

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111517\
 Data File : BF100602.D
 Acq On : 15 Nov 2017 22:29
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 16 03:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	122822	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	467310	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	180027	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	262268	20.00	ng	0.00
75) Chrysene-d12	14.04	240	244252	20.00	ng	0.00
86) Perylene-d12	15.52	264	258895	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	605928	79.08	ng	0.00
7) Phenol-d6	6.51	99	735798	77.88	ng	0.00
23) Nitrobenzene-d5	7.45	82	652587	92.33	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	136342	74.32	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1094624	92.59	ng	0.00
78) Terphenyl-d14	12.99	244	723143	68.03	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.66	88	147612	39.53	ng	97
3) Pyridine	3.43	79	401096	39.37	ng	95
4) n-Nitrosodimethylamine	3.39	42	183612	37.12	ng	97
6) Aniline	6.55	93	495776	37.14	ng	100
8) 2-Chlorophenol	6.67	128	327745	40.43	ng	99
9) Benzaldehyde	6.44	77	241975	35.86	ng	94
10) Phenol	6.52	94	383203	38.63	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	324597	38.96	ng	95
12) 1,3-Dichlorobenzene	6.83	146	374948	40.12	ng	98
13) 1,4-Dichlorobenzene	6.90	146	378289	39.99	ng	97
14) 1,2-Dichlorobenzene	7.06	146	344669	39.41	ng	97
15) Benzyl Alcohol	7.02	79	289862	39.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	431155	32.36	ng	97
17) 2-Methylphenol	7.13	107	273543	39.49	ng	99
18) Hexachloroethane	7.40	117	119582	38.34	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	241761	36.90	ng	95
20) 3+4-Methylphenols	7.29	107	331427	37.81	ng	90
22) Acetophenone	7.30	105	447899	39.31	ng	# 98
24) Nitrobenzene	7.47	77	334068	45.92	ng	98
25) Isophorone	7.70	82	577651	38.89	ng	100
26) 2-Nitrophenol	7.78	139	172724	50.34	ng	95
27) 2,4-Dimethylphenol	7.82	122	263162	39.52	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	394520	40.61	ng	98
29) 2,4-Dichlorophenol	8.02	162	267680	42.11	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	288846	42.01	ng	96
31) Naphthalene	8.19	128	897405	39.87	ng	100
32) Benzoic acid	7.92	122	184470	38.49	ng	97
33) 4-Chloroaniline	8.23	127	370649	39.56	ng	99
34) Hexachlorobutadiene	8.30	225	172929	42.30	ng	98
35) Caprolactam	8.61	113	75397	34.56	ng	94
36) 4-Chloro-3-methylphenol	8.71	107	254794	37.32	ng	97
37) 2-Methylnaphthalene	8.88	142	566713	37.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	294377	49.30	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	60934	21.68	ng	98

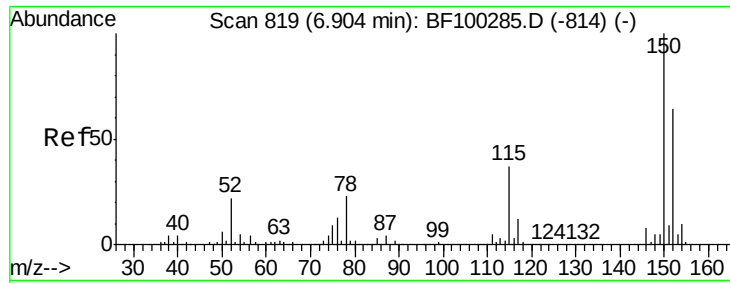
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111517\
 Data File : BF100602.D
 Acq On : 15 Nov 2017 22:29
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Quant Time: Nov 16 03:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	176475	46.64	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	181034	46.18	ng	93
45) 1,1'-Biphenyl	9.35	154	717400	46.07	ng	98
46) 2-Chloronaphthalene	9.37	162	514962	45.59	ng	96
47) 2-Nitroaniline	9.46	65	155448	46.66	ng	99
48) Acenaphthylene	9.79	152	789452	42.17	ng	99
49) Dimethylphthalate	9.64	163	608072	44.24	ng	100
50) 2,6-Dinitrotoluene	9.70	165	122903	45.17	ng	92
51) Acenaphthene	9.96	154	462813	40.65	ng	100
52) 3-Nitroaniline	9.87	138	137616	42.83	ng	92
53) 2,4-Dinitrophenol	9.97	184	20898	28.92	ng	# 14
54) Dibenzofuran	10.13	168	650138	40.74	ng	98
55) 4-Nitrophenol	10.02	139	87665	33.60	ng	88
56) 2,4-Dinitrotoluene	10.10	165	145301	42.33	ng	# 91
57) Fluorene	10.47	166	466224	39.88	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	118361	36.84	ng	# 87
59) Diethylphthalate	10.34	149	552379	40.16	ng	96
60) 4-Chlorophenyl-phenylether	10.46	204	241521	42.12	ng	93
61) 4-Nitroaniline	10.48	138	114626	37.63	ng	90
62) Azobenzene	10.62	77	469204	36.22	ng	93
64) 4,6-Dinitro-2-methylphenol	10.51	198	41340	34.21	ng	84
65) n-Nitrosodiphenylamine	10.57	169	458044	50.23	ng	96
66) 4-Bromophenyl-phenylether	10.95	248	138022	49.09	ng	# 82
67) Hexachlorobenzene	11.02	284	133661	45.46	ng	# 88
68) Atrazine	11.10	200	122525	44.39	ng	97
69) Pentachlorophenol	11.20	266	84668	40.16	ng	98
70) Phenanthrene	11.43	178	573641	41.54	ng	100
71) Anthracene	11.48	178	588400	42.00	ng	100
72) Carbazole	11.63	167	510811	39.52	ng	98
73) Di-n-butylphthalate	11.96	149	668173	44.17	ng	# 98
74) Fluoranthene	12.62	202	568782	38.87	ng	98
76) Benzidine	12.74	184	434500	44.42	ng	98
77) Pyrene	12.84	202	594307	34.13	ng	99
79) Butylbenzylphthalate	13.46	149	256592	36.14	ng	93
80) Benzo(a)anthracene	14.03	228	612478	41.64	ng	100
81) 3,3'-Dichlorobenzidine	13.99	252	235101	44.61	ng	98
82) Chrysene	14.07	228	578809	40.64	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	379258	40.61	ng	97
84) Di-n-octyl phthalate	14.63	149	717226	44.70	ng	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	552946	48.00	ng	95
87) Benzo(b)fluoranthene	15.09	252	611499	39.87	ng	98
88) Benzo(k)fluoranthene	15.12	252	622053	42.92	ng	97
89) Benzo(a)pyrene	15.46	252	571106	42.00	ng	100
90) Dibenzo(a,h)anthracene	17.02	278	474009	42.63	ng	96
91) Benzo(g,h,i)perylene	17.45	276	440783	40.49	ng	94

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

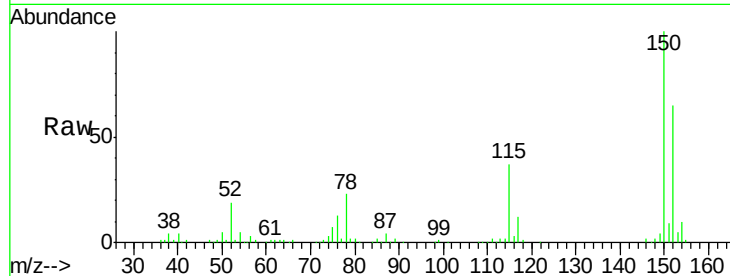


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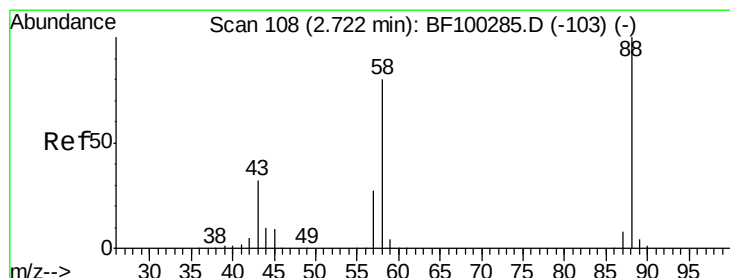
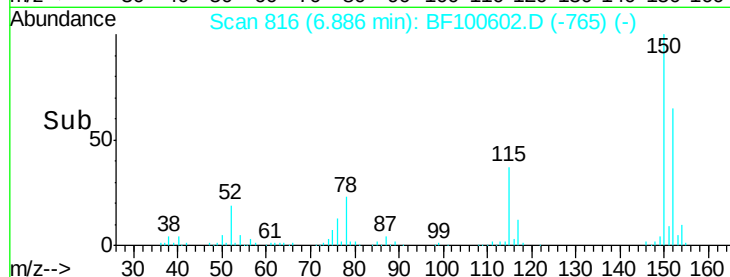
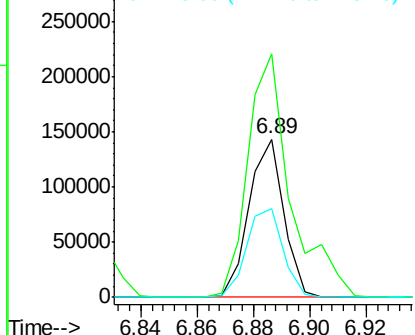
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 122822
Ion Ratio Lower Upper
152 100
150 153.8 124.6 186.8
115 56.2 50.1 75.1



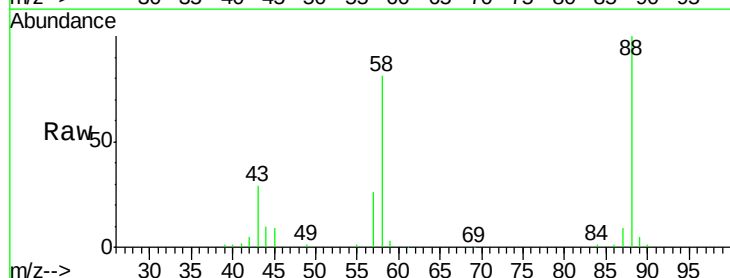
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



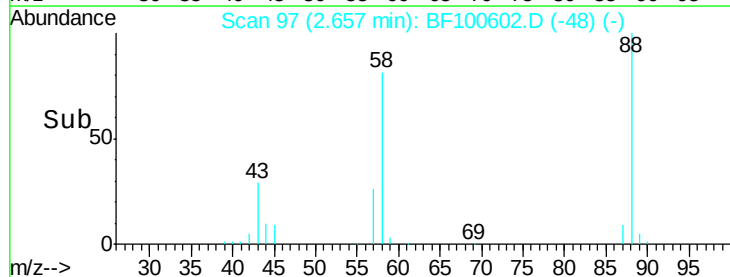
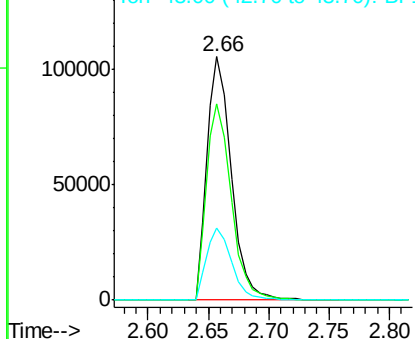
#2

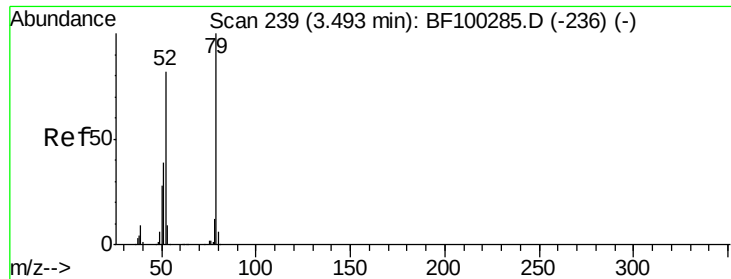
1,4-Dioxane
Concen: 39.53 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion: 88 Resp: 147612
Ion Ratio Lower Upper
88 100
58 81.6 62.6 93.8
43 30.5 24.6 37.0



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





#3

Pvridine

Concen: 39.37 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampled :

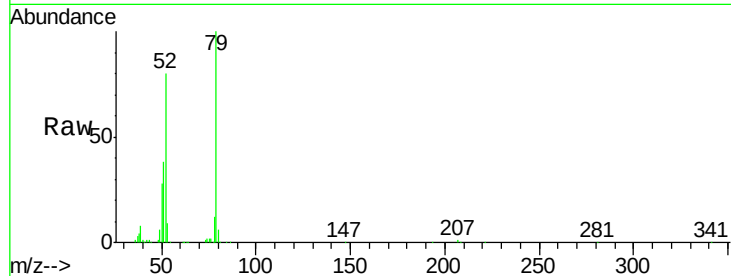
Tot Ion: 79 Resp: 401096

Ion Ratio Lower Upper

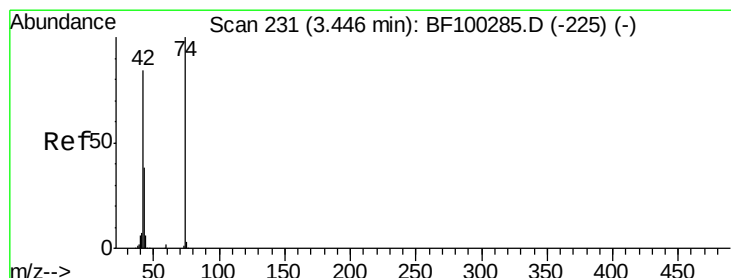
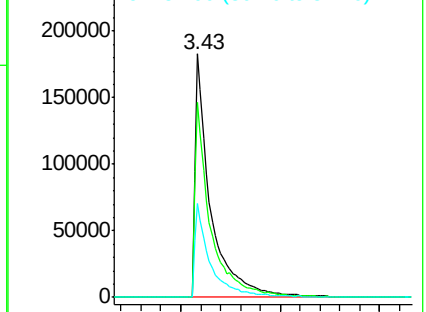
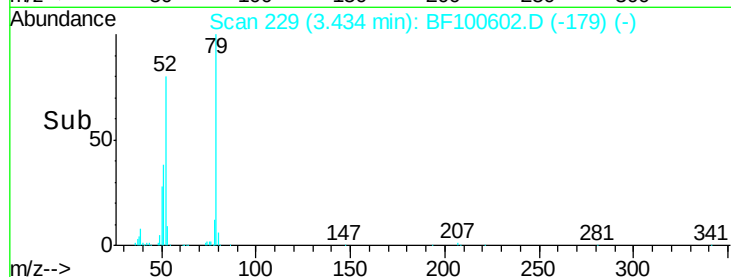
79 100

52 80.0 59.8 89.6

51 38.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.12 ng

RT: 3.39 min Scan# 222

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

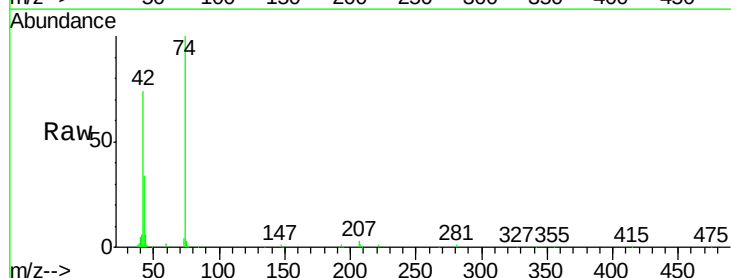
Tgt Ion: 42 Resp: 183612

Ion Ratio Lower Upper

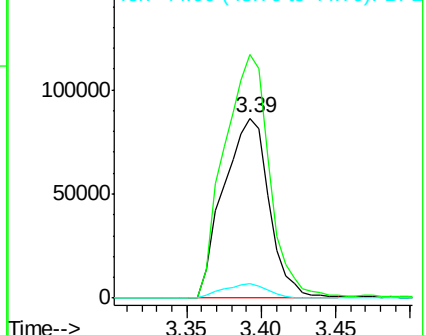
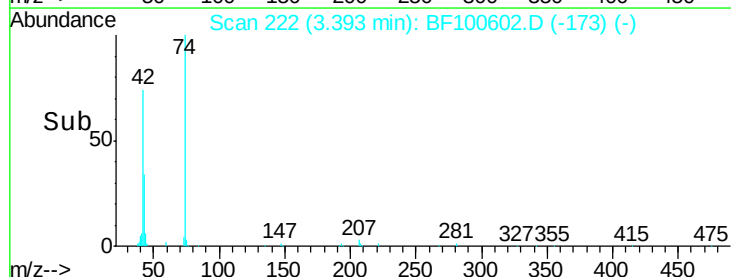
42 100

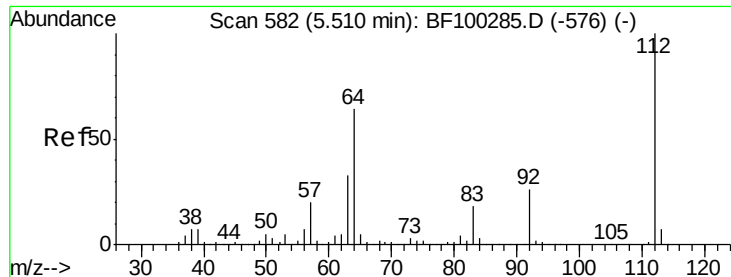
74 135.1 104.9 157.3

44 7.8 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.08 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF100602.D

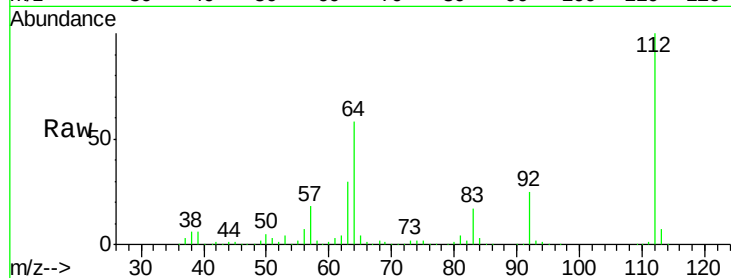
Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampled :

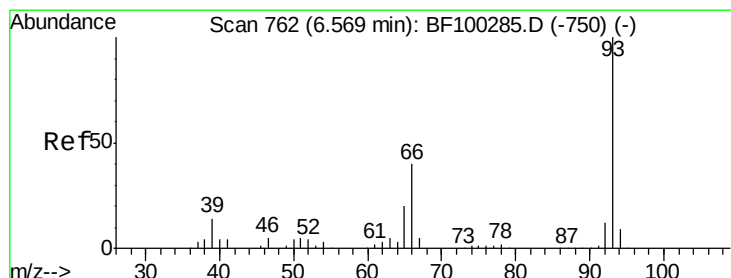
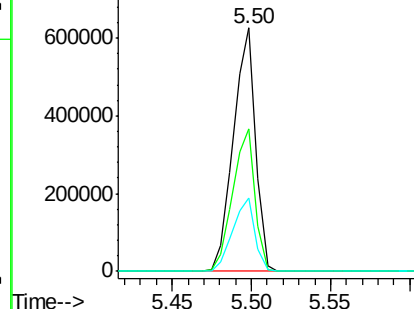
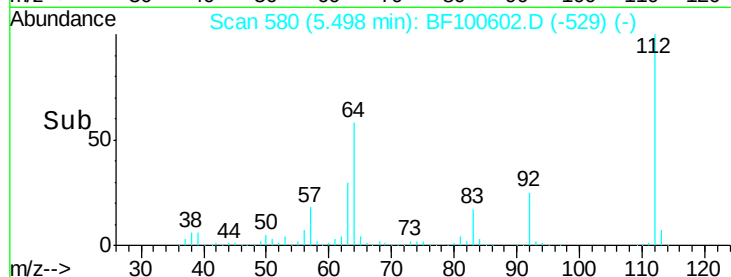
Tot Ion:	112	Resp:	605928
Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.9	71.9
63	29.9	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.14 ng

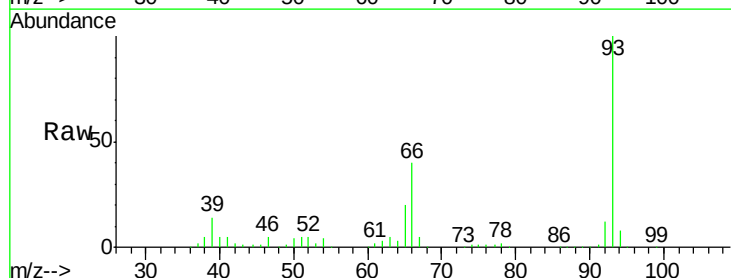
RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

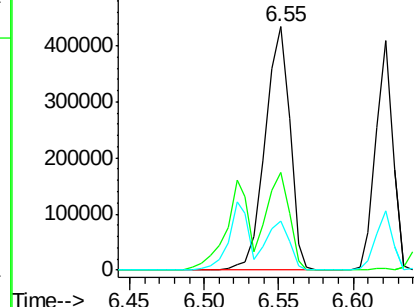
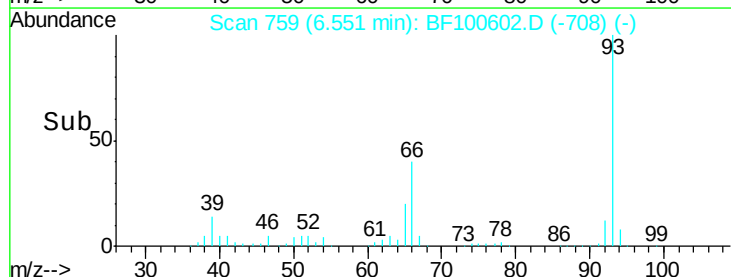
Tgt Ion:	93	Resp:	495776
Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.2	48.2
65	20.0	16.4	24.6

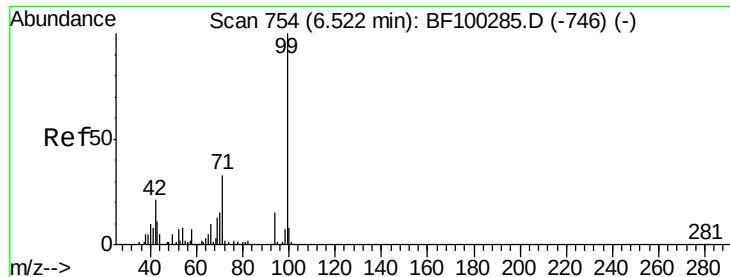


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.88 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

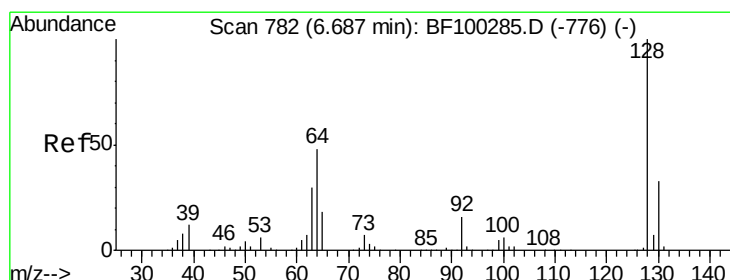
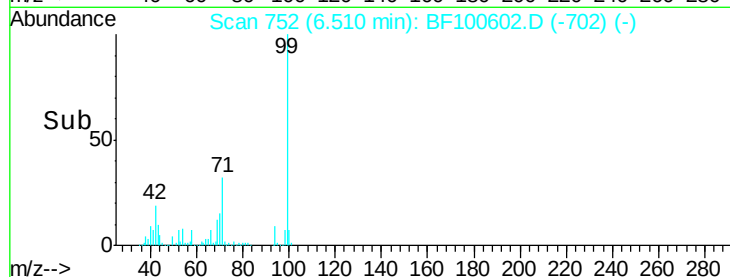
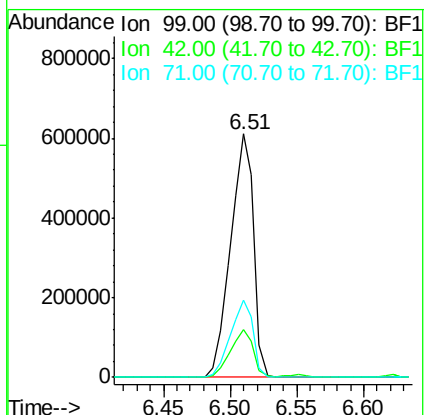
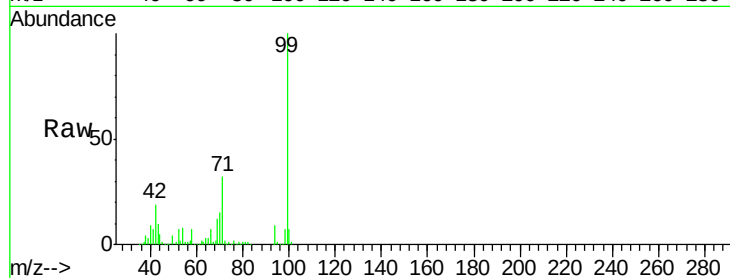
Tot Ion: 99 Resp: 735798

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 31.8 25.4 38.0



#8

2-Chlorophenol

Concen: 40.43 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

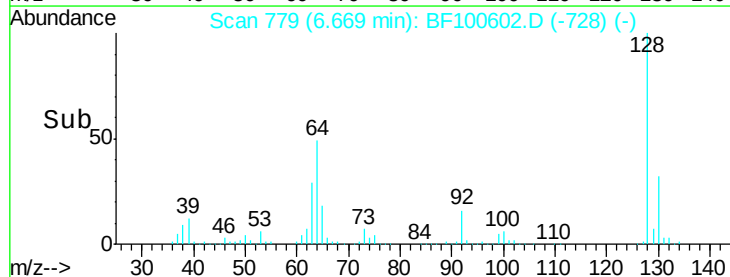
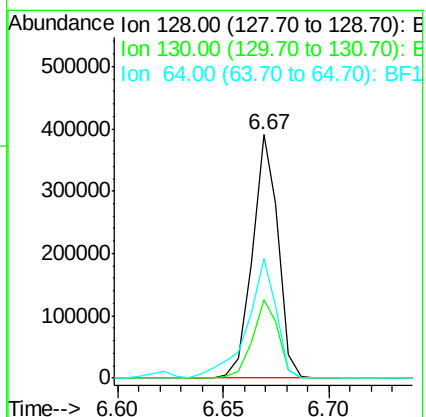
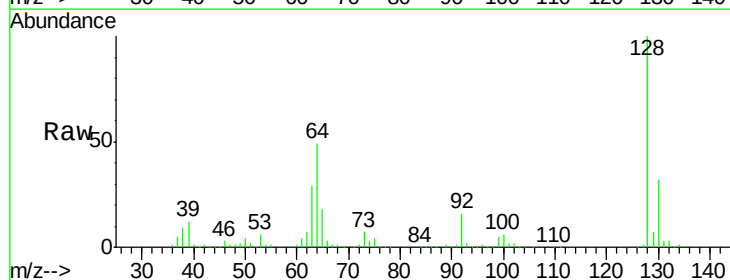
Tgt Ion: 128 Resp: 327745

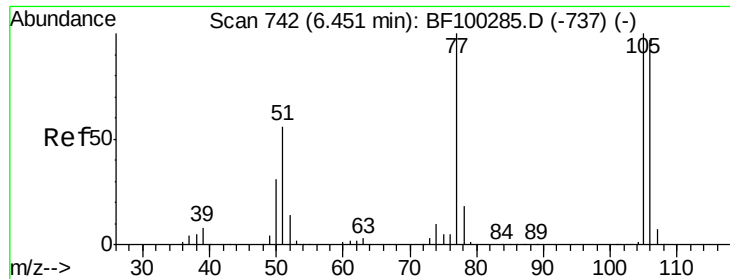
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 49.1 29.4 69.4

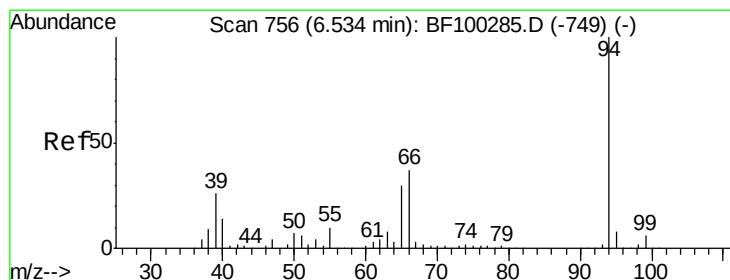
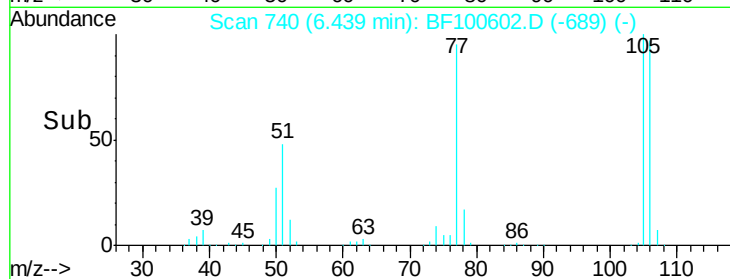
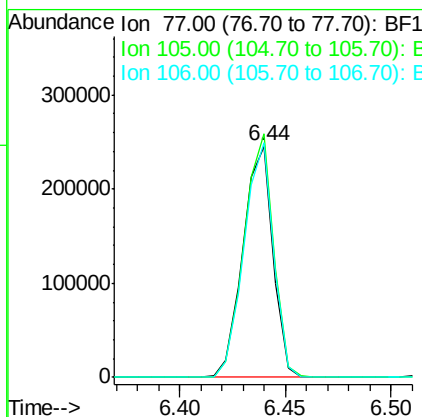
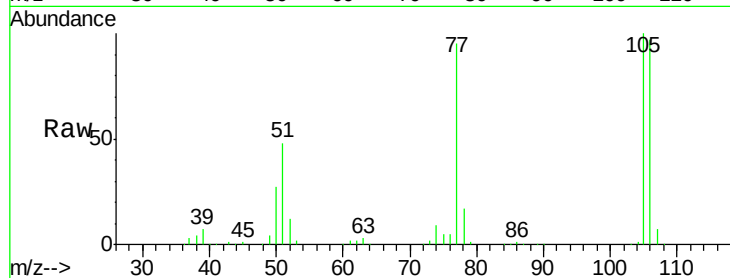




#9
Benzaldehyde
Concen: 35.86 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

