

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100332.D
 Acq On : 9 Nov 2017 10:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 09 16:04:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	178088	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	731781	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	341696	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	643418	20.00	ng	0.00
75) Chrysene-d12	14.07	240	501765	20.00	ng	0.00
86) Perylene-d12	15.54	264	445596	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	887226	79.86	ng	0.00
7) Phenol-d6	6.52	99	1104950	80.65	ng	0.00
23) Nitrobenzene-d5	7.47	82	1006042	90.89	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	297249	85.37	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1760605	78.46	ng	0.00
78) Terphenyl-d14	13.01	244	1712687	78.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	218100	40.283	ng	97
3) Pyridine	3.49	79	609824	41.285	ng	94
4) n-Nitrosodimethylamine	3.45	42	285343	39.788	ng	98
6) Aniline	6.57	93	781072	40.356	ng	99
8) 2-Chlorophenol	6.69	128	480732	40.903	ng	99
9) Benzaldehyde	6.46	77	389131	39.774	ng	98
10) Phenol	6.54	94	583949	40.603	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	491346	40.674	ng	94
12) 1,3-Dichlorobenzene	6.85	146	543848	40.135	ng	99
13) 1,4-Dichlorobenzene	6.92	146	546325	39.835	ng	97
14) 1,2-Dichlorobenzene	7.07	146	507757	40.043	ng	97
15) Benzyl Alcohol	7.04	79	441794	41.320	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	798563	41.332	ng	97
17) 2-Methylphenol	7.15	107	408338	40.656	ng	99
18) Hexachloroethane	7.42	117	191391	42.325	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	378343	39.822	ng	93
20) 3+4-Methylphenols	7.30	107	506591	39.859	ng	97
22) Acetophenone	7.32	105	687273	38.515	ng	# 98
24) Nitrobenzene	7.49	77	513440	45.069	ng	99
25) Isophorone	7.73	82	935460	40.218	ng	99
26) 2-Nitrophenol	7.80	139	255532	47.858	ng	98
27) 2,4-Dimethylphenol	7.83	122	435899	41.805	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	617746	40.602	ng	99
29) 2,4-Dichlorophenol	8.03	162	414505	41.642	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	433854	40.294	ng	96
31) Naphthalene	8.21	128	1390748	39.458	ng	100
32) Benzoic acid	7.95	122	366230	46.284	ng	98
33) 4-Chloroaniline	8.25	127	592277	40.370	ng	99
34) Hexachlorobutadiene	8.32	225	261092	40.784	ng	99
35) Caprolactam	8.63	113	133522	39.087	ng	92
36) 4-Chloro-3-methylphenol	8.73	107	431391	40.352	ng	96
37) 2-Methylnaphthalene	8.90	142	918397	39.247	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	465354	41.064	ng	98
40) Hexachlorocyclopentadiene	9.05	237	260261	48.797	ng	97

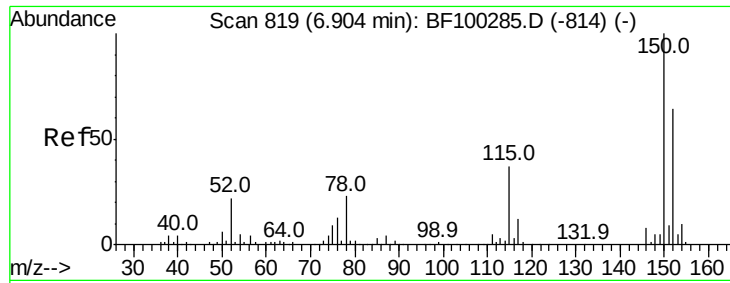
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100332.D
 Acq On : 9 Nov 2017 10:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 09 16:04:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	310720	43.262	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	323472	43.469	ng	# 91
45) 1,1'-Biphenyl	9.36	154	1181180	39.968	ng	100
46) 2-Chloronaphthalene	9.39	162	879317	41.013	ng	98
47) 2-Nitroaniline	9.48	65	288474	45.679	ng	94
48) Acenaphthylene	9.80	152	1426116	40.138	ng	99
49) Dimethylphthalate	9.66	163	1033886	39.629	ng	99
50) 2,6-Dinitrotoluene	9.72	165	227574	44.068	ng	97
51) Acenaphthene	9.97	154	883388	40.881	ng	99
52) 3-Nitroaniline	9.89	138	260311	42.687	ng	98
53) 2,4-Dinitrophenol	9.99	184	102972	54.695	ng	# 17
54) Dibenzofuran	10.15	168	1202843	39.716	ng	99
55) 4-Nitrophenol	10.04	139	216340	43.691	ng	92
56) 2,4-Dinitrotoluene	10.12	165	299522	45.976	ng	# 98
57) Fluorene	10.49	166	882849	39.791	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	256965	42.134	ng	88
59) Diethylphthalate	10.36	149	1034968	39.642	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	438413	40.280	ng	93
61) 4-Nitroaniline	10.51	138	254531	44.019	ng	92
62) Azobenzene	10.64	77	986043	40.100	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	169917	51.535	ng	75
65) n-Nitrosodiphenylamine	10.60	169	913759	40.843	ng	97
66) 4-Bromophenyl-phenylether	10.97	248	289350	41.951	ng	91
67) Hexachlorobenzene	11.03	284	299306	41.491	ng	# 92
68) Atrazine	11.12	200	280070	41.356	ng	98
69) Pentachlorophenol	11.22	266	229565	44.380	ng	98
70) Phenanthrene	11.45	178	1340432	39.568	ng	99
71) Anthracene	11.50	178	1349761	39.272	ng	99
72) Carbazole	11.66	167	1251959	39.478	ng	99
73) Di-n-butylphthalate	11.99	149	1550269	41.773	ng	99
74) Fluoranthene	12.64	202	1400456	39.007	ng	98
76) Benzidine	12.76	184	656960	32.693	ng	98
77) Pyrene	12.87	202	1435351	40.130	ng	99
79) Butylbenzylphthalate	13.48	149	653721	44.816	ng	98
80) Benzo(a)anthracene	14.06	228	1234394	40.852	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	463114	42.778	ng	99
82) Chrysene	14.09	228	1178855	40.289	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	876043	45.663	ng	99
84) Di-n-octyl phthalate	14.66	149	1465719	44.472	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	911671	38.521	ng	96
87) Benzo(b)fluoranthene	15.11	252	1124889	42.611	ng	100
88) Benzo(k)fluoranthene	15.14	252	993465	39.829	ng	98
89) Benzo(a)pyrene	15.49	252	964107	41.194	ng	100
90) Dibenzo(a,h)anthracene	17.06	278	773348	40.405	ng	97
91) Benzo(g,h,i)perylene	17.49	276	753809	40.234	ng	95

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

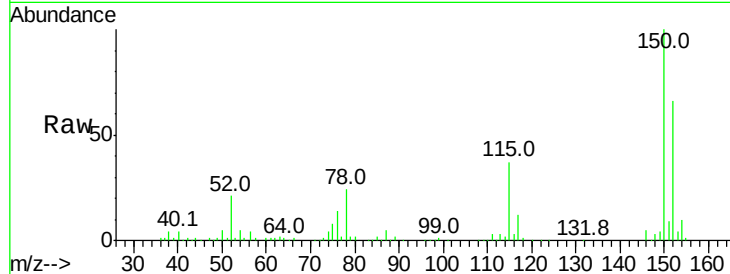


#1

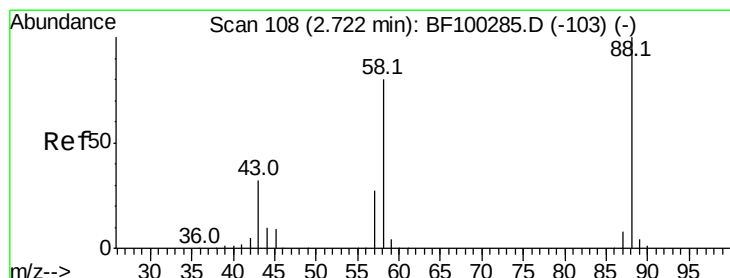
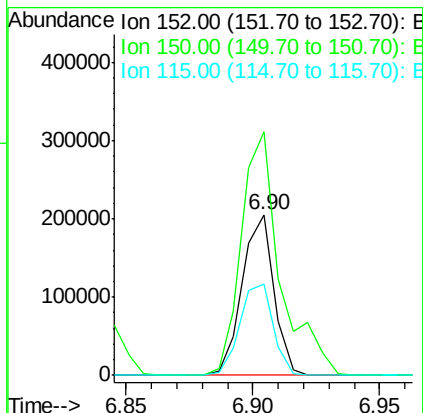
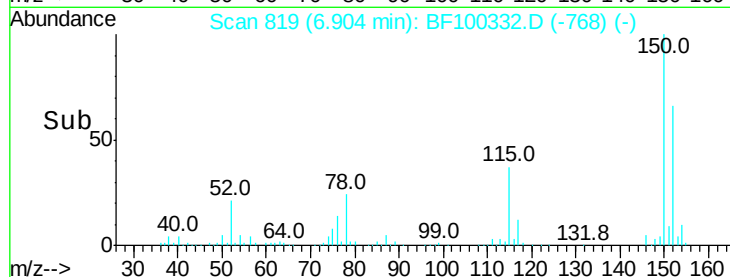
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 178088
Ion Ratio Lower Upper
152 100
150 151.7 124.6 186.8
115 56.5 50.1 75.1



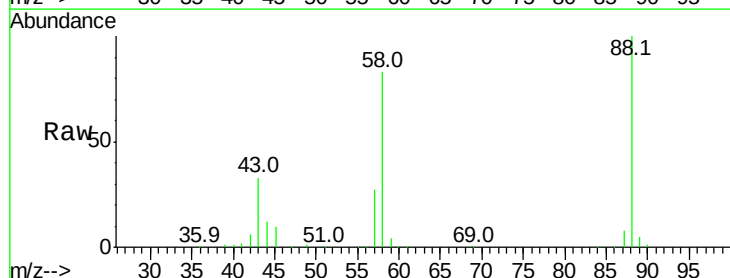
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



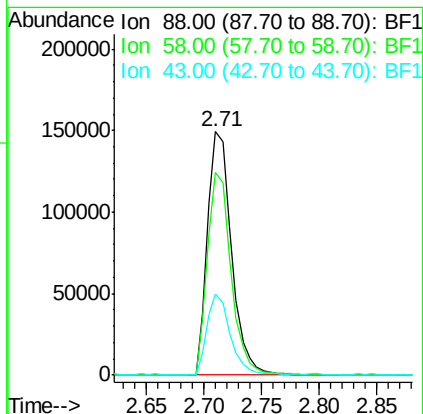
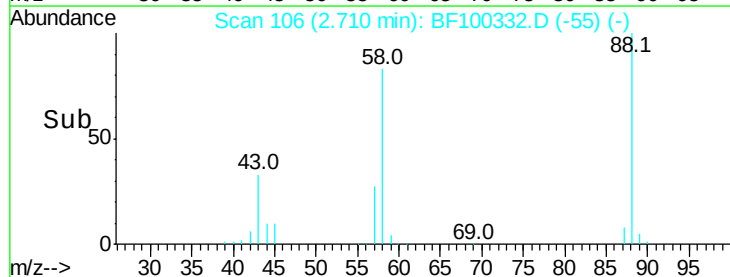
#2

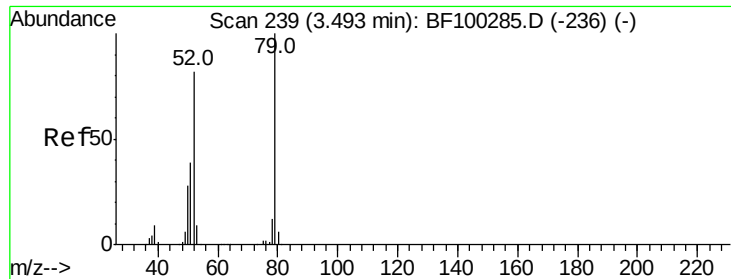
1,4-Dioxane
Concen: 40.283 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion: 88 Resp: 218100
Ion Ratio Lower Upper
88 100
58 81.9 62.6 93.8
43 31.5 24.6 37.0



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

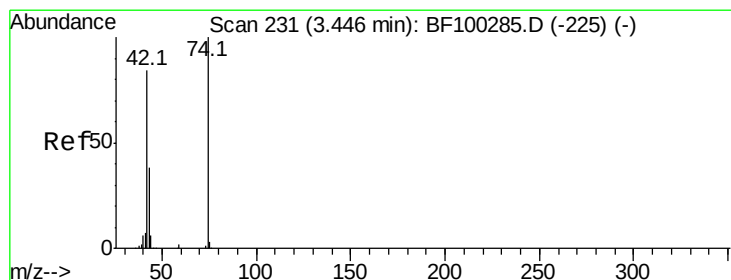
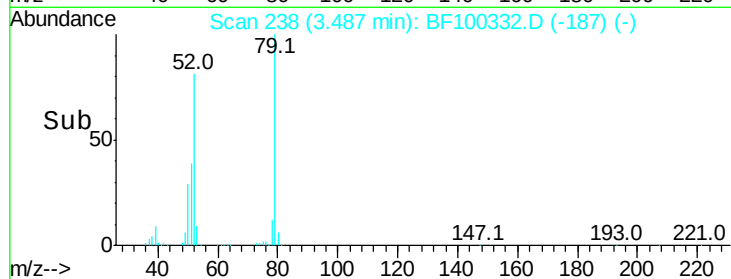
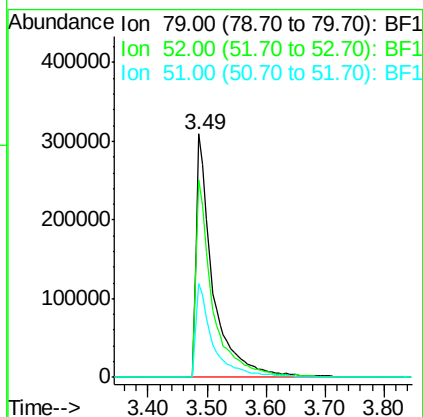
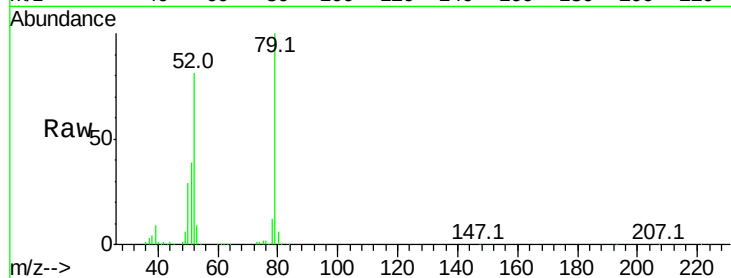




#3
 Pvridine
 Concen: 41.285 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

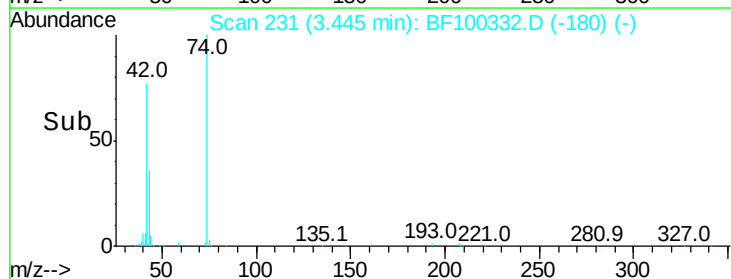
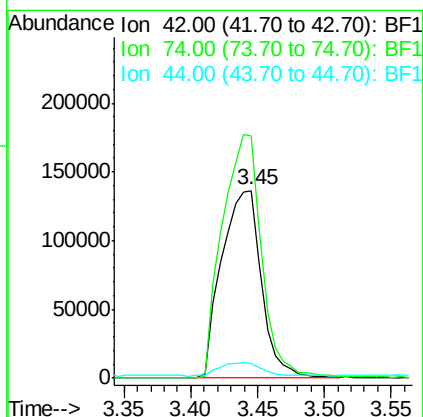
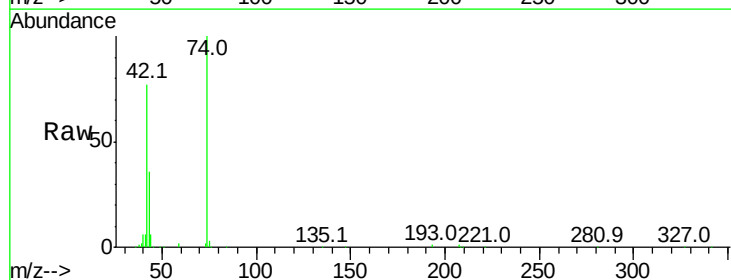
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

