

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109922.D
 Acq On : 17 Oct 2018 15:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 17 17:06:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	208494	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	845043	20.00	ng	0.00
39) Acenaphthene-d10	10.03	164	400039	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	780358	20.00	ng	0.00
76) Chrysene-d12	14.16	240	517588	20.00	ng	0.00
87) Perylene-d12	15.69	264	408080	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	974433	74.08	ng	0.00
7) Phenol-d6	6.60	99	1281399	78.46	ng	0.00
23) Nitrobenzene-d5	7.55	82	1132572	90.28	ng	0.00
42) 2,4,6-Tribromophenol	10.82	330	296606	85.64	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	1938155	77.31	ng	0.00
79) Terphenyl-d14	13.10	244	2042377	82.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.83	88	256558	34.343	ng	91
3) Pyridine	3.61	79	556917	33.438	ng	87
4) n-Nitrosodimethylamine	3.55	42	139643	20.553	ng	# 95
6) Aniline	6.65	93	850326	38.633	ng	# 52
8) 2-Chlorophenol	6.76	128	582842	39.559	ng	97
9) Benzaldehyde	6.53	77	407507	38.394	ng	96
10) Phenol	6.61	94	689057	39.076	ng	# 63
11) bis(2-Chloroethyl)ether	6.71	93	553955	37.571	ng	93
12) 1,3-Dichlorobenzene	6.92	146	624356	38.646	ng	98
13) 1,4-Dichlorobenzene	7.00	146	637165	39.161	ng	99
14) 1,2-Dichlorobenzene	7.15	146	599345	40.003	ng	99
15) Benzyl Alcohol	7.12	79	498841	39.700	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.25	45	896975	37.065	ng	68
17) 2-Methylphenol	7.22	107	457244	38.487	ng	# 81
18) Hexachloroethane	7.49	117	230627	40.110	ng	94
19) n-Nitroso-di-n-propylamine	7.39	70	395712	37.734	ng	96
20) 3+4-Methylphenols	7.37	107	599011	39.732	ng	# 89
22) Acetophenone	7.39	105	761640	38.865	ng	# 97
24) Nitrobenzene	7.56	77	593505	43.552	ng	95
25) Isophorone	7.80	82	937239	38.024	ng	97
26) 2-Nitrophenol	7.87	139	288397	51.041	ng	96
27) 2,4-Dimethylphenol	7.90	122	467559	39.382	ng	95
28) bis(2-Chloroethoxy)methane	8.00	93	647702	38.289	ng	99
29) 2,4-Dichlorophenol	8.12	162	465328	40.402	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	510196	39.563	ng	98
31) Naphthalene	8.29	128	1523034	39.304	ng	99
32) Benzoic acid	7.97	122	59295	8.016	ng	91
33) 4-Chloroaniline	8.33	127	694539	39.872	ng	99
34) Hexachlorobutadiene	8.40	225	275409	38.729	ng	100
35) Caprolactam	8.70	113	161048	39.373	ng	94
36) 4-Chloro-3-methylphenol	8.80	107	492101	40.502	ng	91
37) 2-Methylnaphthalene	8.97	142	991578	39.517	ng	98
38) 1-Methylnaphthalene	9.08	142	957072	39.362	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	480165	38.969	ng	99

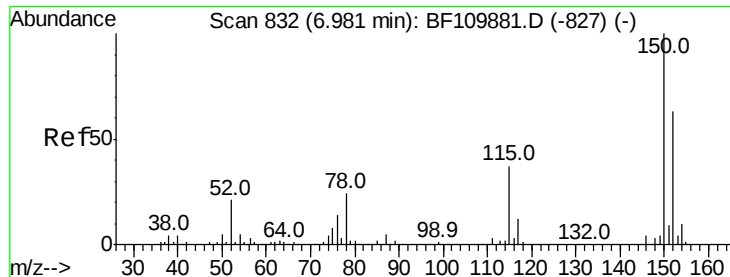
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109922.D
 Acq On : 17 Oct 2018 15:00
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 17 17:06:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.13	237	236327	39.738	nq	99
43) 2,4,6-Trichlorophenol	9.25	196	309384	40.156	nq	96
44) 2,4,5-Trichlorophenol	9.29	196	329871	41.252	nq	96
46) 1,1'-Biphenyl	9.44	154	1388534	38.958	nq	98
47) 2-Chloronaphthalene	9.47	162	1018688	38.802	nq	98
48) 2-Nitroaniline	9.56	65	332819	49.398	nq	91
49) Acenaphthylene	9.89	152	1504643	39.451	nq	97
50) Dimethylphthalate	9.74	163	1113913	39.324	nq	100
51) 2,6-Dinitrotoluene	9.80	165	261965	48.691	nq #	86
52) Acenaphthene	10.06	154	954006	39.289	nq	97
53) 3-Nitroaniline	9.97	138	319708	48.851	nq	91
54) 2,4-Dinitrophenol	10.07	184	44238	31.846	nq	88
55) Dibenzofuran	10.23	168	1372669	39.639	nq	99
56) 4-Nitrophenol	10.12	139	226215	45.300	nq	94
57) 2,4-Dinitrotoluene	10.20	165	338643	49.654	nq	90
58) Fluorene	10.57	166	1009334	40.040	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.35	232	244631	38.601	nq	96
60) Diethylphthalate	10.44	149	1159489	41.444	nq	98
61) 4-Chlorophenyl-phenylether	10.56	204	520283	39.622	nq	98
62) 4-Nitroaniline	10.59	138	311255	50.242	nq	90
63) Azobenzene	10.72	77	1112675	38.069	nq	97
65) 4,6-Dinitro-2-methylphenol	10.61	198	73759	29.698	nq	78
66) n-Nitrosodiphenylamine	10.68	169	984972	37.897	nq	95
67) 4-Bromophenyl-phenylether	11.06	248	317189	37.506	nq	99
68) Hexachlorobenzene	11.12	284	345582	38.320	nq	94
69) Atrazine	11.20	200	316295	38.959	nq	99
70) Pentachlorophenol	11.31	266	160128	31.200	nq	97
71) Phenanthrene	11.54	178	1552451	38.427	nq	99
72) Anthracene	11.59	178	1569157	38.634	nq	99
73) Carbazole	11.75	167	1560670	39.098	nq	99
74) Di-n-butylphthalate	12.07	149	1690164	37.940	nq	99
75) Fluoranthene	12.73	202	1560709	38.671	nq	99
77) Benzidine	12.85	184	659209	33.218	nq	97
78) Pyrene	12.96	202	1617057	42.537	nq	99
80) Butylbenzylphthalate	13.57	149	667524	43.433	nq	97
81) Benzo(a)anthracene	14.15	228	1179231	38.679	nq	100
82) 3,3'-Dichlorobenzidine	14.11	252	427696	40.016	nq	100
83) Chrysene	14.19	228	1106672	38.136	nq	99
84) Bis(2-ethylhexyl)phthalate	14.12	149	824912	40.790	nq	95
85) Di-n-octyl phthalate	14.74	149	1106549	38.811	nq	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	1144817	48.997	nq #	94
88) Benzo(b)fluoranthene	15.26	252	887654	37.730	nq	99
89) Benzo(k)fluoranthene	15.26	252	887654	38.279	nq	98
90) Benzo(a)pyrene	15.62	252	873348	40.362	nq	98
91) Dibenzo(a,h)anthracene	17.27	278	944521	49.255	nq	96
92) Benzo(g,h,i)perylene	17.73	276	986648	50.924	nq #	95

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

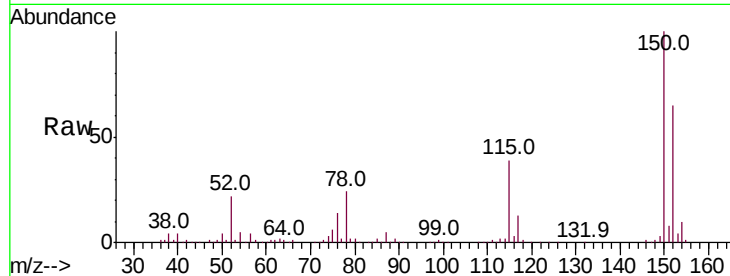


#1

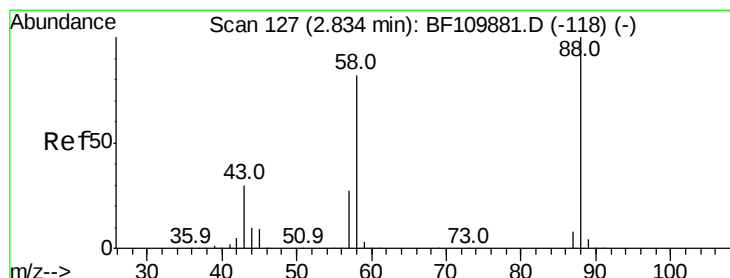
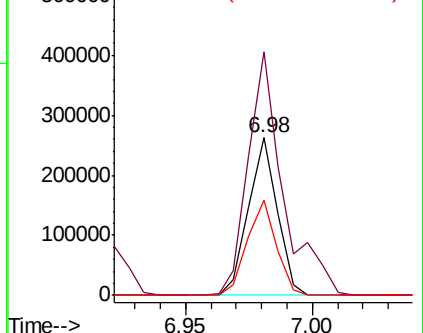
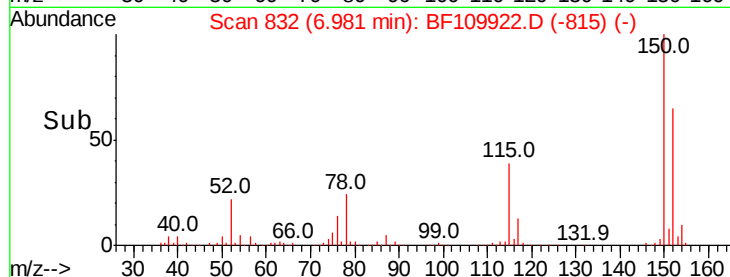
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 208494
Ion Ratio Lower Upper
152 100
150 154.8 122.7 184.1
115 60.3 49.1 73.7



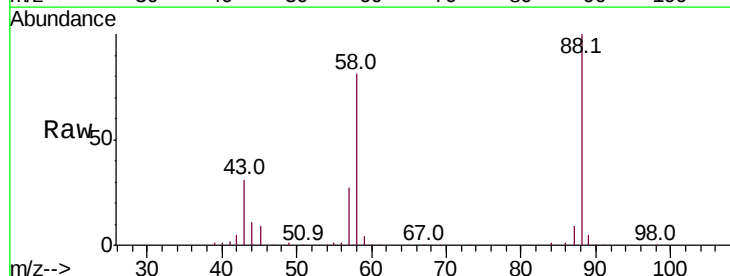
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



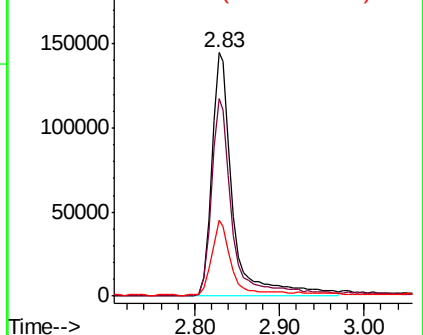
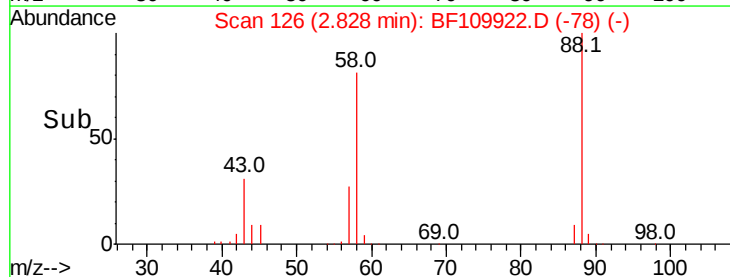
#2

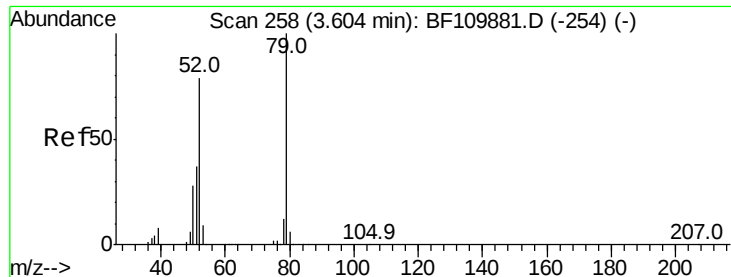
1,4-Dioxane
Concen: 34.343 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion: 88 Resp: 256558
Ion Ratio Lower Upper
88 100
58 80.8 57.1 85.7
43 28.7 24.1 36.1



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: 33.438 ng

RT: 3.61 min Scan# 259

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

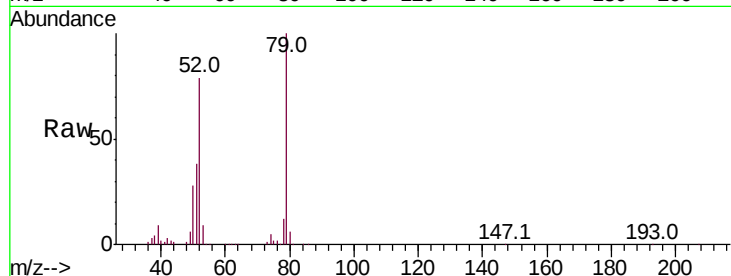
Tot Ion: 79 Resp: 556917

Ion Ratio Lower Upper

79 100

52 79.4 53.1 79.7

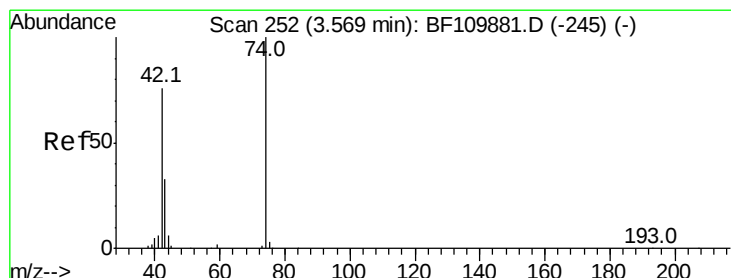
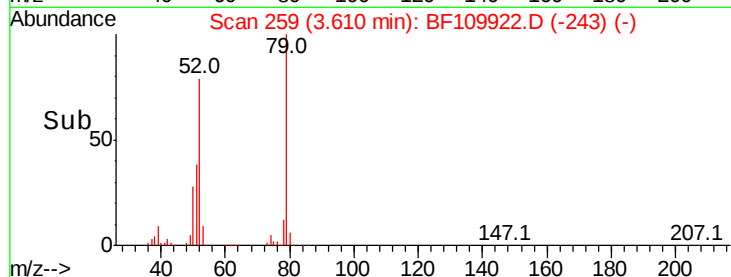
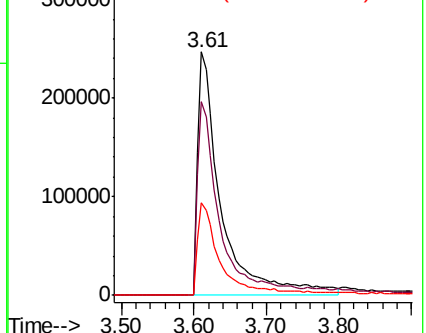
51 37.9 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 20.553 ng

RT: 3.55 min Scan# 249

Delta R.T. -0.03 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

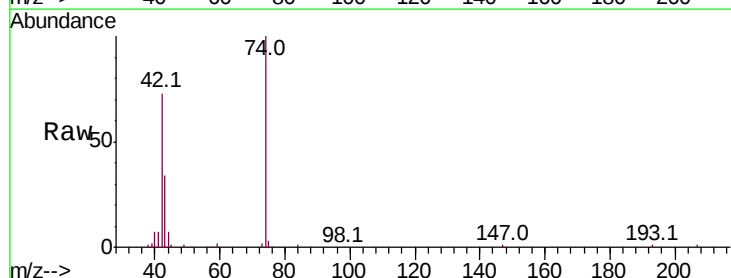
Tgt Ion: 42 Resp: 139643

Ion Ratio Lower Upper

42 100

74 137.7 105.5 158.3

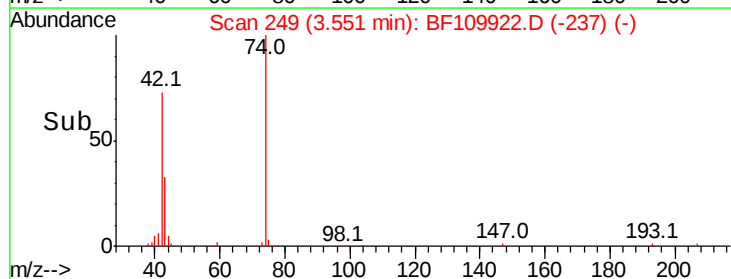
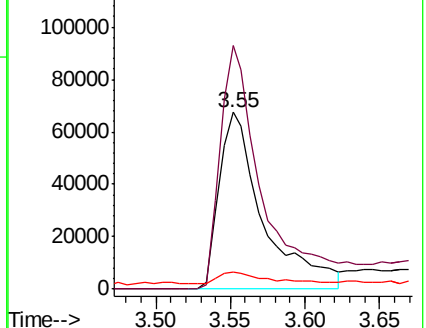
44 9.8 4.9 7.3#

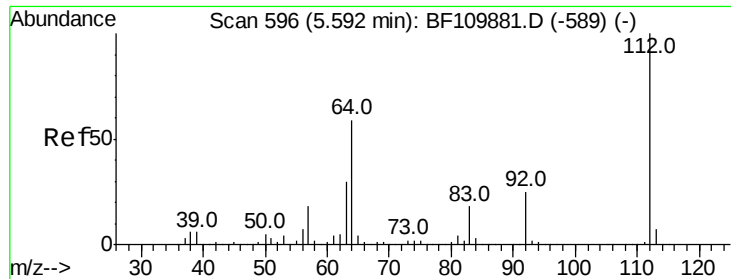


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.084 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampled :

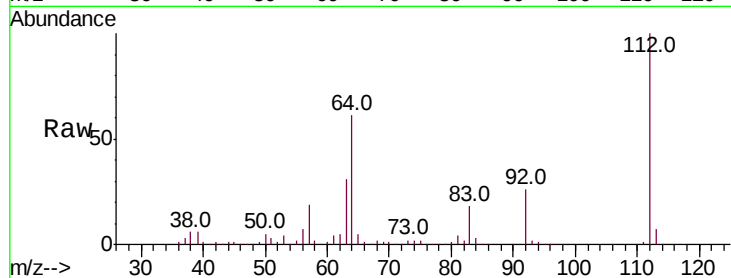
Tot Ion:112 Resp: 974433

Ion Ratio Lower Upper

112 100

64 61.5 44.1 66.1

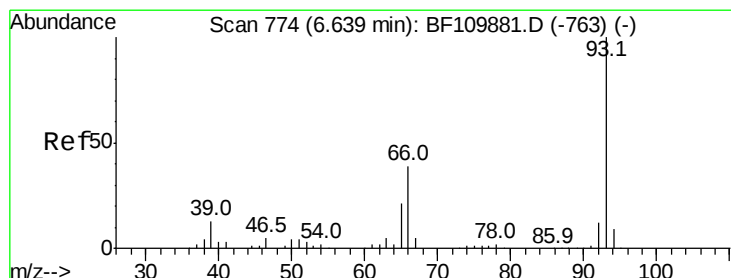
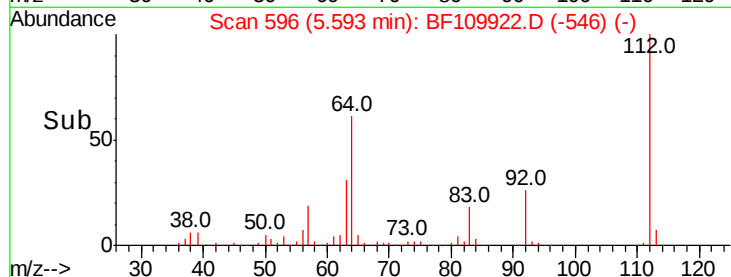
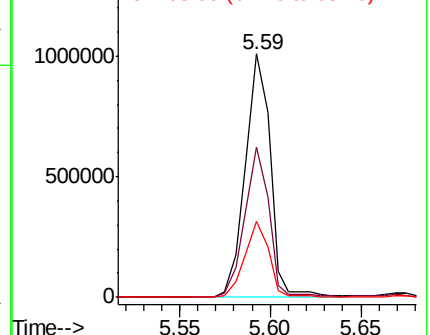
63 31.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.633 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

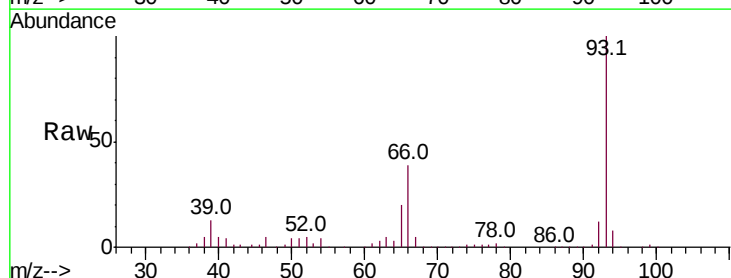
Tgt Ion: 93 Resp: 850326

Ion Ratio Lower Upper

93 100

66 39.1 67.4 101.0#

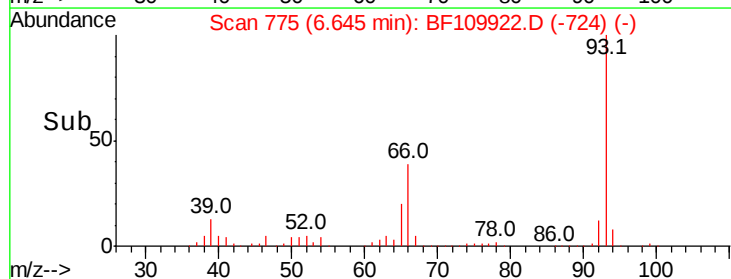
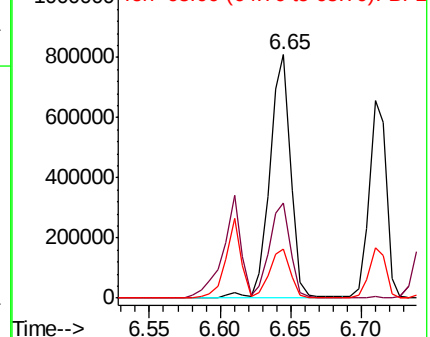
65 20.1 41.0 61.4#

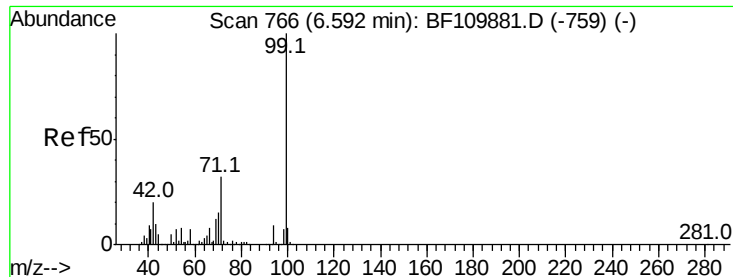


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.456 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

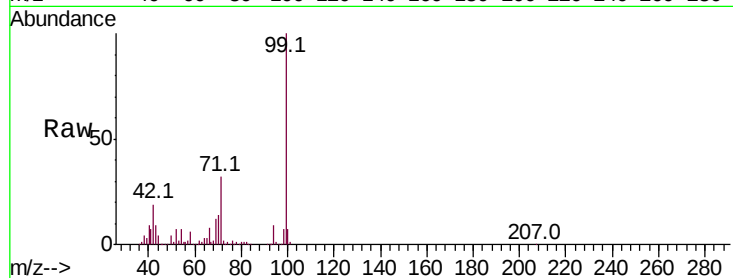
Tot Ion: 99 Resp: 1281399

Ion Ratio Lower Upper

99 100

42 18.5 15.8 23.6

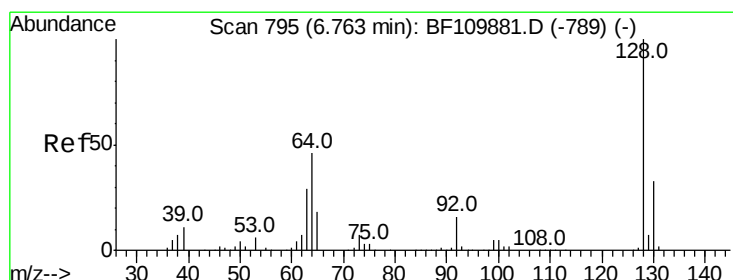
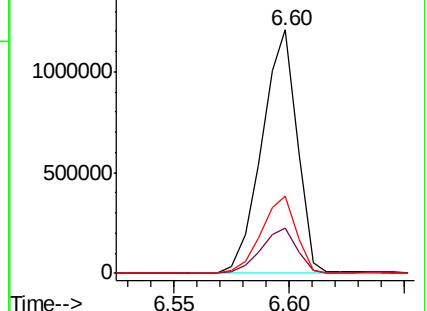
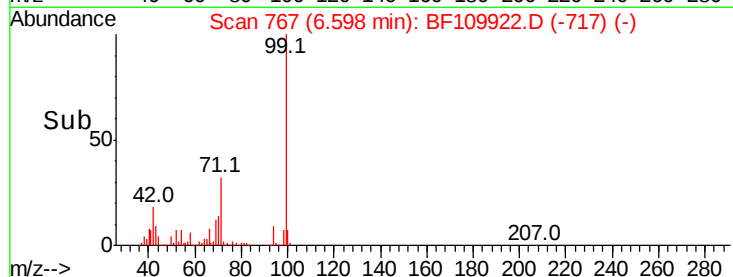
71 31.8 28.0 42.0



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: 39.559 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

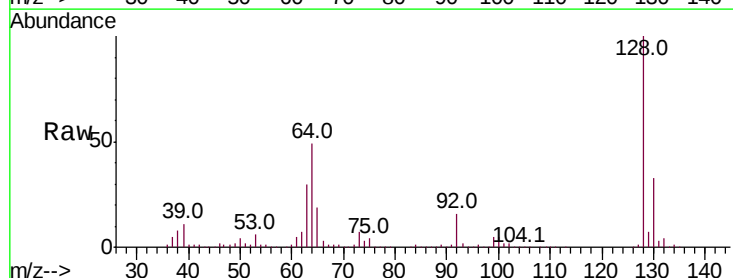
Tgt Ion: 128 Resp: 582842

Ion Ratio Lower Upper

128 100

130 32.7 13.1 53.1

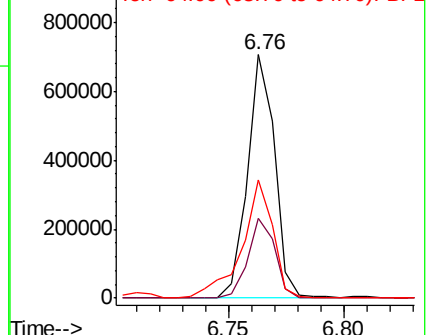
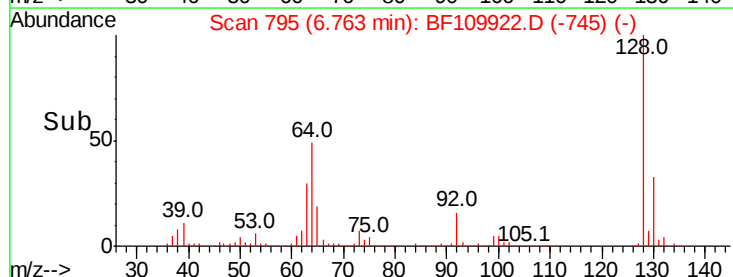
64 48.6 26.0 66.0

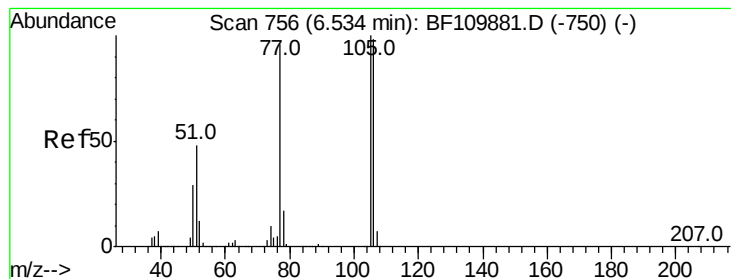


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.394 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

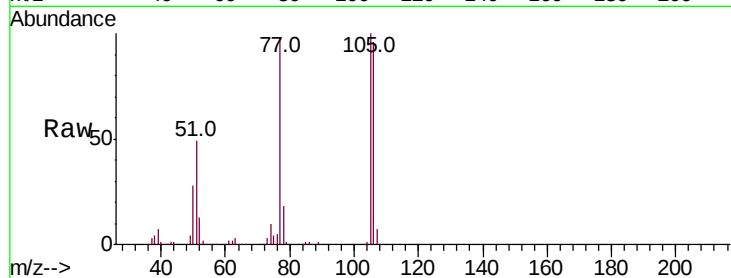
Tot Ion: 77 Resp: 407507

Ion Ratio Lower Upper

77 100

105 102.4 78.6 118.6

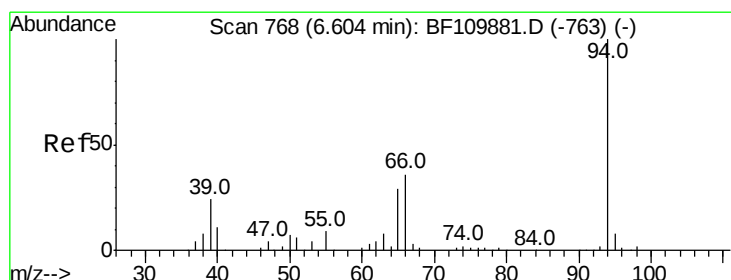
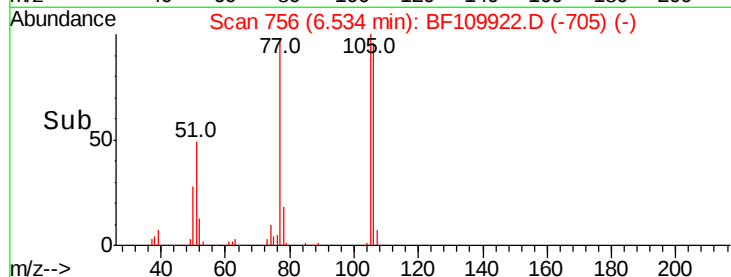
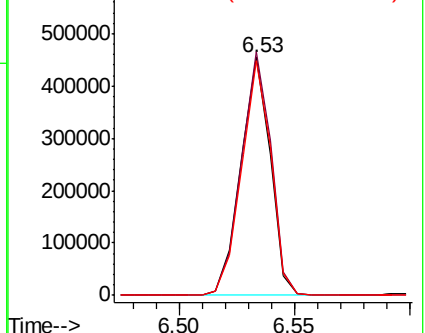
106 98.4 74.8 114.8



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: 39.076 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