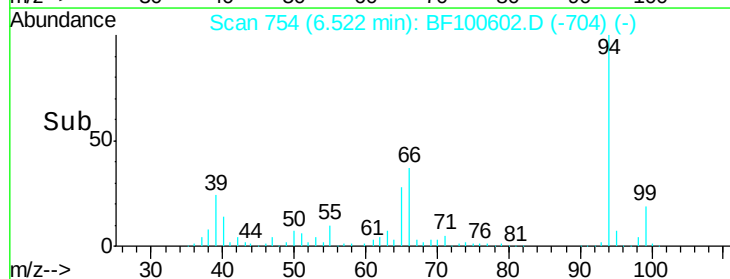
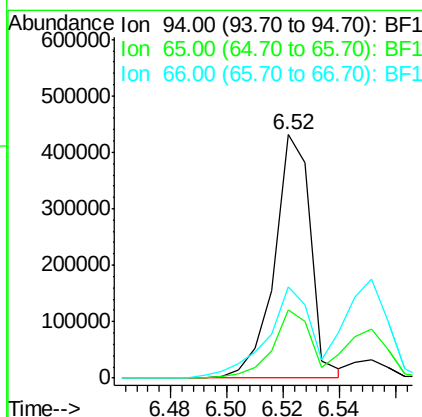
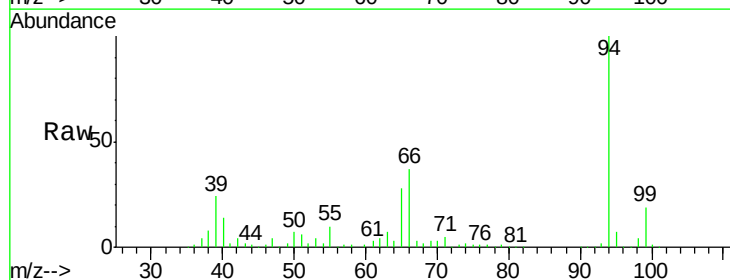
Instrument :
BNA_F
ClientSampleId :

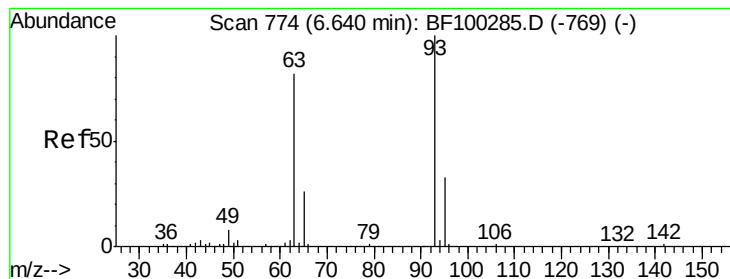
Tot Ion: 77 Resp: 241975
Ion Ratio Lower Upper
77 100
105 105.5 81.1 121.1
106 101.8 74.5 114.5



#10
Phenol
Concen: 38.63 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion: 94 Resp: 383203
Ion Ratio Lower Upper
94 100
65 28.0 7.9 47.9
66 37.4 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.96 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

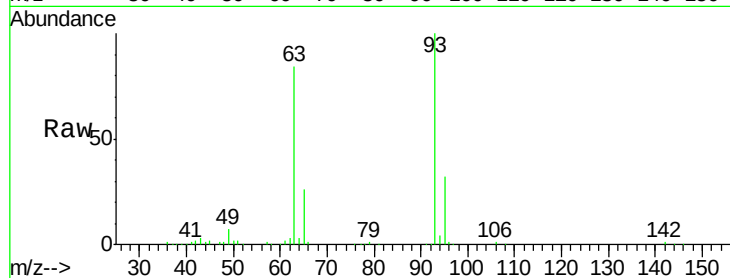
Tot Ion: 93 Resp: 324597

Ion Ratio Lower Upper

93 100

63 83.9 58.6 98.6

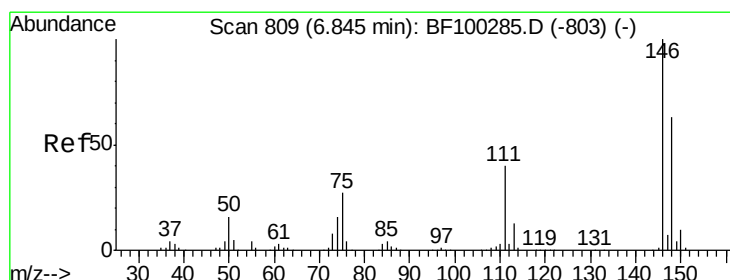
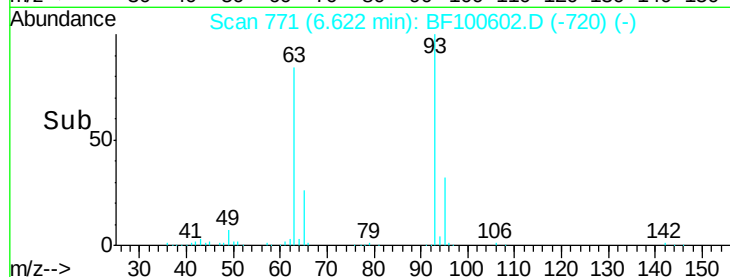
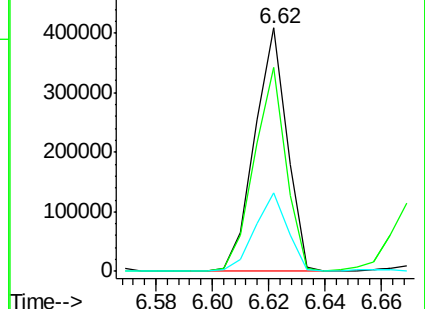
95 32.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.12 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

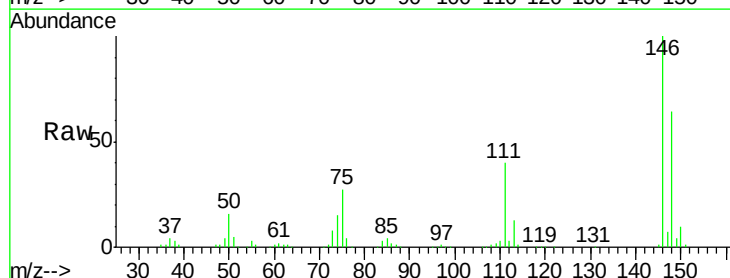
Tgt Ion: 146 Resp: 374948

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

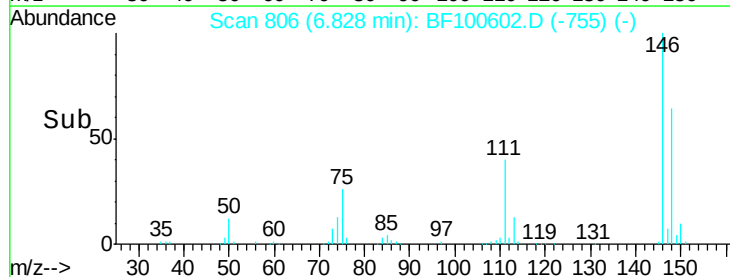
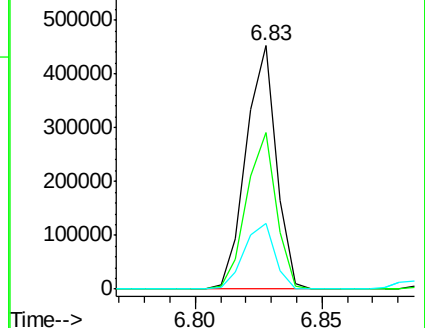
75 27.2 24.2 36.4

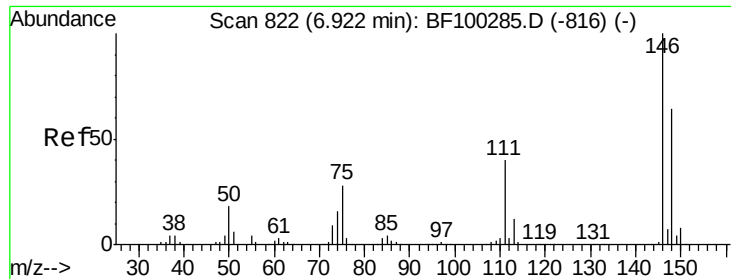


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

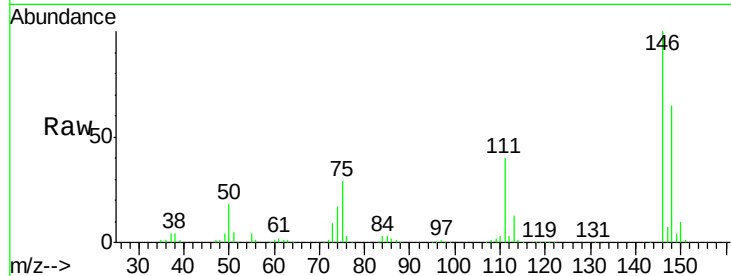




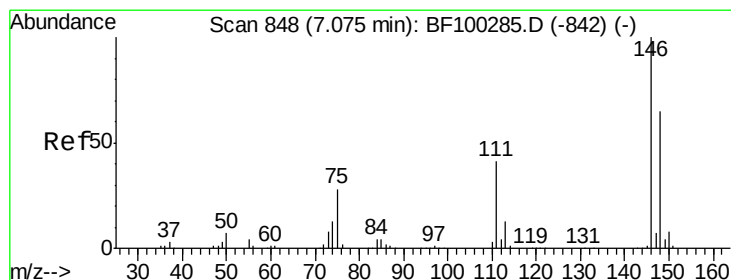
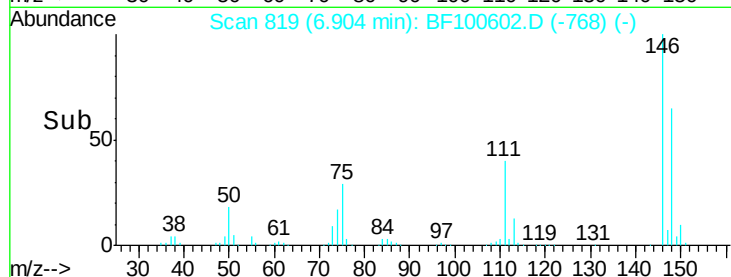
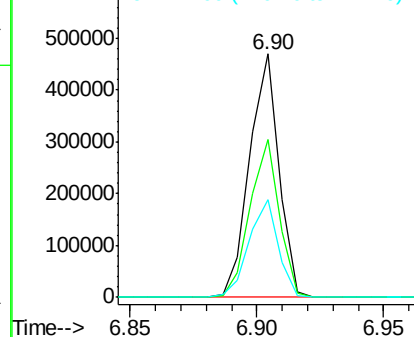
#13
 1,4-Dichlorobenzene
 Concen: 39.99 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 378289
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.8 76.2
 111 40.0 34.2 51.2

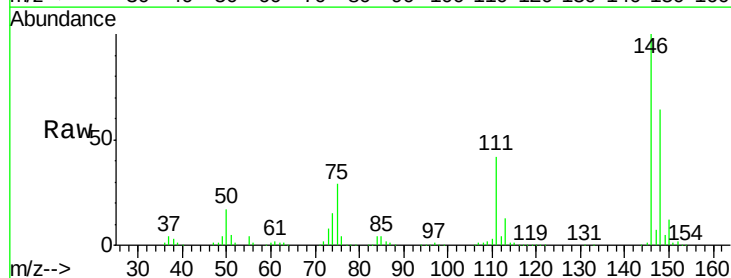


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

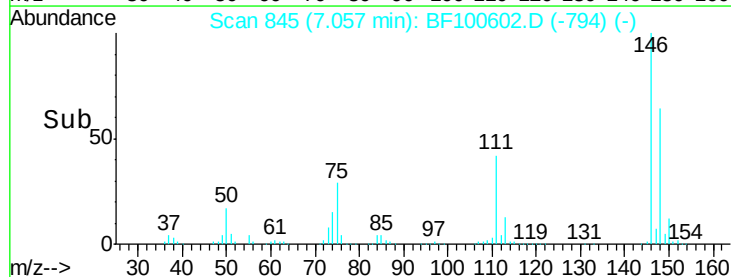
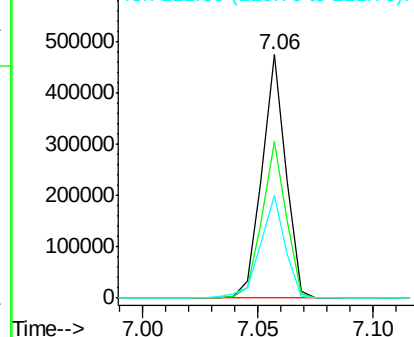


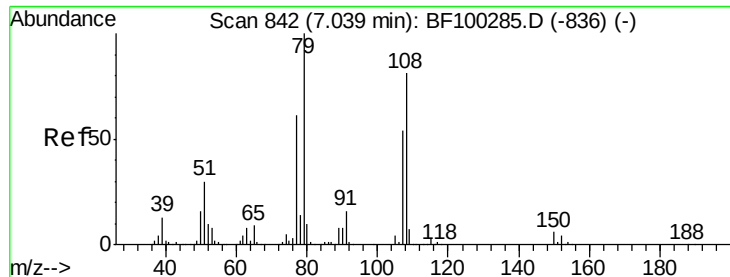
#14
 1,2-Dichlorobenzene
 Concen: 39.41 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:146 Resp: 344669
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 42.1 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 39.31 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

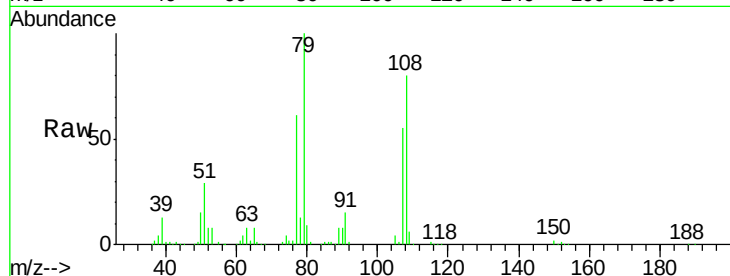
Tot Ion: 79 Resp: 289862

Ion Ratio Lower Upper

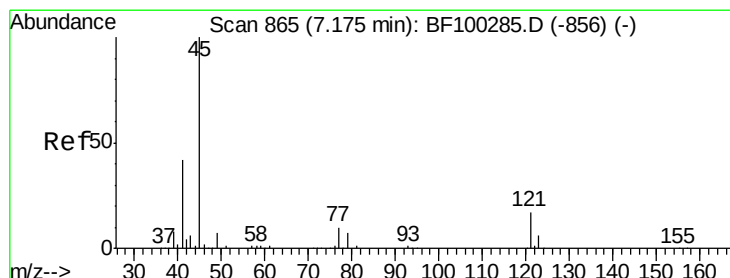
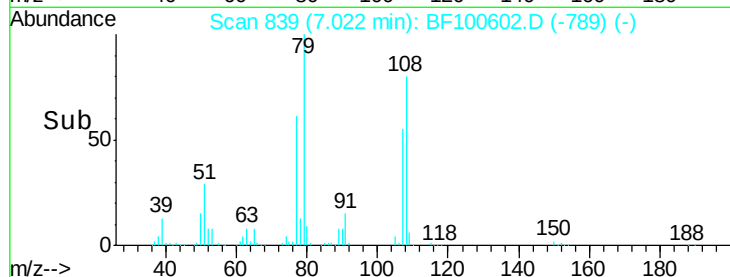
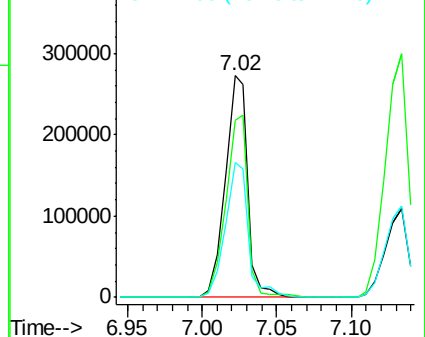
79 100

108 80.1 65.1 97.7

77 60.9 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.36 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

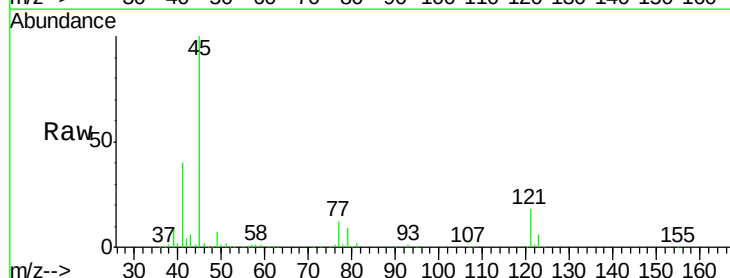
Tgt Ion: 45 Resp: 431155

Ion Ratio Lower Upper

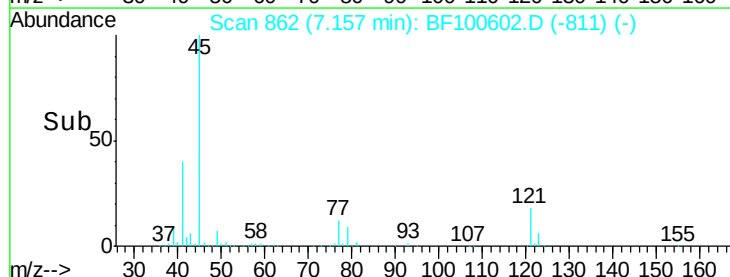
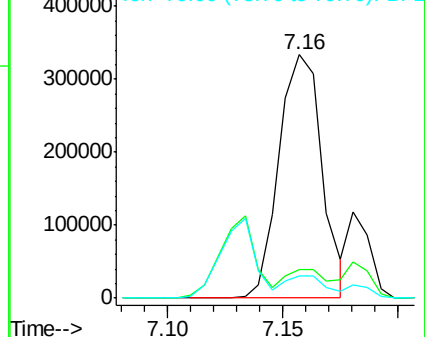
45 100

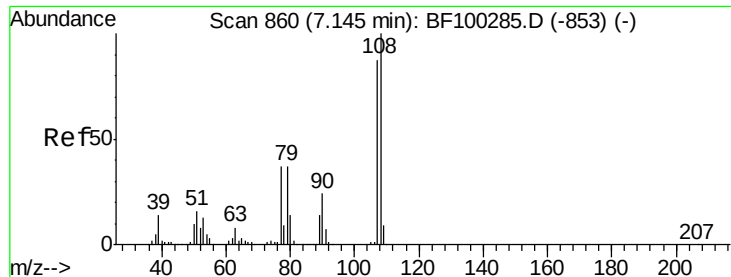
77 11.6 0.0 32.9

79 9.0 0.0 29.6



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

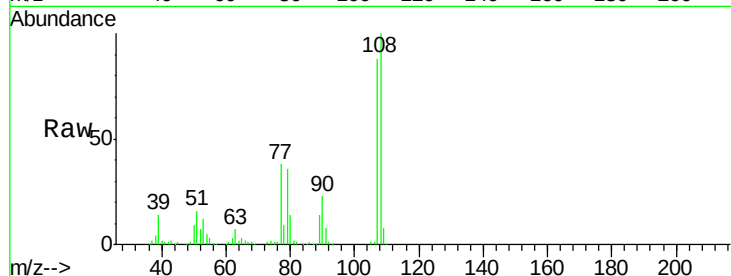




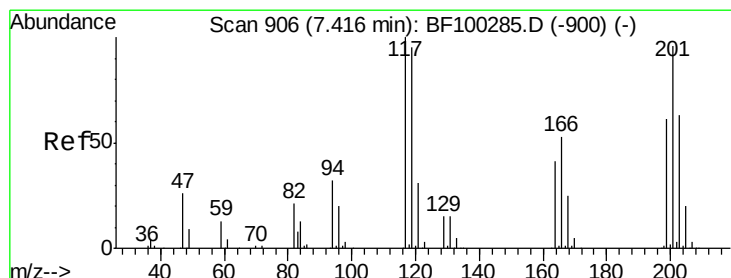
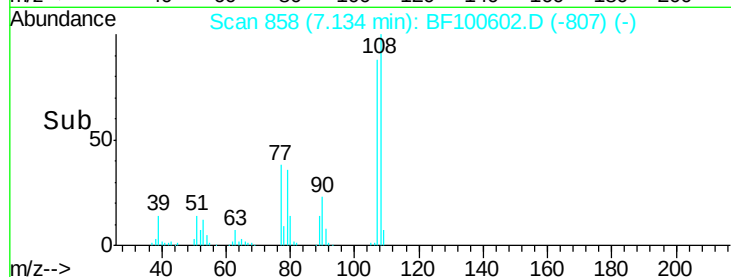
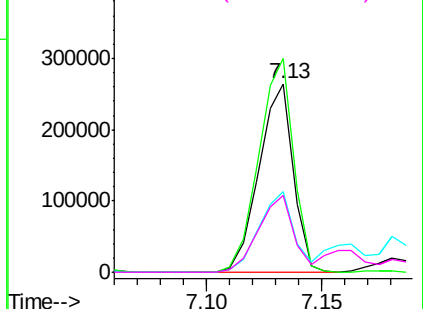
#17
2-Methylphenol
Concen: 39.49 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	42.5	33.8	50.8
79	41.1	33.8	50.8

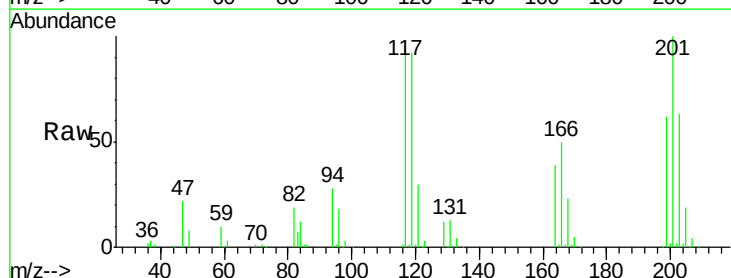


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

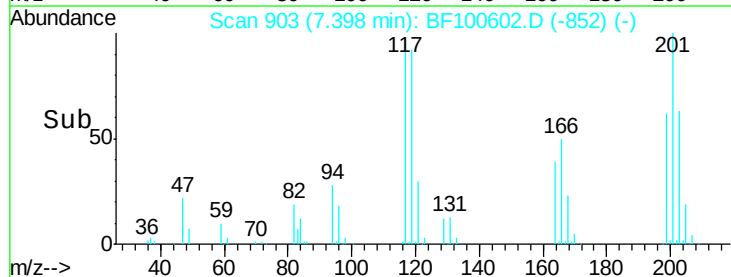
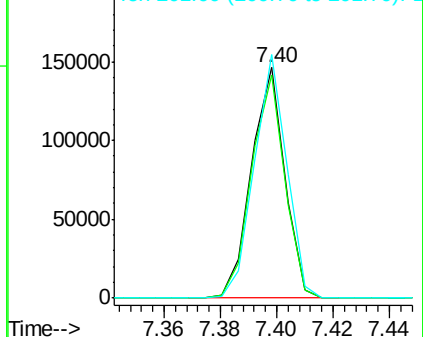


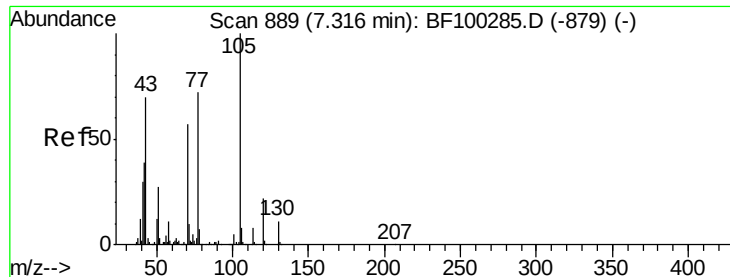
#18
Hexachloroethane
Concen: 38.34 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	105.6	75.7	113.5



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

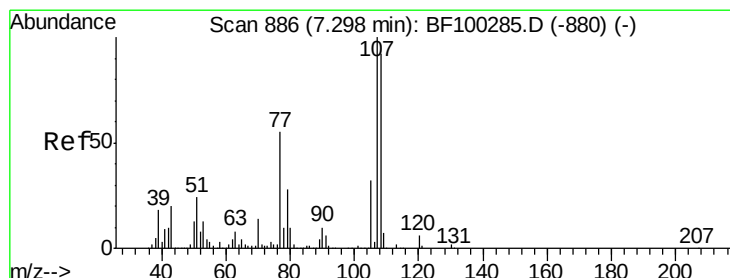
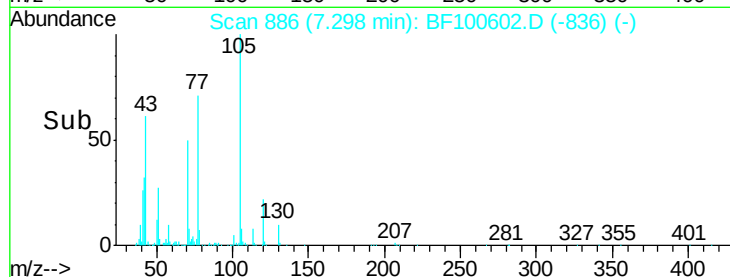
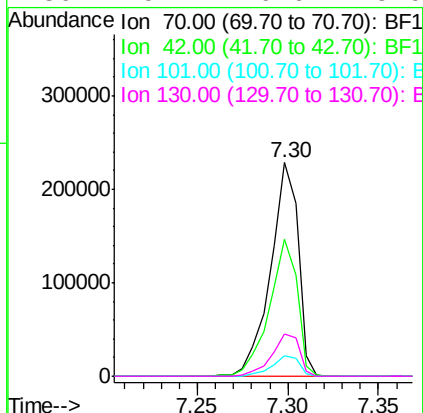
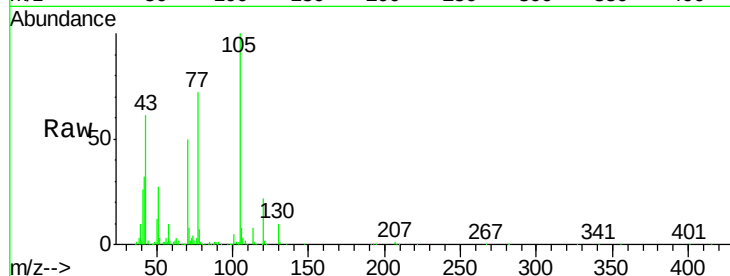




#19
n-Nitroso-di-n-propylamine
Concen: 36.90 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

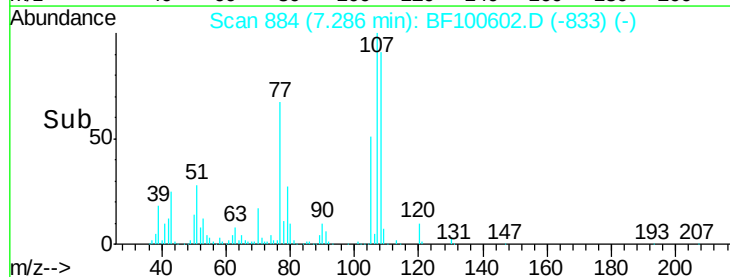
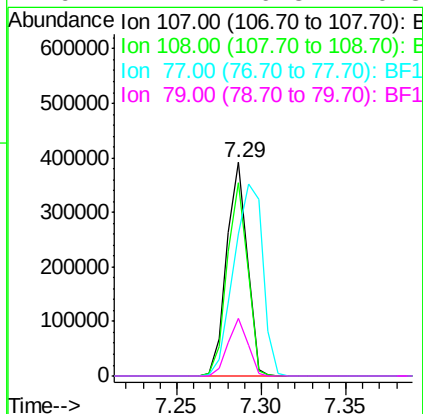
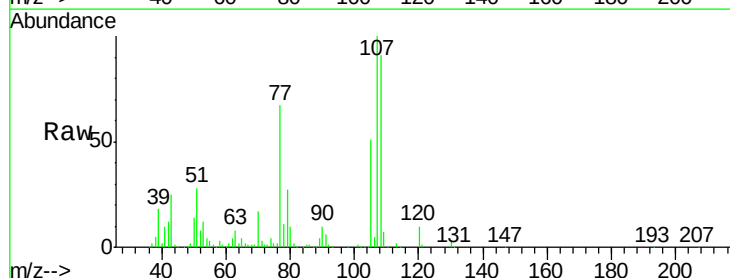
Instrument :
BNA_F
ClientSampleId :

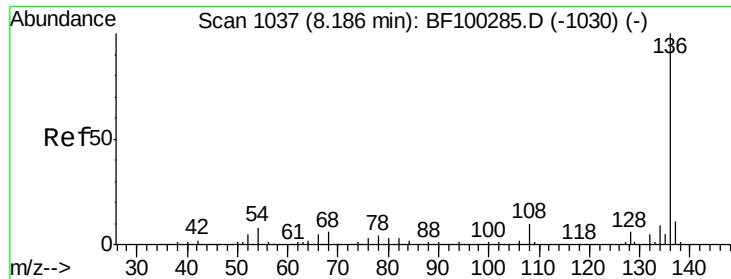
Tot Ion: 70 Resp: 241761
Ion Ratio Lower Upper
70 100
42 63.8 47.5 71.3
101 9.7 7.4 11.2
130 19.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.81 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion: 107 Resp: 331427
Ion Ratio Lower Upper
107 100
108 90.6 68.2 108.2
77 66.5 26.7 66.7
79 27.2 6.3 46.3

