

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100347.D
 Acq On : 9 Nov 2017 18:20
 Operator : SJ/JU
 Sample : PB103993BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 00:24:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	163440	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	674958	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	332851	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	667649	20.00	ng	0.00
75) Chrysene-d12	14.07	240	485334	20.00	ng	0.00
86) Perylene-d12	15.55	264	382401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1050656	103.05	ng	0.02
7) Phenol-d6	6.53	99	1316698	104.72	ng	0.00
23) Nitrobenzene-d5	7.47	82	841347	82.41	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	385266	113.59	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1614459	73.86	ng	0.00
78) Terphenyl-d14	13.02	244	1554083	73.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	147618	29.709	ng	93
3) Pyridine	3.56	79	441801	32.590	ng	95
4) n-Nitrosodimethylamine	3.51	42	218510	33.199	ng	94
6) Aniline	6.57	93	323392	18.206	ng	99
8) 2-Chlorophenol	6.69	128	403536	37.412	ng	96
9) Benzaldehyde	6.46	77	259308	28.880	ng	98
10) Phenol	6.54	94	505857	38.326	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	390725	35.243	ng	94
12) 1,3-Dichlorobenzene	6.85	146	439987	35.381	ng	99
13) 1,4-Dichlorobenzene	6.92	146	443482	35.235	ng	98
14) 1,2-Dichlorobenzene	7.07	146	415176	35.676	ng	97
15) Benzyl Alcohol	7.04	79	372794	37.991	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	732242	41.296	ng	97
17) 2-Methylphenol	7.15	107	356362	38.661	ng	99
18) Hexachloroethane	7.42	117	156519	37.716	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	291229	33.400	ng	94
20) 3+4-Methylphenols	7.30	107	433391	37.155	ng	93
22) Acetophenone	7.31	105	548417	33.321	ng	# 97
24) Nitrobenzene	7.49	77	444744	42.325	ng	98
25) Isophorone	7.72	82	821975	38.314	ng	98
26) 2-Nitrophenol	7.80	139	228080	46.486	ng	98
27) 2,4-Dimethylphenol	7.83	122	407882	42.412	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	518936	36.979	ng	99
29) 2,4-Dichlorophenol	8.04	162	370455	40.350	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	364943	36.747	ng	100
31) Naphthalene	8.21	128	1179989	36.297	ng	100
32) Benzoic acid	7.95	122	281714	40.156	ng	100
33) 4-Chloroaniline	8.25	127	126293	9.333	ng	99
34) Hexachlorobutadiene	8.32	225	213968	36.236	ng	97
35) Caprolactam	8.63	113	79648	25.279	ng	# 86
36) 4-Chloro-3-methylphenol	8.73	107	394392	39.997	ng	100
37) 2-Methylnaphthalene	8.90	142	822874	38.126	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	357874	32.419	ng	98
40) Hexachlorocyclopentadiene	9.05	237	440105	84.709	ng	99

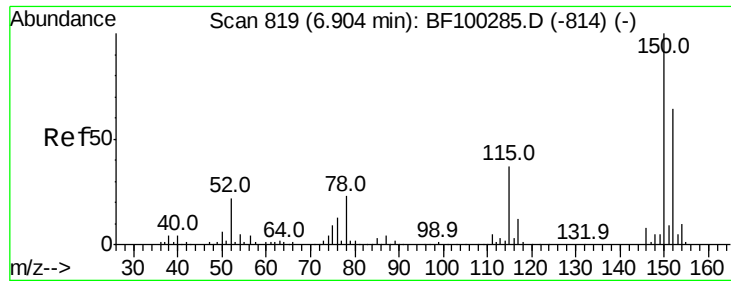
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100347.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	278827	39.853	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	293886	40.543	ng	97
45) 1,1'-Biphenyl	9.36	154	980454	34.057	ng	99
46) 2-Chloronaphthalene	9.39	162	766262	36.690	ng	98
47) 2-Nitroaniline	9.48	65	262755	42.893	ng	91
48) Acenaphthylene	9.80	152	1230242	35.545	ng	99
49) Dimethylphthalate	9.66	163	951668	37.447	ng	100
50) 2,6-Dinitrotoluene	9.72	165	211979	42.139	ng	96
51) Acenaphthene	9.97	154	826584	39.268	ng	99
52) 3-Nitroaniline	9.89	138	104712	17.628	ng	98
53) 2,4-Dinitrophenol	10.00	184	228206	94.875	ng	# 18
54) Dibenzofuran	10.15	168	1078422	36.554	ng	99
55) 4-Nitrophenol	10.05	139	369784	76.665	ng	97
56) 2,4-Dinitrotoluene	10.13	165	292745	46.130	ng	# 96
57) Fluorene	10.49	166	813819	37.655	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	248055	41.754	ng	89
59) Diethylphthalate	10.36	149	936992	36.843	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	396795	37.425	ng	94
61) 4-Nitroaniline	10.51	138	226125	40.146	ng	95
62) Azobenzene	10.65	77	904972	37.781	ng	93
64) 4,6-Dinitro-2-methylphenol	10.53	198	144308	43.735	ng	85
65) n-Nitrosodiphenylamine	10.60	169	798525	34.397	ng	95
66) 4-Bromophenyl-phenylether	10.97	248	267378	37.358	ng	# 84
67) Hexachlorobenzene	11.04	284	277634	37.090	ng	# 87
68) Atrazine	11.13	200	265083	37.722	ng	97
69) Pentachlorophenol	11.23	266	332577	61.961	ng	98
70) Phenanthrene	11.46	178	1260233	35.850	ng	99
71) Anthracene	11.51	178	1302815	36.530	ng	99
72) Carbazole	11.66	167	1184201	35.986	ng	99
73) Di-n-butylphthalate	11.99	149	1492596	38.759	ng	99
74) Fluoranthene	12.64	202	1328308	35.654	ng	96
76) Benzidine	12.76	184	483447	24.873	ng	98
77) Pyrene	12.87	202	1337825	38.669	ng	99
79) Butylbenzylphthalate	13.49	149	606435	42.982	ng	95
80) Benzo(a)anthracene	14.06	228	1070668	36.633	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	162272	15.497	ng	96
82) Chrysene	14.10	228	1029673	36.382	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	801273	43.180	ng	98
84) Di-n-octyl phthalate	14.66	149	1214842	38.108	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	831436	36.320	ng	96
87) Benzo(b)fluoranthene	15.12	252	860702	37.991	ng	98
88) Benzo(k)fluoranthene	15.14	252	826026	38.589	ng	98
89) Benzo(a)pyrene	15.49	252	782285	38.949	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	684622	41.681	ng	97
91) Benzo(g,h,i)perylene	17.50	276	697463	43.378	ng	95

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

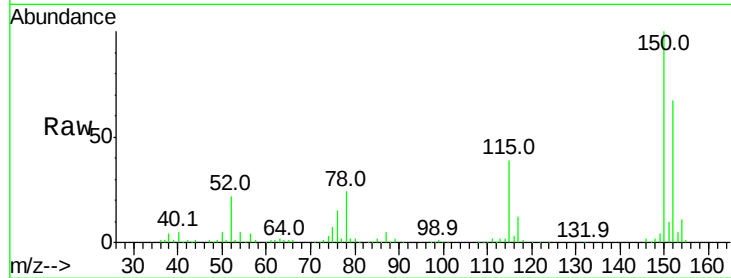


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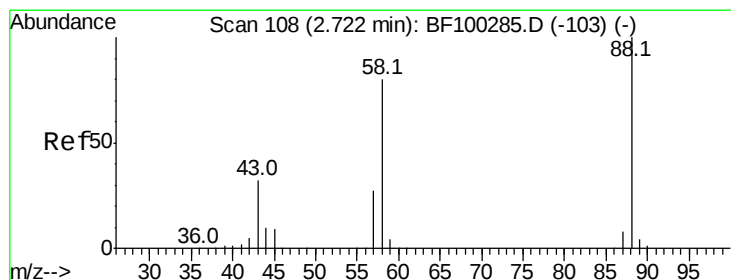
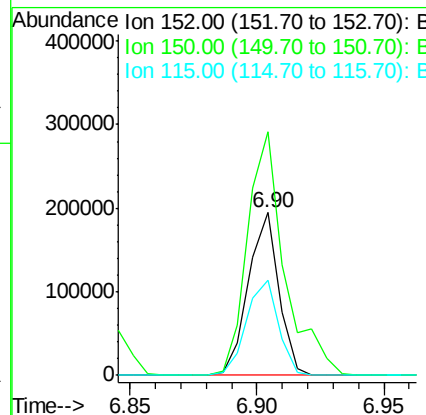
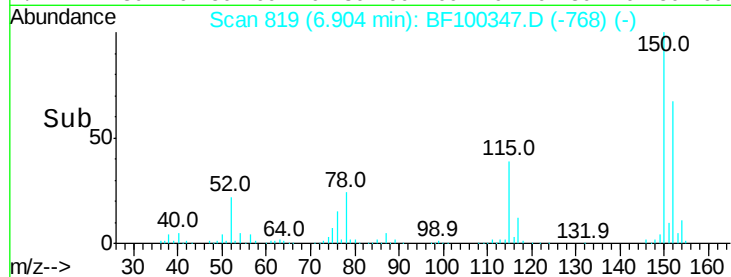
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 163440
Ion Ratio Lower Upper
152 100
150 149.6 124.6 186.8
115 58.1 50.1 75.1



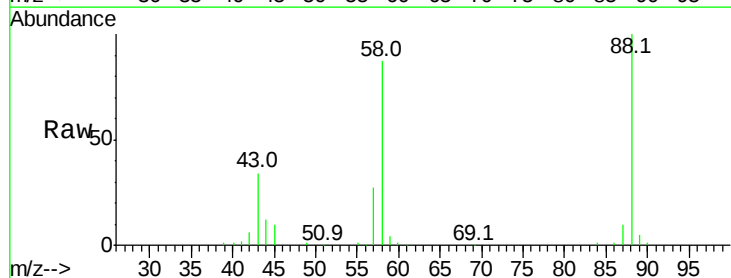
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



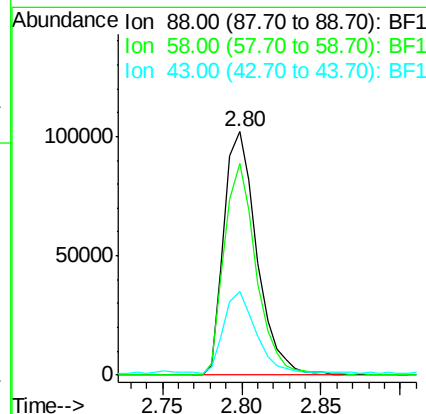
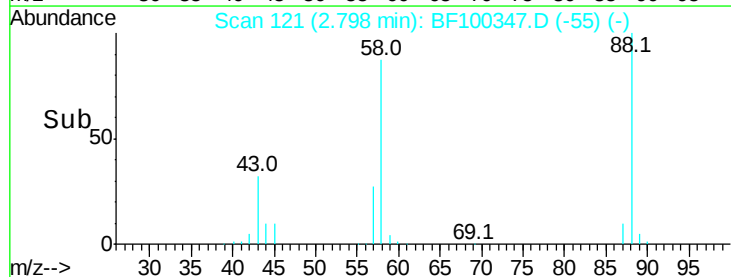
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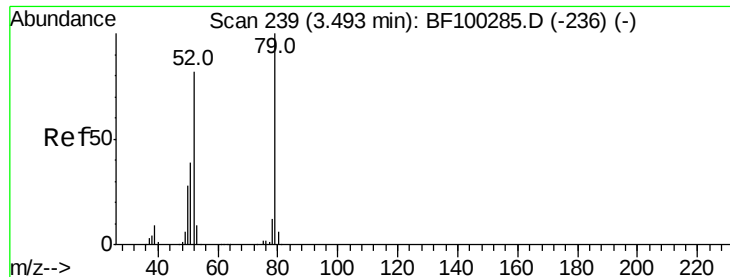
1,4-Dioxane
Concen: 29.709 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.09 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion: 88 Resp: 147618
Ion Ratio Lower Upper
88 100
58 85.0 62.6 93.8
43 33.2 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

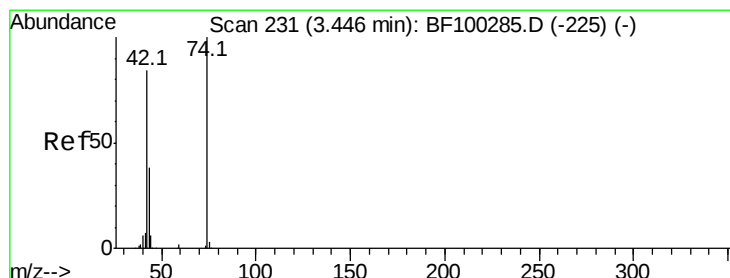
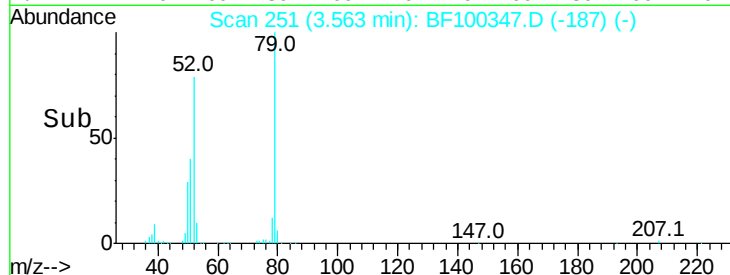
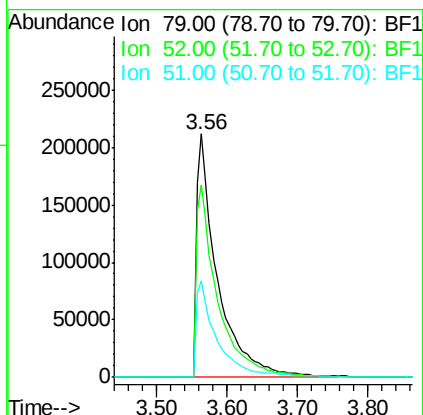
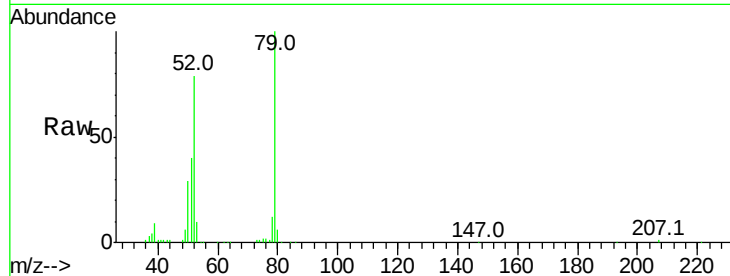




#3
 Pvridine
 Concen: 32.590 ng
 RT: 3.56 min Scan# 251
 Delta R.T. 0.08 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

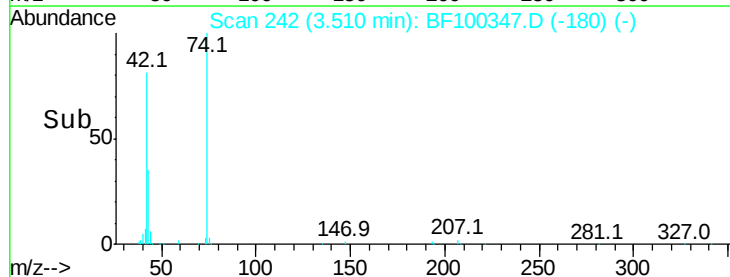
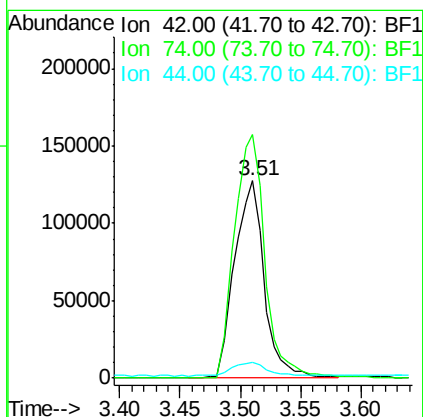
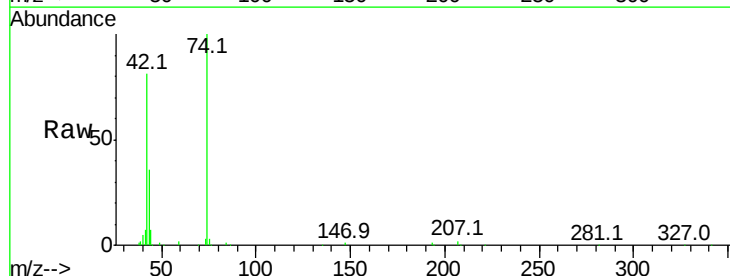
Instrument :
 BNA_F
 ClientSampled :

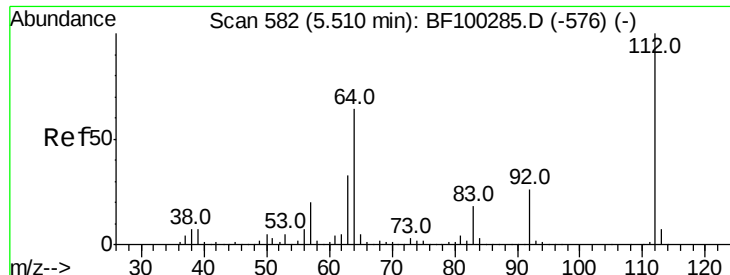
Tot Ion: 79 Resp: 441801
 Ion Ratio Lower Upper
 79 100
 52 79.2 59.8 89.6
 51 39.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 33.199 ng
 RT: 3.51 min Scan# 242
 Delta R.T. 0.06 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion: 42 Resp: 218510
 Ion Ratio Lower Upper
 42 100
 74 123.5 104.9 157.3
 44 8.1 6.9 10.3





#5

2-Fluorophenol

Concen: 103.046 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :
BNA_F
ClientSampleId :

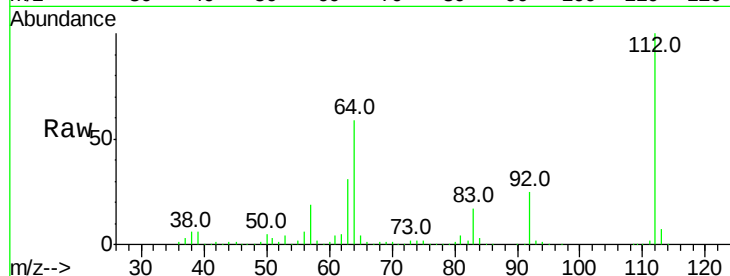
Tot Ion:112 Resp: 1050656

Ion Ratio Lower Upper

112 100

64 58.7 47.9 71.9

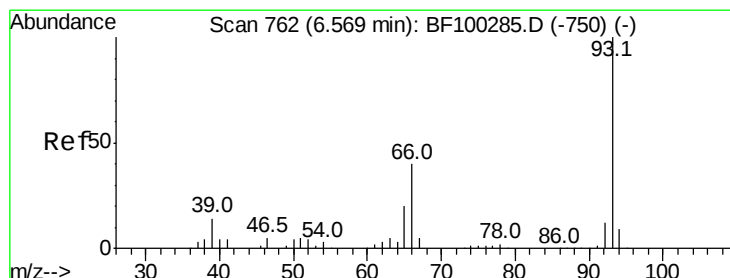
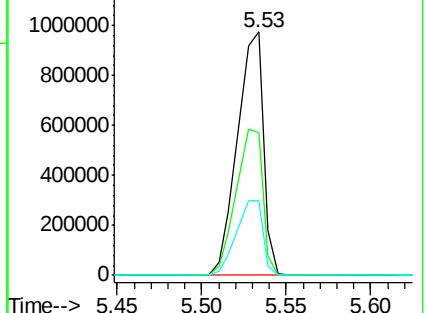
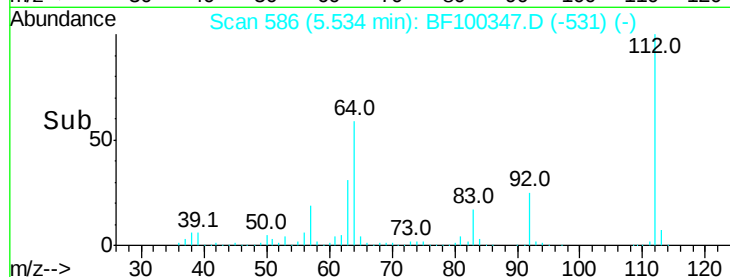
63 30.5 23.7 35.5



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: 18.206 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

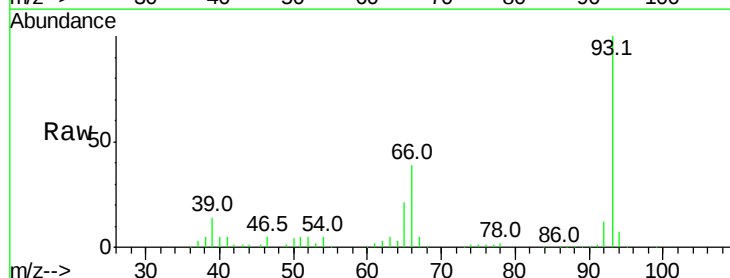
Tgt Ion: 93 Resp: 323392

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

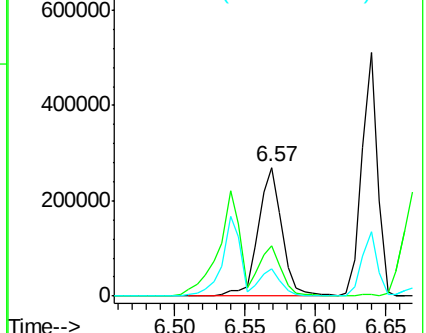
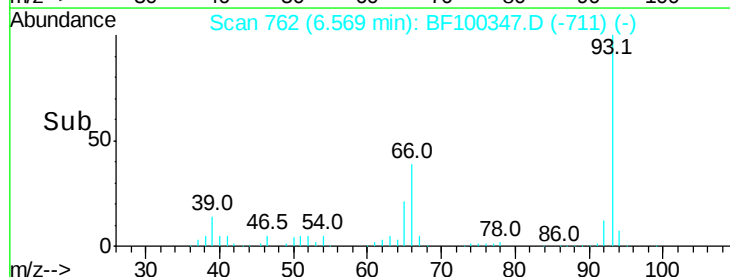
65 20.9 16.4 24.6



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: 104.725 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

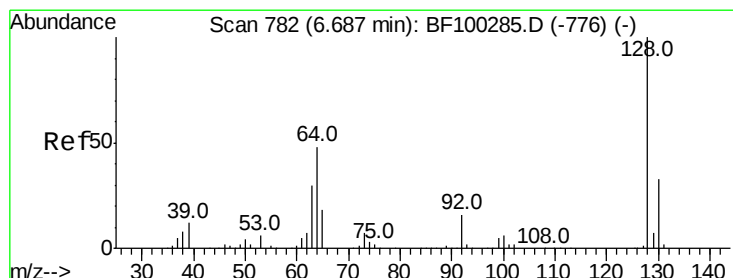
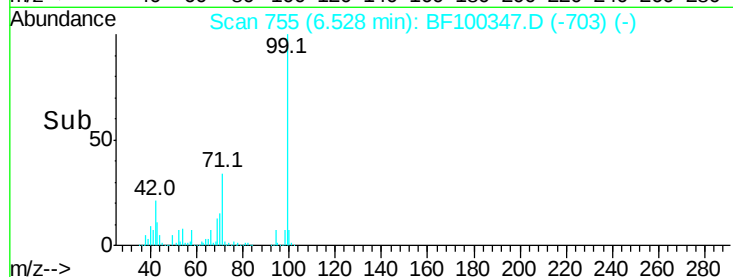
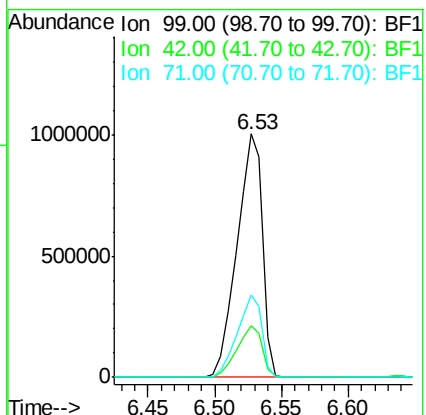
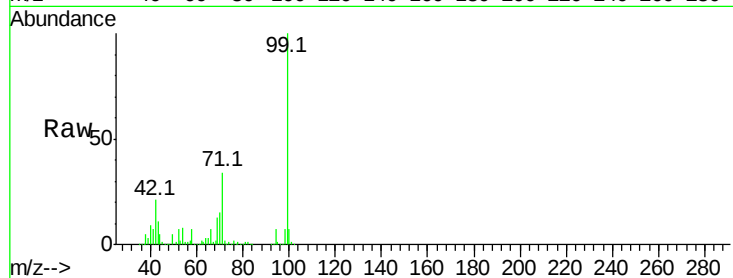
Tot Ion: 99 Resp: 1316698

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

71 33.9 25.4 38.0



#8

2-Chlorophenol

Concen: 37.412 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

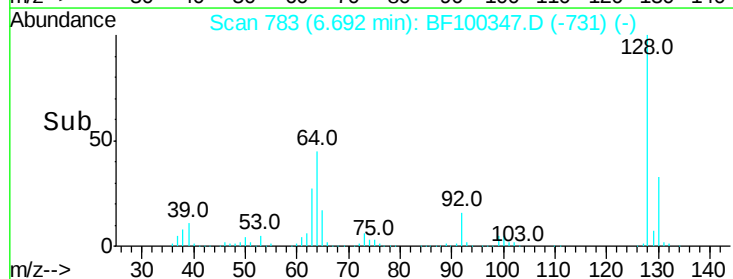
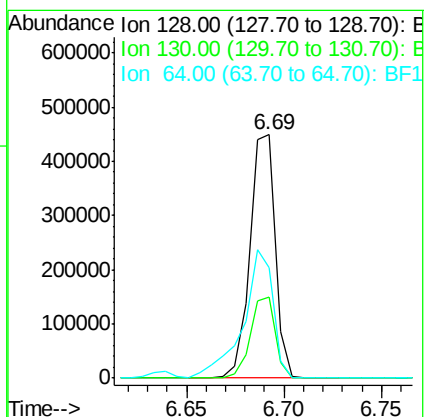
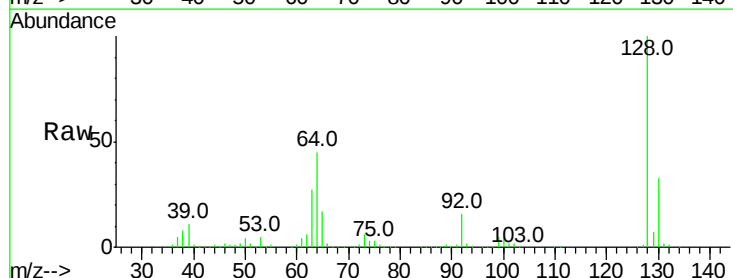
Tgt Ion: 128 Resp: 403536

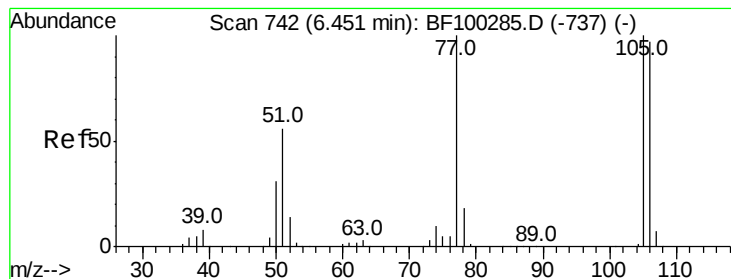
Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

64 45.4 29.4 69.4





#9

Benzaldehyde

Concen: 28.880 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

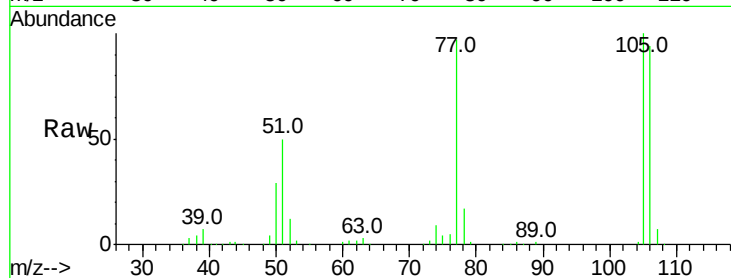
Tot Ion: 77 Resp: 259308

Ion Ratio Lower Upper

77 100

105 103.0 81.1 121.1

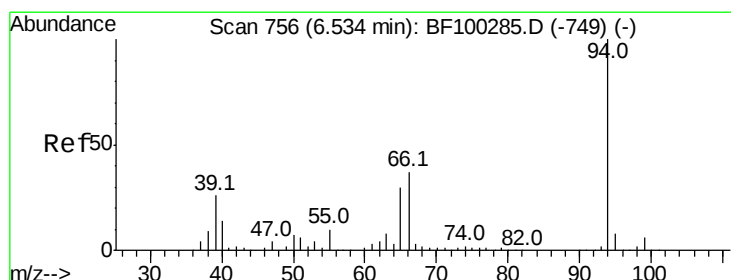
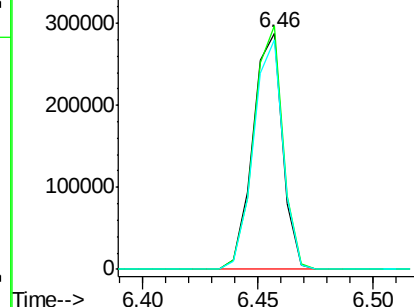
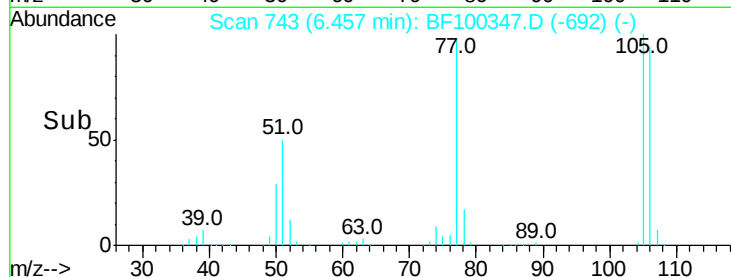
106 96.8 74.5 114.5