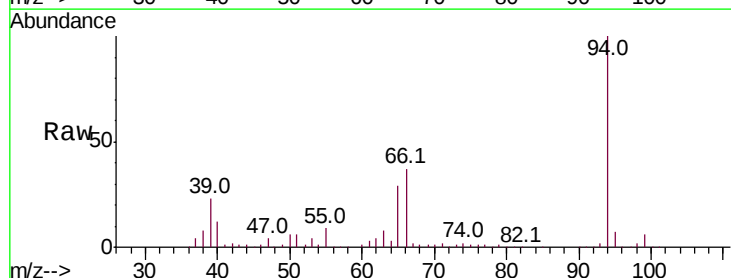
Tgt Ion: 94 Resp: 689057

Ion Ratio Lower Upper

94 100

65 28.5 25.3 65.3

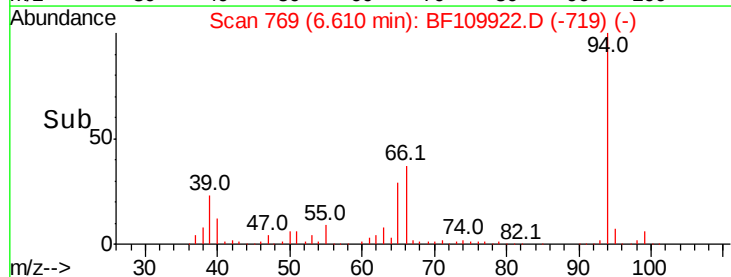
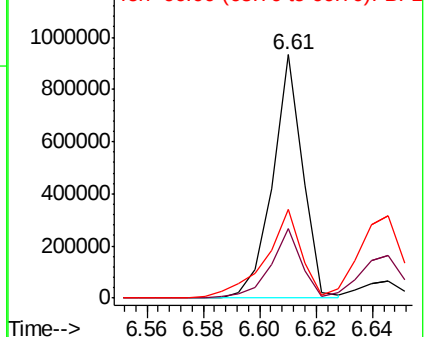
66 36.7 54.5 94.5#

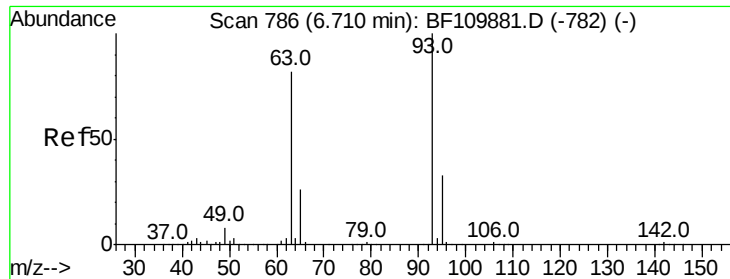


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

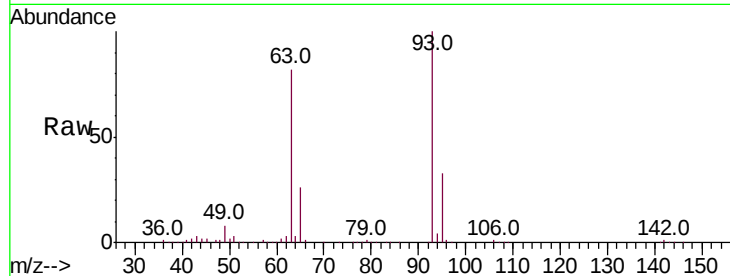




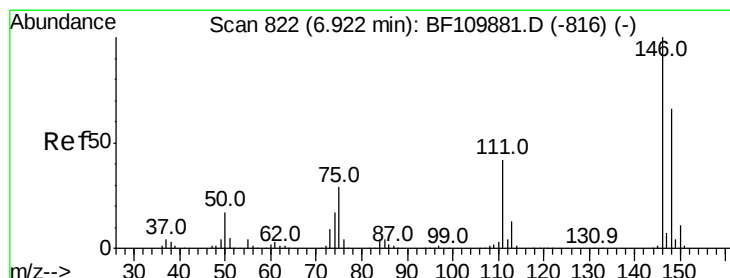
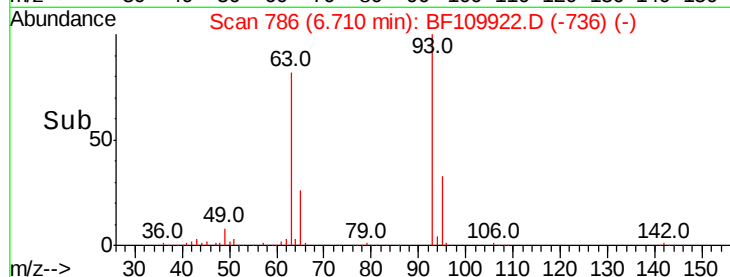
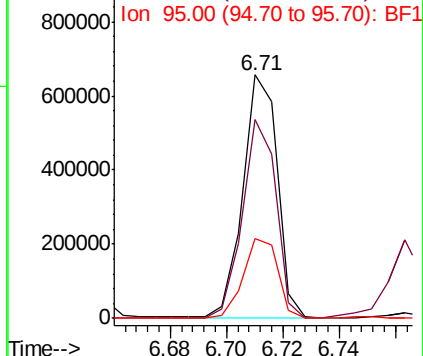
#11
bis(2-Chloroethyl)ether
Concen: 37.571 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 553955
Ion Ratio Lower Upper
93 100
63 81.9 53.4 93.4
95 32.8 12.1 52.1

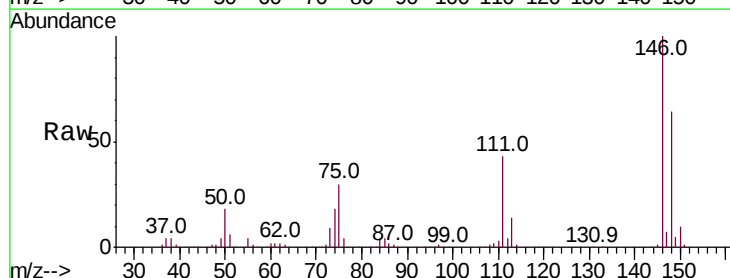


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

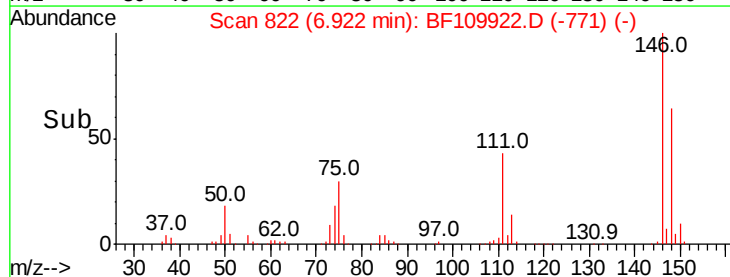
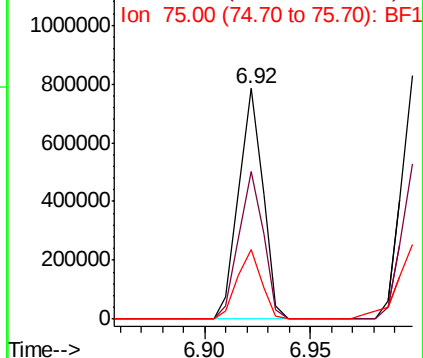


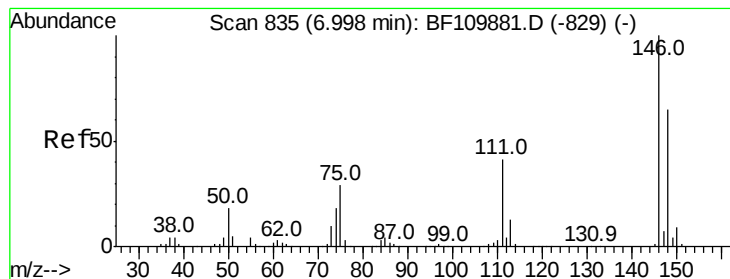
#12
1,3-Dichlorobenzene
Concen: 38.646 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion: 146 Resp: 624356
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 30.4 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.161 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

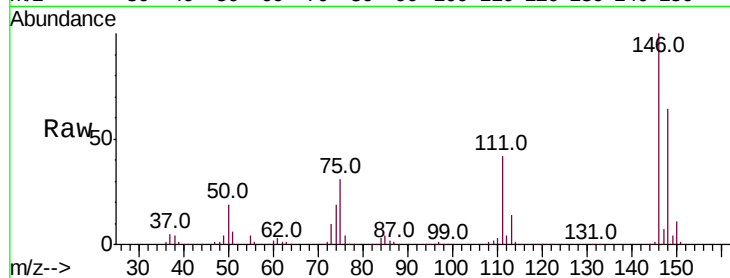
Tot Ion:146 Resp: 637165

Ion Ratio Lower Upper

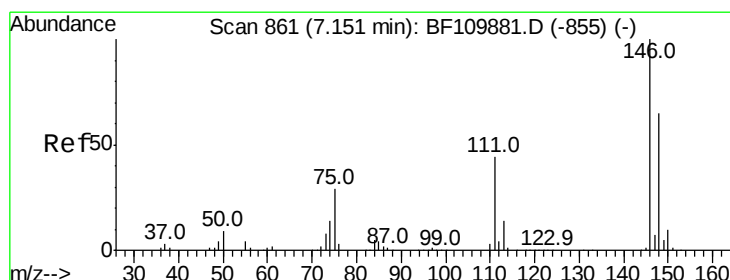
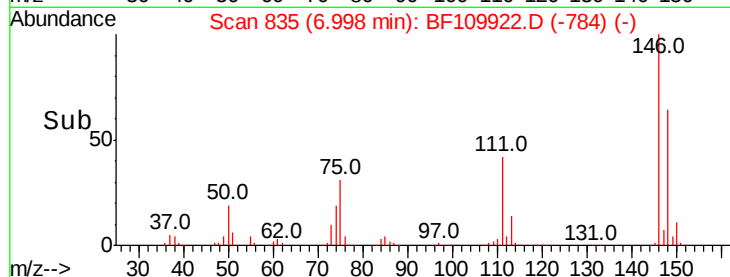
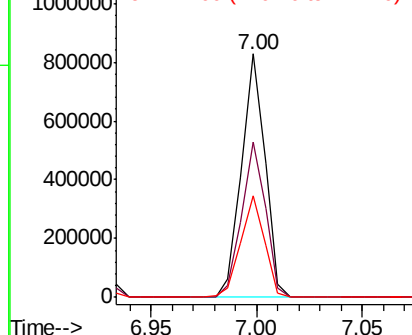
146 100

148 63.6 50.3 75.5

111 41.6 32.7 49.1



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: 40.003 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

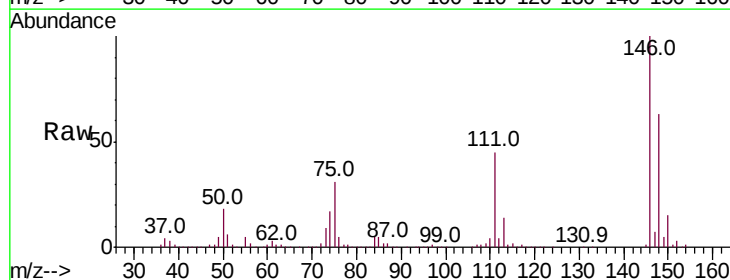
Tgt Ion:146 Resp: 599345

Ion Ratio Lower Upper

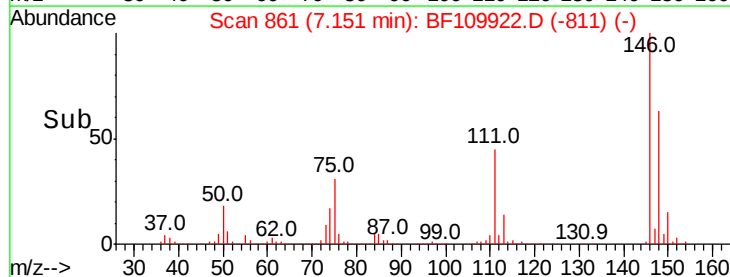
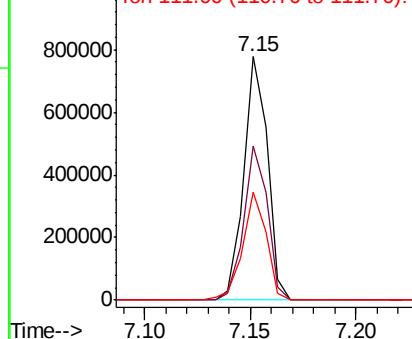
146 100

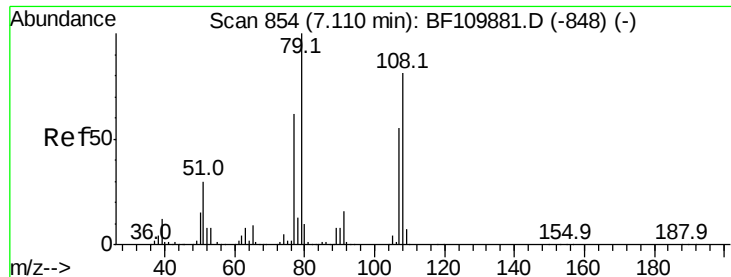
148 63.2 51.1 76.7

111 44.5 35.8 53.6



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: 39.700 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

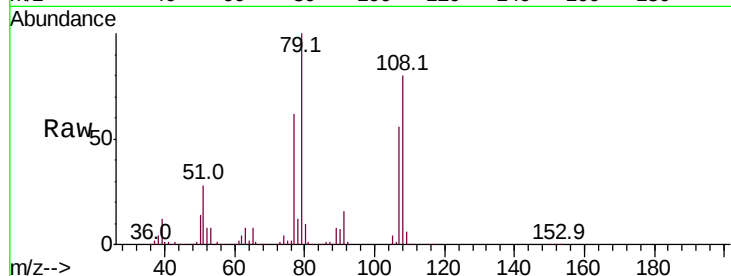
Tot Ion: 79 Resp: 498841

Ion Ratio Lower Upper

79 100

108 80.1 56.3 84.5

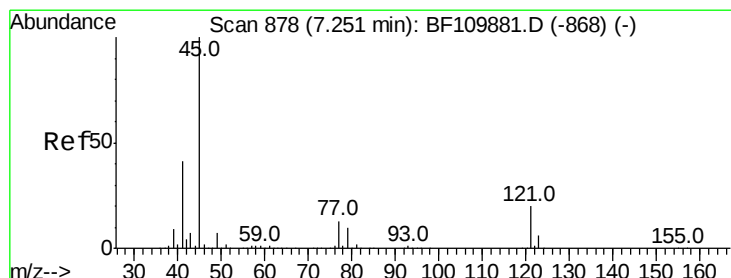
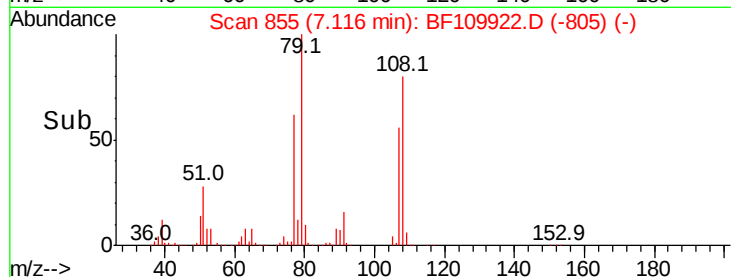
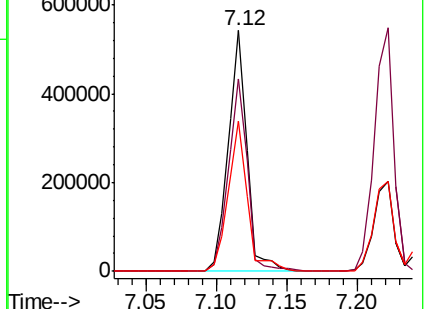
77 62.5 52.9 79.3



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: 37.065 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

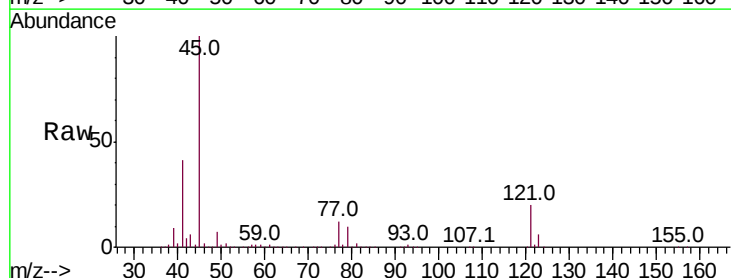
Tgt Ion: 45 Resp: 896975

Ion Ratio Lower Upper

45 100

77 12.3 10.0 50.0

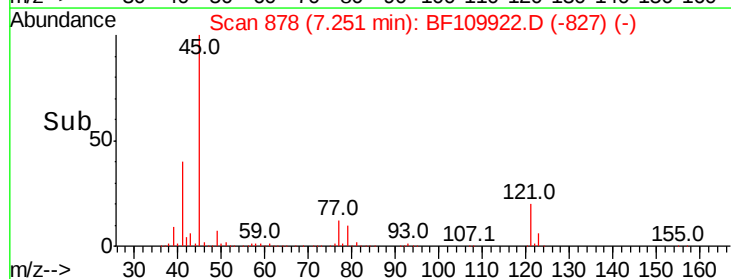
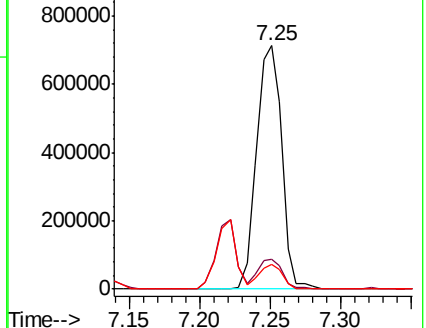
79 10.0 6.1 46.1

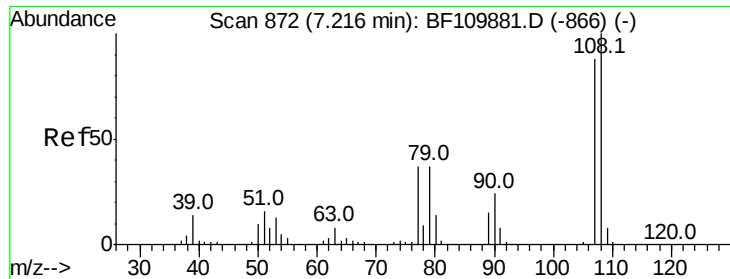


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

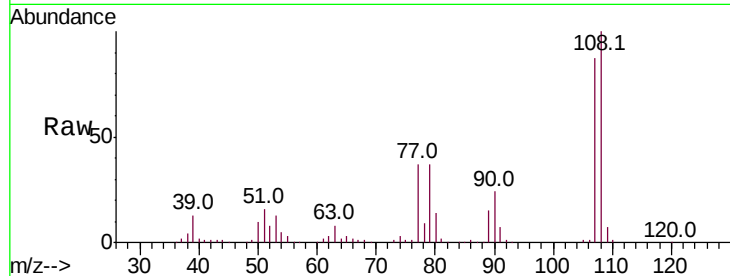




#17
2-Methylphenol
Concen: 38.487 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.6	138.8
77	42.7	59.4	89.2#
79	42.5	54.0	81.0#



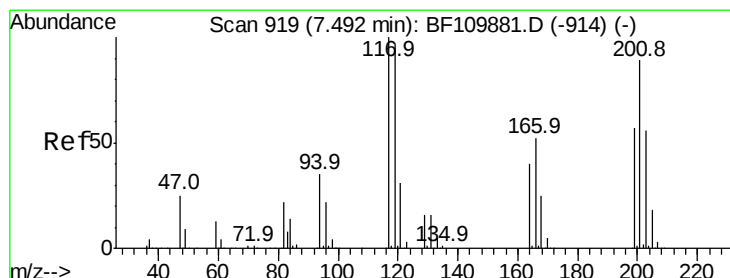
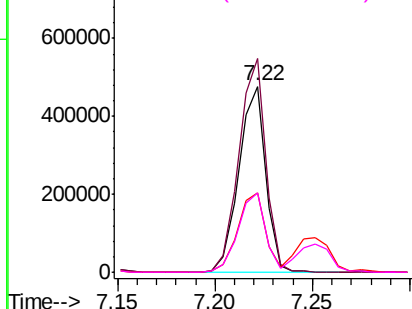
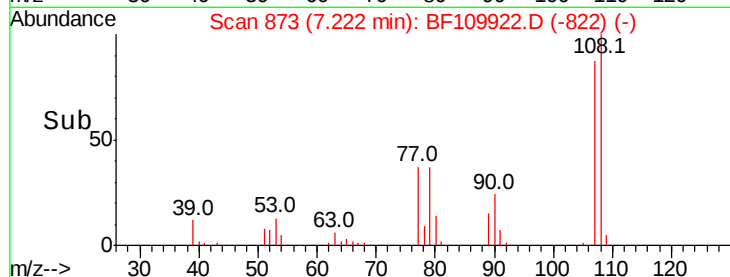
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

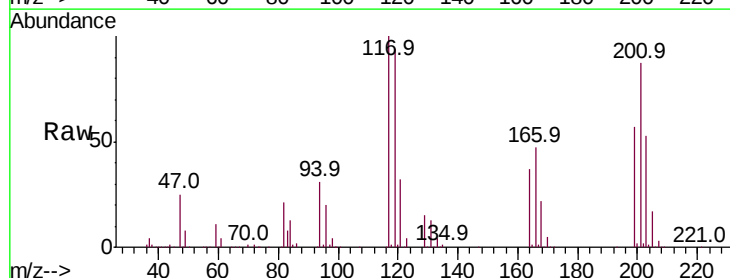
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.110 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.0	112.6
201	87.2	79.2	118.8

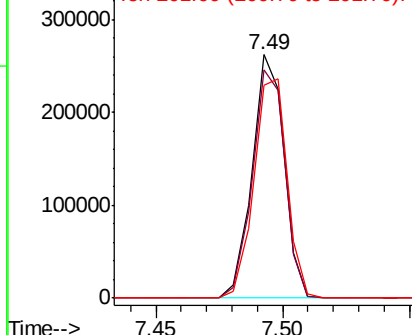
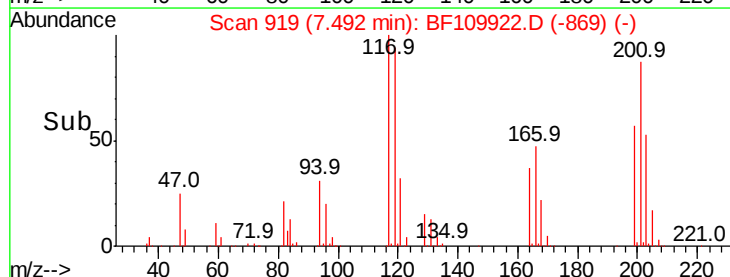


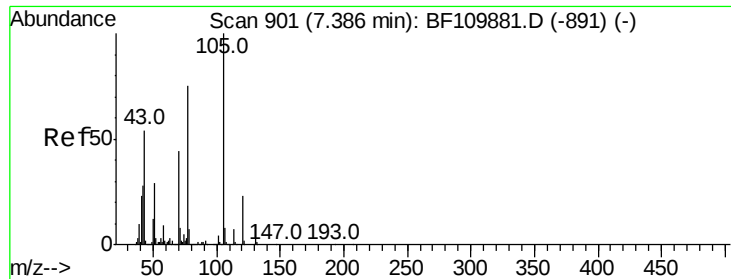
Abundance

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

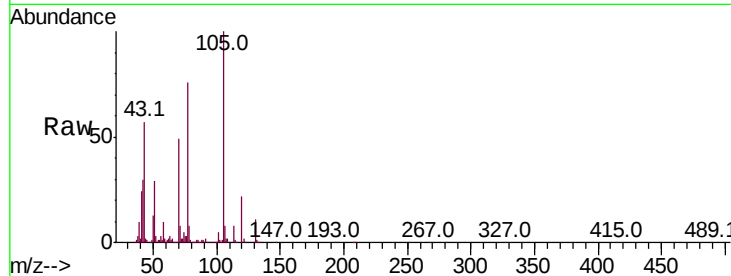




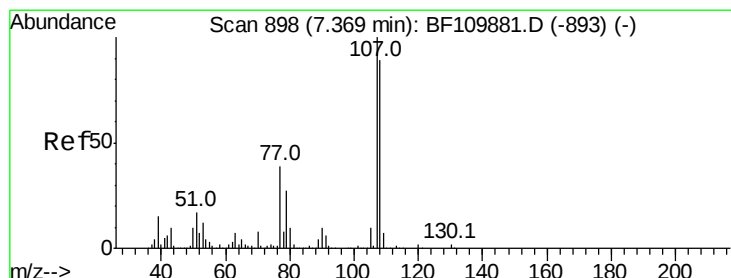
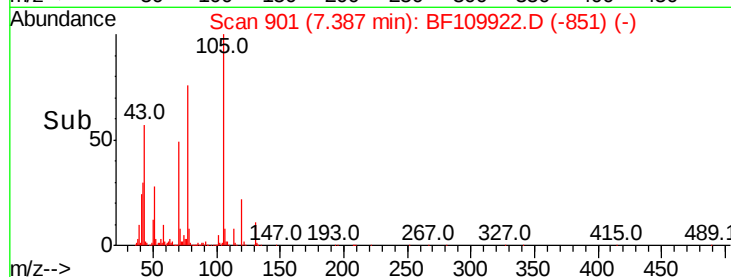
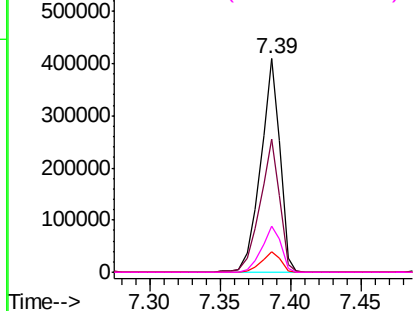
#19
n-Nitroso-di-n-propylamine
Concen: 37.734 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	395712
Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.4	71.2
101	9.6	7.3	10.9
130	21.9	16.2	24.2

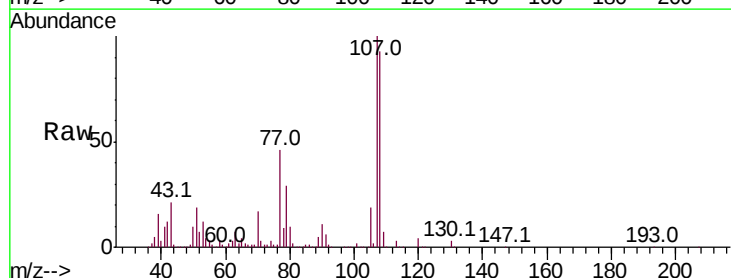


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

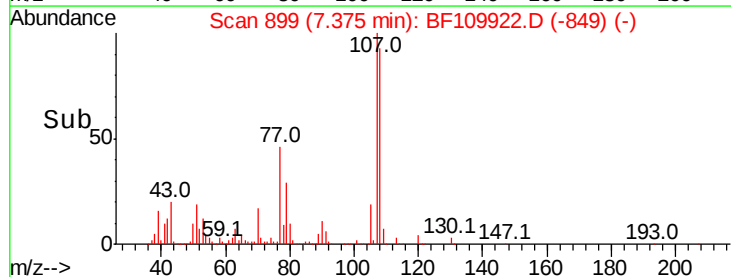
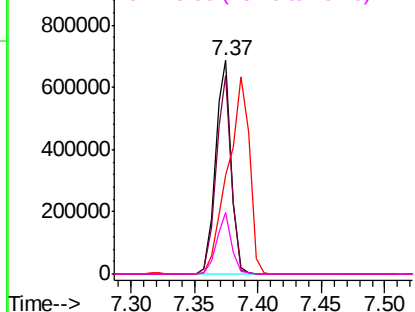


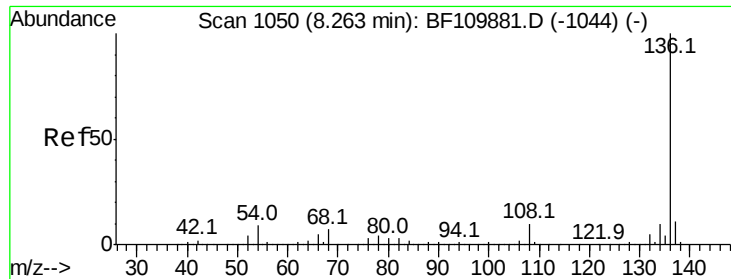
#20
3+4-Methylphenols
Concen: 39.732 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion:	107	Resp:	599011
Ion	Ratio	Lower	Upper
107	100		
108	93.0	71.4	111.4
77	46.4	47.3	87.3#
79	29.1	10.9	50.9



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

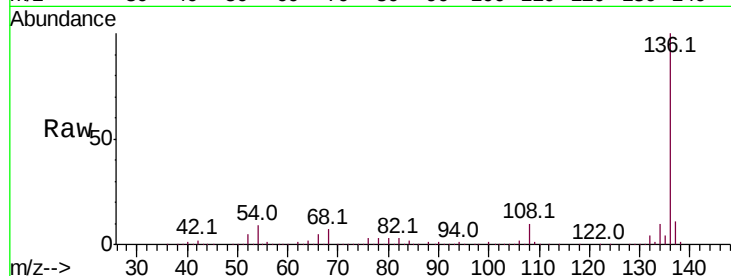




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	845043
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.8 13.2
54	9.2	5.4 8.2#
68	6.6	4.2 6.2#



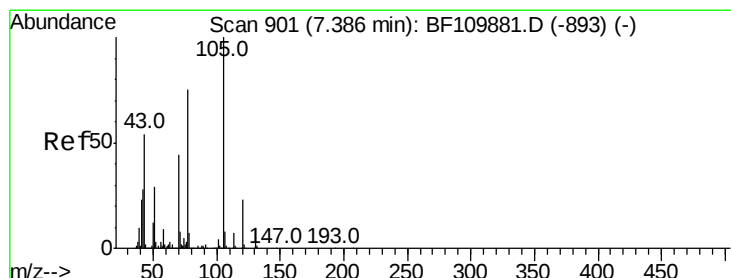
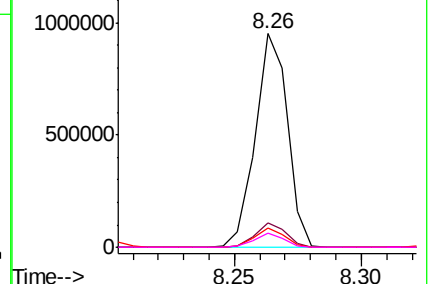
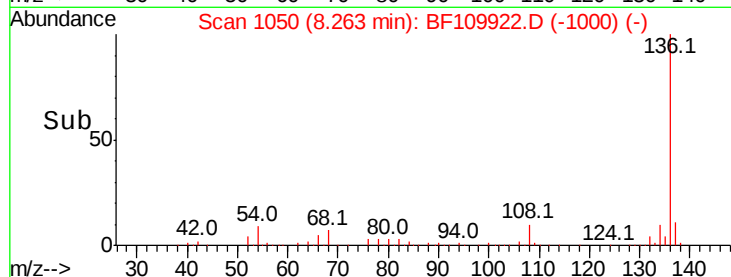
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