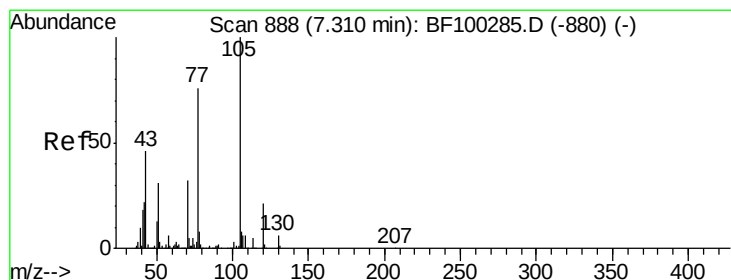
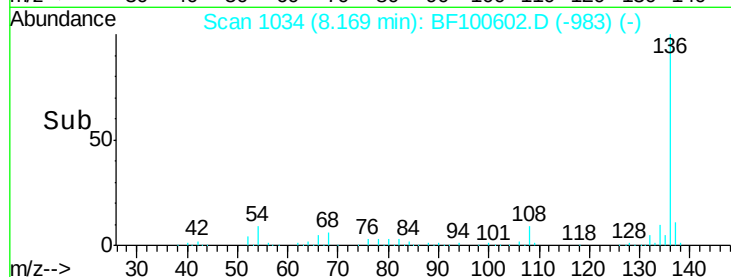
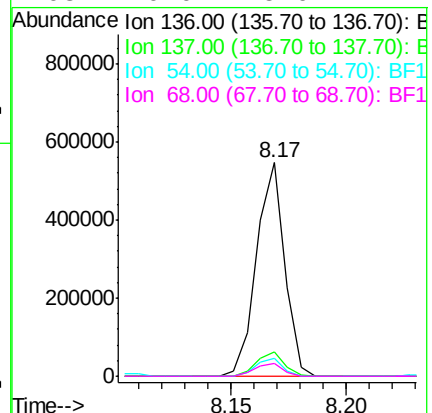
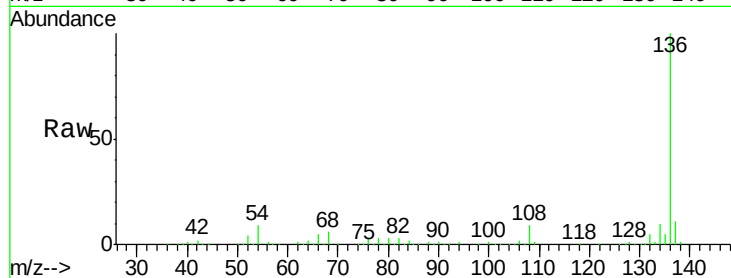




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

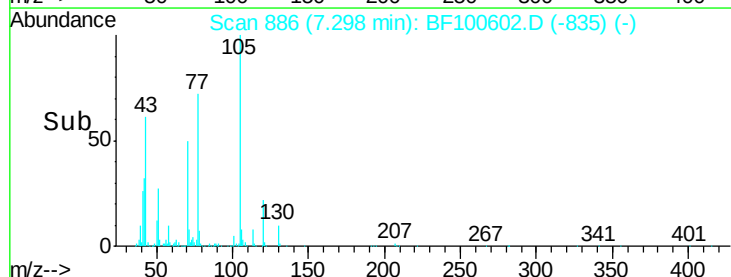
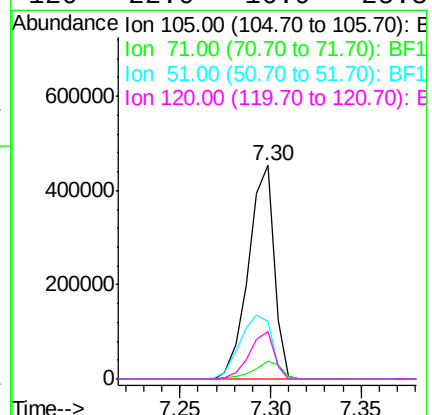
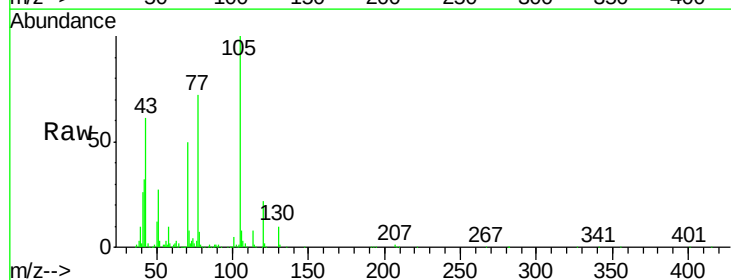
Instrument :
BNA_F
ClientSampleId :

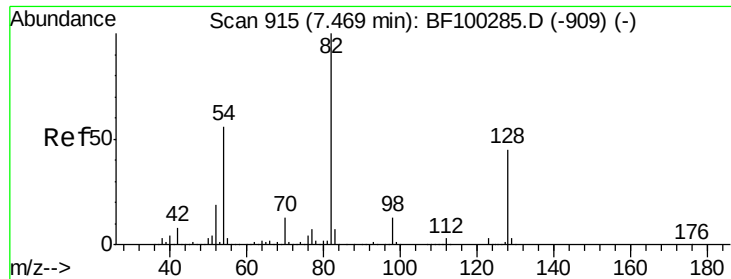
Tot Ion:136	Resp:	467310
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	8.6	6.6 9.8
68	6.0	5.0 7.4



#22
Acetophenone
Concen: 39.31 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:105	Resp:	447899
Ion Ratio	Lower	Upper
105	100	
71	8.2	4.4 6.6#
51	27.2	22.3 33.5
120	22.0	16.9 25.3

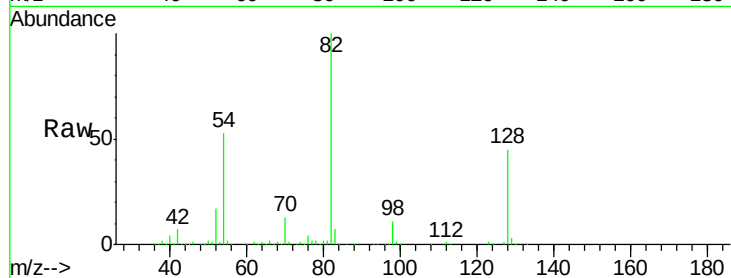




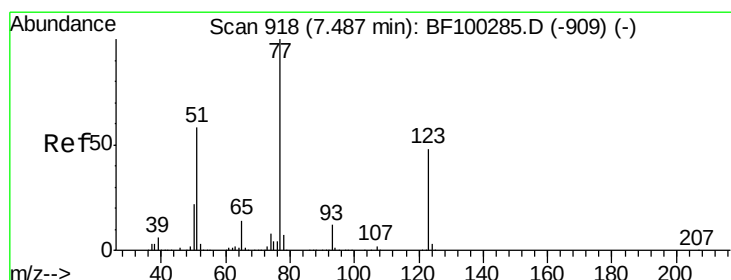
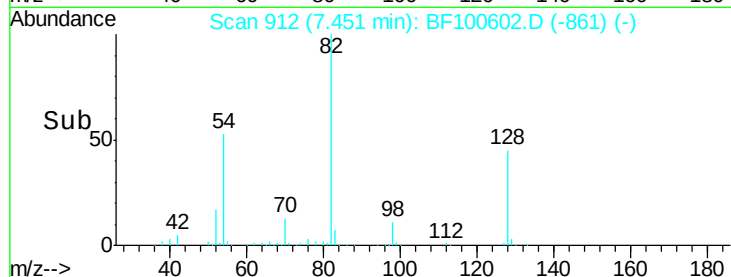
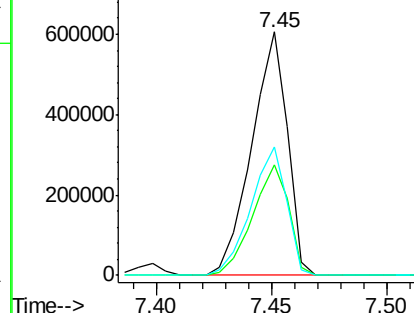
#23
Nitrobenzene-d5
Concen: 92.33 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	652587
Ion Ratio	Lower	Upper	
82	100		
128	45.4	36.1	54.1
54	52.7	41.4	62.2

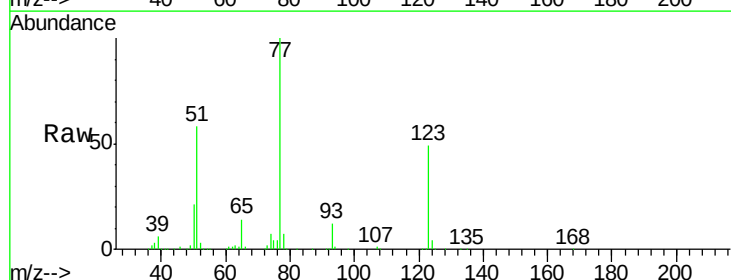


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

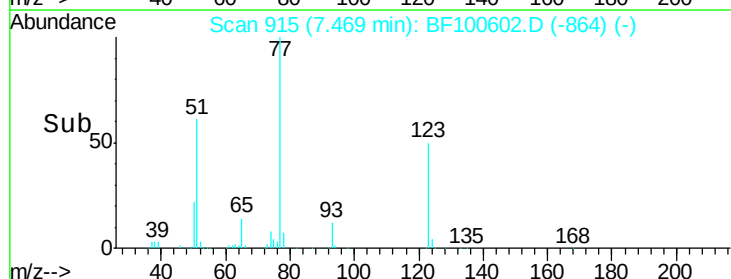
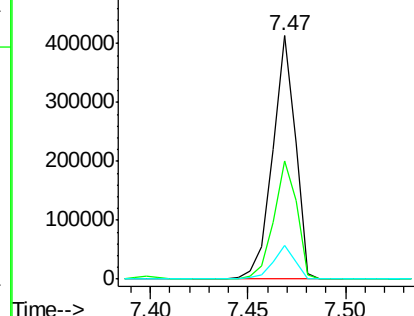


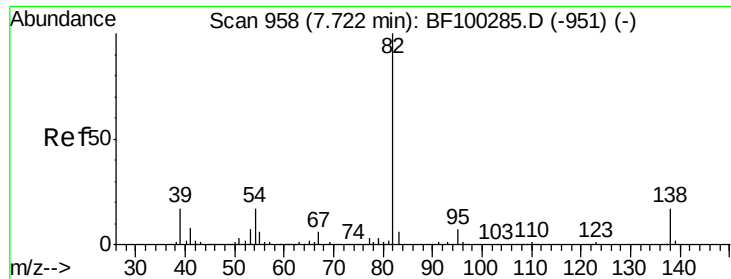
#24
Nitrobenzene
Concen: 45.92 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion	77	Resp	334068
Ion Ratio	Lower	Upper	
77	100		
123	48.8	37.9	56.9
65	13.7	11.0	16.4



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





#25

Isophorone

Concen: 38.89 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

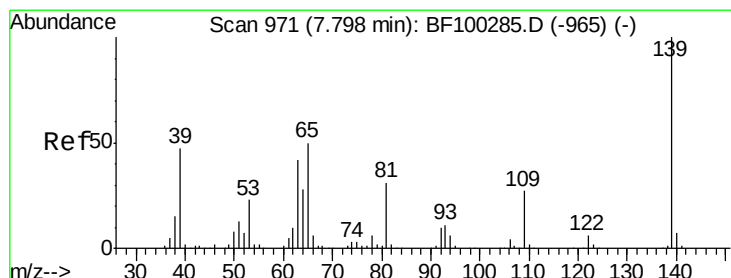
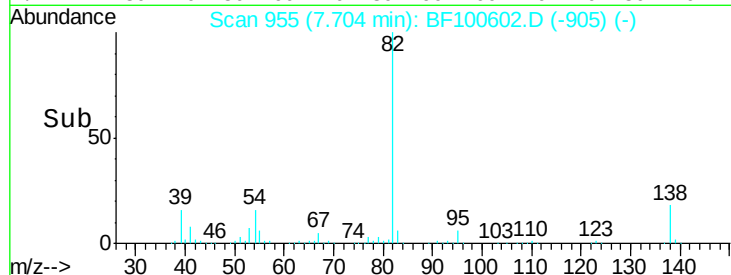
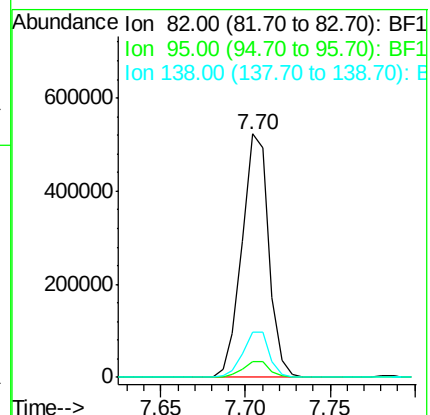
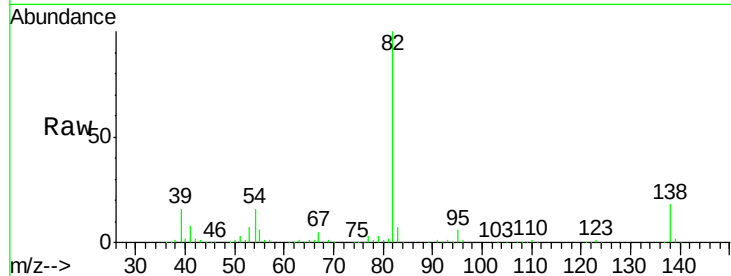
Tot Ion: 82 Resp: 577651

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.4 14.9 22.3



#26

2-Nitrophenol

Concen: 50.34 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

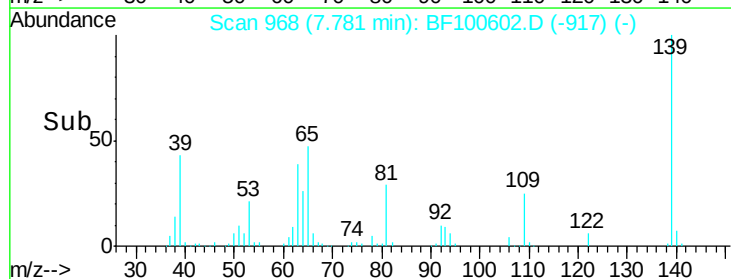
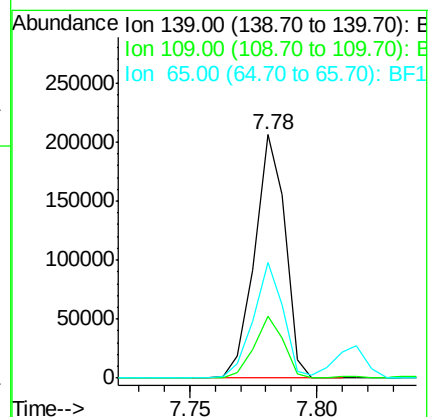
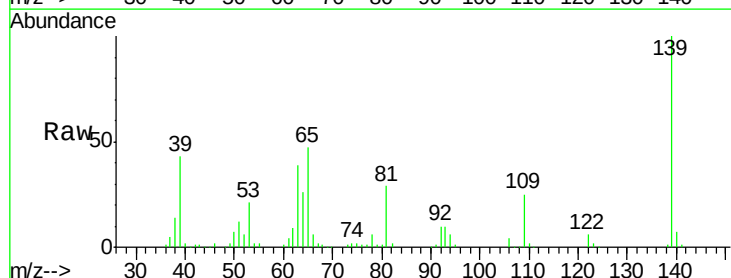
Tgt Ion: 139 Resp: 172724

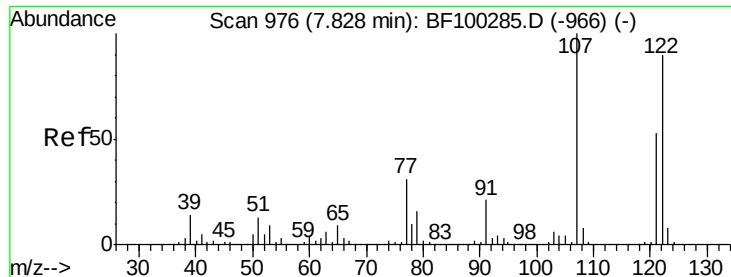
Ion Ratio Lower Upper

139 100

109 25.3 22.7 34.1

65 47.3 40.5 60.7

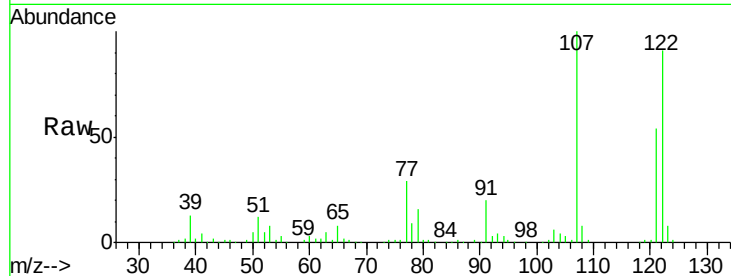




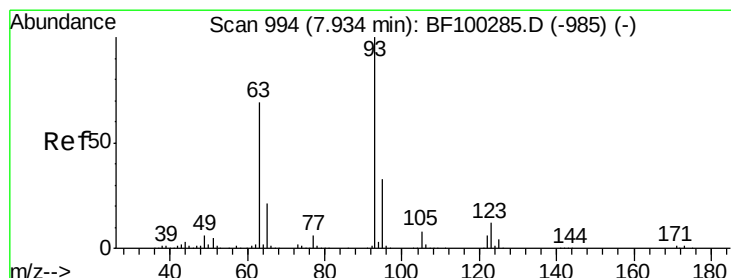
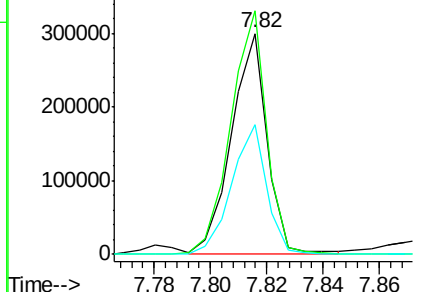
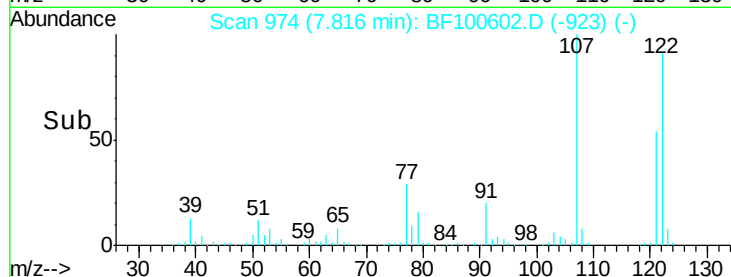
#27
 2,4-Dimethylphenol
 Concen: 39.52 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.3	91.2	136.8
121	59.0	47.2	70.8

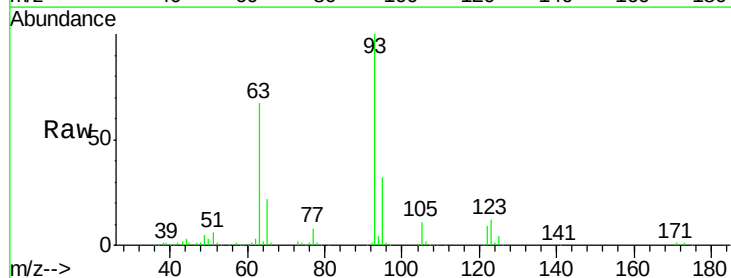


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

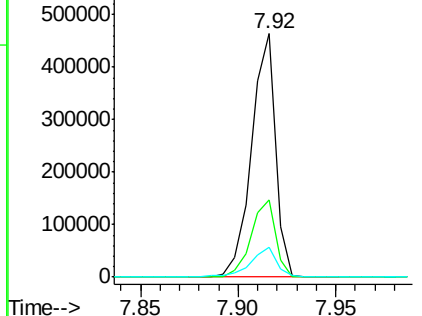
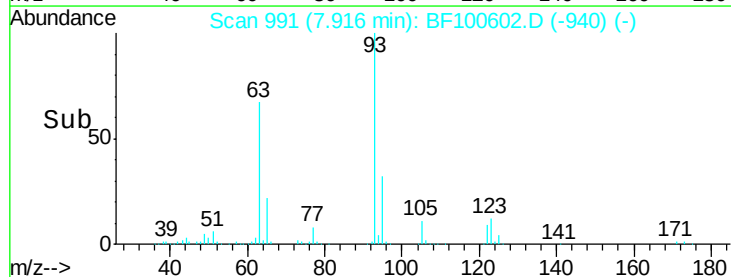


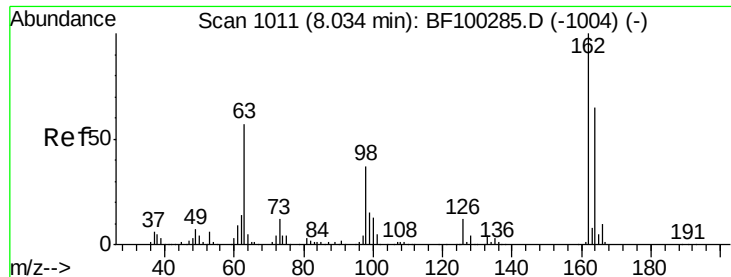
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.61 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	12.1	9.8	14.6



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

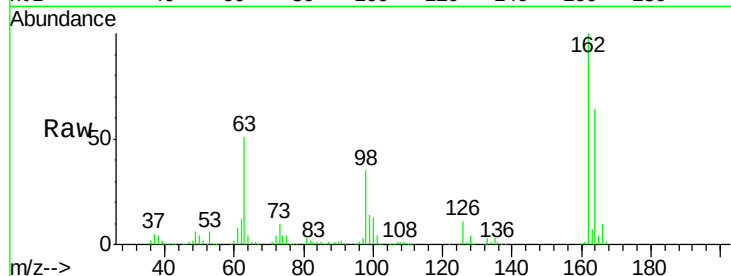




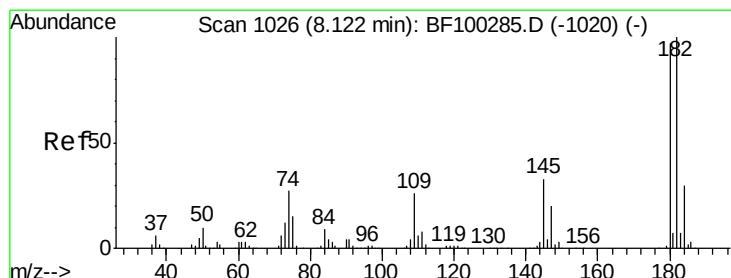
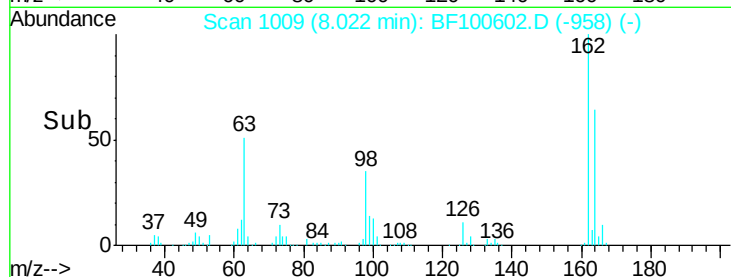
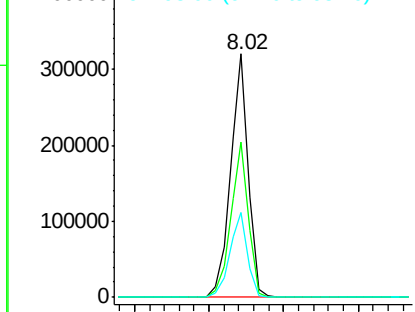
#29
 2,4-Dichlorophenol
 Concen: 42.11 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	34.9	18.1	58.1

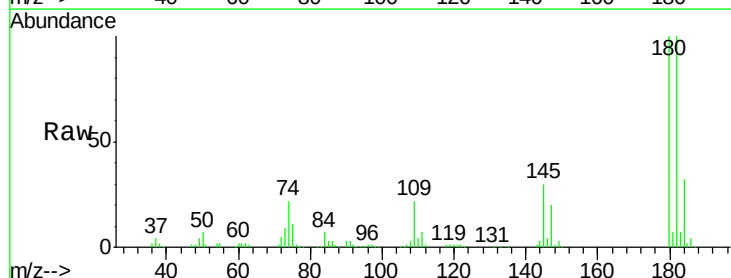


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

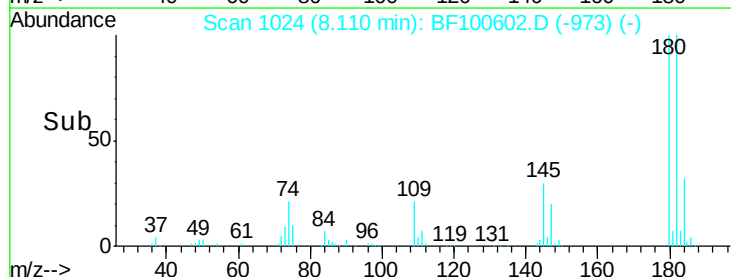
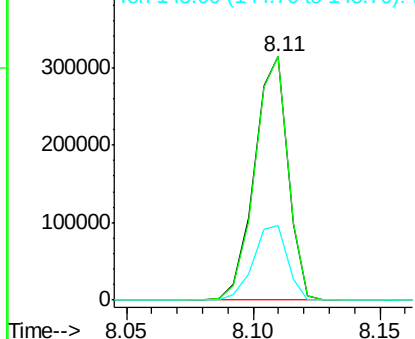


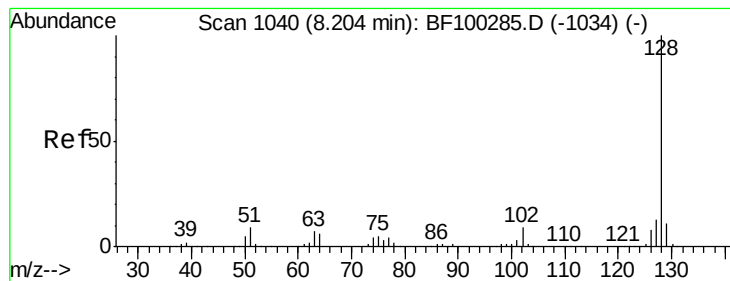
#30
 1,2,4-Trichlorobenzene
 Concen: 42.01 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	76.8	115.2
145	30.5	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.87 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

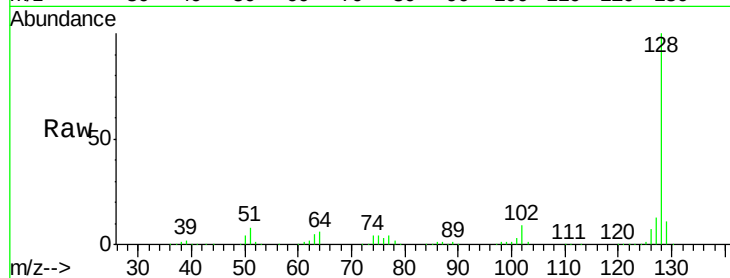
Tot Ion:128 Resp: 897405

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

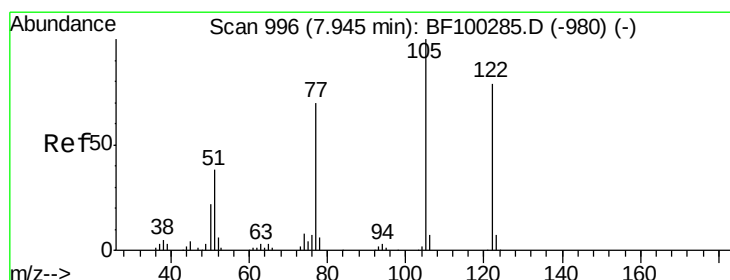
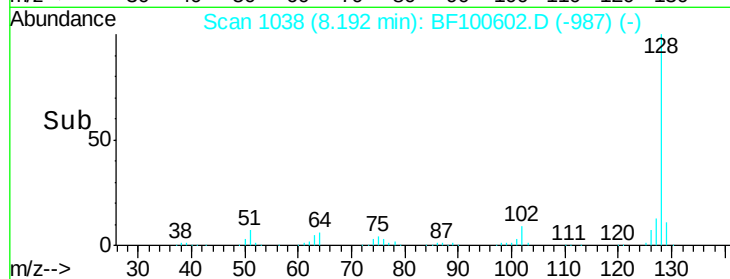
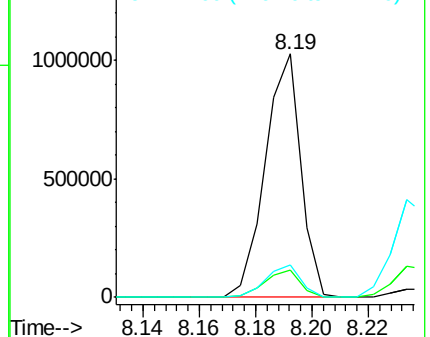
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.49 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

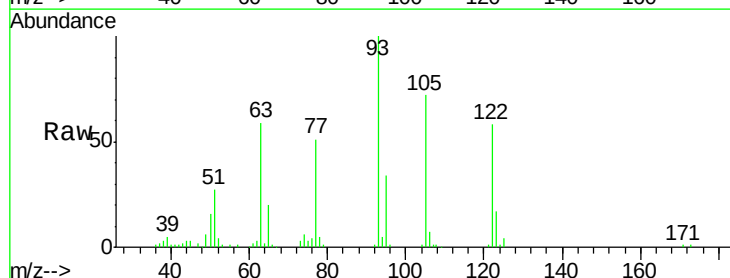
Tgt Ion:122 Resp: 184470

Ion Ratio Lower Upper

122 100

105 124.6 101.1 141.1

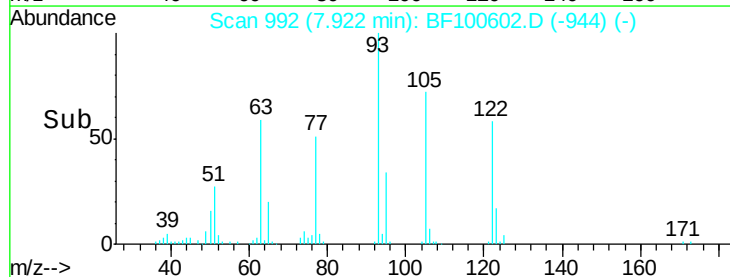
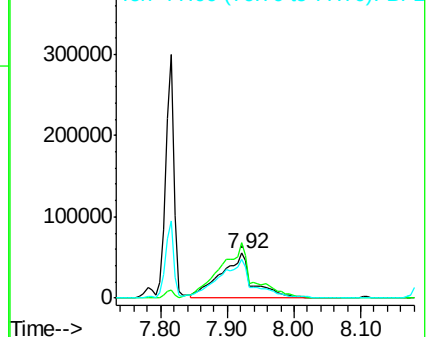
77 87.8 70.7 110.7

