

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
 Data File : BF110761.D
 Acq On : 14 Nov 2018 13:46
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 14 14:54:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	79463	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	338616	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	160269	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	296190	20.00	ng	0.00
76) Chrysene-d12	14.13	240	198097	20.00	ng	0.00
87) Perylene-d12	15.66	264	143828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	405439	82.88	ng	0.00
7) Phenol-d6	6.57	99	506480	80.96	ng	0.00
23) Nitrobenzene-d5	7.52	82	479074	81.48	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	125035	77.43	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	881728	78.57	ng	0.00
79) Terphenyl-d14	13.06	244	852604	80.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	100491	41.227	ng	91
3) Pyridine	3.57	79	213742	40.625	ng	86
4) n-Nitrosodimethylamine	3.53	42	94423	41.826	ng	90
6) Aniline	6.61	93	313519	38.430	ng	# 55
8) 2-Chlorophenol	6.73	128	235861	41.127	ng	97
9) Benzaldehyde	6.50	77	136925	41.022	ng	94
10) Phenol	6.59	94	294376	40.582	ng	# 64
11) bis(2-Chloroethyl)ether	6.68	93	218439	40.182	ng	94
12) 1,3-Dichlorobenzene	6.89	146	253909	40.464	ng	96
13) 1,4-Dichlorobenzene	6.96	146	258770	40.611	ng	98
14) 1,2-Dichlorobenzene	7.12	146	242661	40.937	ng	100
15) Benzyl Alcohol	7.09	79	197256	40.293	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	348777	40.854	ng	72
17) 2-Methylphenol	7.19	107	182490	39.983	ng	# 82
18) Hexachloroethane	7.45	117	97089	41.273	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	163341	40.904	ng	96
20) 3+4-Methylphenols	7.35	107	238990	40.790	ng	92
22) Acetophenone	7.36	105	317182	40.192	ng	# 96
24) Nitrobenzene	7.53	77	242849	40.312	ng	94
25) Isophorone	7.76	82	386047	40.059	ng	97
26) 2-Nitrophenol	7.85	139	123645	41.142	ng	96
27) 2,4-Dimethylphenol	7.87	122	184895	40.396	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	263922	40.448	ng	99
29) 2,4-Dichlorophenol	8.09	162	191300	40.620	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	214878	40.467	ng	94
31) Naphthalene	8.25	128	635058	39.950	ng	99
32) Benzoic acid	8.00	122	105451	32.563	ng	92
33) 4-Chloroaniline	8.30	127	275542	38.268	ng	99
34) Hexachlorobutadiene	8.35	225	123980	40.878	ng	97
35) Caprolactam	8.68	113	62822	39.926	ng	90
36) 4-Chloro-3-methylphenol	8.78	107	205387	40.437	ng	93
37) 2-Methylnaphthalene	8.94	142	415535	39.876	ng	99
38) 1-Methylnaphthalene	9.04	142	398249	39.739	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	203750	40.162	ng	99

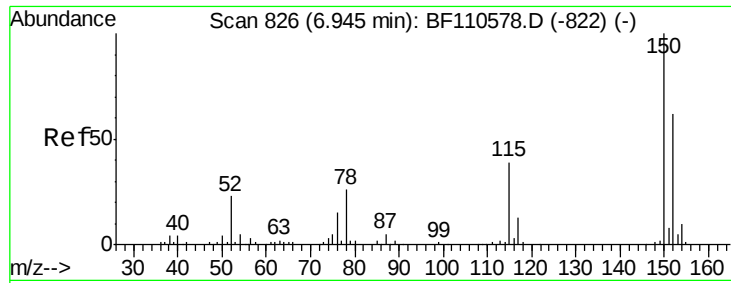
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
 Data File : BF110761.D
 Acq On : 14 Nov 2018 13:46
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 14 14:54:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	58045	34.177	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	126718	39.749	ng	95
44) 2,4,5-Trichlorophenol	9.26	196	132154	38.862	ng	95
46) 1,1'-Biphenyl	9.40	154	598027	40.000	ng	99
47) 2-Chloronaphthalene	9.43	162	426903	39.634	ng	99
48) 2-Nitroaniline	9.53	65	132638	39.961	ng	98
49) Acenaphthylene	9.85	152	617385	39.801	ng	99
50) Dimethylphthalate	9.70	163	468272	39.157	ng	99
51) 2,6-Dinitrotoluene	9.77	165	103583	39.375	ng	95
52) Acenaphthene	10.02	154	388579	39.639	ng	98
53) 3-Nitroaniline	9.95	138	120984	39.696	ng	87
54) 2,4-Dinitrophenol	10.06	184	30590	32.176	ng	91
55) Dibenzofuran	10.19	168	564442	39.355	ng	98
56) 4-Nitrophenol	10.11	139	70416	34.825	ng	94
57) 2,4-Dinitrotoluene	10.19	165	135618	39.649	ng	95
58) Fluorene	10.54	166	434392	39.431	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.31	232	104998	39.249	ng	92
60) Diethylphthalate	10.40	149	459899	38.872	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	227177	39.828	ng	98
62) 4-Nitroaniline	10.57	138	121600	39.621	ng	90
63) Azobenzene	10.69	77	462383	40.058	ng	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	51256	34.336	ng	97
66) n-Nitrosodiphenylamine	10.65	169	404473	40.514	ng	97
67) 4-Bromophenyl-phenylether	11.02	248	132315	40.420	ng	95
68) Hexachlorobenzene	11.09	284	138521	40.136	ng	# 88
69) Atrazine	11.17	200	115119	37.712	ng	99
70) Pentachlorophenol	11.29	266	67510	36.659	ng	97
71) Phenanthrene	11.50	178	629034	39.641	ng	99
72) Anthracene	11.56	178	637118	39.802	ng	99
73) Carbazole	11.72	167	610578	39.718	ng	99
74) Di-n-butylphthalate	12.02	149	714416	39.630	ng	98
75) Fluoranthene	12.70	202	618902	38.902	ng	100
77) Benzidine	12.82	184	219250	40.246	ng	98
78) Pyrene	12.93	202	628078	41.177	ng	98
80) Butylbenzylphthalate	13.53	149	266850	40.647	ng	97
81) Benzo(a)anthracene	14.12	228	473536	39.993	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	154781	39.022	ng	99
83) Chrysene	14.16	228	460351	40.810	ng	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	332467	40.823	ng	98
85) Di-n-octyl phthalate	14.69	149	497865	41.571	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	334724	41.351	ng	97
88) Benzo(b)fluoranthene	15.20	252	343615	39.935	ng	97
89) Benzo(k)fluoranthene	15.23	252	337267	39.669	ng	99
90) Benzo(a)pyrene	15.59	252	311471	39.842	ng	99
91) Dibenzo(a,h)anthracene	17.24	278	279040	42.179	ng	99
92) Benzo(g,h,i)perylene	17.71	276	278176	42.380	ng	98

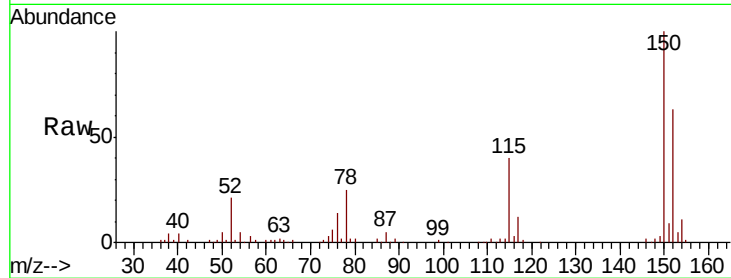
(#) = qualifier out of range (m) = manual integration (+) = signals summed



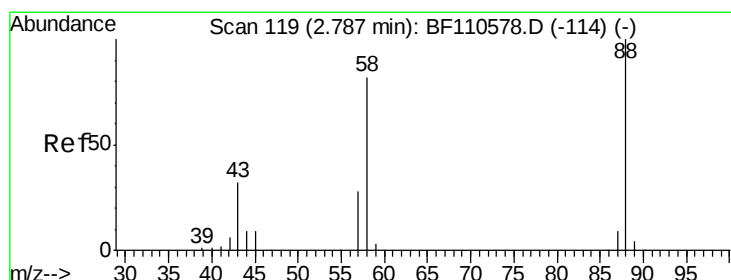
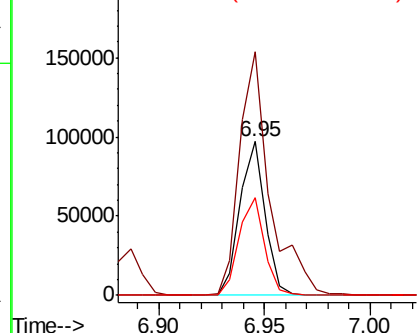
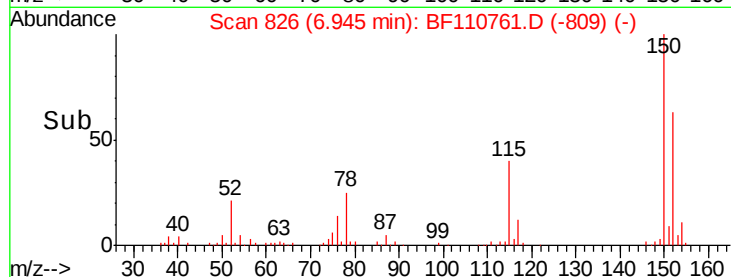
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 79463
 Ion Ratio Lower Upper
 152 100
 150 158.6 122.7 184.1
 115 63.4 49.1 73.7

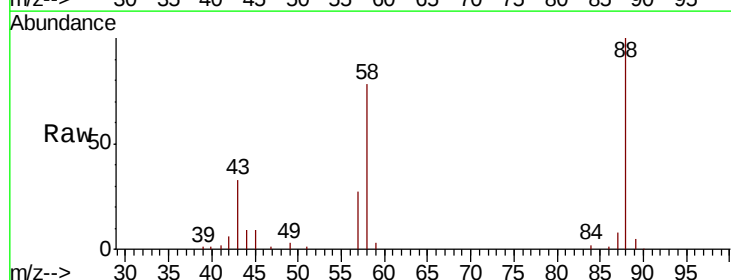


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

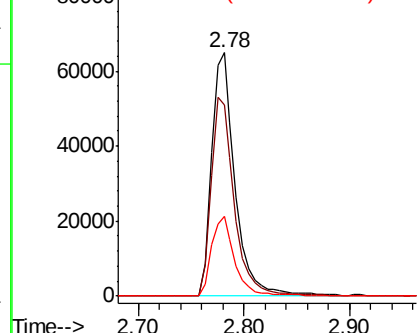
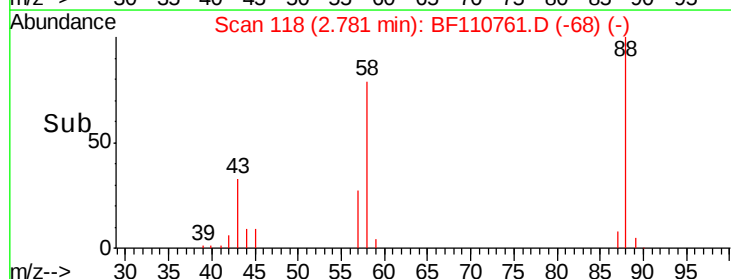


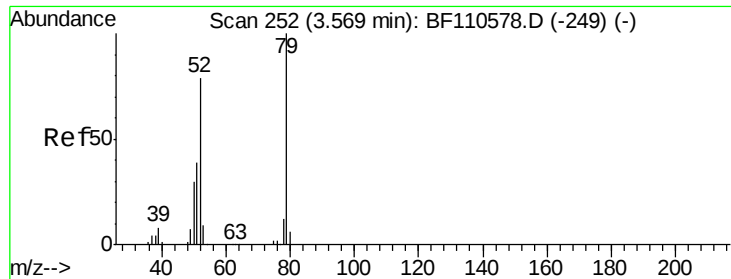
#2
 1,4-Dioxane
 Concen: 41.227 ng
 RT: 2.78 min Scan# 118
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion: 88 Resp: 100491
 Ion Ratio Lower Upper
 88 100
 58 80.9 57.1 85.7
 43 32.6 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: 40.625 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampled :

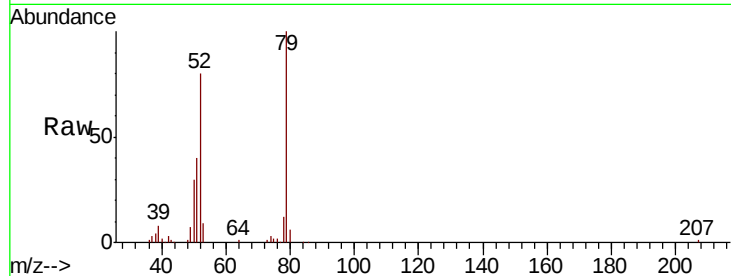
Tot Ion: 79 Resp: 213742

Ion Ratio Lower Upper

79 100

52 79.7 53.1 79.7

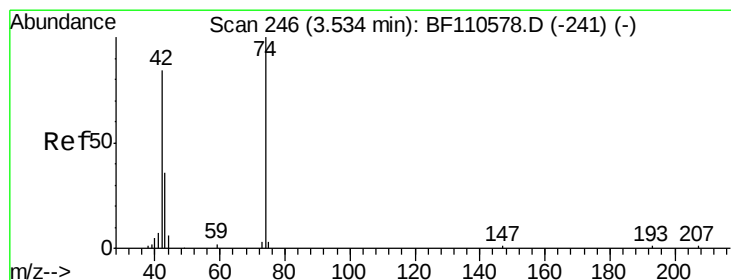
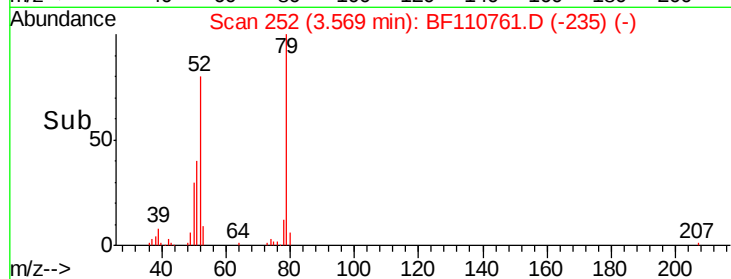
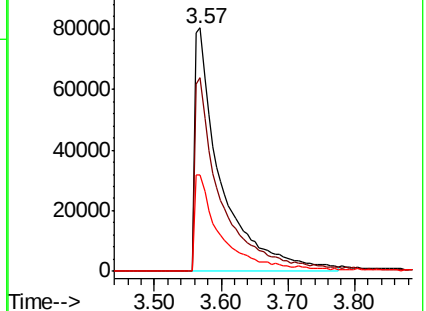
51 39.7 27.4 41.2



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: 41.826 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

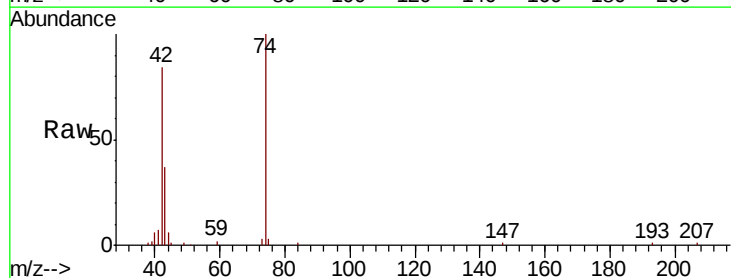
Tgt Ion: 42 Resp: 94423

Ion Ratio Lower Upper

42 100

74 119.2 105.5 158.3

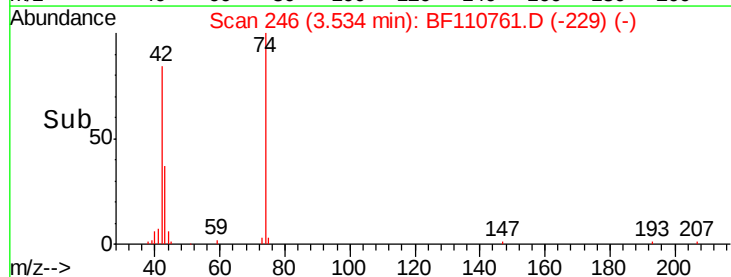
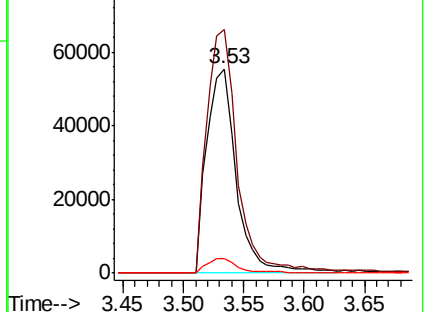
44 6.8 4.9 7.3

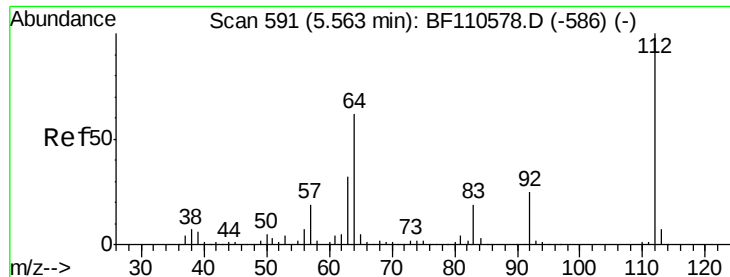


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 82.876 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampled :

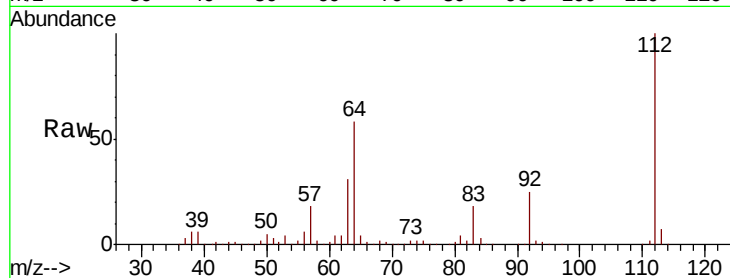
Tot Ion:112 Resp: 405439

Ion Ratio Lower Upper

112 100

64 58.2 44.1 66.1

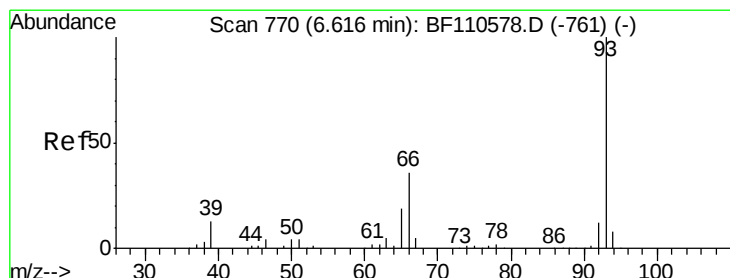
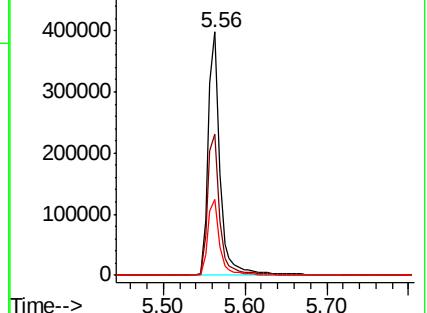
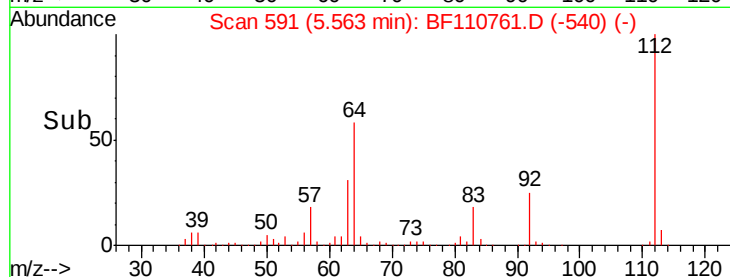
63 31.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.430 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

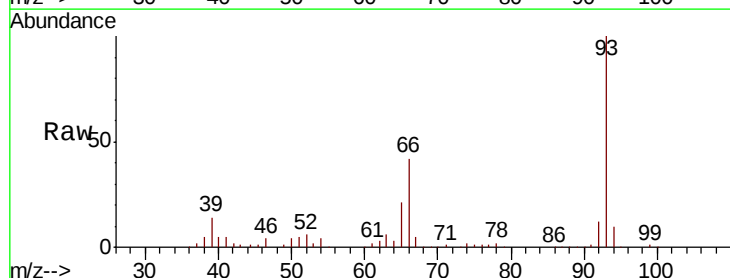
Tgt Ion: 93 Resp: 313519

Ion Ratio Lower Upper

93 100

66 42.1 67.4 101.0#

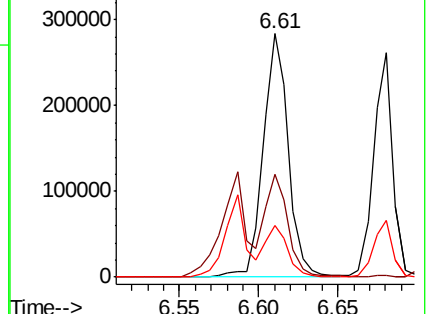
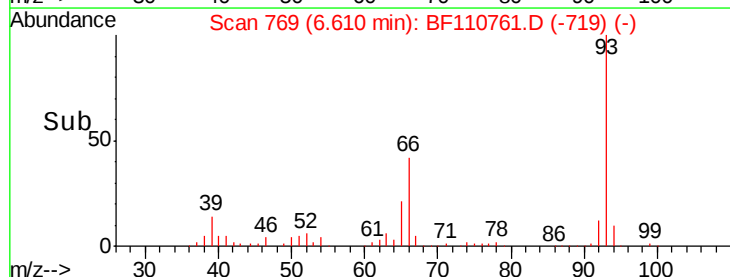
65 21.5 41.0 61.4#

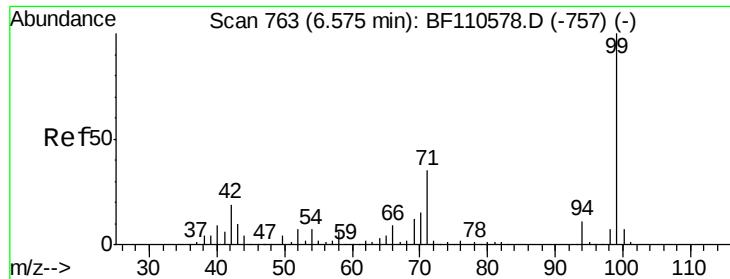


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.962 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampled :

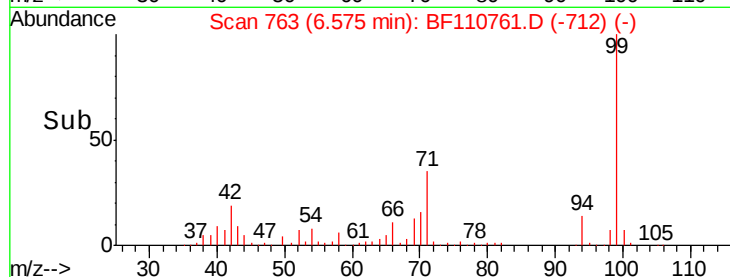
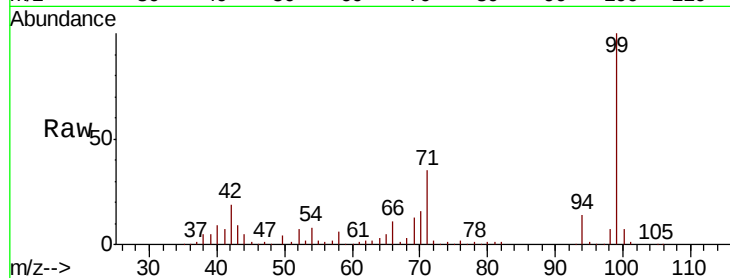
Tot Ion: 99 Resp: 506480

Ion Ratio Lower Upper

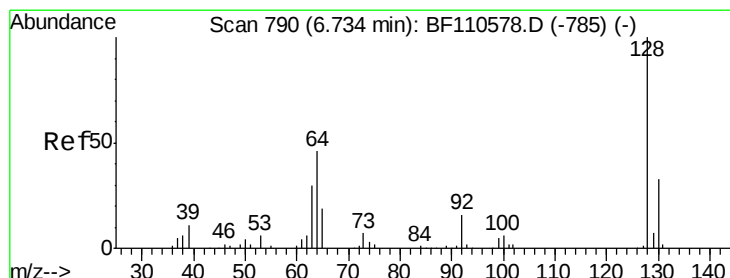
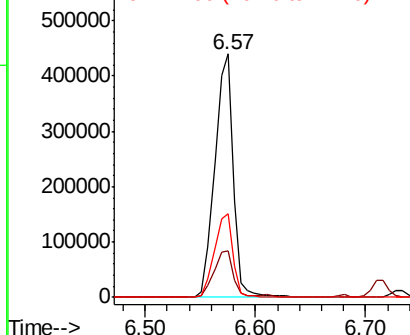
99 100

42 19.2 15.8 23.6

71 34.5 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: 41.127 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

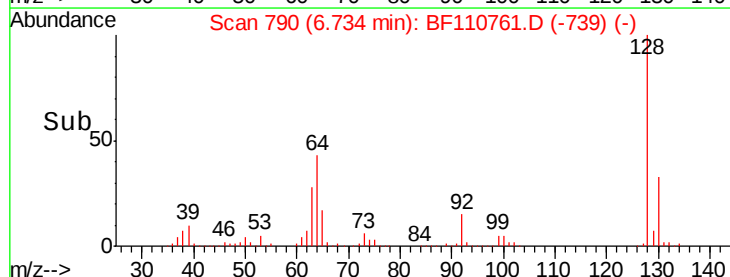
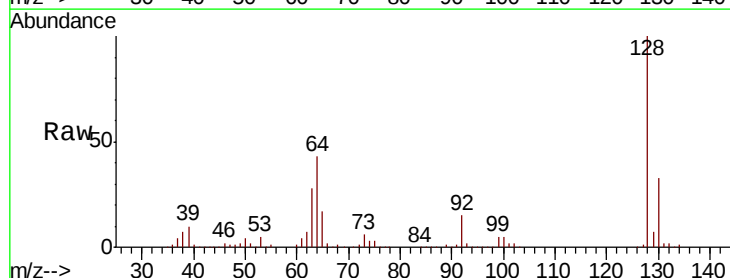
Tgt Ion: 128 Resp: 235861

Ion Ratio Lower Upper

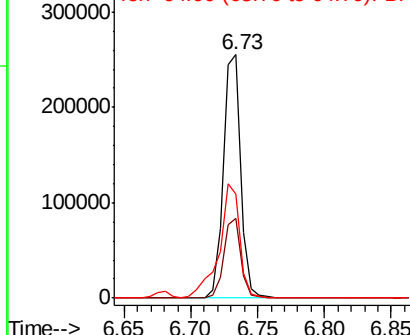
128 100

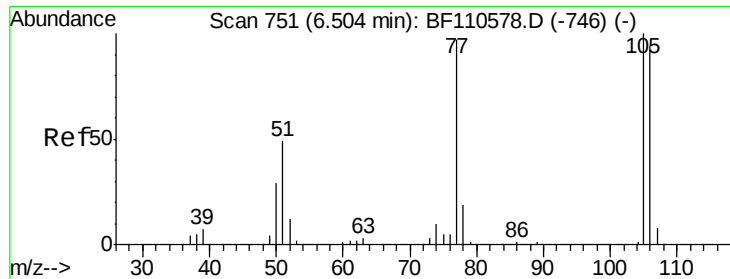
130 32.6 13.1 53.1

64 42.8 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

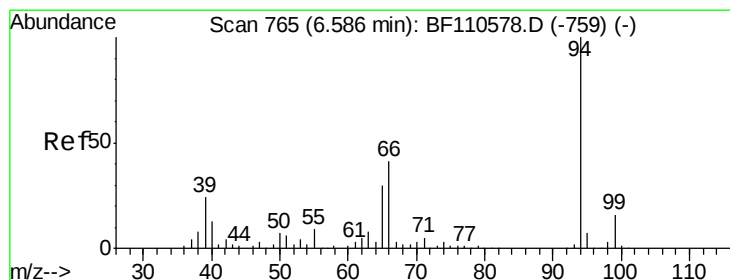
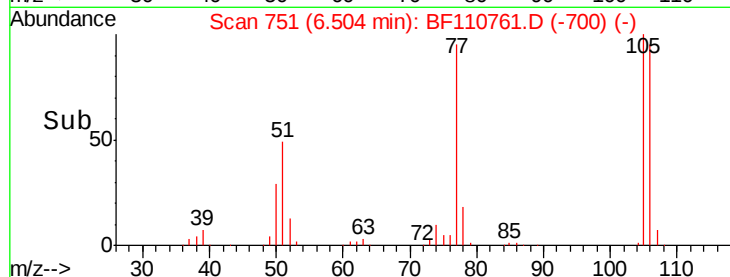
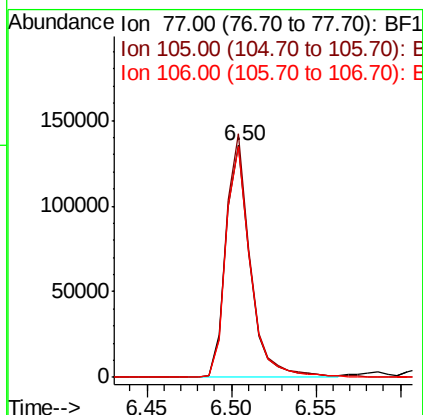
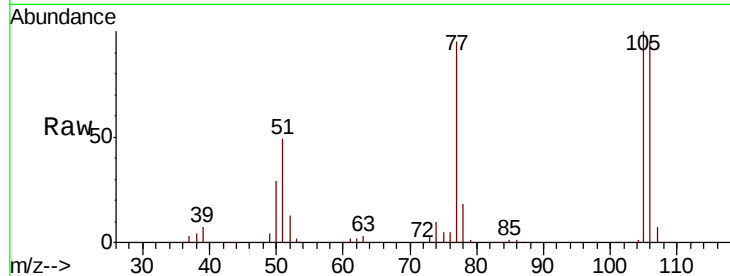




#9
Benzaldehyde
Concen: 41.022 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

