

Ion Ratio Lower Upper

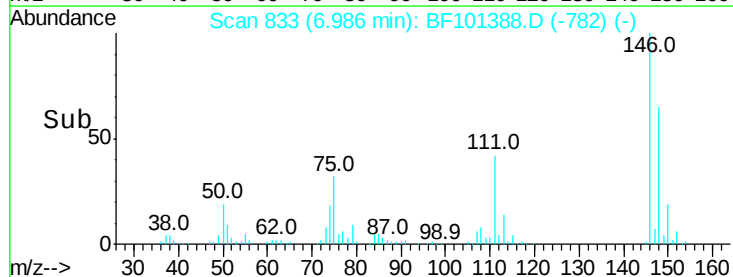
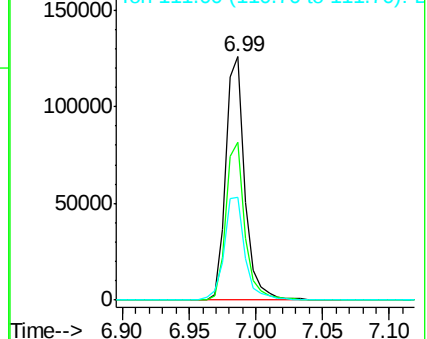
146 100

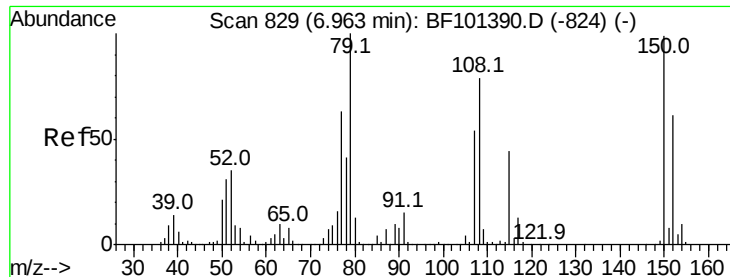
148 64.7 50.6 75.8

111 42.4 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

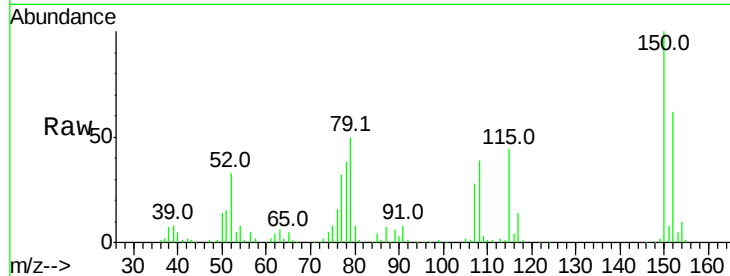




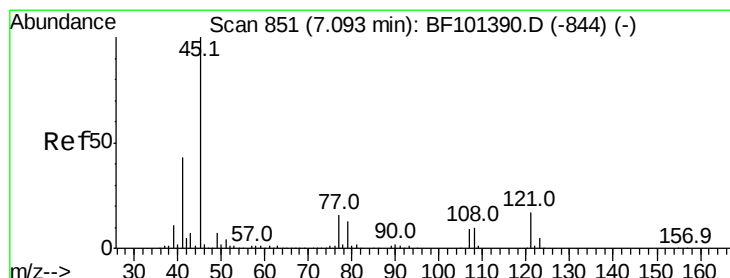
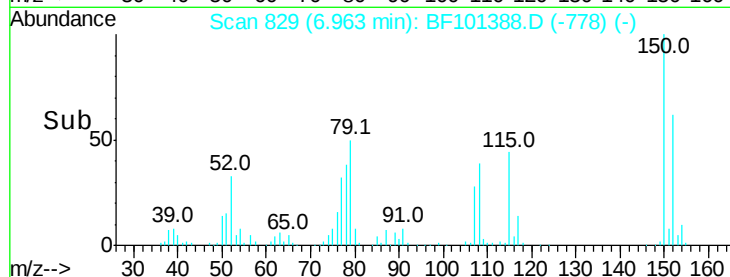
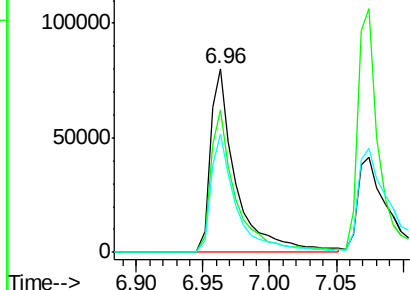
#15
Benzyl Alcohol
Concen: 12.229 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 107250
Ion Ratio Lower Upper
79 100
108 77.7 65.1 97.7
77 64.2 50.6 75.8

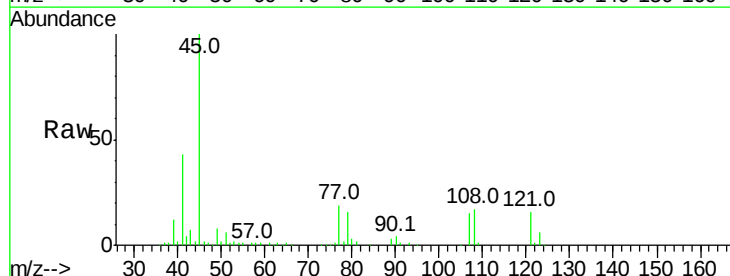


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

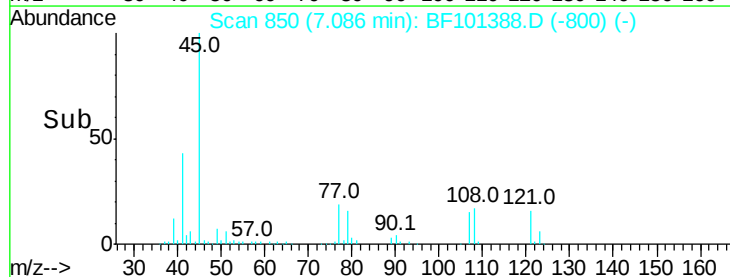
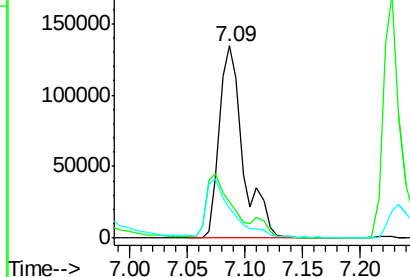


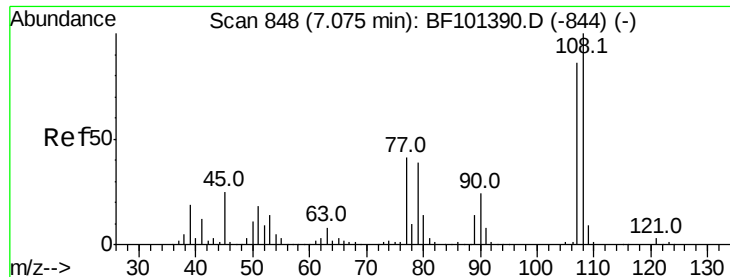
#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.040 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion: 45 Resp: 193611
Ion Ratio Lower Upper
45 100
77 18.6 0.0 32.9
79 15.7 0.0 29.6



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





#17

2-Methylphenol

Concen: 13.230 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 108940

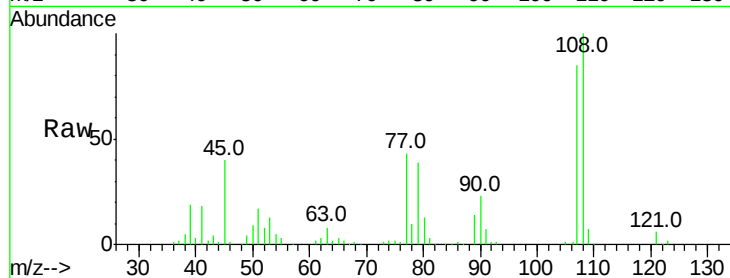
Ion Ratio Lower Upper

107 100

108 117.5 91.7 137.5

77 50.0 33.8 50.8

79 46.2 33.8 50.8

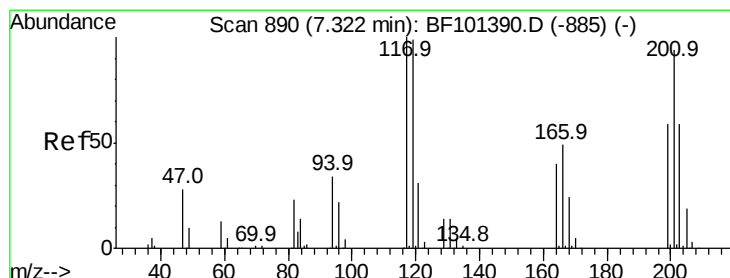
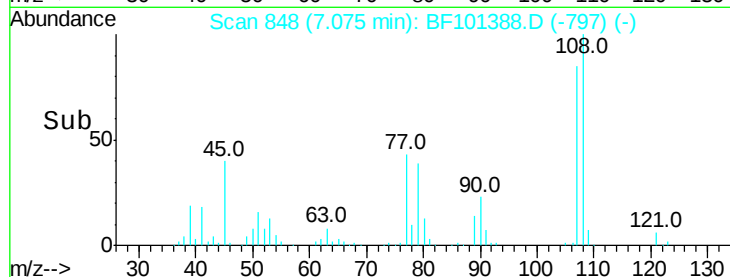
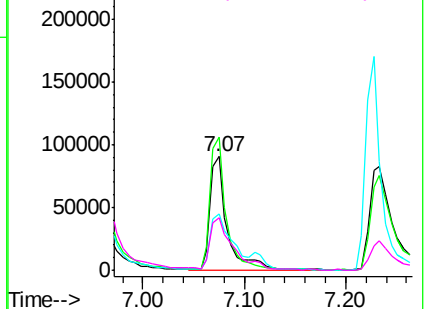


Abundance Ion 107.00 (106.70 to 107.70): E

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: 12.164 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

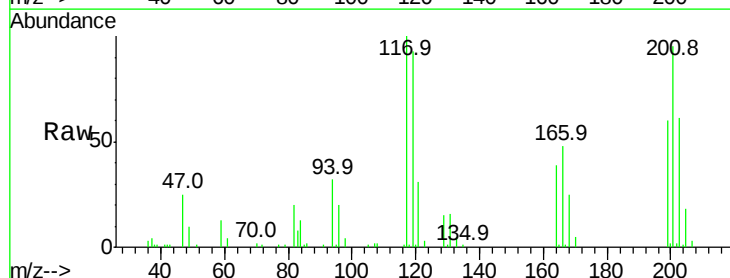
Tgt Ion:117 Resp: 48044

Ion Ratio Lower Upper

117 100

119 93.2 75.8 113.8

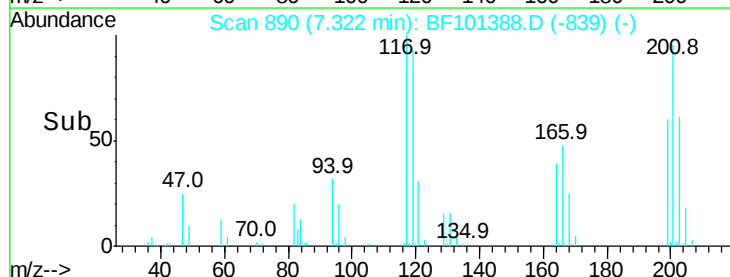
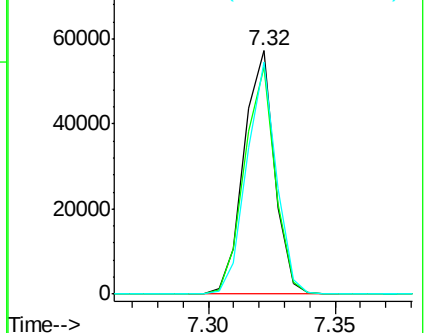
201 95.2 75.7 113.5

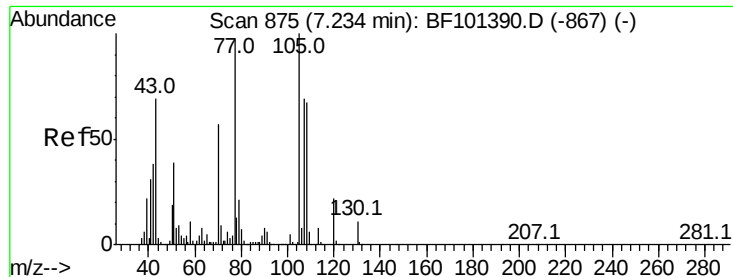


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

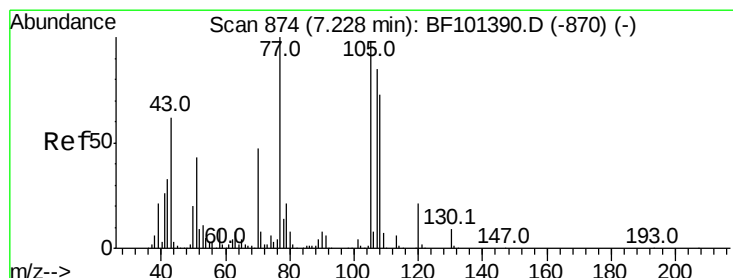
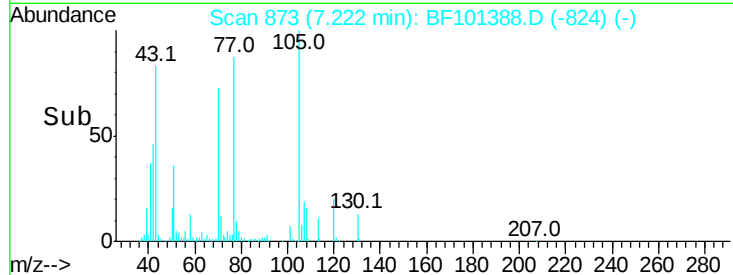
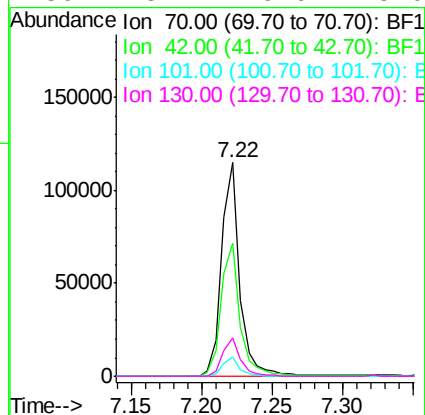
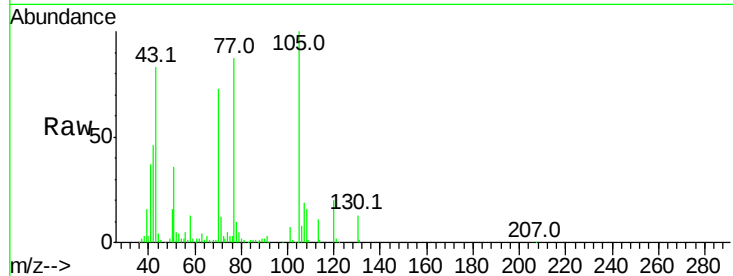




#19
n-Nitroso-di-n-propylamine
Concen: 13.630 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

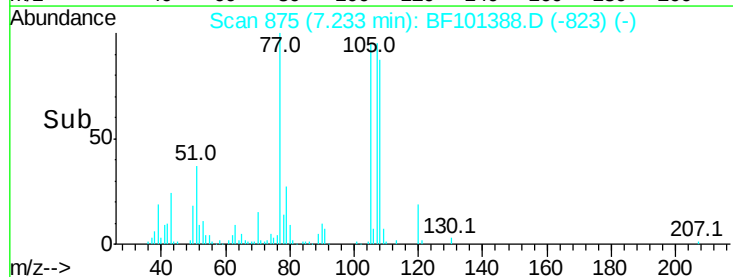
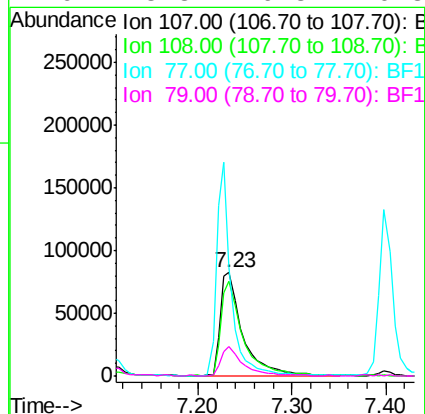
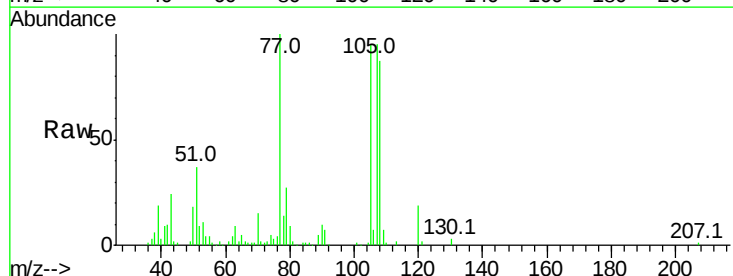
Instrument :
BNA_F
ClientSampleId :

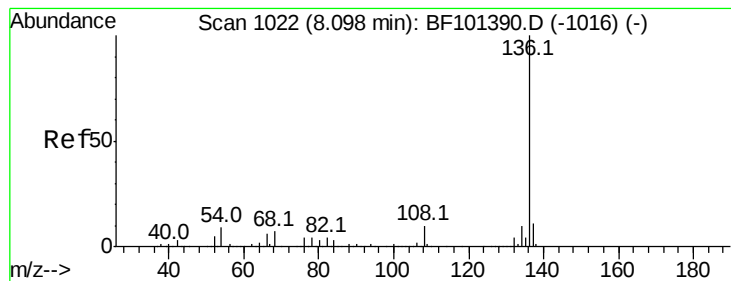
Tot Ion:	70	Resp:	104232
Ion	Ratio	Lower	Upper
70	100		
42	62.1	47.5	71.3
101	9.0	7.4	11.2
130	18.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 13.044 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:	107	Resp:	140084
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	105.7	26.7	66.7#
79	28.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 626046

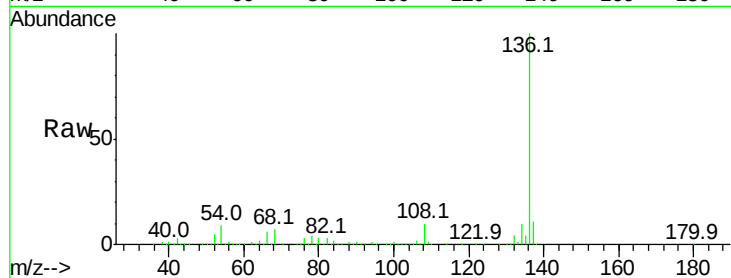
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.4 6.6 9.8

68 6.5 5.0 7.4



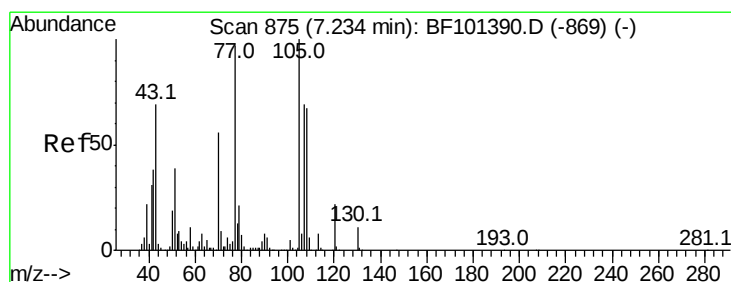
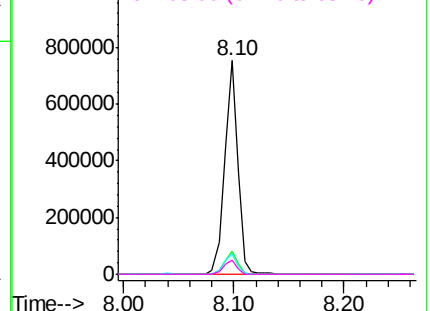
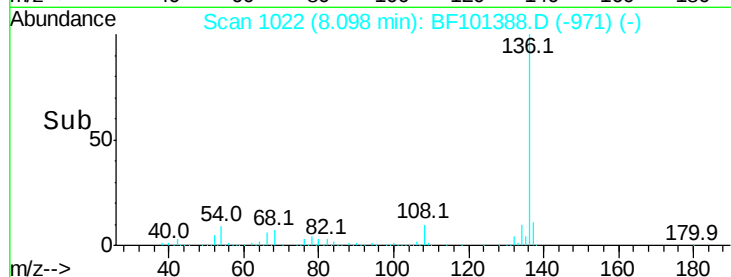
Abundance

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: 12.163 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Tgt Ion:105 Resp: 183967

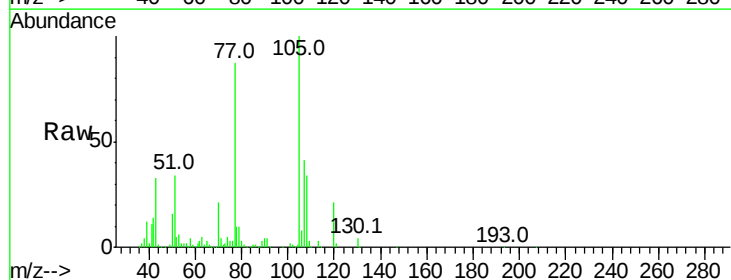
Ion Ratio Lower Upper

105 100

71 3.7 4.4 6.6#

51 33.8 22.3 33.5#

120 21.1 16.9 25.3



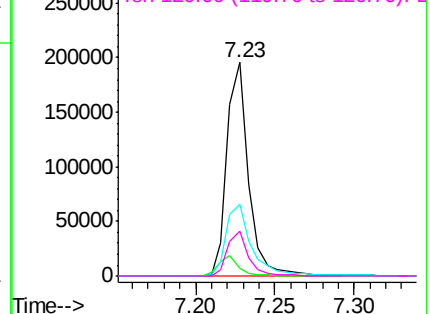
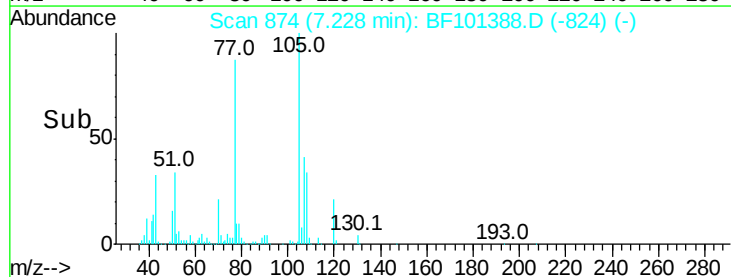
Abundance

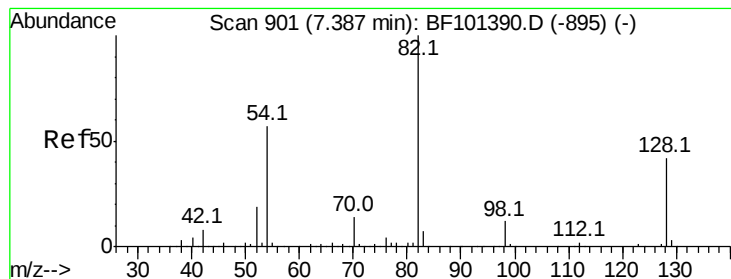
Ion 105.00 (104.70 to 105.70): E

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: 23.804 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampled :

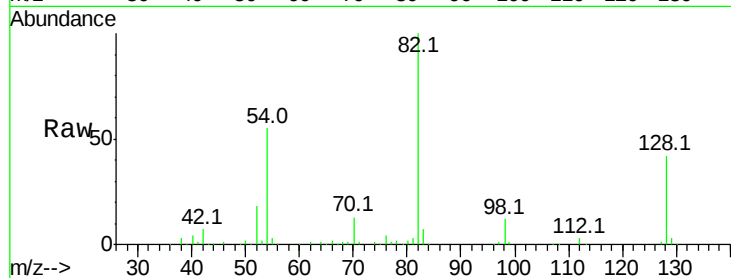
Tot Ion: 82 Resp: 249818

Ion Ratio Lower Upper

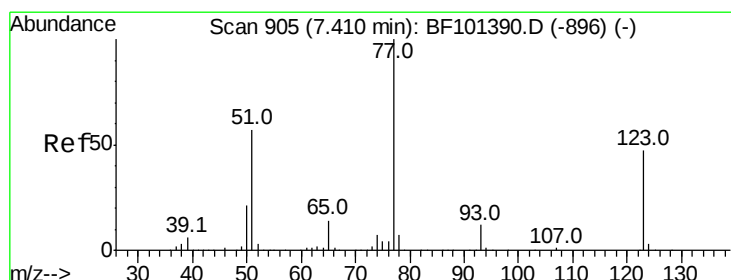
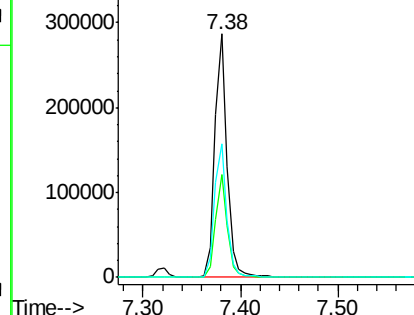
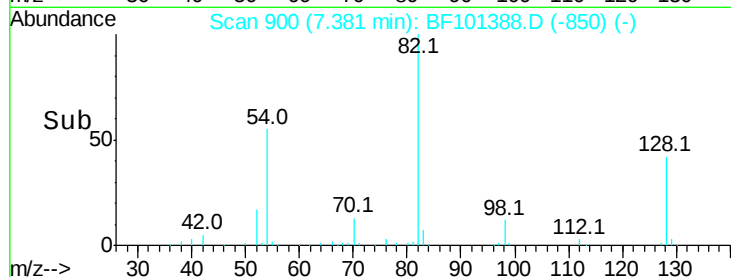
82 100