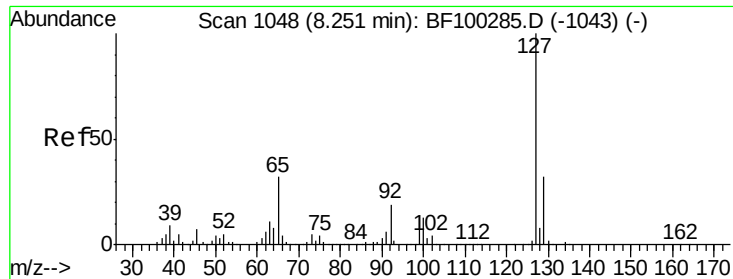


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

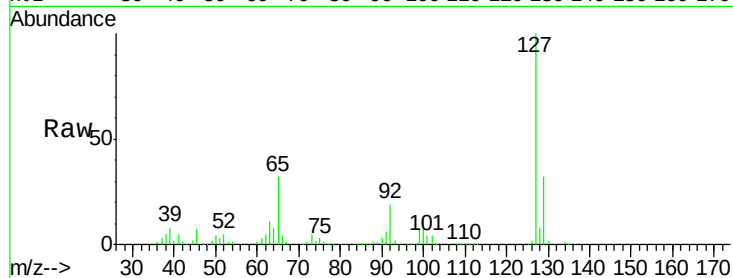




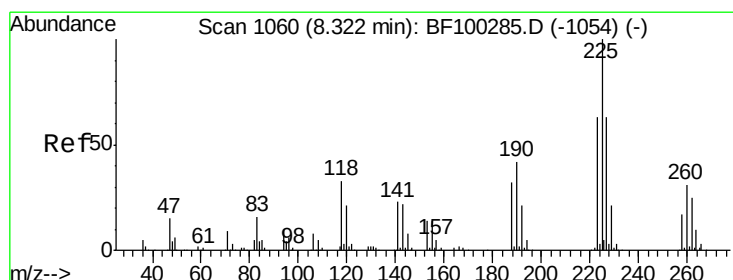
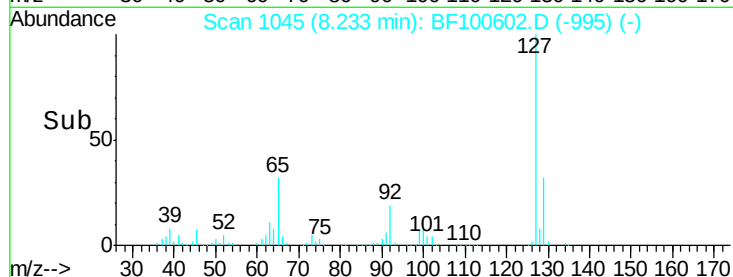
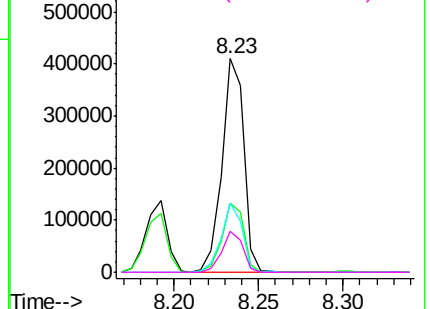
#33
4-Chloroaniline
Concen: 39.56 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	370649
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	32.1	25.0	37.4
92	19.3	15.2	22.8

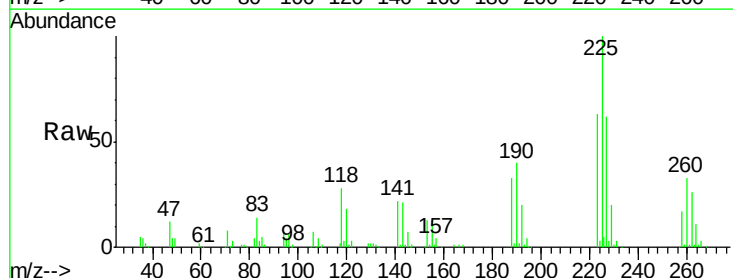


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

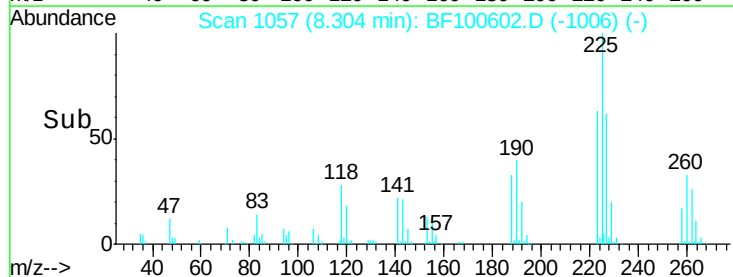
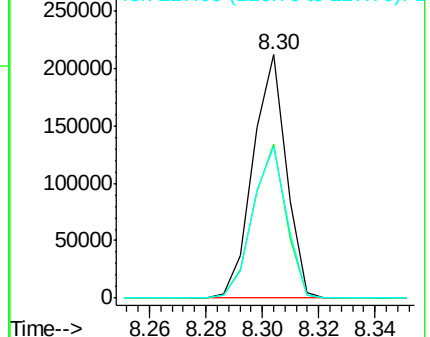


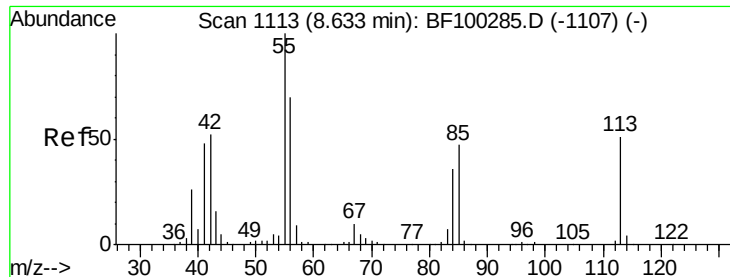
#34
Hexachlorobutadiene
Concen: 42.30 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:	225	Resp:	172929
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	62.2	51.9	77.9



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

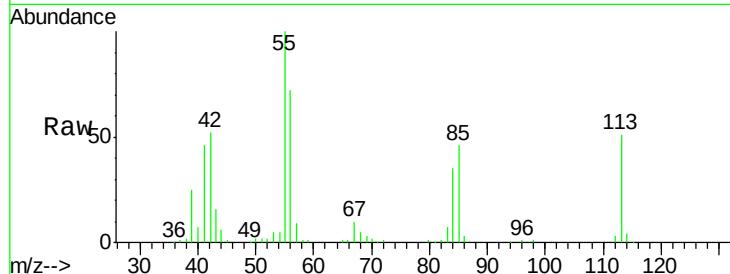




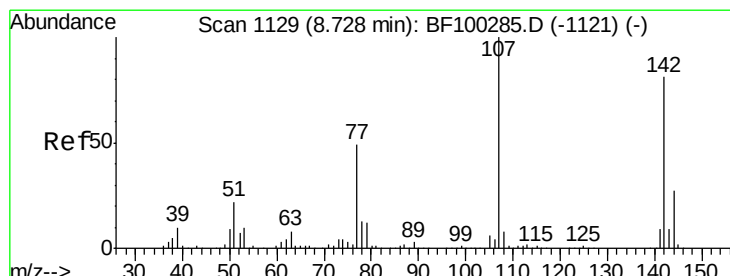
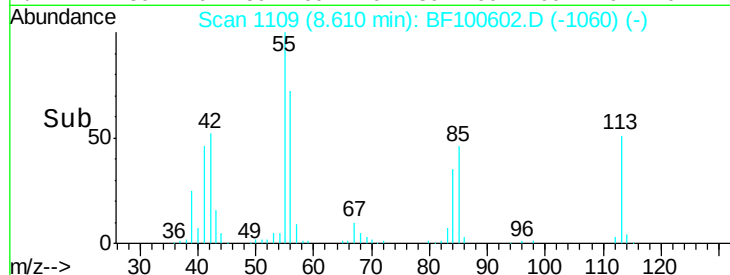
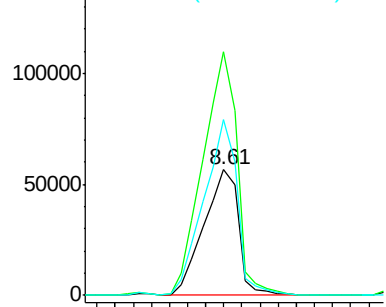
#35
 Caprolactam
 Concen: 34.56 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 75397
 Ion Ratio Lower Upper
 113 100
 55 194.4 163.3 203.3
 56 140.1 115.7 155.7

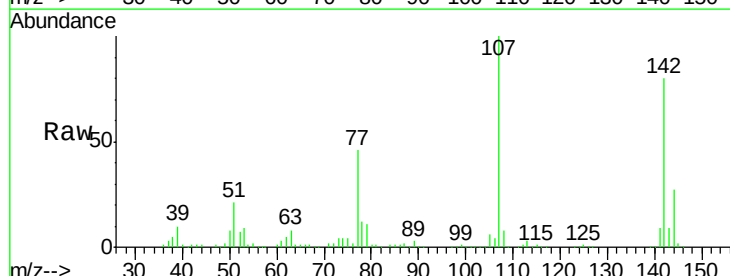


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

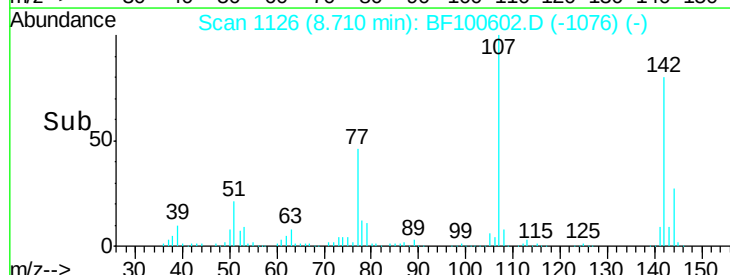
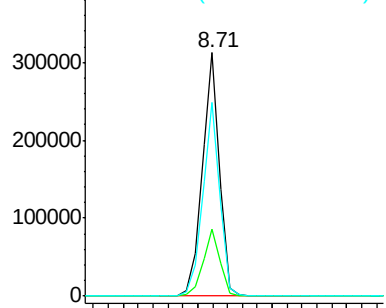


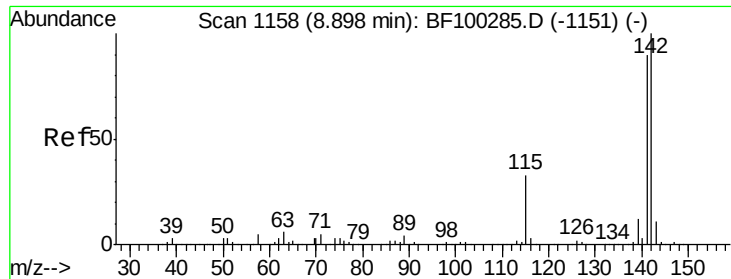
#36
 4-Chloro-3-methylphenol
 Concen: 37.32 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:107 Resp: 254794
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 79.6 62.0 93.0



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

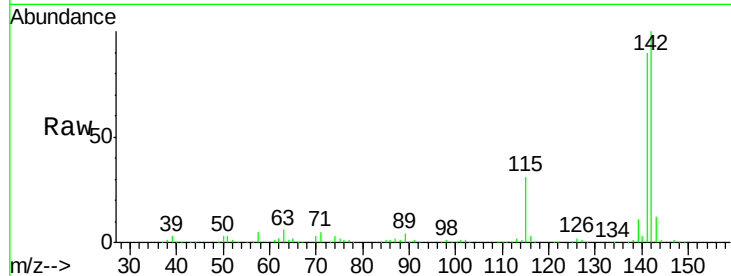




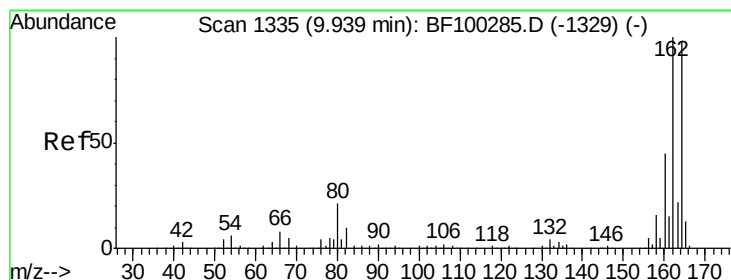
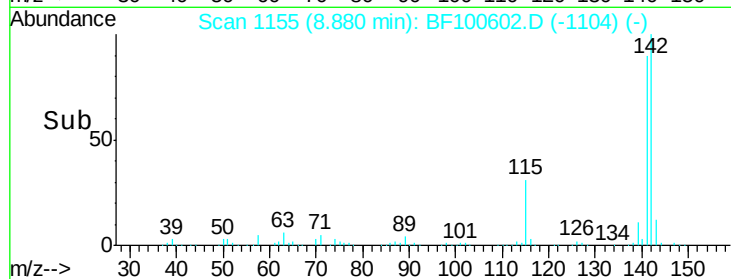
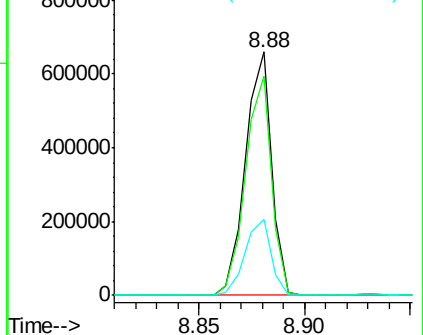
#37
2-Methylnaphthalene
Concen: 37.92 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 566713
Ion Ratio Lower Upper
142 100
141 89.9 70.8 106.2
115 31.2 26.1 39.1

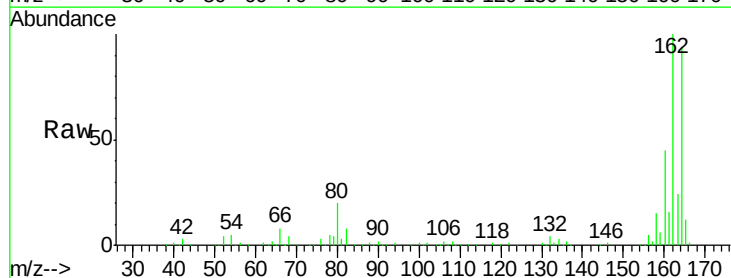


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

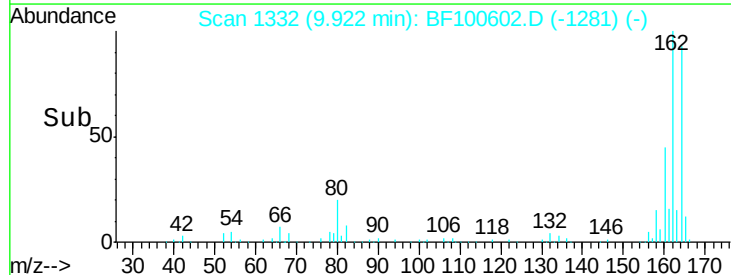
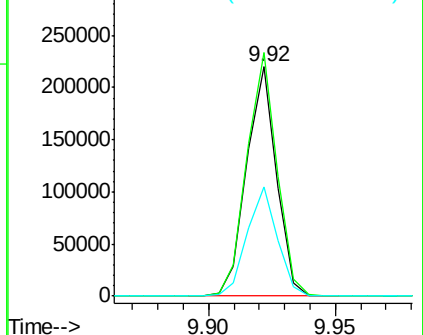


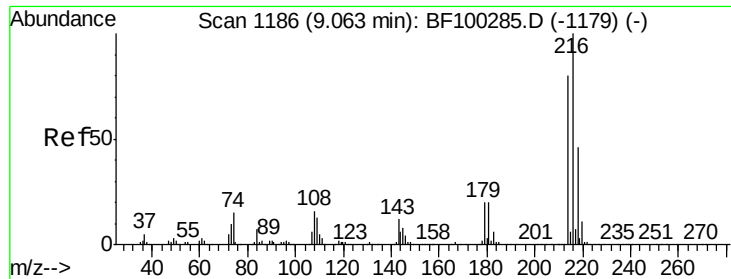
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:164 Resp: 180027
Ion Ratio Lower Upper
164 100
162 106.2 86.1 129.1
160 47.9 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.30 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF100602.D

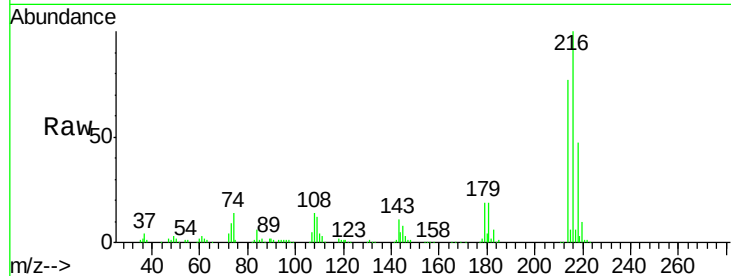
Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216	Resp:	294377
Ion Ratio	Lower	Upper
216	100	
214	78.8	63.0 94.4
179	19.9	18.1 27.1
108	16.0	17.2 25.8

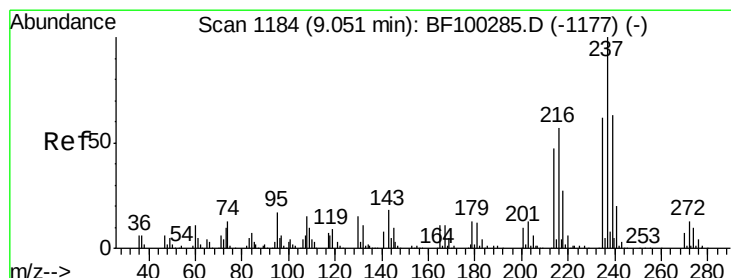
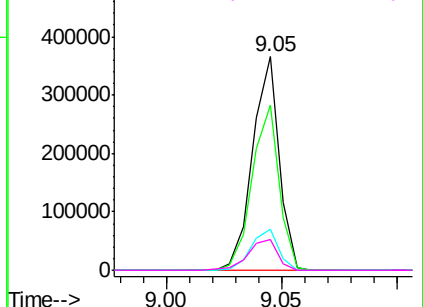
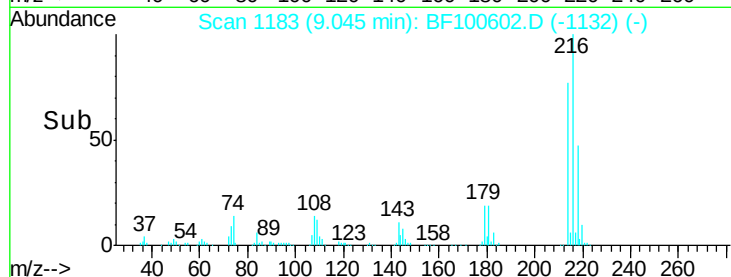


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 21.68 ng

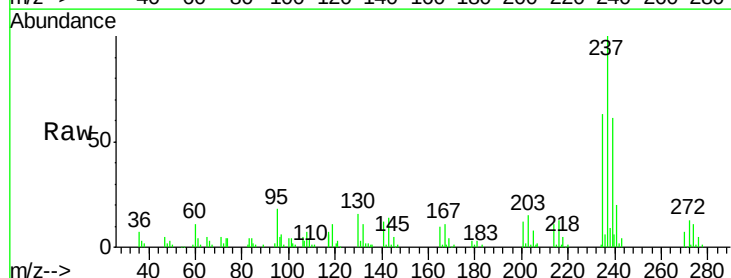
RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

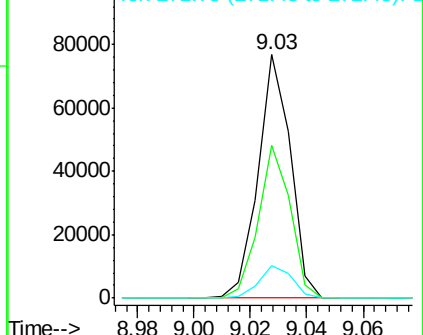
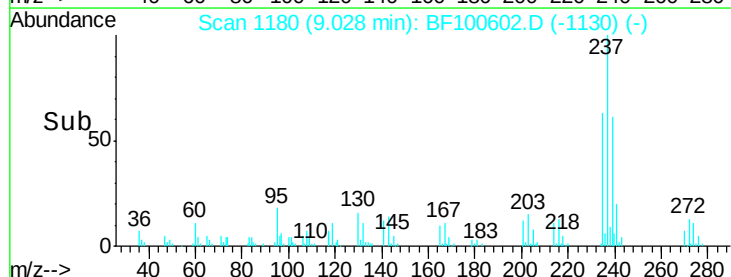
Tgt Ion:237	Resp:	60934
Ion Ratio	Lower	Upper
237	100	
235	62.6	44.8 84.8
272	13.2	0.0 33.3

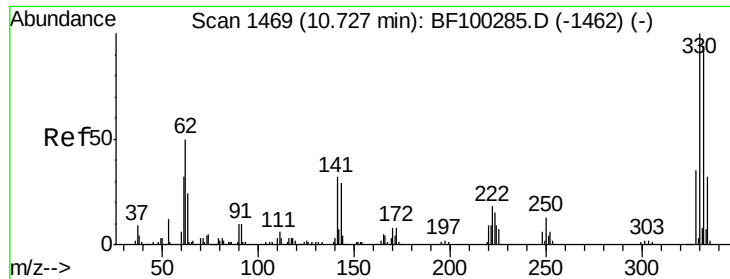


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

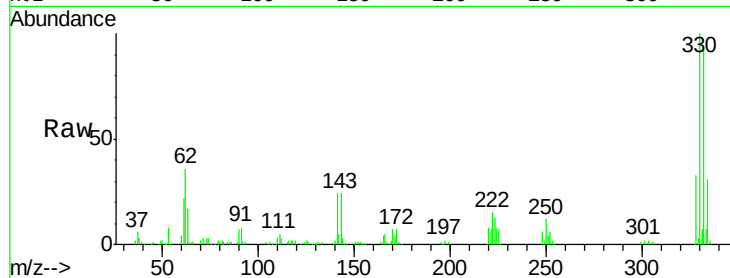




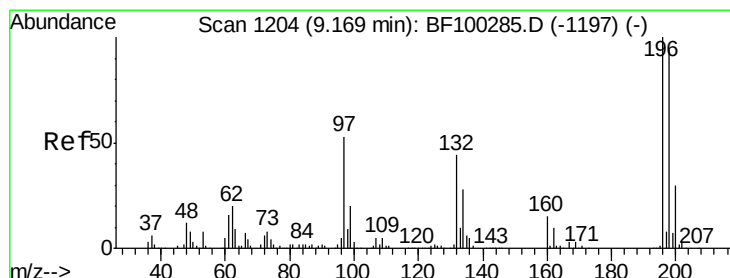
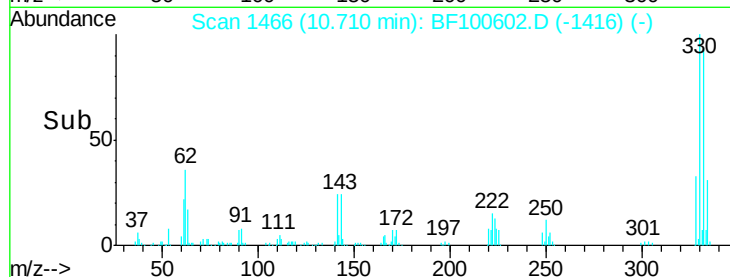
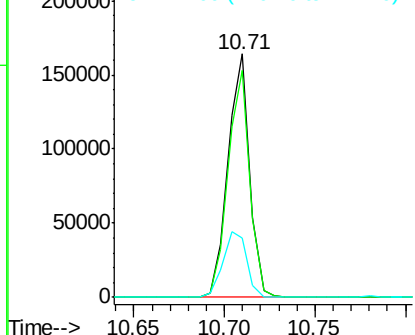
#41
 2,4,6-Tribromophenol
 Concen: 74.32 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	29.5	29.9	44.9

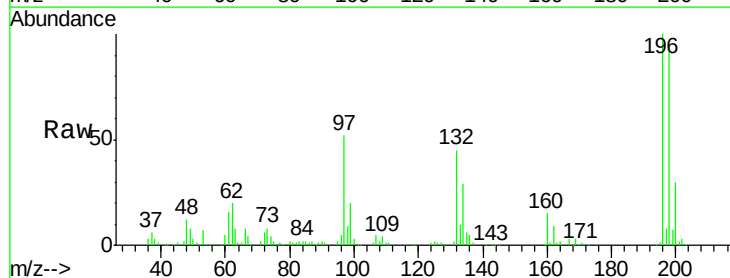


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

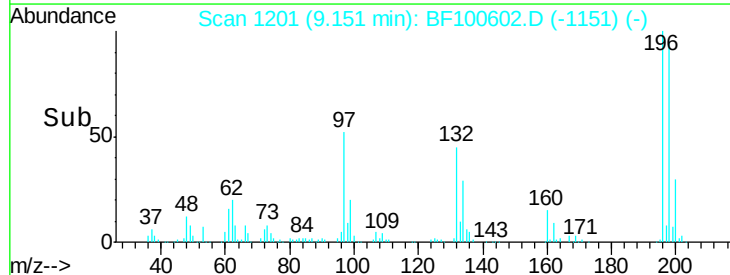
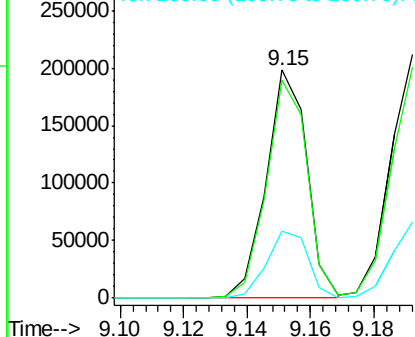


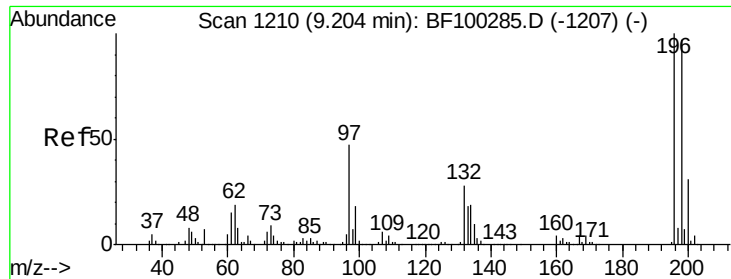
#42
 2,4,6-Trichlorophenol
 Concen: 46.64 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	29.5	24.5	36.7



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

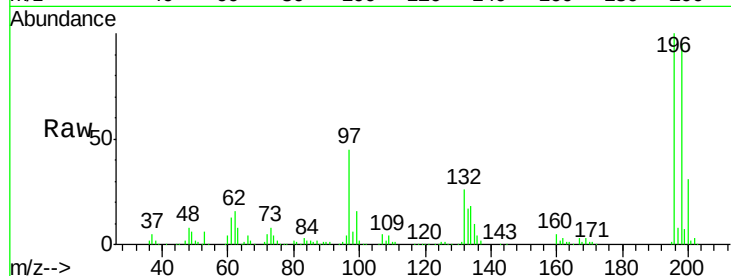




#43
 2,4,5-Trichlorophenol
 Concen: 46.18 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.6	112.0
97	45.1	42.9	64.3
132	26.3	26.3	39.5



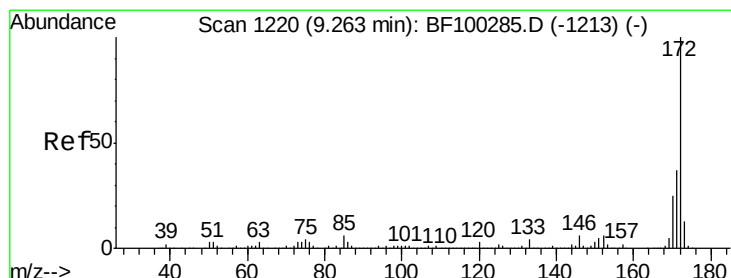
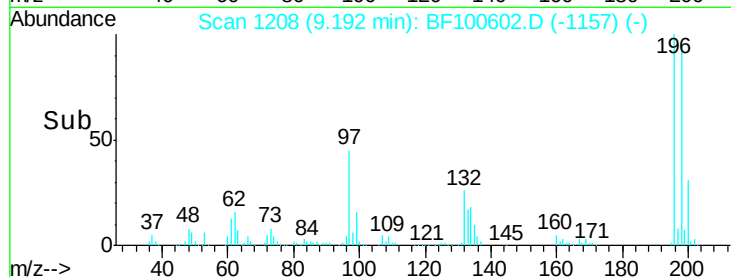
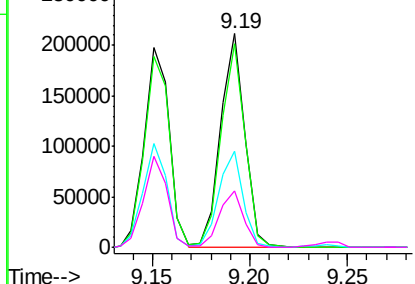
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

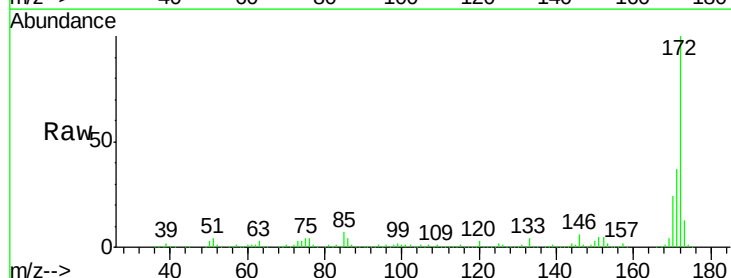
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.59 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.4	19.6	29.4

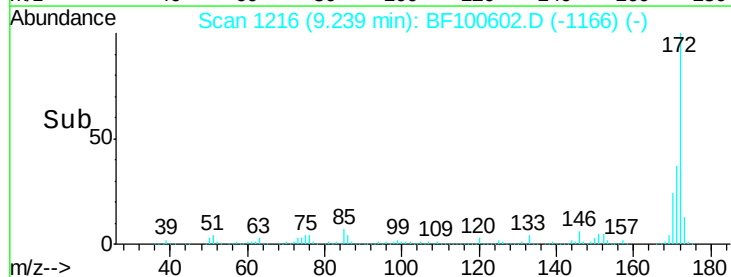
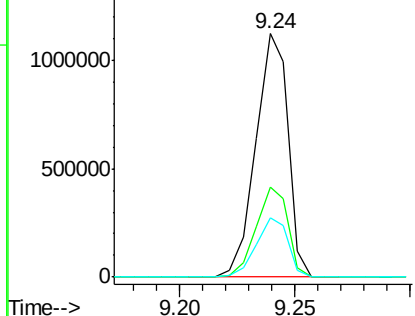


