

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100665.D
 Acq On : 17 Nov 2017 9:50
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 17 15:30:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	97287	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	393456	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	181122	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	358767	20.00	ng	0.00
75) Chrysene-d12	14.04	240	285343	20.00	ng	0.00
86) Perylene-d12	15.52	264	238851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	492340	81.12	ng	0.00
7) Phenol-d6	6.51	99	594008	79.37	ng	0.00
23) Nitrobenzene-d5	7.45	82	540581	90.84	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	169559	91.87	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1029787	86.58	ng	0.00
78) Terphenyl-d14	12.99	244	1012235	81.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	115540	39.065	ng	98
3) Pyridine	3.45	79	303977	37.671	ng	95
4) n-Nitrosodimethylamine	3.40	42	141544	36.129	ng	98
6) Aniline	6.55	93	403653	38.177	ng	97
8) 2-Chlorophenol	6.67	128	265087	41.287	ng	96
9) Benzaldehyde	6.43	77	194021	36.302	ng	97
10) Phenol	6.52	94	312066	39.720	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	258355	39.149	ng	99
12) 1,3-Dichlorobenzene	6.82	146	308159	41.630	ng	97
13) 1,4-Dichlorobenzene	6.90	146	314534	41.982	ng	99
14) 1,2-Dichlorobenzene	7.06	146	290694	41.965	ng	96
15) Benzyl Alcohol	7.02	79	234466	40.142	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	395429	37.465	ng	97
17) 2-Methylphenol	7.13	107	224533	40.923	ng	97
18) Hexachloroethane	7.40	117	104081	42.134	ng	90
19) n-Nitroso-di-n-propylamine	7.30	70	196751	37.908	ng	97
20) 3+4-Methylphenols	7.28	107	279575	40.267	ng	97
22) Acetophenone	7.29	105	379083	39.511	ng	# 97
24) Nitrobenzene	7.47	77	272477	44.484	ng	95
25) Isophorone	7.70	82	471928	37.736	ng	99
26) 2-Nitrophenol	7.78	139	146222	50.588	ng	92
27) 2,4-Dimethylphenol	7.81	122	227420	40.566	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	322023	39.365	ng	99
29) 2,4-Dichlorophenol	8.02	162	229625	42.905	ng	95
30) 1,2,4-Trichlorobenzene	8.10	180	244937	42.309	ng	98
31) Naphthalene	8.19	128	777350	41.019	ng	99
32) Benzoic acid	7.93	122	185907	44.221	ng	98
33) 4-Chloroaniline	8.23	127	322146	40.838	ng	99
34) Hexachlorobutadiene	8.30	225	143660	41.736	ng	100
35) Caprolactam	8.61	113	70600	38.439	ng	96
36) 4-Chloro-3-methylphenol	8.71	107	230274	40.062	ng	97
37) 2-Methylnaphthalene	8.88	142	515403	40.965	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	269039	44.788	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	125422	44.363	ng	98

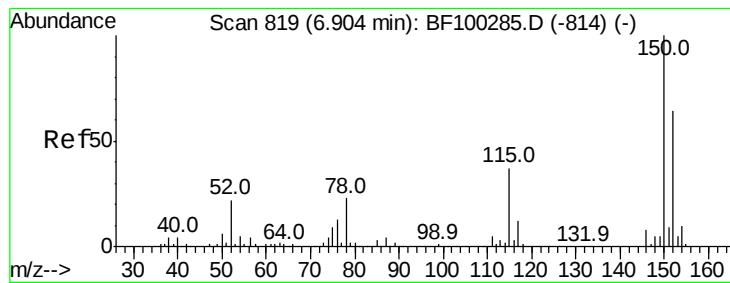
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100665.D
 Acq On : 17 Nov 2017 9:50
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	167122	43.898	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	181786	46.087	ng	# 92
45) 1,1'-Biphenyl	9.35	154	665657	42.493	ng	98
46) 2-Chloronaphthalene	9.37	162	496668	43.703	ng	95
47) 2-Nitroaniline	9.46	65	149072	44.602	ng	98
48) Acenaphthylene	9.79	152	798872	42.417	ng	99
49) Dimethylphthalate	9.64	163	574609	41.551	ng	99
50) 2,6-Dinitrotoluene	9.70	165	127459	46.563	ng	89
51) Acenaphthene	9.96	154	493798	43.111	ng	99
52) 3-Nitroaniline	9.87	138	146302	45.261	ng	96
53) 2,4-Dinitrophenol	9.97	184	61428	59.259	ng	# 18
54) Dibenzofuran	10.13	168	668583	41.646	ng	98
55) 4-Nitrophenol	10.02	139	115076	43.844	ng	93
56) 2,4-Dinitrotoluene	10.11	165	168218	48.713	ng	# 84
57) Fluorene	10.47	166	518968	44.128	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	138341	42.794	ng	# 86
59) Diethylphthalate	10.34	149	555793	40.162	ng	97
60) 4-Chlorophenyl-phenylether	10.46	204	256753	44.503	ng	93
61) 4-Nitroaniline	10.49	138	143271	46.744	ng	89
62) Azobenzene	10.62	77	498228	38.225	ng	93
64) 4,6-Dinitro-2-methylphenol	10.52	198	100118	53.971	ng	81
65) n-Nitrosodiphenylamine	10.58	169	505693	40.538	ng	97
66) 4-Bromophenyl-phenylether	10.95	248	161886	42.093	ng	# 83
67) Hexachlorobenzene	11.02	284	168584	41.911	ng	# 88
68) Atrazine	11.10	200	154253	40.850	ng	94
69) Pentachlorophenol	11.21	266	119929	41.580	ng	98
70) Phenanthrene	11.43	178	775107	41.034	ng	98
71) Anthracene	11.49	178	789875	41.216	ng	98
72) Carbazole	11.64	167	723418	40.910	ng	99
73) Di-n-butylphthalate	11.96	149	873140	42.194	ng	99
74) Fluoranthene	12.62	202	822395	41.080	ng	96
76) Benzidine	12.74	184	453207	39.660	ng	97
77) Pyrene	12.85	202	832732	40.940	ng	99
79) Butylbenzylphthalate	13.46	149	358113	43.172	ng	98
80) Benzo(a)anthracene	14.03	228	721709	42.001	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	255595	41.516	ng	# 95
82) Chrysene	14.07	228	666596	40.061	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	491382	45.039	ng	99
84) Di-n-octyl phthalate	14.63	149	783537	41.805	ng	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	525882	39.073	ng	95
87) Benzo(b)fluoranthene	15.09	252	575976	40.703	ng	98
88) Benzo(k)fluoranthene	15.12	252	592449	44.311	ng	96
89) Benzo(a)pyrene	15.46	252	527386	42.039	ng	99
90) Dibenzo(a,h)anthracene	17.02	278	439225	42.812	ng	97
91) Benzo(g,h,i)perylene	17.46	276	433798	43.195	ng	94

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

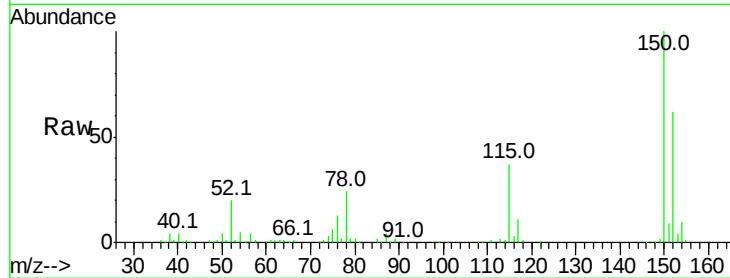


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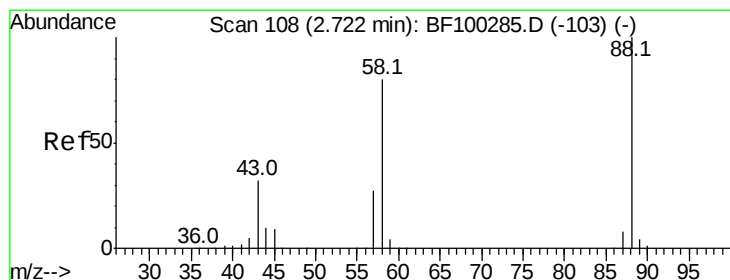
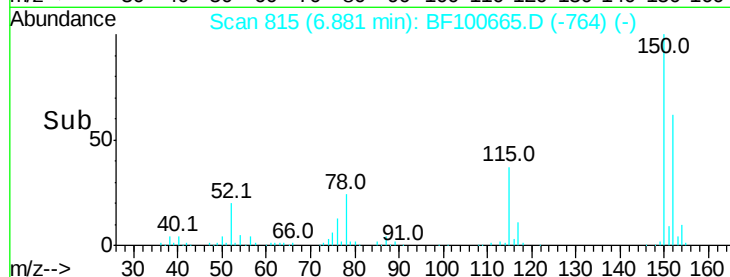
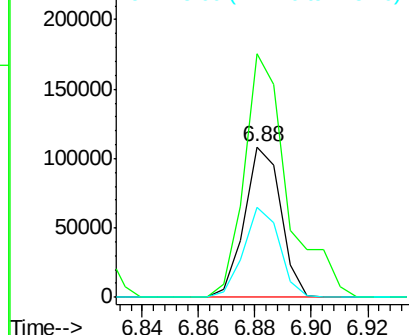
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 97287
Ion Ratio Lower Upper
152 100
150 161.7 124.6 186.8
115 59.5 50.1 75.1



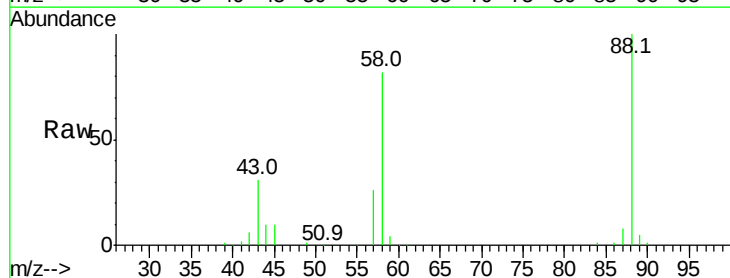
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



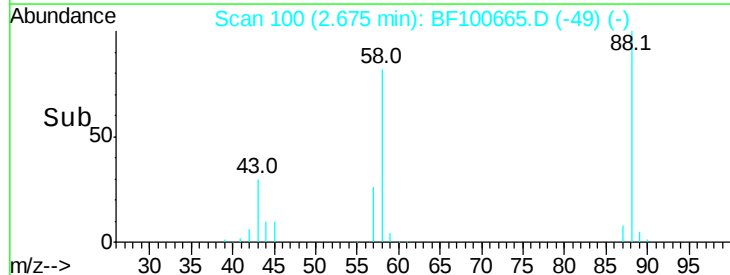
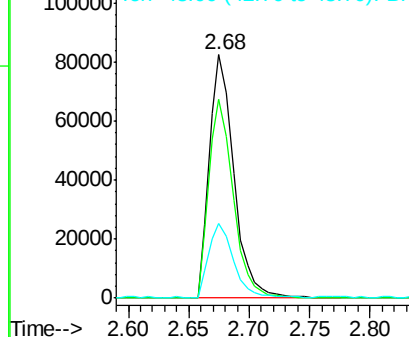
#2

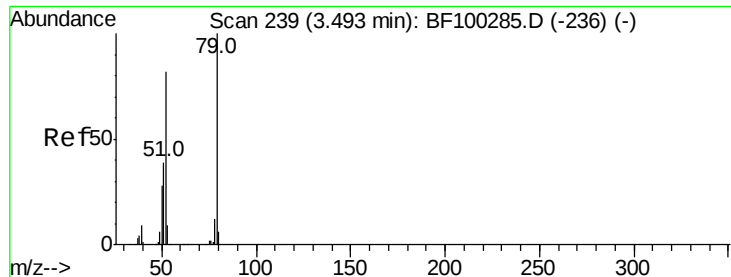
1,4-Dioxane
Concen: 39.065 ng
RT: 2.68 min Scan# 100
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion: 88 Resp: 115540
Ion Ratio Lower Upper
88 100
58 81.2 62.6 93.8
43 30.7 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: 37.671 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

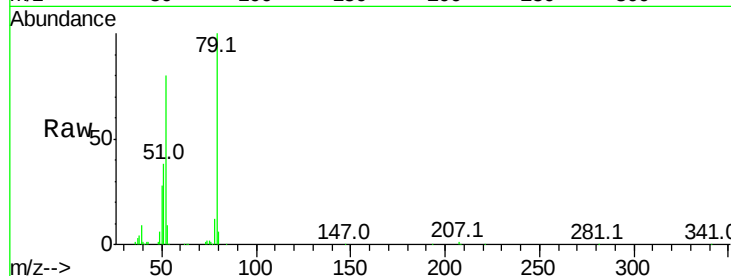
Tot Ion: 79 Resp: 303977

Ion Ratio Lower Upper

79 100

52 80.5 59.8 89.6

51 37.7 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

200000

150000

100000

50000

0

3.45

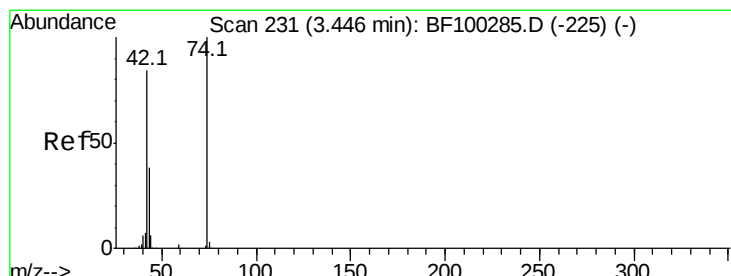
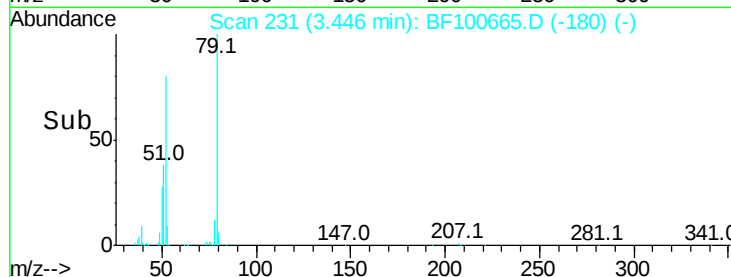
3.40

3.50

3.60

3.70

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.129 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

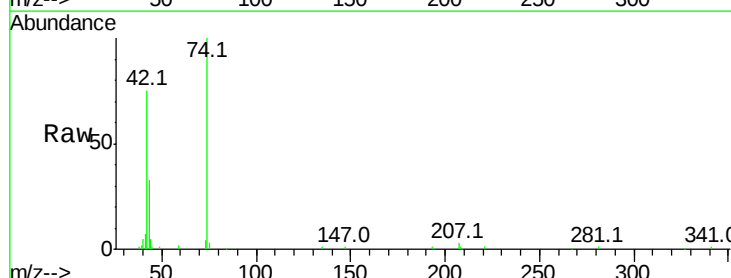
Tgt Ion: 42 Resp: 141544

Ion Ratio Lower Upper

42 100

74 132.7 104.9 157.3

44 7.2 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

120000

100000

80000

60000

40000

20000

0

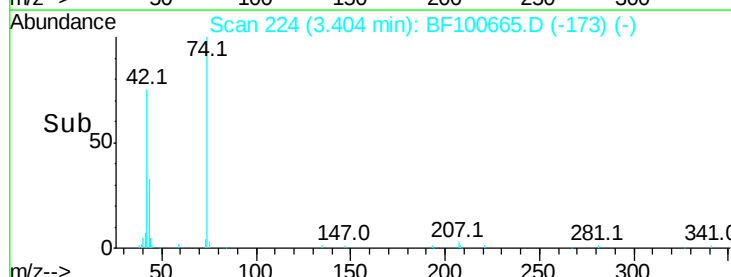
3.40

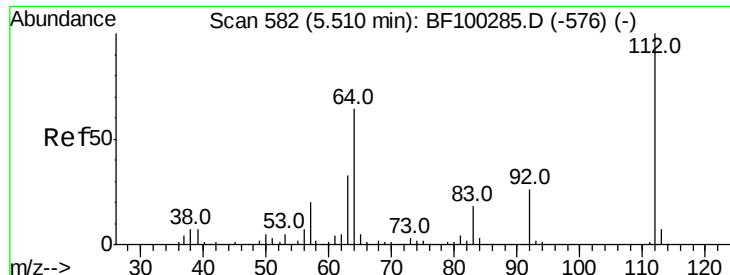
3.35

3.45

3.50

Time-->





#5

2-Fluorophenol

Concen: 81.122 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

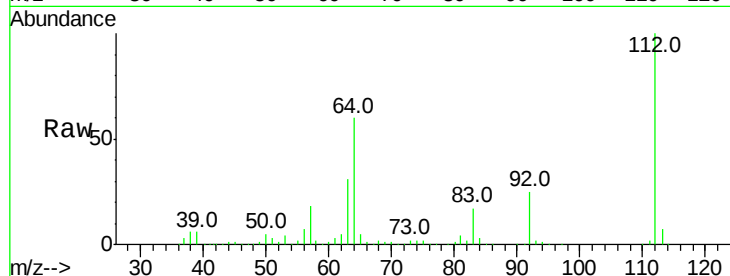
Tot Ion:112 Resp: 492340

Ion Ratio Lower Upper

112 100

64 60.4 47.9 71.9

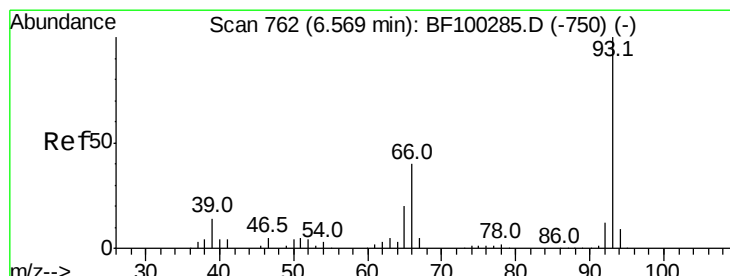
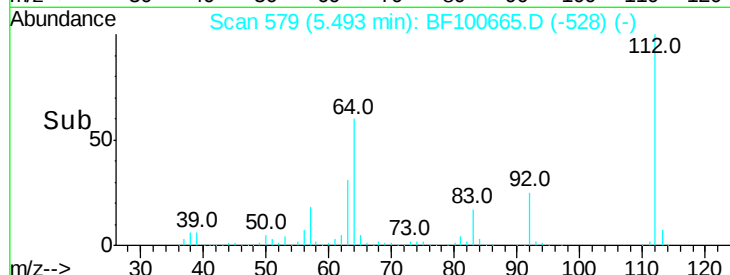
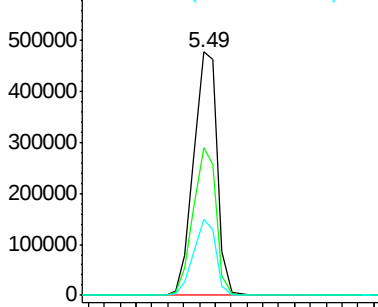
63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.177 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

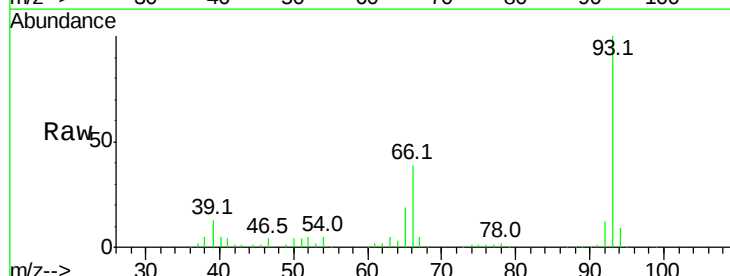
Tgt Ion: 93 Resp: 403653

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

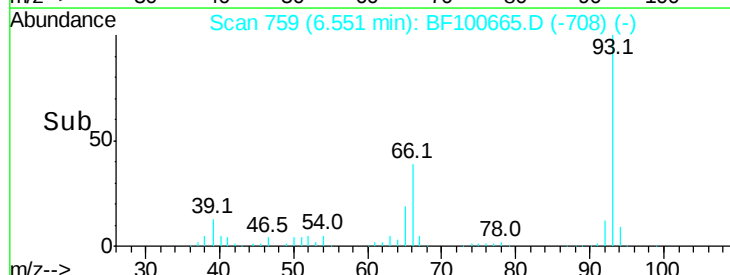
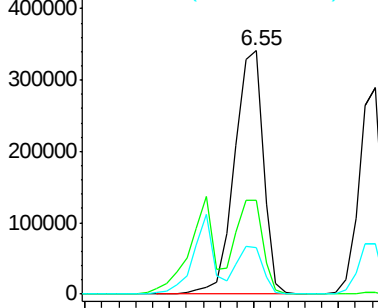
65 19.0 16.4 24.6



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: 79.370 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

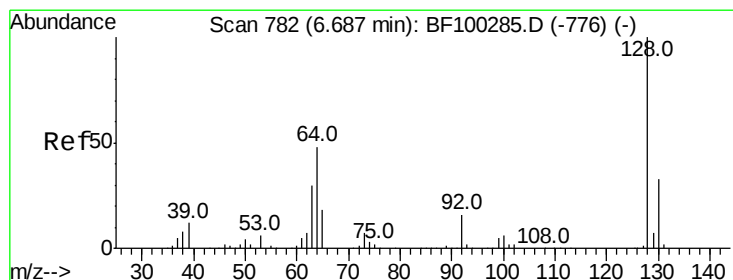
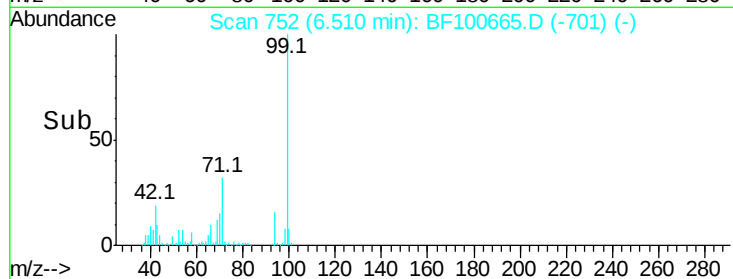
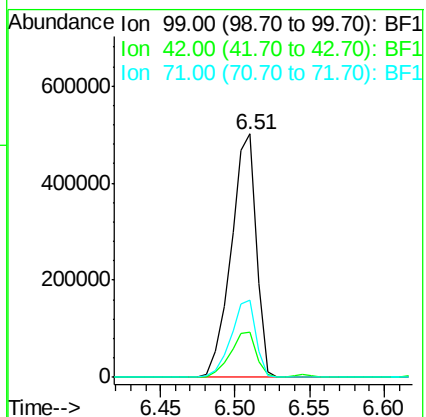
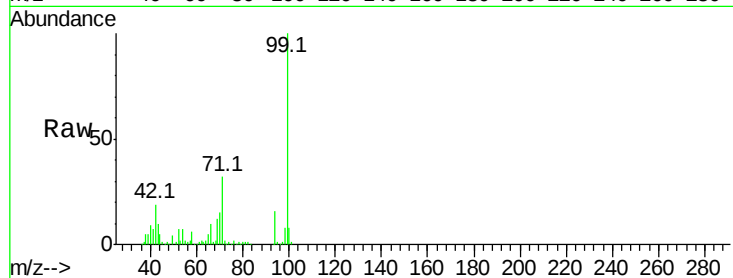
Tot Ion: 99 Resp: 594008

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 31.7 25.4 38.0



#8

2-Chlorophenol

Concen: 41.287 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

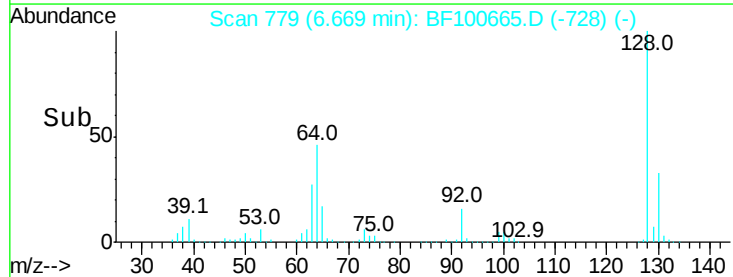
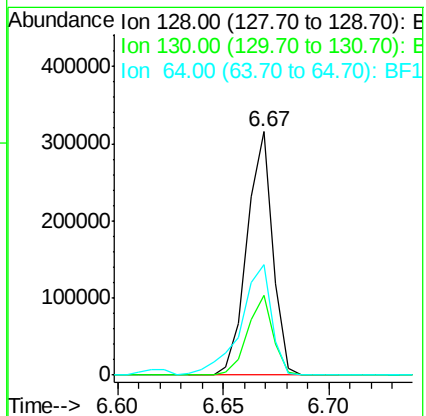
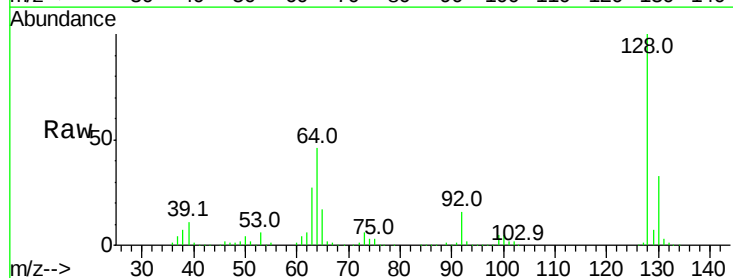
Tgt Ion: 128 Resp: 265087

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 45.6 29.4 69.4





#9

Benzaldehyde

Concen: 36.302 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampled :

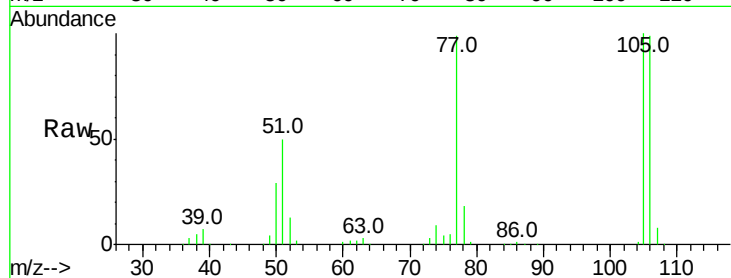
Tot Ion: 77 Resp: 194021

Ion Ratio Lower Upper

77 100

105 101.1 81.1 121.1

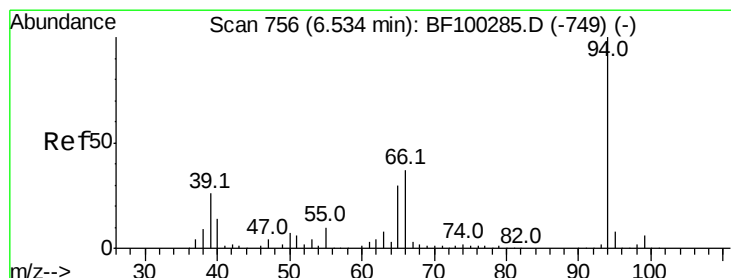
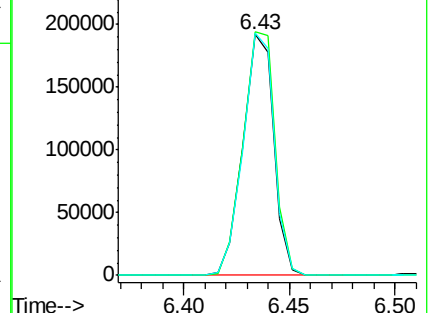
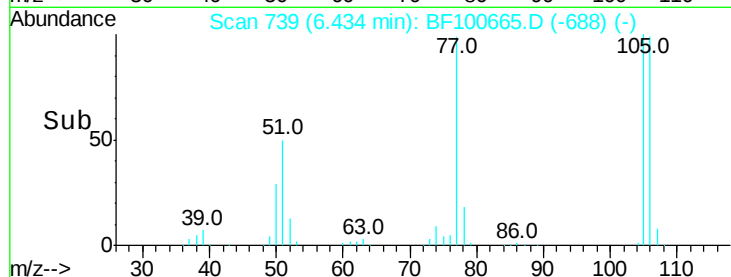
106 100.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.720 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