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: 38.326 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

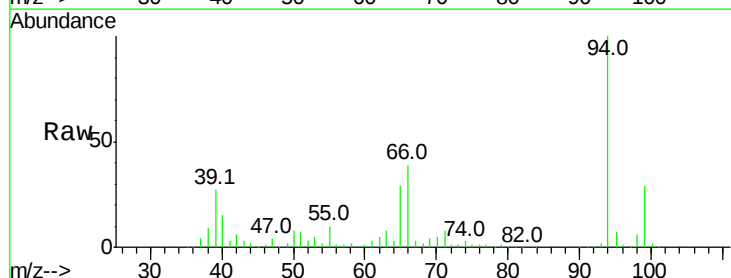
Tgt Ion: 94 Resp: 505857

Ion Ratio Lower Upper

94 100

65 29.4 7.9 47.9

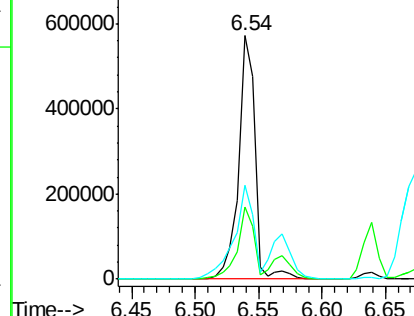
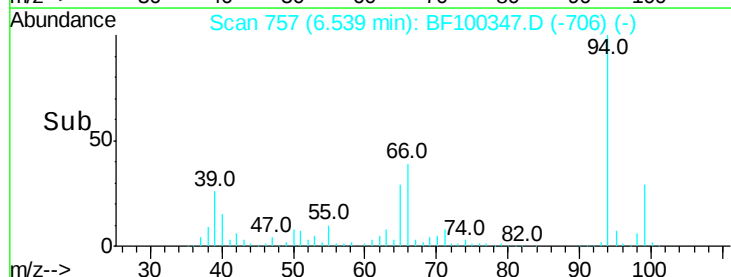
66 38.5 16.2 56.2

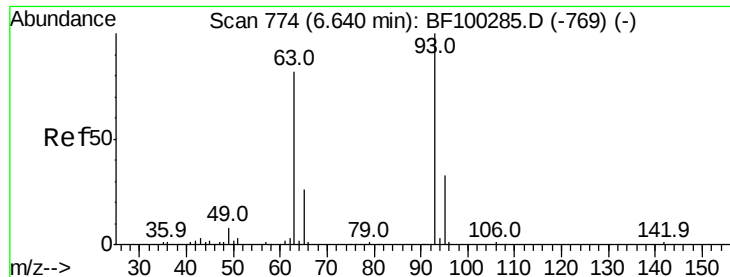


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 35.243 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

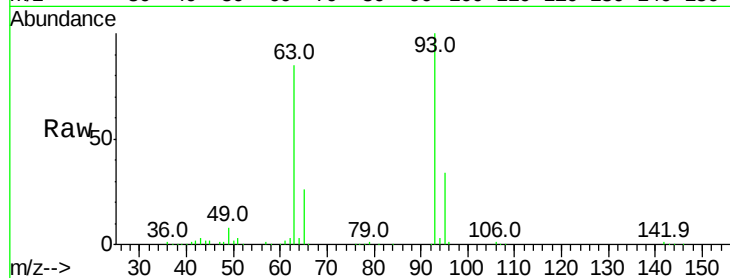
Tot Ion: 93 Resp: 390725

Ion Ratio Lower Upper

93 100

63 84.6 58.6 98.6

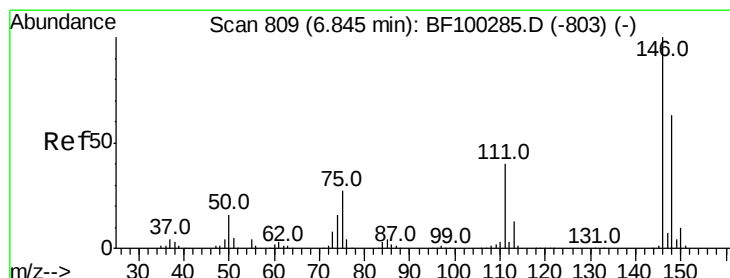
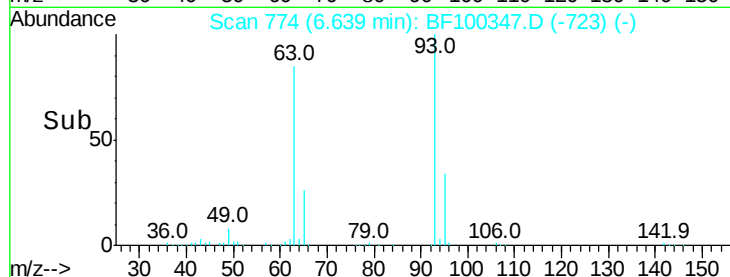
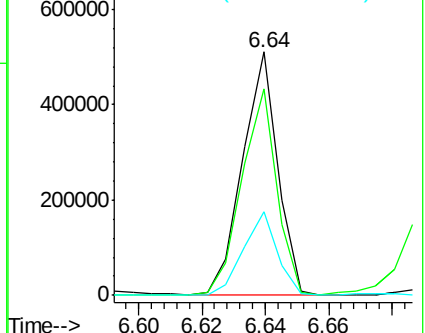
95 34.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 35.381 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

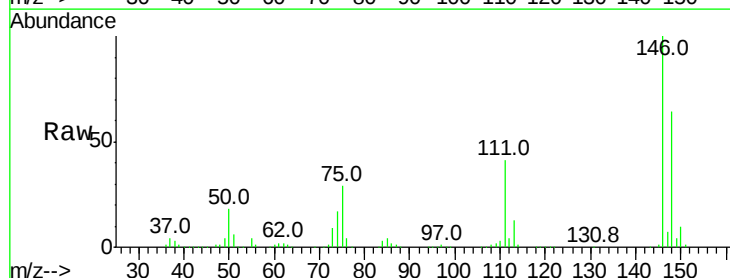
Tgt Ion: 146 Resp: 439987

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

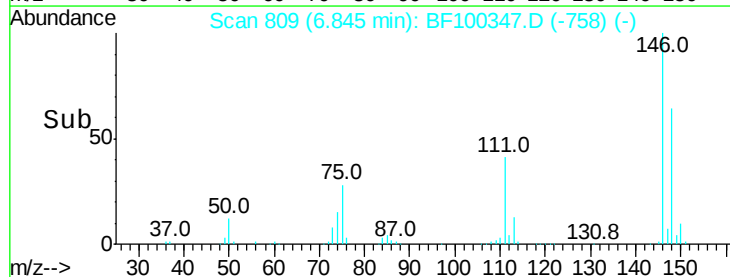
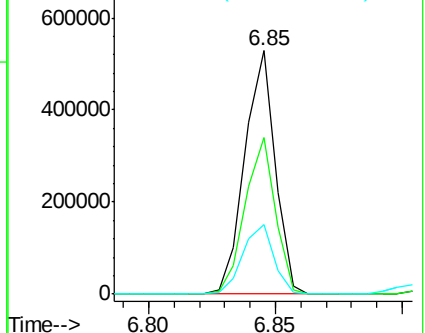
75 28.7 24.2 36.4

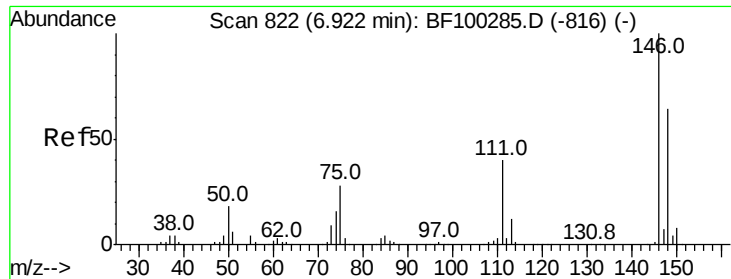


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

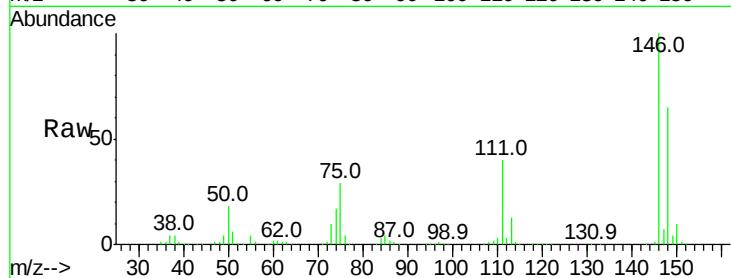




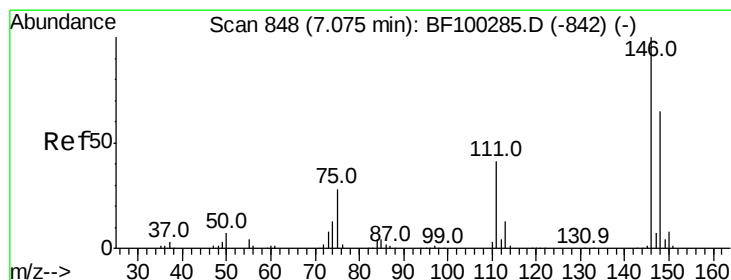
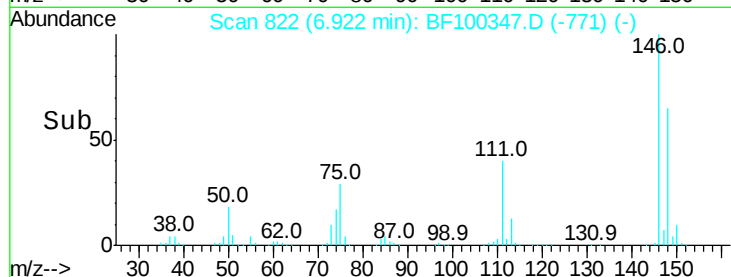
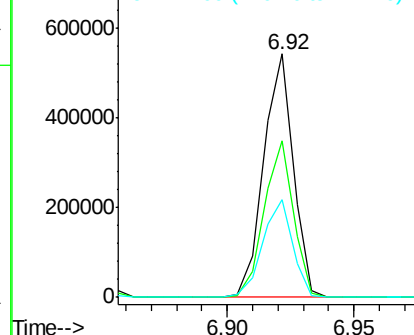
#13
 1,4-Dichlorobenzene
 Concen: 35.235 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 443482
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 40.2 34.2 51.2

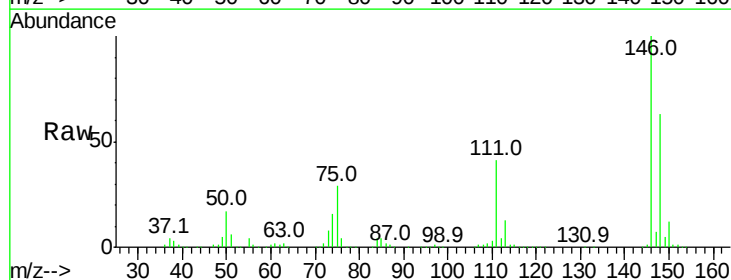


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

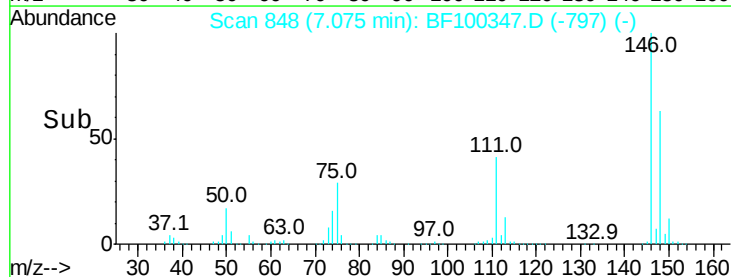
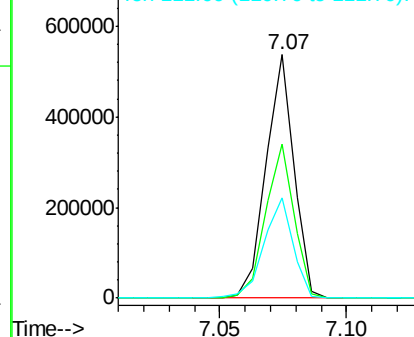


#14
 1,2-Dichlorobenzene
 Concen: 35.676 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion:146 Resp: 415176
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 41.1 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 37.991 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampled :

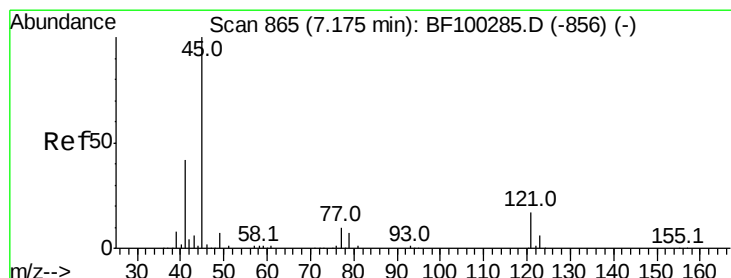
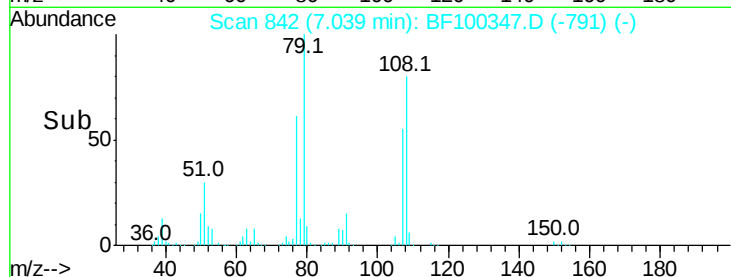
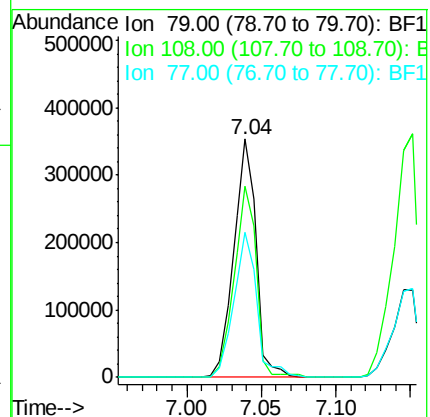
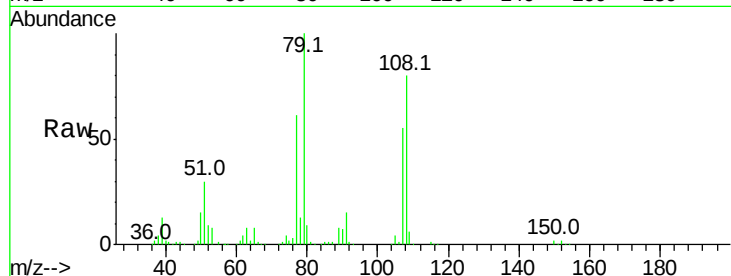
Tot Ion: 79 Resp: 372794

Ion Ratio Lower Upper

79 100

108 80.3 65.1 97.7

77 61.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.296 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

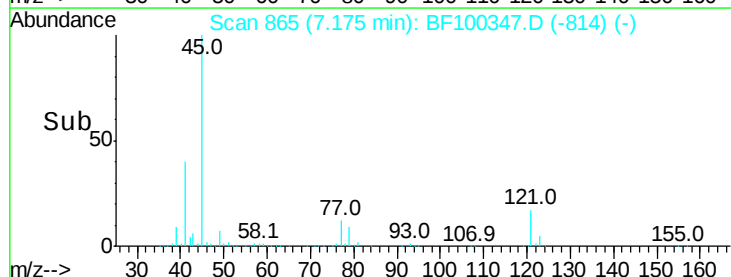
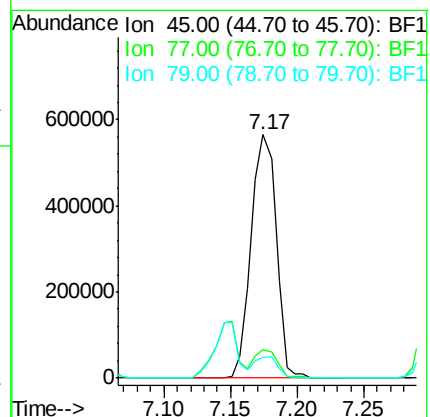
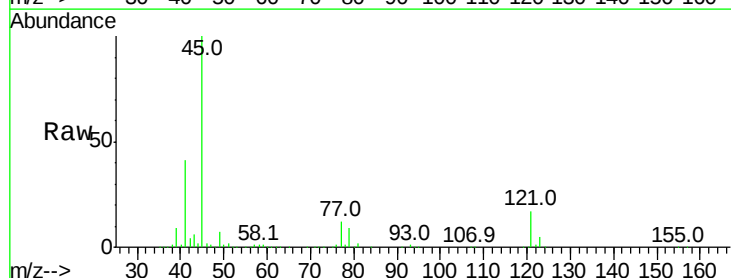
Tgt Ion: 45 Resp: 732242

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.9

79 8.8 0.0 29.6

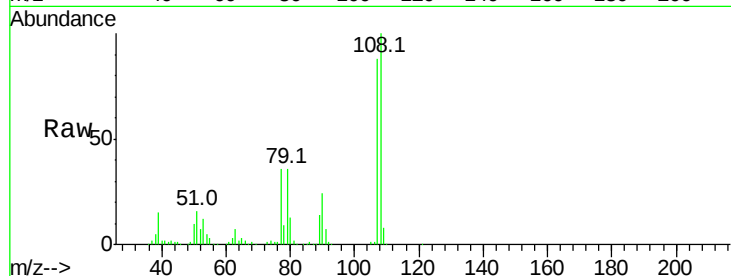




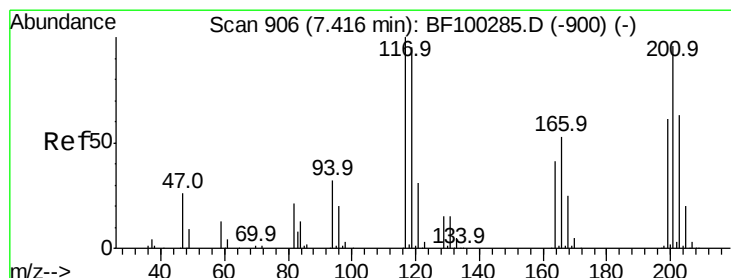
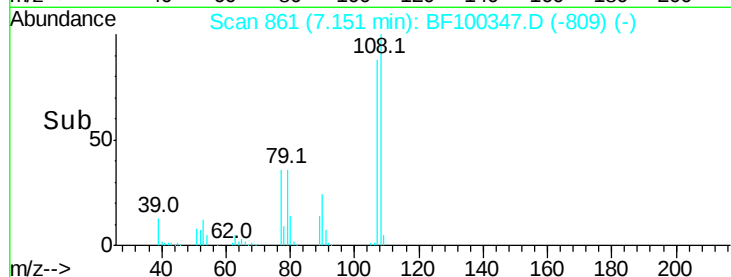
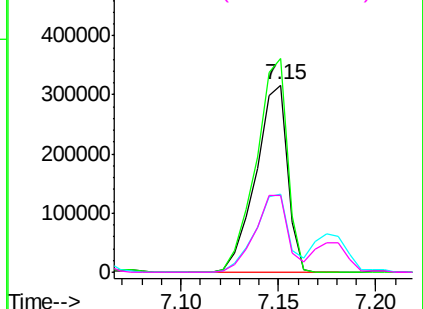
#17
2-Methylphenol
Concen: 38.661 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 356362
Ion Ratio Lower Upper
107 100
108 114.2 91.7 137.5
77 41.6 33.8 50.8
79 40.7 33.8 50.8

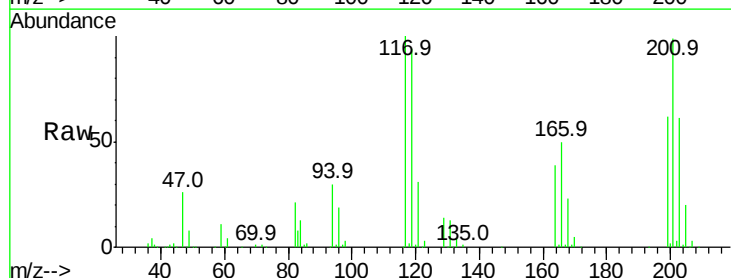


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

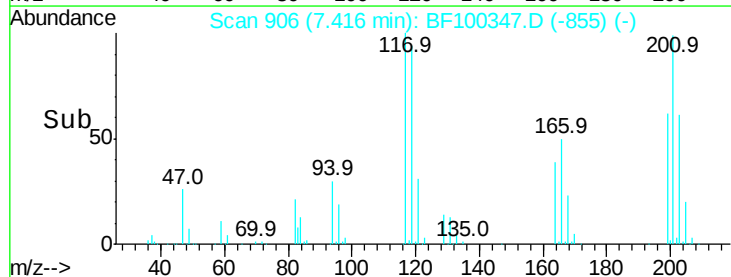
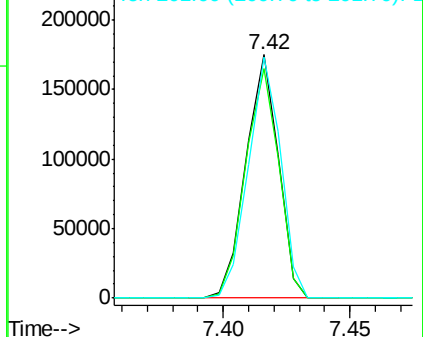


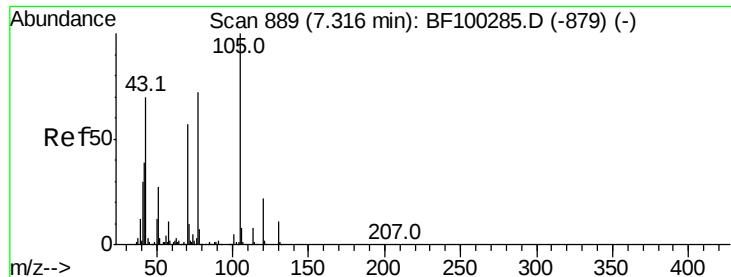
#18
Hexachloroethane
Concen: 37.716 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:117 Resp: 156519
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
201 99.2 75.7 113.5



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

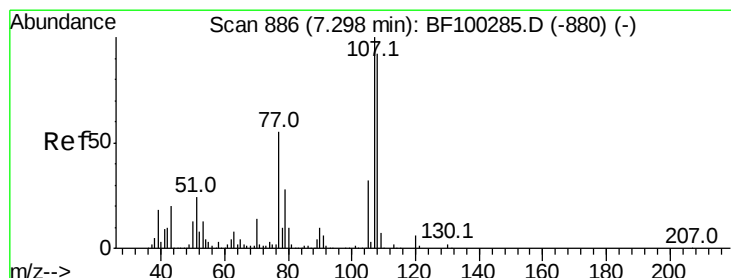
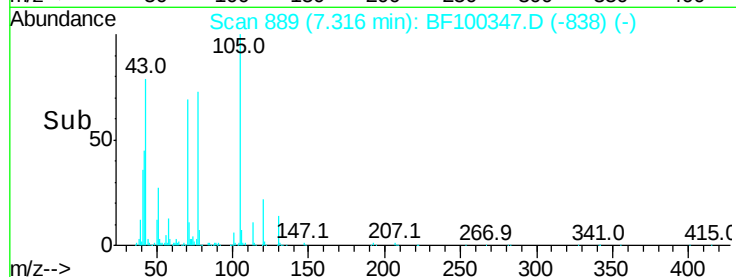
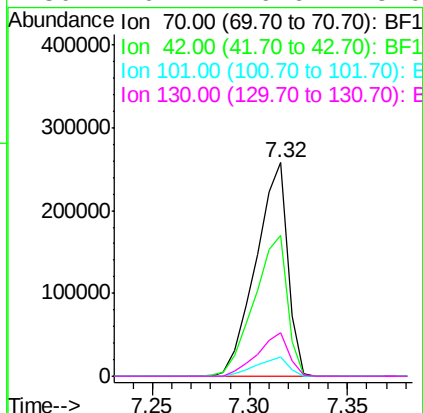
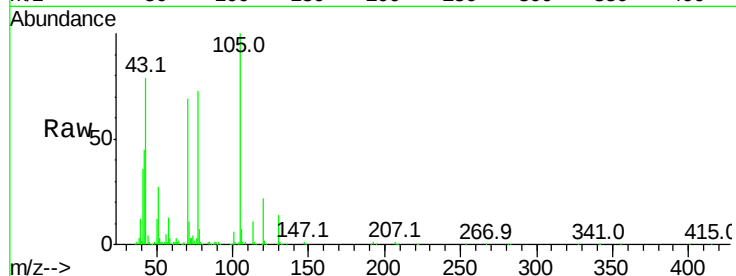




#19
n-Nitroso-di-n-propylamine
Concen: 33.400 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

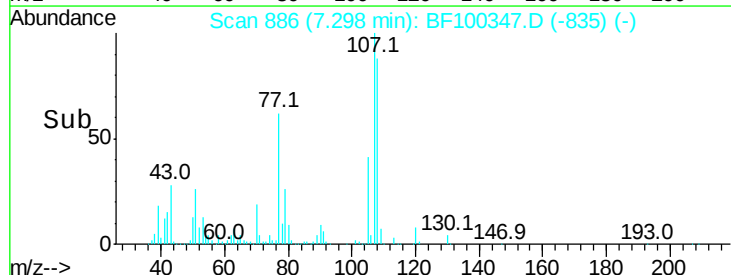
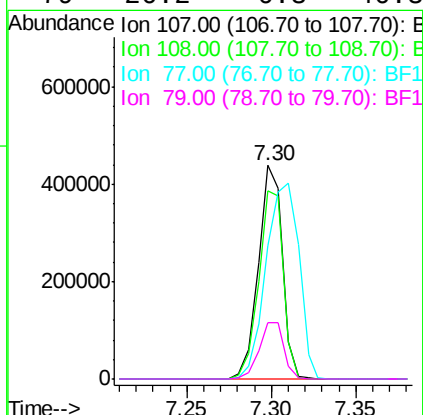
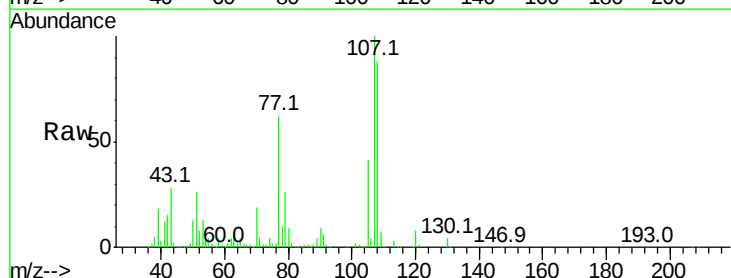
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	291229
Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	9.3	7.4	11.2
130	20.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.155 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:	107	Resp:	433391
Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	62.3	26.7	66.7
79	26.2	6.3	46.3

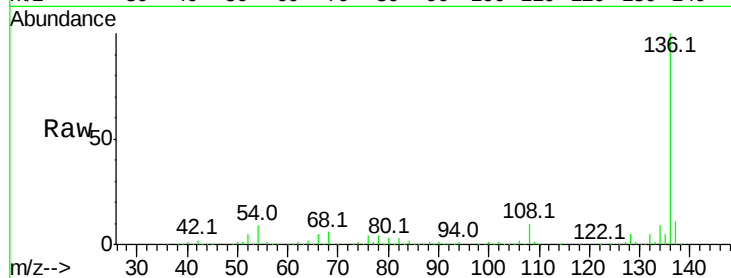




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp: 674958
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 8.8	6.6 9.8
68 6.3	5.0 7.4



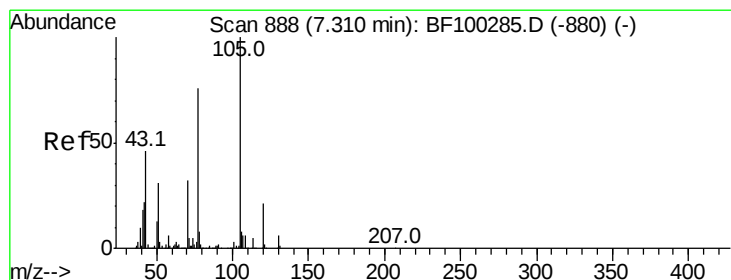
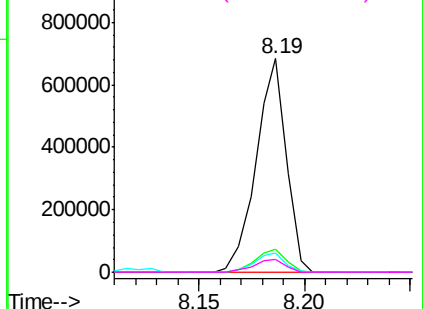
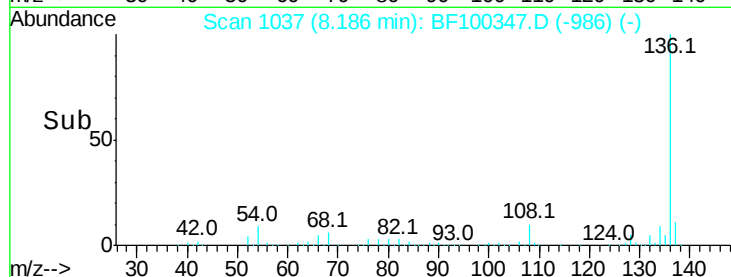
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