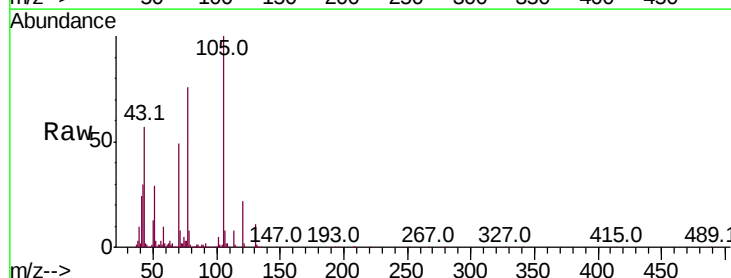
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.865 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion:105	Resp:	761640
Ion Ratio	Lower	Upper
105	100	
71	8.3	5.2 7.8#
51	28.5	21.8 32.8
120	22.1	17.0 25.4



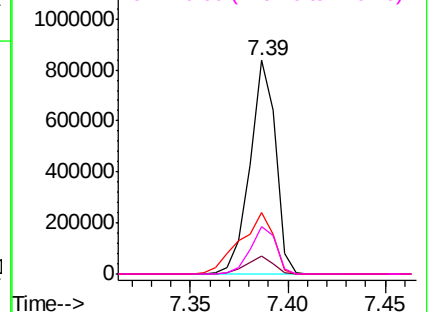
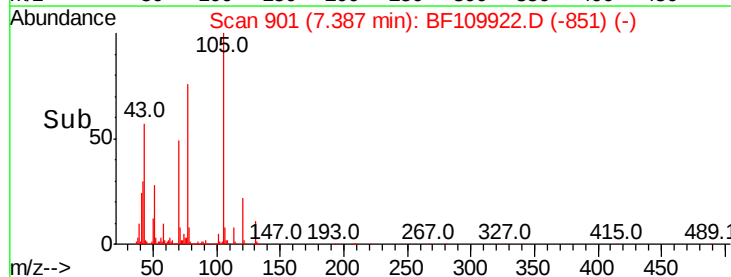
Abundance

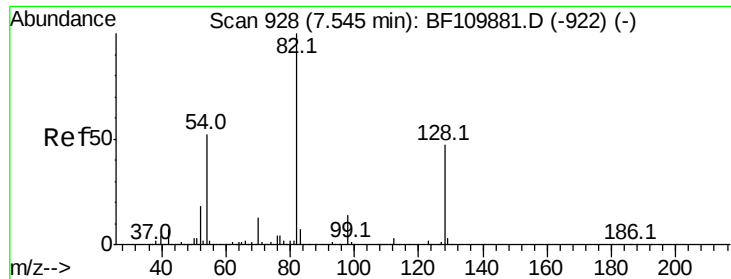
Ion 105.00 (104.70 to 105.70): E

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

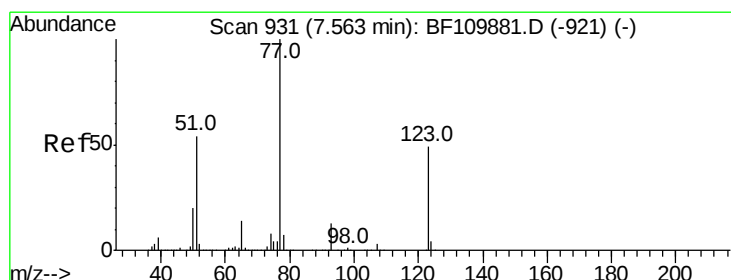
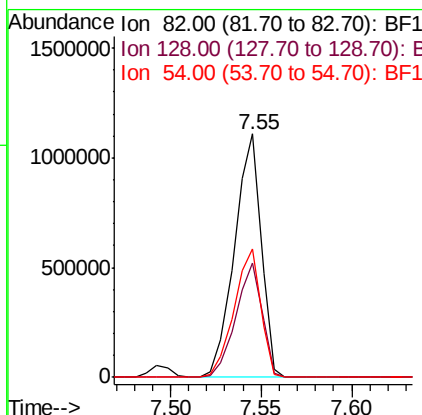
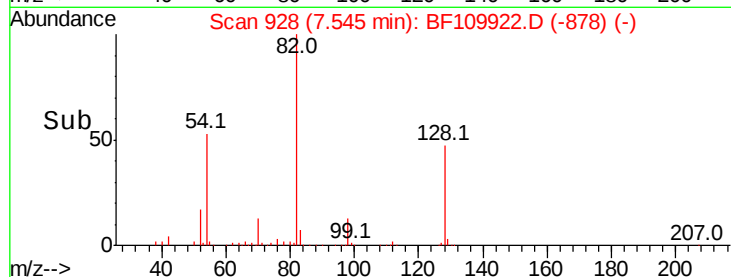
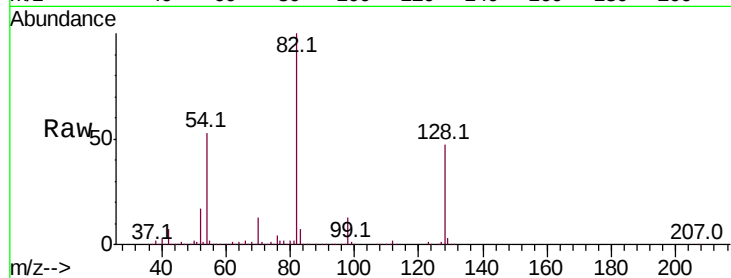




#23
Nitrobenzene-d5
Concen: 90.285 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

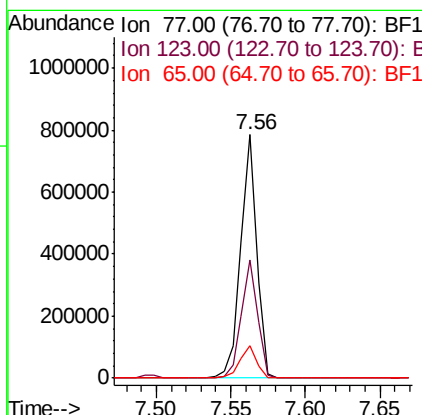
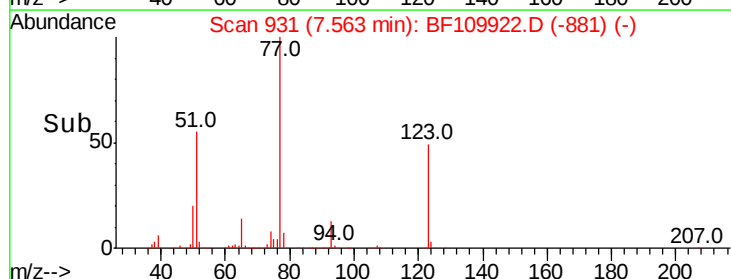
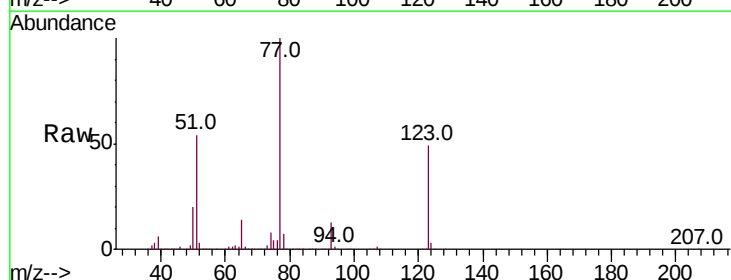
Instrument :
BNA_F
ClientSampled :

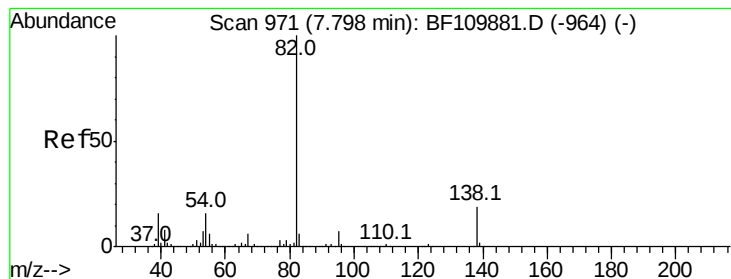
Tot Ion: 82 Resp: 1132572
Ion Ratio Lower Upper
82 100
128 47.2 34.2 51.2
54 52.6 38.6 58.0



#24
Nitrobenzene
Concen: 43.552 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion: 77 Resp: 593505
Ion Ratio Lower Upper
77 100
123 48.5 35.7 53.5
65 13.5 10.7 16.1





#25

Isophorone

Concen: 38.024 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

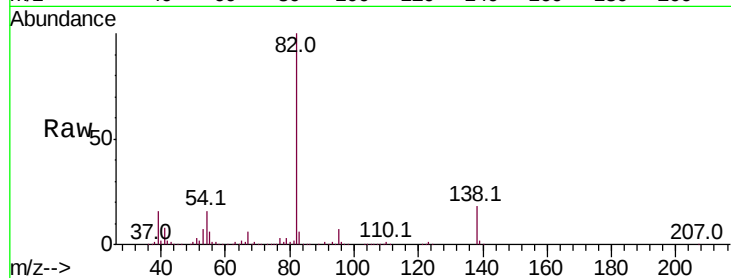
Tot Ion: 82 Resp: 937239

Ion Ratio Lower Upper

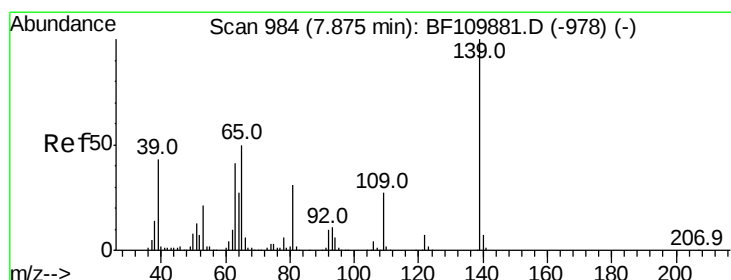
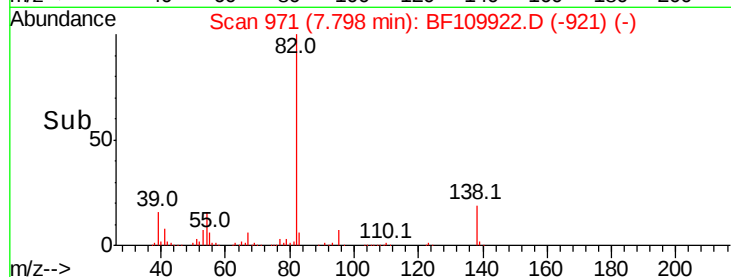
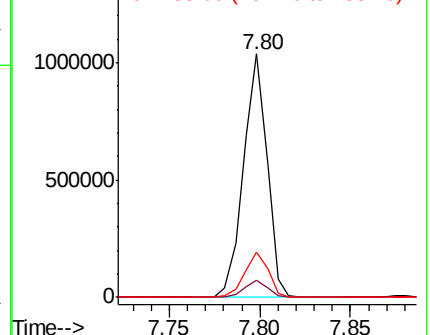
82 100

95 7.1 5.7 8.5

138 18.5 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 51.041 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

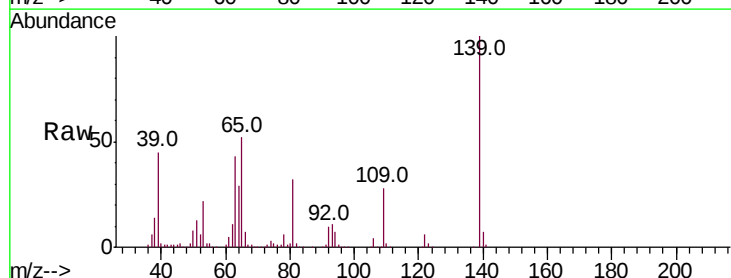
Tgt Ion: 139 Resp: 288397

Ion Ratio Lower Upper

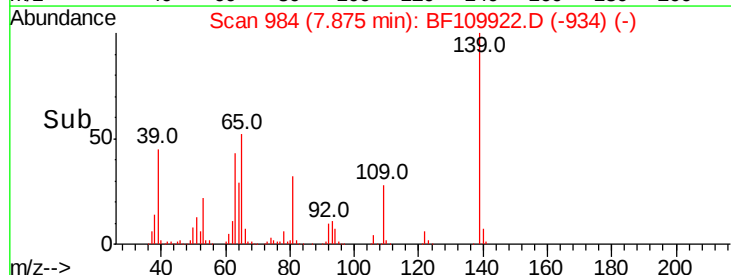
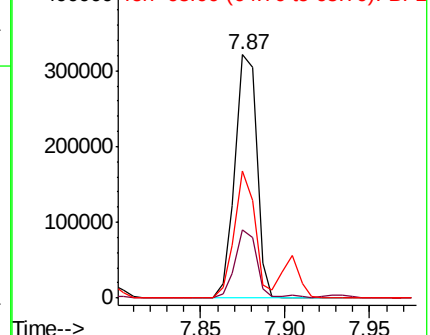
139 100

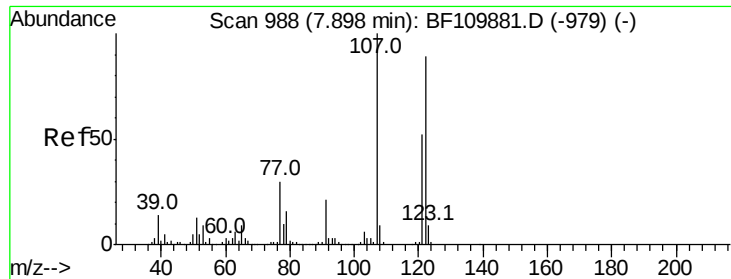
109 28.2 25.0 37.6

65 52.5 44.0 66.0



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

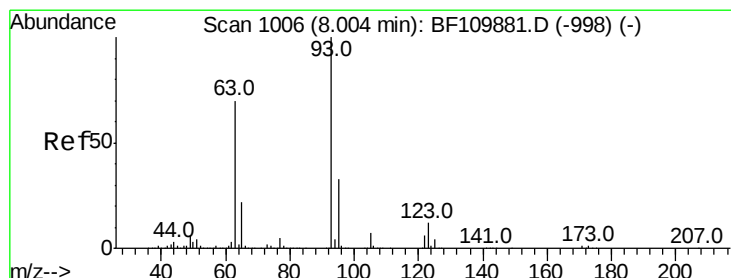
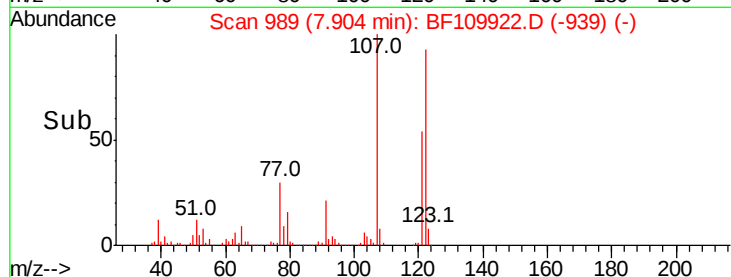
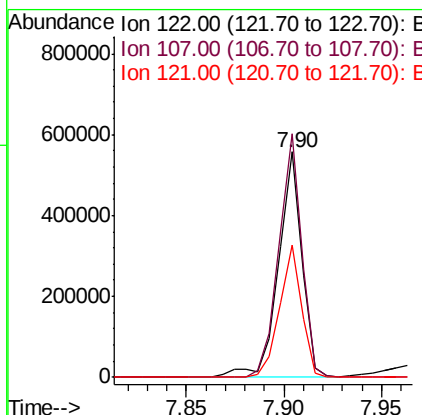
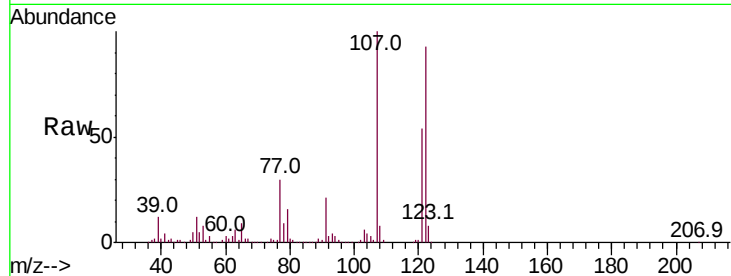




#27
 2,4-Dimethylphenol
 Concen: 39.382 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

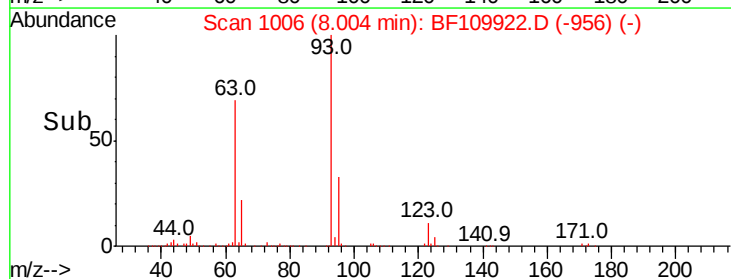
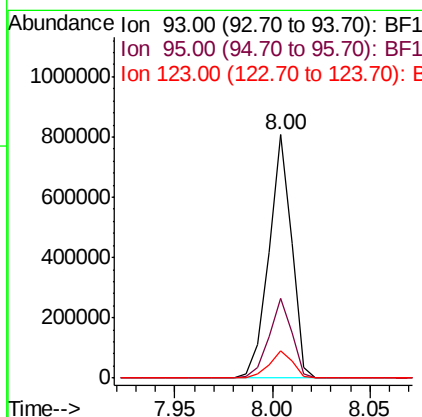
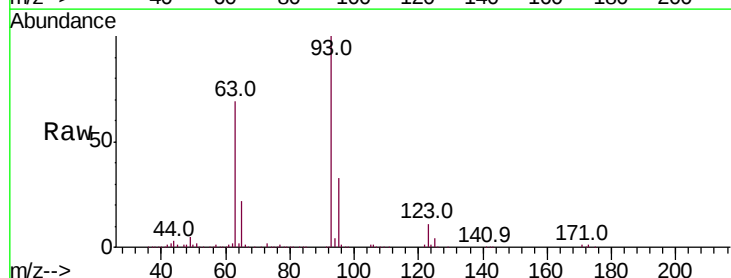
Instrument :
 BNA_F
 ClientSampleId :

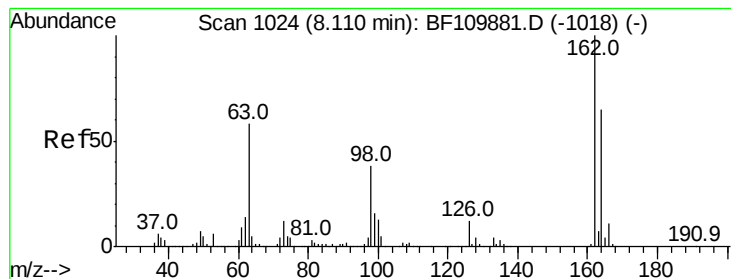
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.1	92.5	138.7
121	58.5	45.8	68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.289 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.4	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 40.402 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

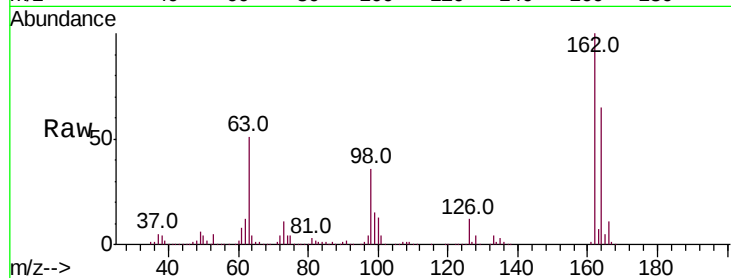
Tot Ion:162 Resp: 465328

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

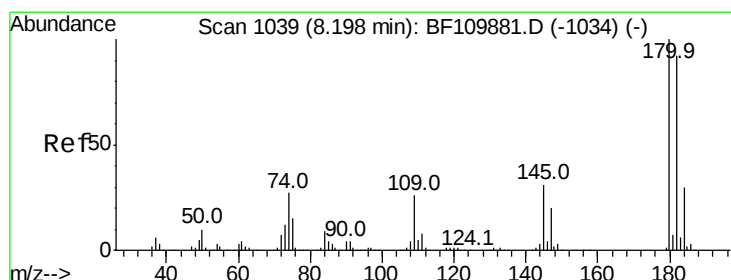
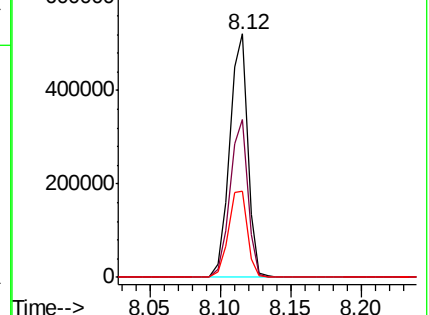
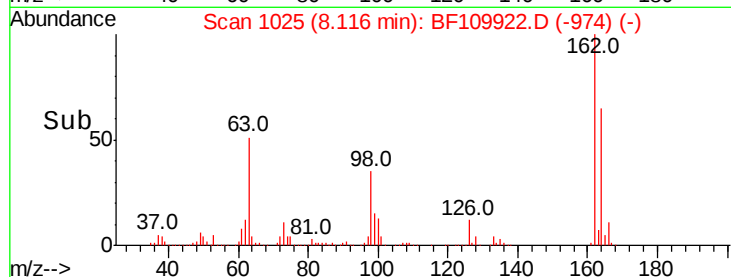
98 35.6 17.4 57.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.563 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

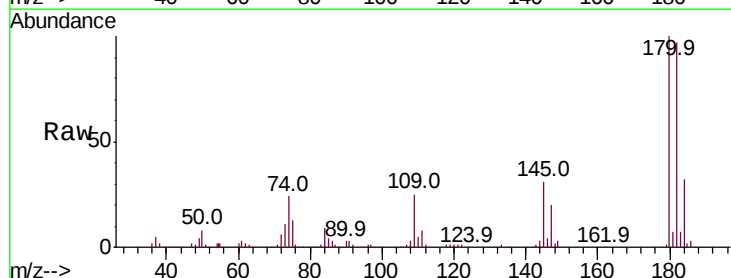
Tgt Ion:180 Resp: 510196

Ion Ratio Lower Upper

180 100

182 97.4 80.3 120.5

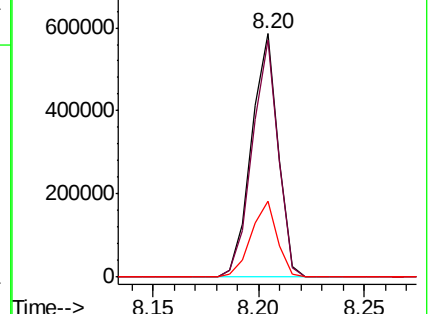
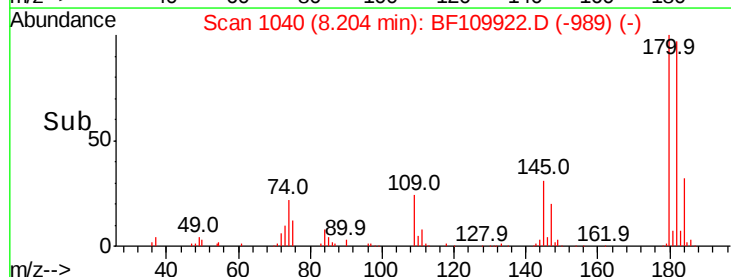
145 31.4 25.4 38.0

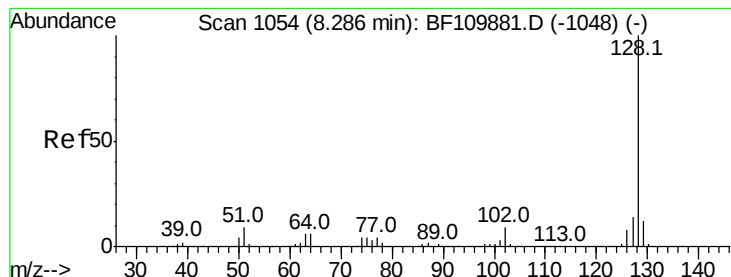


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.304 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

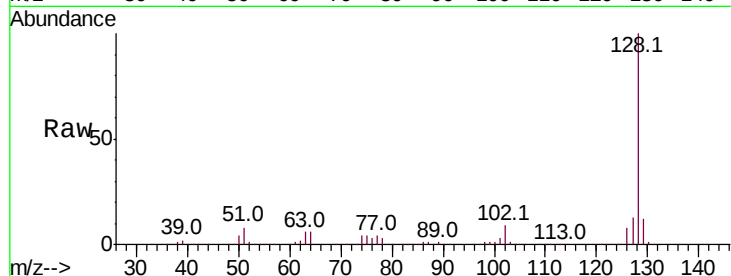
Tot Ion:128 Resp: 1523034

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

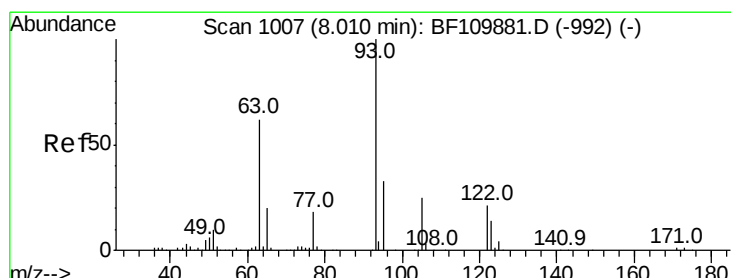
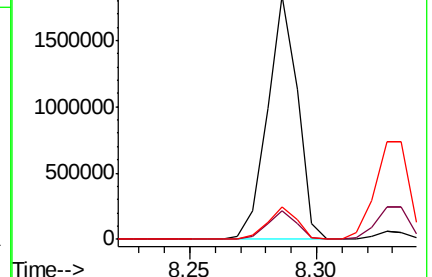
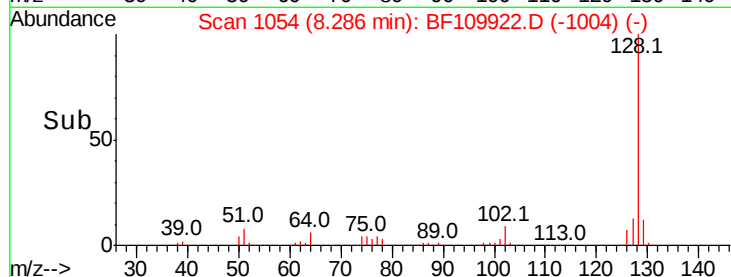
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.016 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.04 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

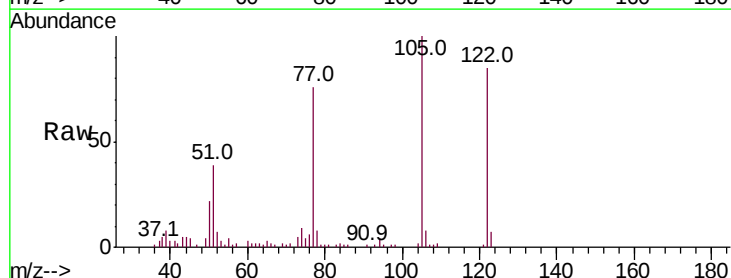
Tgt Ion:122 Resp: 59295

Ion Ratio Lower Upper

122 100

105 117.8 109.0 149.0

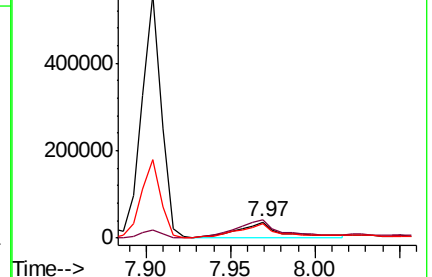
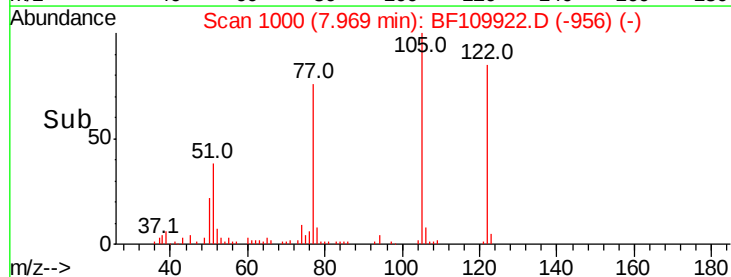
77 90.0 79.0 119.0

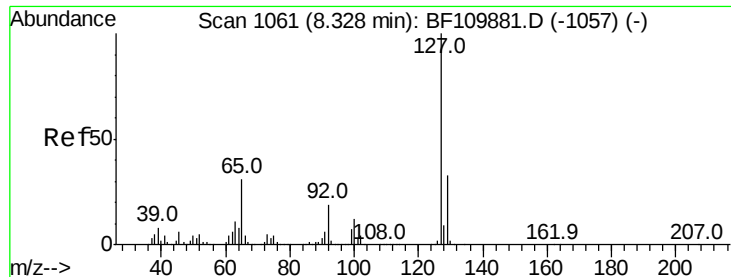


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

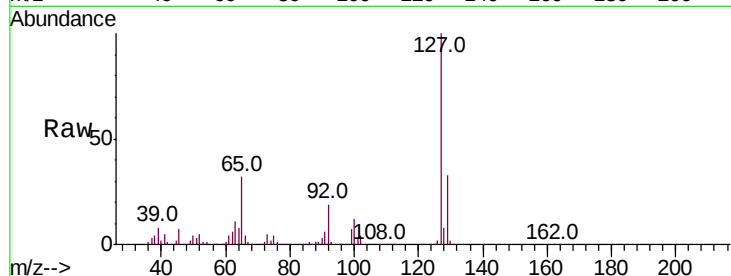




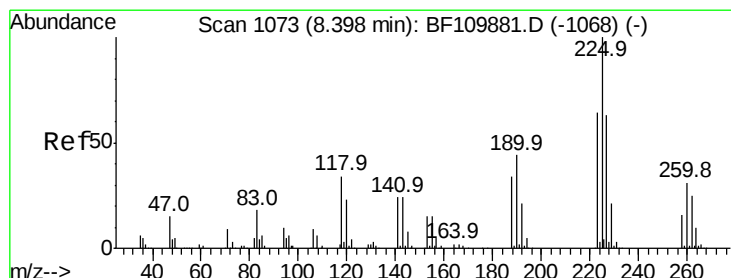
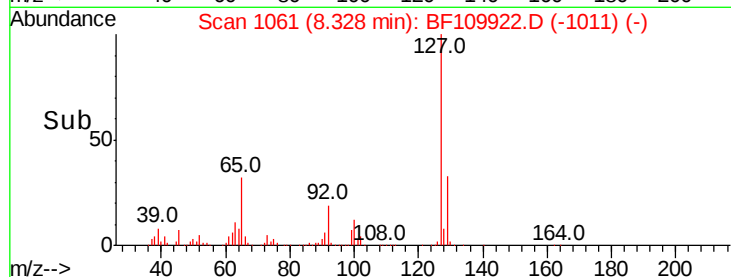
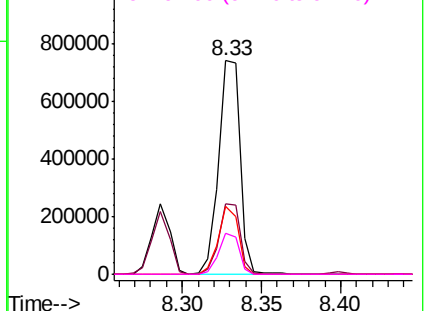
#33
4-Chloroaniline
Concen: 39.872 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:127	Resp:	694539
Ion Ratio	Lower	Upper
127	100	
129	32.8	26.0 39.0
65	31.7	25.1 37.7
92	19.5	15.0 22.6