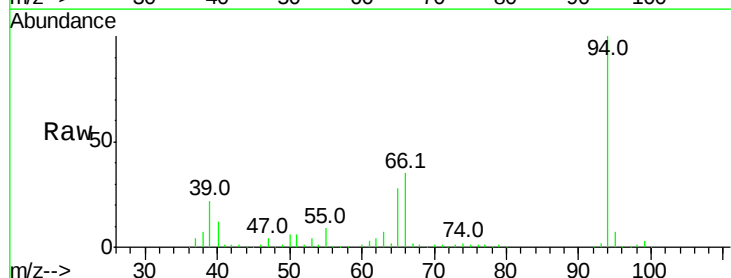
Tgt Ion: 94 Resp: 312066

Ion Ratio Lower Upper

94 100

65 28.1 7.9 47.9

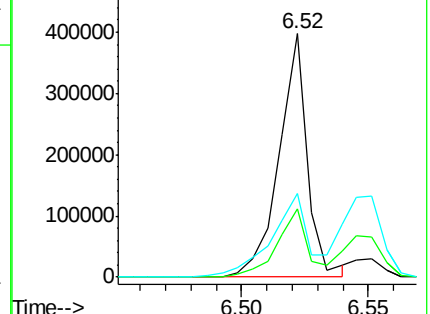
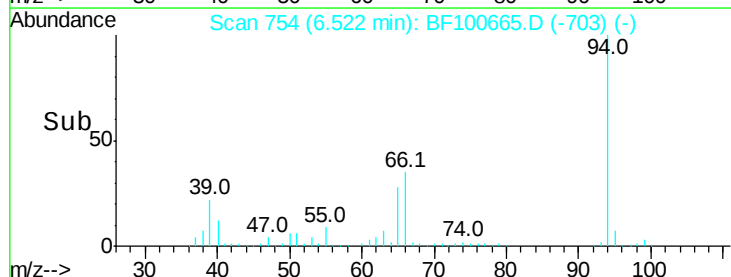
66 34.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



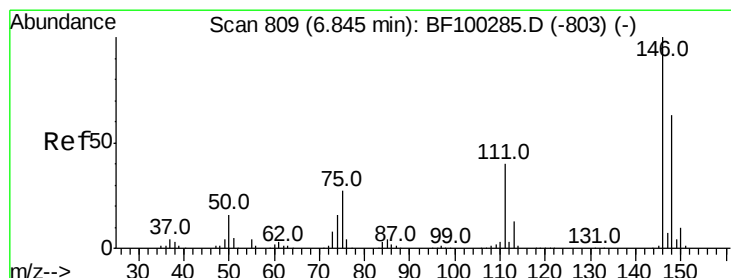
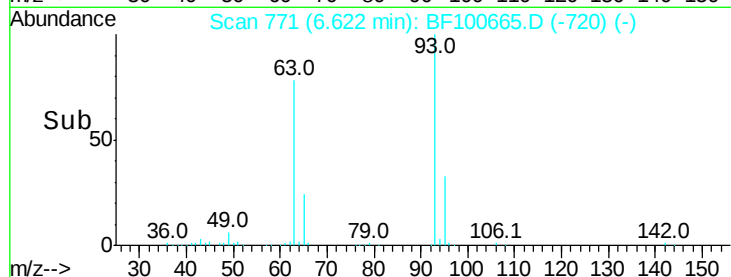
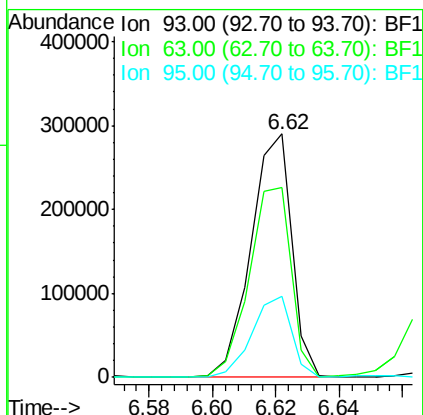
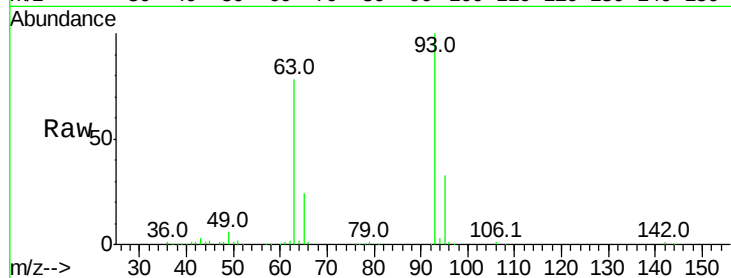


#11

bis(2-Chloroethyl)ether
Concen: 39.149 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Instrument :
BNA_F
ClientSampleId :

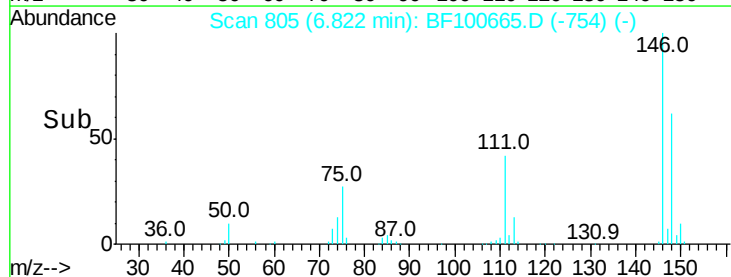
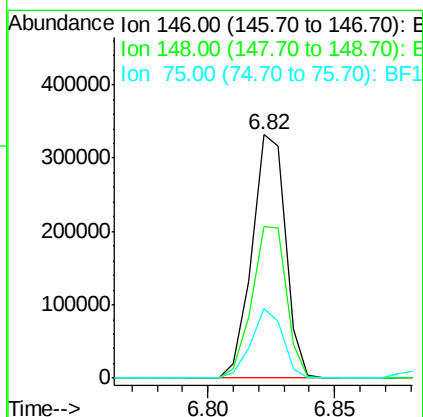
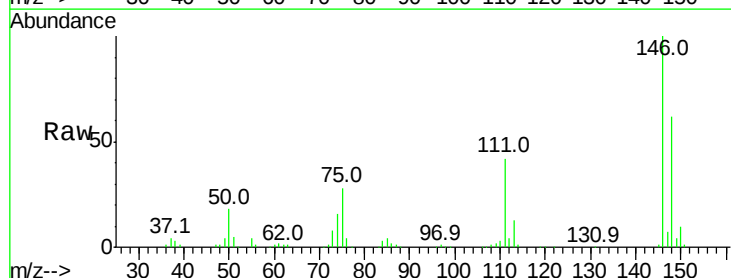
Tot Ion:	93	Resp:	258355
Ion	Ratio	Lower	Upper
93	100		
63	78.0	58.6	98.6
95	33.1	11.8	51.8

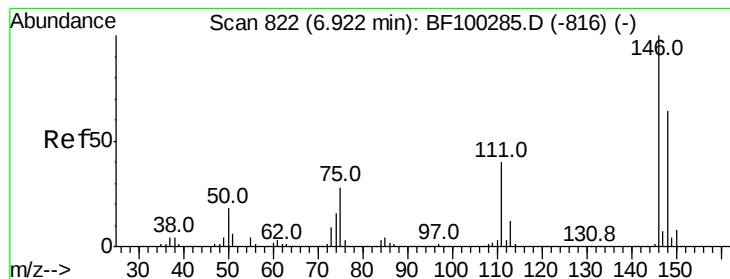


#12

1,3-Dichlorobenzene
Concen: 41.630 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:	146	Resp:	308159
Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.8
75	28.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.982 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampled :

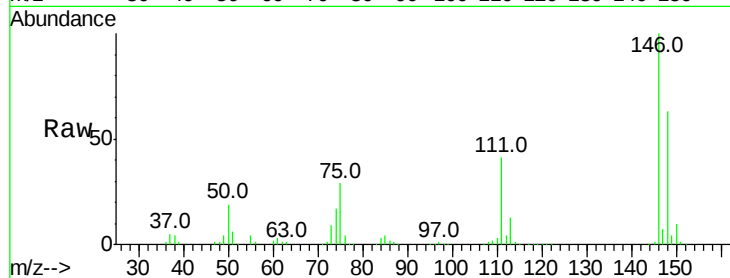
Tot Ion:146 Resp: 314534

Ion Ratio Lower Upper

146 100

148 62.9 50.8 76.2

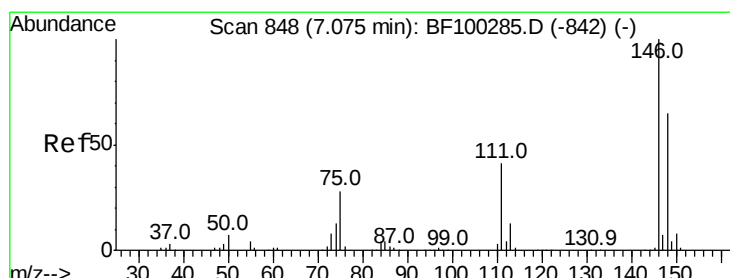
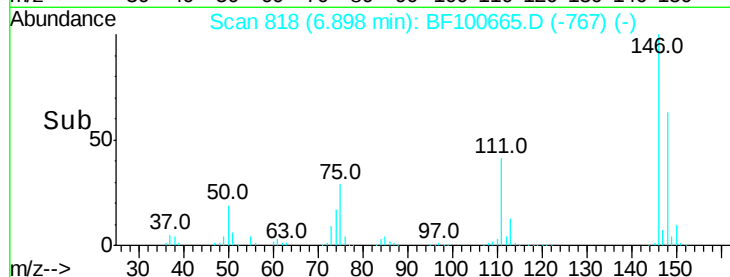
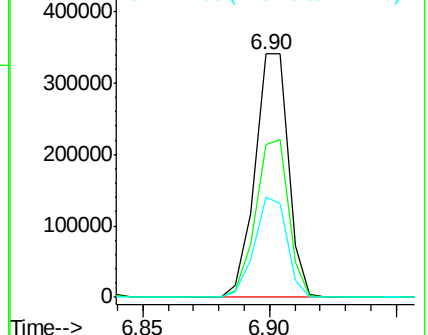
111 41.0 34.2 51.2



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: 41.965 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

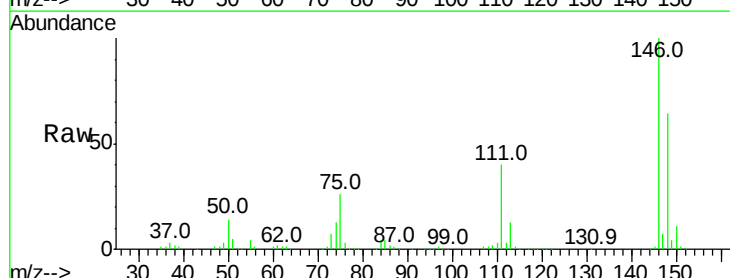
Tgt Ion:146 Resp: 290694

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

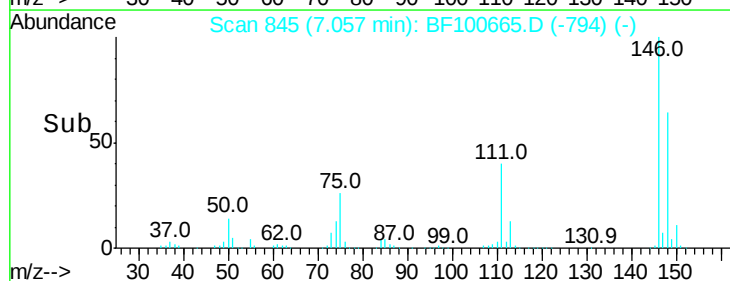
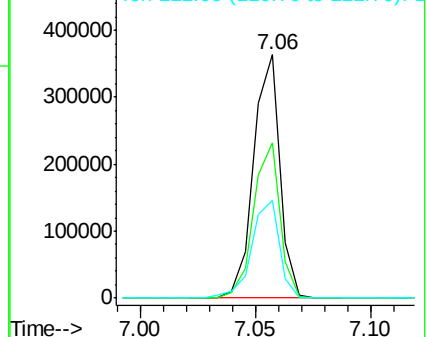
111 40.2 36.0 54.0



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: 40.142 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

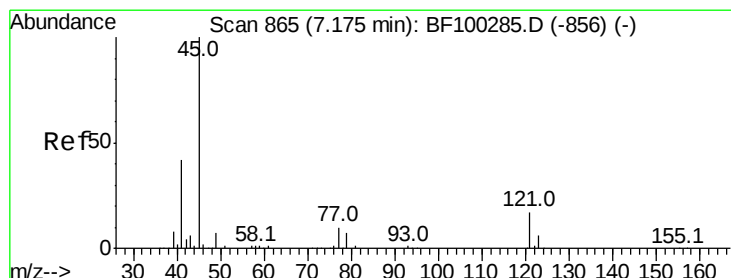
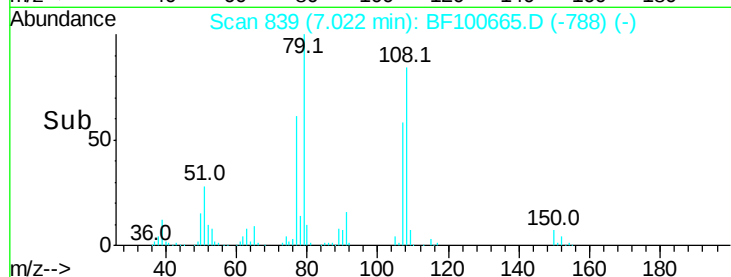
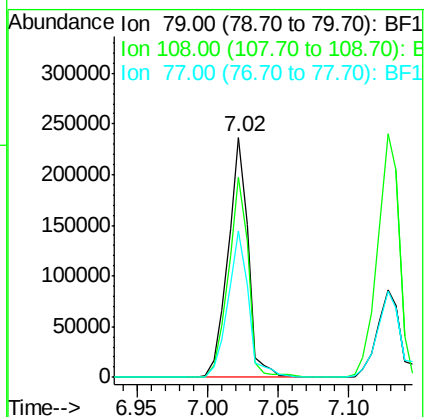
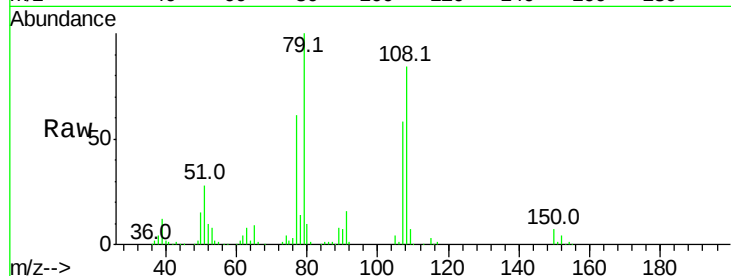
Tot Ion: 79 Resp: 234466

Ion Ratio Lower Upper

79 100

108 83.6 65.1 97.7

77 60.9 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.465 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

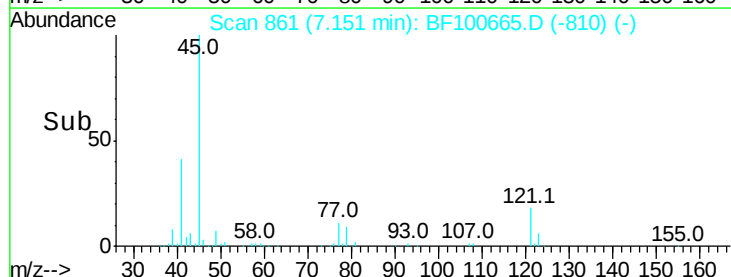
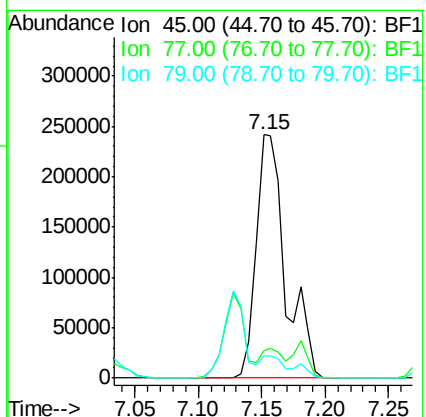
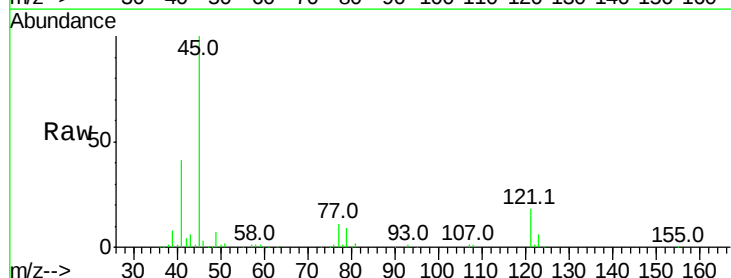
Tgt Ion: 45 Resp: 395429

Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.9

79 8.9 0.0 29.6

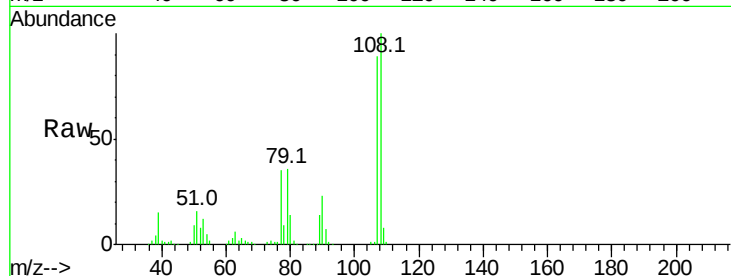




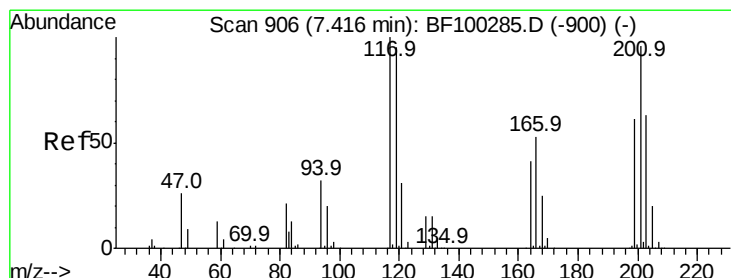
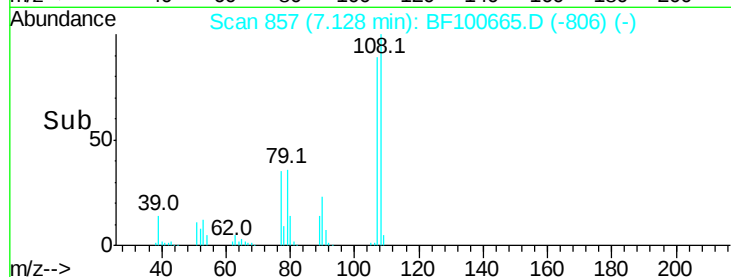
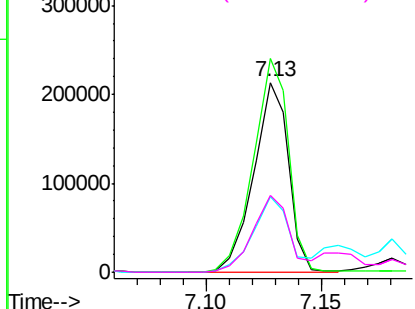
#17
2-Methylphenol
Concen: 40.923 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 224533
Ion Ratio Lower Upper
107 100
108 112.7 91.7 137.5
77 39.6 33.8 50.8
79 40.5 33.8 50.8

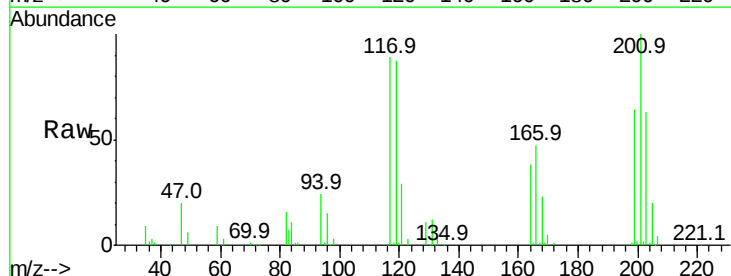


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

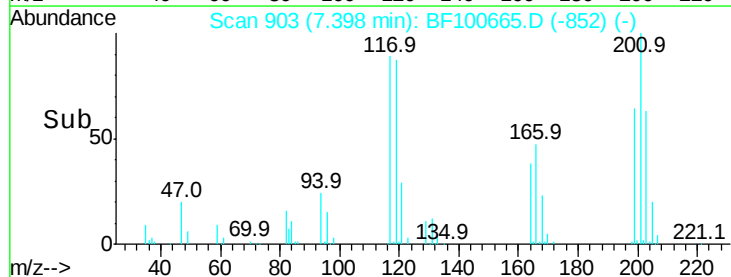
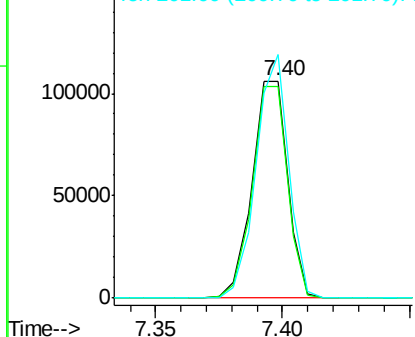


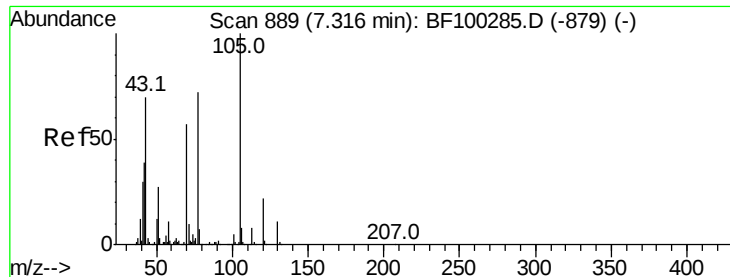
#18
Hexachloroethane
Concen: 42.134 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:117 Resp: 104081
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 112.1 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

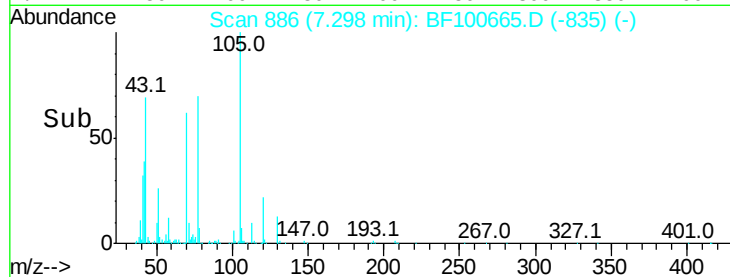
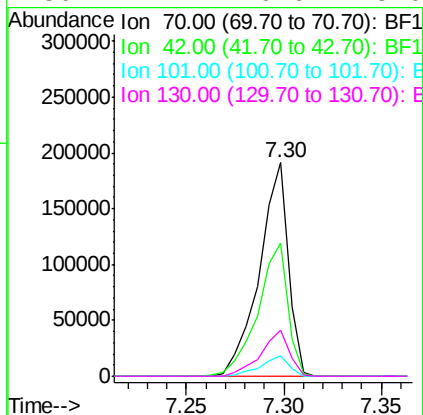
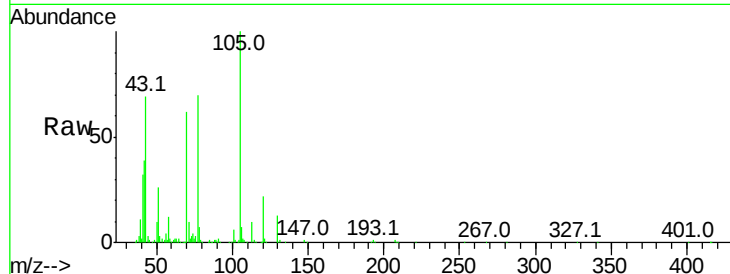




#19
n-Nitroso-di-n-propylamine
Concen: 37.908 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

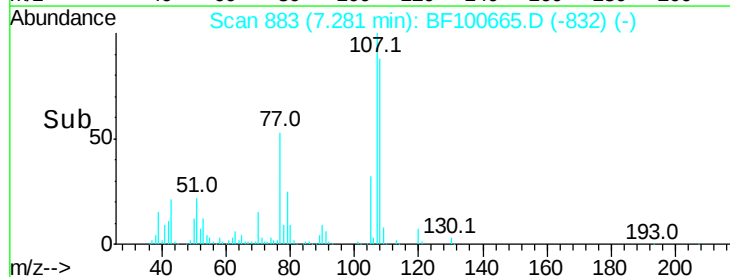
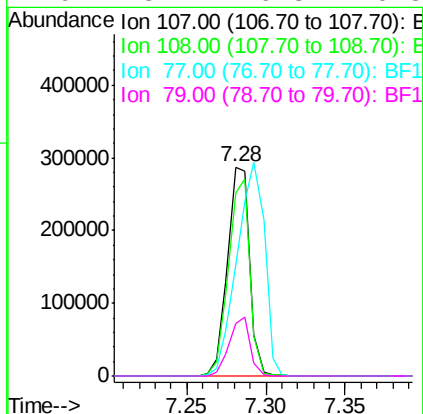
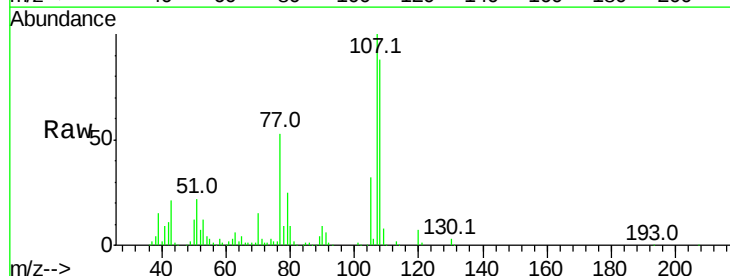
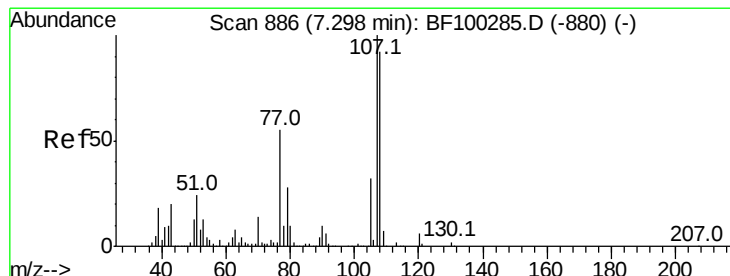
Instrument :
BNA_F
ClientSampled :

Tot Ion:	70	Resp:	196751
Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.5	71.3
101	9.6	7.4	11.2
130	21.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.267 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:	107	Resp:	279575
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	53.3	26.7	66.7
79	25.2	6.3	46.3

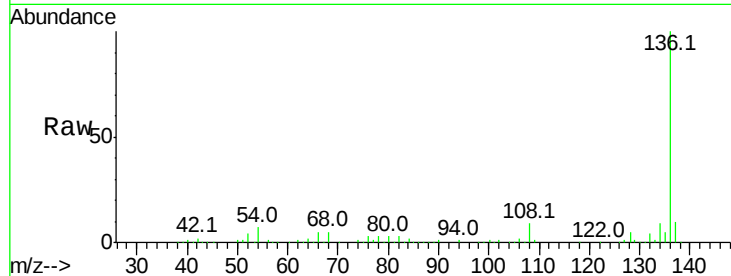




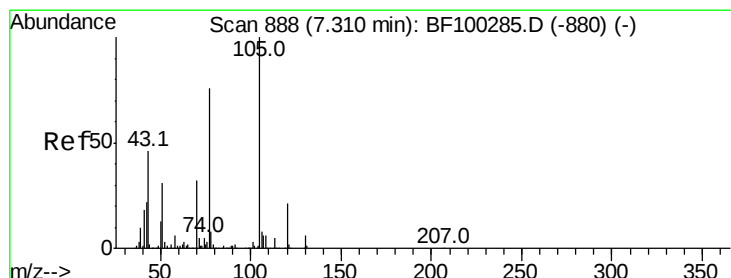
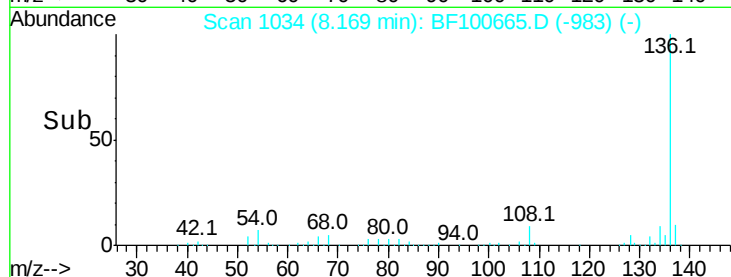
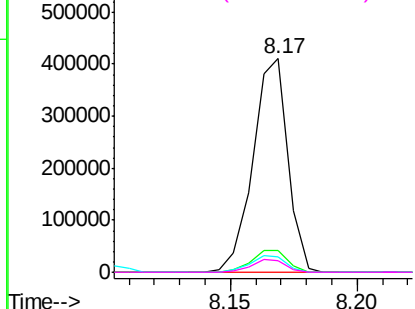
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	393456
Ion Ratio	Lower	Upper
136 100		
137 10.2	8.9	13.3
54 7.4	6.6	9.8
68 5.5	5.0	7.4

