

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100286.D
 Acq On : 8 Nov 2017 12:27
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 08 13:04:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	185201	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	757679	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	368005	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	723212	20.00	ng	0.00
75) Chrysene-d12	14.07	240	550749	20.00	ng	0.00
86) Perylene-d12	15.54	264	479809	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1083657	91.86	ng	0.00
7) Phenol-d6	6.53	99	1360753	97.28	ng	0.00
23) Nitrobenzene-d5	7.47	82	1205670	102.45	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	377659	112.61	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2213527	92.80	ng	0.00
78) Terphenyl-d14	13.01	244	2181981	86.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	271957	52.206	ng	94
3) Pyridine	3.49	79	767869	61.296	ng	93
4) n-Nitrosodimethylamine	3.45	42	377114	84.264	ng	94
6) Aniline	6.57	93	987943	54.474	ng	99
8) 2-Chlorophenol	6.69	128	586718	46.667	ng	98
9) Benzaldehyde	6.46	77	485314	58.063	ng	98
10) Phenol	6.54	94	715234	46.573	ng	100
11) bis(2-Chloroethyl)ether	6.64	93	601528	50.723	ng	93
12) 1,3-Dichlorobenzene	6.85	146	670776	47.516	ng	99
13) 1,4-Dichlorobenzene	6.92	146	678288	47.342	ng	98
14) 1,2-Dichlorobenzene	7.07	146	619328	47.430	ng	99
15) Benzyl Alcohol	7.04	79	549187	61.738	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	969676	73.607	ng	97
17) 2-Methylphenol	7.15	107	510263	48.520	ng	98
18) Hexachloroethane	7.42	117	230009	48.120	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	473119	57.719	ng	93
20) 3+4-Methylphenols	7.30	107	621101	50.721	ng	# 85
22) Acetophenone	7.32	105	864512	50.112	ng	98
24) Nitrobenzene	7.49	77	631035	53.216	ng	98
25) Isophorone	7.73	82	1180018	55.256	ng	100
26) 2-Nitrophenol	7.80	139	286673	42.209	ng	97
27) 2,4-Dimethylphenol	7.83	122	541433	54.105	ng	94
28) bis(2-Chloroethoxy)methane	7.93	93	763163	51.027	ng	99
29) 2,4-Dichlorophenol	8.03	162	527904	50.782	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	539938	48.611	ng	97
31) Naphthalene	8.21	128	1745198	47.717	ng	99
32) Benzoic acid	7.96	122	419369	47.611	ng	97
33) 4-Chloroaniline	8.25	127	744860	49.320	ng	98
34) Hexachlorobutadiene	8.32	225	321363	56.249	ng	99
35) Caprolactam	8.64	113	181855	55.628	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	560109	52.788	ng	99
37) 2-Methylnaphthalene	8.90	142	1147810	46.831	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	575290	48.402	ng	97
40) Hexachlorocyclopentadiene	9.05	237	306000	178.611	ng	98

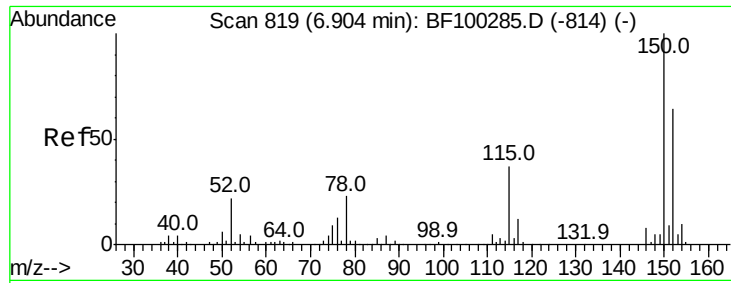
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100286.D
 Acq On : 8 Nov 2017 12:27
 Operator : SJ/JU
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 QLast Update : Wed Nov 08 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	393432	54.724	ng	100
43) 2,4,5-Trichlorophenol	9.20	196	411502	53.937	ng	97
45) 1,1'-Biphenyl	9.36	154	1500697	45.078	ng	99
46) 2-Chloronaphthalene	9.39	162	1113875	46.071	ng	99
47) 2-Nitroaniline	9.48	65	352786	55.596	ng	94
48) Acenaphthylene	9.80	152	1815585	48.756	ng	99
49) Dimethylphthalate	9.66	163	1346784	46.213	ng	99
50) 2,6-Dinitrotoluene	9.72	165	292880	47.805	ng	94
51) Acenaphthene	9.98	154	1109852	48.778	ng	99
52) 3-Nitroaniline	9.89	138	342629	47.463	ng	99
53) 2,4-Dinitrophenol	9.99	184	98789	46.927	ng	# 21
54) Dibenzofuran	10.15	168	1548330	48.208	ng	97
55) 4-Nitrophenol	10.04	139	277637	73.608	ng	96
56) 2,4-Dinitrotoluene	10.13	165	372603	50.501	ng	93
57) Fluorene	10.49	166	1136013	42.719	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	336365	62.882	ng	88
59) Diethylphthalate	10.36	149	1350688	47.460	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	560720	44.803	ng	95
61) 4-Nitroaniline	10.51	138	320930	46.598	ng	98
62) Azobenzene	10.64	77	1257418	52.707	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	182174	40.072	ng	87
65) n-Nitrosodiphenylamine	10.60	169	1182376	44.289	ng	95
66) 4-Bromophenyl-phenylether	10.97	248	370478	48.660	ng	93
67) Hexachlorobenzene	11.03	284	388815	49.917	ng	92
68) Atrazine	11.13	200	366834	45.743	ng	96
69) Pentachlorophenol	11.22	266	296539	89.095	ng	99
70) Phenanthrene	11.45	178	1744485	42.742	ng	98
71) Anthracene	11.50	178	1781556	43.003	ng	100
72) Carbazole	11.66	167	1653396	42.439	ng	99
73) Di-n-butylphthalate	11.99	149	1972699	39.699	ng	99
74) Fluoranthene	12.64	202	1849321	43.600	ng	99
76) Benzidine	12.76	184	1183070	49.092	ng	98
77) Pyrene	12.87	202	1914033	45.704	ng	99
79) Butylbenzylphthalate	13.49	149	818928	39.711	ng	# 93
80) Benzo(a)anthracene	14.06	228	1598113	45.773	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	589527	46.516	ng	# 95
82) Chrysene	14.10	228	1539215	46.894	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1083829	37.425	ng	99
84) Di-n-octyl phthalate	14.66	149	1817638	36.568	ng	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	1211552	40.207	ng	96
87) Benzo(b)fluoranthene	15.11	252	1437136	47.434	ng	98
88) Benzo(k)fluoranthene	15.14	252	1301145	45.543	ng	98
89) Benzo(a)pyrene	15.49	252	1243519	45.691	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	1001427	41.410	ng	97
91) Benzo(g,h,i)perylene	17.50	276	997531	42.162	ng	94

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

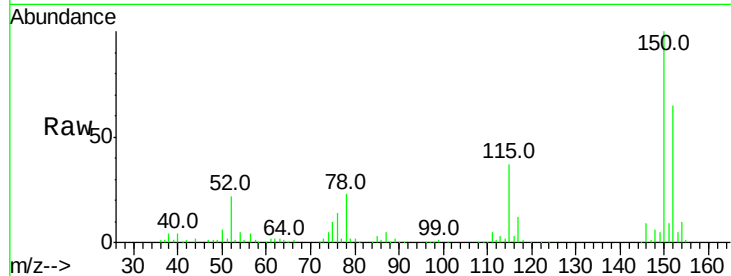


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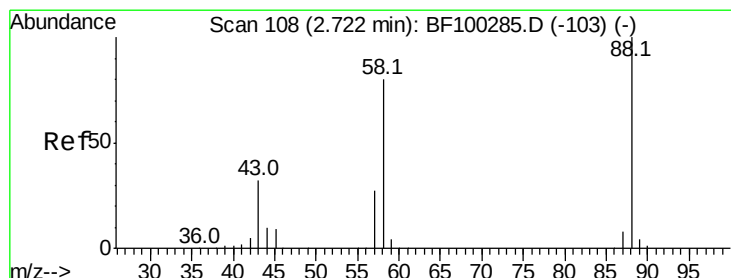
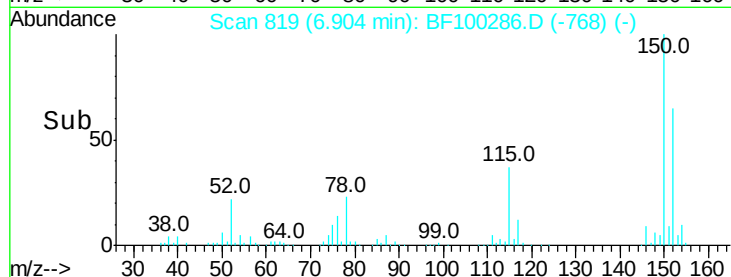
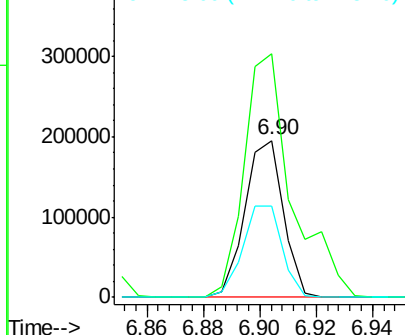
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 185201
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 57.7 50.1 75.1



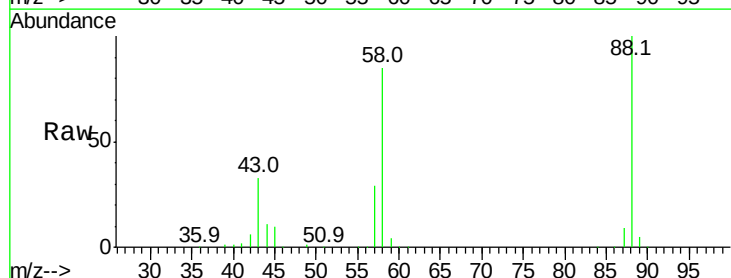
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



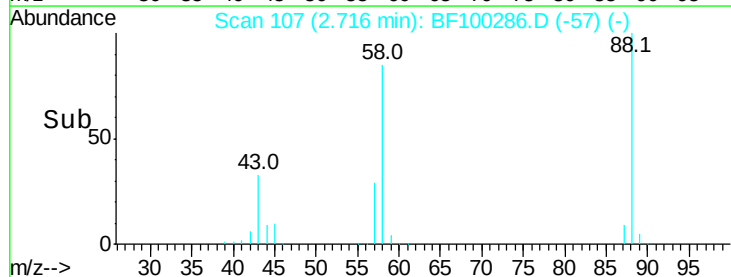
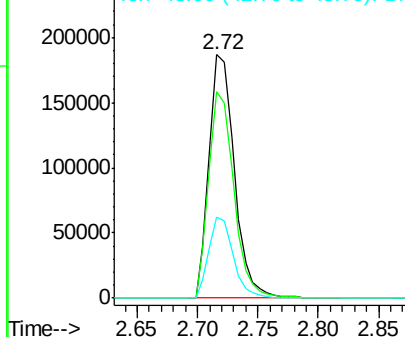
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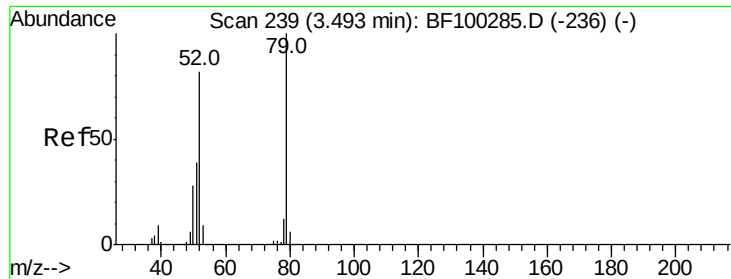
1,4-Dioxane
Concen: 52.206 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion: 88 Resp: 271957
Ion Ratio Lower Upper
88 100
58 84.5 62.6 93.8
43 32.2 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

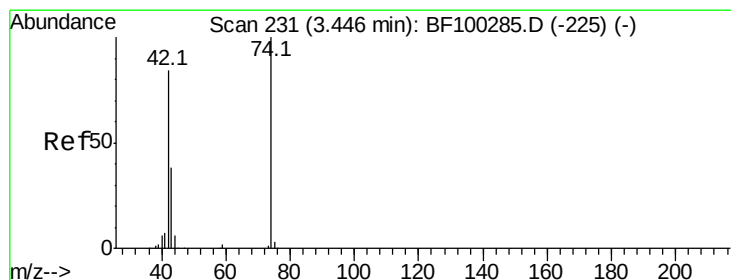
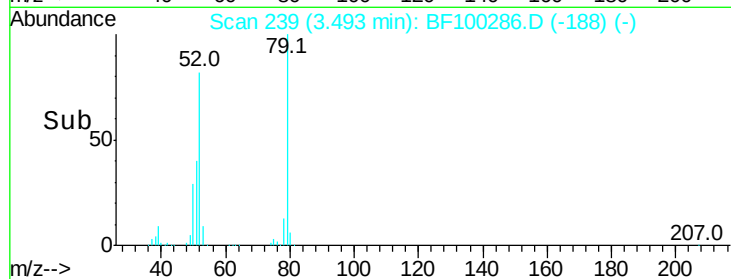
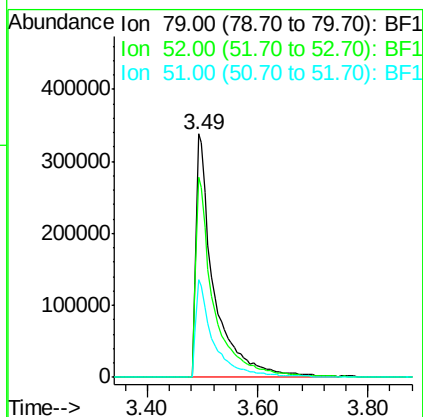
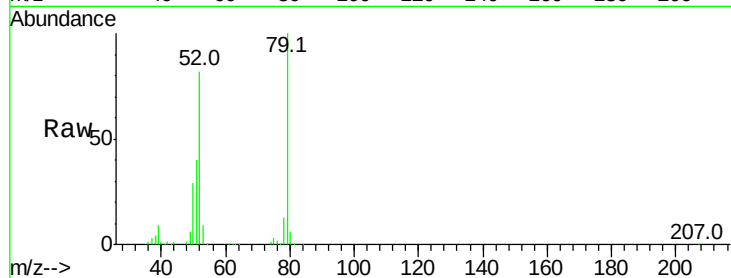




#3
 Pvridine
 Concen: 61.296 ng
 RT: 3.49 min Scan# 239
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

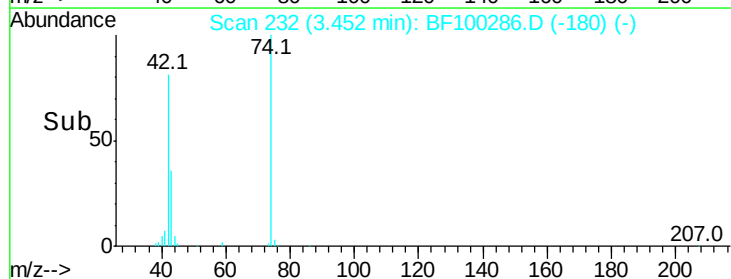
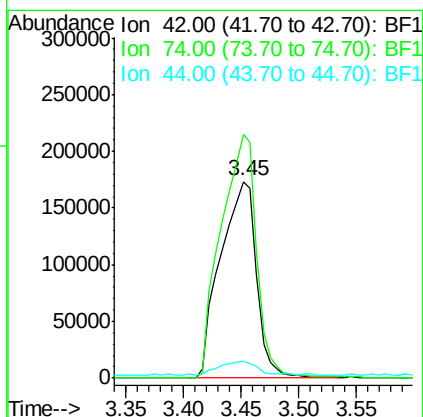
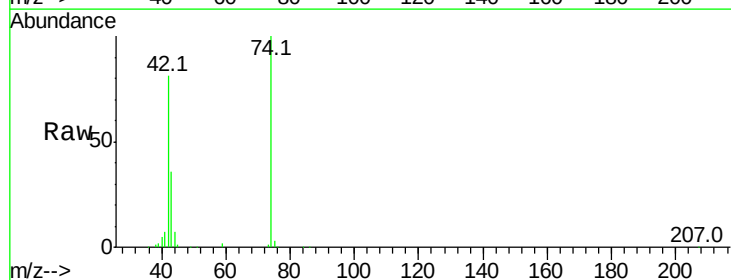
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

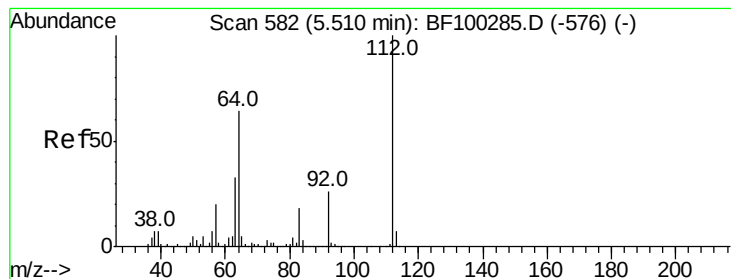
Tot Ion: 79 Resp: 767869
 Ion Ratio Lower Upper
 79 100
 52 82.0 59.8 89.6
 51 40.2 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 84.264 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion: 42 Resp: 377114
 Ion Ratio Lower Upper
 42 100
 74 123.8 104.9 157.3
 44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 91.863 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

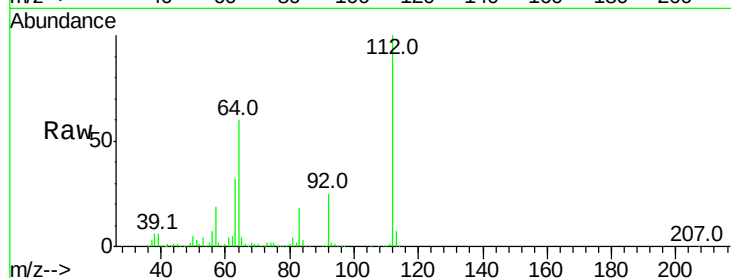
Tot Ion:112 Resp: 1083657

Ion Ratio Lower Upper

112 100

64 59.9 47.9 71.9

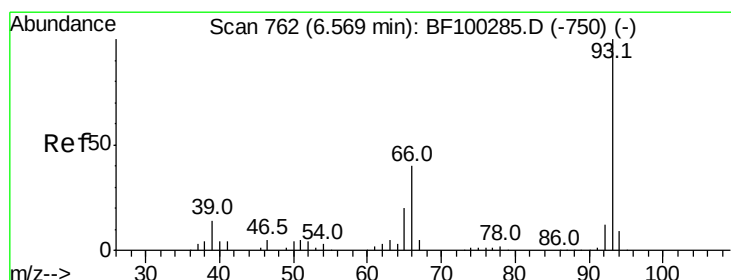
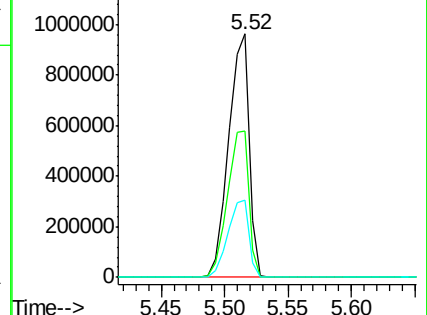
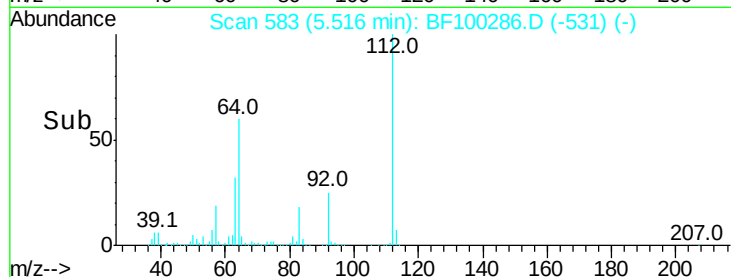
63 31.6 23.7 35.5



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: 54.474 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

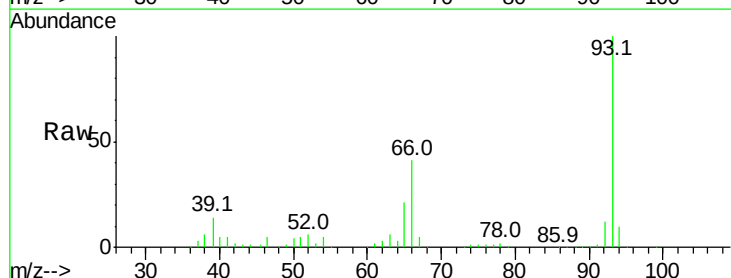
Tgt Ion: 93 Resp: 987943

Ion Ratio Lower Upper

93 100

66 41.2 32.2 48.2

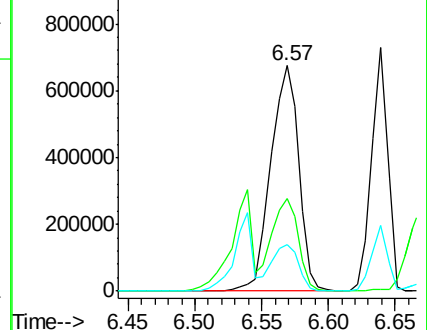
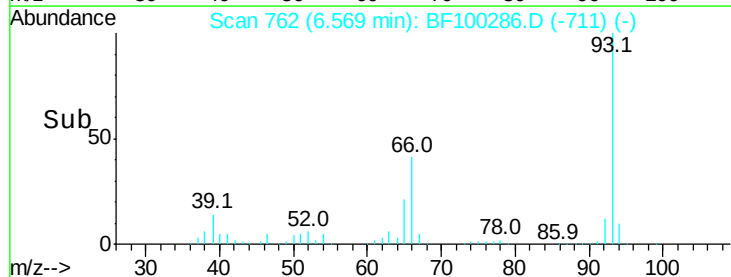
65 20.5 16.4 24.6

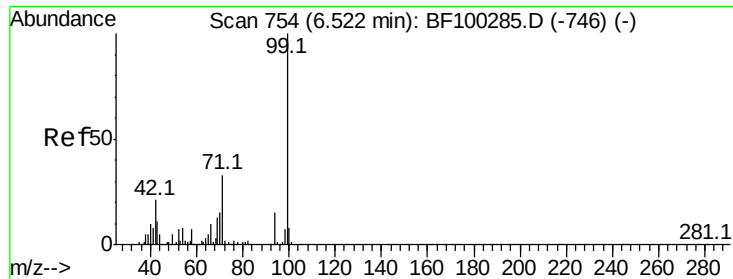


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 97.285 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

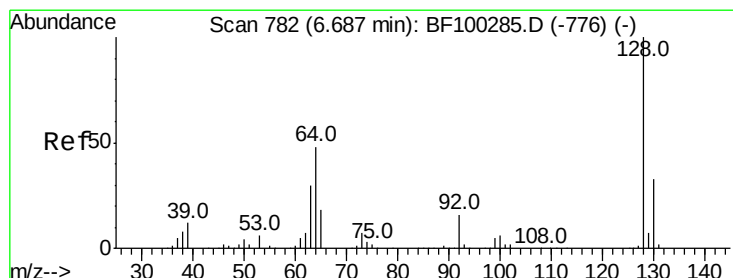
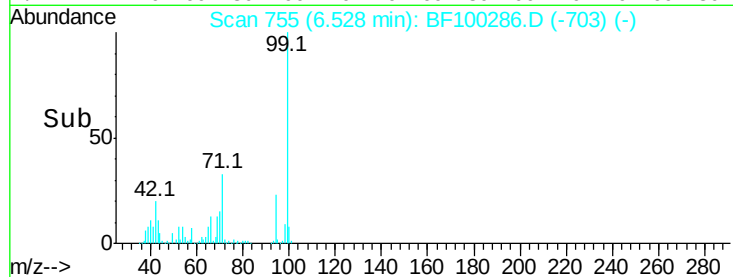
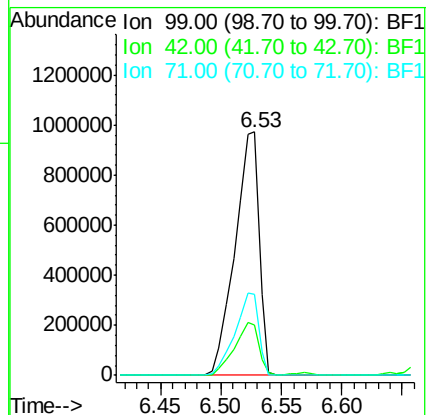
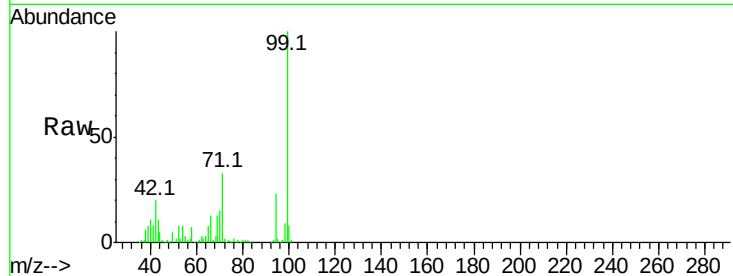
Tot Ion: 99 Resp: 1360753

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 33.2 25.4 38.0



#8

2-Chlorophenol

Concen: 46.667 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

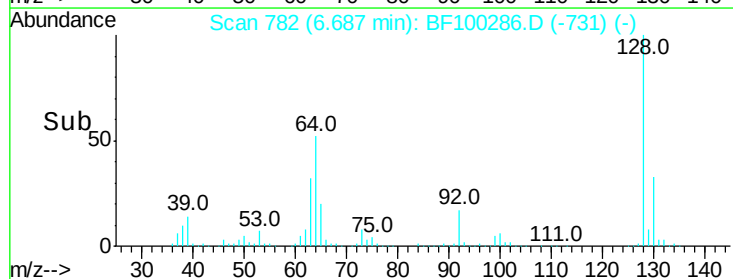
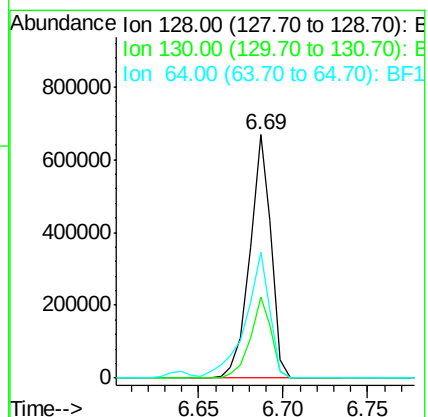
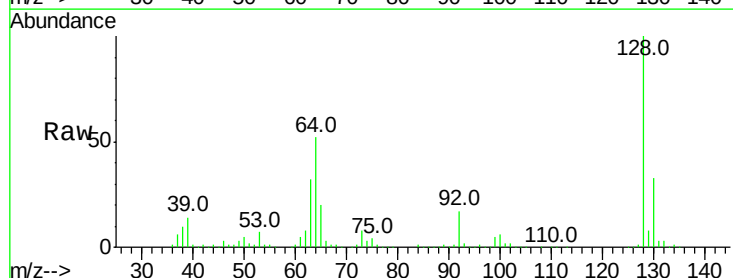
Tgt Ion: 128 Resp: 586718

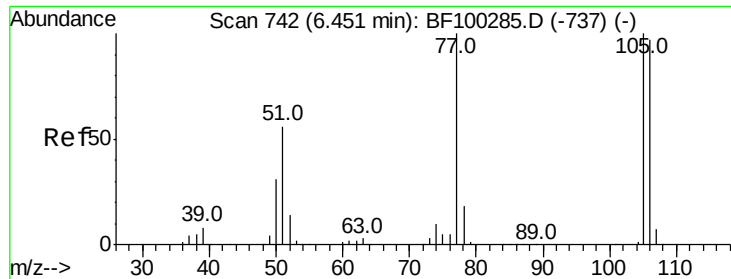
Ion Ratio Lower Upper

128 100

130 33.4 13.0 53.0

64 51.5 29.4 69.4





#9

Benzaldehyde

Concen: 58.063 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

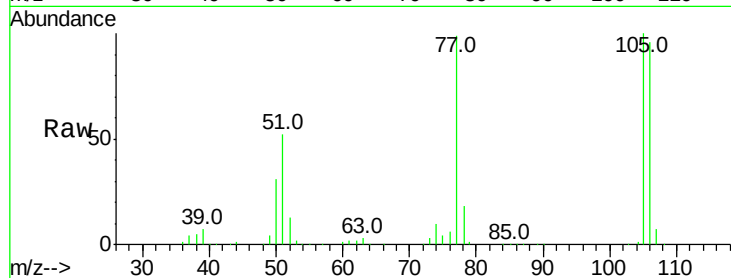
Tot Ion: 77 Resp: 485314

Ion Ratio Lower Upper

77 100

105 100.6 81.1 121.1

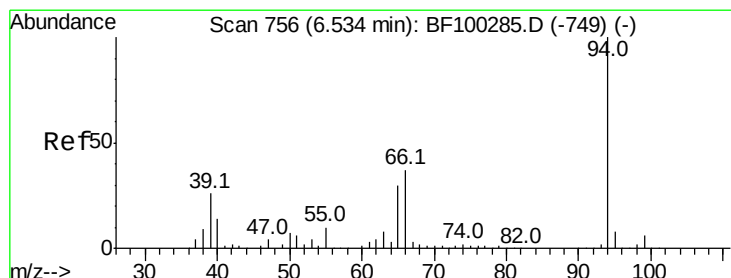
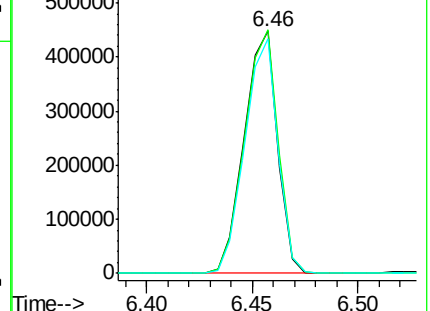
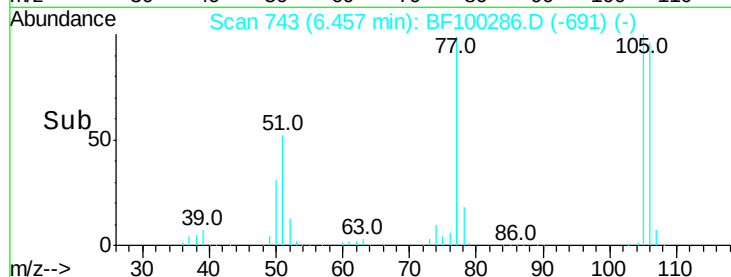
106 97.0 74.5 114.5