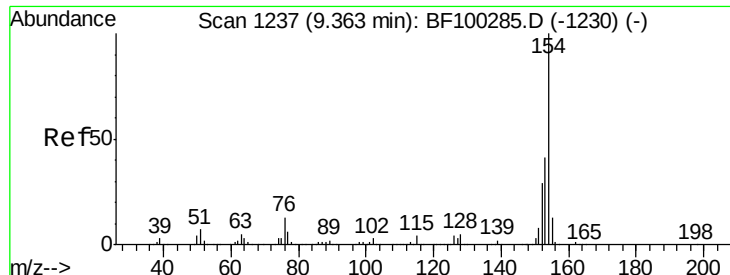
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 46.07 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

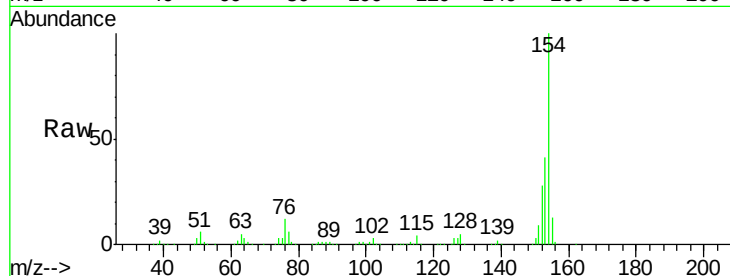
Tot Ion:154 Resp: 717400

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

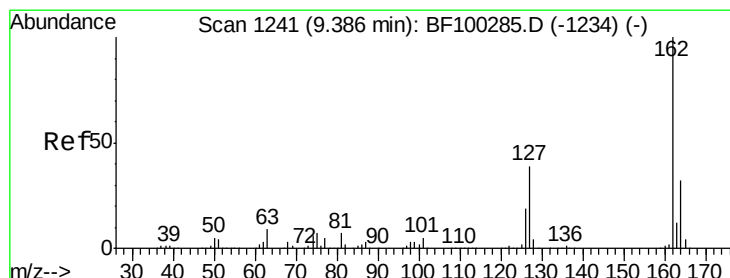
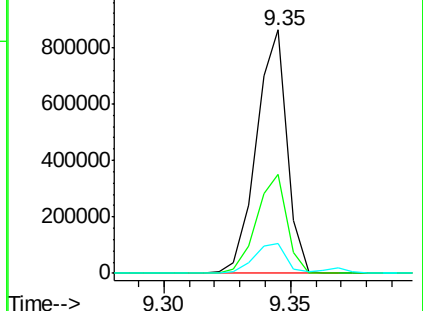
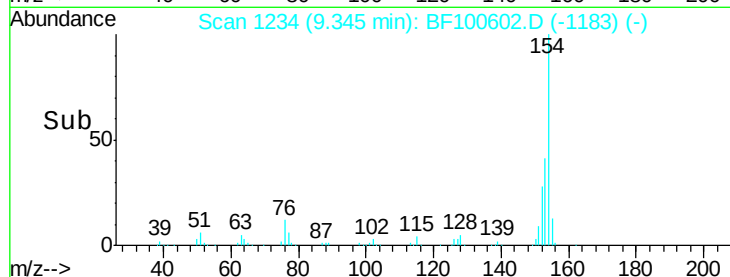
76 12.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 45.59 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

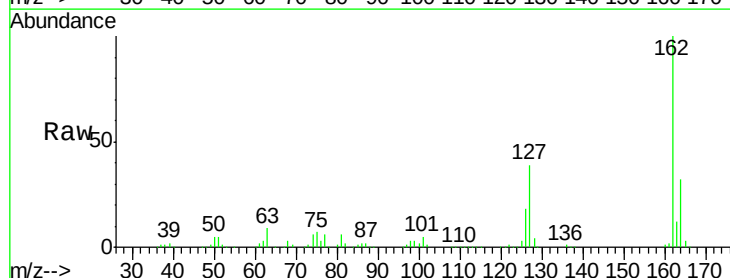
Tgt Ion:162 Resp: 514962

Ion Ratio Lower Upper

162 100

127 38.9 33.9 50.9

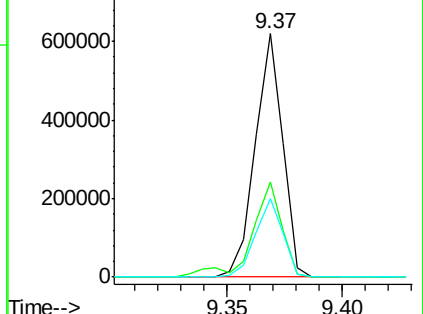
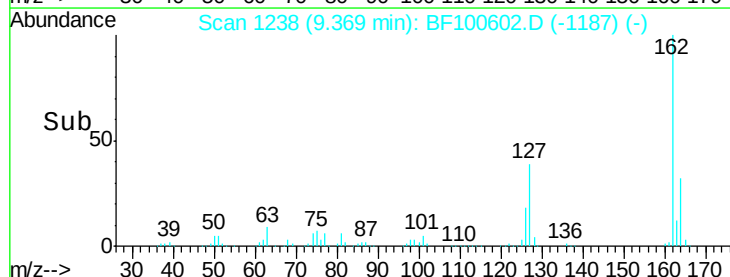
164 32.4 26.5 39.7

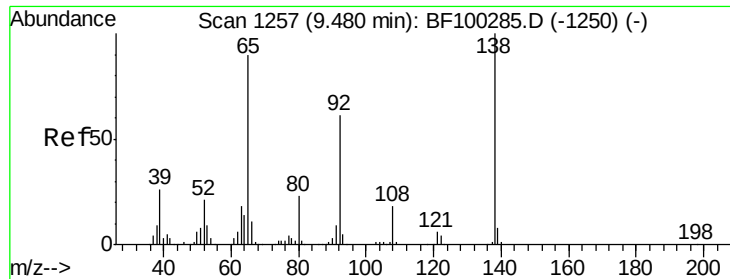


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

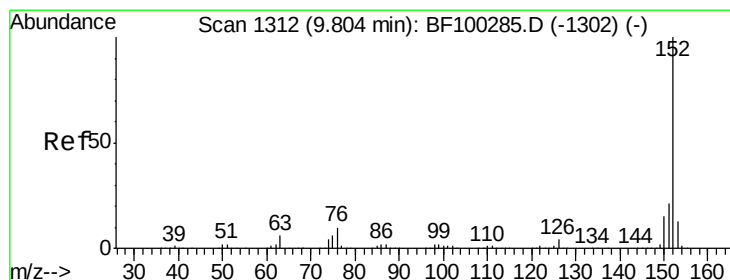
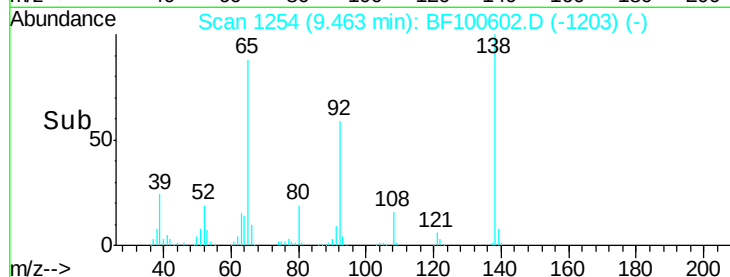
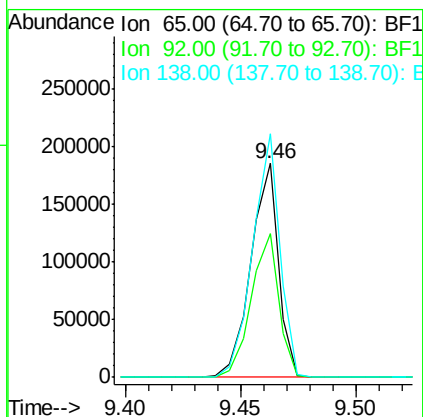
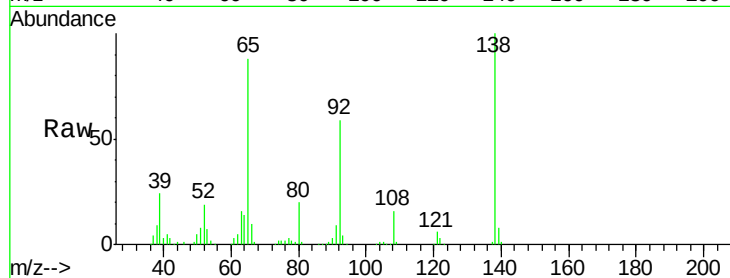




#47
2-Nitroaniline
Concen: 46.66 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

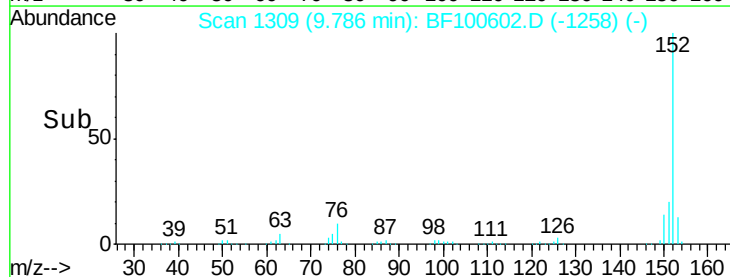
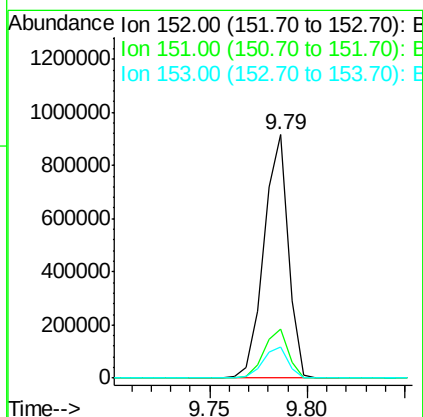
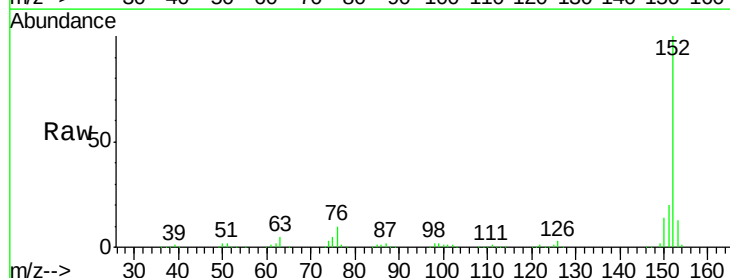
Instrument :
BNA_F
ClientSampled :

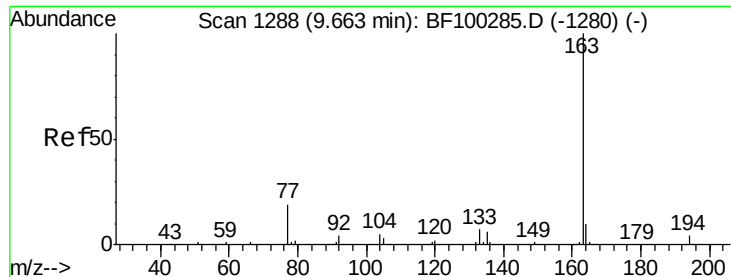
Tot Ion: 65 Resp: 155448
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 113.8 91.2 136.8



#48
Acenaphthylene
Concen: 42.17 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion: 152 Resp: 789452
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.0 10.7 16.1

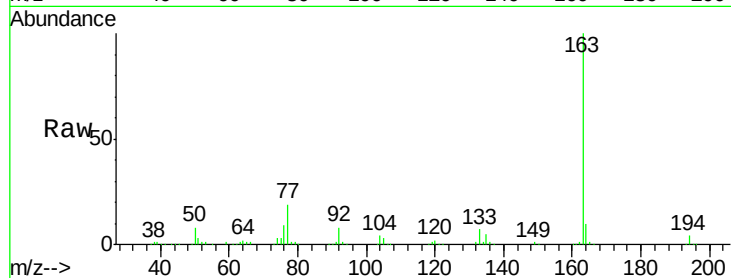




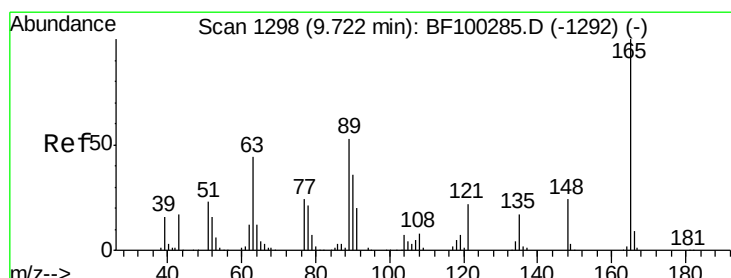
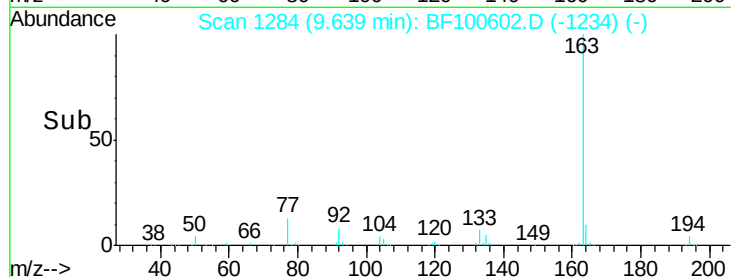
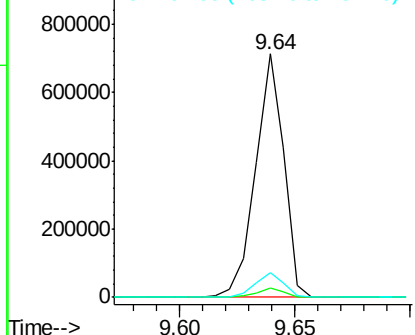
#49
Dimethylphthalate
Concen: 44.24 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 608072
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

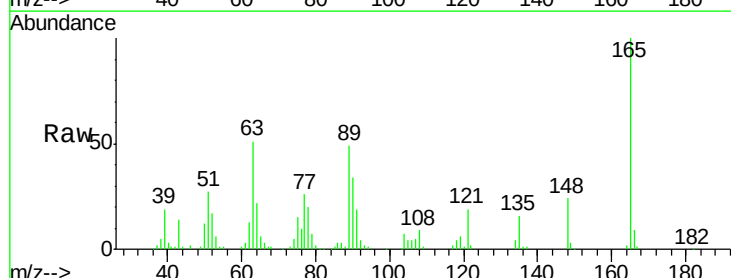


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

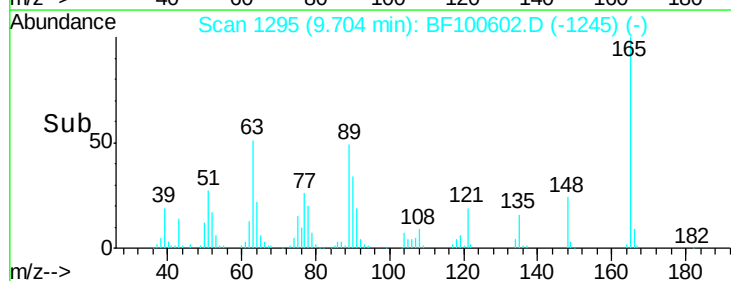
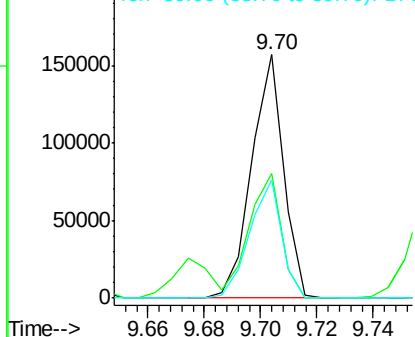


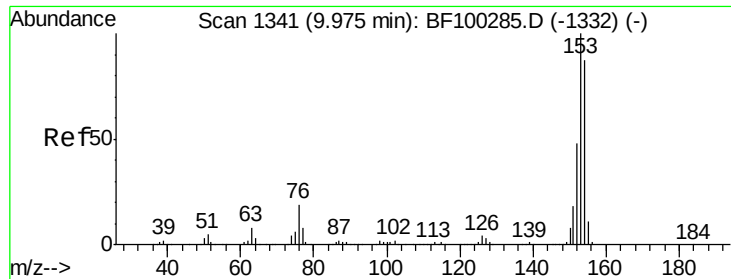
#50
2,6-Dinitrotoluene
Concen: 45.17 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:165 Resp: 122903
Ion Ratio Lower Upper
165 100
63 51.1 44.7 67.1
89 48.6 44.0 66.0



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





#51

Acenaphthene

Concen: 40.65 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

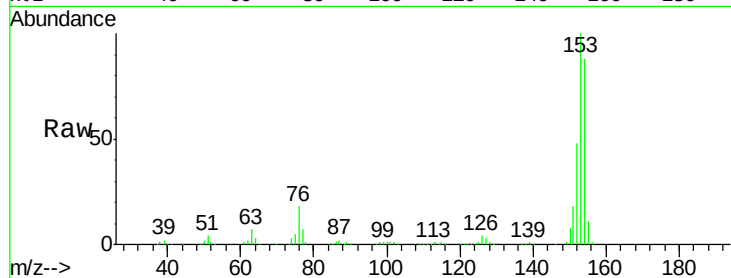
Tot Ion:154 Resp: 462813

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

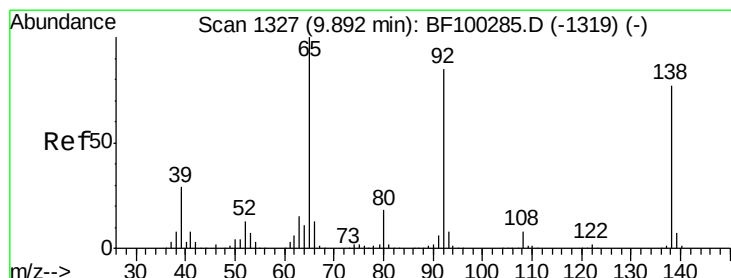
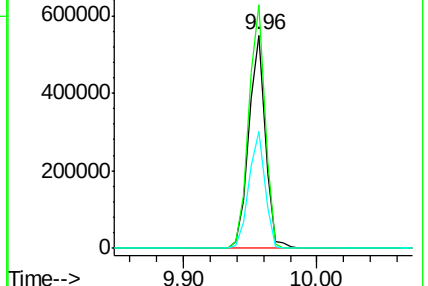
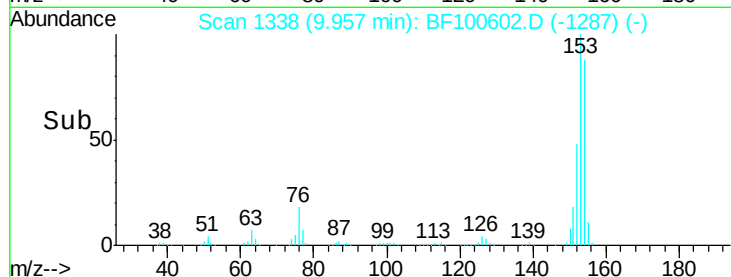
152 54.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.83 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

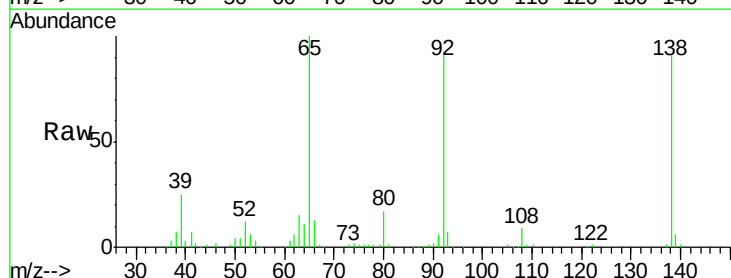
Tgt Ion:138 Resp: 137616

Ion Ratio Lower Upper

138 100

108 9.7 9.4 14.0

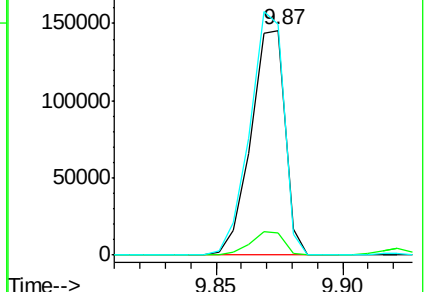
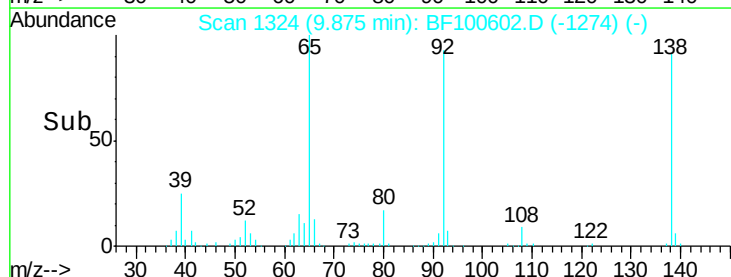
92 102.6 89.4 134.2

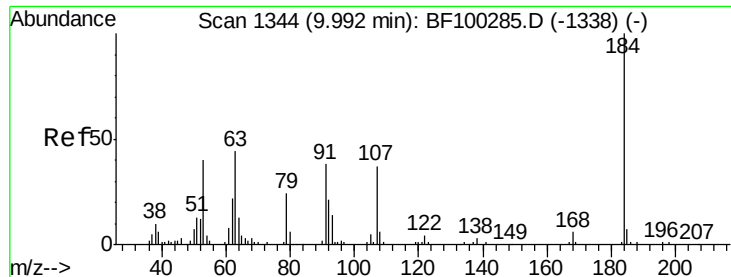


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

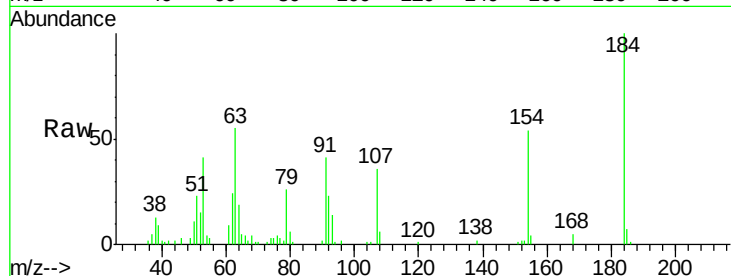




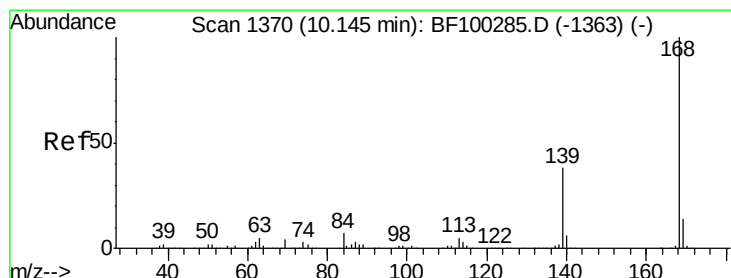
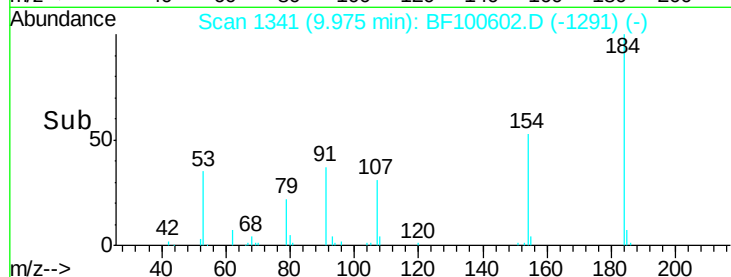
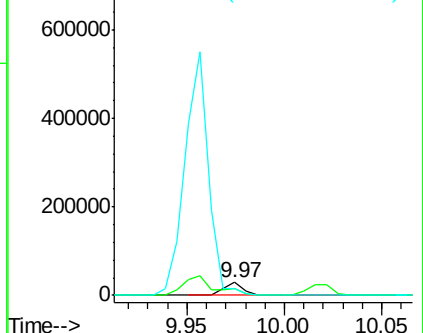
#53
2,4-Dinitrophenol
Concen: 28.92 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 20898
Ion Ratio Lower Upper
184 100
63 55.3 54.2 81.2
154 54.1 184.0 276.0#

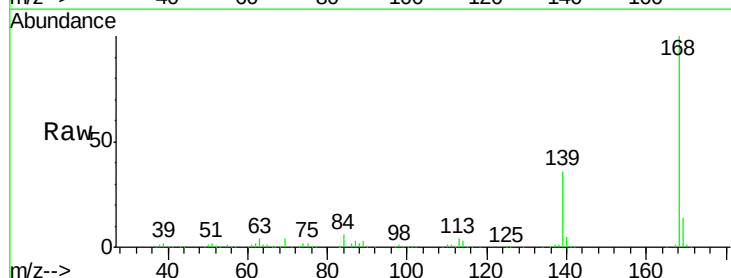


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

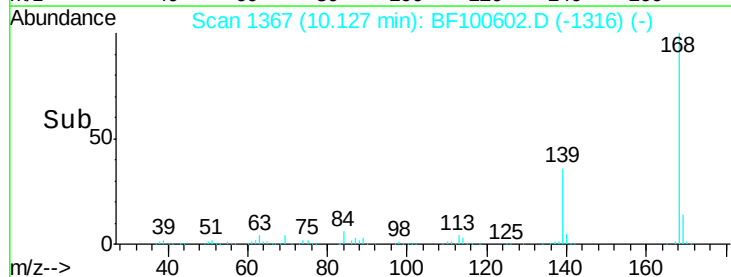
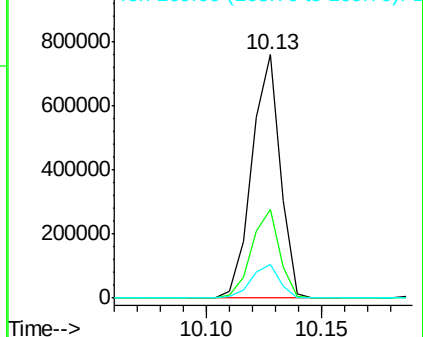


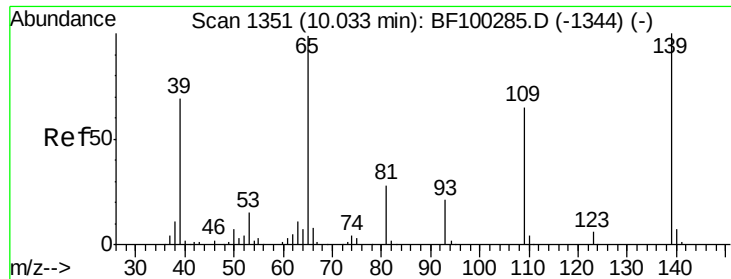
#54
Dibenzofuran
Concen: 40.74 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:168 Resp: 650138
Ion Ratio Lower Upper
168 100
139 36.2 30.1 45.1
169 13.8 10.9 16.3



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

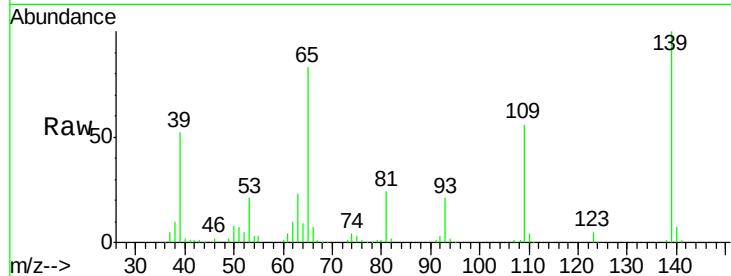




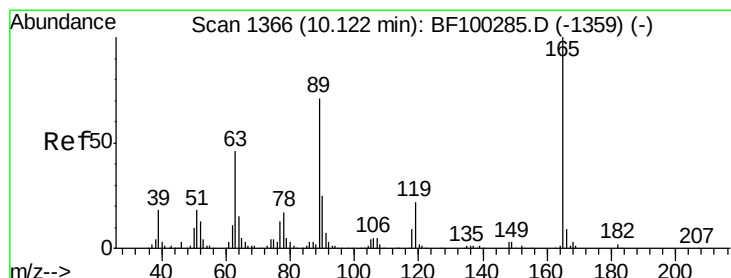
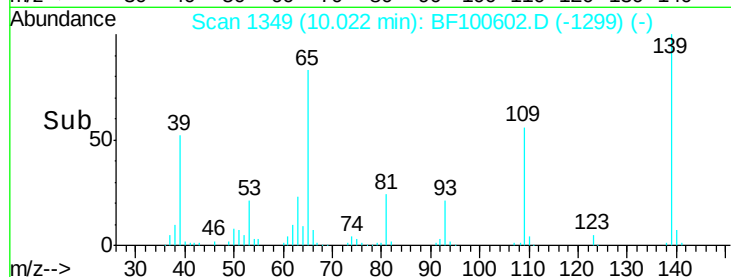
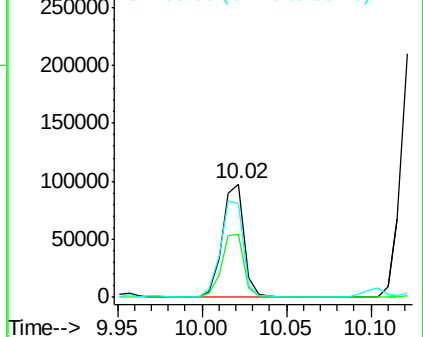
#55
4-Nitrophenol
Concen: 33.60 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 87665
Ion Ratio Lower Upper
139 100
109 55.5 48.4 88.4
65 83.1 72.6 112.6

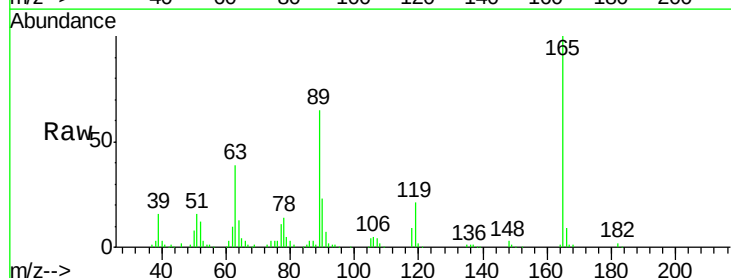


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

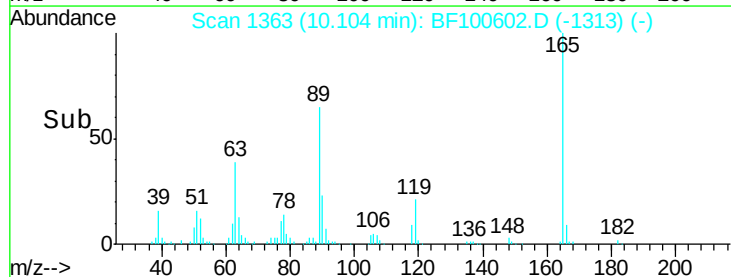
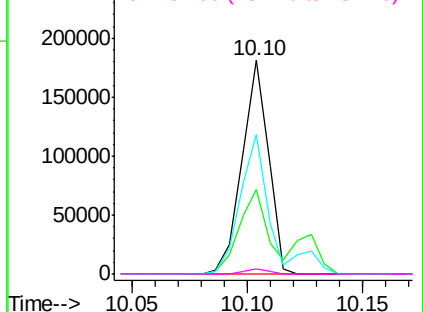