128 42.0 36.1 54.1

54 54.9 41.4 62.2



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



#24

Nitrobenzene

Concen: 12.957 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

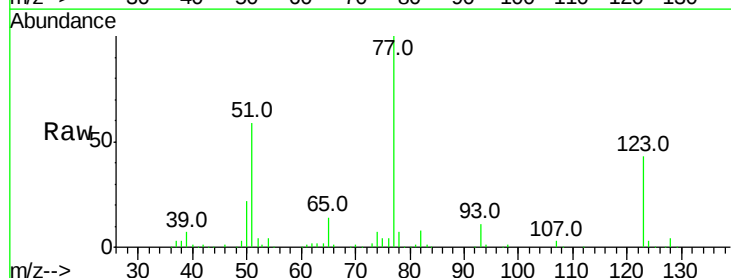
Tgt Ion: 77 Resp: 133270

Ion Ratio Lower Upper

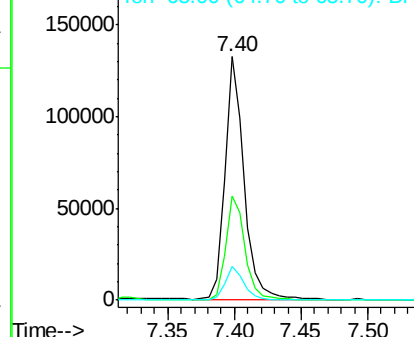
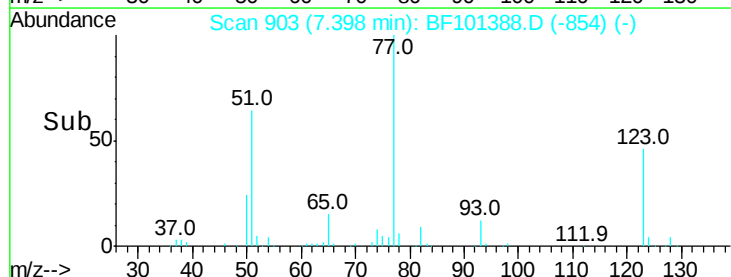
77 100

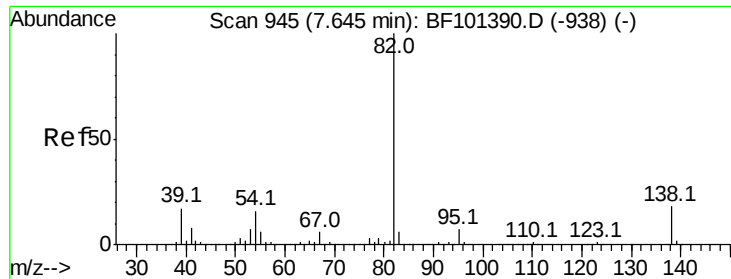
123 43.0 37.9 56.9

65 14.0 11.0 16.4



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





#25

Isophorone

Concen: 13.527 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :

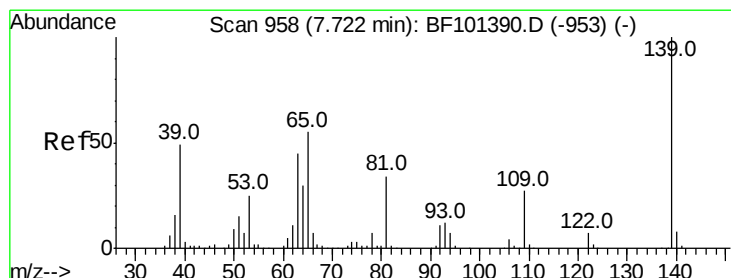
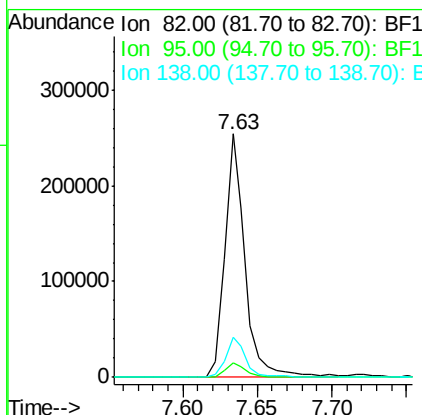
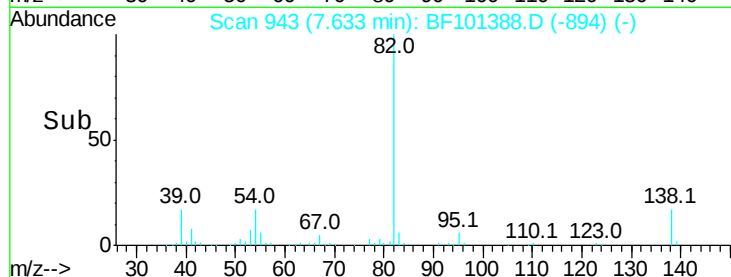
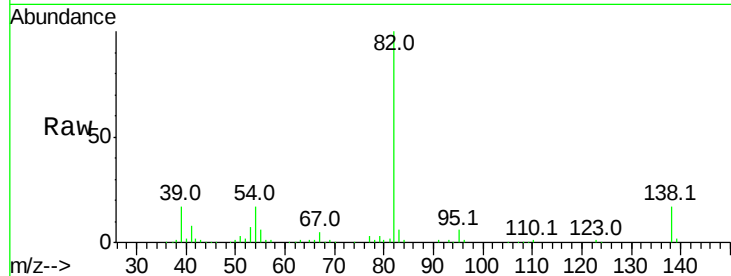
Tot Ion: 82 Resp: 242480

Ion Ratio Lower Upper

82 100

95 5.8 5.2 7.8

138 16.7 14.9 22.3



#26

2-Nitrophenol

Concen: 9.000 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

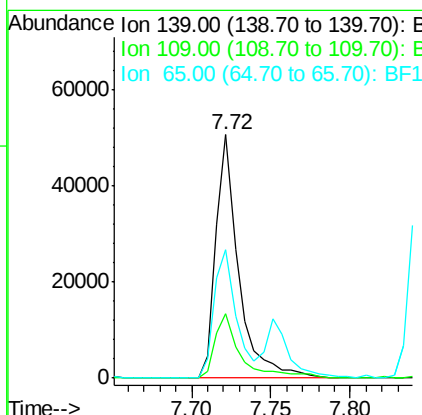
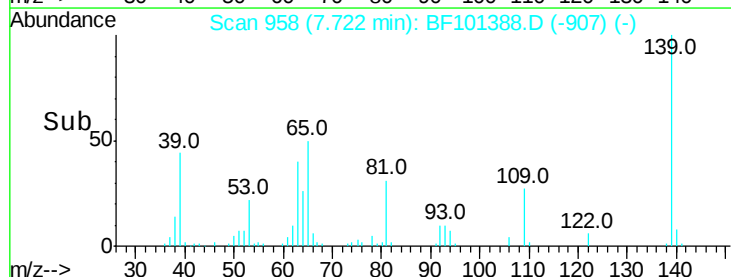
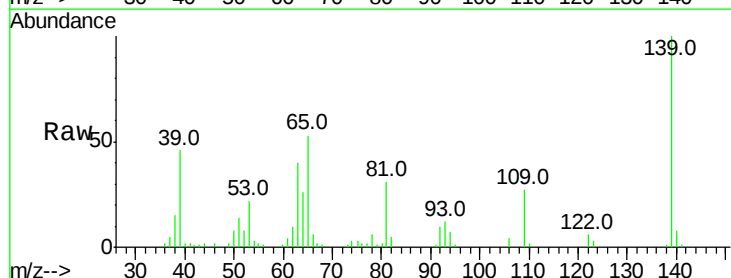
Tgt Ion: 139 Resp: 50818

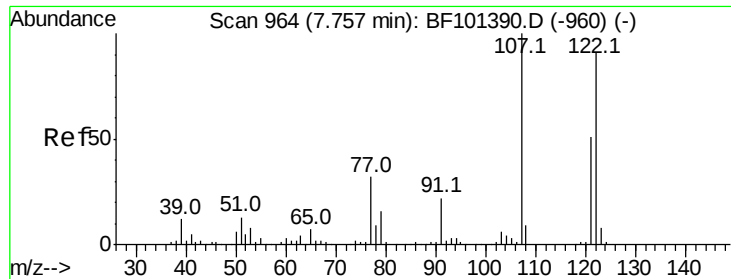
Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

65 52.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 12.063 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

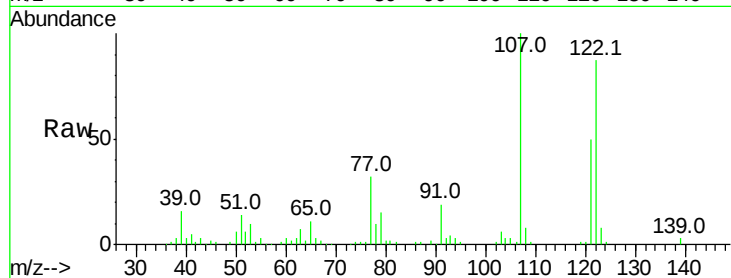
Tot Ion:122 Resp: 98528

Ion Ratio Lower Upper

122 100

107 115.1 91.2 136.8

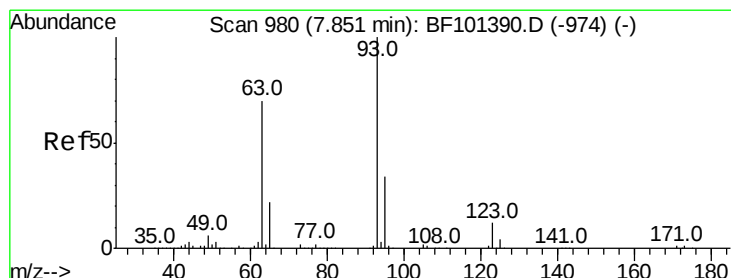
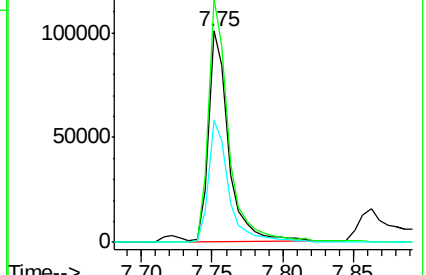
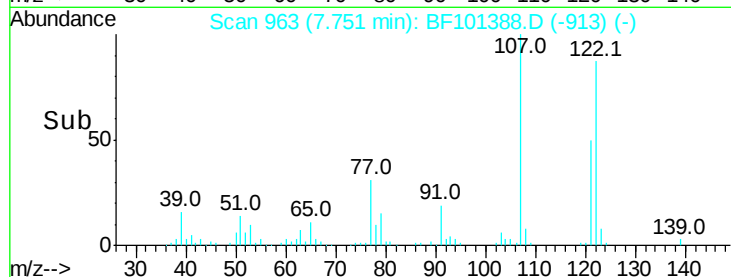
121 57.9 47.2 70.8



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: 13.355 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

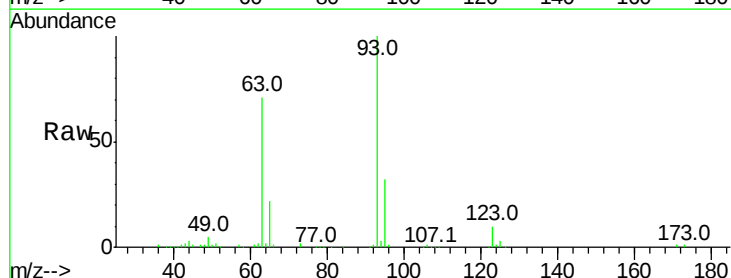
Tgt Ion: 93 Resp: 160902

Ion Ratio Lower Upper

93 100

95 31.9 26.3 39.5

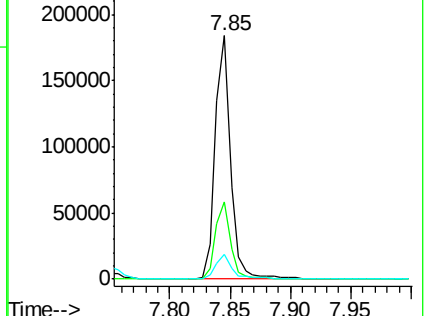
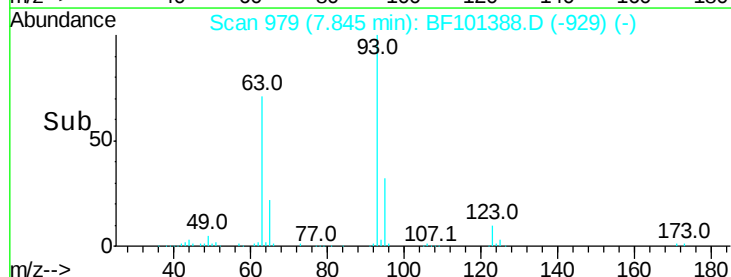
123 10.4 9.8 14.6

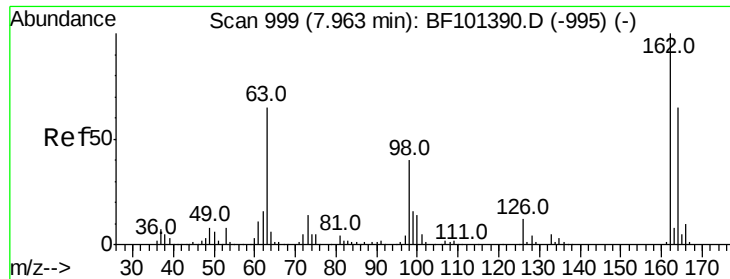


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

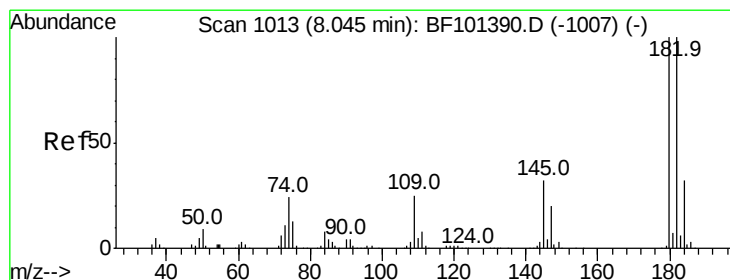
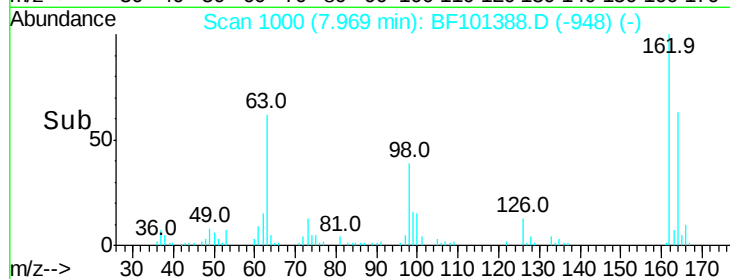
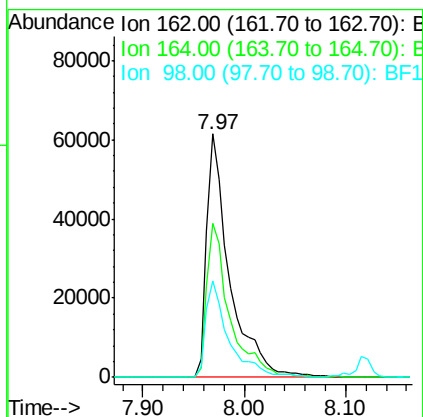
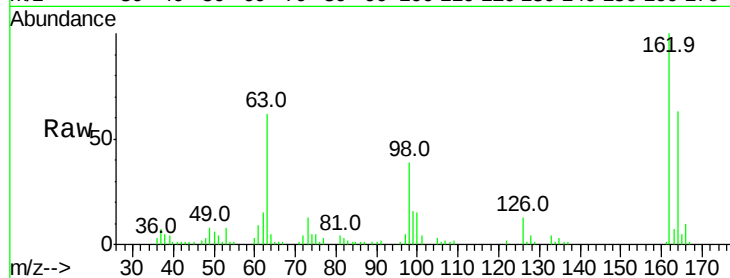




#29
 2,4-Dichlorophenol
 Concen: 10.897 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

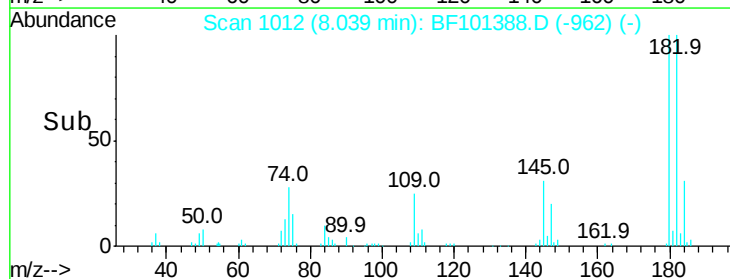
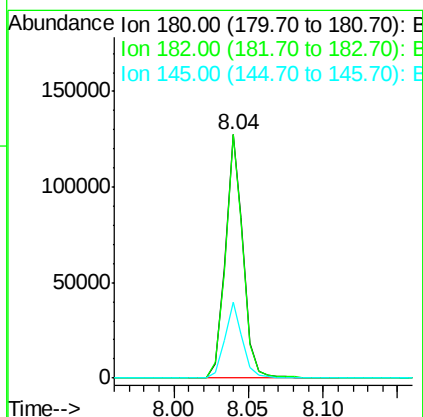
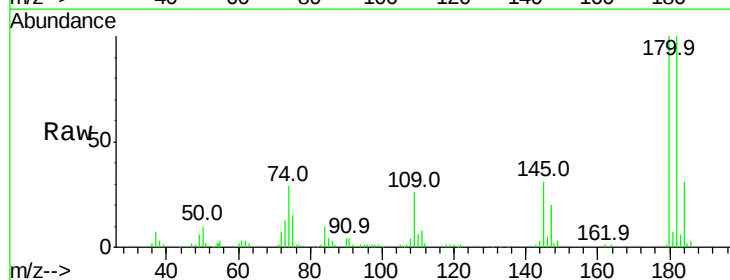
Instrument :
 BNA_F
 ClientSampleId :

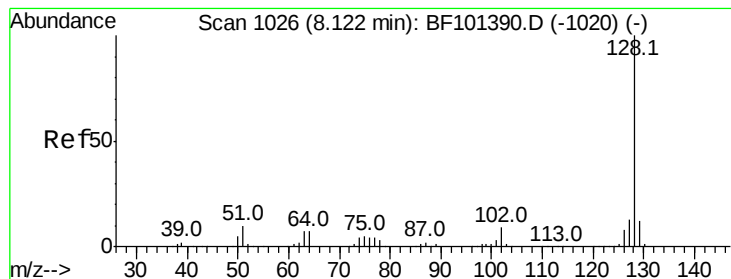
Tot Ion:162 Resp: 96887
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.7 82.7
 98 39.4 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 10.963 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion:180 Resp: 107175
 Ion Ratio Lower Upper
 180 100
 182 99.9 76.8 115.2
 145 31.2 26.5 39.7





#31

Naphthalene

Concen: 11.567 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

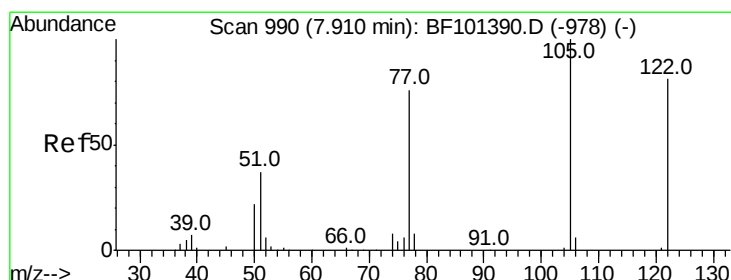
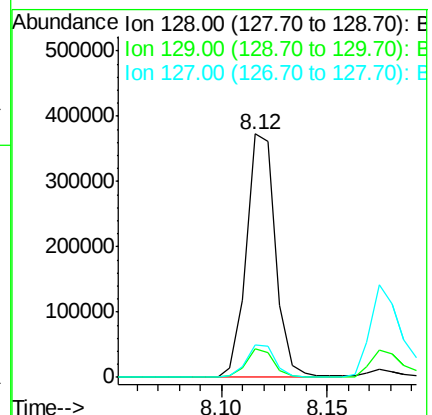
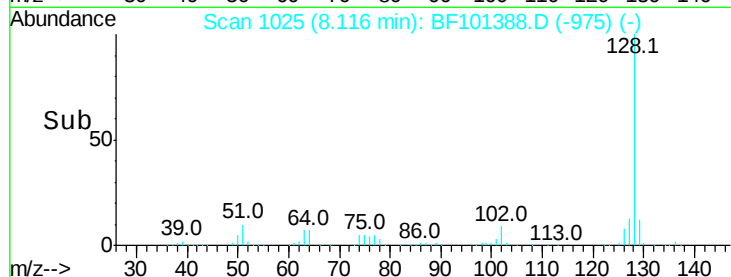
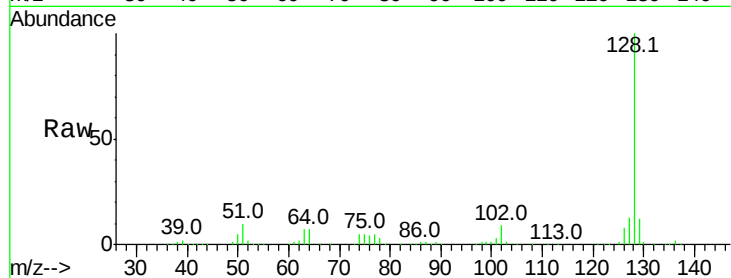
Tot Ion:128 Resp: 356899

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

127 13.5 10.9 16.3



#32

Benzoic acid

Concen: 4.631 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.05 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

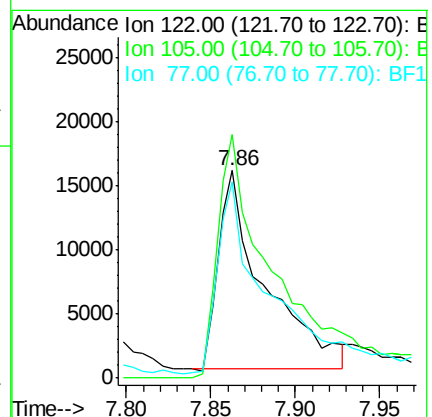
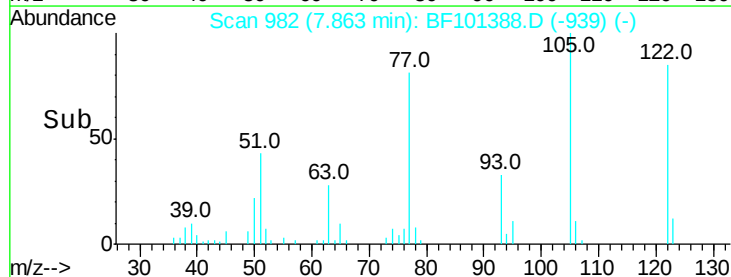
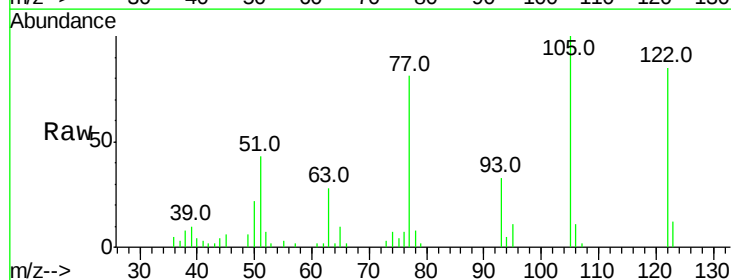
Tgt Ion:122 Resp: 29422