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: 46.573 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

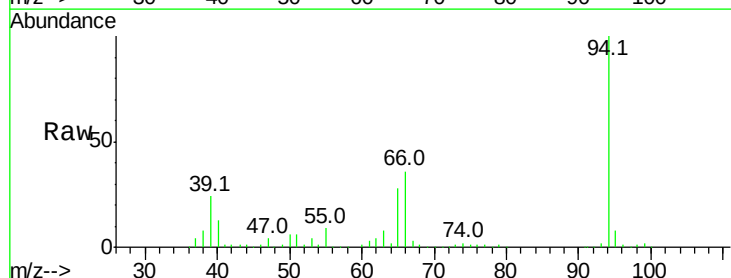
Tgt Ion: 94 Resp: 715234

Ion Ratio Lower Upper

94 100

65 28.0 7.9 47.9

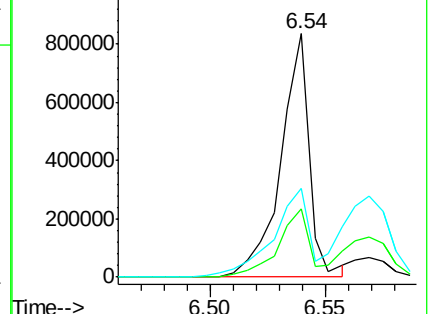
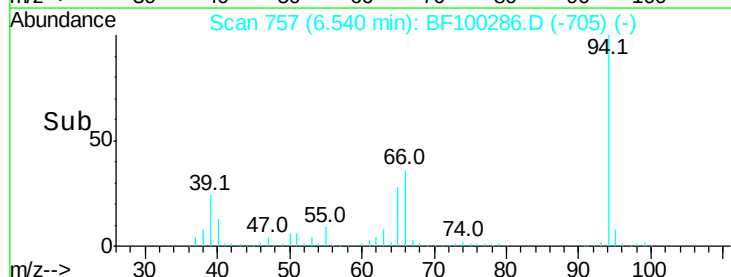
66 36.3 16.2 56.2

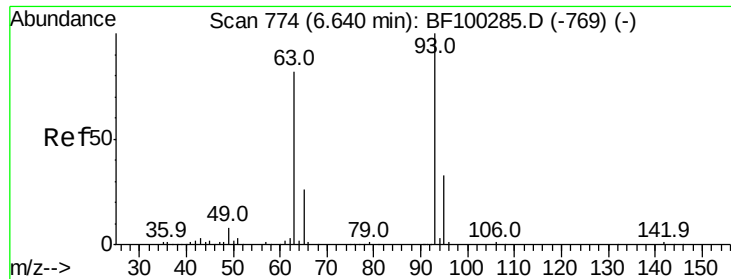


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

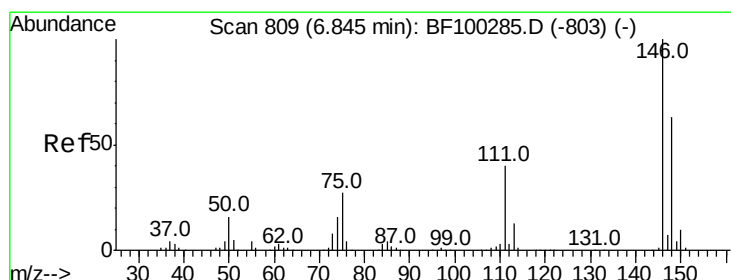
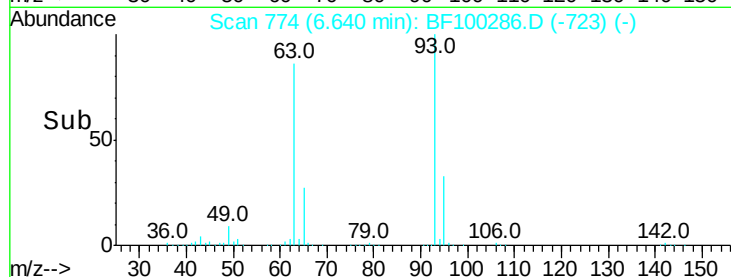
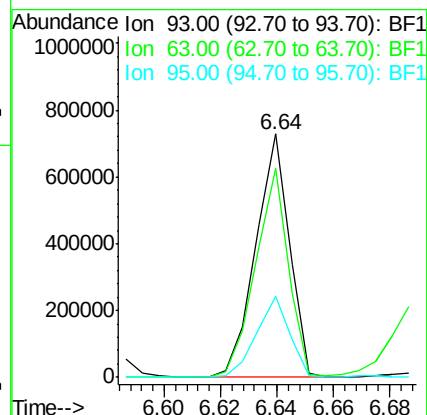
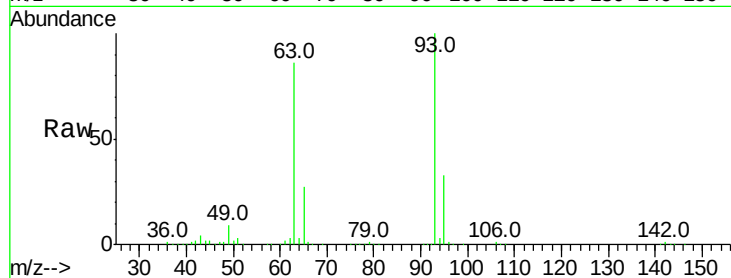




#11
bis(2-Chloroethyl)ether
Concen: 50.723 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

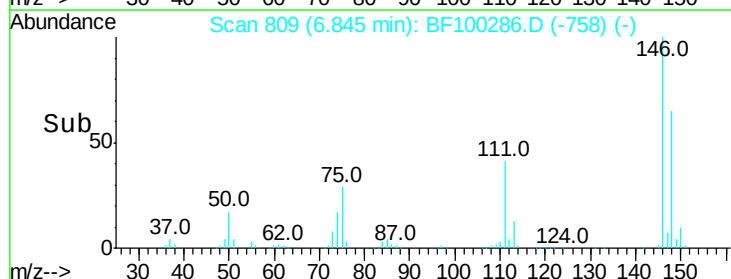
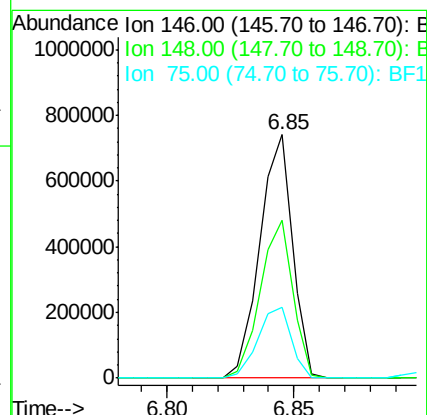
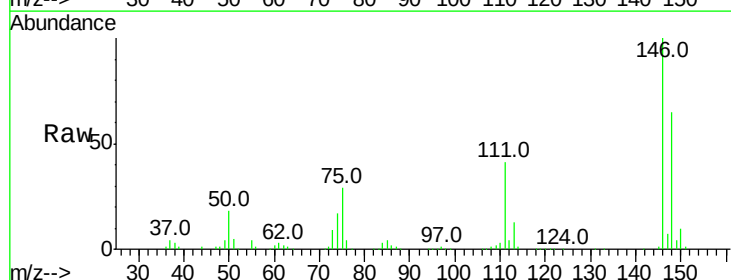
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

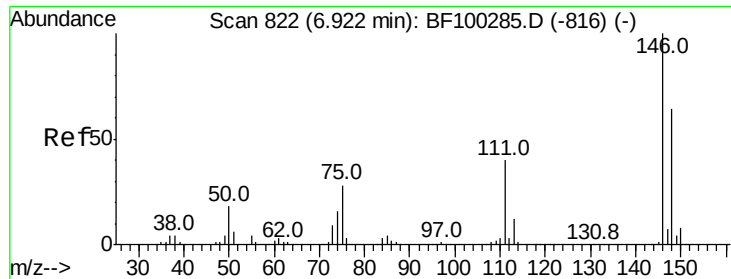
Tot Ion: 93 Resp: 601528
Ion Ratio Lower Upper
93 100
63 86.0 58.6 98.6
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 47.516 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion: 146 Resp: 670776
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 28.9 24.2 36.4

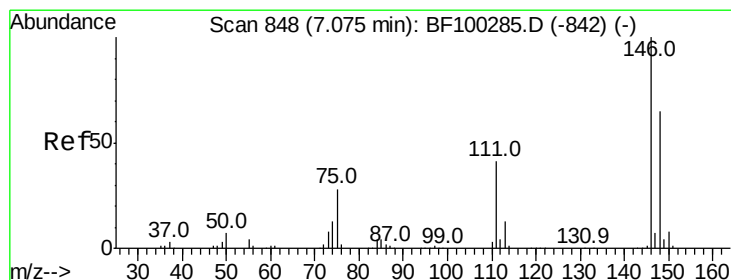
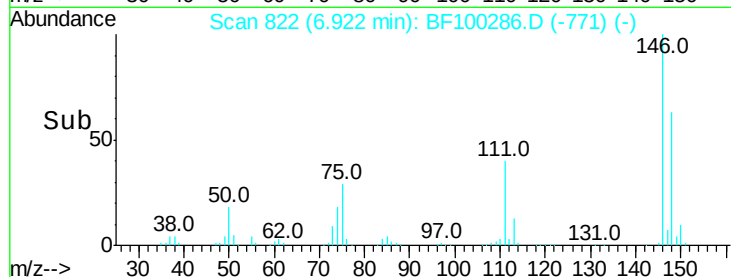
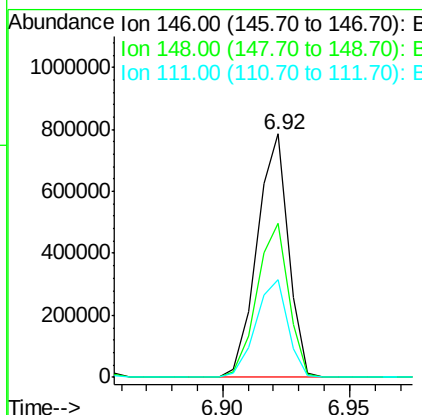
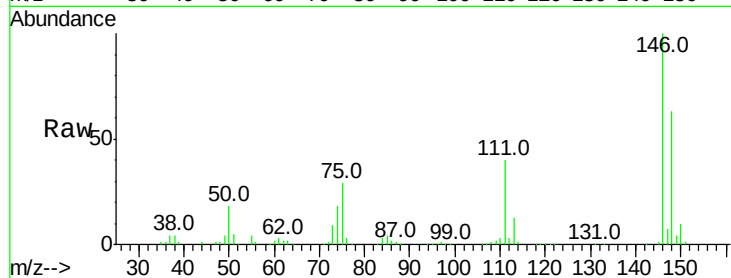




#13
 1,4-Dichlorobenzene
 Concen: 47.342 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

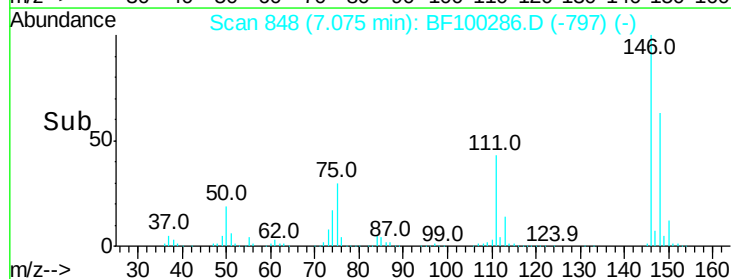
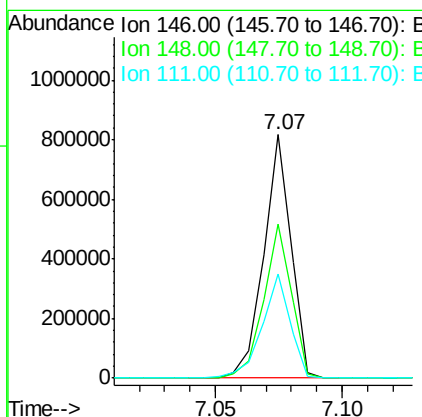
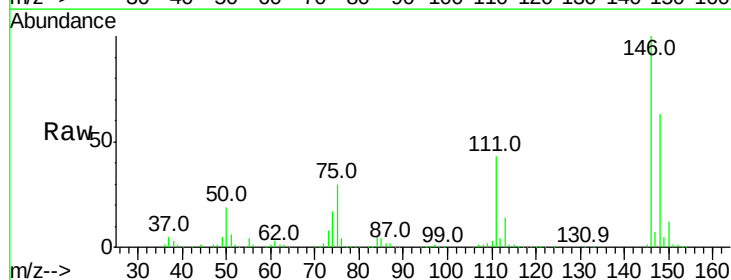
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

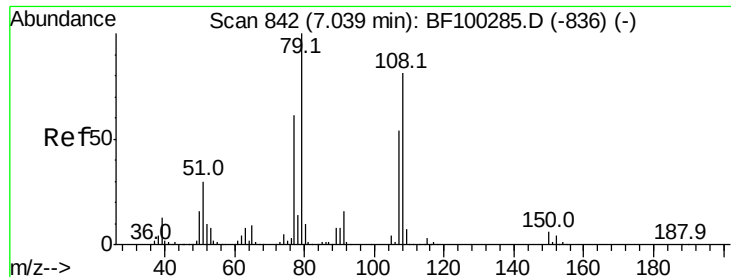
Tot Ion:146 Resp: 678288
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 40.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 47.430 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:146 Resp: 619328
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 75.8
 111 43.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 61.738 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

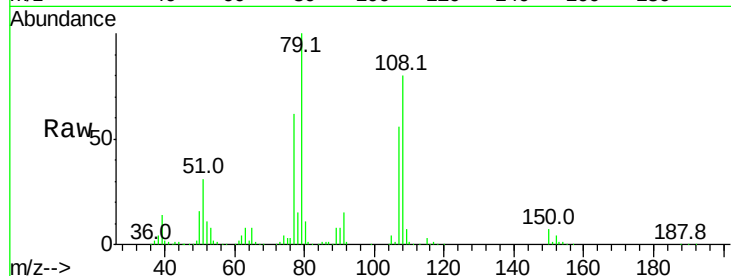
Tot Ion: 79 Resp: 549187

Ion Ratio Lower Upper

79 100

108 80.4 65.1 97.7

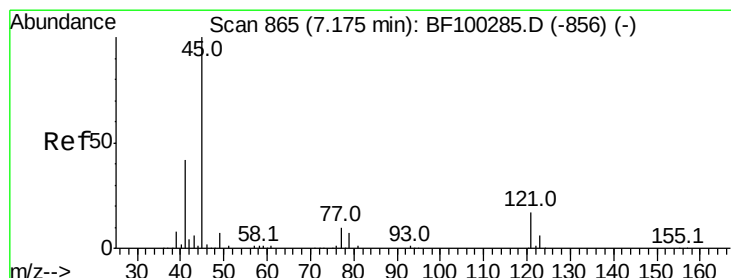
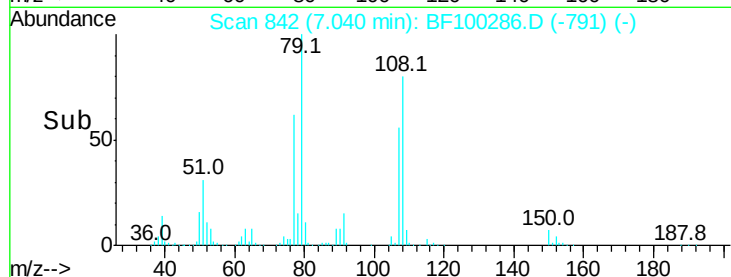
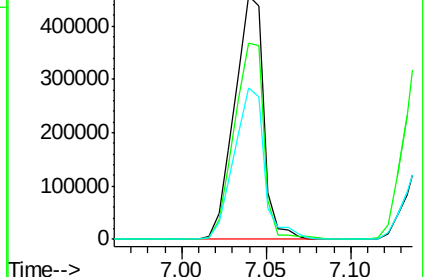
77 62.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 73.607 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

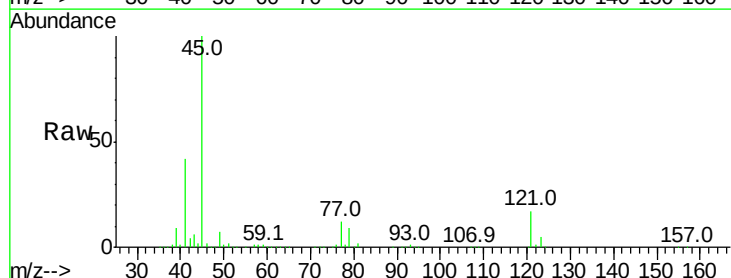
Tgt Ion: 45 Resp: 969676

Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

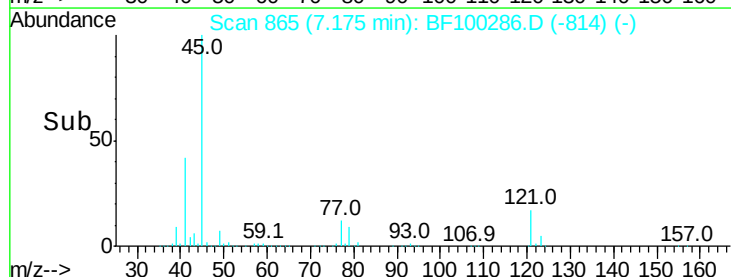
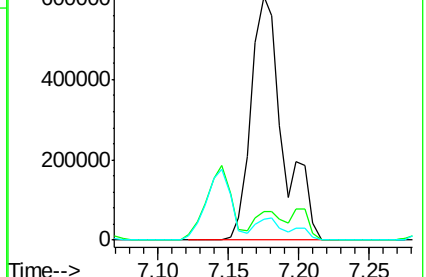
79 8.6 0.0 29.6

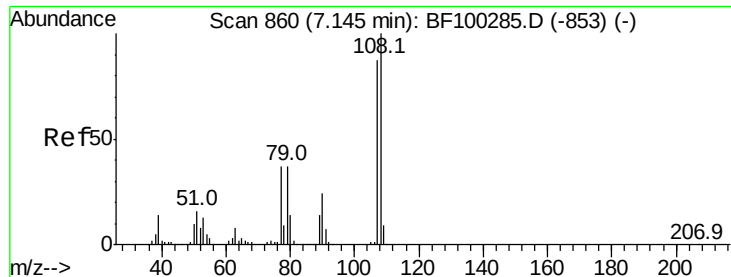


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

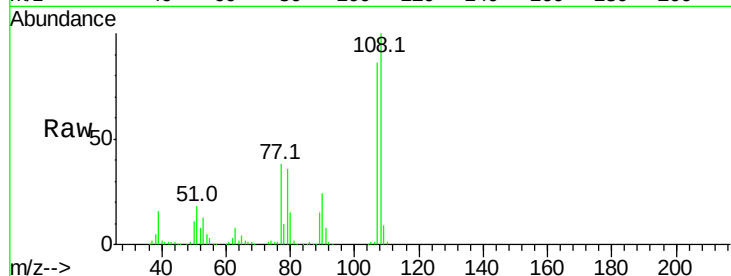




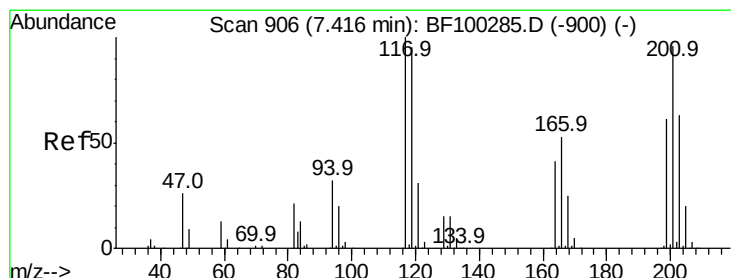
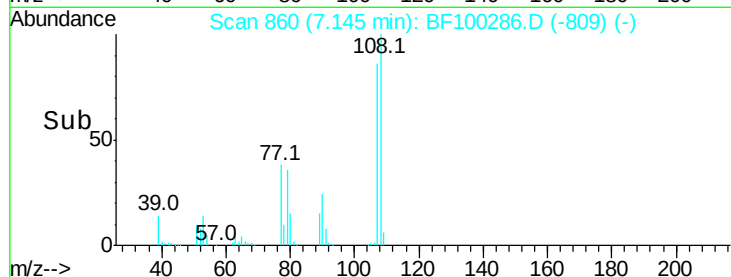
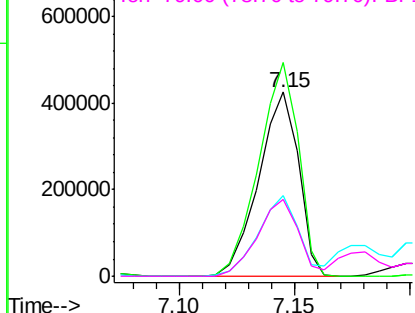
#17
2-Methylphenol
Concen: 48.520 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 510263
Ion Ratio Lower Upper
107 100
108 116.1 91.7 137.5
77 44.1 33.8 50.8
79 41.6 33.8 50.8

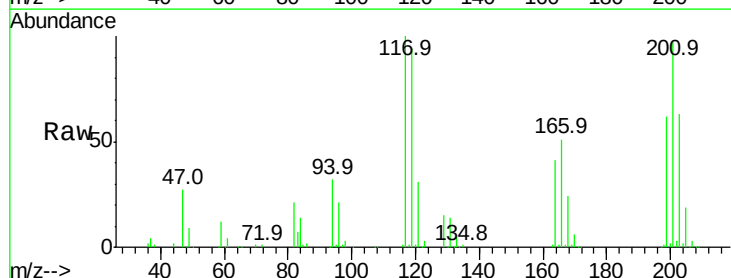


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

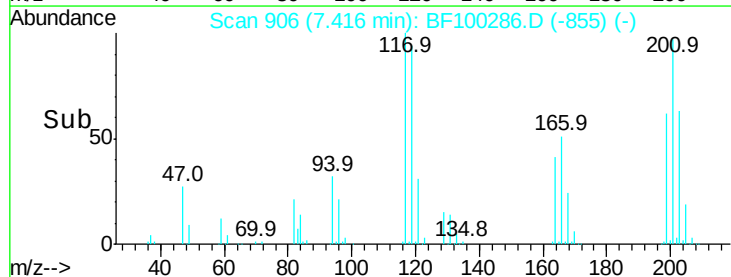
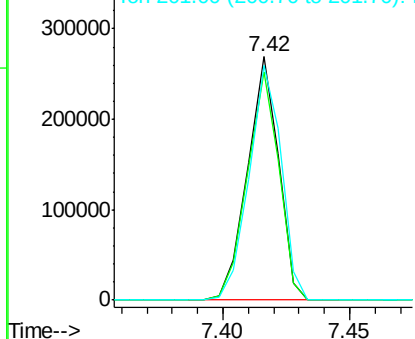


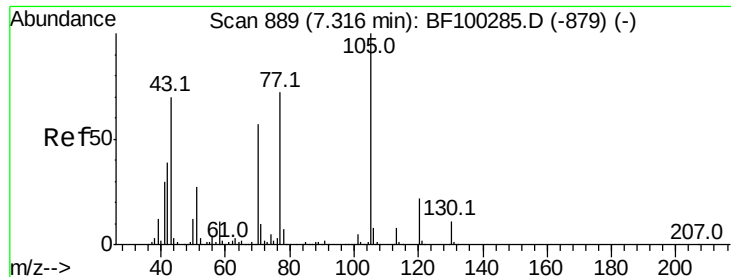
#18
Hexachloroethane
Concen: 48.120 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:117 Resp: 230009
Ion Ratio Lower Upper
117 100
119 93.9 75.8 113.8
201 96.6 75.7 113.5



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

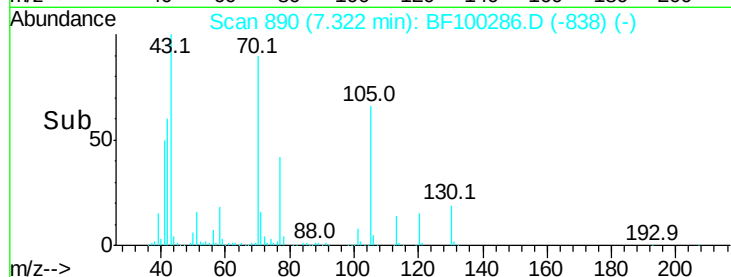
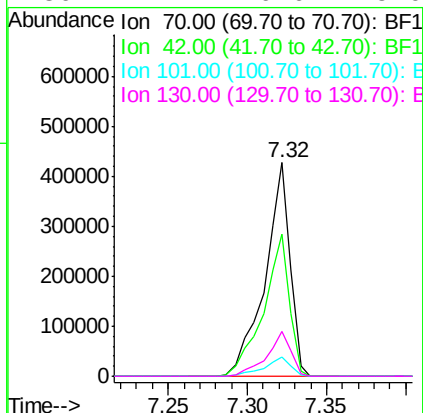
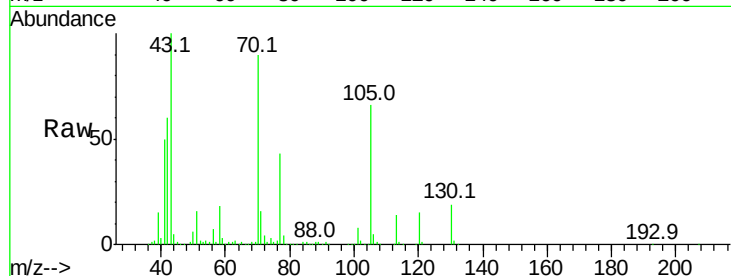




#19
n-Nitroso-di-n-propylamine
Concen: 57.719 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

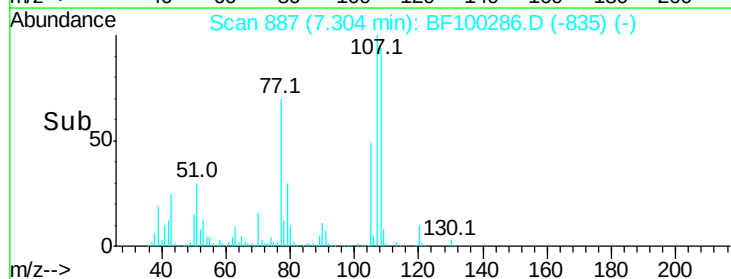
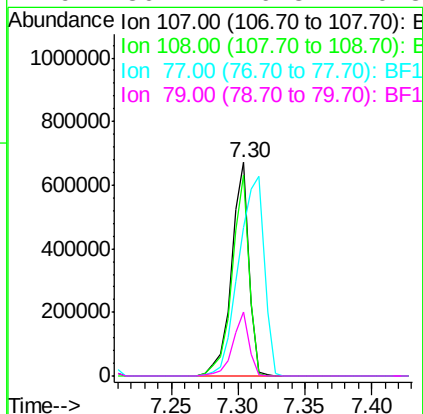
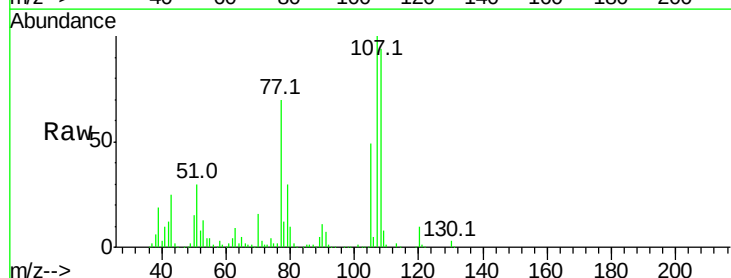
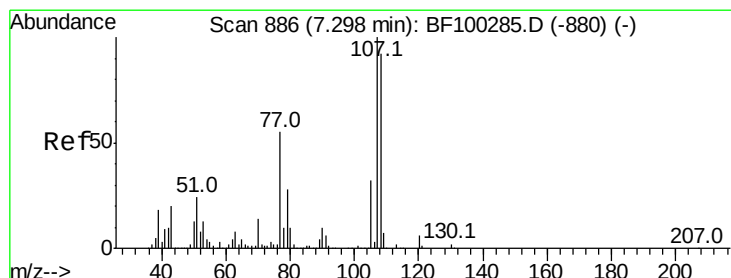
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

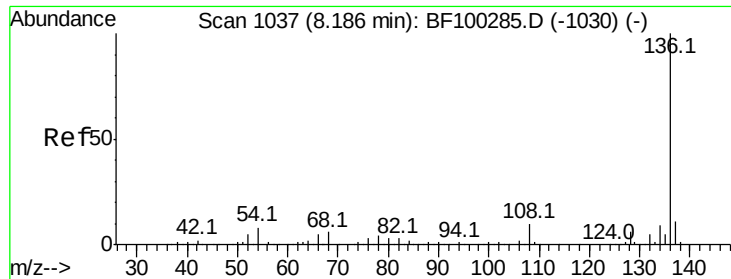
Tot Ion:	70	Resp:	473119
Ion	Ratio	Lower	Upper
70	100		
42	66.8	47.5	71.3
101	9.3	7.4	11.2
130	21.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 50.721 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:	107	Resp:	621101
Ion	Ratio	Lower	Upper
107	100		
108	94.0	68.2	108.2
77	69.7	26.7	66.7#
79	30.2	6.3	46.3

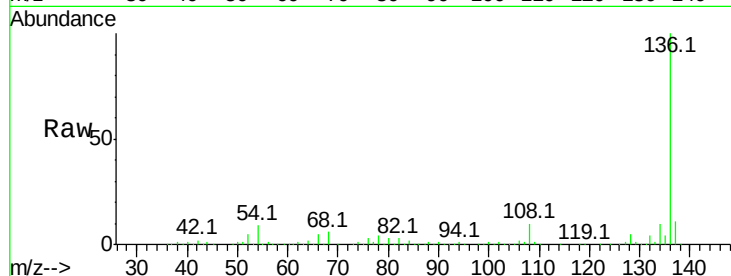




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	136	Resp:	757679
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.9	6.6	9.8
68	6.2	5.0	7.4