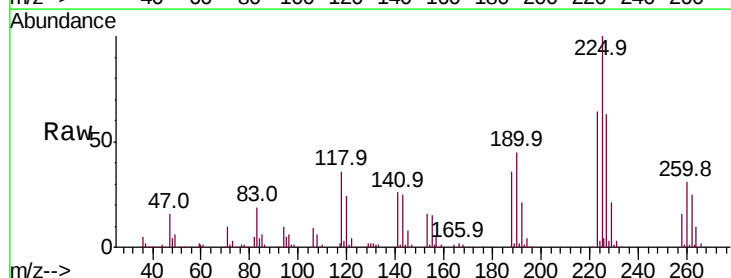


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

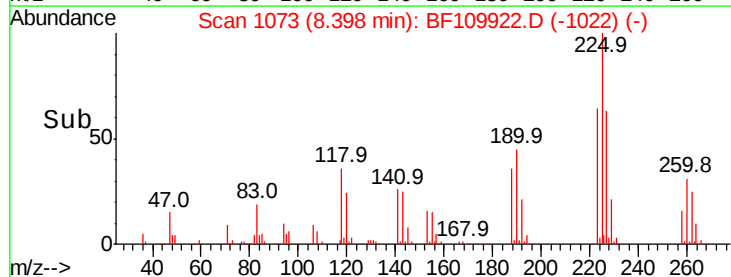
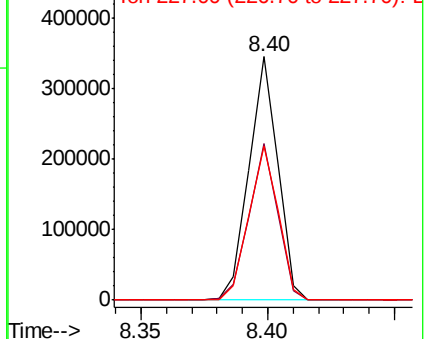


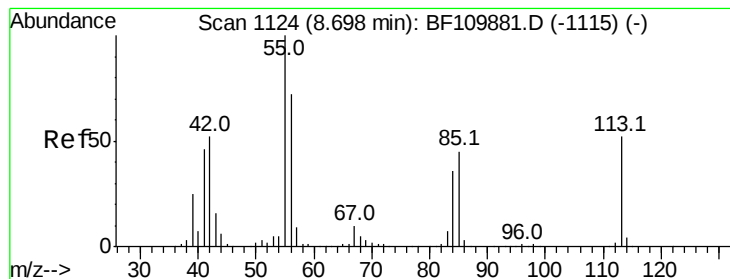
#34
Hexachlorobutadiene
Concen: 38.729 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion:225	Resp:	275409
Ion Ratio	Lower	Upper
225	100	
223	64.2	51.4 77.2
227	63.3	51.0 76.6



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: 39.373 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

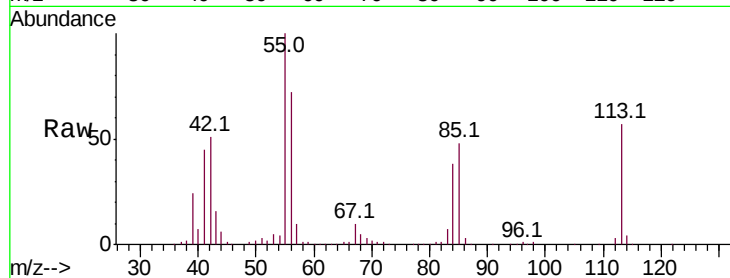
Tot Ion:113 Resp: 161048

Ion Ratio Lower Upper

113 100

55 176.1 142.8 182.8

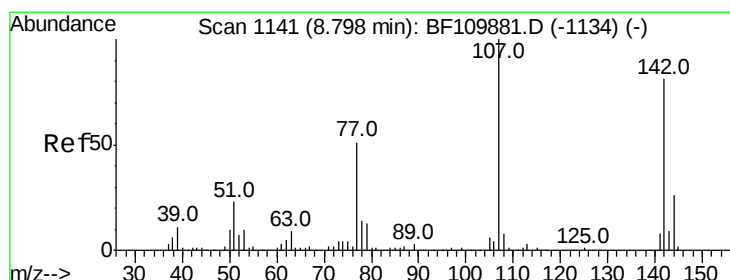
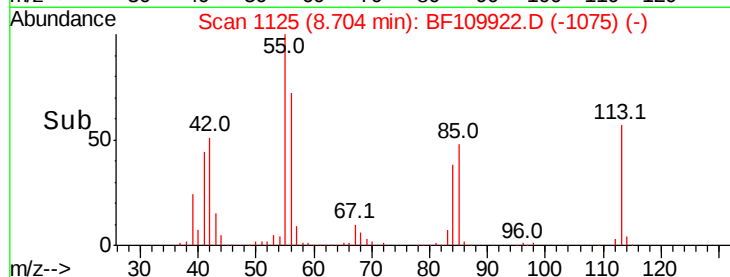
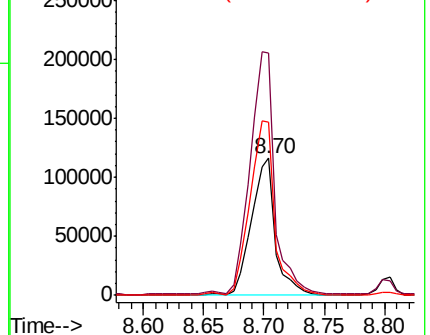
56 126.4 105.0 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.502 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

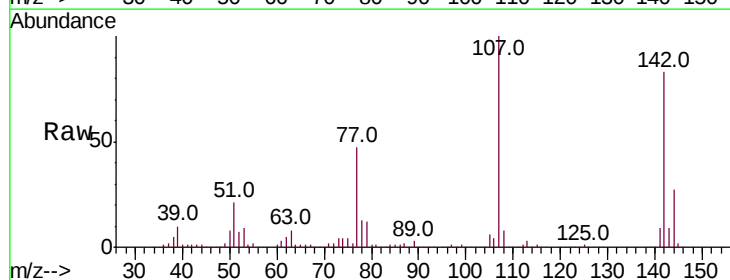
Tgt Ion:107 Resp: 492101

Ion Ratio Lower Upper

107 100

144 27.4 20.0 30.0

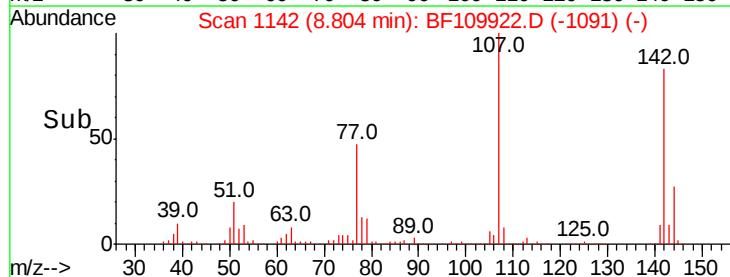
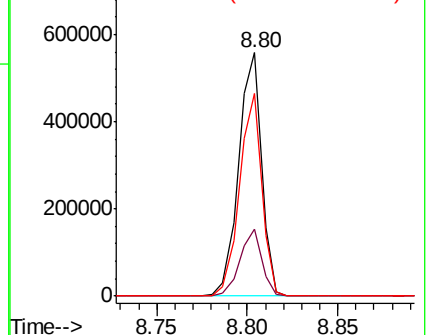
142 83.3 59.7 89.5

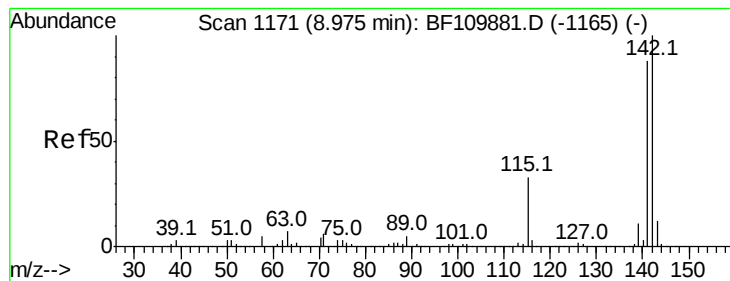


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

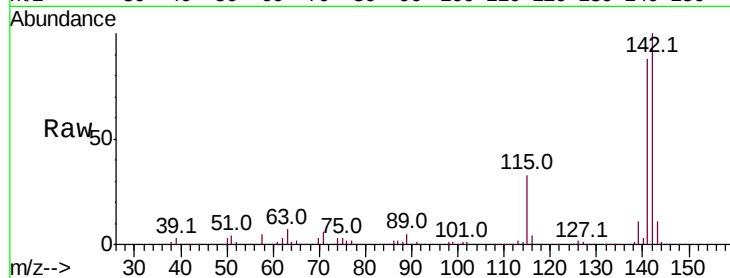




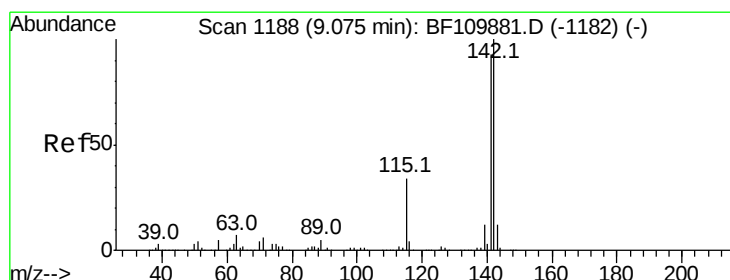
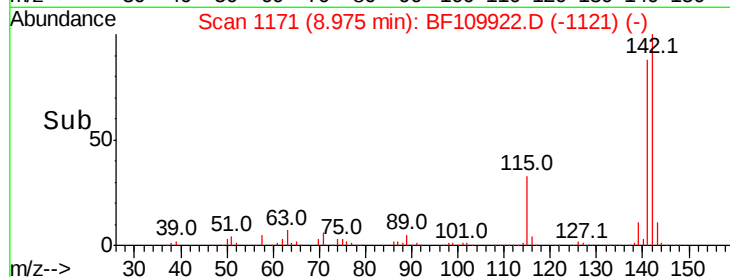
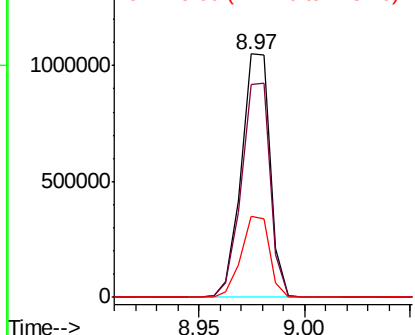
#37
2-Methylnaphthalene
Concen: 39.517 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.4	107.2
115	33.4	28.7	43.1

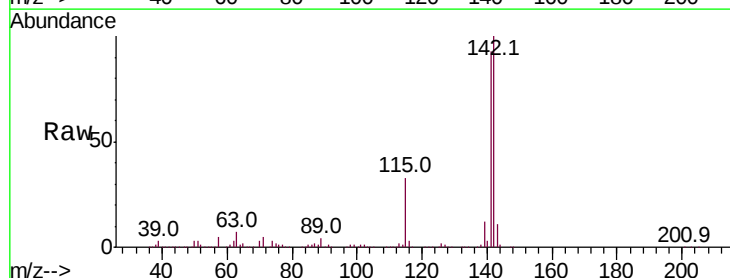


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

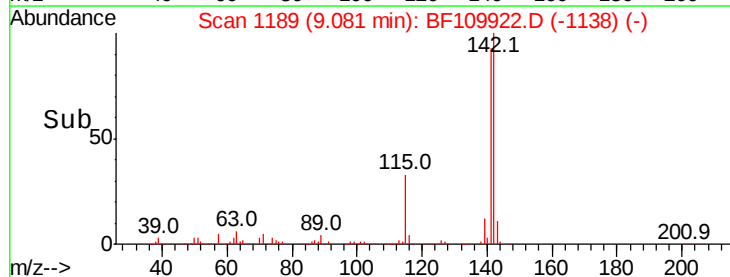
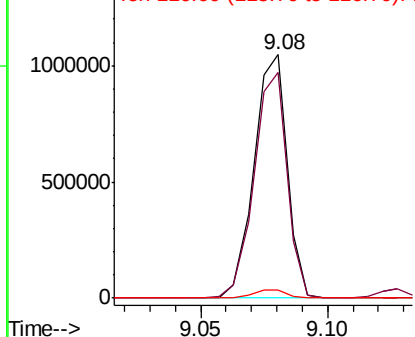


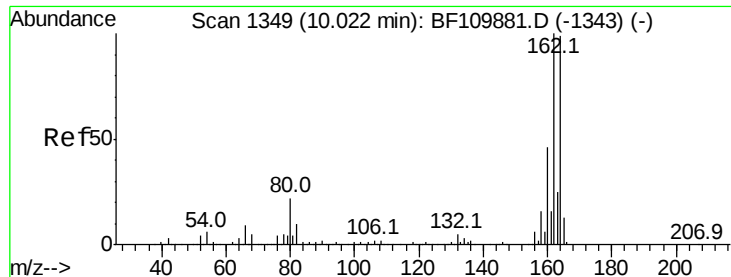
#38
1-Methylnaphthalene
Concen: 39.362 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4
116	3.5	2.6	4.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

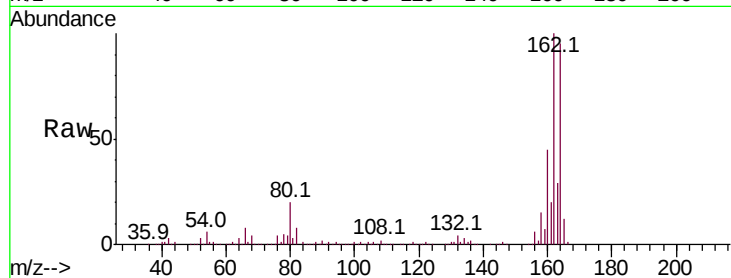




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.0	124.6
160	47.2	37.0	55.6

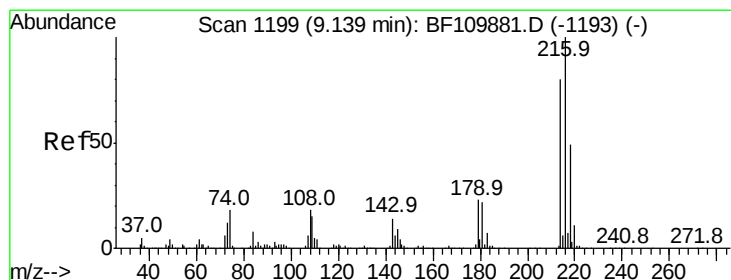
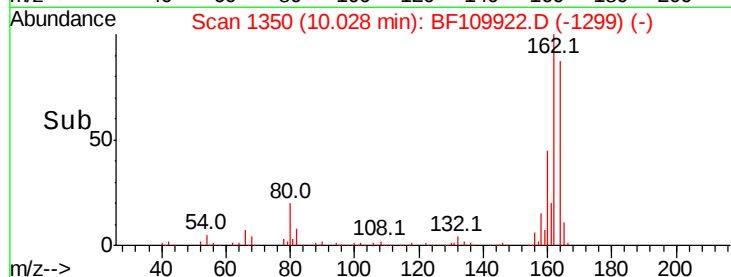
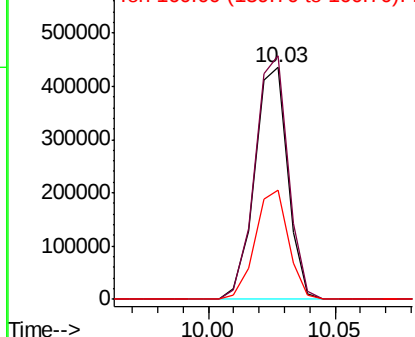


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.969 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	22.4	16.6	25.0
108	19.9	15.1	22.7

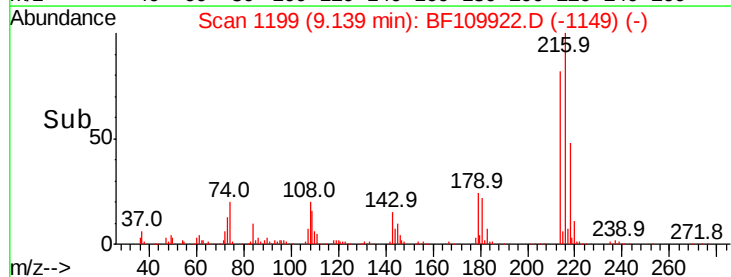
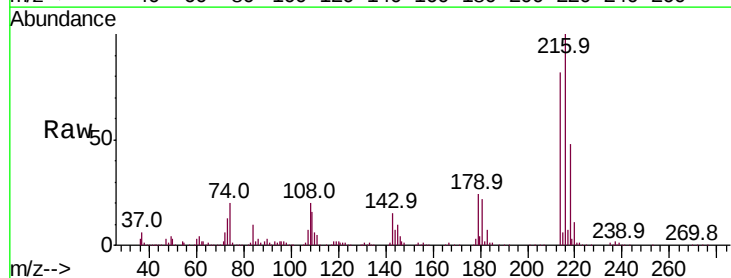
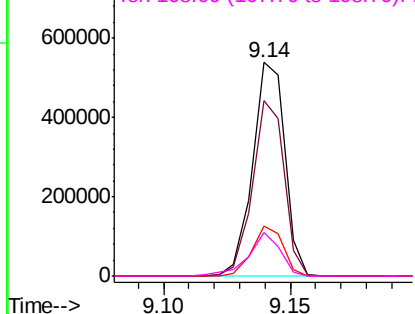
Abundance

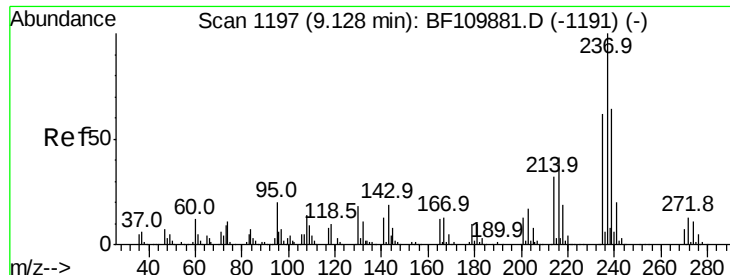
Ion 216.00 (215.70 to 216.70): E

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

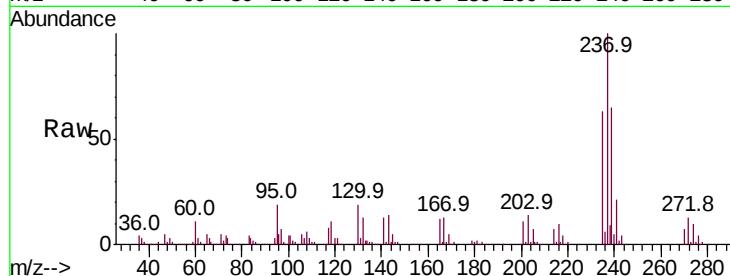




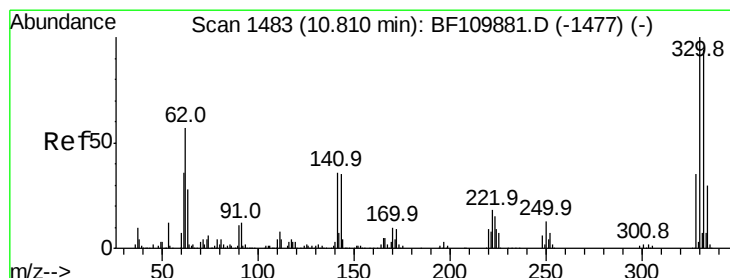
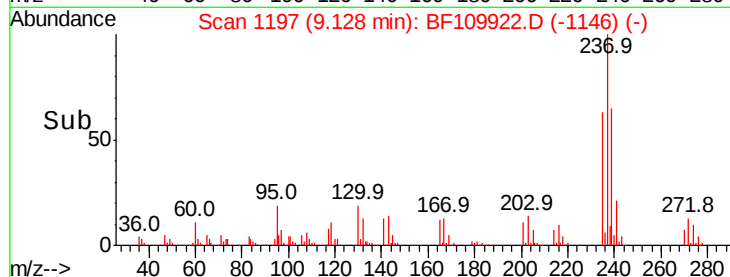
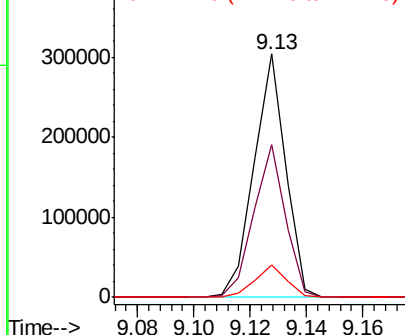
#41
Hexachlorocyclopentadiene
Concen: 39.738 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.1	83.1
272	13.4	0.0	32.6

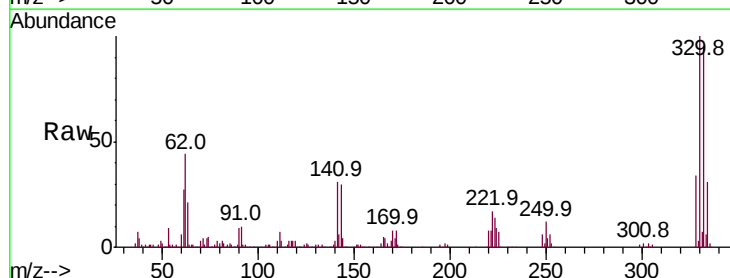


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

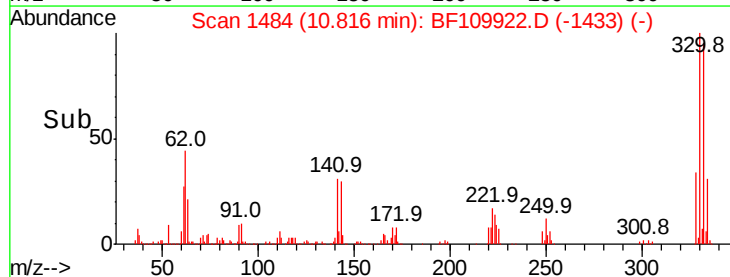
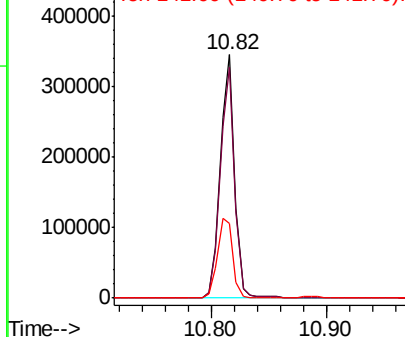


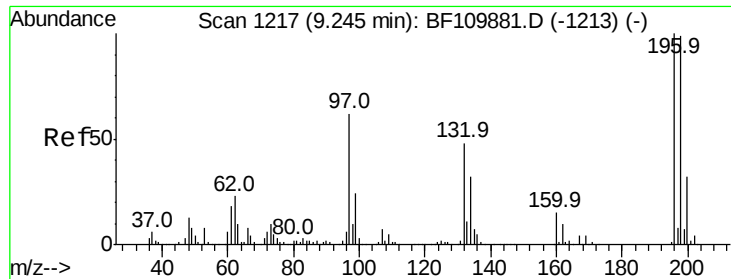
#42
2,4,6-Tribromophenol
Concen: 85.639 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	35.5	27.0	40.4



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

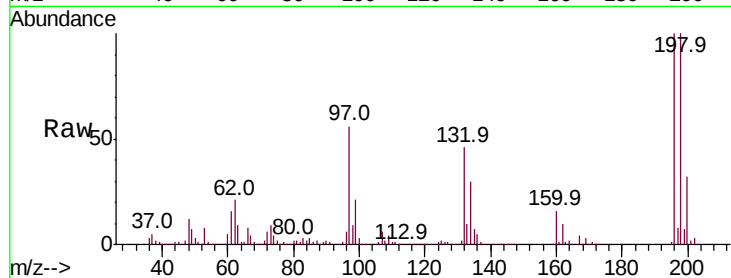




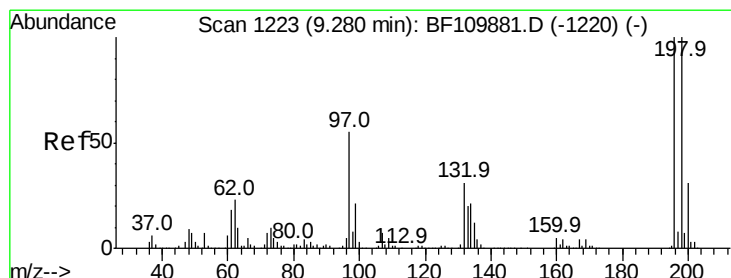
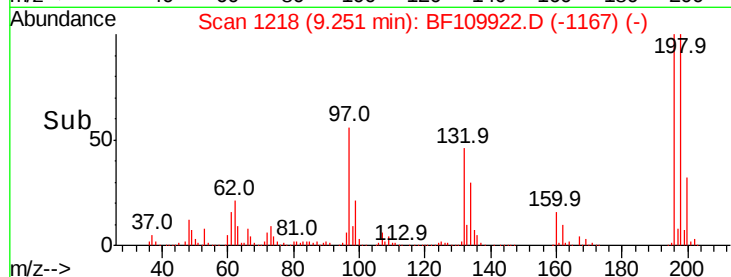
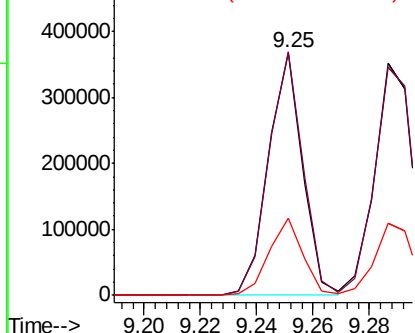
#43
 2,4,6-Trichlorophenol
 Concen: 40.156 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 309384
 Ion Ratio Lower Upper
 196 100
 198 100.2 76.2 114.4
 200 31.7 24.4 36.6

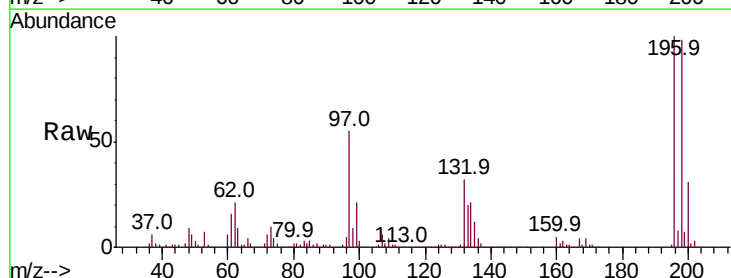


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

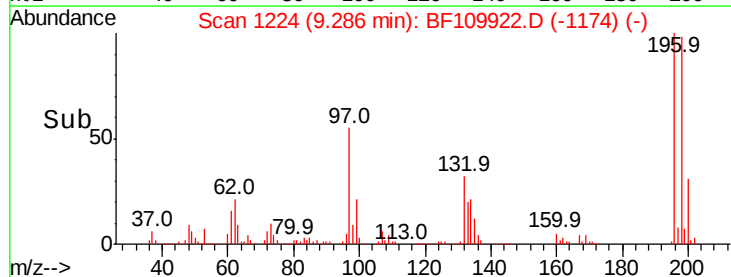
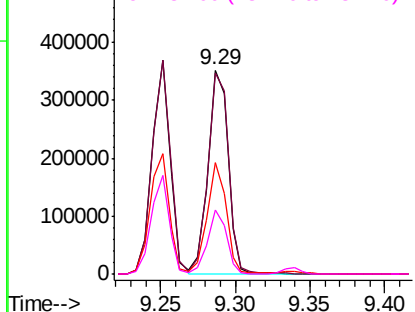


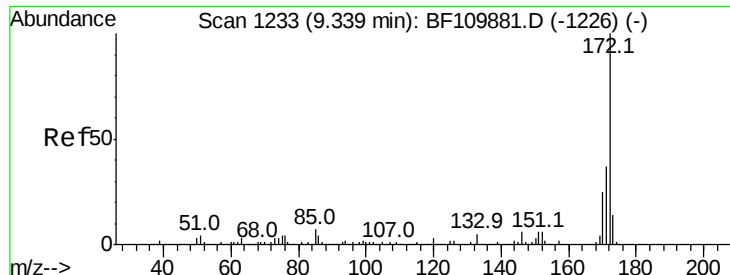
#44
 2,4,5-Trichlorophenol
 Concen: 41.252 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

Tgt Ion:196 Resp: 329871
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.8 113.6
 97 54.7 42.4 63.6
 132 31.5 22.8 34.2



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

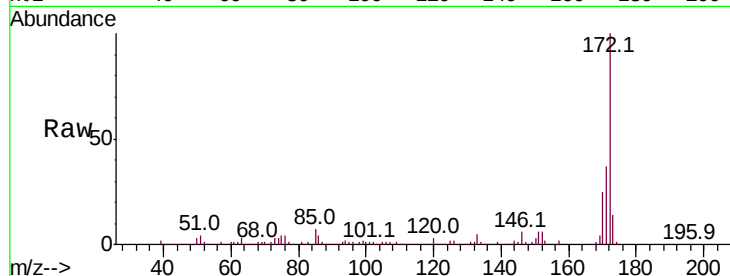




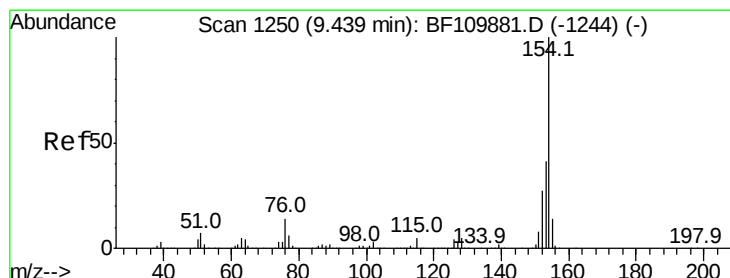
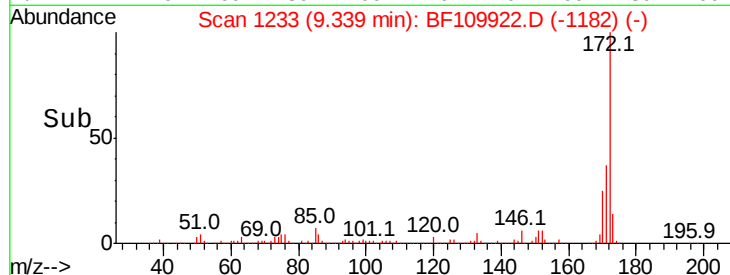
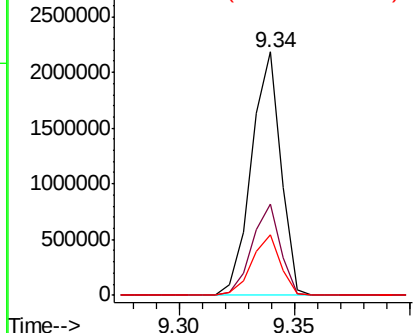
#45
2-Fluorobiphenyl
Concen: 77.308 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1938155
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 24.8 19.7 29.5