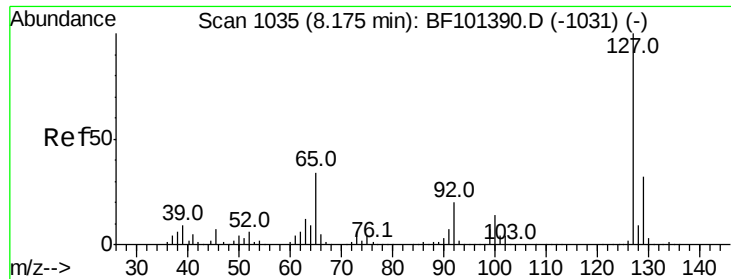
Ion Ratio Lower Upper

122 100

105 117.4 101.1 141.1

77 94.5 70.7 110.7

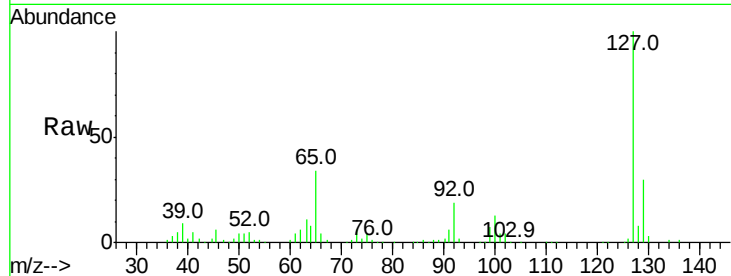




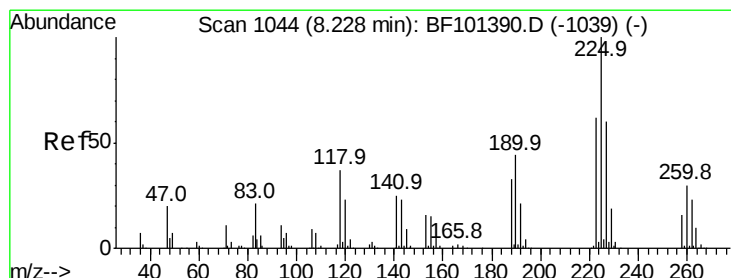
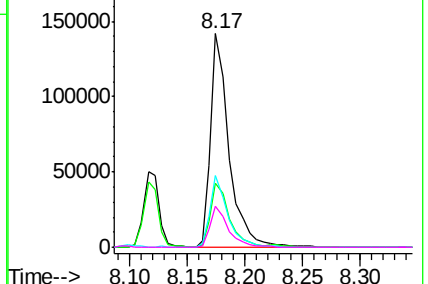
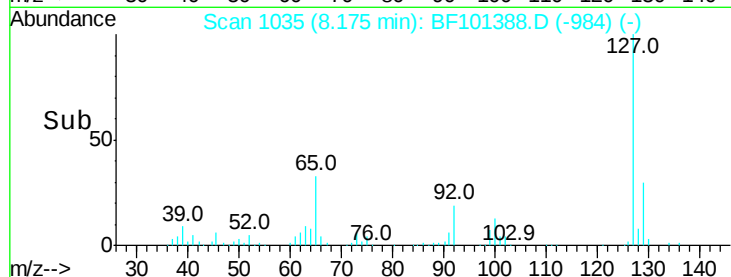
#33
4-Chloroaniline
Concen: 12.716 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 157646
Ion Ratio Lower Upper
127 100
129 30.1 25.9 38.9
65 33.7 25.0 37.4
92 19.2 15.2 22.8

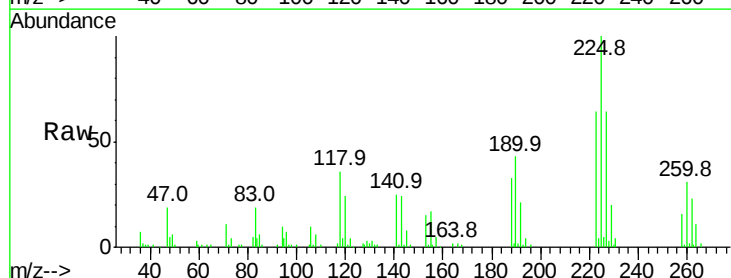


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

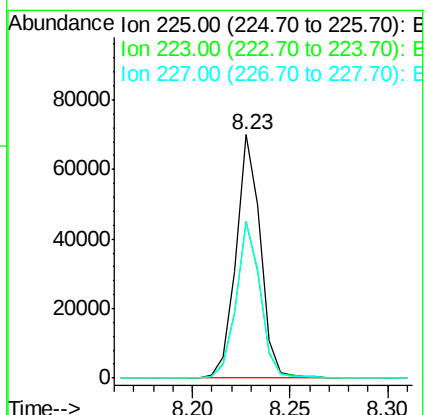
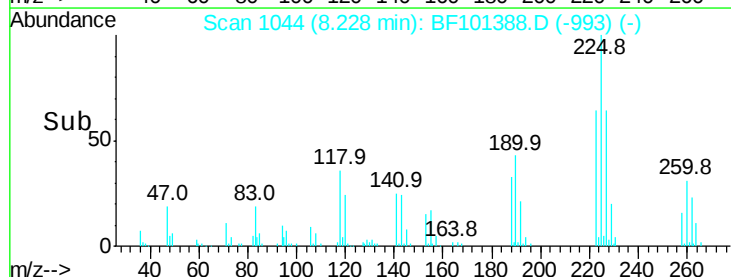


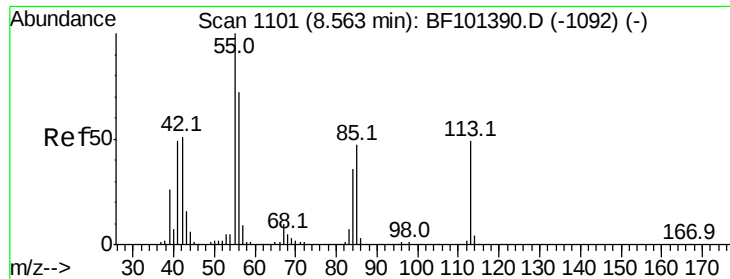
#34
Hexachlorobutadiene
Concen: 10.119 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:225 Resp: 60677
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 64.3 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

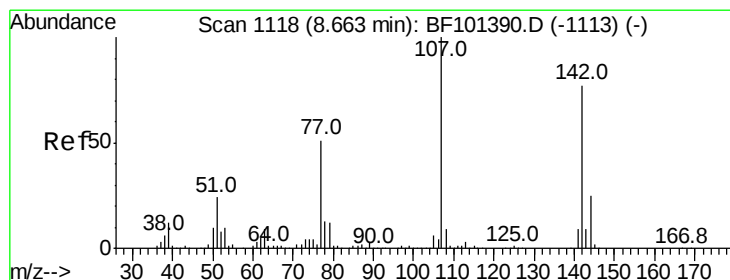
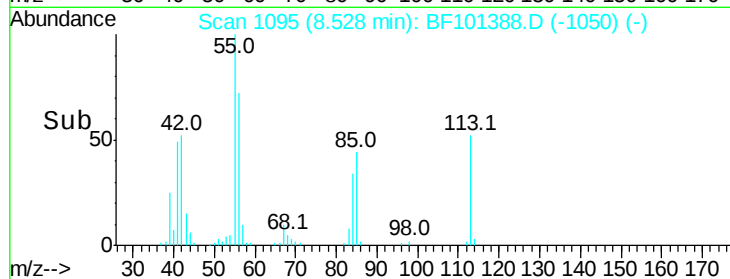
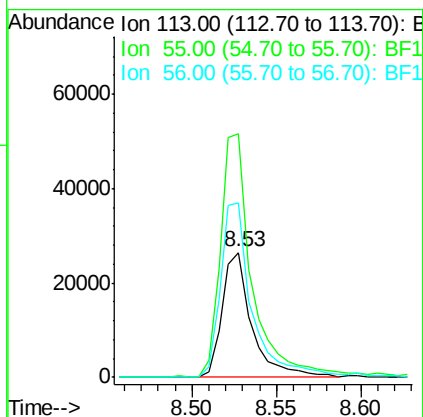
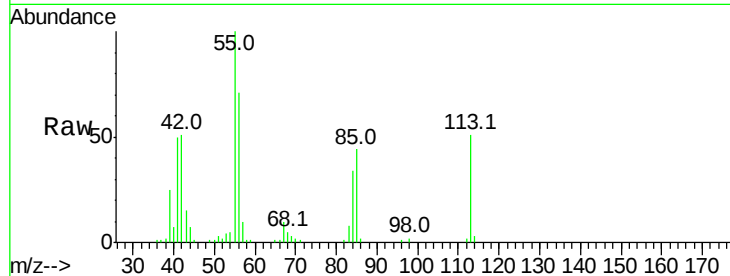




#35
Caprolactam
Concen: 11.708 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

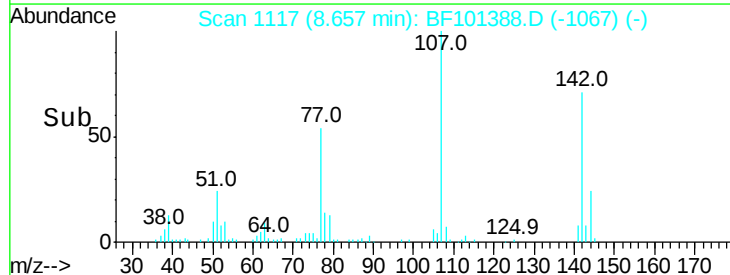
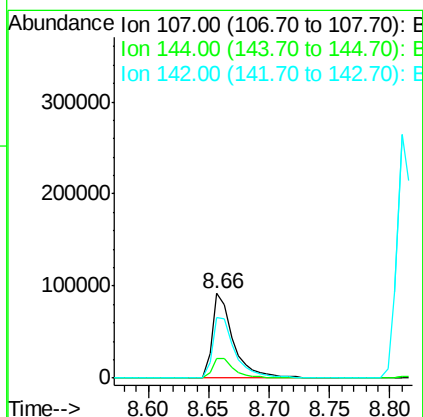
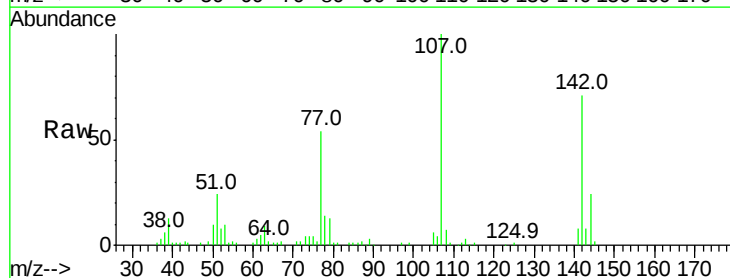
Instrument :
BNA_F
ClientSampled :

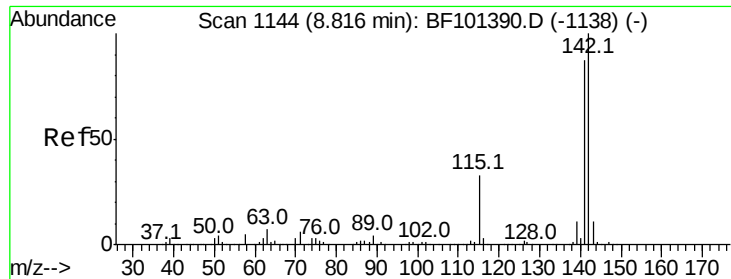
Tot Ion:113 Resp: 32440
Ion Ratio Lower Upper
113 100
55 195.2 163.3 203.3
56 139.5 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 11.950 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:107 Resp: 110054
Ion Ratio Lower Upper
107 100
144 23.9 20.5 30.7
142 71.5 62.0 93.0

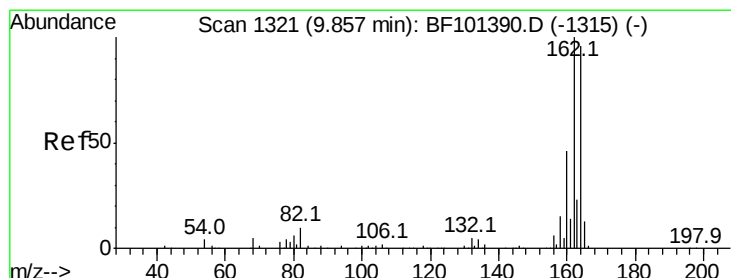
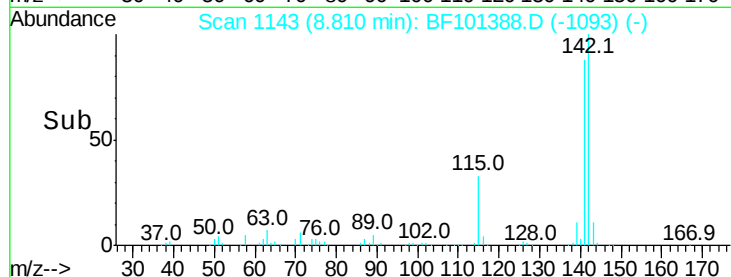
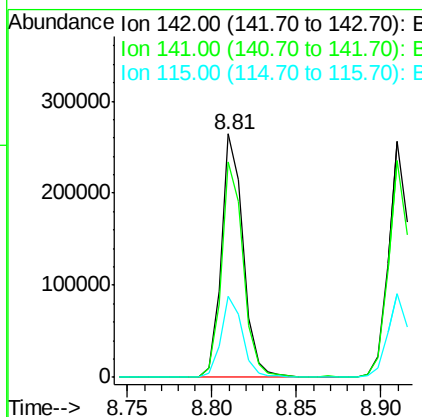
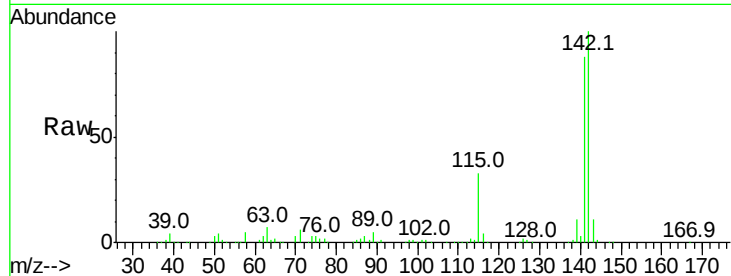




#37
2-Methylnaphthalene
Concen: 11.412 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

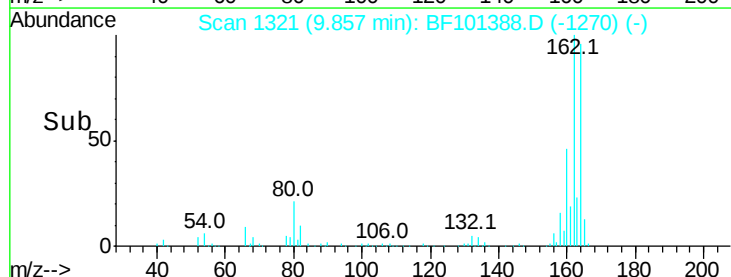
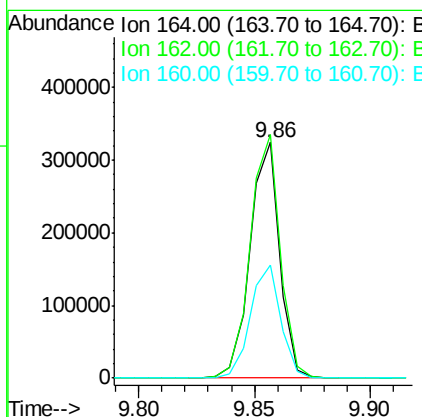
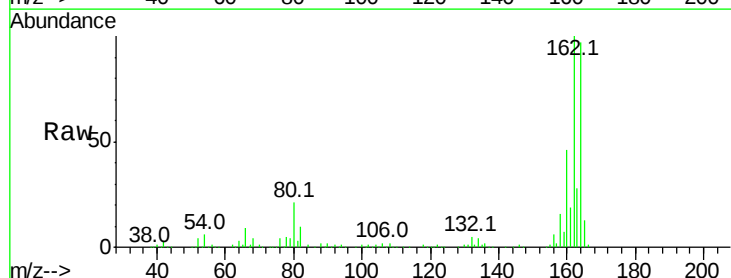
Instrument :
BNA_F
ClientSampleId :

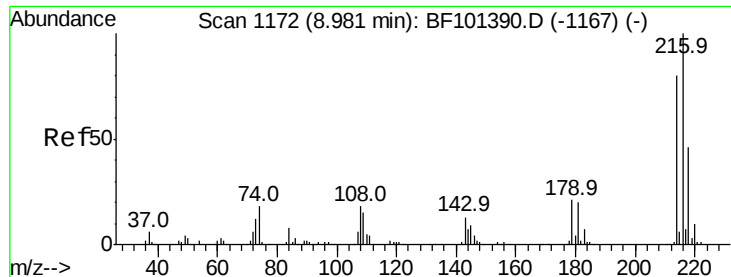
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	33.4	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	47.7	38.3	57.5

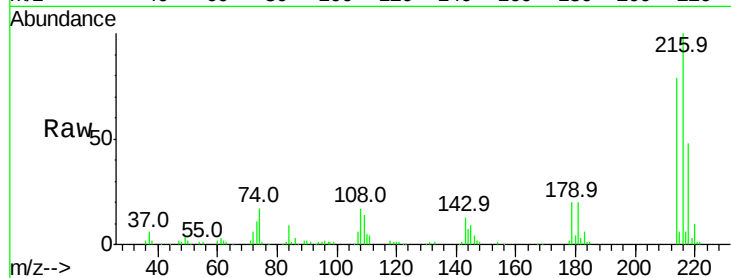




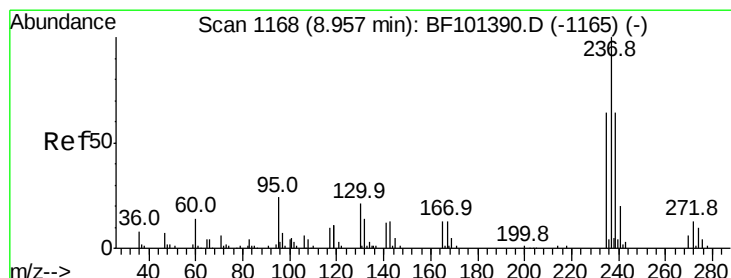
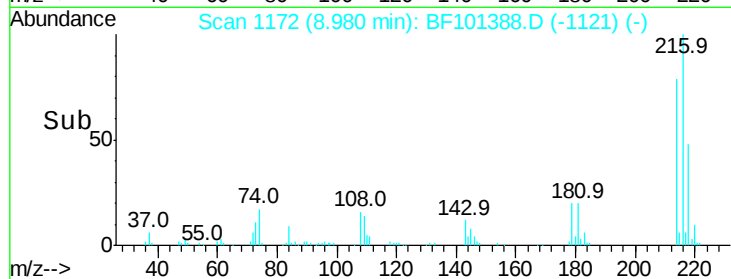
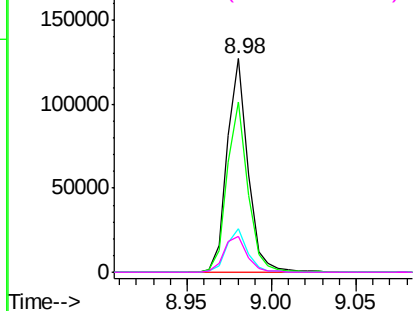
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.326 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	108521
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.4	18.1	27.1
108	18.6	17.2	25.8

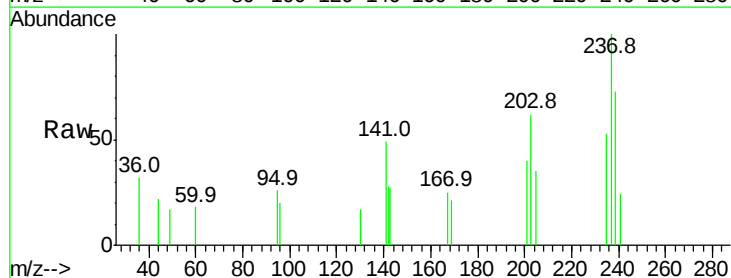


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

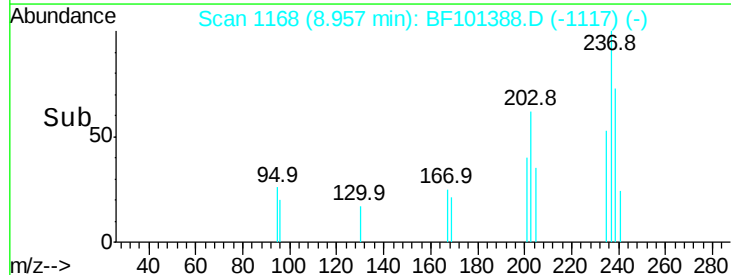
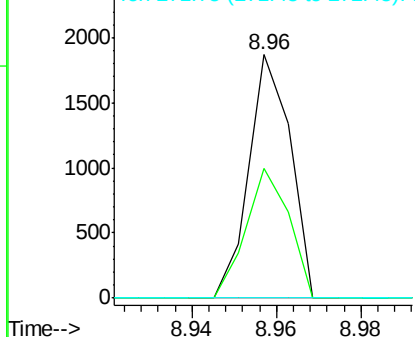


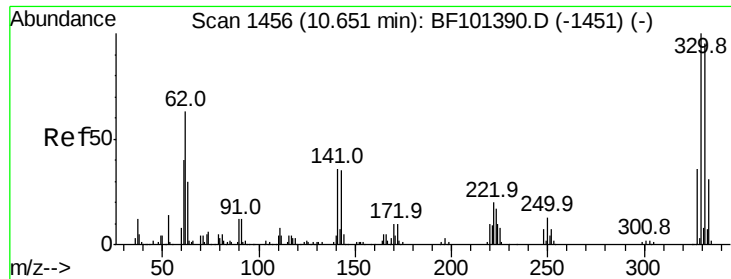
#40
 Hexachlorocyclopentadiene
 Concen: 0.411 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion:	237	Resp:	1279
Ion	Ratio	Lower	Upper
237	100		
235	53.2	44.8	84.8
272	0.0	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

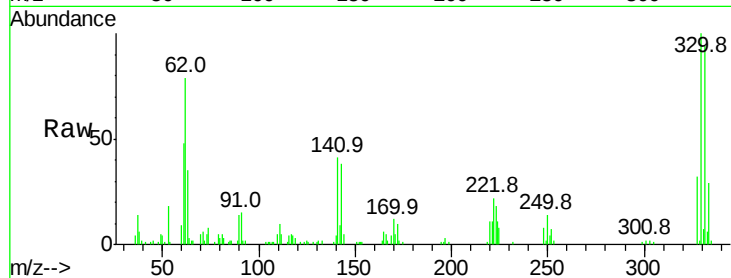




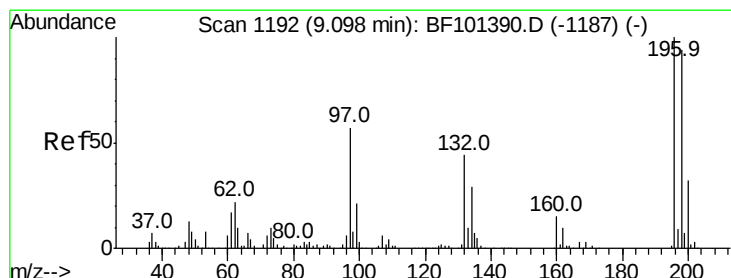
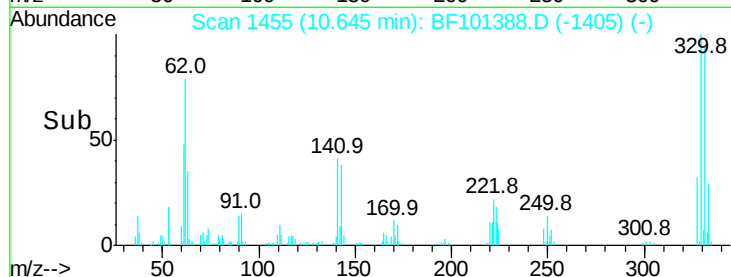
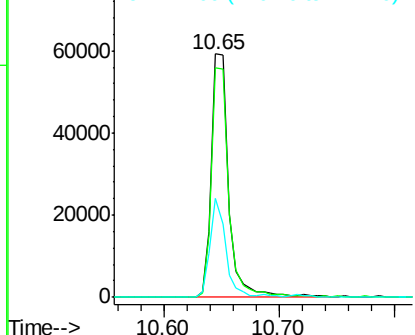
#41
 2,4,6-Tribromophenol
 Concen: 17.781 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 61792
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 37.3 29.9 44.9

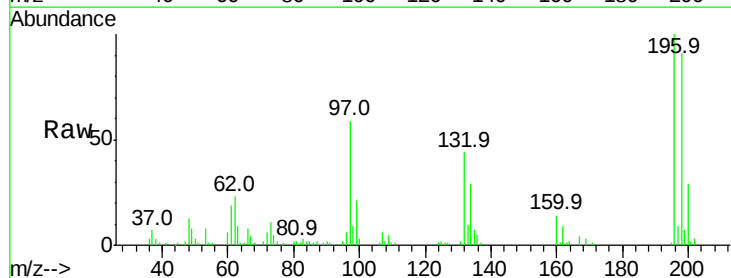


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

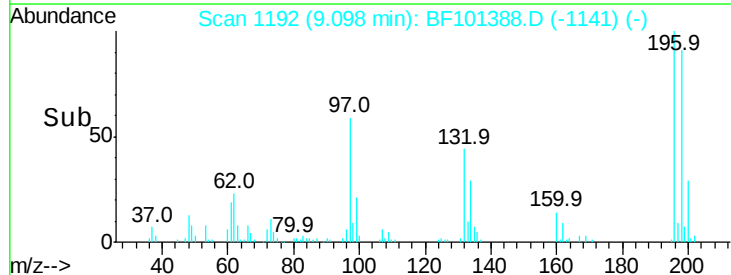
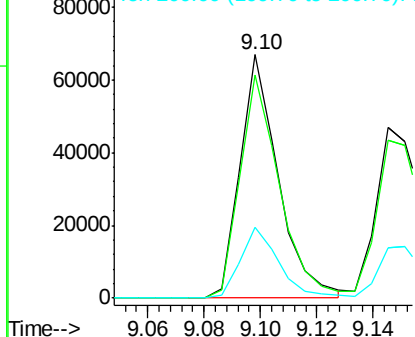


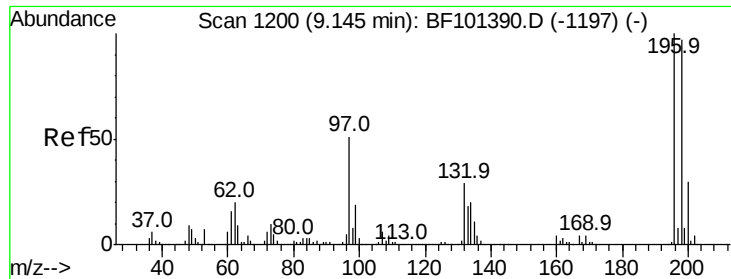
#42
 2,4,6-Trichlorophenol
 Concen: 10.199 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion:196 Resp: 62831
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.7 113.5
 200 29.0 24.5 36.7