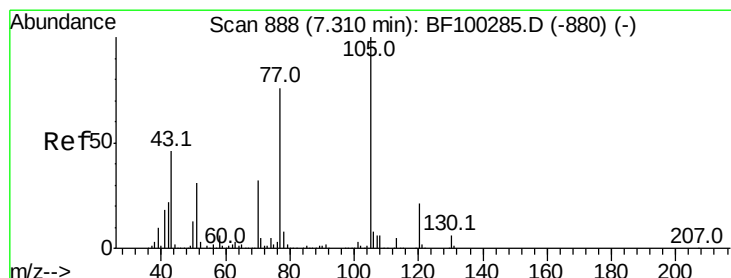
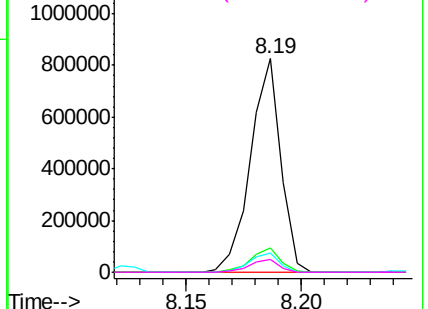
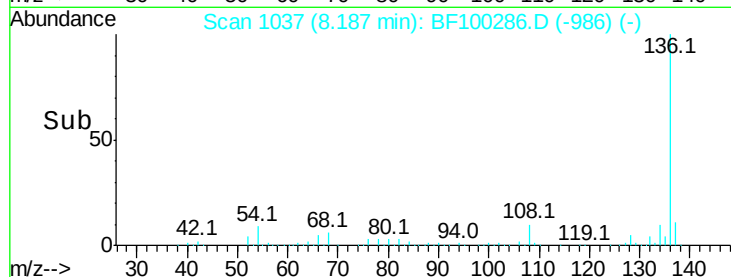
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

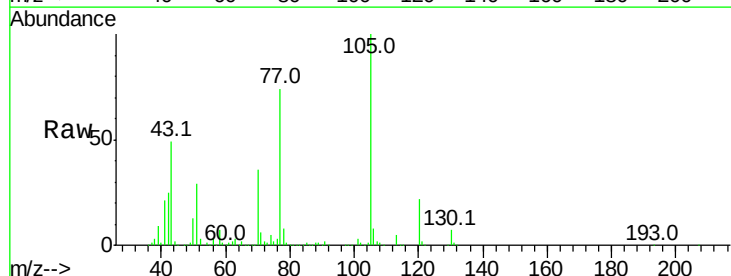
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 50.112 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:	105	Resp:	864512
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.4	6.6
51	29.5	22.3	33.5
120	21.8	16.9	25.3



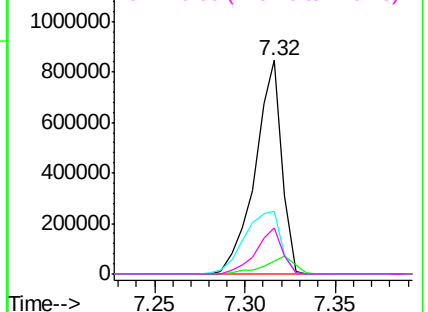
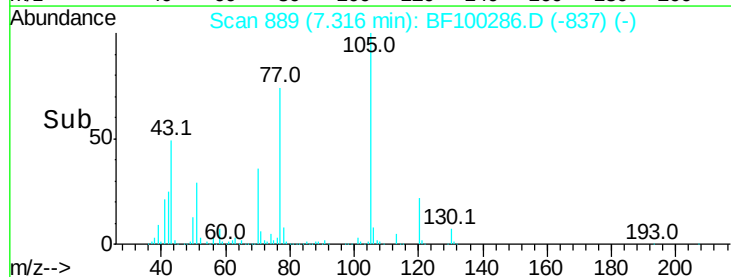
Abundance

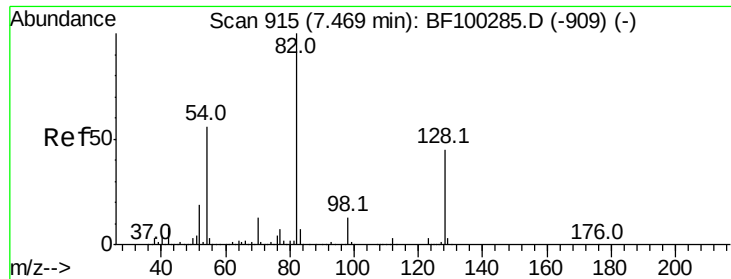
Ion 105.00 (104.70 to 105.70): E

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

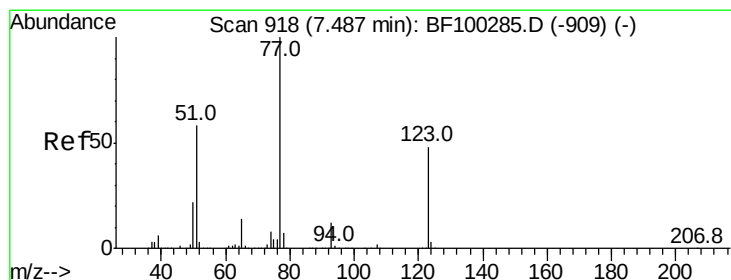
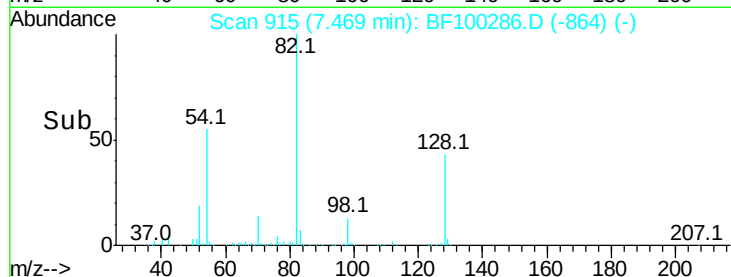
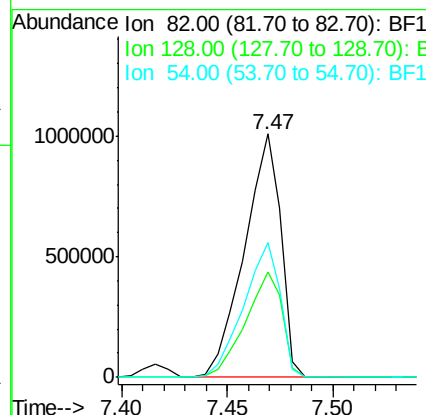
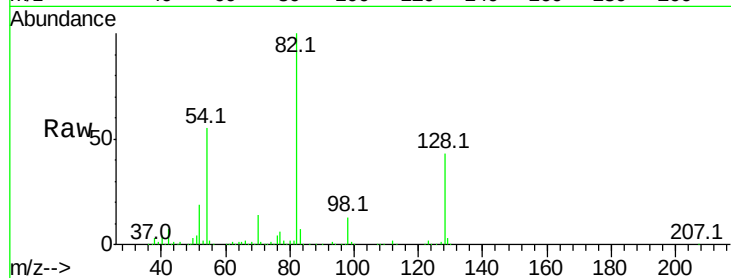




#23
 Nitrobenzene-d5
 Concen: 102.447 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

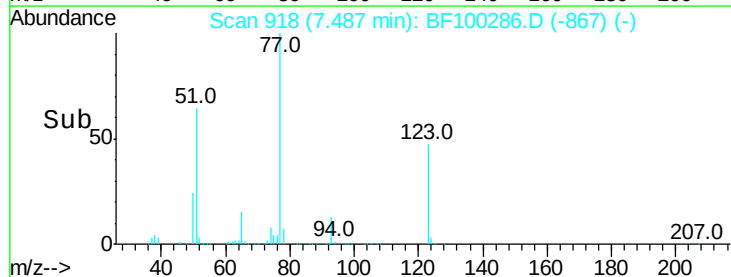
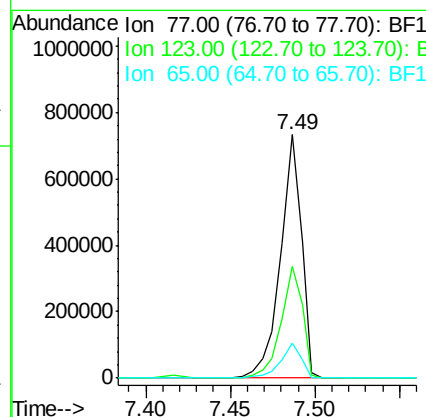
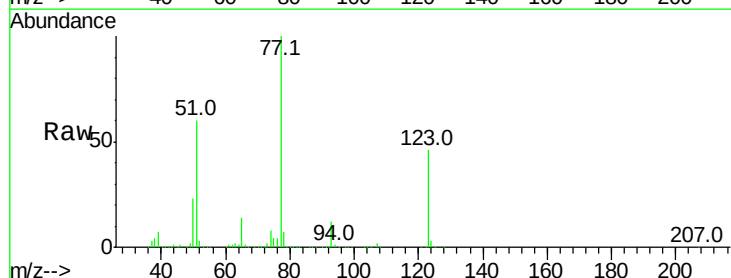
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

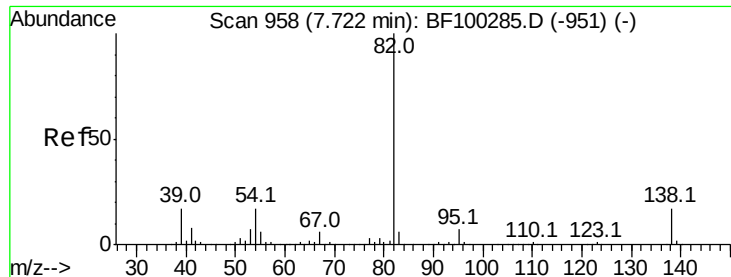
Tot Ion: 82 Resp: 1205670
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 55.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 53.216 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion: 77 Resp: 631035
 Ion Ratio Lower Upper
 77 100
 123 46.2 37.9 56.9
 65 14.2 11.0 16.4





#25

Isophorone

Concen: 55.256 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

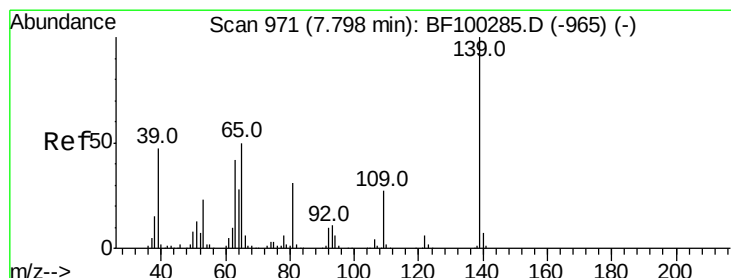
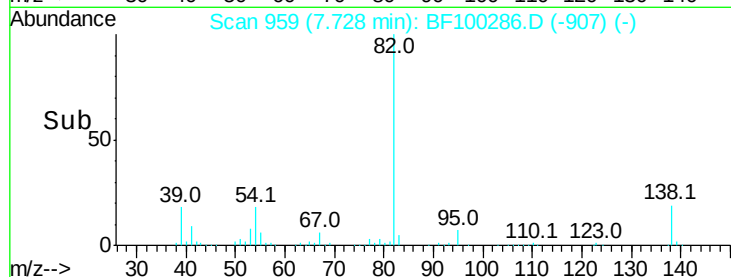
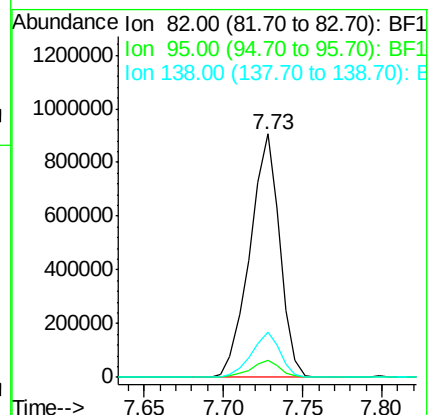
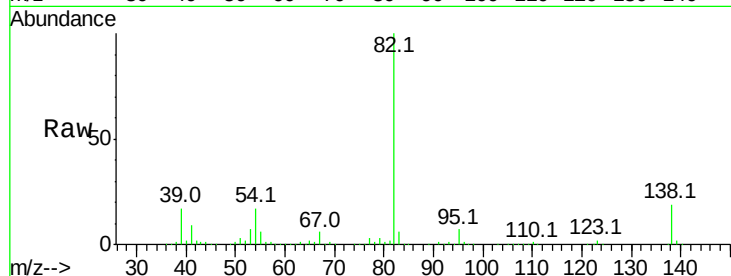
Tot Ion: 82 Resp: 1180018

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.6 14.9 22.3



#26

2-Nitrophenol

Concen: 42.209 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

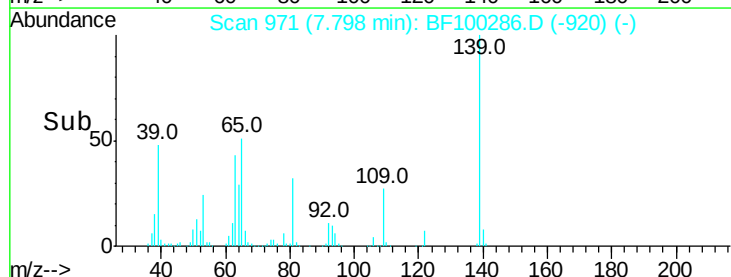
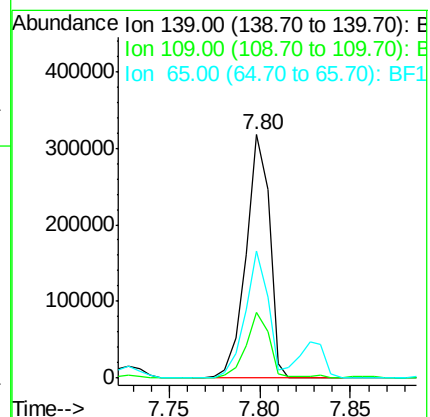
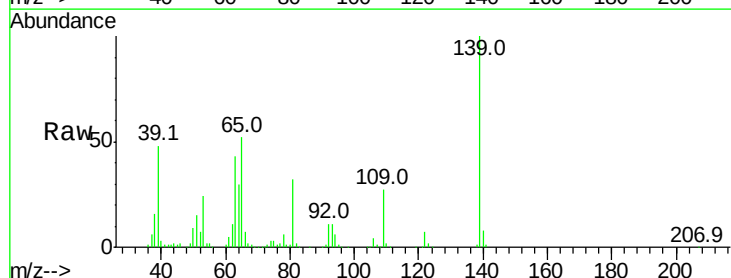
Tgt Ion:139 Resp: 286673

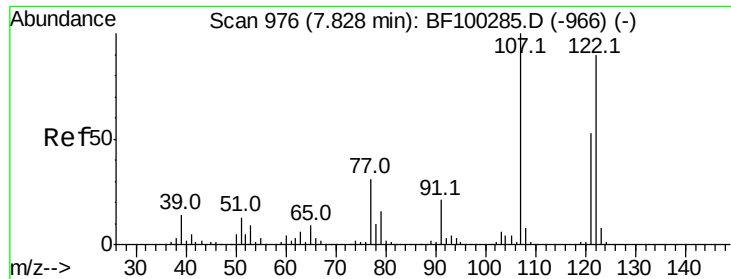
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

65 52.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 54.105 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

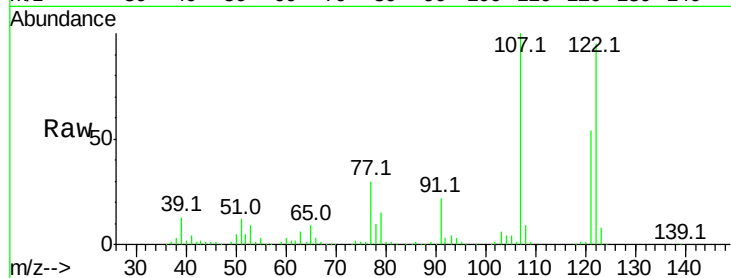
Tot Ion:122 Resp: 541433

Ion Ratio Lower Upper

122 100

107 105.4 91.2 136.8

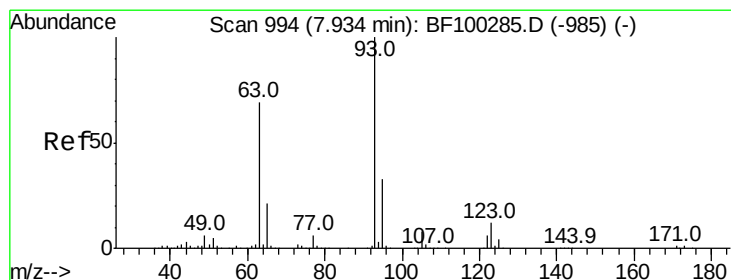
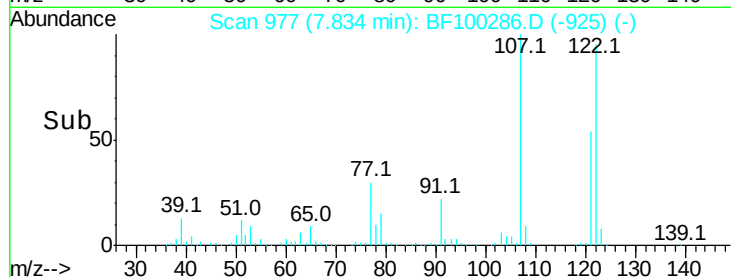
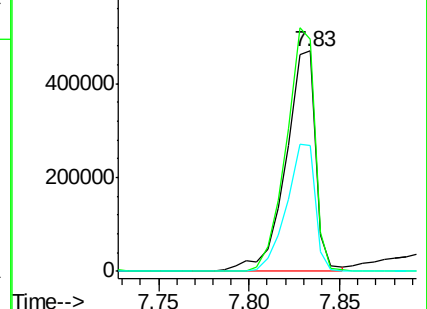
121 56.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 51.027 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

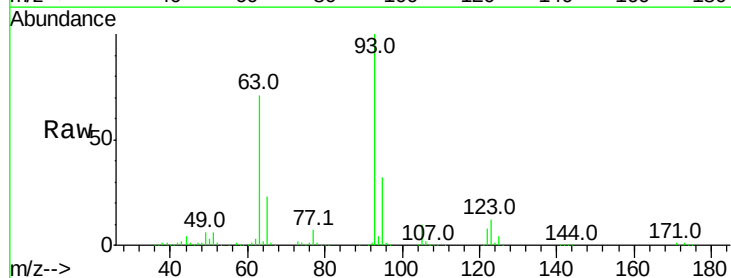
Tgt Ion: 93 Resp: 763163

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

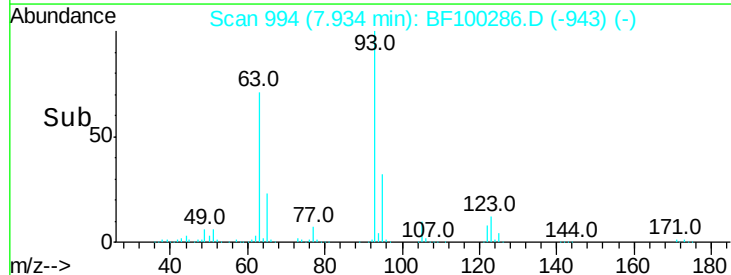
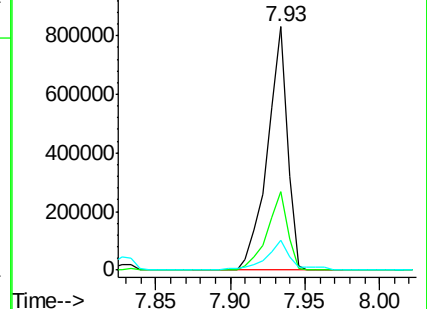
123 12.3 9.8 14.6

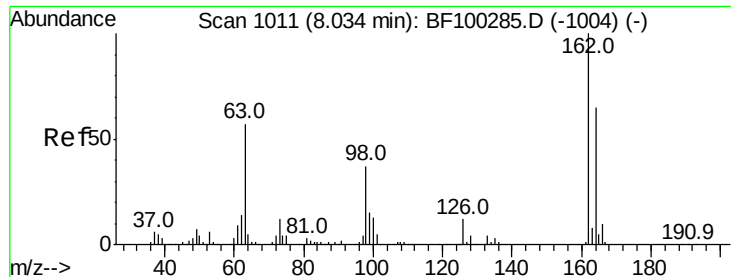


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

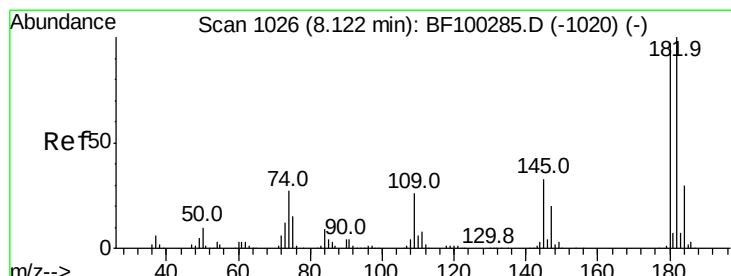
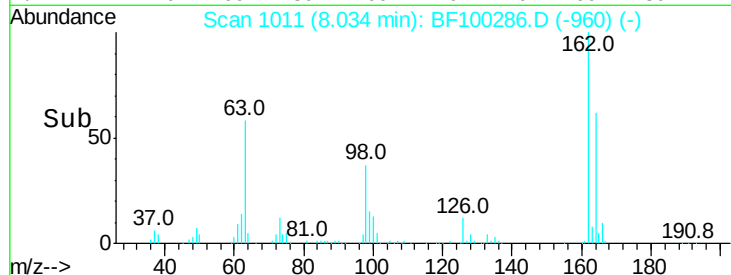
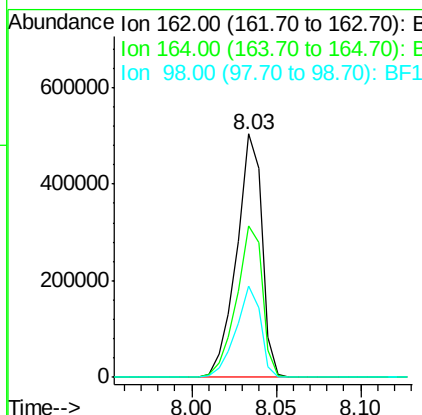
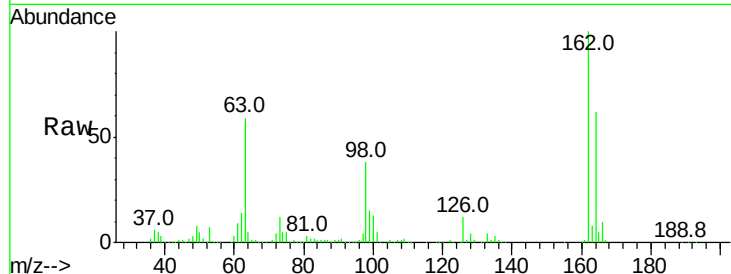




#29
 2,4-Dichlorophenol
 Concen: 50.782 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

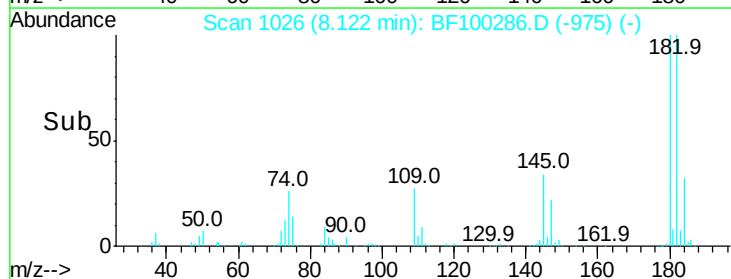
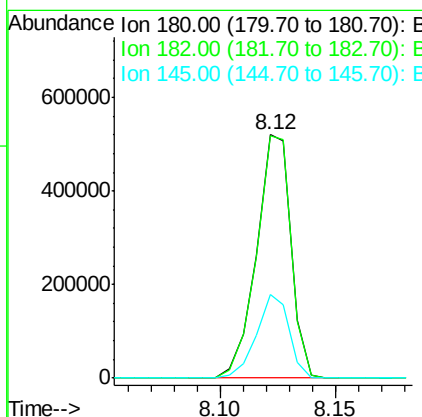
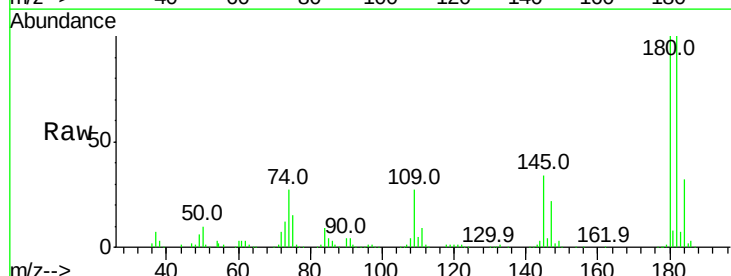
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

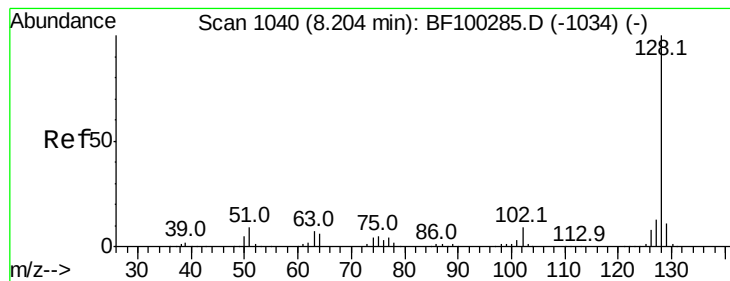
Tot Ion:162 Resp: 527904
 Ion Ratio Lower Upper
 162 100
 164 62.4 42.7 82.7
 98 37.6 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 48.611 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:180 Resp: 539938
 Ion Ratio Lower Upper
 180 100
 182 99.6 76.8 115.2
 145 34.2 26.5 39.7





#31

Naphthalene

Concen: 47.717 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

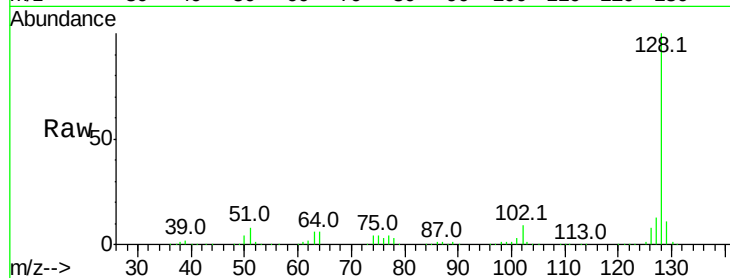
Tot Ion:128 Resp: 1745198

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

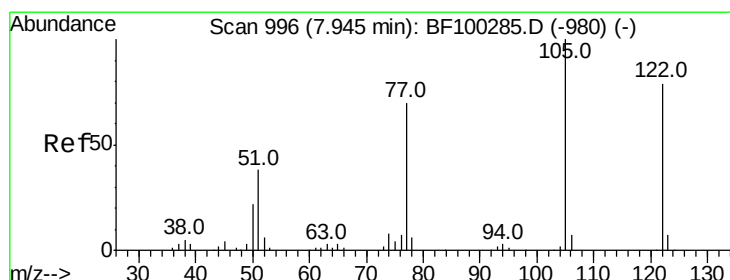
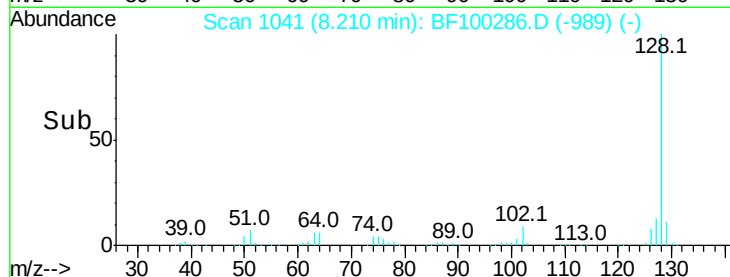
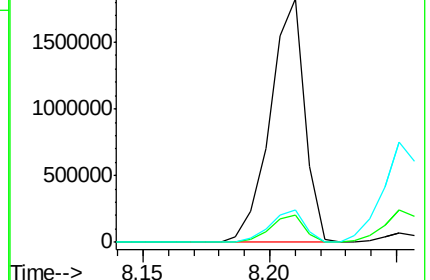
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.611 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.02 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

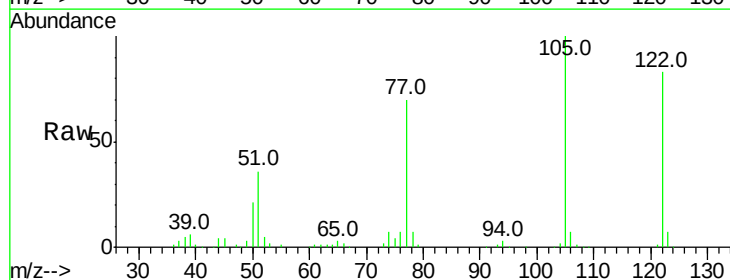
Tgt Ion:122 Resp: 419369

Ion Ratio Lower Upper

122 100

105 120.6 101.1 141.1

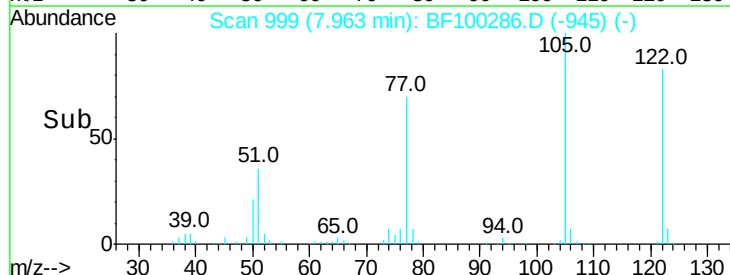
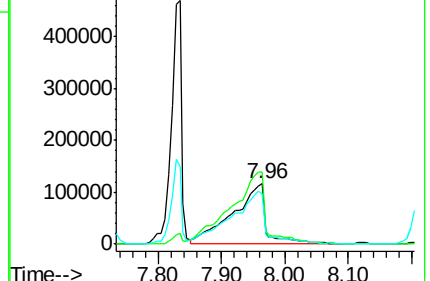
77 84.9 70.7 110.7