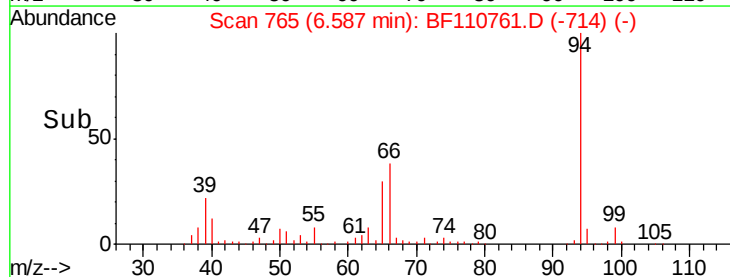
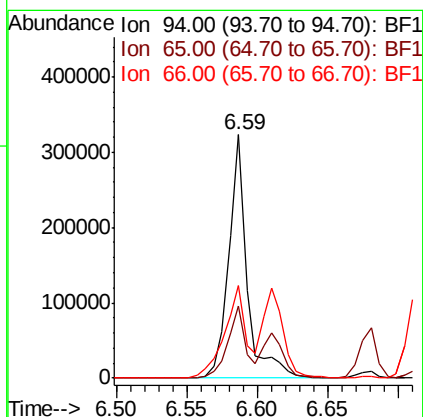
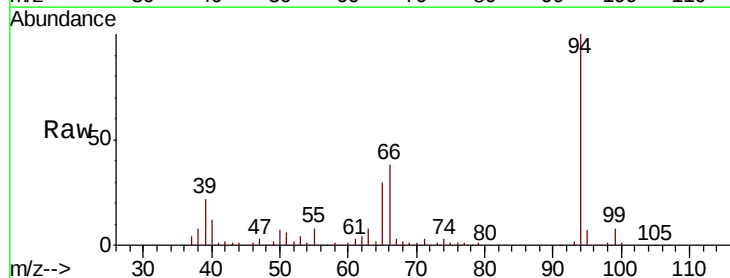
Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.0	78.6	118.6
106	99.3	74.8	114.8



#10
Phenol
Concen: 40.582 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	25.3	65.3
66	38.2	54.5	94.5#

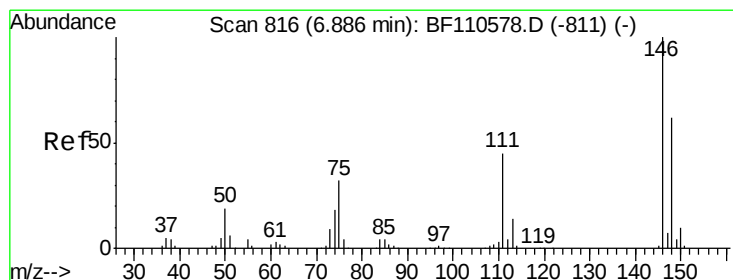
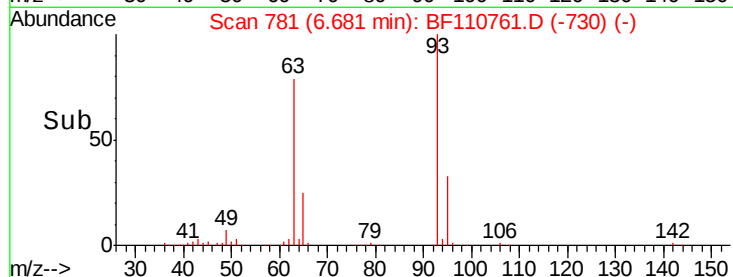
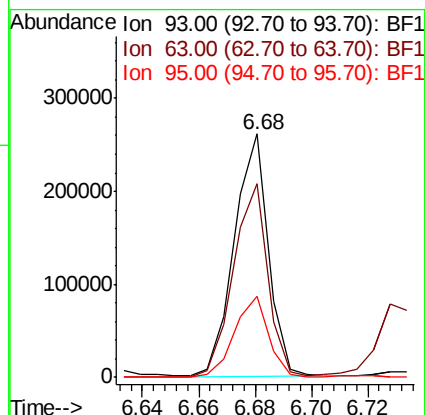
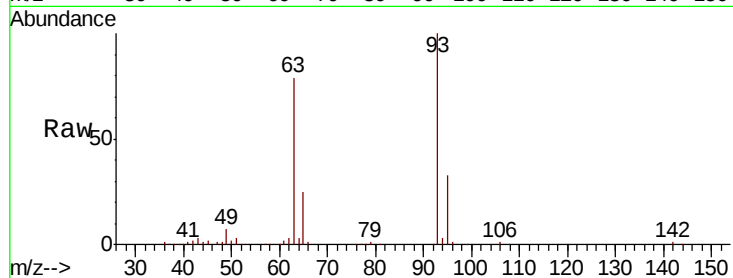




#11
bis(2-Chloroethyl)ether
Concen: 40.182 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

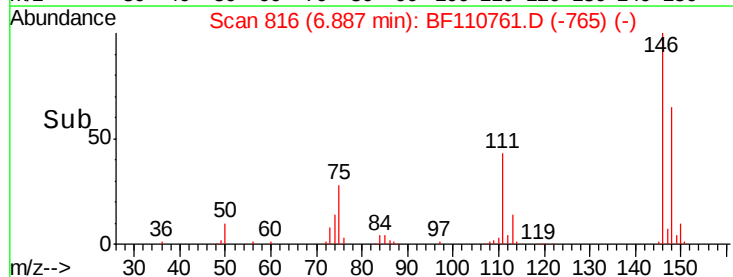
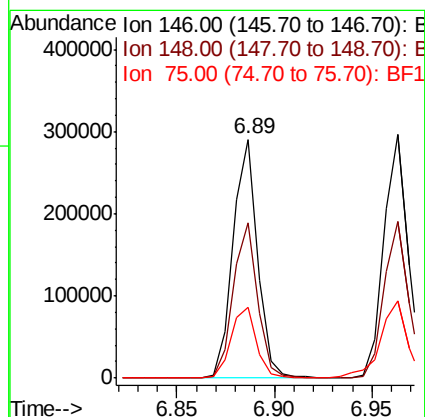
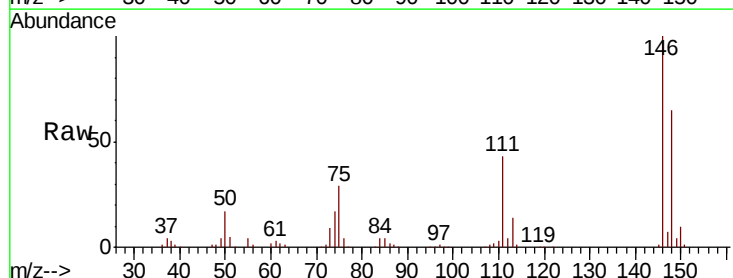
Instrument :
BNA_F
ClientSampleId :

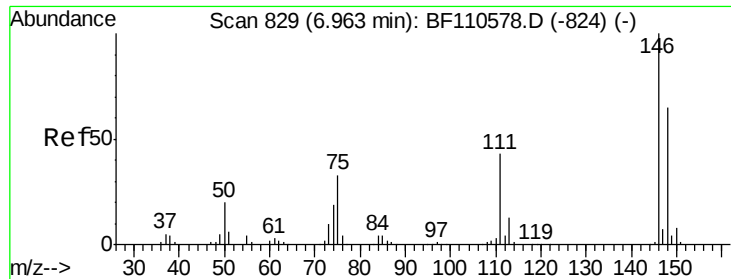
Tot Ion	93	Resp	218439
Ion Ratio	Lower	Upper	
93	100		
63	79.4	53.4	93.4
95	33.3	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 40.464 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	146	Resp	253909
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.4	75.6
75	29.4	25.8	38.6

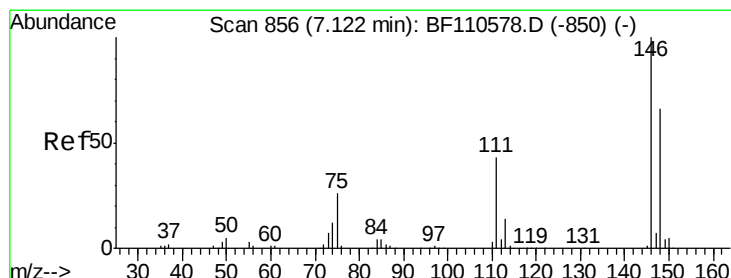
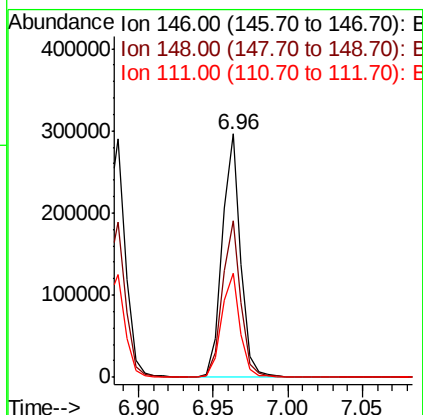
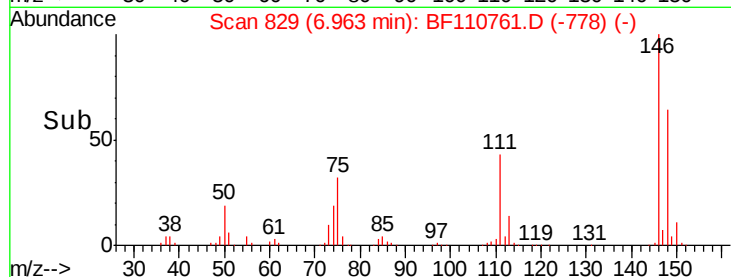
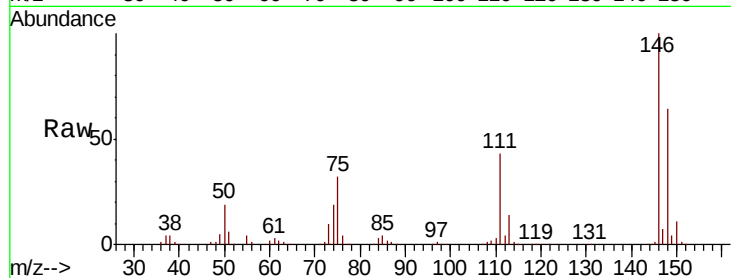




#13
 1,4-Dichlorobenzene
 Concen: 40.611 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

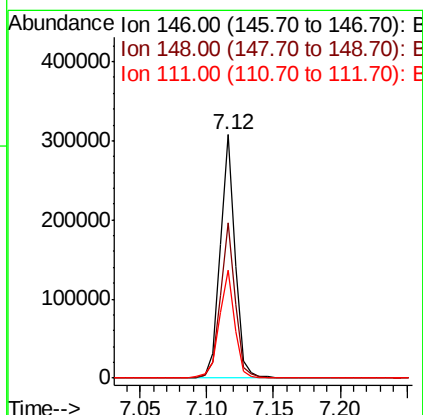
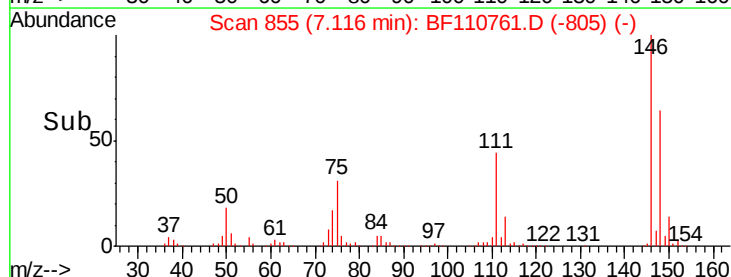
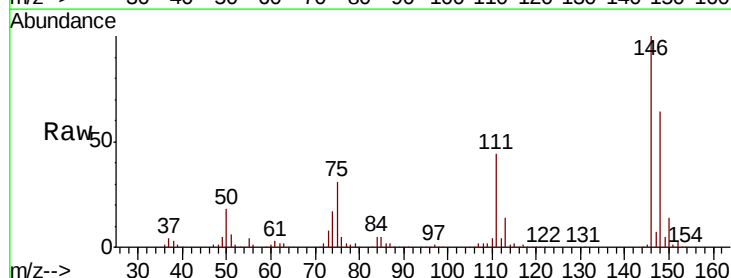
Instrument :
 BNA_F
 ClientSampleId :

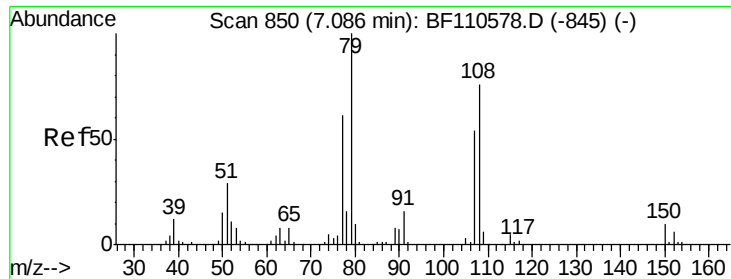
Tot Ion:146 Resp: 258770
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.3 75.5
 111 42.6 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 40.937 ng
 RT: 7.12 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion:146 Resp: 242661
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 44.2 35.8 53.6





#15

Benzyl Alcohol

Concen: 40.293 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :

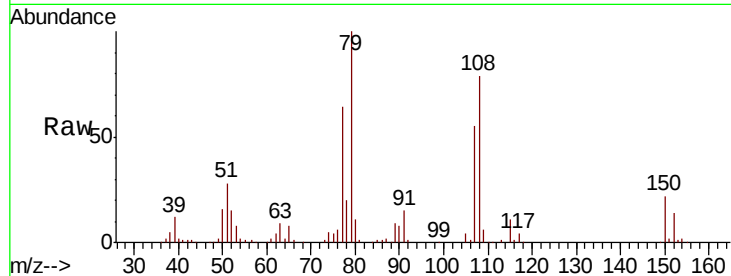
Tot Ion: 79 Resp: 197256

Ion Ratio Lower Upper

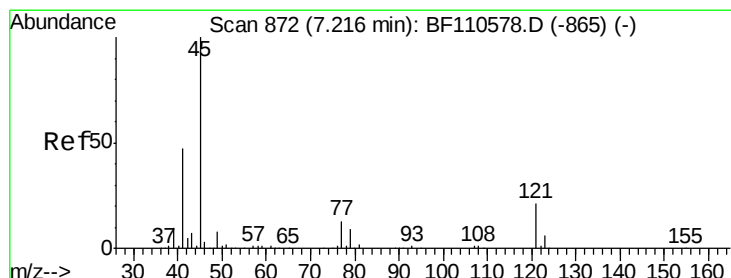
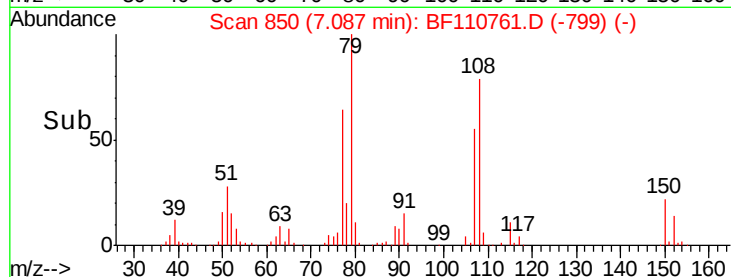
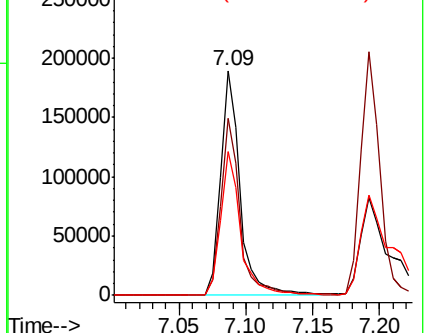
79 100

108 78.6 56.3 84.5

77 64.1 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: 40.854 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

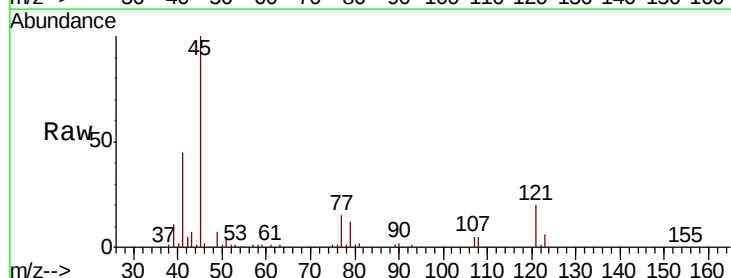
Tgt Ion: 45 Resp: 348777

Ion Ratio Lower Upper

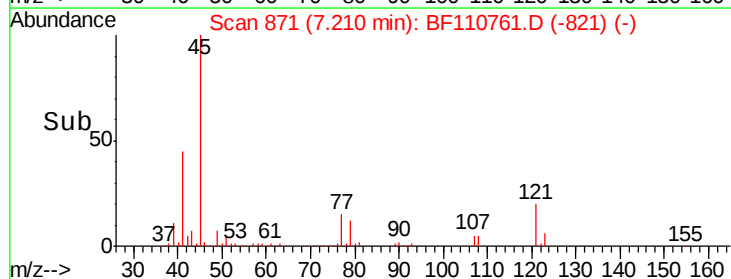
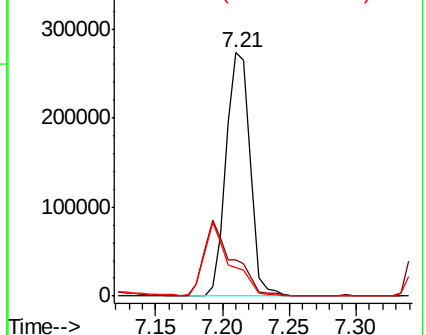
45 100

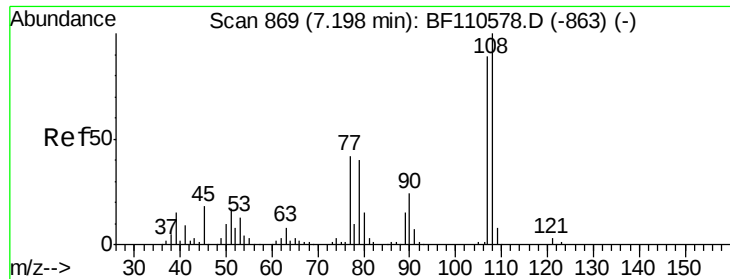
77 14.9 10.0 50.0

79 11.7 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

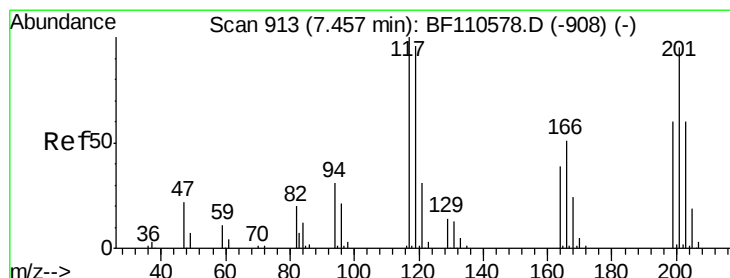
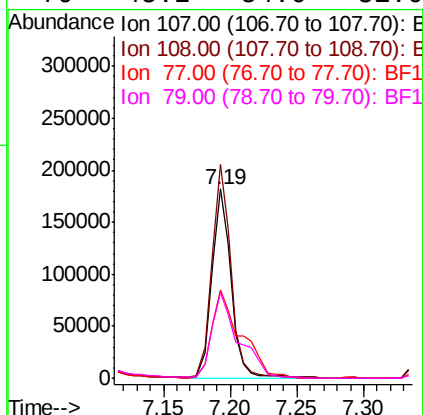
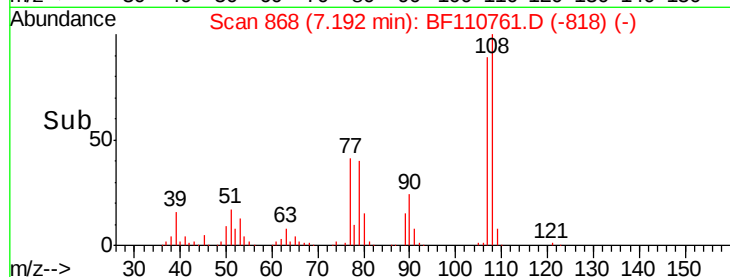
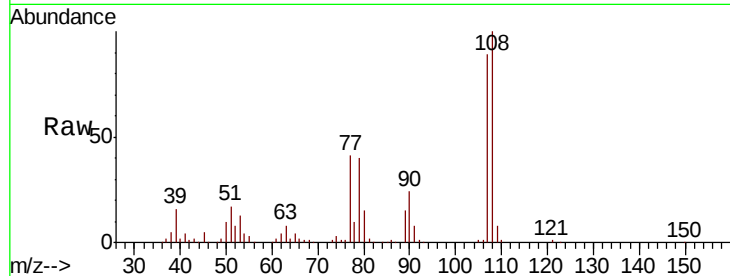




#17
2-Methylphenol
Concen: 39.983 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

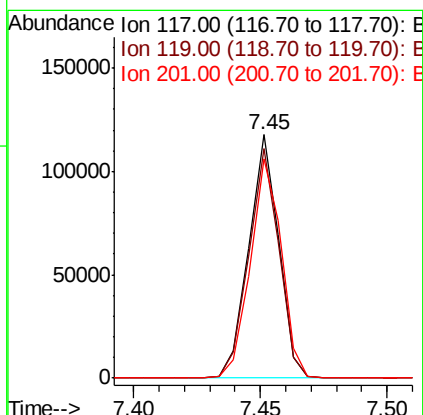
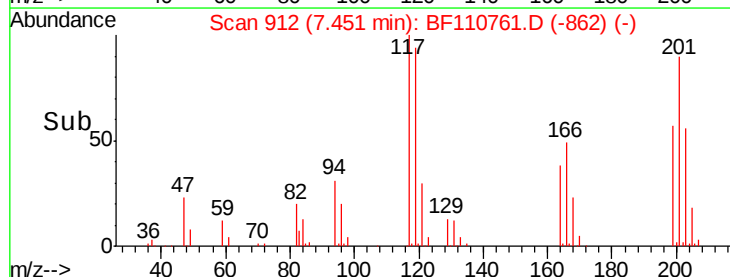
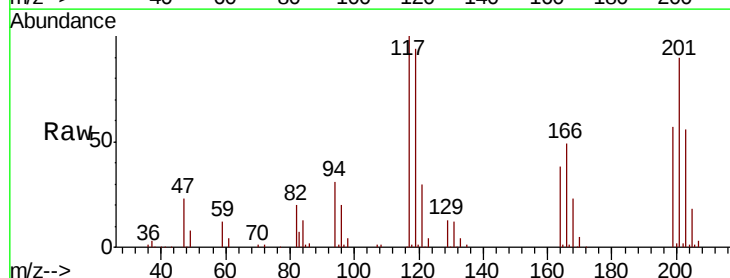
Instrument :
BNA_F
ClientSampleId :

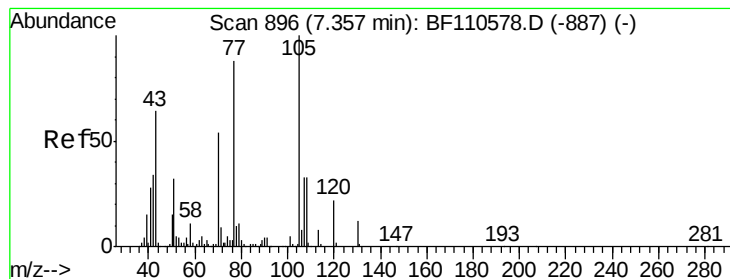
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	92.6	138.8
77	46.6	59.4	89.2#
79	45.2	54.0	81.0#



#18
Hexachloroethane
Concen: 41.273 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.0	112.6
201	90.2	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.904 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 163341

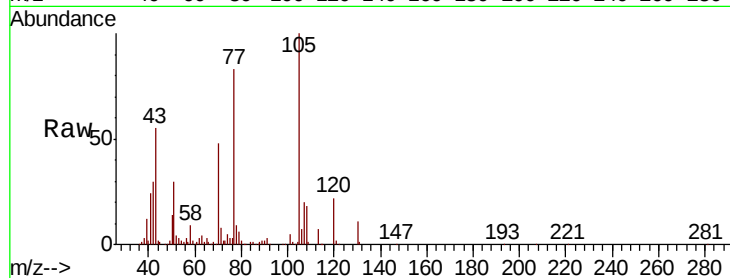
Ion Ratio Lower Upper

70 100

42 62.1 47.4 71.2

101 10.7 7.3 10.9

130 23.0 16.2 24.2

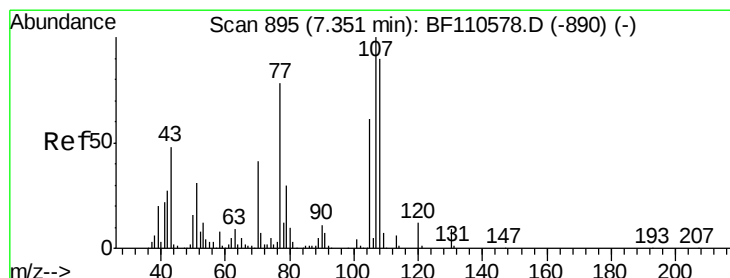
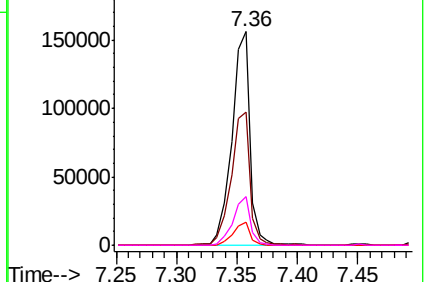
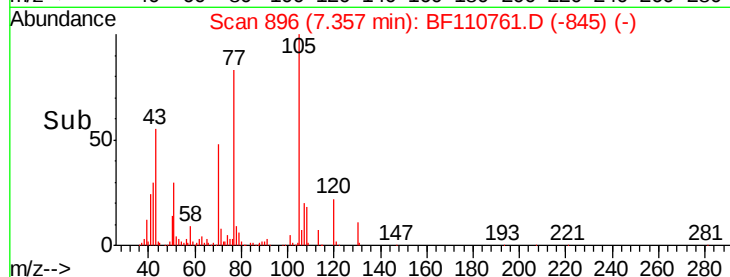


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 40.790 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Tgt Ion:107 Resp: 238990

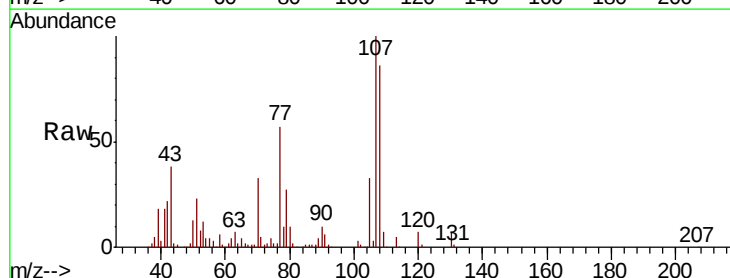
Ion Ratio Lower Upper

107 100

108 86.0 71.4 111.4

77 57.2 47.3 87.3

79 27.1 10.9 50.9

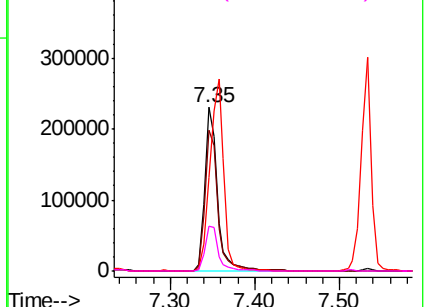
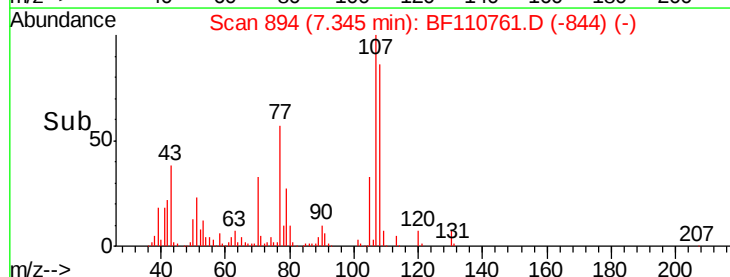


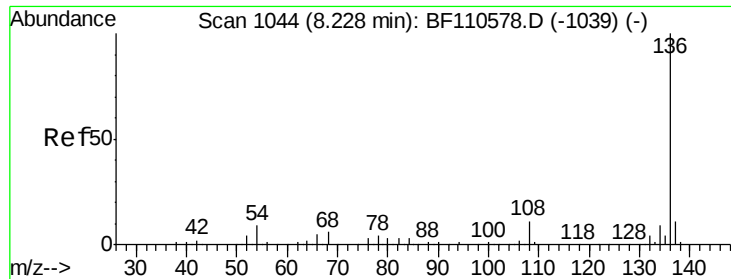
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

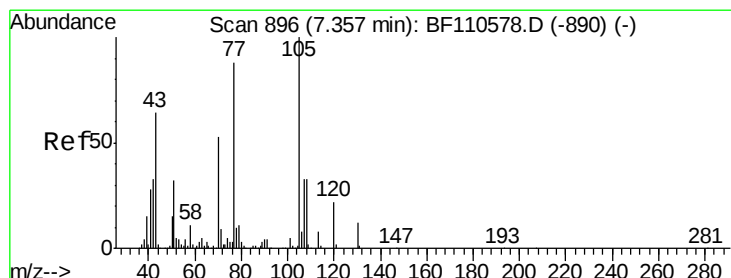
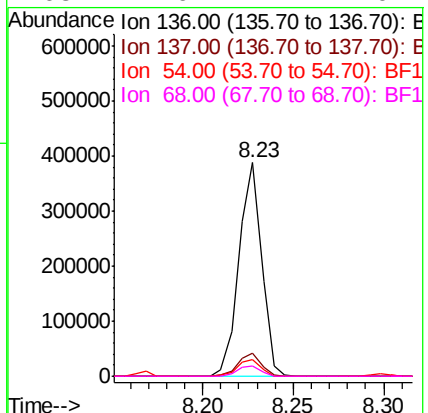
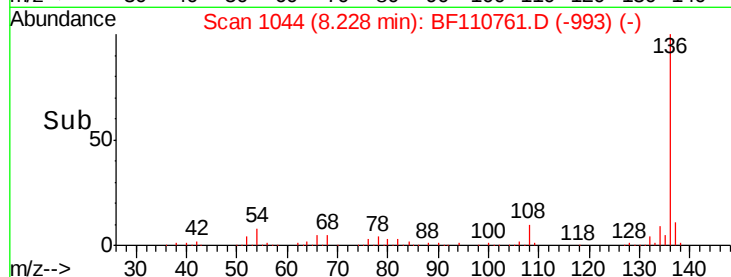
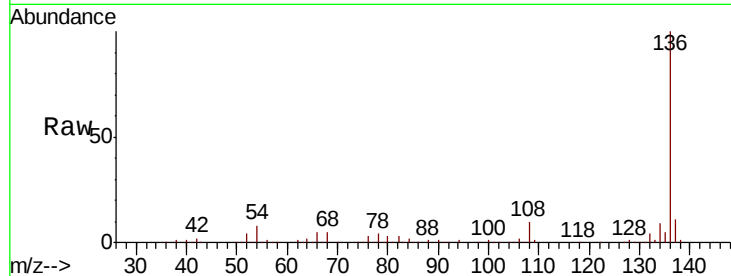