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

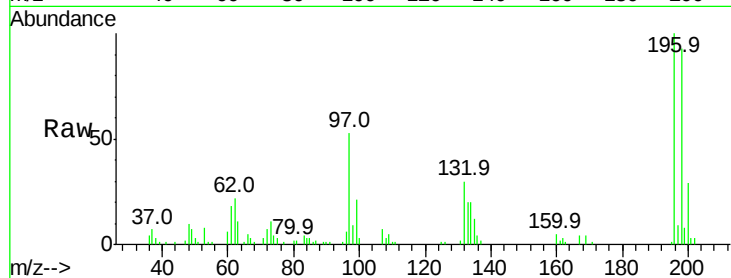




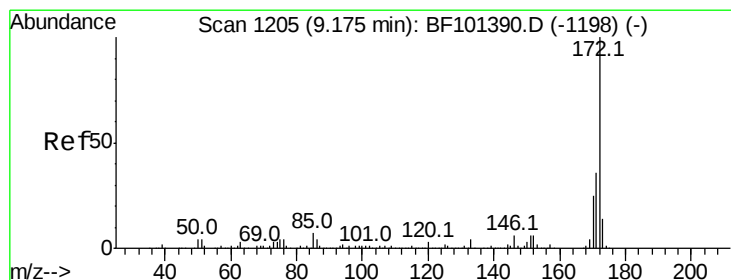
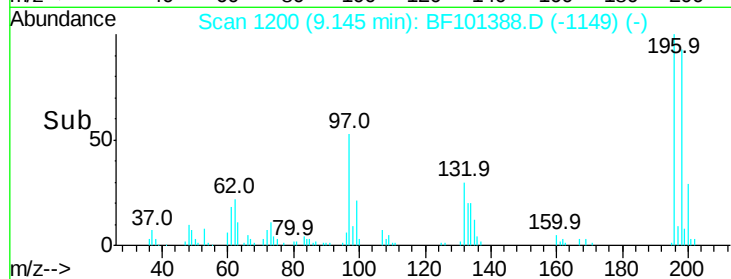
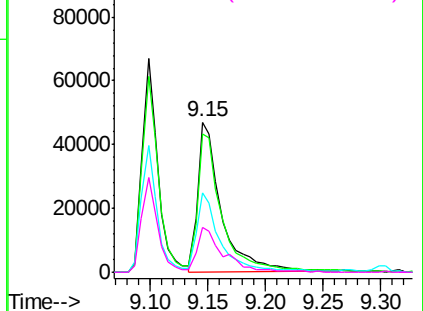
#43
 2,4,5-Trichlorophenol
 Concen: 10.144 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	66813
Ion	Ratio	Lower	Upper
196	100		
198	92.6	74.6	112.0
97	52.6	42.9	64.3
132	30.3	26.3	39.5

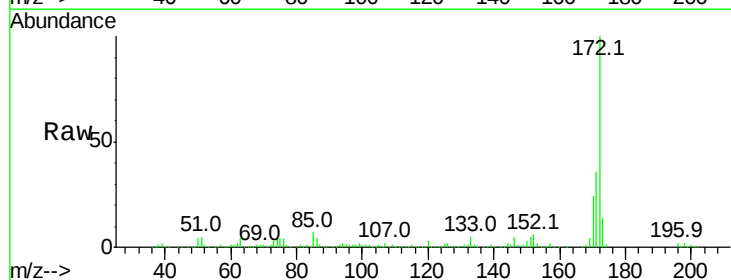


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

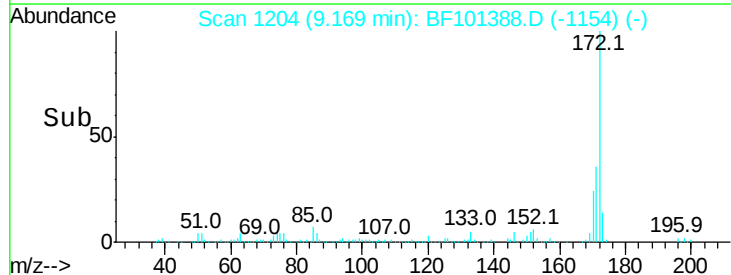
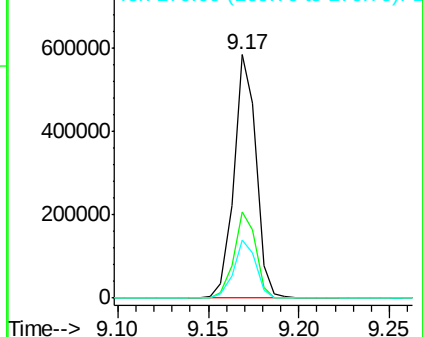


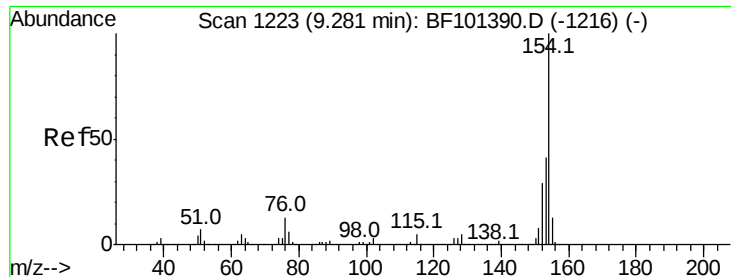
#44
 2-Fluorobiphenyl
 Concen: 23.457 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion:	172	Resp:	495968
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.9	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: 11.217 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

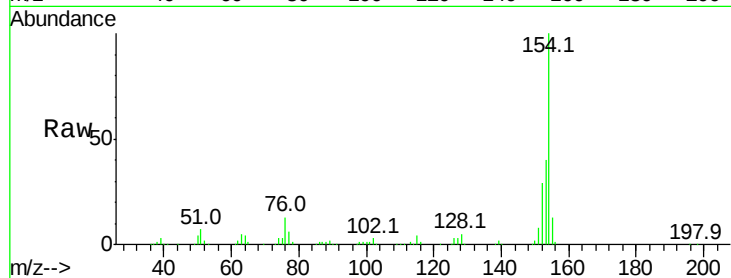
Tot Ion:154 Resp: 297308

Ion Ratio Lower Upper

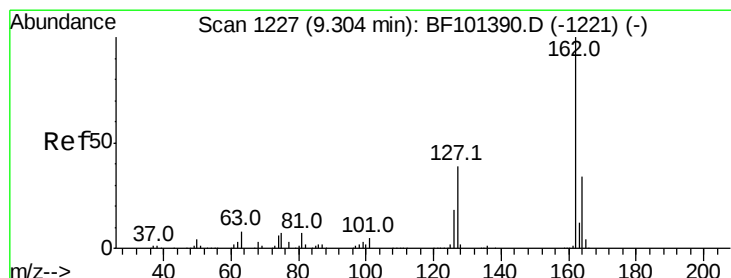
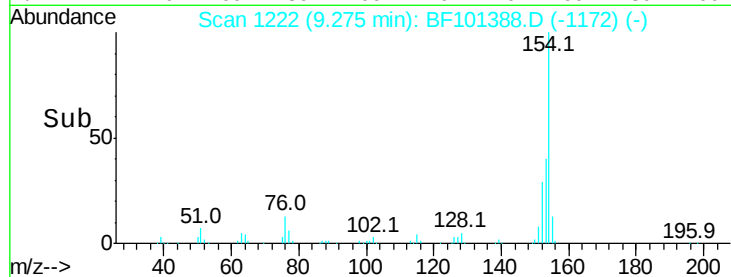
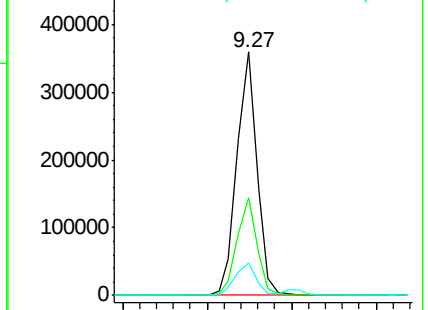
154 100

153 40.0 21.3 61.3

76 13.4 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: 11.850 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

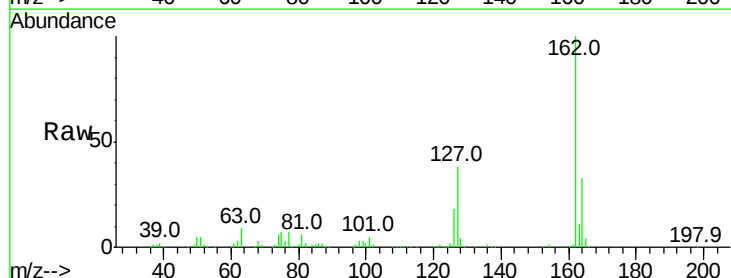
Tgt Ion:162 Resp: 223046

Ion Ratio Lower Upper

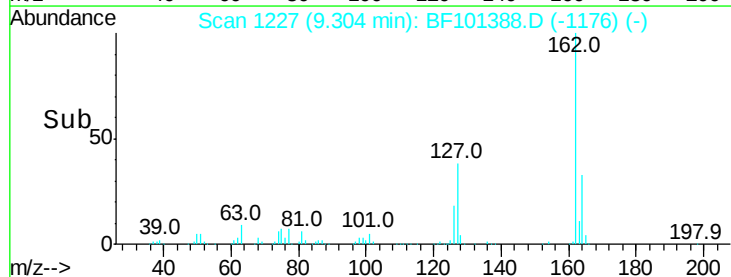
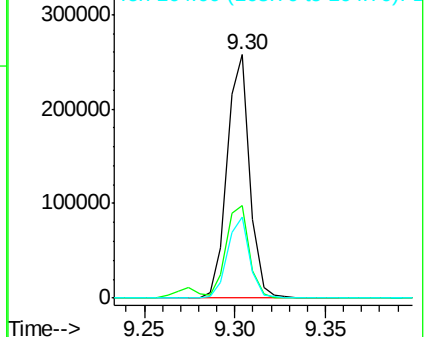
162 100

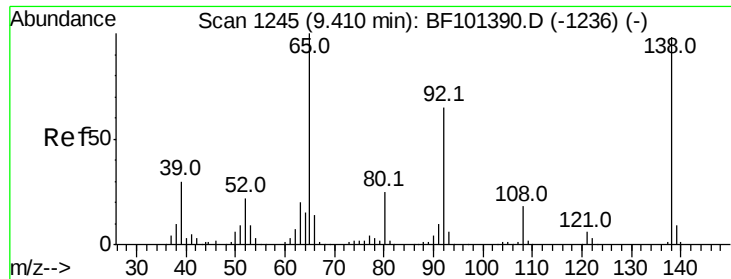
127 38.0 33.9 50.9

164 33.0 26.5 39.7



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

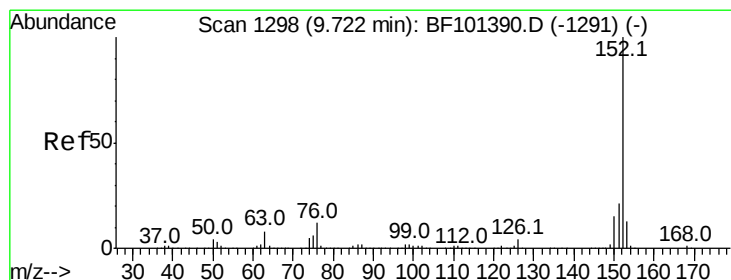
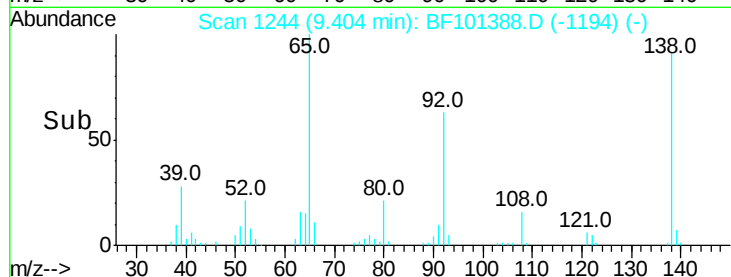
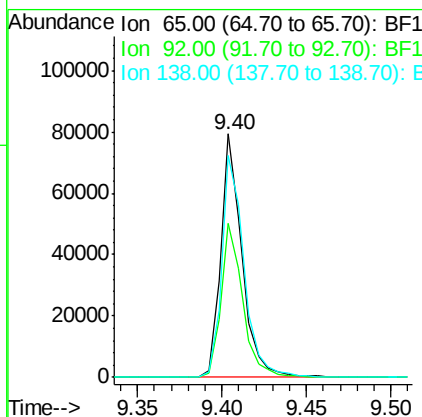
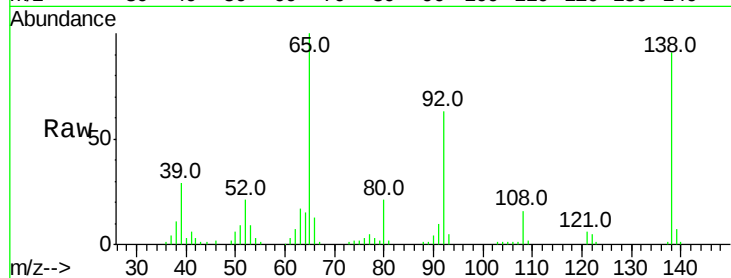




#47
2-Nitroaniline
Concen: 12.516 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

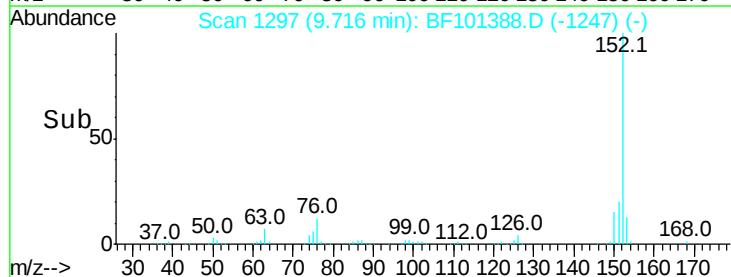
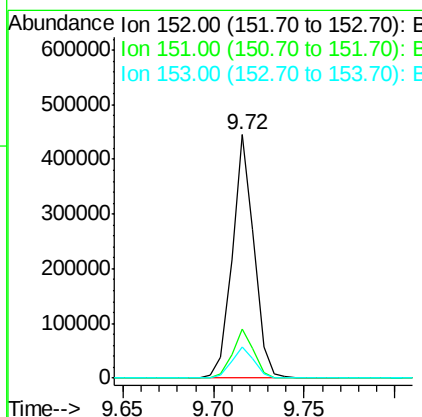
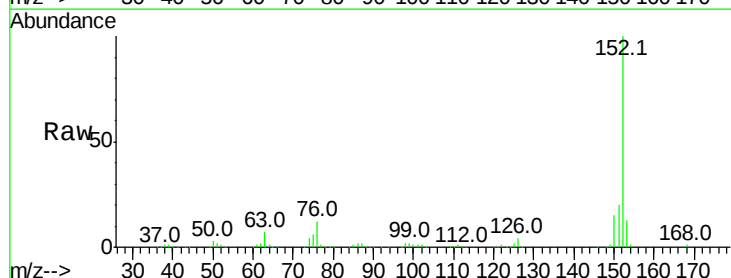
Instrument :
BNA_F
ClientSampleId :

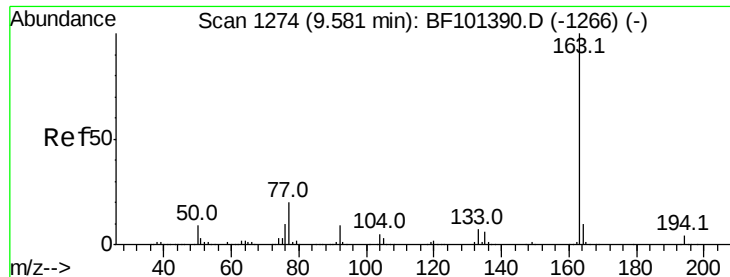
Tot Ion: 65 Resp: 69701
Ion Ratio Lower Upper
65 100
92 63.3 55.8 83.6
138 90.9 91.2 136.8#



#48
Acenaphthylene
Concen: 11.918 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:152 Resp: 368667
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 12.9 10.7 16.1

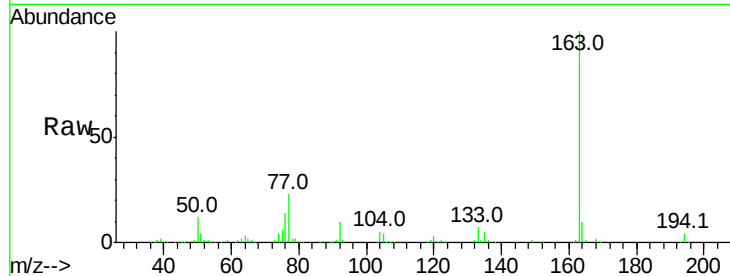




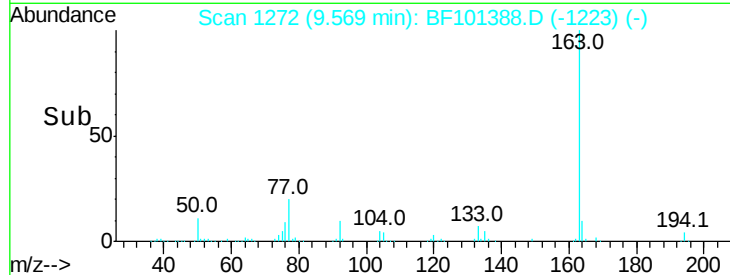
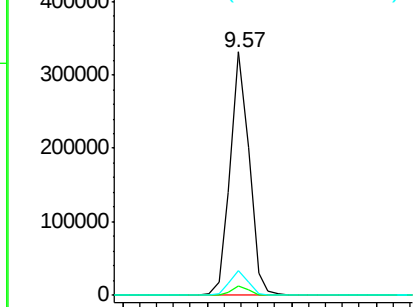
#49
Dimethylphthalate
Concen: 11.100 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 258961
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2

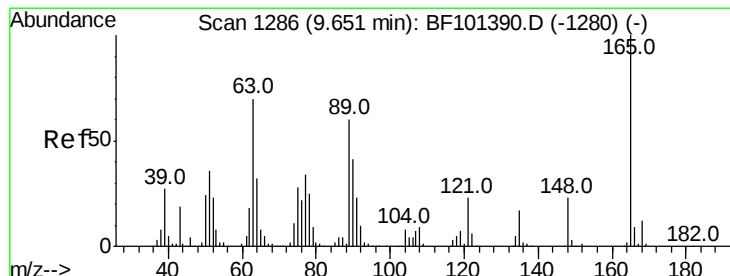


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

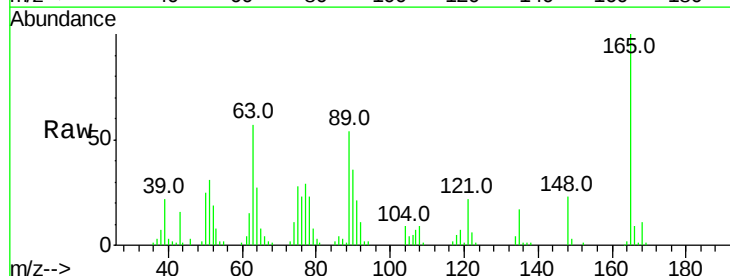
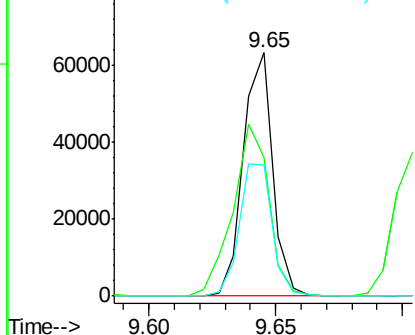


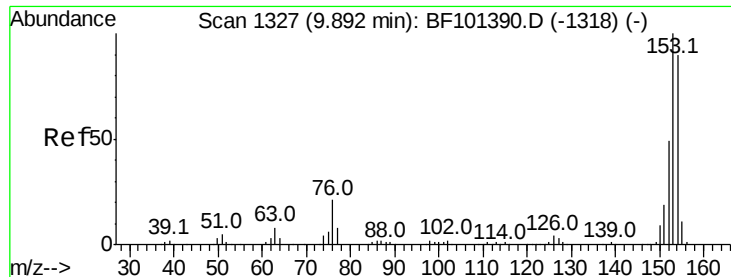
#50
2,6-Dinitrotoluene
Concen: 10.405 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:165 Resp: 51128
Ion Ratio Lower Upper
165 100
63 56.8 44.7 67.1
89 53.6 44.0 66.0



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





#51

Acenaphthene

Concen: 11.664 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

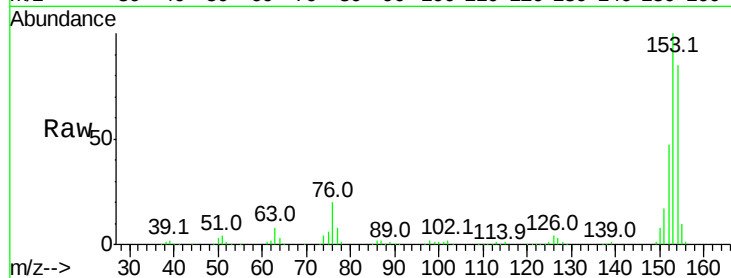
Tot Ion:154 Resp: 216049

Ion Ratio Lower Upper

154 100

153 117.0 91.2 136.8

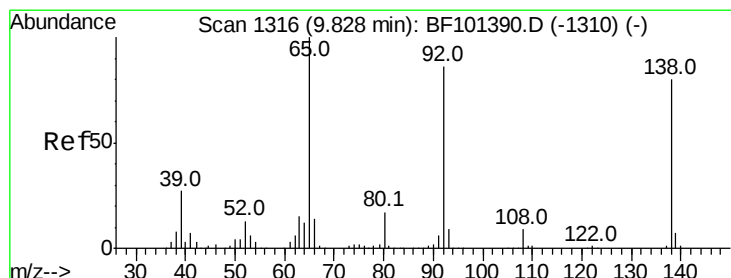
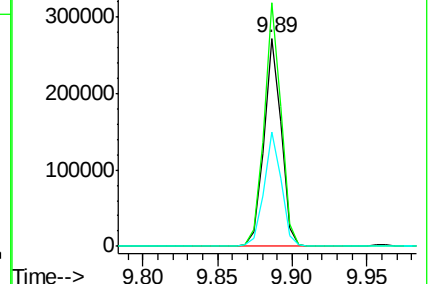
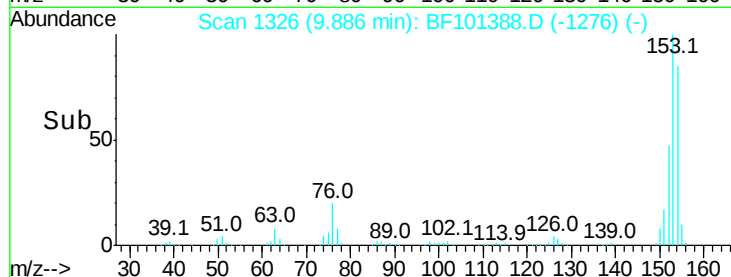
152 54.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.352 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

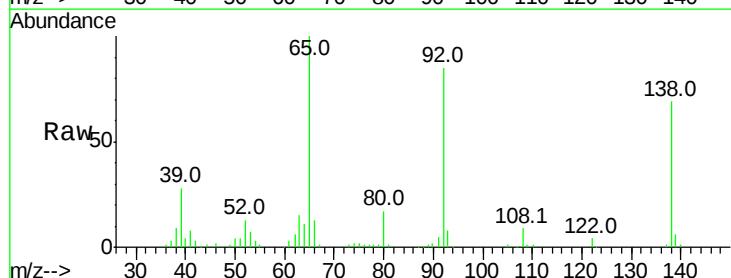
Tgt Ion:138 Resp: 62730

Ion Ratio Lower Upper

138 100

108 12.7 9.4 14.0

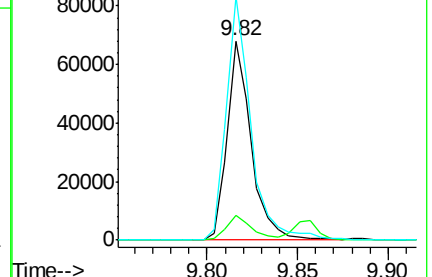
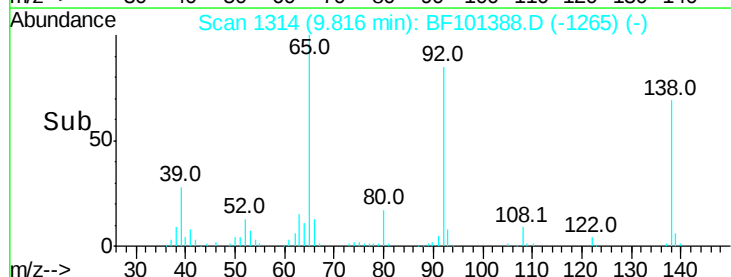
92 122.1 89.4 134.2