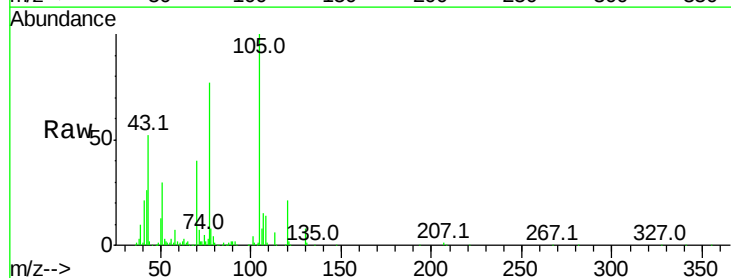


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

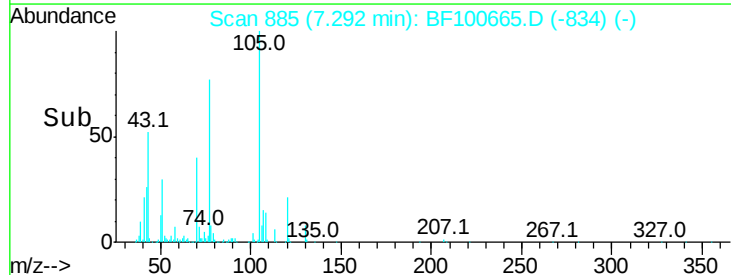
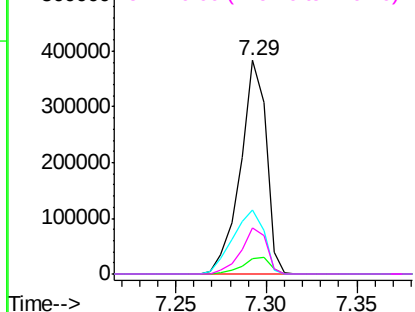


#22
Acetophenone
Concen: 39.511 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt	Ion:105	Resp:	379083
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	29.8	22.3	33.5
120	21.3	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

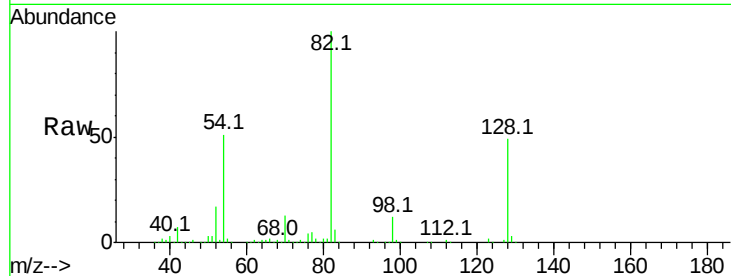




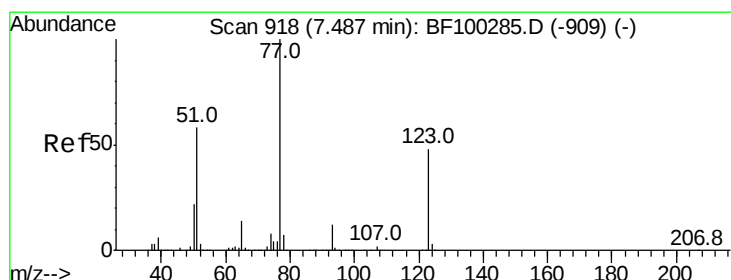
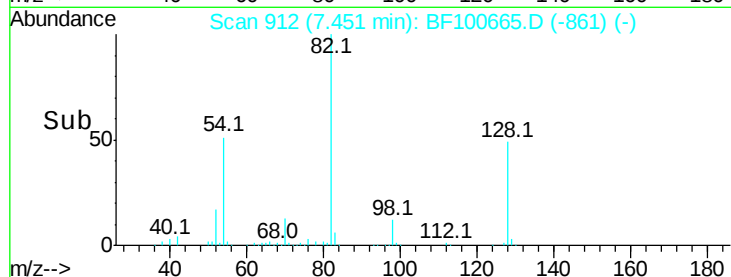
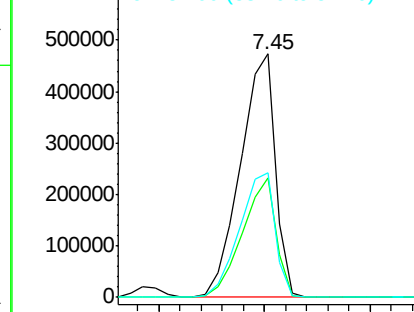
#23
Nitrobenzene-d5
Concen: 90.835 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 540581
Ion Ratio Lower Upper
82 100
128 49.0 36.1 54.1
54 51.3 41.4 62.2

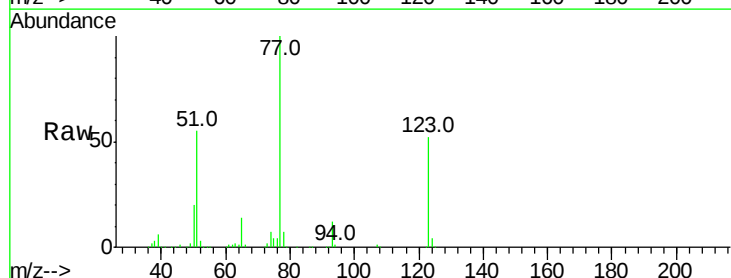


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

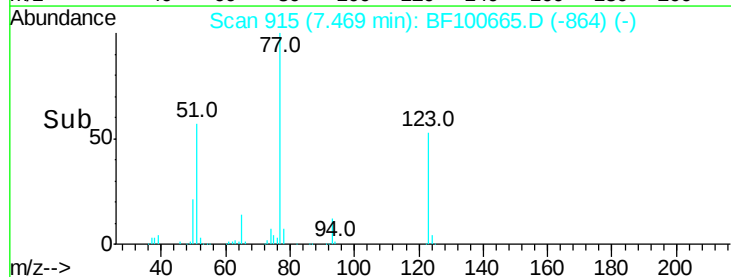
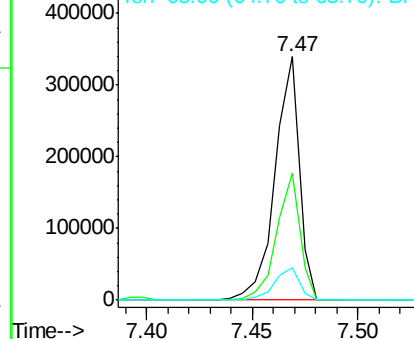


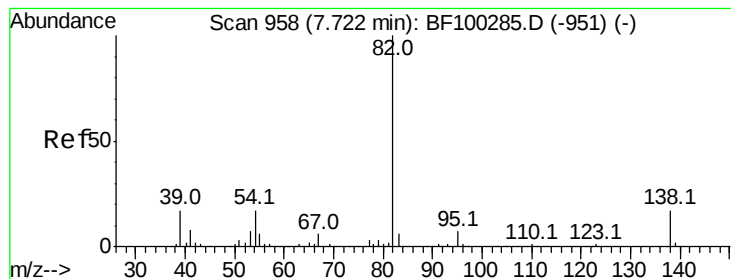
#24
Nitrobenzene
Concen: 44.484 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion: 77 Resp: 272477
Ion Ratio Lower Upper
77 100
123 52.1 37.9 56.9
65 13.6 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: 37.736 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

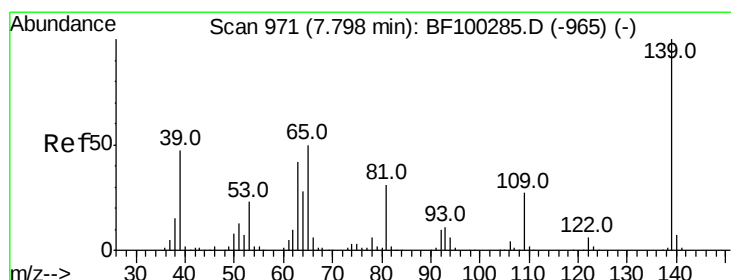
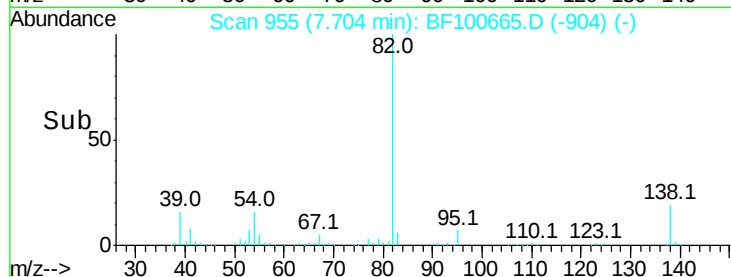
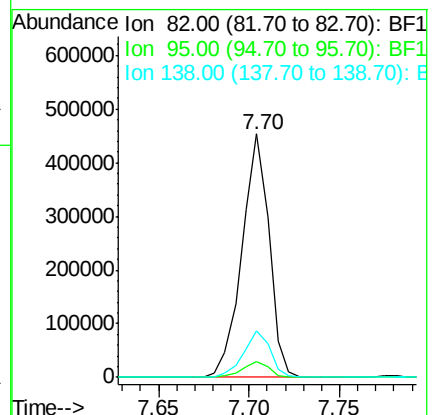
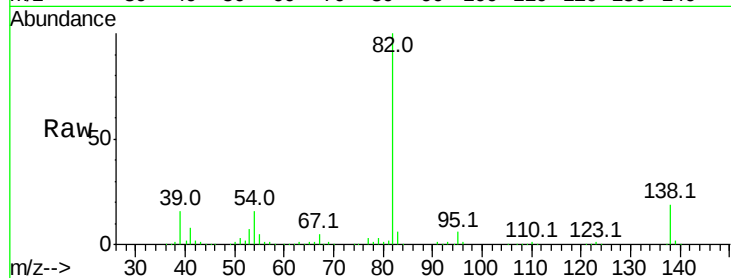
Tot Ion: 82 Resp: 471928

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 19.1 14.9 22.3



#26

2-Nitrophenol

Concen: 50.588 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

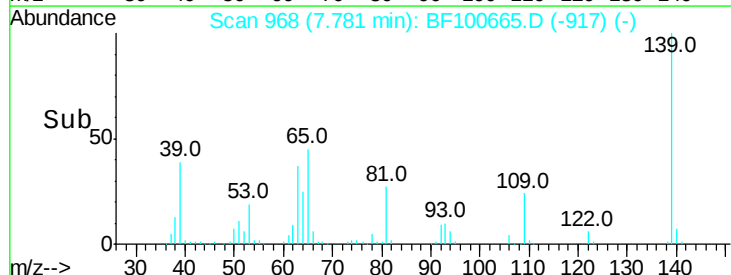
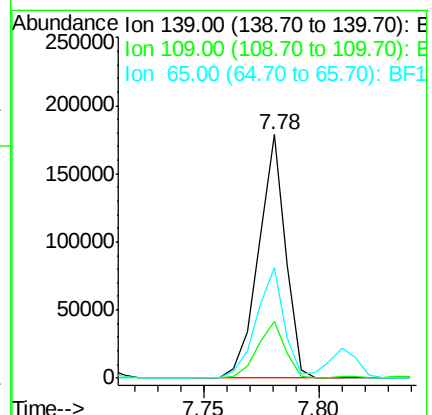
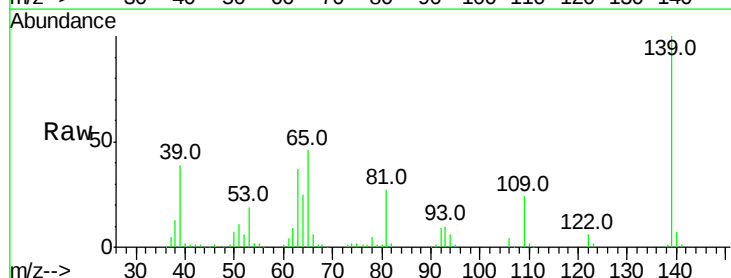
Tgt Ion: 139 Resp: 146222

Ion Ratio Lower Upper

139 100

109 23.5 22.7 34.1

65 45.6 40.5 60.7

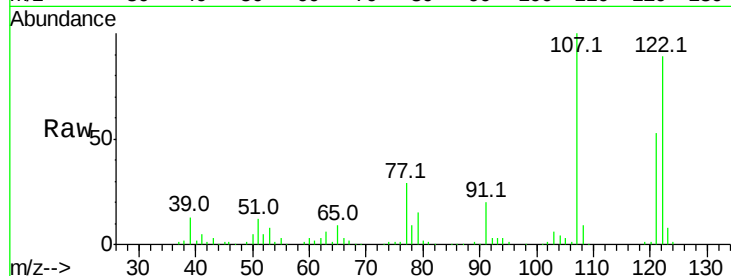




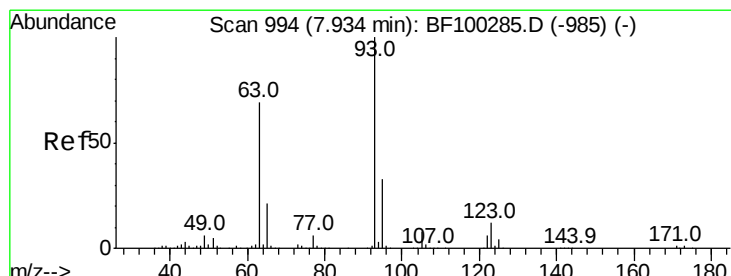
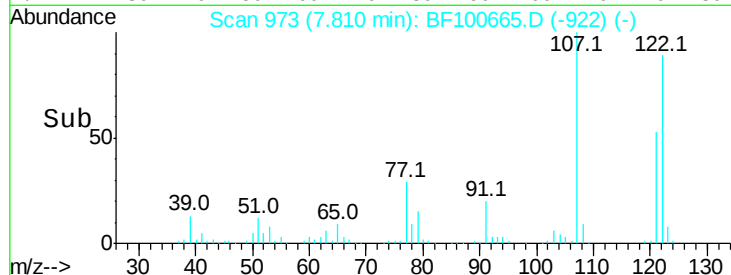
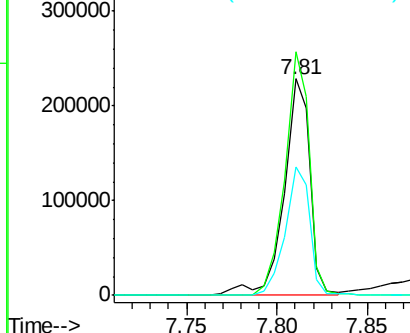
#27
 2,4-Dimethylphenol
 Concen: 40.566 ng
 RT: 7.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 227420
 Ion Ratio Lower Upper
 122 100
 107 112.5 91.2 136.8
 121 59.3 47.2 70.8

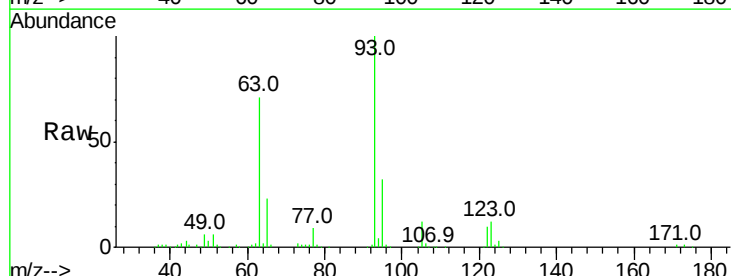


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

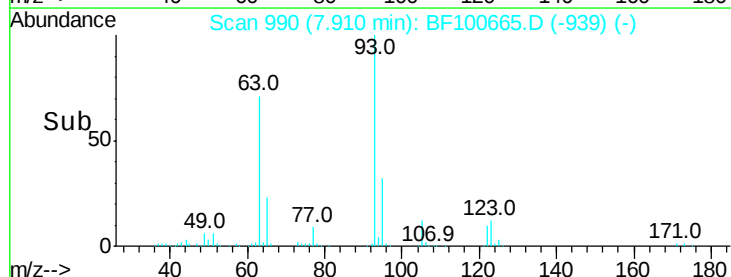
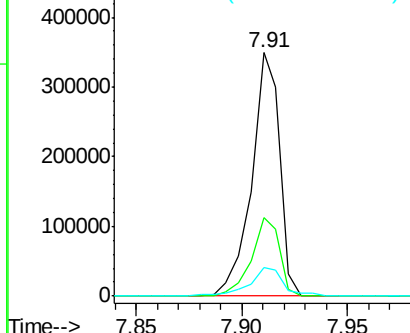


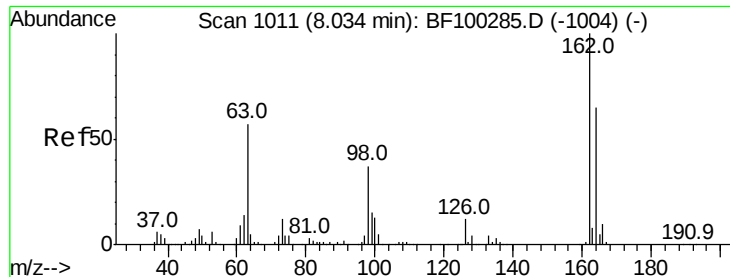
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.365 ng
 RT: 7.91 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion: 93 Resp: 322023
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.3 39.5
 123 11.7 9.8 14.6



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





#29

2,4-Dichlorophenol

Concen: 42.905 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

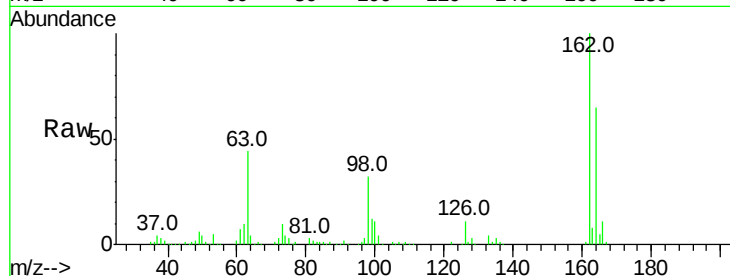
Tot Ion:162 Resp: 229625

Ion Ratio Lower Upper

162 100

164 64.7 42.7 82.7

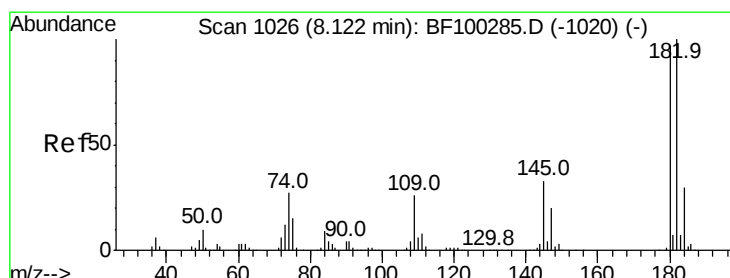
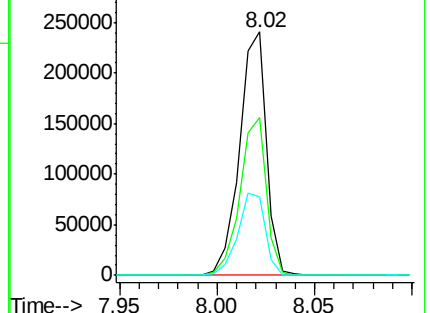
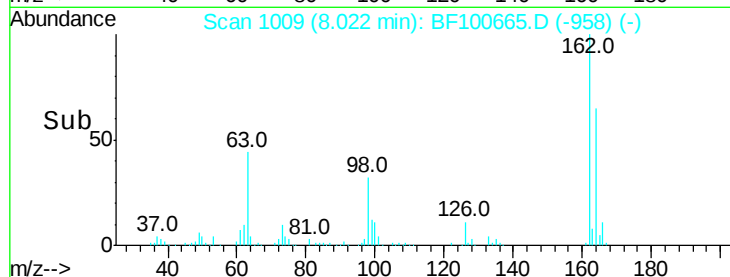
98 32.5 18.1 58.1



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: 42.309 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

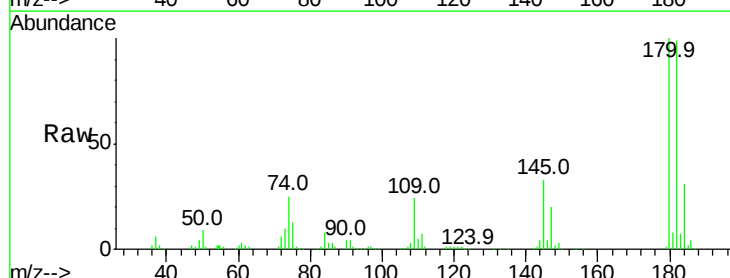
Tgt Ion:180 Resp: 244937

Ion Ratio Lower Upper

180 100

182 98.9 76.8 115.2

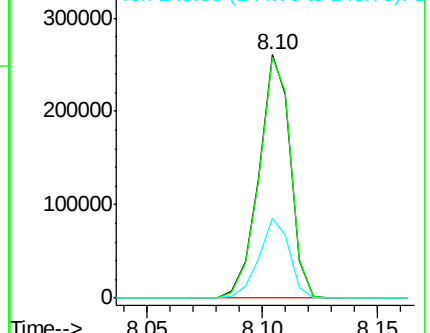
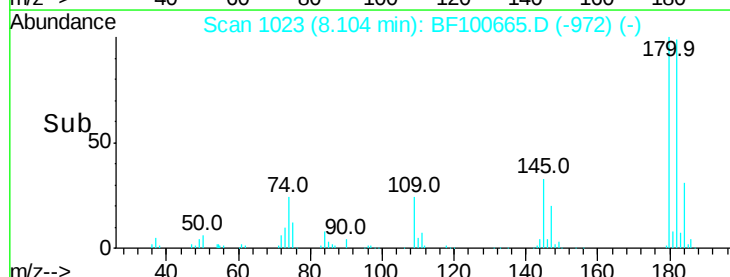
145 32.7 26.5 39.7

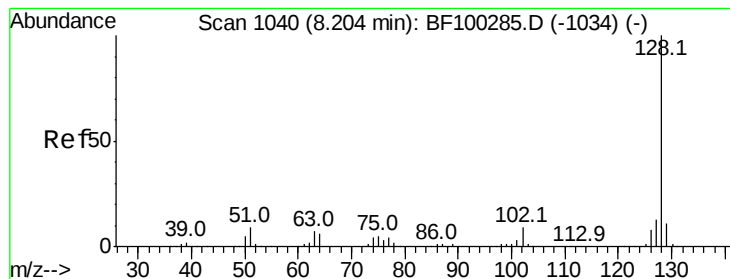


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.019 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

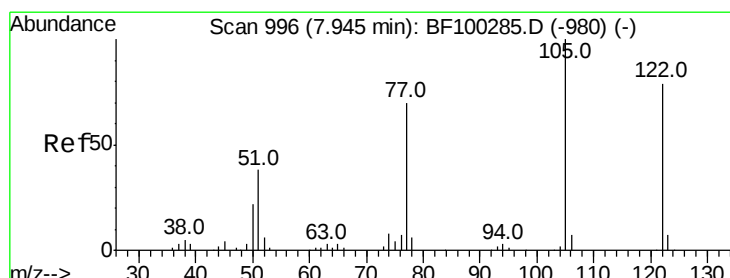
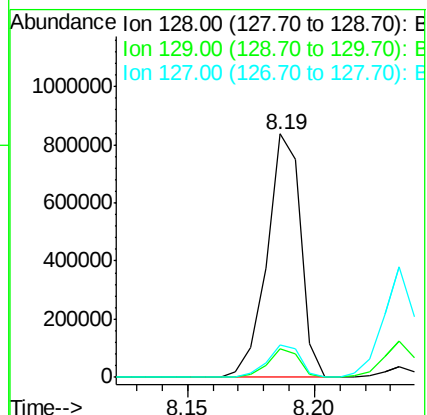
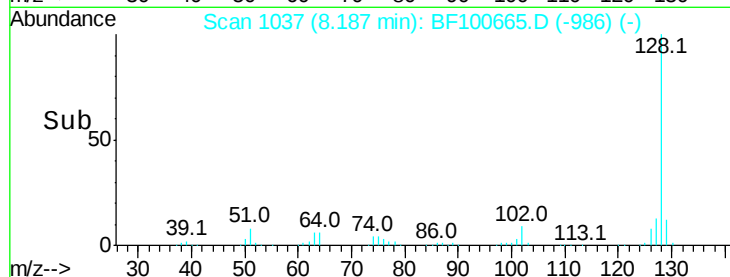
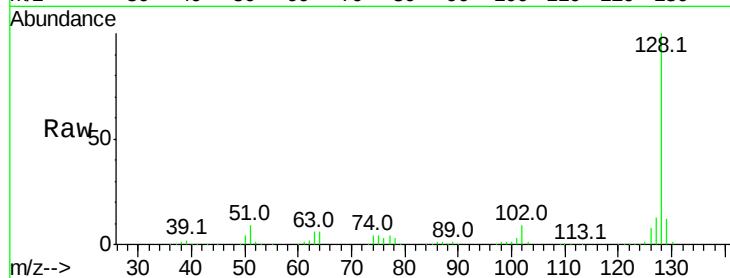
Tot Ion:128 Resp: 777350

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

127 13.4 10.9 16.3



#32

Benzoic acid

Concen: 44.221 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

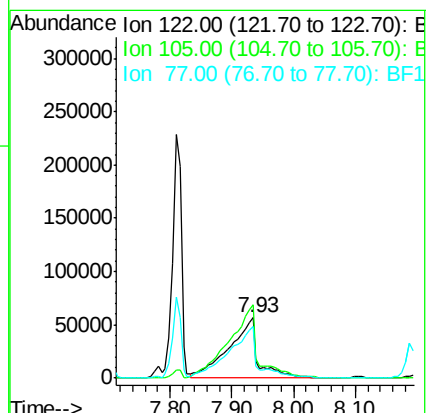
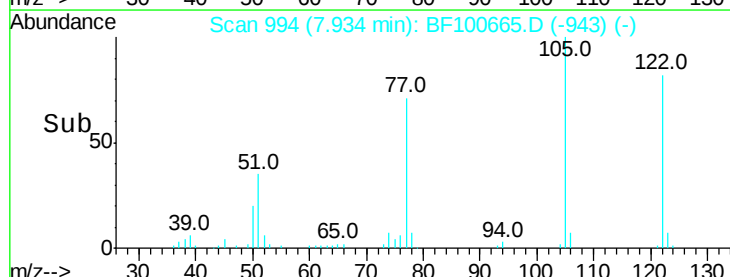
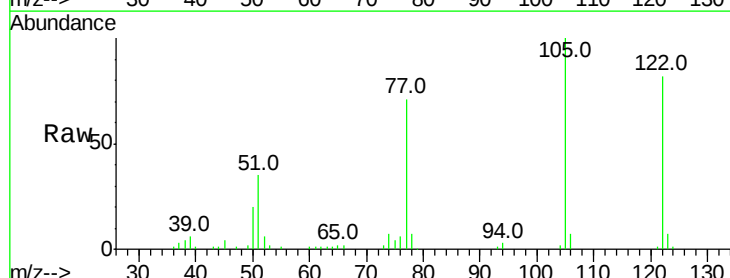
Tgt Ion:122 Resp: 185907