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

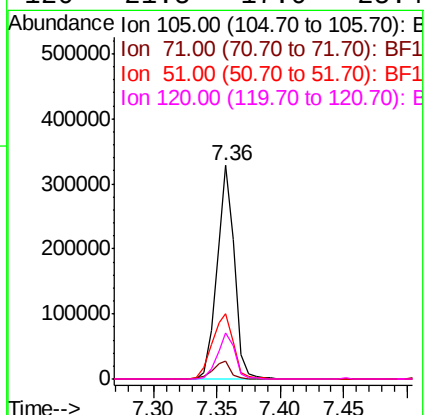
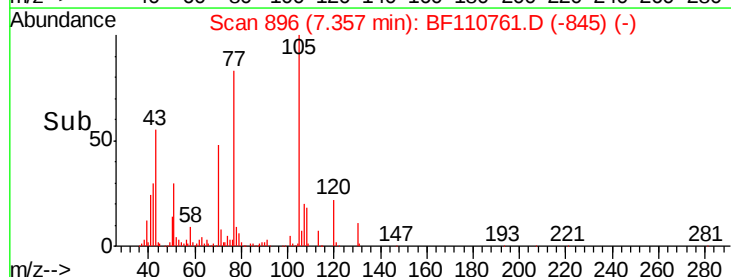
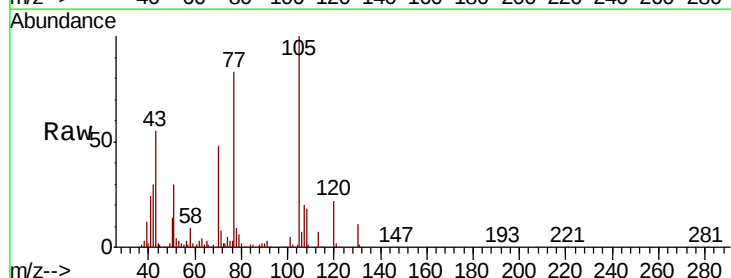
Instrument :
BNA_F
ClientSampleId :

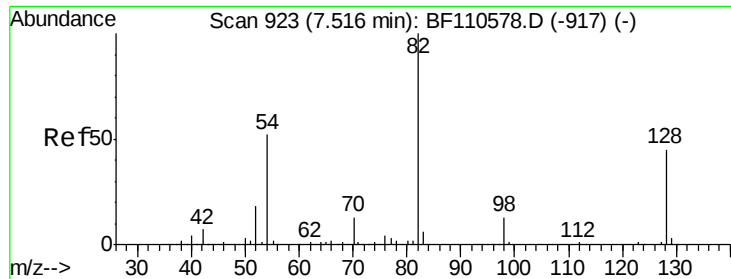
Tot Ion:136	Resp:	338616
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	7.7	5.4 8.2
68	4.6	4.2 6.2



#22
Acetophenone
Concen: 40.192 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:105	Resp:	317182
Ion Ratio	Lower	Upper
105	100	
71	8.1	5.2 7.8#
51	30.5	21.8 32.8
120	21.5	17.0 25.4

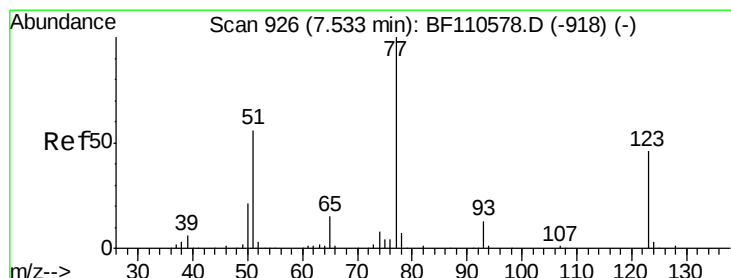
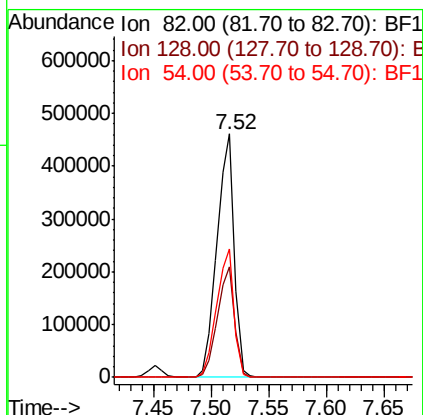
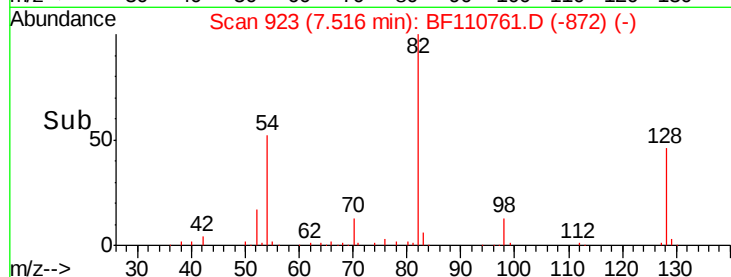
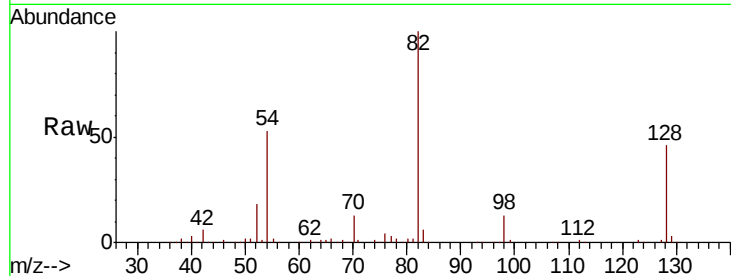




#23
Nitrobenzene-d5
Concen: 81.478 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

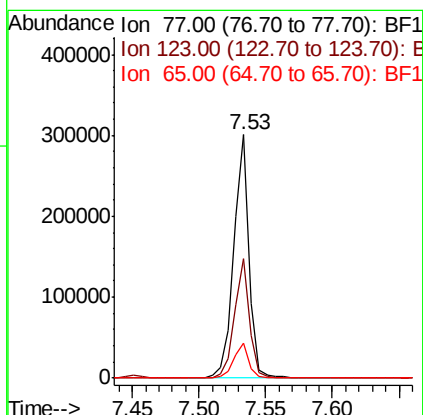
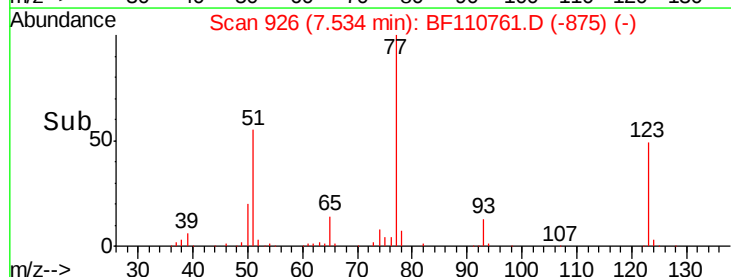
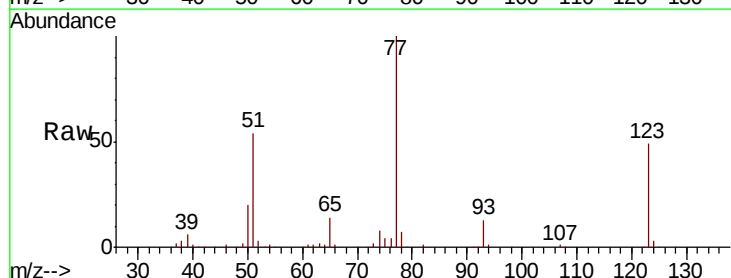
Instrument :
BNA_F
ClientSampleId :

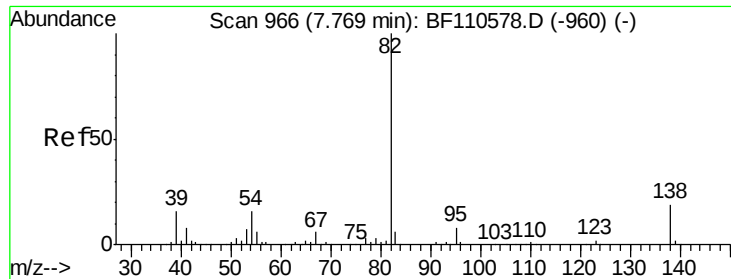
Tot Ion: 82 Resp: 479074
Ion Ratio Lower Upper
82 100
128 45.6 34.2 51.2
54 52.5 38.6 58.0



#24
Nitrobenzene
Concen: 40.312 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion: 77 Resp: 242849
Ion Ratio Lower Upper
77 100
123 48.8 35.7 53.5
65 14.3 10.7 16.1





#25

Isophorone

Concen: 40.059 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

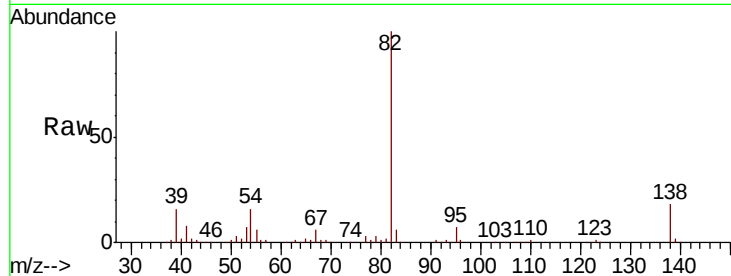
Tot Ion: 82 Resp: 386047

Ion Ratio Lower Upper

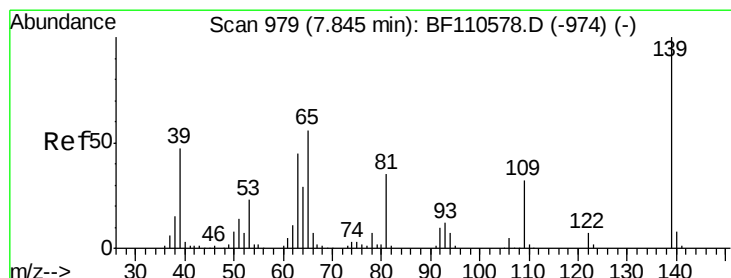
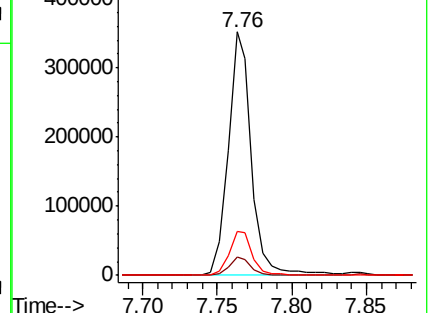
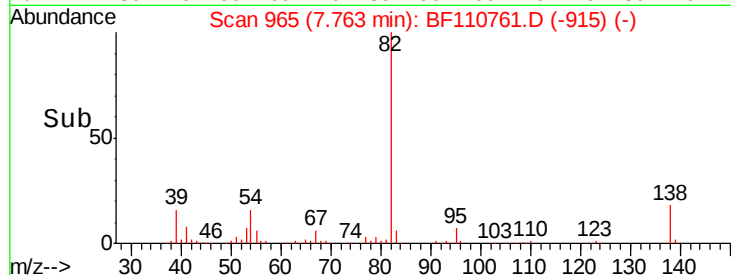
82 100

95 7.3 5.7 8.5

138 18.0 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: 41.142 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

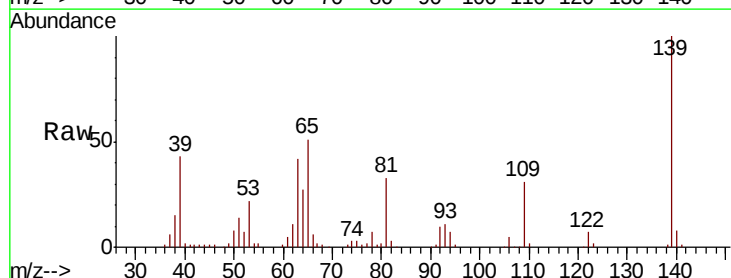
Tgt Ion: 139 Resp: 123645

Ion Ratio Lower Upper

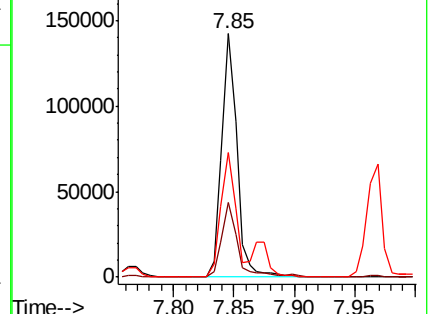
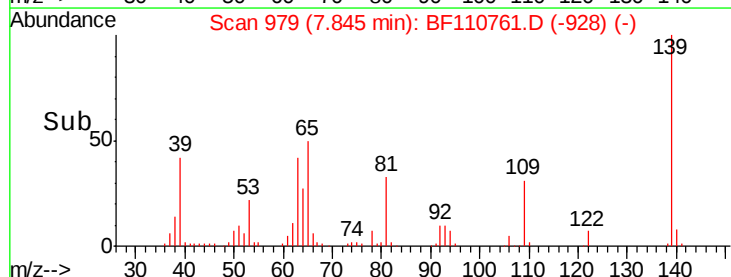
139 100

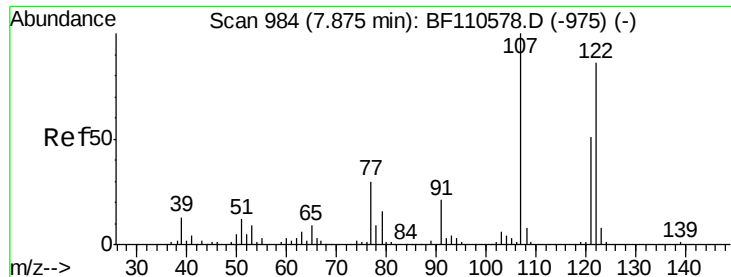
109 30.6 25.0 37.6

65 51.2 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

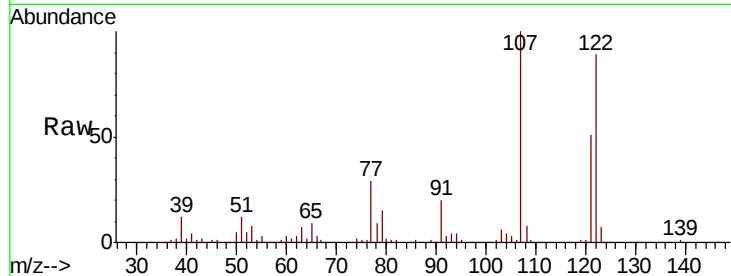




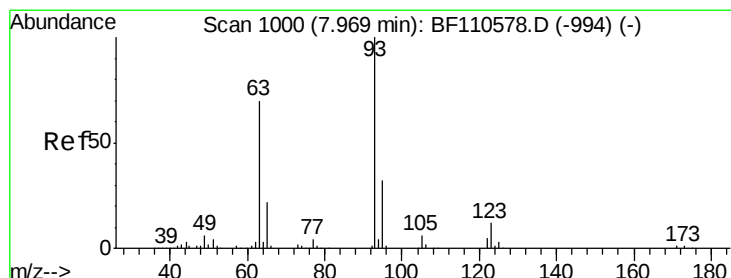
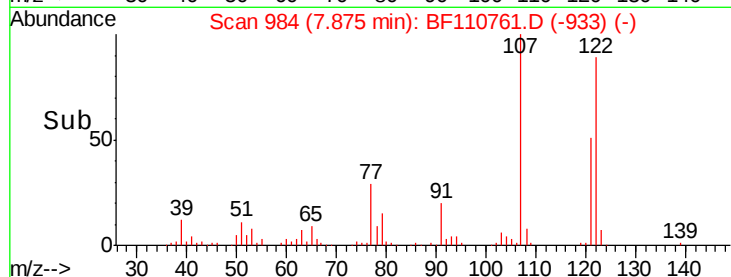
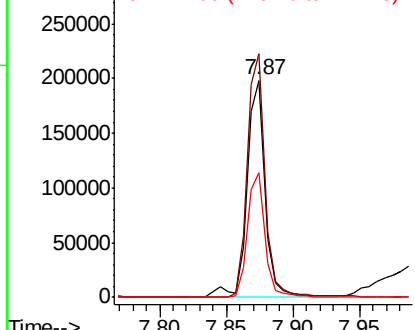
#27
2,4-Dimethylphenol
Concen: 40.396 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampled :

Tot Ion:122 Resp: 184895
Ion Ratio Lower Upper
122 100
107 112.0 92.5 138.7
121 57.3 45.8 68.8

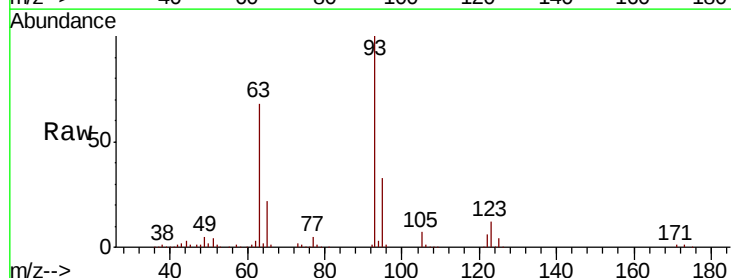


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

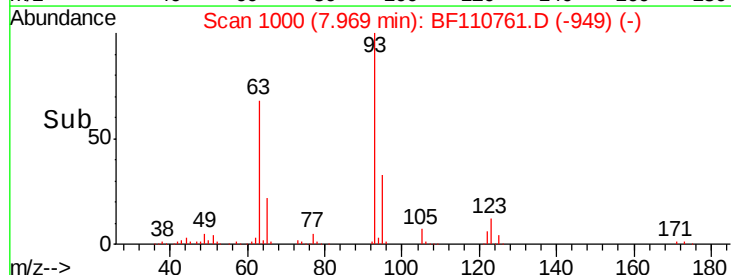
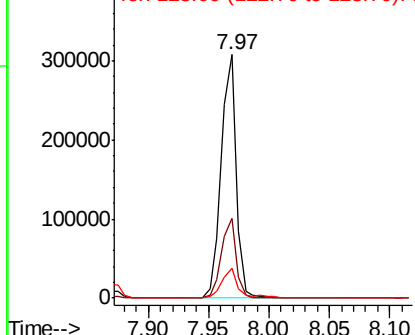


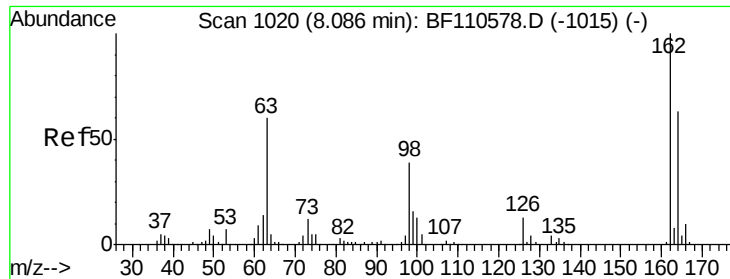
#28
bis(2-Chloroethoxy)methane
Concen: 40.448 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion: 93 Resp: 263922
Ion Ratio Lower Upper
93 100
95 32.6 26.4 39.6
123 12.4 9.0 13.6



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

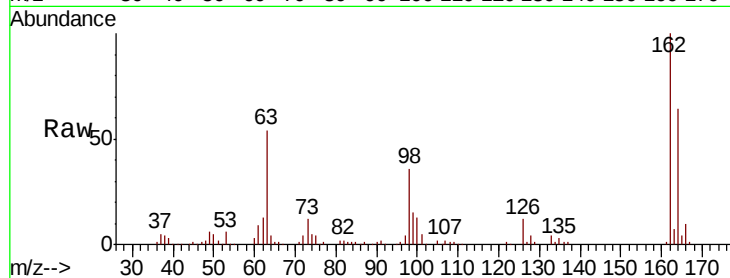




#29
 2,4-Dichlorophenol
 Concen: 40.620 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	35.8	17.4	57.4

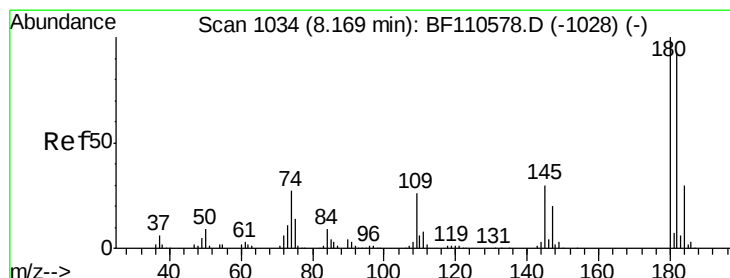
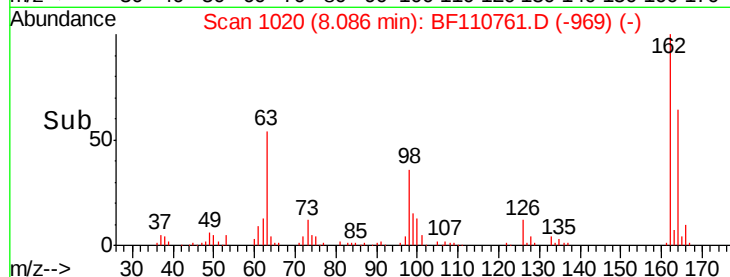
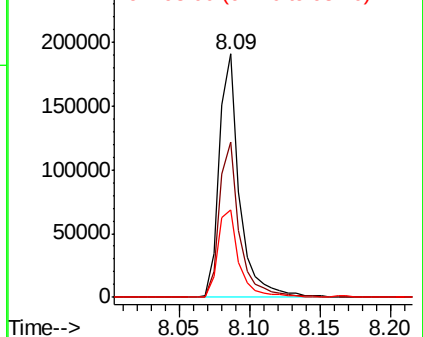


Abundance

Ion 162.00 (161.70 to 162.70): E

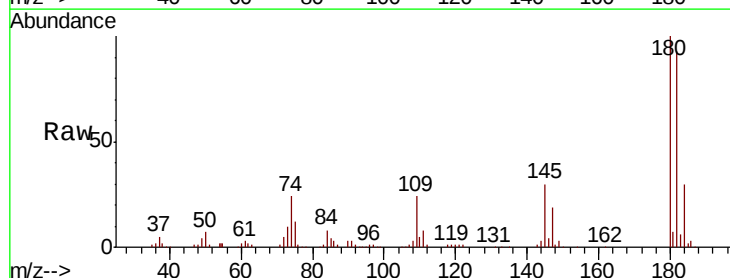
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.467 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	80.3	120.5
145	29.6	25.4	38.0

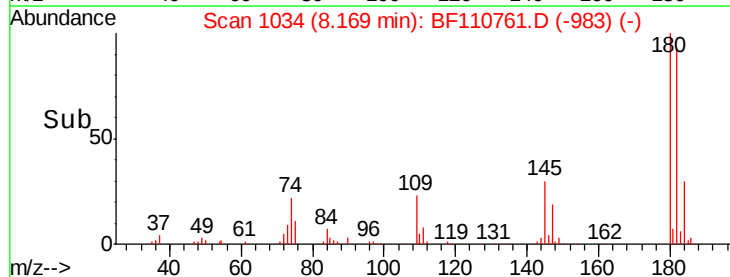
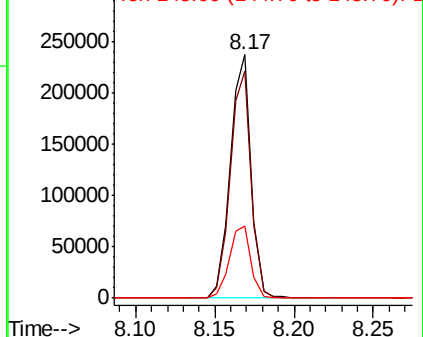


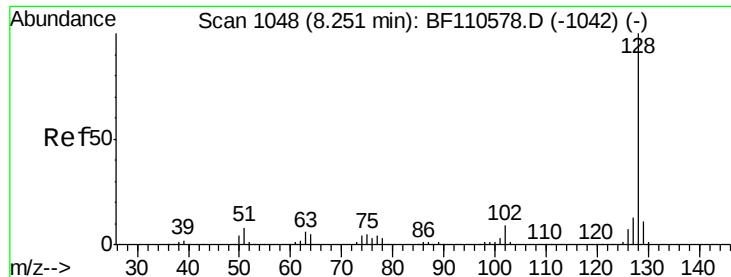
Abundance

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

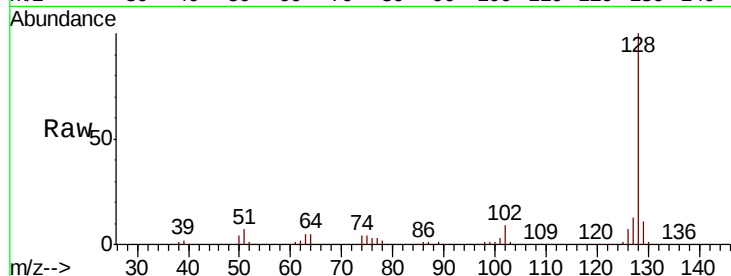




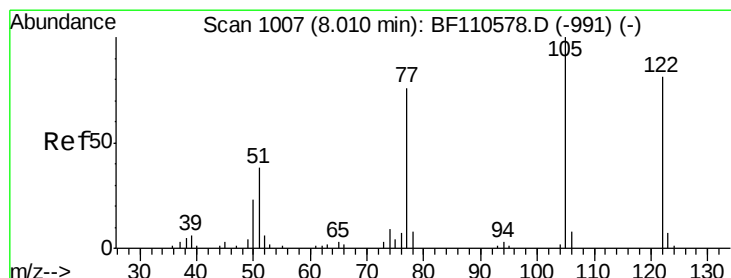
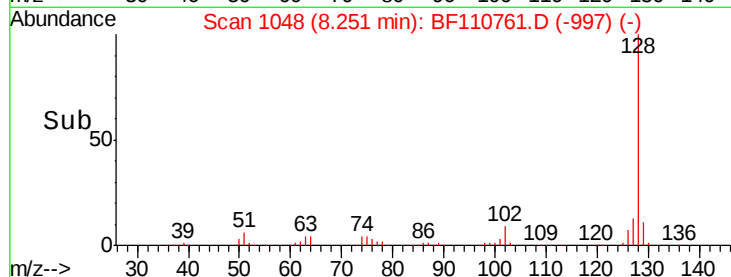
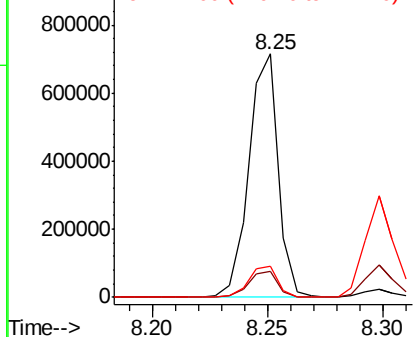
#31
Naphthalene
Concen: 39.950 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 635058
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.8 16.2

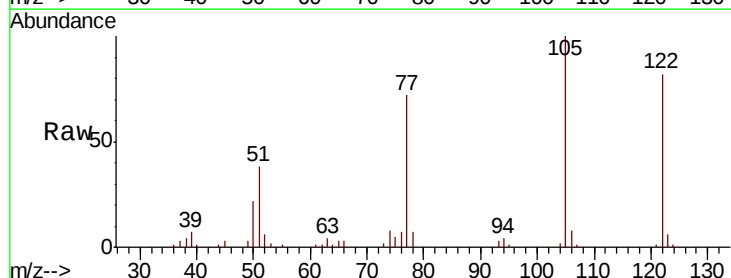


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

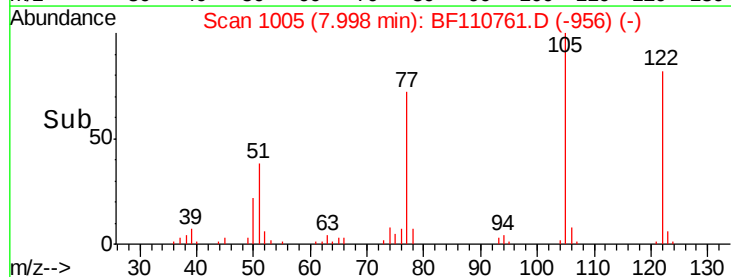
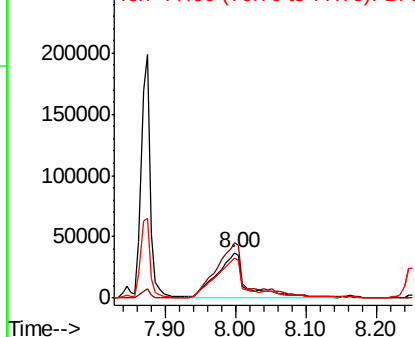


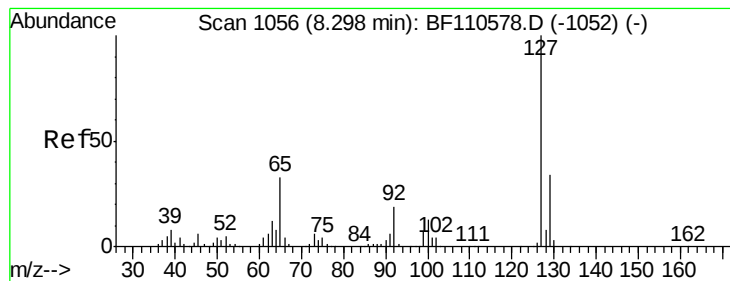
#32
Benzoic acid
Concen: 32.563 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:122 Resp: 105451
Ion Ratio Lower Upper
122 100
105 122.0 109.0 149.0
77 87.4 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: 38.268 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 275542

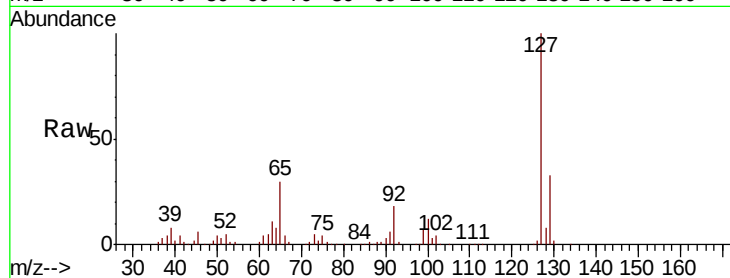
Ion Ratio Lower Upper

127 100

129 32.7 26.0 39.0

65 30.0 25.1 37.7

92 18.5 15.0 22.6

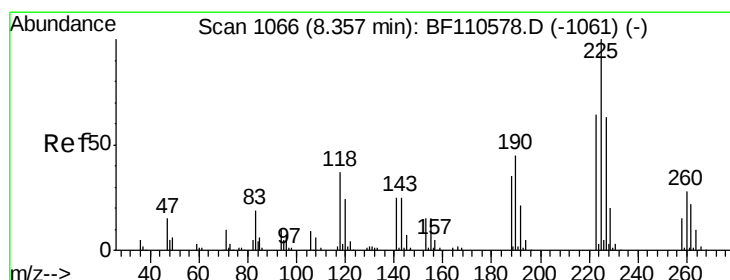
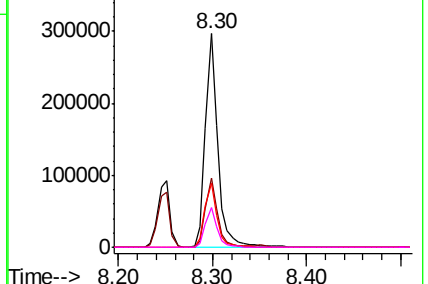
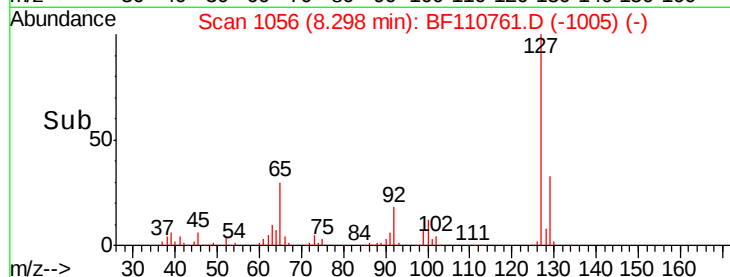