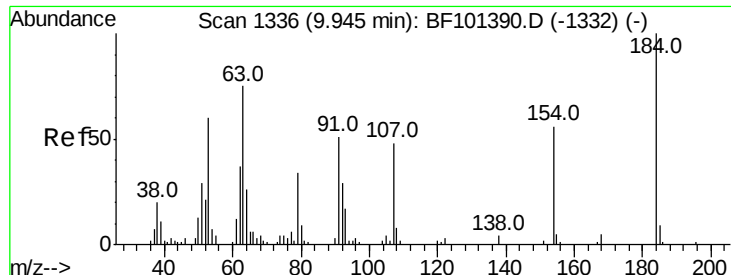


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

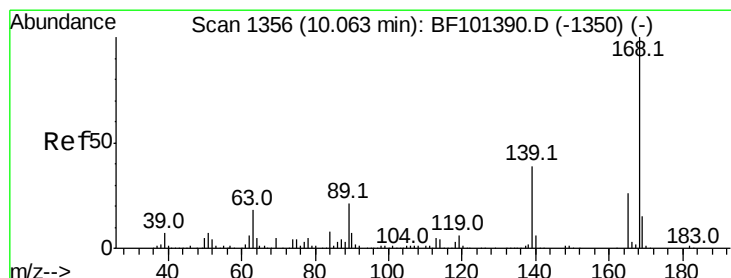
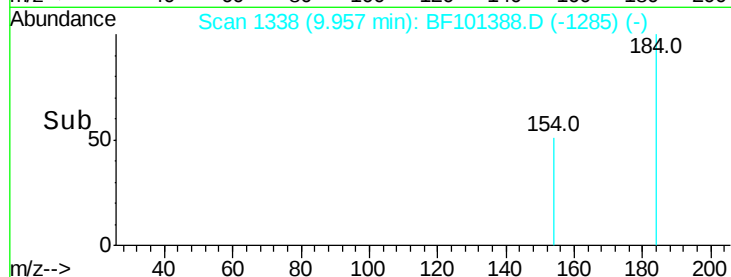
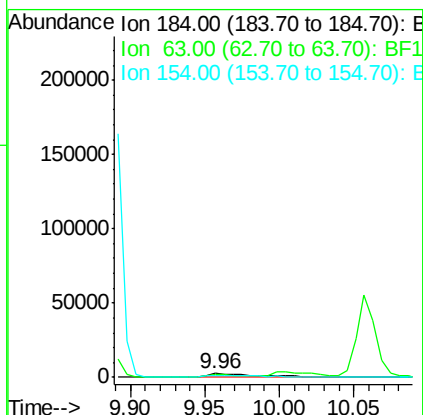
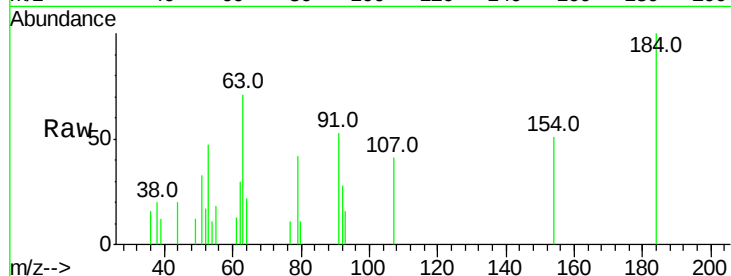




#53
 2,4-Dinitrophenol
 Concen: 2.690 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

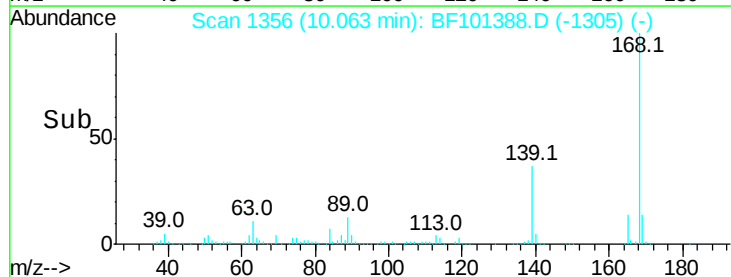
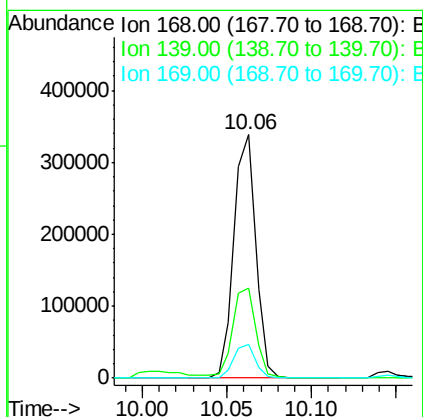
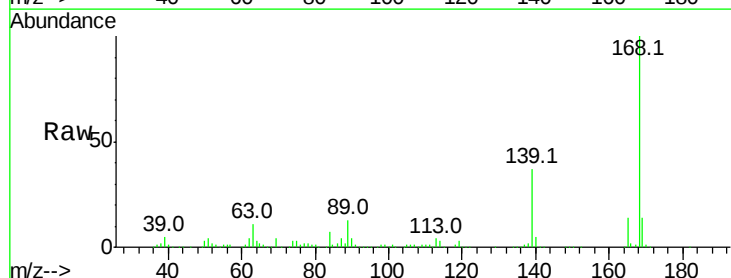
Instrument :
 BNA_F
 ClientSampleId :

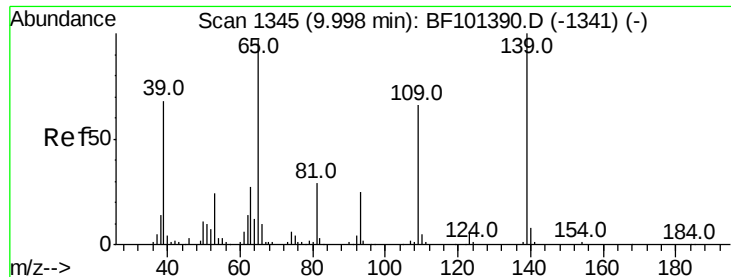
Tot Ion:184 Resp: 6026
 Ion Ratio Lower Upper
 184 100
 63 70.6 54.2 81.2
 154 51.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 11.419 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion:168 Resp: 304796
 Ion Ratio Lower Upper
 168 100
 139 37.1 30.1 45.1
 169 13.9 10.9 16.3

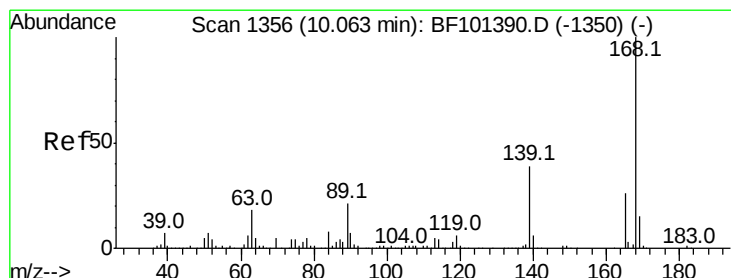
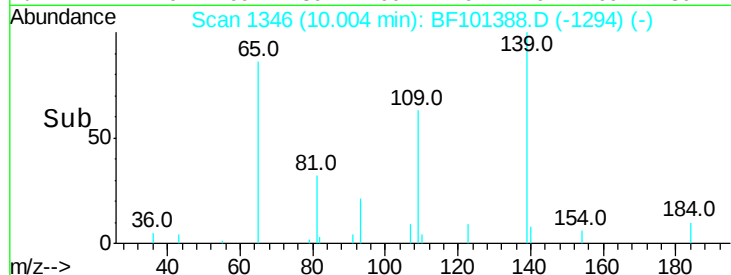
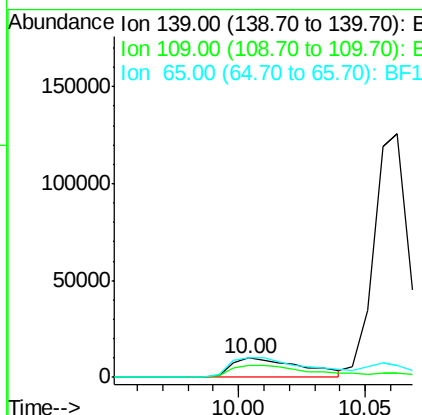
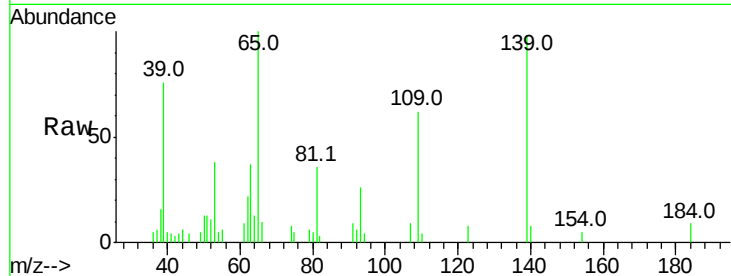




#55
4-Nitrophenol
Concen: 5.144 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

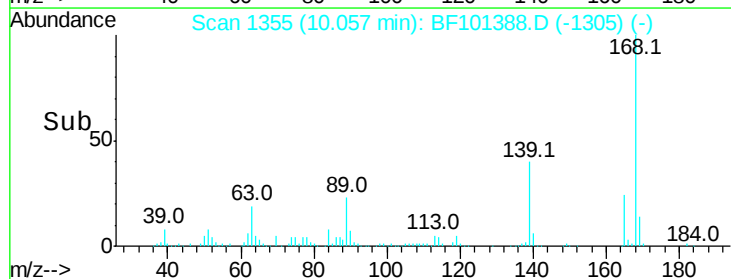
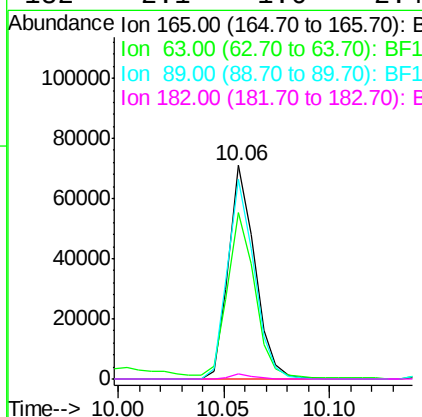
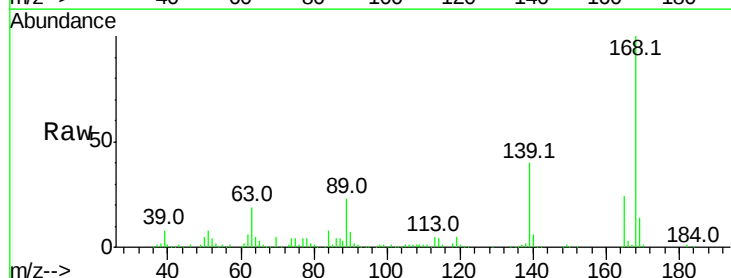
Instrument :
BNA_F
ClientSampleId :

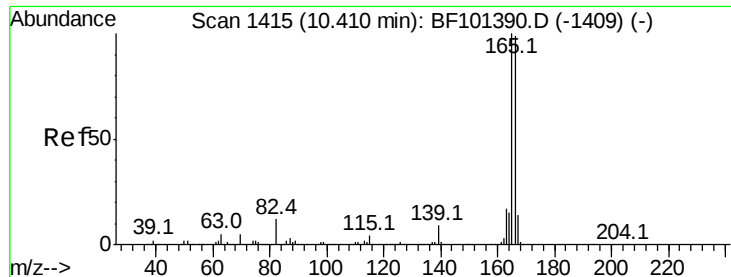
Tot Ion:139 Resp: 19172
Ion Ratio Lower Upper
139 100
109 63.0 48.4 88.4
65 101.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 9.364 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:165 Resp: 61665
Ion Ratio Lower Upper
165 100
63 77.8 36.4 54.6#
89 93.4 57.8 86.6#
182 2.1 1.6 2.4





#57

Fluorene

Concen: 11.499 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

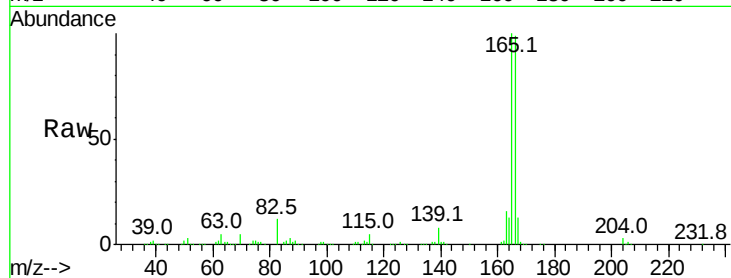
Tot Ion:166 Resp: 249517

Ion Ratio Lower Upper

166 100

165 101.4 79.8 119.8

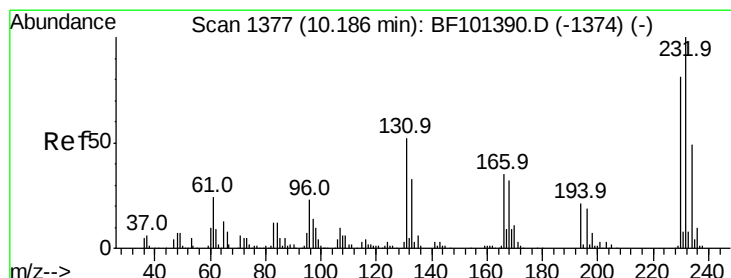
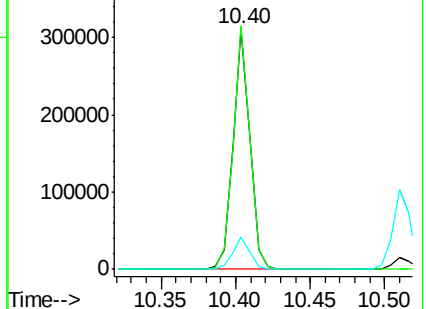
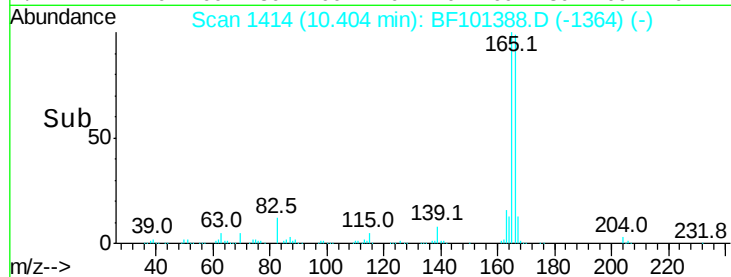
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.034 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Tgt Ion:232 Resp: 47641

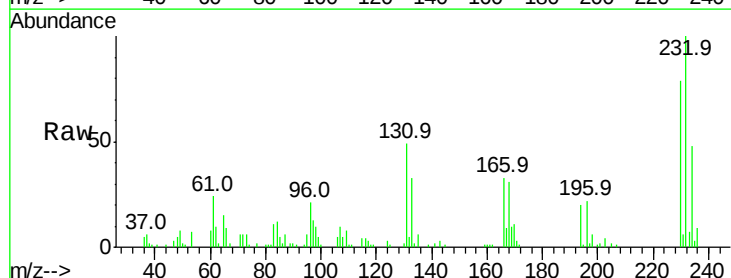
Ion Ratio Lower Upper

232 100

131 49.3 43.8 65.8

130 1.8 2.1 3.1#

166 29.1 27.8 41.6

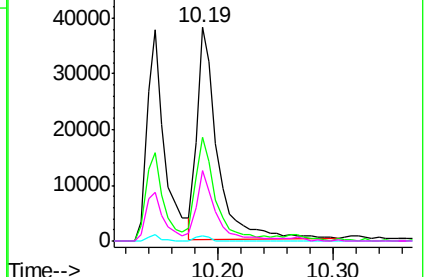
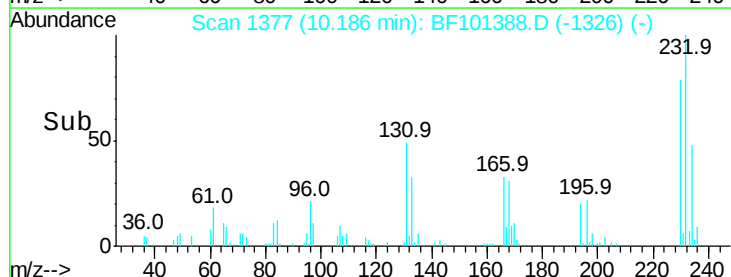


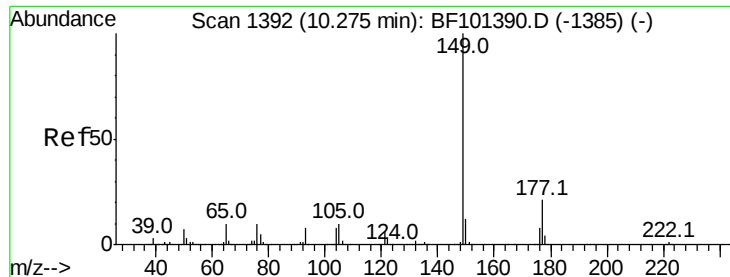
Abundance Ion 232.00 (231.70 to 232.70): E

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

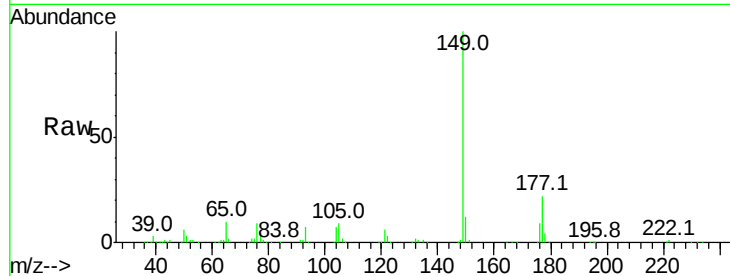




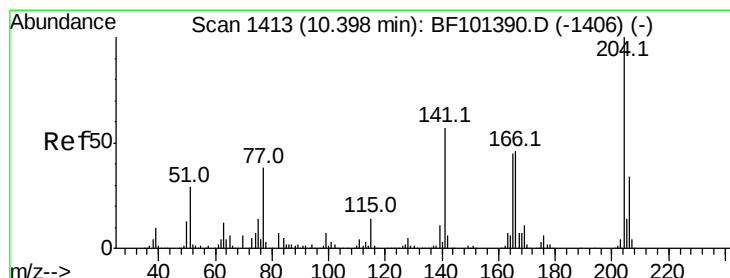
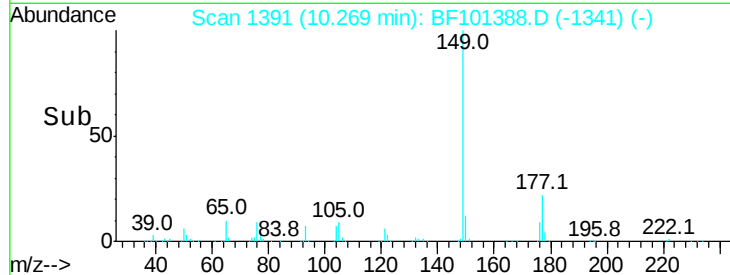
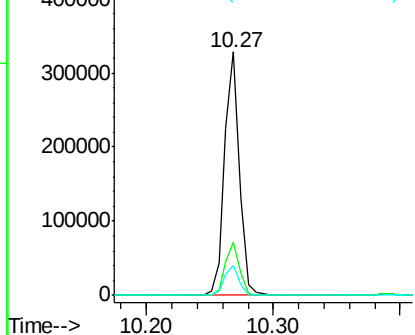
#59
Diethylphthalate
Concen: 11.571 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 266271
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.2 10.1 15.1

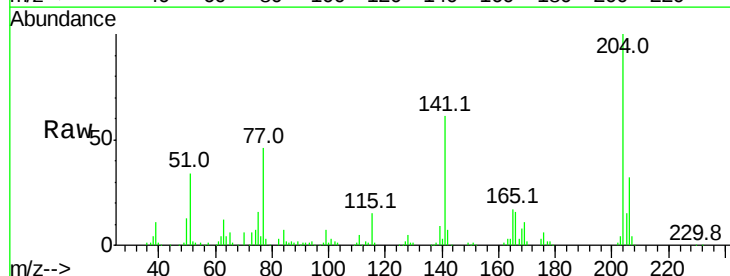


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

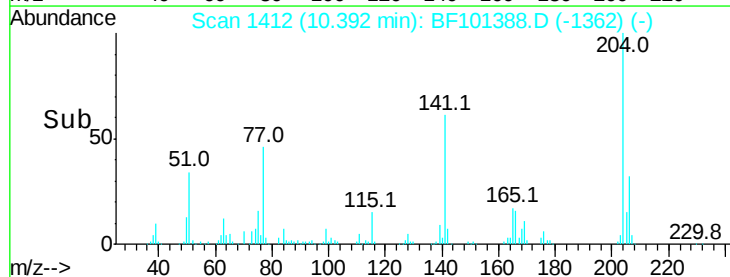
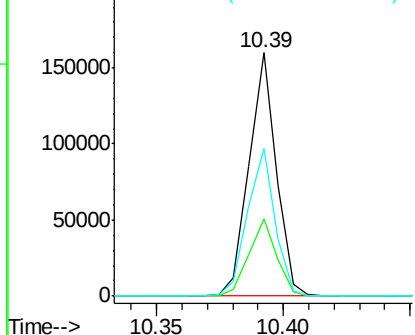


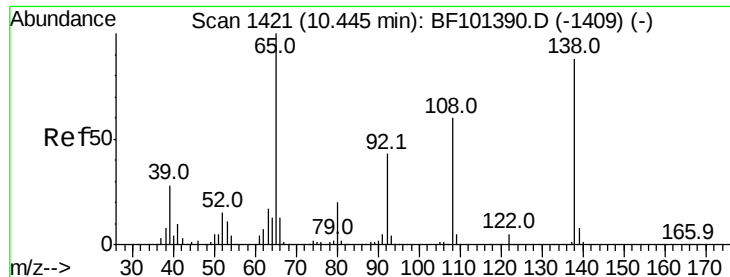
#60
4-Chlorophenyl-phenylether
Concen: 11.187 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:204 Resp: 119853
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 60.7 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

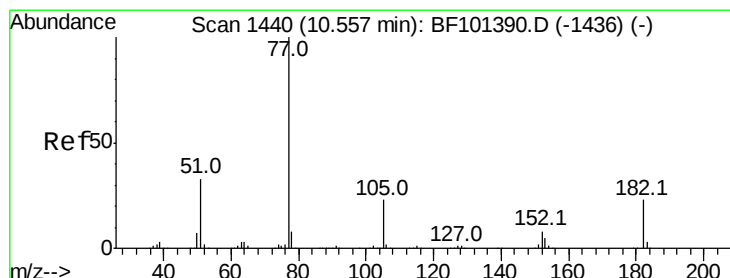
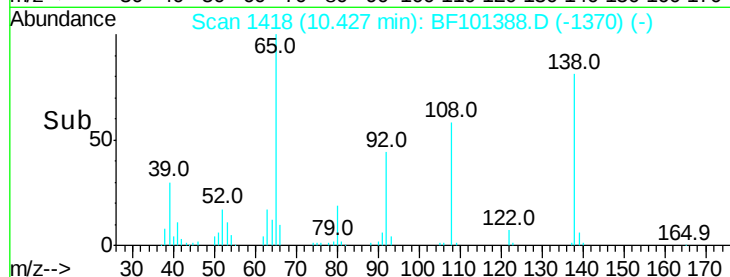
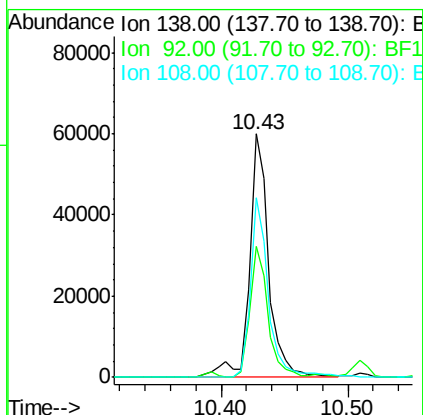
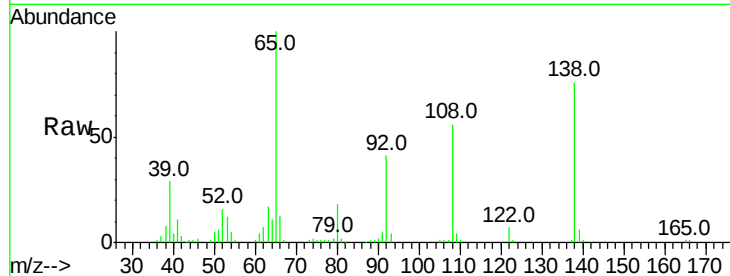




#61
4-Nitroaniline
Concen: 11.055 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

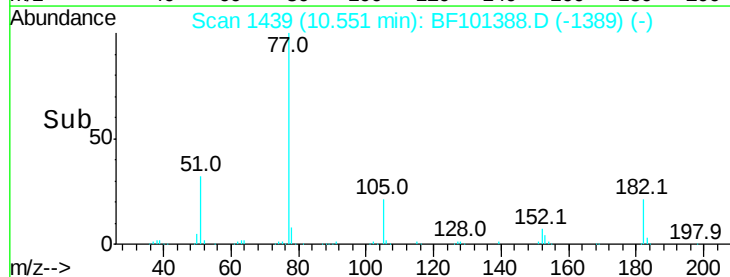
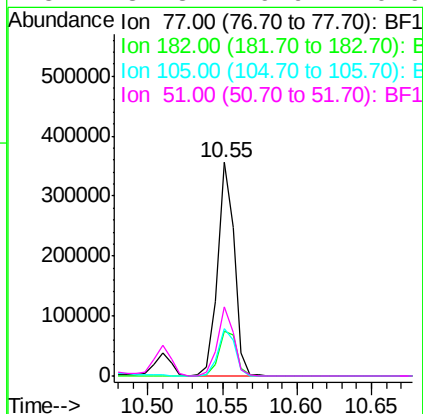
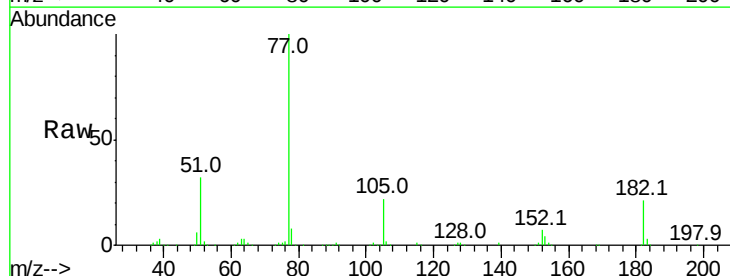
Instrument :
BNA_F
ClientSampleId :