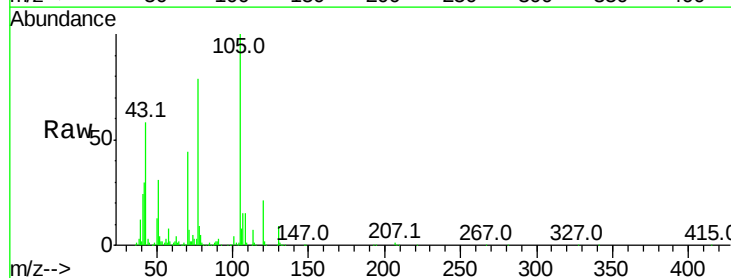
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 33.321 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt	Ion:105	Resp:	548417
Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.4	6.6#
51	30.6	22.3	33.5
120	21.3	16.9	25.3



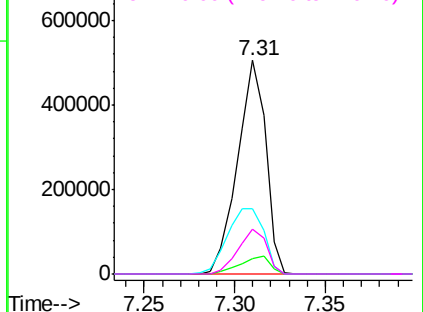
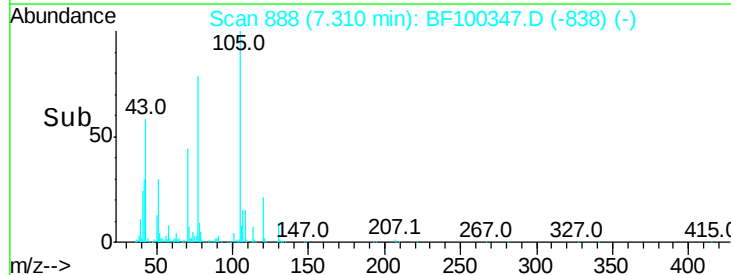
Abundance

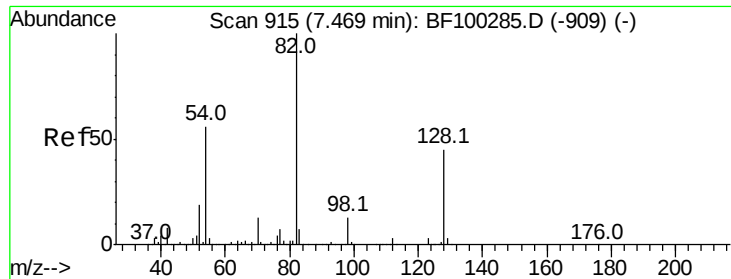
Ion 105.00 (104.70 to 105.70): E

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

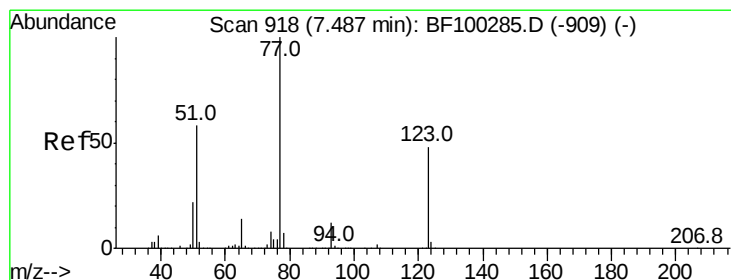
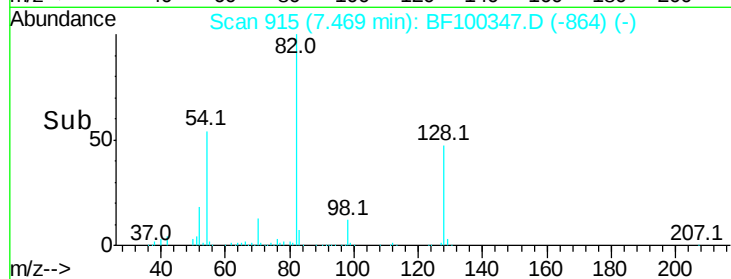
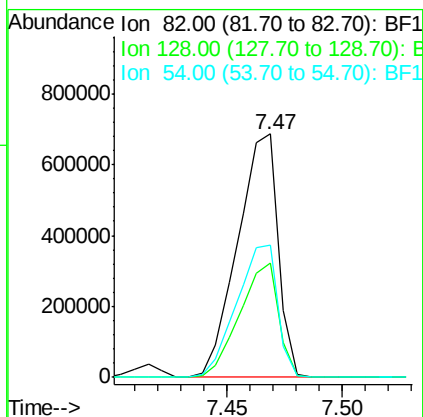
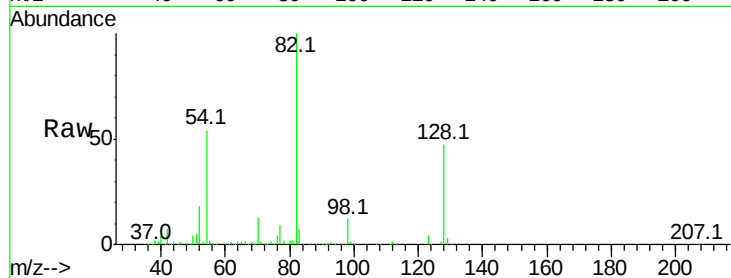




#23
 Nitrobenzene-d5
 Concen: 82.411 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

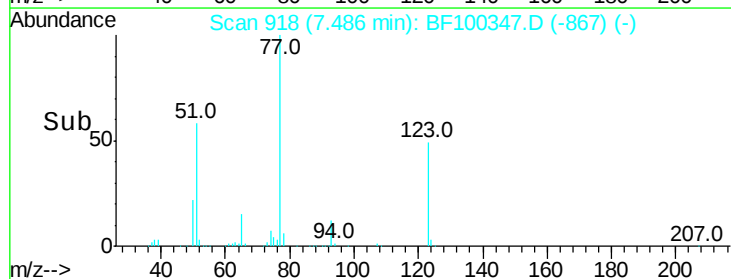
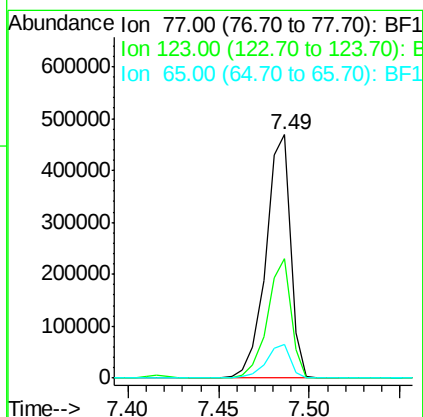
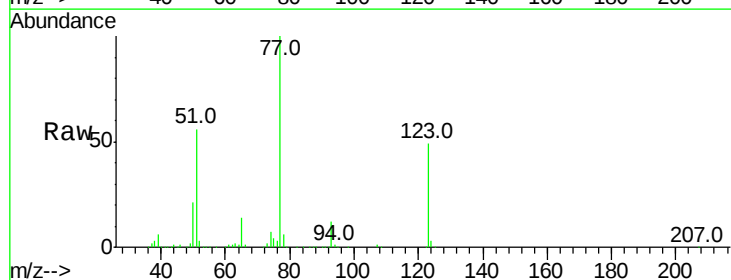
Instrument :
 BNA_F
 ClientSampled :

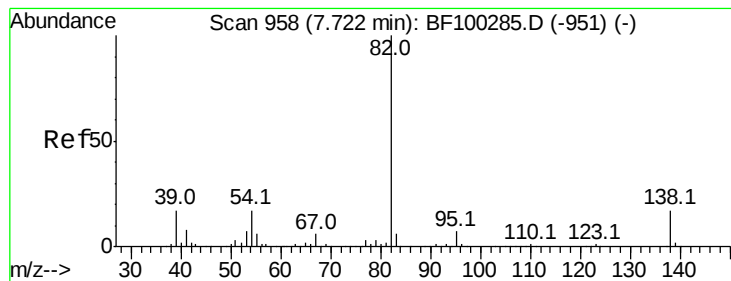
Tot Ion: 82 Resp: 841347
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.1 54.1
 54 54.4 41.4 62.2



#24
 Nitrobenzene
 Concen: 42.325 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion: 77 Resp: 444744
 Ion Ratio Lower Upper
 77 100
 123 48.9 37.9 56.9
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 38.314 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampled :

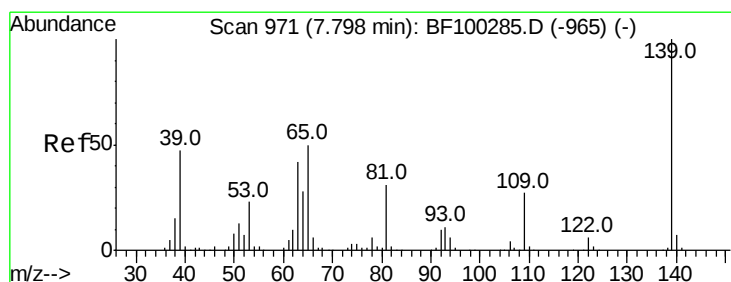
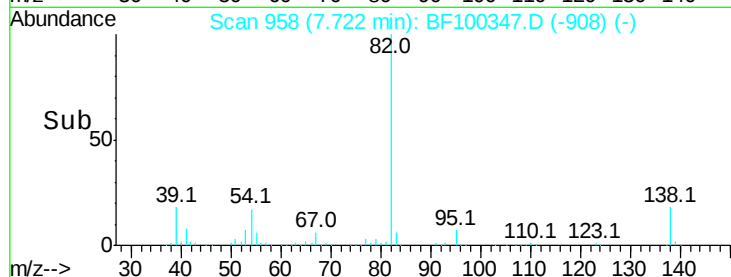
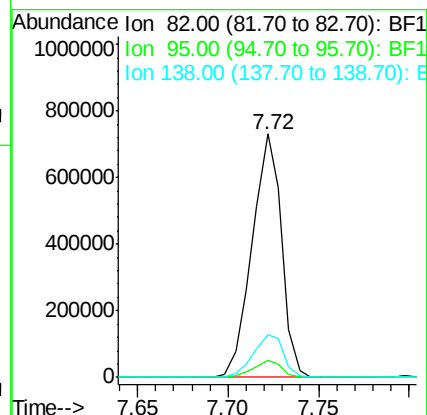
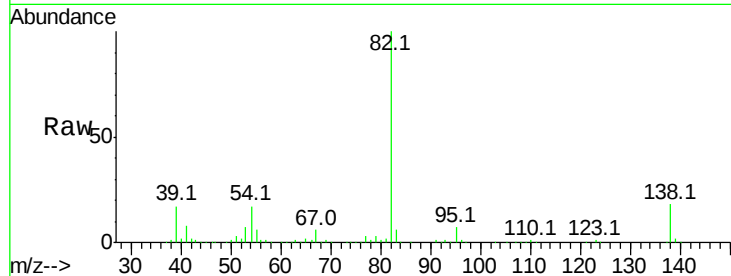
Tot Ion: 82 Resp: 821975

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 46.486 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

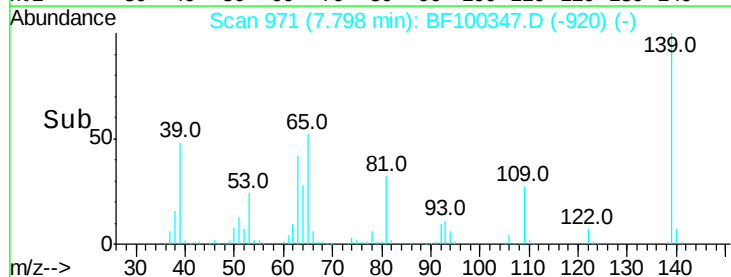
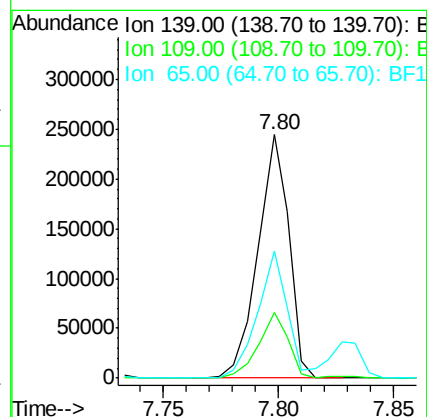
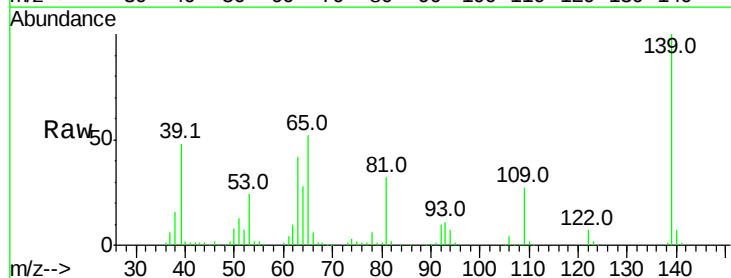
Tgt Ion: 139 Resp: 228080

Ion Ratio Lower Upper

139 100

109 27.2 22.7 34.1

65 52.1 40.5 60.7

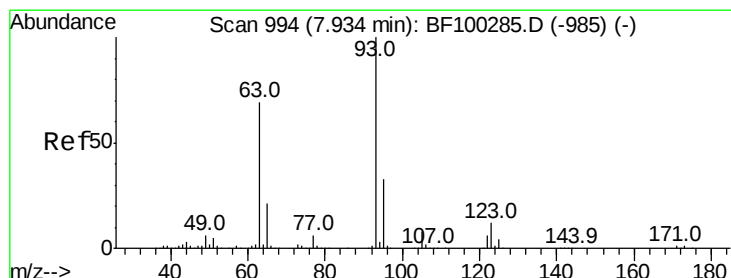
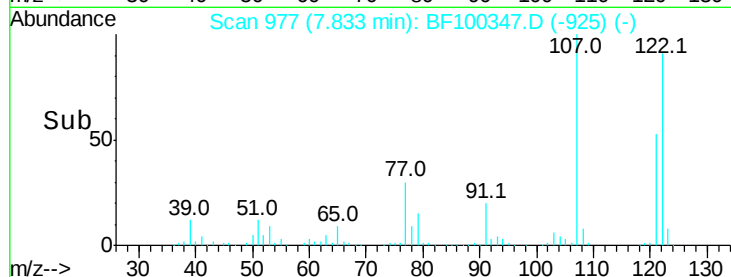
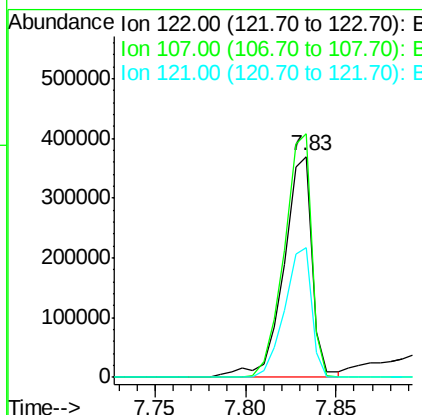
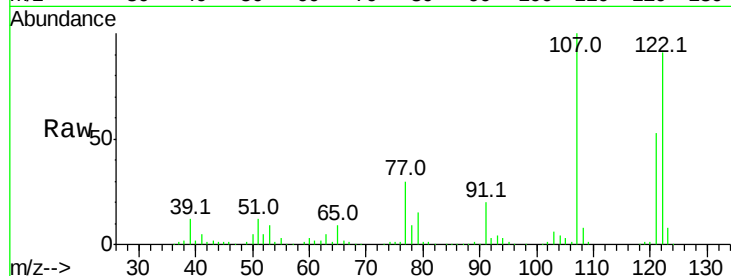




#27
 2,4-Dimethylphenol
 Concen: 42.412 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

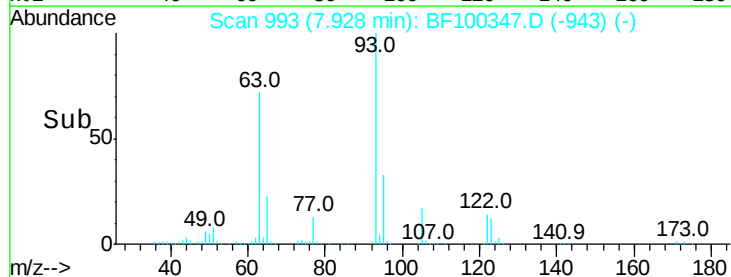
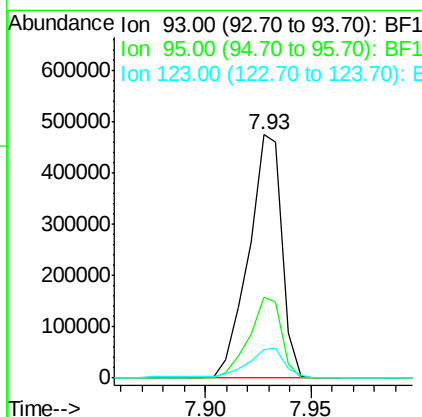
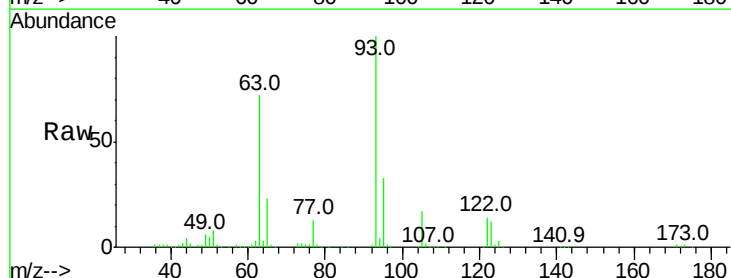
Instrument :
 BNA_F
 ClientSampled :

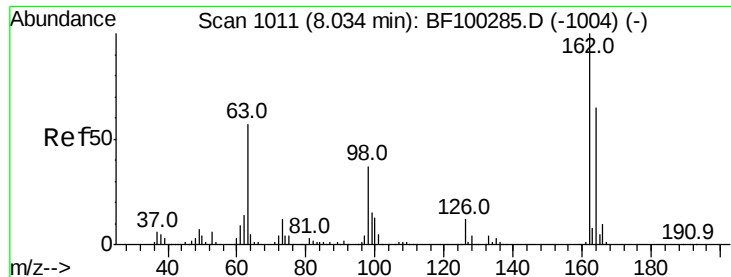
Tot Ion:122 Resp: 407882
 Ion Ratio Lower Upper
 122 100
 107 110.1 91.2 136.8
 121 58.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.979 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion: 93 Resp: 518936
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.3 39.5
 123 11.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 40.350 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampled :

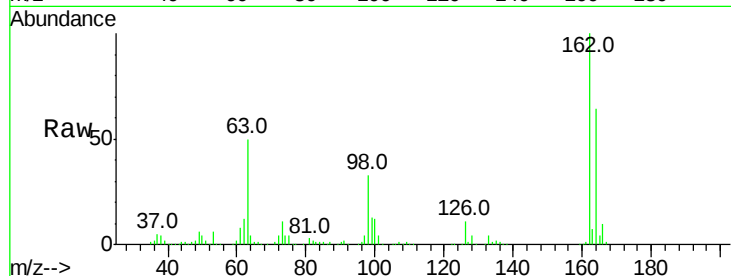
Tot Ion:162 Resp: 370455

Ion Ratio Lower Upper

162 100

164 64.5 42.7 82.7

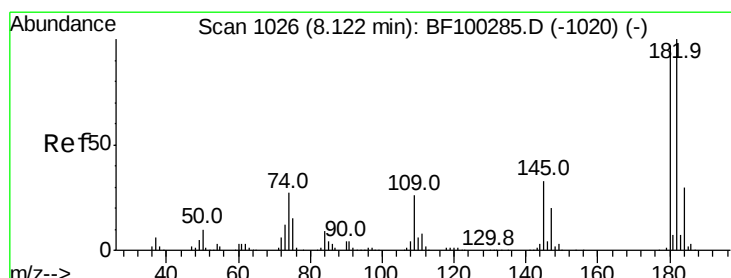
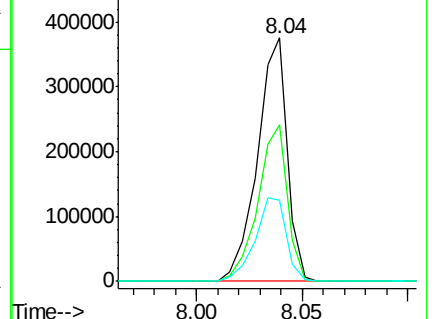
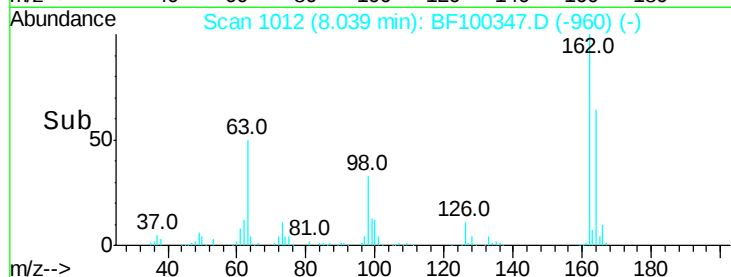
98 33.5 18.1 58.1



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: 36.747 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

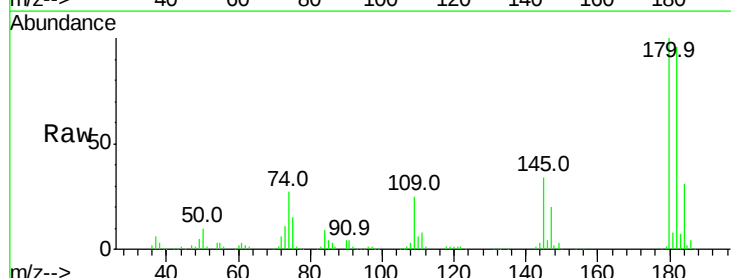
Tgt Ion:180 Resp: 364943

Ion Ratio Lower Upper

180 100

182 95.8 76.8 115.2

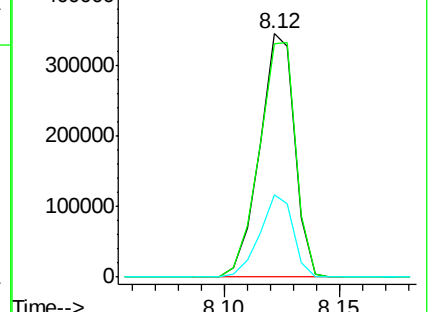
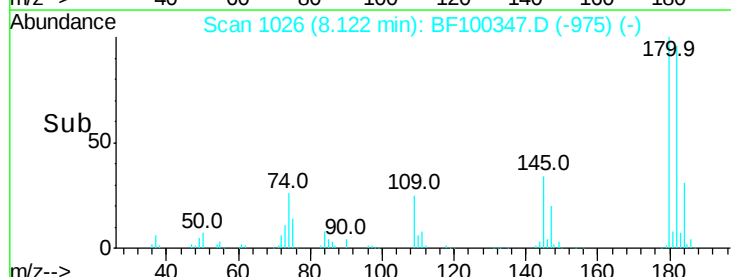
145 33.7 26.5 39.7

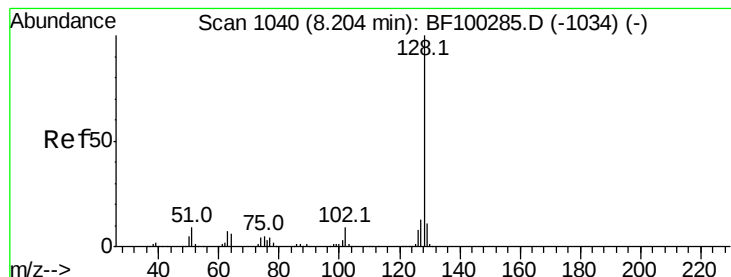


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.297 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

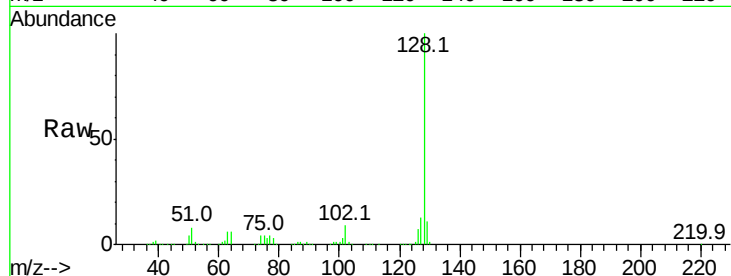
Tot Ion:128 Resp: 1179989

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

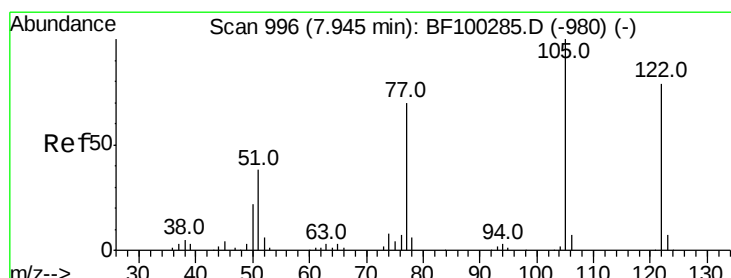
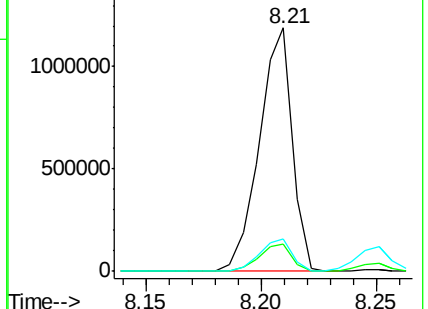
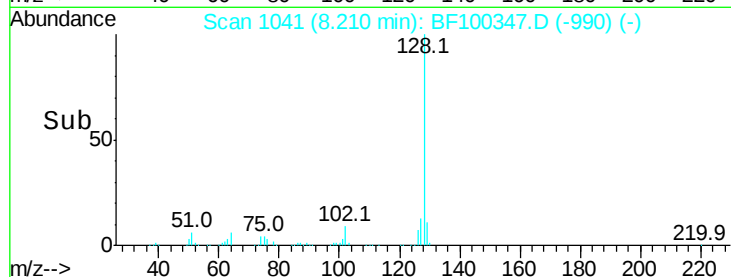
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.156 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

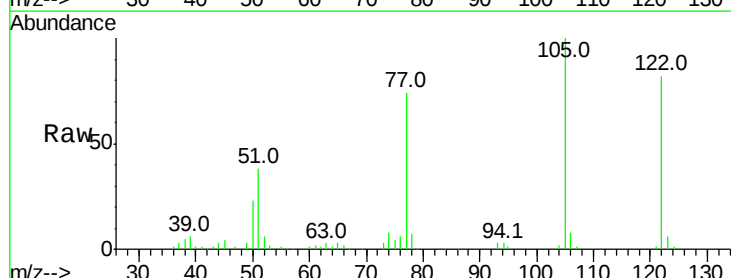
Tgt Ion:122 Resp: 281714

Ion Ratio Lower Upper

122 100

105 121.4 101.1 141.1

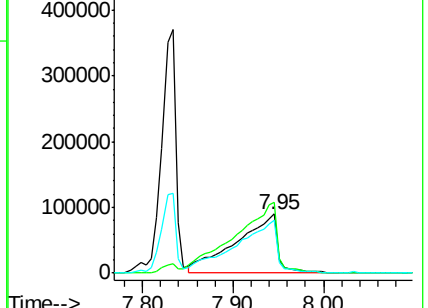
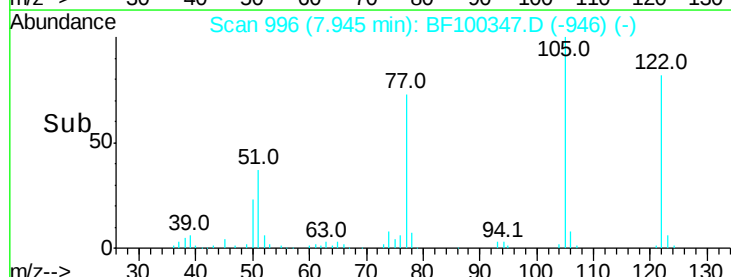
77 90.1 70.7 110.7