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.878 ng

RT: 8.35 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

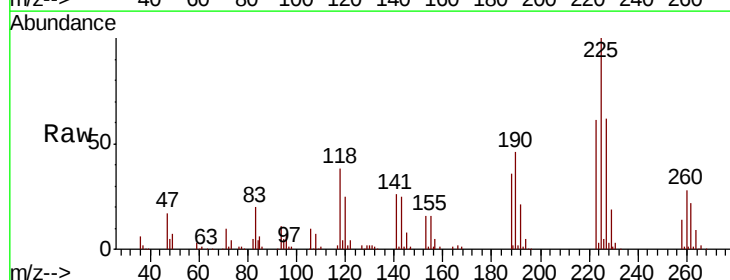
Tgt Ion:225 Resp: 123980

Ion Ratio Lower Upper

225 100

223 61.4 51.4 77.2

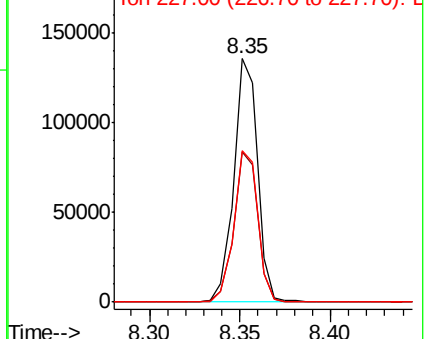
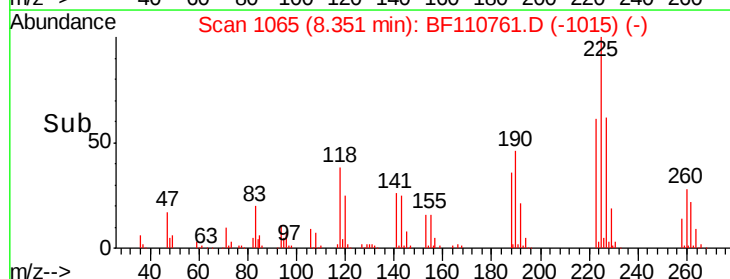
227 62.2 51.0 76.6

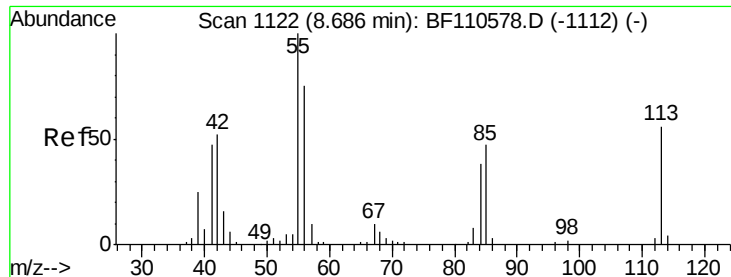


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

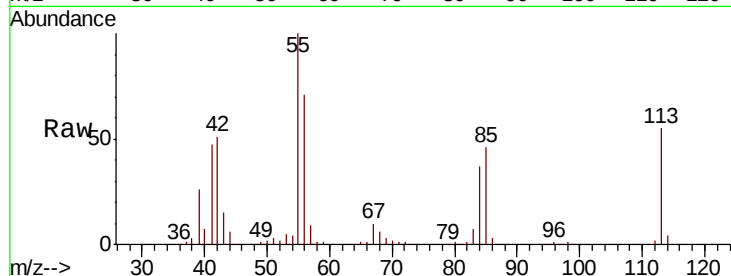




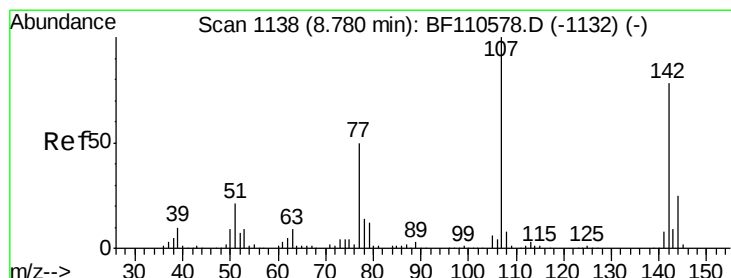
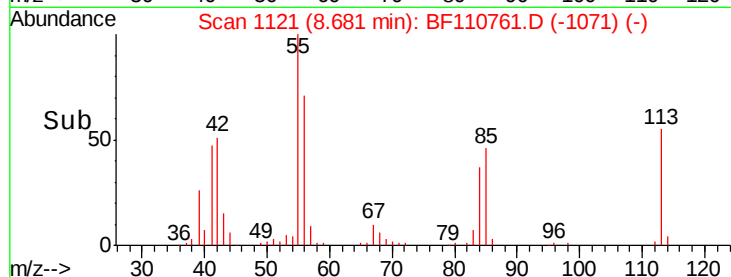
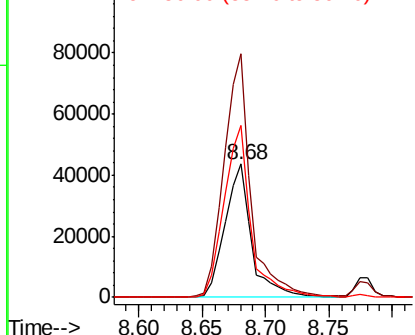
#35
Caprolactam
Concen: 39.926 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 62822
Ion Ratio Lower Upper
113 100
55 182.5 142.8 182.8
56 128.9 105.0 145.0

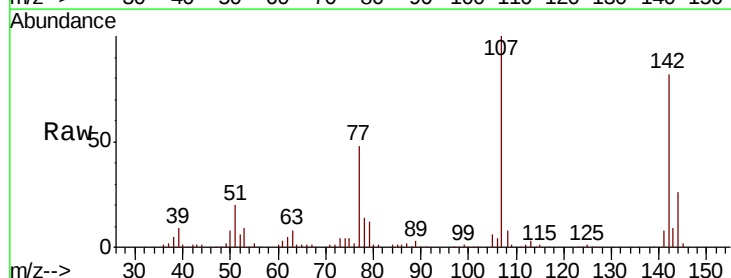


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

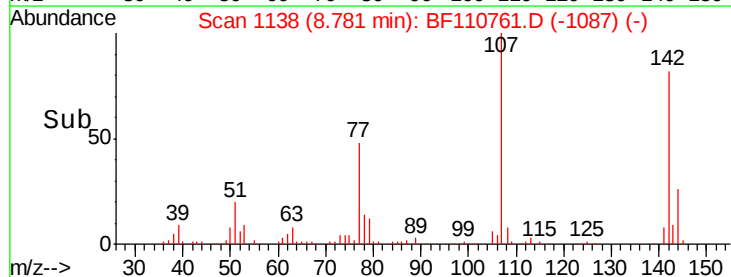
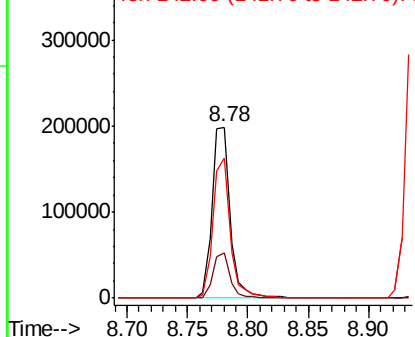


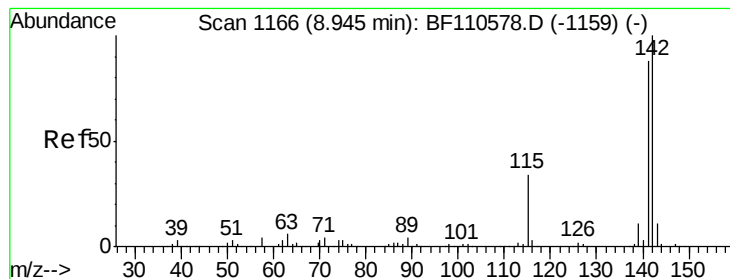
#36
4-Chloro-3-methylphenol
Concen: 40.437 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:107 Resp: 205387
Ion Ratio Lower Upper
107 100
144 26.4 20.0 30.0
142 81.7 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: 39.876 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

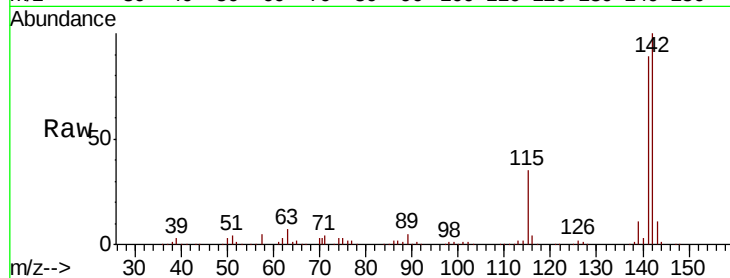
Tot Ion:142 Resp: 415535

Ion Ratio Lower Upper

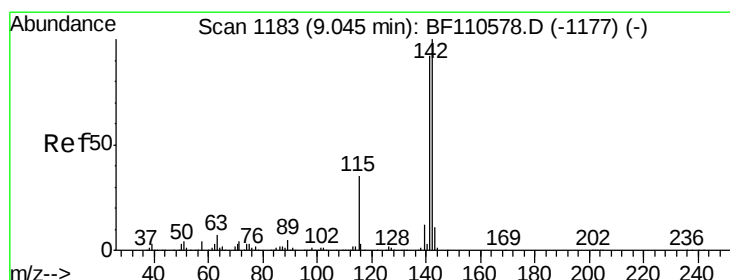
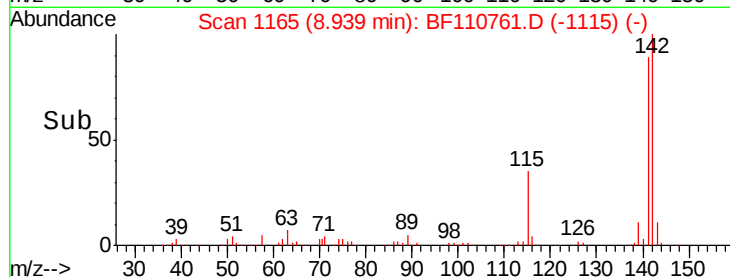
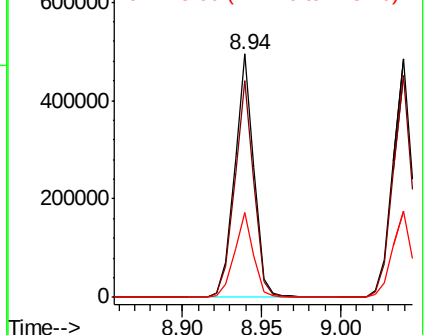
142 100

141 88.8 71.4 107.2

115 34.8 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: 39.739 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

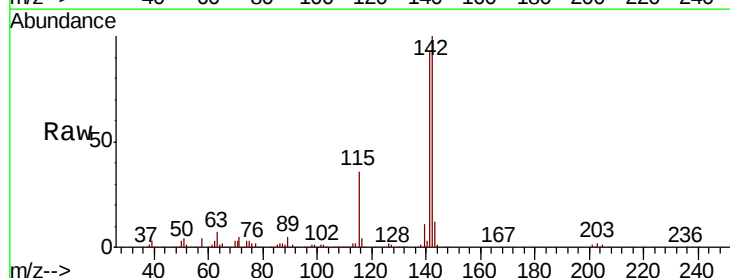
Tgt Ion:142 Resp: 398249

Ion Ratio Lower Upper

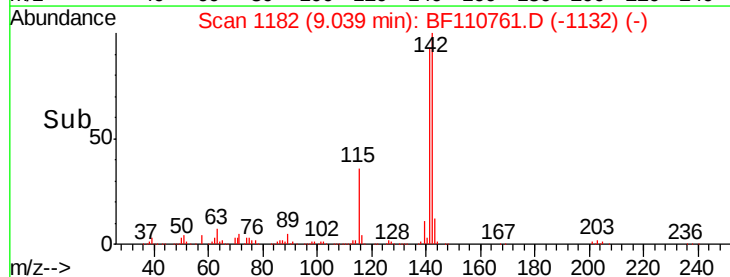
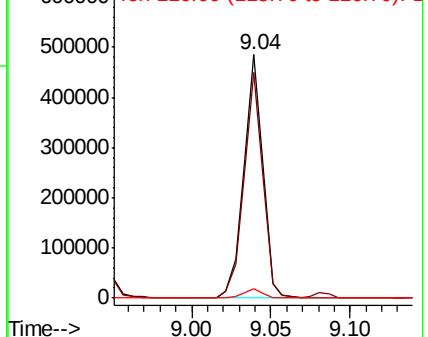
142 100

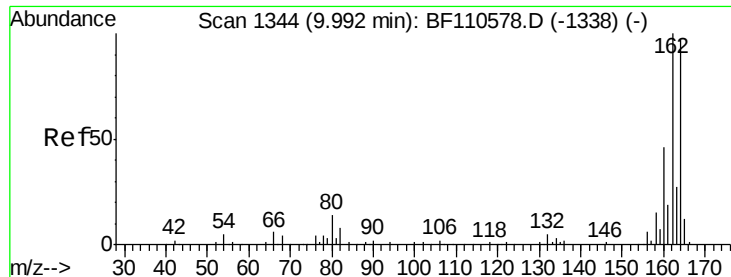
141 92.7 74.2 111.4

116 3.6 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

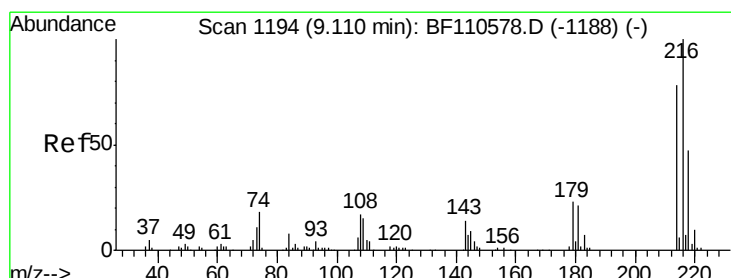
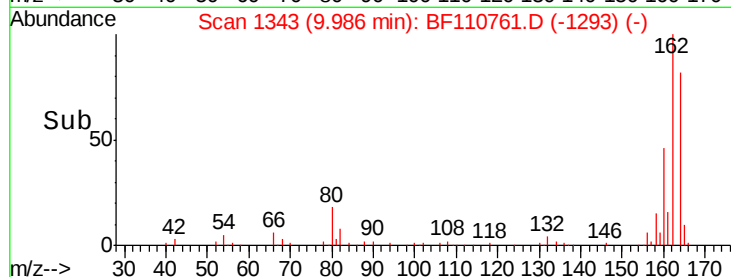
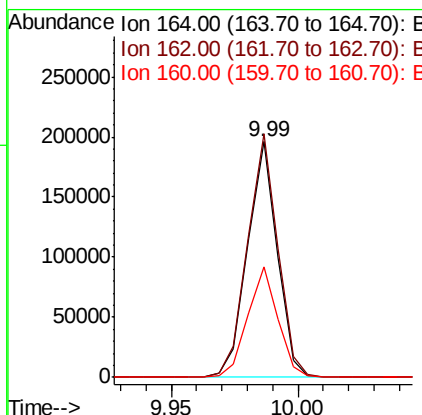
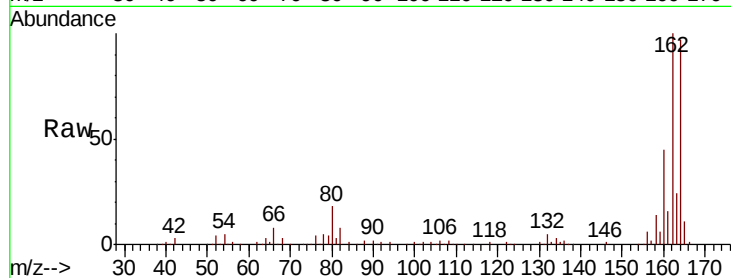




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

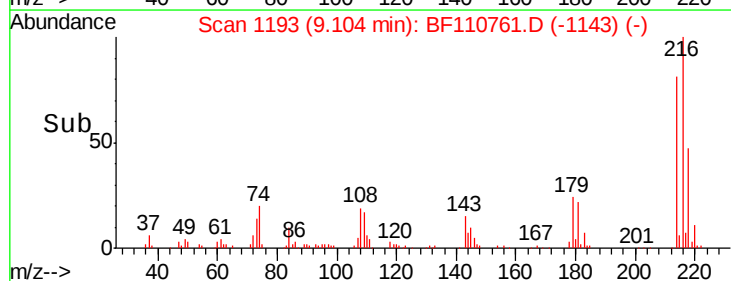
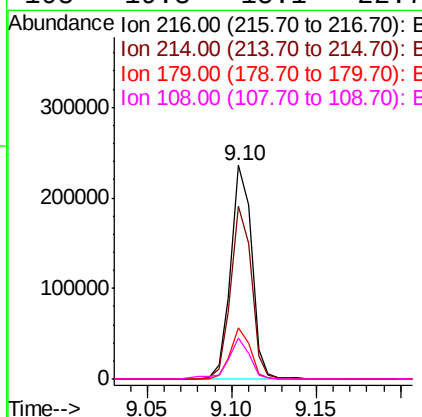
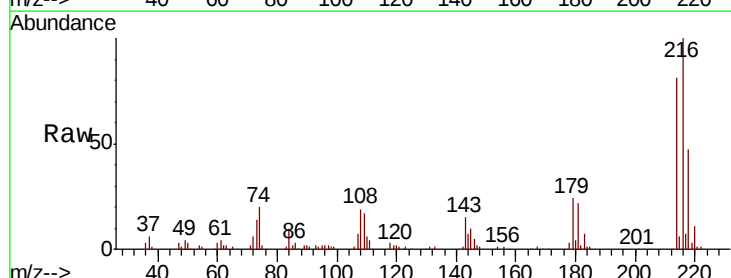
Instrument :
BNA_F
ClientSampleId :

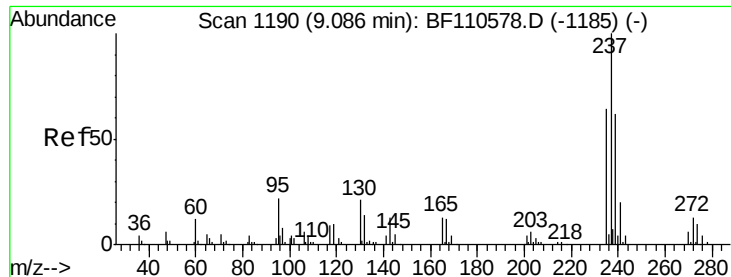
Tot Ion:164 Resp: 160269
Ion Ratio Lower Upper
164 100
162 103.3 83.0 124.6
160 46.7 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.162 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:216 Resp: 203750
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.6
179 22.7 16.6 25.0
108 19.3 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 34.177 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampled :

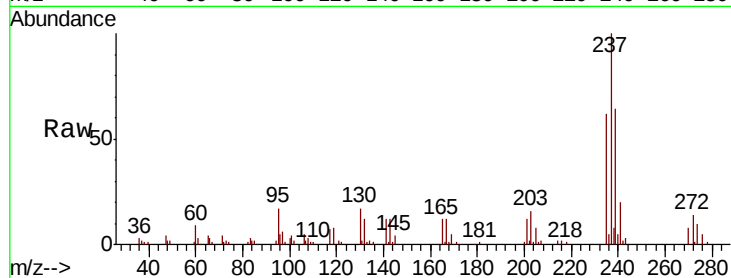
Tot Ion:237 Resp: 58045

Ion Ratio Lower Upper

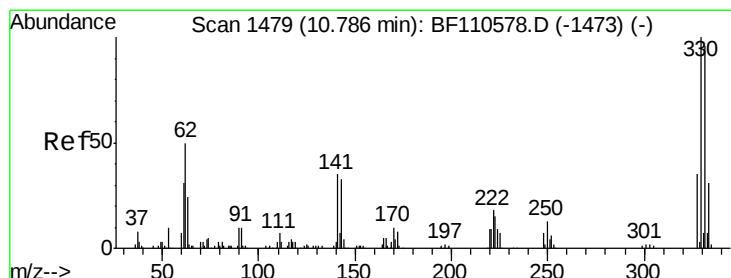
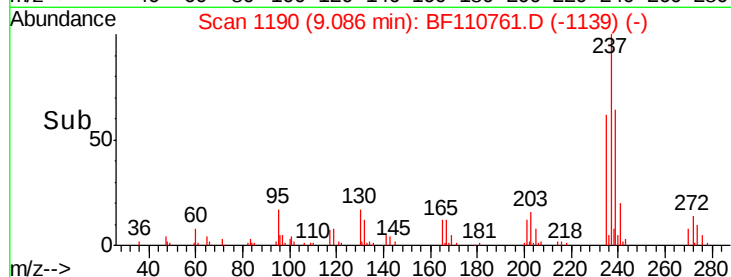
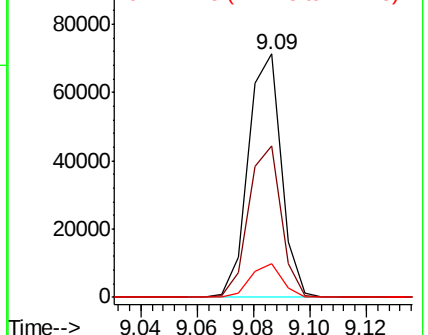
237 100

235 62.4 43.1 83.1

272 13.9 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: 77.425 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

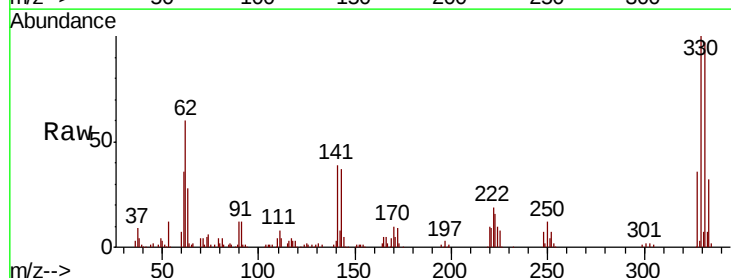
Tgt Ion:330 Resp: 125035

Ion Ratio Lower Upper

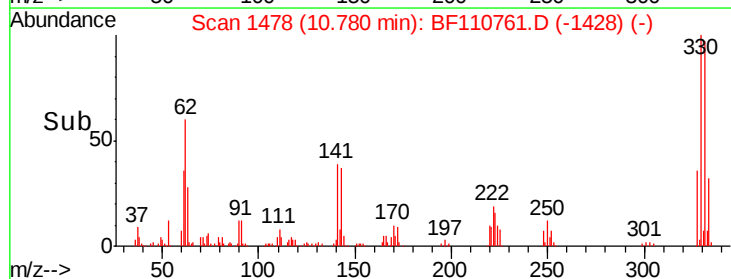
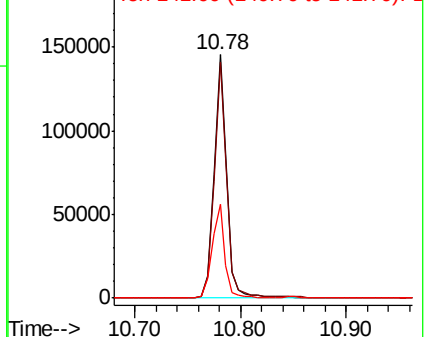
330 100

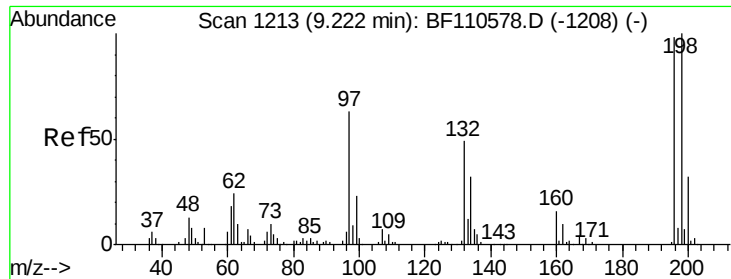
332 96.7 77.1 115.7

141 38.0 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

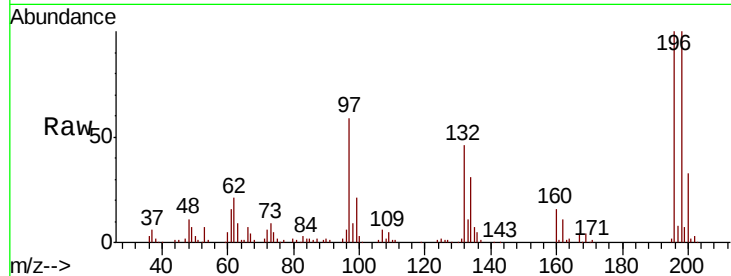




#43
 2,4,6-Trichlorophenol
 Concen: 39.749 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	196	Resp	126718
Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.2	114.4
200	32.9	24.4	36.6

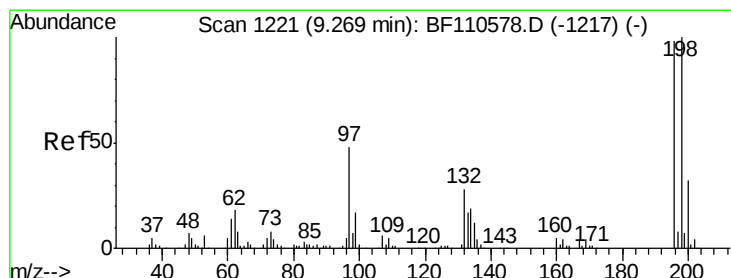
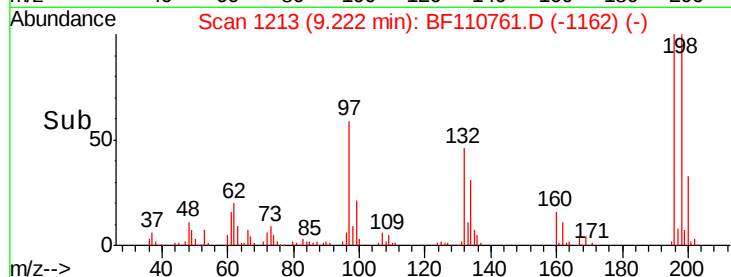
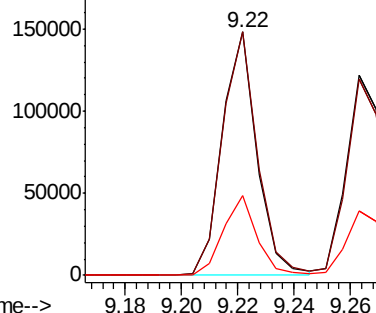


Abundance

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: 38.862 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion	196	Resp	132154
Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.8	113.6
97	57.9	42.4	63.6
132	32.5	22.8	34.2

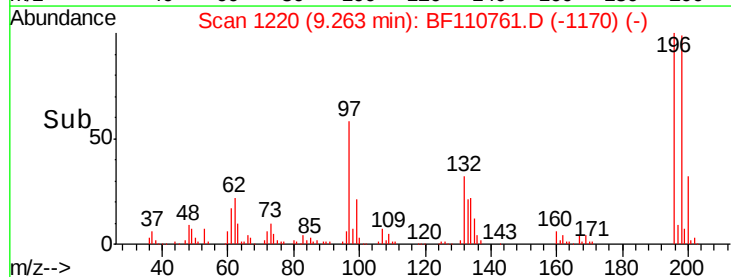
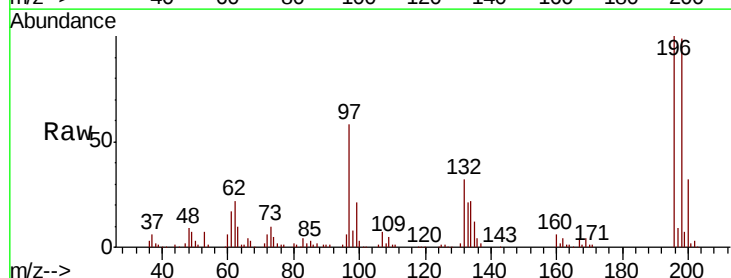
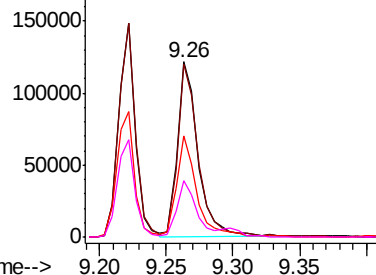
Abundance

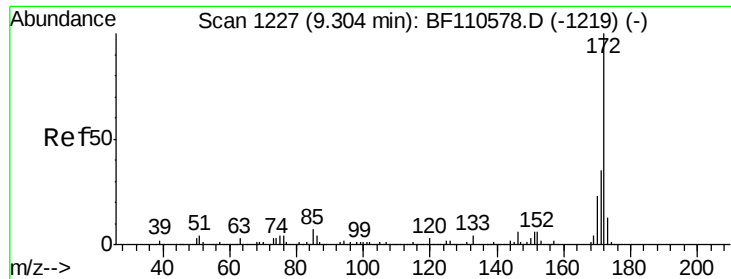
Ion 196.00 (195.70 to 196.70): E

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

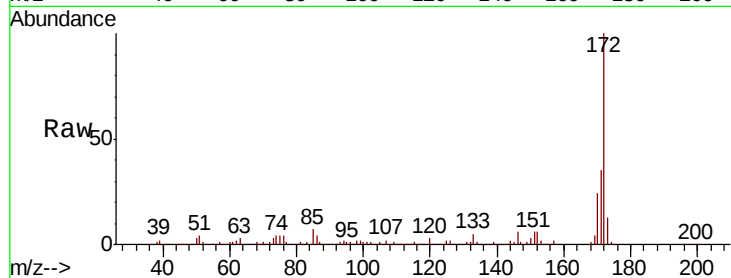




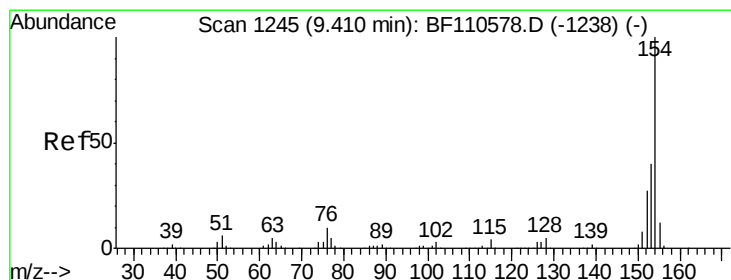
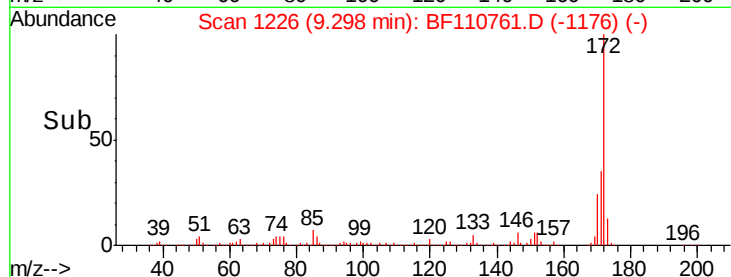
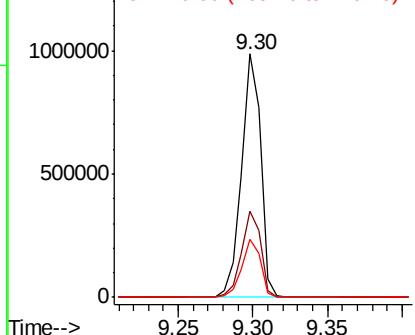
#45
 2-Fluorobiphenyl
 Concen: 78.572 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:172 Resp: 881728
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 43.0
 170 23.6 19.7 29.5