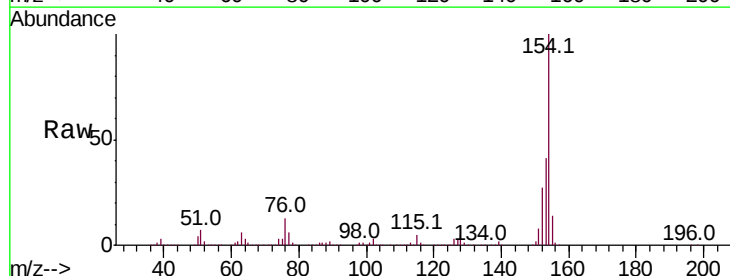


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

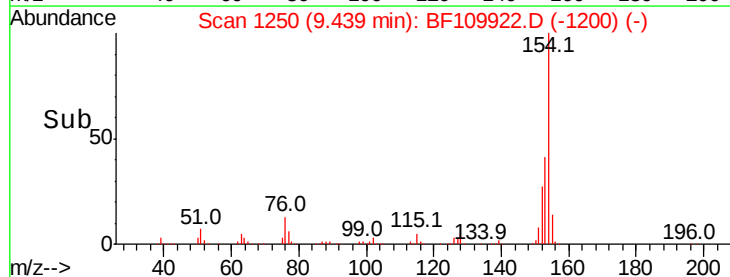
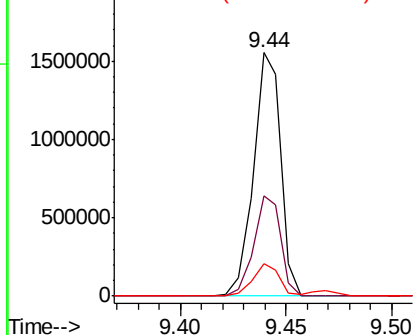


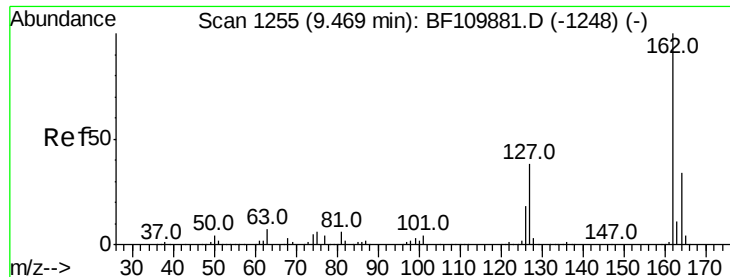
#46
1,1'-Biphenyl
Concen: 38.958 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion:154 Resp: 1388534
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 13.3 0.0 31.9



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

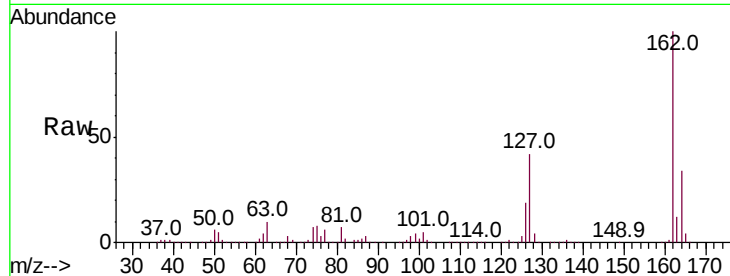




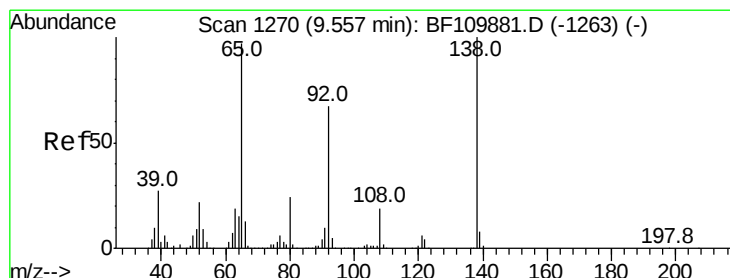
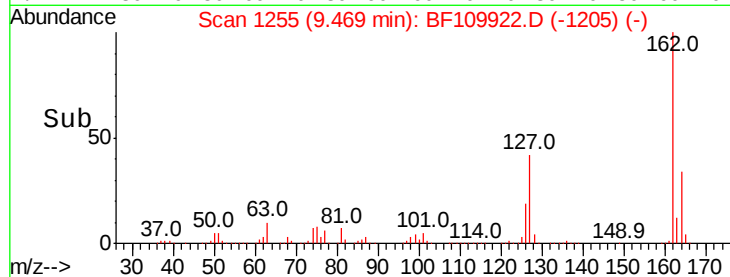
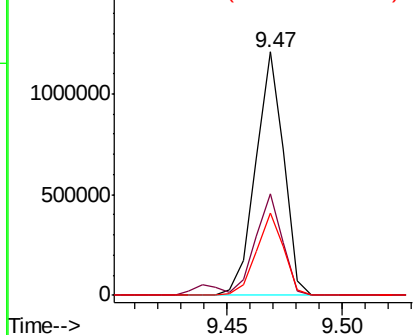
#47
2-Chloronaphthalene
Concen: 38.802 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 1018688
Ion Ratio Lower Upper
162 100
127 41.7 32.6 48.8
164 33.6 25.9 38.9

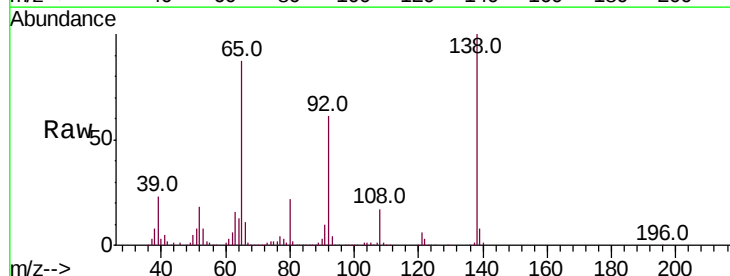


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

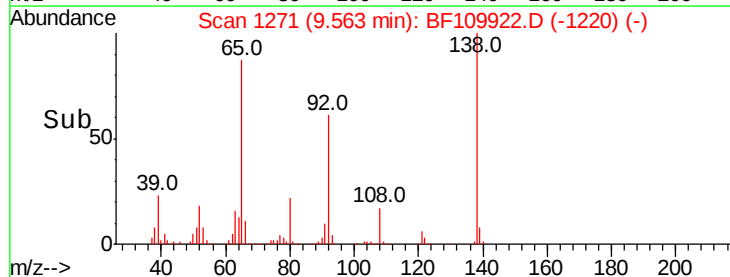
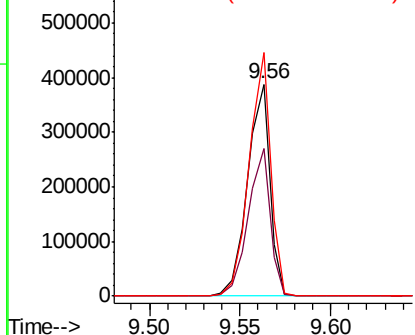


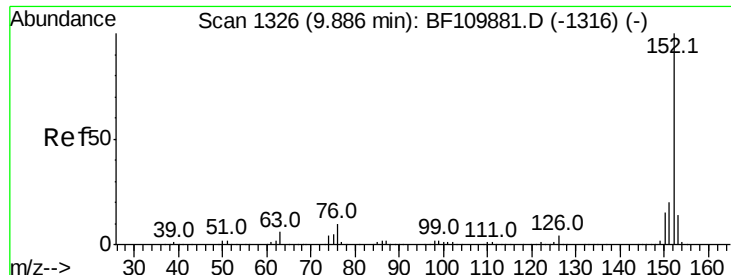
#48
2-Nitroaniline
Concen: 49.398 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion: 65 Resp: 332819
Ion Ratio Lower Upper
65 100
92 69.5 54.6 81.8
138 114.8 80.3 120.5



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





#49

Acenaphthylene

Concen: 39.451 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

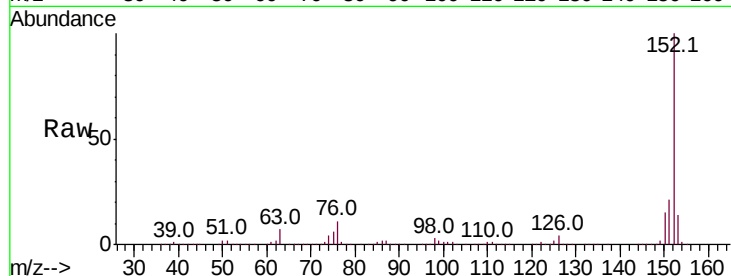
Tot Ion:152 Resp: 1504643

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.8

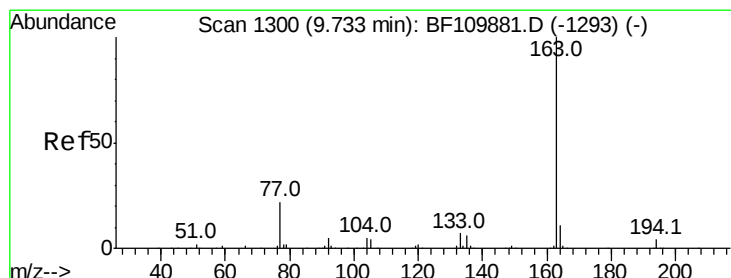
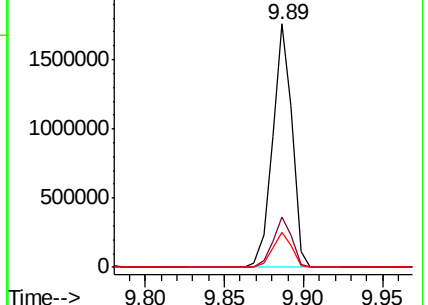
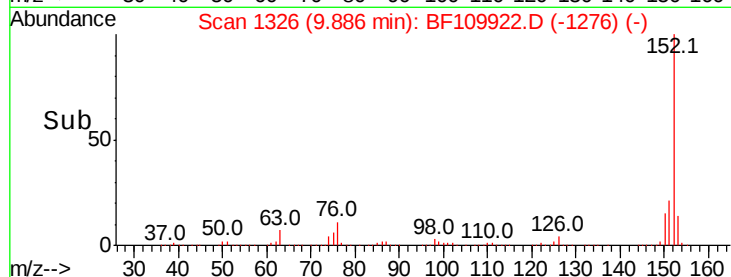
153 14.5 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.324 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

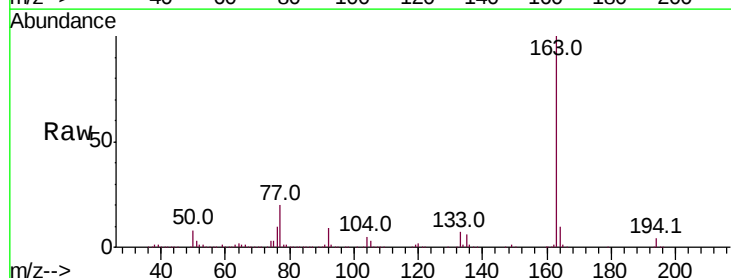
Tgt Ion:163 Resp: 1113913

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

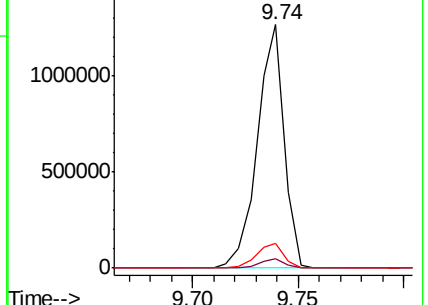
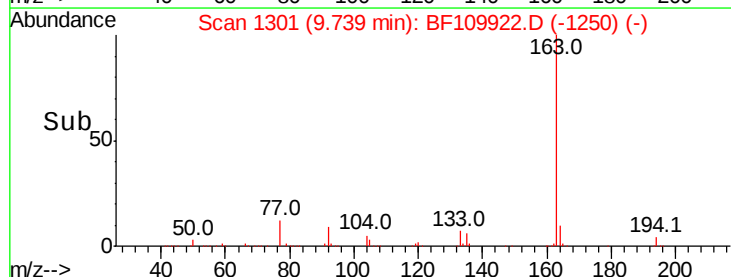
164 10.3 8.1 12.1

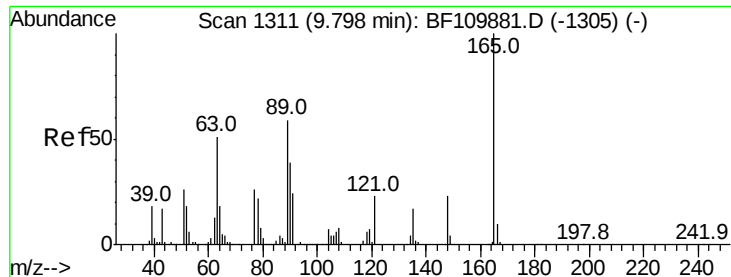


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

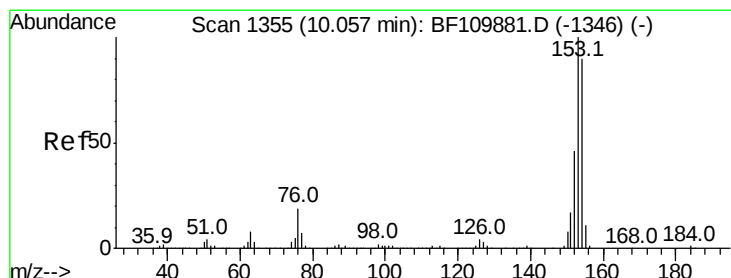
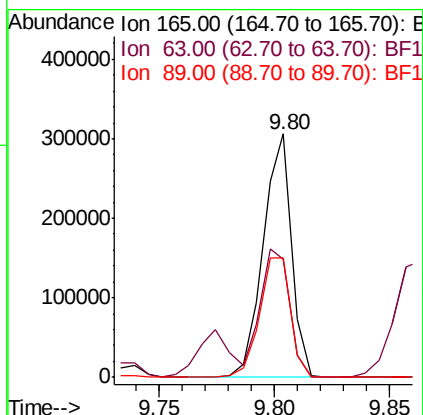
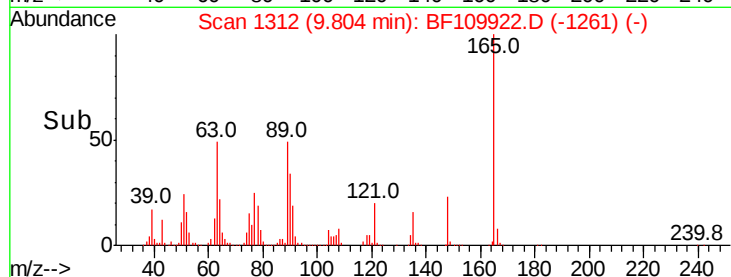
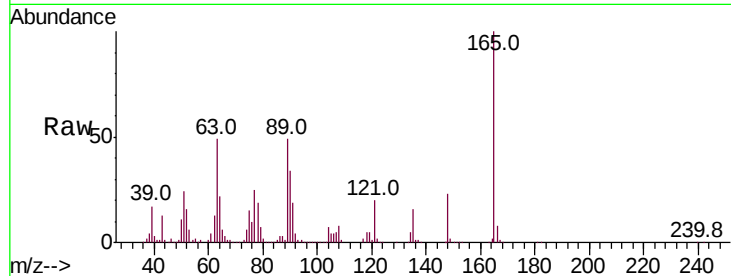




#51
2,6-Dinitrotoluene
Concen: 48.691 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

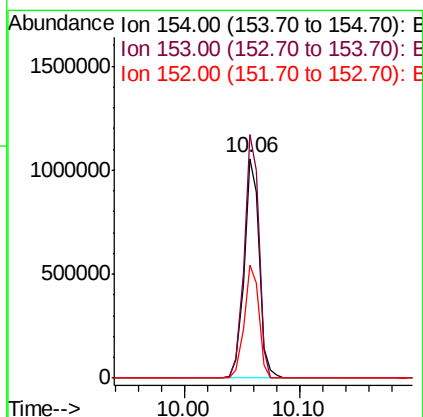
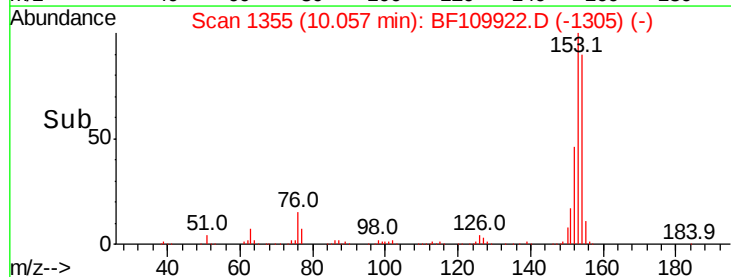
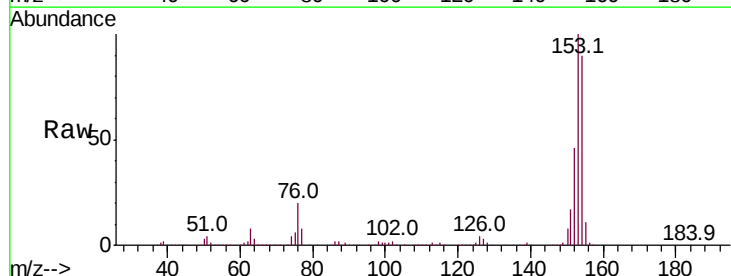
Instrument :
BNA_F
ClientSampleId :

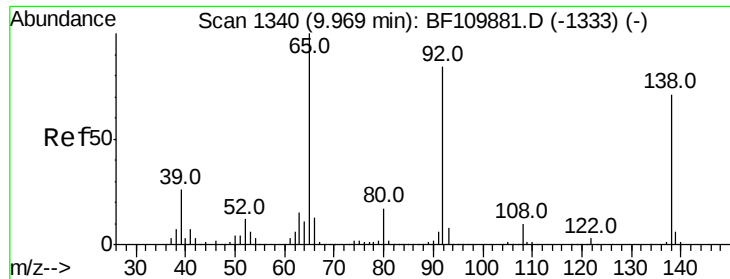
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.6	48.9	73.3#
89	48.9	46.6	69.8



#52
Acenaphthene
Concen: 39.289 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	90.1	135.1
152	51.3	43.4	65.2

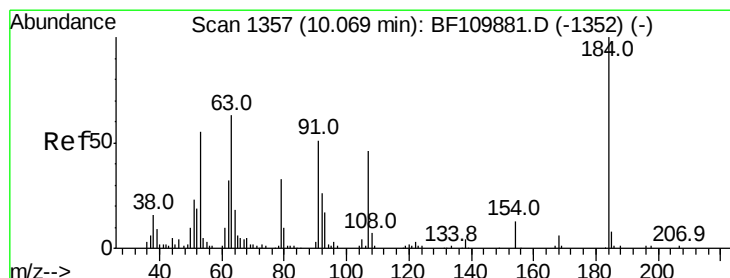
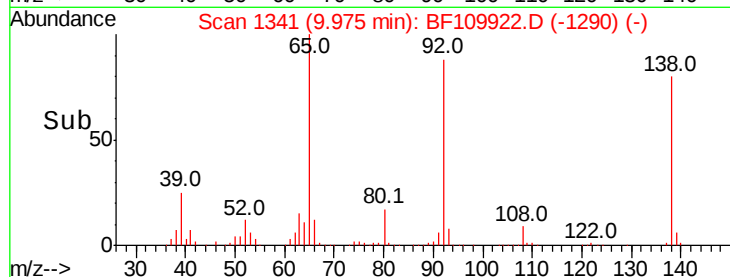
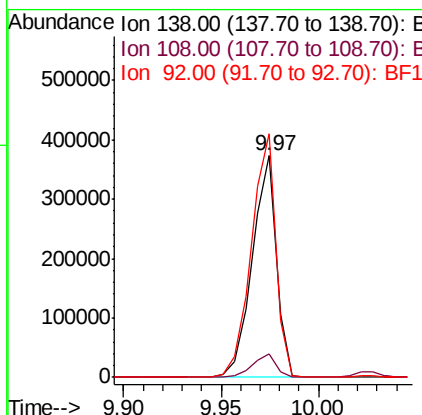
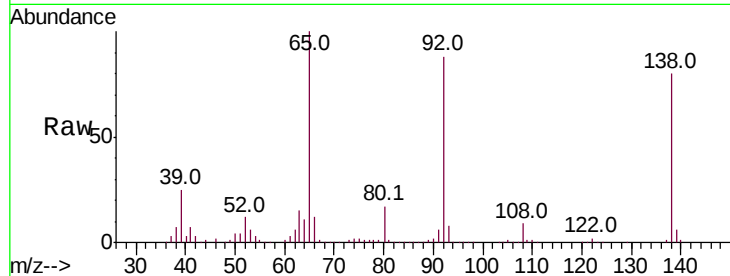




#53
 3-Nitroaniline
 Concen: 48.851 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

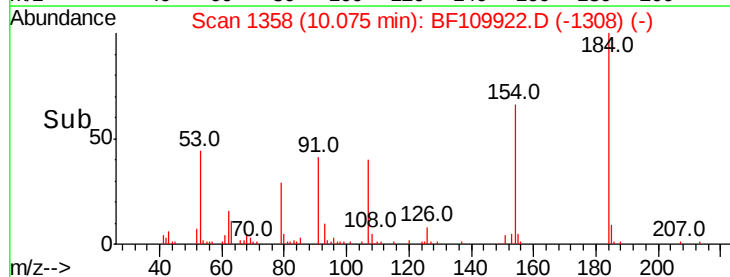
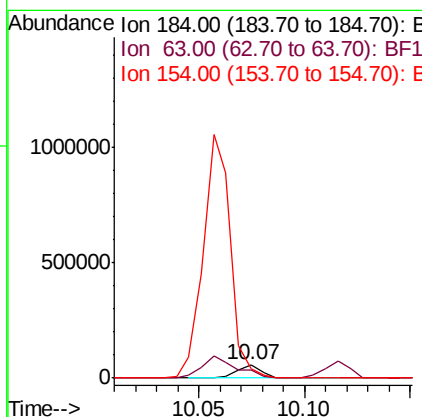
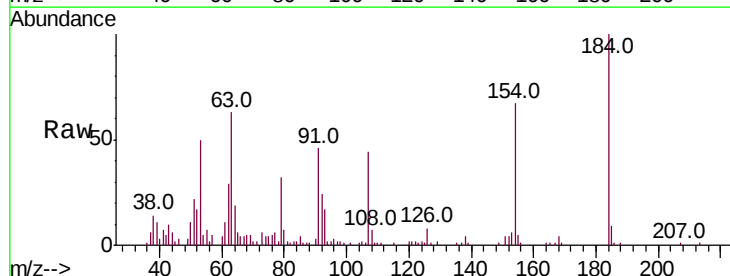
Instrument :
 BNA_F
 ClientSampleId :

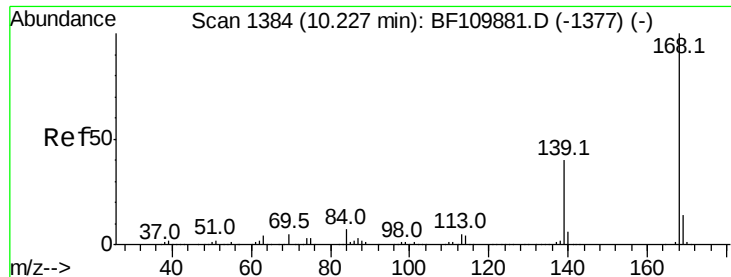
Tot Ion:138 Resp: 319708
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.7 13.1
 92 110.0 97.0 145.4



#54
 2,4-Dinitrophenol
 Concen: 31.846 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

Tgt Ion:184 Resp: 44238
 Ion Ratio Lower Upper
 184 100
 63 62.7 55.8 83.6
 154 66.5 63.2 94.8

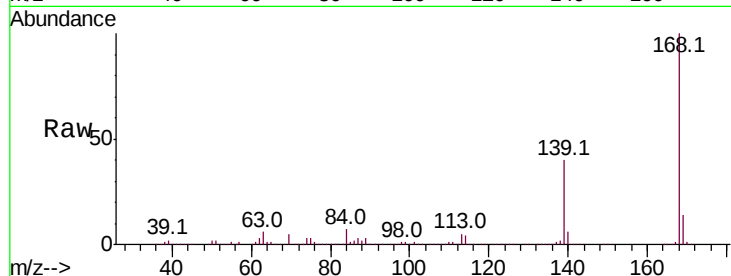




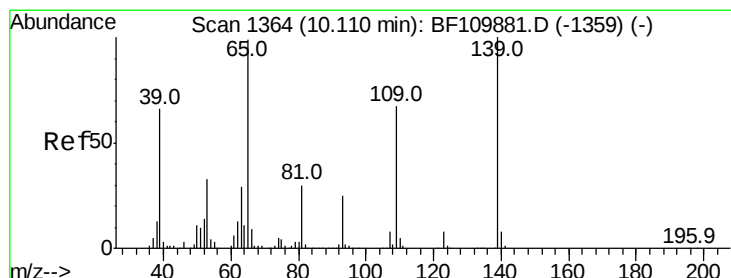
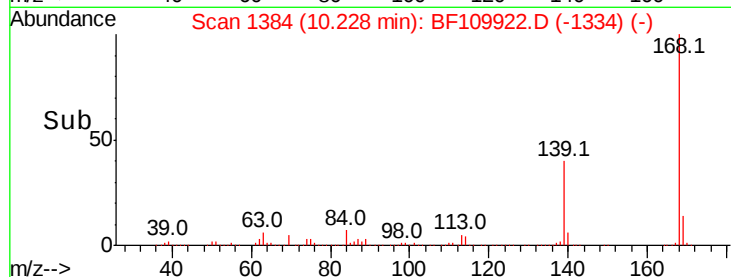
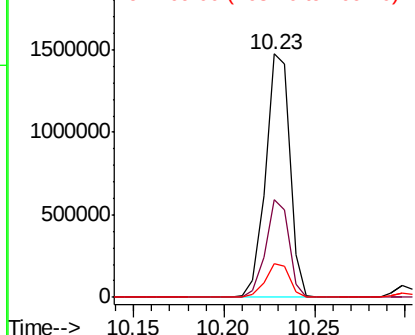
#55
Dibenzenofuran
Concen: 39.639 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 1372669
Ion Ratio Lower Upper
168 100
139 40.1 33.0 49.6
169 14.0 11.3 16.9

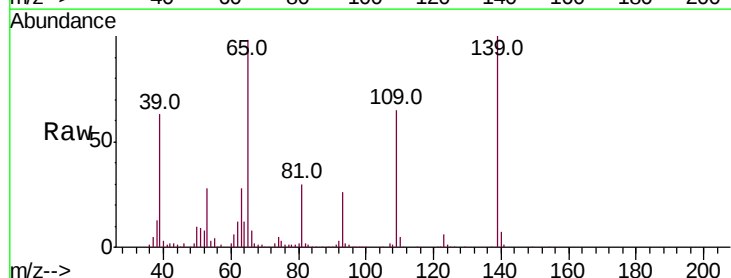


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

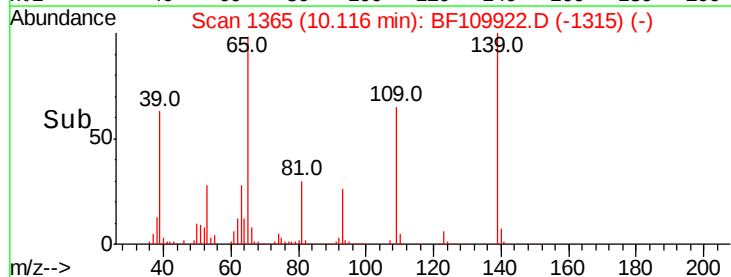
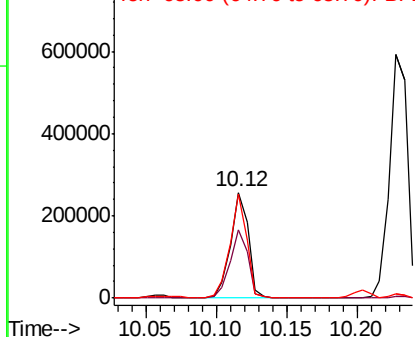


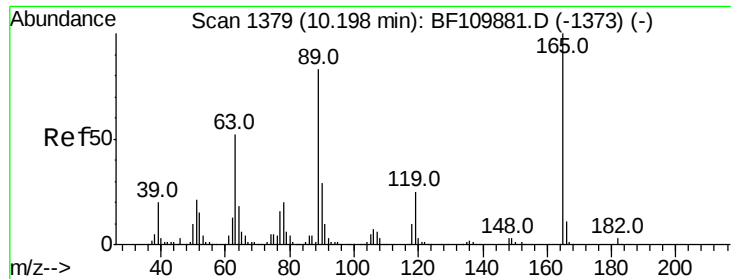
#56
4-Nitrophenol
Concen: 45.300 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion:139 Resp: 226215
Ion Ratio Lower Upper
139 100
109 64.5 55.8 95.8
65 97.8 77.9 117.9



Abundance Ion 139.00 (138.70 to 139.70): E
800000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