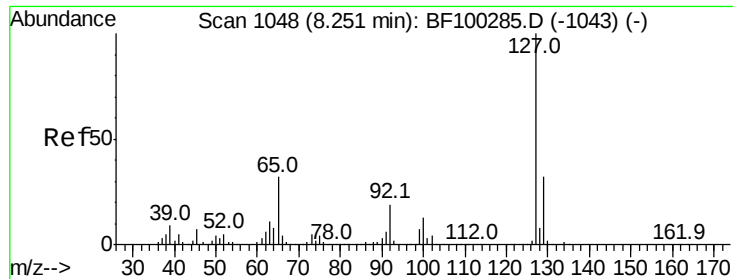


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

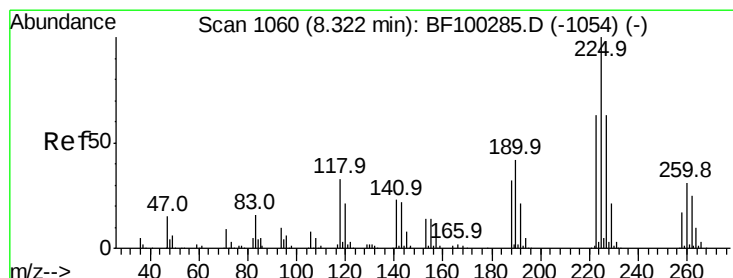
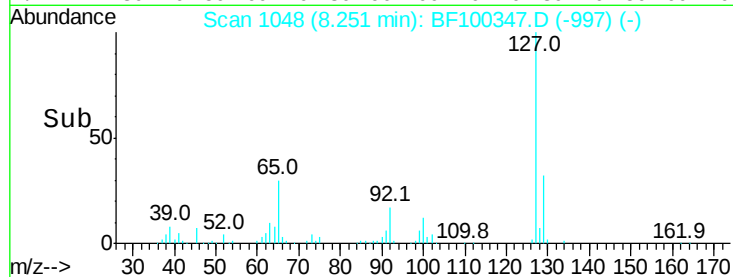
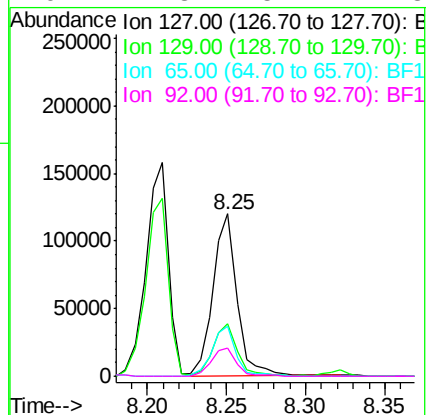
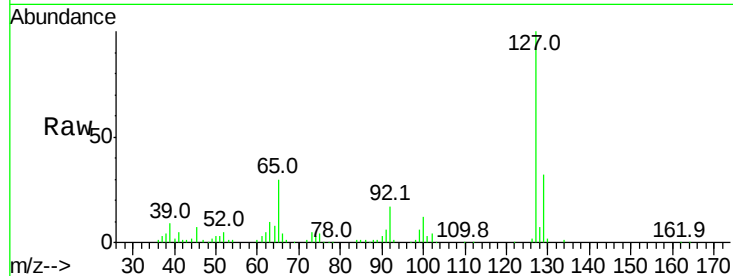




#33
4-Chloroaniline
Concen: 9.333 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

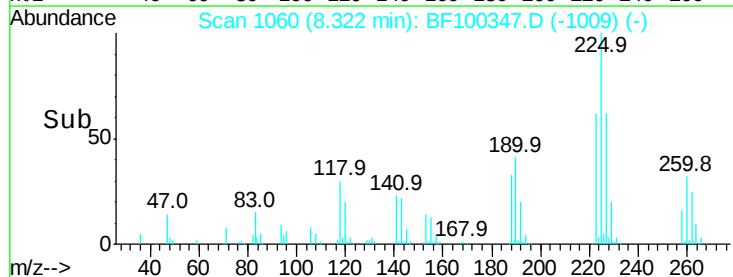
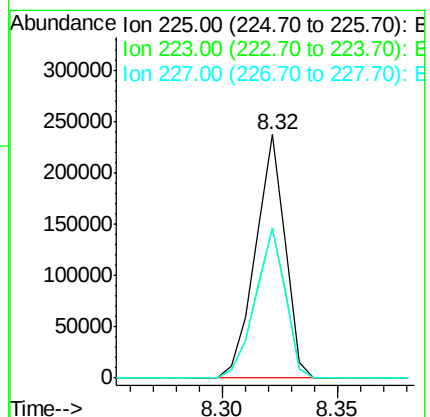
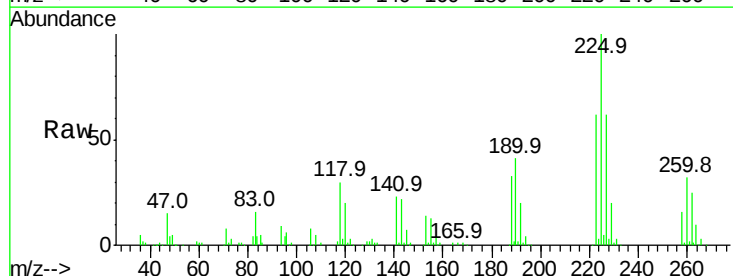
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	126293
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	30.4	25.0	37.4
92	17.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 36.236 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:	225	Resp:	213968
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	61.6	51.9	77.9

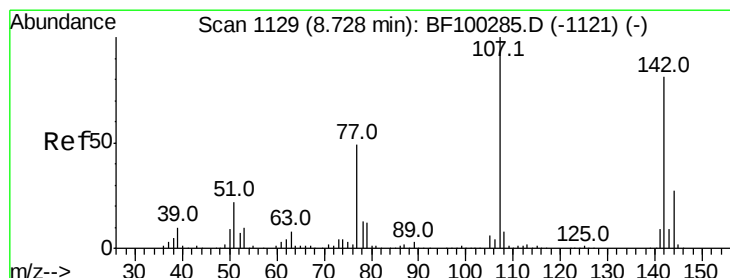
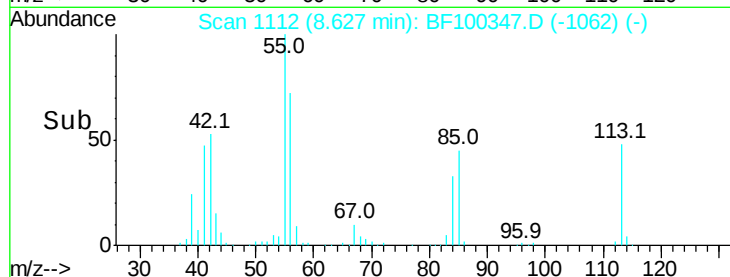
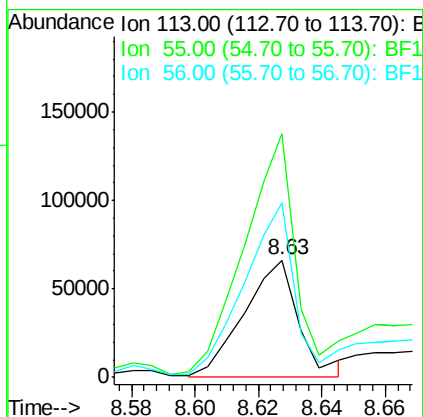
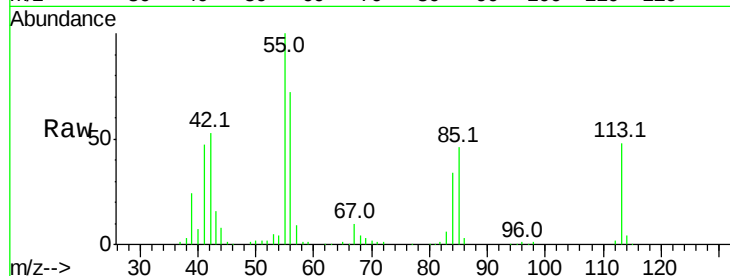




#35
 Caprolactam
 Concen: 25.279 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

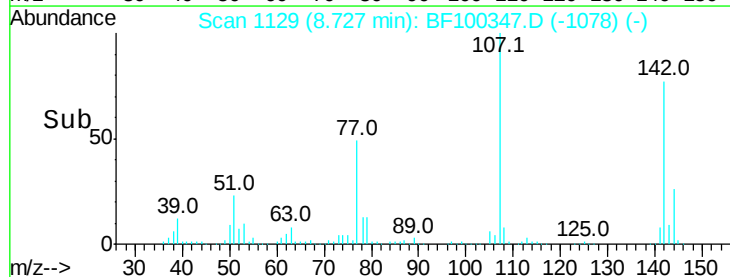
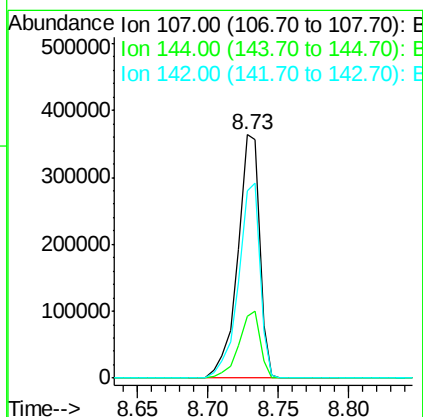
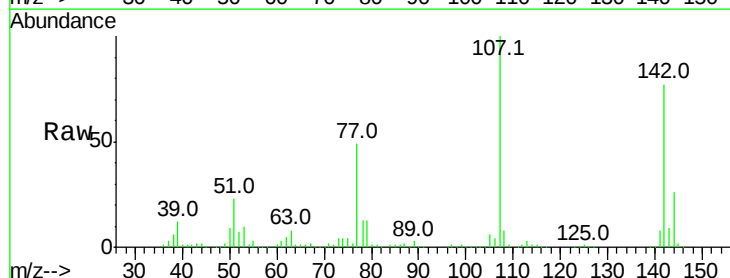
Instrument :
 BNA_F
 ClientSampleId :

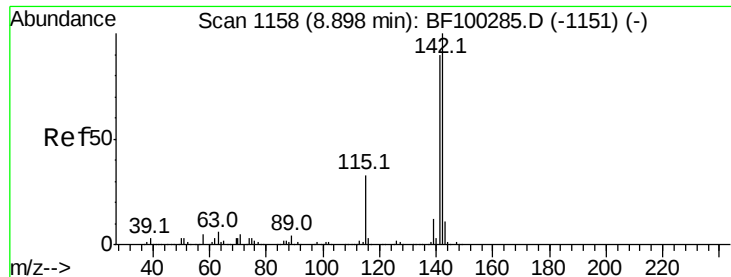
Tot Ion:113 Resp: 79648
 Ion Ratio Lower Upper
 113 100
 55 207.5 163.3 203.3#
 56 148.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.997 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion:107 Resp: 394392
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 77.1 62.0 93.0

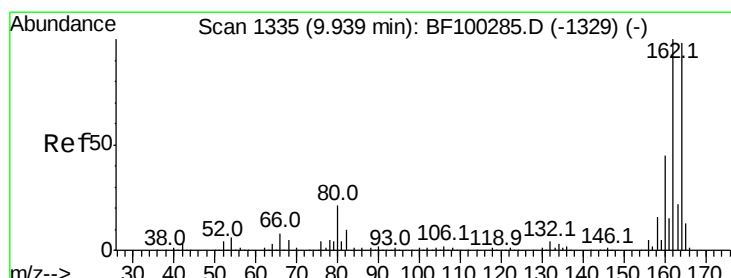
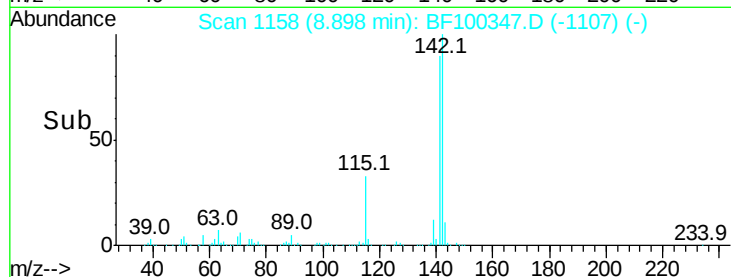
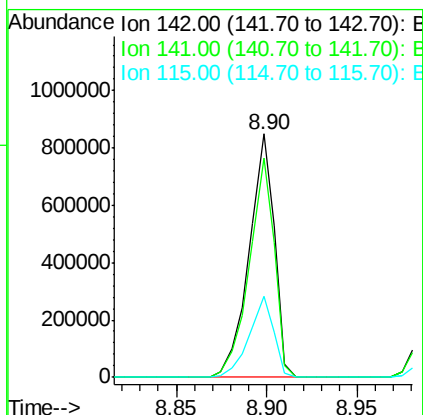
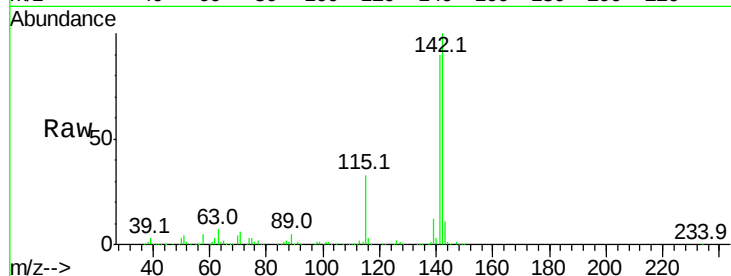




#37
2-Methylnaphthalene
Concen: 38.126 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

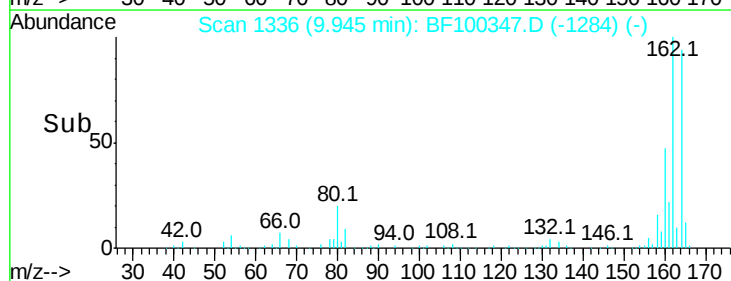
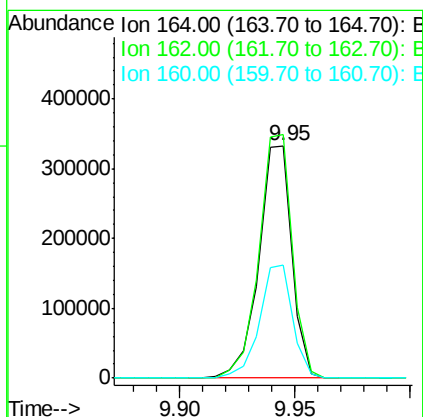
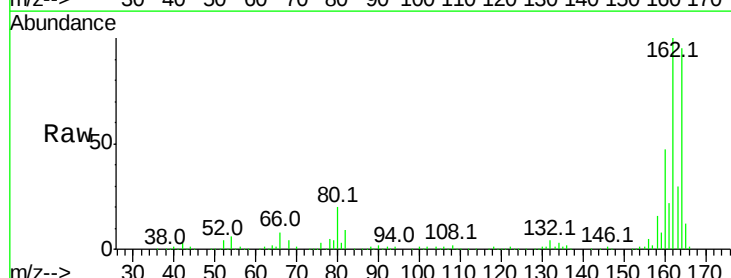
Instrument :
BNA_F
ClientSampled :

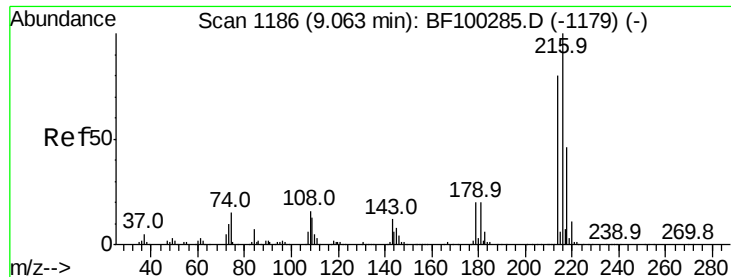
Tot Ion:142 Resp: 822874
Ion Ratio Lower Upper
142 100
141 90.0 70.8 106.2
115 33.5 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:164 Resp: 332851
Ion Ratio Lower Upper
164 100
162 104.8 86.1 129.1
160 48.9 38.3 57.5

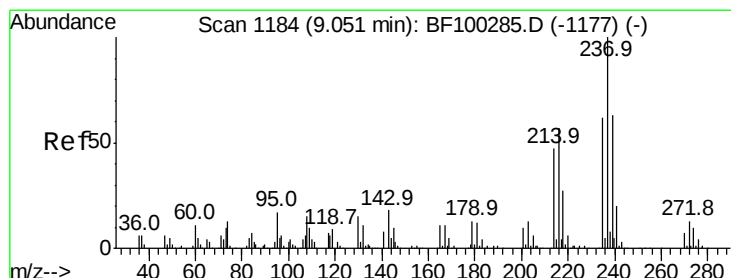
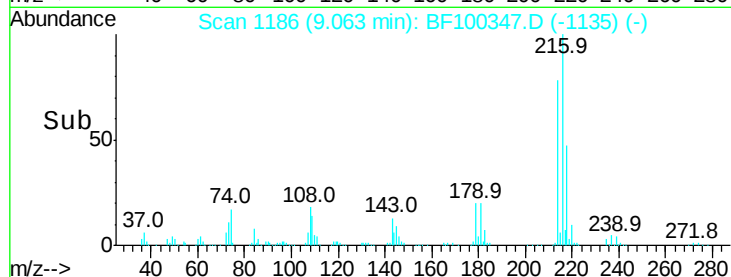
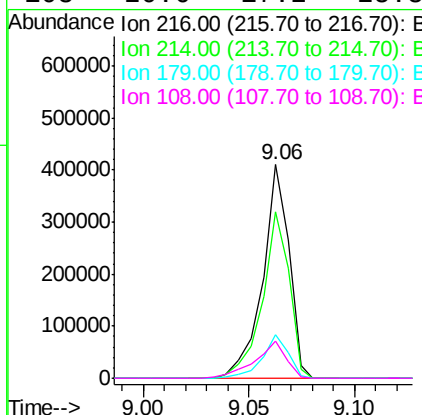
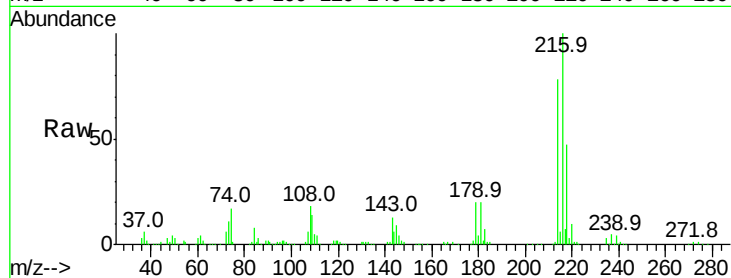




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.419 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

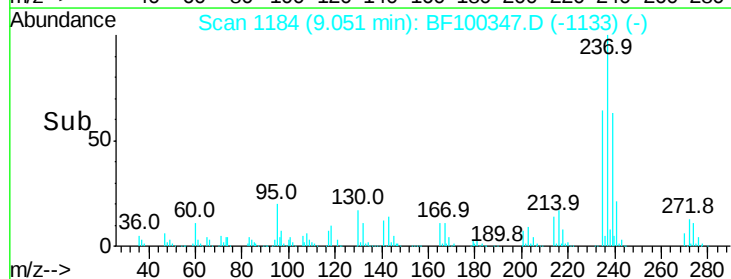
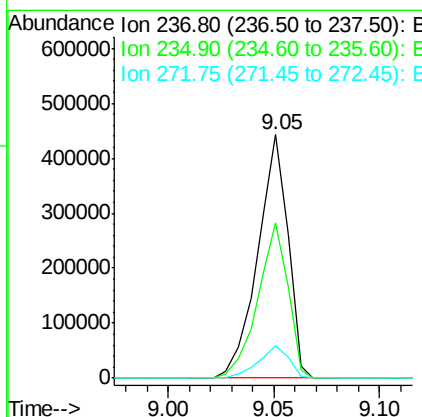
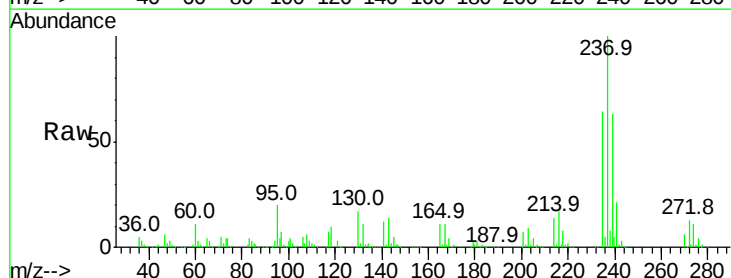
Instrument :
 BNA_F
 ClientSampleId :

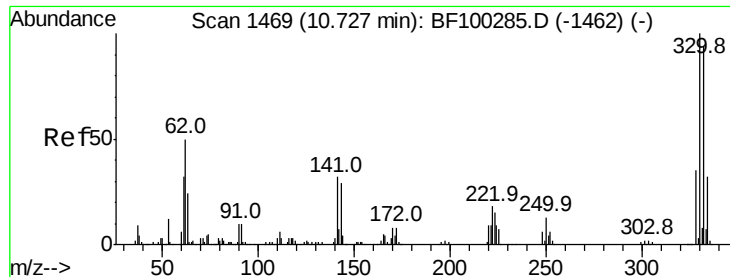
Tot Ion:	216	Resp:	357874
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.2	18.1	27.1
108	20.6	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 84.709 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion:	237	Resp:	440105
Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.2	0.0	33.3

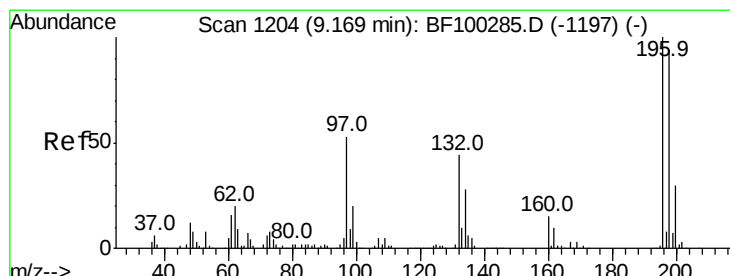
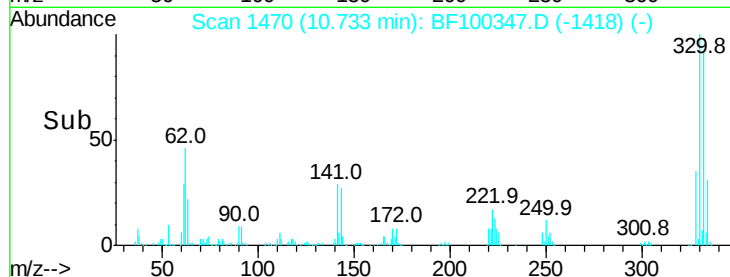
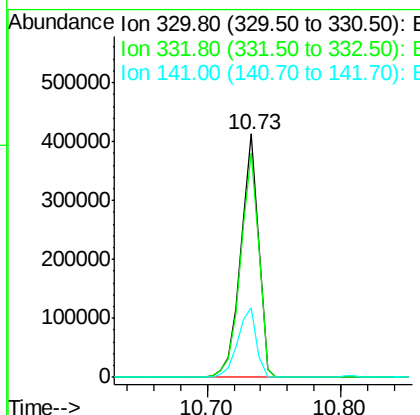
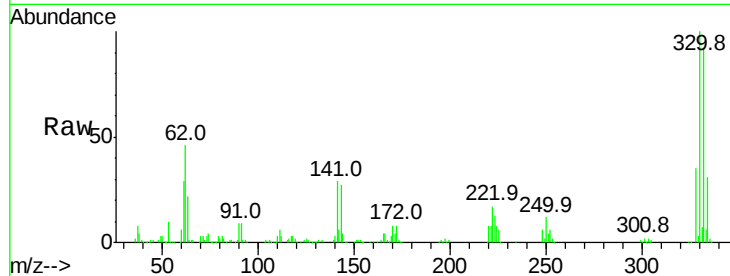




#41
 2,4,6-Tribromophenol
 Concen: 113.589 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

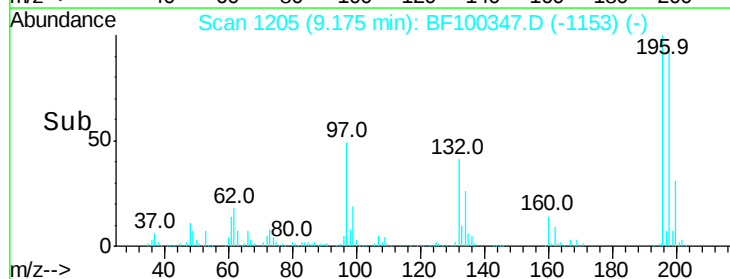
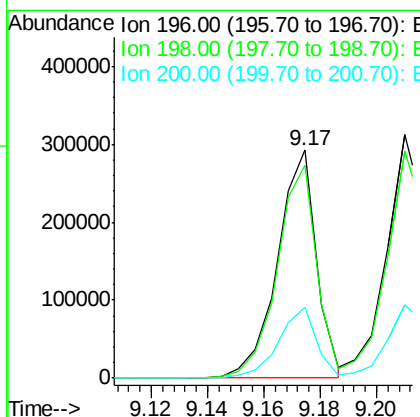
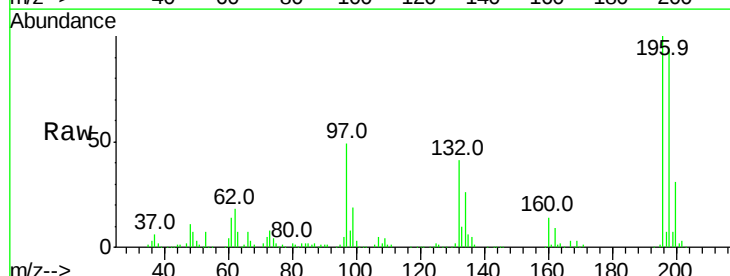
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	30.1	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.853 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
200	30.9	24.5	36.7

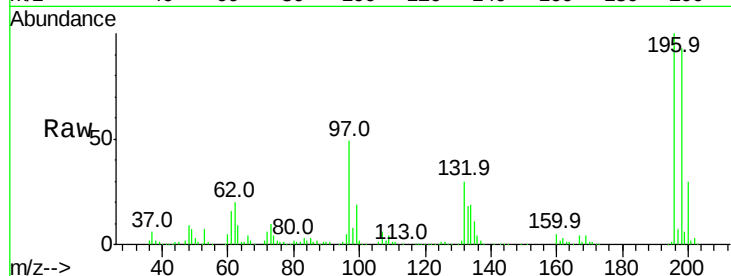




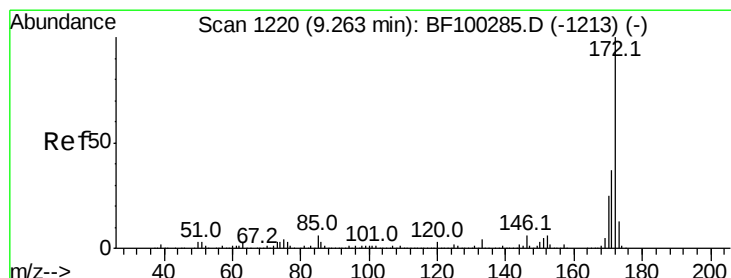
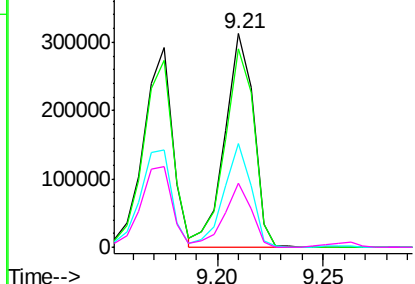
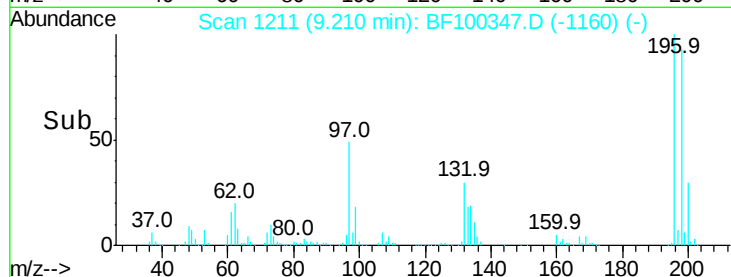
#43
 2,4,5-Trichlorophenol
 Concen: 40.543 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 293886
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.6 112.0
 97 48.7 42.9 64.3
 132 29.9 26.3 39.5

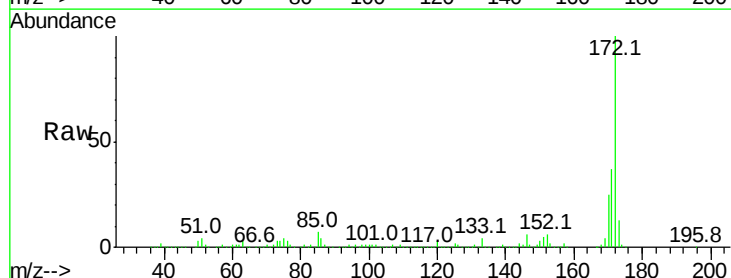


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

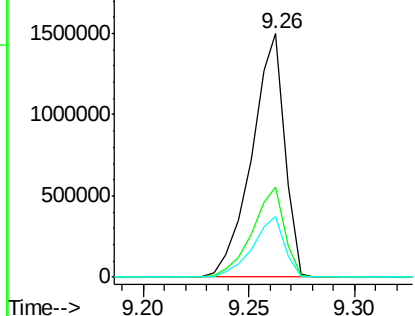
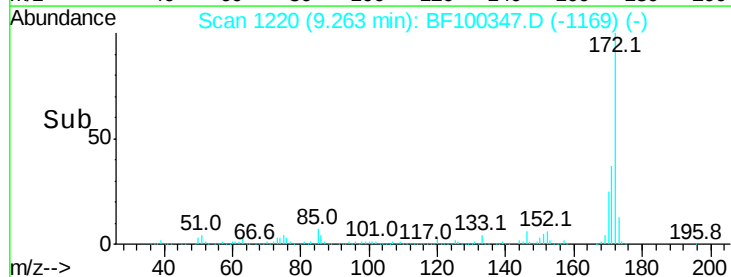