Ion Ratio Lower Upper

122 100

105 121.4 101.1 141.1

77 86.4 70.7 110.7

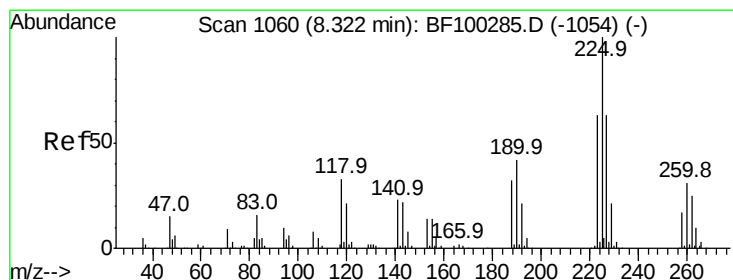
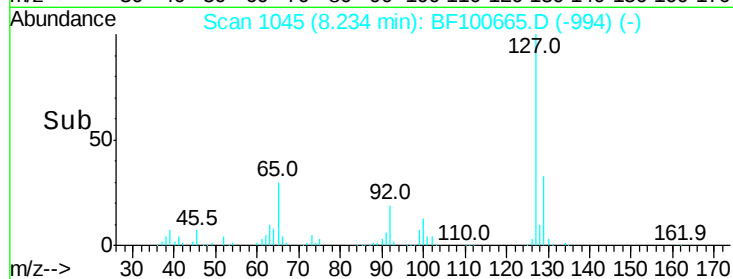
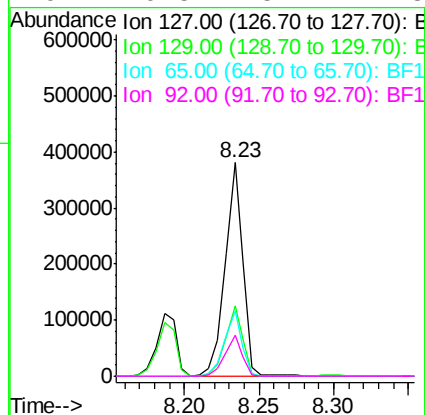
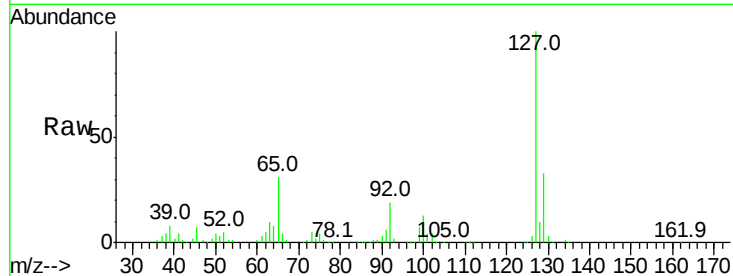




#33
4-Chloroaniline
Concen: 40.838 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

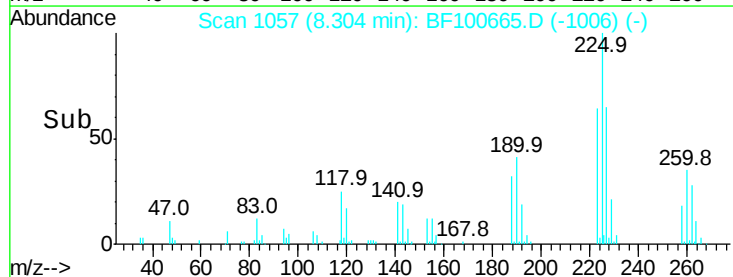
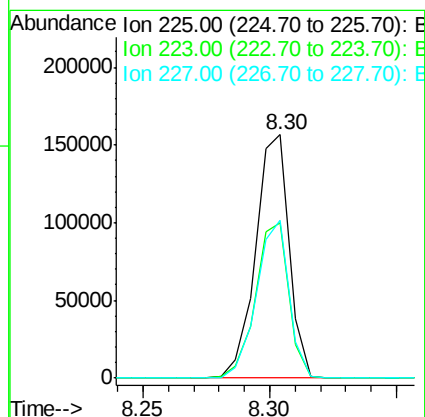
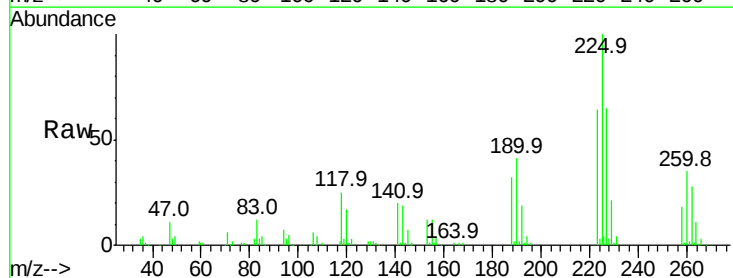
Instrument :
BNA_F
ClientSampled :

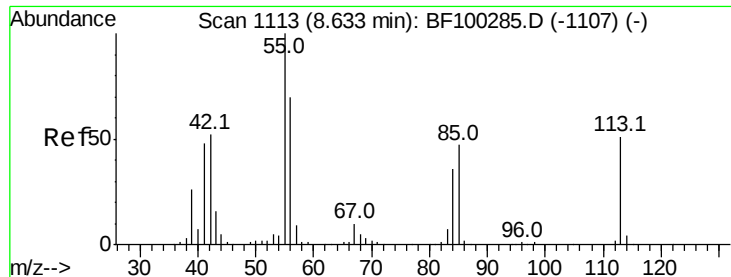
Tot Ion:	127	Resp:	322146
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	30.8	25.0	37.4
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.736 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:	225	Resp:	143660
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.8	51.9	77.9

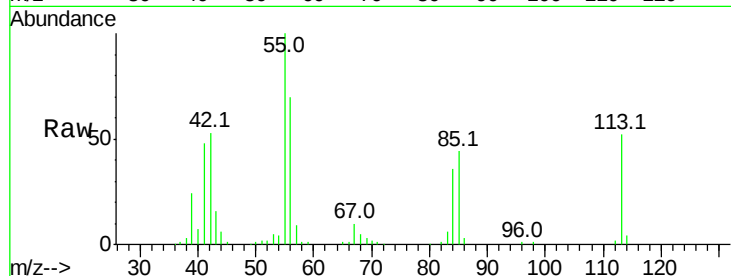




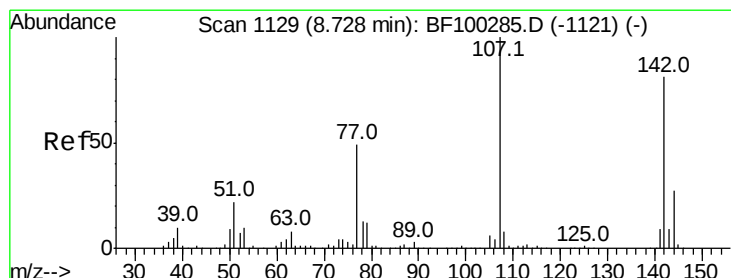
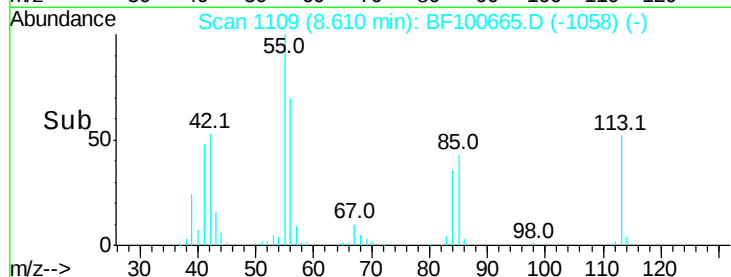
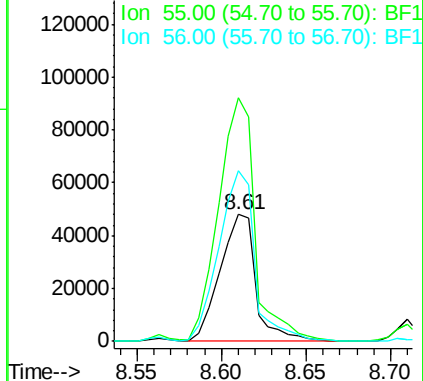
#35
 Caprolactam
 Concen: 38.439 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 70600
 Ion Ratio Lower Upper
 113 100
 55 192.0 163.3 203.3
 56 134.7 115.7 155.7

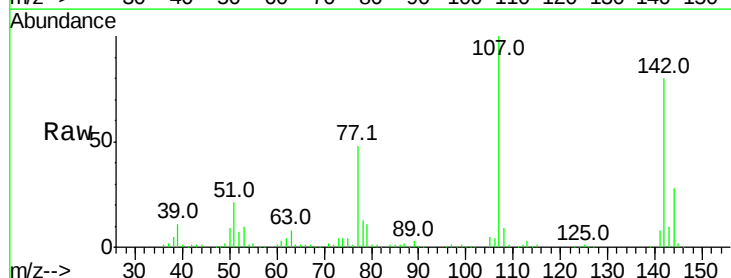


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

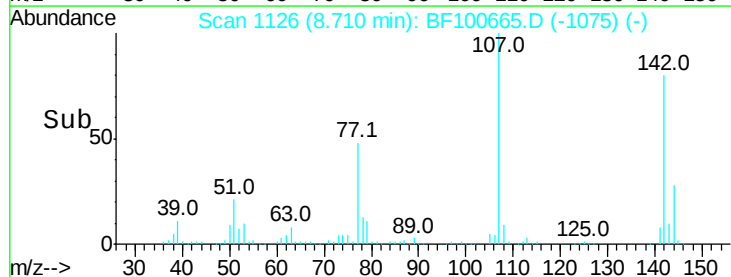
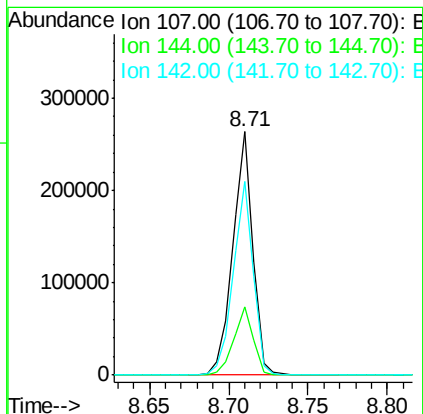


#36
 4-Chloro-3-methylphenol
 Concen: 40.062 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion:107 Resp: 230274
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.5 30.7
 142 79.8 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

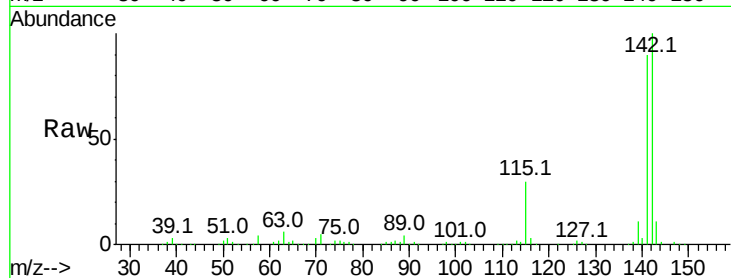




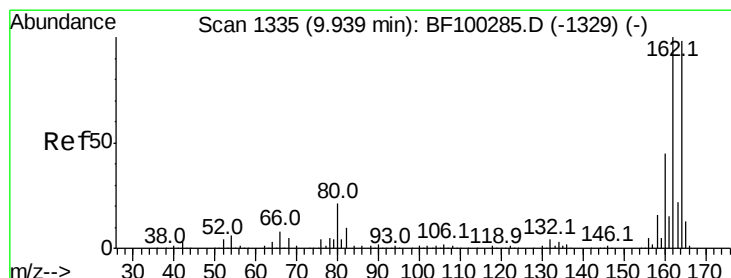
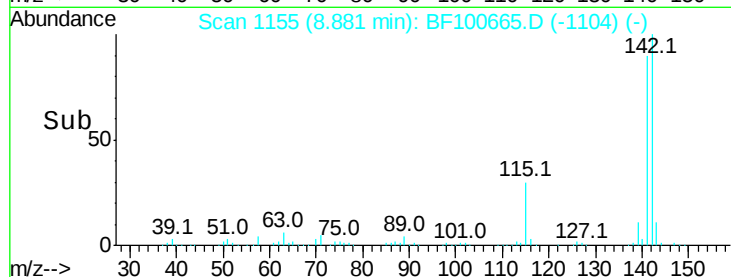
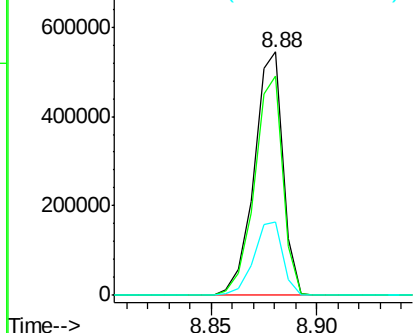
#37
2-Methylnaphthalene
Concen: 40.965 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 515403
Ion Ratio Lower Upper
142 100
141 90.3 70.8 106.2
115 30.3 26.1 39.1

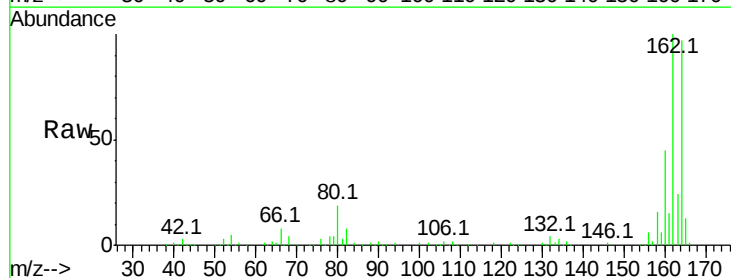


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

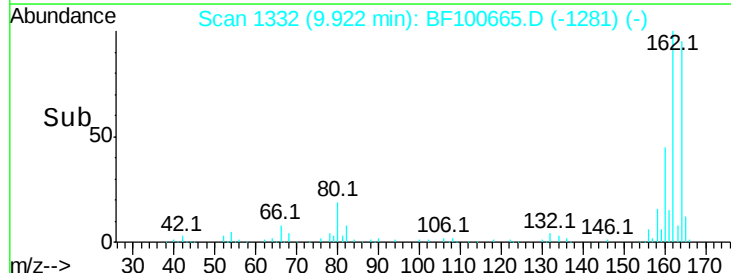
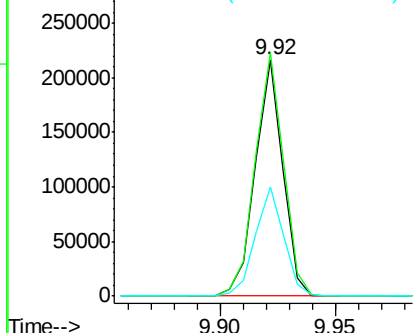


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:164 Resp: 181122
Ion Ratio Lower Upper
164 100
162 103.1 86.1 129.1
160 46.3 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: 44.788 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 269039

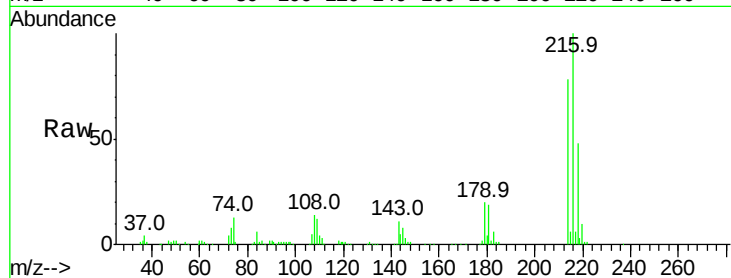
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 20.7 18.1 27.1

108 16.8 17.2 25.8#

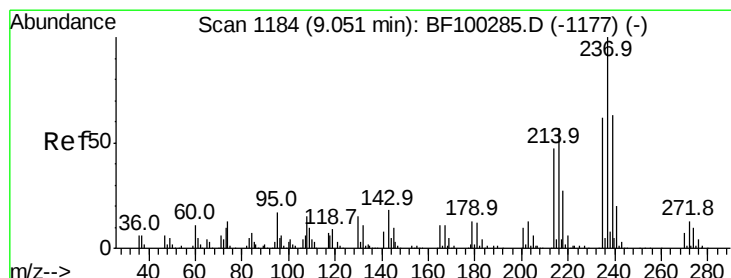
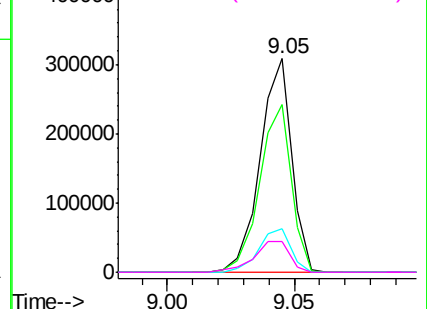
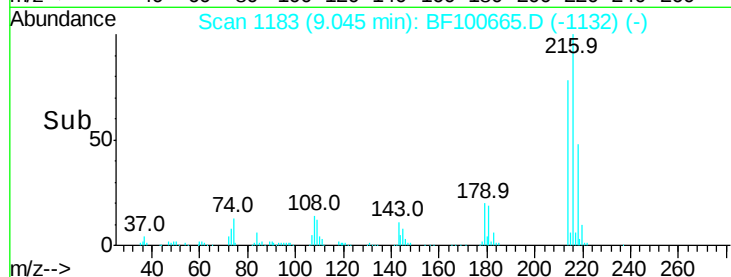


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.363 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

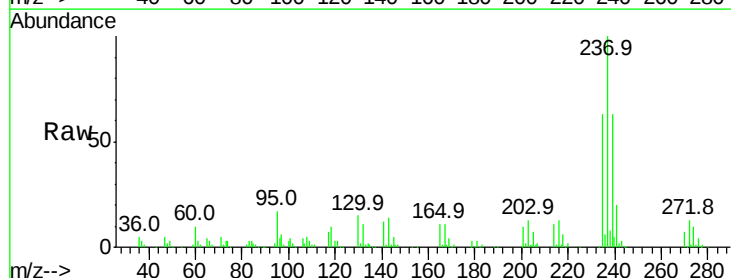
Tgt Ion:237 Resp: 125422

Ion Ratio Lower Upper

237 100

235 62.7 44.8 84.8

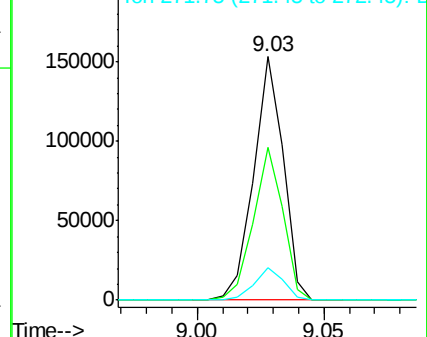
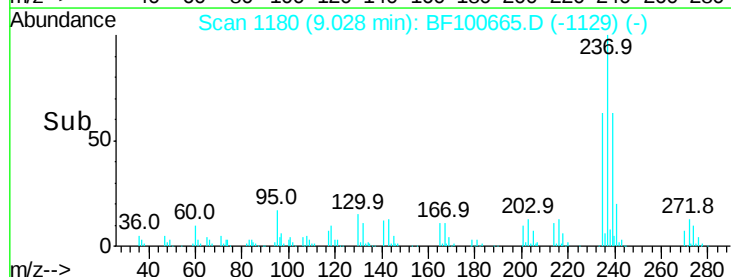
272 13.2 0.0 33.3

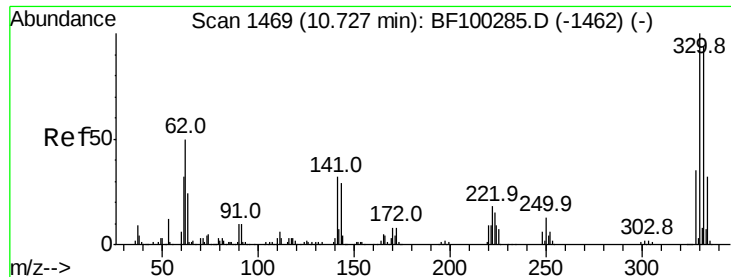


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

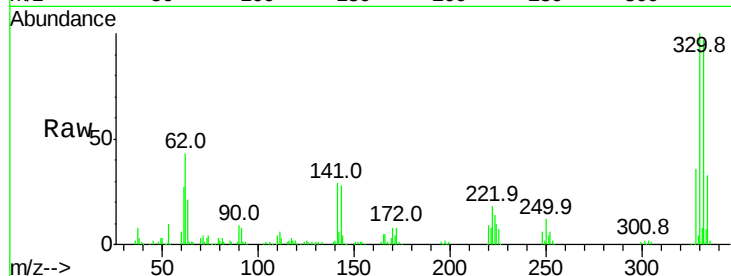




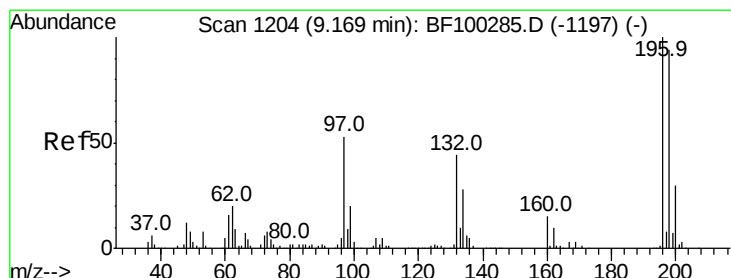
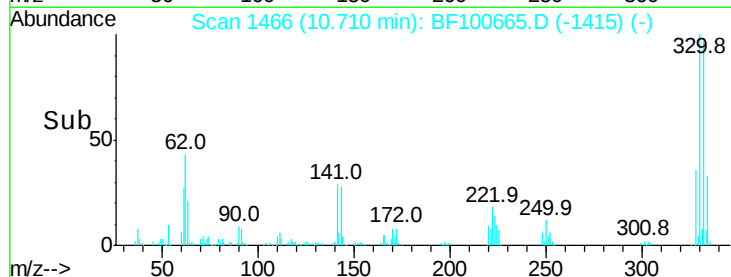
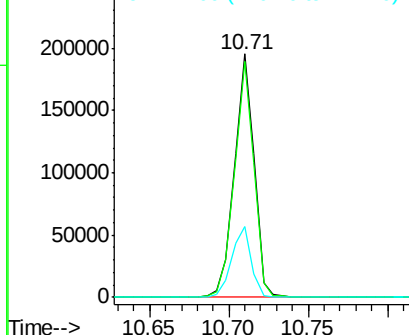
#41
 2,4,6-Tribromophenol
 Concen: 91.870 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	28.9	29.9	44.9#

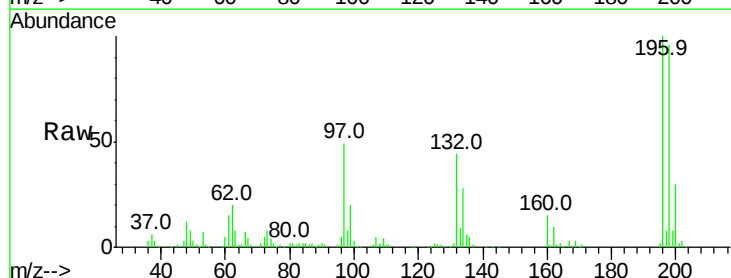


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

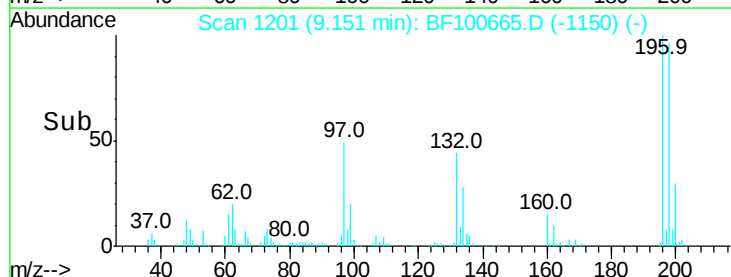
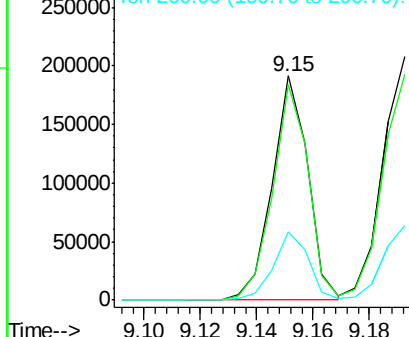


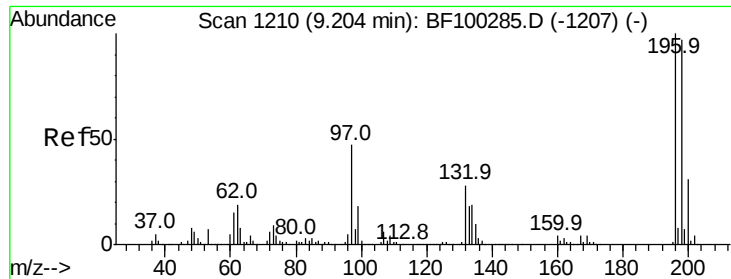
#42
 2,4,6-Trichlorophenol
 Concen: 43.898 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	30.2	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

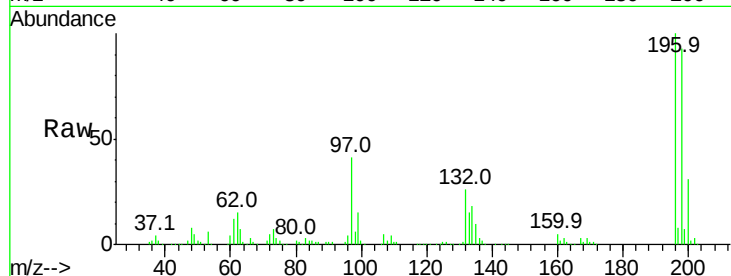




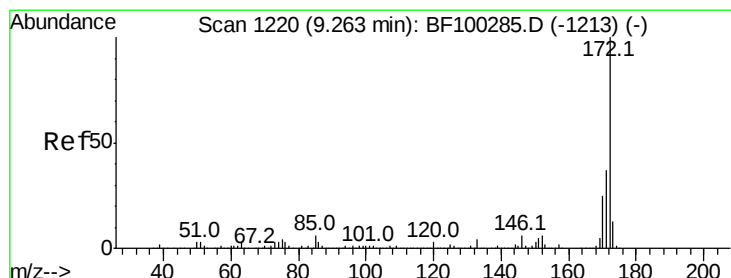
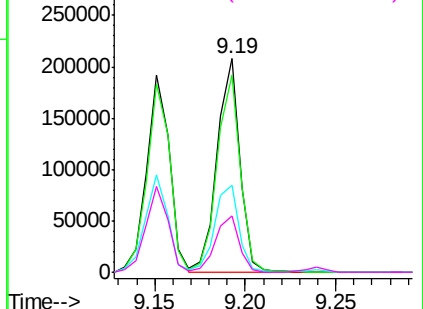
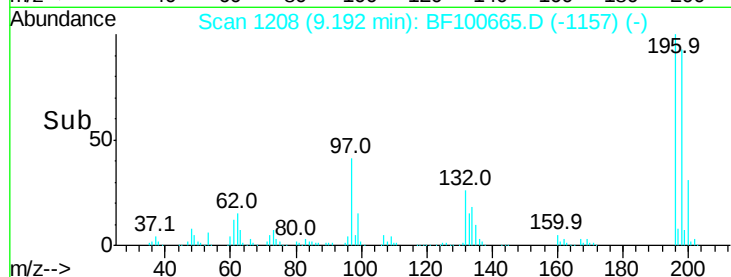
#43
 2,4,5-Trichlorophenol
 Concen: 46.087 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 181786
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.6 112.0
 97 40.6 42.9 64.3#
 132 26.2 26.3 39.5#