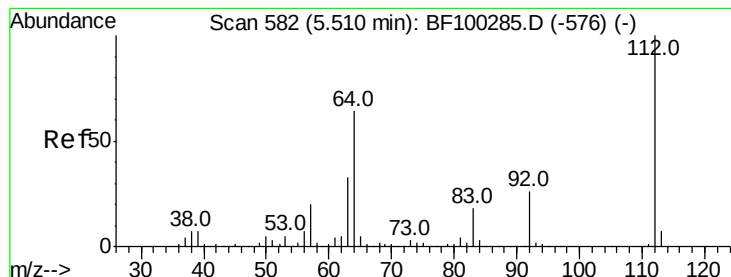
Tot Ion: 79 Resp: 609824
 Ion Ratio Lower Upper
 79 100
 52 81.0 59.8 89.6
 51 38.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 39.788 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion: 42 Resp: 285343
 Ion Ratio Lower Upper
 42 100
 74 129.1 104.9 157.3
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 79.860 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

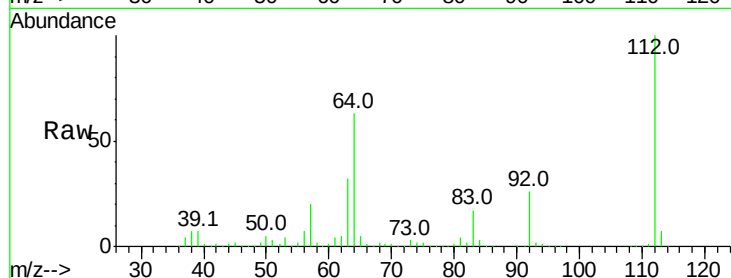
Tot Ion:112 Resp: 887226

Ion Ratio Lower Upper

112 100

64 62.9 47.9 71.9

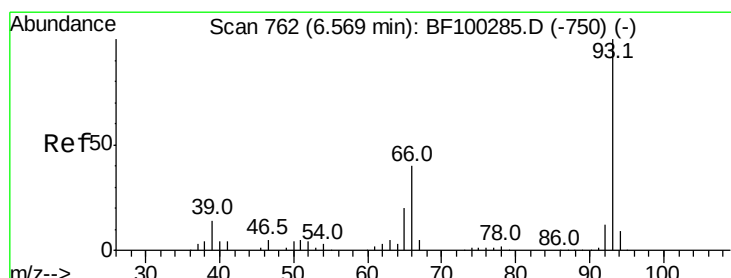
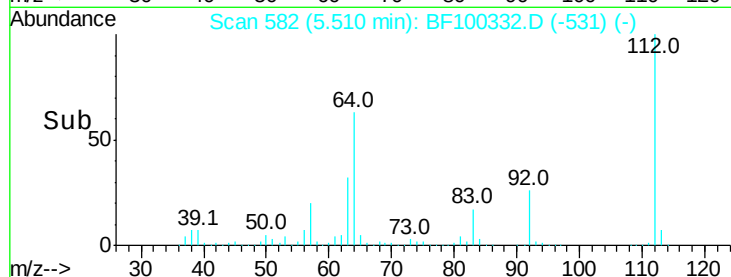
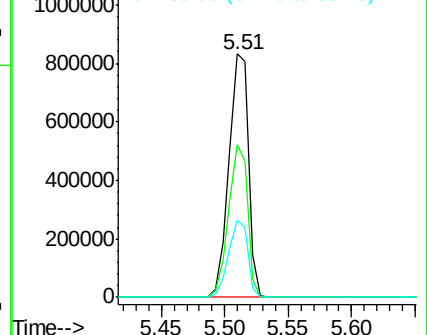
63 31.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.356 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

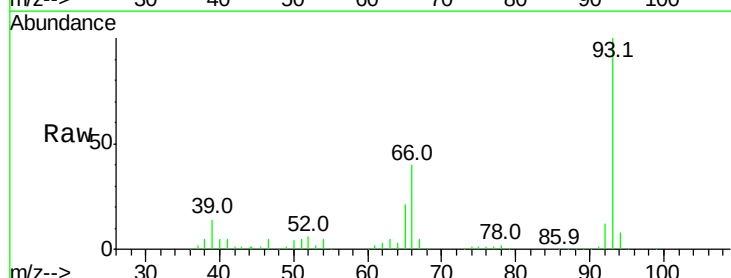
Tgt Ion: 93 Resp: 781072

Ion Ratio Lower Upper

93 100

66 39.8 32.2 48.2

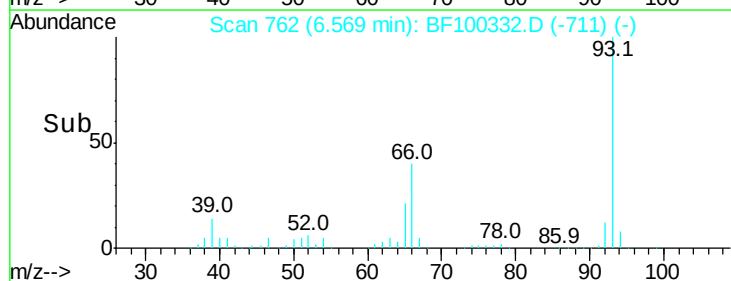
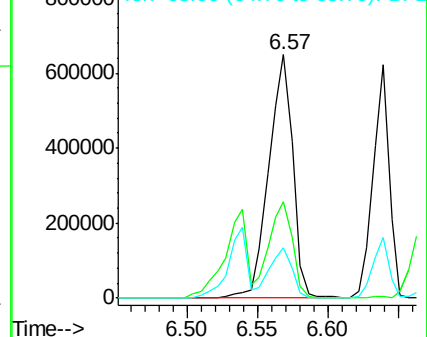
65 20.9 16.4 24.6

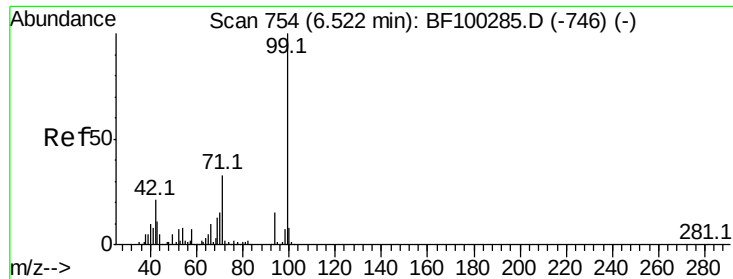


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.654 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

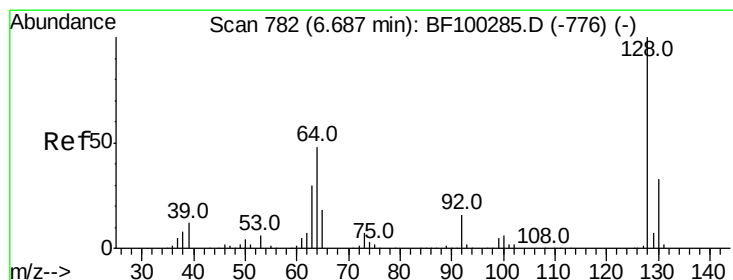
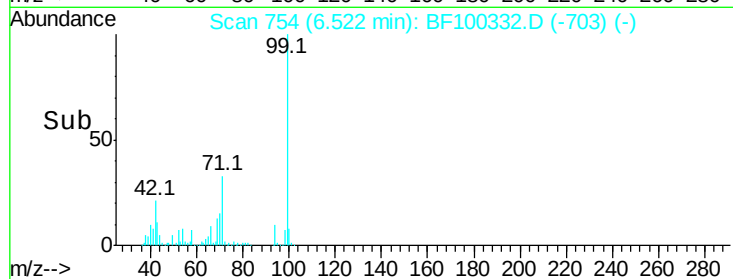
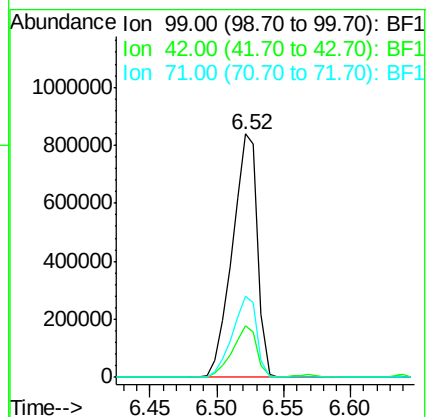
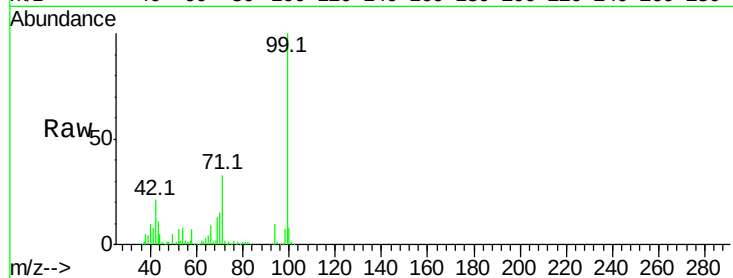
Tot Ion: 99 Resp: 1104950

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

71 33.2 25.4 38.0



#8

2-Chlorophenol

Concen: 40.903 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

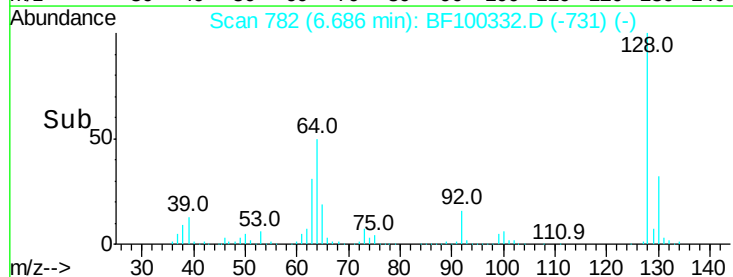
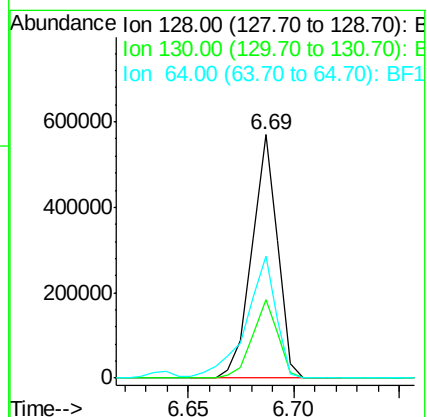
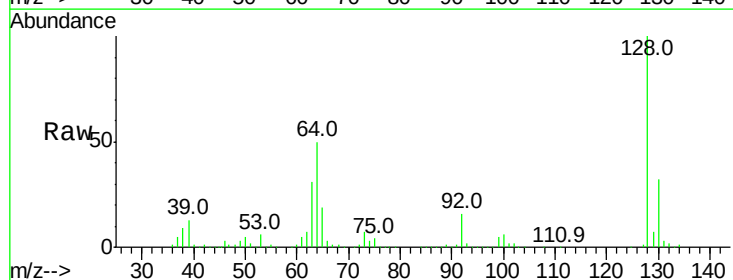
Tgt Ion: 128 Resp: 480732

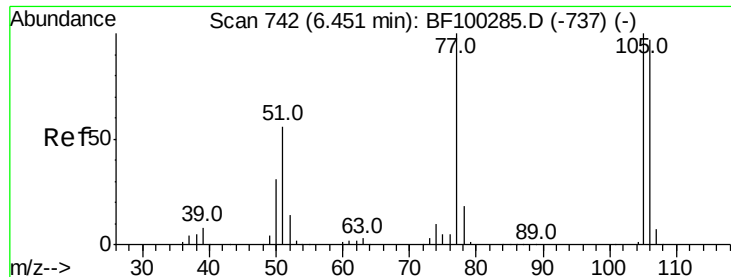
Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 50.0 29.4 69.4





#9

Benzaldehyde

Concen: 39.774 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

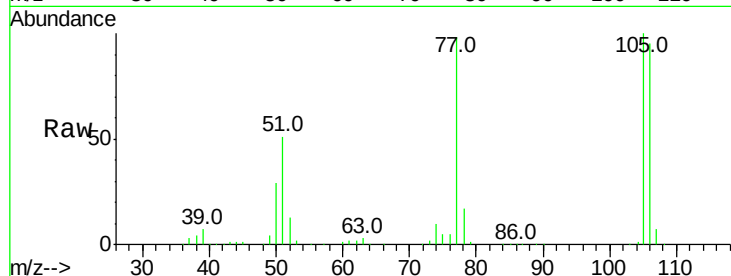
Tot Ion: 77 Resp: 389131

Ion Ratio Lower Upper

77 100

105 101.9 81.1 121.1

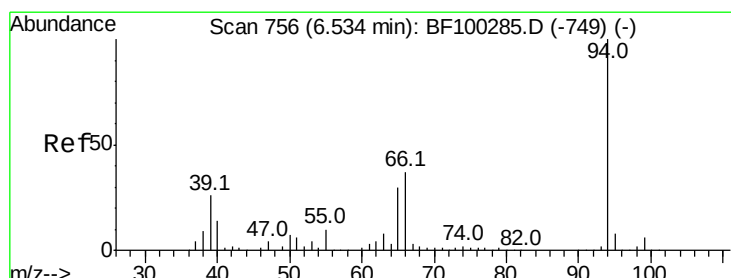
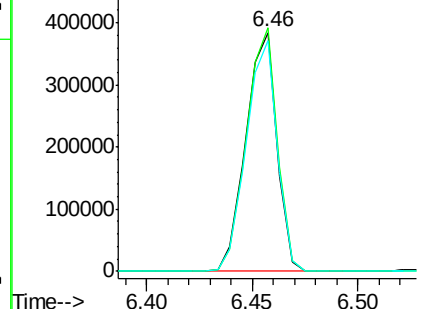
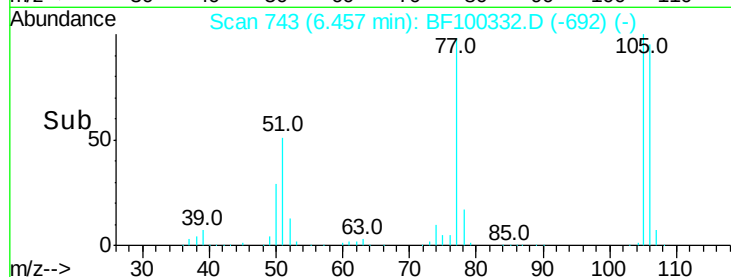
106 96.9 74.5 114.5



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: 40.603 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

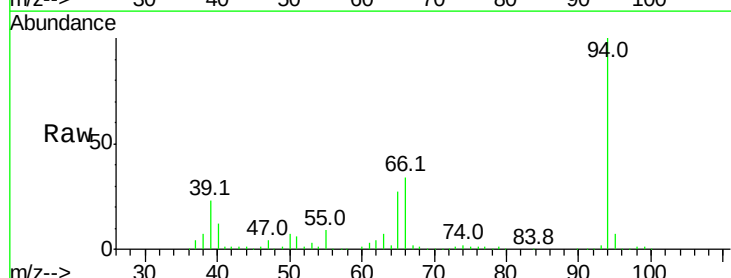
Tgt Ion: 94 Resp: 583949

Ion Ratio Lower Upper

94 100

65 27.3 7.9 47.9

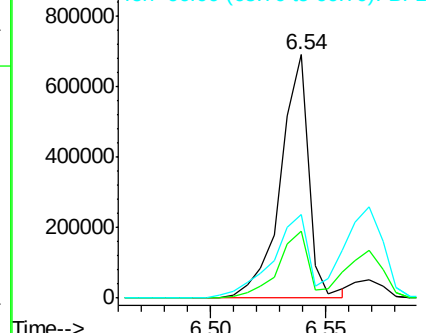
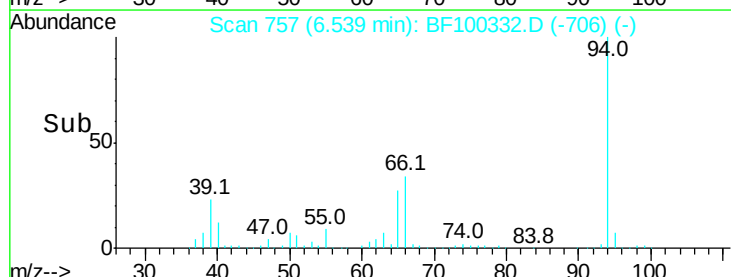
66 34.3 16.2 56.2