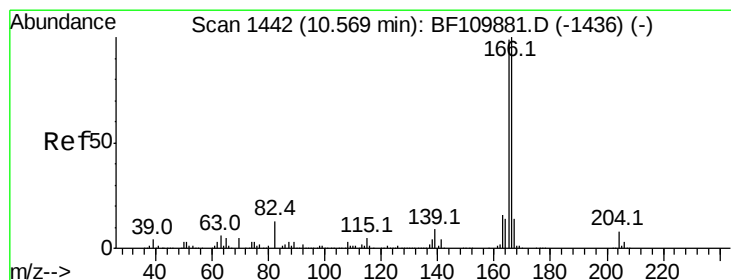
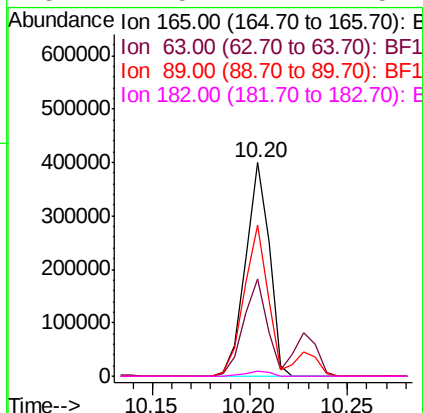
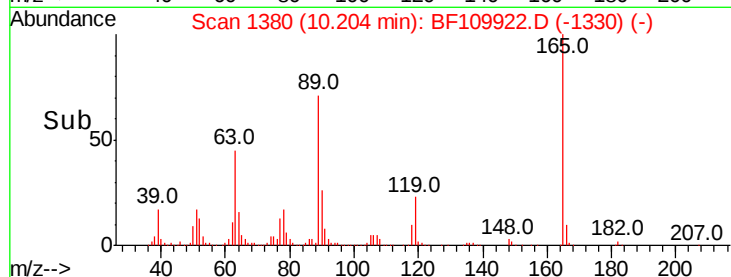
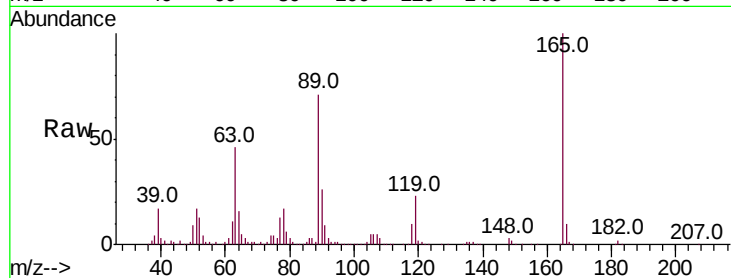




#57
2,4-Dinitrotoluene
Concen: 49.654 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

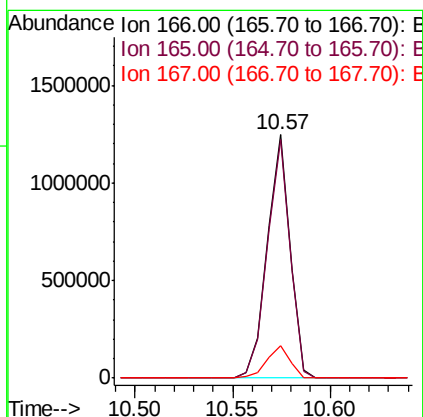
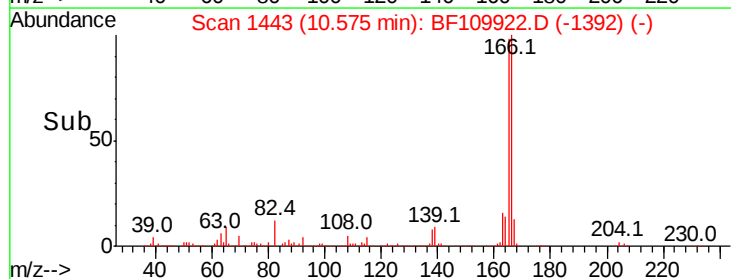
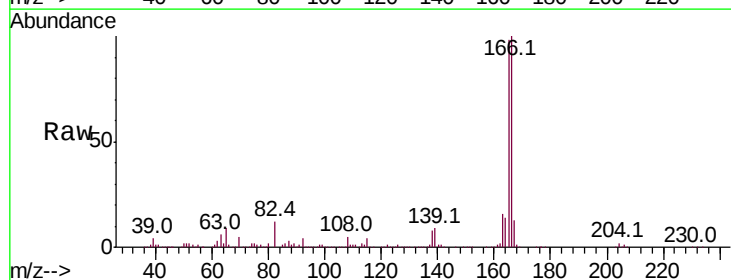
Instrument :
BNA_F
ClientSampleId :

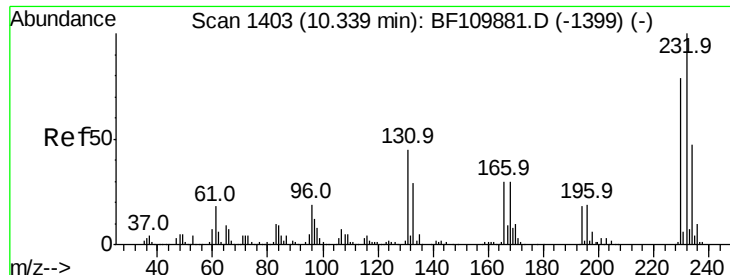
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.5	44.8	67.2
89	70.9	62.2	93.4
182	2.5	2.1	3.1



#58
Fluorene
Concen: 40.040 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	117.8
167	13.3	10.8	16.2

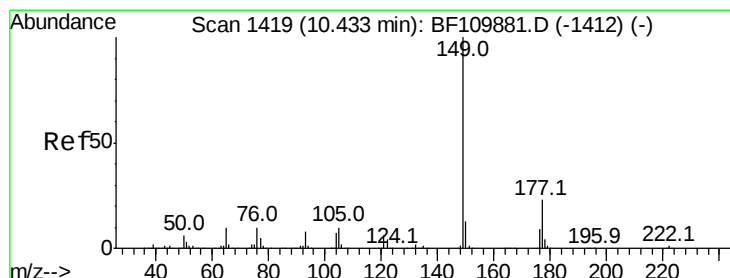
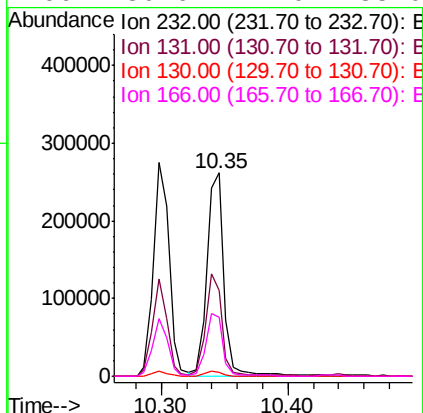
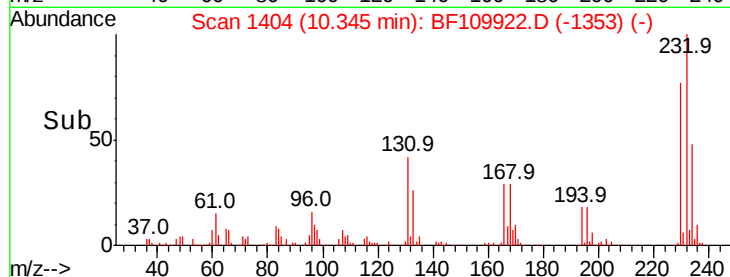
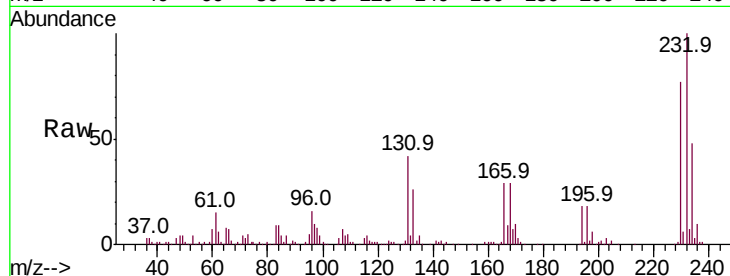




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.601 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.00 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

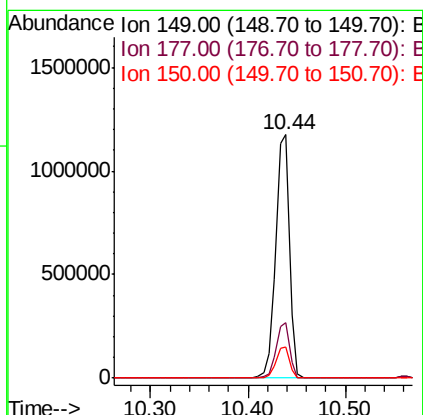
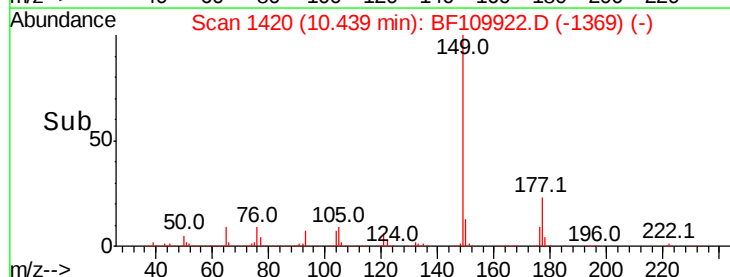
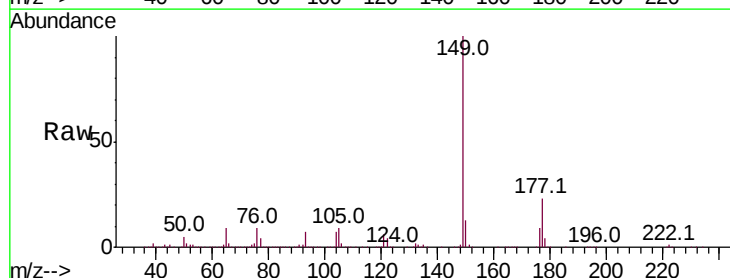
Instrument :
 BNA_F
 ClientSampleId :

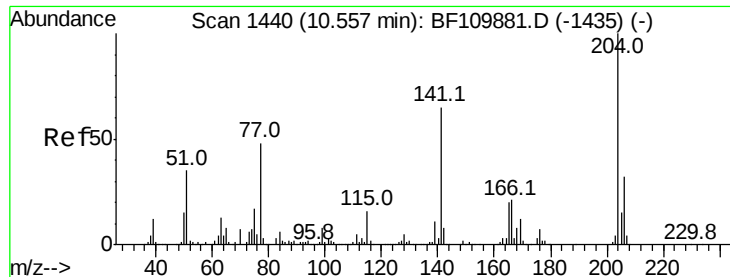
Tot Ion	Ratio	Lower	Upper
232	100		
131	48.7	37.0	55.4
130	2.2	1.8	2.6
166	30.6	22.0	33.0



#60
 Diethylphthalate
 Concen: 41.444 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.4	26.2
150	12.5	9.8	14.8

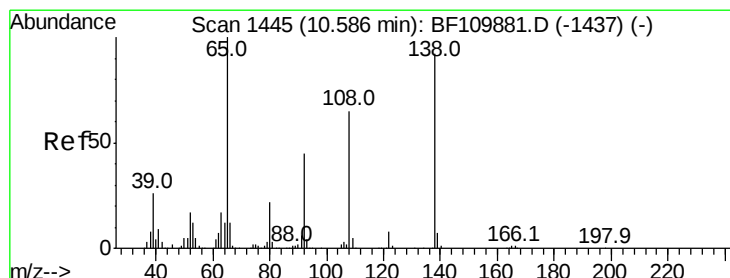
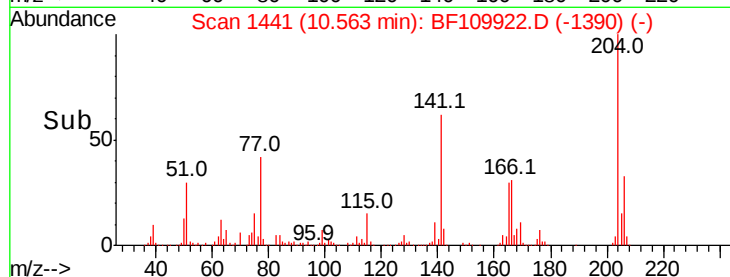
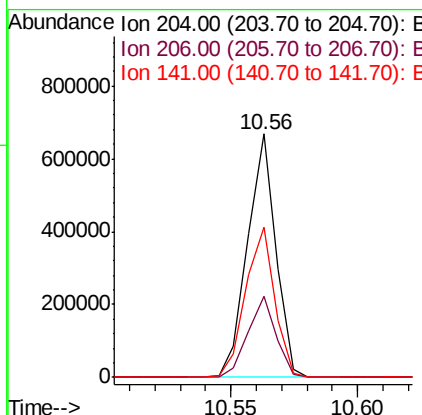
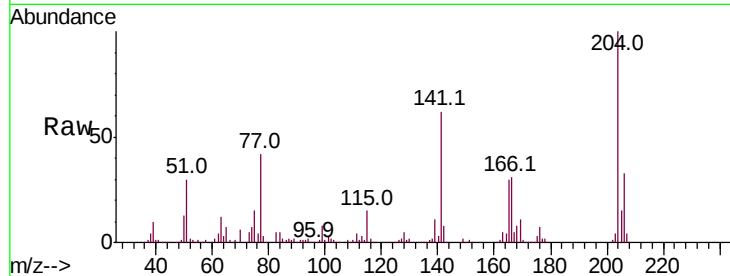




#61
4-Chlorophenyl-phenylether
Concen: 39.622 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

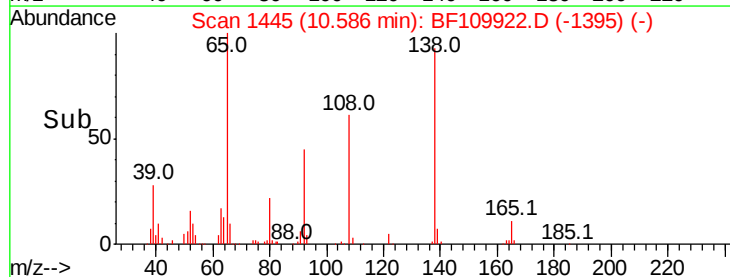
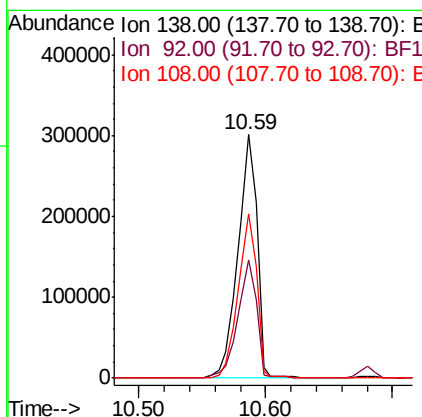
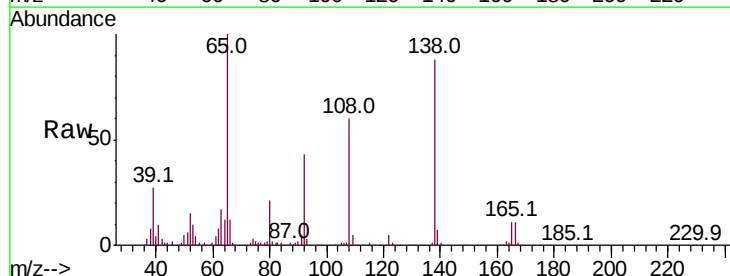
Instrument :
BNA_F
ClientSampled :

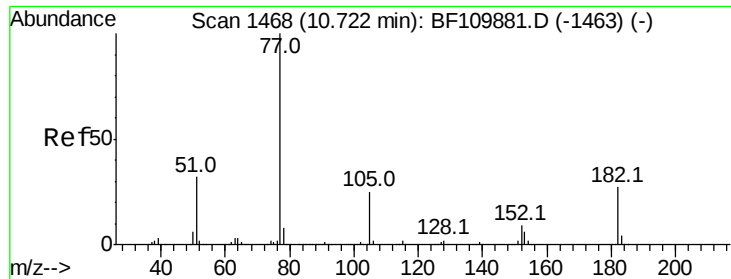
Tot Ion:204 Resp: 520283
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 61.8 51.8 77.8



#62
4-Nitroaniline
Concen: 50.242 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion:138 Resp: 311255
Ion Ratio Lower Upper
138 100
92 48.7 31.7 71.7
108 67.5 59.3 99.3

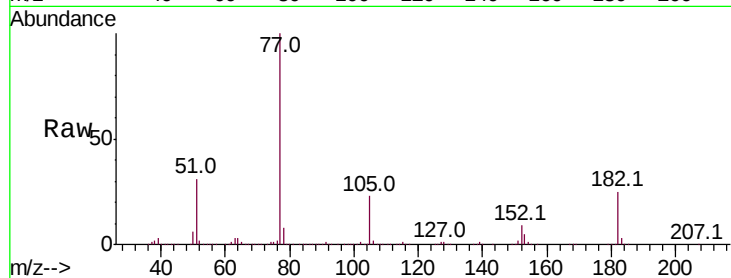




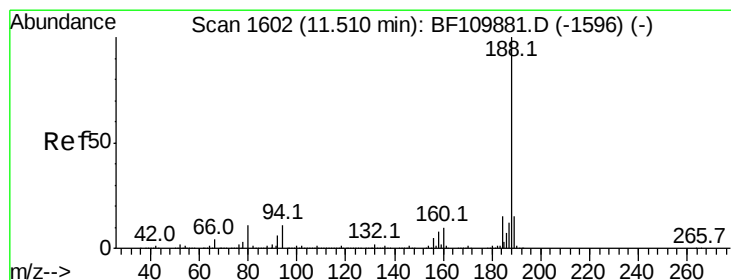
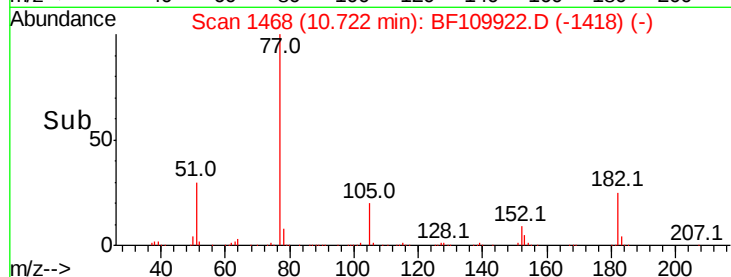
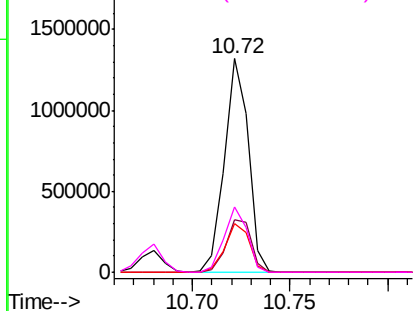
#63
Azobenzene
Concen: 38.069 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 1112675
Ion Ratio Lower Upper
77 100
182 24.6 4.3 44.3
105 23.0 1.3 41.3
51 30.9 9.0 49.0

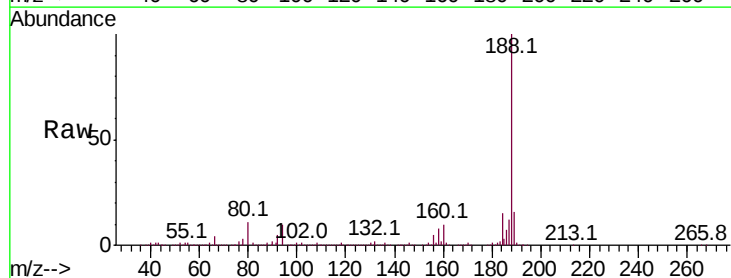


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

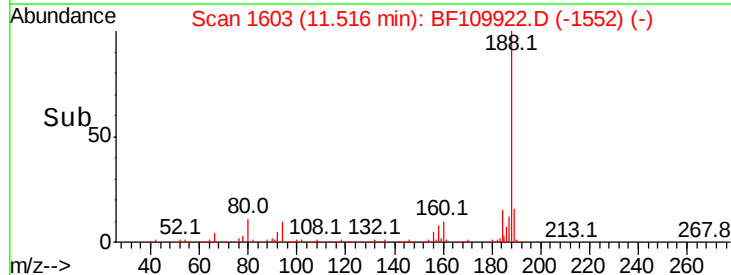
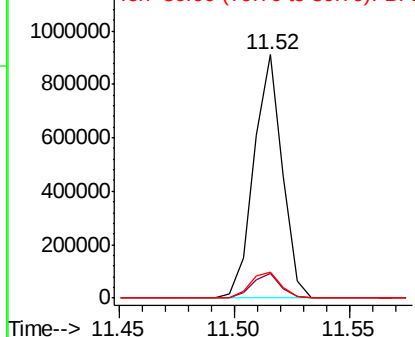


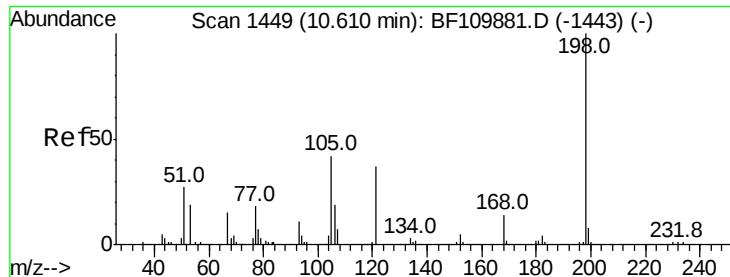
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion: 188 Resp: 780358
Ion Ratio Lower Upper
188 100
94 10.2 7.2 10.8
80 10.6 7.9 11.9



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

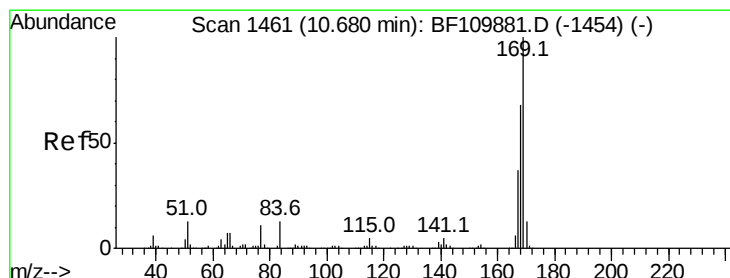
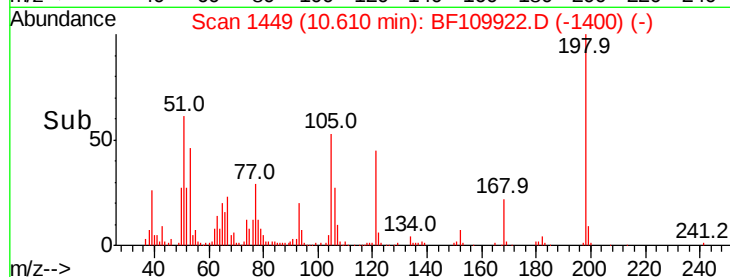
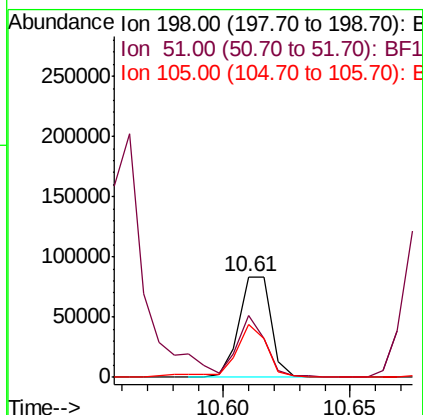
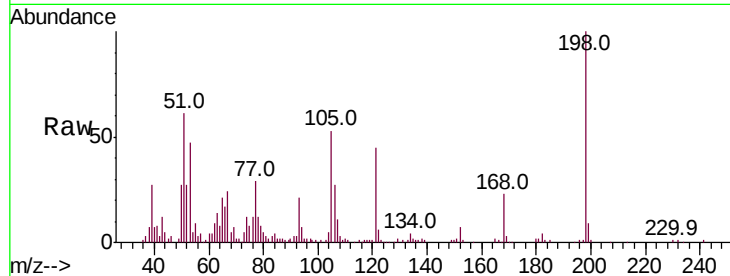




#65
4,6-Dinitro-2-methylphenol
Concen: 29.698 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

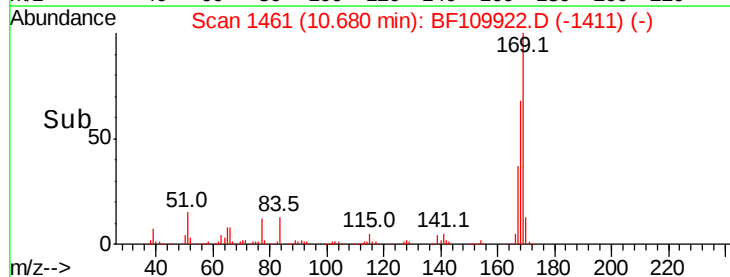
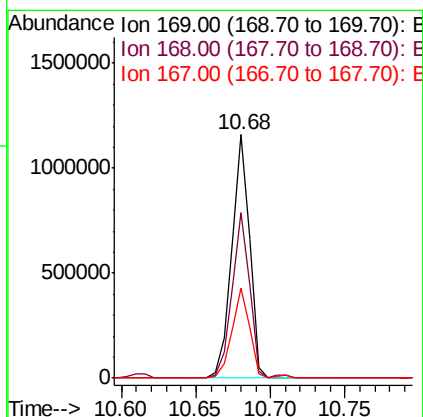
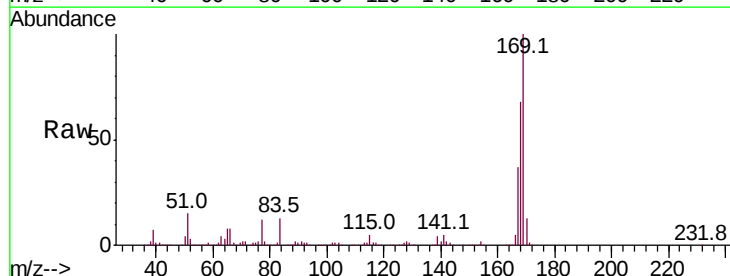
Instrument :
BNA_F
ClientSampleId :

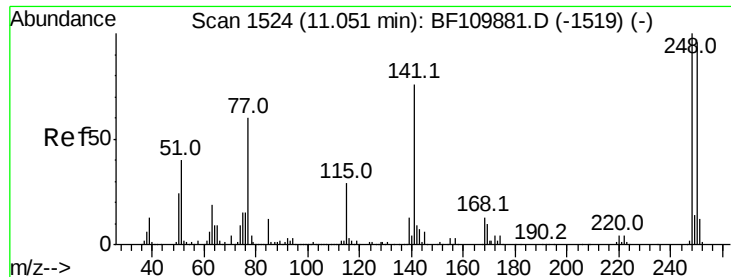
Tot Ion:198 Resp: 73759
Ion Ratio Lower Upper
198 100
51 61.3 22.8 62.8
105 53.2 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 37.897 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion:169 Resp: 984972
Ion Ratio Lower Upper
169 100
168 68.2 51.2 76.8
167 36.9 27.8 41.6

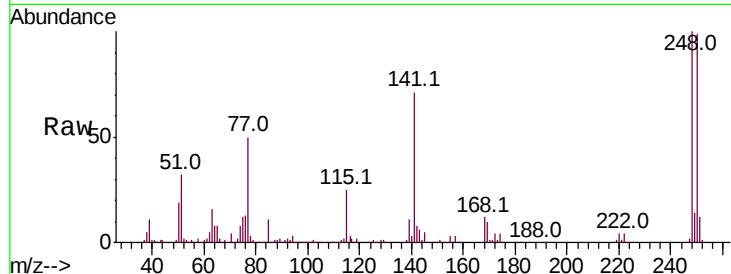




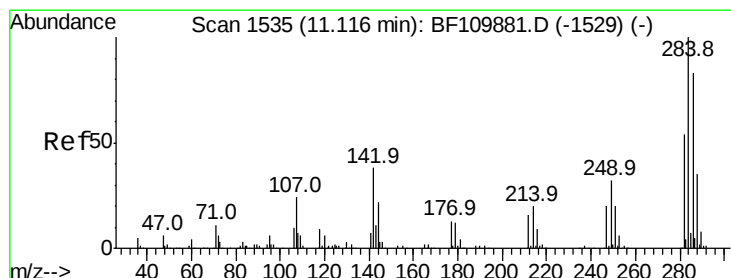
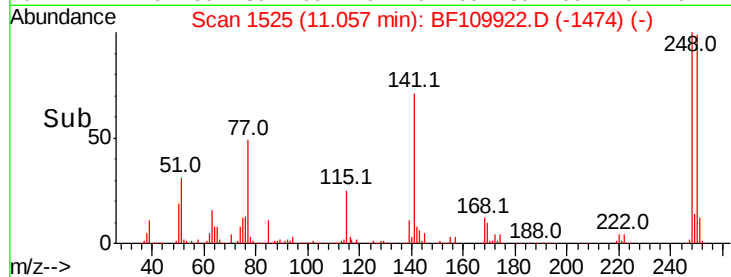
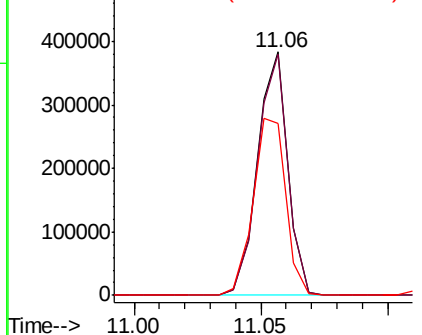
#67
 4-Bromophenyl-phenylether
 Concen: 37.506 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 317189
 Ion Ratio Lower Upper
 248 100
 250 99.0 79.4 119.2
 141 70.8 55.9 83.9

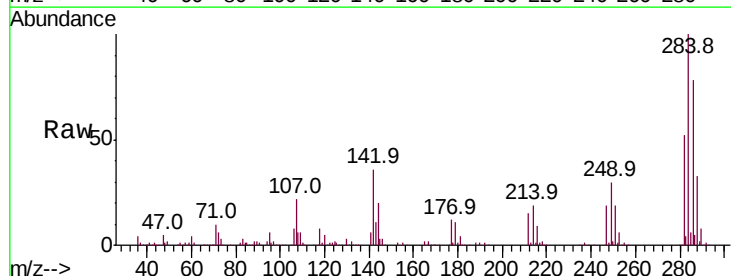


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

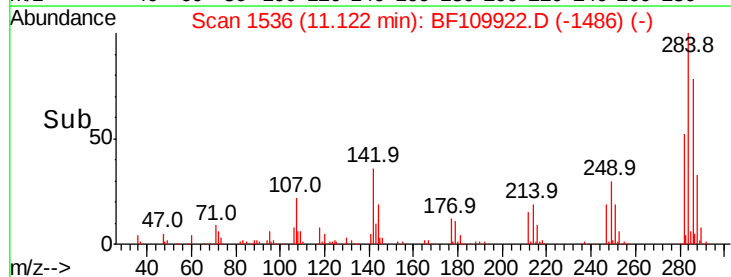
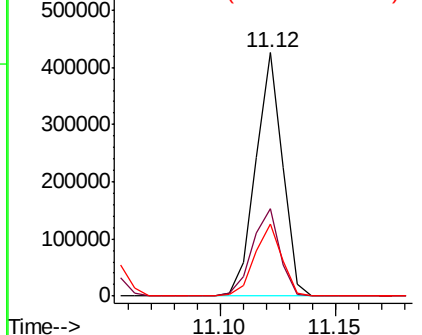


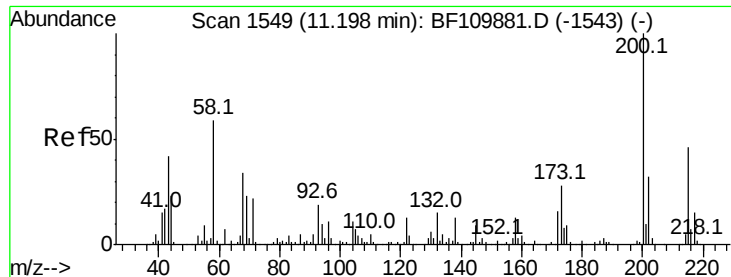
#68
 Hexachlorobenzene
 Concen: 38.320 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