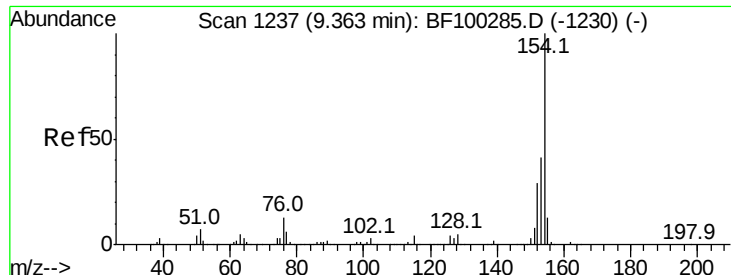
#44
 2-Fluorobiphenyl
 Concen: 73.858 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion:172 Resp: 1614459
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 24.9 19.6 29.4



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

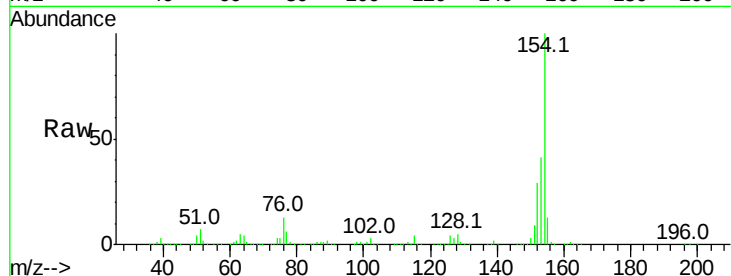




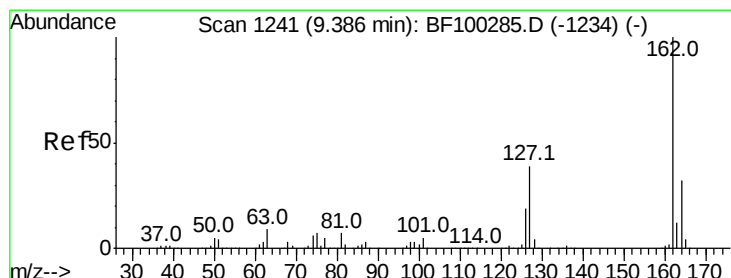
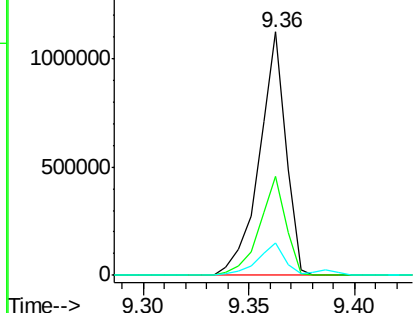
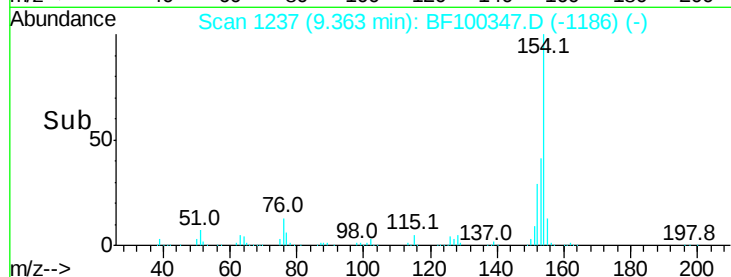
#45
 1,1'-Biphenyl
 Concen: 34.057 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.1	0.0	34.0

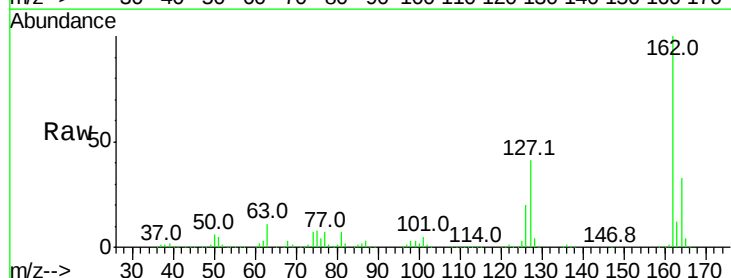


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

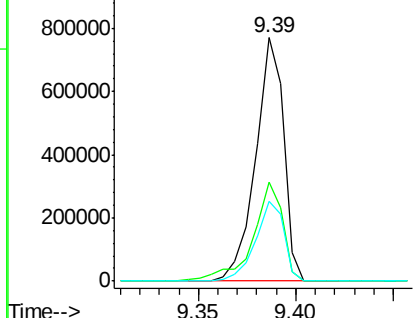
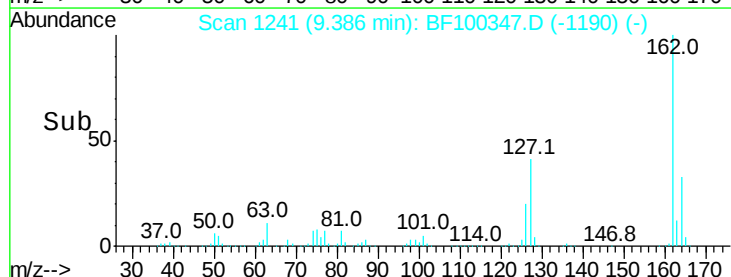


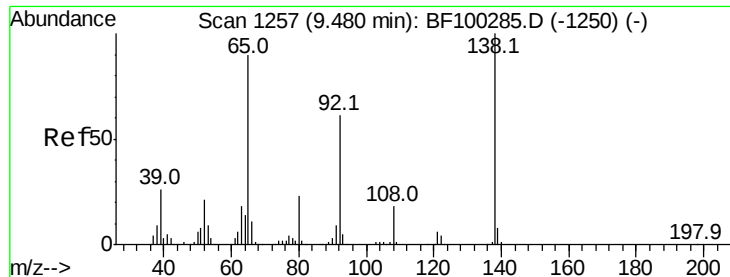
#46
 2-Chloronaphthalene
 Concen: 36.690 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	32.7	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: 42.893 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

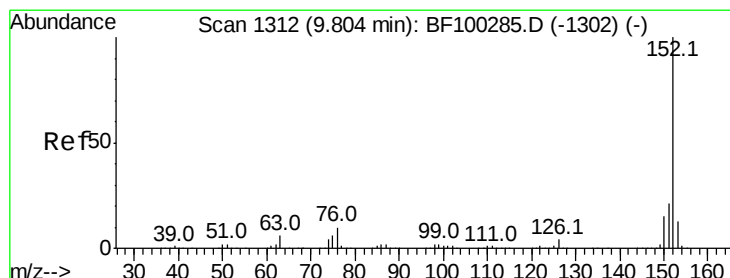
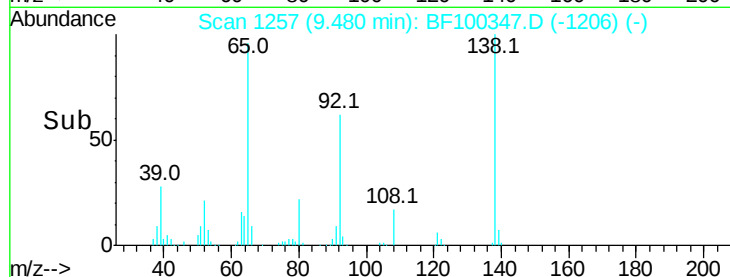
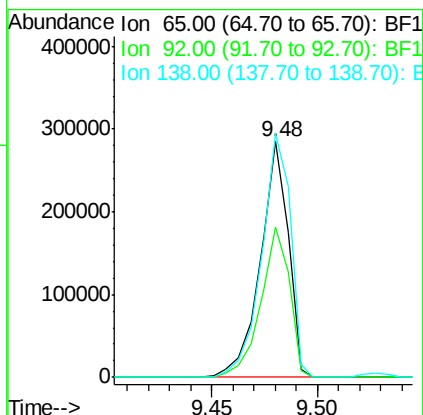
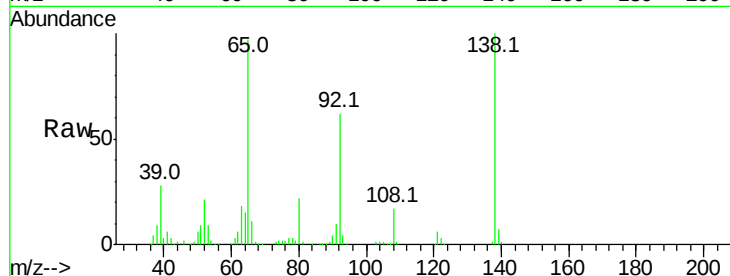
Tot Ion: 65 Resp: 262755

Ion Ratio Lower Upper

65 100

92 63.8 55.8 83.6

138 103.4 91.2 136.8



#48

Acenaphthylene

Concen: 35.545 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

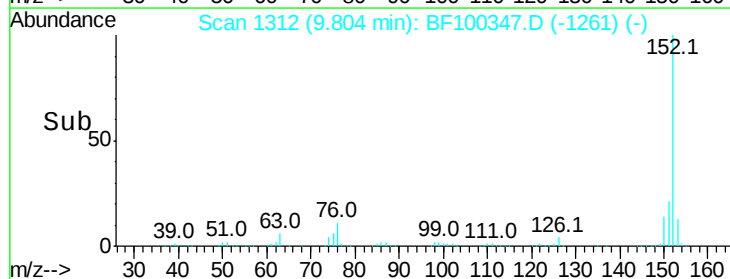
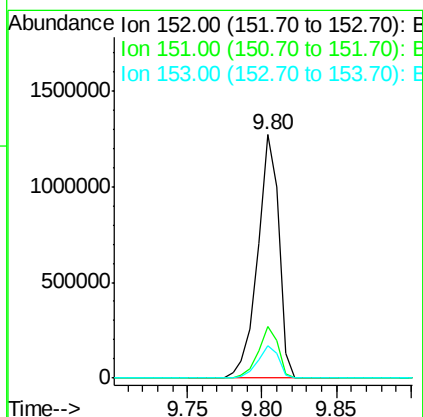
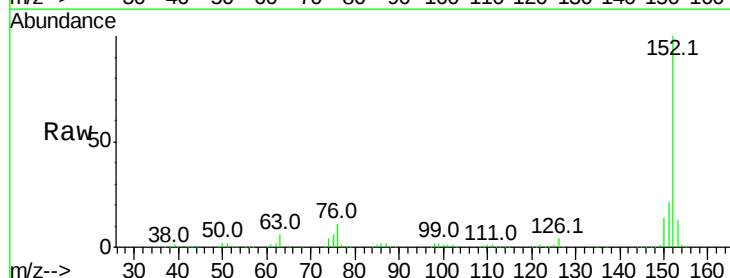
Tgt Ion: 152 Resp: 1230242

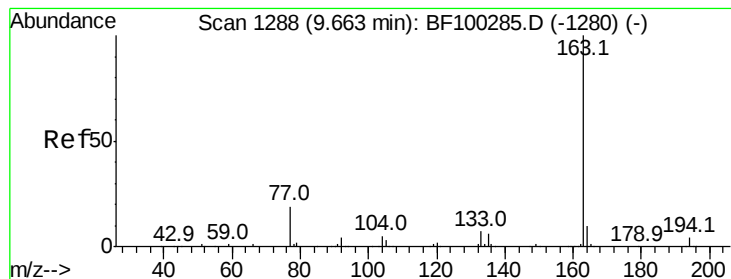
Ion Ratio Lower Upper

152 100

151 21.1 16.3 24.5

153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 37.447 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampled :

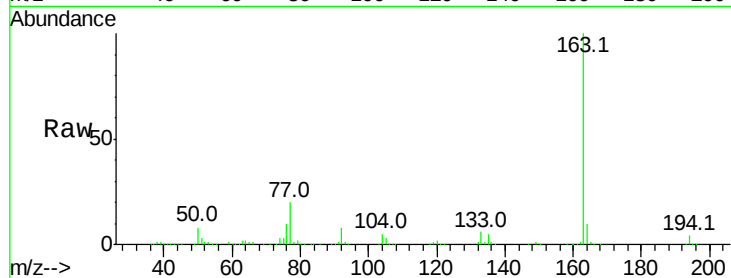
Tot Ion:163 Resp: 951668

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

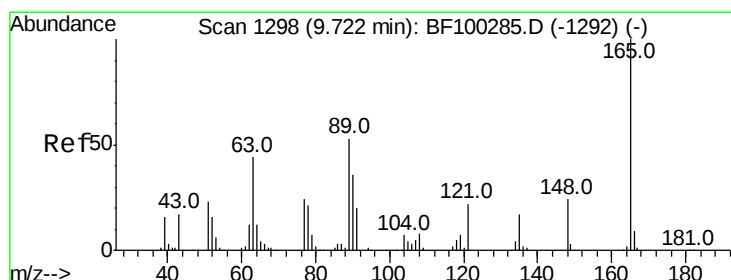
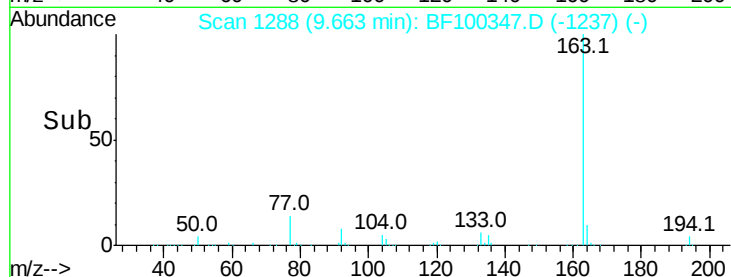
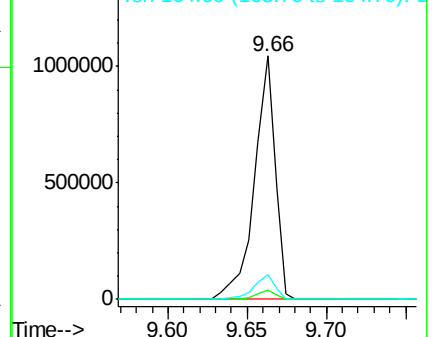
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.139 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

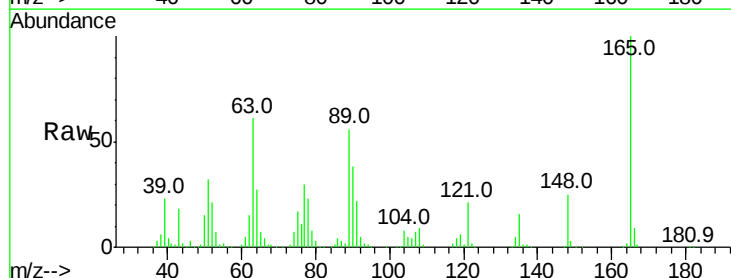
Tgt Ion:165 Resp: 211979

Ion Ratio Lower Upper

165 100

63 60.5 44.7 67.1

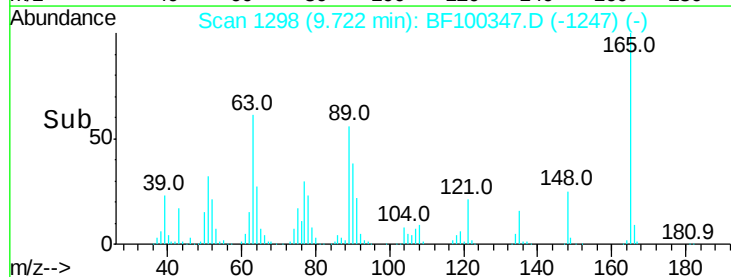
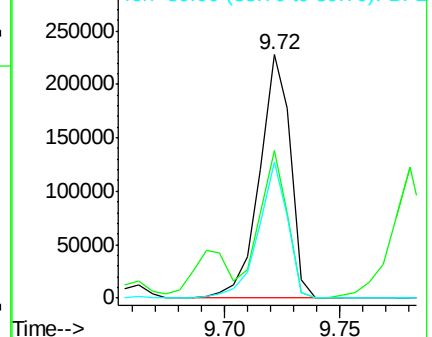
89 55.9 44.0 66.0

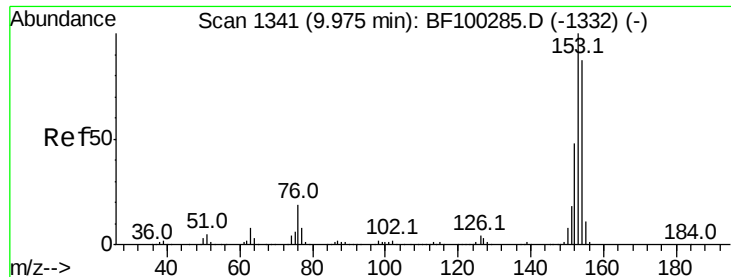


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.268 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

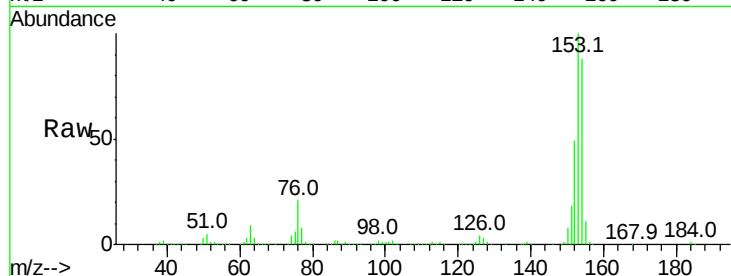
Tot Ion:154 Resp: 826584

Ion Ratio Lower Upper

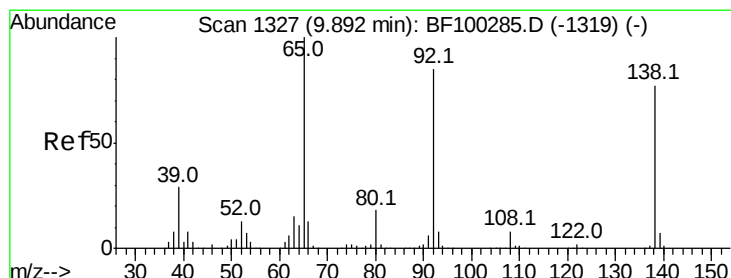
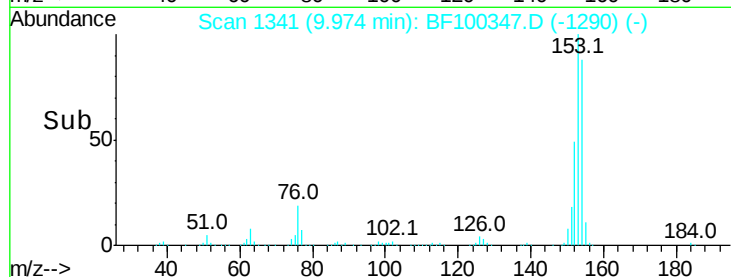
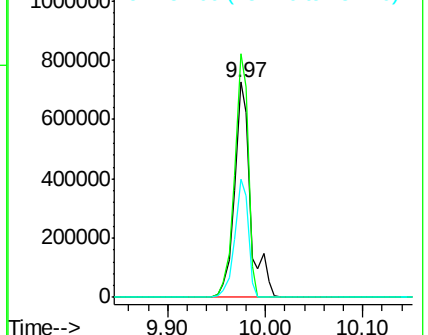
154 100

153 113.2 91.2 136.8

152 55.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.628 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

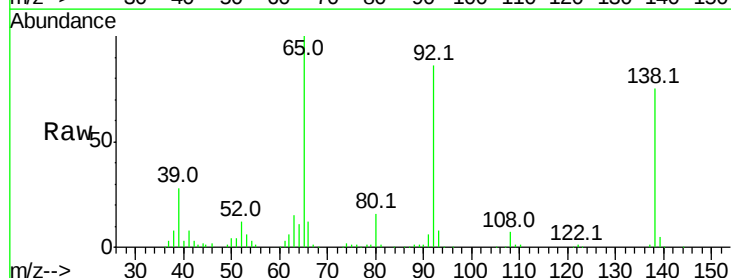
Tgt Ion:138 Resp: 104712

Ion Ratio Lower Upper

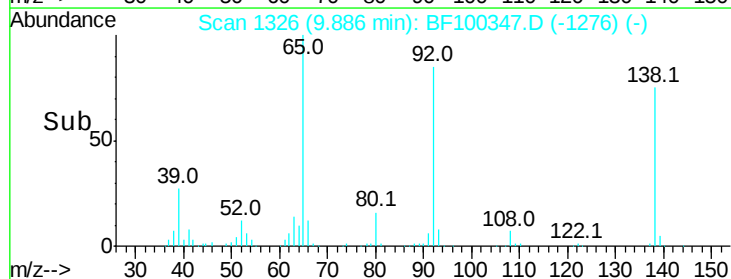
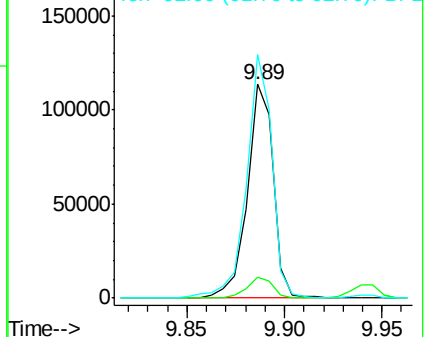
138 100

108 9.7 9.4 14.0

92 113.8 89.4 134.2



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

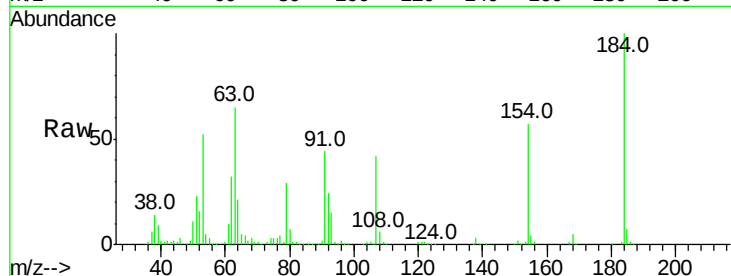




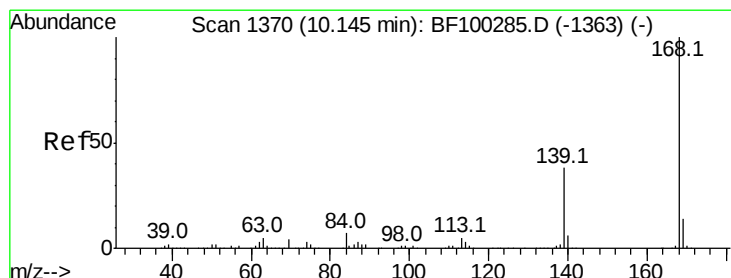
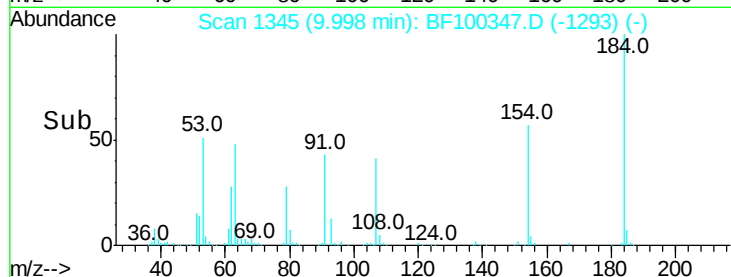
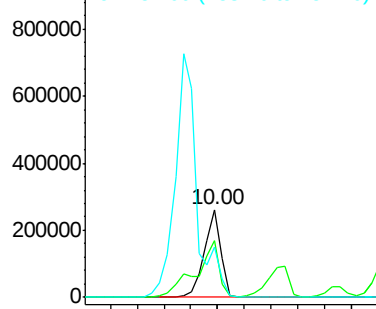
#53
 2,4-Dinitrophenol
 Concen: 94.875 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 228206
 Ion Ratio Lower Upper
 184 100
 63 65.3 54.2 81.2
 154 56.8 184.0 276.0#

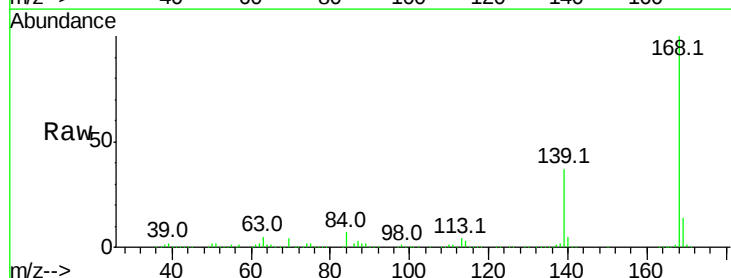


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

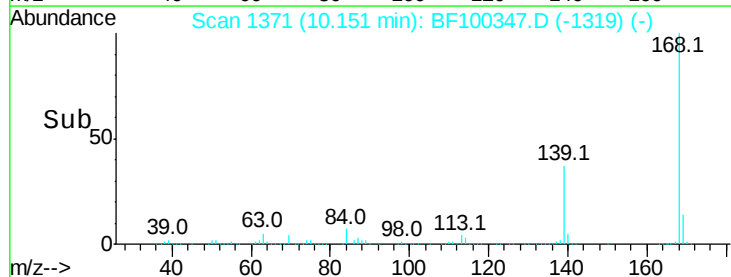
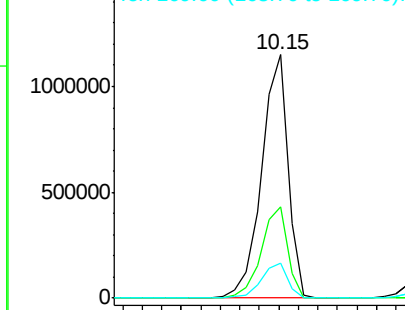


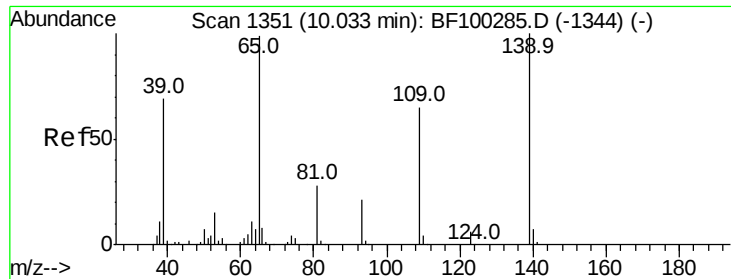
#54
 Dibenzofuran
 Concen: 36.554 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion:168 Resp: 1078422
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.1 45.1
 169 14.1 10.9 16.3



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

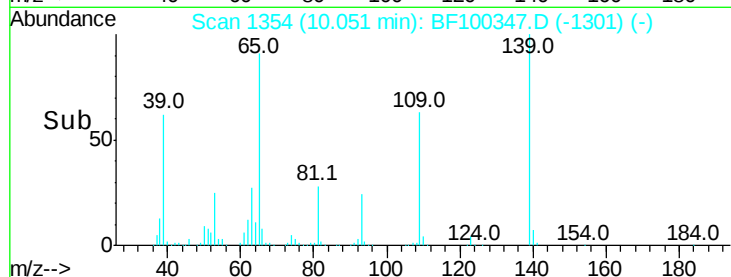
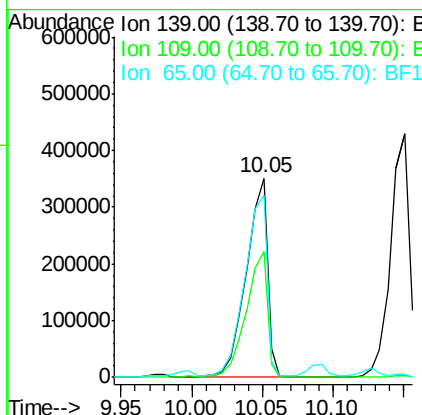
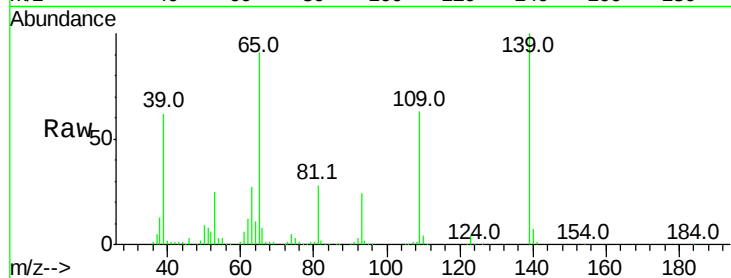




#55
4-Nitrophenol
Concen: 76.665 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

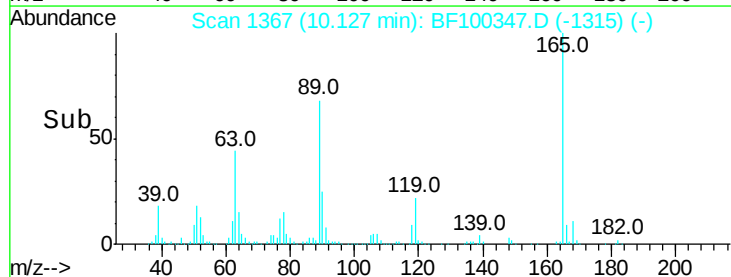
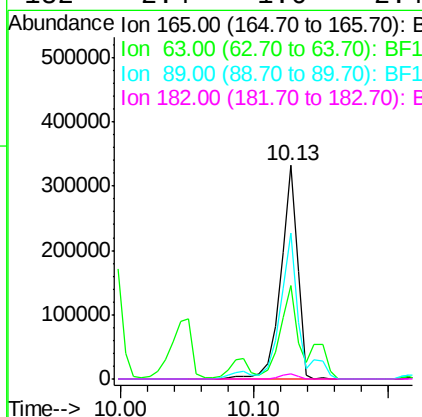
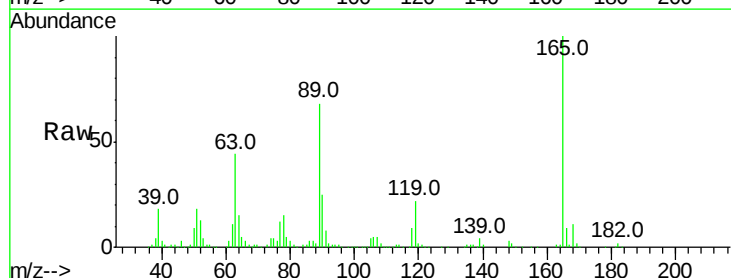
Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 369784
Ion Ratio Lower Upper
139 100
109 63.4 48.4 88.4
65 91.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 46.130 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:165 Resp: 292745
Ion Ratio Lower Upper
165 100
63 43.6 36.4 54.6
89 68.3 57.8 86.6
182 2.4 1.6 2.4#