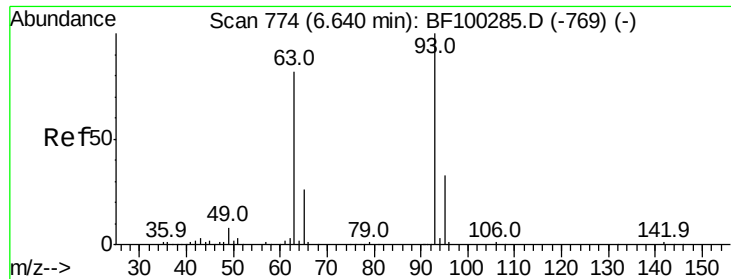


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

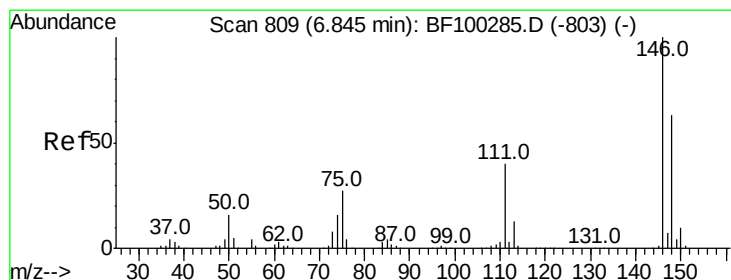
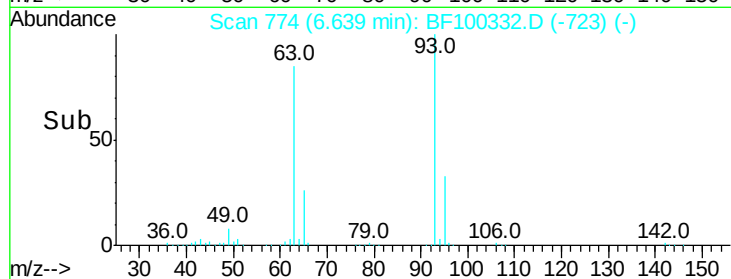
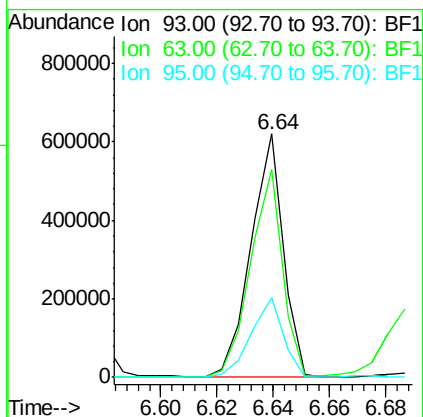
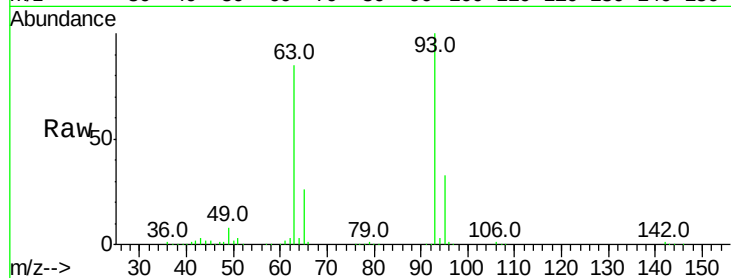




#11
bis(2-Chloroethyl)ether
Concen: 40.674 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

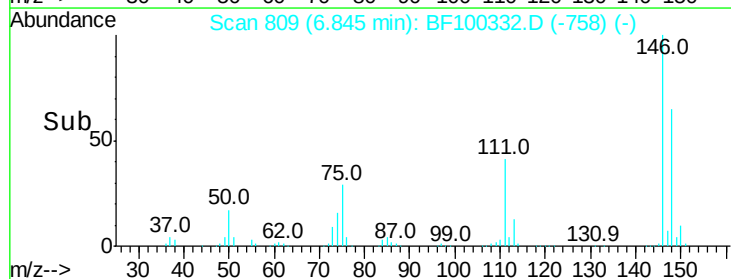
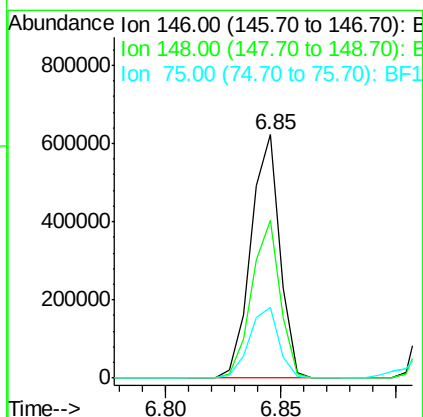
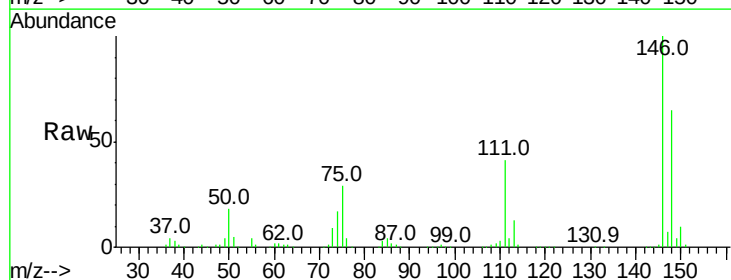
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

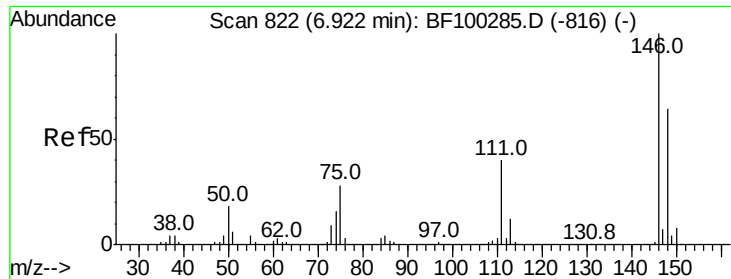
Tot Ion: 93 Resp: 491346
Ion Ratio Lower Upper
93 100
63 85.2 58.6 98.6
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.135 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion: 146 Resp: 543848
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 29.1 24.2 36.4

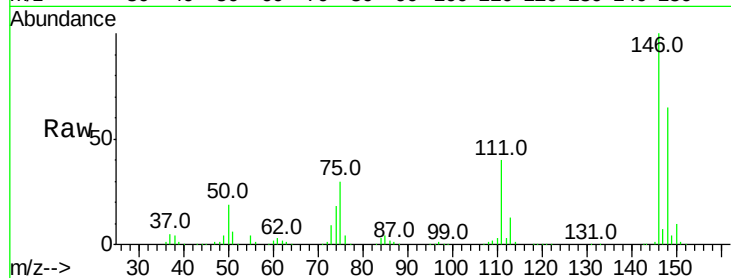




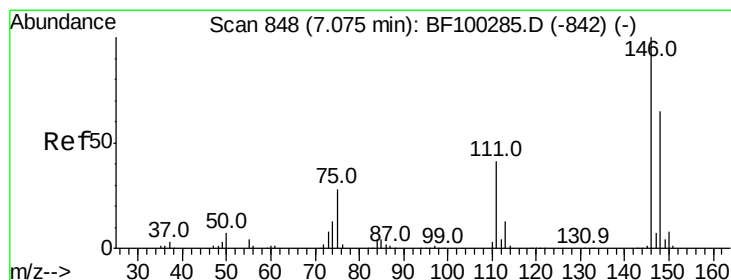
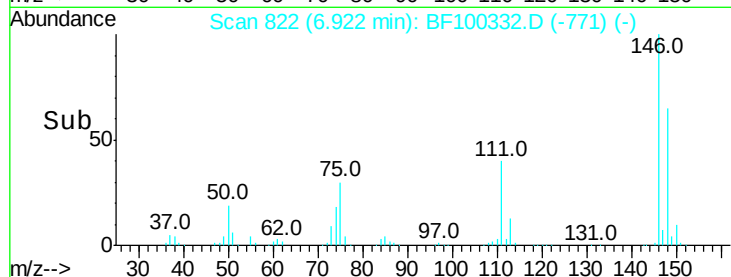
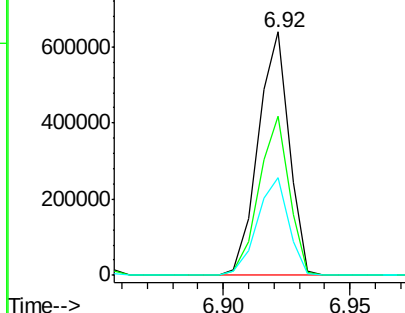
#13
 1,4-Dichlorobenzene
 Concen: 39.835 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 546325
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.8 76.2
 111 40.2 34.2 51.2

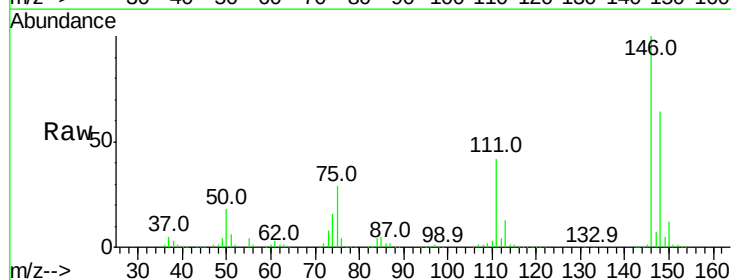


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

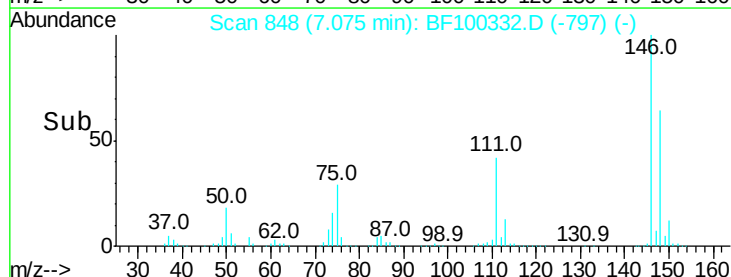
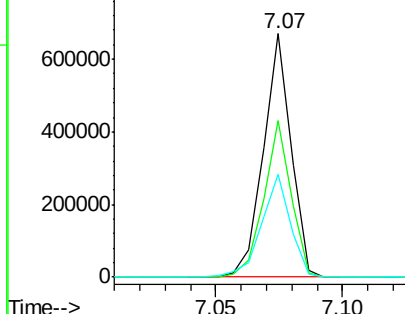


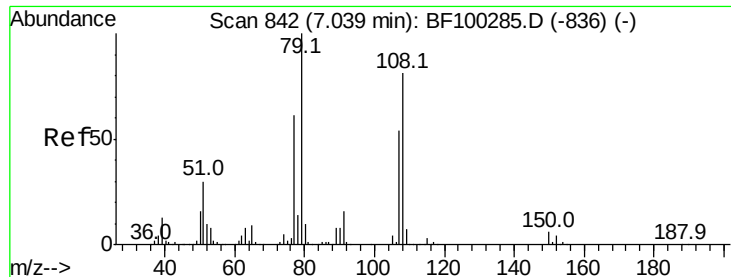
#14
 1,2-Dichlorobenzene
 Concen: 40.043 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:146 Resp: 507757
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 75.8
 111 42.1 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 41.320 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

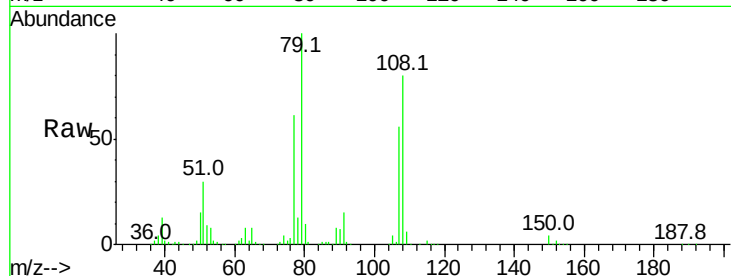
Tot Ion: 79 Resp: 441794

Ion Ratio Lower Upper

79 100

108 79.9 65.1 97.7

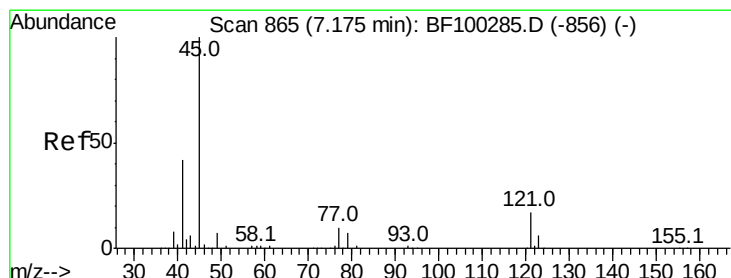
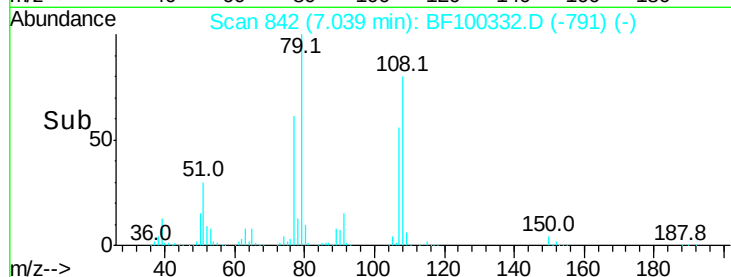
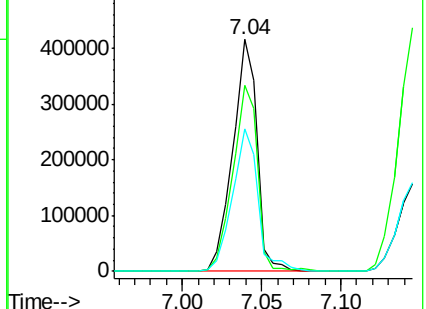
77 61.5 50.6 75.8



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: 41.332 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

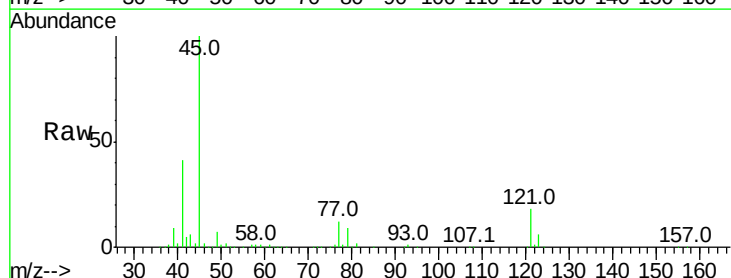
Tgt Ion: 45 Resp: 798563

Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.9

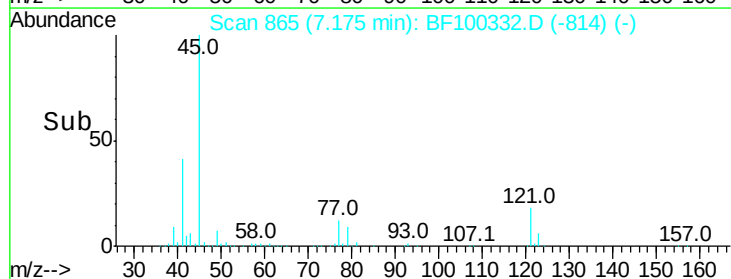
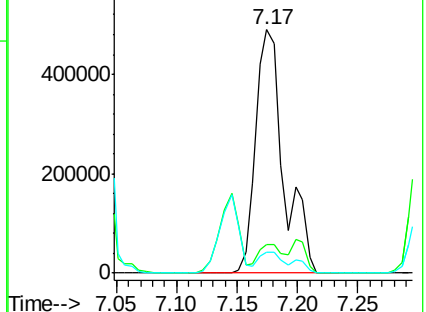
79 8.7 0.0 29.6

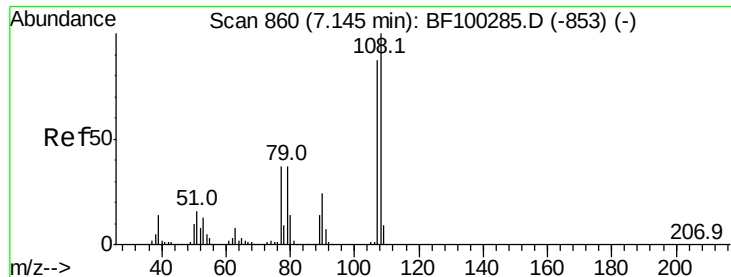


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.656 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 408338