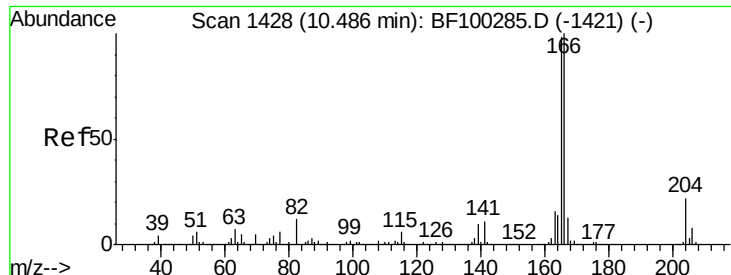
#56
2,4-Dinitrotoluene
Concen: 42.33 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:165 Resp: 145301
Ion Ratio Lower Upper
165 100
63 39.3 36.4 54.6
89 65.2 57.8 86.6
182 2.5 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

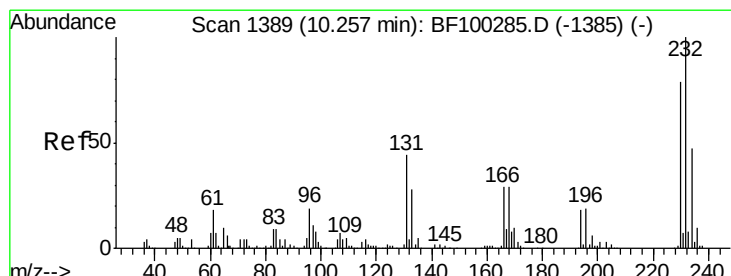
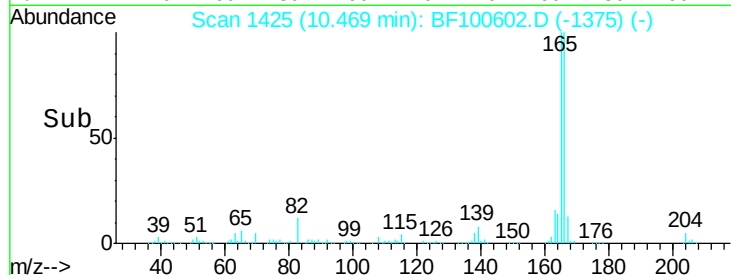
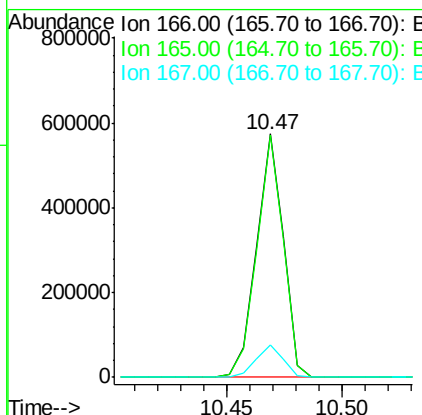
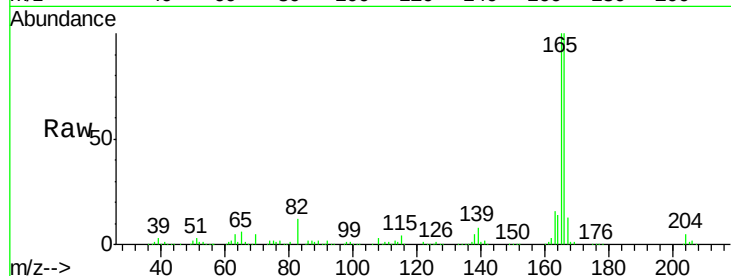




#57
 Fluorene
 Concen: 39.88 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

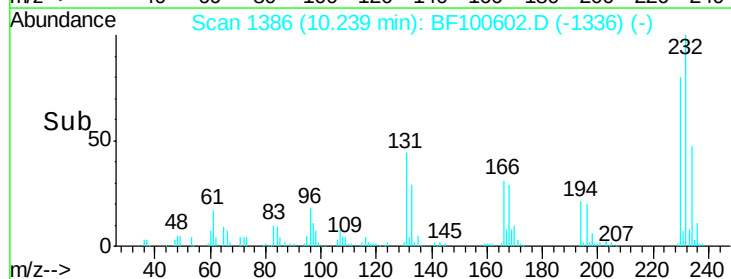
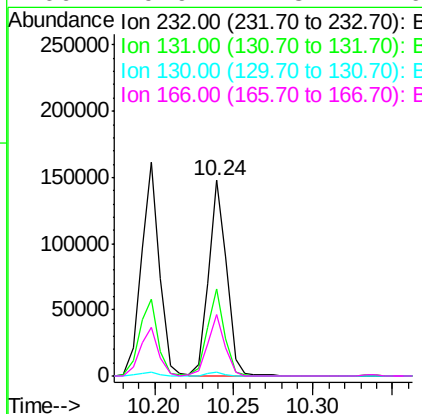
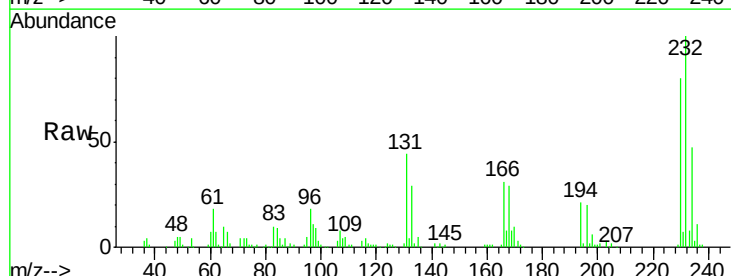
Instrument :
 BNA_F
 ClientSampleId :

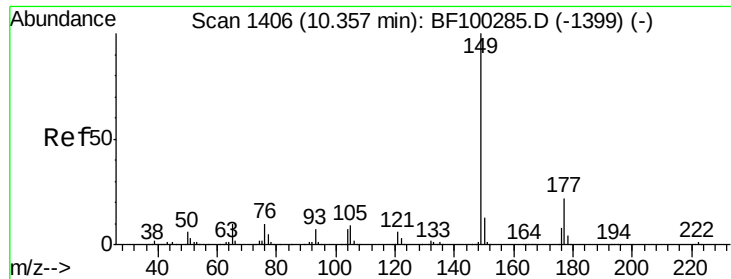
Tot Ion:166 Resp: 466224
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.84 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:232 Resp: 118361
 Ion Ratio Lower Upper
 232 100
 131 42.4 43.8 65.8#
 130 1.8 2.1 3.1#
 166 29.9 27.8 41.6





#59

Diethylphthalate

Concen: 40.16 ng

RT: 10.34 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

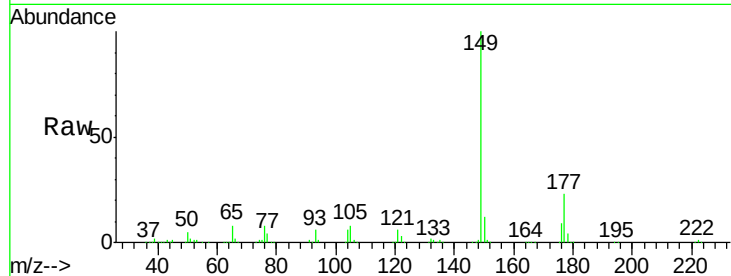
Tot Ion:149 Resp: 552379

Ion Ratio Lower Upper

149 100

177 23.1 16.1 24.1

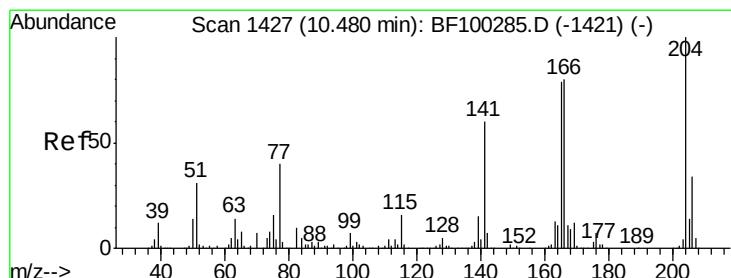
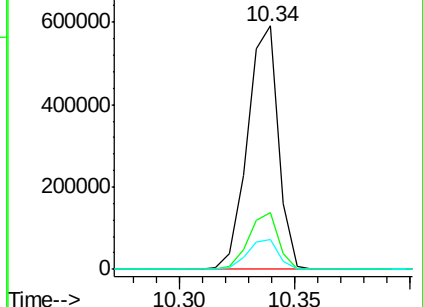
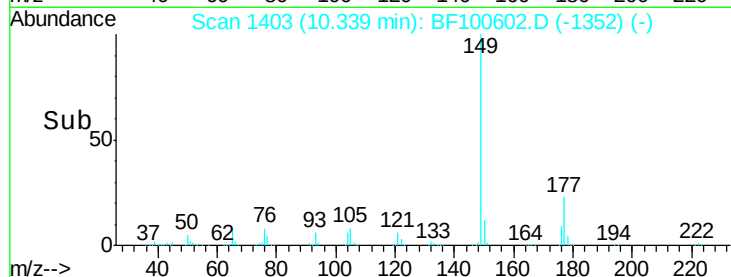
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.12 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

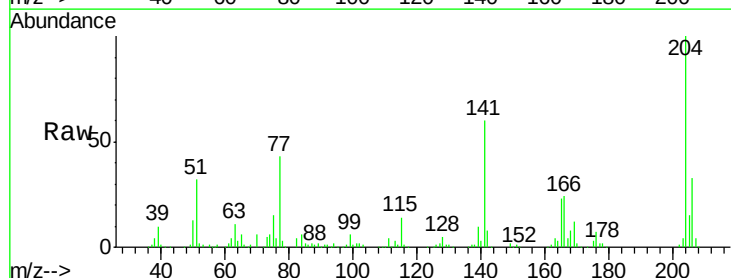
Tgt Ion:204 Resp: 241521

Ion Ratio Lower Upper

204 100

206 33.1 26.5 39.7

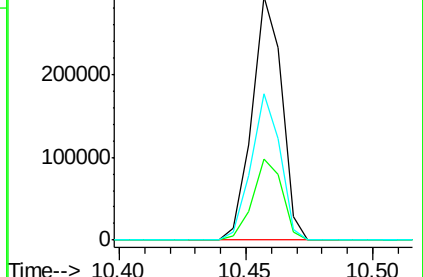
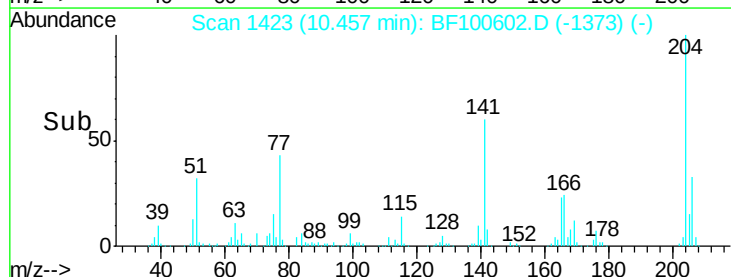
141 60.2 54.6 81.8

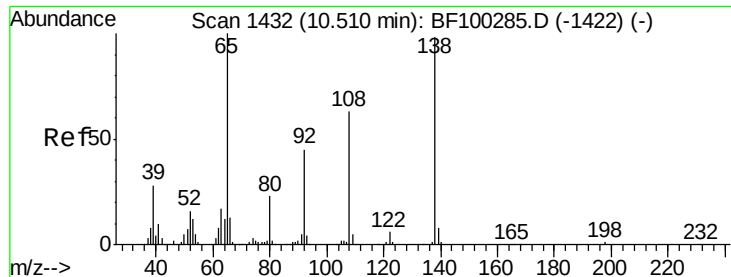


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.63 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

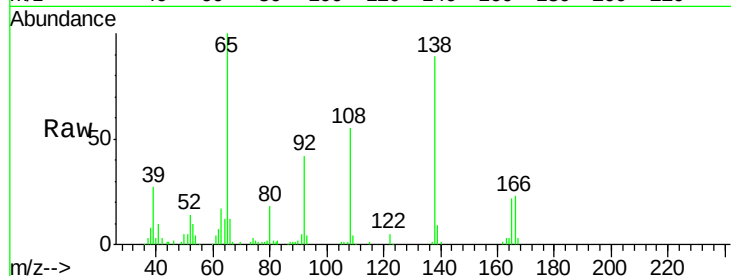
Tot Ion:138 Resp: 114626

Ion Ratio Lower Upper

138 100

92 47.3 30.2 70.2

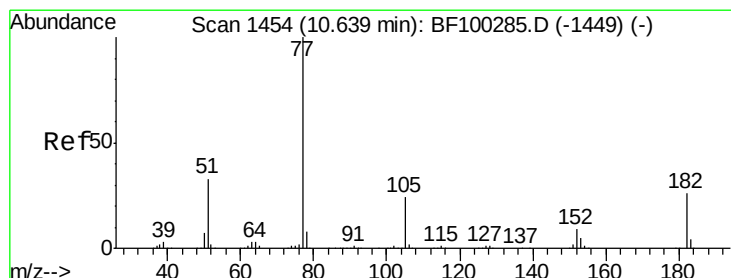
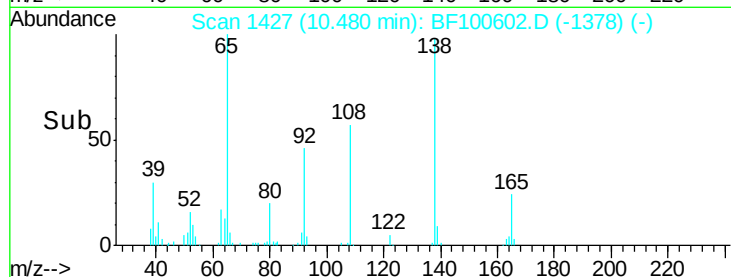
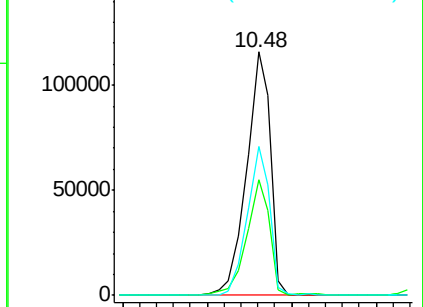
108 61.4 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.22 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Tgt Ion: 77 Resp: 469204

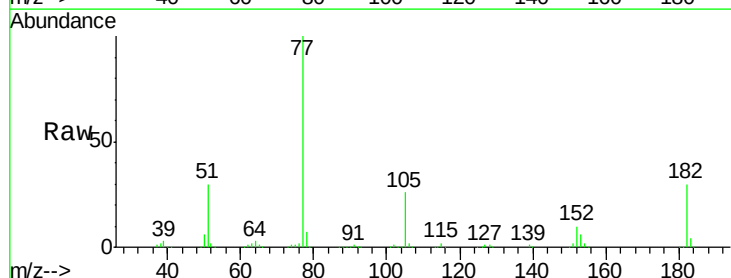
Ion Ratio Lower Upper

77 100

182 30.4 1.7 41.7

105 25.7 3.0 43.0

51 29.8 9.9 49.9

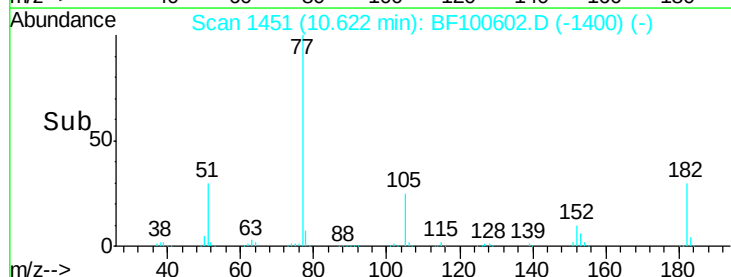
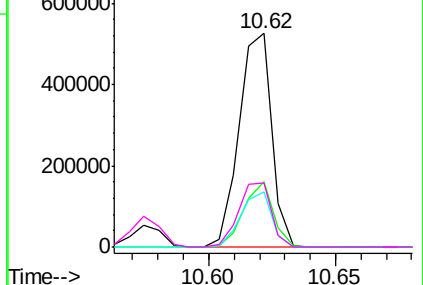


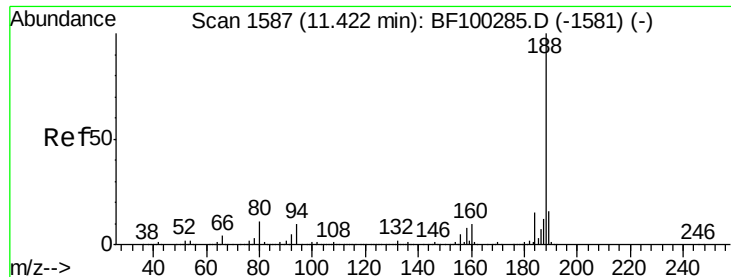
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

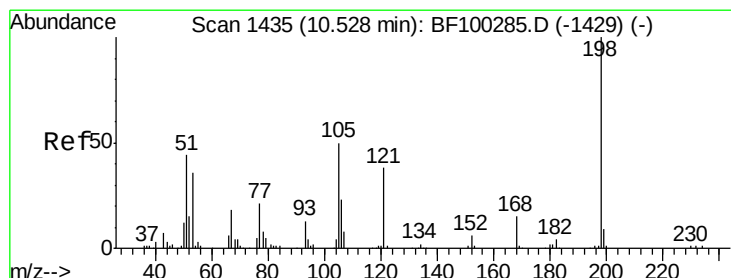
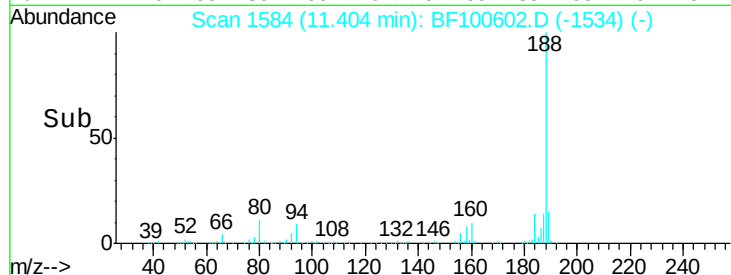
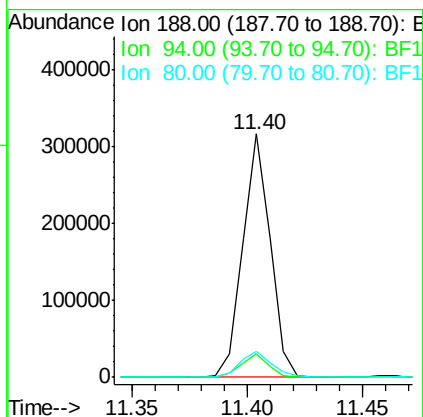
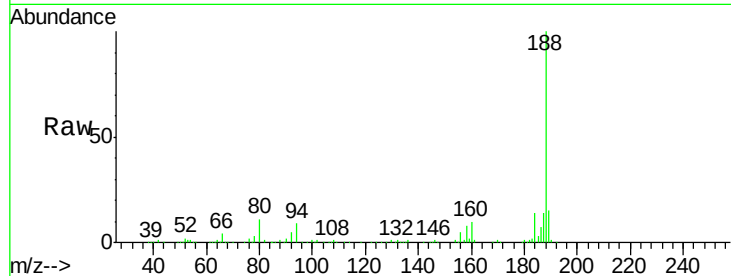




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

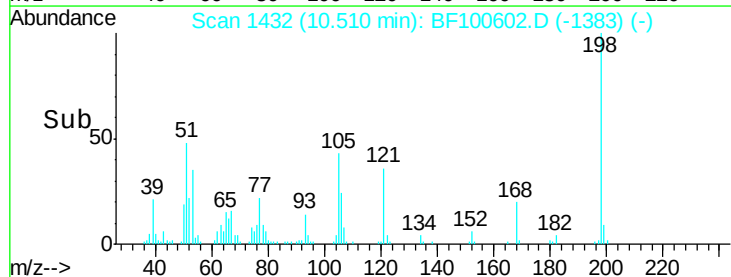
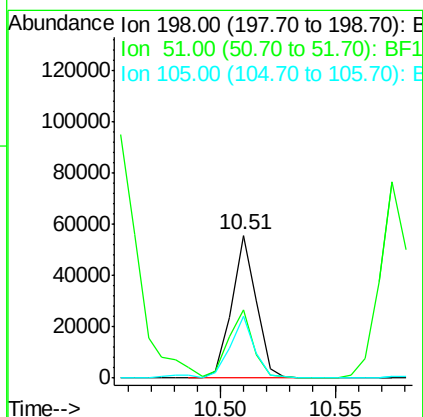
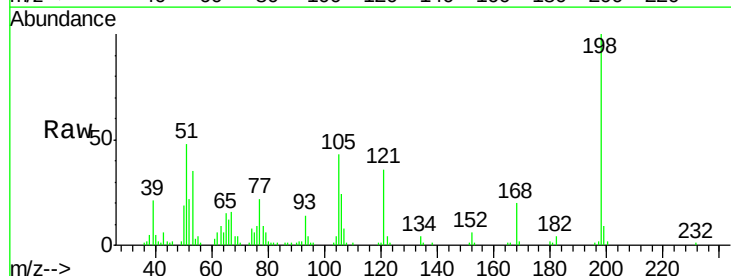
Instrument :
BNA_F
ClientSampleId :

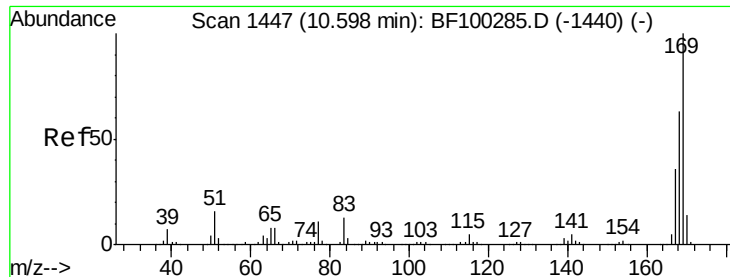
Tot Ion:188 Resp: 262268
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.21 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:198 Resp: 41340
Ion Ratio Lower Upper
198 100
51 47.5 37.7 77.7
105 43.0 36.3 76.3

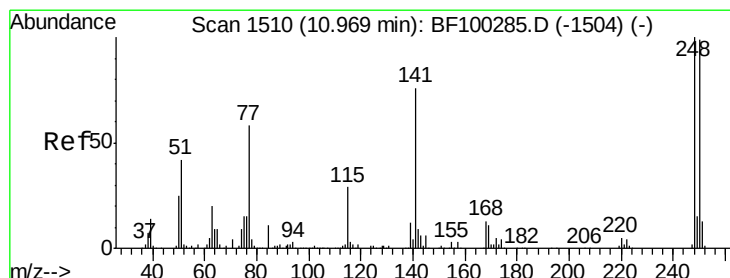
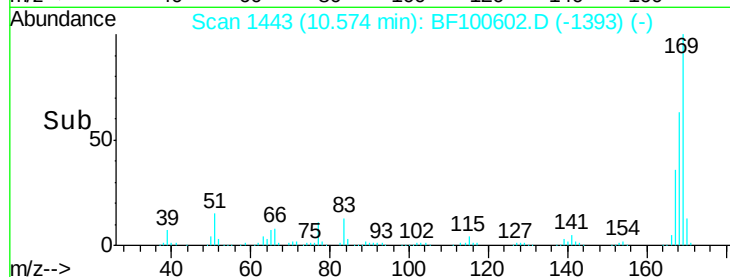
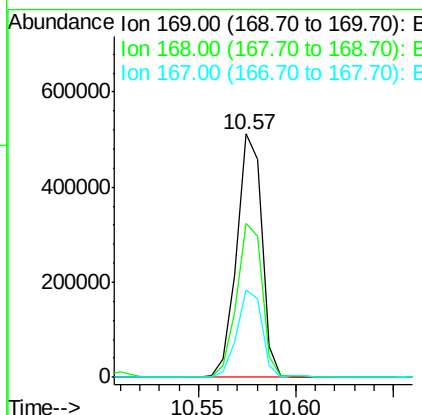
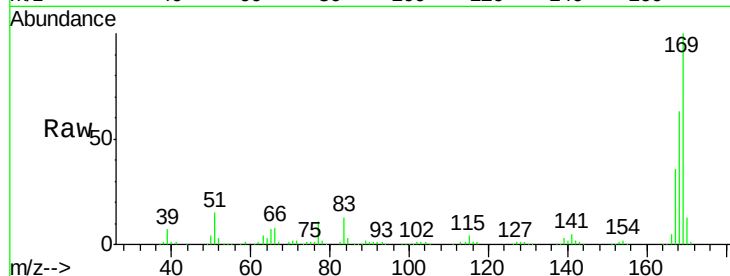




#65
 n-Nitrosodiphenylamine
 Concen: 50.23 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

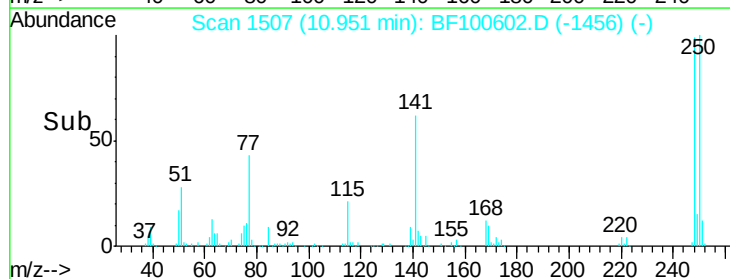
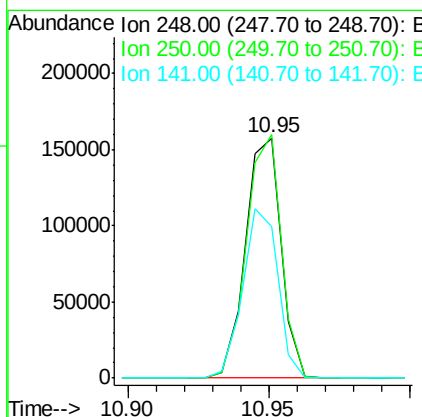
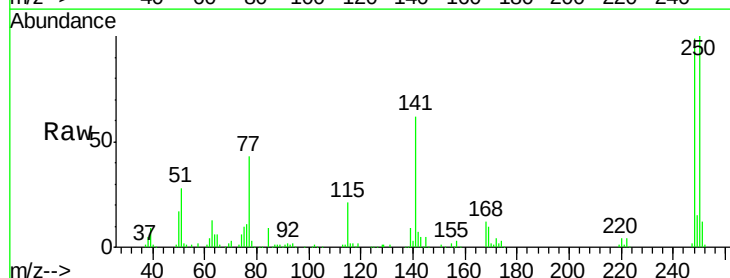
Instrument :
 BNA_F
 ClientSampleId :

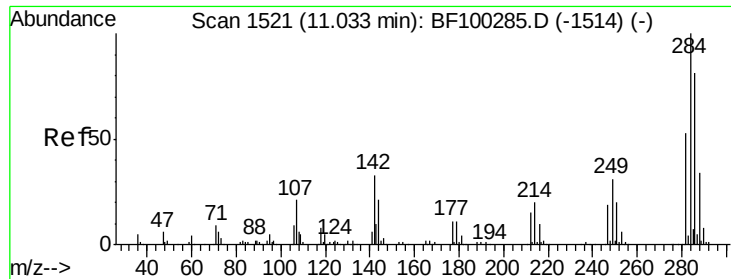
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	35.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.09 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.3	76.9	115.3
141	63.0	74.4	111.6





#67

Hexachlorobenzene

Concen: 45.46 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampled :

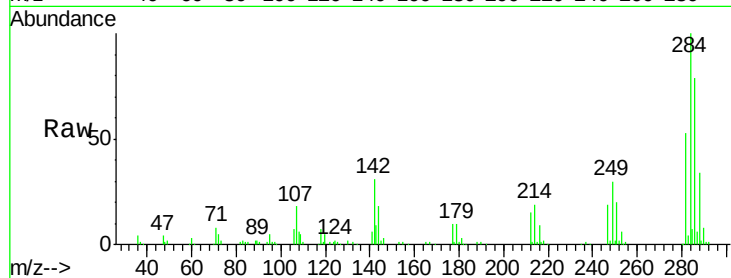
Tot Ion:284 Resp: 133661

Ion Ratio Lower Upper

284 100

142 30.7 34.6 52.0#

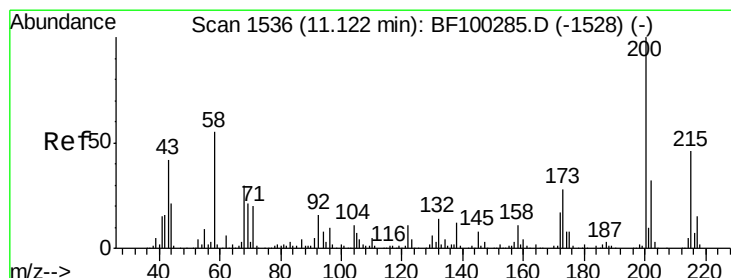
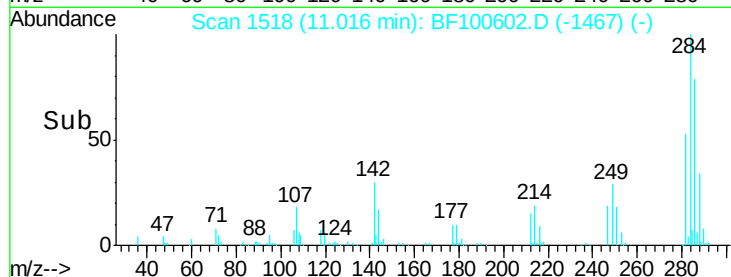
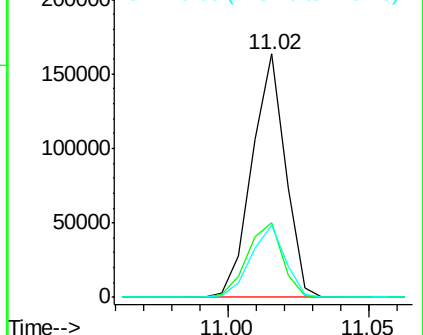
249 29.8 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.39 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