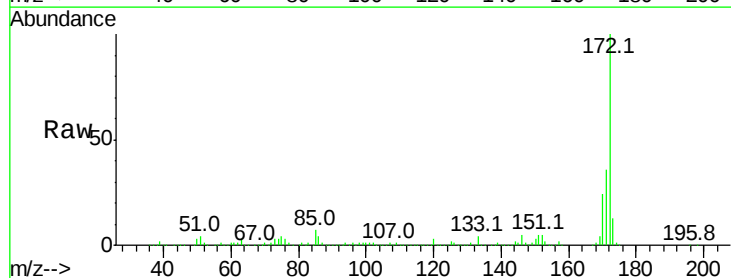


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

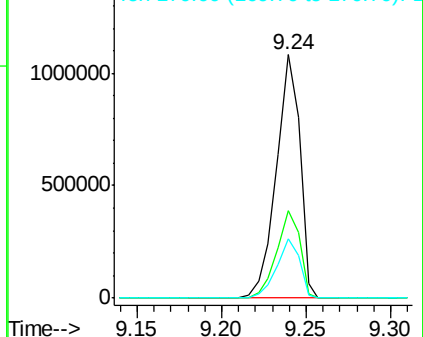
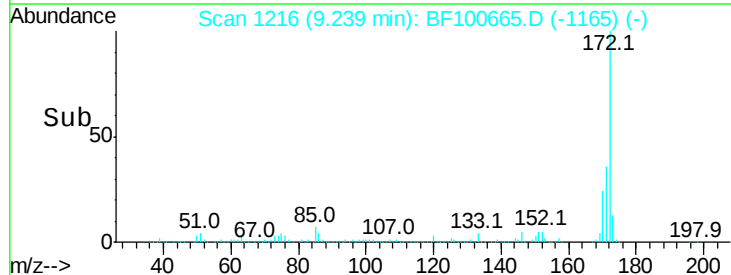


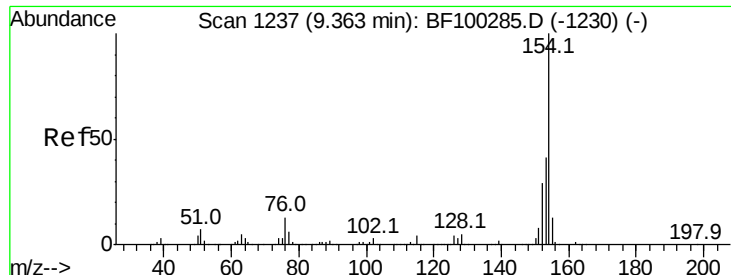
#44
 2-Fluorobiphenyl
 Concen: 86.575 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion:172 Resp: 1029787
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.3 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: 42.493 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

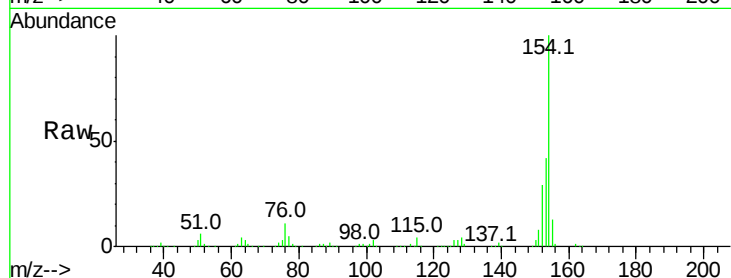
Tot Ion:154 Resp: 665657

Ion Ratio Lower Upper

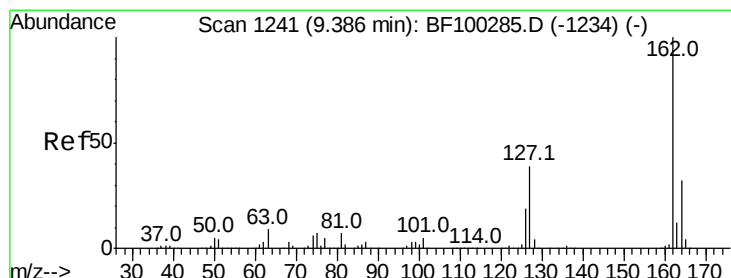
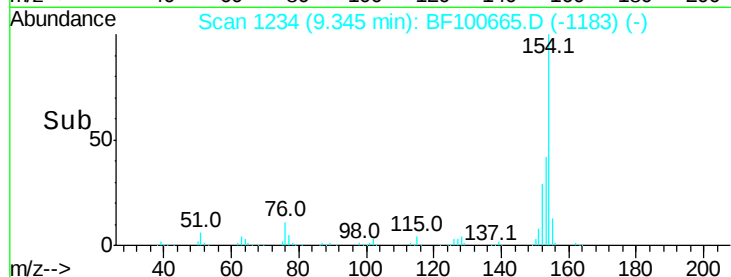
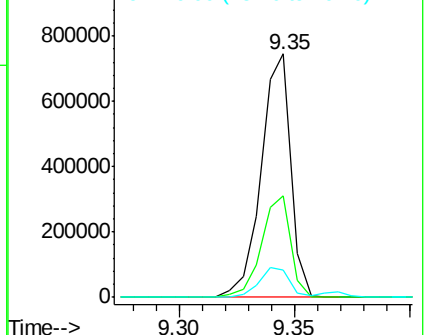
154 100

153 41.5 21.3 61.3

76 11.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 43.703 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

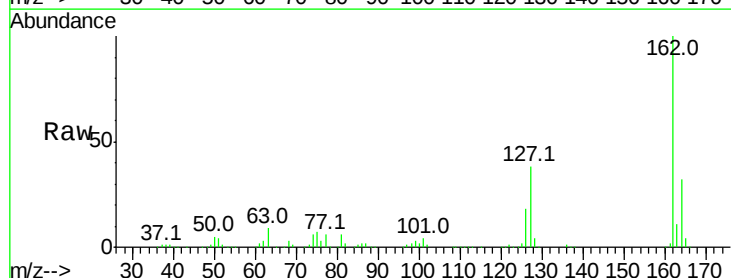
Tgt Ion:162 Resp: 496668

Ion Ratio Lower Upper

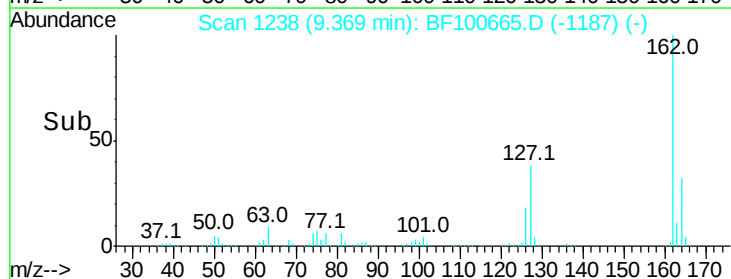
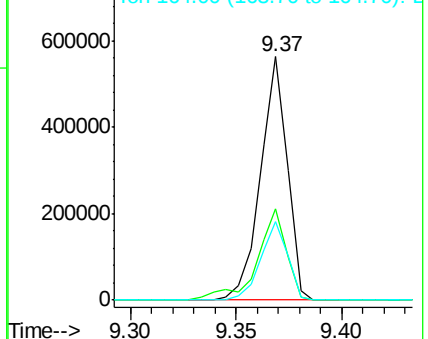
162 100

127 37.7 33.9 50.9

164 32.2 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

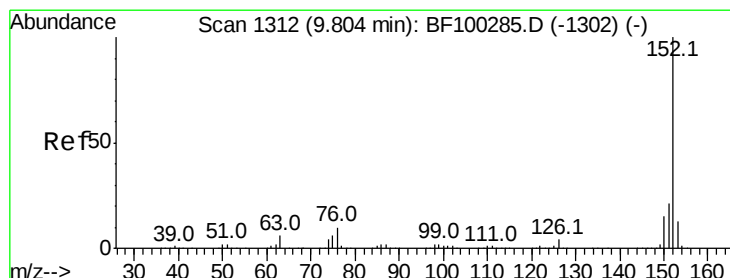
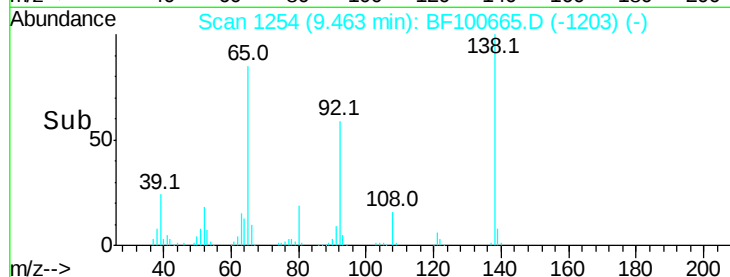
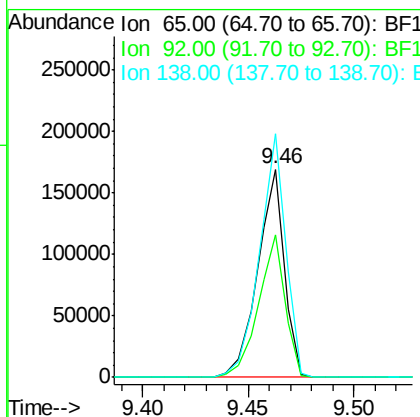
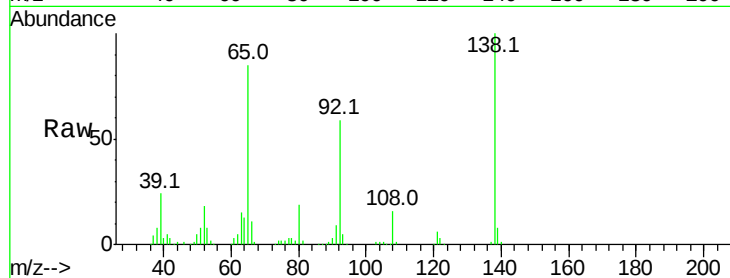




#47
2-Nitroaniline
Concen: 44.602 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

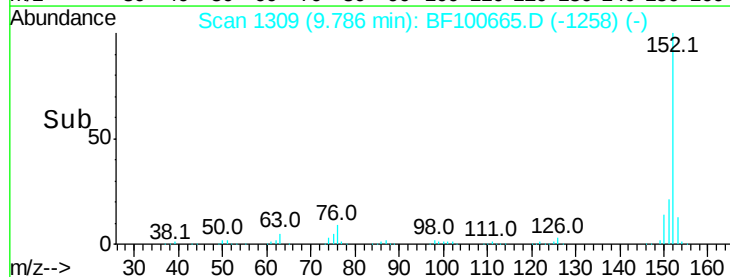
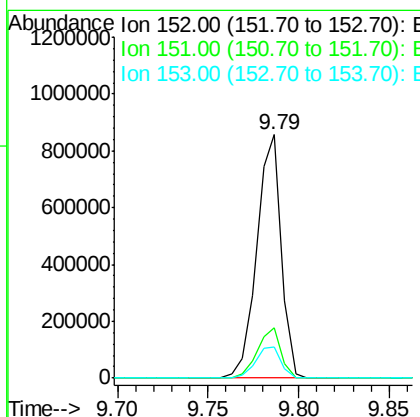
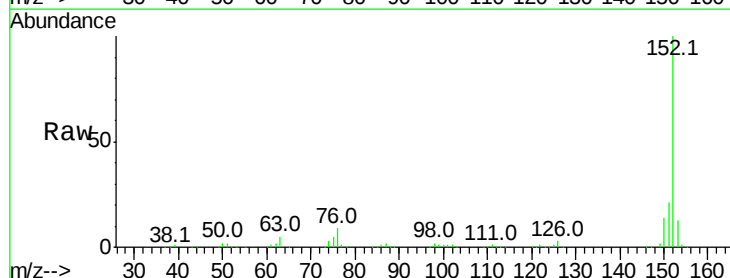
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 149072
Ion Ratio Lower Upper
65 100
92 68.7 55.8 83.6
138 117.0 91.2 136.8



#48
Acenaphthylene
Concen: 42.417 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion: 152 Resp: 798872
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 12.8 10.7 16.1

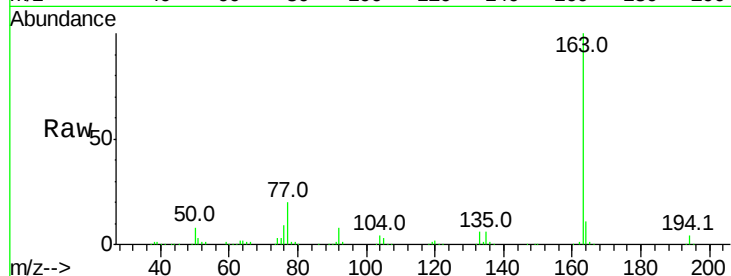




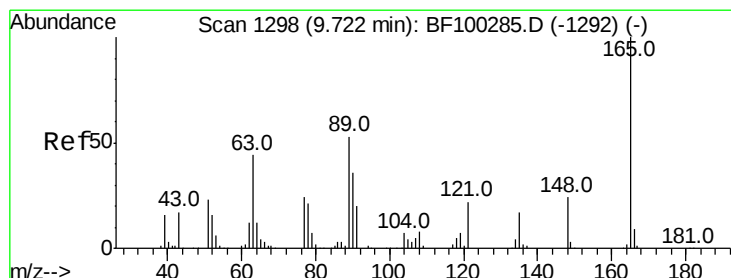
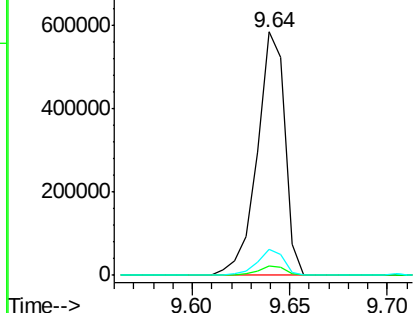
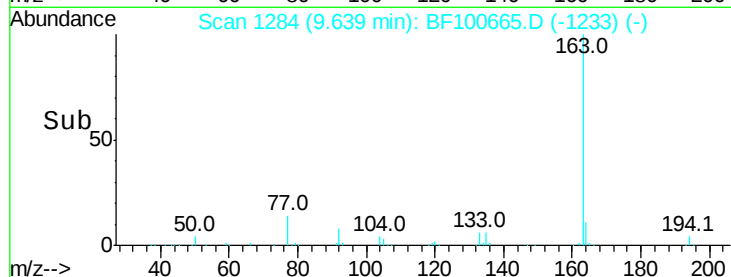
#49
Dimethylphthalate
Concen: 41.551 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 574609
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.6 8.2 12.2

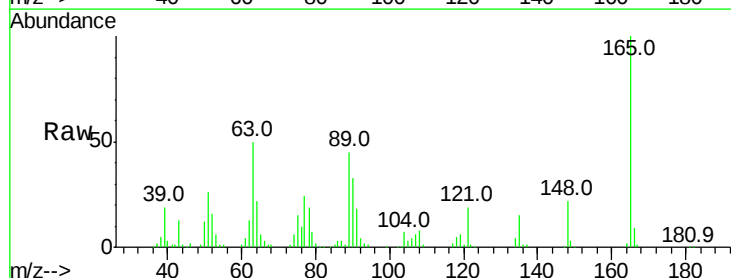


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

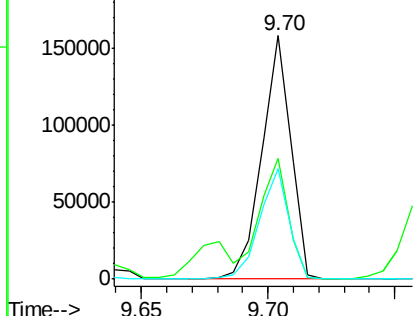
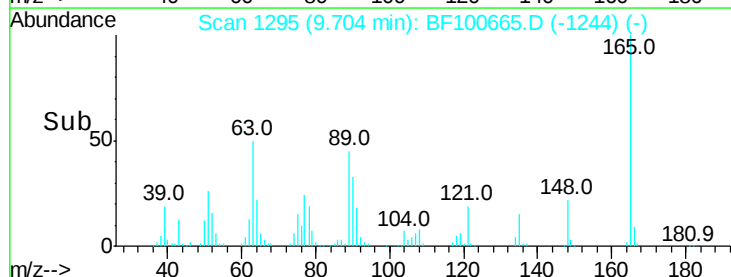


#50
2,6-Dinitrotoluene
Concen: 46.563 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:165 Resp: 127459
Ion Ratio Lower Upper
165 100
63 49.6 44.7 67.1
89 45.5 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

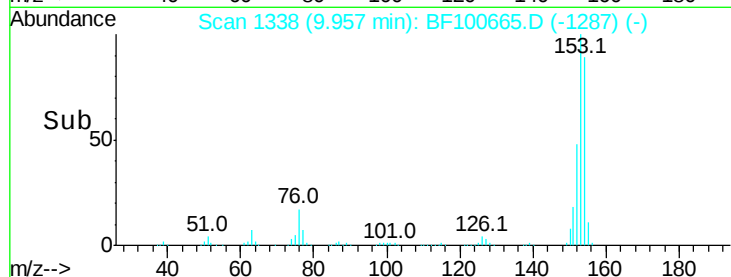
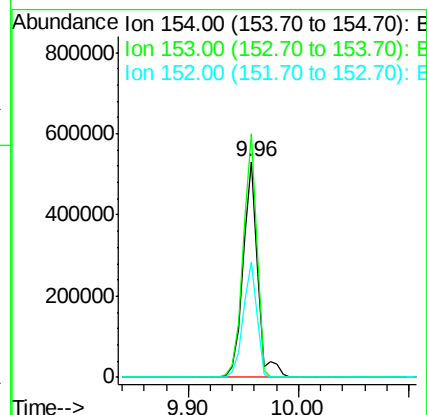
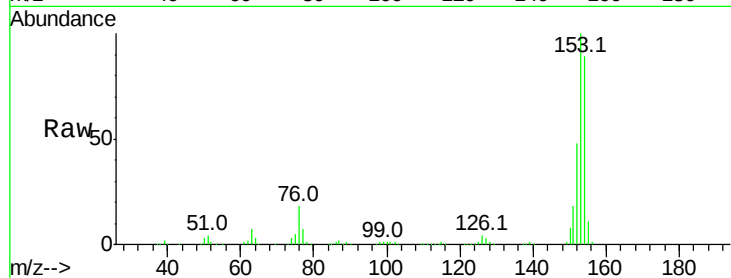




#51
Acenaphthene
Concen: 43.111 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

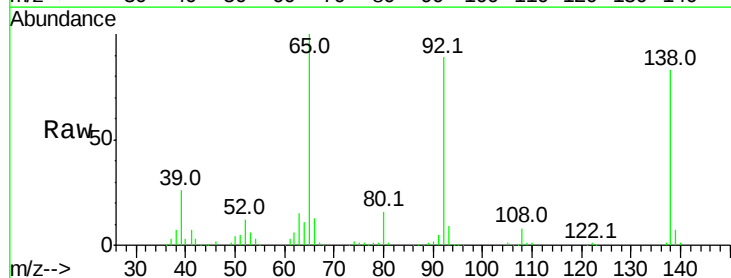
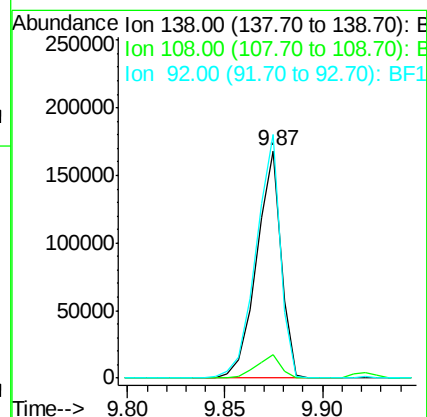
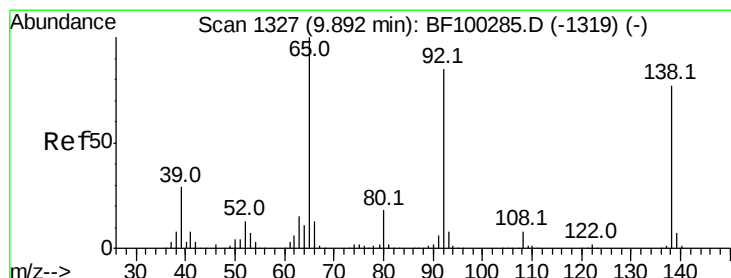
Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 493798
Ion Ratio Lower Upper
154 100
153 112.9 91.2 136.8
152 53.8 43.8 65.8



#52
3-Nitroaniline
Concen: 45.261 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:138 Resp: 146302
Ion Ratio Lower Upper
138 100
108 10.1 9.4 14.0
92 107.2 89.4 134.2

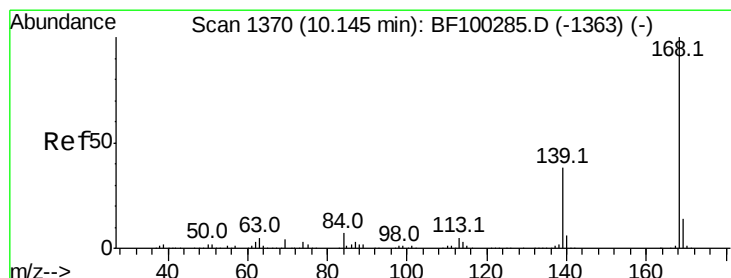
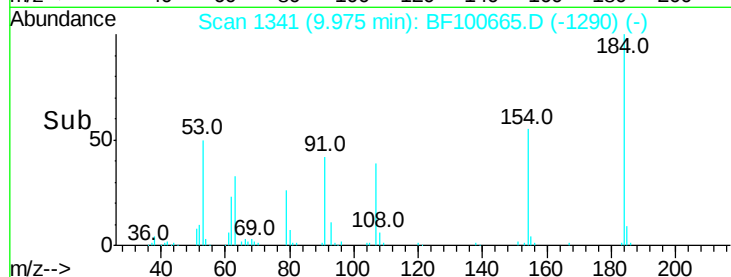
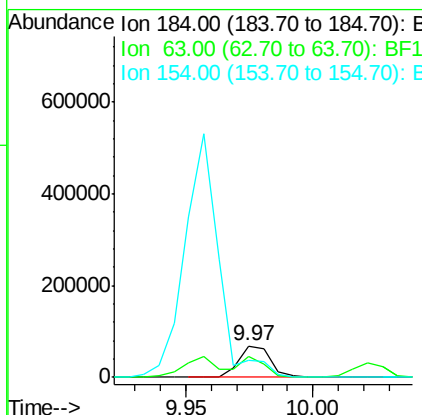
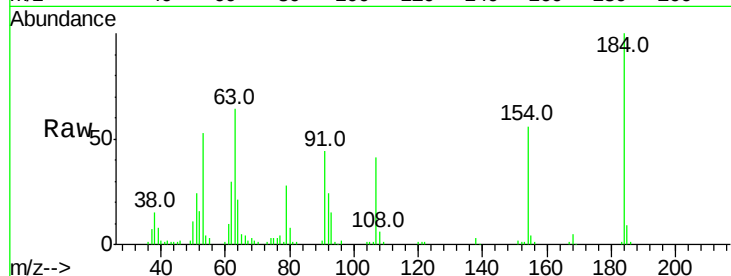




#53
 2,4-Dinitrophenol
 Concen: 59.259 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

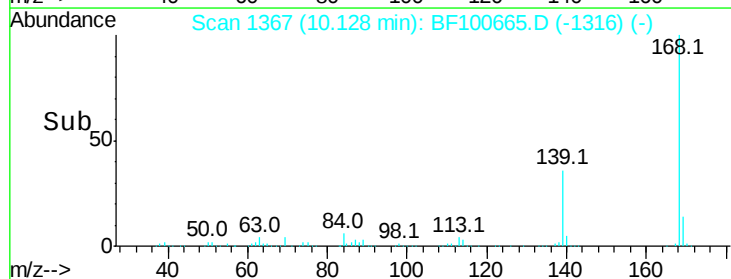
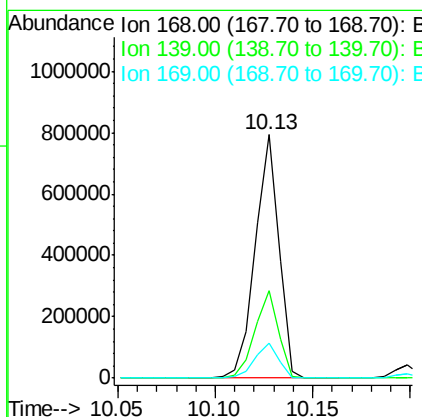
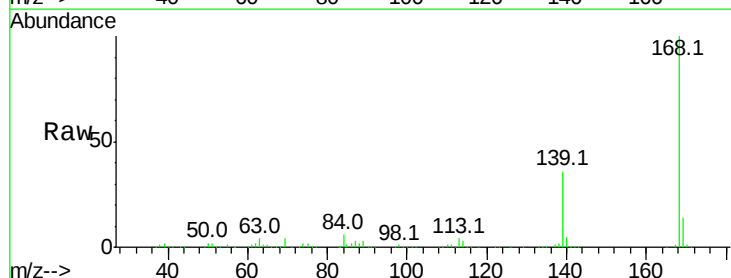
Instrument :
 BNA_F
 ClientSampleId :

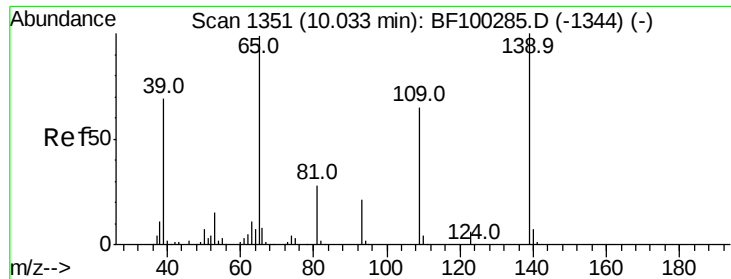
Tot Ion:184 Resp: 61428
 Ion Ratio Lower Upper
 184 100
 63 64.4 54.2 81.2
 154 55.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.646 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion:168 Resp: 668583
 Ion Ratio Lower Upper
 168 100
 139 36.1 30.1 45.1
 169 14.4 10.9 16.3

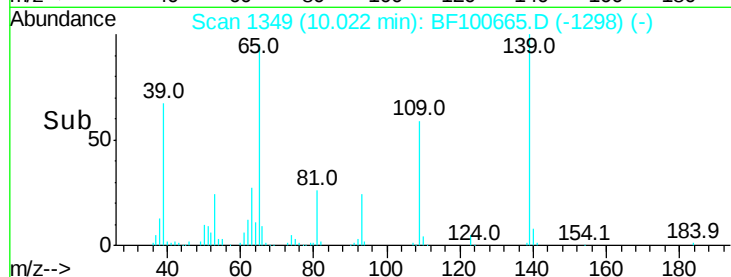
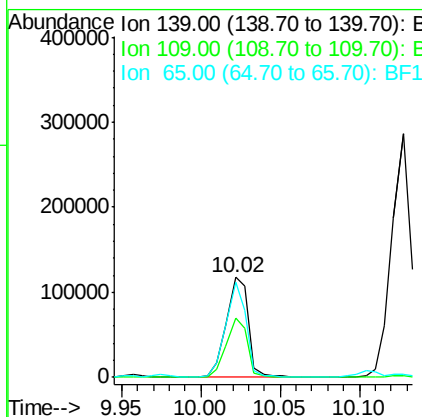
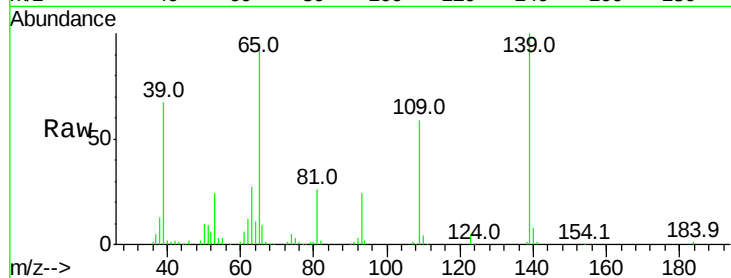




#55
4-Nitrophenol
Concen: 43.844 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