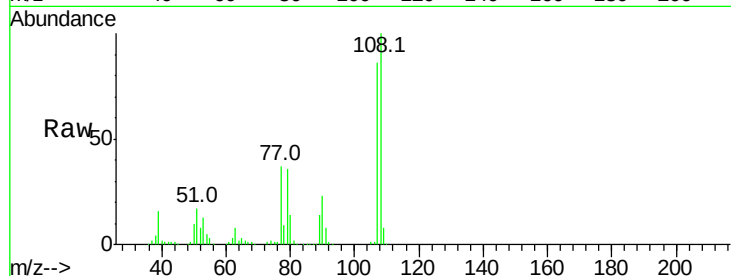
Ion Ratio Lower Upper

107 100

108 116.2 91.7 137.5

77 42.6 33.8 50.8

79 41.8 33.8 50.8

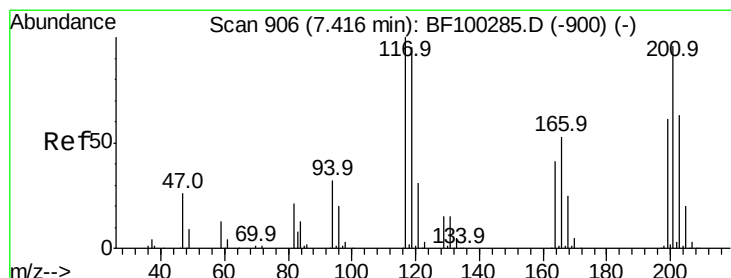
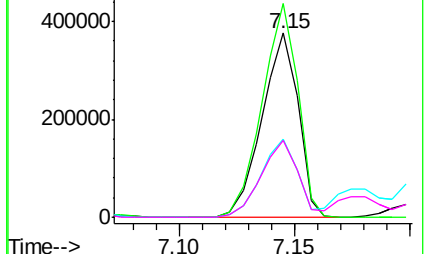
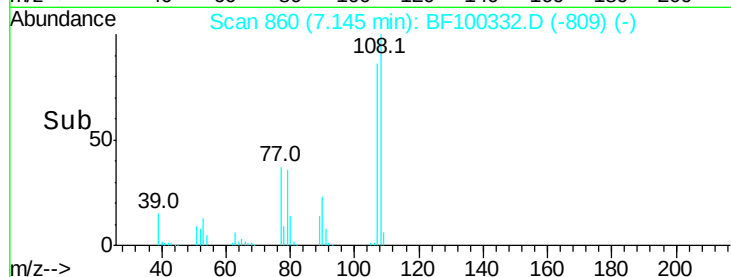


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 42.325 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

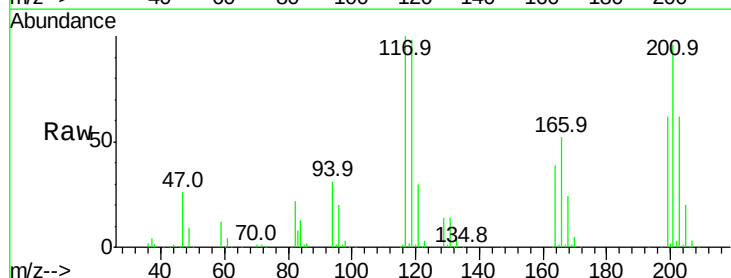
Tgt Ion:117 Resp: 191391

Ion Ratio Lower Upper

117 100

119 97.7 75.8 113.8

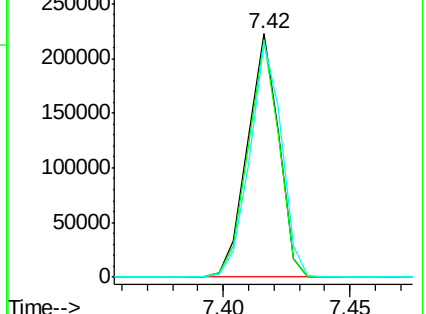
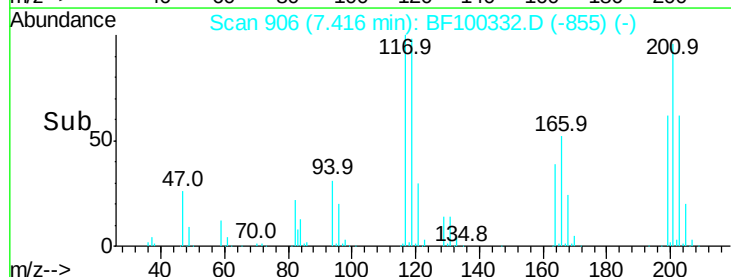
201 96.2 75.7 113.5

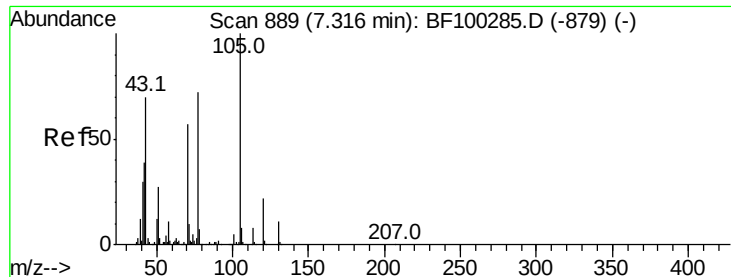


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

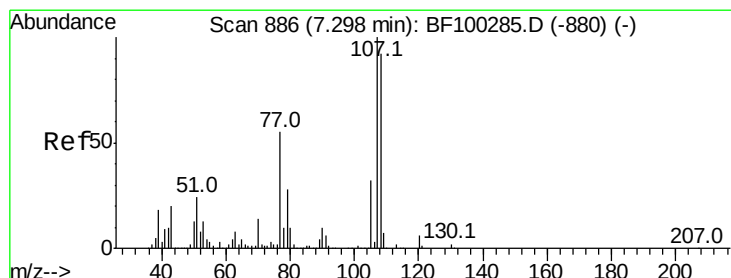
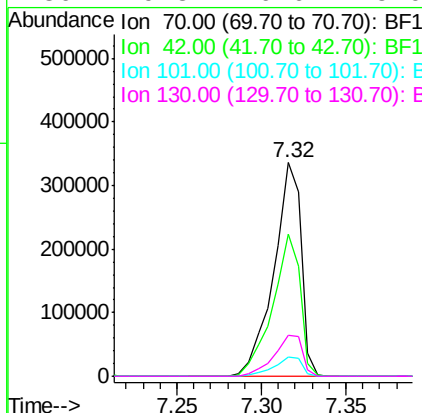
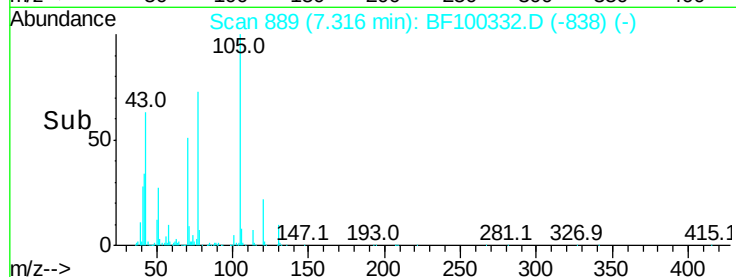
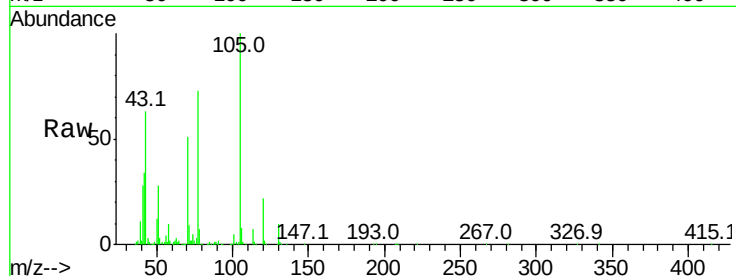




#19
n-Nitroso-di-n-propylamine
Concen: 39.822 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

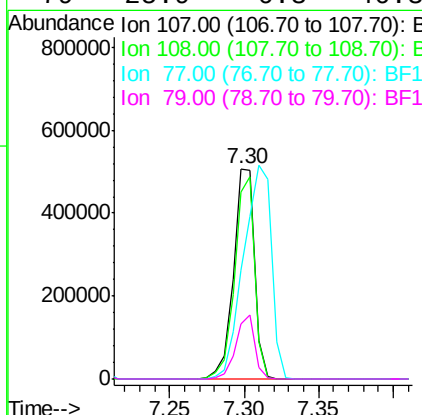
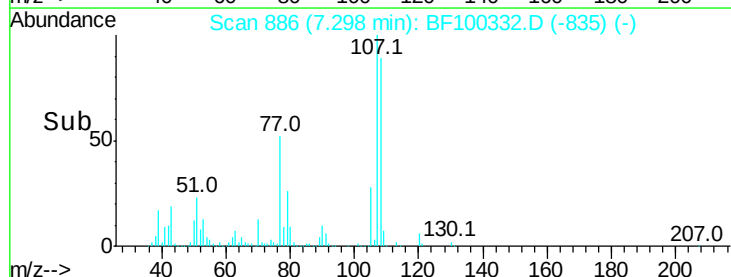
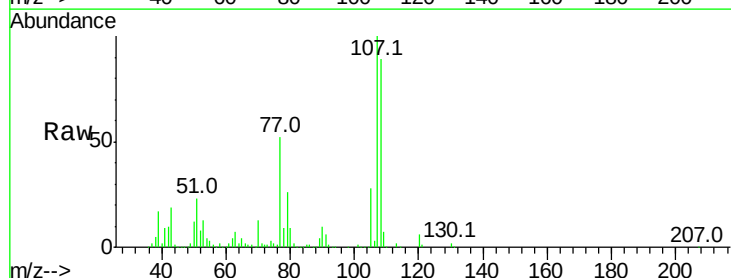
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

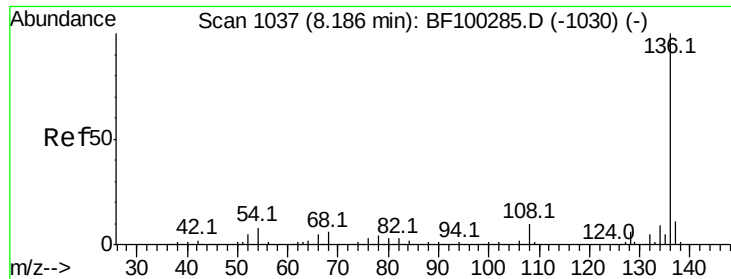
Tot Ion: 70 Resp: 378343
Ion Ratio Lower Upper
70 100
42 66.4 47.5 71.3
101 9.1 7.4 11.2
130 19.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.859 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion: 107 Resp: 506591
Ion Ratio Lower Upper
107 100
108 89.1 68.2 108.2
77 51.6 26.7 66.7
79 25.9 6.3 46.3

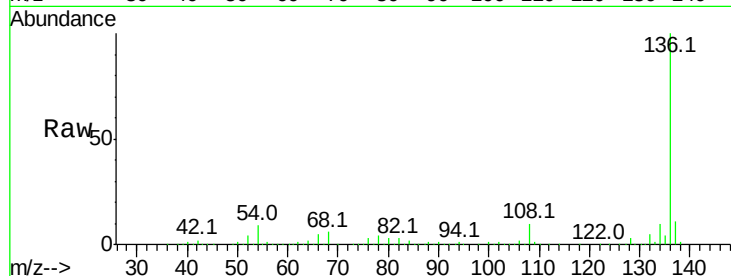




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	731781
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	8.6	6.6 9.8
68	6.4	5.0 7.4



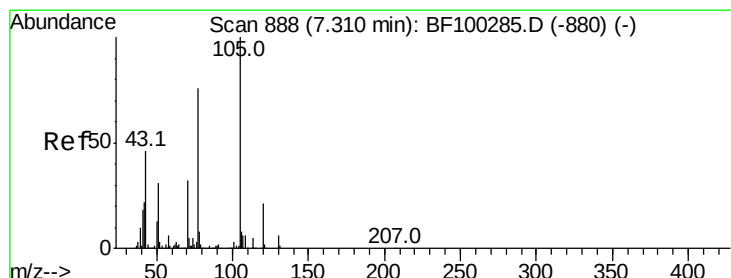
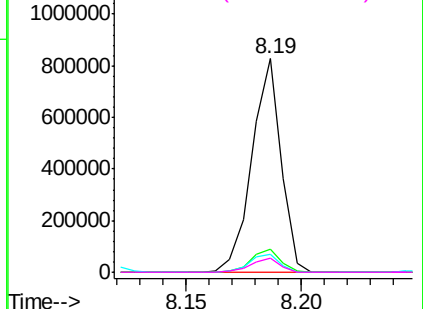
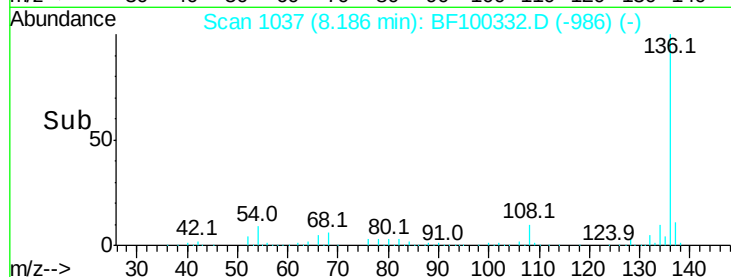
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

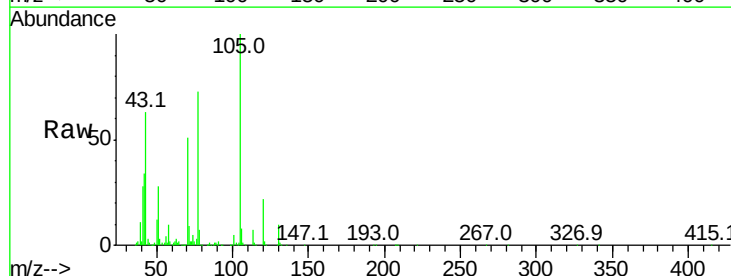
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.515 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion:105	Resp:	687273
Ion Ratio	Lower	Upper
105	100	
71	8.6	4.4 6.6#
51	27.7	22.3 33.5
120	21.9	16.9 25.3



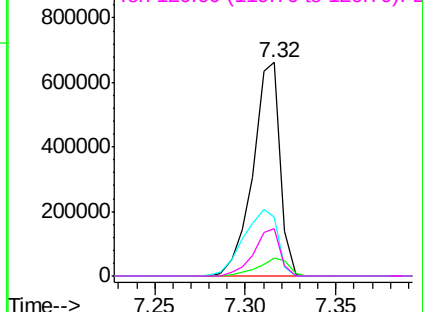
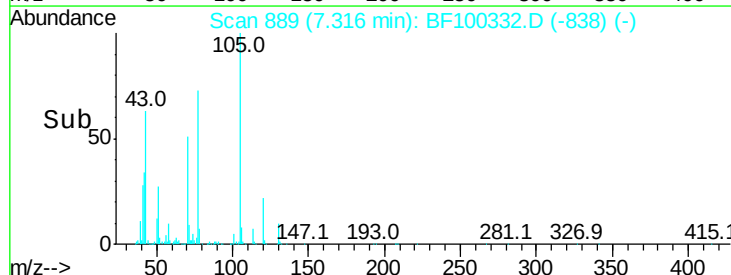
Abundance

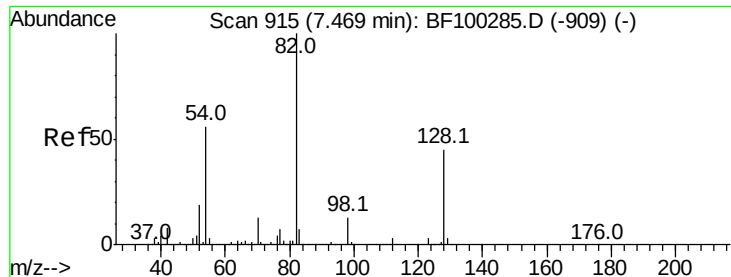
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