Tgt Ion:284 Resp: 345582
 Ion Ratio Lower Upper
 284 100
 142 35.7 23.9 35.9
 249 29.6 24.2 36.2



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

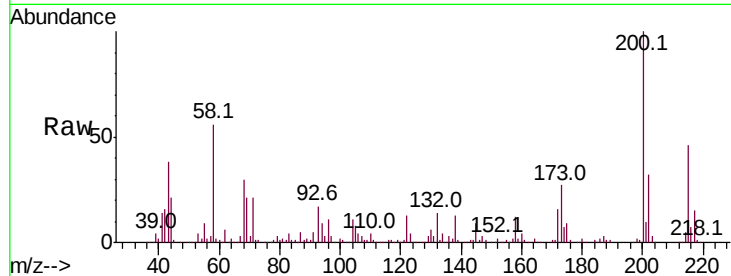




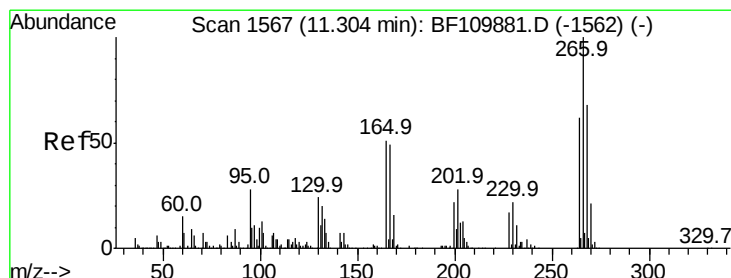
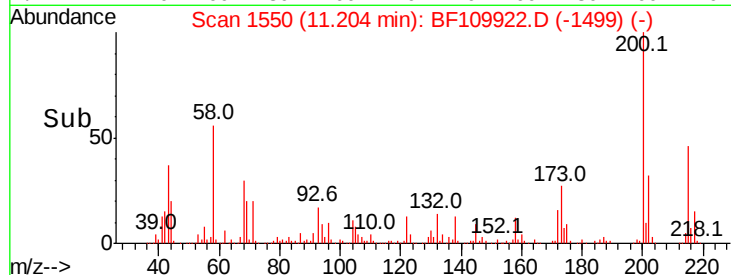
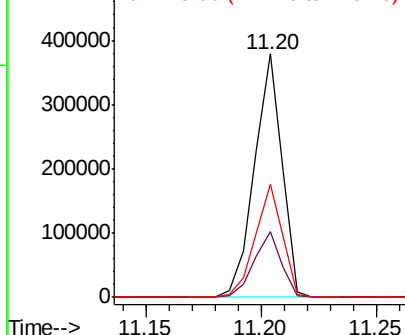
#69
Atrazine
Concen: 38.959 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.6	46.6
215	46.2	26.3	66.3

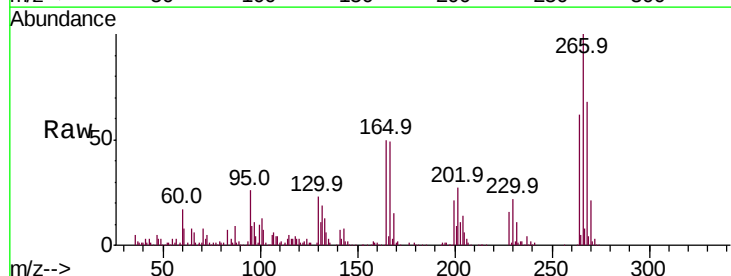


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

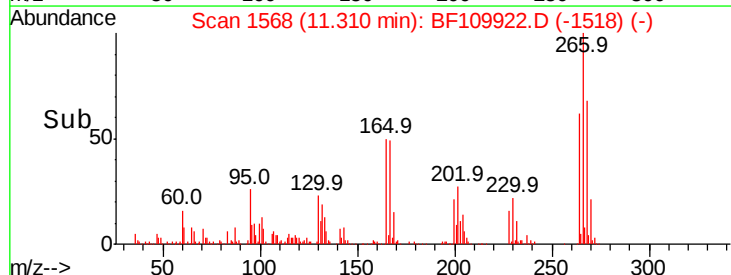
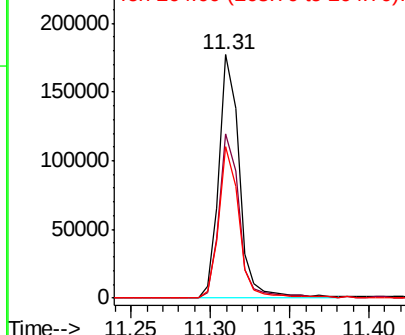


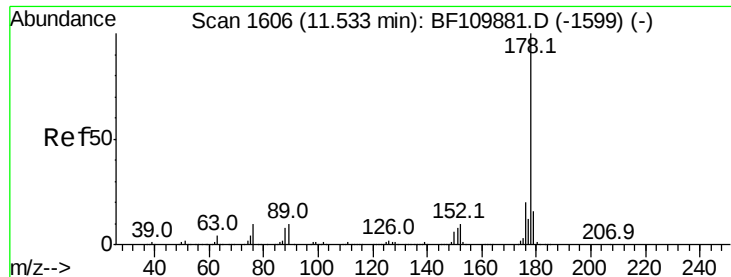
#70
Pentachlorophenol
Concen: 31.200 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	50.6	75.8
264	62.4	50.6	75.8



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

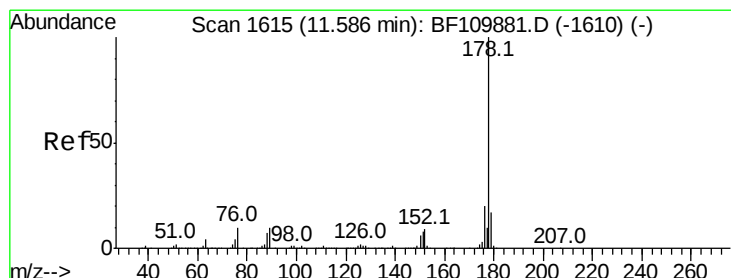
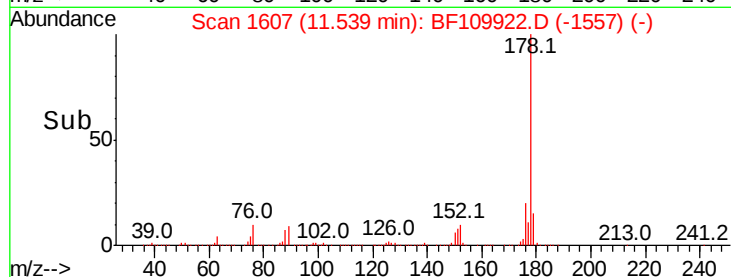
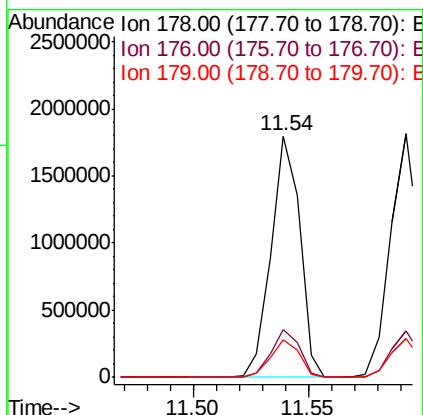
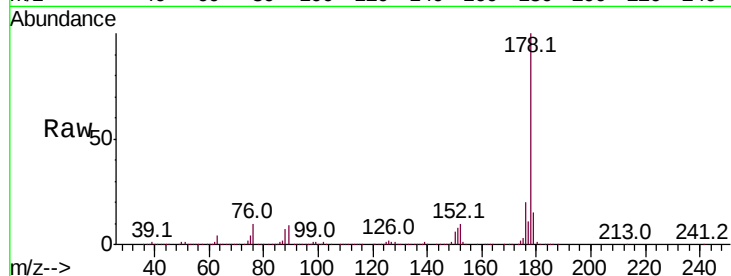




#71
Phenanthrene
Concen: 38.427 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

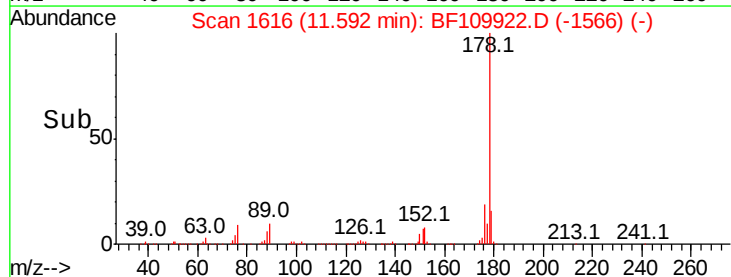
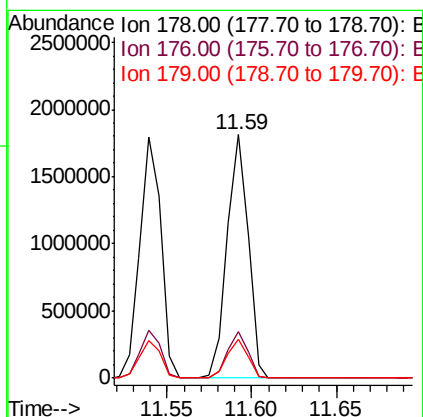
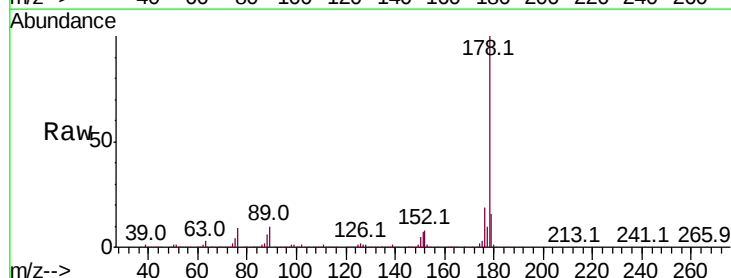
Instrument :
BNA_F
ClientSampled :

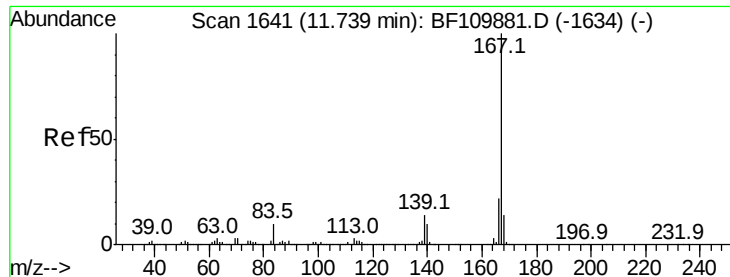
Tot Ion:178 Resp: 1552451
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.5 12.5 18.7



#72
Anthracene
Concen: 38.634 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion:178 Resp: 1569157
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.9 12.6 18.8

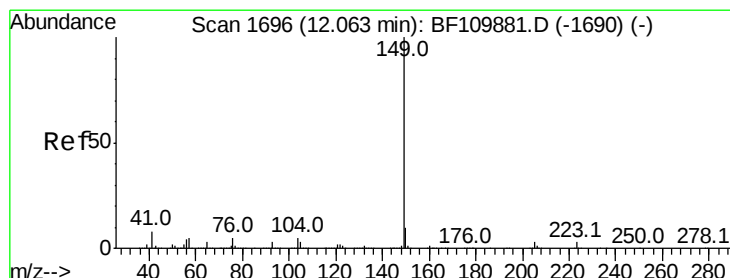
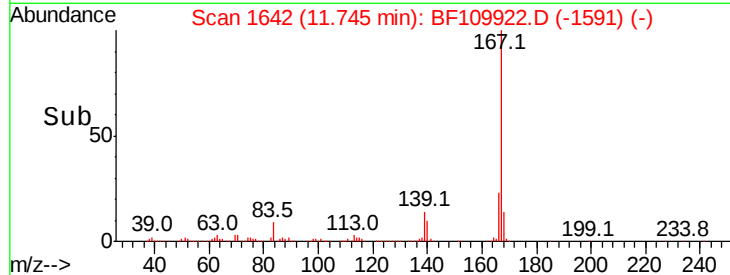
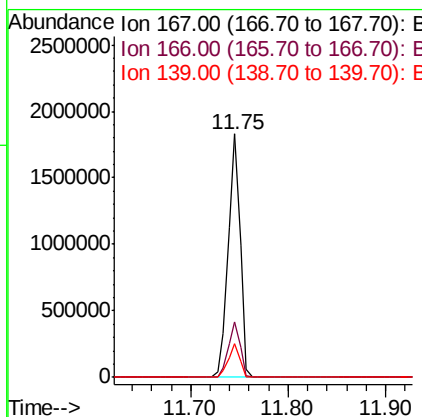
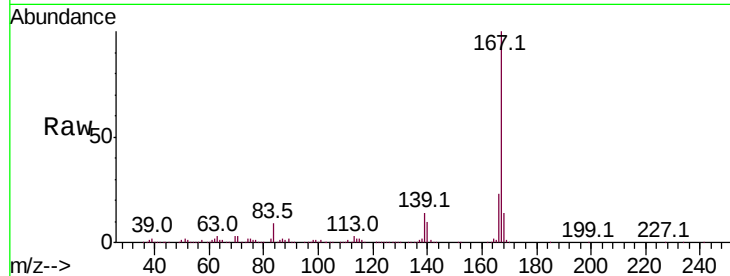




#73
 Carbazole
 Concen: 39.098 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

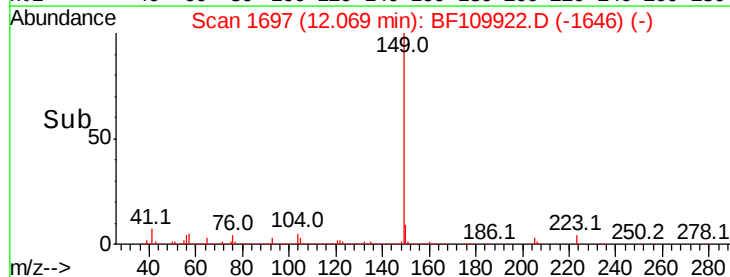
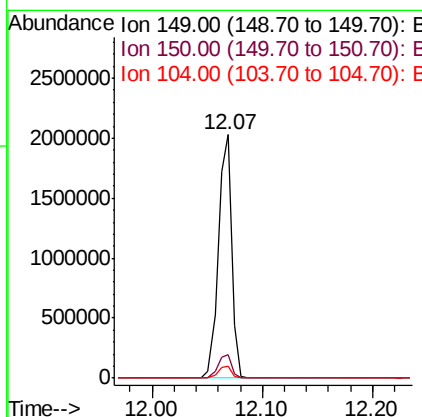
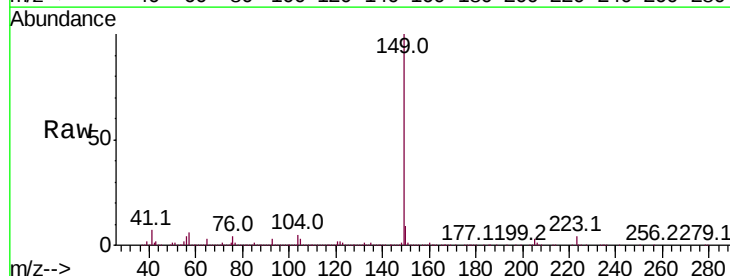
Instrument :
 BNA_F
 ClientSampled :

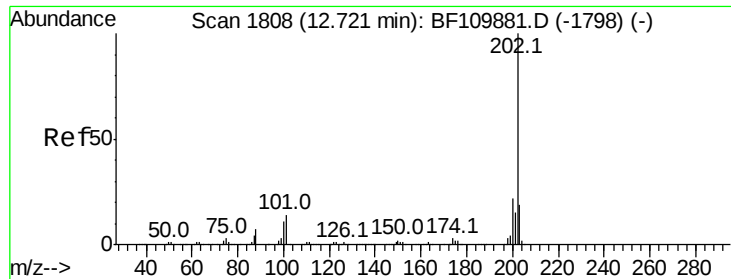
Tot Ion:167 Resp: 1560670
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 37.940 ng
 RT: 12.07 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

Tgt Ion:149 Resp: 1690164
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.7 4.2 6.4





#75

Fluoranthene

Concen: 38.671 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

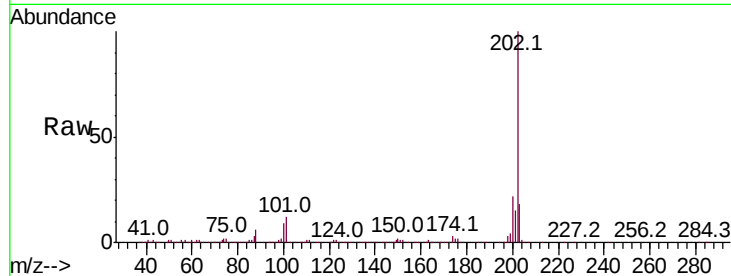
Tot Ion:202 Resp: 1560709

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

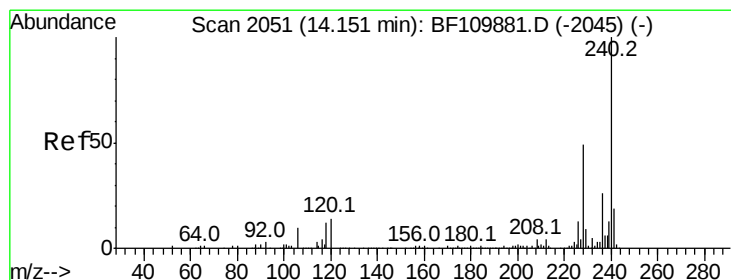
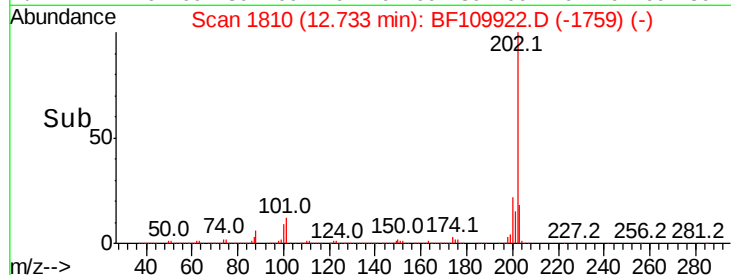
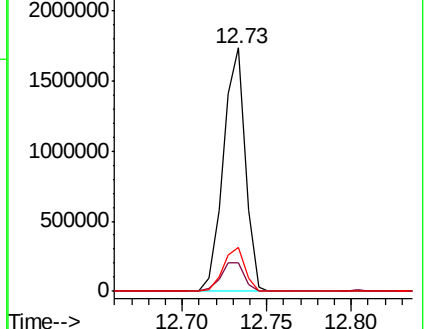
203 17.9 0.0 37.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

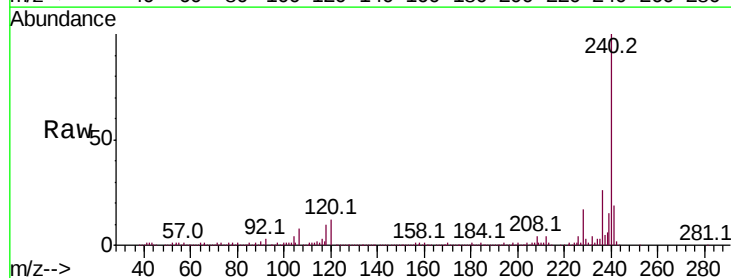
Tgt Ion:240 Resp: 517588

Ion Ratio Lower Upper

240 100

120 11.8 8.3 12.5

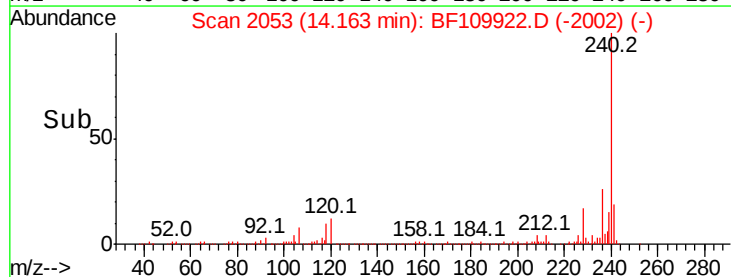
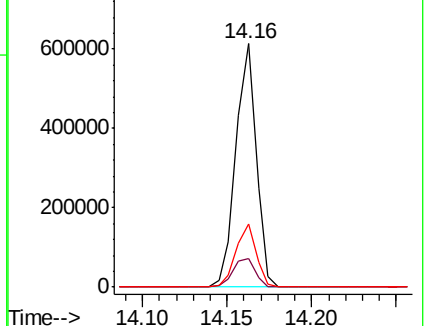
236 25.9 21.2 31.8

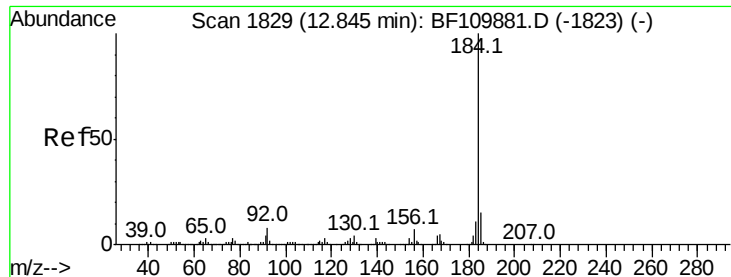


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.218 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

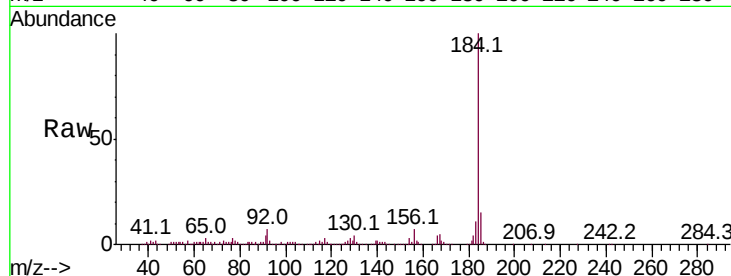
Instrument :

BNA_F

ClientSampleId :

Tot Ion:184 Resp: 659209

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.2
183	11.5	9.4	14.2

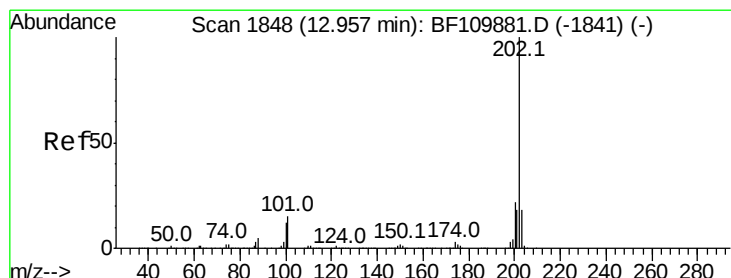
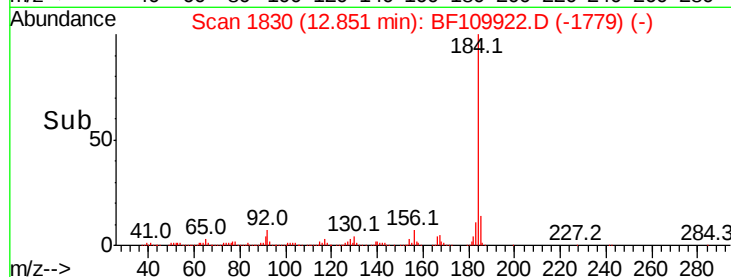
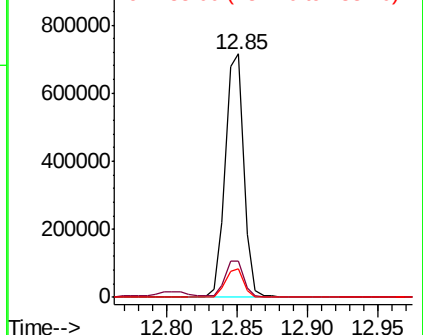


Abundance

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



#78

Pyrene

Concen: 42.537 ng

RT: 12.96 min Scan# 1849

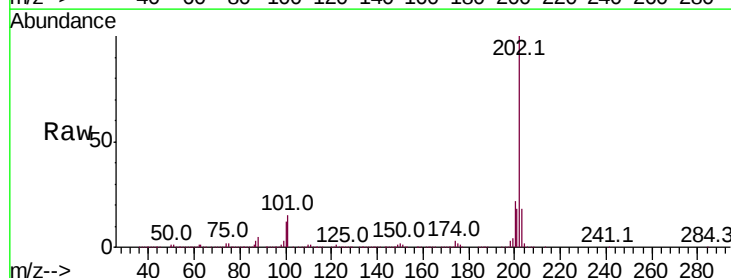
Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Tgt Ion:202 Resp: 1617057

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.1	14.2	21.4

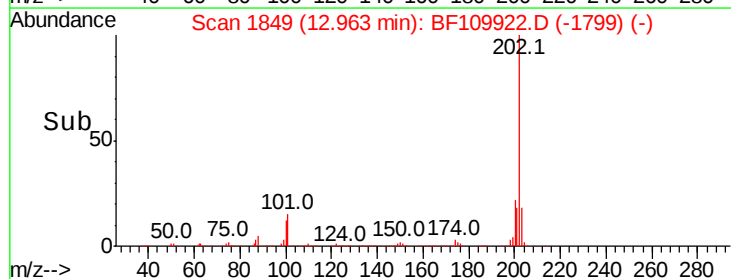
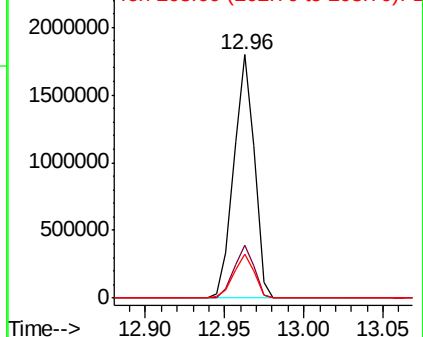


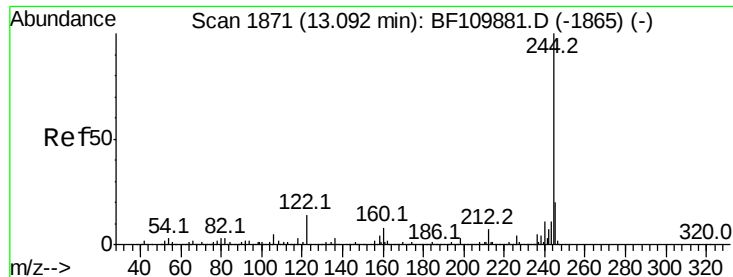
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

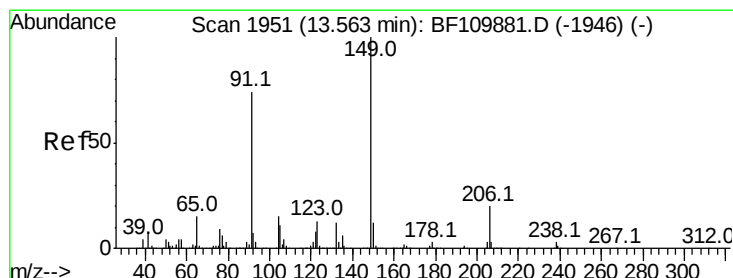
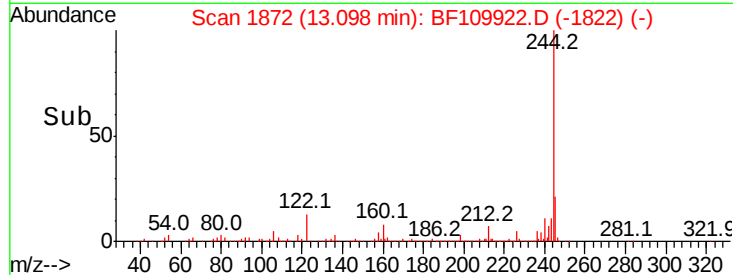
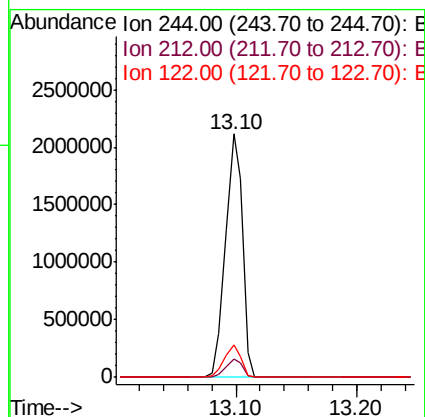
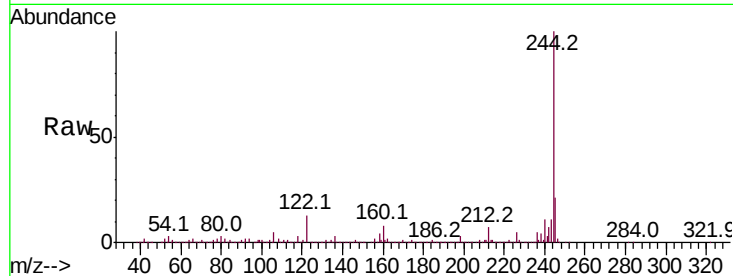




#79
 Terphenyl-d14
 Concen: 82.862 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

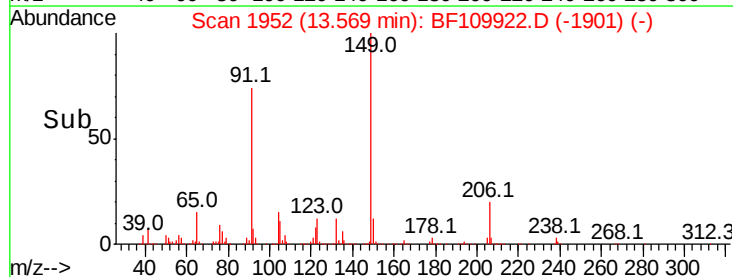
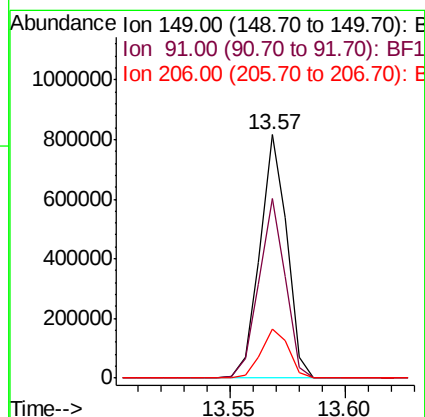
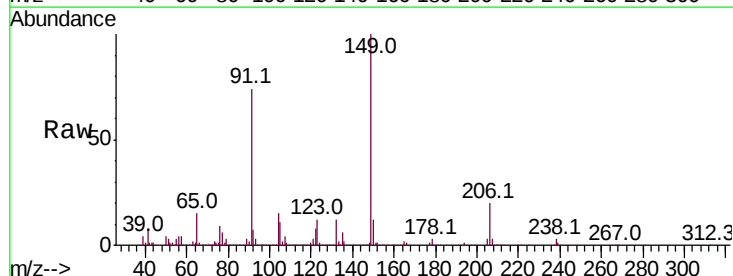
Instrument :
 BNA_F
 ClientSampleId :