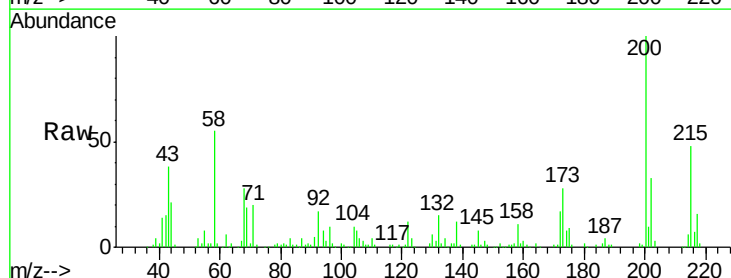
Tgt Ion:200 Resp: 122525

Ion Ratio Lower Upper

200 100

173 27.9 8.6 48.6

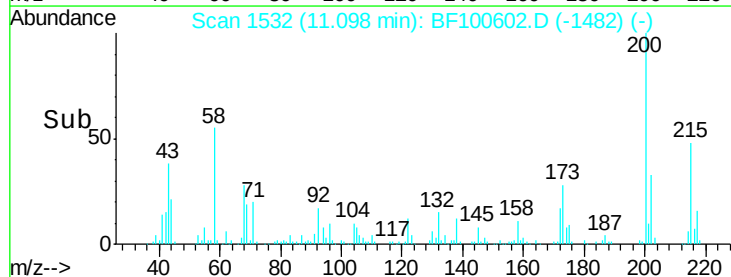
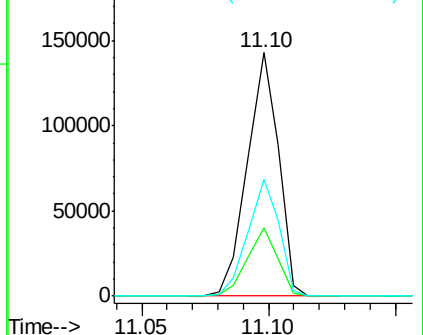
215 48.1 25.1 65.1

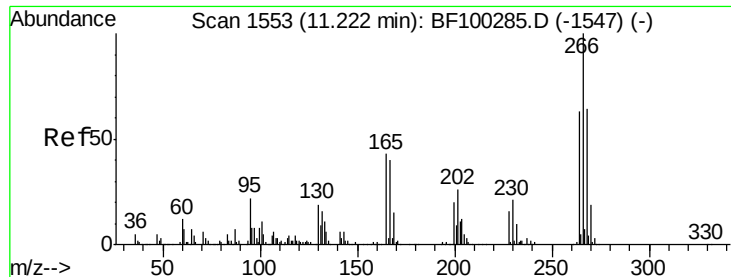


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

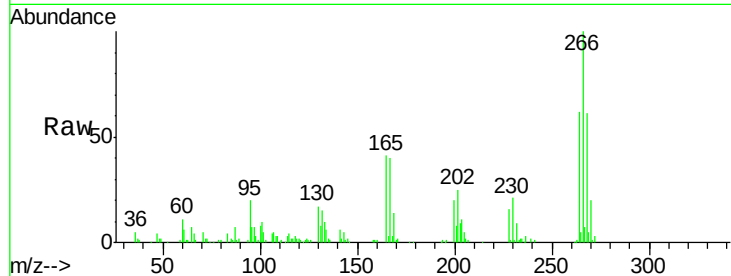




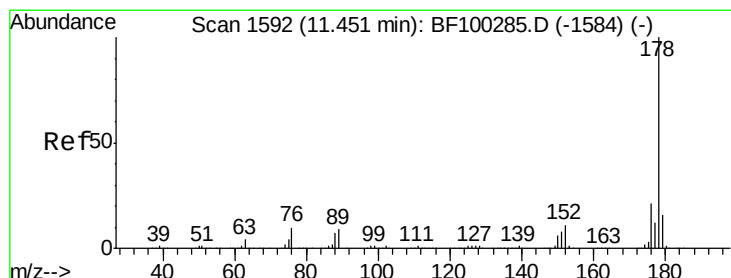
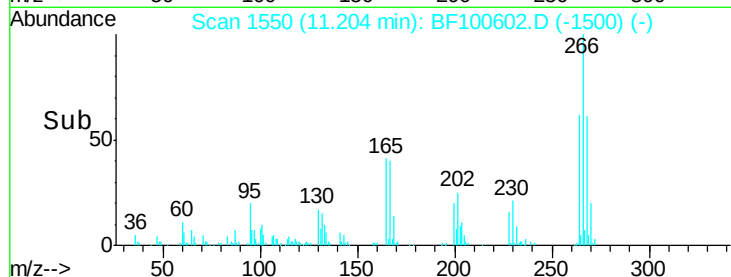
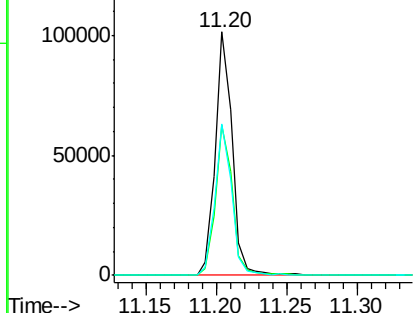
#69
 Pentachlorophenol
 Concen: 40.16 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	62.1	49.5	74.3

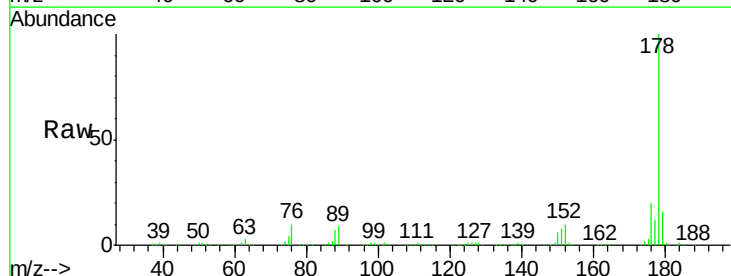


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

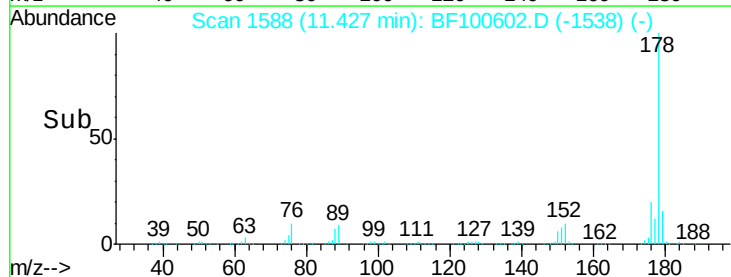
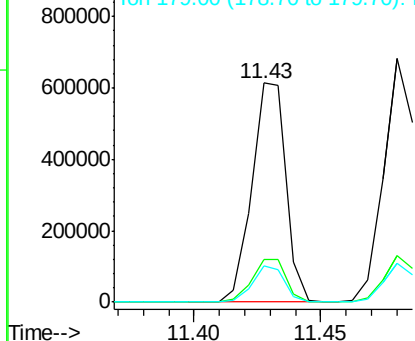


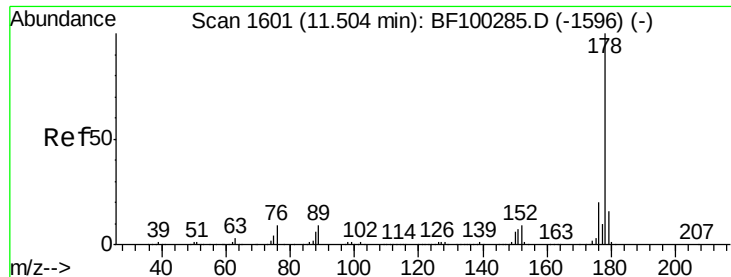
#70
 Phenanthrene
 Concen: 41.54 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	16.4	13.0	19.6



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

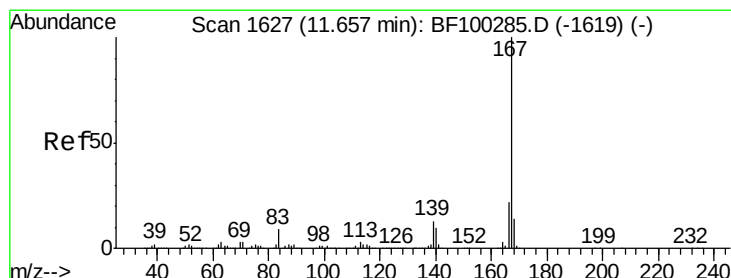
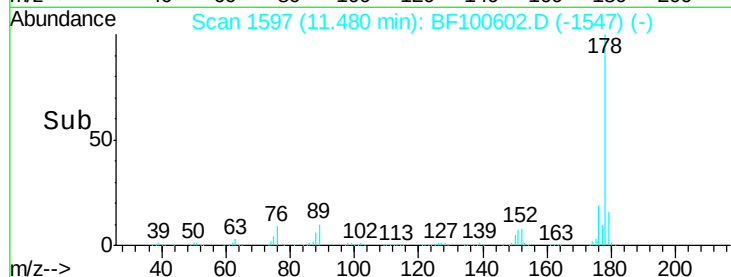
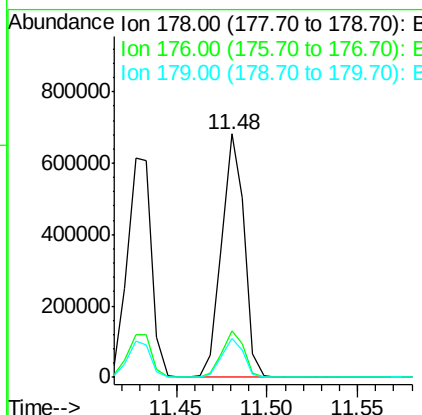
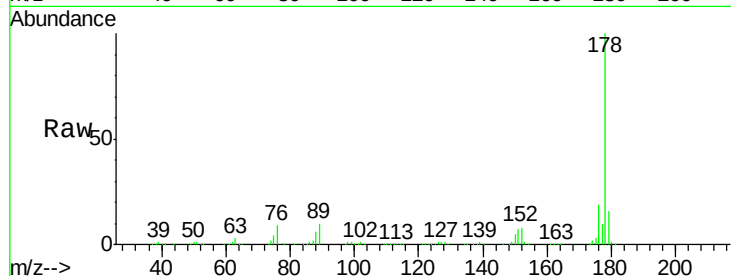




#71
 Anthracene
 Concen: 42.00 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

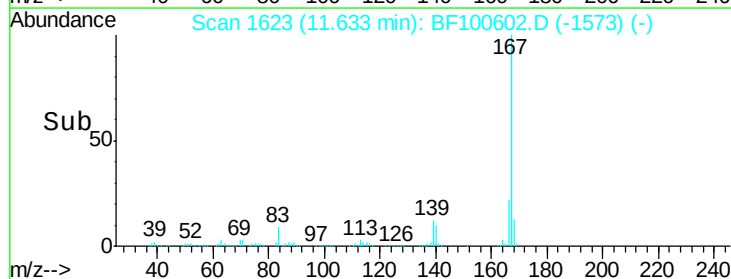
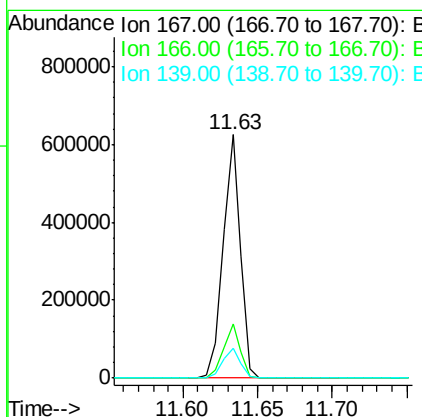
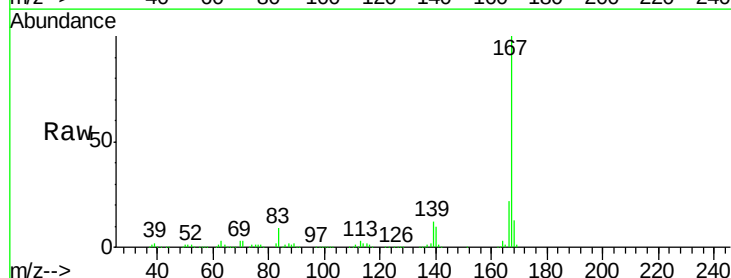
Instrument :
 BNA_F
 ClientSampleId :

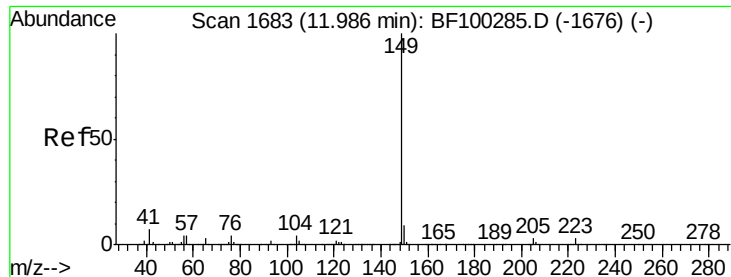
Tot Ion:178 Resp: 588400
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 39.52 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:167 Resp: 510811
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.17 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

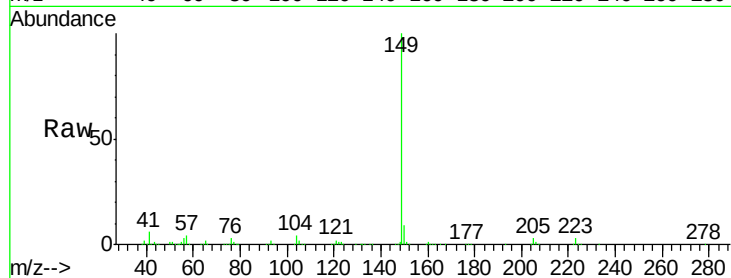
Tot Ion:149 Resp: 668173

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

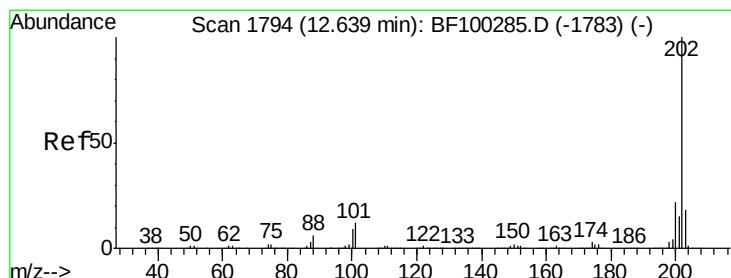
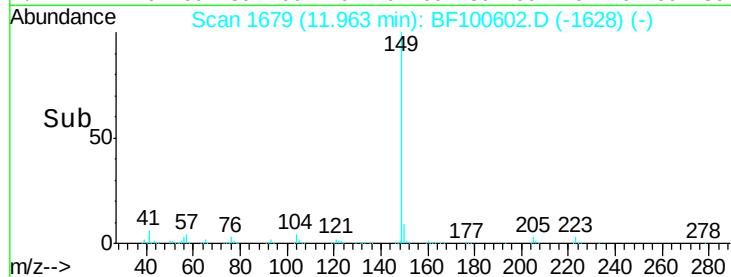
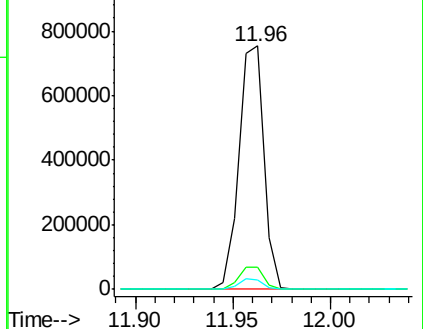
104 3.8 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.87 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

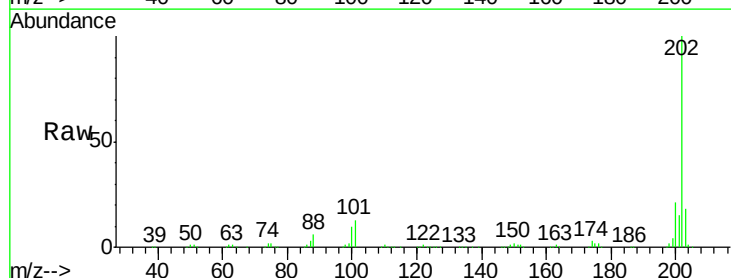
Tgt Ion:202 Resp: 568782

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

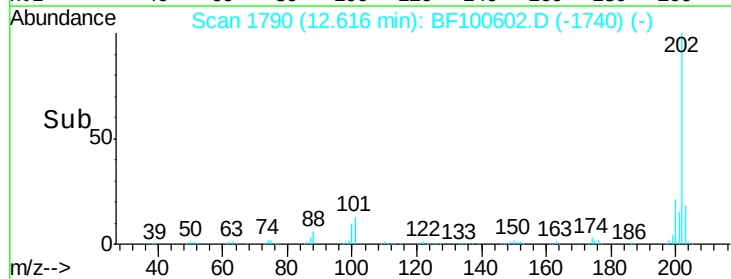
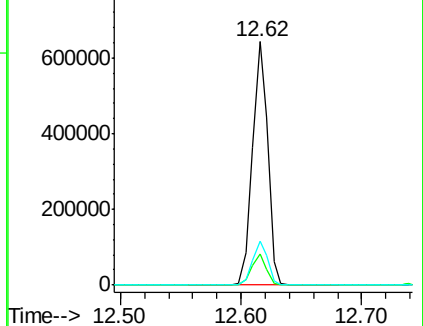
203 17.9 0.0 38.1

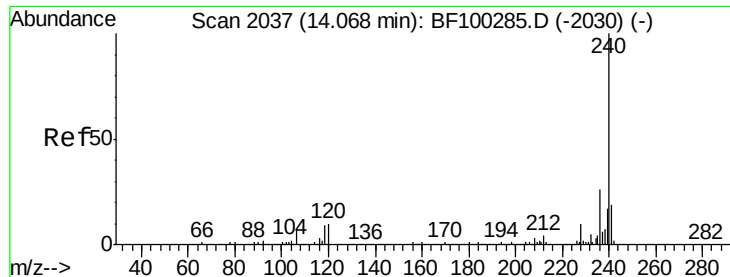


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

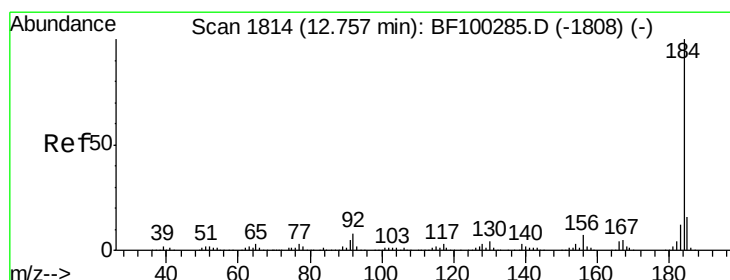
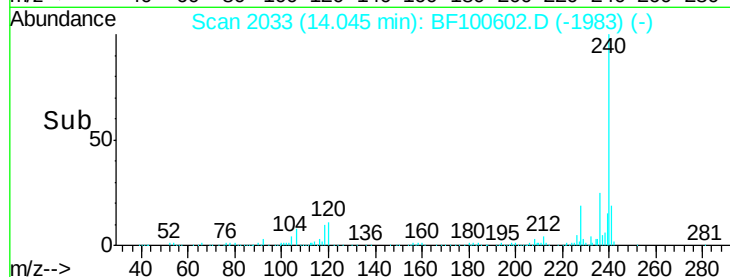
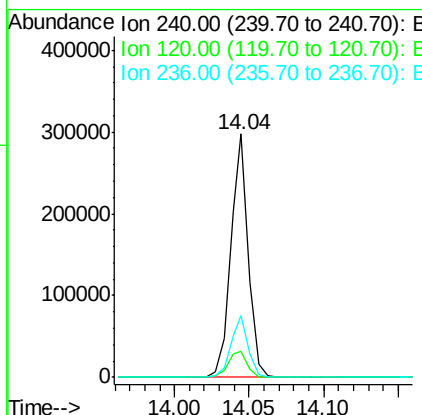
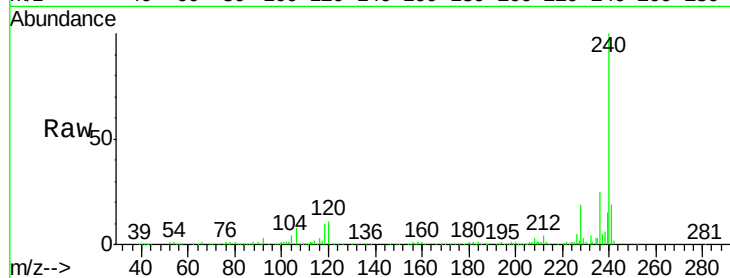




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

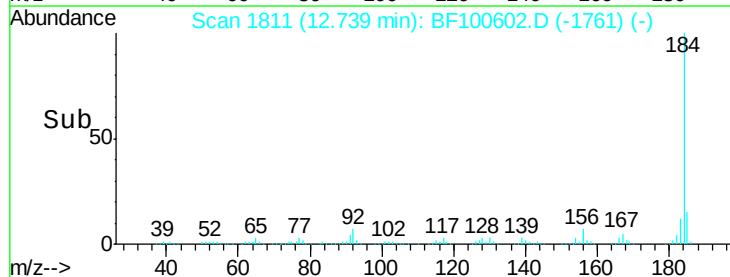
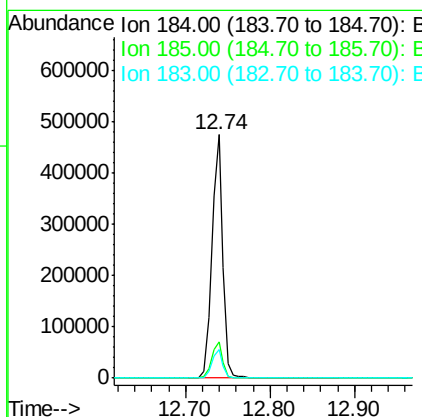
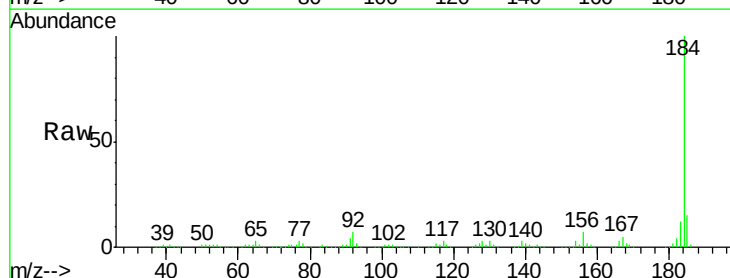
Instrument :
BNA_F
ClientSampleId :

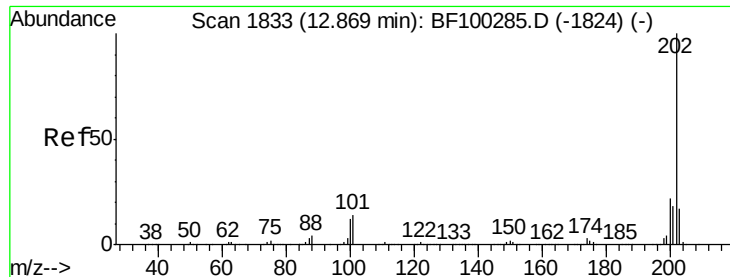
Tot Ion:240 Resp: 244252
Ion Ratio Lower Upper
240 100
120 10.8 9.5 14.3
236 25.2 20.7 31.1



#76
Benzidine
Concen: 44.42 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:184 Resp: 434500
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.8 9.3 13.9

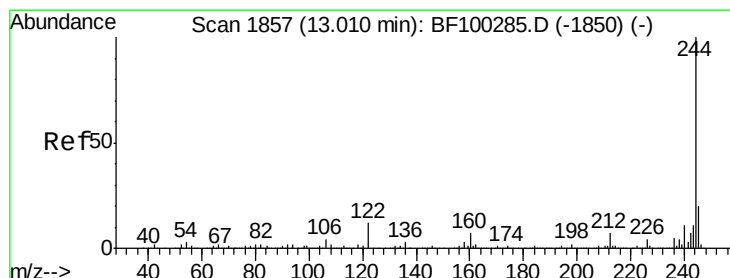
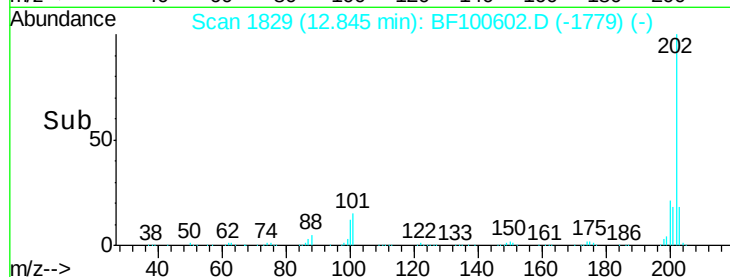
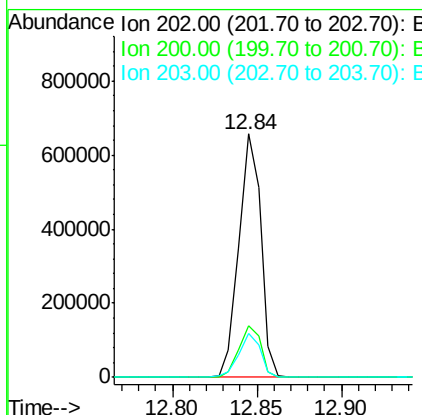
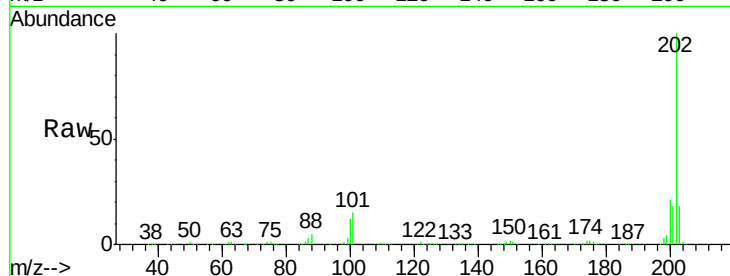




#77
Pvrene
Concen: 34.13 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

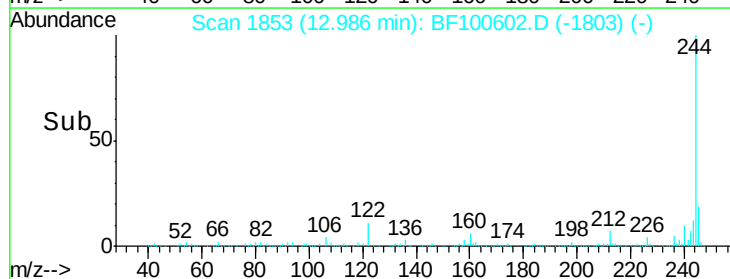
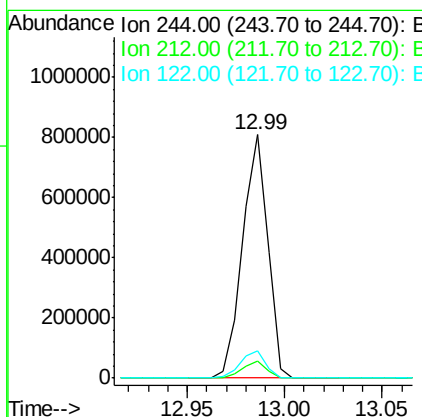
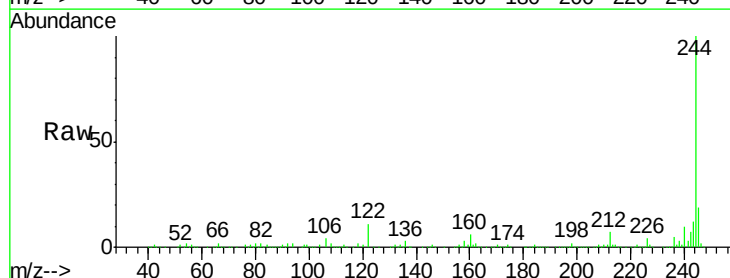
Instrument :
BNA_F
ClientSampleId :

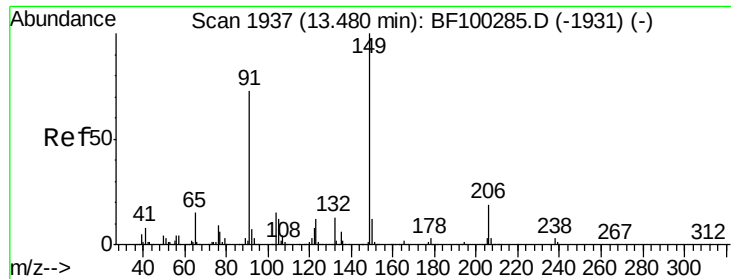
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.0	14.3	21.5



#78
Terphenyl-d14
Concen: 68.03 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.2	11.0	16.4