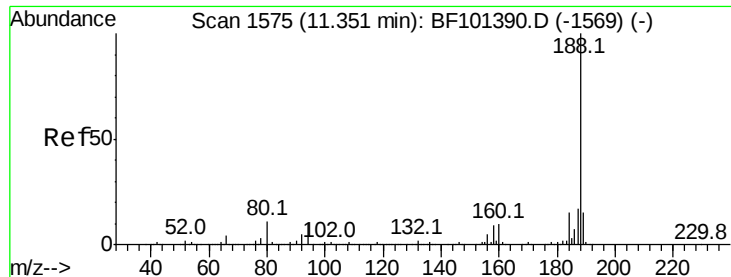
Tot Ion:138 Resp: 63417
Ion Ratio Lower Upper
138 100
92 53.8 30.2 70.2
108 73.6 52.5 92.5



#62
Azobenzene
Concen: 14.261 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion: 77 Resp: 278492
Ion Ratio Lower Upper
77 100
182 21.0 1.7 41.7
105 22.4 3.0 43.0
51 32.3 9.9 49.9

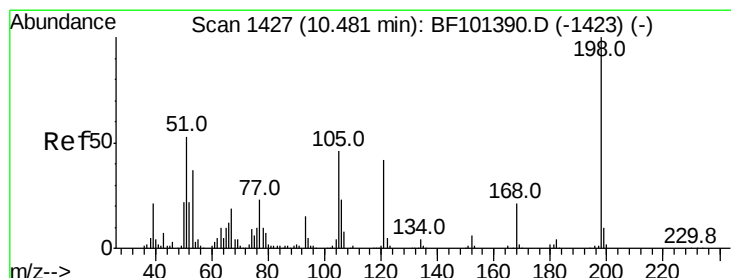
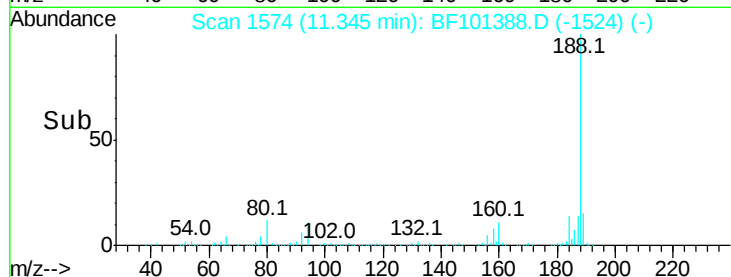
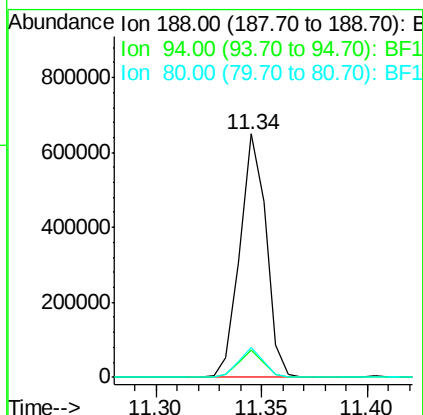
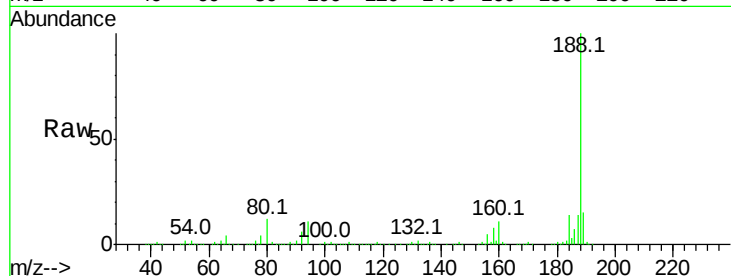




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

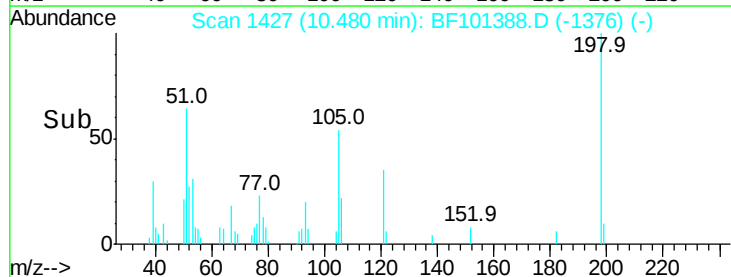
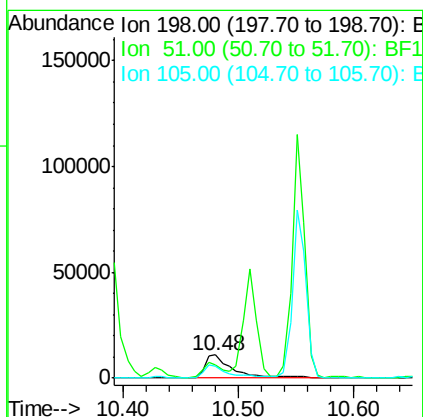
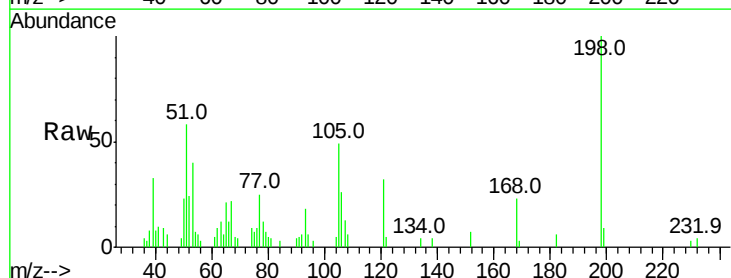
Instrument :
BNA_F
ClientSampleId :

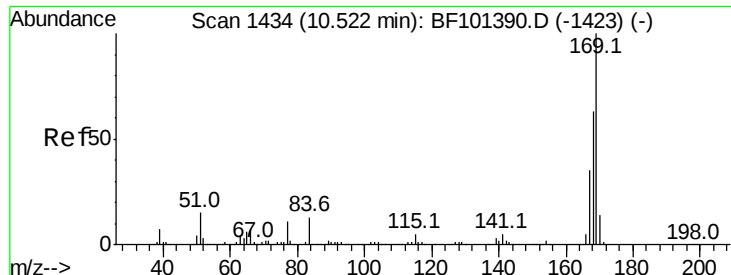
Tot Ion:188 Resp: 557645
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 4.886 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:198 Resp: 18274
Ion Ratio Lower Upper
198 100
51 58.3 37.7 77.7
105 49.3 36.3 76.3

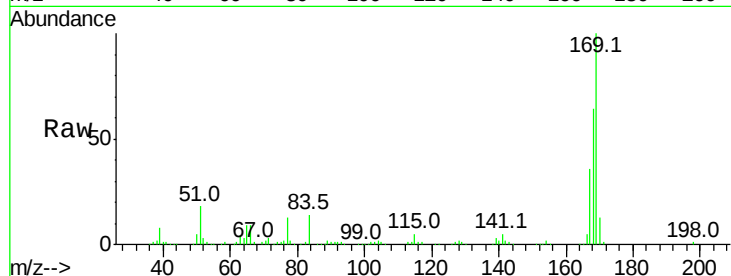




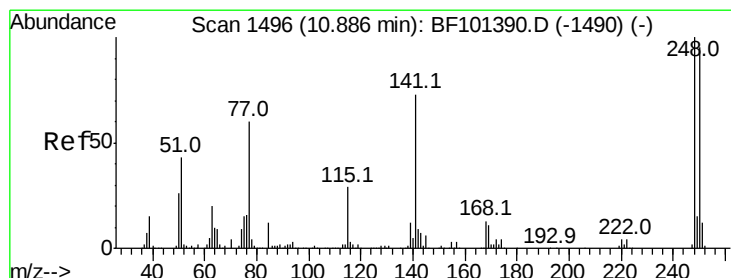
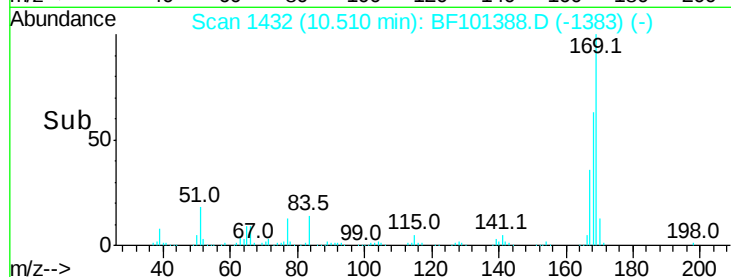
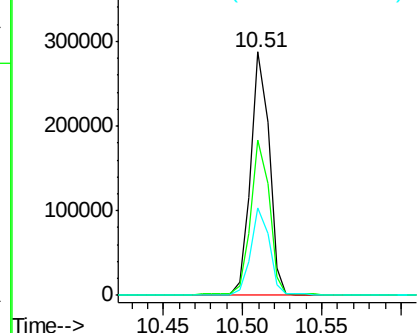
#65
n-Nitrosodiphenylamine
Concen: 11.893 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 233972
Ion Ratio Lower Upper
169 100
168 63.7 54.4 81.6
167 36.0 29.8 44.6

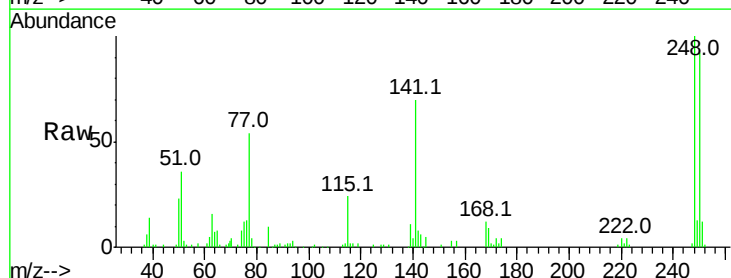


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

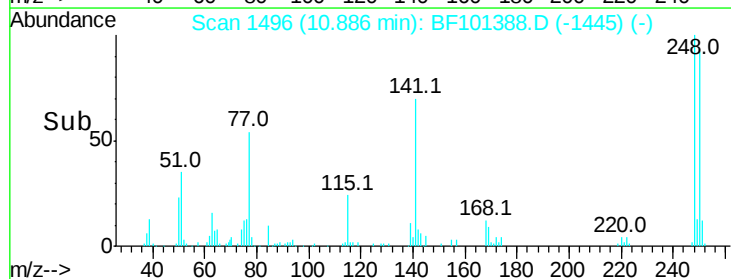
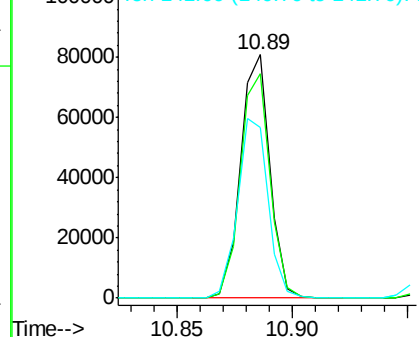


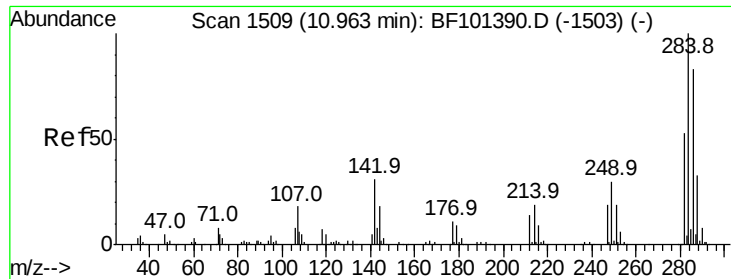
#66
4-Bromophenyl-phenylether
Concen: 11.477 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:248 Resp: 71638
Ion Ratio Lower Upper
248 100
250 92.3 76.9 115.3
141 70.3 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 11.110 ng

RT: 10.96 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampled :

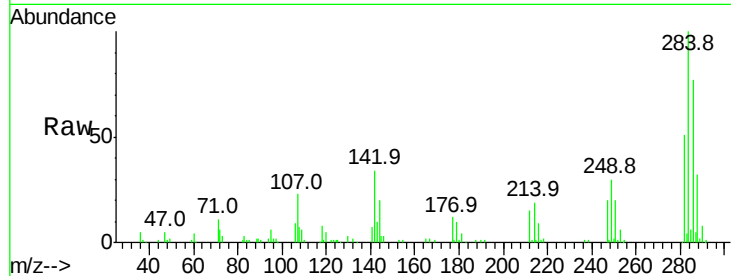
Tot Ion:284 Resp: 74320

Ion Ratio Lower Upper

284 100

142 34.0 34.6 52.0#

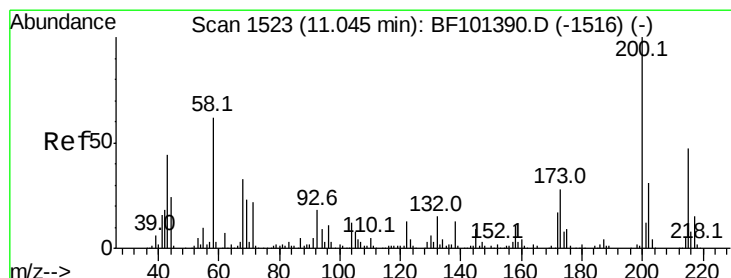
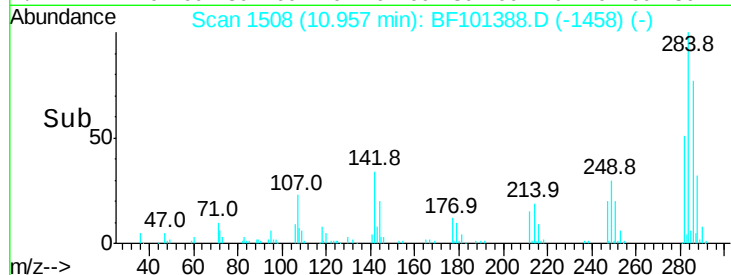
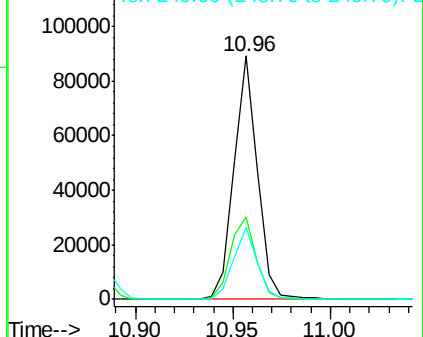
249 29.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 11.459 ng

RT: 11.04 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

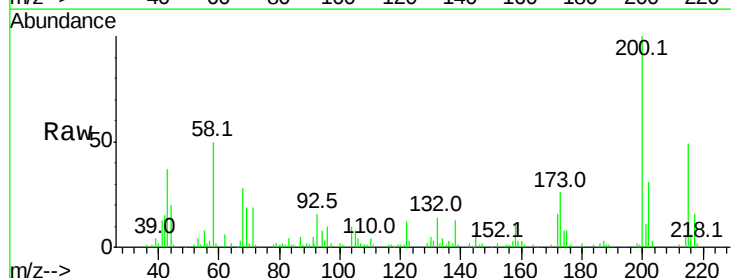
Tgt Ion:200 Resp: 69152

Ion Ratio Lower Upper

200 100

173 26.0 8.6 48.6

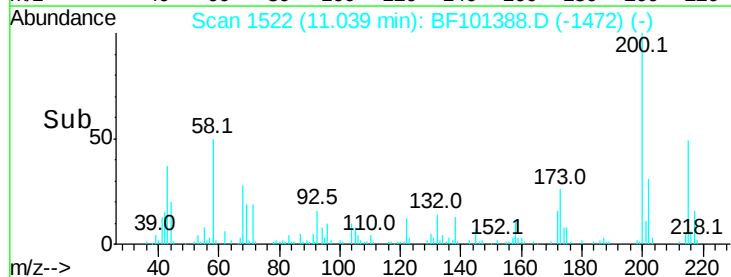
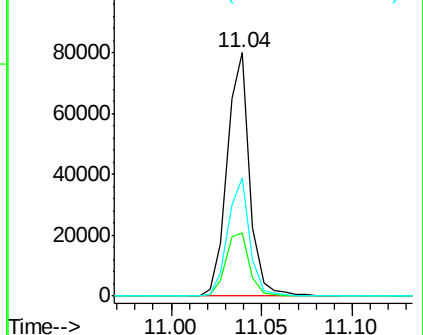
215 48.7 25.1 65.1

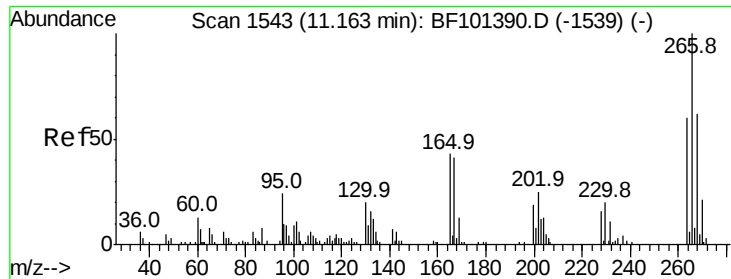


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

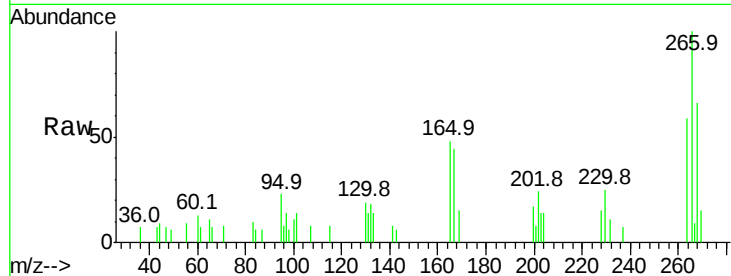




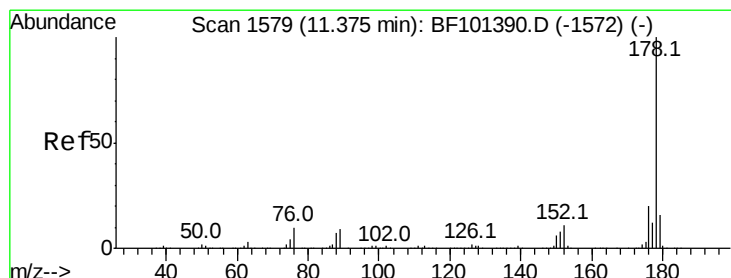
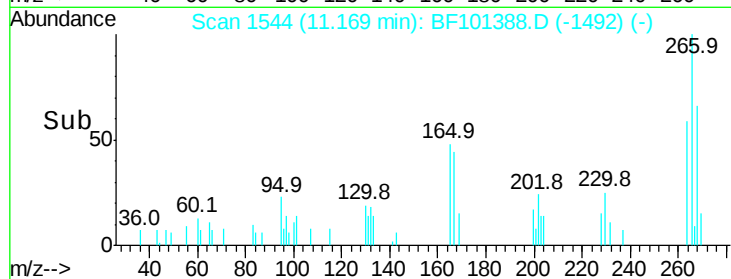
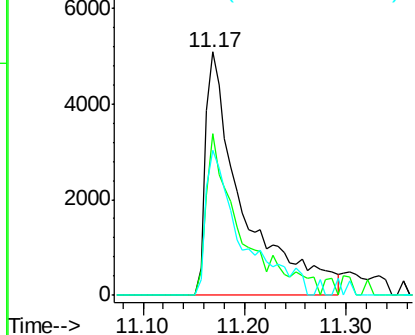
#69
 Pentachlorophenol
 Concen: 3.553 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 13070
 Ion Ratio Lower Upper
 266 100
 268 66.4 51.1 76.7
 264 59.4 49.5 74.3

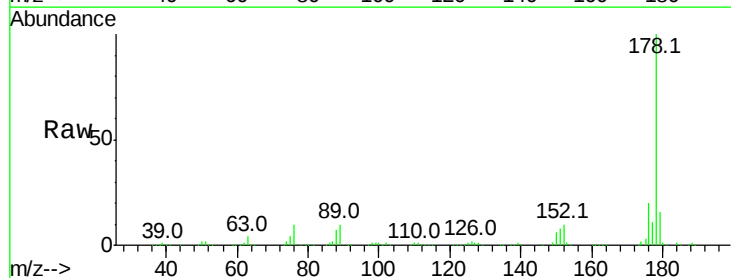


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

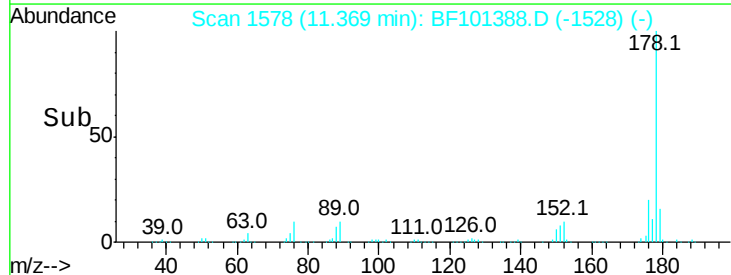
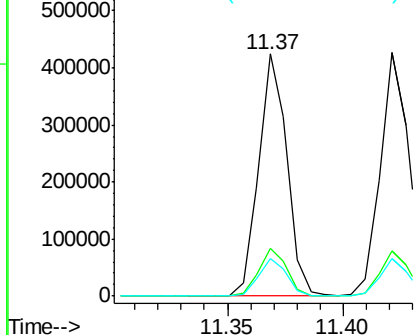


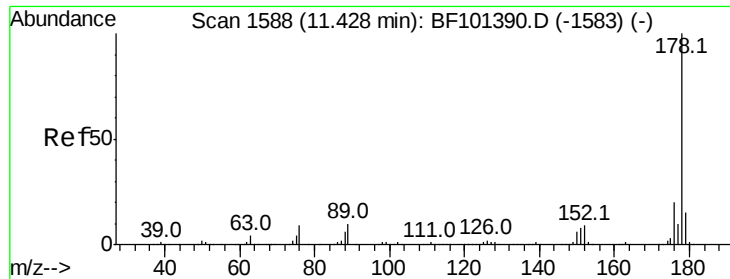
#70
 Phenanthrene
 Concen: 11.798 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion:178 Resp: 362309
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.7 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: 12.053 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampled :

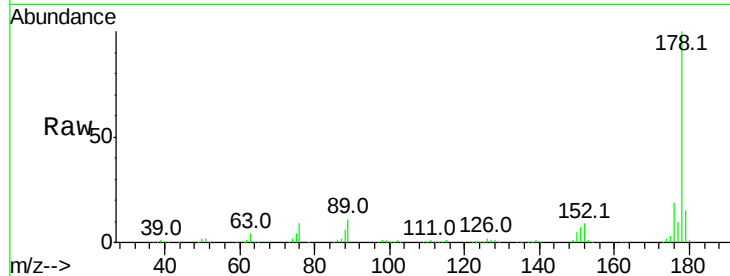
Tot Ion:178 Resp: 374622

Ion Ratio Lower Upper

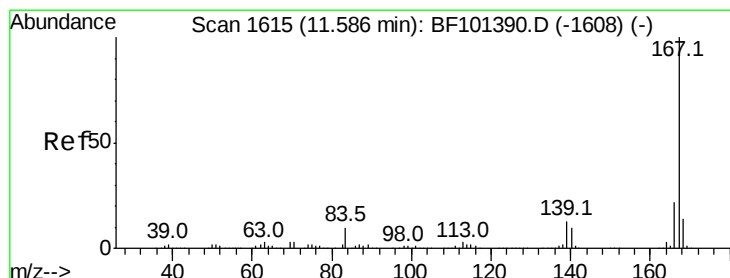
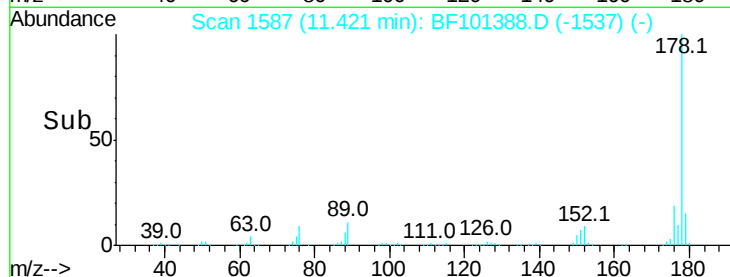
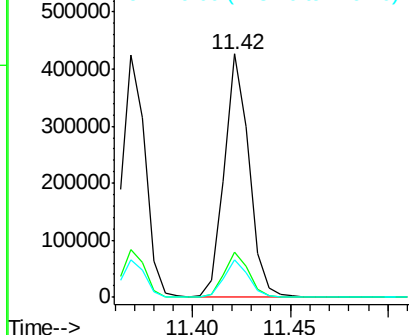
178 100