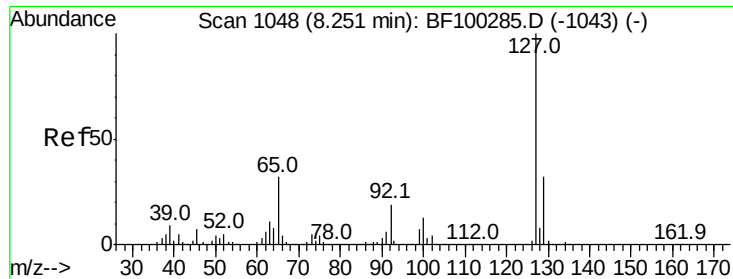


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

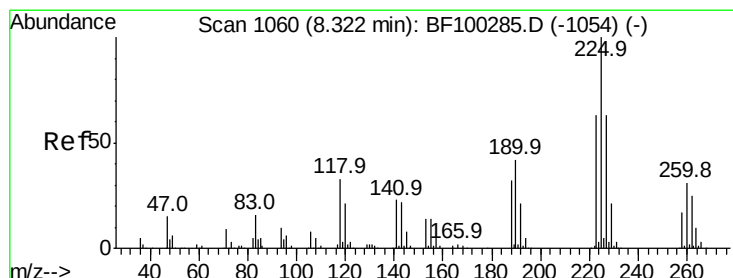
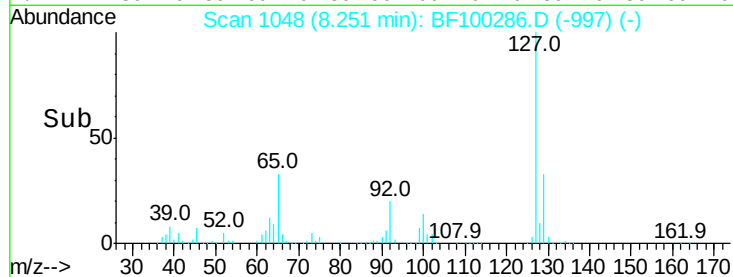
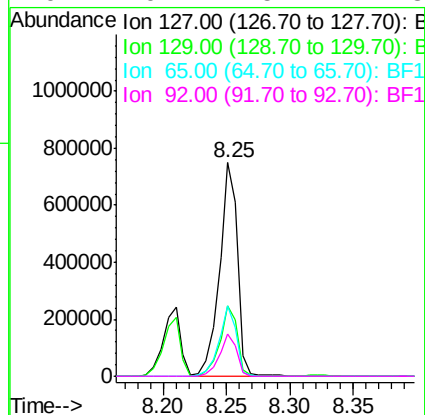
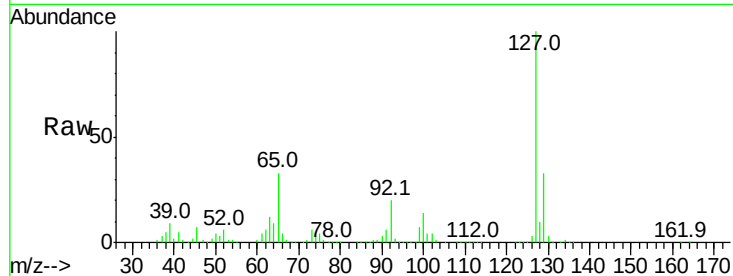




#33
4-Chloroaniline
Concen: 49.320 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

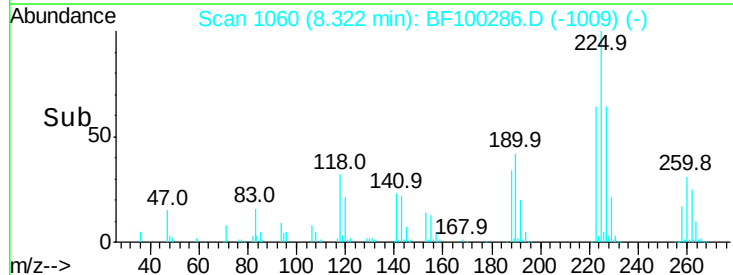
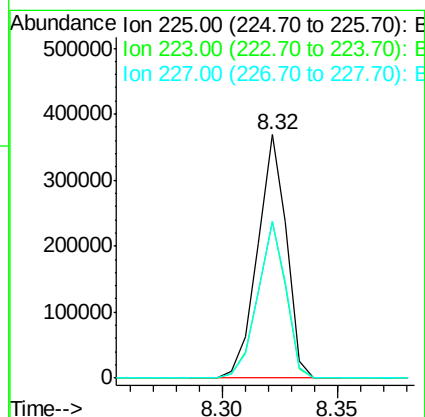
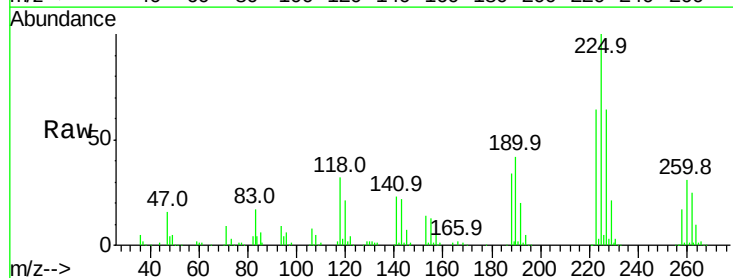
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

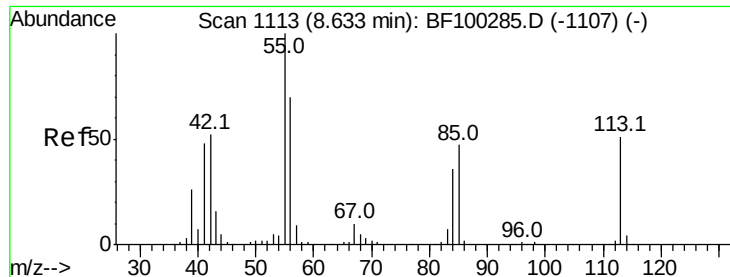
Tot Ion:	127	Resp:	744860
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	33.1	25.0	37.4
92	19.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 56.249 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:	225	Resp:	321363
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.1	51.9	77.9

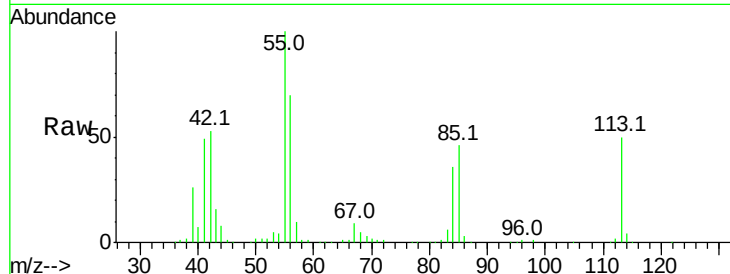




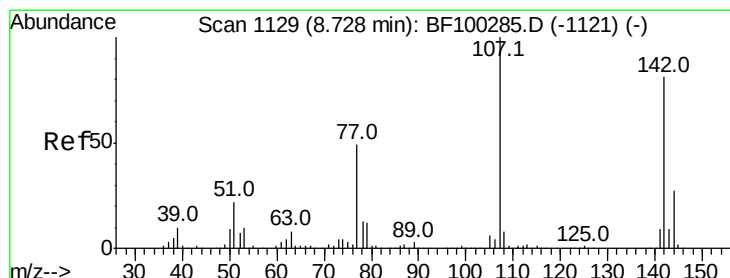
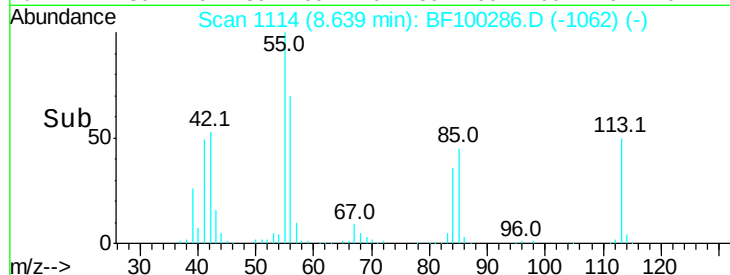
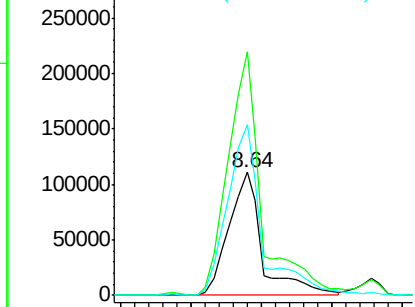
#35
Caprolactam
Concen: 55.628 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:113 Resp: 181855
Ion Ratio Lower Upper
113 100
55 198.1 163.3 203.3
56 139.0 115.7 155.7

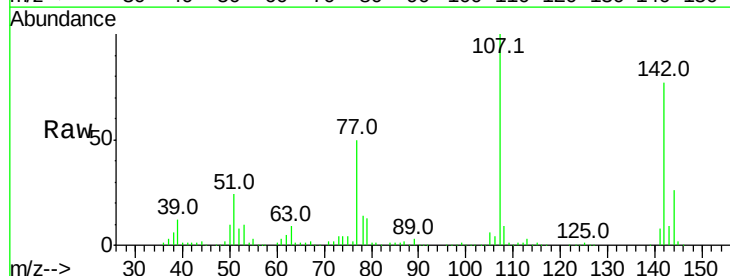


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

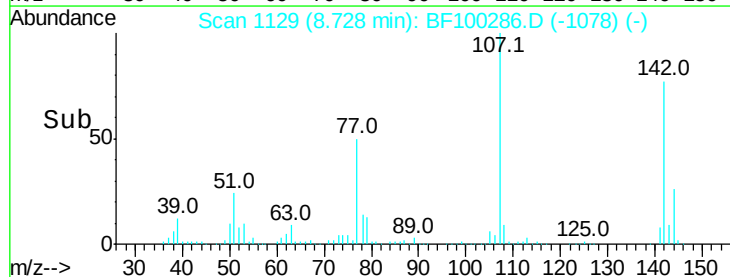
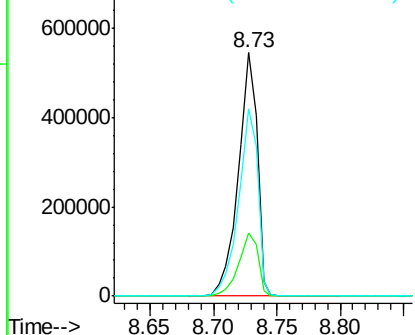


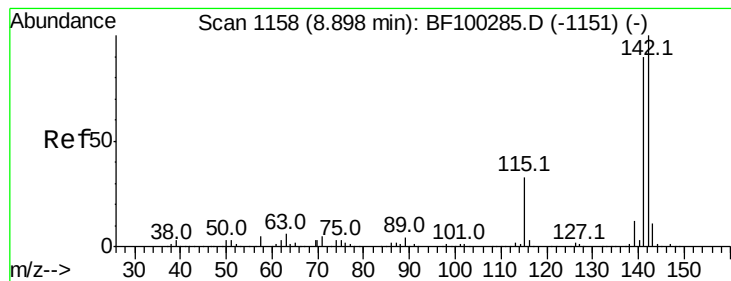
#36
4-Chloro-3-methylphenol
Concen: 52.788 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:107 Resp: 560109
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 76.7 62.0 93.0



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





#37

2-Methylnaphthalene

Concen: 46.831 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

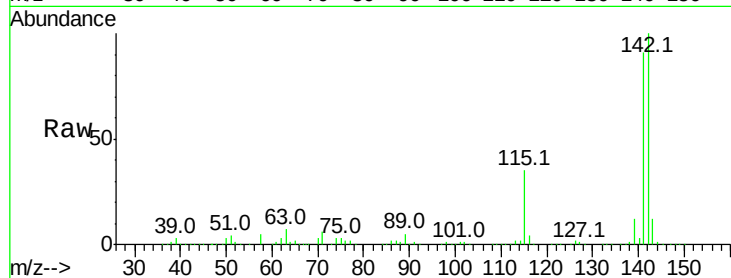
Tot Ion:142 Resp: 1147810

Ion Ratio Lower Upper

142 100

141 91.4 70.8 106.2

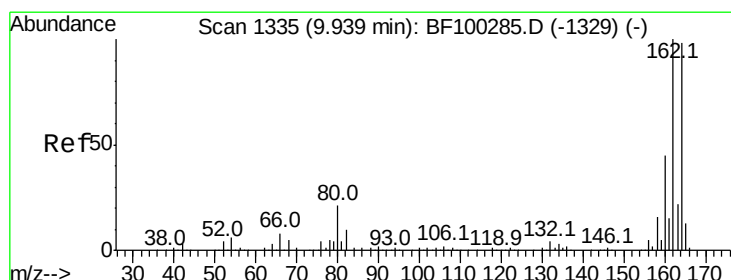
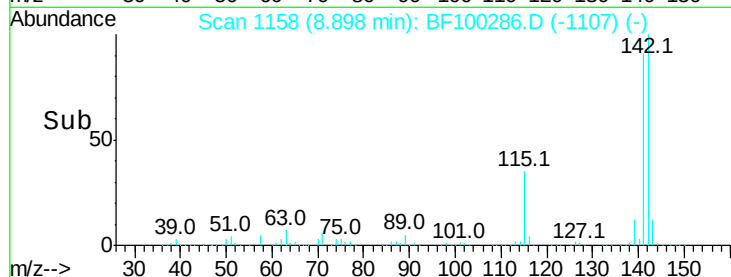
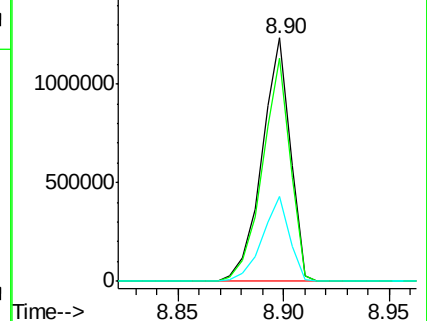
115 34.9 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

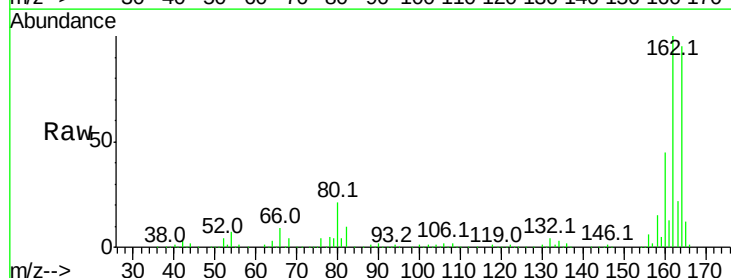
Tgt Ion:164 Resp: 368005

Ion Ratio Lower Upper

164 100

162 104.8 86.1 129.1

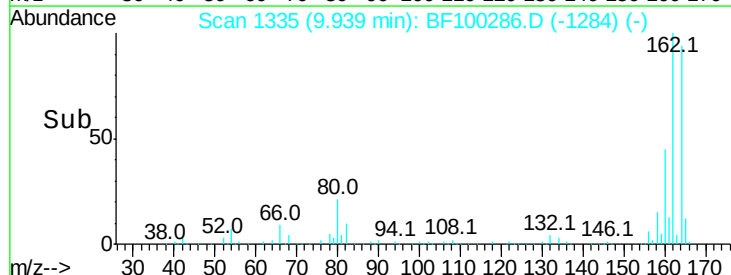
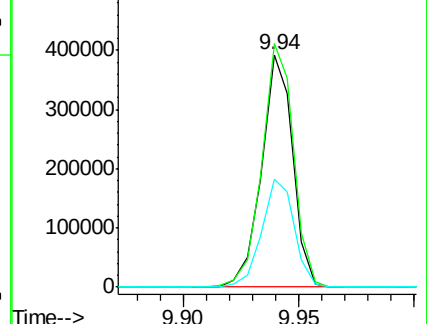
160 46.7 38.3 57.5

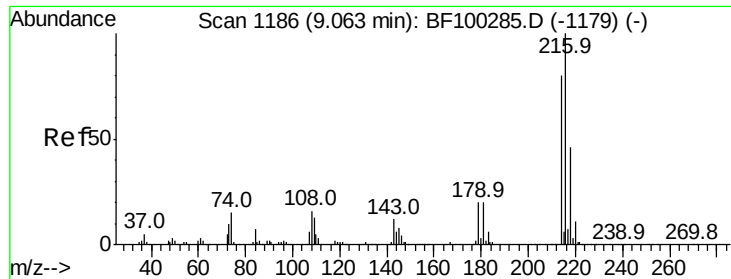


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.402 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 575290

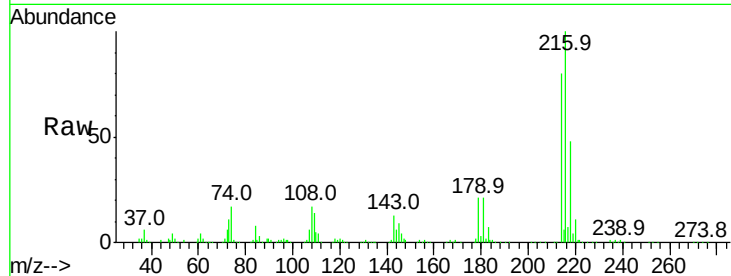
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 20.9 18.1 27.1

108 18.6 17.2 25.8

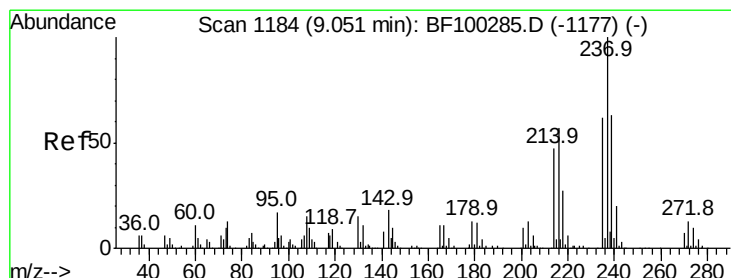
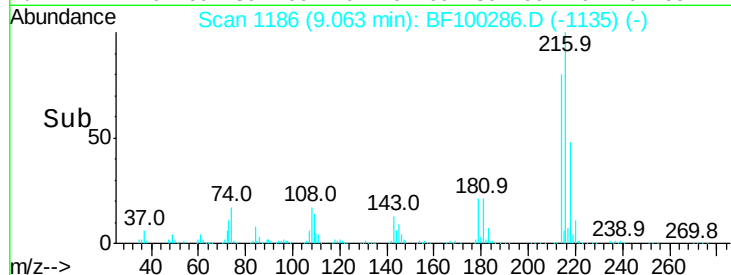
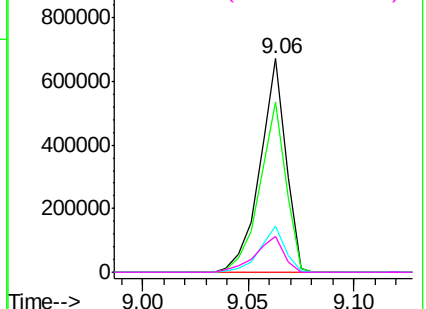


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 178.611 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

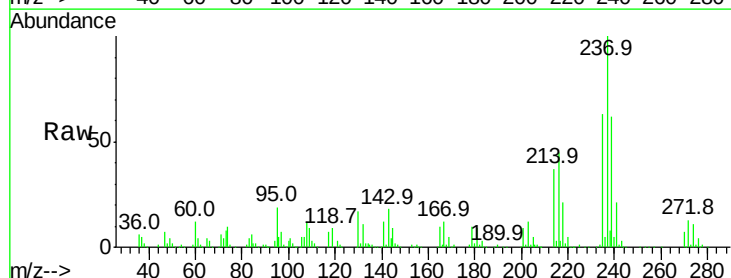
Tgt Ion:237 Resp: 306000

Ion Ratio Lower Upper

237 100

235 63.1 44.8 84.8

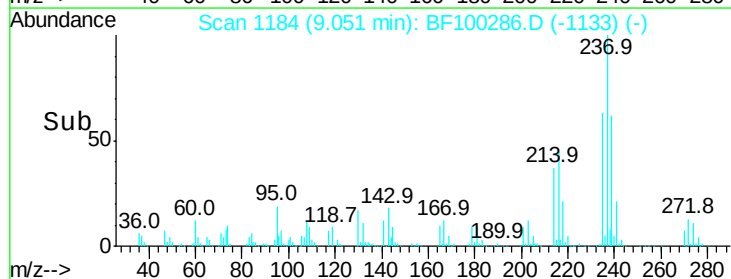
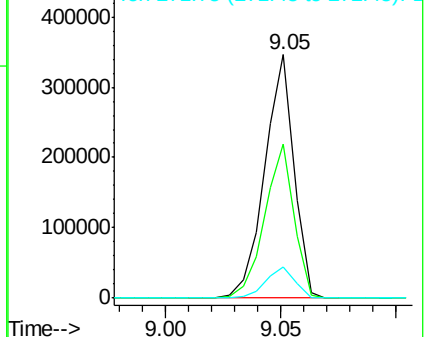
272 12.6 0.0 33.3

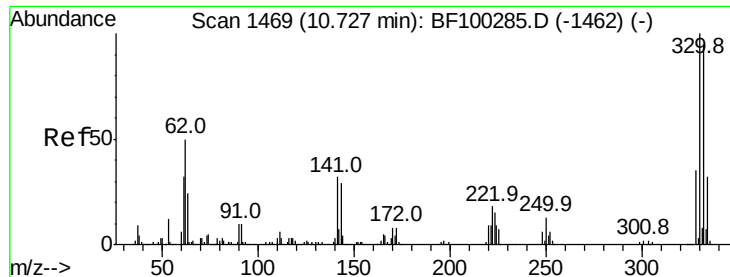


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

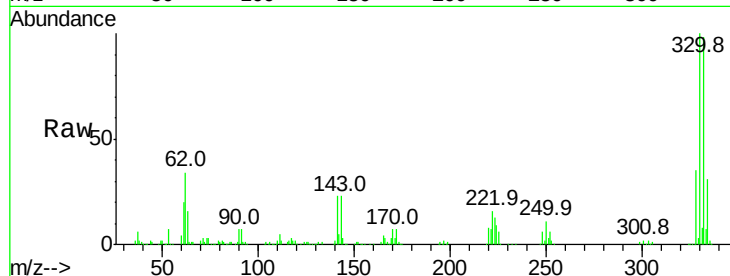




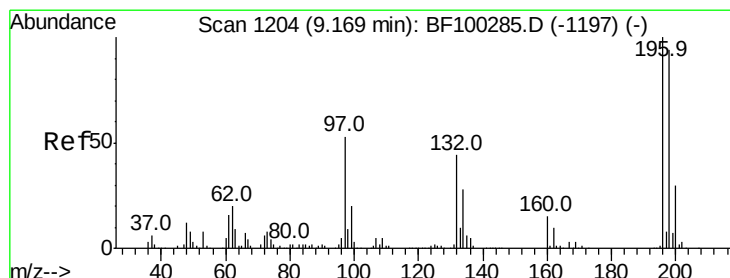
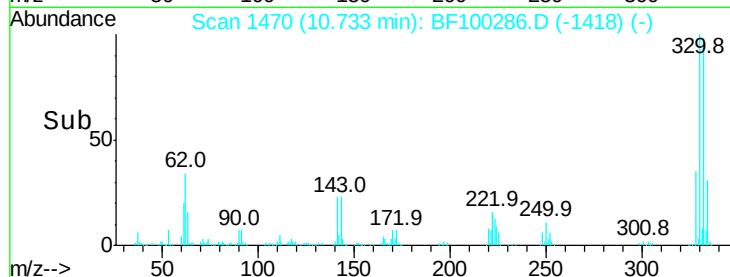
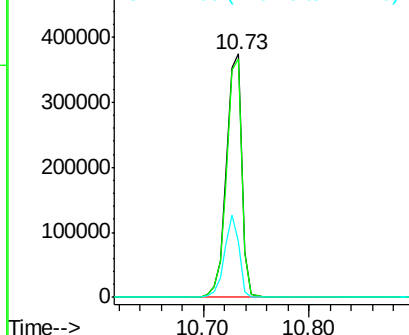
#41
 2,4,6-Tribromophenol
 Concen: 112.610 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	32.1	29.9	44.9

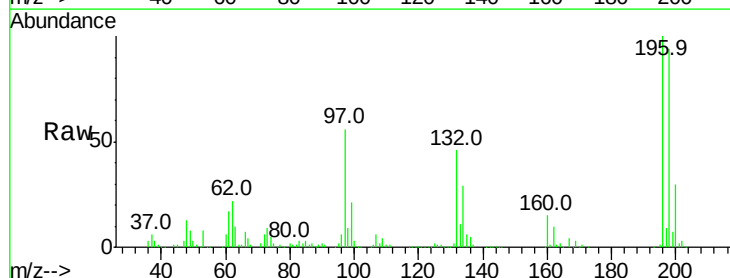


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

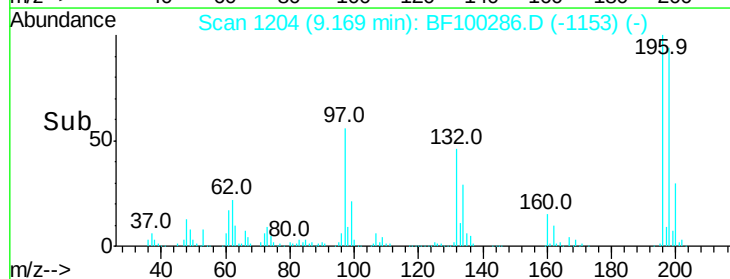
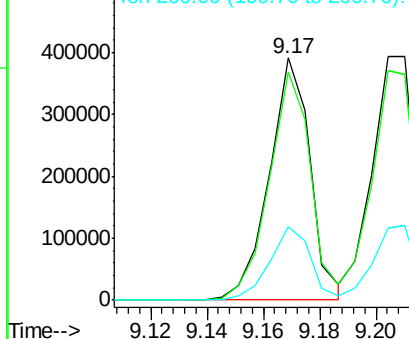


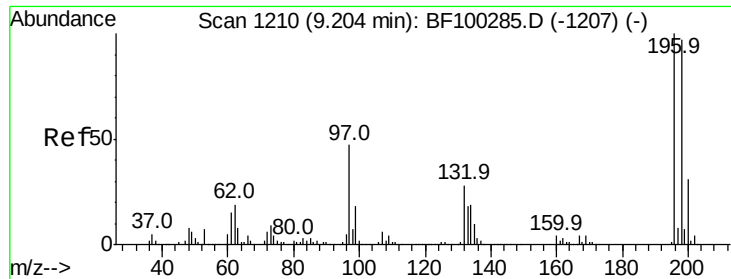
#42
 2,4,6-Trichlorophenol
 Concen: 54.724 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.3	24.5	36.7



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

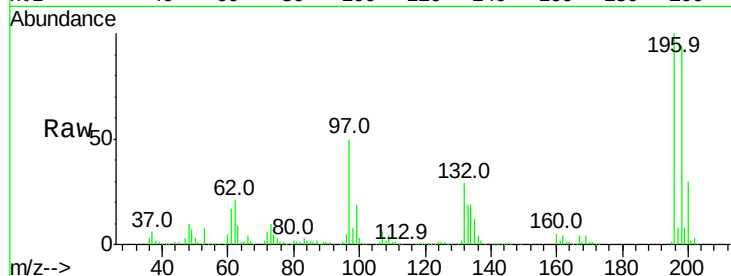




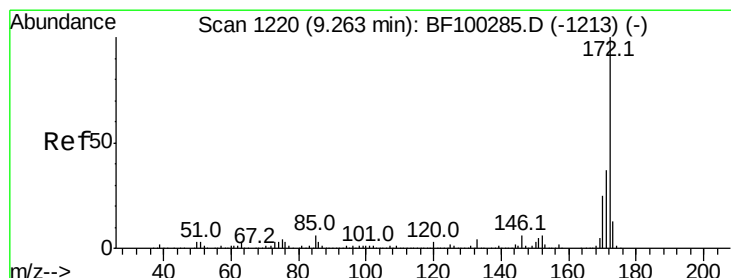
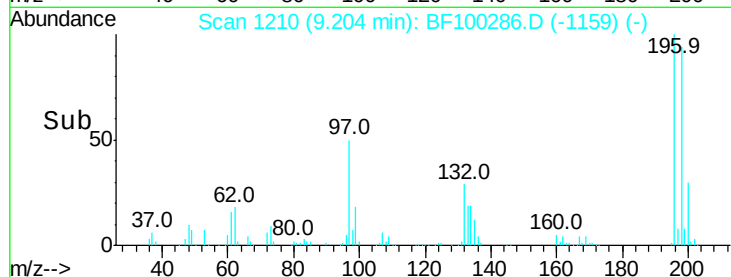
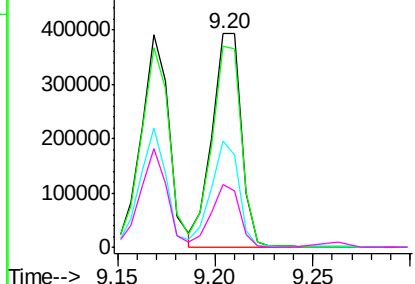
#43
 2,4,5-Trichlorophenol
 Concen: 53.937 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 411502
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.6 112.0
 97 49.9 42.9 64.3
 132 29.3 26.3 39.5

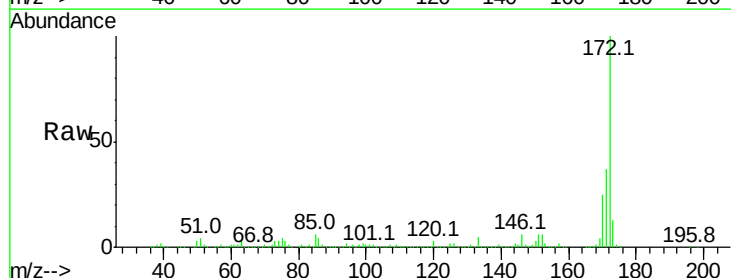


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

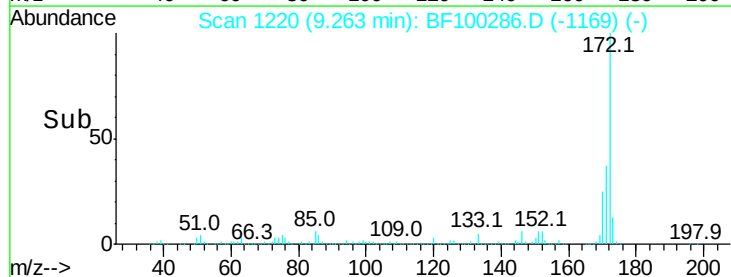
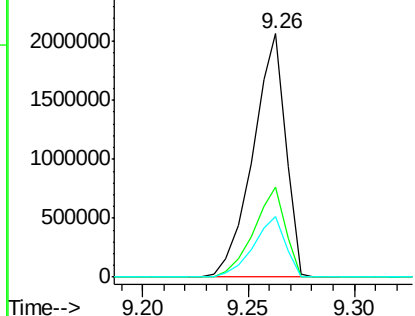


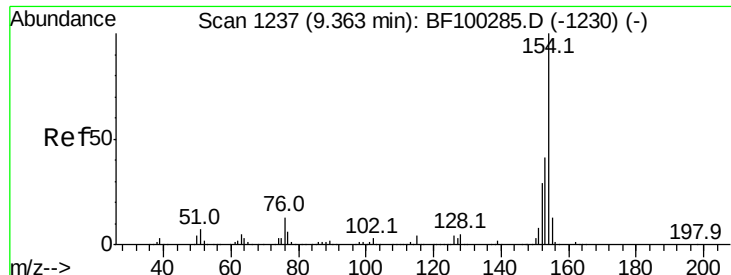
#44
 2-Fluorobiphenyl
 Concen: 92.801 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:172 Resp: 2213527
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 24.6 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: 45.078 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