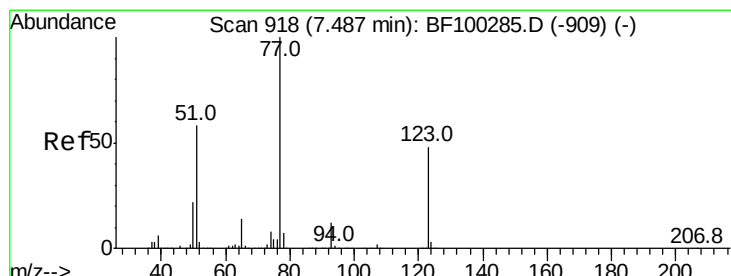
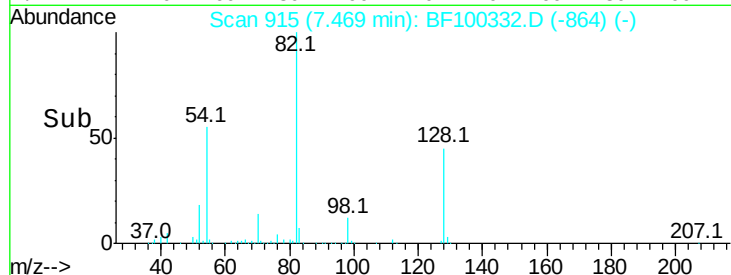
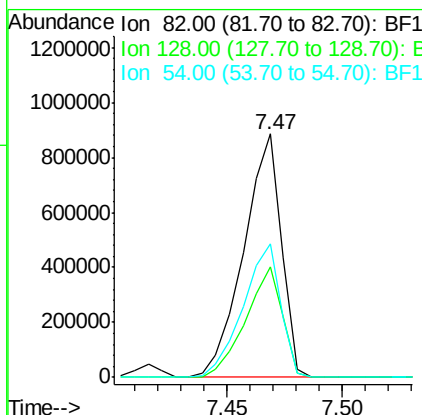
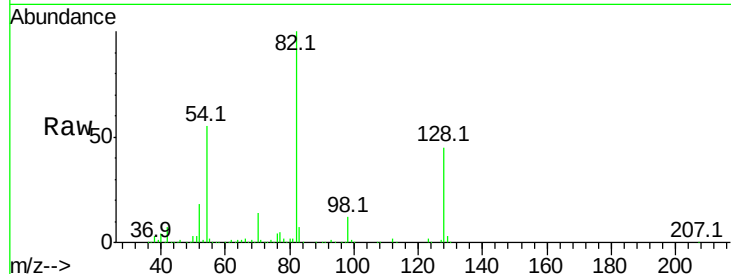




#23
 Nitrobenzene-d5
 Concen: 90.892 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

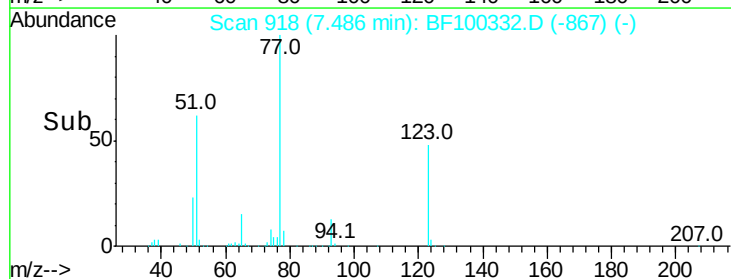
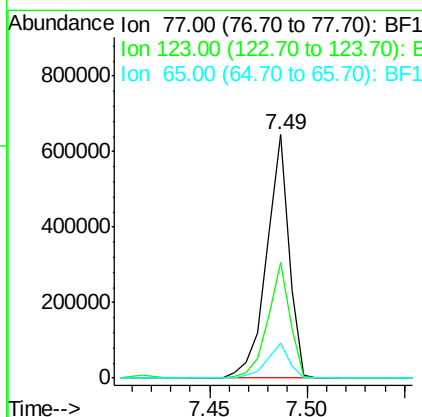
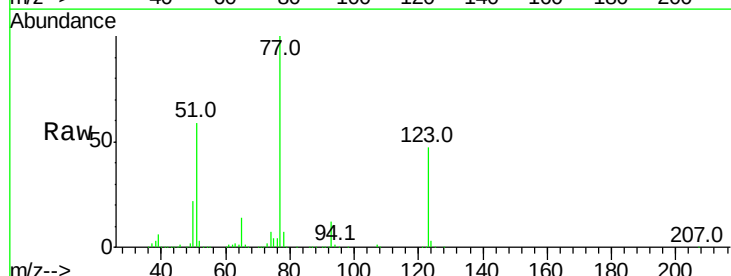
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

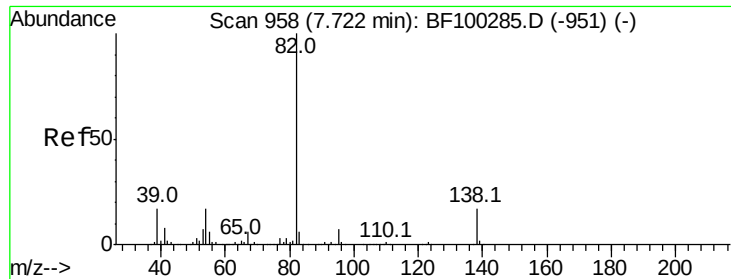
Tot Ion: 82 Resp: 1006042
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.1 54.1
 54 54.9 41.4 62.2



#24
 Nitrobenzene
 Concen: 45.069 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion: 77 Resp: 513440
 Ion Ratio Lower Upper
 77 100
 123 47.5 37.9 56.9
 65 14.4 11.0 16.4





#25

Isophorone

Concen: 40.218 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

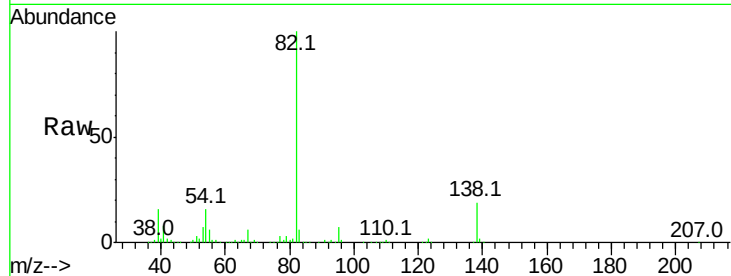
Tot Ion: 82 Resp: 935460

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

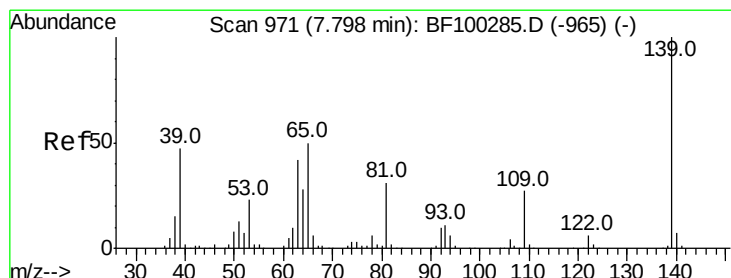
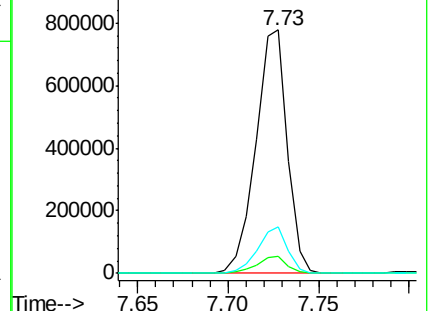
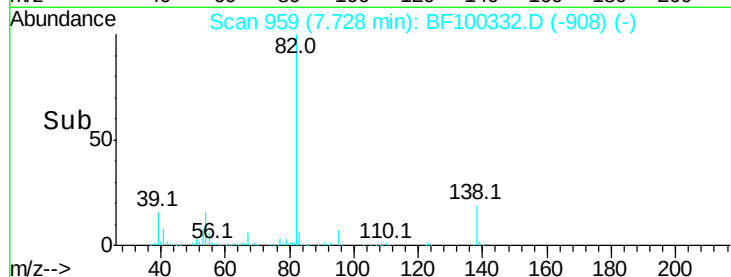
138 19.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 47.858 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

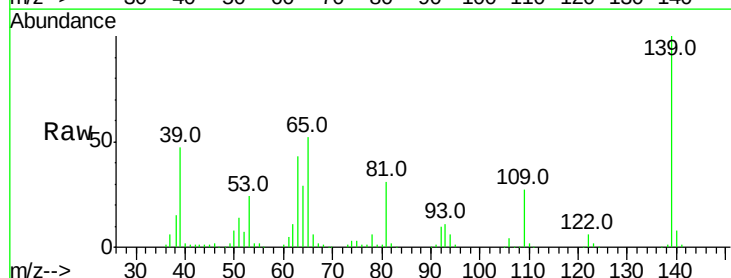
Tgt Ion: 139 Resp: 255532

Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

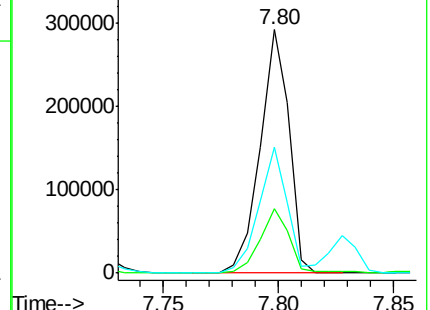
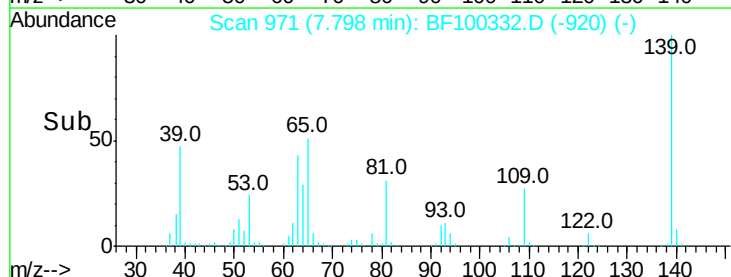
65 51.8 40.5 60.7

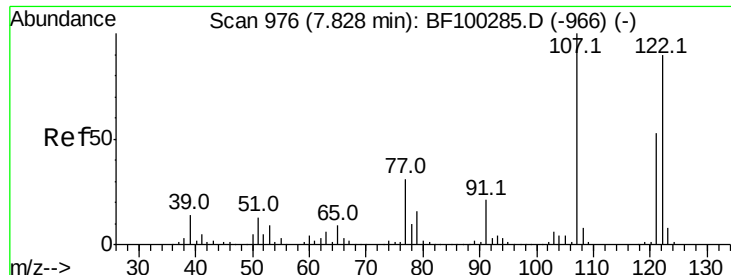


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

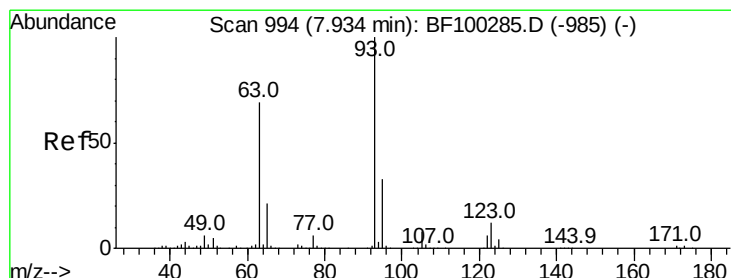
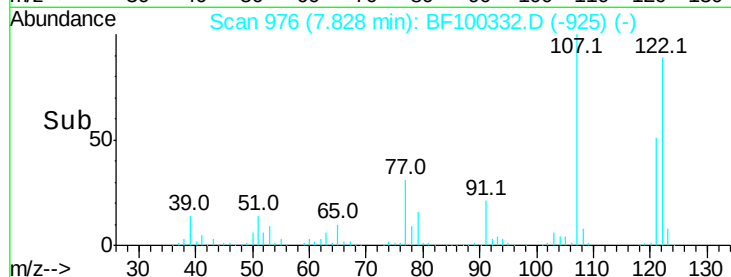
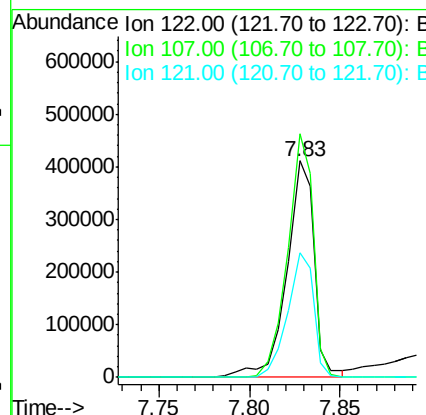
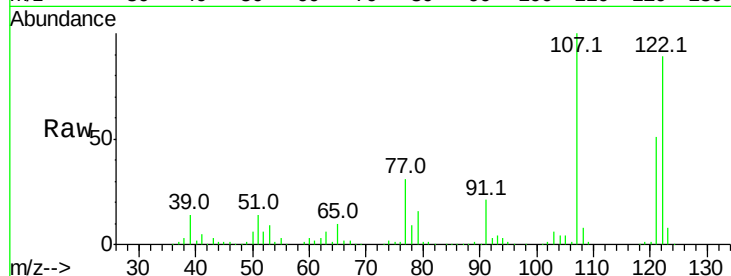




#27
 2,4-Dimethylphenol
 Concen: 41.805 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

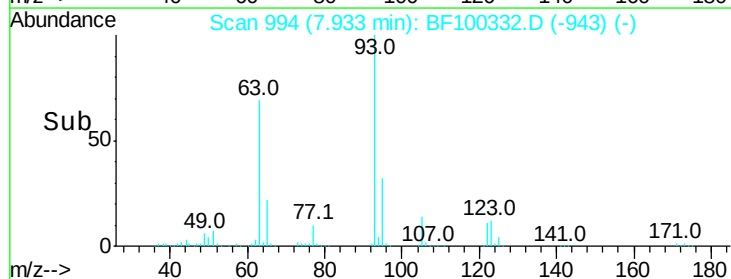
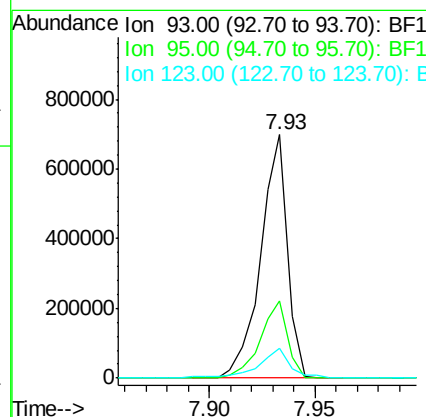
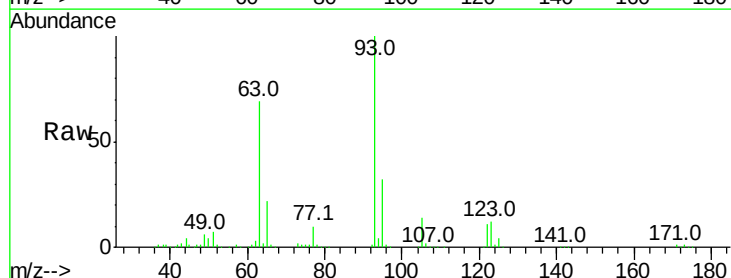
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

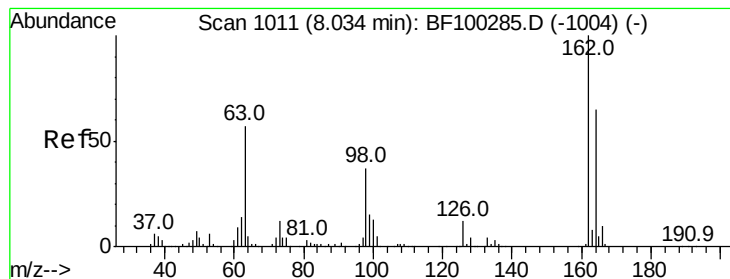
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	57.4	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.602 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	12.1	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.642 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

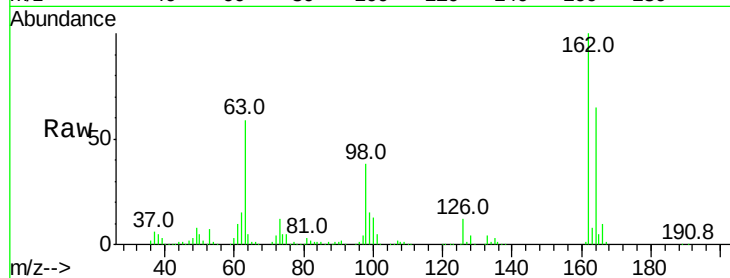
Tot Ion:162 Resp: 414505

Ion Ratio Lower Upper

162 100

164 64.7 42.7 82.7

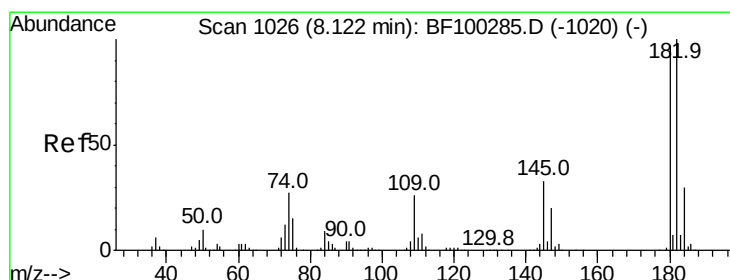
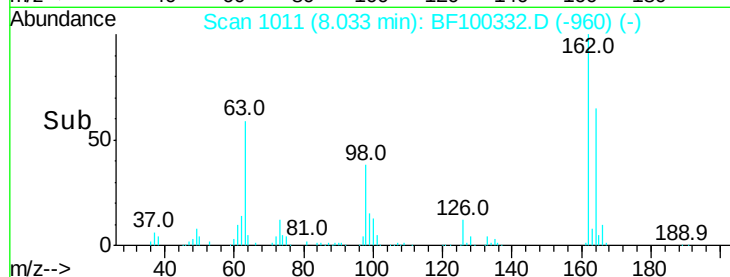
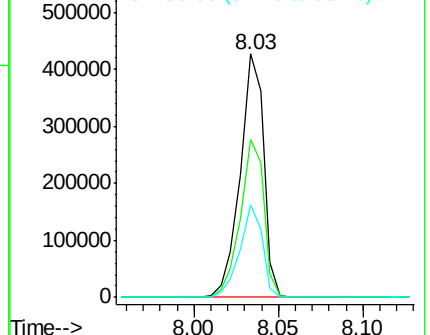
98 38.2 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.294 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