176 18.6 15.4 23.2

179 15.4 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: 12.268 ng

RT: 11.58 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

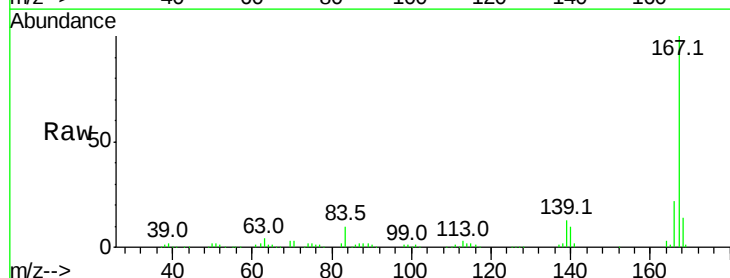
Tgt Ion:167 Resp: 348366

Ion Ratio Lower Upper

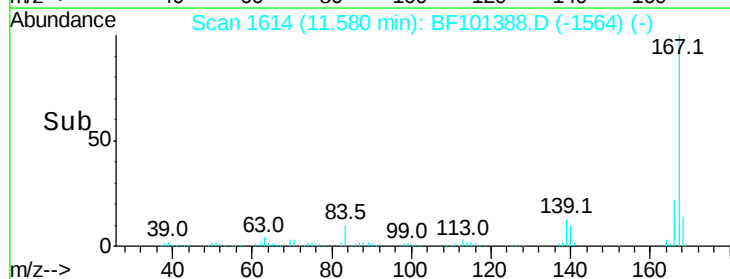
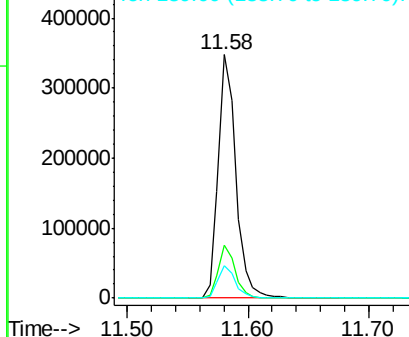
167 100

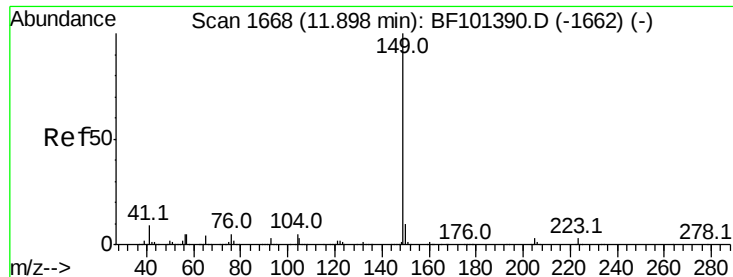
166 21.6 17.6 26.4

139 13.1 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.945 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

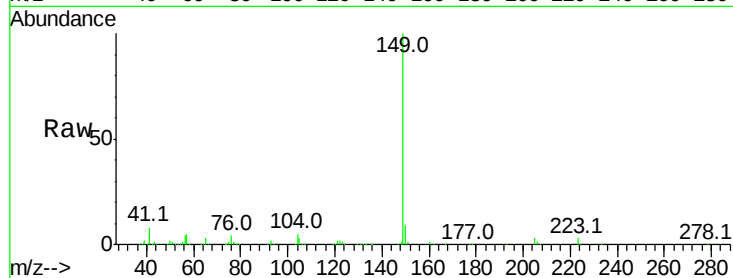
Tot Ion:149 Resp: 425156

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

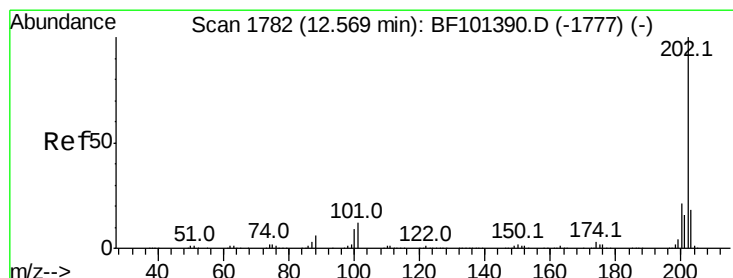
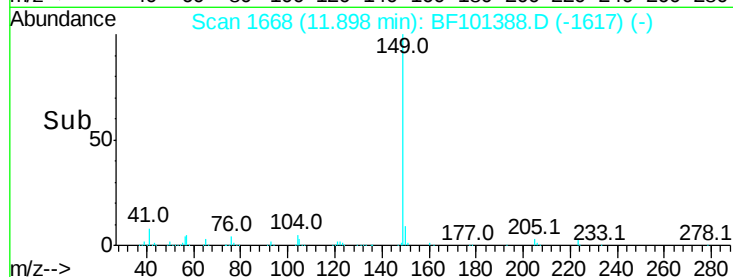
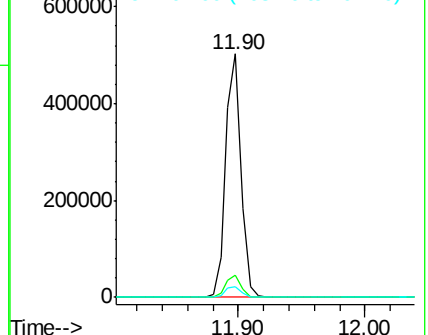
104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.427 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

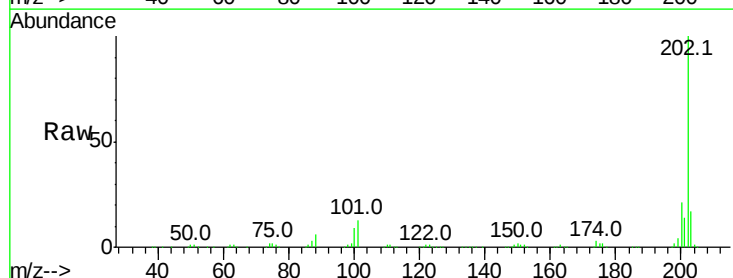
Tgt Ion:202 Resp: 388987

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

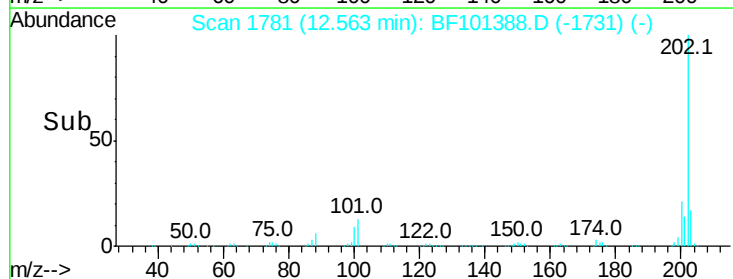
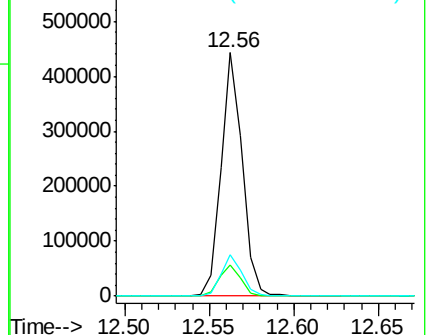
203 16.9 0.0 38.1

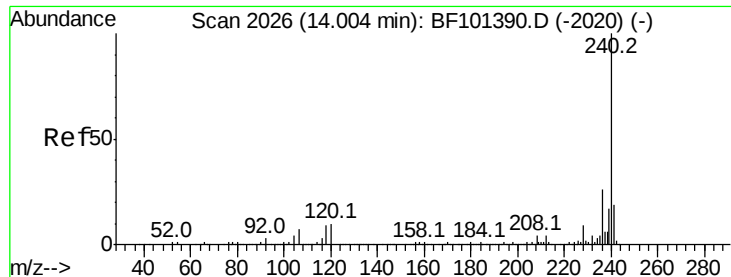


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

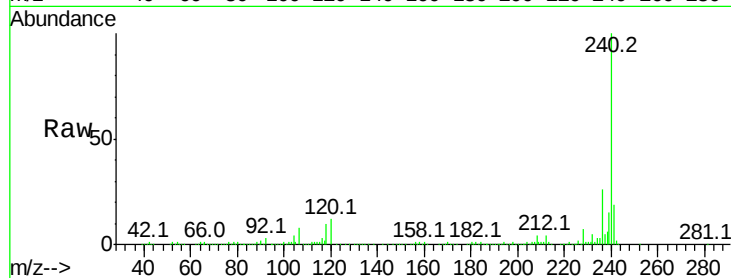
Tot Ion:240 Resp: 481997

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

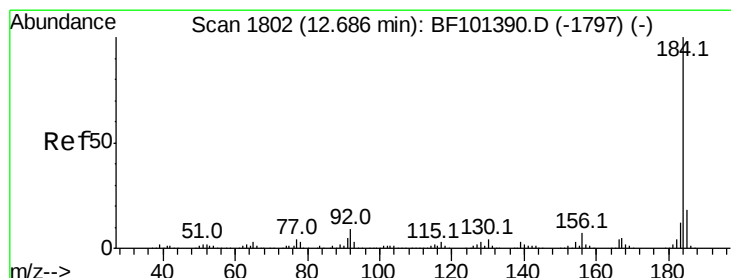
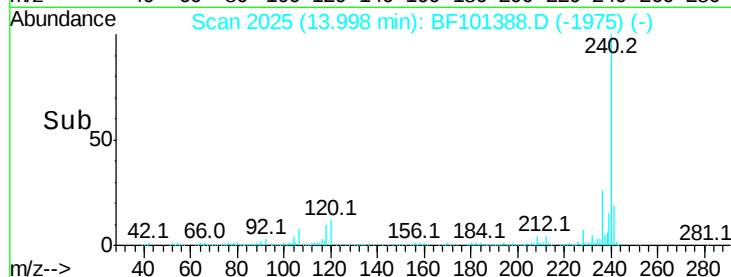
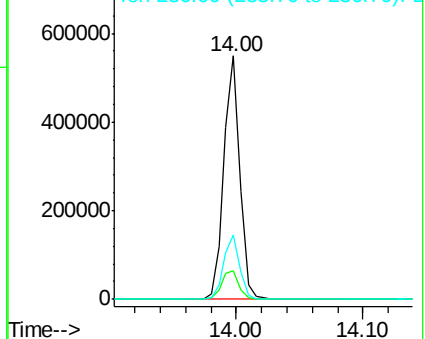
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.653 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

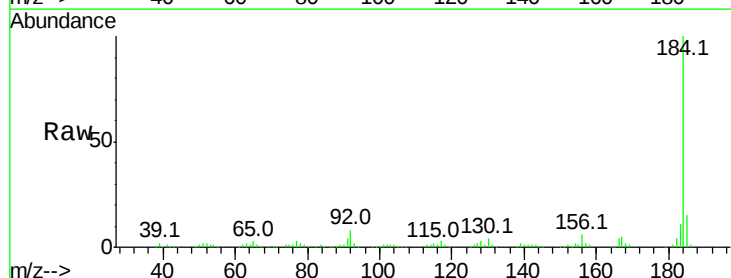
Tgt Ion:184 Resp: 229663

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

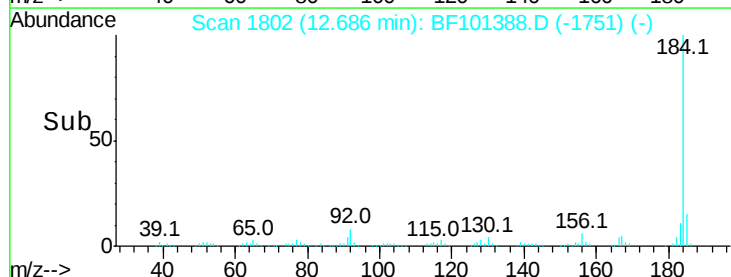
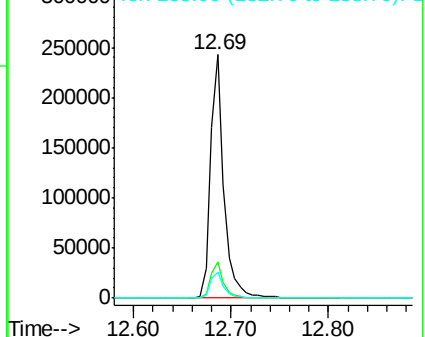
183 10.9 9.3 13.9

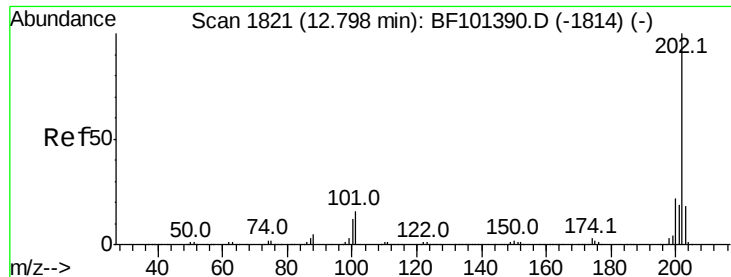


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

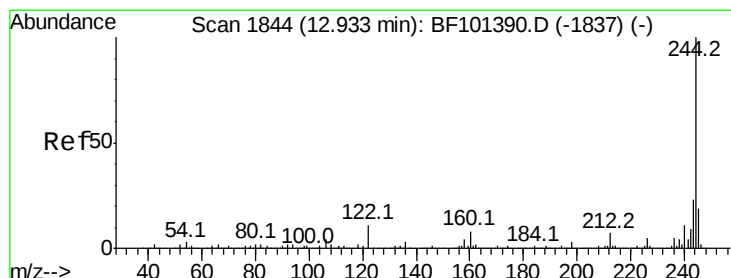
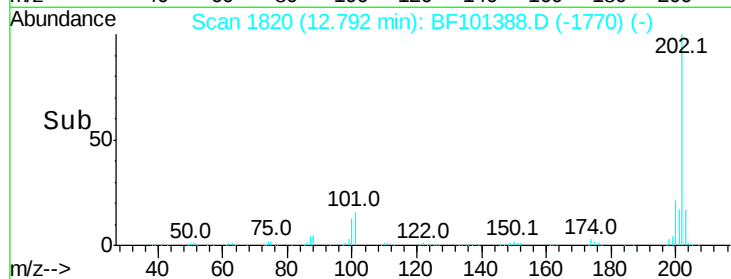
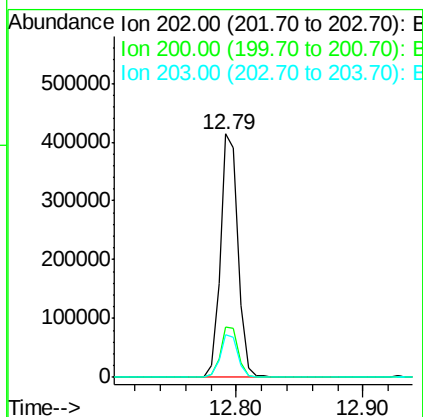
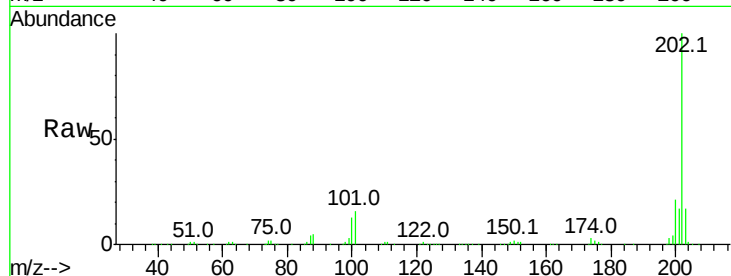




#77
Pvrene
Concen: 12.035 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

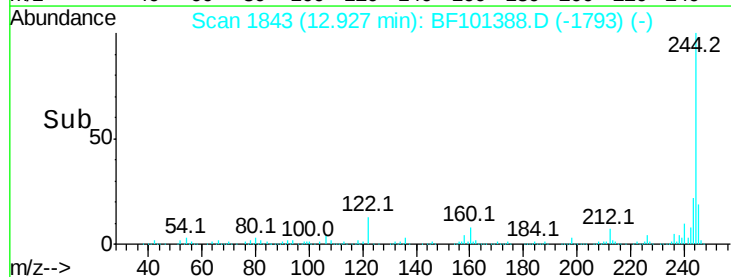
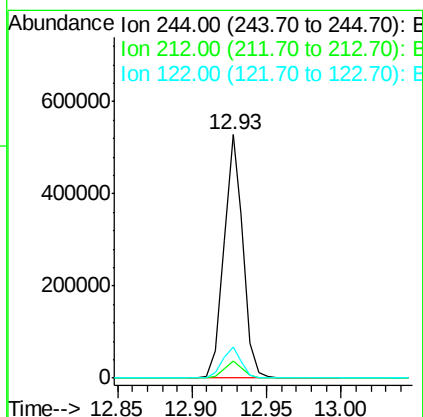
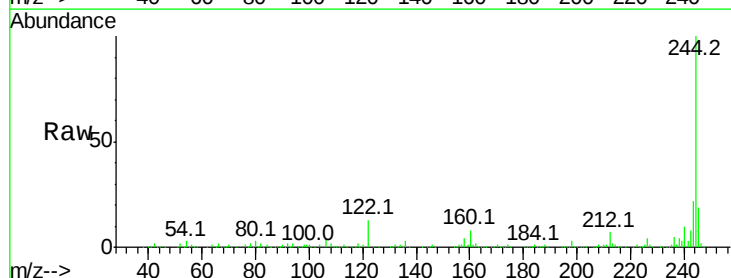
Instrument :
BNA_F
ClientSampled :

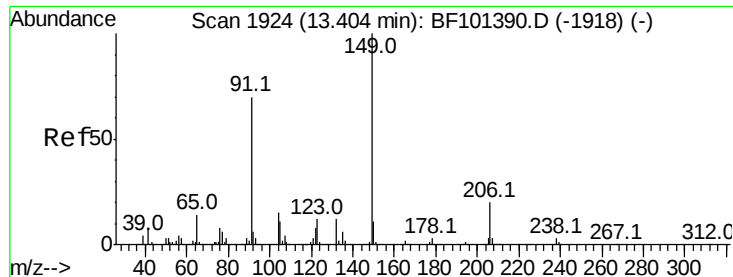
Tot Ion:202 Resp: 400284
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 17.5 14.3 21.5



#78
Terphenyl-d14
Concen: 21.463 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:244 Resp: 472979
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 12.6 11.0 16.4

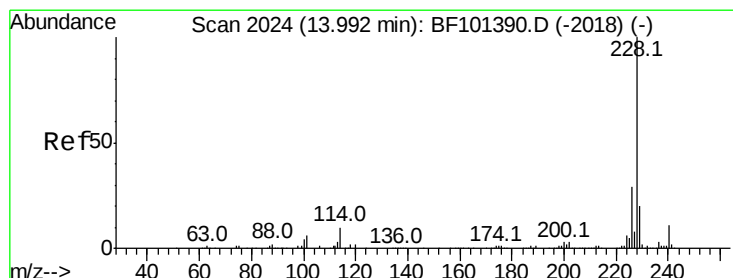
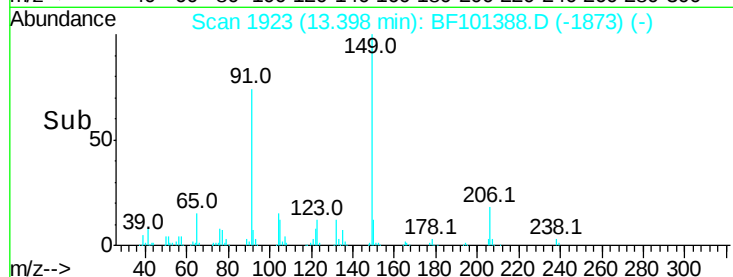
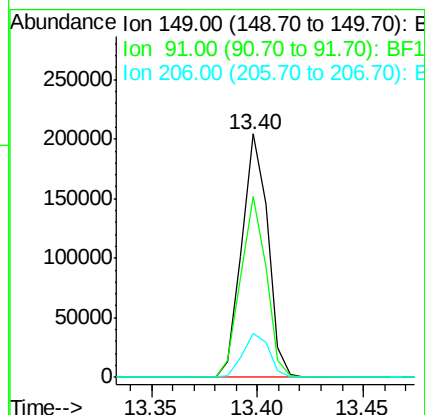
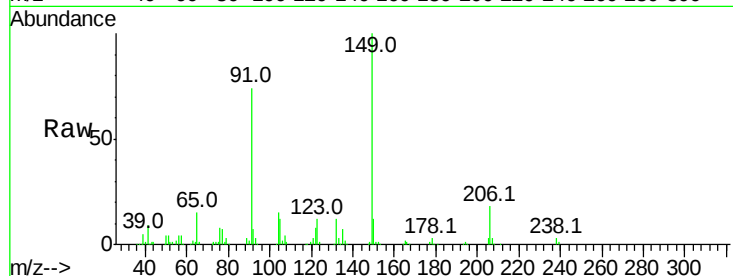




#79
Butylbenzylphthalate
Concen: 11.874 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

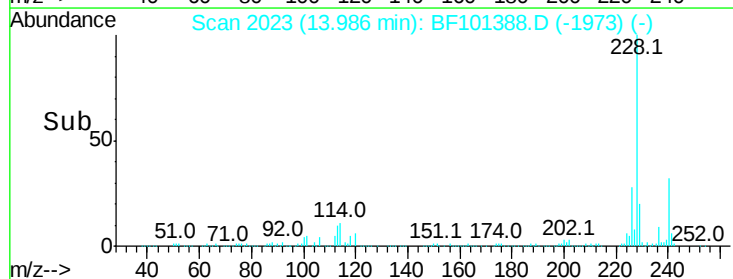
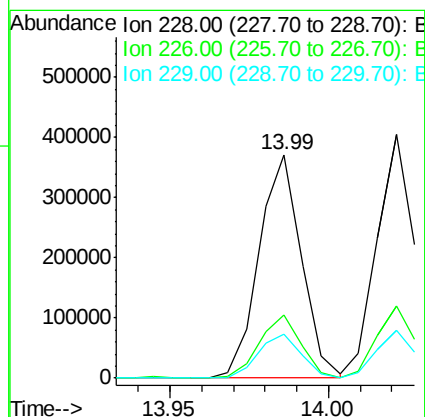
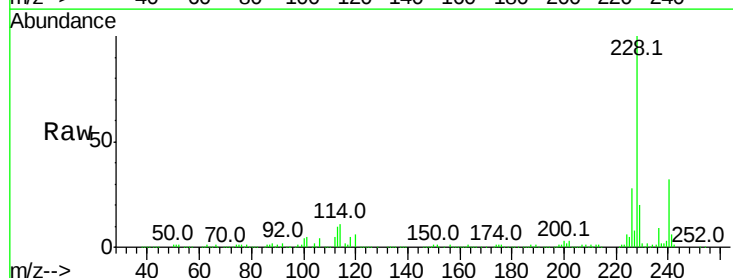
Instrument :
BNA_F
ClientSampleId :

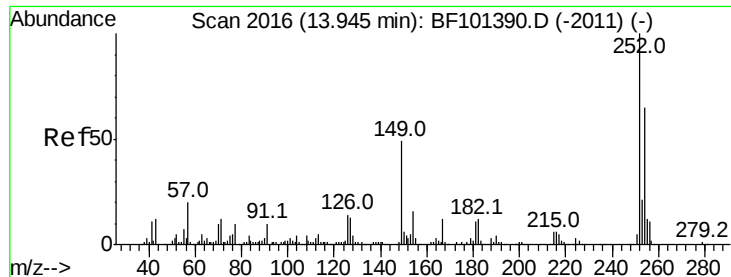
Tot Ion:149 Resp: 174122
Ion Ratio Lower Upper
149 100
91 74.1 56.8 85.2
206 17.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 11.325 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:228 Resp: 344659
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 19.7 15.8 23.6

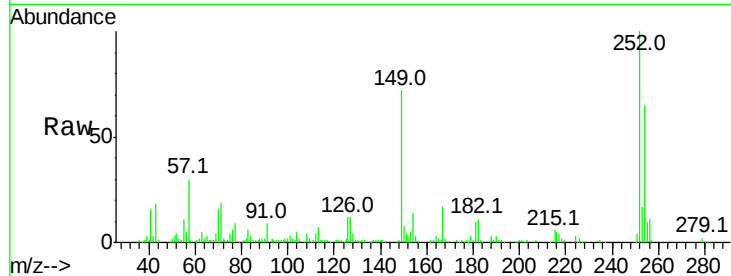




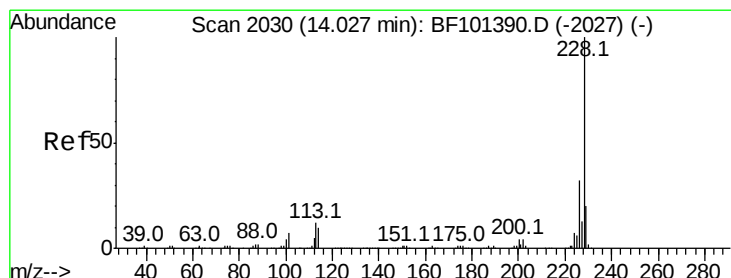
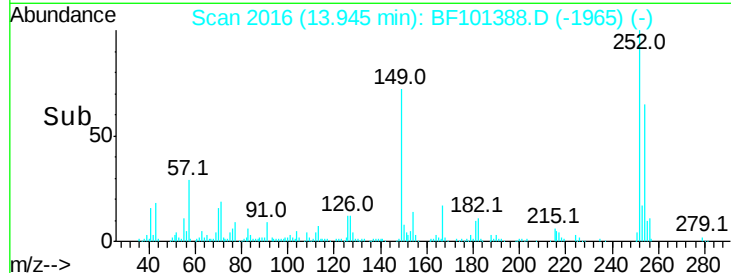
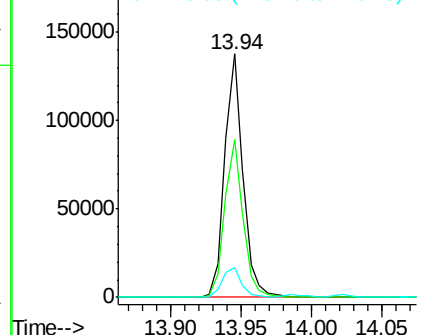
#81
 3,3'-Dichlorobenzidine
 Concen: 11.781 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.2	11.3	16.9