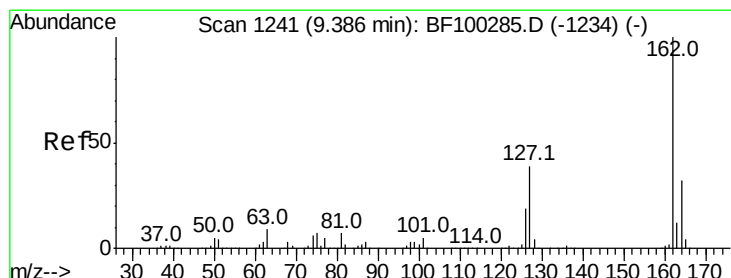
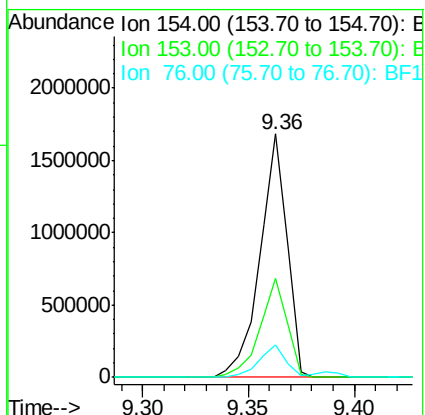
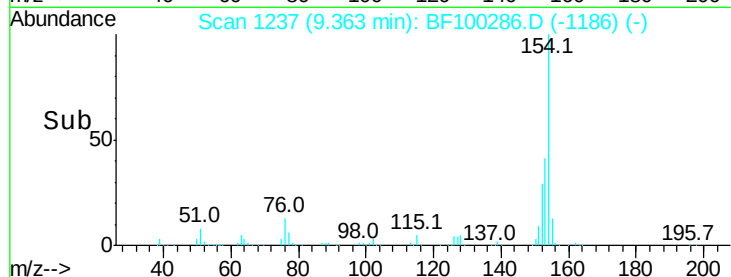
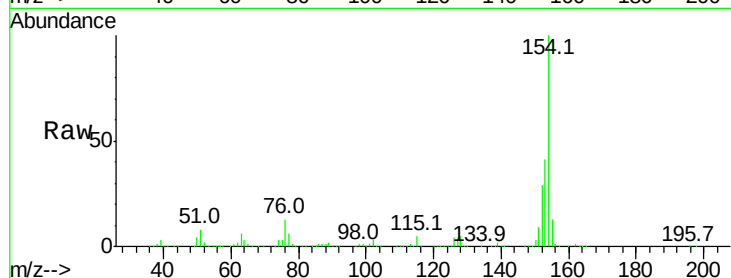
Tot Ion:154 Resp: 1500697

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

76 13.1 0.0 34.0



#46

2-Chloronaphthalene

Concen: 46.071 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

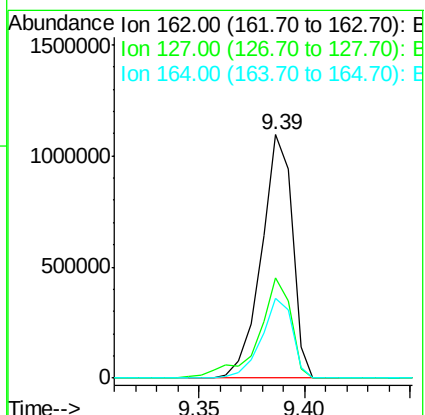
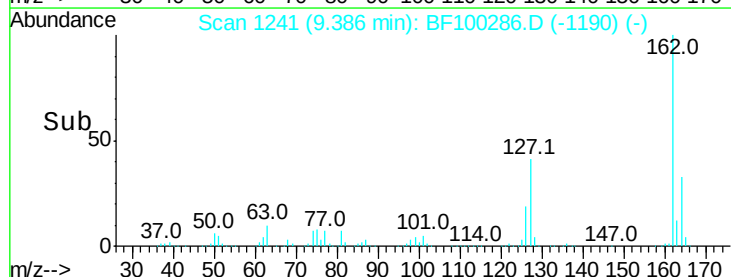
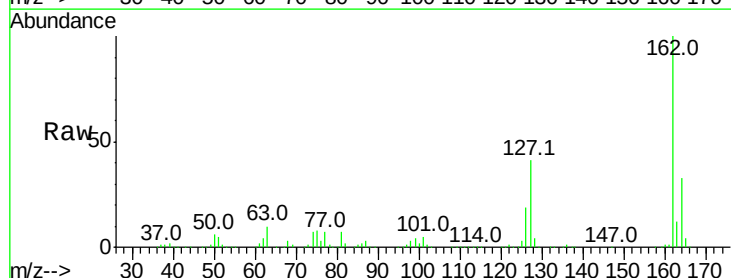
Tgt Ion:162 Resp: 1113875

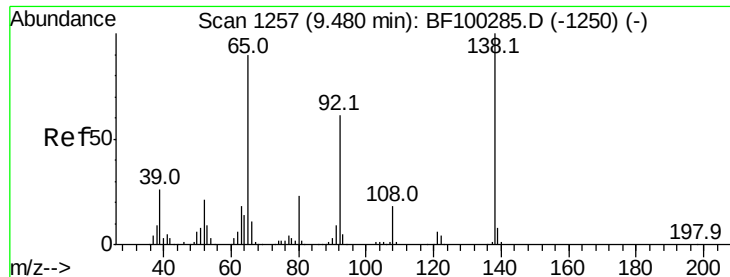
Ion Ratio Lower Upper

162 100

127 41.1 33.9 50.9

164 32.8 26.5 39.7





#47

2-Nitroaniline

Concen: 55.596 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

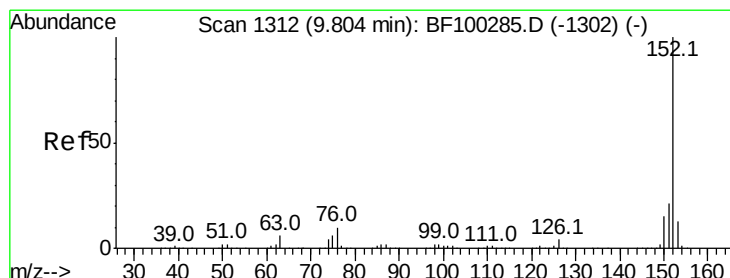
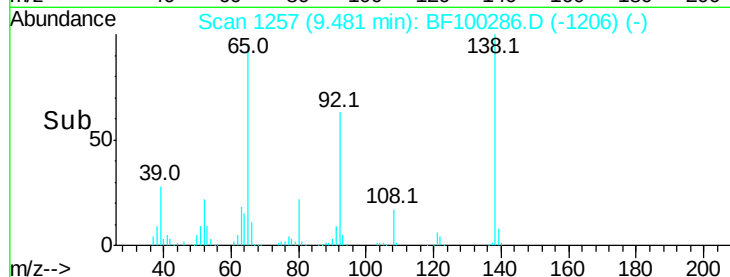
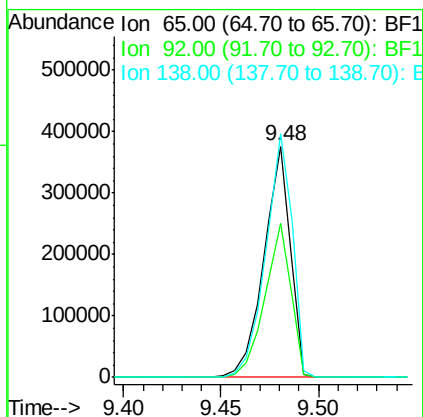
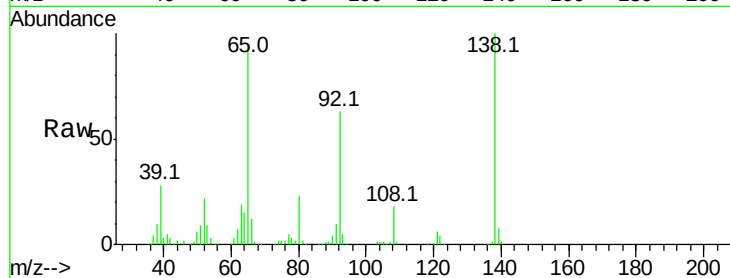
Tot Ion: 65 Resp: 352786

Ion Ratio Lower Upper

65 100

92 66.7 55.8 83.6

138 105.3 91.2 136.8



#48

Acenaphthylene

Concen: 48.756 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

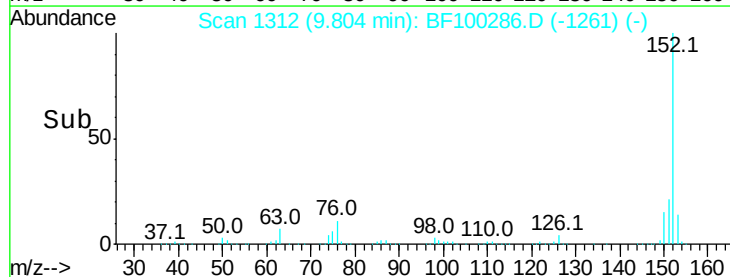
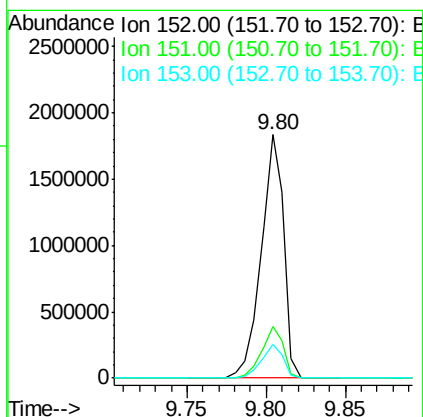
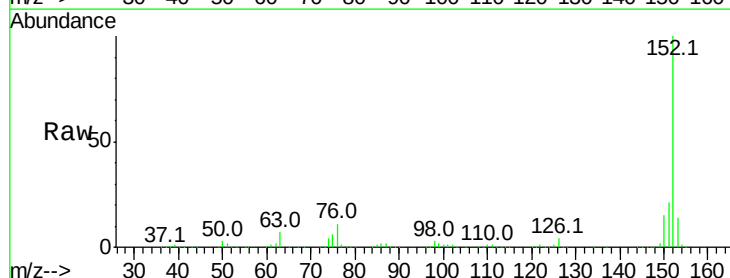
Tgt Ion: 152 Resp: 1815585

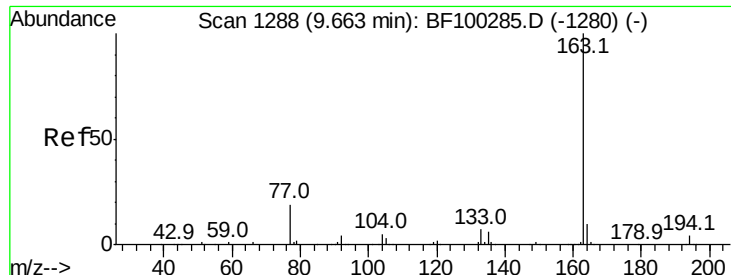
Ion Ratio Lower Upper

152 100

151 21.2 16.3 24.5

153 13.6 10.7 16.1





#49

Dimethylphthalate

Concen: 46.213 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

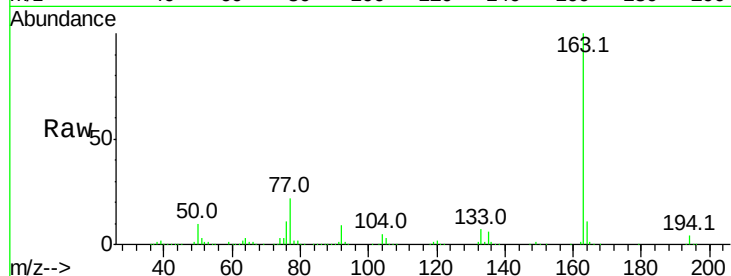
Tot Ion:163 Resp: 1346784

Ion Ratio Lower Upper

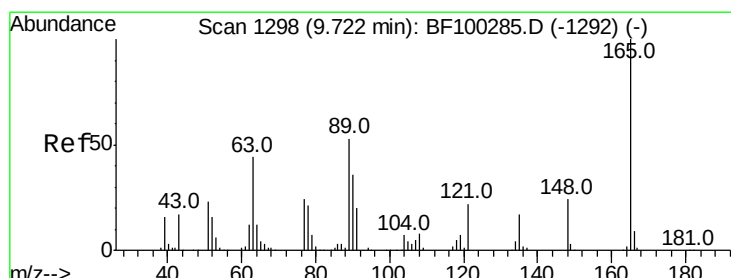
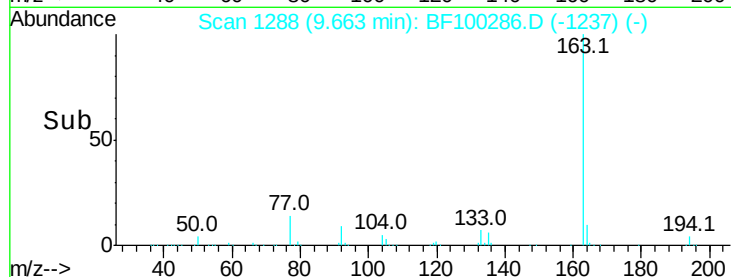
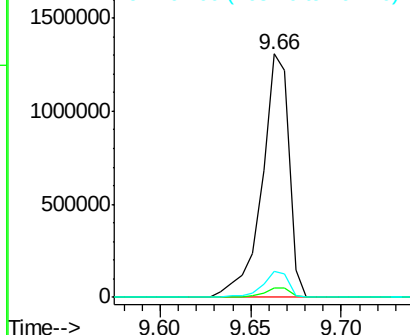
163 100

194 3.8 2.7 4.1

164 10.7 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: 47.805 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

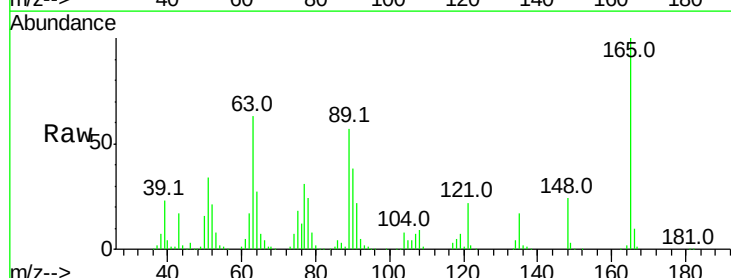
Tgt Ion:165 Resp: 292880

Ion Ratio Lower Upper

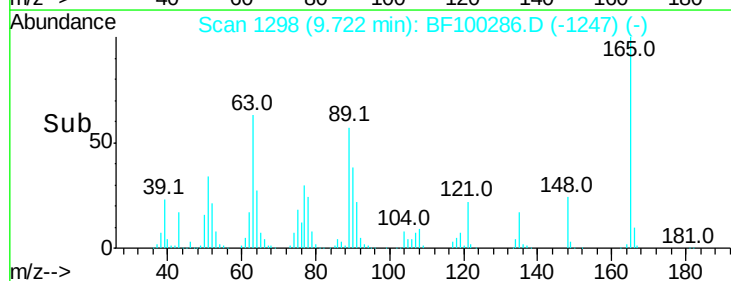
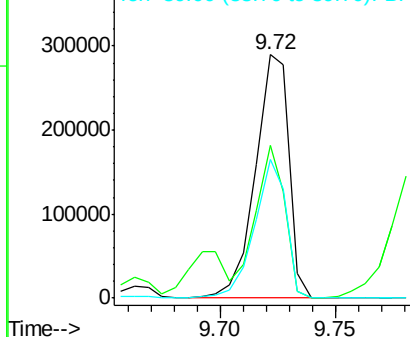
165 100

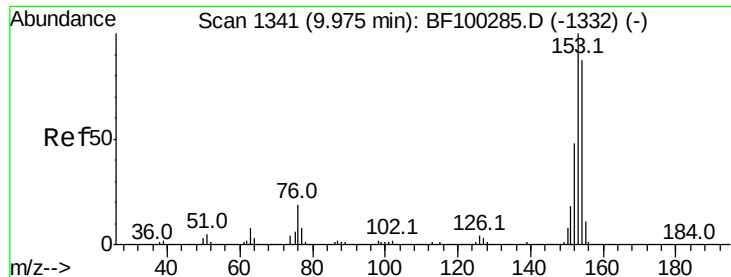
63 62.5 44.7 67.1

89 57.1 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: 48.778 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

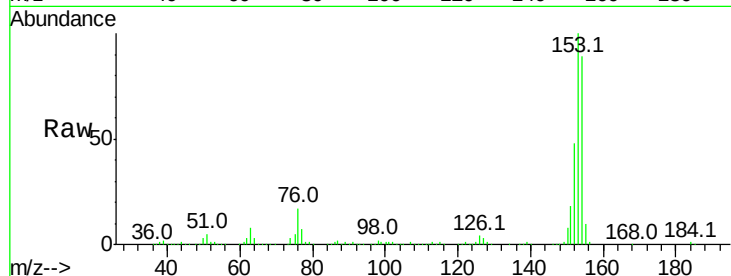
Tot Ion:154 Resp: 1109852

Ion Ratio Lower Upper

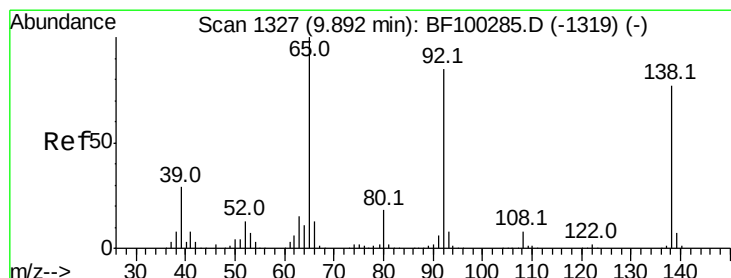
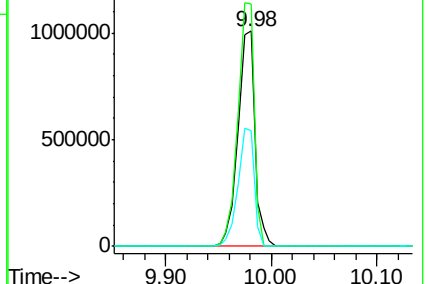
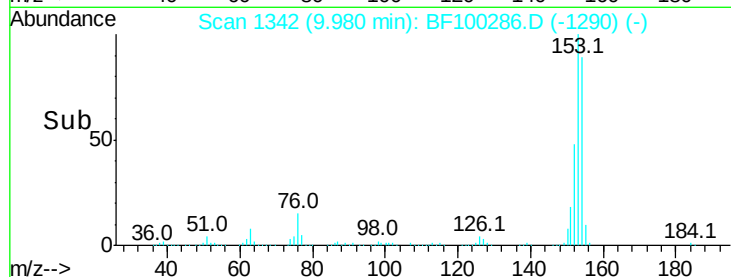
154 100

153 112.4 91.2 136.8

152 54.0 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: 47.463 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

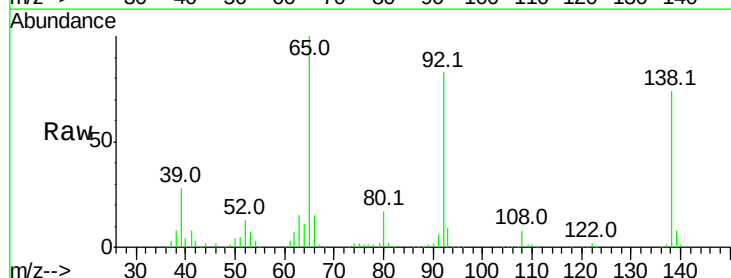
Tgt Ion:138 Resp: 342629

Ion Ratio Lower Upper

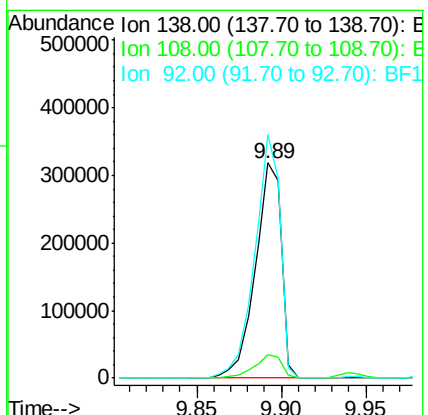
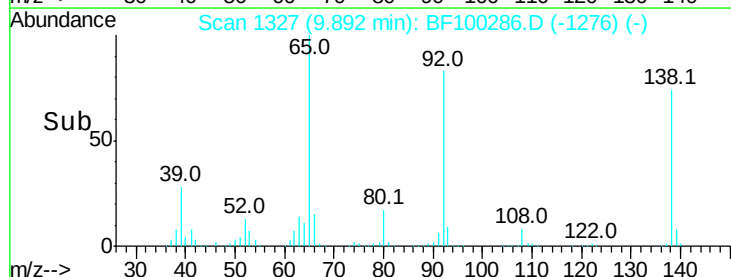
138 100

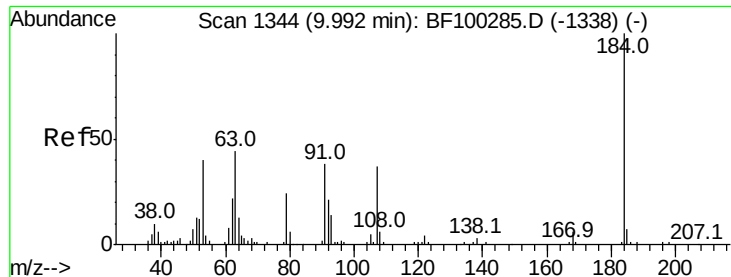
108 10.7 9.4 14.0

92 113.1 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

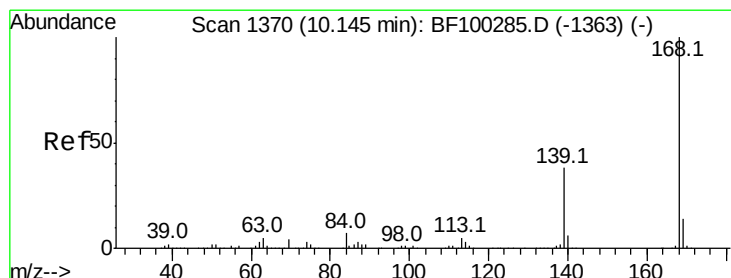
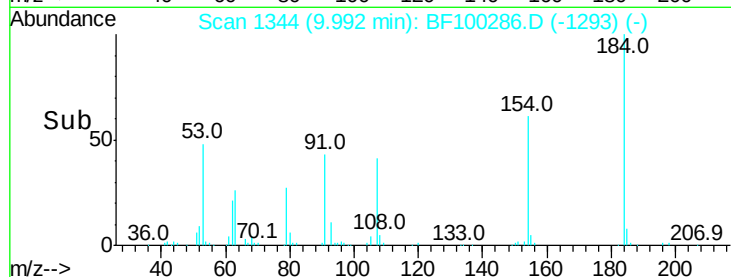
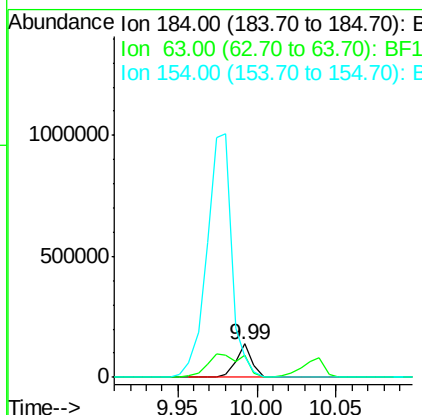
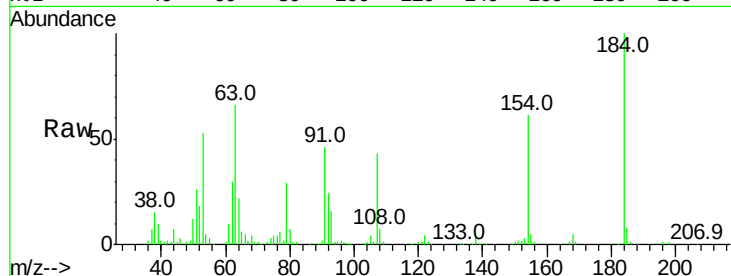




#53
 2,4-Dinitrophenol
 Concen: 46.927 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

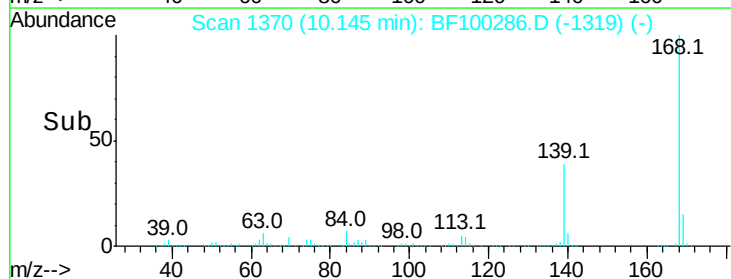
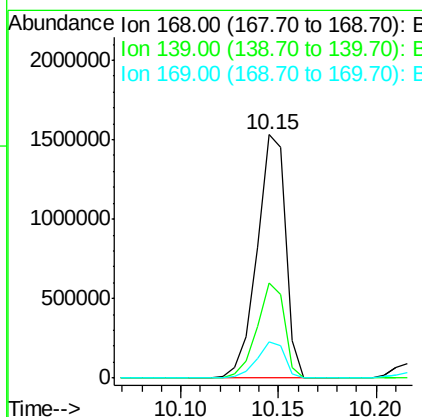
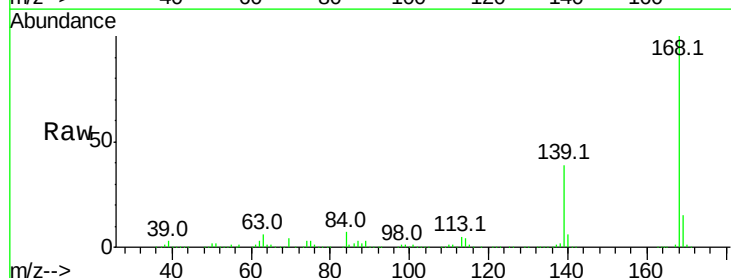
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

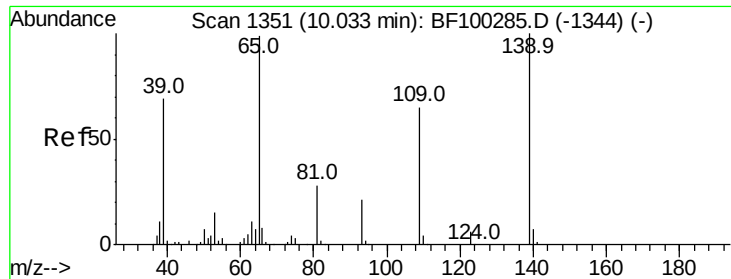
Tot Ion:184 Resp: 98789
 Ion Ratio Lower Upper
 184 100
 63 66.4 54.2 81.2
 154 61.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 48.208 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:168 Resp: 1548330
 Ion Ratio Lower Upper
 168 100
 139 39.1 30.1 45.1
 169 14.7 10.9 16.3

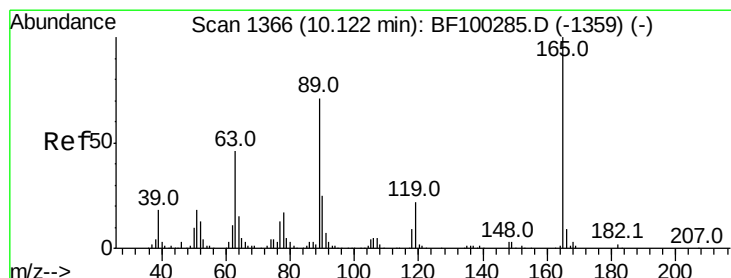
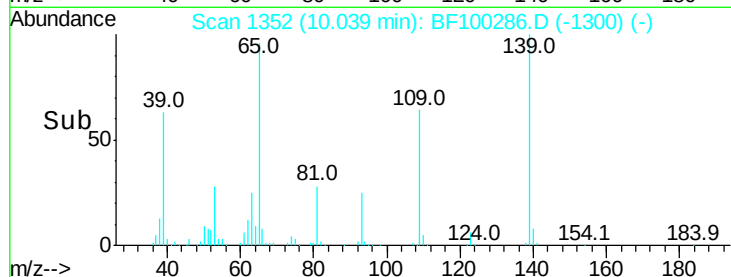
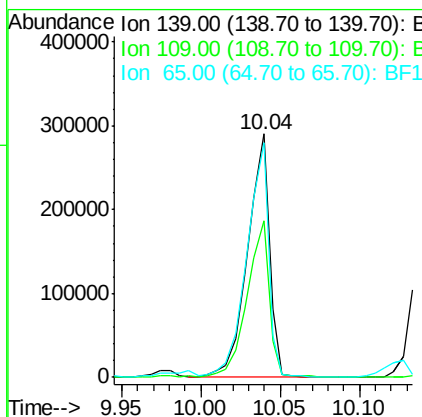
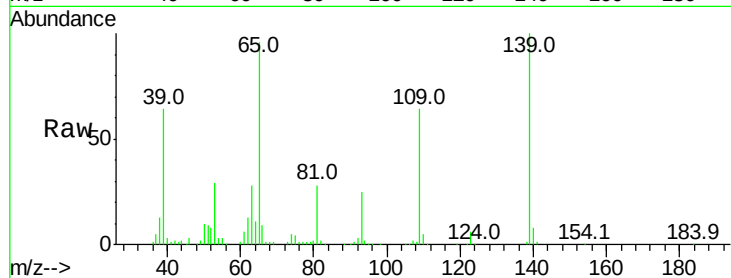




#55
4-Nitrophenol
Concen: 73.608 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