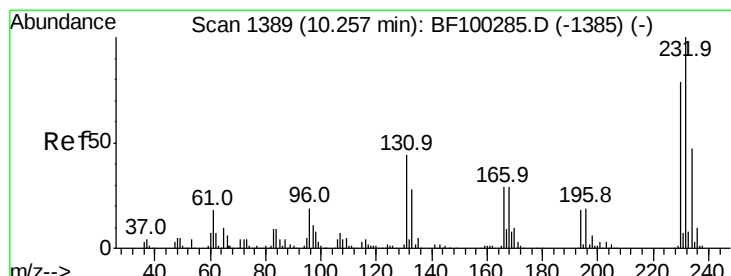
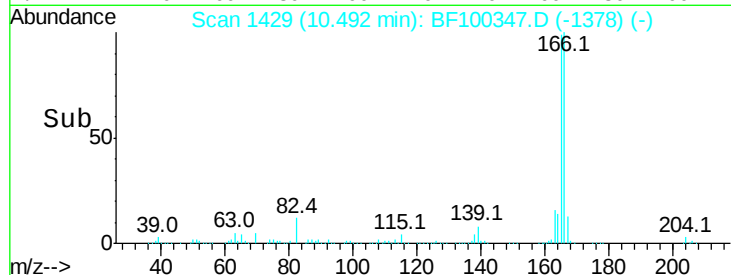
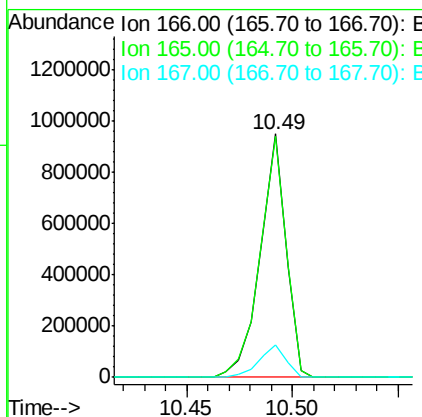
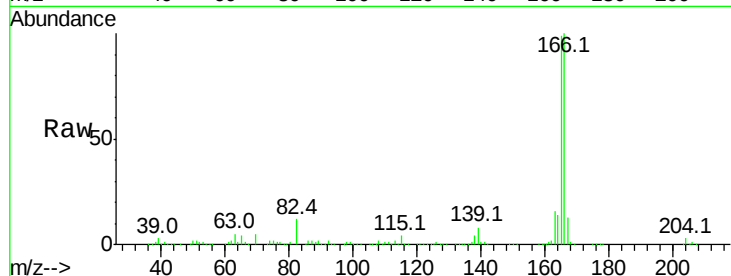




#57
 Fluorene
 Concen: 37.655 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

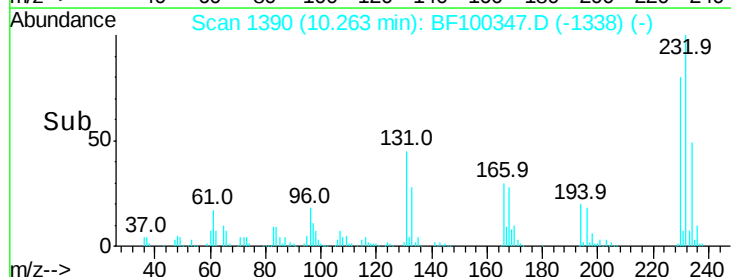
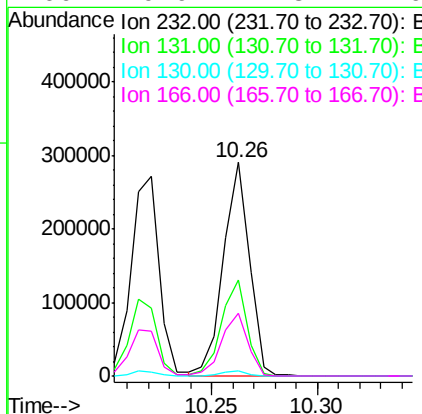
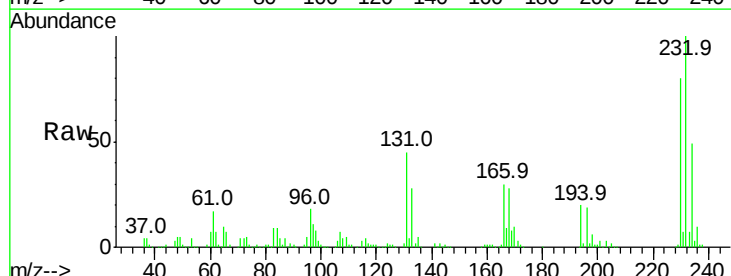
Instrument :
 BNA_F
 ClientSampleId :

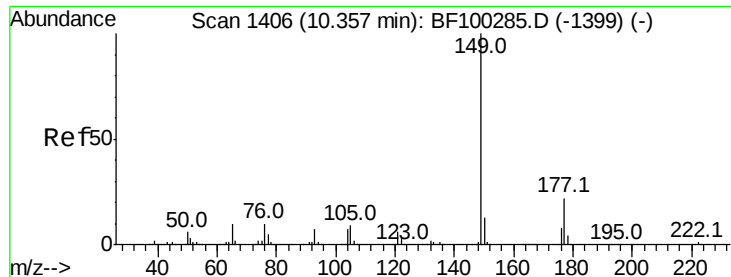
Tot Ion:166 Resp: 813819
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.754 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion:232 Resp: 248055
 Ion Ratio Lower Upper
 232 100
 131 44.8 43.8 65.8
 130 2.1 2.1 3.1
 166 29.9 27.8 41.6

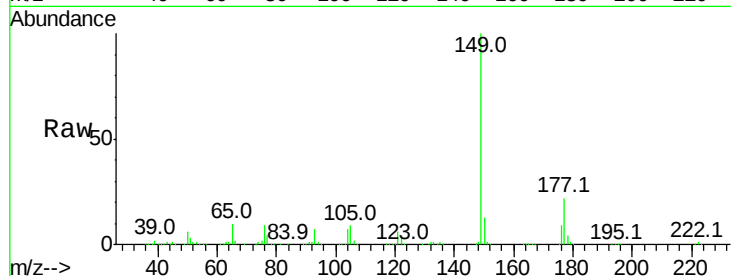




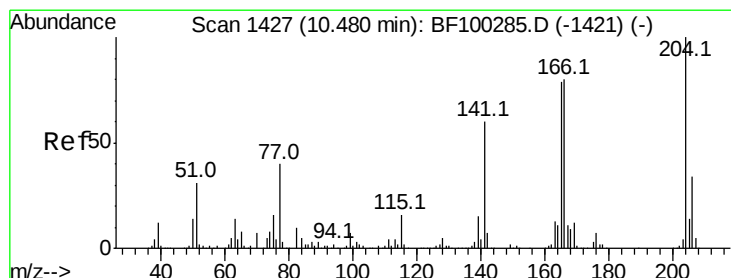
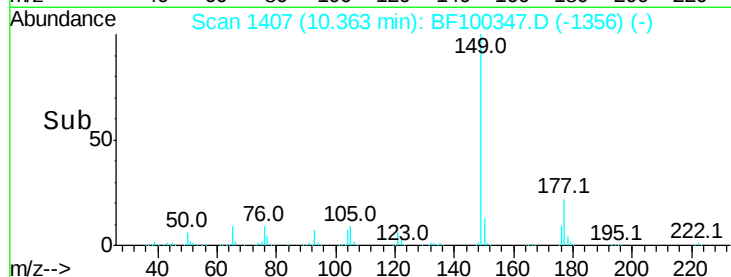
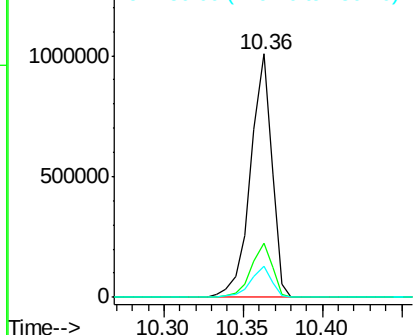
#59
Diethylphthalate
Concen: 36.843 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 936992
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.8 10.1 15.1

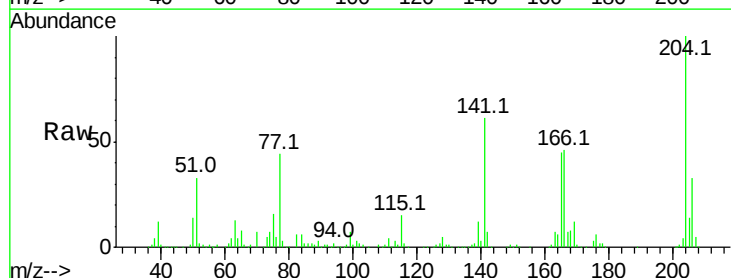


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

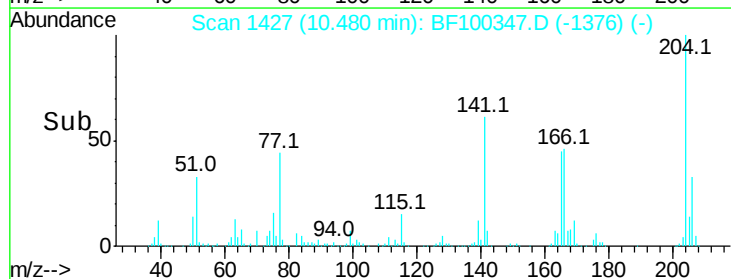
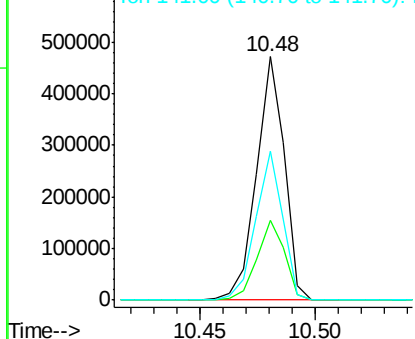


#60
4-Chlorophenyl-phenylether
Concen: 37.425 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:204 Resp: 396795
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 61.0 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

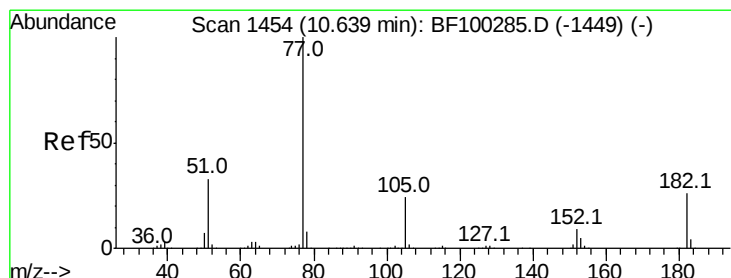
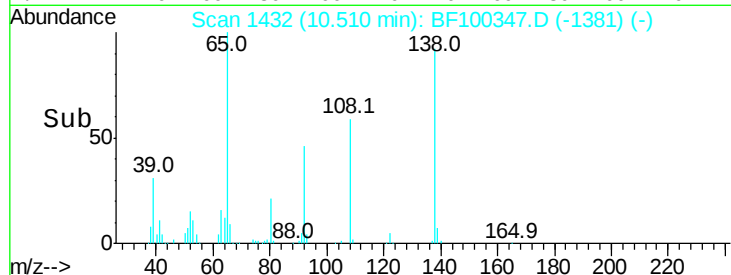
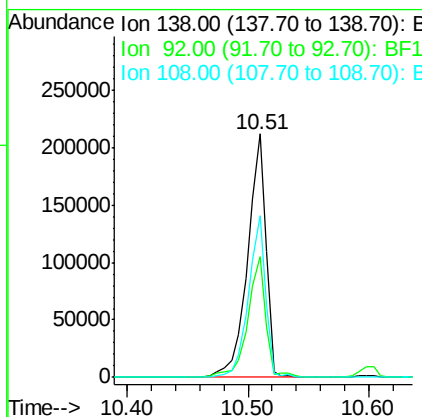
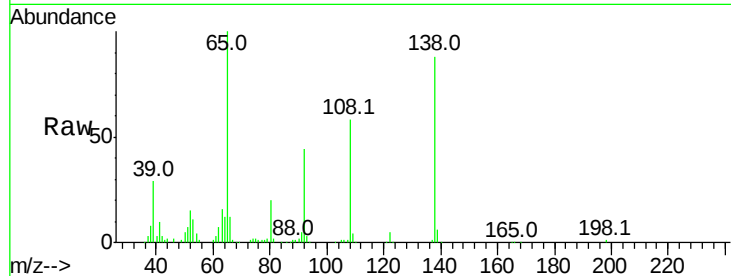




#61
4-Nitroaniline
Concen: 40.146 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

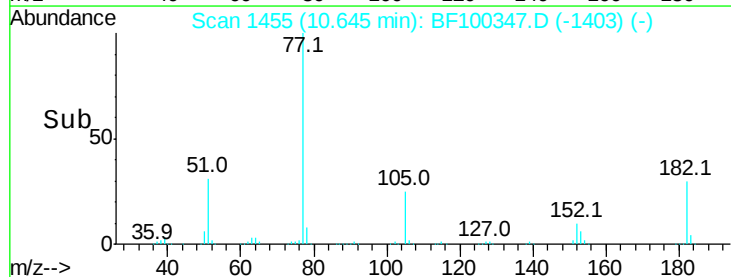
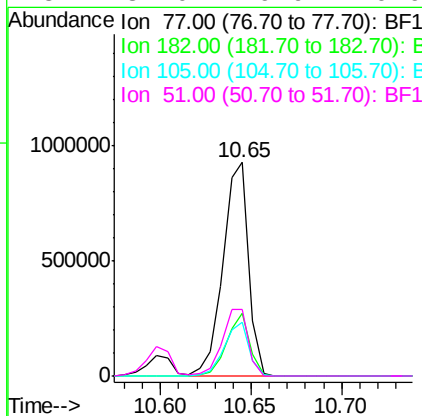
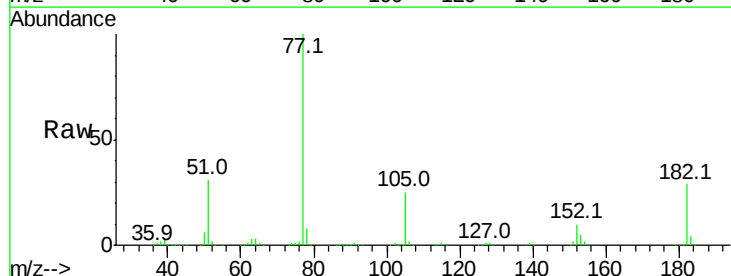
Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 226125
Ion Ratio Lower Upper
138 100
92 49.8 30.2 70.2
108 66.3 52.5 92.5



#62
Azobenzene
Concen: 37.781 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion: 77 Resp: 904972
Ion Ratio Lower Upper
77 100
182 29.4 1.7 41.7
105 25.1 3.0 43.0
51 31.0 9.9 49.9

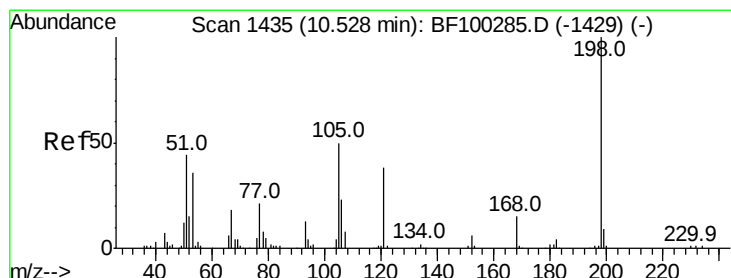
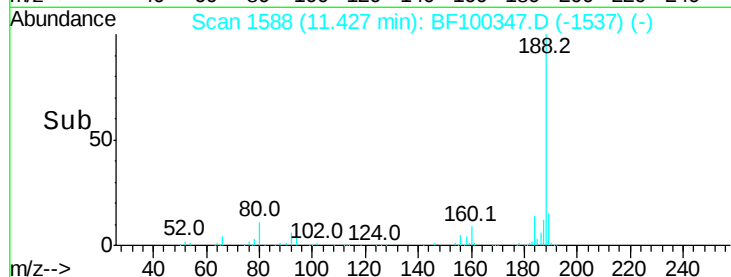
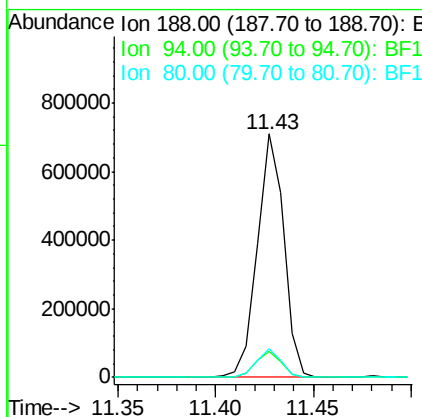
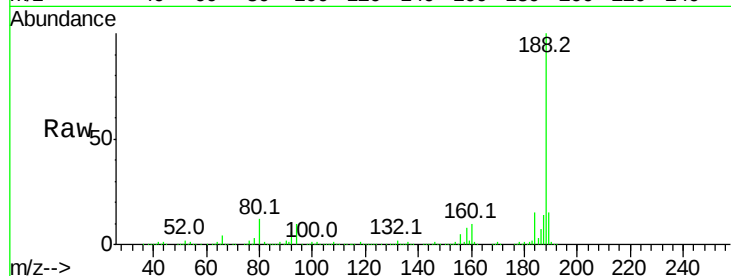




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

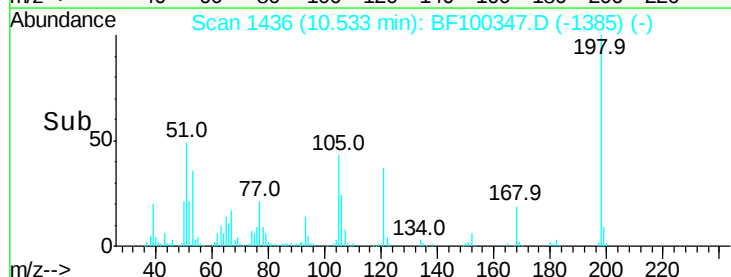
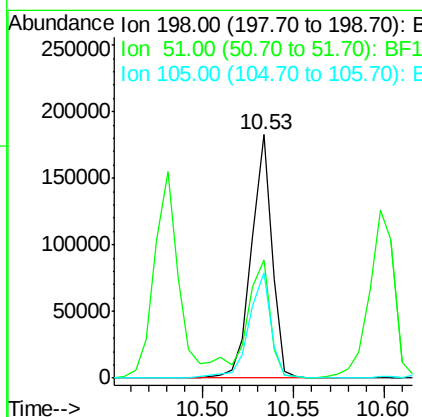
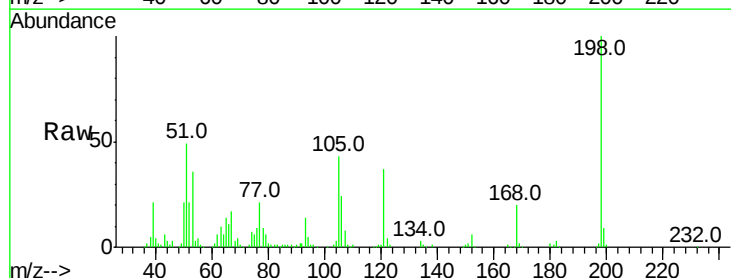
Instrument :
BNA_F
ClientSampleId :

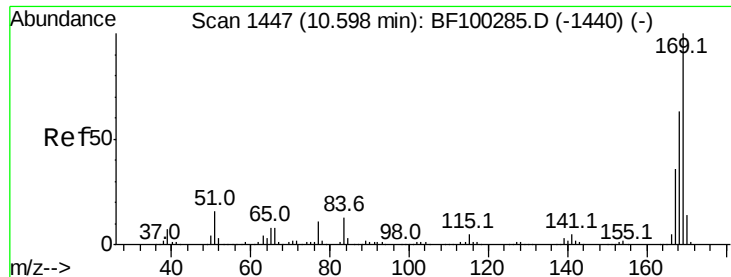
Tot Ion:188 Resp: 667649
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 43.735 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:198 Resp: 144308
Ion Ratio Lower Upper
198 100
51 48.7 37.7 77.7
105 43.4 36.3 76.3

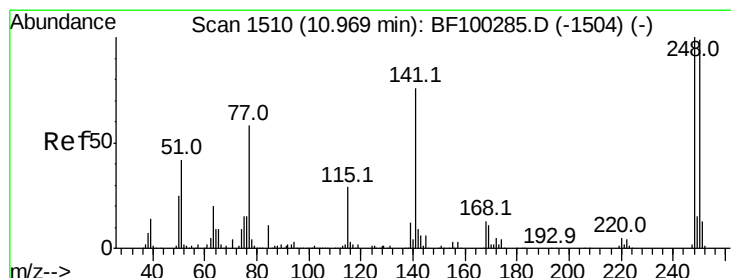
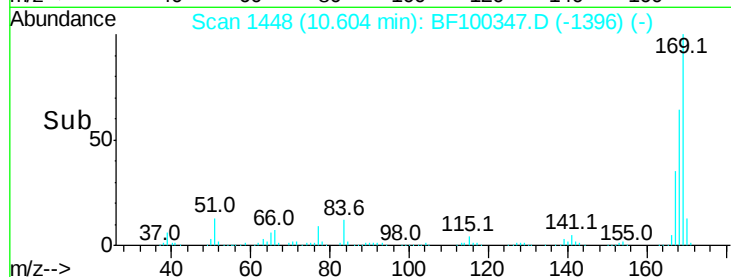
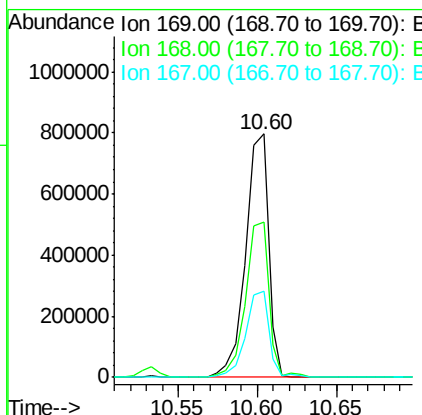
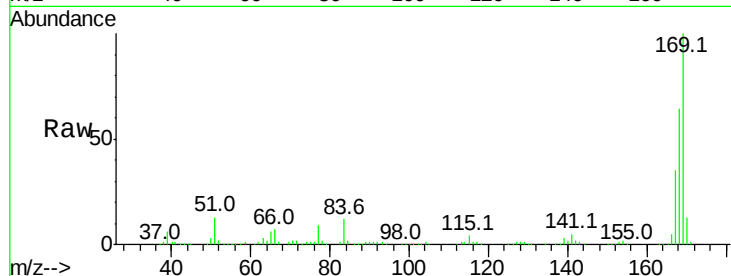




#65
 n-Nitrosodiphenylamine
 Concen: 34.397 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

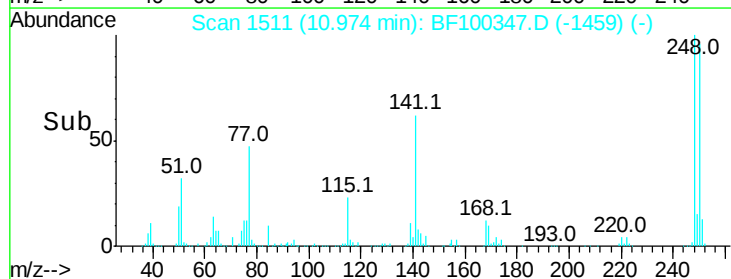
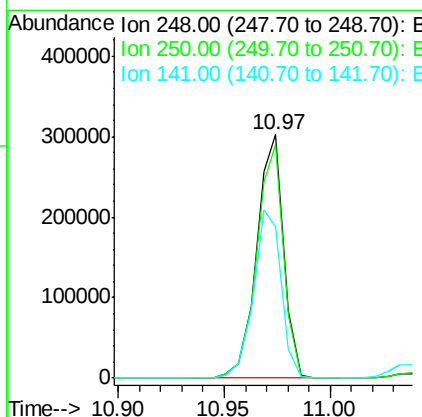
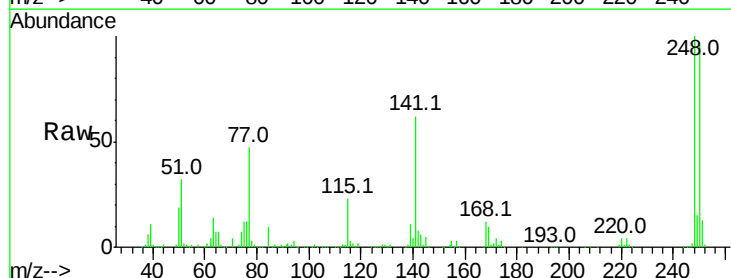
Instrument :
 BNA_F
 ClientSampleId :

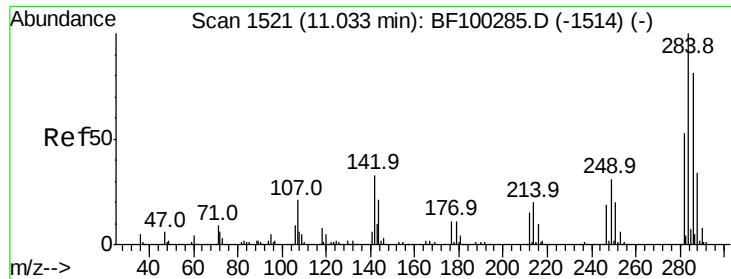
Tot Ion:169 Resp: 798525
 Ion Ratio Lower Upper
 169 100
 168 63.8 54.4 81.6
 167 35.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 37.358 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion:248 Resp: 267378
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.9 115.3
 141 62.5 74.4 111.6#

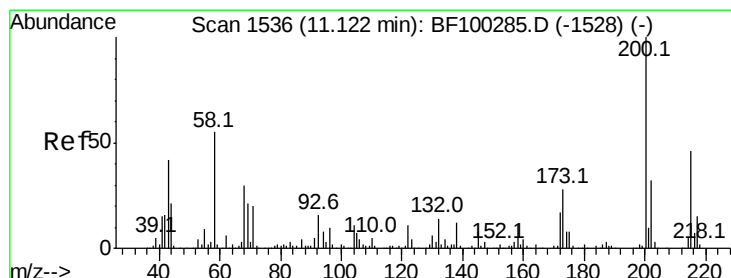
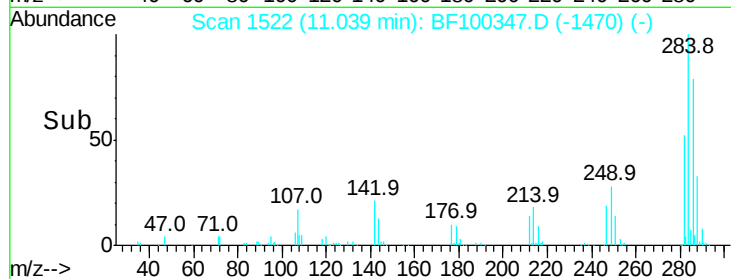
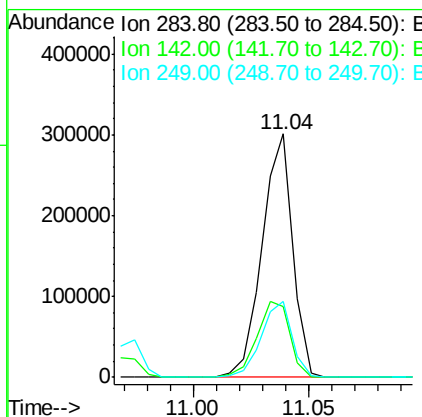
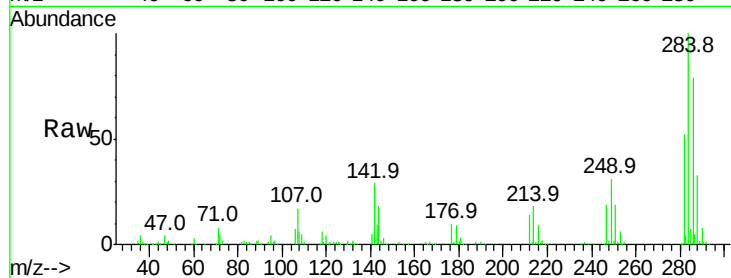




#67
Hexachlorobenzene
Concen: 37.090 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