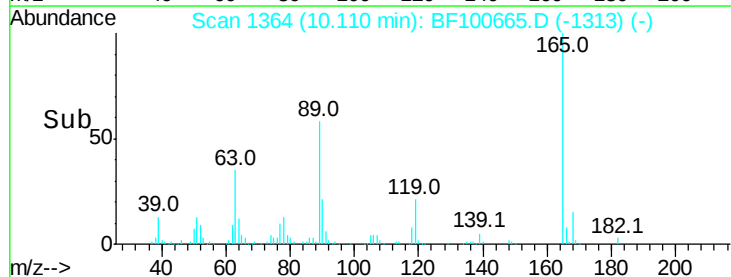
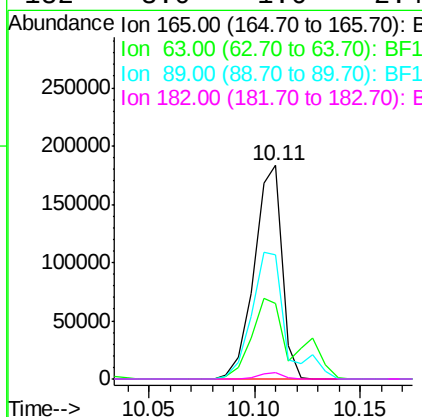
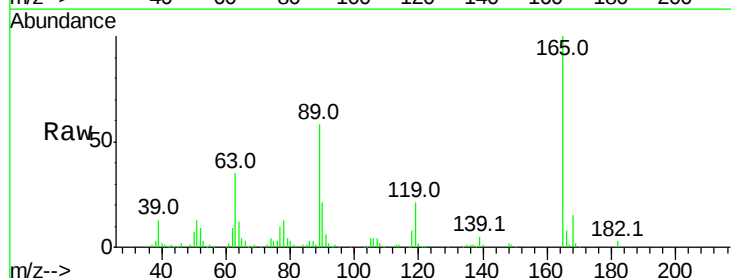
Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 115076
Ion Ratio Lower Upper
139 100
109 59.1 48.4 88.4
65 95.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 48.713 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:165 Resp: 168218
Ion Ratio Lower Upper
165 100
63 35.1 36.4 54.6#
89 57.8 57.8 86.6
182 3.0 1.6 2.4#





#57

Fluorene

Concen: 44.128 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

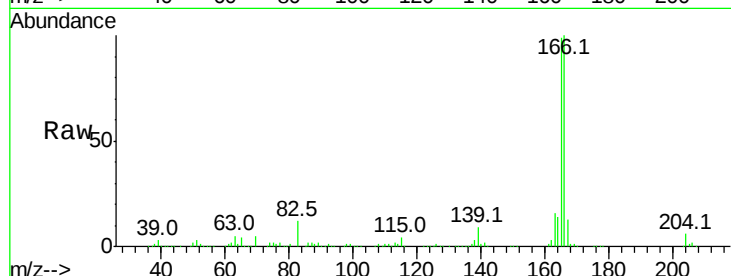
Tot Ion:166 Resp: 518968

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

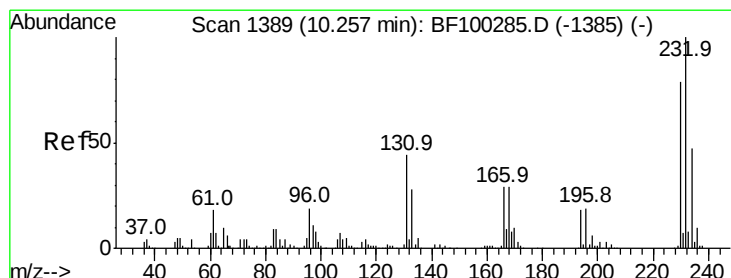
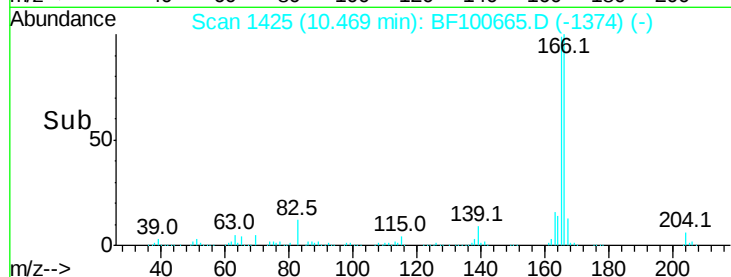
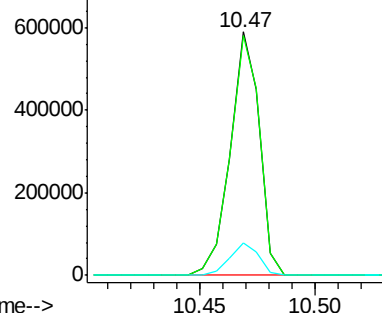
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.794 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Tgt Ion:232 Resp: 138341

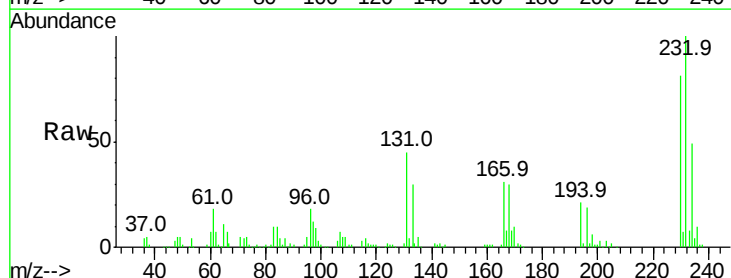
Ion Ratio Lower Upper

232 100

131 41.6 43.8 65.8#

130 2.0 2.1 3.1#

166 29.3 27.8 41.6

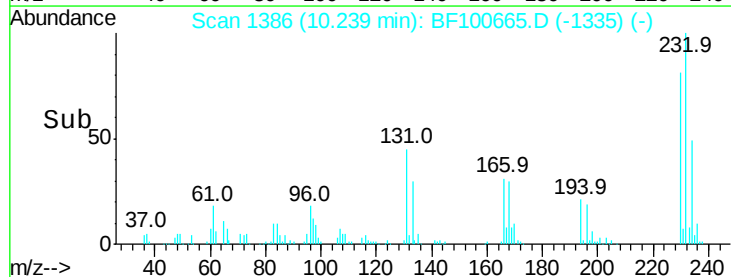
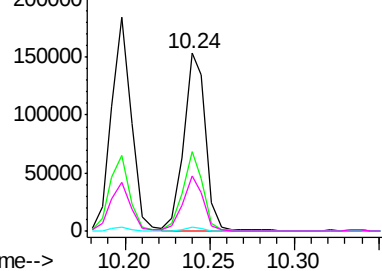


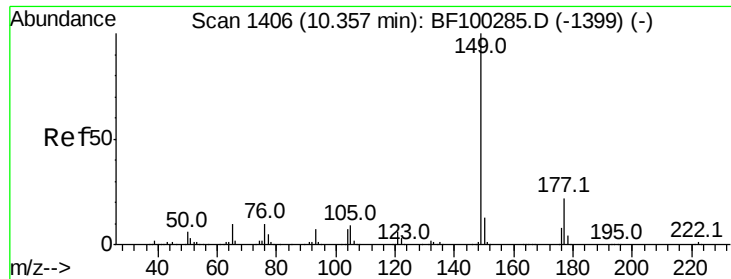
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

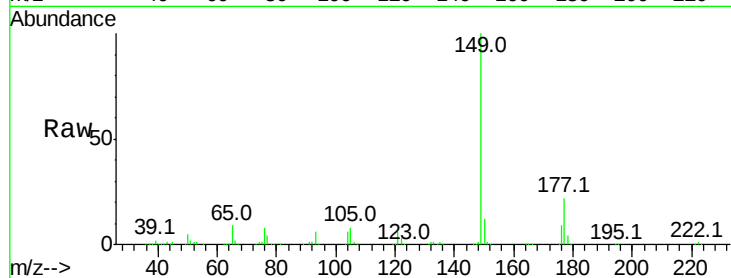




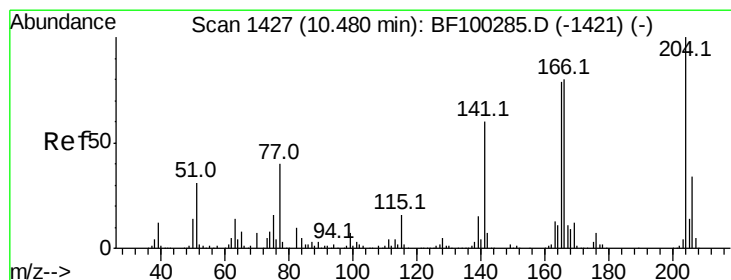
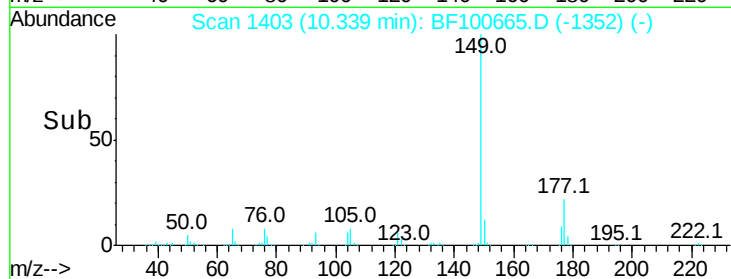
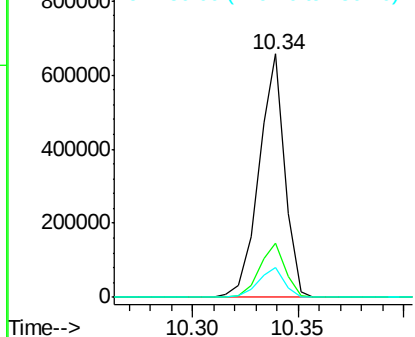
#59
Diethylphthalate
Concen: 40.162 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 555793
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.2 10.1 15.1

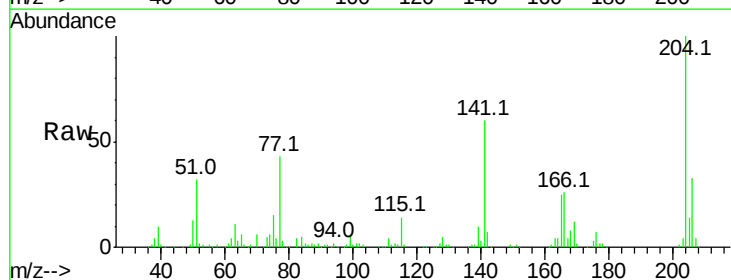


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

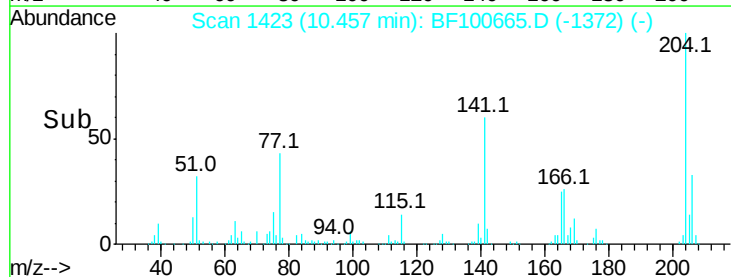
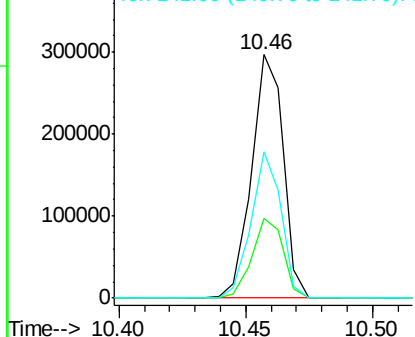


#60
4-Chlorophenyl-phenylether
Concen: 44.503 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:204 Resp: 256753
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 60.4 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

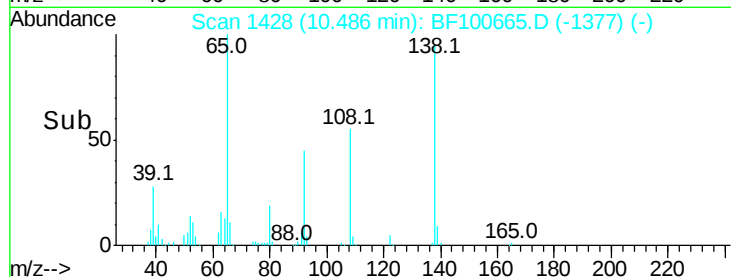
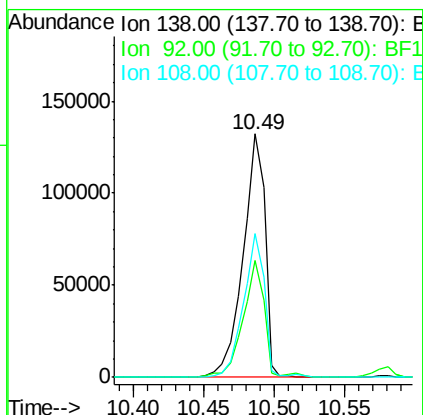
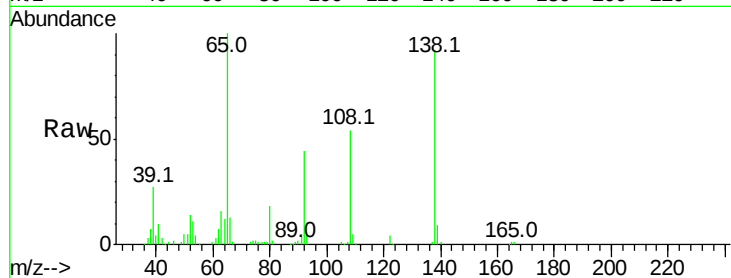




#61
4-Nitroaniline
Concen: 46.744 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

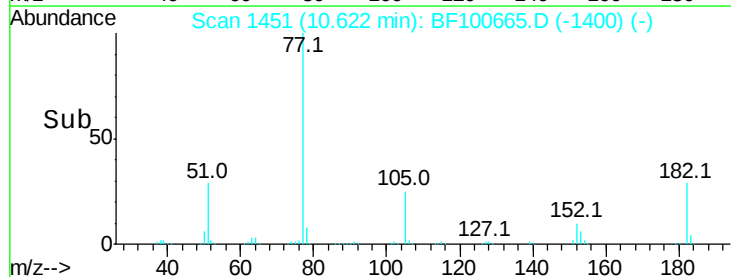
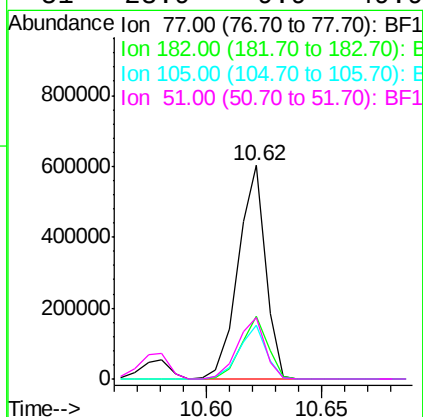
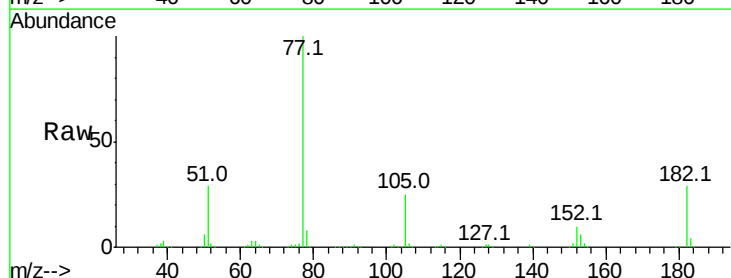
Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 143271
Ion Ratio Lower Upper
138 100
92 47.9 30.2 70.2
108 58.9 52.5 92.5



#62
Azobenzene
Concen: 38.225 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion: 77 Resp: 498228
Ion Ratio Lower Upper
77 100
182 29.2 1.7 41.7
105 25.2 3.0 43.0
51 28.9 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

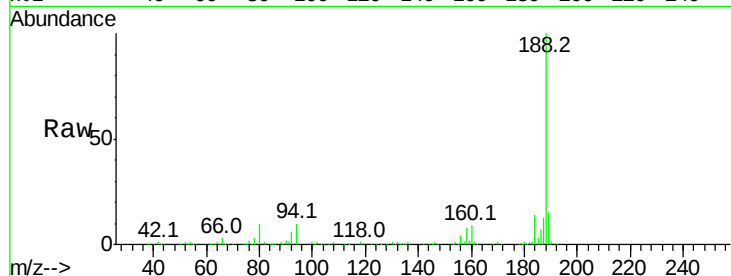
Tot Ion:188 Resp: 358767

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

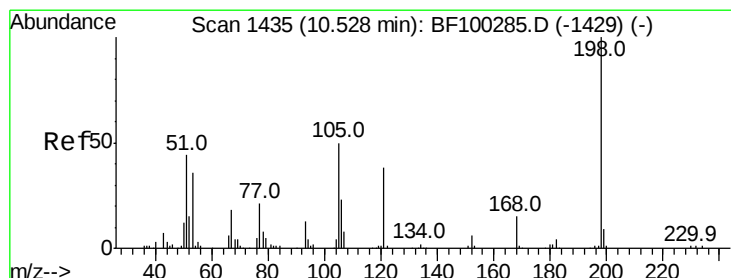
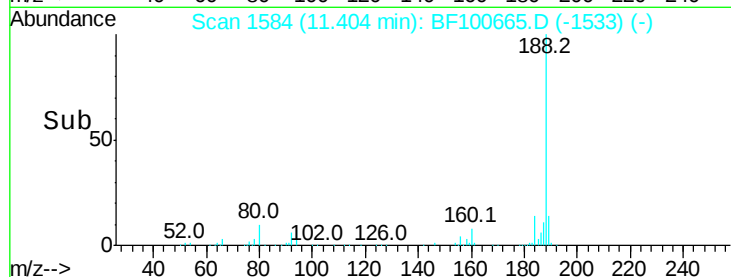
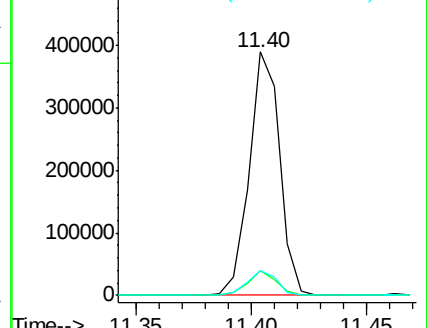
80 10.3 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 53.971 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

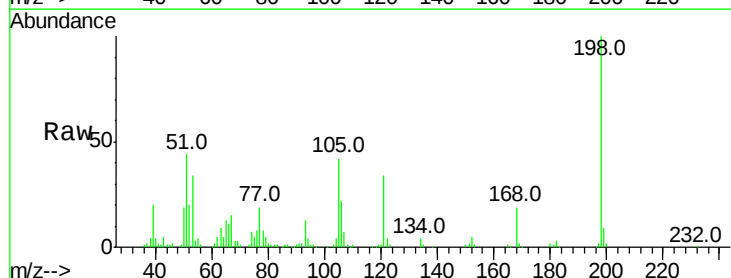
Tgt Ion:198 Resp: 100118

Ion Ratio Lower Upper

198 100

51 43.9 37.7 77.7

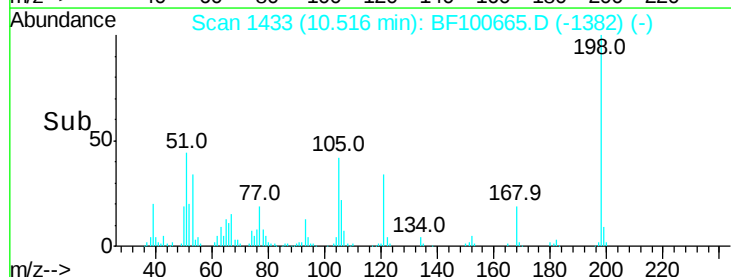
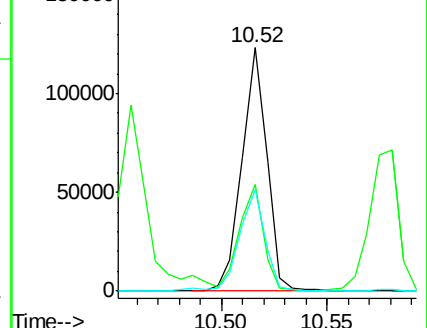
105 41.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

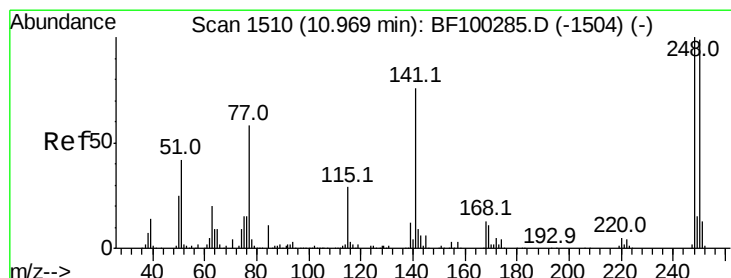
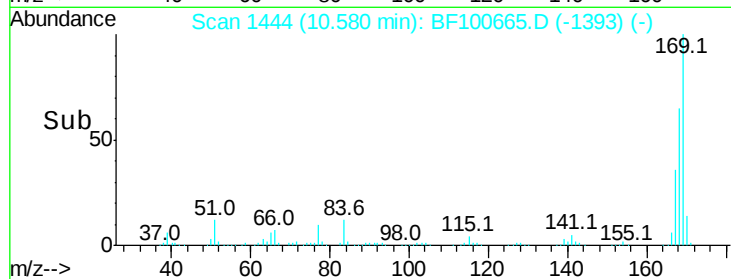
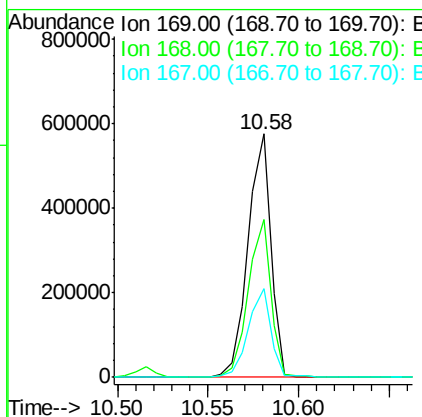
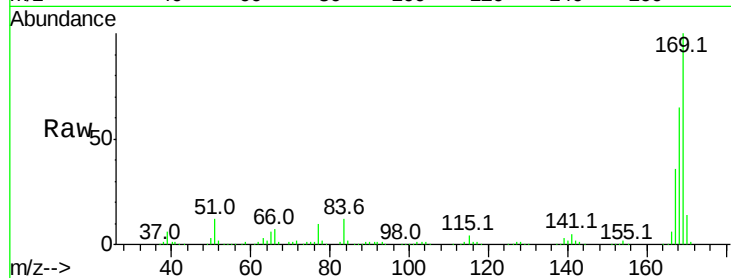




#65
 n-Nitrosodiphenylamine
 Concen: 40.538 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

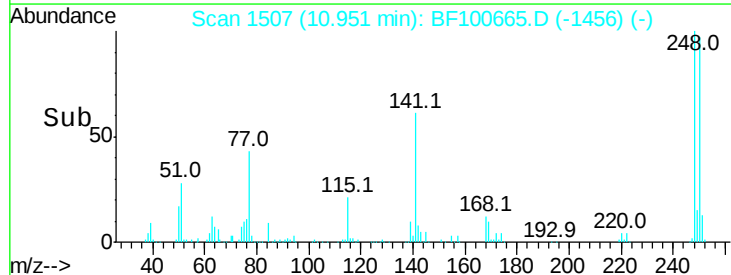
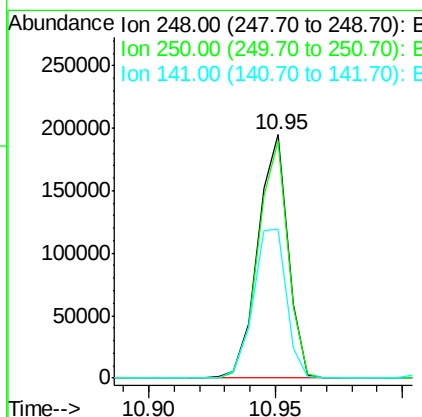
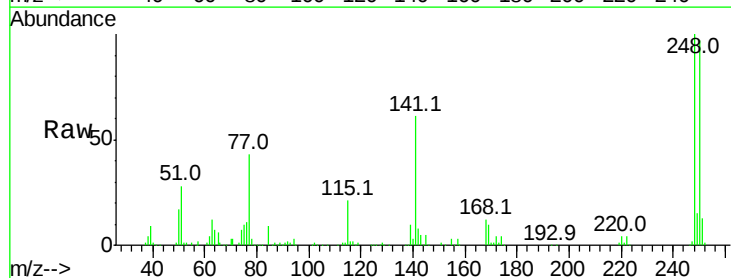
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.6	54.4	81.6
167	36.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.093 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	61.1	74.4	111.6#

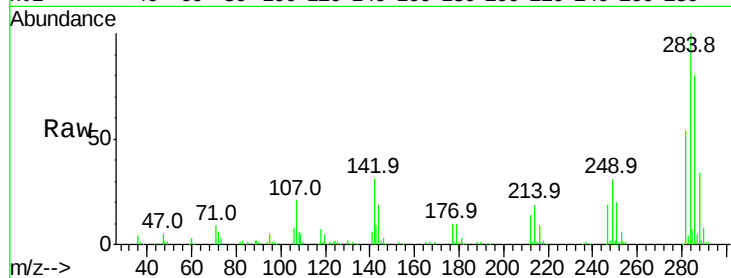




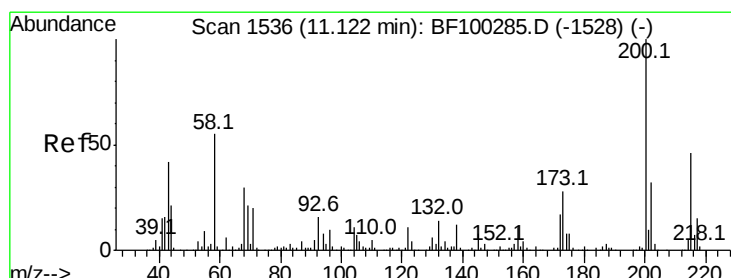
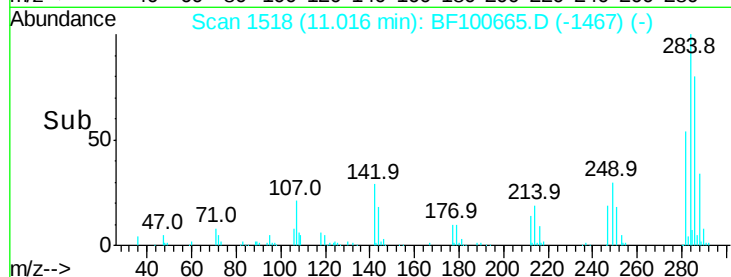
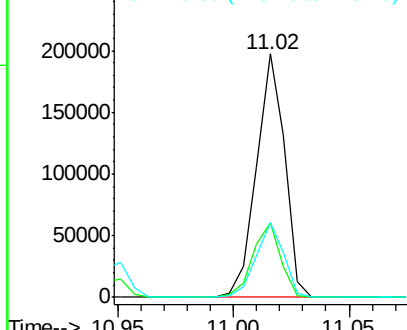
#67
Hexachlorobenzene
Concen: 41.911 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 168584
Ion Ratio Lower Upper
284 100
142 30.8 34.6 52.0#
249 30.6 24.8 37.2

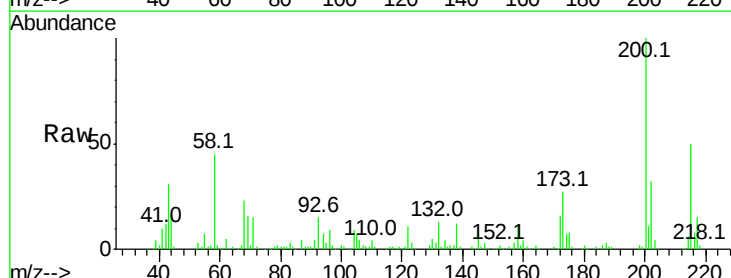


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

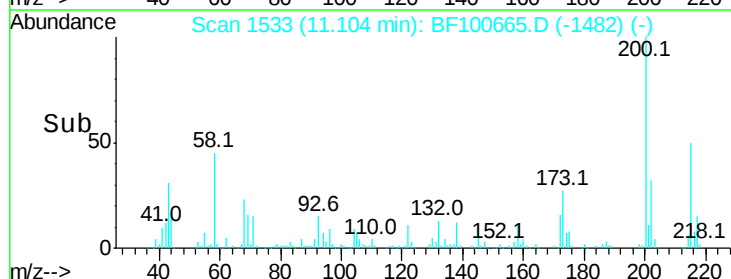
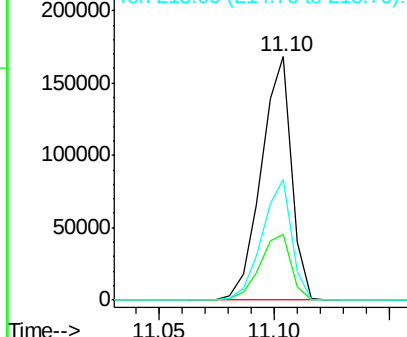