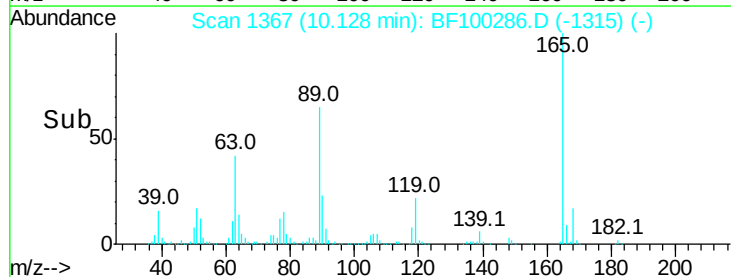
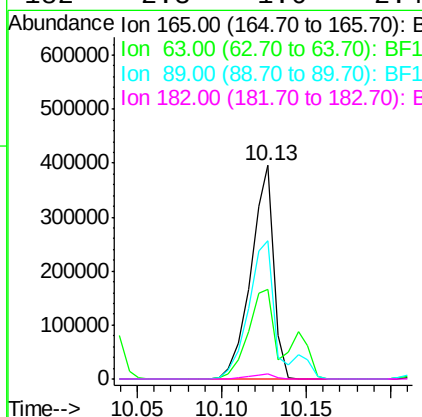
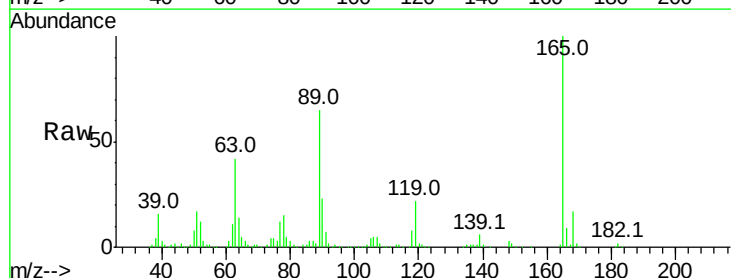
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

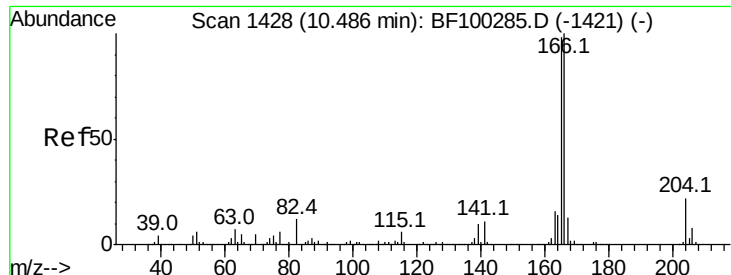
Tot Ion:139 Resp: 277637
Ion Ratio Lower Upper
139 100
109 64.1 48.4 88.4
65 96.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 50.501 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:165 Resp: 372603
Ion Ratio Lower Upper
165 100
63 41.7 36.4 54.6
89 64.9 57.8 86.6
182 2.3 1.6 2.4

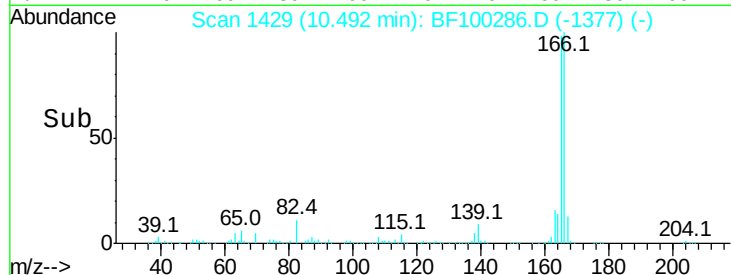
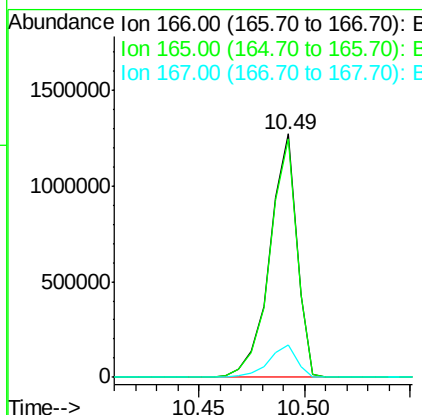
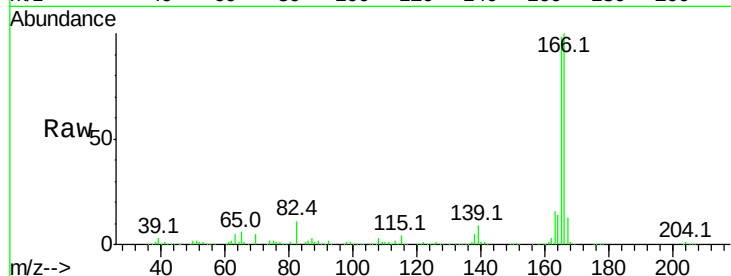




#57
 Fluorene
 Concen: 42.719 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

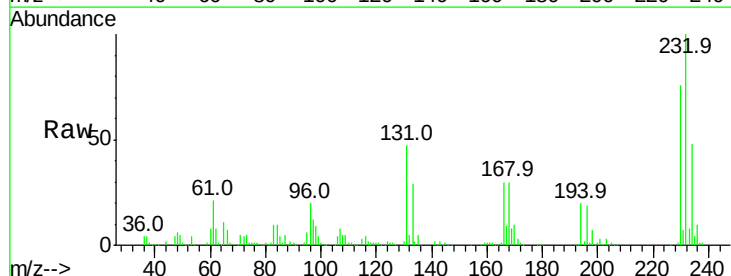
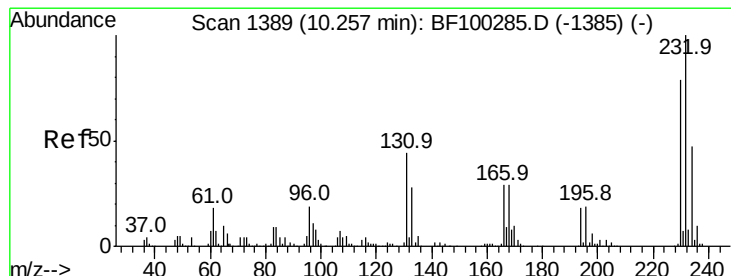
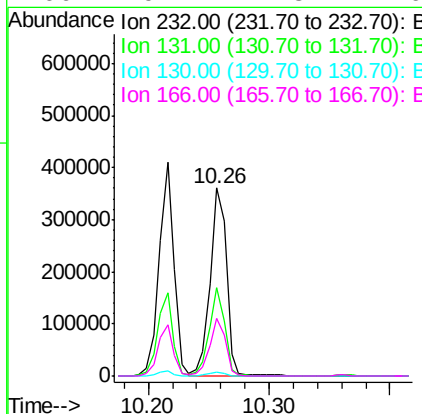
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

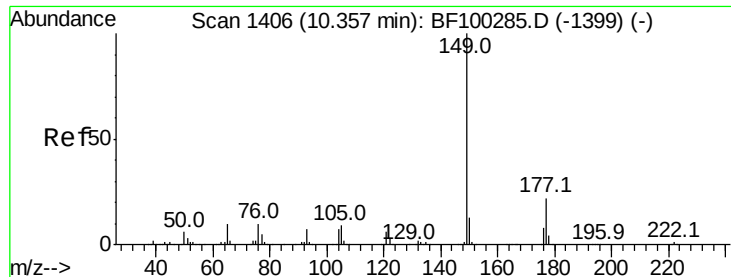
Tot Ion:166 Resp: 1136013
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.882 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:232 Resp: 336365
 Ion Ratio Lower Upper
 232 100
 131 44.4 43.8 65.8
 130 2.2 2.1 3.1
 166 29.7 27.8 41.6

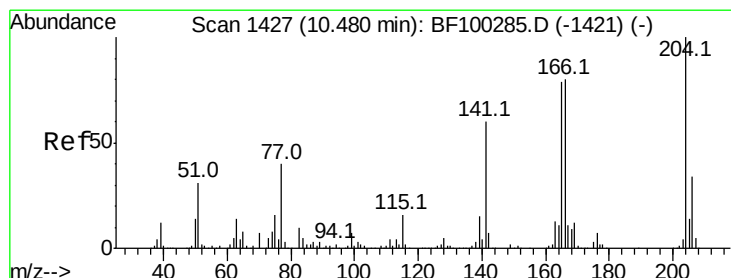
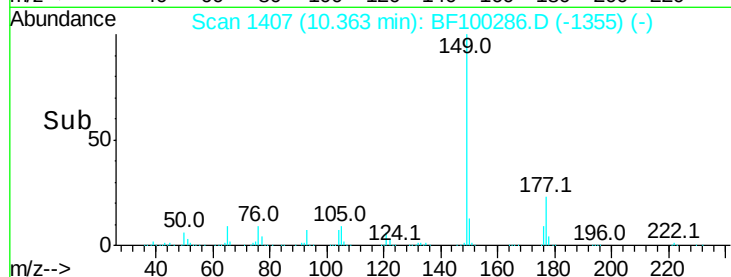
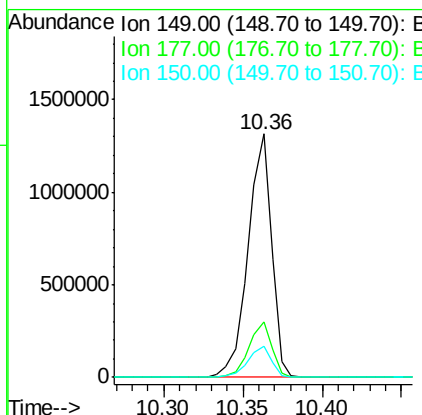
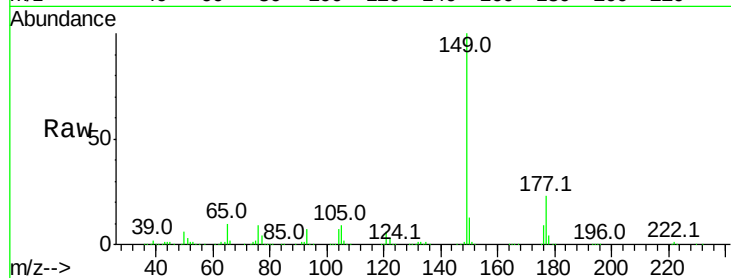




#59
Diethylphthalate
Concen: 47.460 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

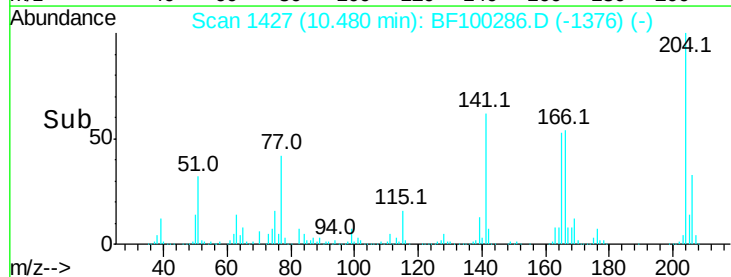
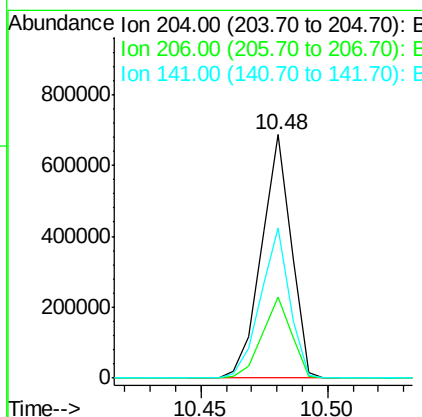
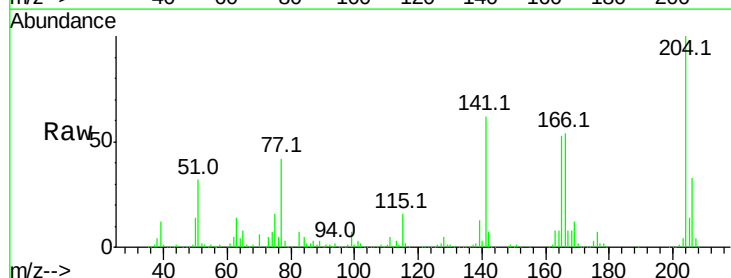
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

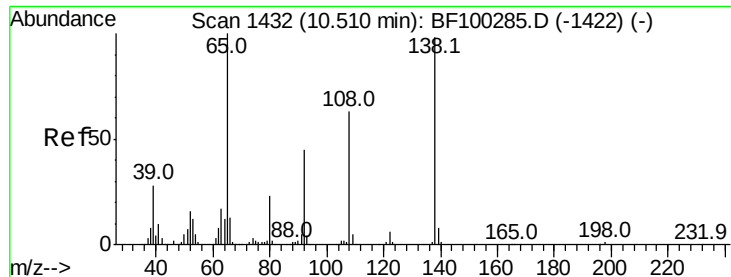
Tot Ion:149 Resp: 1350688
Ion Ratio Lower Upper
149 100
177 22.8 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 44.803 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:204 Resp: 560720
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 61.9 54.6 81.8

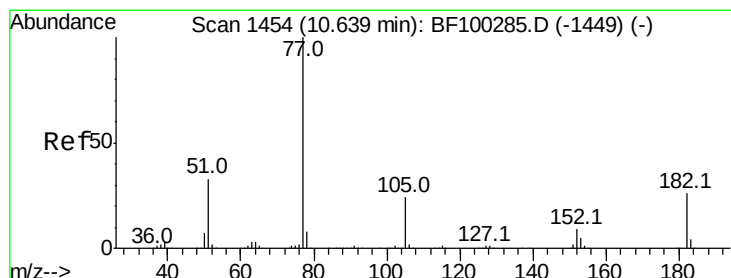
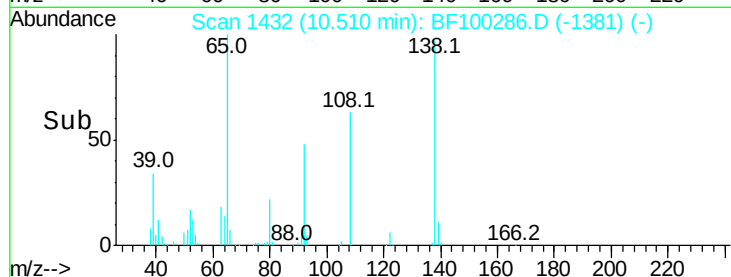
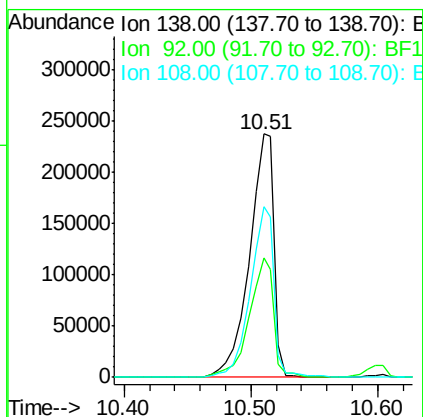
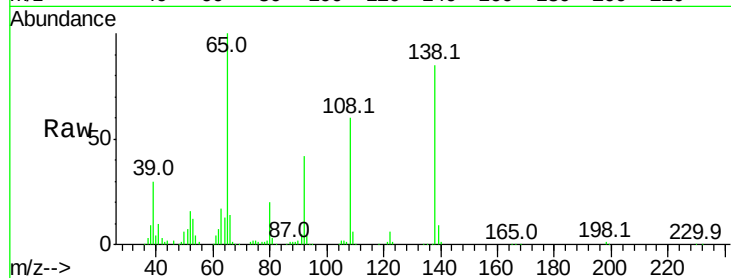




#61
4-Nitroaniline
Concen: 46.598 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

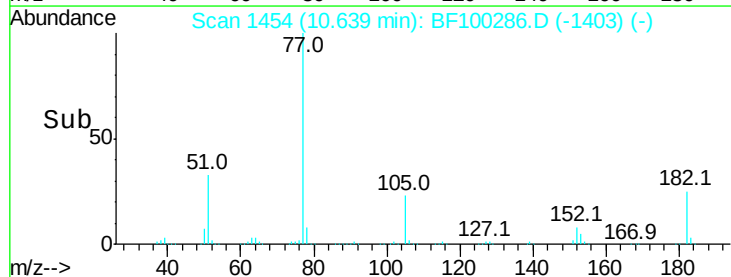
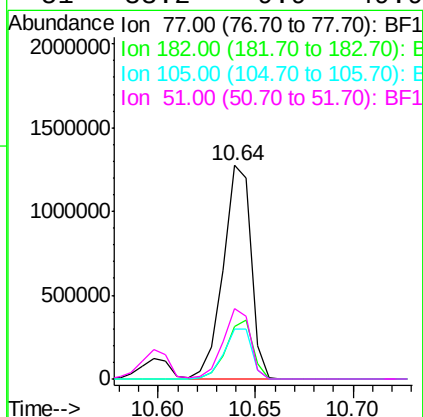
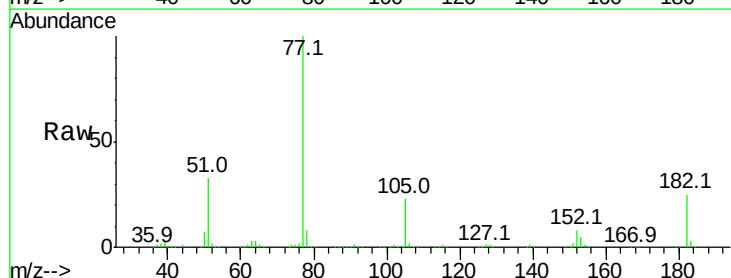
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

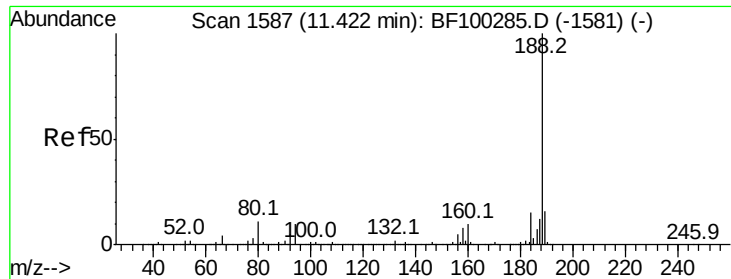
Tot Ion:138 Resp: 320930
Ion Ratio Lower Upper
138 100
92 49.3 30.2 70.2
108 70.0 52.5 92.5



#62
Azobenzene
Concen: 52.707 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion: 77 Resp: 1257418
Ion Ratio Lower Upper
77 100
182 24.5 1.7 41.7
105 23.3 3.0 43.0
51 33.2 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

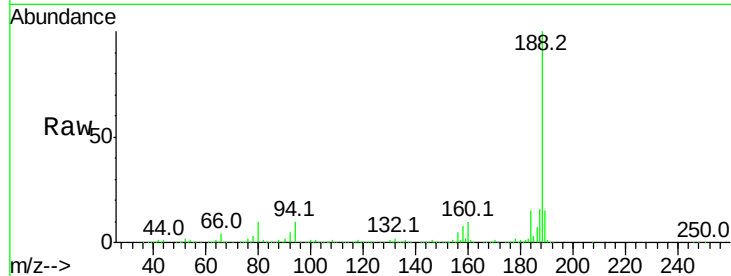
Tot Ion:188 Resp: 723212

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

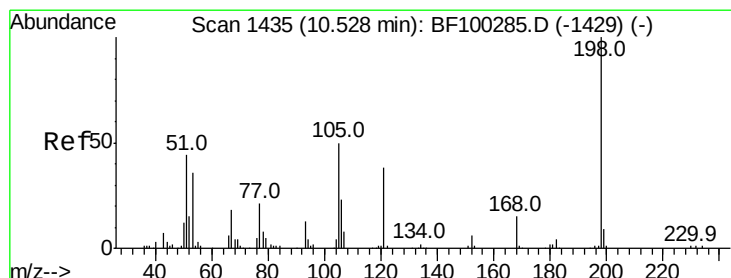
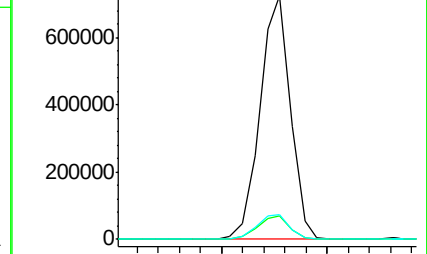
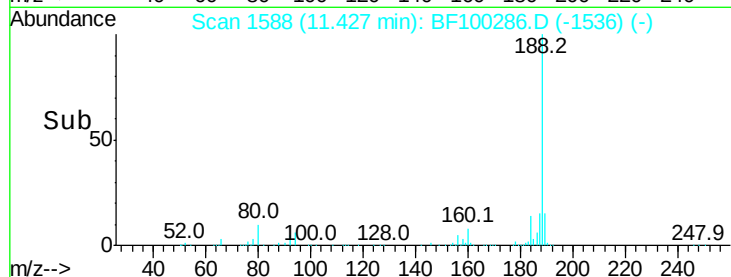
80 10.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 40.072 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

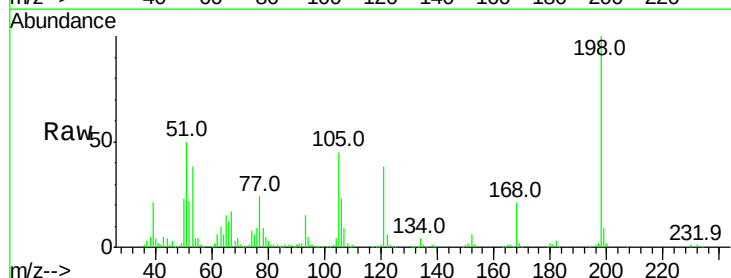
Tgt Ion:198 Resp: 182174

Ion Ratio Lower Upper

198 100

51 49.9 37.7 77.7

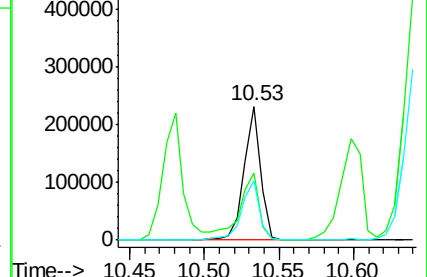
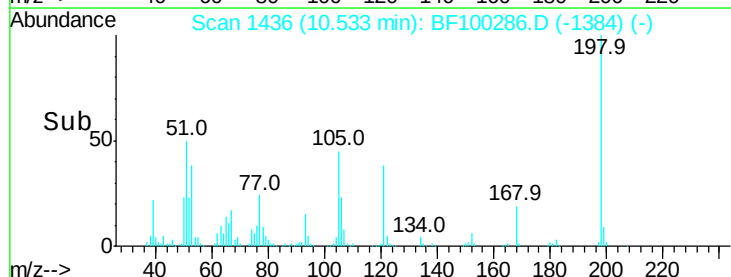
105 44.7 36.3 76.3

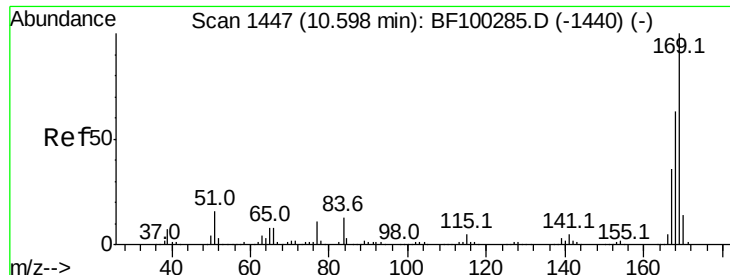


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



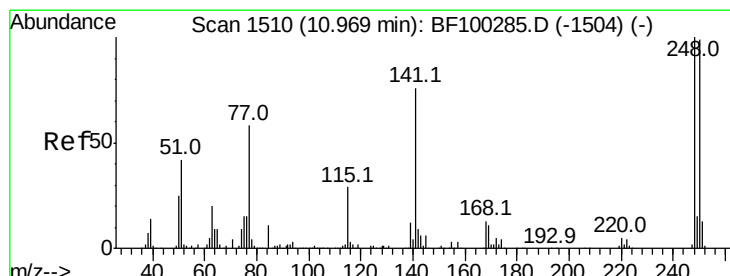
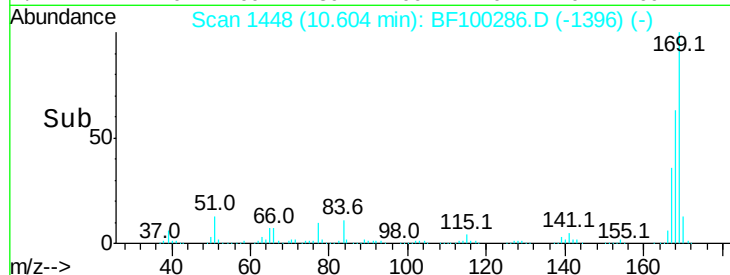
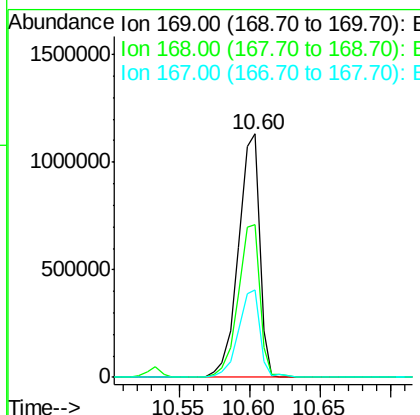
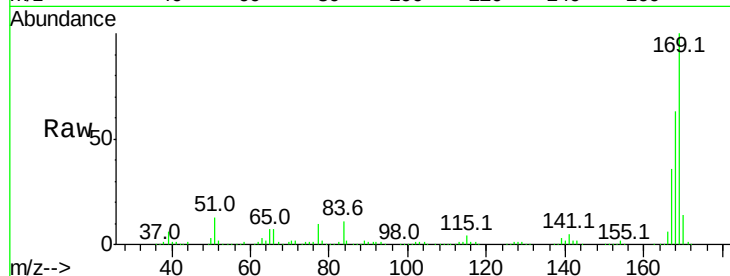


#65
 n-Nitrosodiphenylamine
 Concen: 44.289 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:169 Resp: 1182376

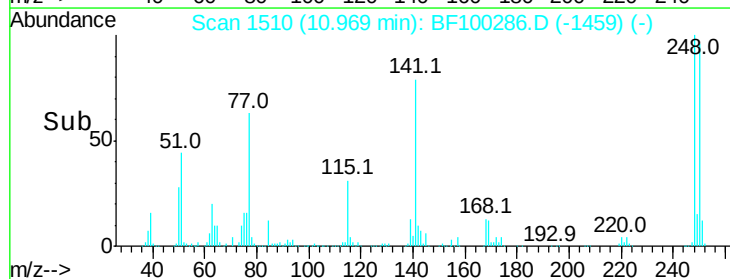
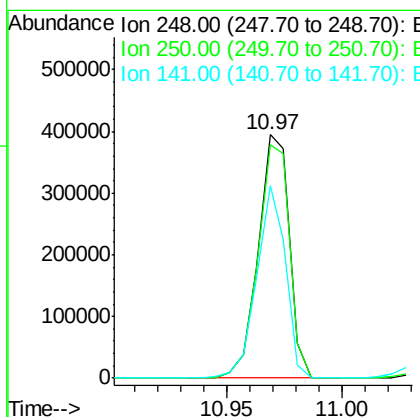
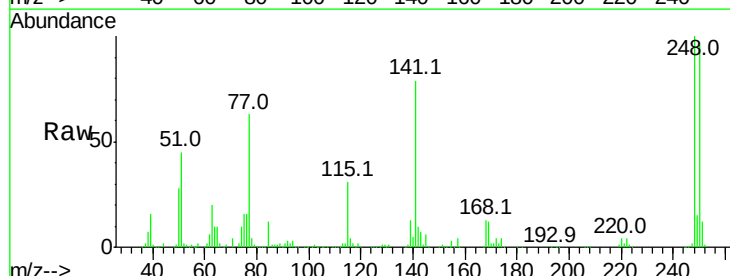
Ion	Ratio	Lower	Upper
169	100		
168	63.0	54.4	81.6
167	36.0	29.8	44.6

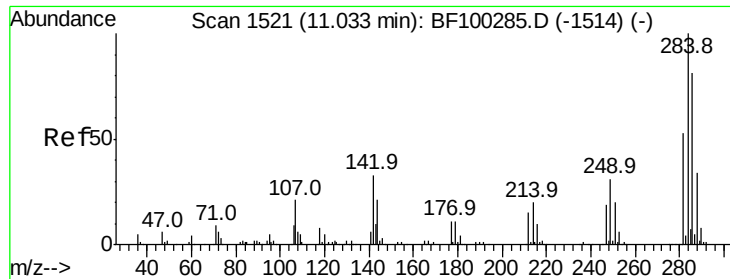


#66
 4-Bromophenyl-phenylether
 Concen: 48.660 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:248 Resp: 370478

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	79.1	74.4	111.6

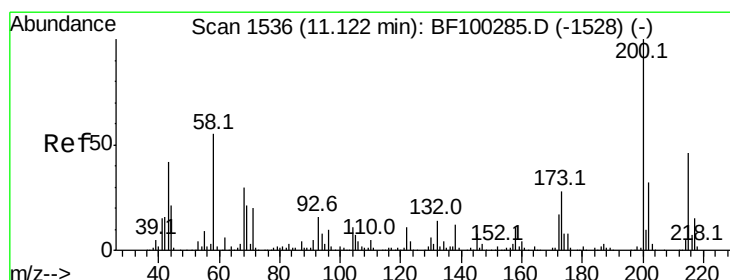
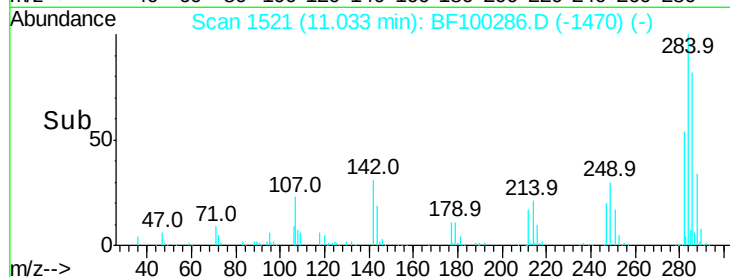
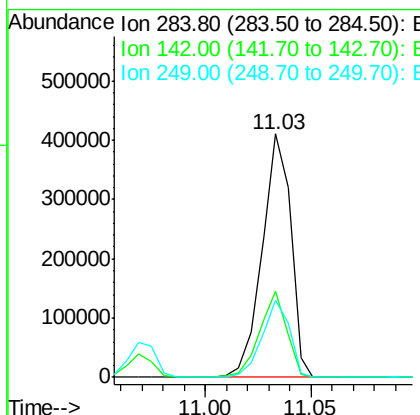
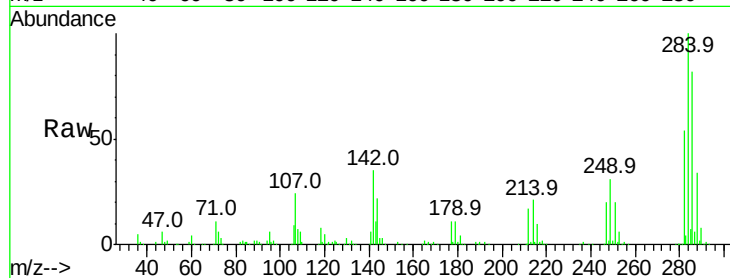




#67
Hexachlorobenzene
Concen: 49.917 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