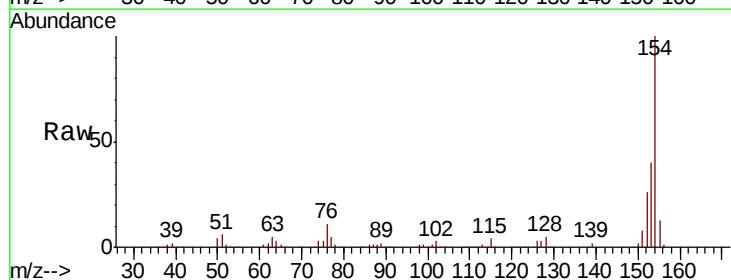


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

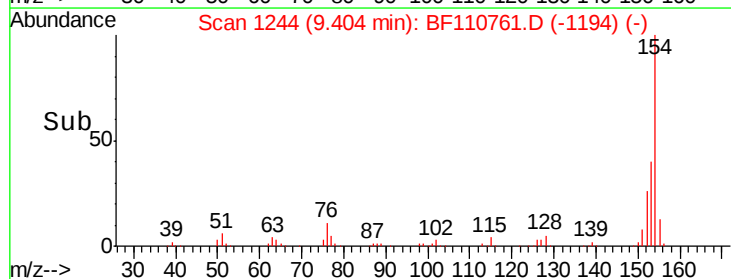
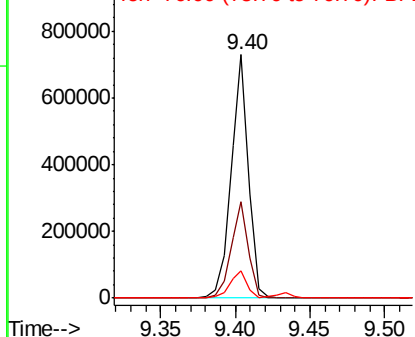


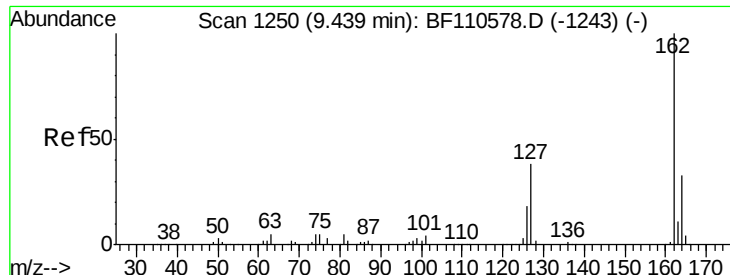
#46
 1,1'-Biphenyl
 Concen: 40.000 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion:154 Resp: 598027
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.4 60.4
 76 11.2 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

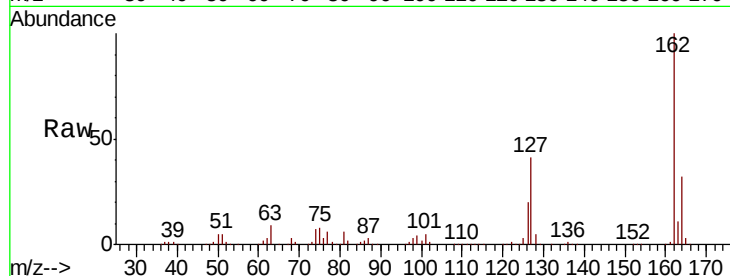




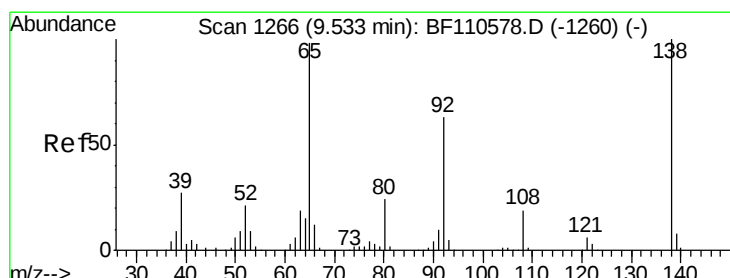
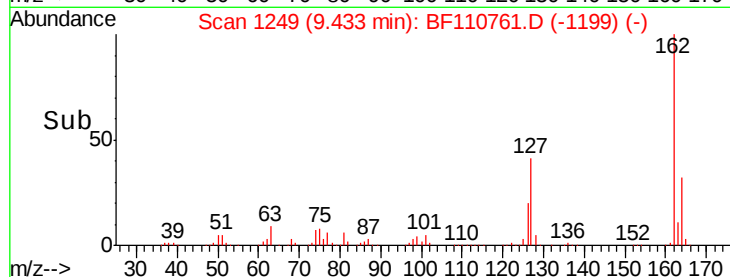
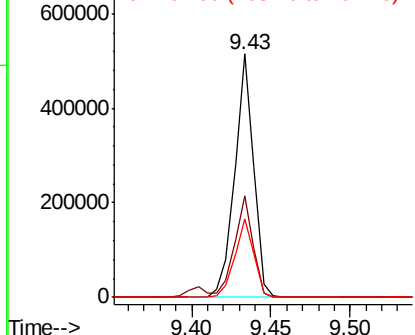
#47
2-Chloronaphthalene
Concen: 39.634 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 426903
Ion Ratio Lower Upper
162 100
127 41.5 32.6 48.8
164 32.4 25.9 38.9

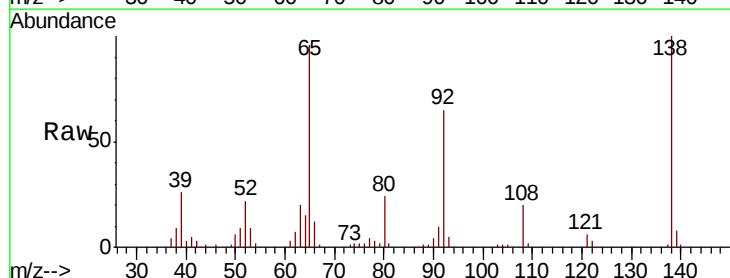


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

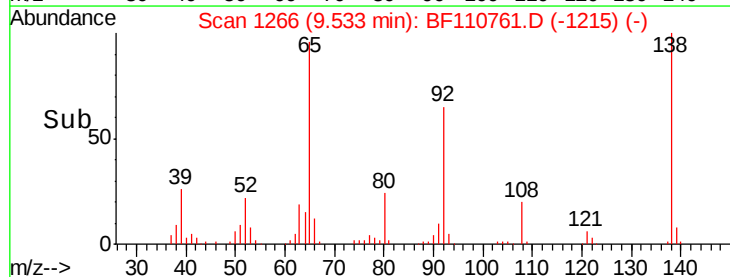
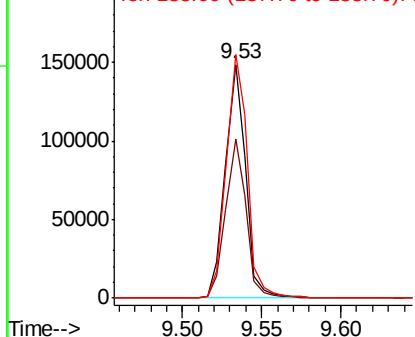


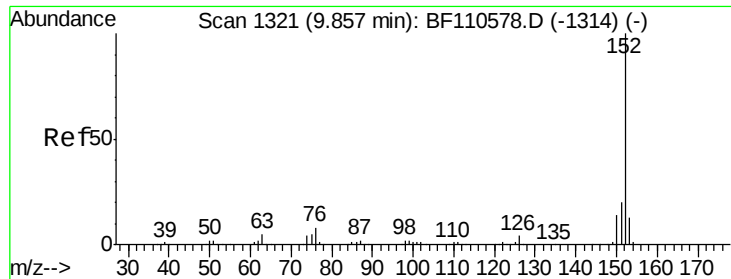
#48
2-Nitroaniline
Concen: 39.961 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion: 65 Resp: 132638
Ion Ratio Lower Upper
65 100
92 68.1 54.6 81.8
138 104.2 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: 39.801 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

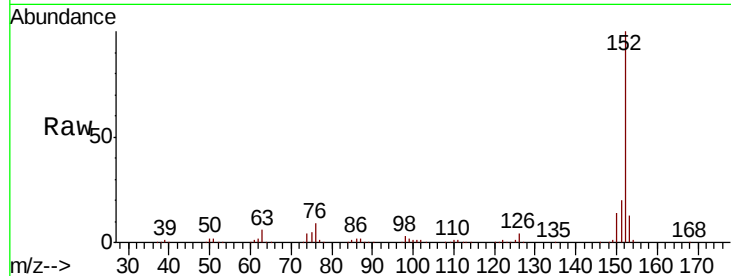
Tot Ion:152 Resp: 617385

Ion Ratio Lower Upper

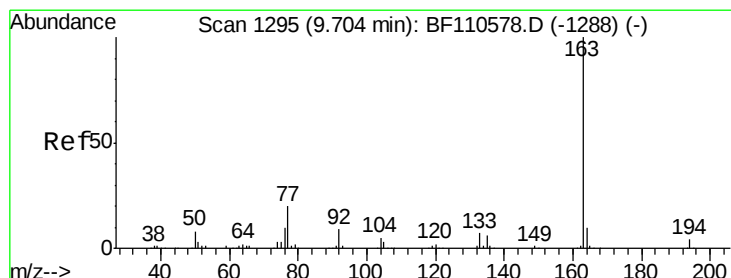
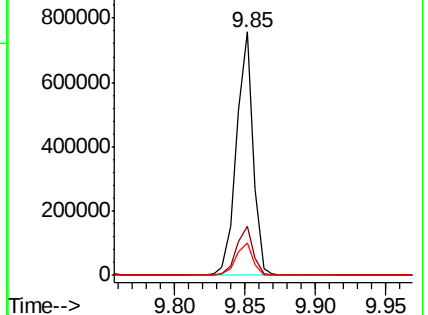
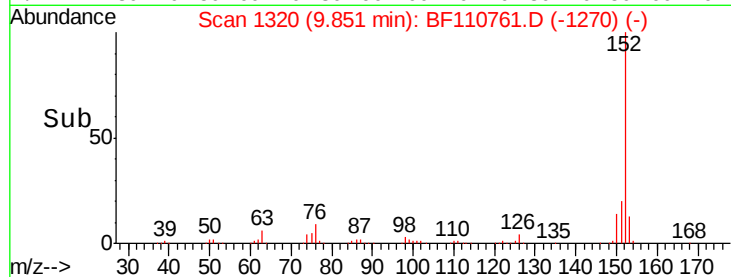
152 100

151 20.4 15.8 23.8

153 13.4 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: 39.157 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

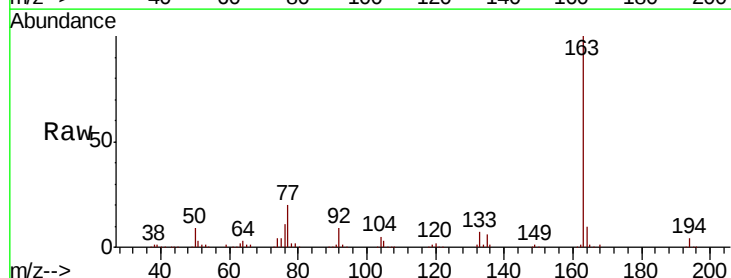
Tgt Ion:163 Resp: 468272

Ion Ratio Lower Upper

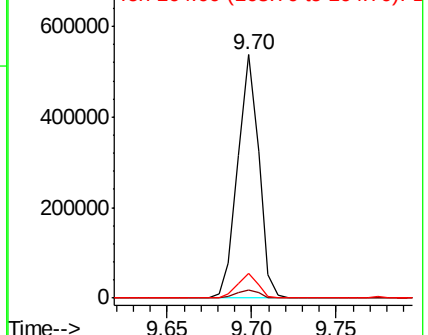
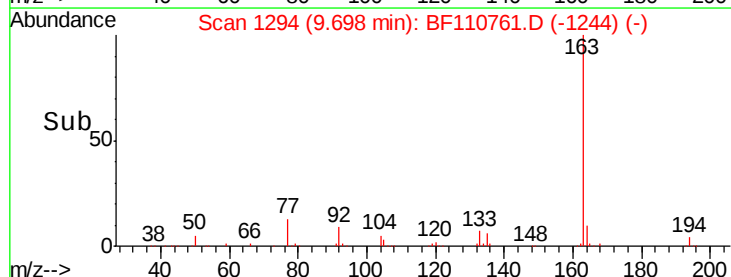
163 100

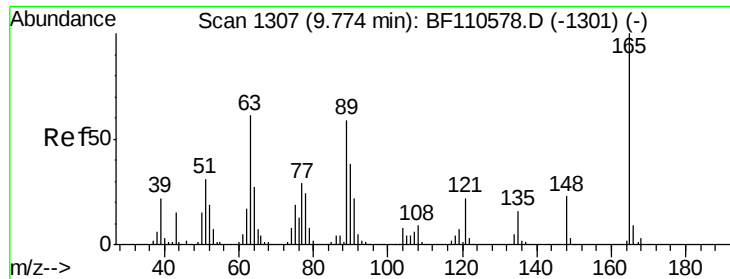
194 3.6 3.2 4.8

164 10.0 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: 39.375 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampled :

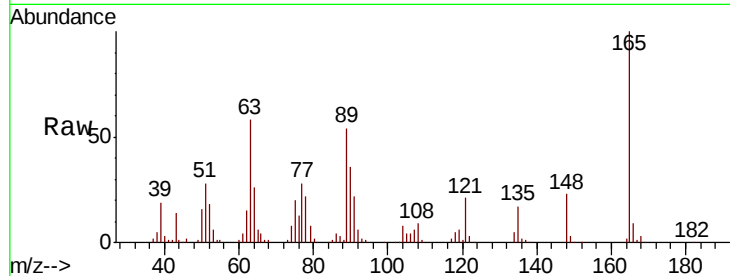
Tot Ion:165 Resp: 103583

Ion Ratio Lower Upper

165 100

63 57.7 48.9 73.3

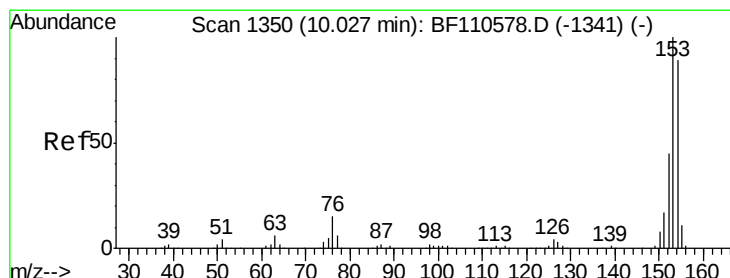
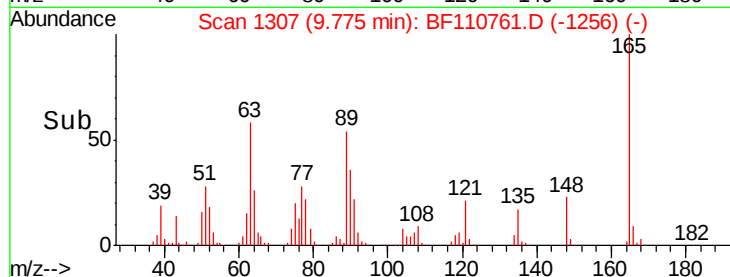
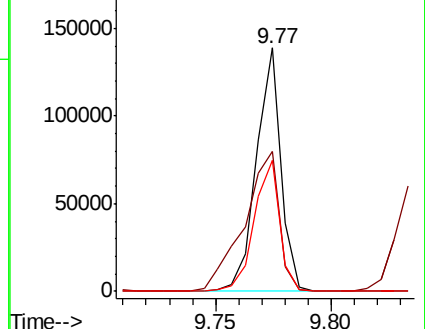
89 53.8 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.639 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

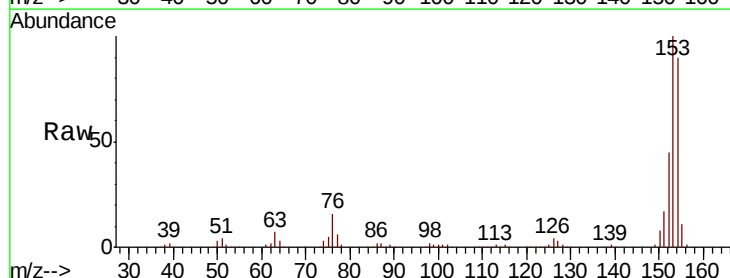
Tgt Ion:154 Resp: 388579

Ion Ratio Lower Upper

154 100

153 111.7 90.1 135.1

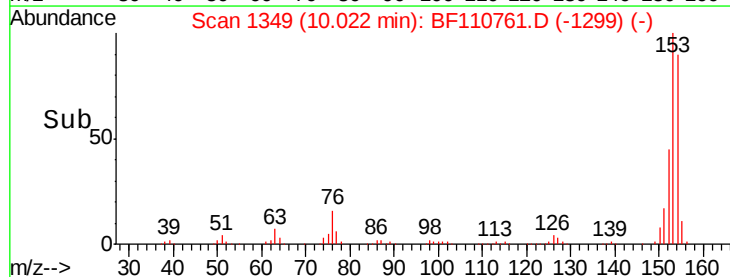
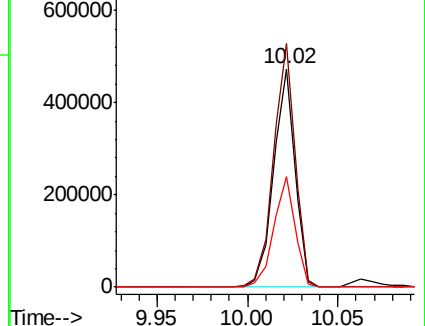
152 50.7 43.4 65.2

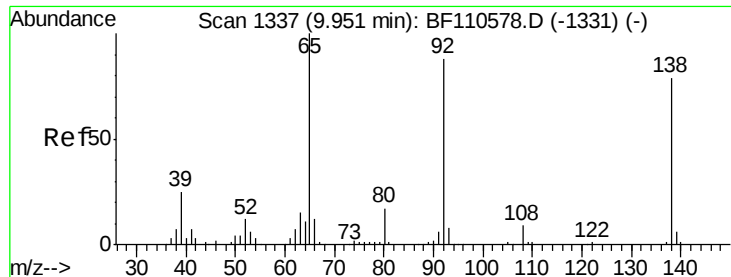


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

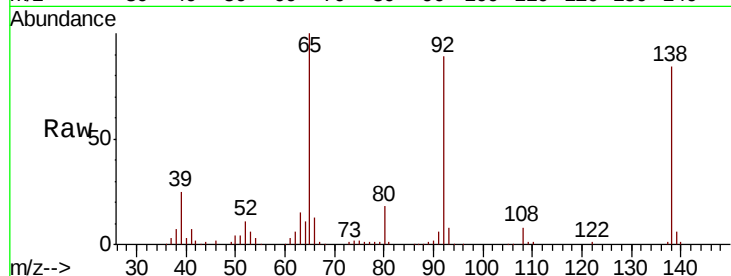




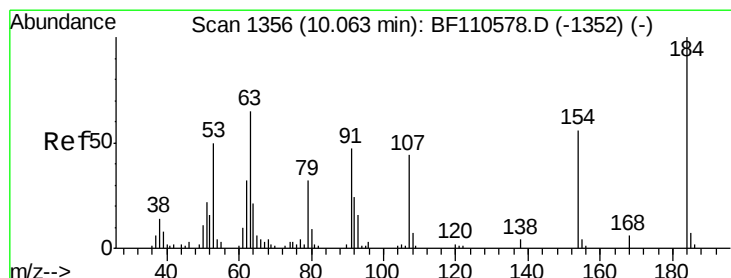
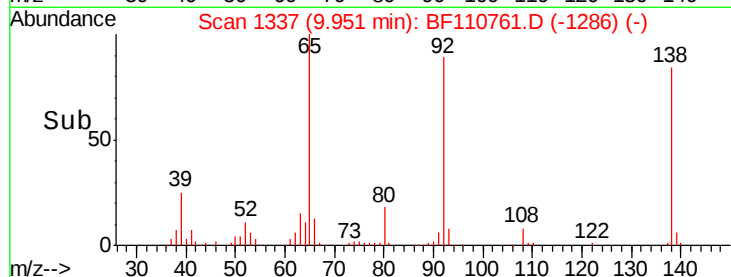
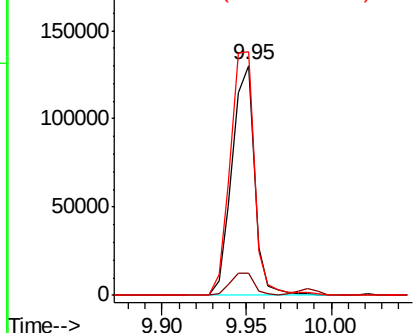
#53
3-Nitroaniline
Concen: 39.696 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 120984
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 105.8 97.0 145.4

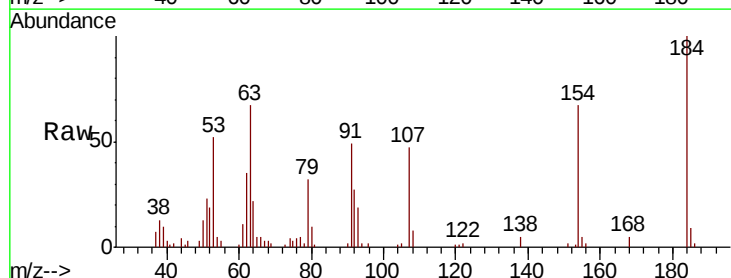


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

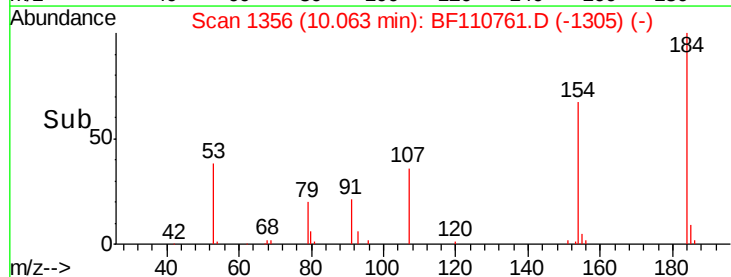
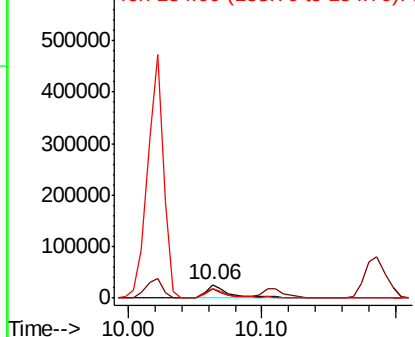


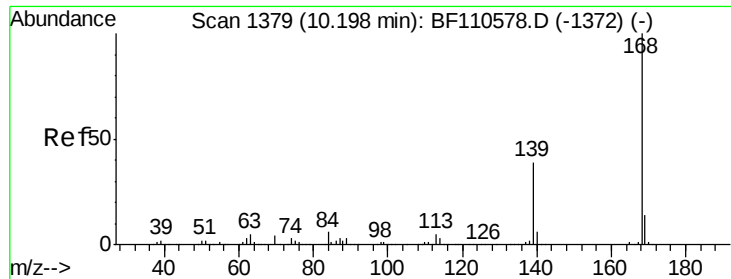
#54
2,4-Dinitrophenol
Concen: 32.176 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:184 Resp: 30590
Ion Ratio Lower Upper
184 100
63 67.4 55.8 83.6
154 66.8 63.2 94.8



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

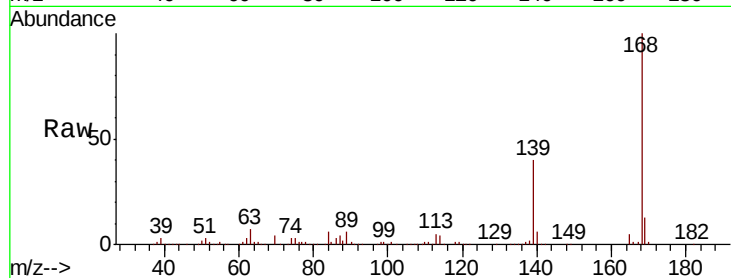




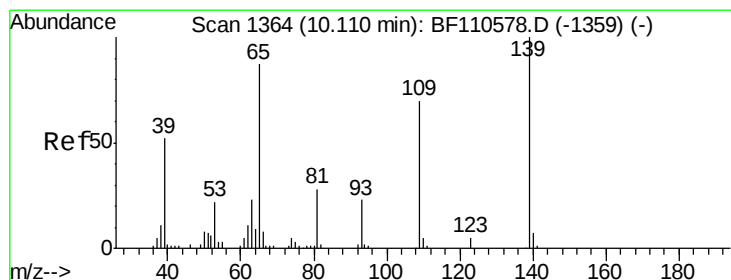
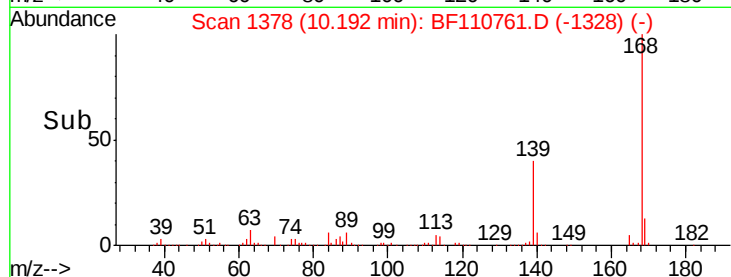
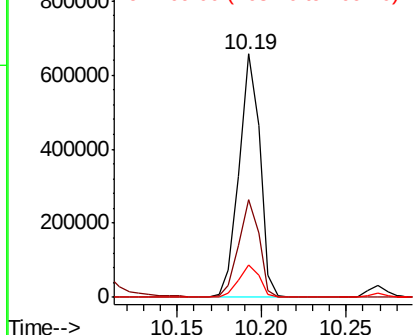
#55
Dibenzenofuran
Concen: 39.355 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 564442
Ion Ratio Lower Upper
168 100
139 40.3 33.0 49.6
169 13.3 11.3 16.9

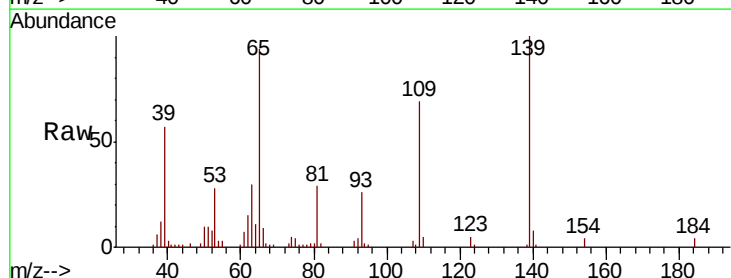


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

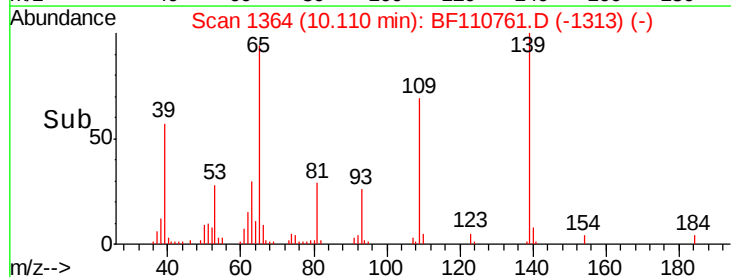
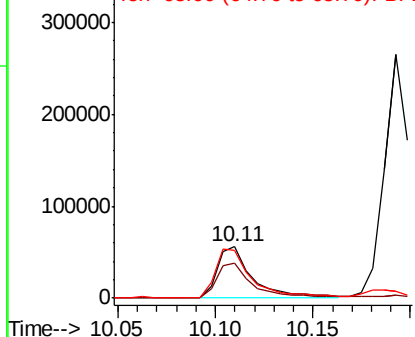


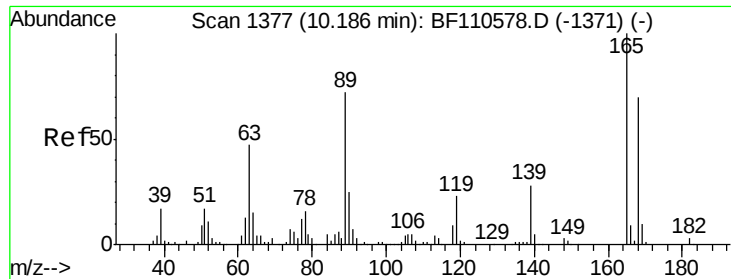
#56
4-Nitrophenol
Concen: 34.825 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:139 Resp: 70416
Ion Ratio Lower Upper
139 100
109 69.3 55.8 95.8
65 93.5 77.9 117.9