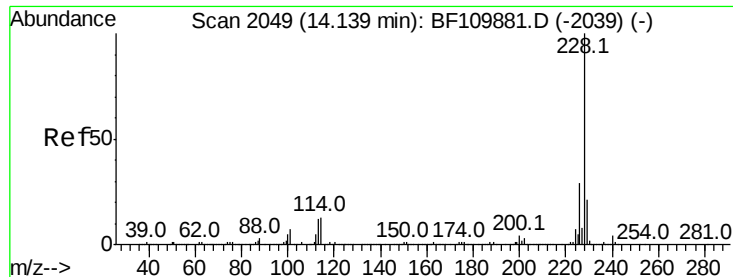
Tot Ion:244 Resp: 2042377
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 13.4 8.7 13.1#



#80
 Butylbenzylphthalate
 Concen: 43.433 ng
 RT: 13.57 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BF109922.D
 Acq: 17 Oct 2018 15:00

Tgt Ion:149 Resp: 667524
 Ion Ratio Lower Upper
 149 100
 91 73.9 57.2 85.8
 206 20.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 38.679 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

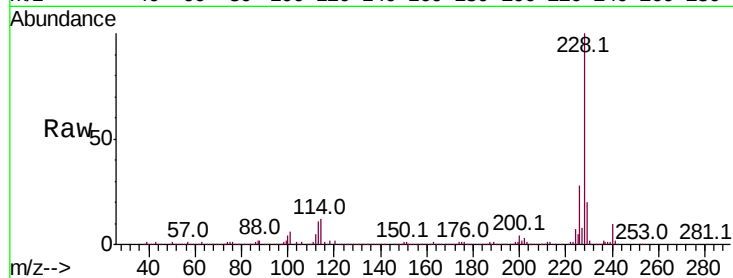
Tot Ion:228 Resp: 1179231

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	19.6	15.6	23.4

228 100

226 27.7 22.1 33.1

229 19.6 15.6 23.4

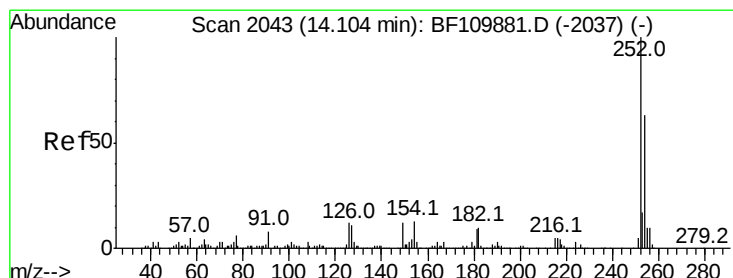
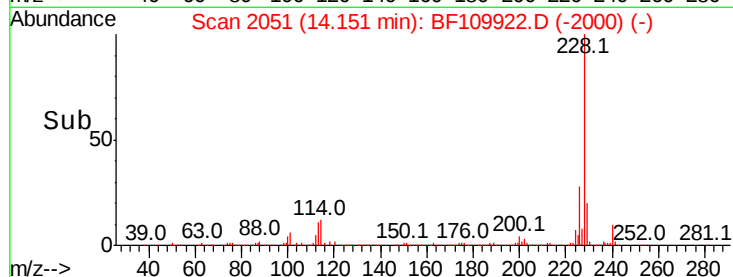
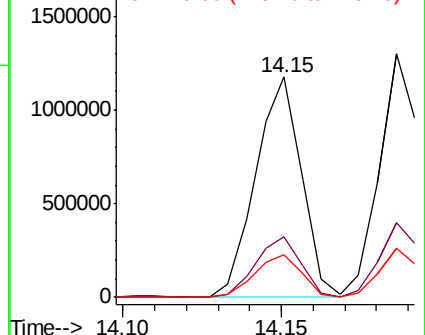


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 40.016 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

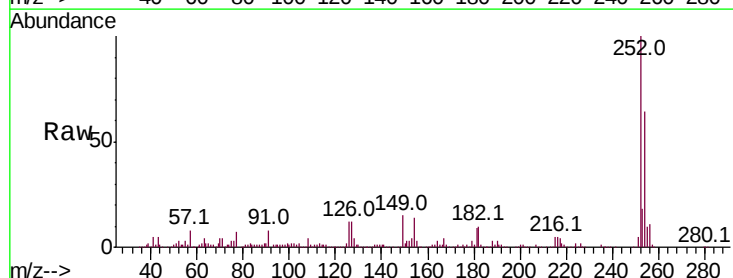
Tgt Ion:252 Resp: 427696

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.3	76.9
126	11.6	9.4	14.2

252 100

254 63.9 51.3 76.9

126 11.6 9.4 14.2

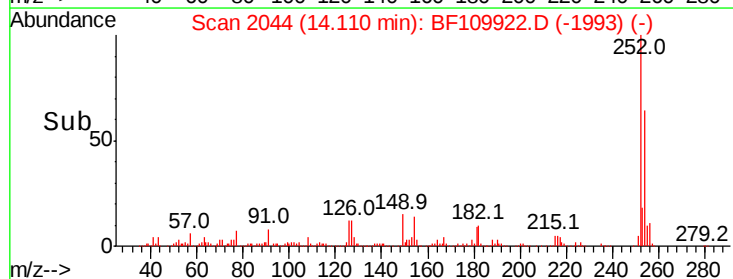
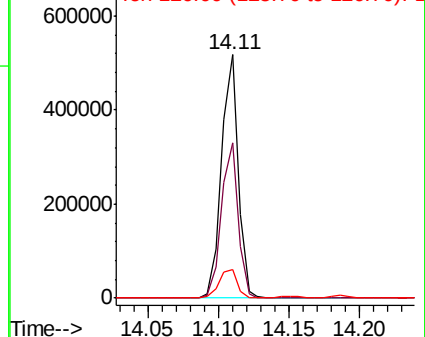


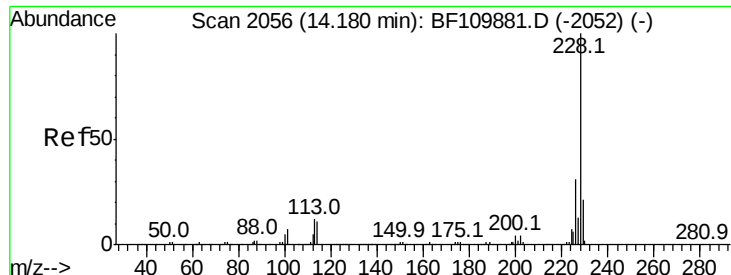
Abundance

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





#83

Chrysene

Concen: 38.136 ng

RT: 14.19 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

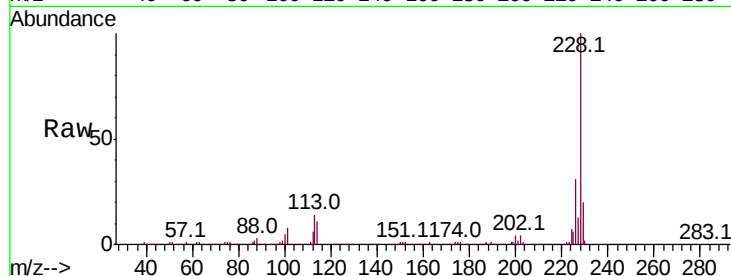
Tot Ion:228 Resp: 1106672

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

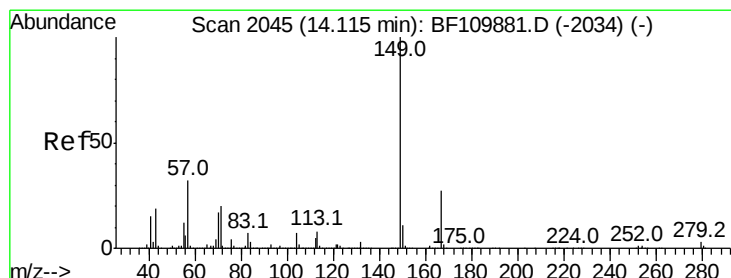
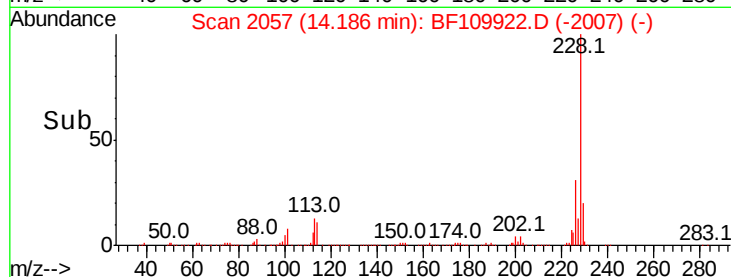
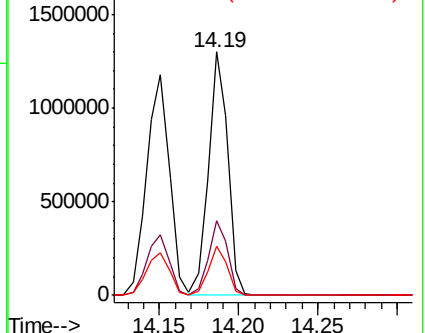
229 20.2 15.9 23.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.790 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

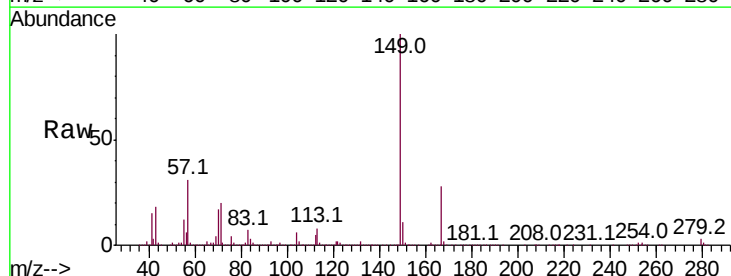
Tgt Ion:149 Resp: 824912

Ion Ratio Lower Upper

149 100

167 27.5 19.8 29.8

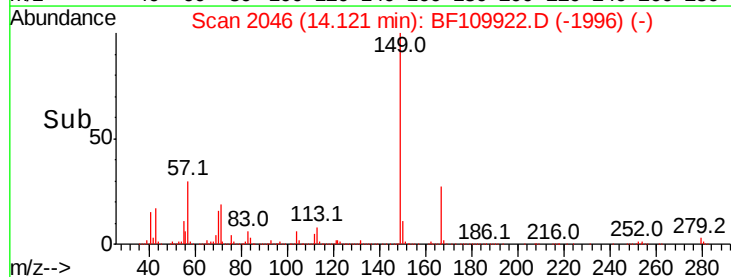
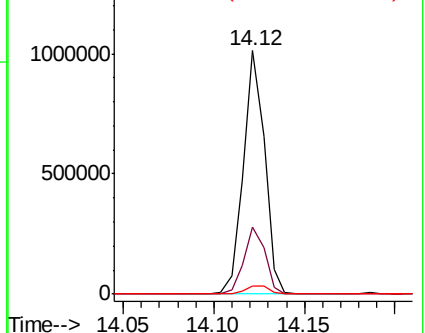
279 3.4 2.7 4.1

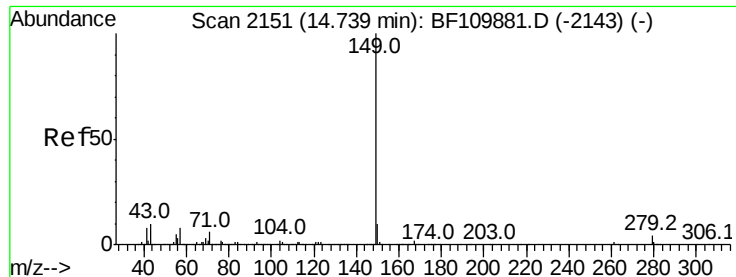


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.811 ng

RT: 14.74 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

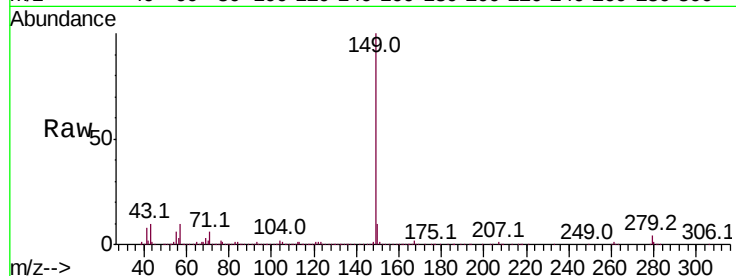
Tot Ion:149 Resp: 1106549

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

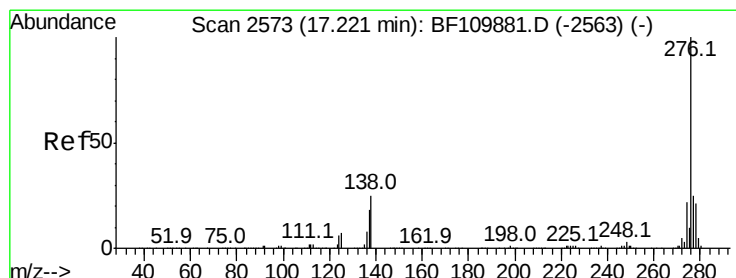
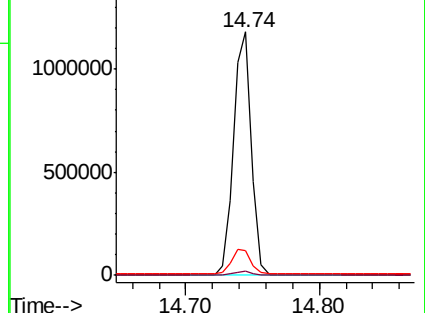
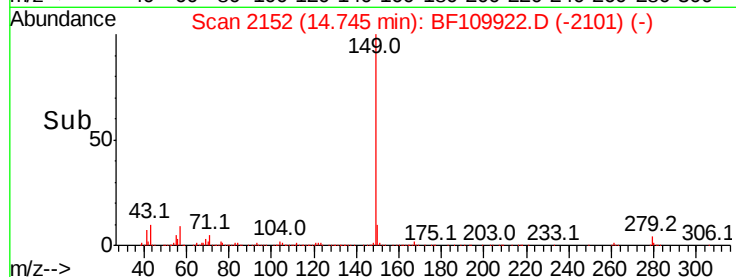
43 10.5 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.997 ng

RT: 17.26 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

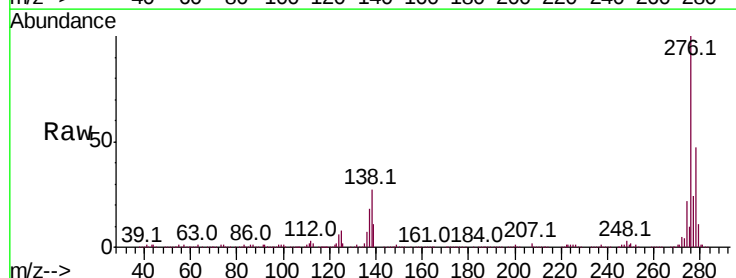
Tgt Ion:276 Resp: 1144817

Ion Ratio Lower Upper

276 100

138 29.2 18.5 27.7#

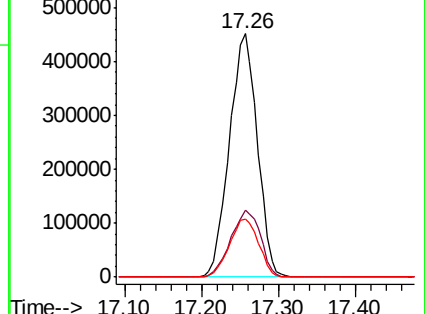
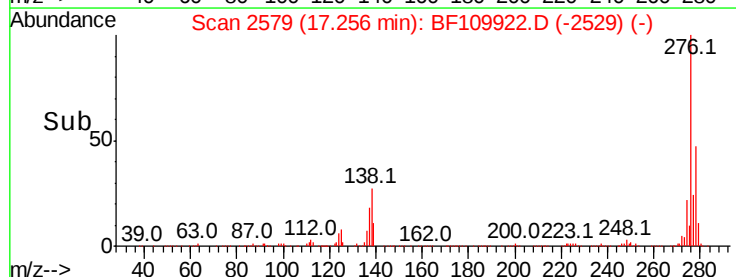
277 25.0 20.0 30.0

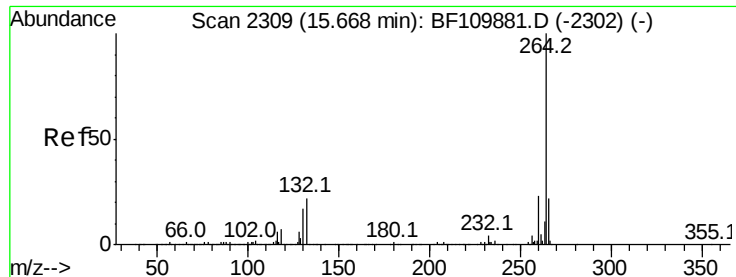


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

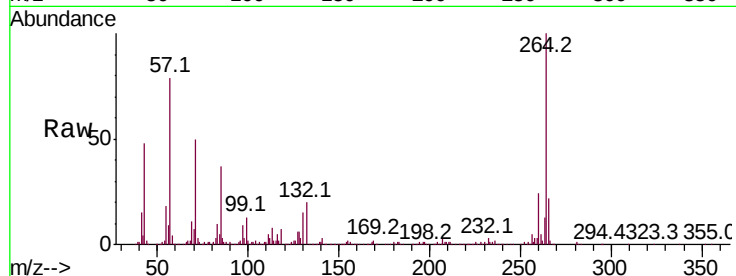
Tot Ion:264 Resp: 408080

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

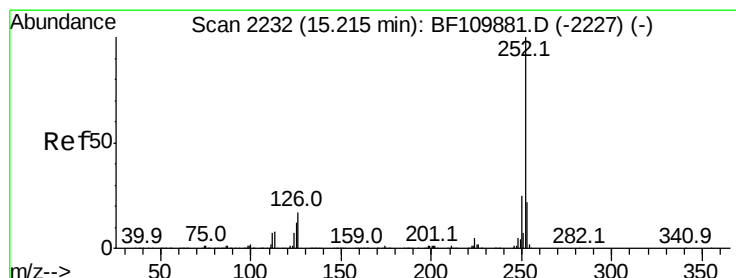
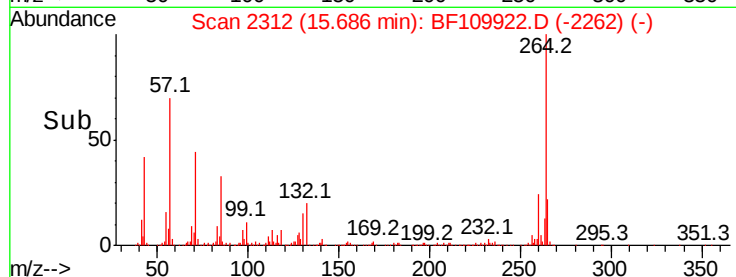
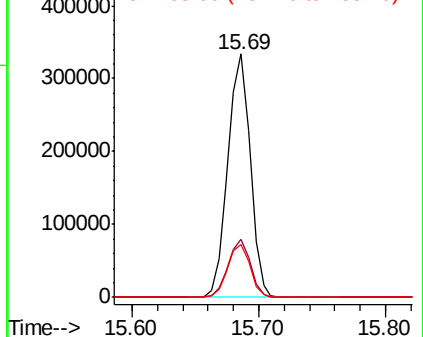
265 21.8 16.7 25.1



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



#88

Benzo(b)fluoranthene

Concen: 37.730 ng

RT: 15.26 min Scan# 2240

Delta R.T. 0.03 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

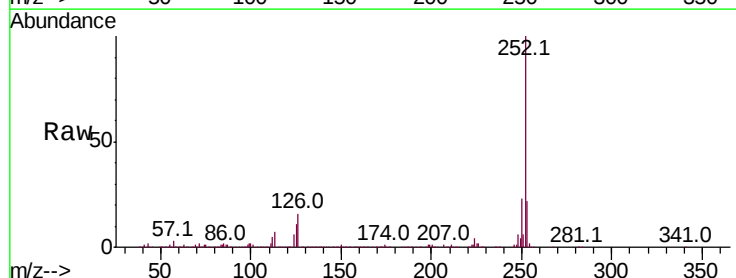
Tgt Ion:252 Resp: 887654

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

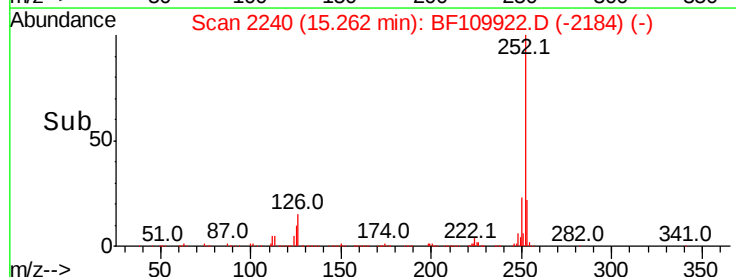
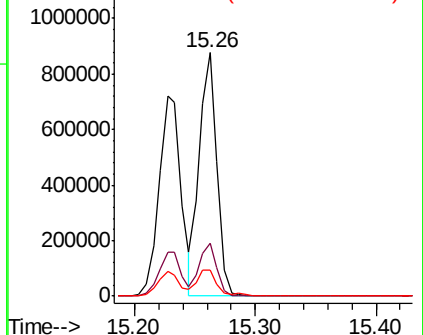
125 10.9 8.2 12.4

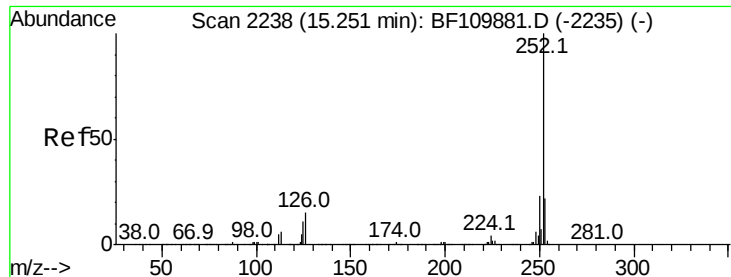


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

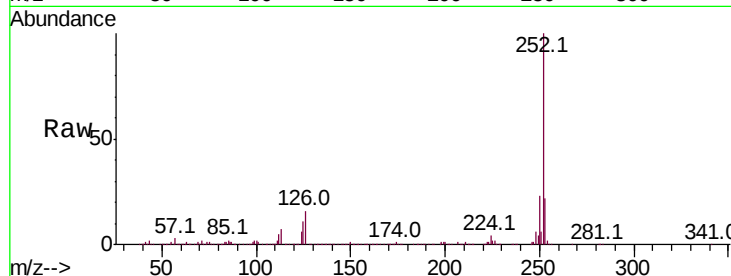




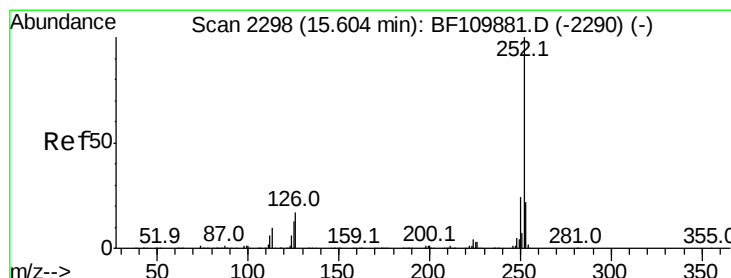
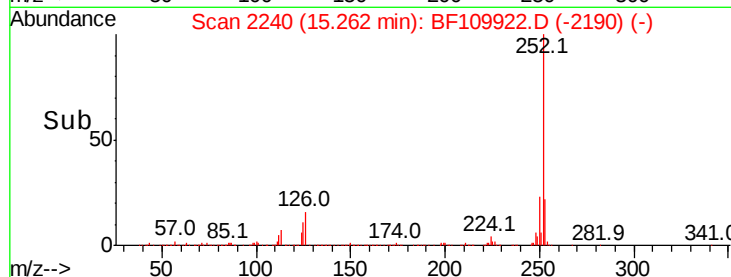
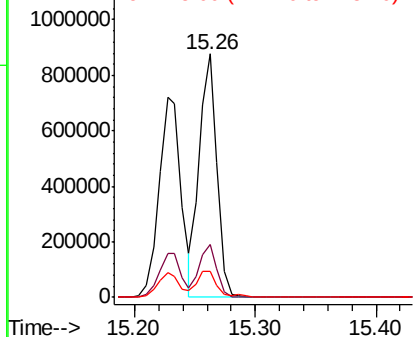
#89
Benzo(k)fluoranthene
Concen: 38.279 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 887654
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.9 7.4 11.0

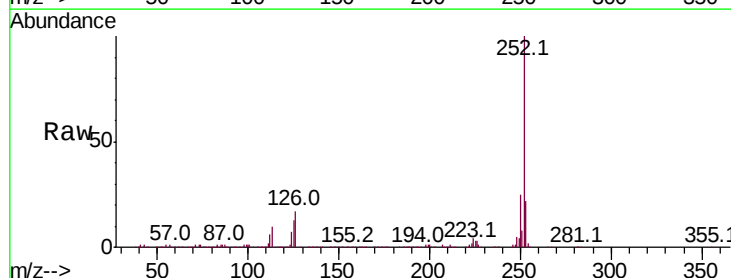


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

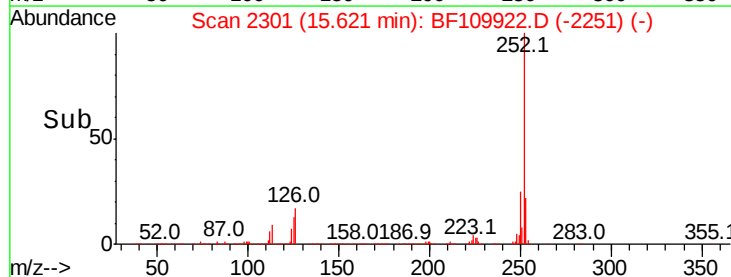
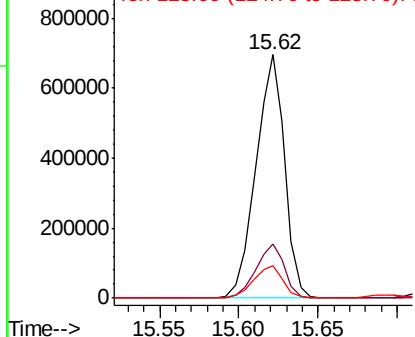


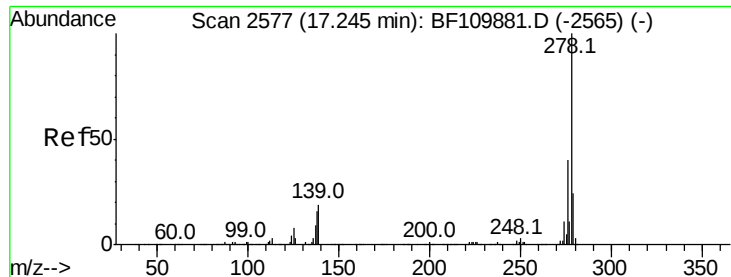
#90
Benzo(a)pyrene
Concen: 40.362 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BF109922.D
Acq: 17 Oct 2018 15:00

Tgt Ion:252 Resp: 873348
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 13.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 49.255 ng

RT: 17.27 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

Instrument :

BNA_F

ClientSampleId :

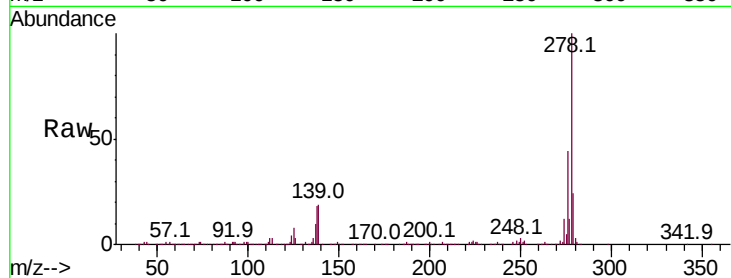
Tot Ion:278 Resp: 944521

Ion Ratio Lower Upper

278 100

139 18.9 12.7 19.1

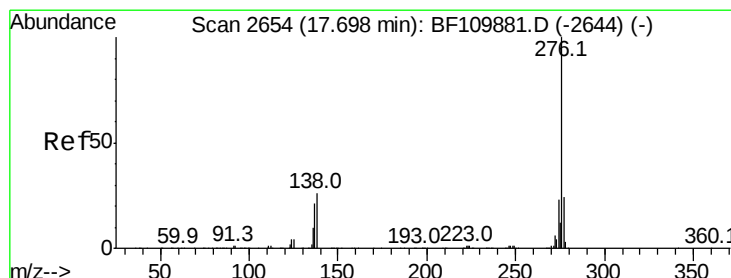
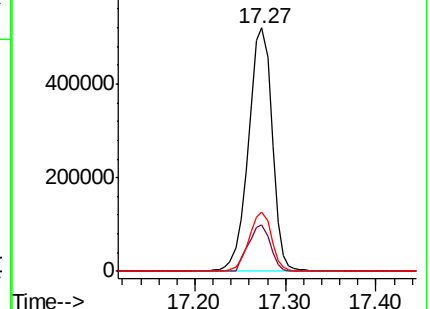
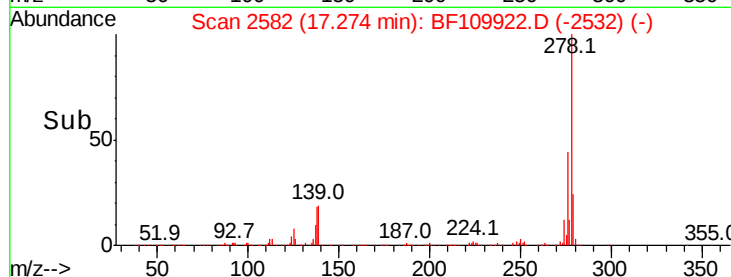
279 24.4 19.0 28.4



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



#92

Benzo(g,h,i)perylene

Concen: 50.924 ng

RT: 17.73 min Scan# 2660

Delta R.T. -0.01 min

Lab File: BF109922.D

Acq: 17 Oct 2018 15:00

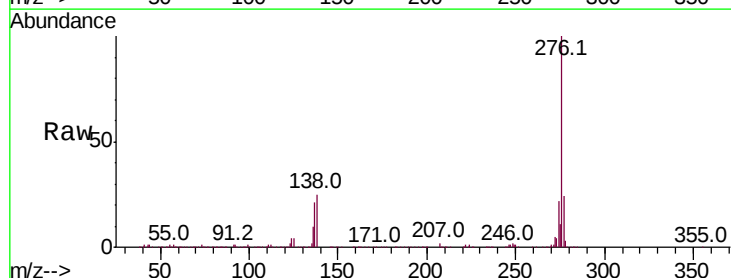
Tgt Ion:276 Resp: 986648

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 25.2 16.0 24.0#



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