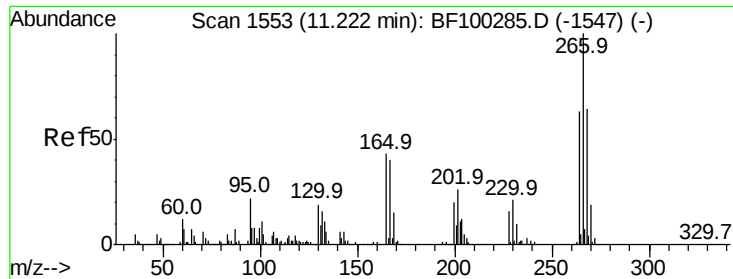
#68
Atrazine
Concen: 40.850 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:200 Resp: 154253
Ion Ratio Lower Upper
200 100
173 27.0 8.6 48.6
215 49.8 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

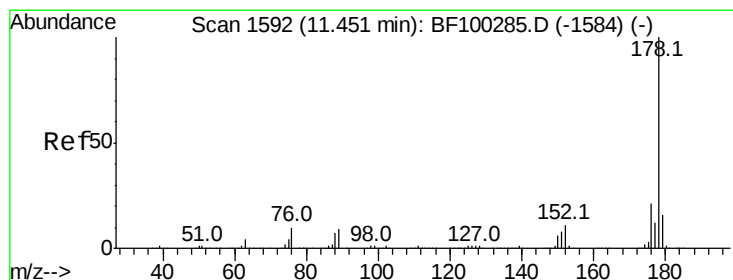
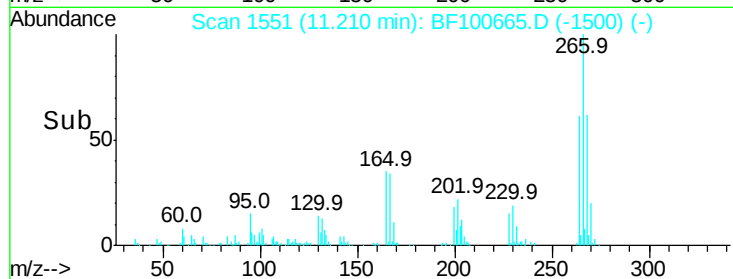
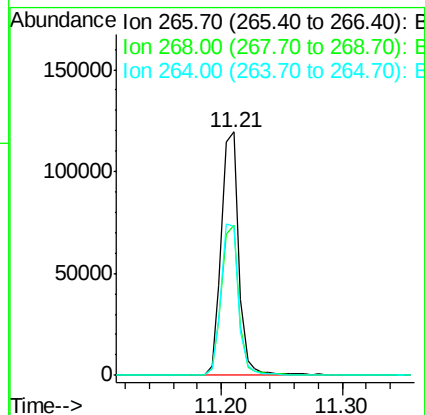
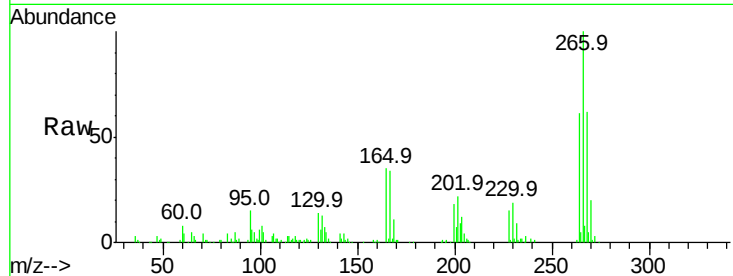




#69
 Pentachlorophenol
 Concen: 41.580 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

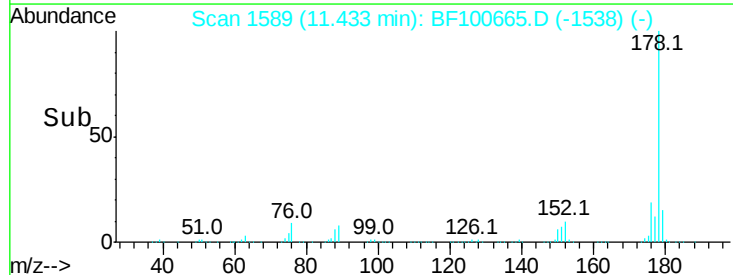
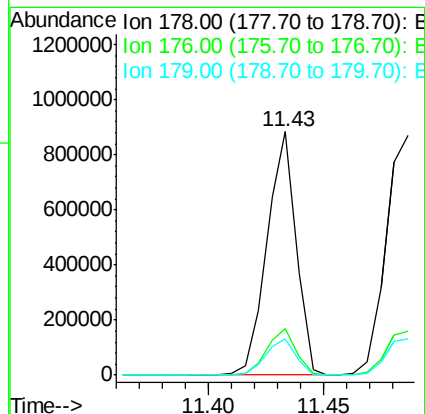
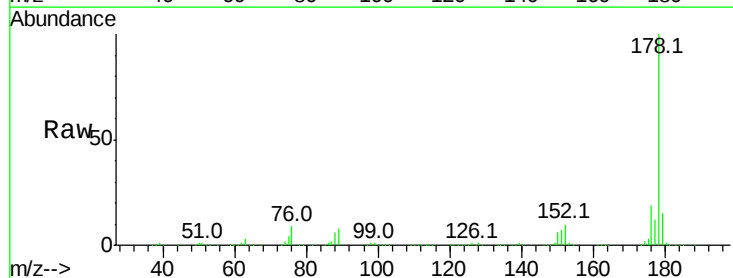
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	61.2	49.5	74.3



#70
 Phenanthrene
 Concen: 41.034 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	14.8	13.0	19.6

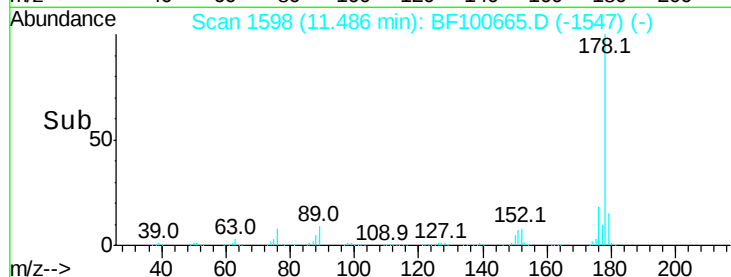
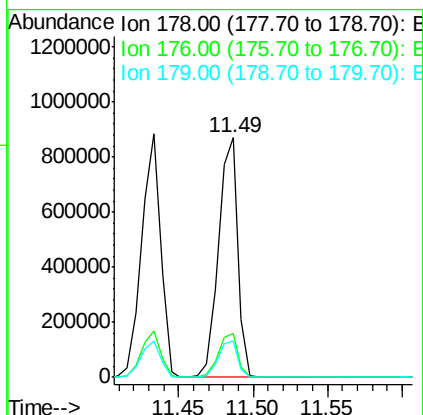
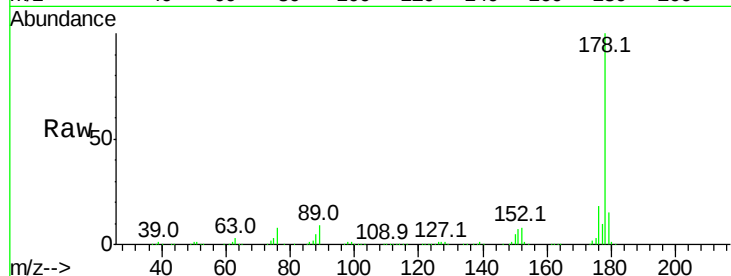




#71
 Anthracene
 Concen: 41.216 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

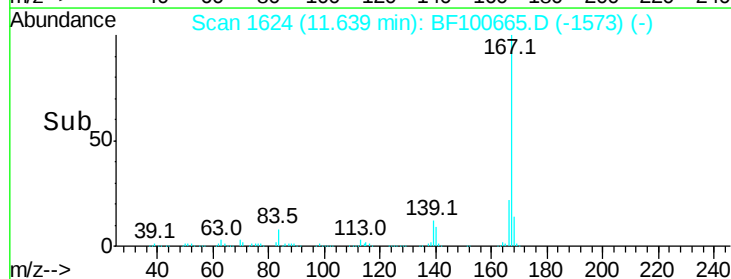
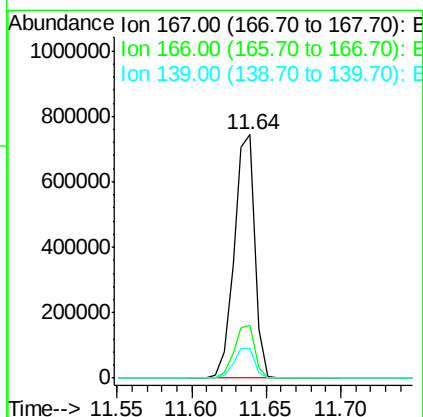
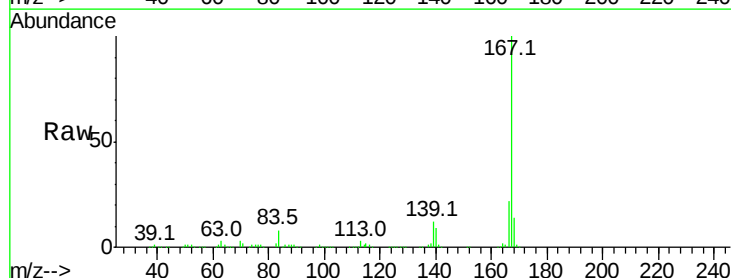
Instrument :
 BNA_F
 ClientSampleId :

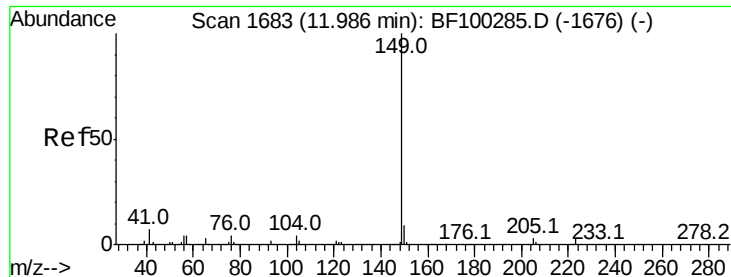
Tot Ion:178 Resp: 789875
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 40.910 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion:167 Resp: 723418
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.2 10.9 16.3

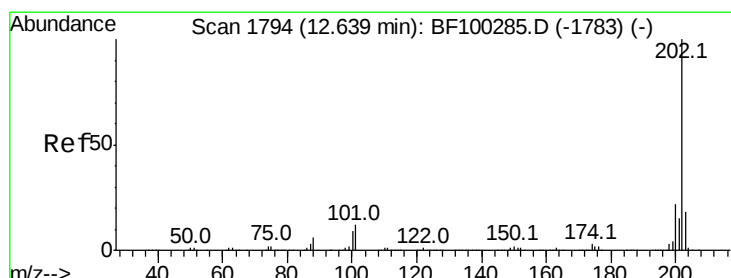
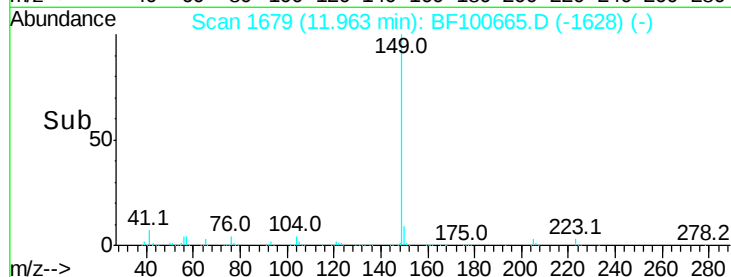
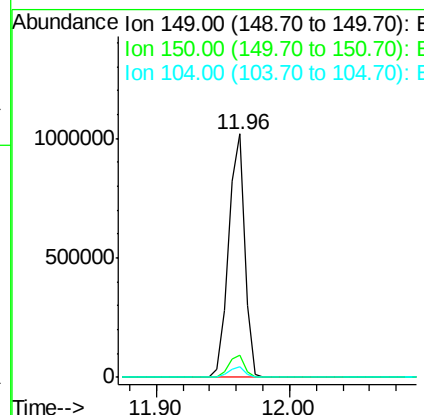
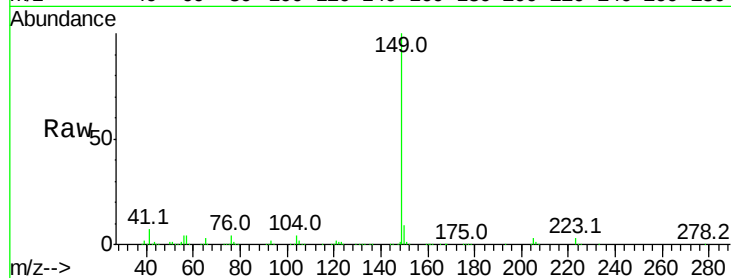




#73
Di-n-butylphthalate
Concen: 42.194 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

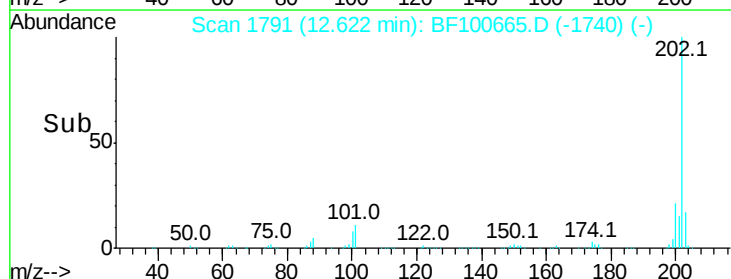
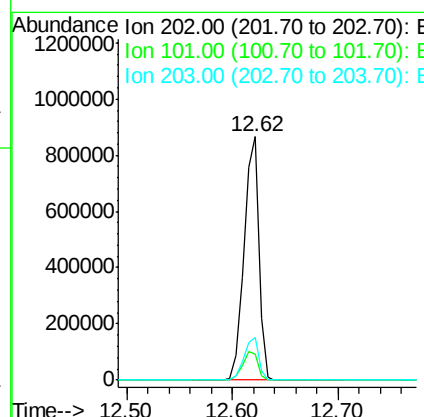
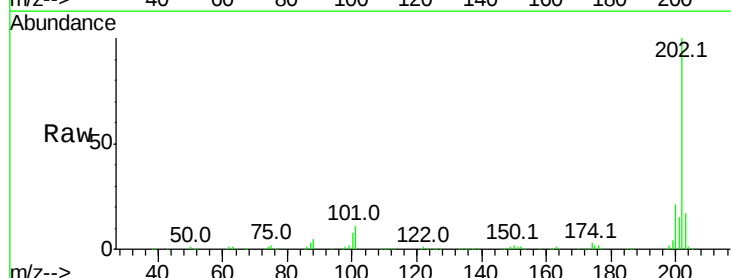
Instrument :
BNA_F
ClientSampled :

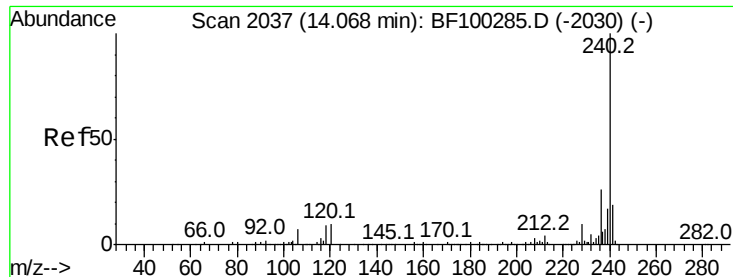
Tot Ion:149 Resp: 873140
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.1 3.8 5.8



#74
Fluoranthene
Concen: 41.080 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:202 Resp: 822395
Ion Ratio Lower Upper
202 100
101 10.9 0.0 34.1
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

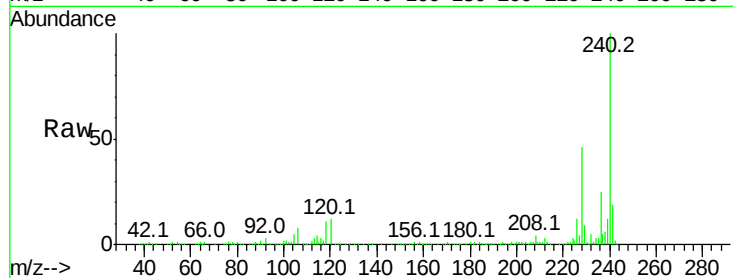
Tot Ion:240 Resp: 285343

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

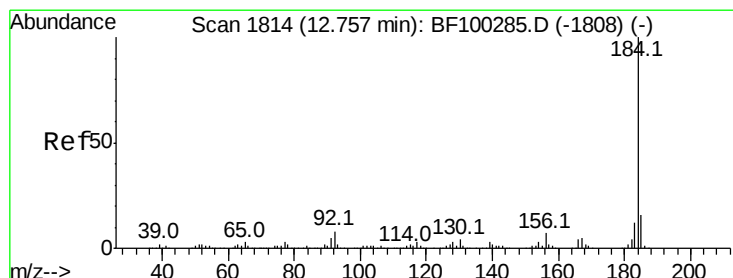
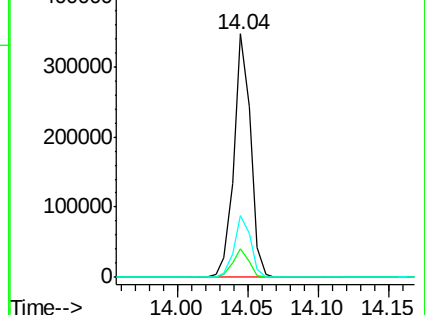
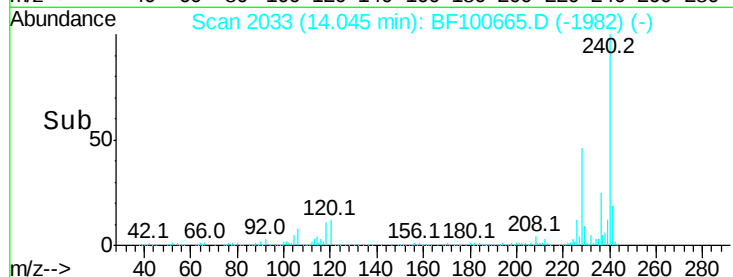
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.660 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

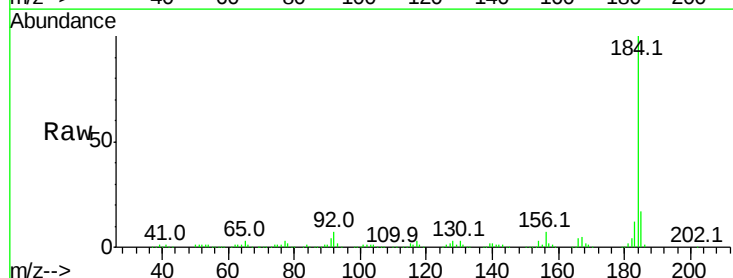
Tgt Ion:184 Resp: 453207

Ion Ratio Lower Upper

184 100

185 16.9 12.6 18.8

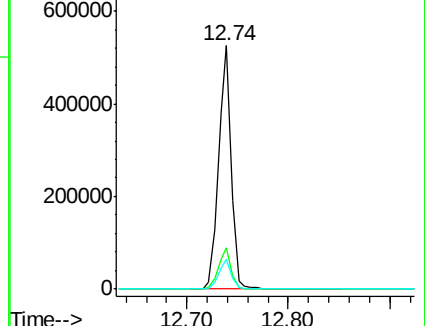
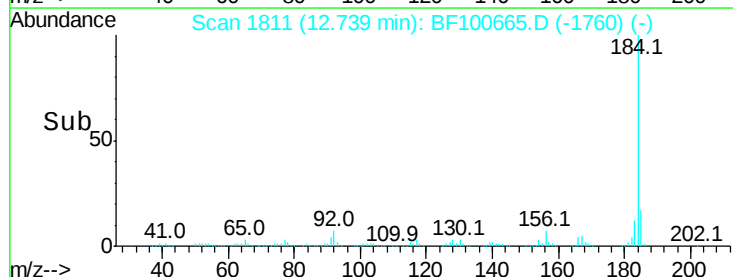
183 12.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

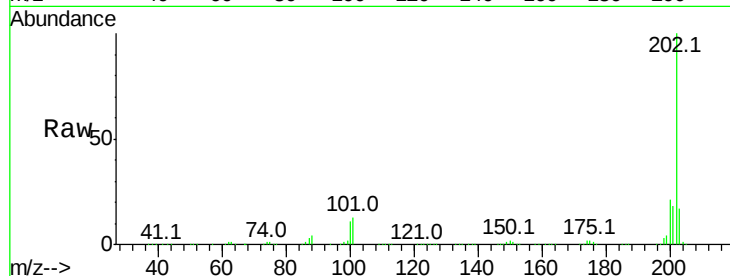




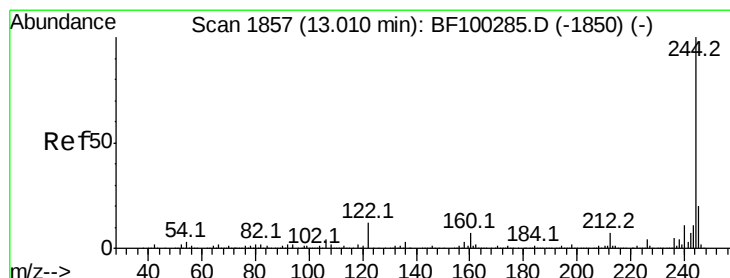
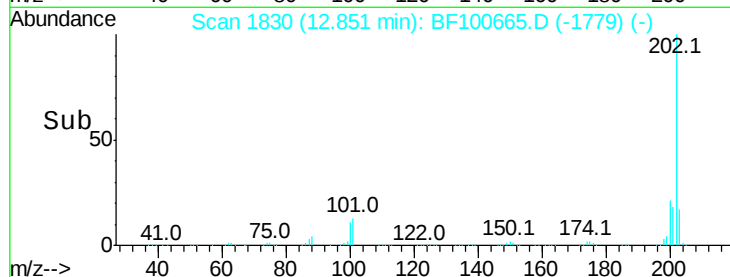
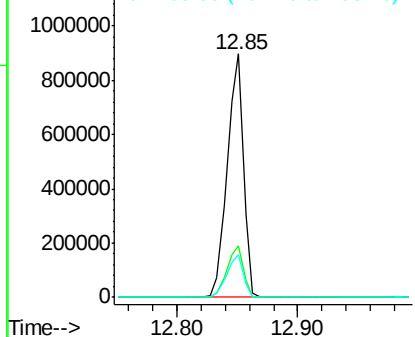
#77
 Pvrene
 Concen: 40.940 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 832732
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 17.3 14.3 21.5

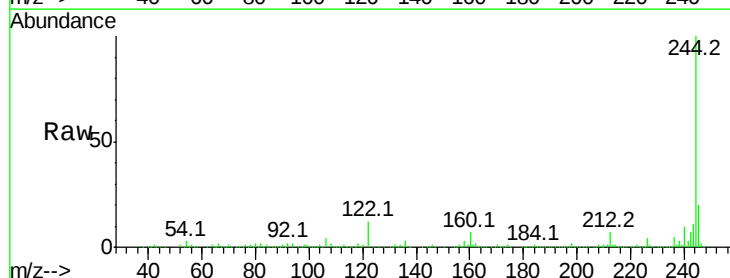


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

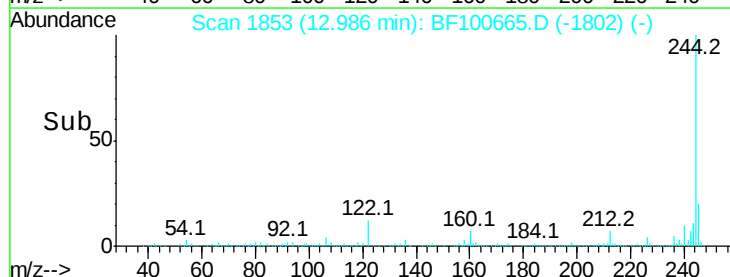
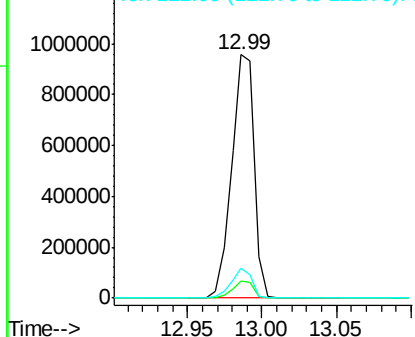


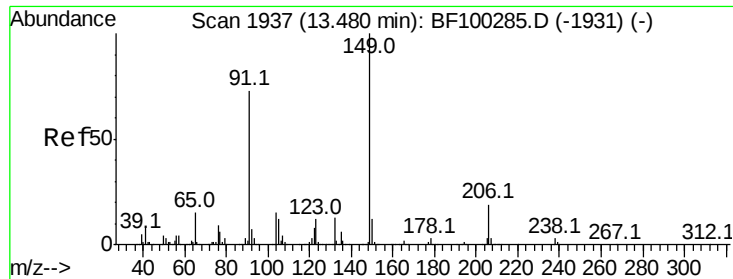
#78
 Terphenyl-d14
 Concen: 81.510 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion:244 Resp: 1012235
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.4 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

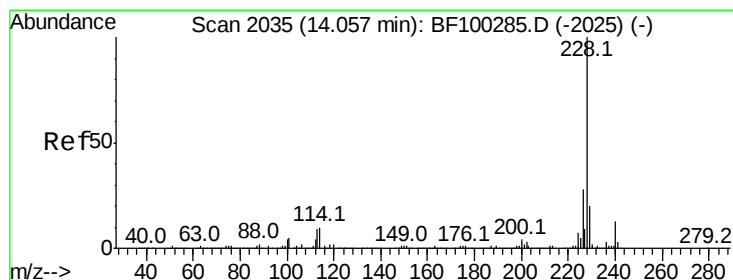
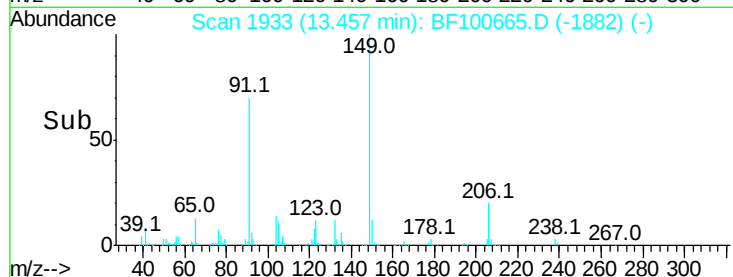
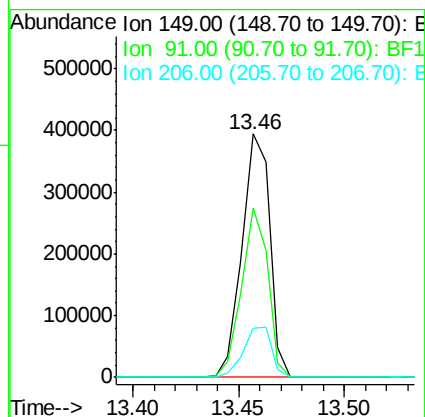
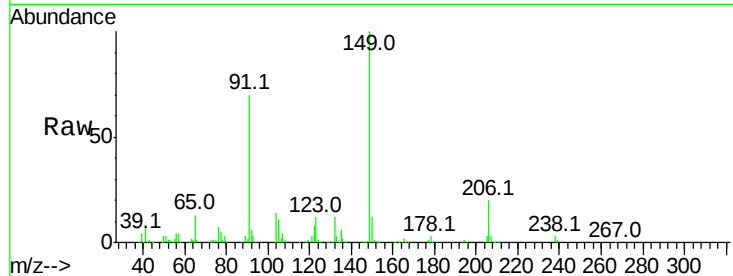