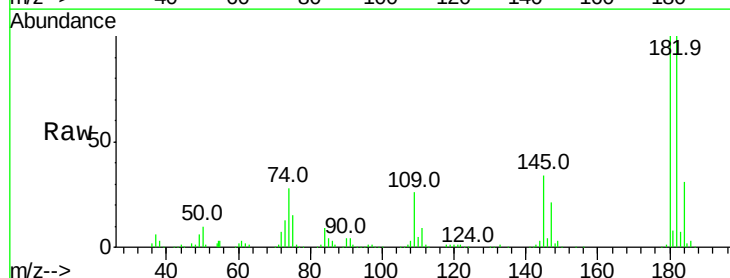
Tgt Ion:180 Resp: 433854

Ion Ratio Lower Upper

180 100

182 100.5 76.8 115.2

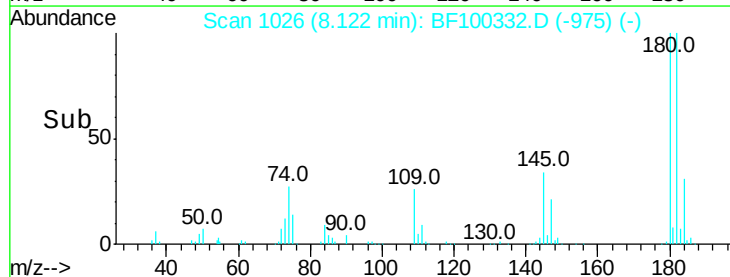
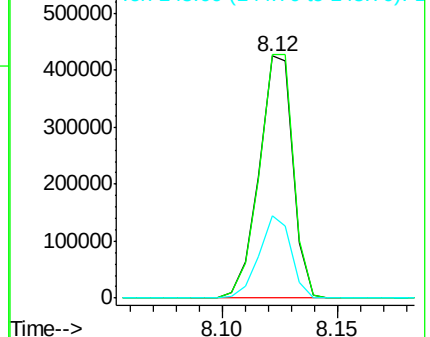
145 33.8 26.5 39.7

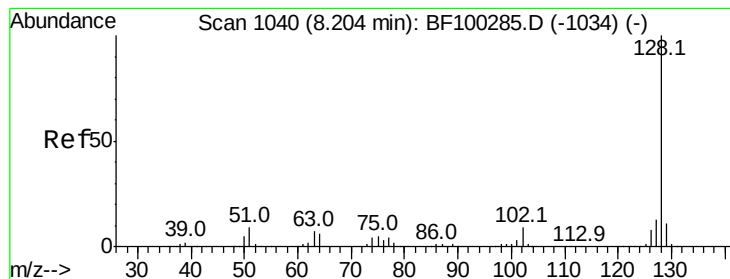


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.458 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

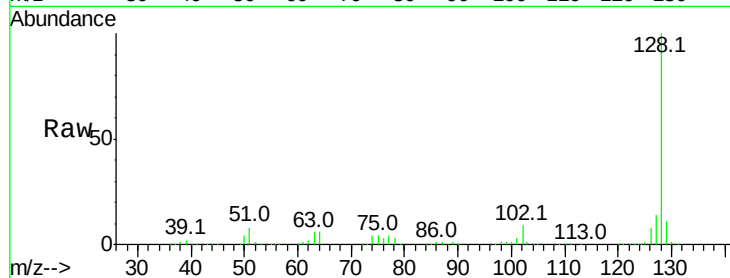
Tot Ion:128 Resp: 1390748

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

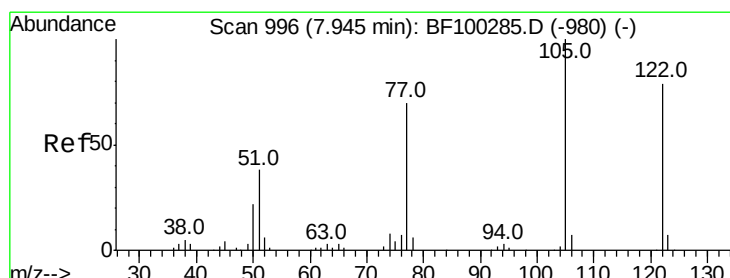
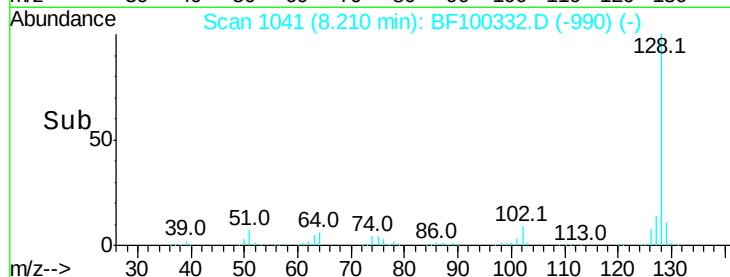
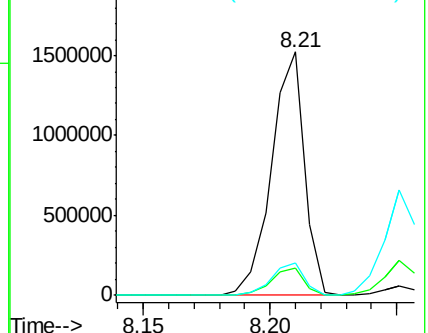
127 13.6 10.9 16.3



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: 46.284 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

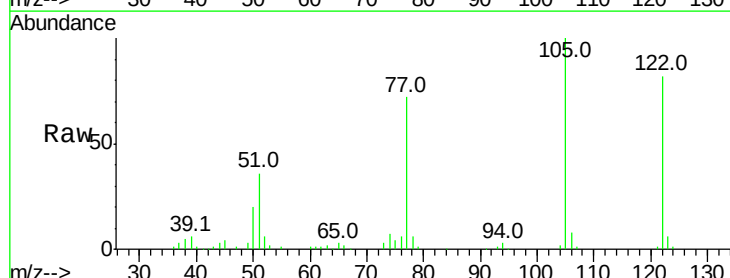
Tgt Ion:122 Resp: 366230

Ion Ratio Lower Upper

122 100

105 121.9 101.1 141.1

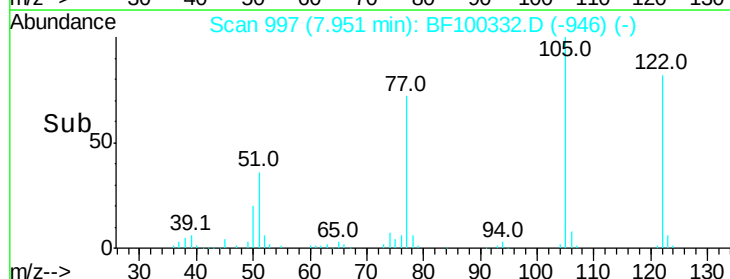
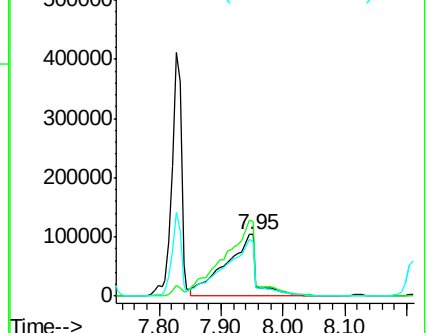
77 87.8 70.7 110.7

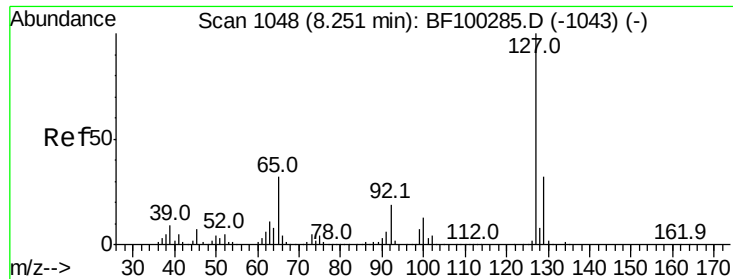


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

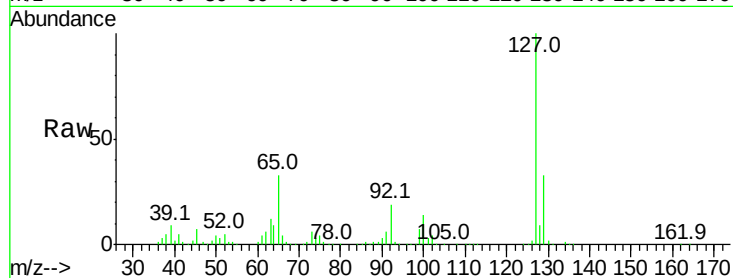




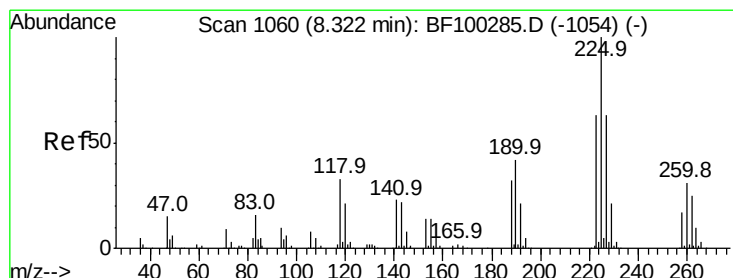
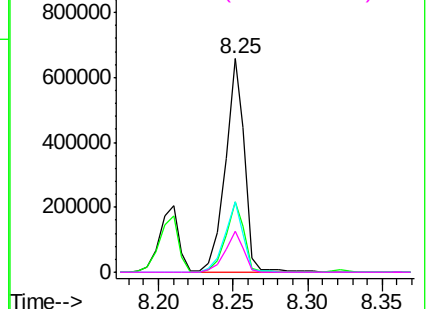
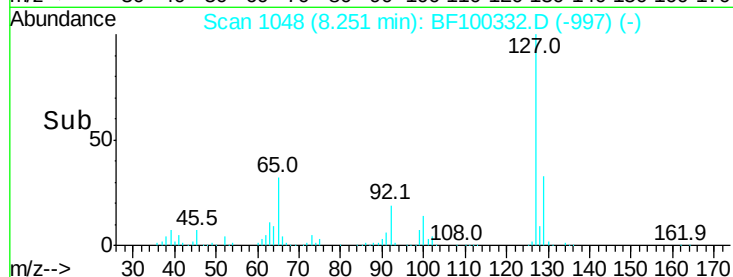
#33
4-Chloroaniline
Concen: 40.370 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	592277
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	32.7	25.0	37.4
92	19.3	15.2	22.8

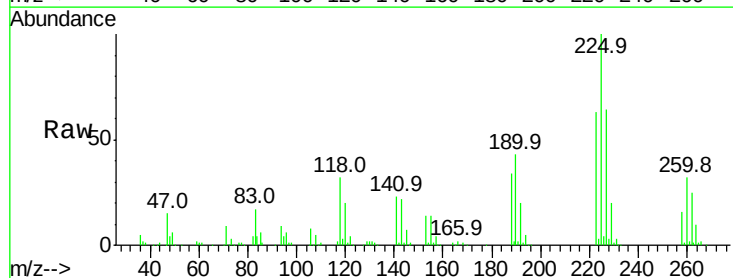


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

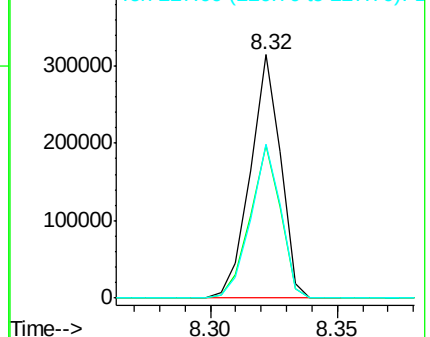
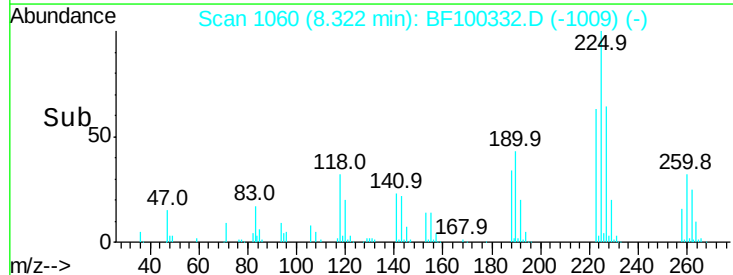


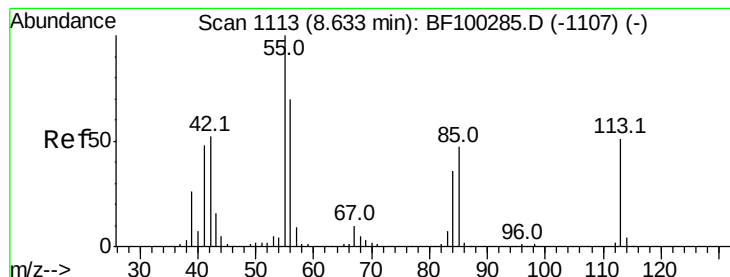
#34
Hexachlorobutadiene
Concen: 40.784 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion:	225	Resp:	261092
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.5	51.9	77.9



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





#35

Caprolactam

Concen: 39.087 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

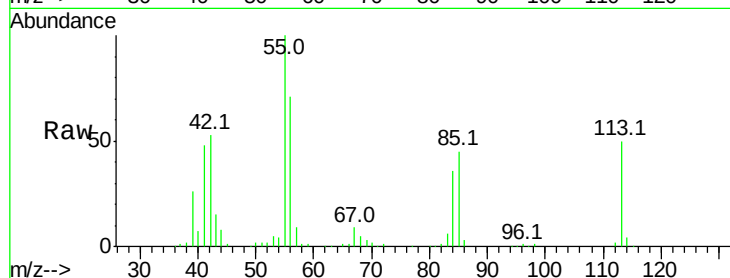
Tot Ion:113 Resp: 133522

Ion Ratio Lower Upper

113 100

55 198.3 163.3 203.3

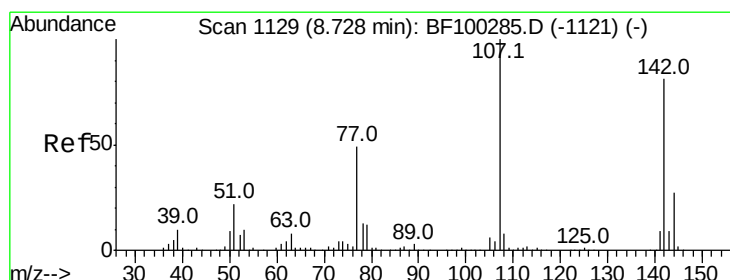
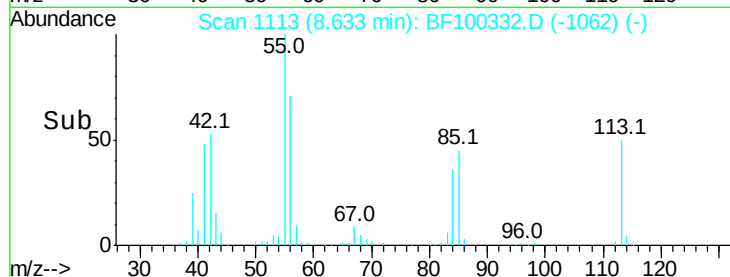
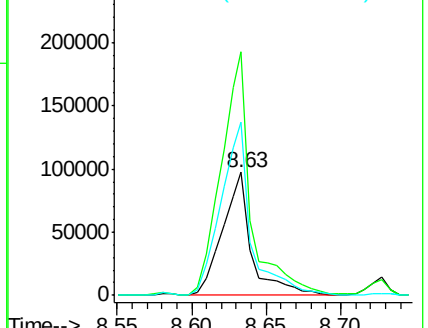
56 140.9 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.352 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