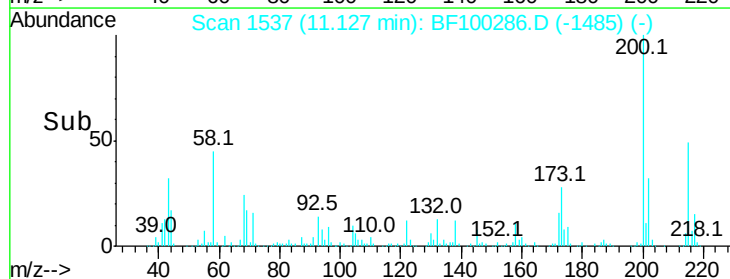
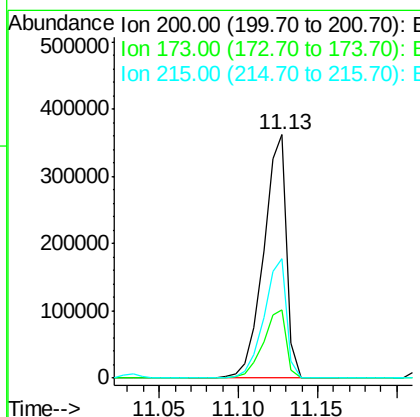
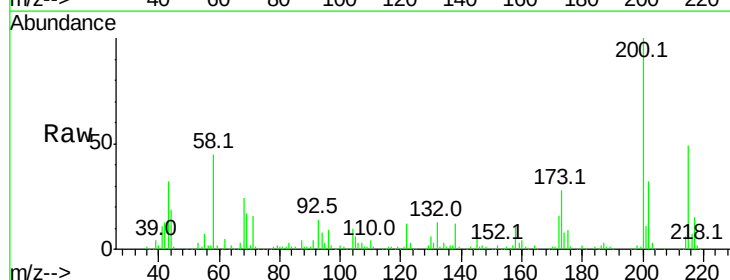
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

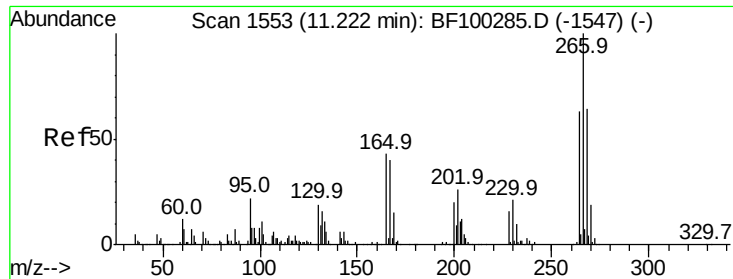
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.2	34.6	52.0
249	31.5	24.8	37.2



#68
Atrazine
Concen: 45.743 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	48.9	25.1	65.1

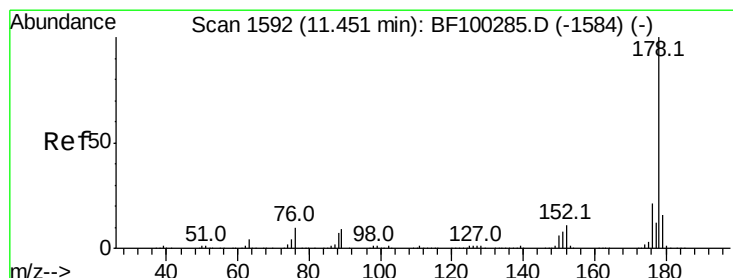
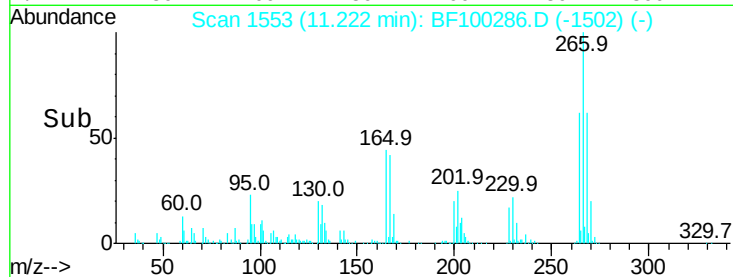
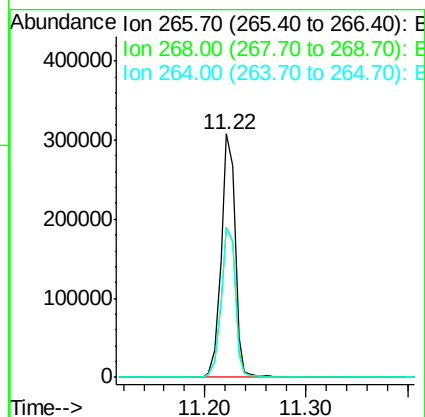
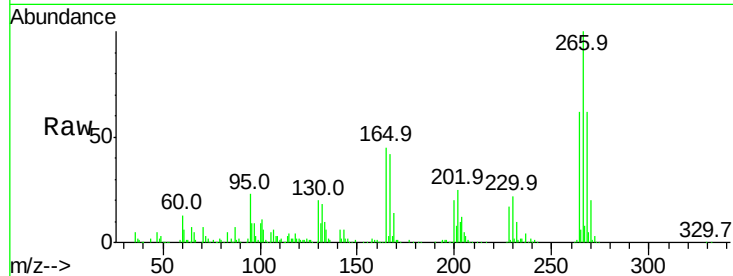




#69
 Pentachlorophenol
 Concen: 89.095 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

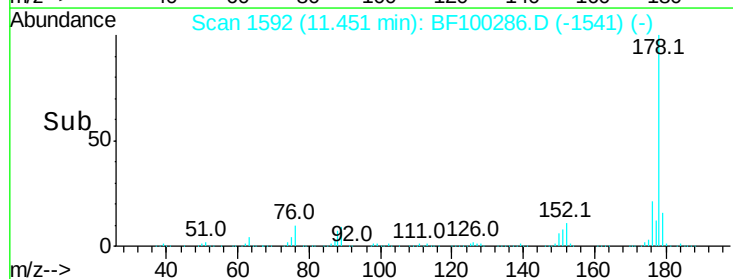
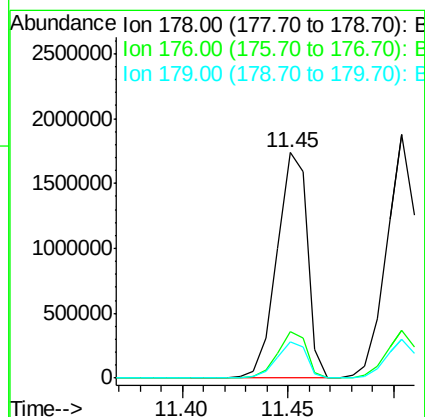
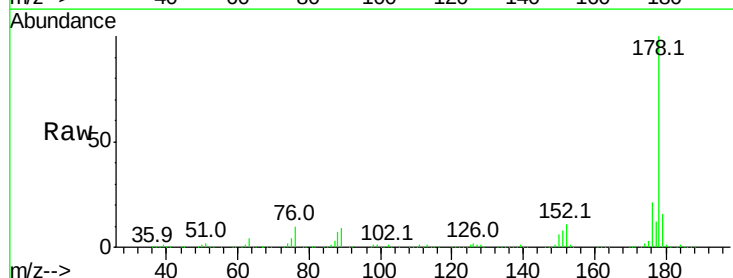
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

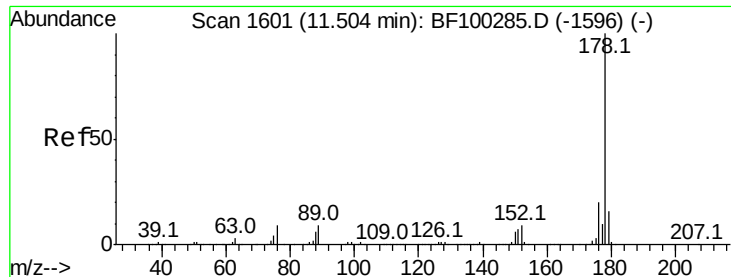
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	61.6	49.5	74.3



#70
 Phenanthrene
 Concen: 42.742 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.8	13.0	19.6

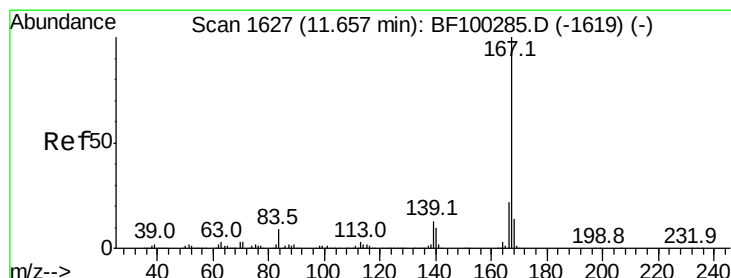
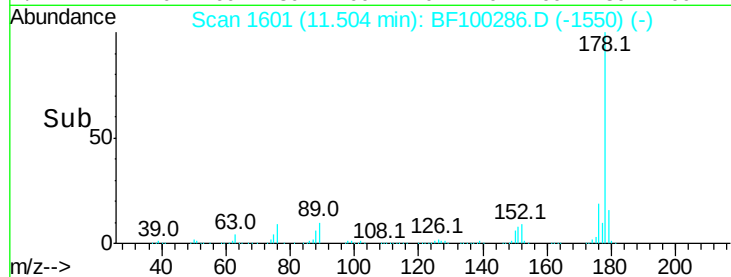
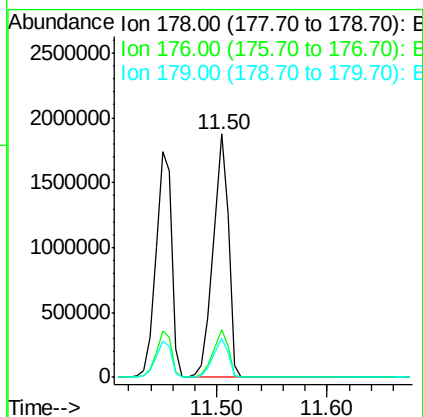
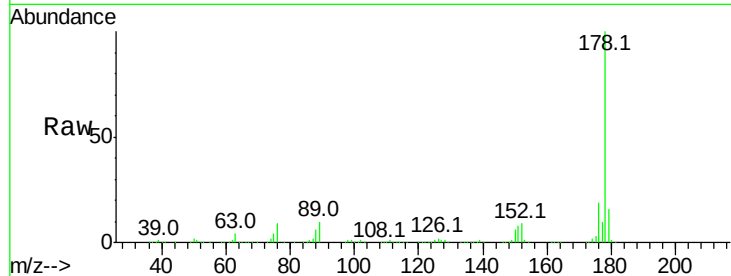




#71
 Anthracene
 Concen: 43.003 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

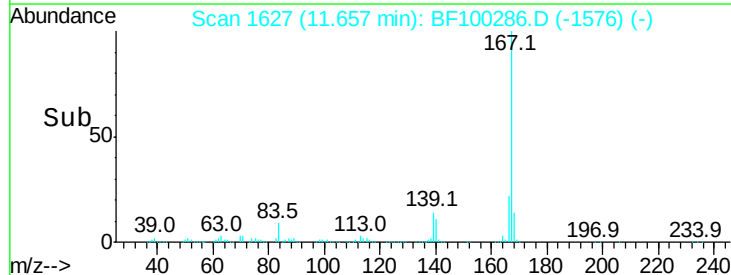
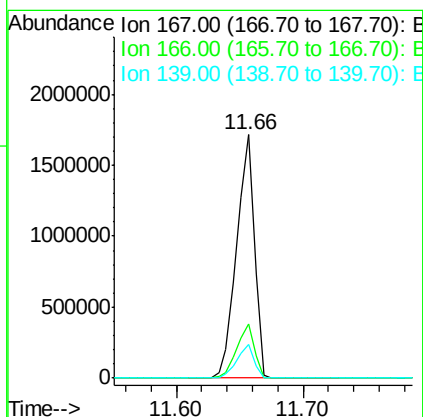
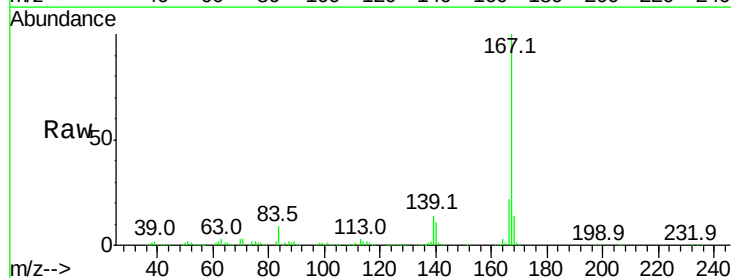
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

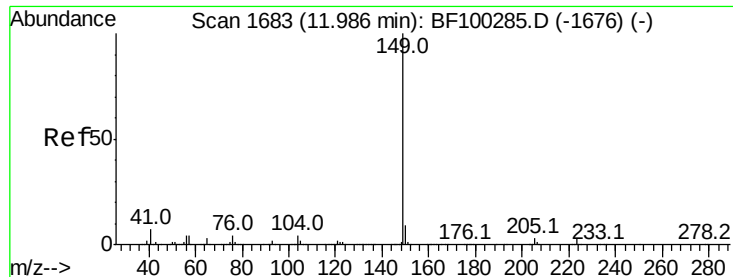
Tot Ion:178 Resp: 1781556
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 42.439 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:167 Resp: 1653396
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.699 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

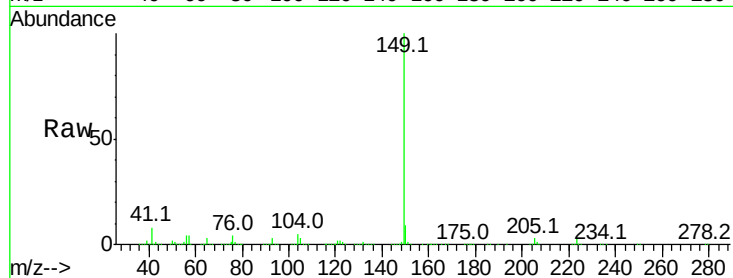
Tot Ion:149 Resp: 1972699

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

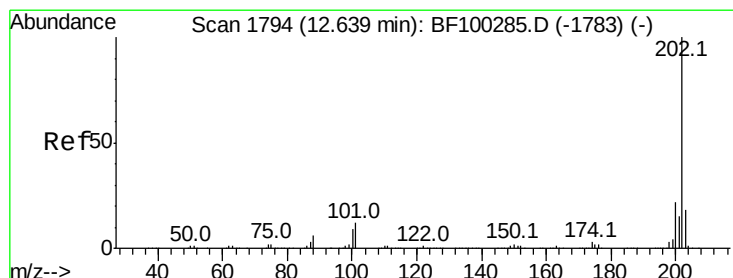
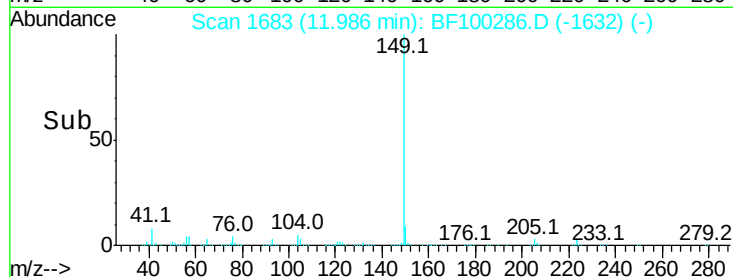
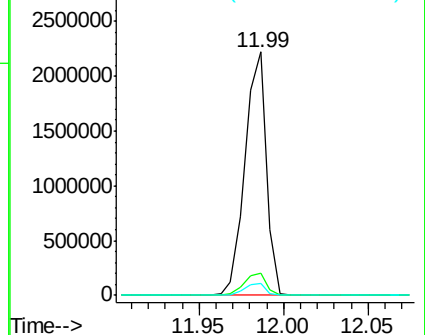
104 4.7 3.8 5.8



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: 43.600 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

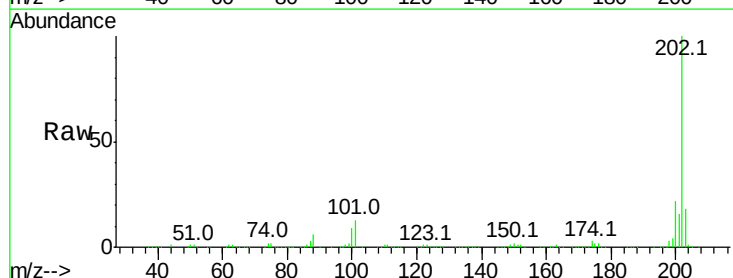
Tgt Ion:202 Resp: 1849321

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

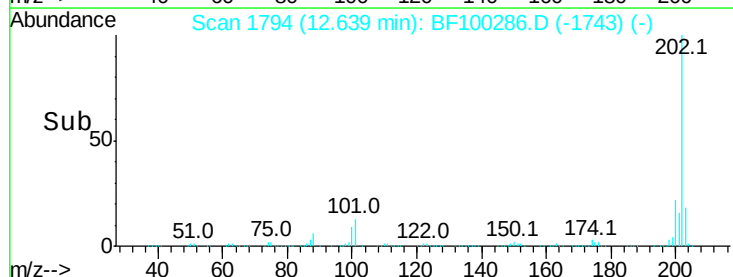
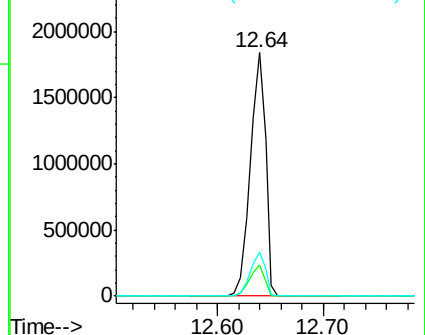
203 18.2 0.0 38.1

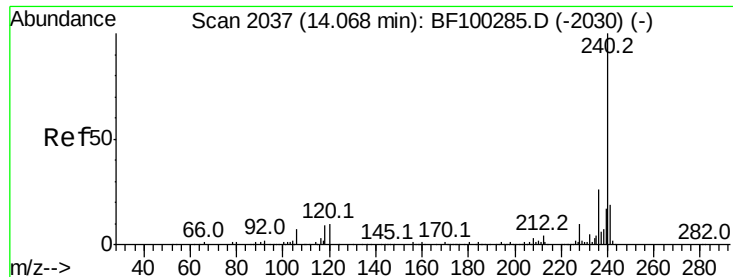


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

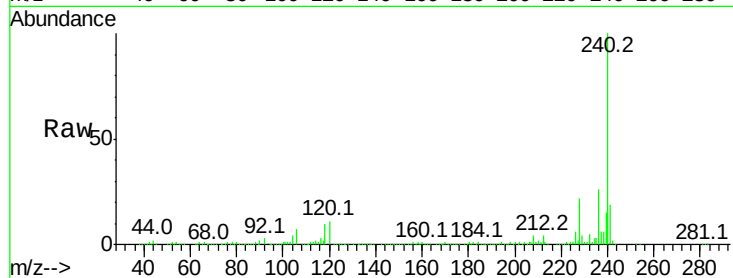
Tot Ion:240 Resp: 550749

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

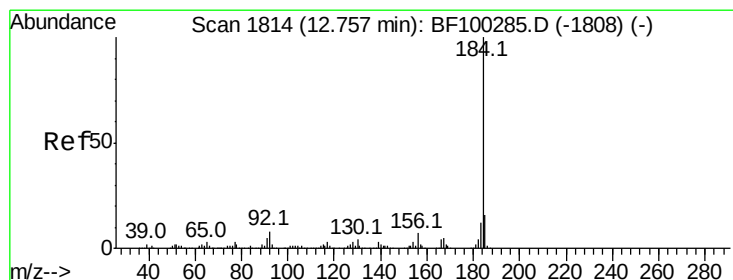
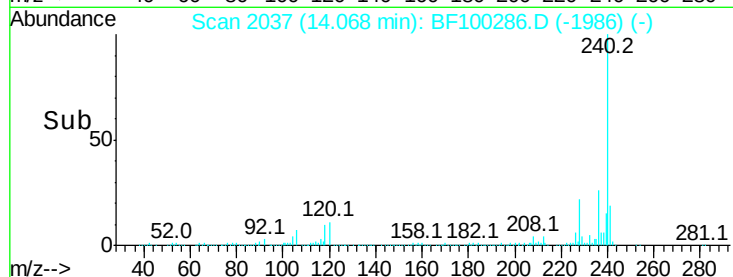
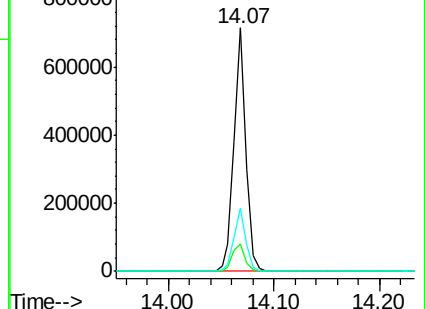
236 25.8 20.7 31.1



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: 49.092 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

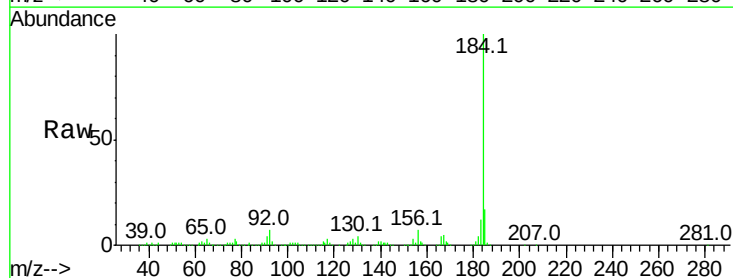
Tgt Ion:184 Resp: 1183070

Ion Ratio Lower Upper

184 100

185 16.9 12.6 18.8

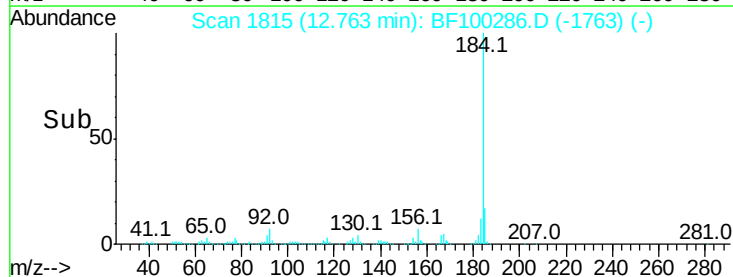
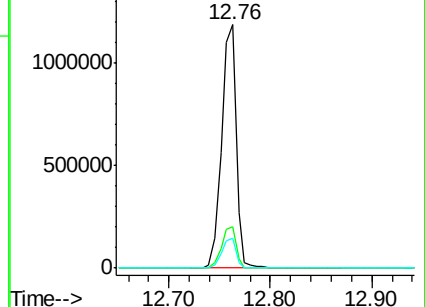
183 12.1 9.3 13.9

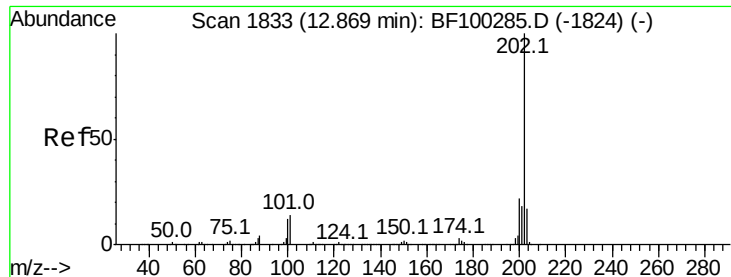


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.704 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

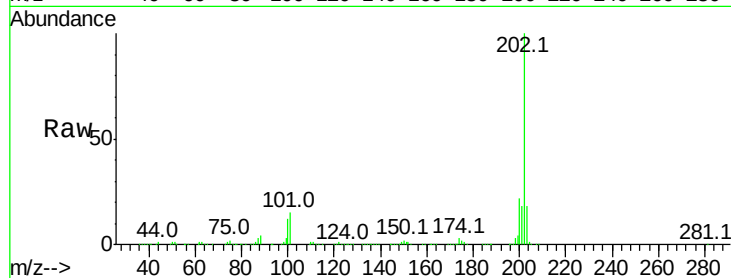
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:202 Resp: 1914033

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.0	14.3	21.5

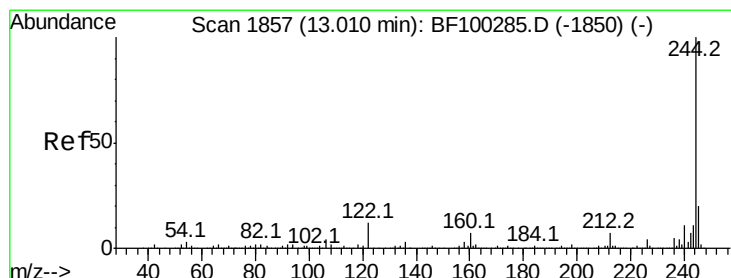
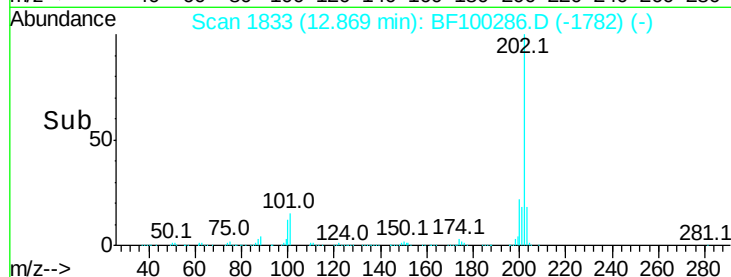
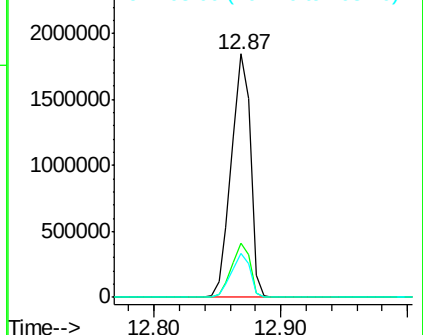


Abundance

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: 86.581 ng

RT: 13.01 min Scan# 1857

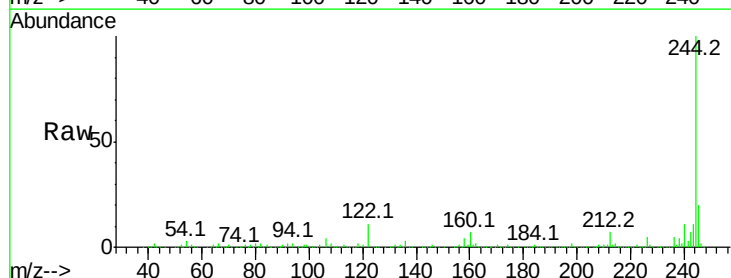
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tgt Ion:244 Resp: 2181981

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.3	11.0	16.4

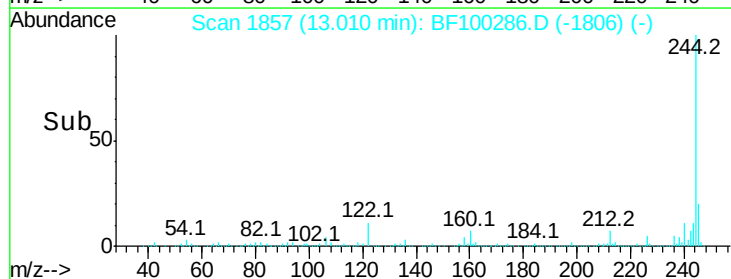
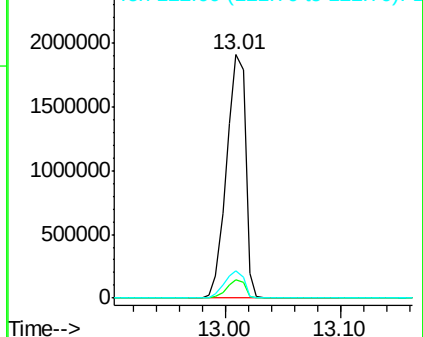


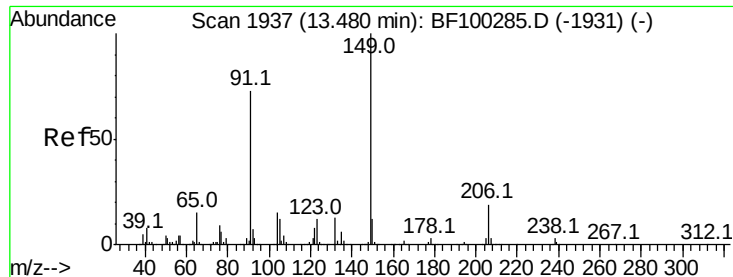
Abundance

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: 39.711 ng

RT: 13.49 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

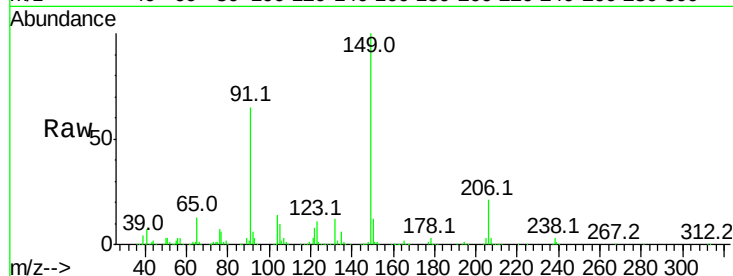
Tot Ion:149 Resp: 818928

Ion Ratio Lower Upper

149 100

91 65.0 56.8 85.2

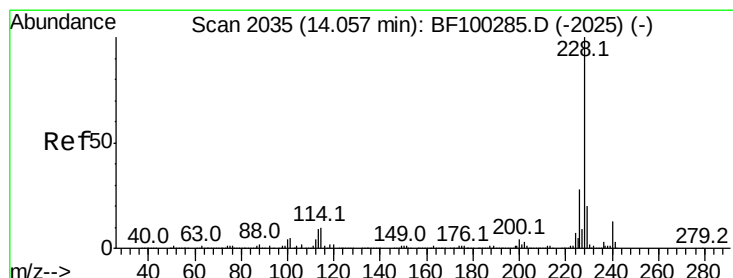
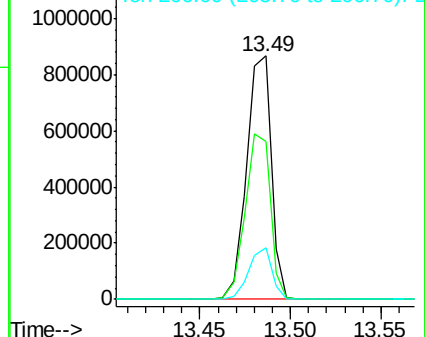
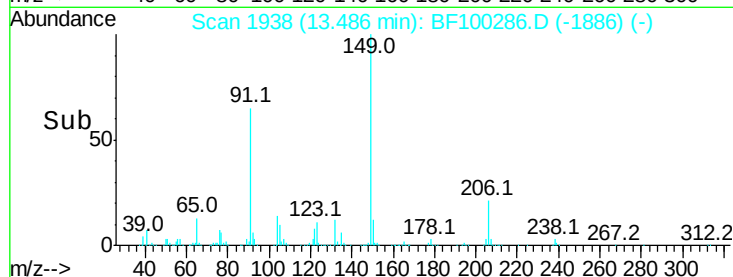
206 21.1 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.773 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