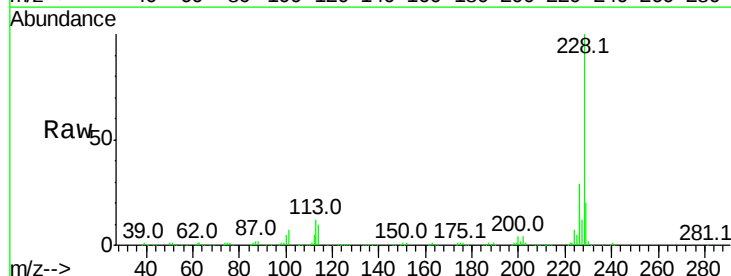


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

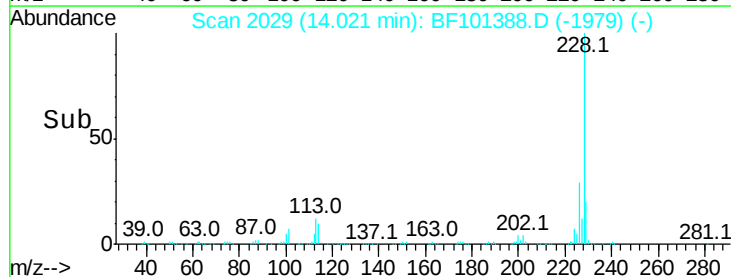
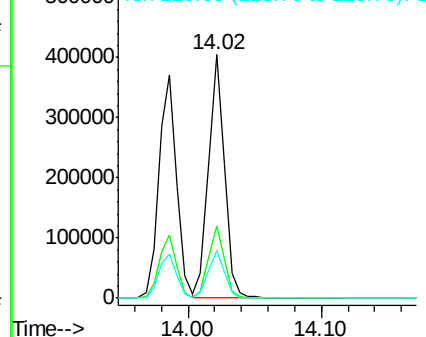


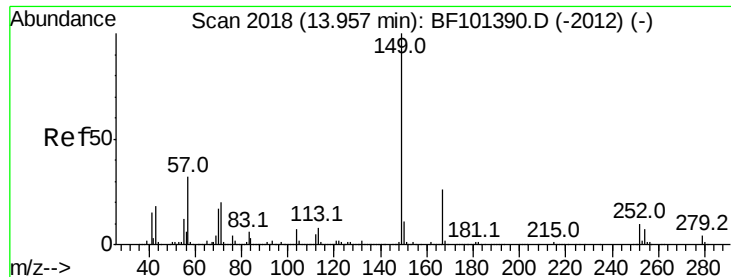
#82
 Chrysene
 Concen: 12.038 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	19.5	16.2	24.4



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

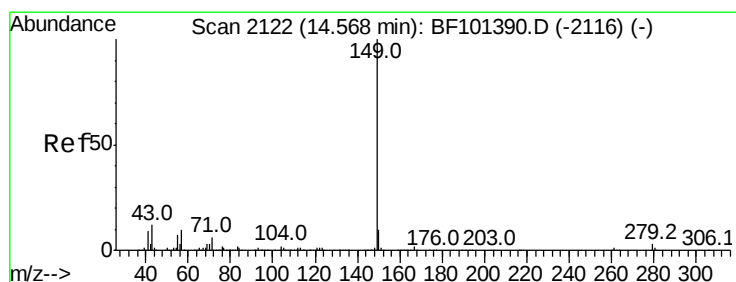
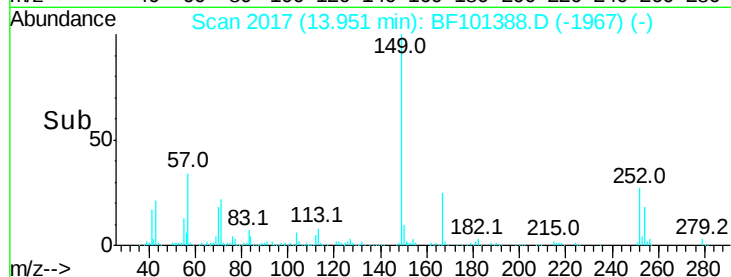
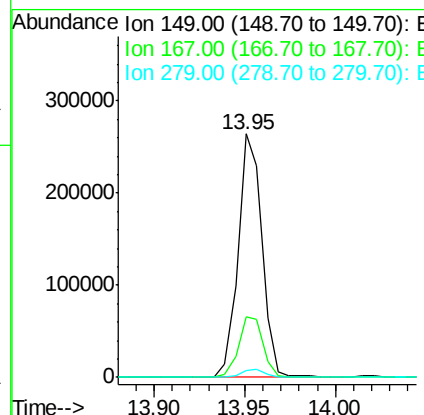
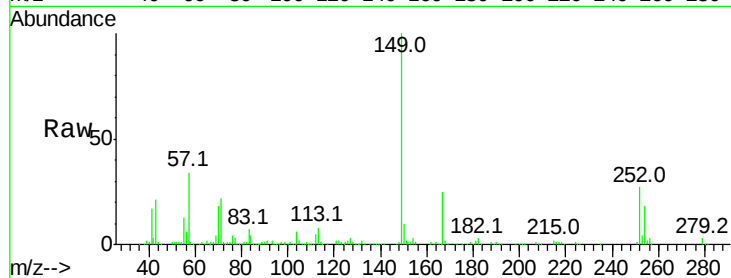




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.583 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

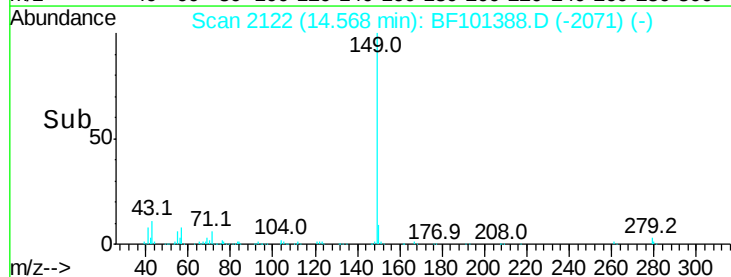
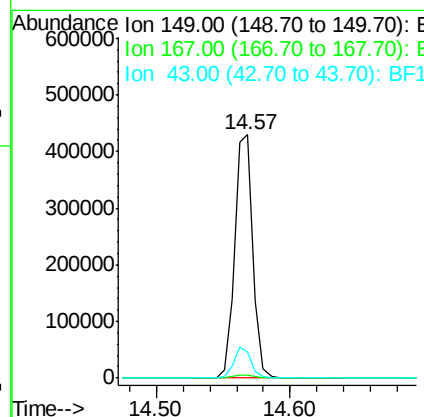
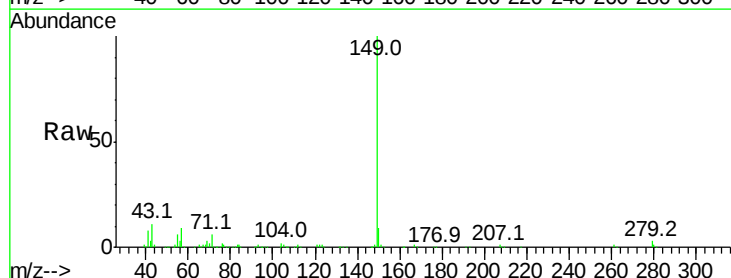
Instrument :
 BNA_F
 ClientSampleId :

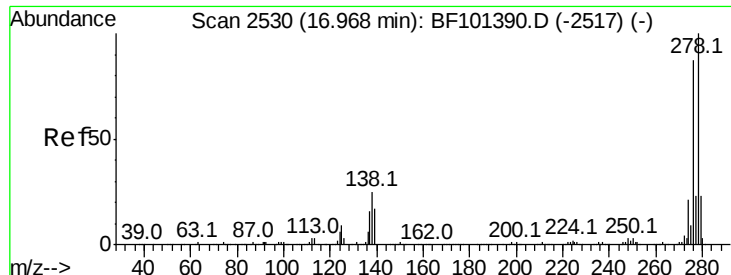
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.3	31.9
279	2.9	3.0	4.4#



#84
 Di-n-octyl phthalate
 Concen: 11.774 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.1	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 12.514 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.02 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

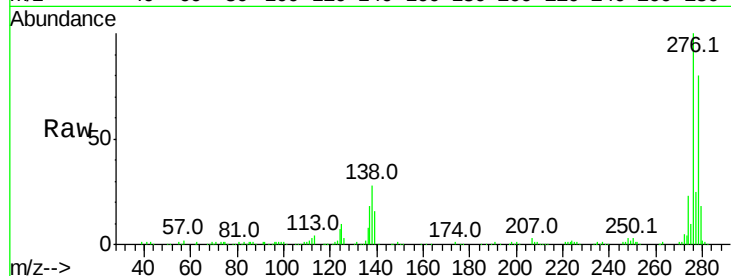
Tot Ion:276 Resp: 314441

Ion Ratio Lower Upper

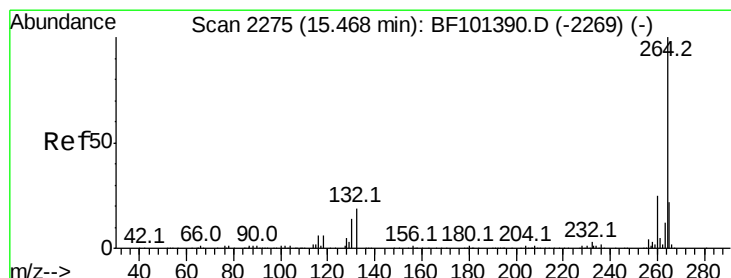
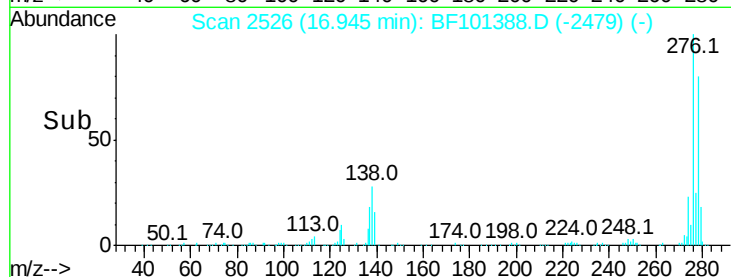
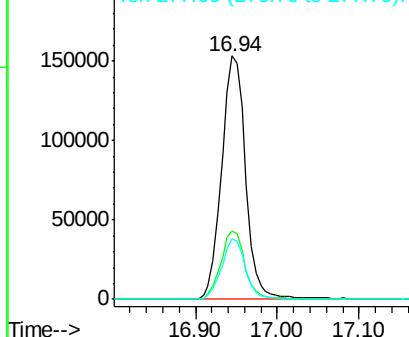
276 100

138 28.1 25.0 37.6

277 24.9 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: 15.47 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

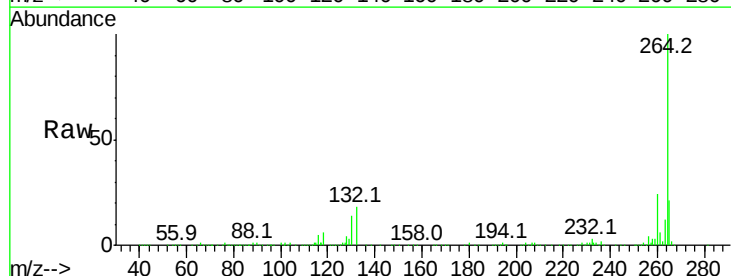
Tgt Ion:264 Resp: 484951

Ion Ratio Lower Upper

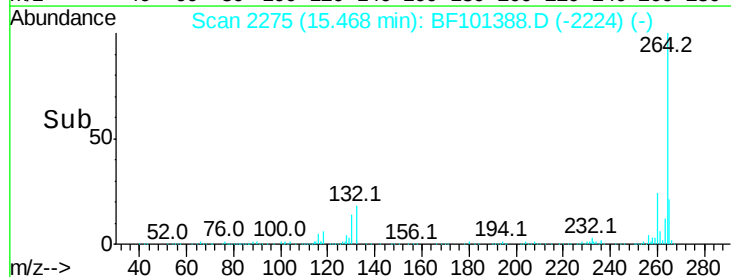
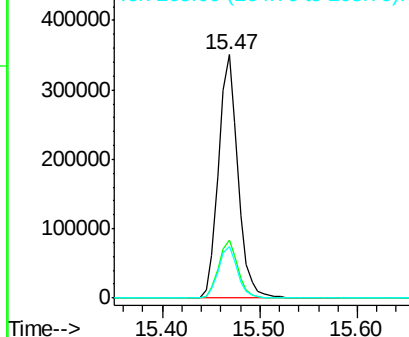
264 100

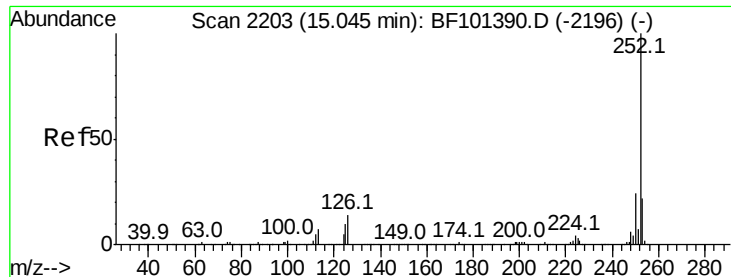
260 23.8 19.2 28.8

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

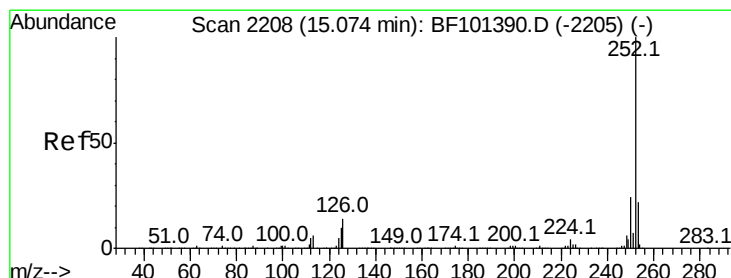
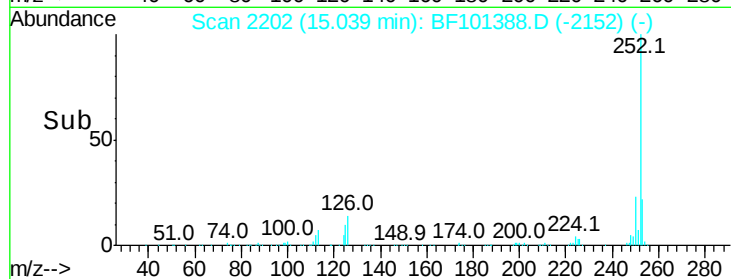
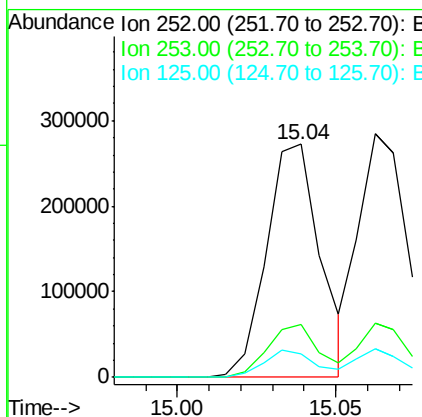
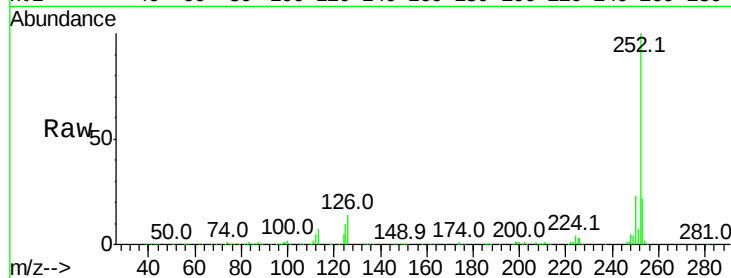




#87
Benzo(b)fluoranthene
Concen: 11.080 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

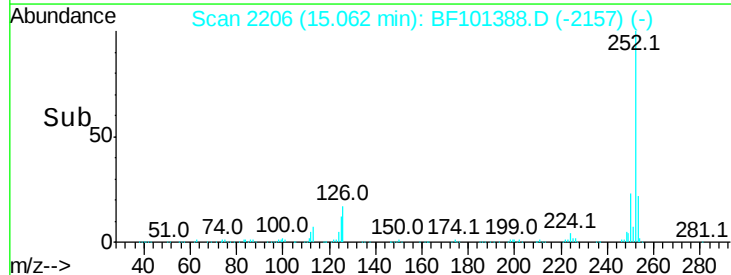
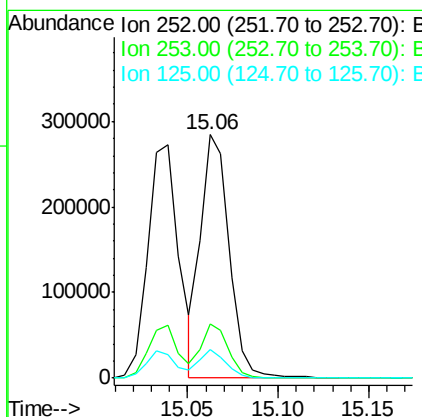
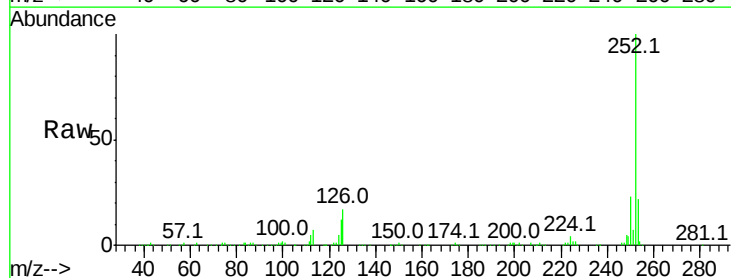
Instrument :
BNA_F
ClientSampleId :

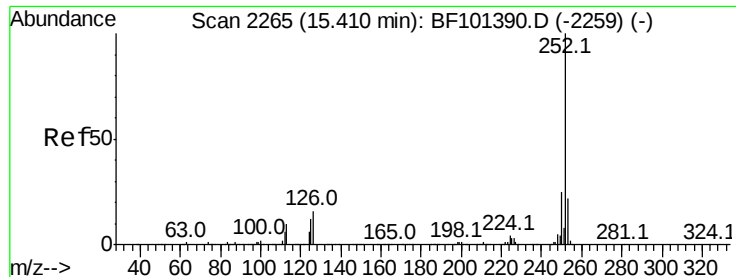
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.1	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 10.826 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.6	10.2	15.2





#89

Benzo(a)pyrene

Concen: 11.126 ng

RT: 15.40 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

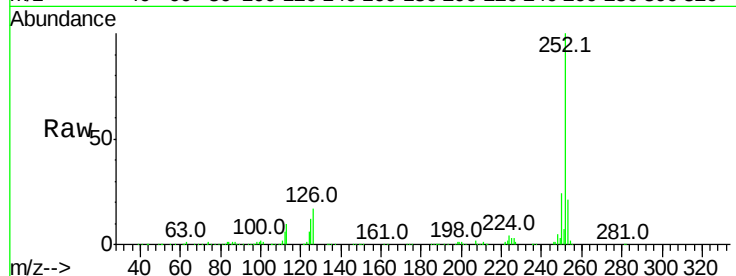
Tot Ion:252 Resp: 293802

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

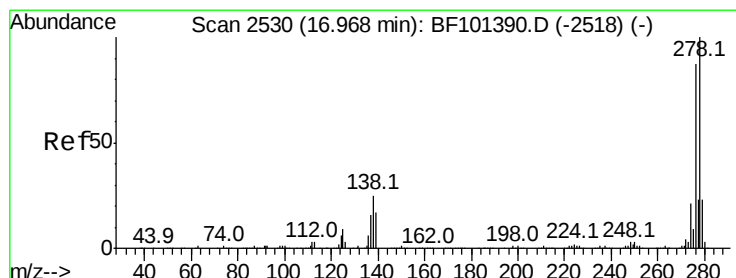
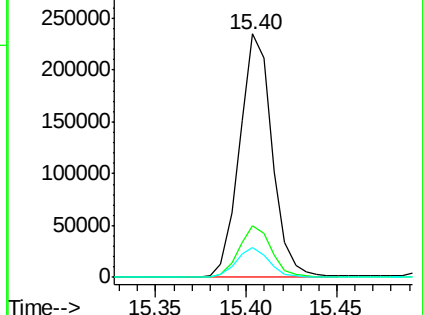
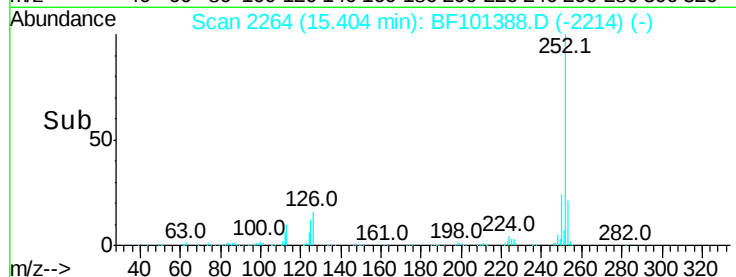
125 12.4 9.8 14.6



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: 11.426 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.02 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

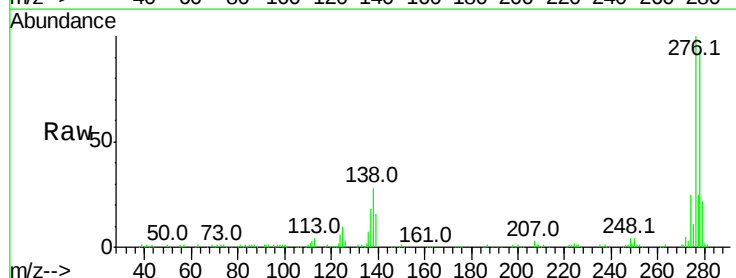
Tgt Ion:278 Resp: 265998

Ion Ratio Lower Upper

278 100

139 17.5 15.9 23.9

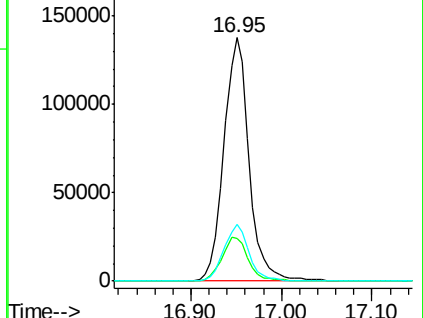
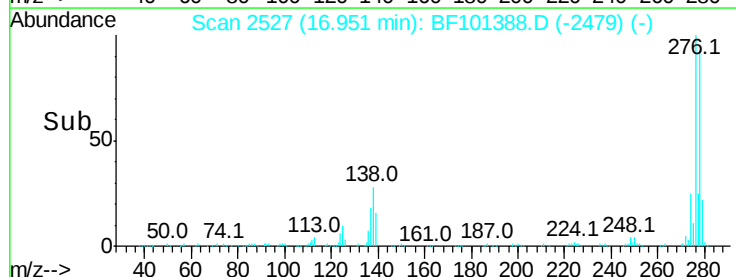
279 23.5 19.0 28.4

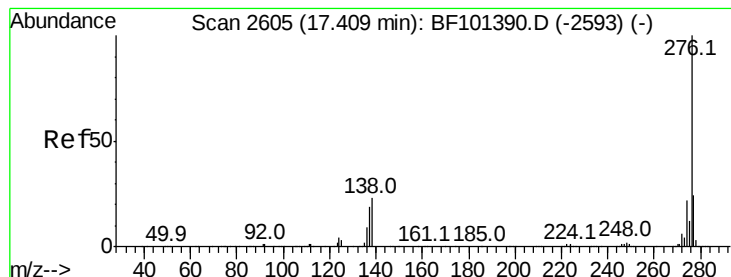


Abundance Ion 278.00 (277.70 to 278.70): E

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: 11.737 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

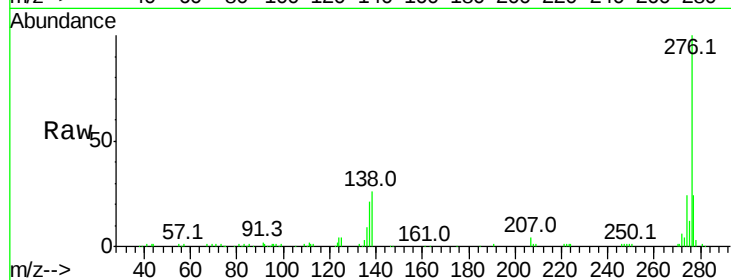
Tot Ion:276 Resp: 257513

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 25.8 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