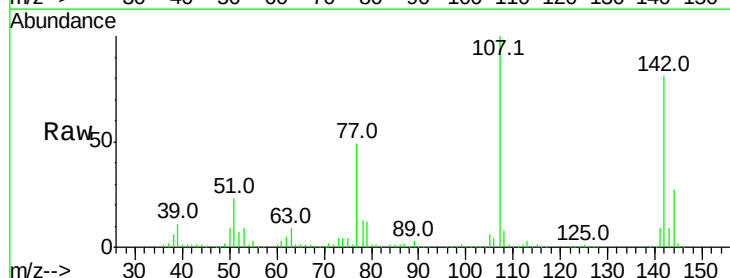
Tgt Ion:107 Resp: 431391

Ion Ratio Lower Upper

107 100

144 27.4 20.5 30.7

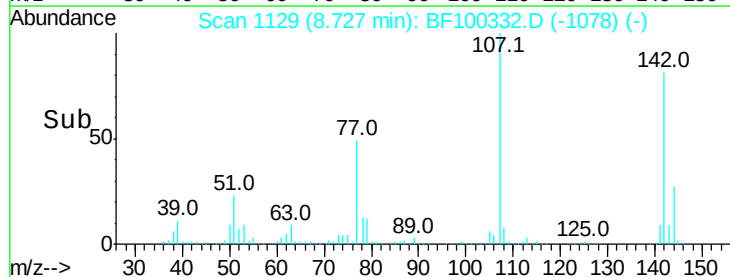
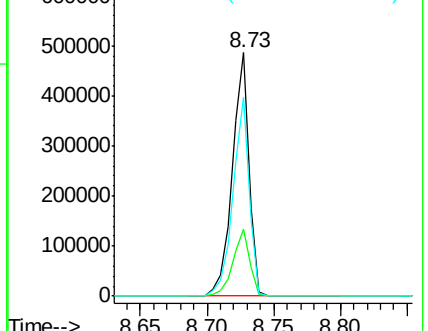
142 81.4 62.0 93.0

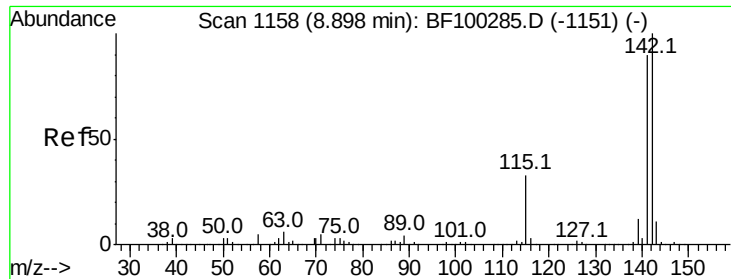


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

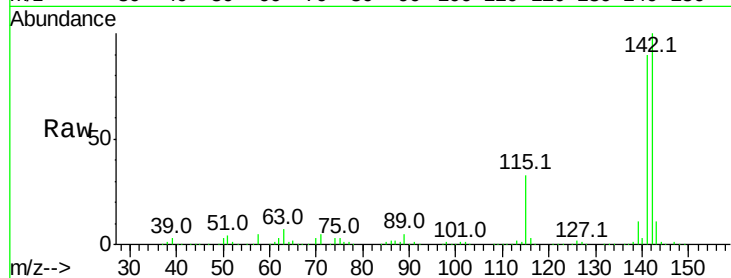




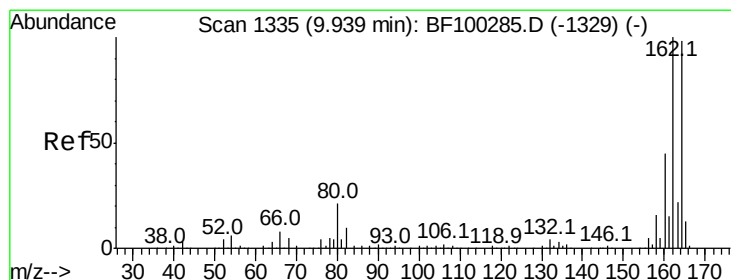
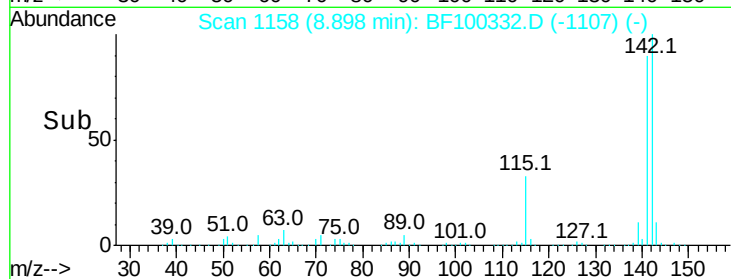
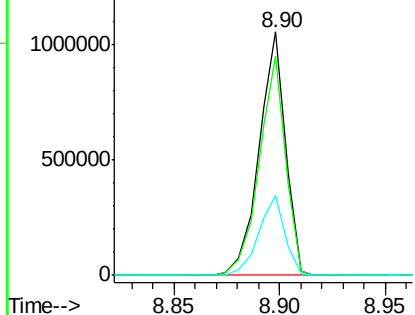
#37
2-Methylnaphthalene
Concen: 39.247 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	33.0	26.1	39.1

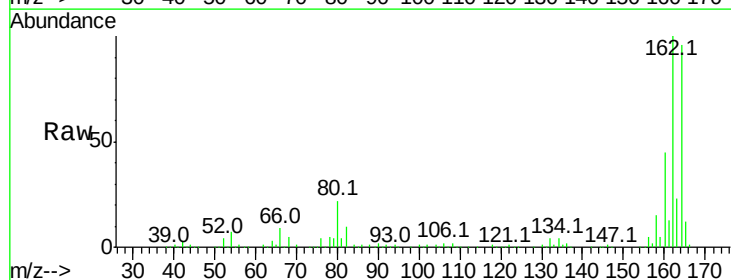


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

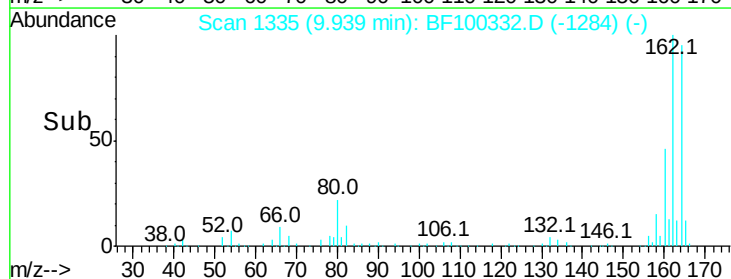
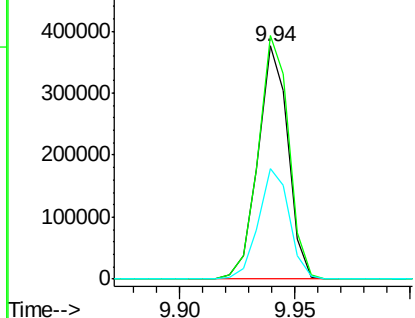


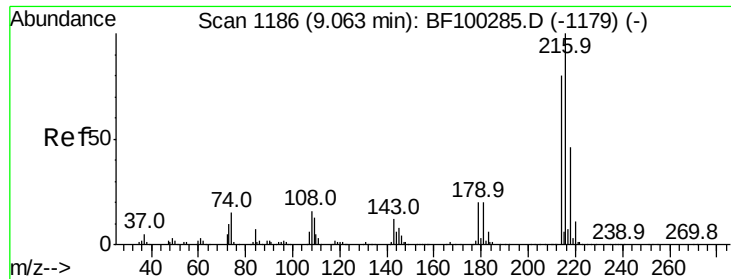
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	47.5	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

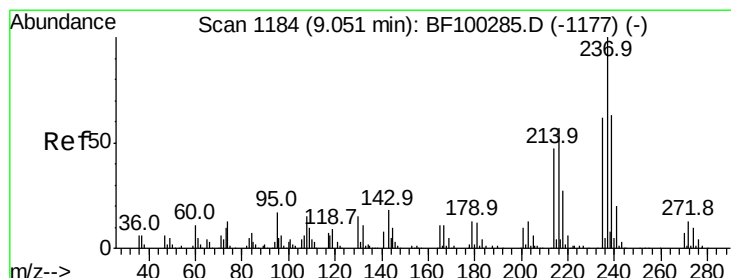
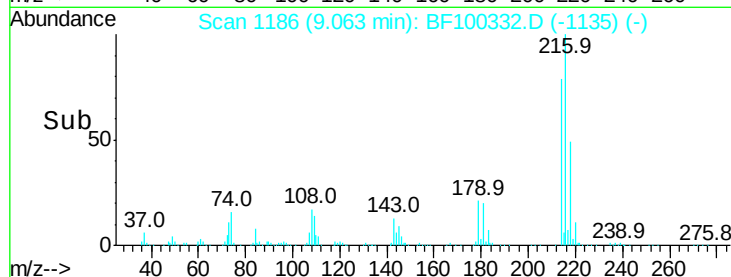
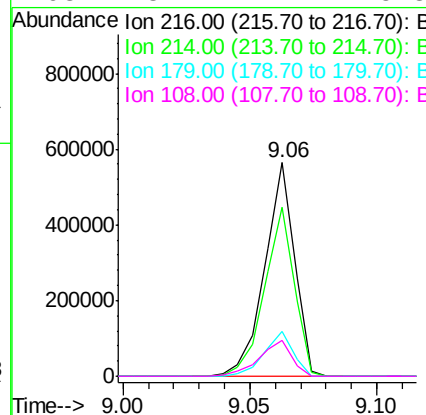
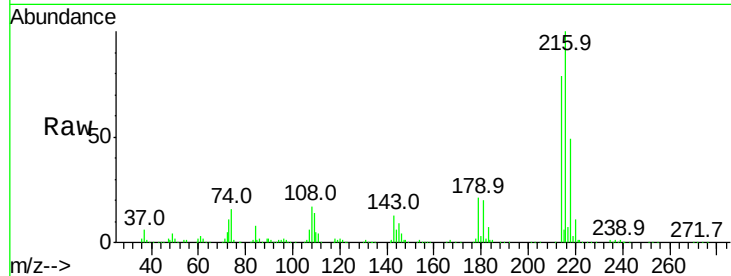




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.064 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

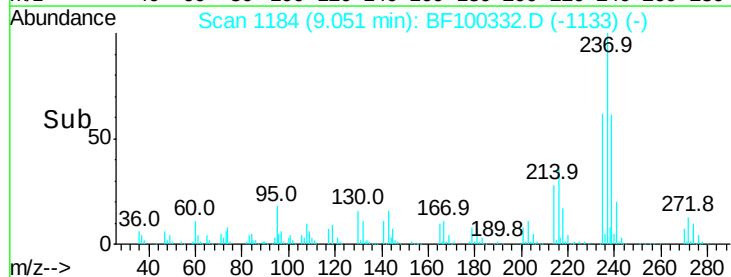
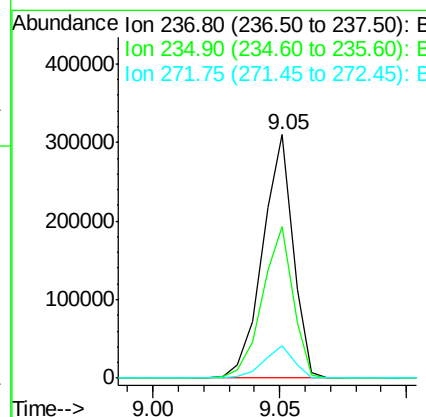
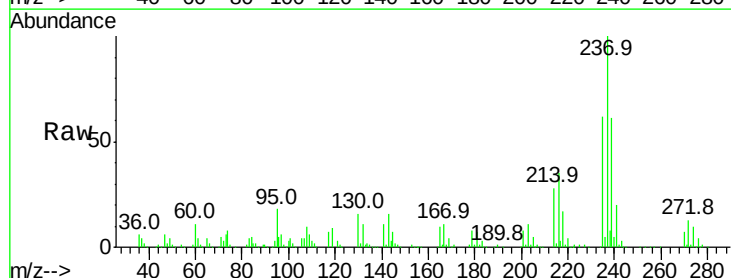
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

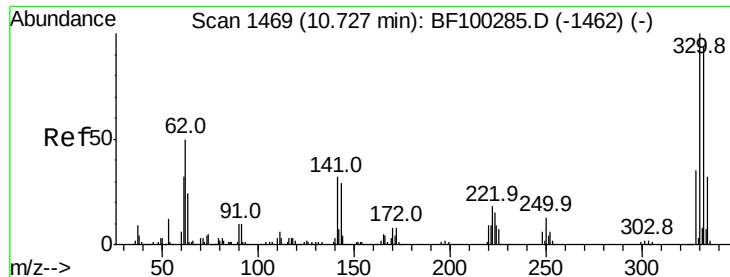
Tot Ion:	216	Resp:	465354
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.7	18.1	27.1
108	18.7	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 48.797 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:	237	Resp:	260261
Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	13.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 85.370 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

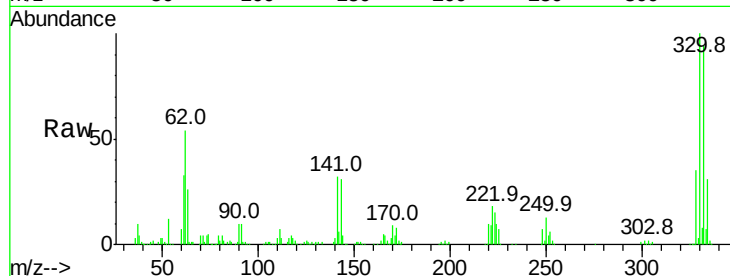
Tot Ion:330 Resp: 297249

Ion Ratio Lower Upper

330 100

332 95.2 77.0 115.6

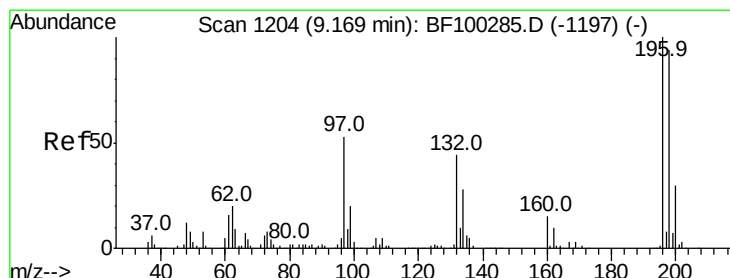
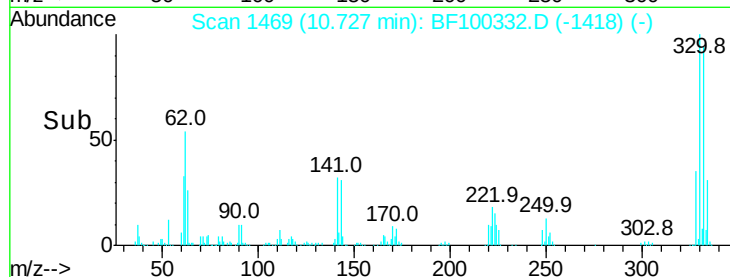
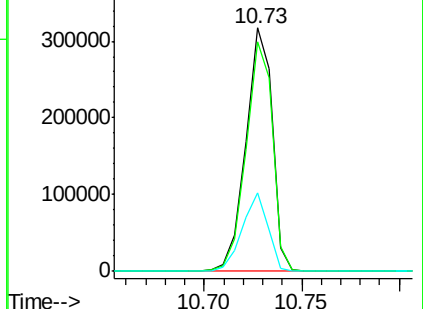
141 31.6 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.262 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