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

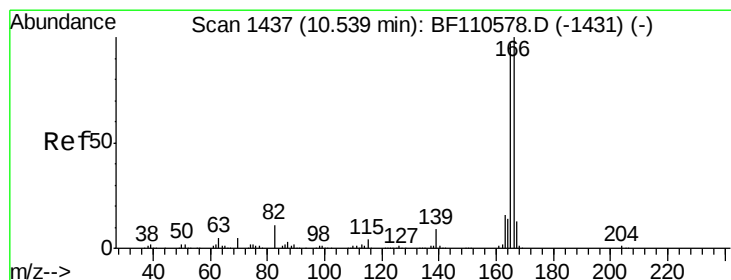
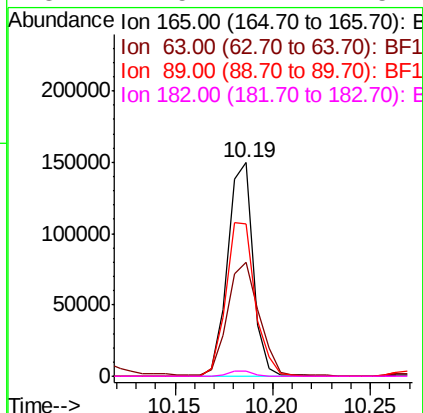
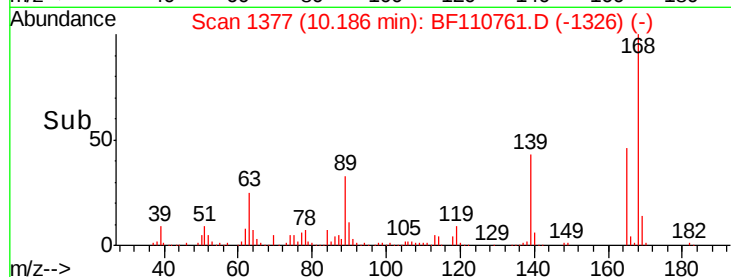
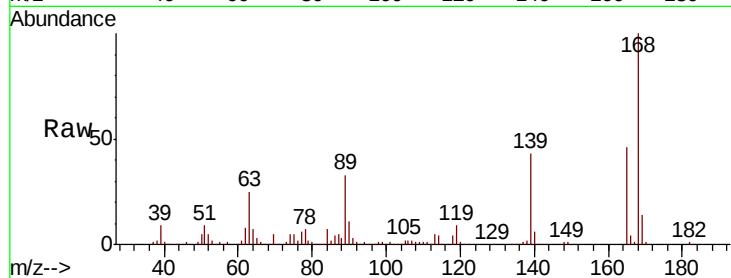




#57
2,4-Dinitrotoluene
Concen: 39.649 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

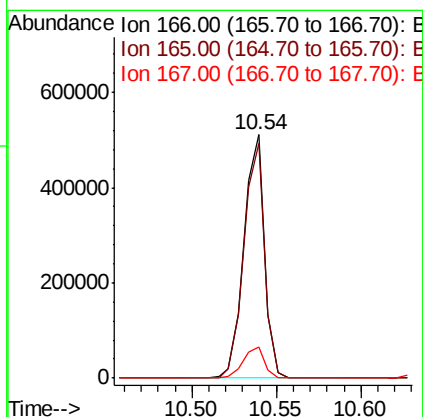
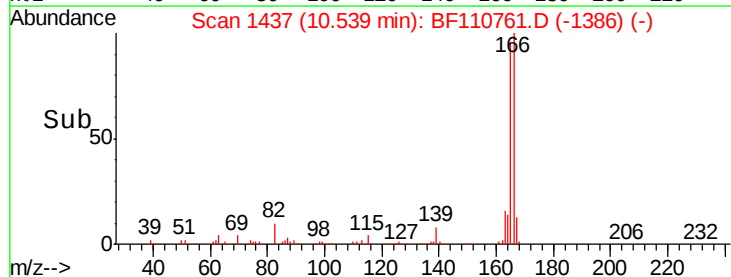
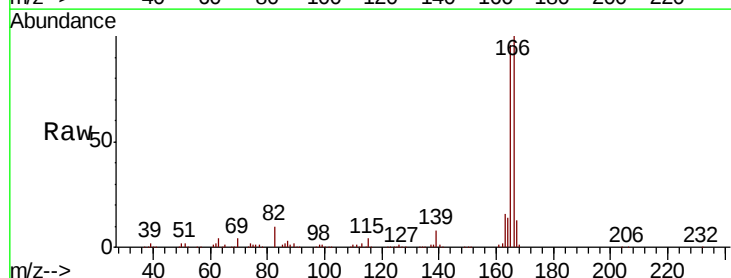
Instrument :
BNA_F
ClientSampleId :

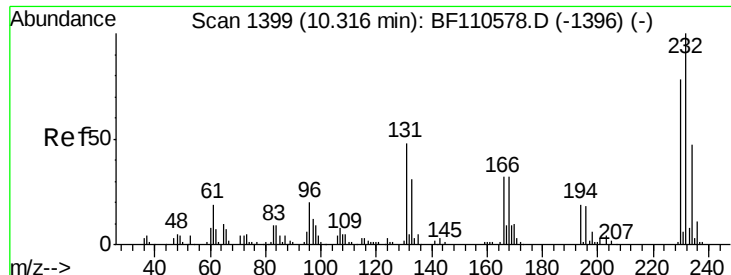
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	44.8	67.2
89	71.6	62.2	93.4
182	2.5	2.1	3.1



#58
Fluorene
Concen: 39.431 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.6	117.8
167	12.7	10.8	16.2

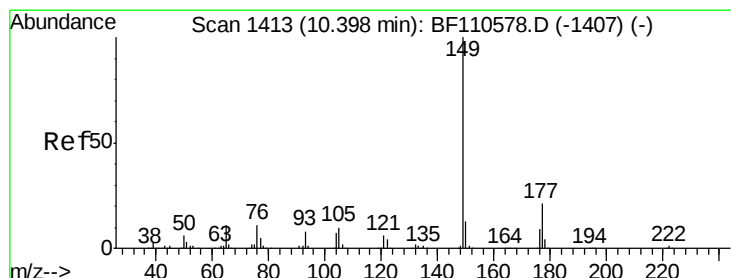
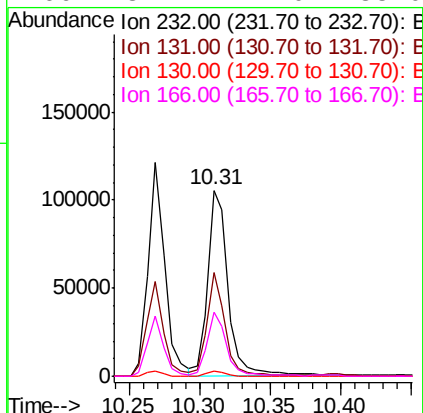
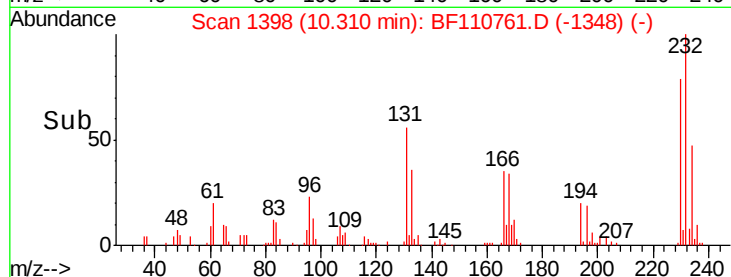
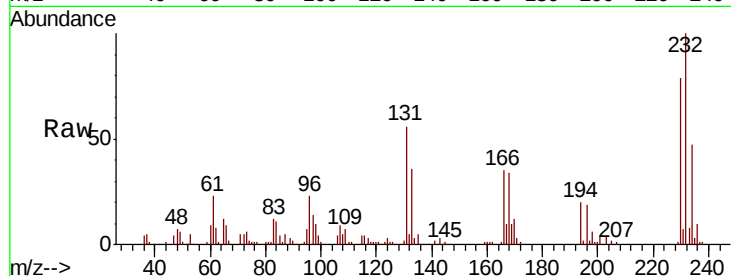




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.249 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

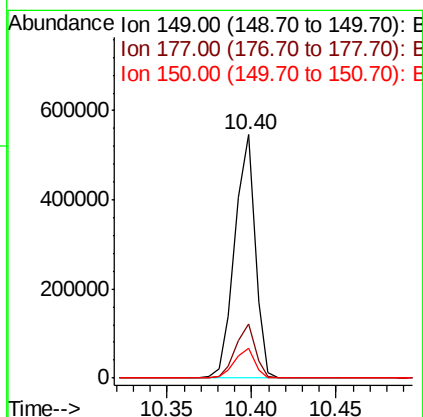
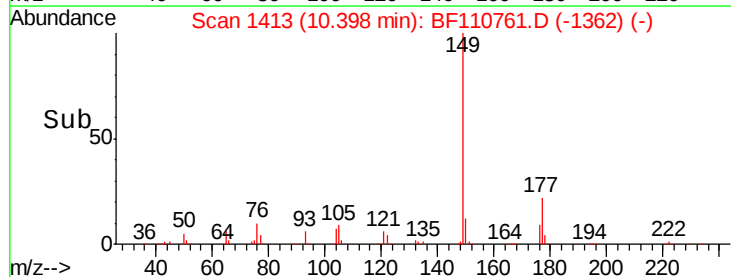
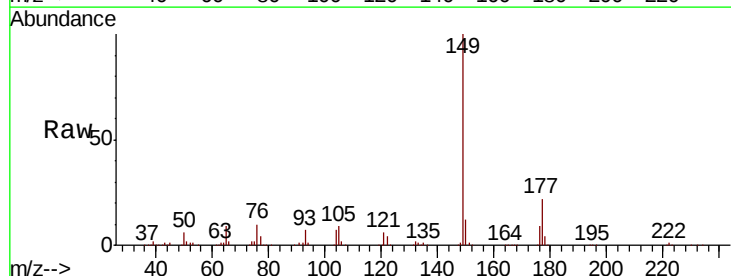
Instrument :
BNA_F
ClientSampleId :

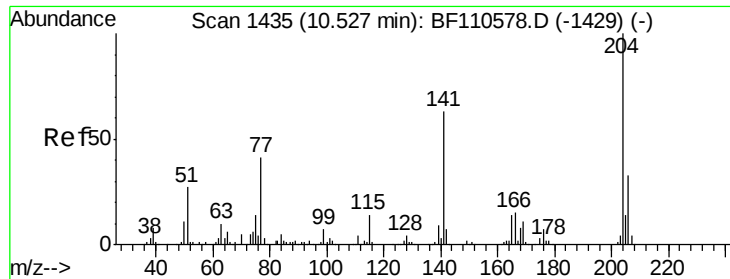
Tot Ion	Ratio	Lower	Upper
232	100		
131	50.7	37.0	55.4
130	2.1	1.8	2.6
166	32.4	22.0	33.0



#60
Diethylphthalate
Concen: 38.872 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	12.2	9.8	14.8

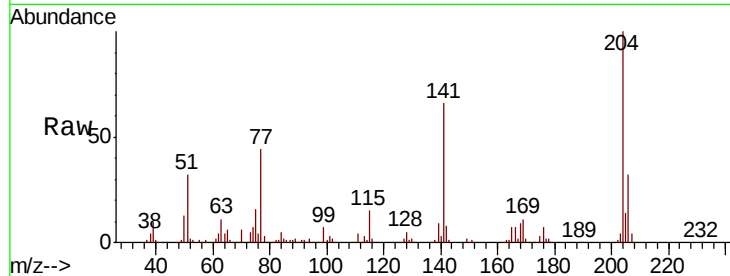




#61
4-Chlorophenyl-phenylether
Concen: 39.828 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	66.3	51.8	77.8

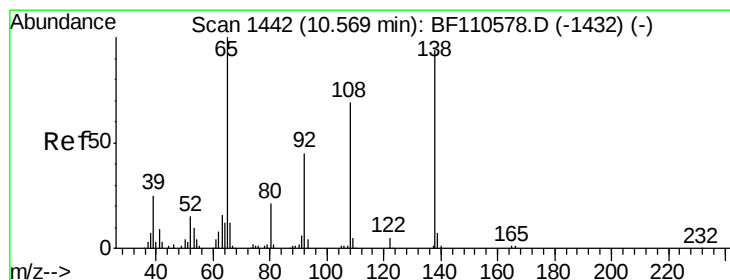
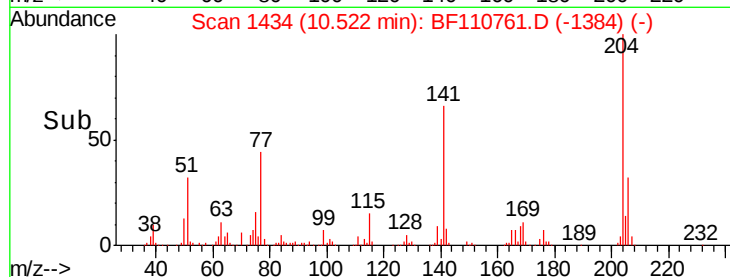
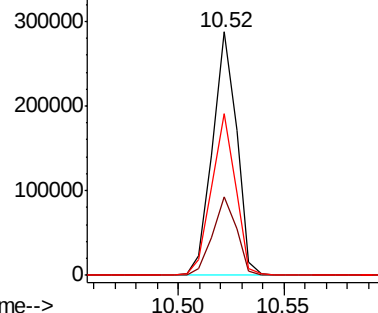


Abundance

Ion 204.00 (203.70 to 204.70): E

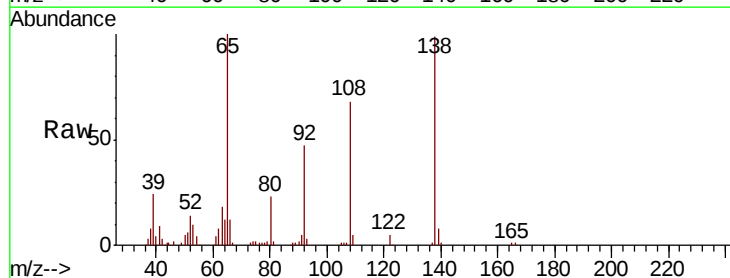
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.621 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	31.7	71.7
108	68.3	59.3	99.3

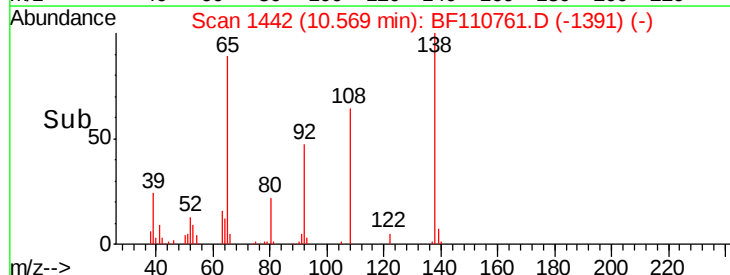
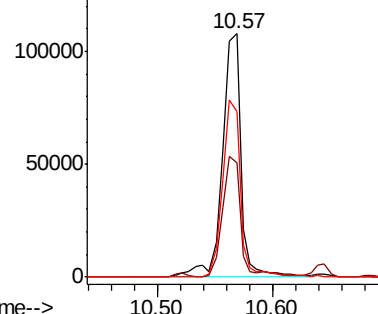


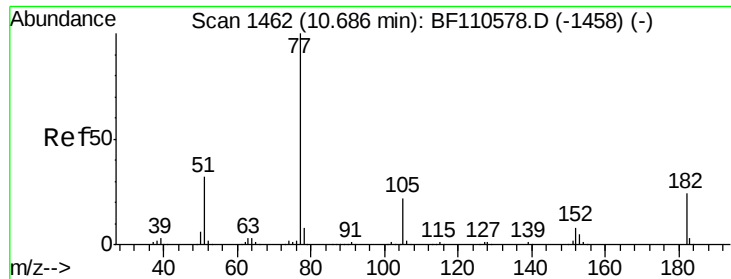
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

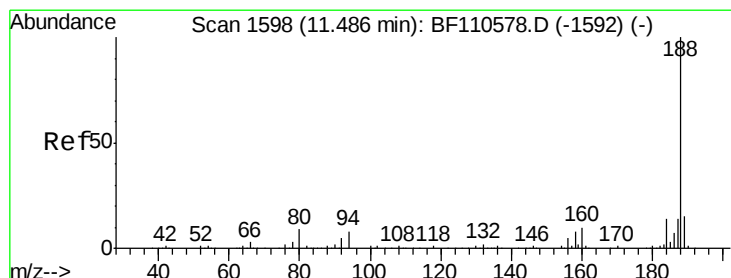
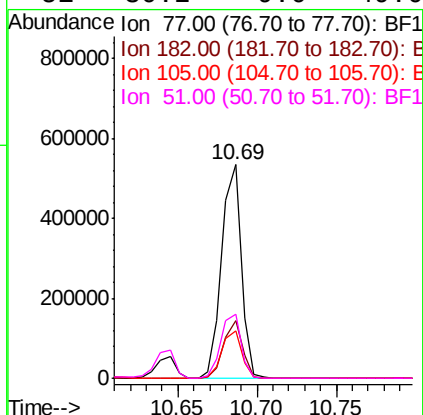
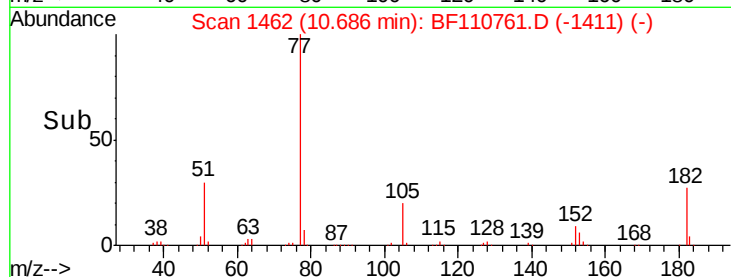
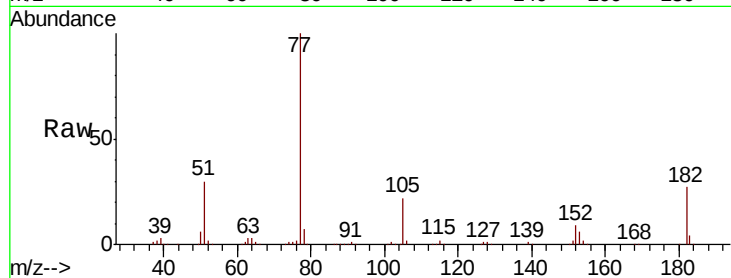




#63
Azobenzene
Concen: 40.058 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

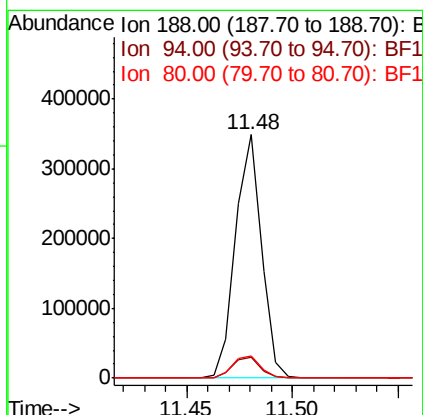
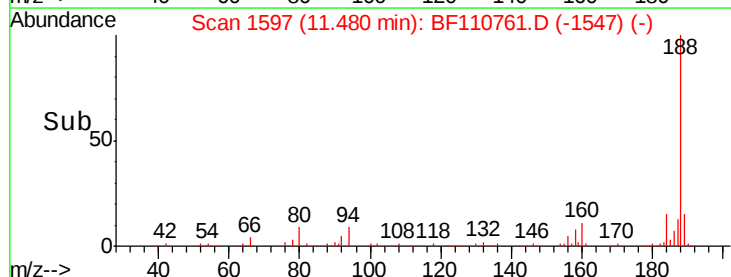
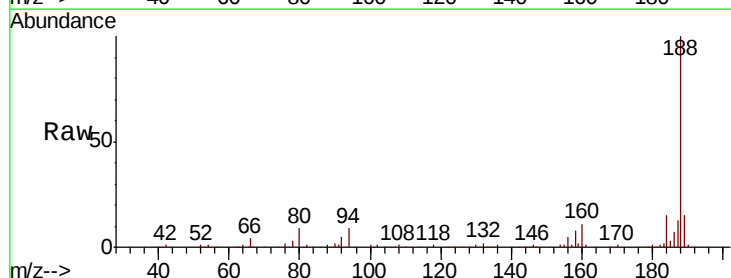
Instrument :
BNA_F
ClientSampleId :

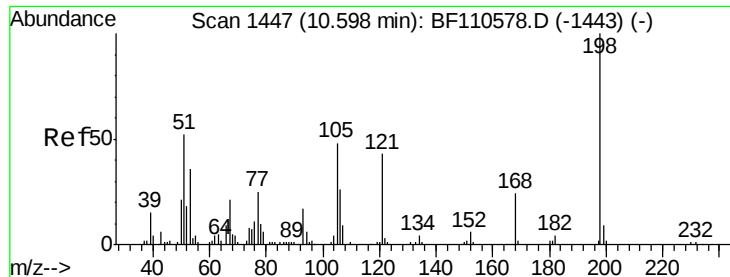
Tot Ion:	77	Resp:	462383
Ion	Ratio	Lower	Upper
77	100		
182	27.0	4.3	44.3
105	22.1	1.3	41.3
51	30.2	9.0	49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:	188	Resp:	296190
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.1	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 34.336 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

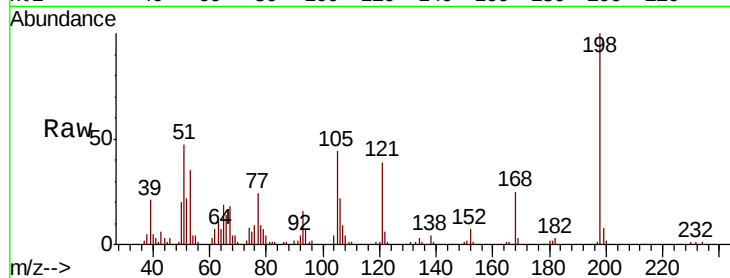
Instrument :

BNA_F

ClientSampleId :

Tot Ion:198 Resp: 51256

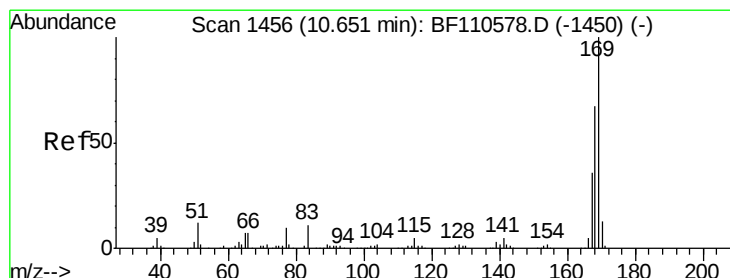
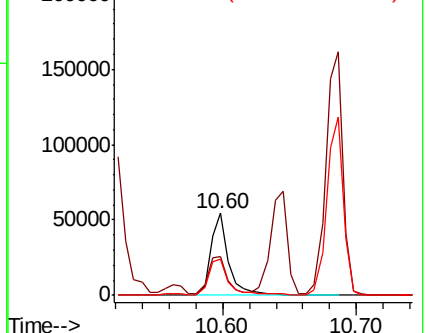
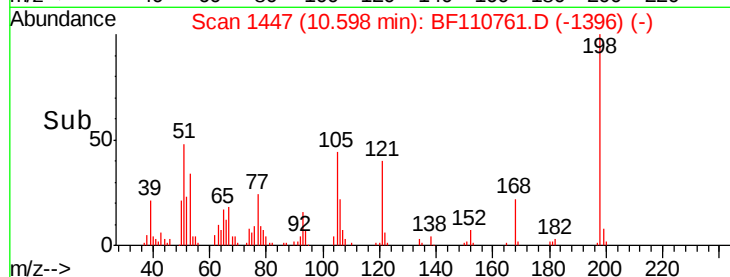
Ion	Ratio	Lower	Upper
198	100		
51	47.2	22.8	62.8
105	43.5	23.6	63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.514 ng

RT: 10.65 min Scan# 1455

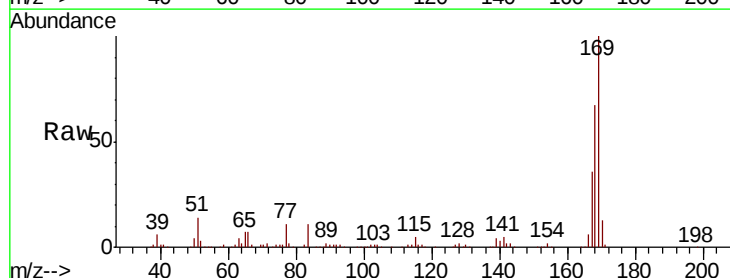
Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Tgt Ion:169 Resp: 404473

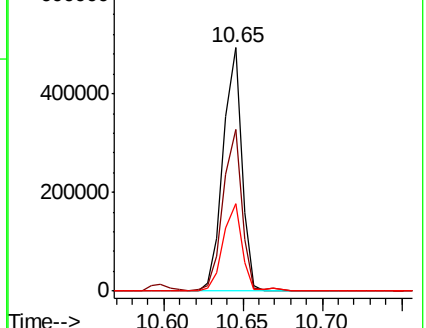
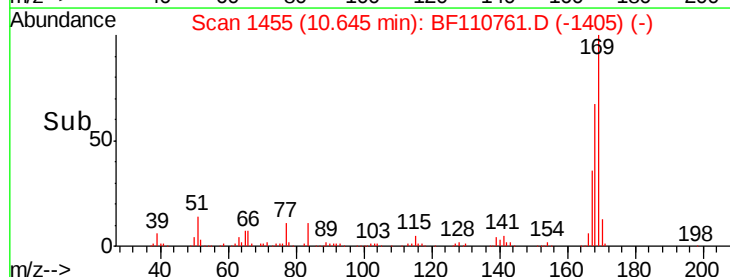
Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.2	76.8
167	35.8	27.8	41.6

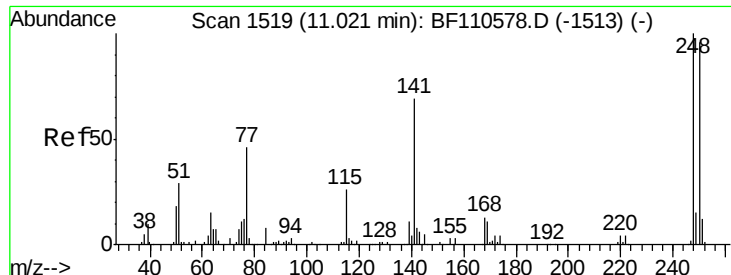


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

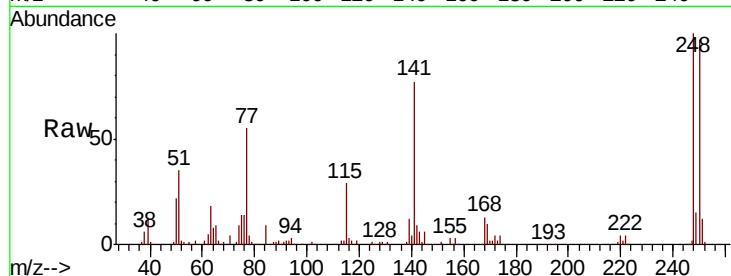




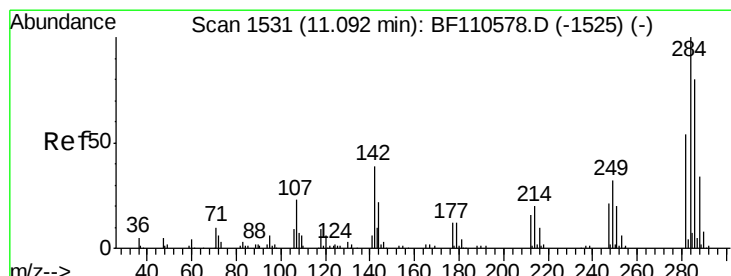
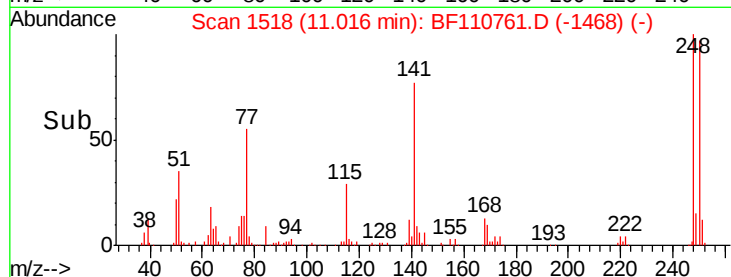
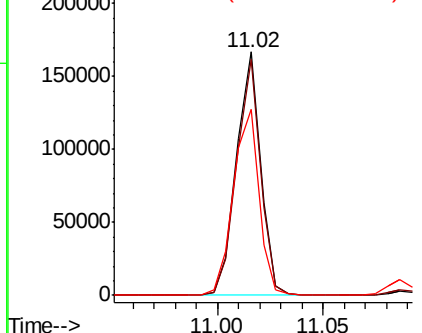
#67
4-Bromophenyl-phenylether
Concen: 40.420 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 132315
Ion Ratio Lower Upper
248 100
250 97.2 79.4 119.2
141 76.6 55.9 83.9

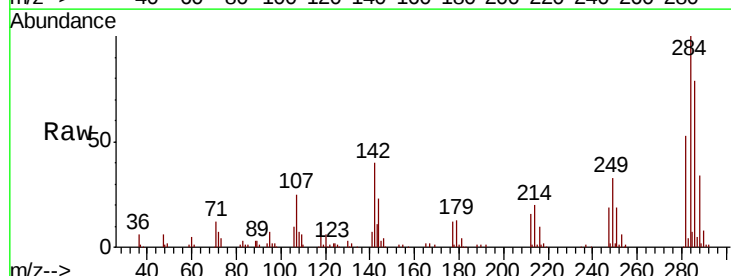


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

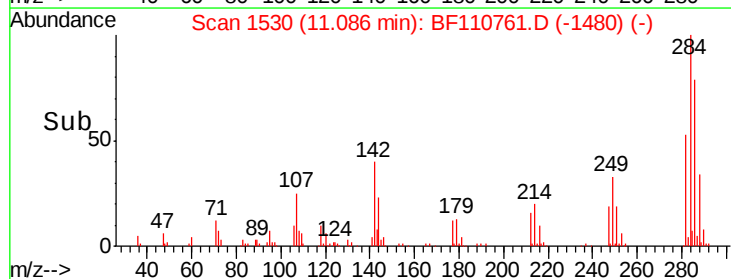
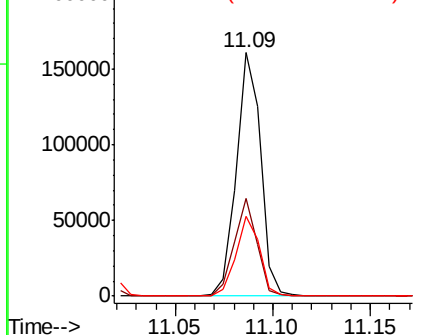


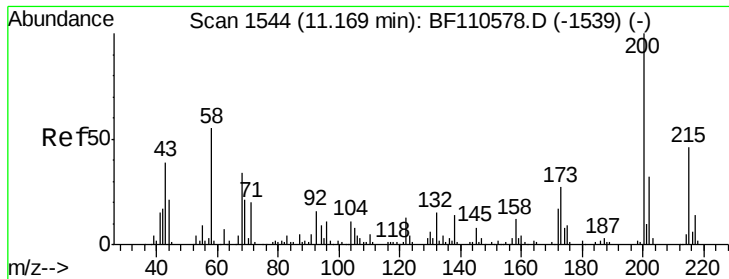
#68
Hexachlorobenzene
Concen: 40.136 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:284 Resp: 138521
Ion Ratio Lower Upper
284 100
142 40.1 23.9 35.9#
249 33.0 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