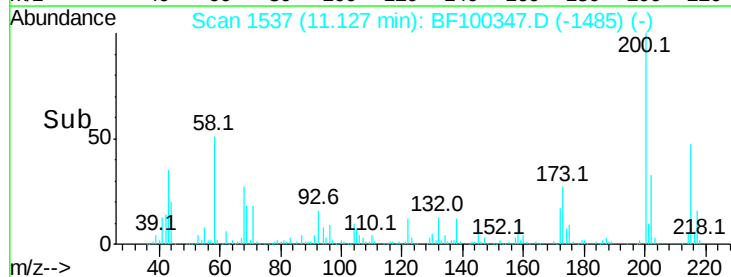
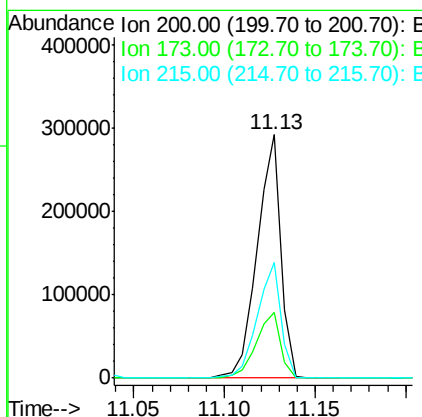
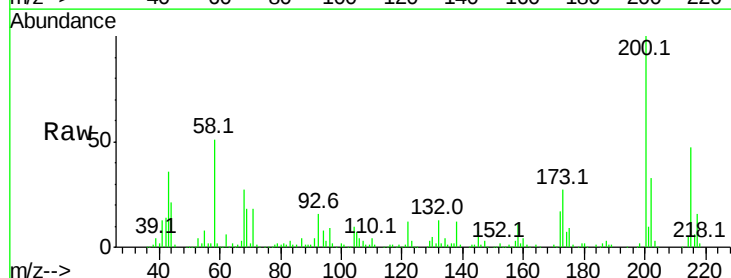
Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 277634
Ion Ratio Lower Upper
284 100
142 29.0 34.6 52.0#
249 31.0 24.8 37.2



#68
Atrazine
Concen: 37.722 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:200 Resp: 265083
Ion Ratio Lower Upper
200 100
173 27.0 8.6 48.6
215 47.4 25.1 65.1

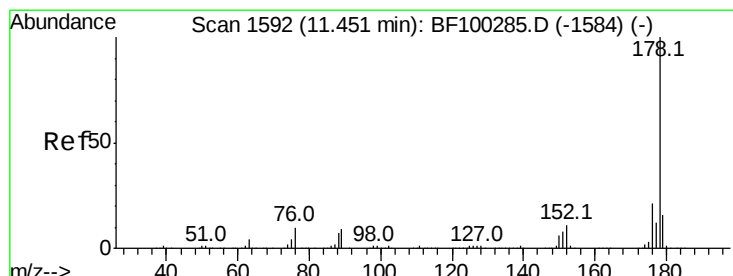
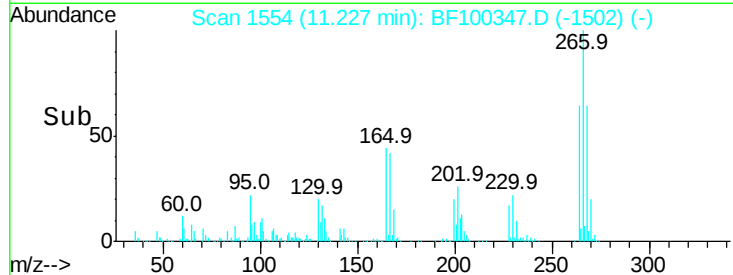
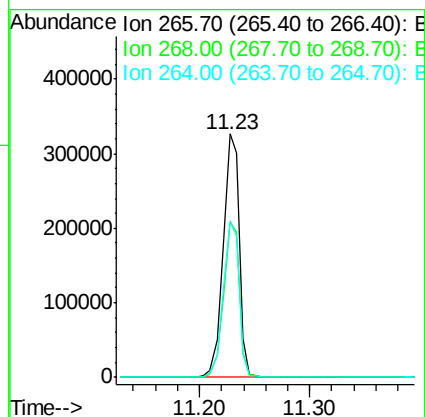
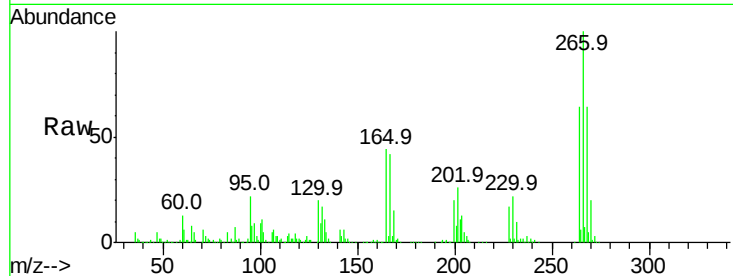




#69
 Pentachlorophenol
 Concen: 61.961 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

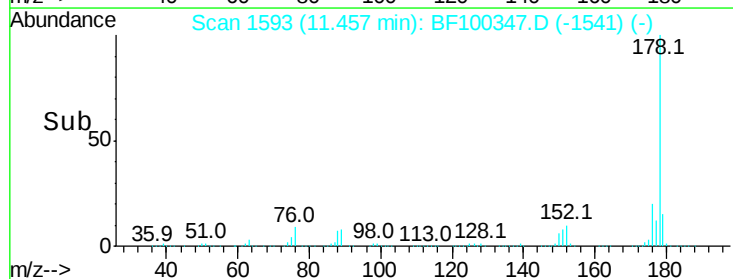
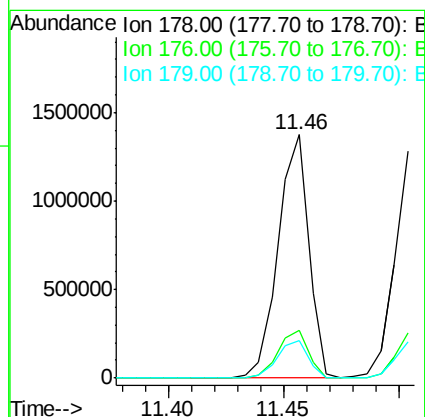
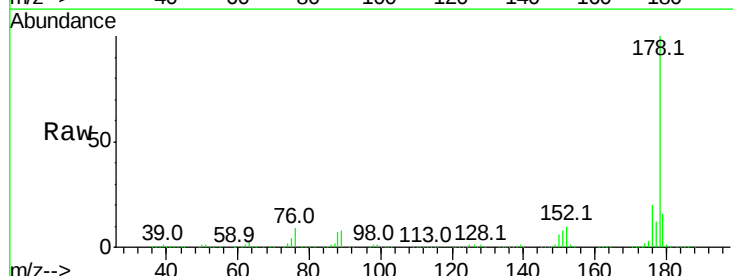
Instrument :
 BNA_F
 ClientSampleId :

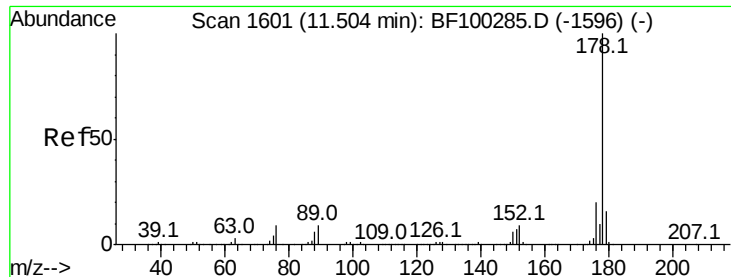
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.2	49.5	74.3



#70
 Phenanthrene
 Concen: 35.850 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	13.0	19.6

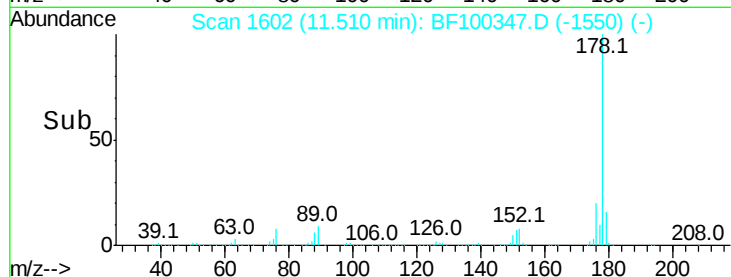
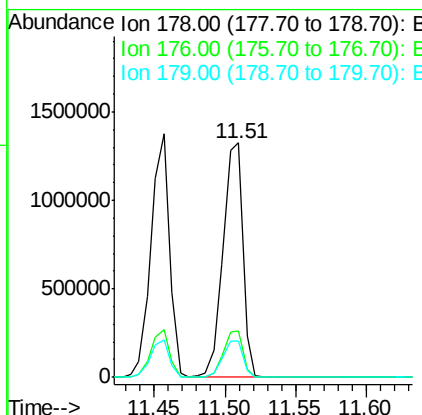
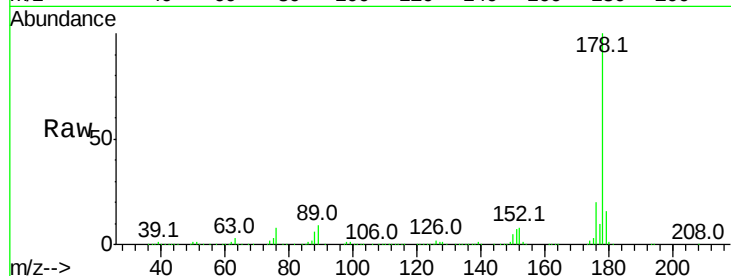




#71
 Anthracene
 Concen: 36.530 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

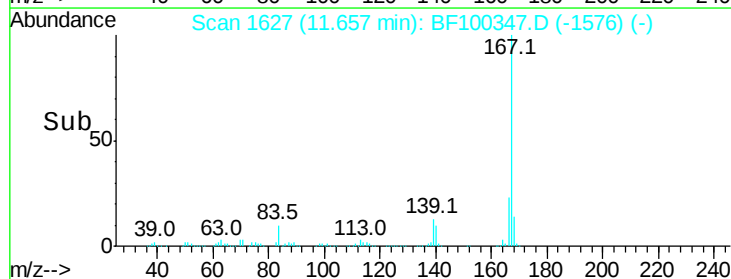
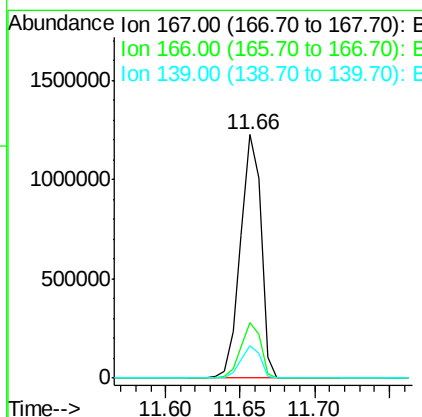
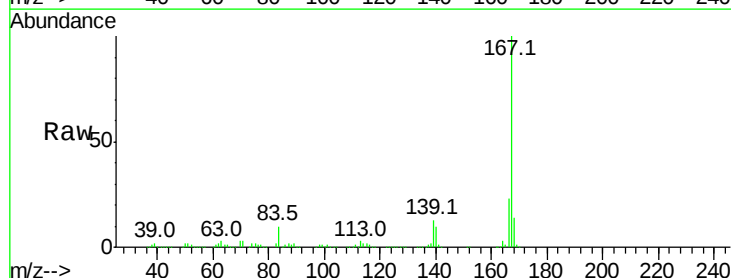
Instrument :
 BNA_F
 ClientSampleId :

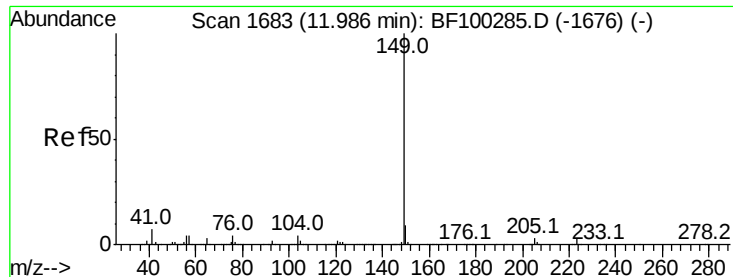
Tot Ion:178 Resp: 1302815
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 35.986 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion:167 Resp: 1184201
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.759 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

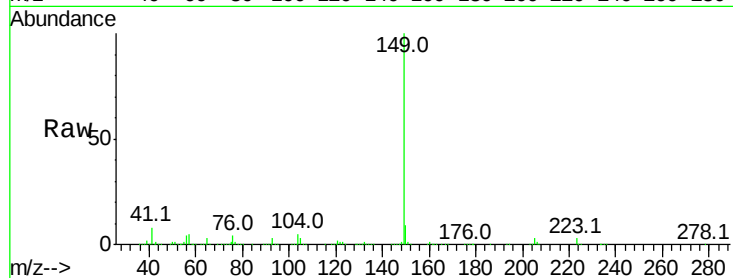
Tot Ion:149 Resp: 1492596

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

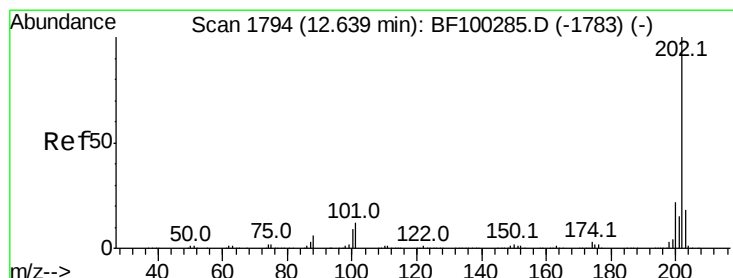
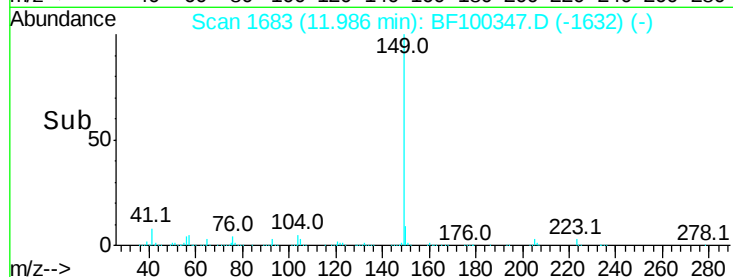
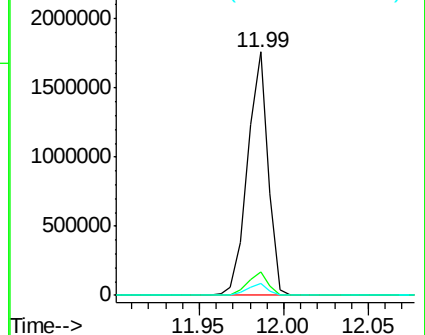
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.654 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

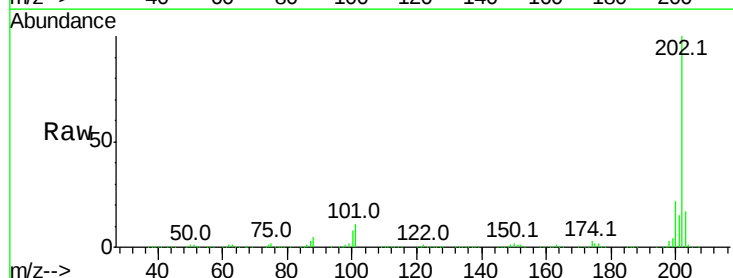
Tgt Ion:202 Resp: 1328308

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.1

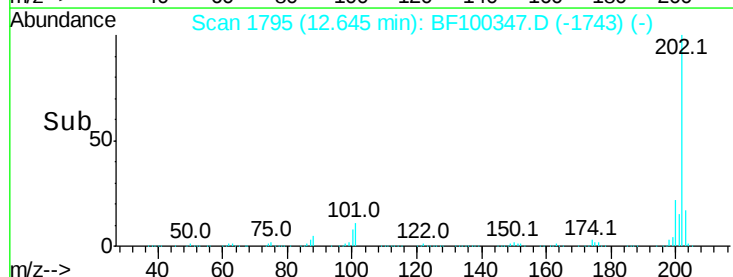
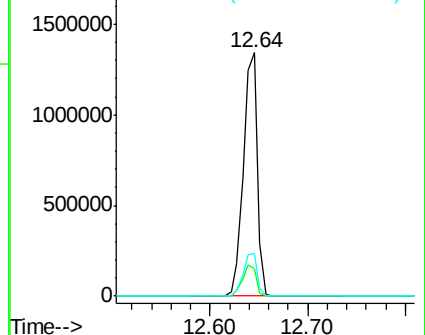
203 17.5 0.0 38.1

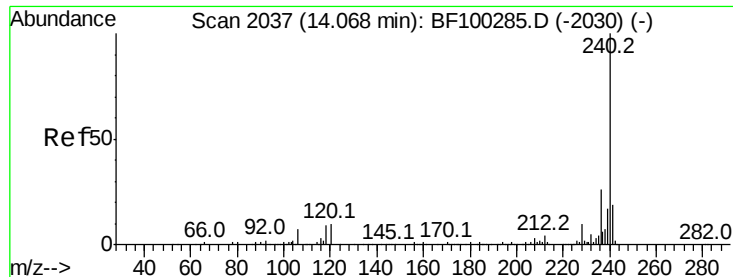


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

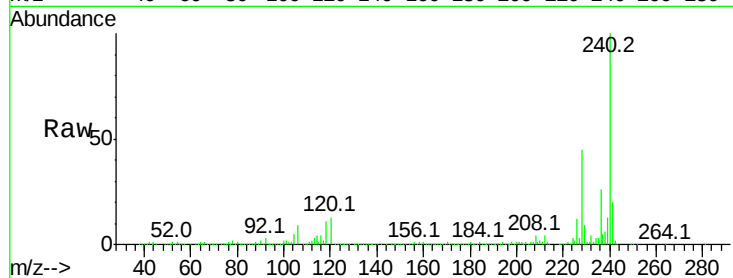
Tot Ion:240 Resp: 485334

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

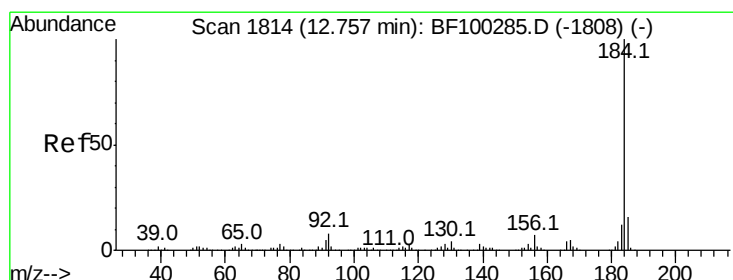
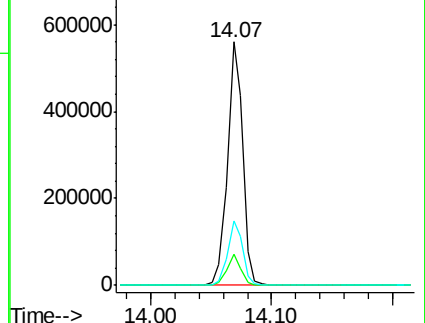
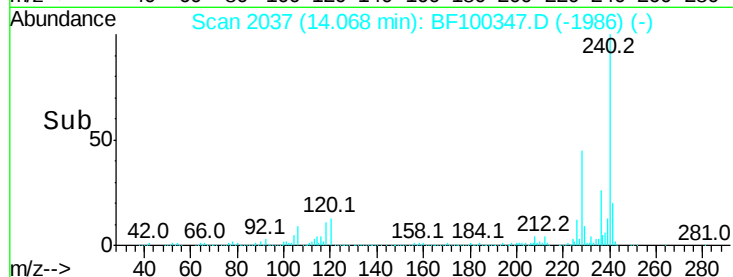
236 26.3 20.7 31.1



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: 24.873 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

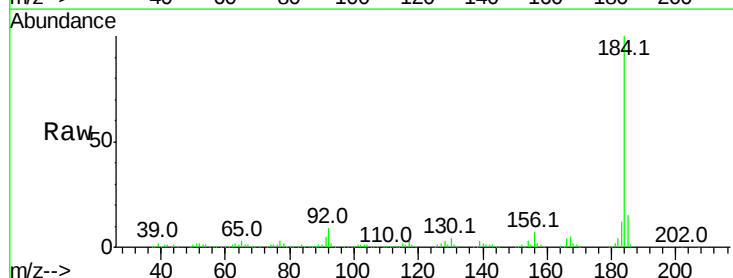
Tgt Ion:184 Resp: 483447

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

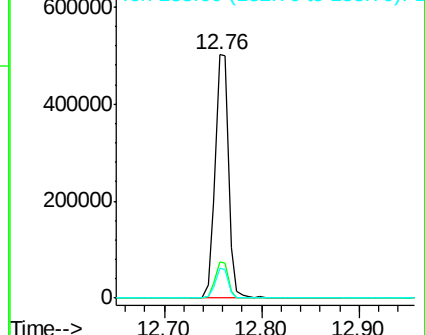
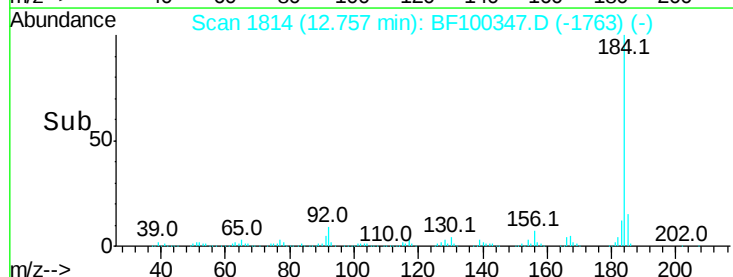
183 12.1 9.3 13.9

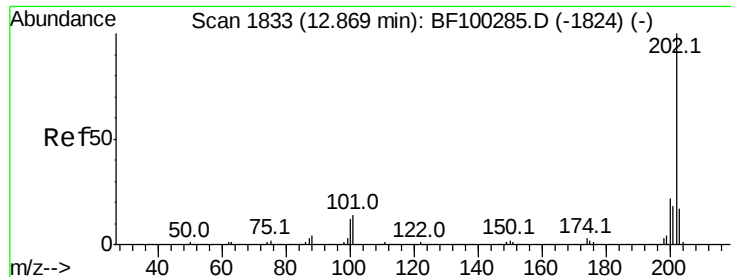


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

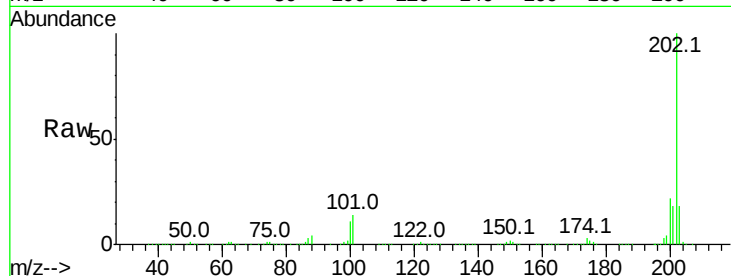




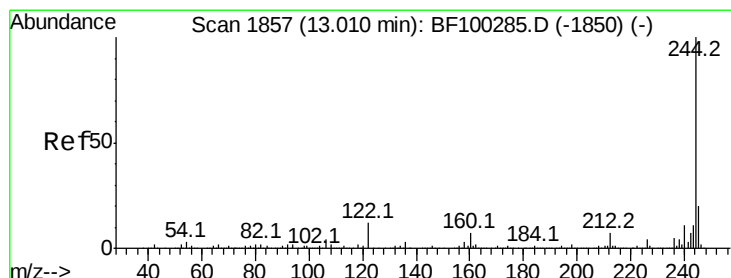
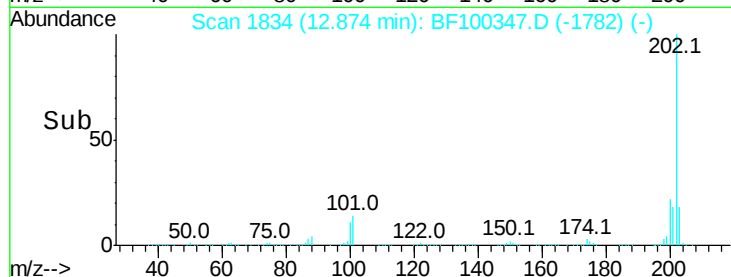
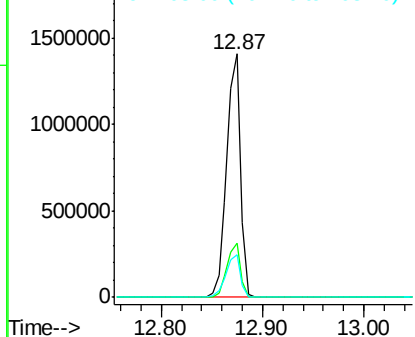
#77
Pvrene
Concen: 38.669 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1337825
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 17.5 14.3 21.5

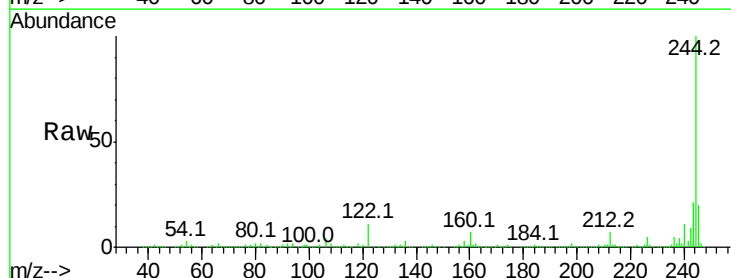


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

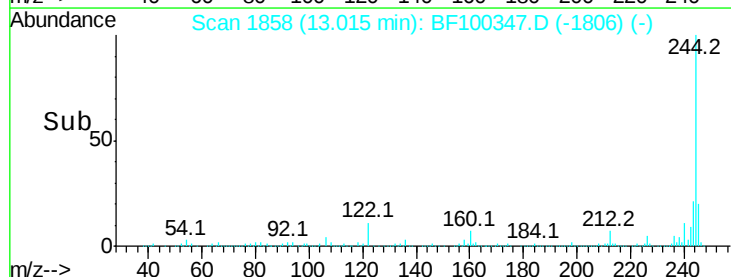
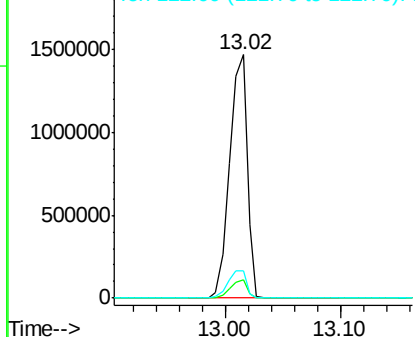


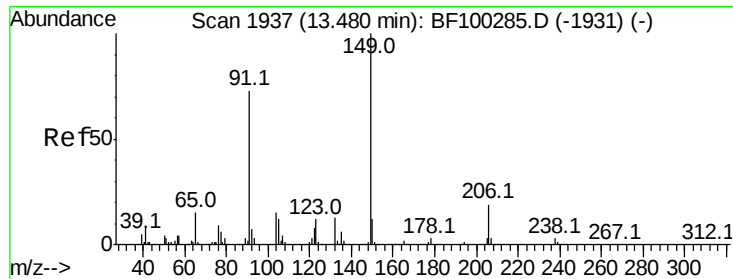
#78
Terphenyl-d14
Concen: 73.575 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:244 Resp: 1554083
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.0
122 11.0 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: 42.982 ng

RT: 13.49 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BF100347.D

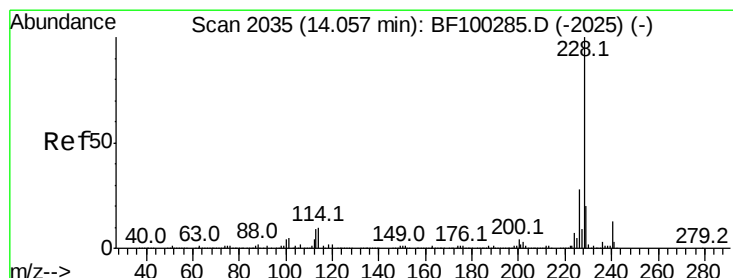
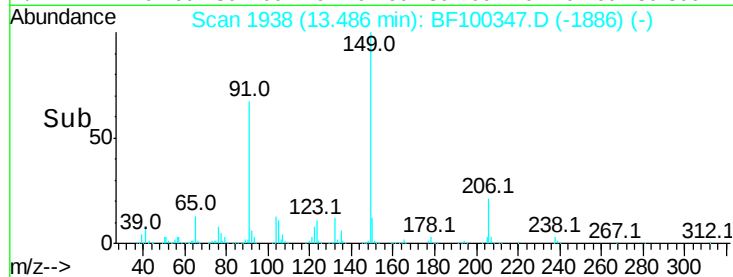
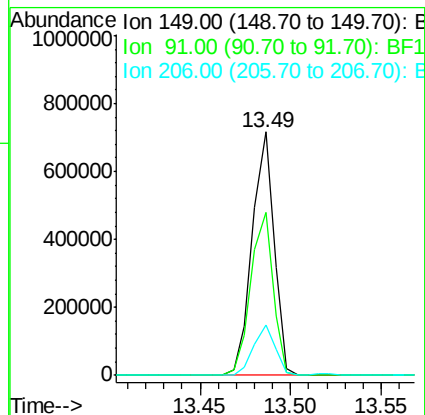
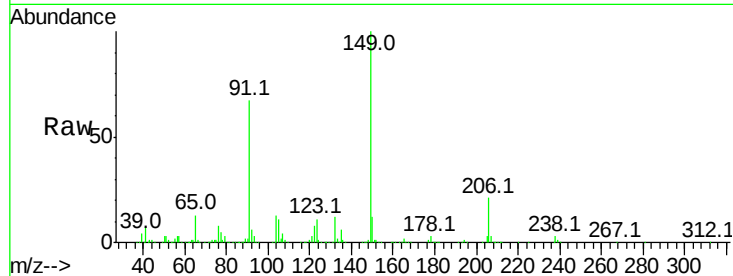
Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampled :