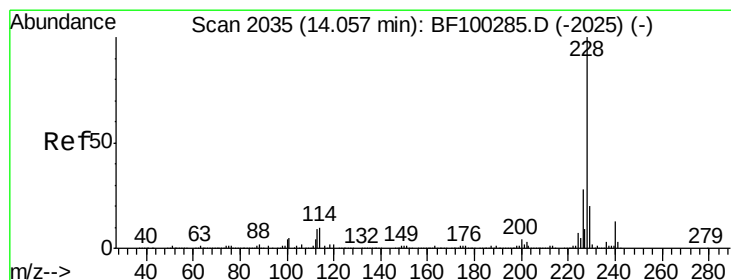
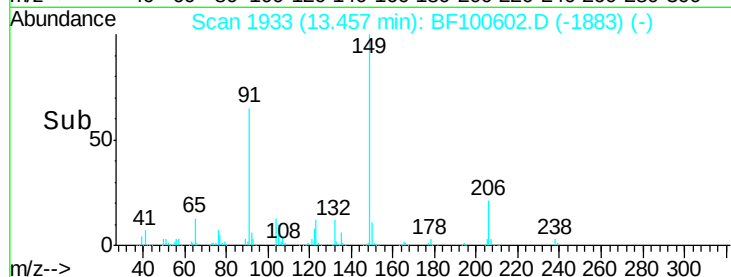
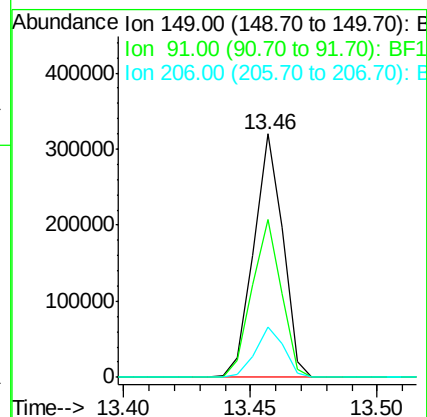
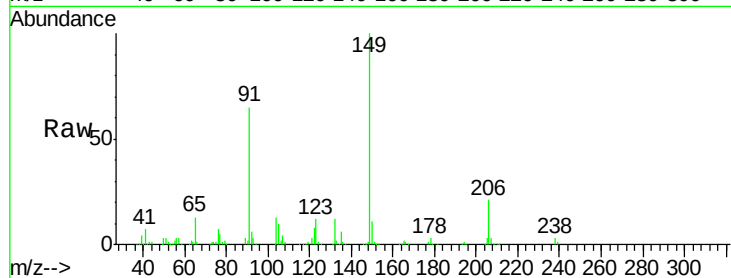




#79
Butylbenzylphthalate
Concen: 36.14 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

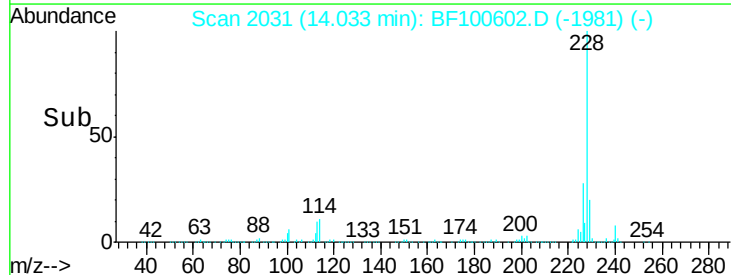
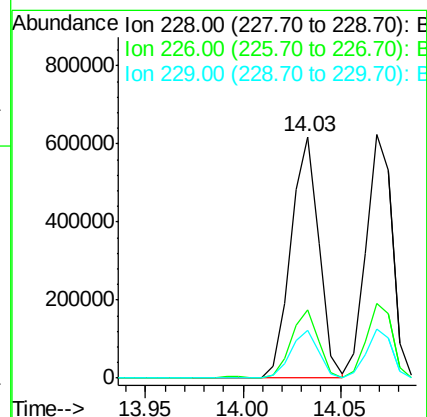
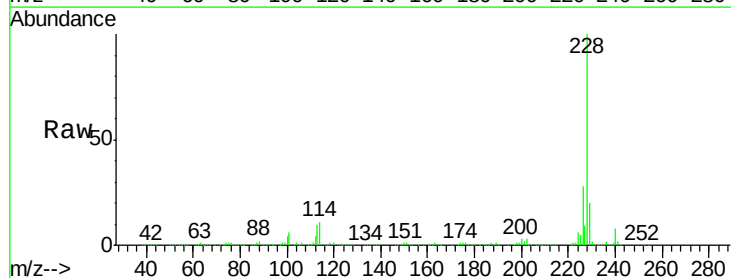
Instrument :
BNA_F
ClientSampleId :

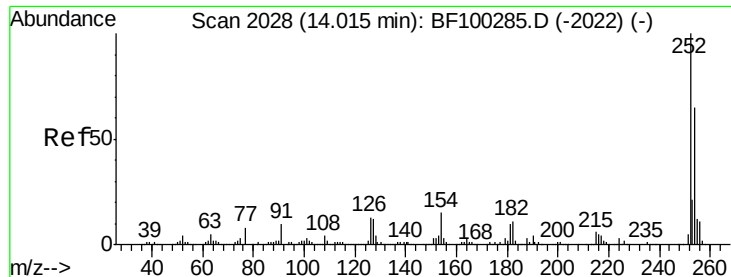
Tot Ion:149 Resp: 256592
Ion Ratio Lower Upper
149 100
91 65.0 56.8 85.2
206 20.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.64 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:228 Resp: 612478
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.9 15.8 23.6

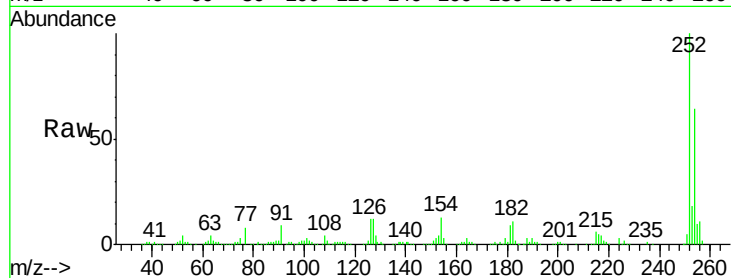




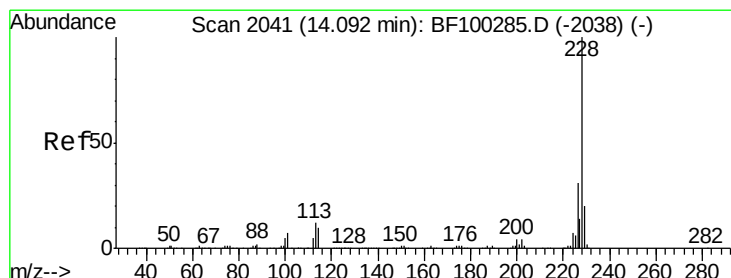
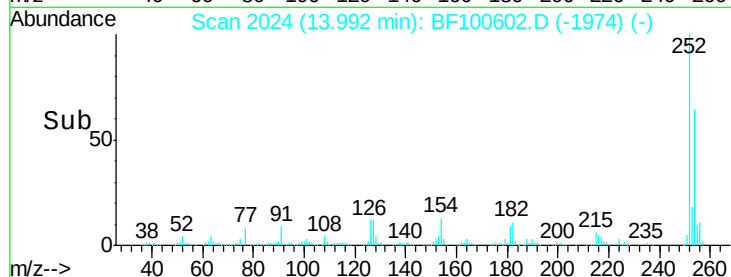
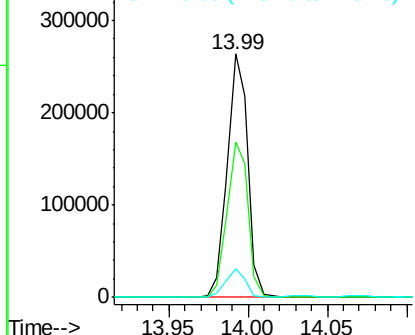
#81
 3,3'-Dichlorobenzidine
 Concen: 44.61 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.7	11.3	16.9

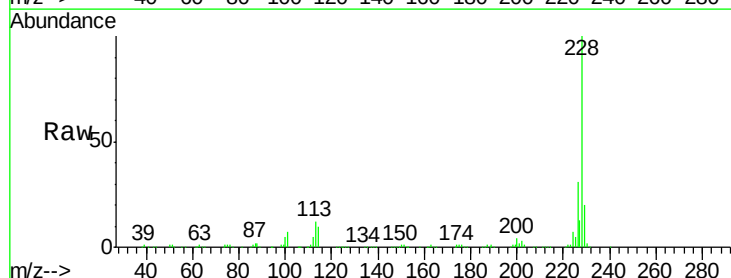


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

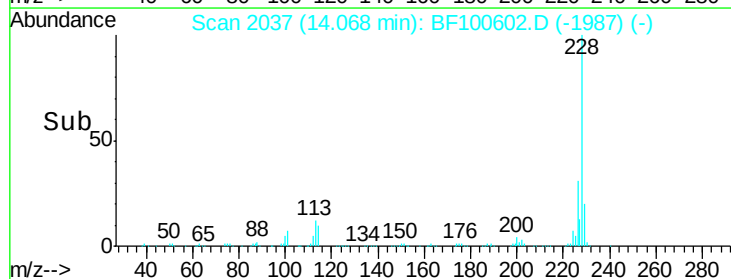
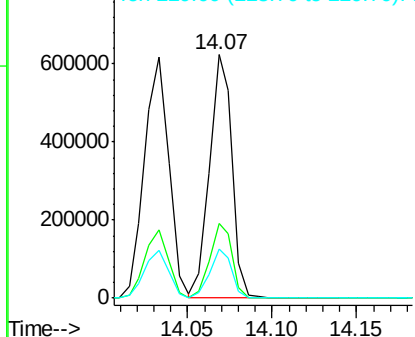


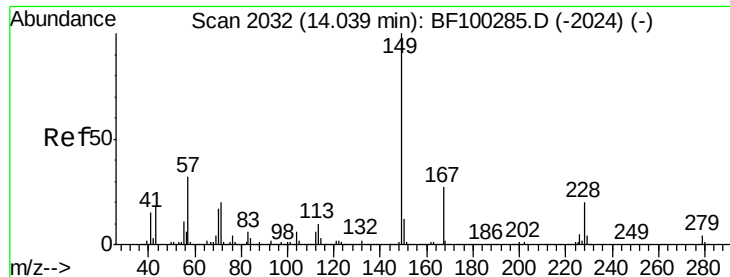
#82
 Chrysene
 Concen: 40.64 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.2	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.61 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

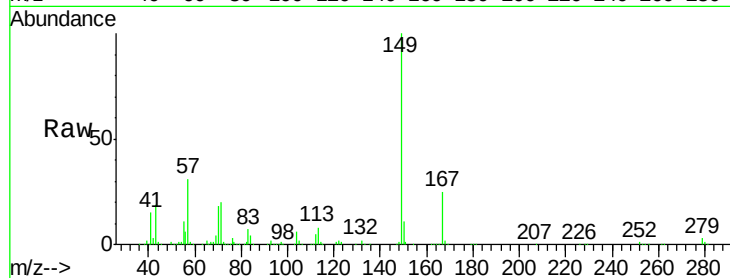
Tot Ion:149 Resp: 379258

Ion Ratio Lower Upper

149 100

167 24.9 21.3 31.9

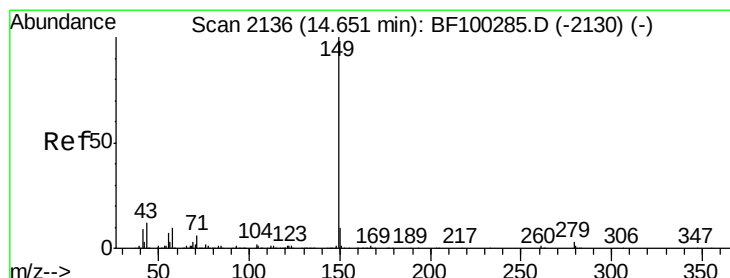
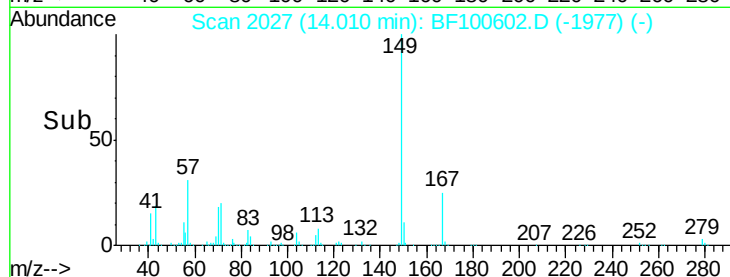
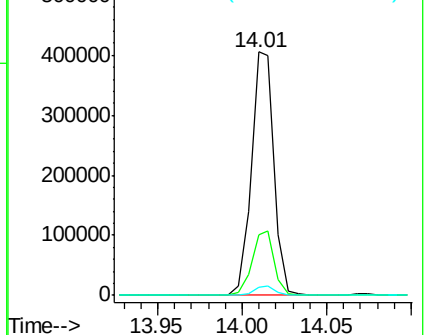
279 3.2 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 44.70 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

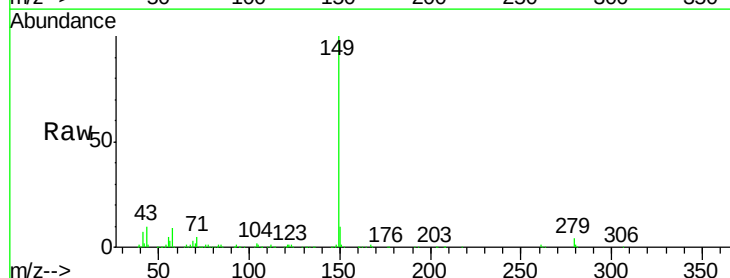
Tgt Ion:149 Resp: 717226

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

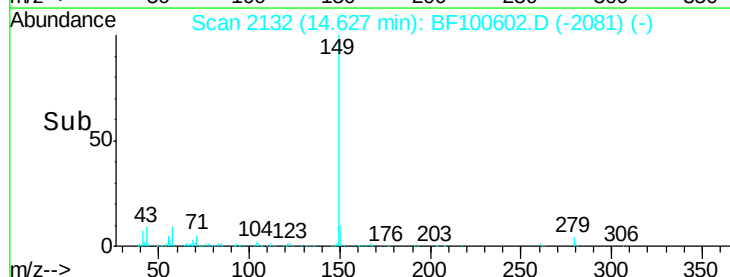
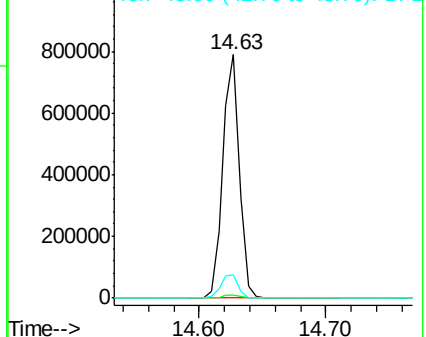
43 10.2 8.4 12.6

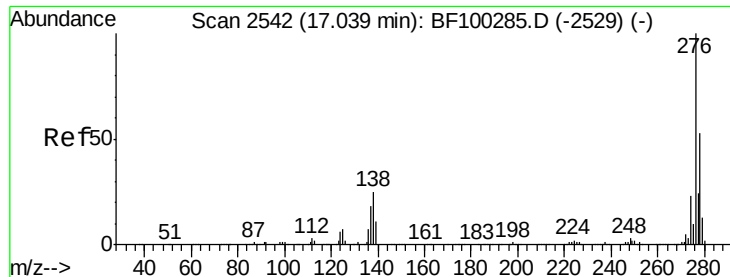


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

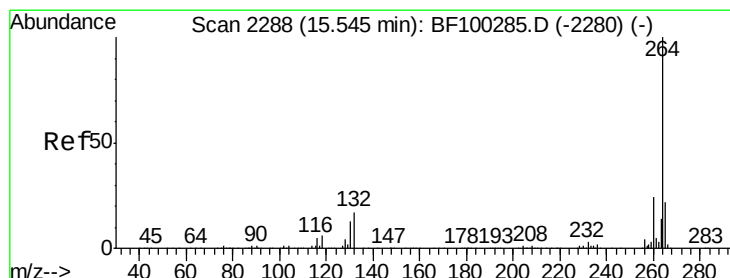
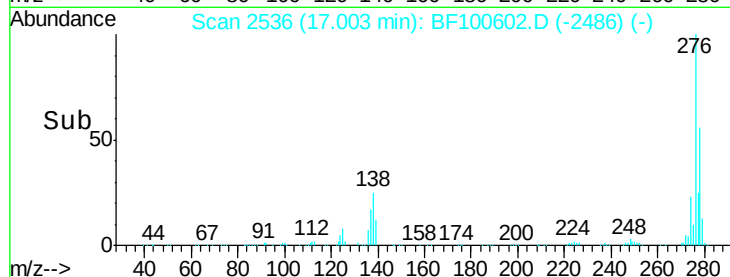
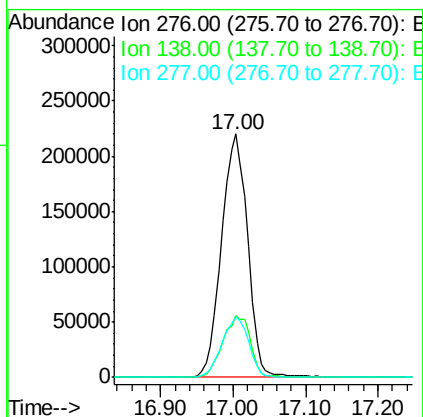
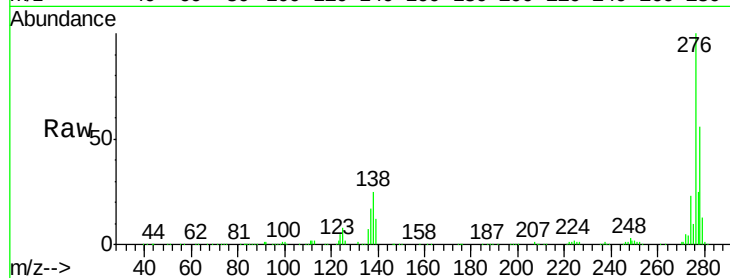




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.00 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

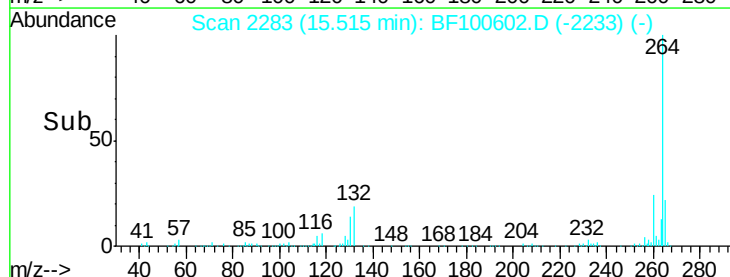
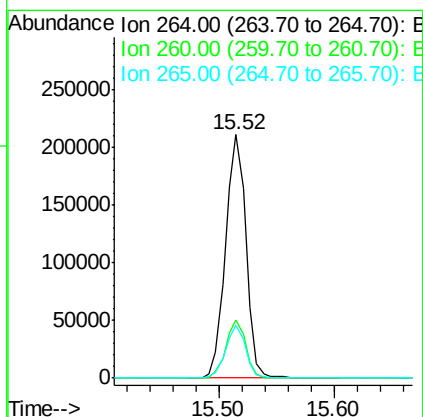
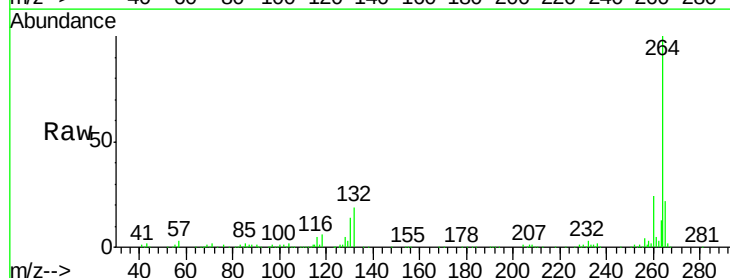
Instrument :
 BNA_F
 ClientSampled :

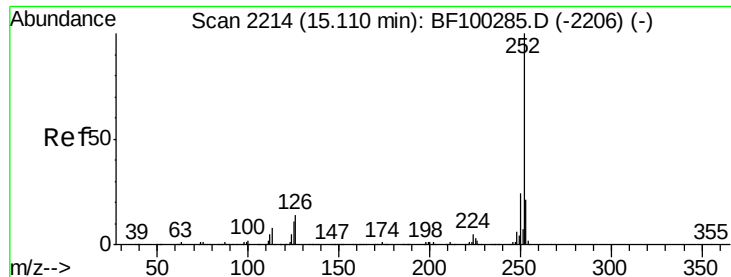
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.5	26.3

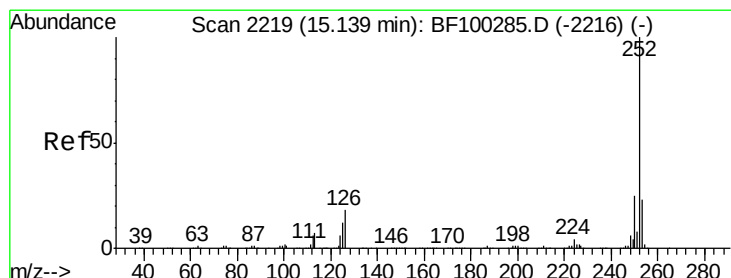
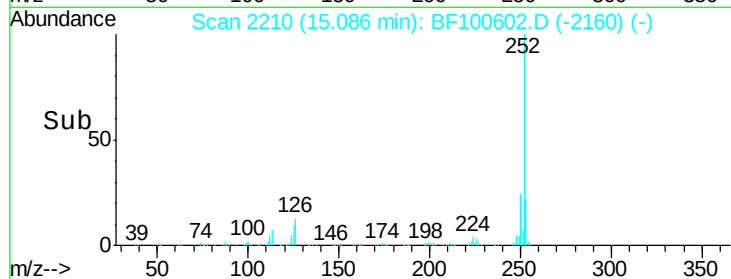
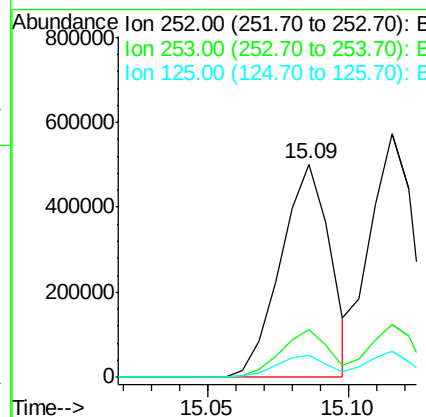
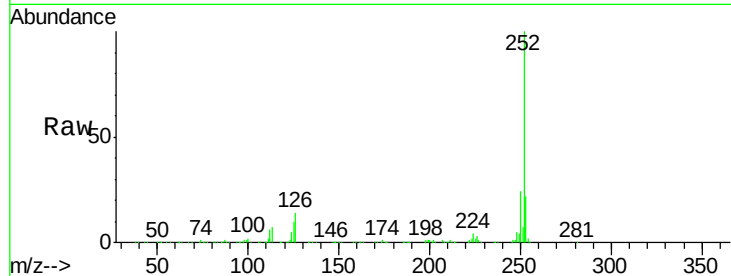




#87
Benzo(b)fluoranthene
Concen: 39.87 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

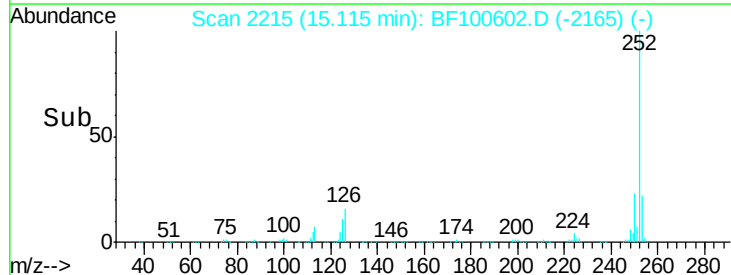
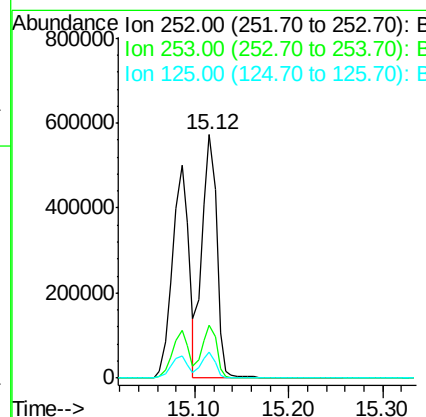
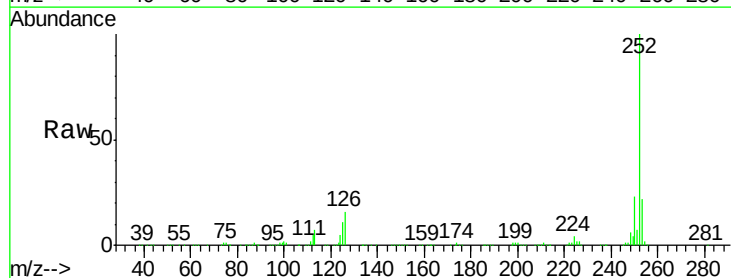
Instrument :
BNA_F
ClientSampleId :

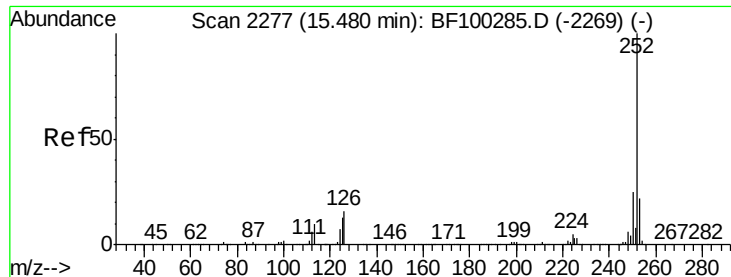
Tot Ion:252 Resp: 611499
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.92 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:252 Resp: 622053
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 10.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 42.00 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampled :

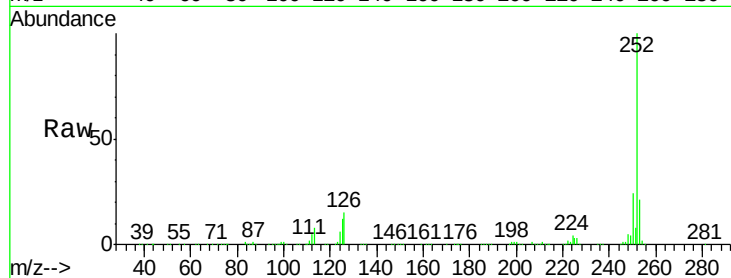
Tot Ion:252 Resp: 571106

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

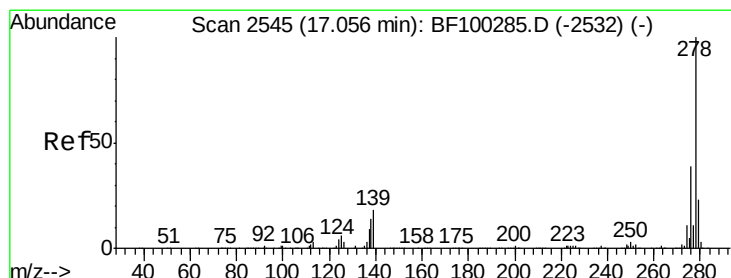
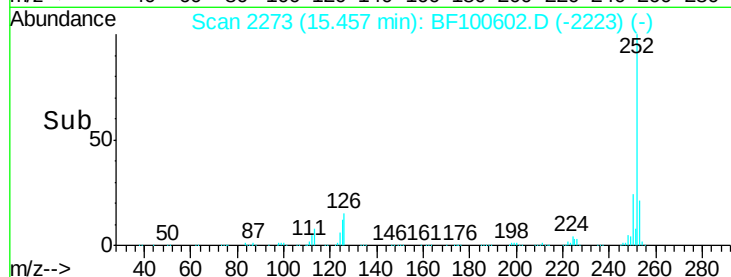
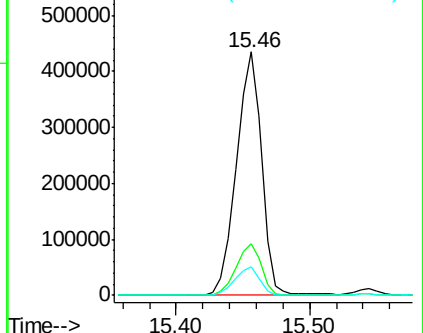
125 11.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.63 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

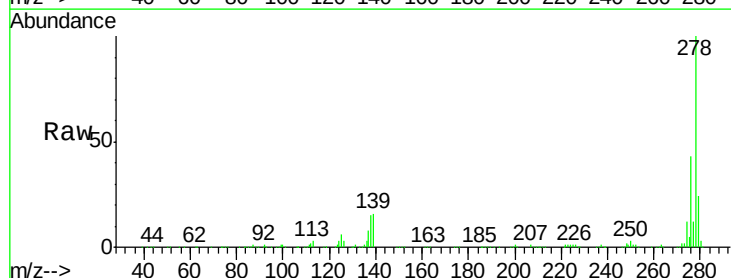
Tgt Ion:278 Resp: 474009

Ion Ratio Lower Upper

278 100

139 16.2 15.9 23.9

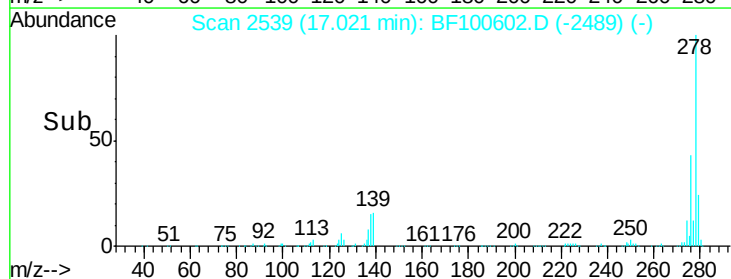
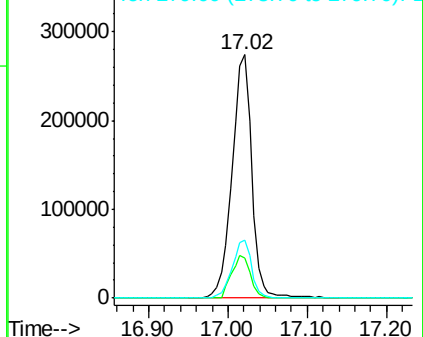
279 23.7 19.0 28.4

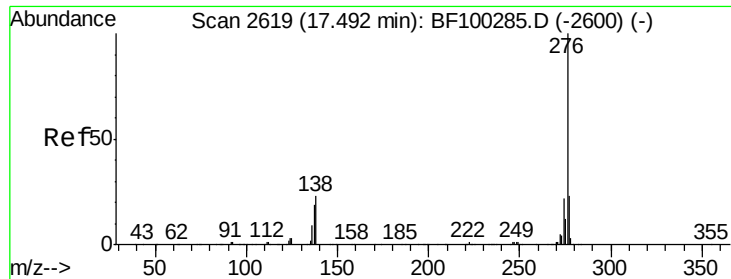


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.49 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	22.9	21.8	32.8