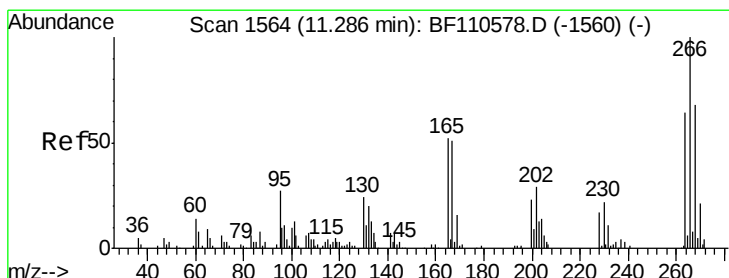
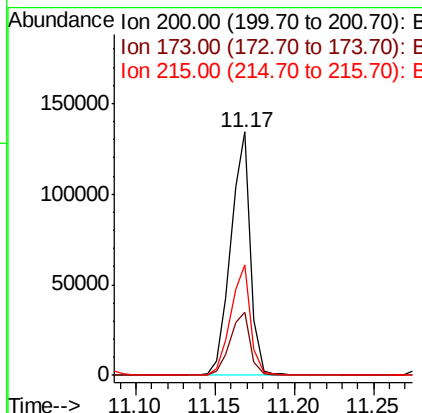
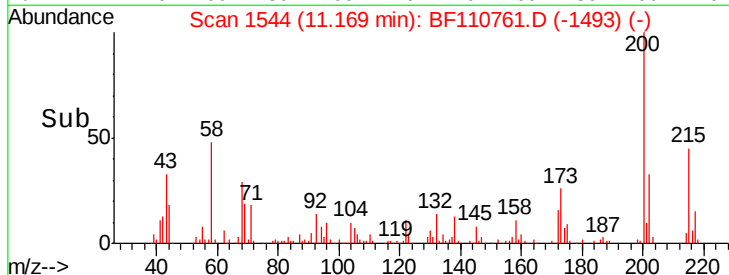
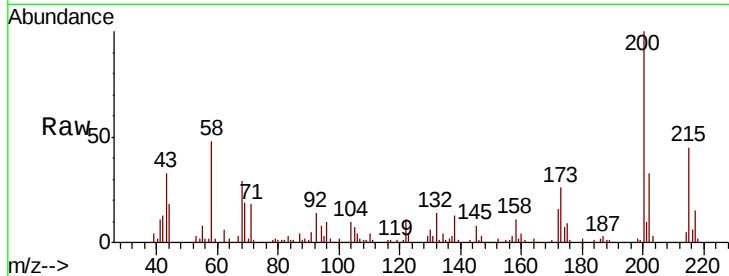




#69
 Atrazine
 Concen: 37.712 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

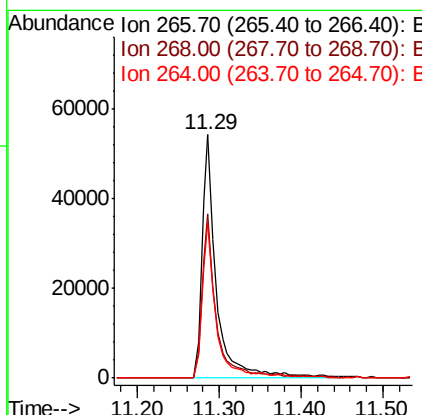
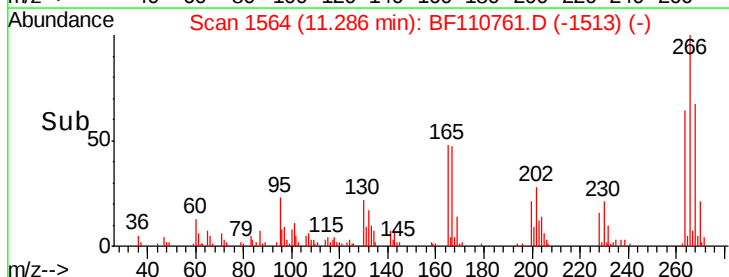
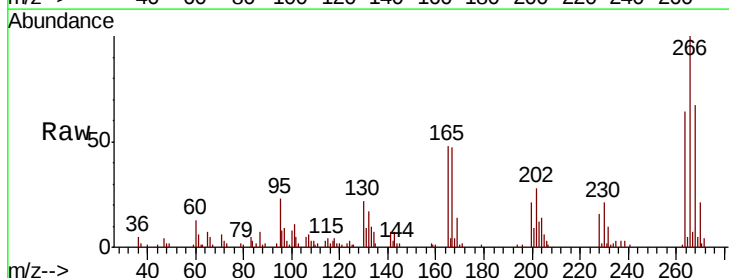
Instrument :
 BNA_F
 ClientSampleId :

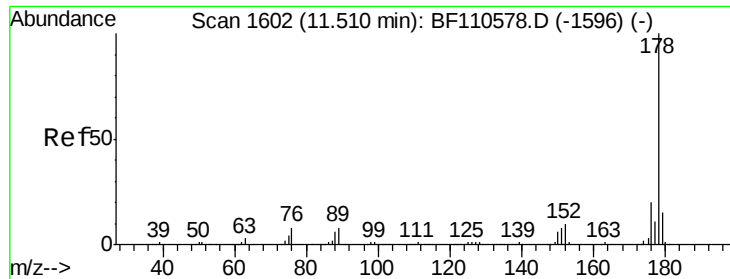
Tot Ion:200 Resp: 115119
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.6 46.6
 215 45.4 26.3 66.3



#70
 Pentachlorophenol
 Concen: 36.659 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion:266 Resp: 67510
 Ion Ratio Lower Upper
 266 100
 268 67.4 50.6 75.8
 264 63.7 50.6 75.8

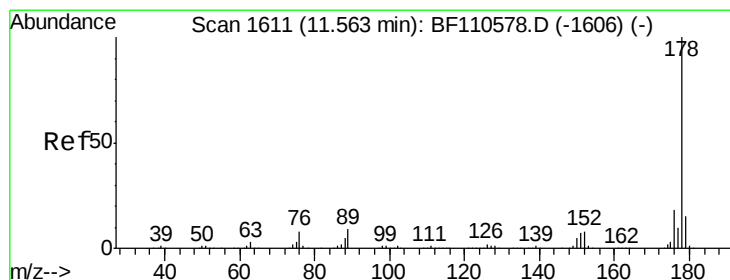
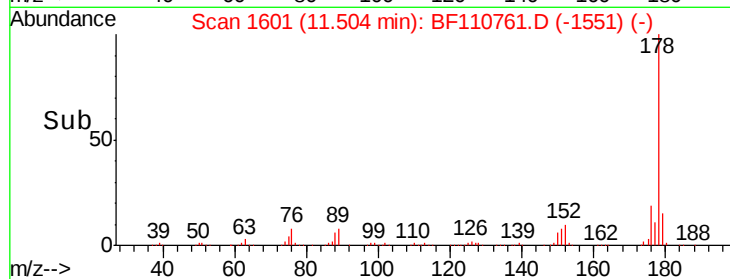
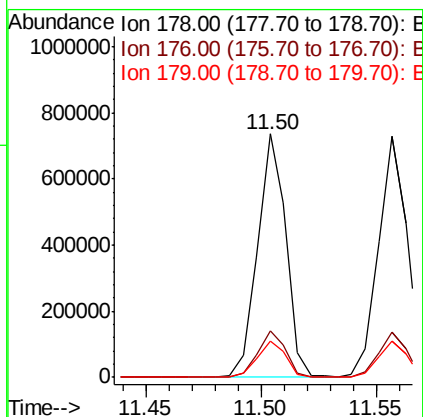
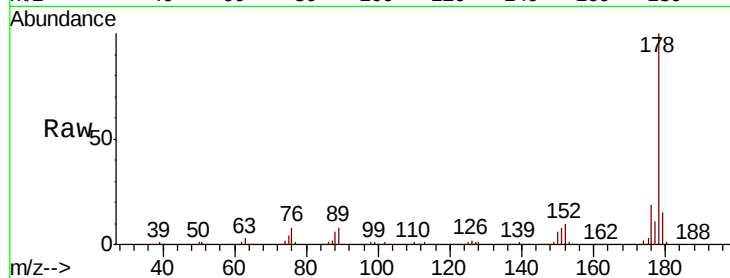




#71
Phenanthrene
Concen: 39.641 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

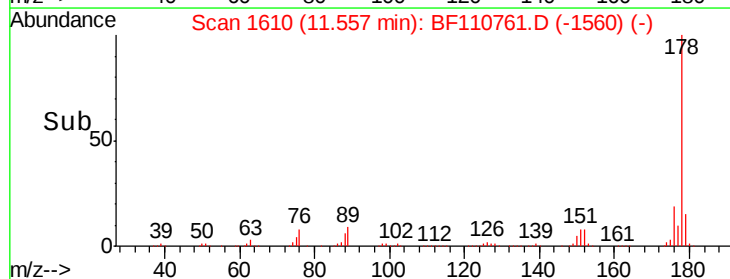
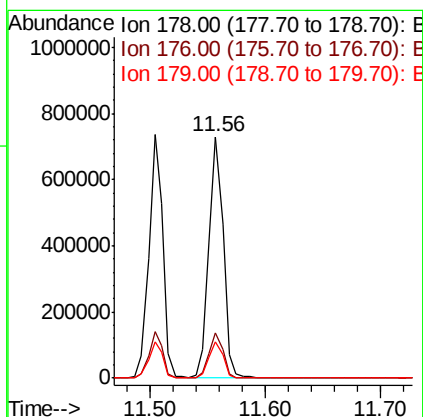
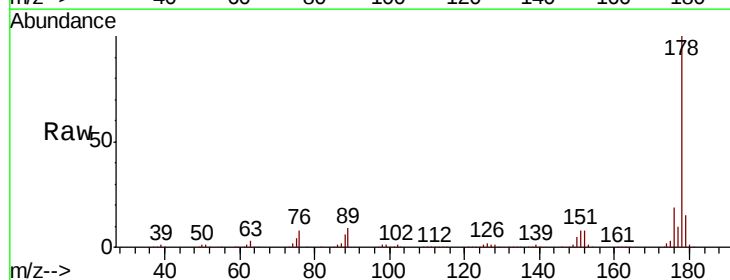
Instrument :
BNA_F
ClientSampleId :

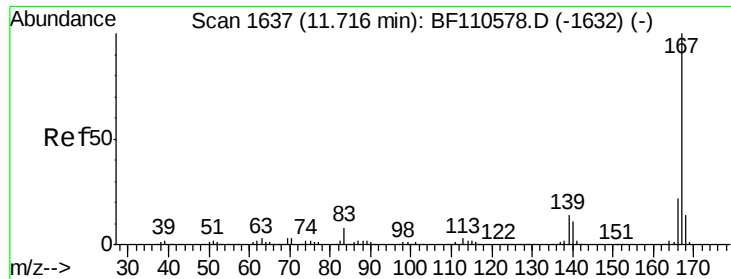
Tot Ion:178 Resp: 629034
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 14.9 12.5 18.7



#72
Anthracene
Concen: 39.802 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:178 Resp: 637118
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.3 12.6 18.8

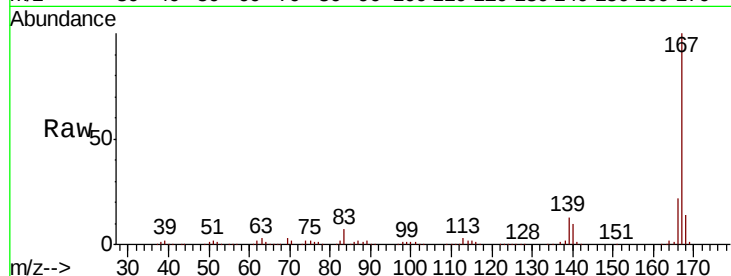




#73
 Carbazole
 Concen: 39.718 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	12.9	10.9	16.3

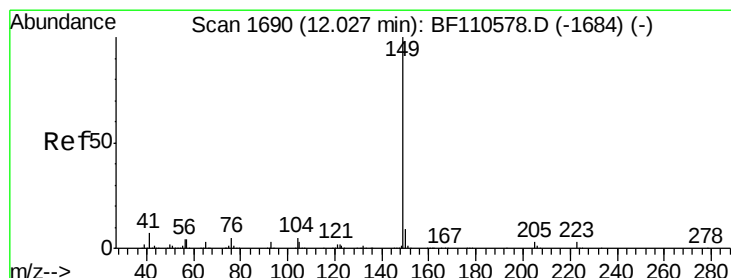
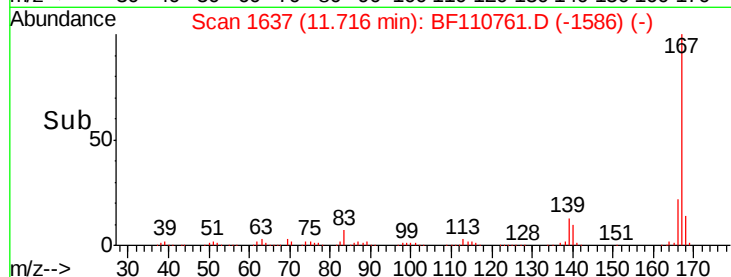
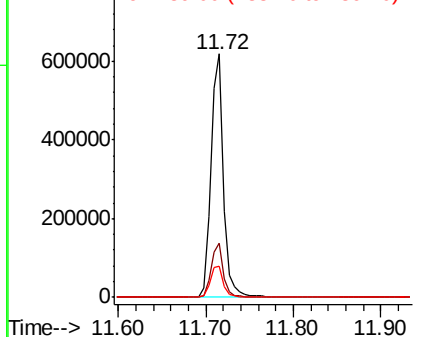


Abundance

Ion 167.00 (166.70 to 167.70): E

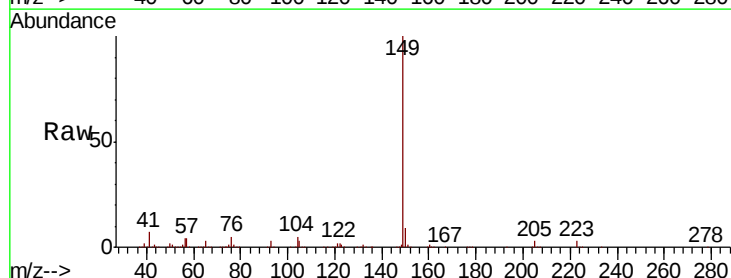
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 39.630 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.9	4.2	6.4

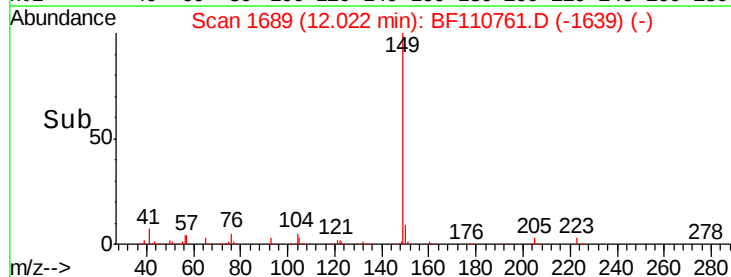
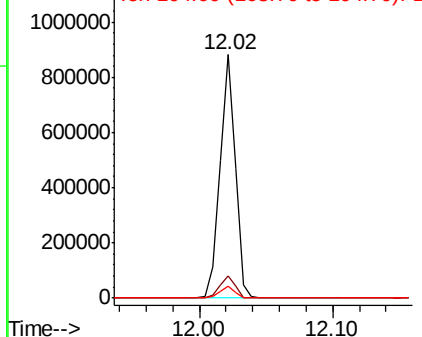


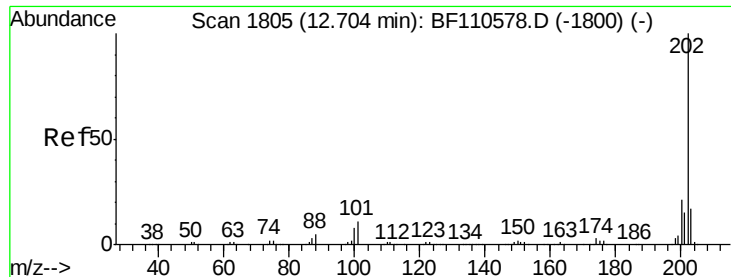
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

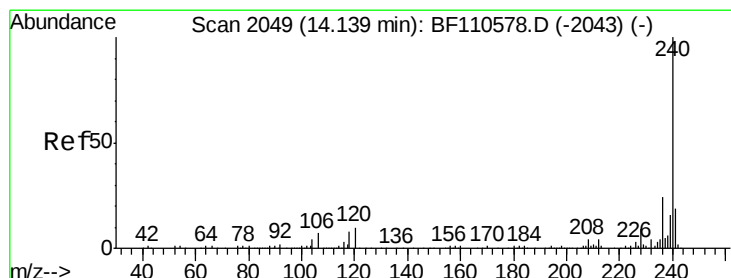
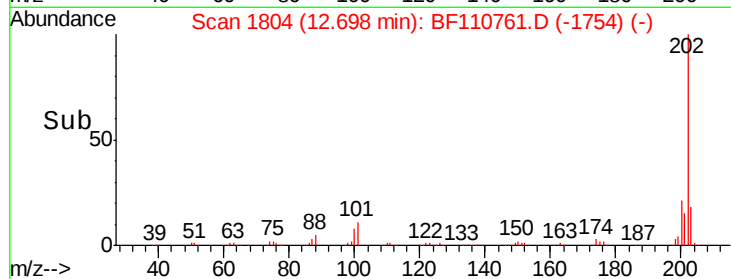
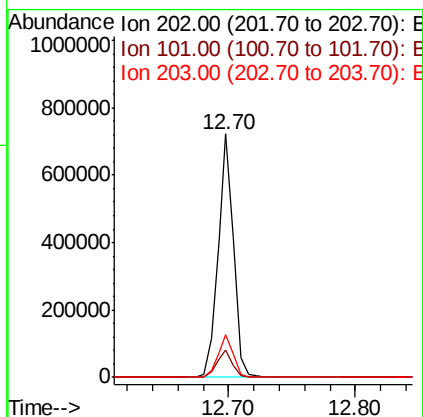
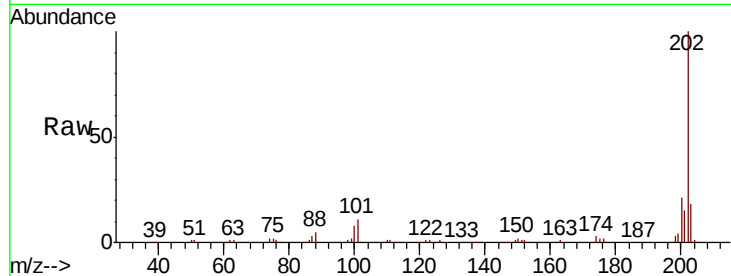




#75
Fluoranthene
Concen: 38.902 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

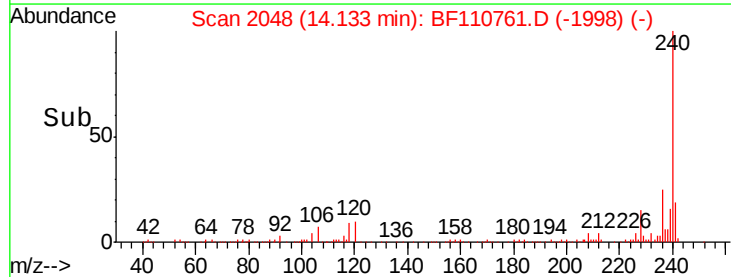
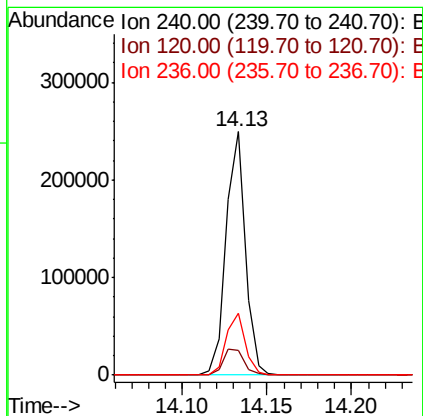
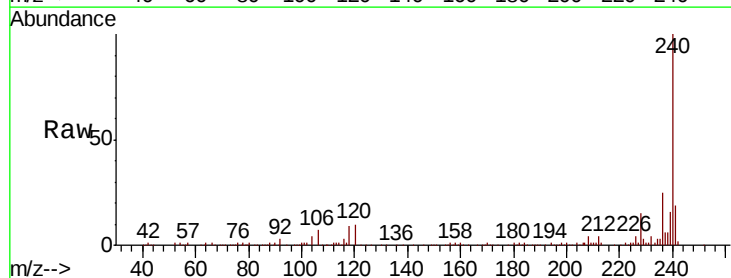
Instrument :
BNA_F
ClientSampleId :

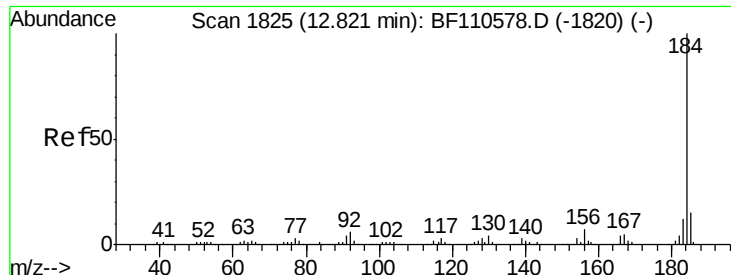
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.4
203	17.6	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	25.4	21.2	31.8

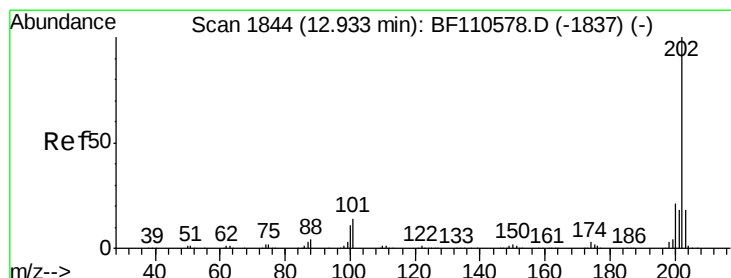
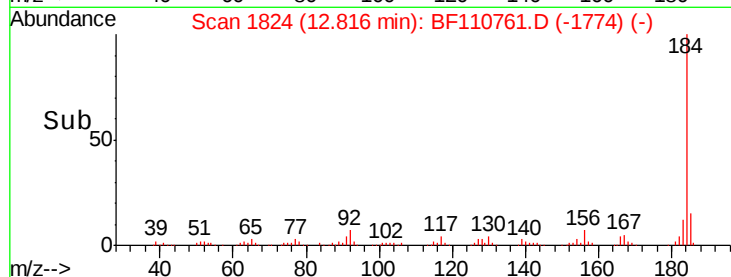
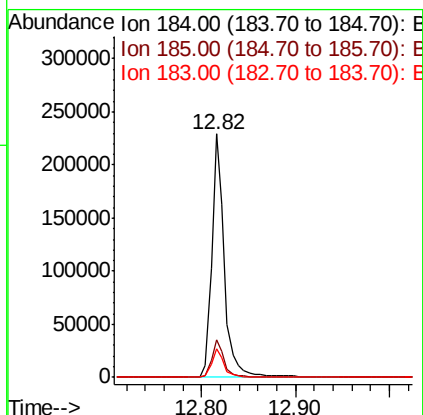
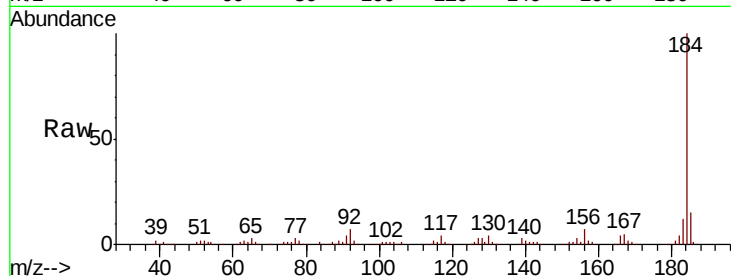




#77
Benzidine
Concen: 40.246 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

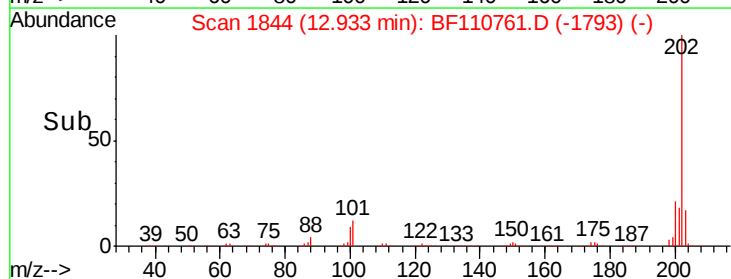
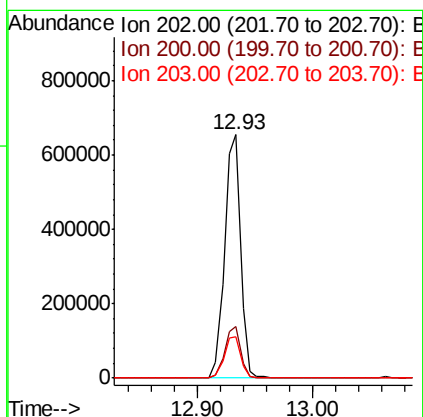
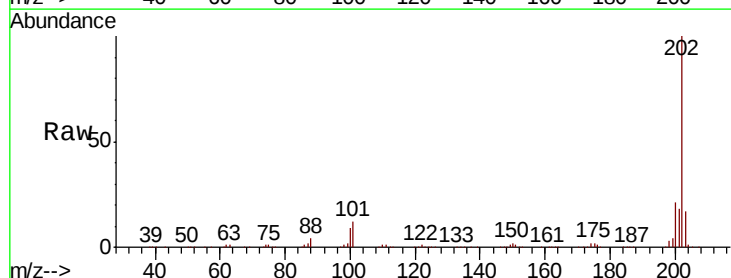
Instrument :
BNA_F
ClientSampleId :

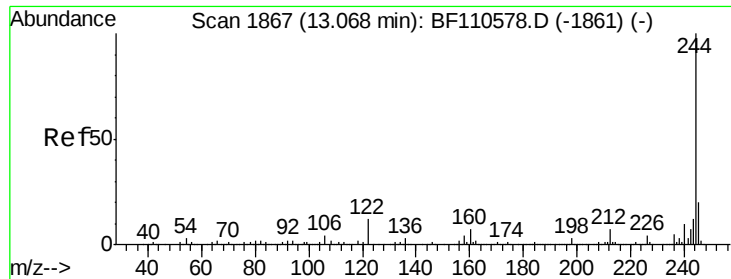
Tot Ion:184 Resp: 219250
Ion Ratio Lower Upper
184 100
185 15.5 13.4 20.2
183 11.6 9.4 14.2



#78
Pyrene
Concen: 41.177 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:202 Resp: 628078
Ion Ratio Lower Upper
202 100
200 20.9 17.8 26.6
203 17.1 14.2 21.4





#79

Terphenyl-d14

Concen: 80.603 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

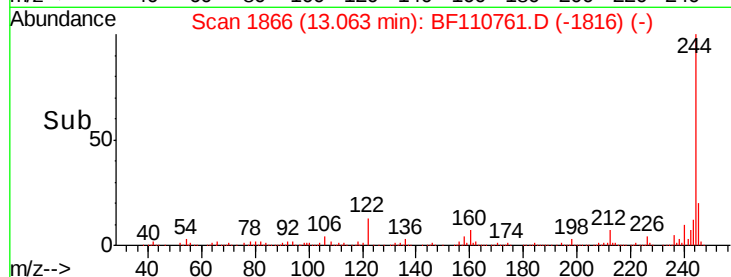
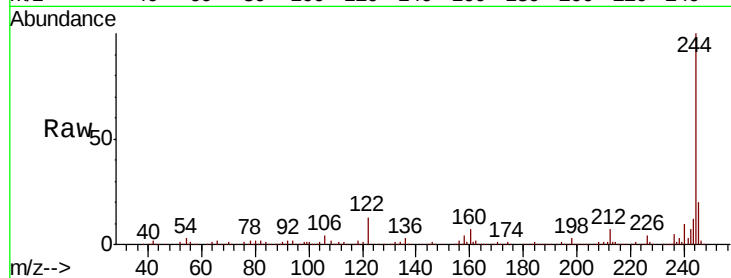
Tot Ion:244 Resp: 852604

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

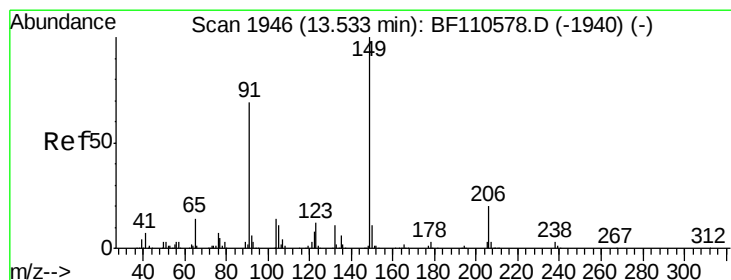
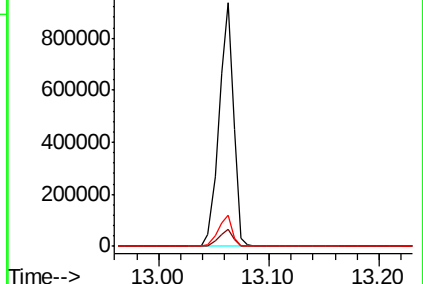
122 12.5 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.647 ng

RT: 13.53 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

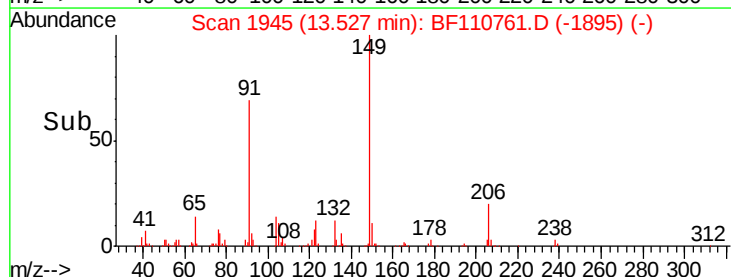
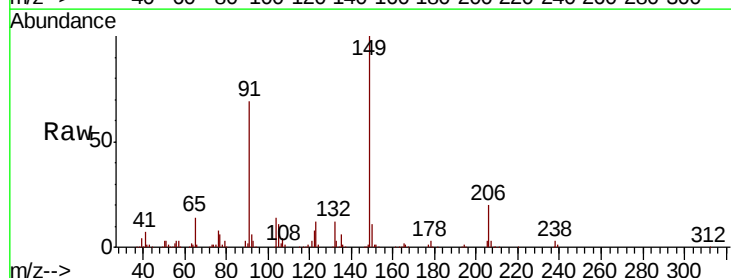
Tgt Ion:149 Resp: 266850