Tot Ion:	149	Resp:	606435
Ion	Ratio	Lower	Upper
149	100		
91	67.1	56.8	85.2
206	20.6	14.1	21.1



#80

Benzo(a)anthracene

Concen: 36.633 ng

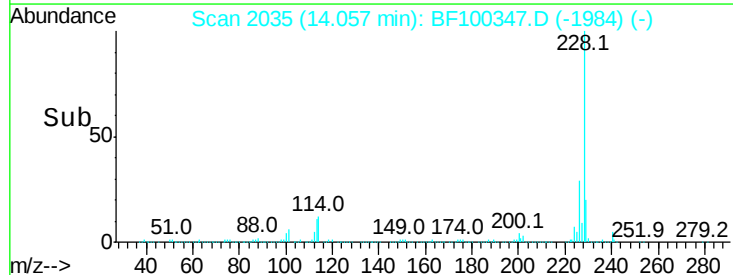
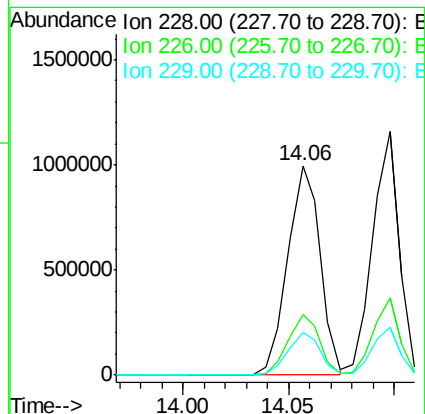
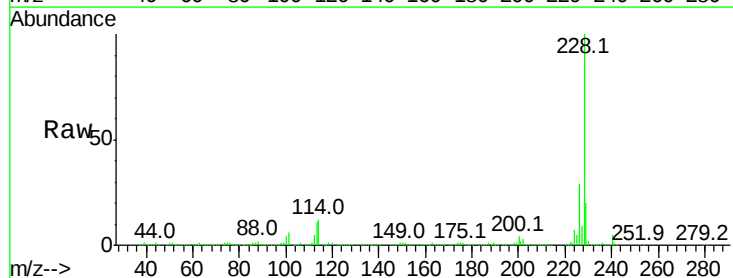
RT: 14.06 min Scan# 2035

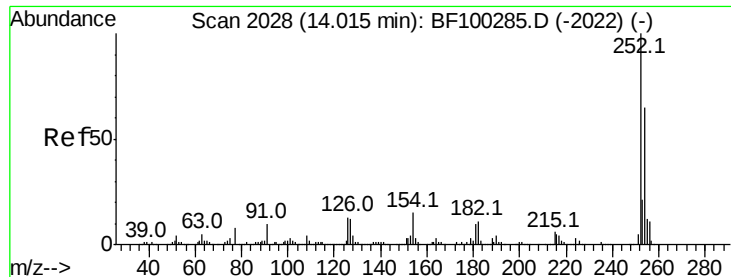
Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Tgt Ion:	228	Resp:	1070668
Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.2	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 15.497 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampled :

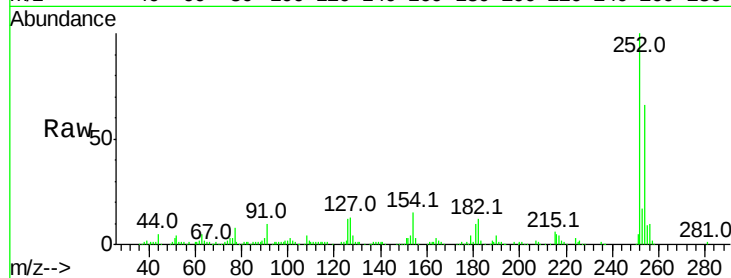
Tot Ion:252 Resp: 162272

Ion Ratio Lower Upper

252 100

254 65.8 50.4 75.6

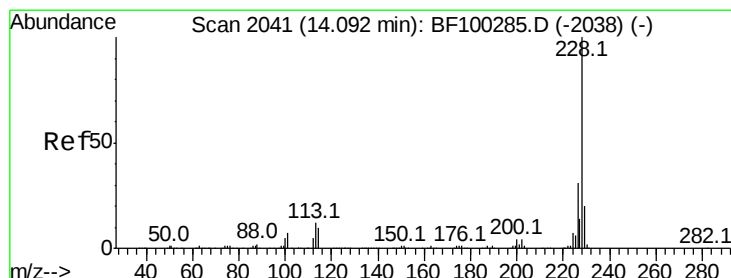
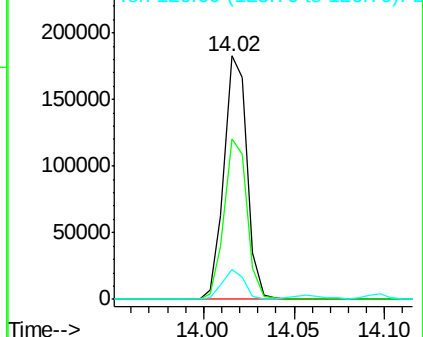
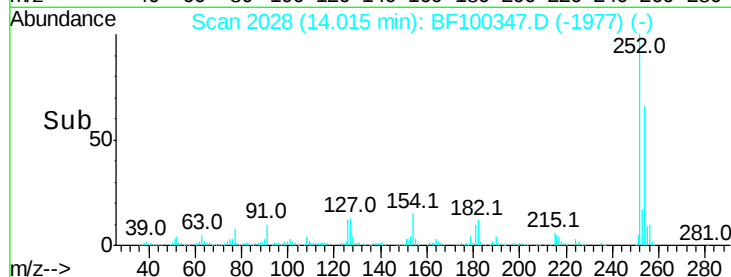
126 12.3 11.3 16.9



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: 36.382 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

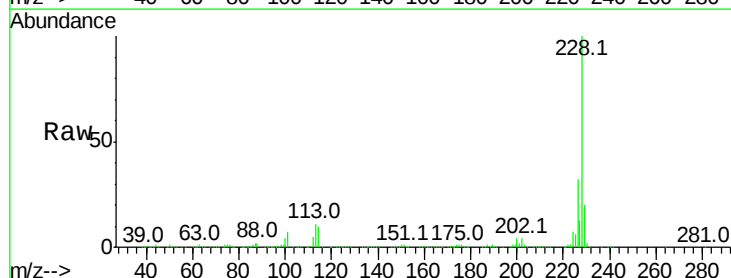
Tgt Ion:228 Resp: 1029673

Ion Ratio Lower Upper

228 100

226 32.0 25.0 37.6

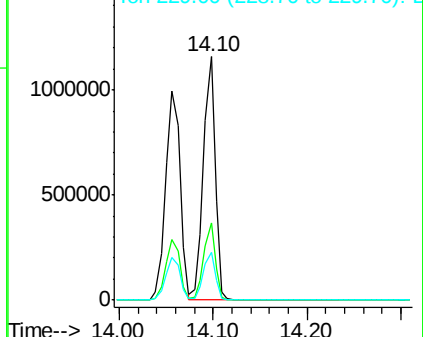
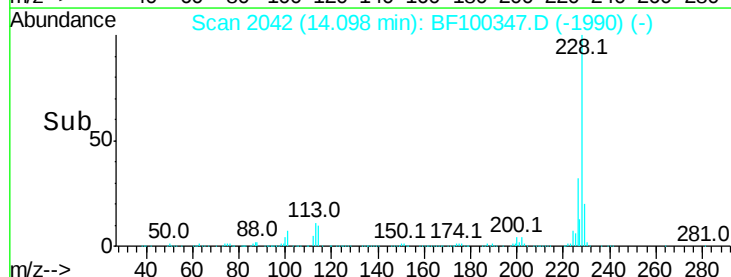
229 19.8 16.2 24.4

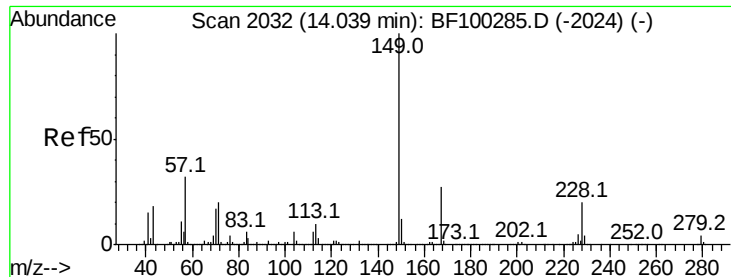


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

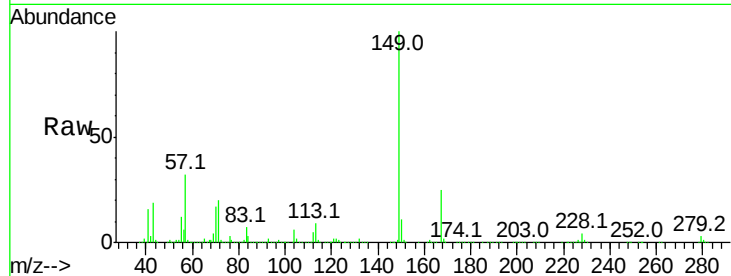




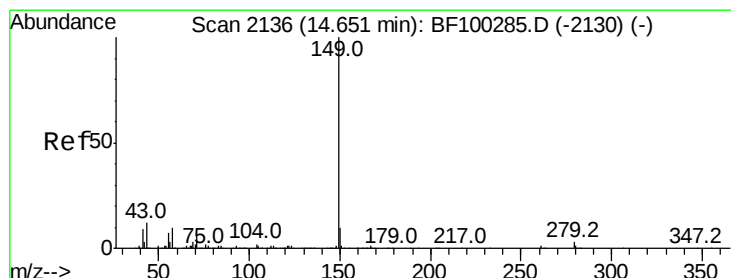
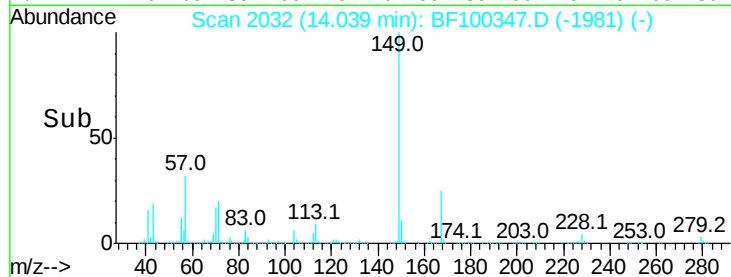
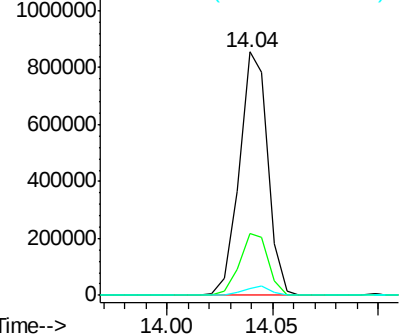
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.180 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.1	3.0	4.4

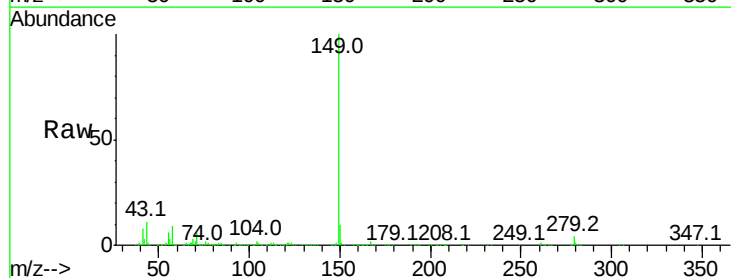


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

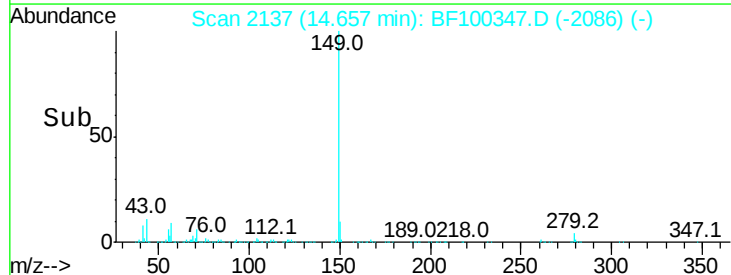
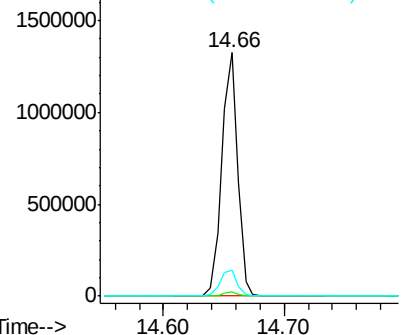


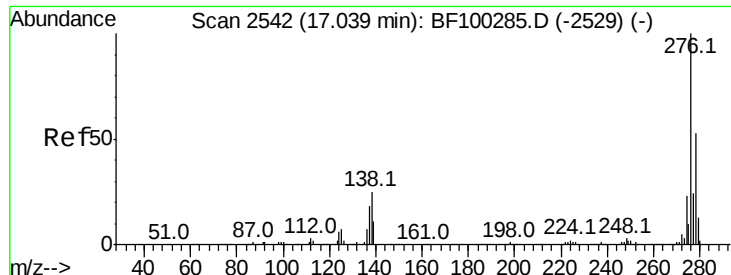
#84
 Di-n-octyl phthalate
 Concen: 38.108 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	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

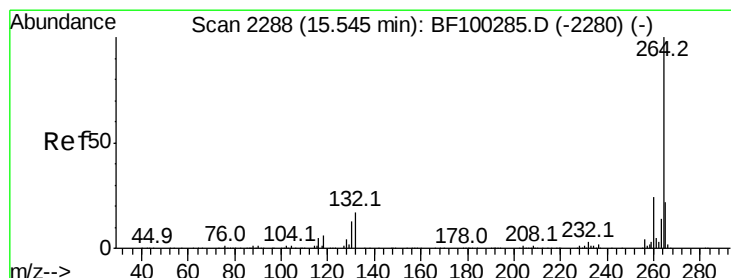
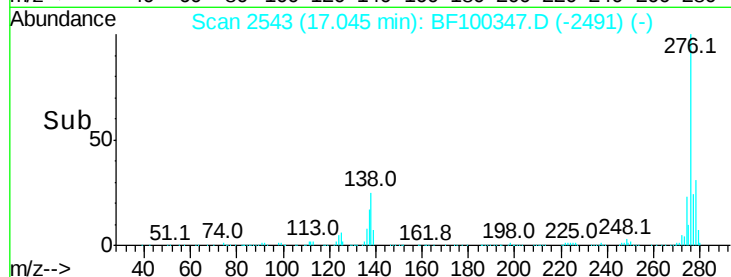
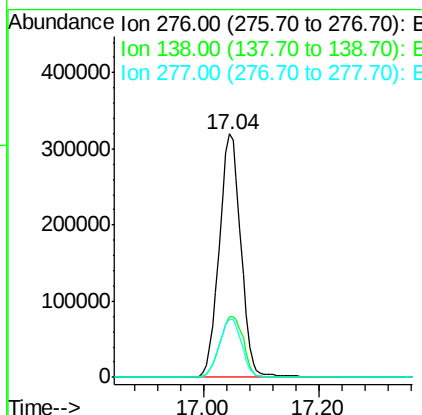
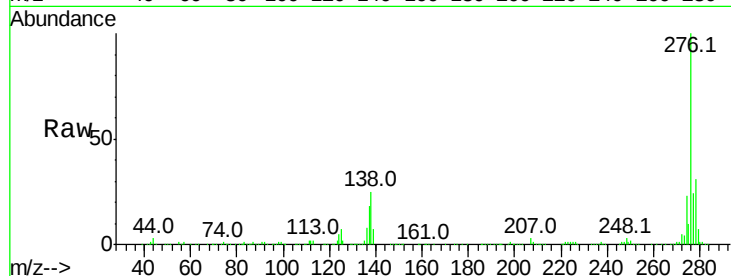




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.320 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

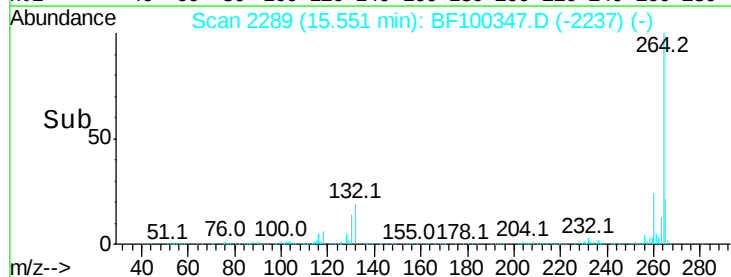
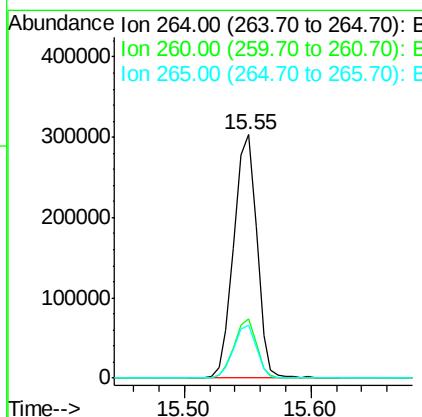
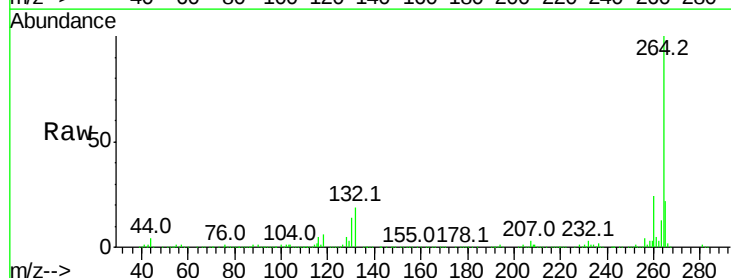
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100347.D
 Acq: 9 Nov 2017 18:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.991 ng

RT: 15.12 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

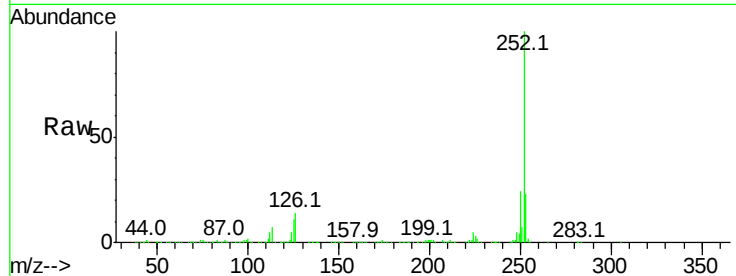
Tot Ion:252 Resp: 860702

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

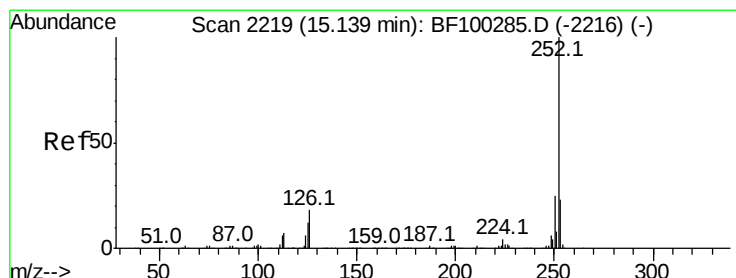
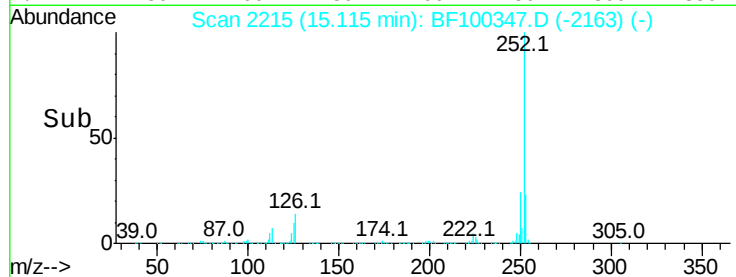
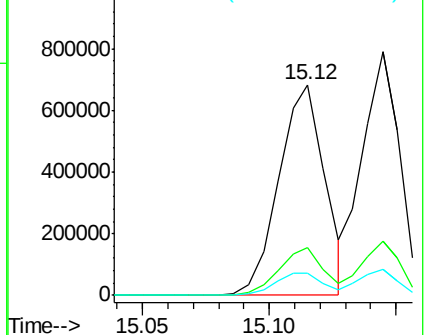
125 10.5 9.0 13.6



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: 38.589 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

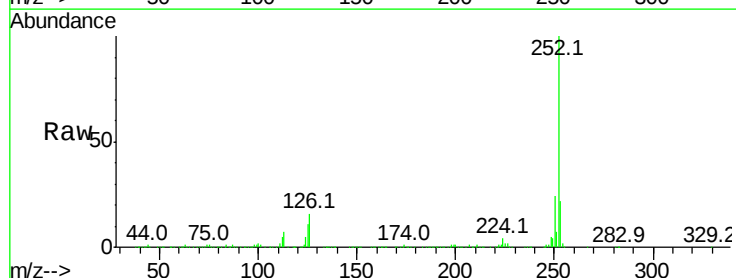
Tgt Ion:252 Resp: 826026

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

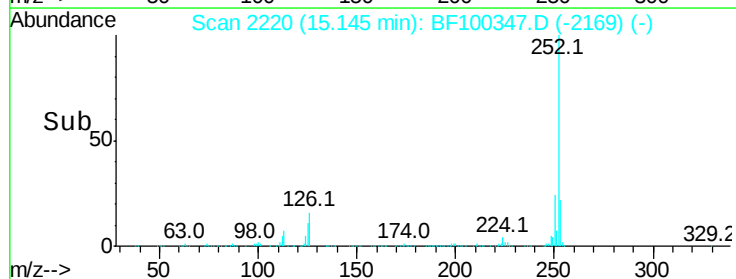
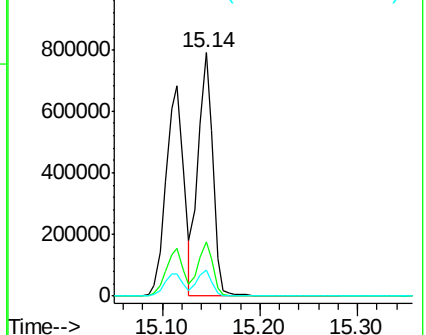
125 10.6 10.2 15.2

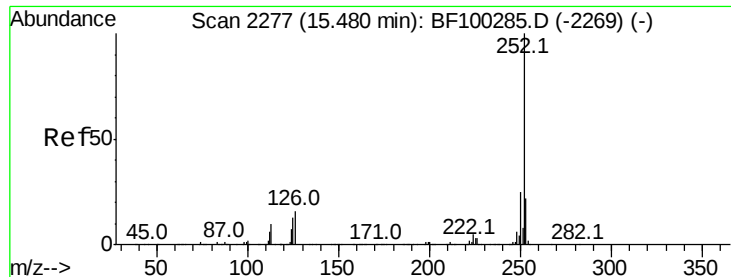


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

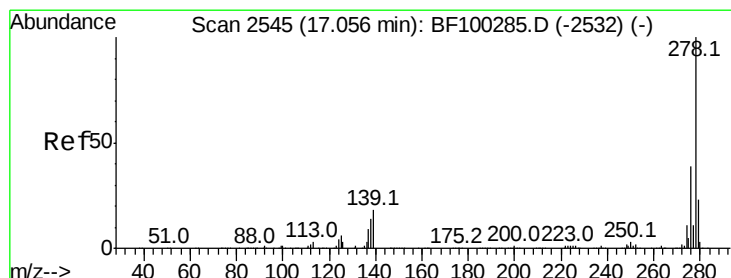
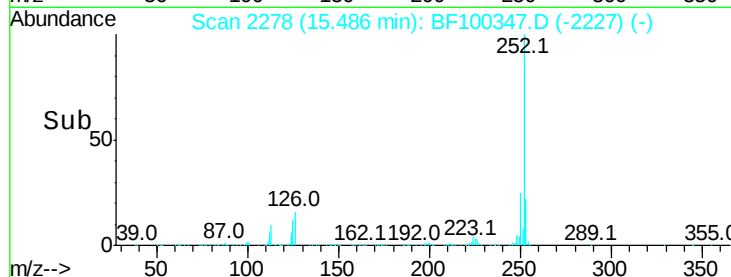
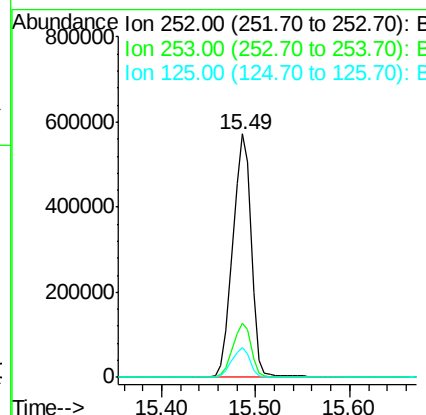
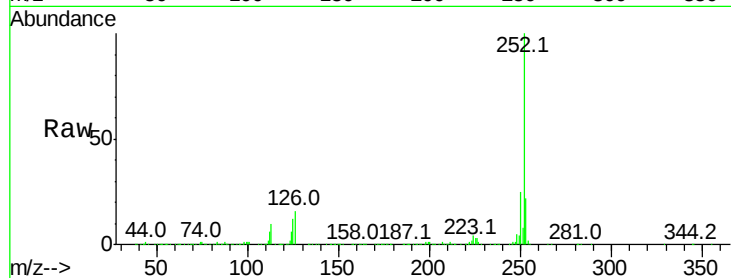




#89
Benzo(a)pyrene
Concen: 38.949 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

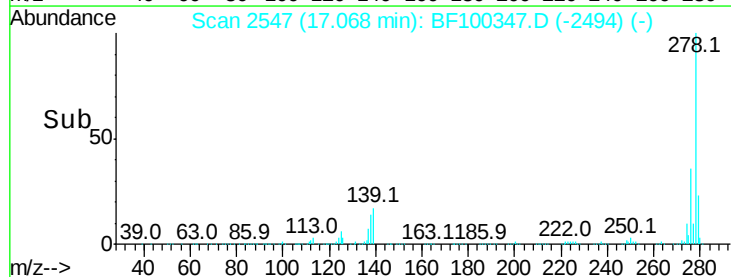
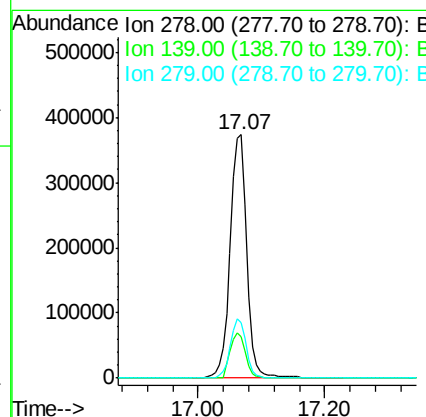
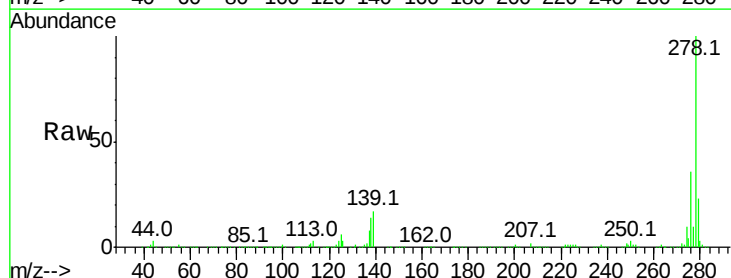
Instrument :
BNA_F
ClientSampleId :

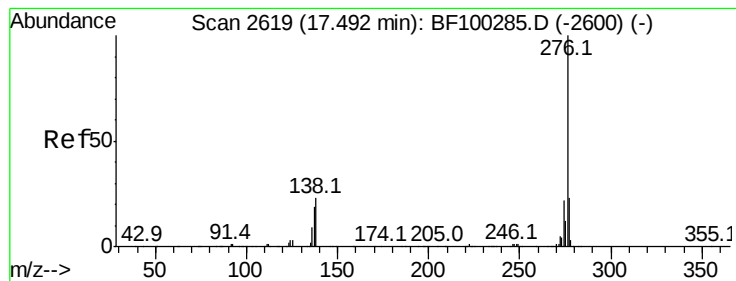
Tot Ion:252 Resp: 782285
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 12.3 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.681 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF100347.D
Acq: 9 Nov 2017 18:20

Tgt Ion:278 Resp: 684622
Ion Ratio Lower Upper
278 100
139 17.2 15.9 23.9
279 23.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 43.378 ng

RT: 17.50 min Scan# 2621

Delta R.T. 0.01 min

Lab File: BF100347.D

Acq: 9 Nov 2017 18:20

Instrument :

BNA_F

ClientSampleId :

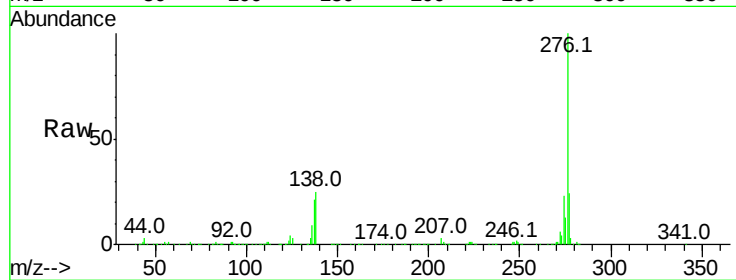
Tot Ion:276 Resp: 697463

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 24.6 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