#79
Butylbenzylphthalate
Concen: 43.172 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

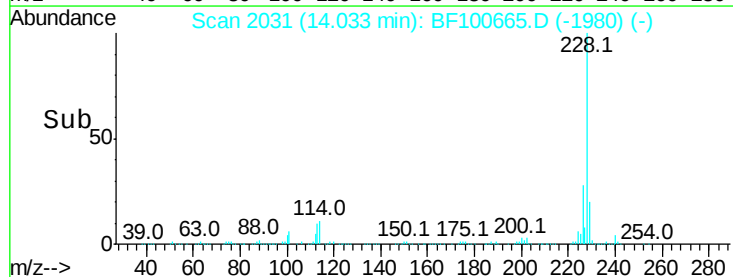
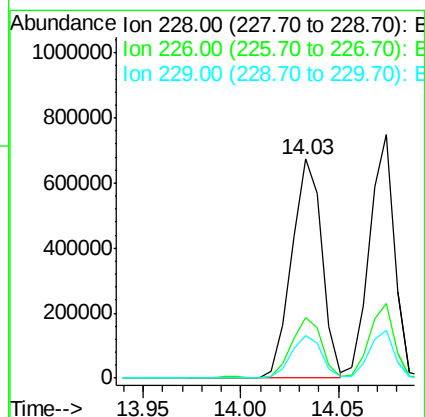
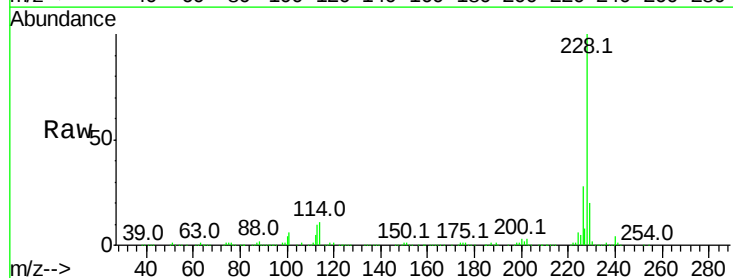
Instrument :
BNA_F
ClientSampled :

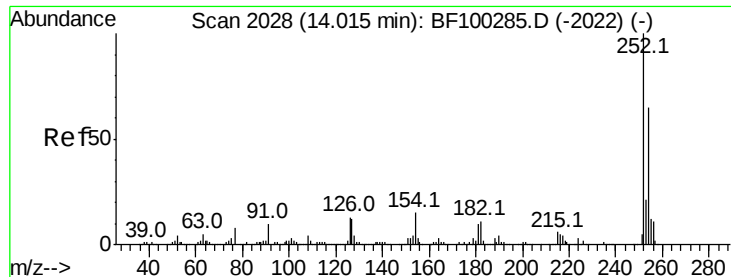
Tot Ion:149 Resp: 358113
Ion Ratio Lower Upper
149 100
91 69.8 56.8 85.2
206 20.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.001 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion:228 Resp: 721709
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.7 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 41.516 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

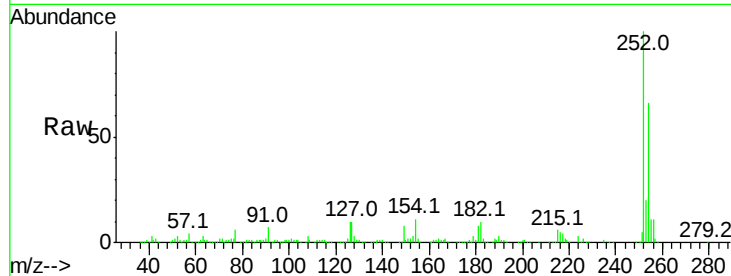
Tot Ion:252 Resp: 255595

Ion Ratio Lower Upper

252 100

254 65.6 50.4 75.6

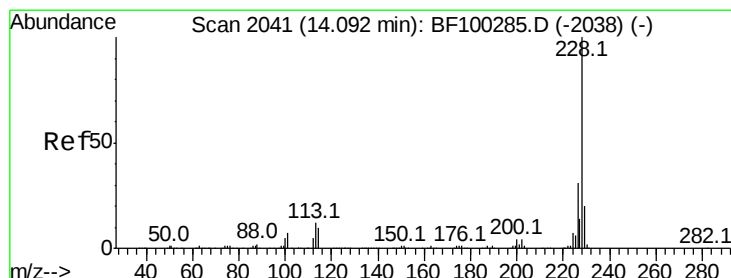
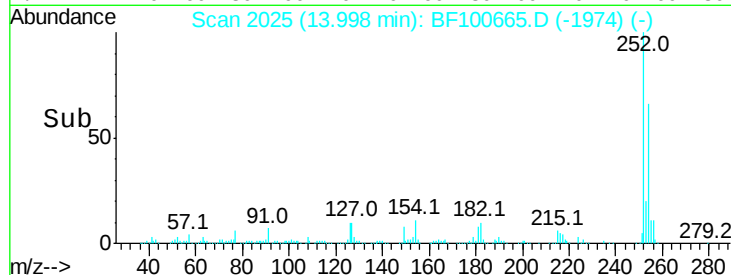
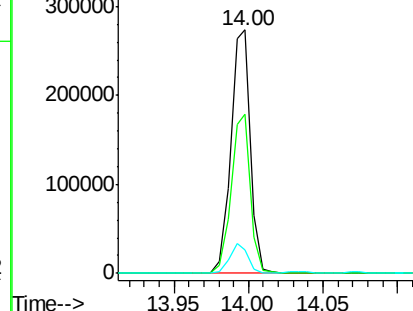
126 9.7 11.3 16.9#



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: 40.061 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

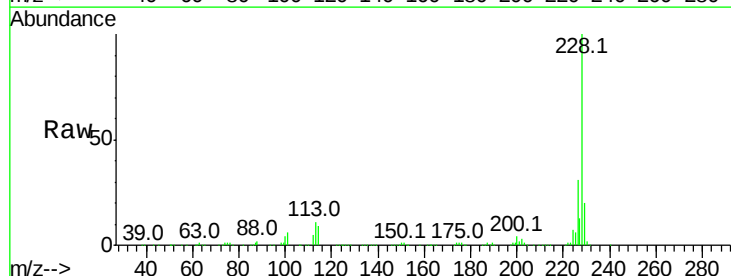
Tgt Ion:228 Resp: 666596

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

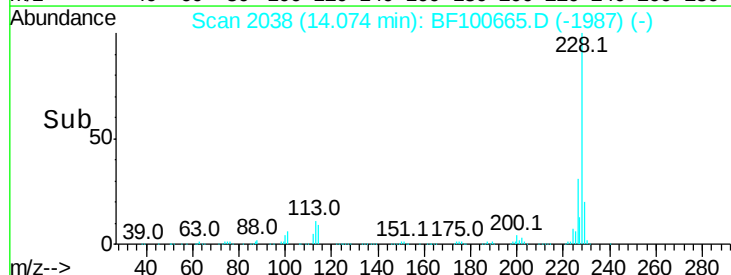
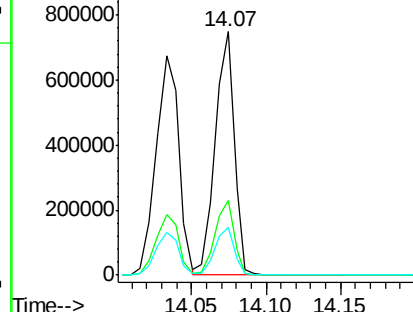
229 19.9 16.2 24.4



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: 45.039 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

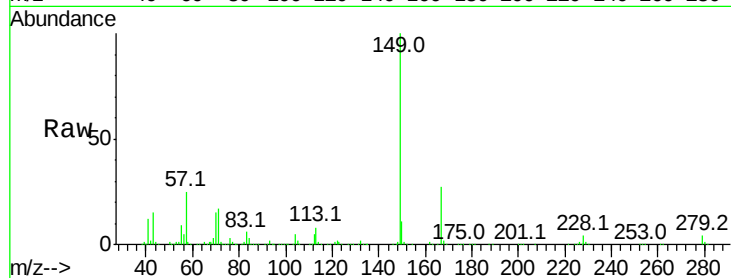
Tot Ion:149 Resp: 491382

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

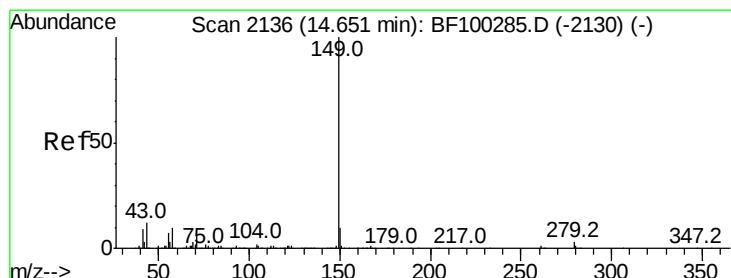
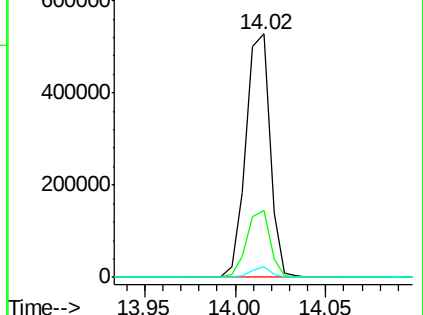
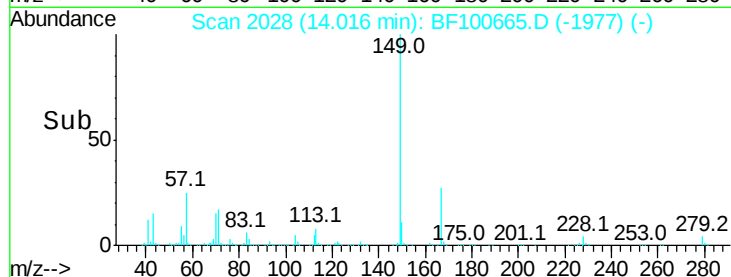
279 4.3 3.0 4.4



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: 41.805 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

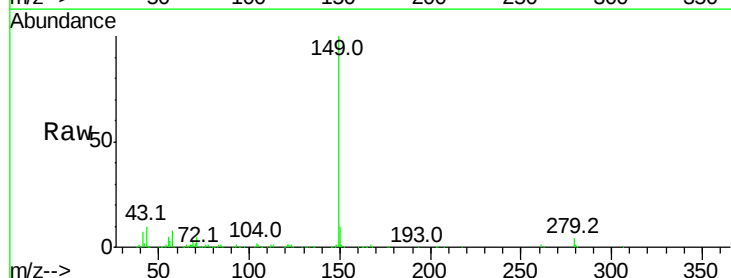
Tgt Ion:149 Resp: 783537

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

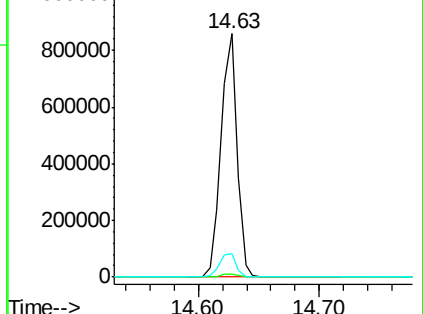
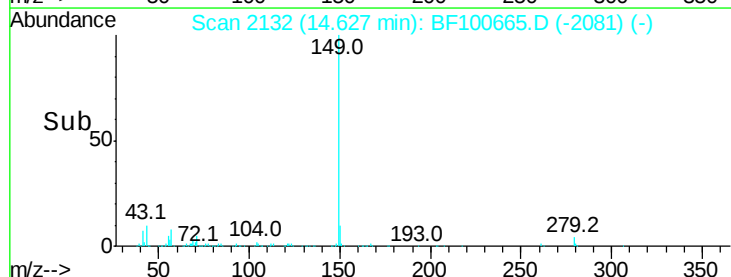
43 10.2 8.4 12.6

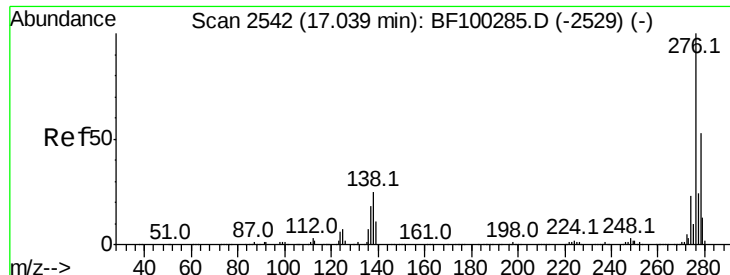


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

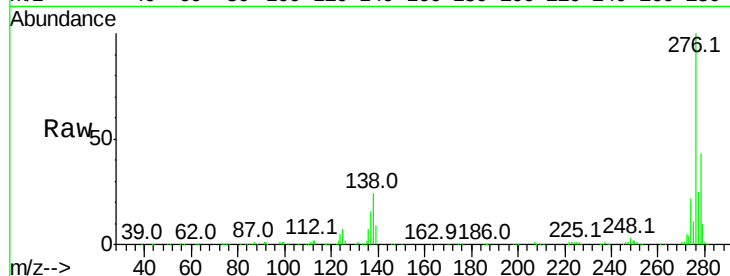




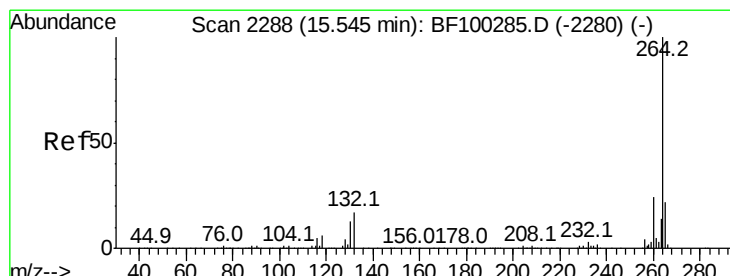
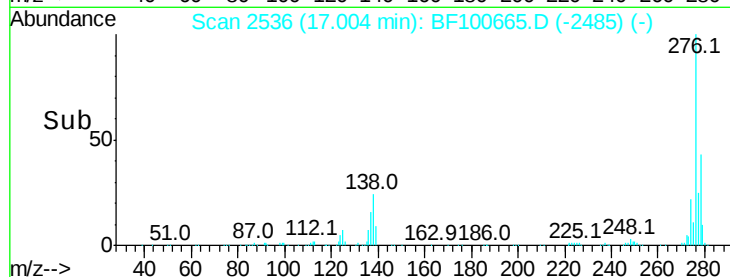
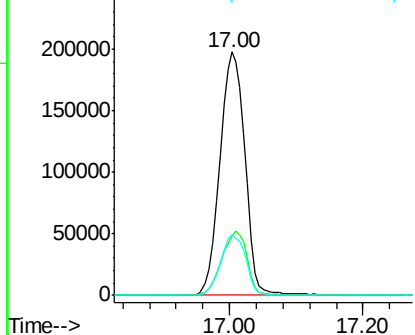
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.073 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 525882
 Ion Ratio Lower Upper
 276 100
 138 26.7 25.0 37.6
 277 25.1 20.1 30.1

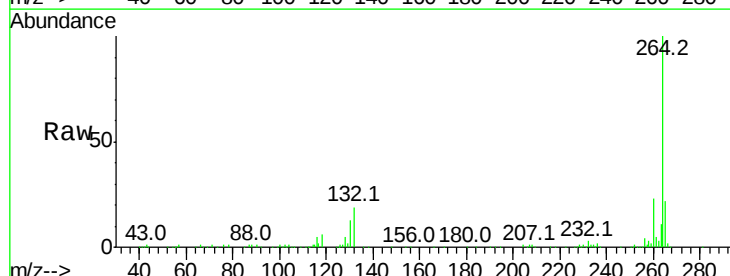


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

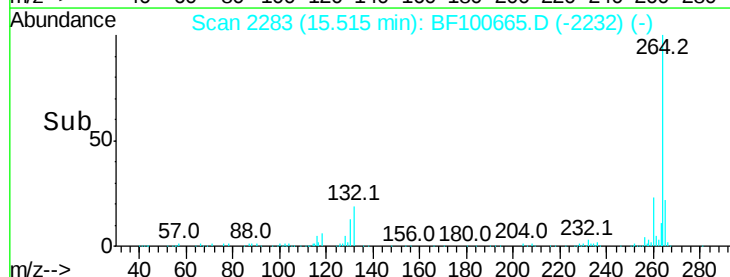
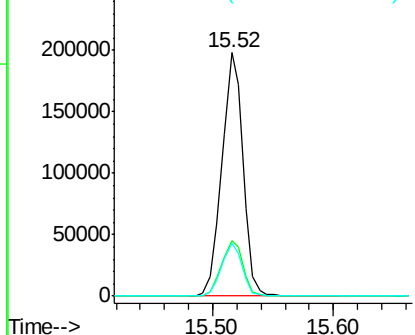


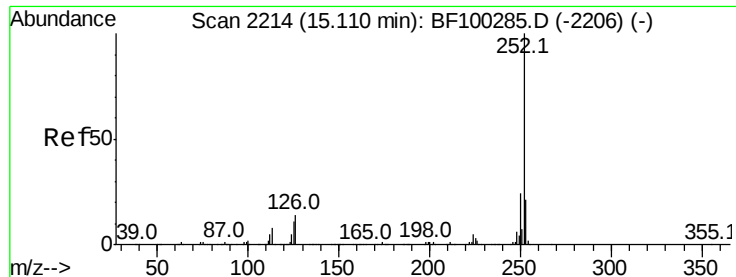
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BF100665.D
 Acq: 17 Nov 2017 9:50

Tgt Ion:264 Resp: 238851
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.703 ng

RT: 15.09 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

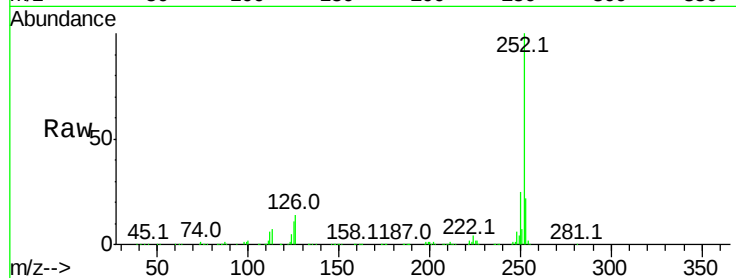
Tot Ion:252 Resp: 575976

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

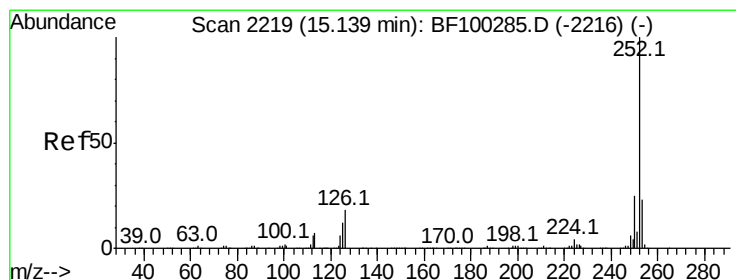
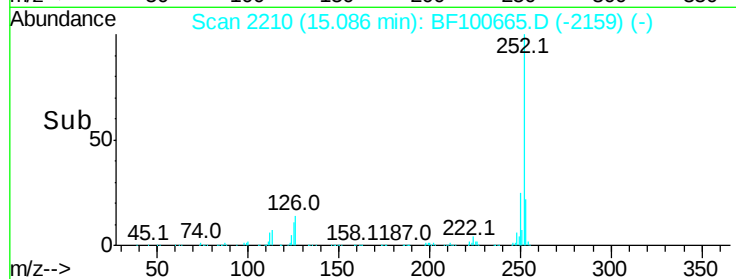
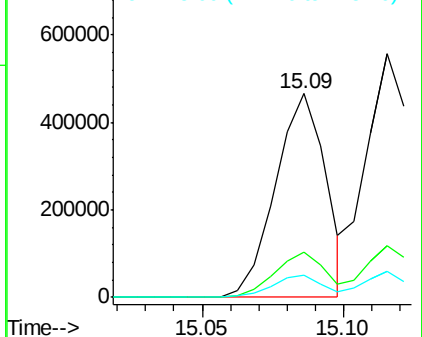
125 10.7 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.311 ng

RT: 15.12 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

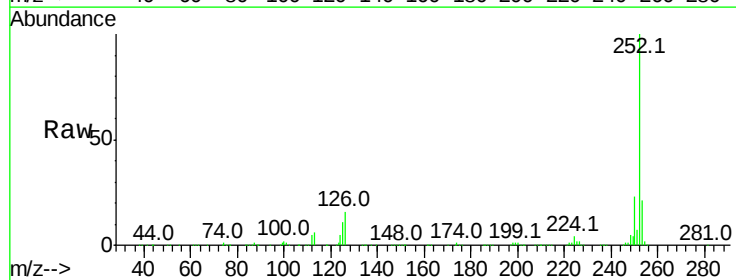
Tgt Ion:252 Resp: 592449

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

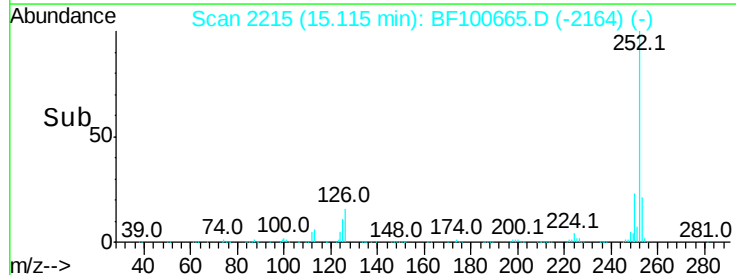
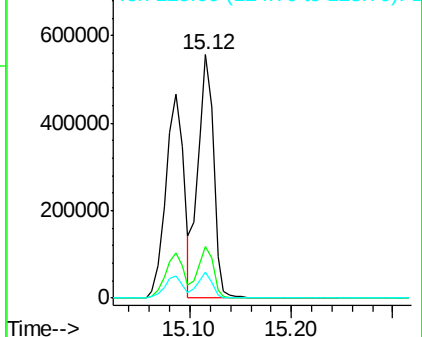
125 10.7 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

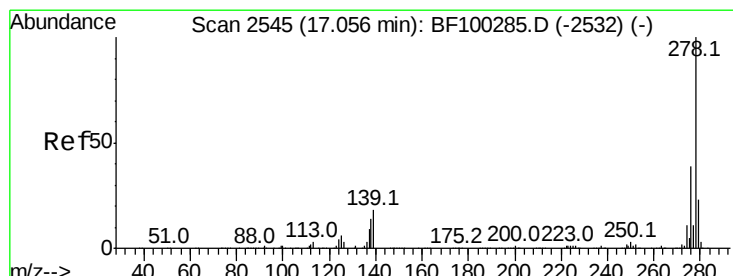
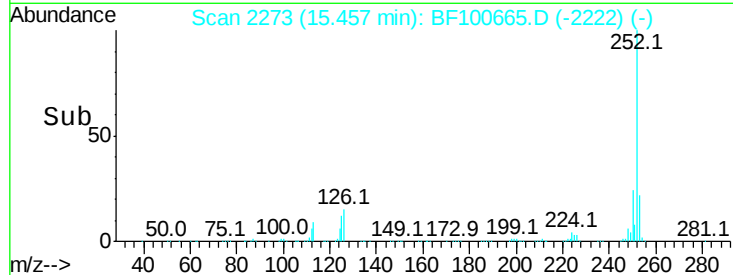
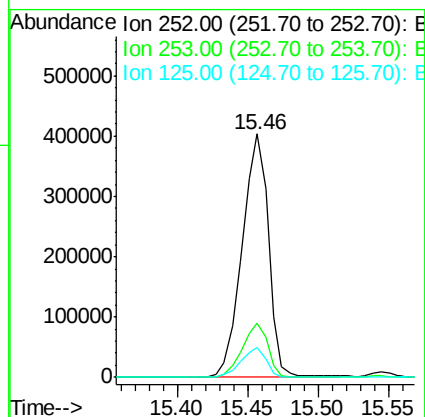
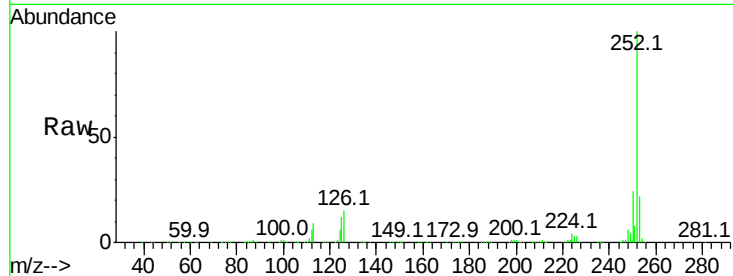




#89
Benzo(a)pyrene
Concen: 42.039 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

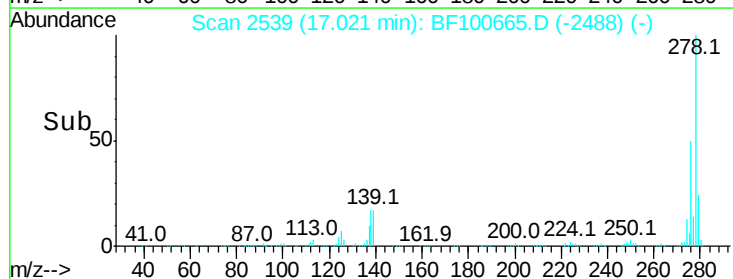
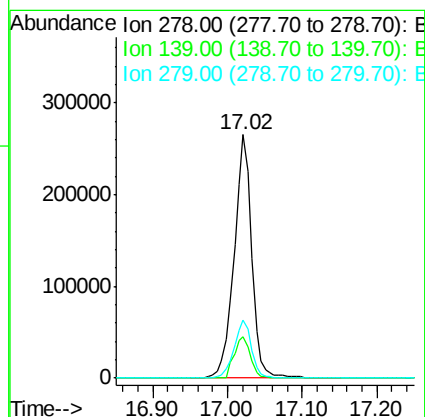
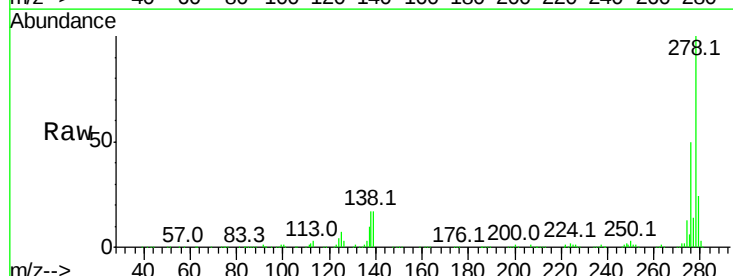
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.812 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF100665.D
Acq: 17 Nov 2017 9:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 43.195 ng

RT: 17.46 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BF100665.D

Acq: 17 Nov 2017 9:50

Instrument :

BNA_F

ClientSampleId :

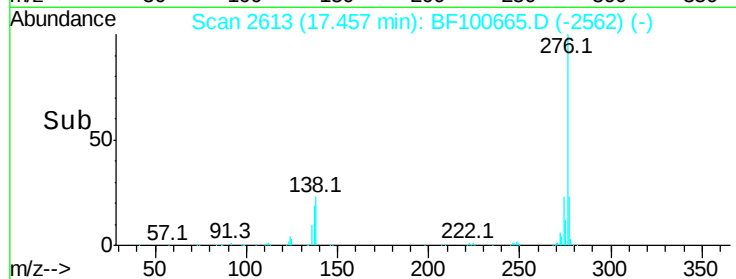
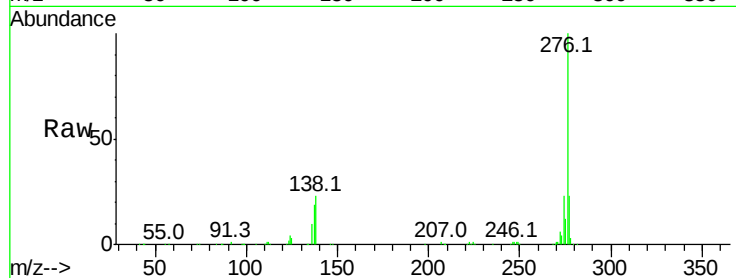
Tot Ion:276 Resp: 433798

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 22.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