Ion Ratio Lower Upper

149 100

91 68.6 57.2 85.8

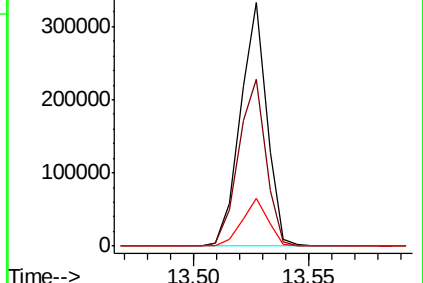
206 19.7 15.7 23.5

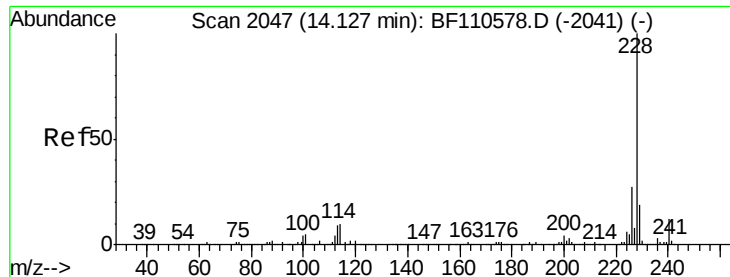


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

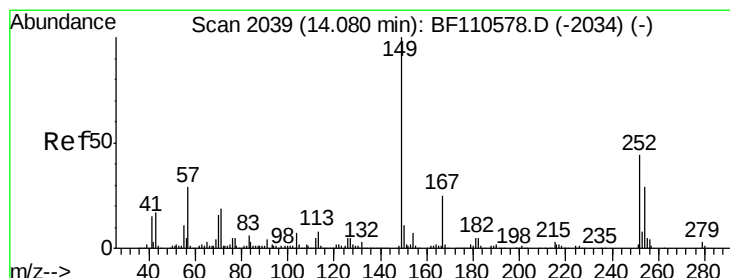
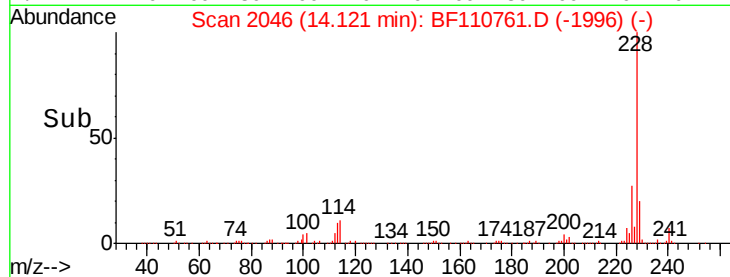
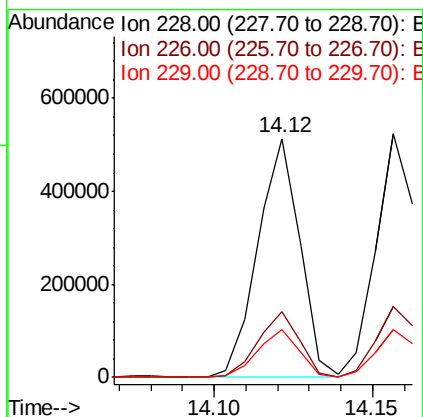
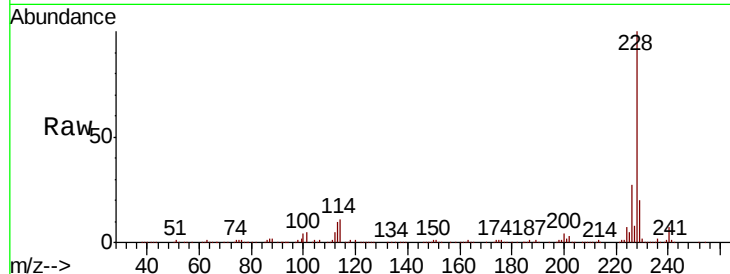




#81
Benzo(a)anthracene
Concen: 39.993 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

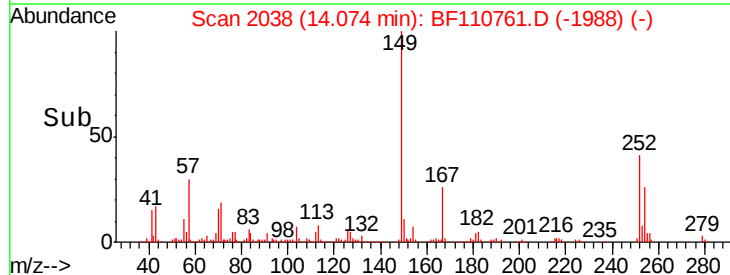
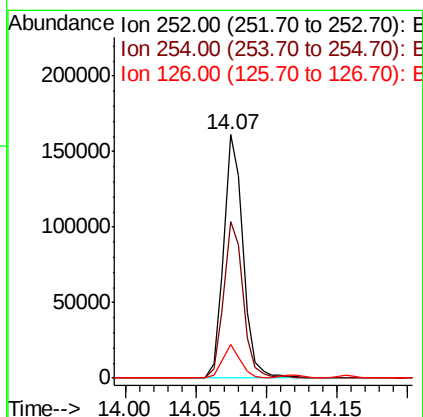
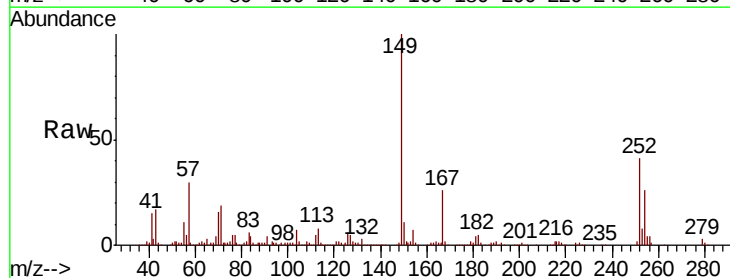
Instrument :
BNA_F
ClientSampleId :

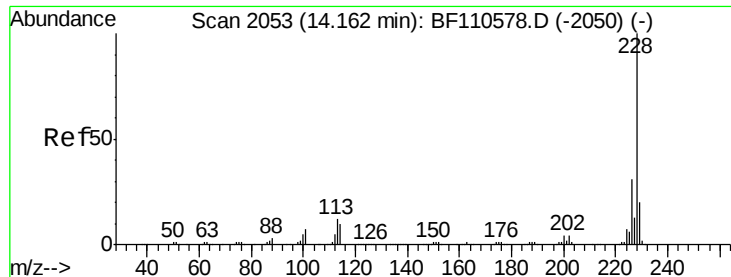
Tot Ion:228 Resp: 473536
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.022 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:252 Resp: 154781
Ion Ratio Lower Upper
252 100
254 64.3 51.3 76.9
126 13.6 9.4 14.2





#83

Chrysene

Concen: 40.810 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

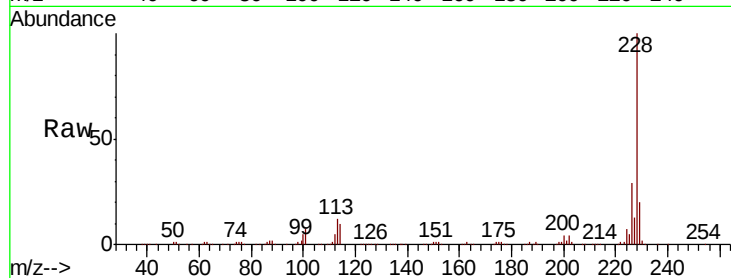
Tot Ion:228 Resp: 460351

Ion Ratio Lower Upper

228 100

226 29.3 24.7 37.1

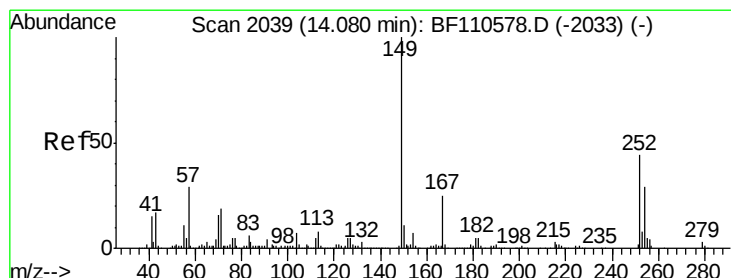
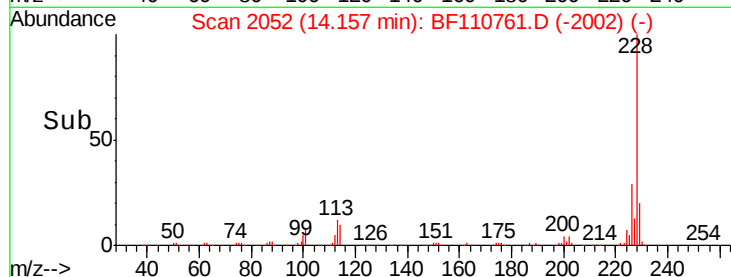
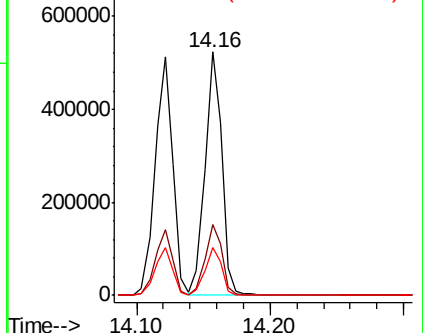
229 19.8 15.9 23.9



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: 40.823 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

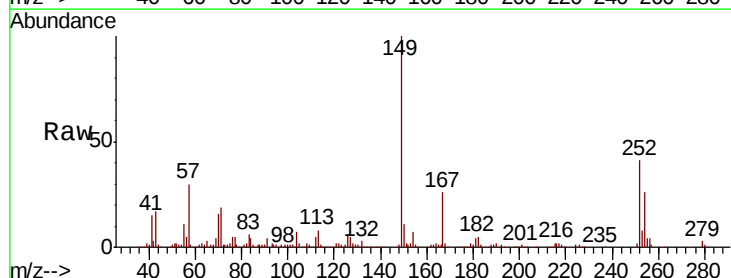
Tgt Ion:149 Resp: 332467

Ion Ratio Lower Upper

149 100

167 25.8 19.8 29.8

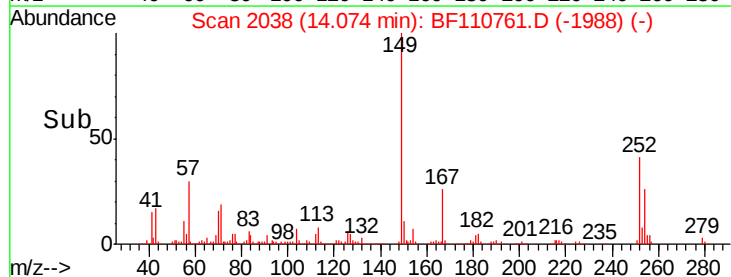
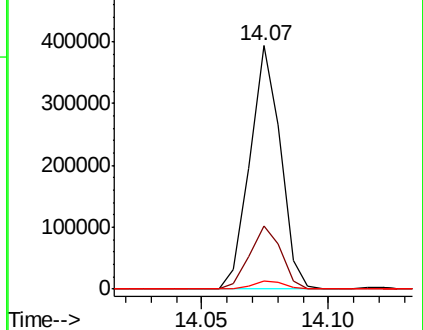
279 3.3 2.7 4.1

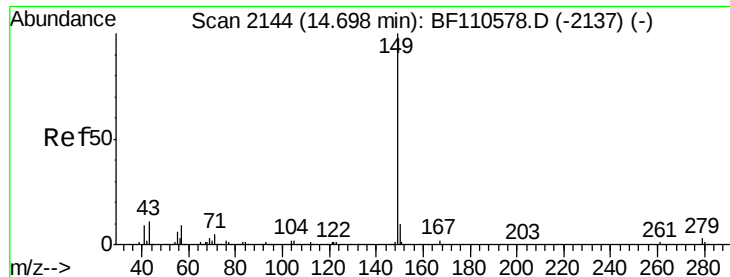


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.571 ng

RT: 14.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

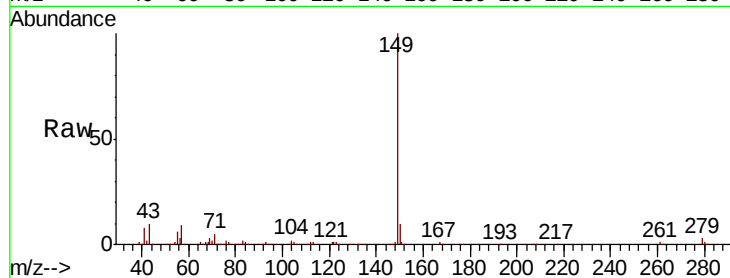
Tot Ion:149 Resp: 497865

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

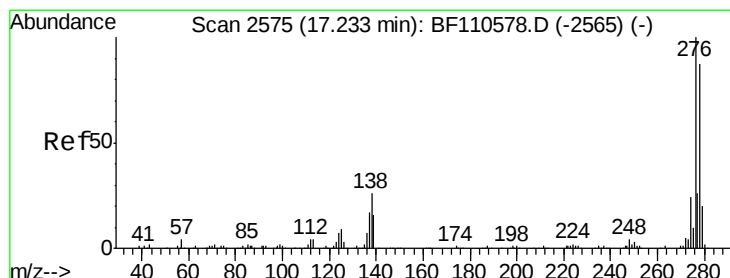
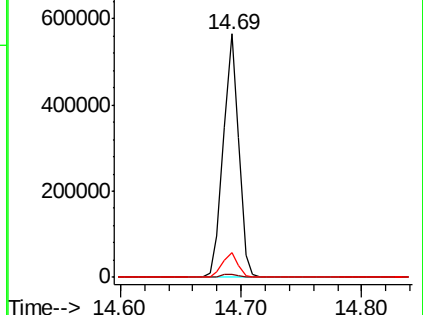
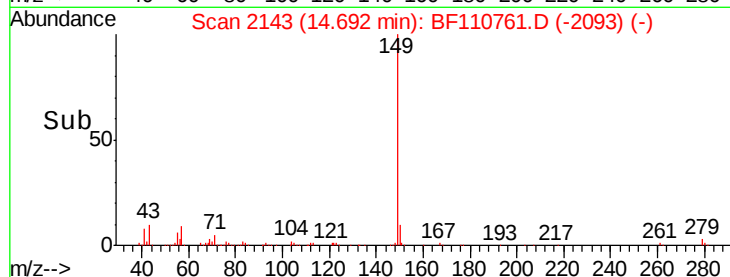
43 10.3 7.8 11.8



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: 41.351 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

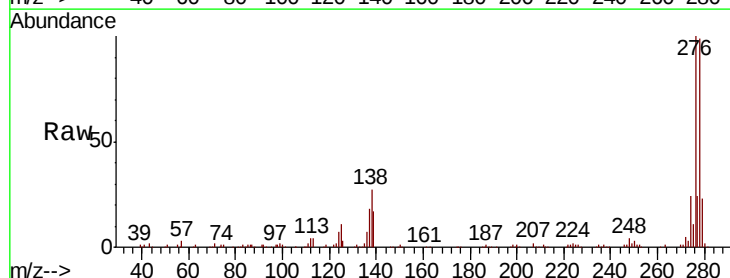
Tgt Ion:276 Resp: 334724

Ion Ratio Lower Upper

276 100

138 25.8 18.5 27.7

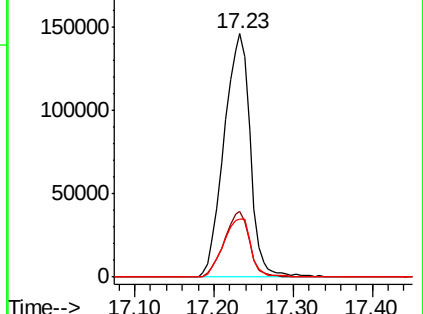
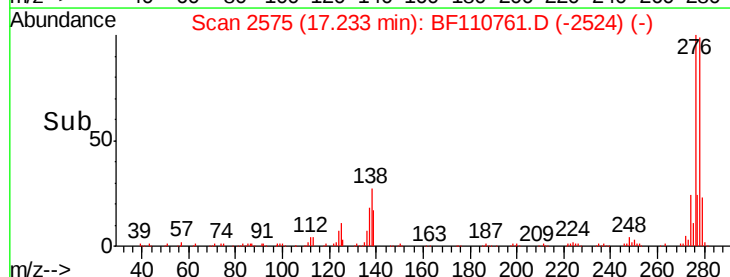
277 25.1 20.0 30.0

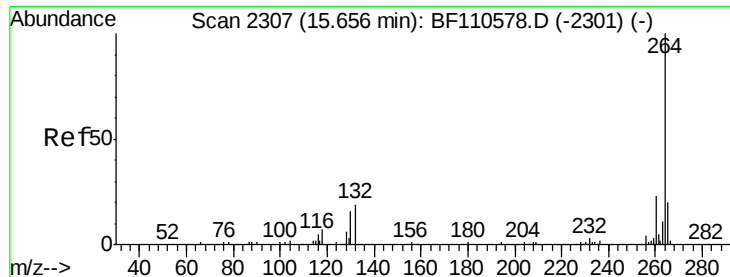


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

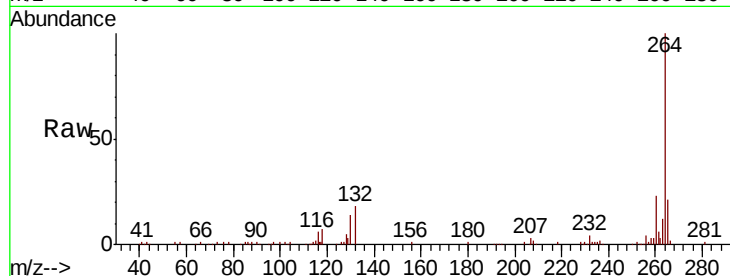
Tot Ion:264 Resp: 143828

Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

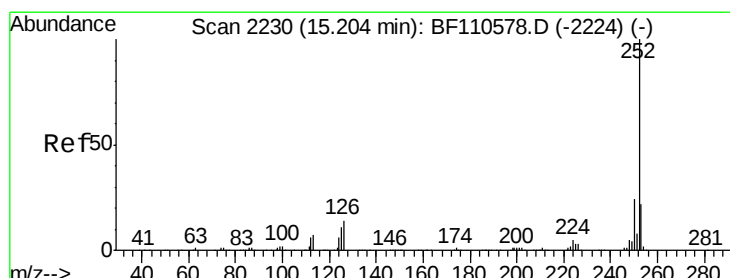
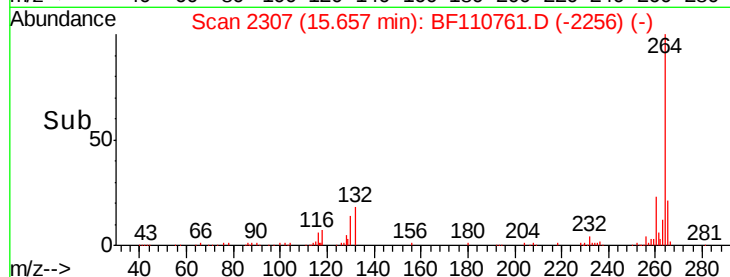
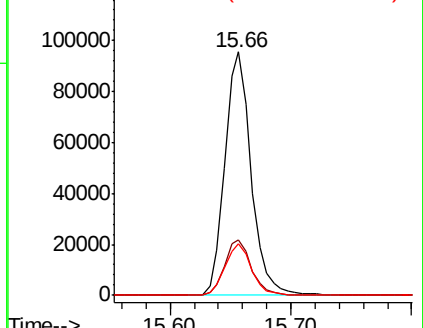
265 21.3 16.7 25.1



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: 39.935 ng

RT: 15.20 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

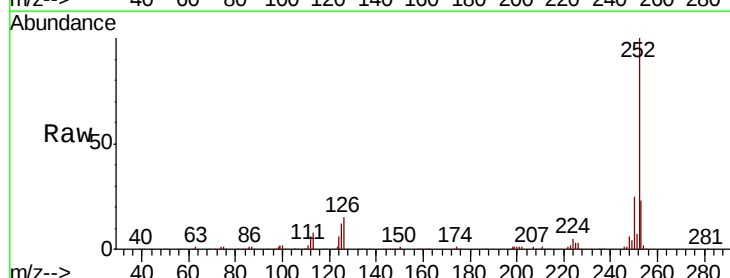
Tgt Ion:252 Resp: 343615

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

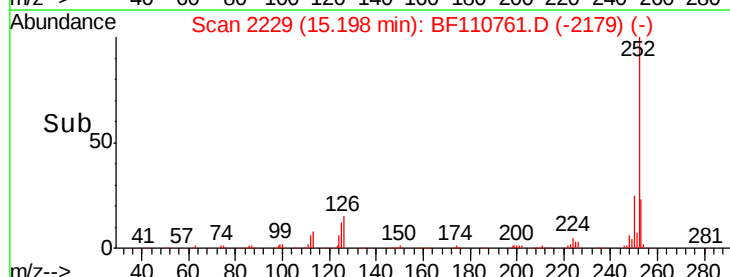
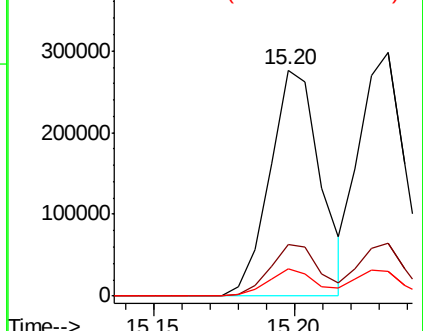
125 11.9 8.2 12.4

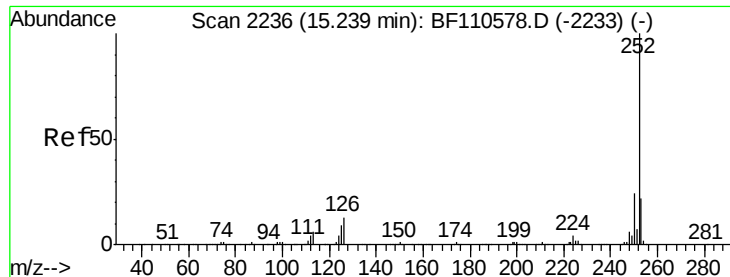


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

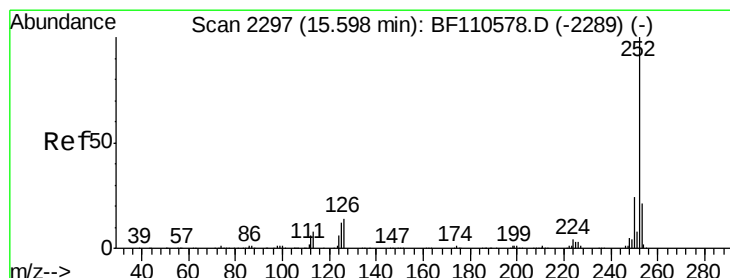
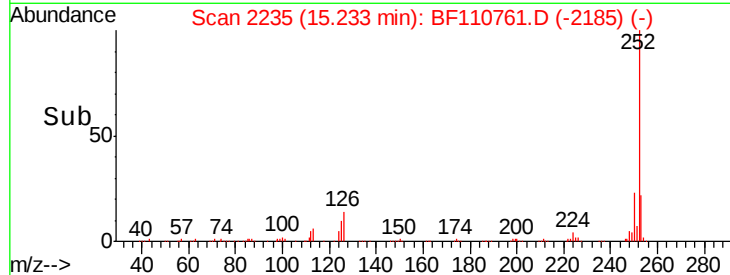
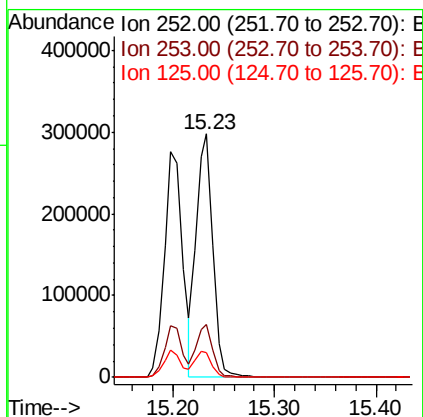
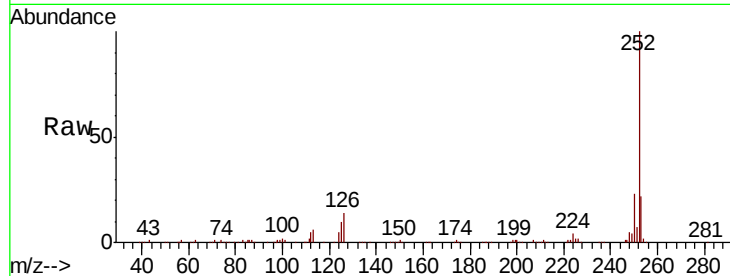




#89
Benzo(k)fluoranthene
Concen: 39.669 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

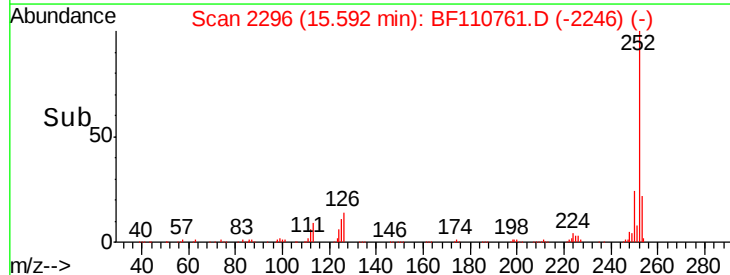
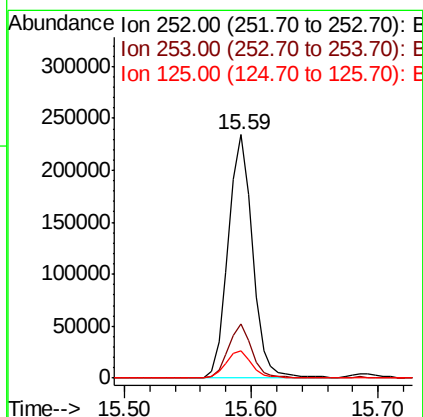
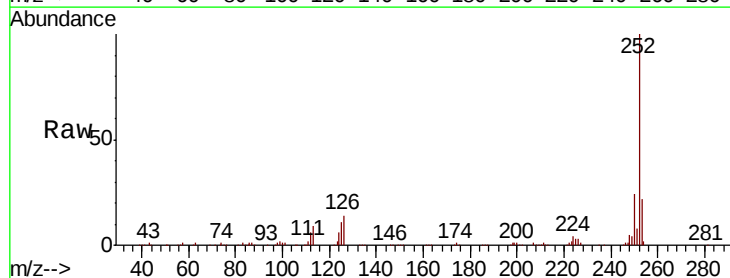
Instrument :
BNA_F
ClientSampleId :

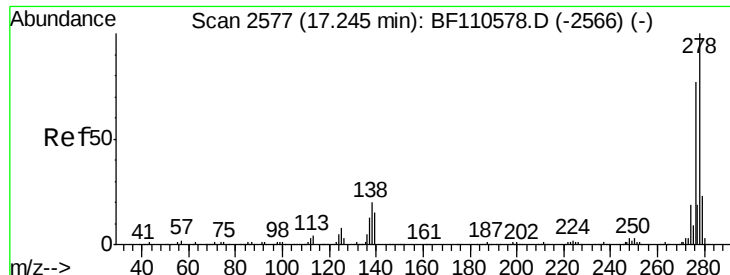
Tot Ion:252 Resp: 337267
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.842 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:252 Resp: 311471
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 11.4 9.0 13.6

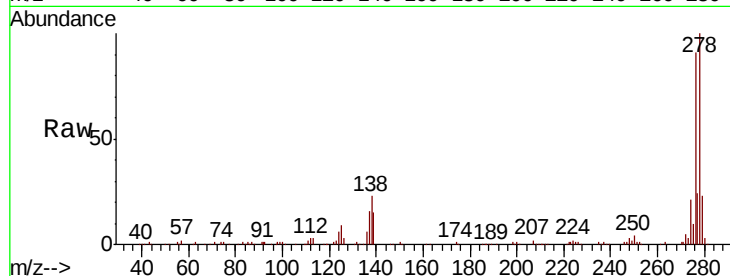




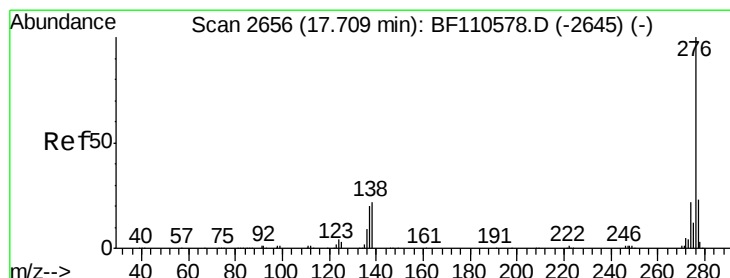
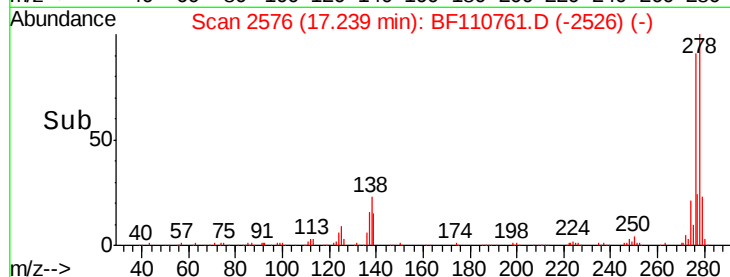
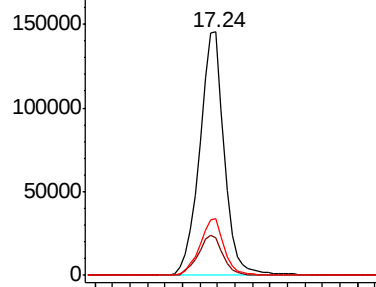
#91
Dibenzo(a,h)anthracene
Concen: 42.179 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.7	19.1
279	23.4	19.0	28.4

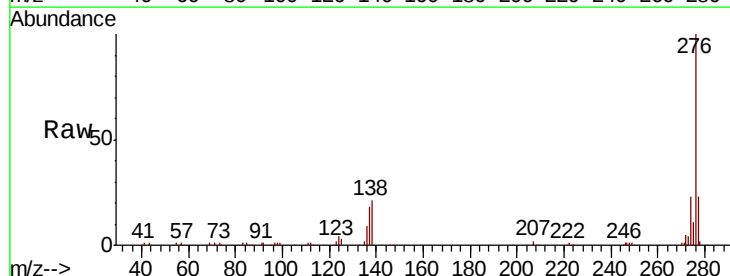


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.380 ng
RT: 17.71 min Scan# 2656
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.3	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