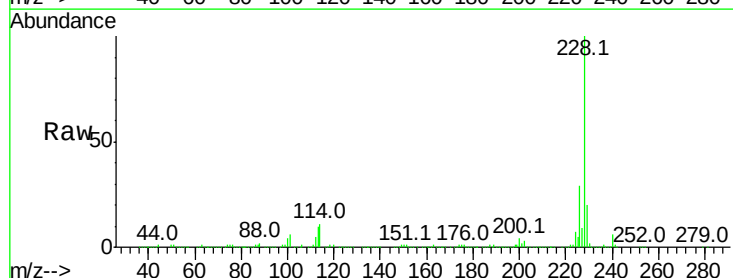
Tgt Ion:228 Resp: 1598113

Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

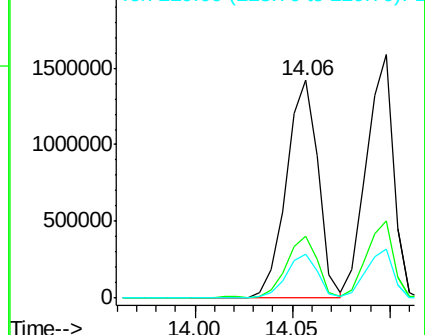
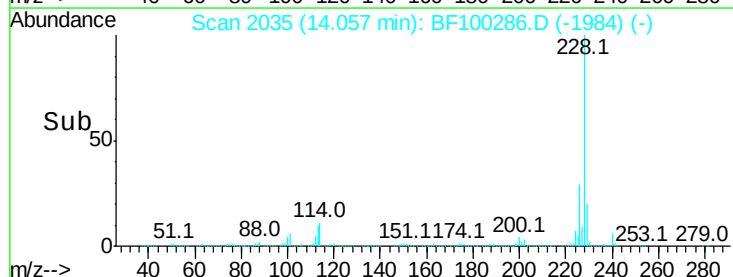
229 20.4 15.8 23.6

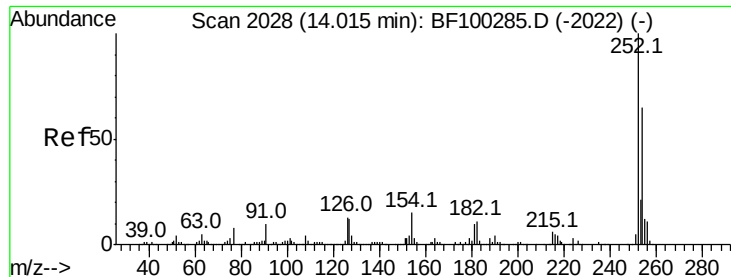


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 46.516 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

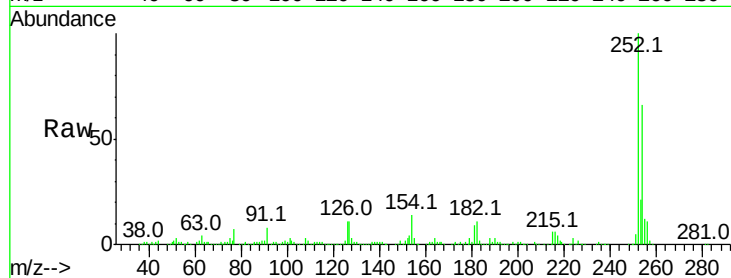
Tot Ion:252 Resp: 589527

Ion Ratio Lower Upper

252 100

254 66.0 50.4 75.6

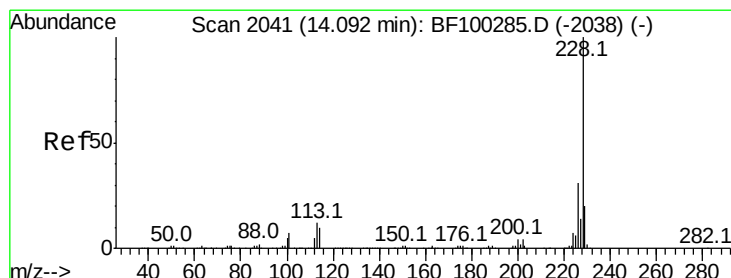
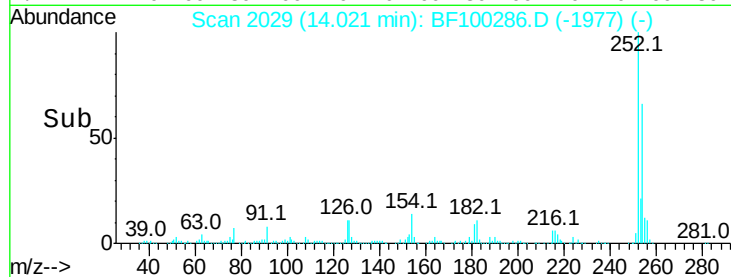
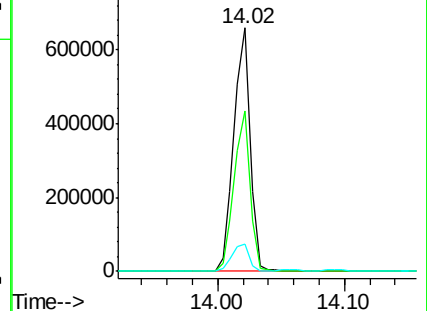
126 11.0 11.3 16.9#



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: 46.894 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

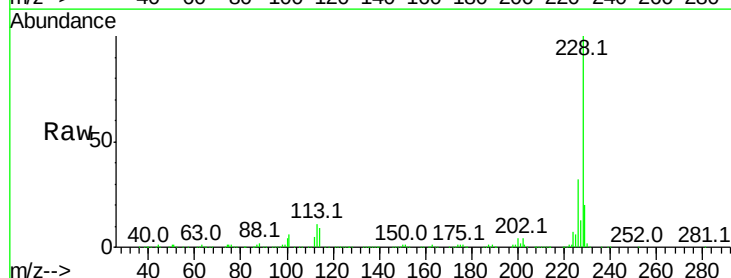
Tgt Ion:228 Resp: 1539215

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.6

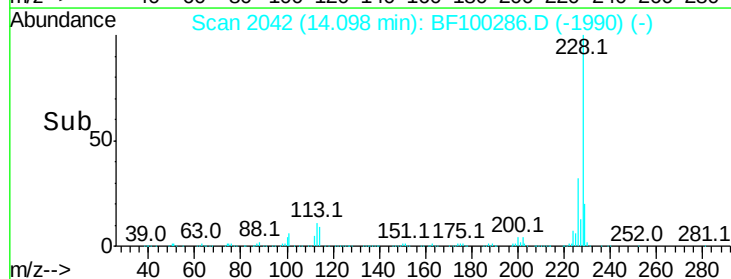
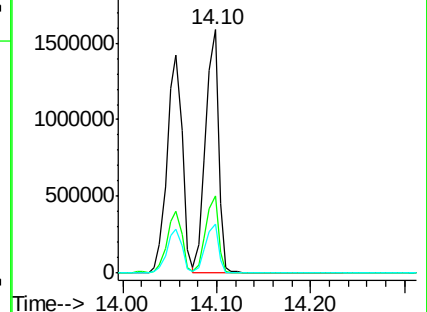
229 20.1 16.2 24.4

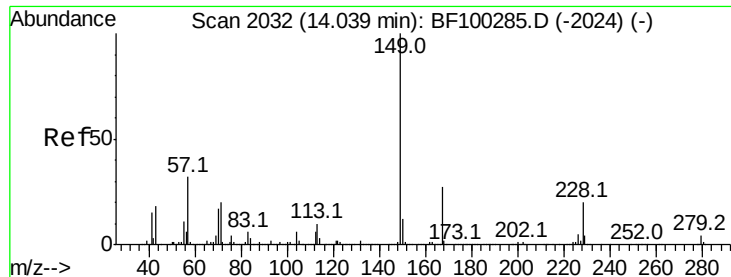


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



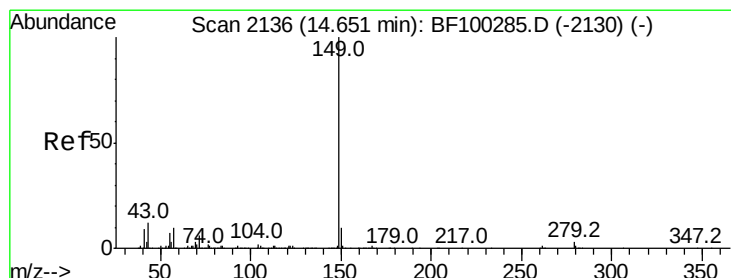
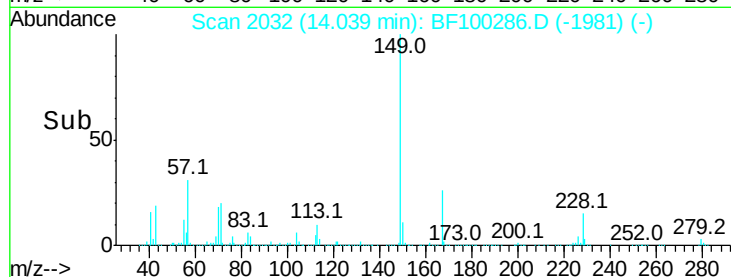
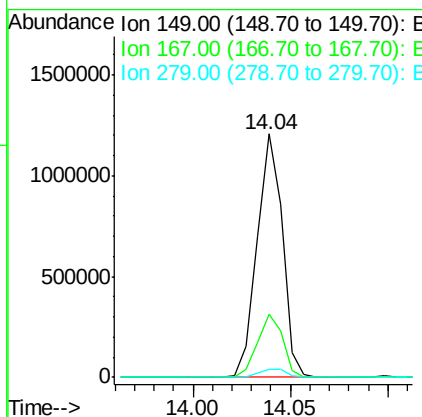
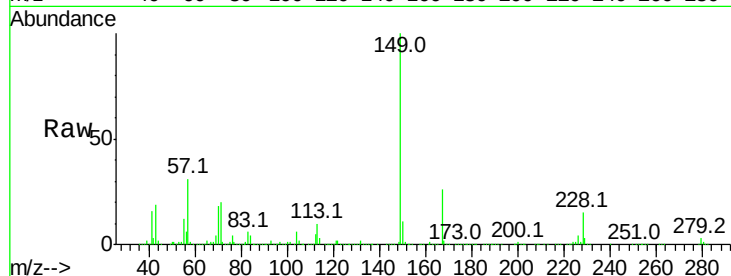


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.425 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 1083829

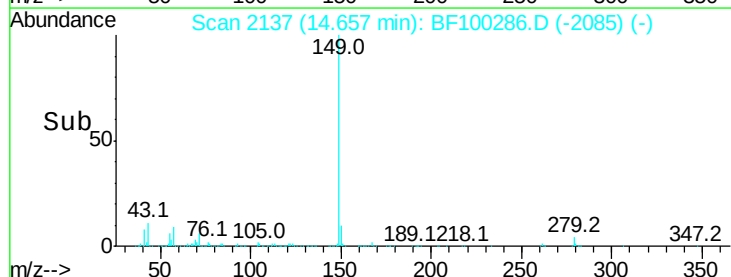
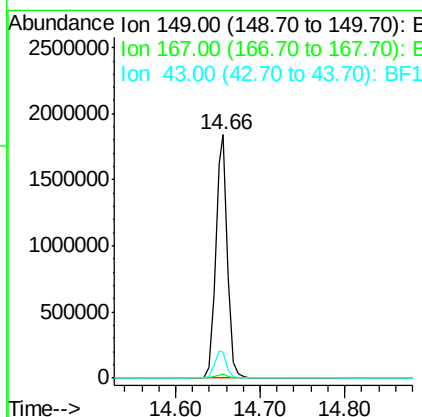
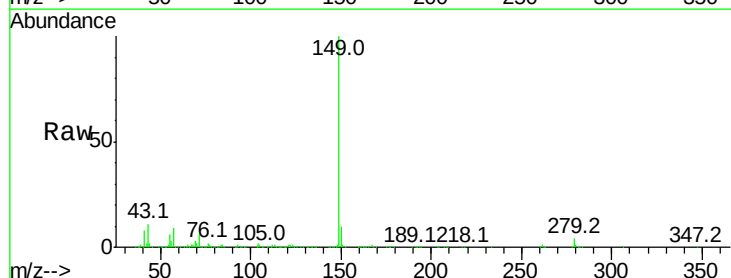
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.5	3.0	4.4

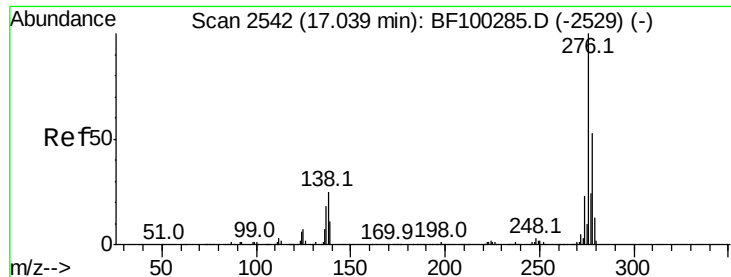


#84
 Di-n-octyl phthalate
 Concen: 36.568 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:149 Resp: 1817638

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.207 ng

RT: 17.04 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

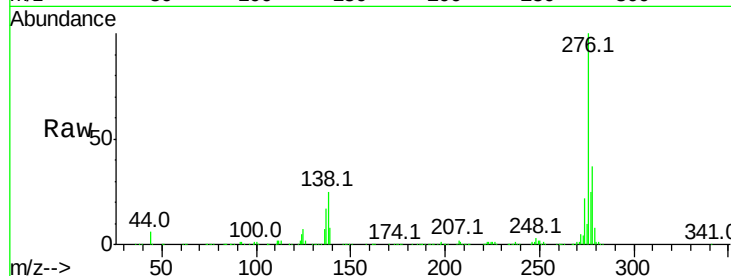
Tot Ion:276 Resp: 1211552

Ion Ratio Lower Upper

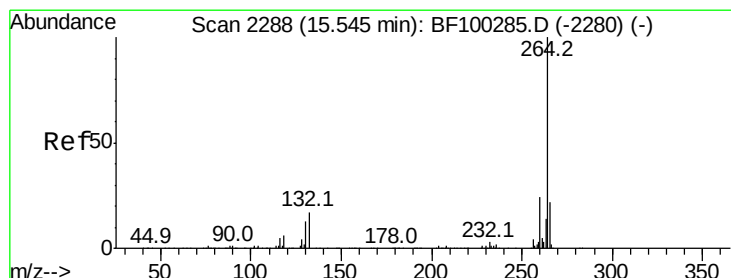
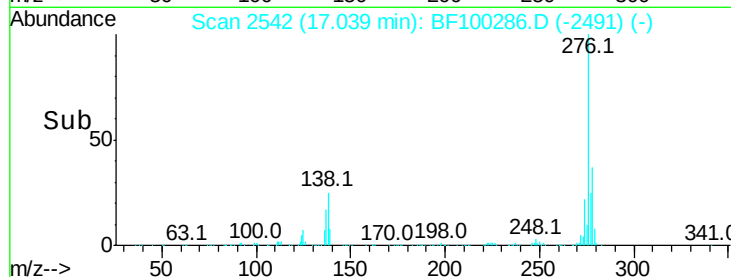
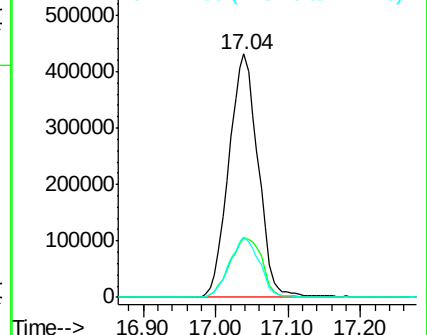
276 100

138 27.1 25.0 37.6

277 25.3 20.1 30.1



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

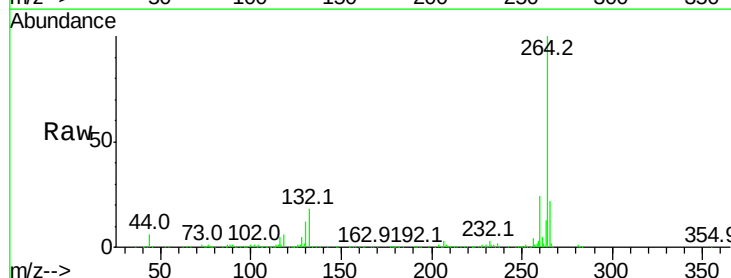
Tgt Ion:264 Resp: 479809

Ion Ratio Lower Upper

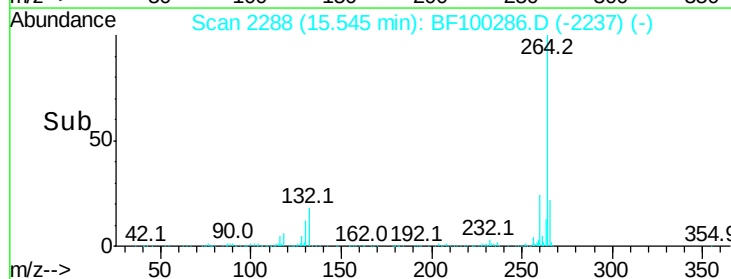
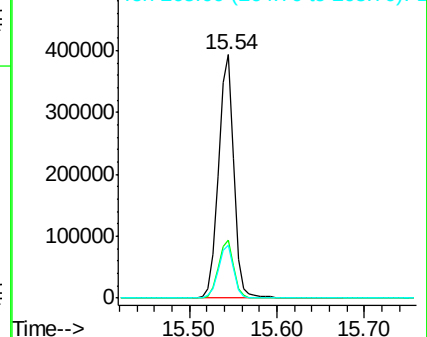
264 100

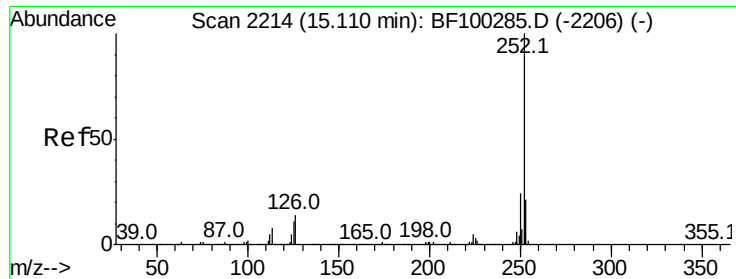
260 24.0 19.2 28.8

265 21.6 17.5 26.3



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





#87

Benzo(b)fluoranthene

Concen: 47.434 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

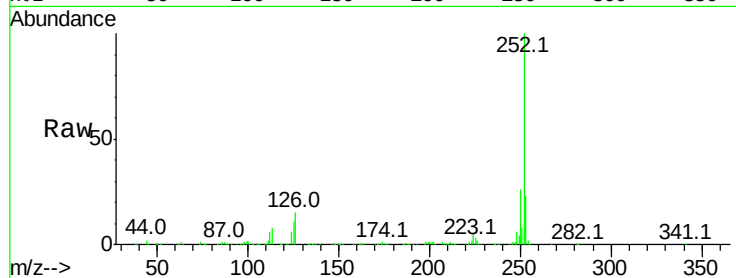
Tot Ion:252 Resp: 1437136

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

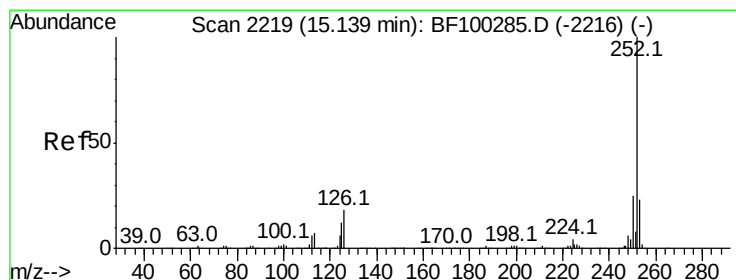
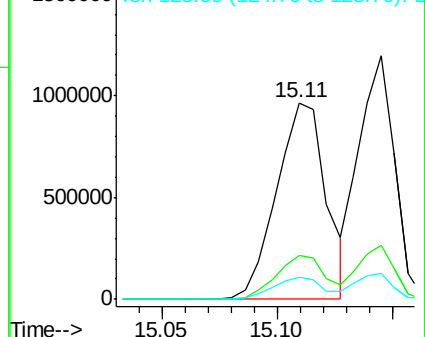
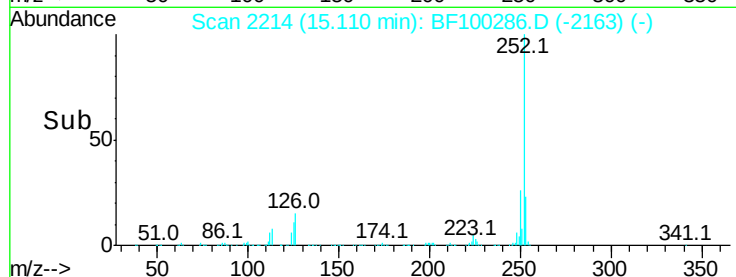
125 11.4 9.0 13.6



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: 45.543 ng

RT: 15.14 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

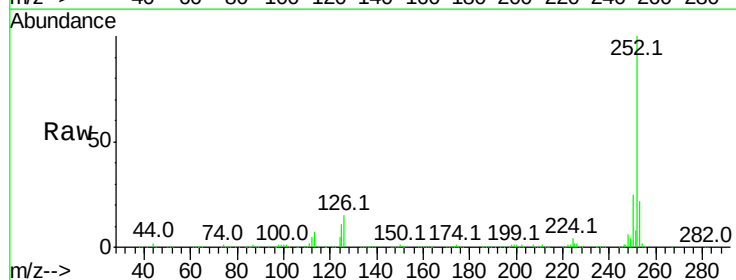
Tgt Ion:252 Resp: 1301145

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

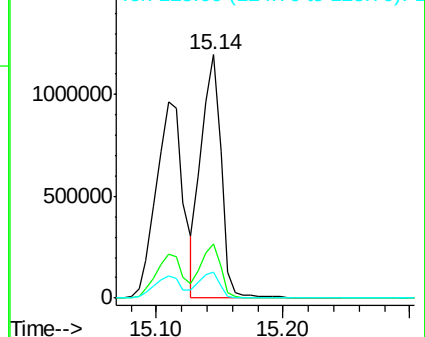
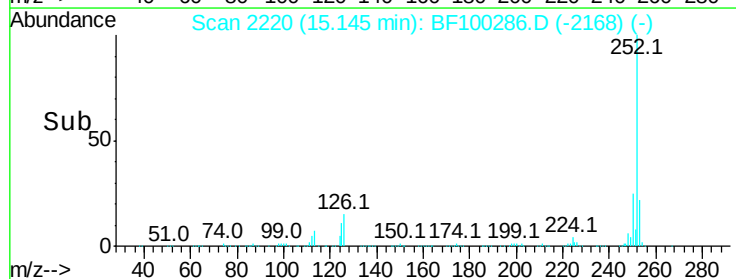
125 10.5 10.2 15.2

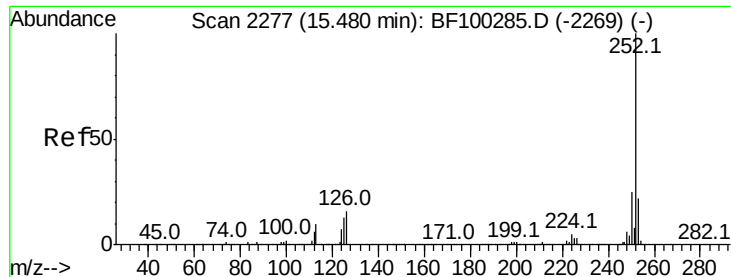


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.691 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

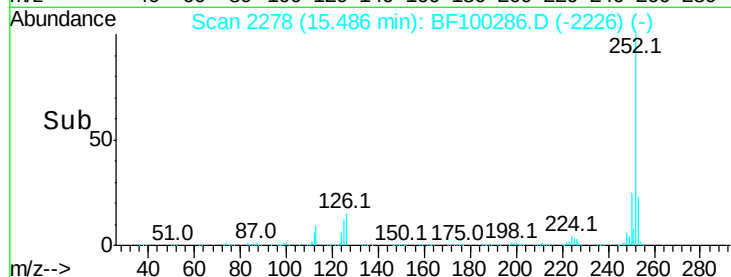
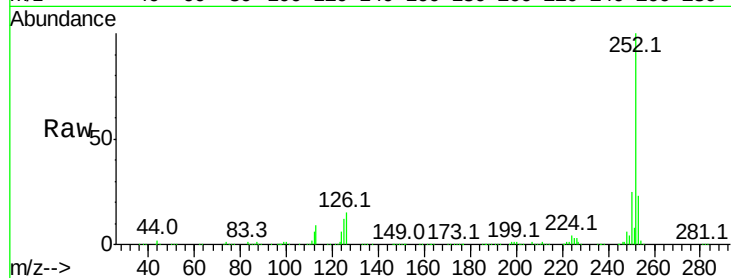
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:252 Resp: 1243519

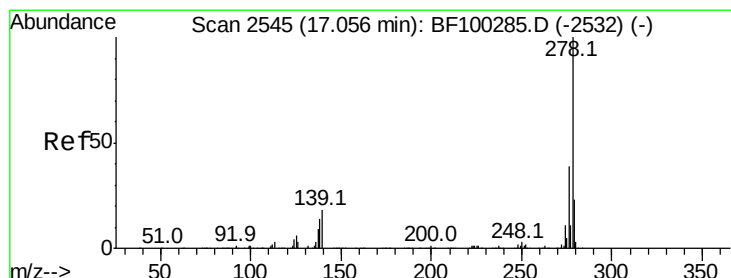
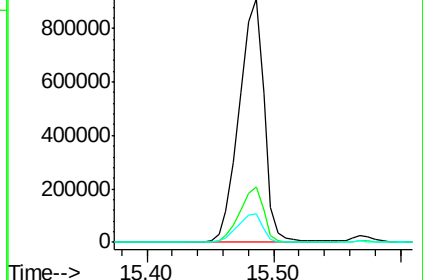
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.6	9.8	14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.410 ng

RT: 17.06 min Scan# 2545

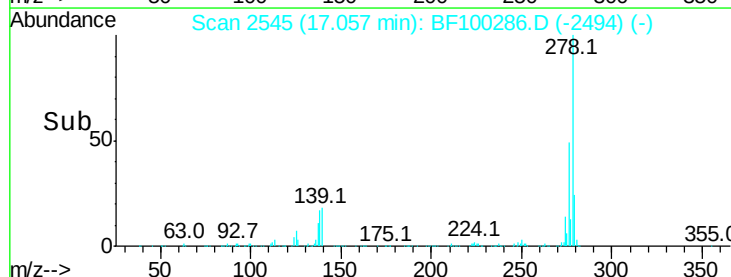
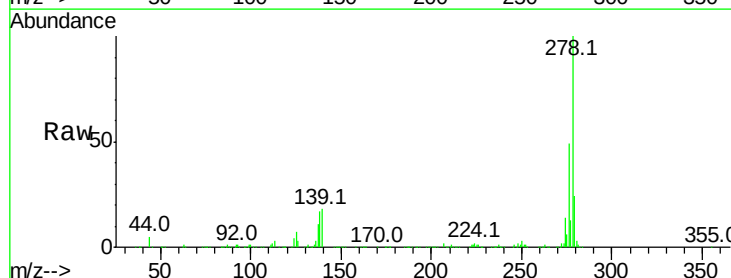
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tgt Ion:278 Resp: 1001427

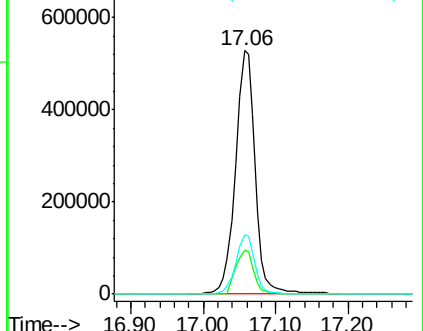
Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	24.3	19.0	28.4

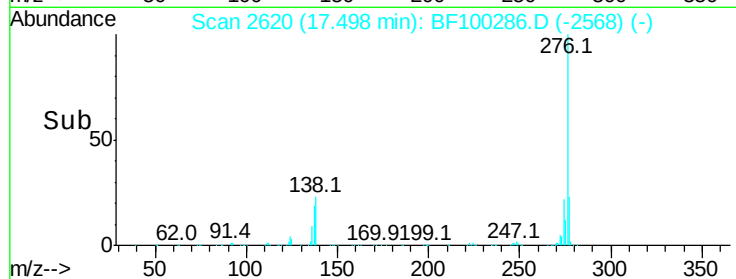
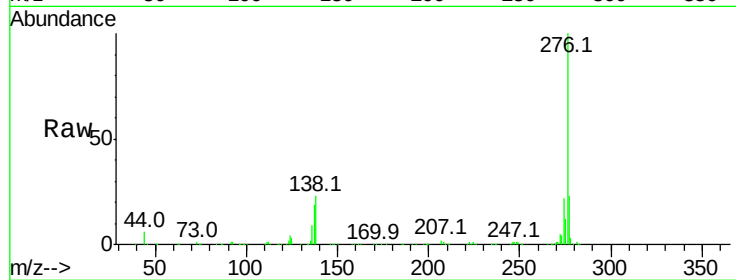
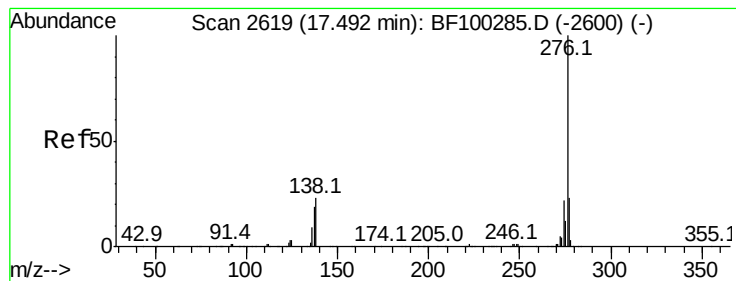


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.162 ng

RT: 17.50 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 997531

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 22.7 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