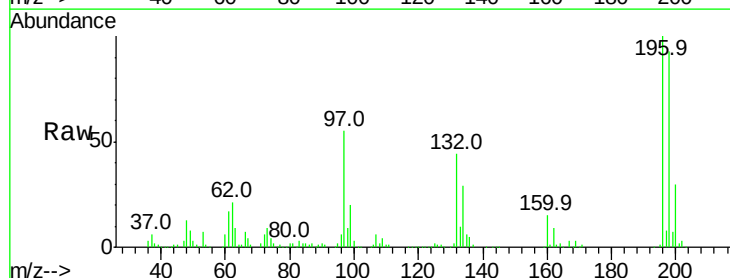
Tgt Ion:196 Resp: 310720

Ion Ratio Lower Upper

196 100

198 93.1 75.7 113.5

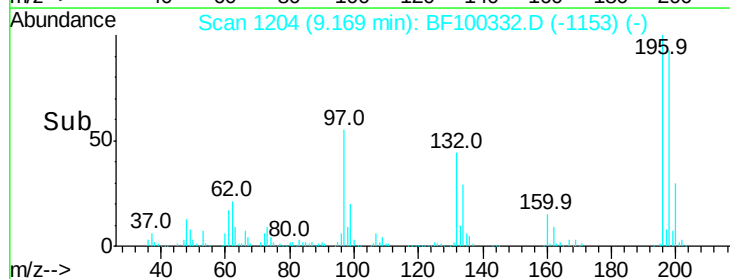
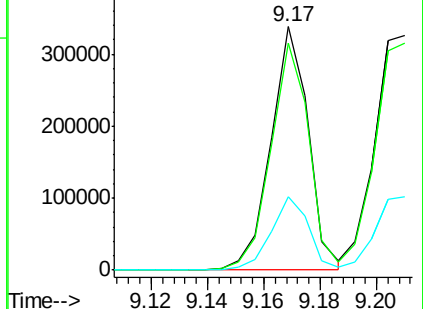
200 30.0 24.5 36.7

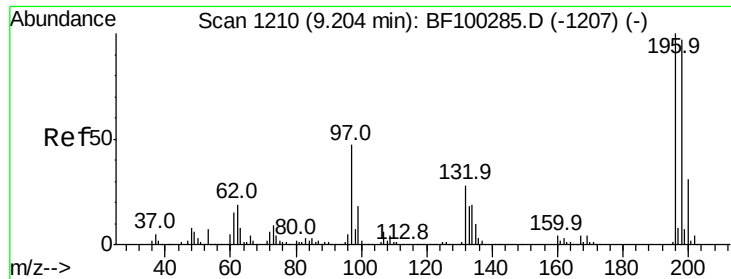


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

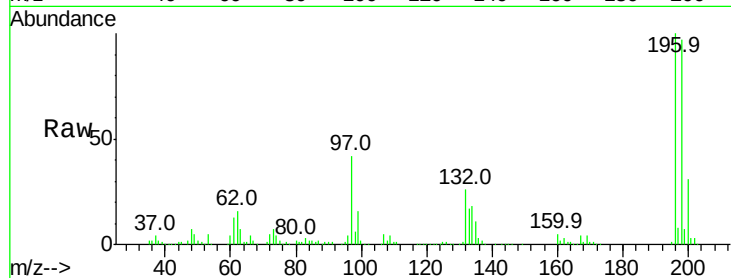




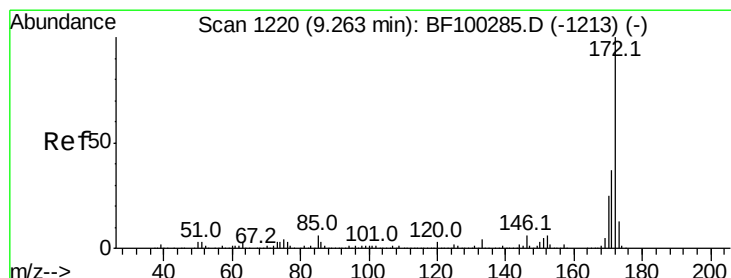
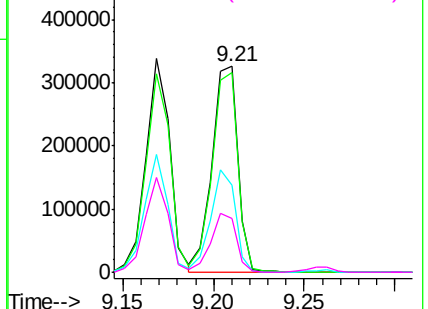
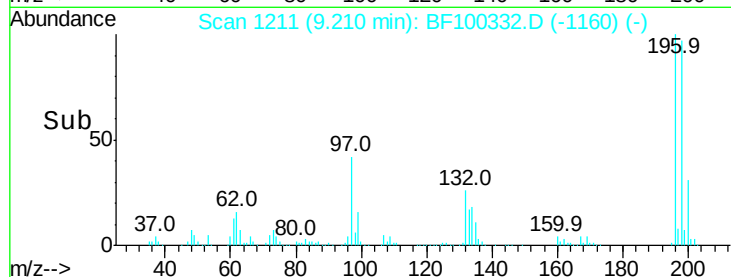
#43
 2,4,5-Trichlorophenol
 Concen: 43.469 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 323472
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.6 112.0
 97 42.1 42.9 64.3#
 132 26.1 26.3 39.5#

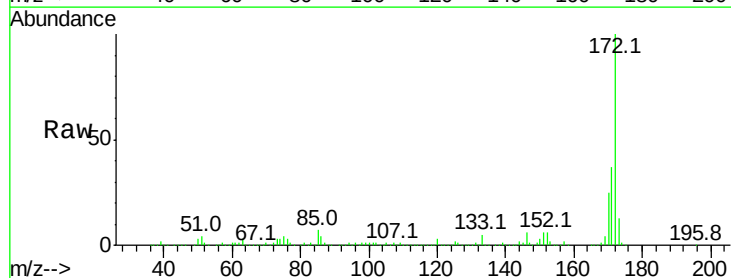


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

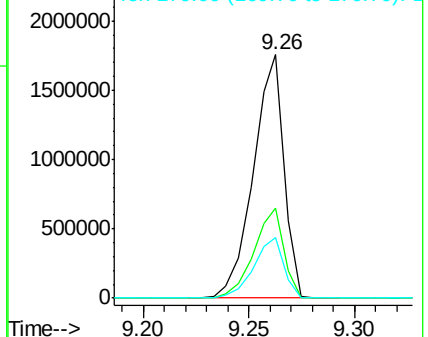
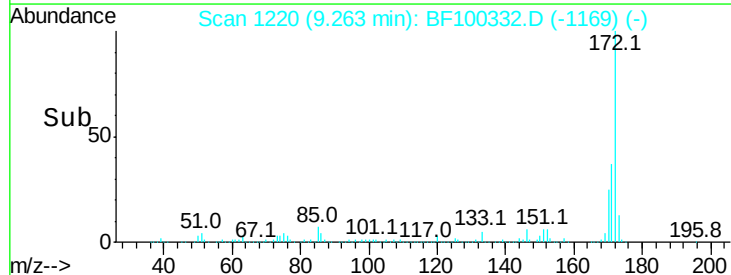


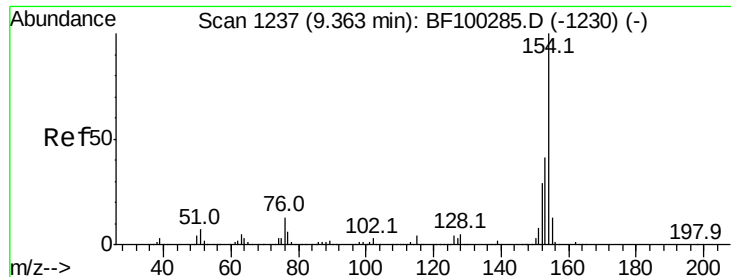
#44
 2-Fluorobiphenyl
 Concen: 78.458 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:172 Resp: 1760605
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 24.8 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: 39.968 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

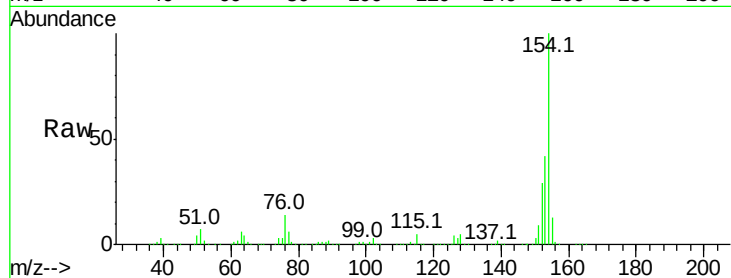
Tot Ion:154 Resp: 1181180

Ion Ratio Lower Upper

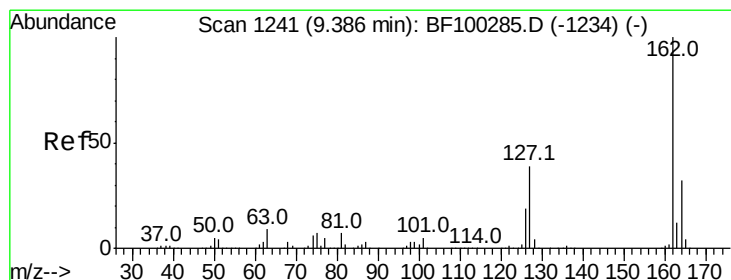
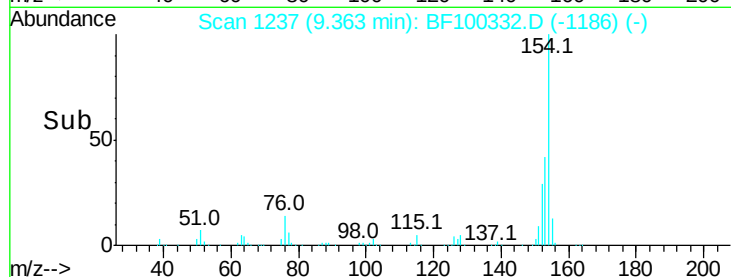
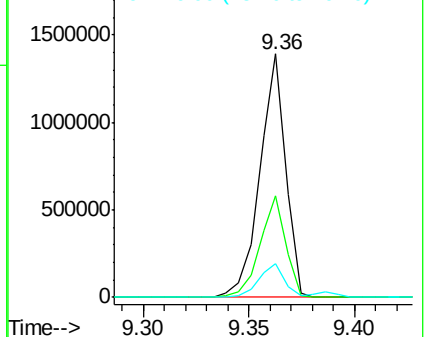
154 100

153 41.5 21.3 61.3

76 13.6 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 41.013 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

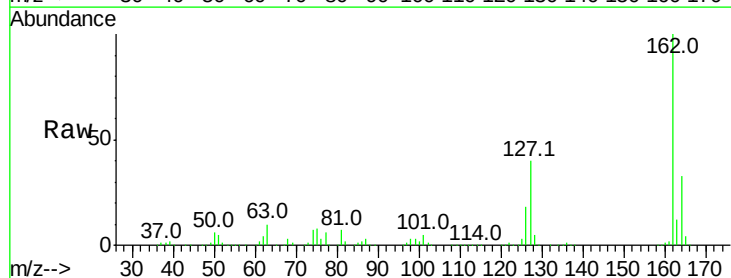
Tgt Ion:162 Resp: 879317

Ion Ratio Lower Upper

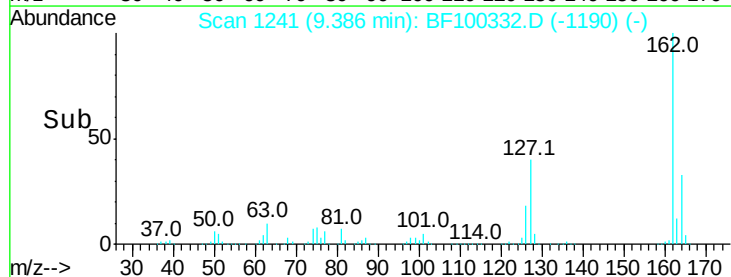
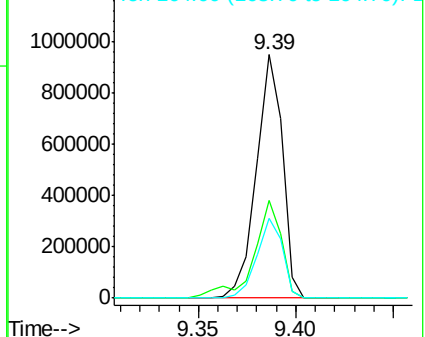
162 100

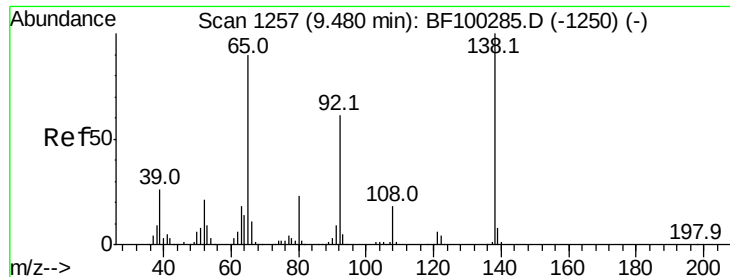
127 40.3 33.9 50.9

164 32.6 26.5 39.7



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





#47

2-Nitroaniline

Concen: 45.679 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

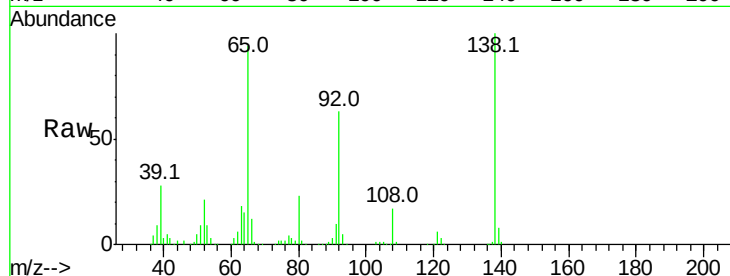
Tot Ion: 65 Resp: 288474

Ion Ratio Lower Upper

65 100

92 67.1 55.8 83.6

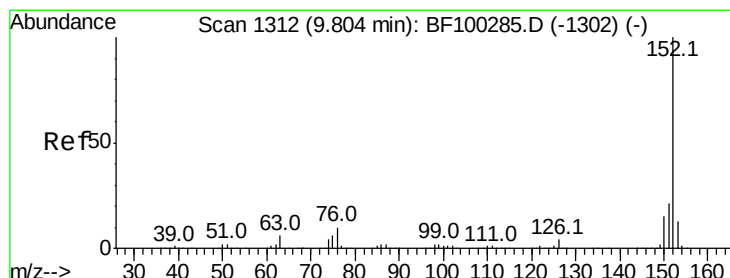
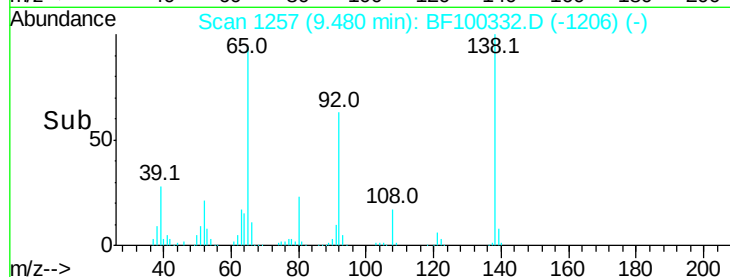
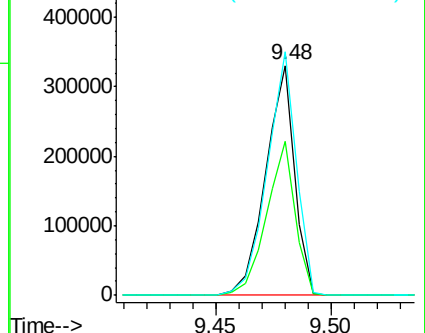
138 106.0 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 40.138 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

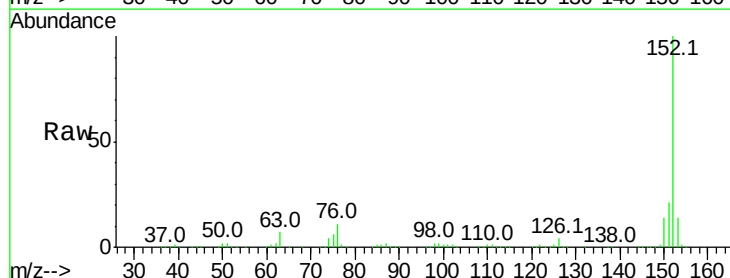
Tgt Ion: 152 Resp: 1426116

Ion Ratio Lower Upper

152 100

151 21.2 16.3 24.5

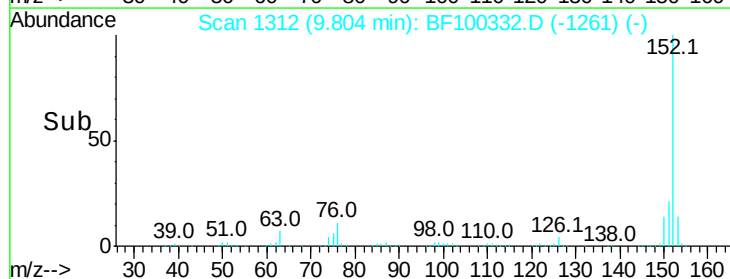
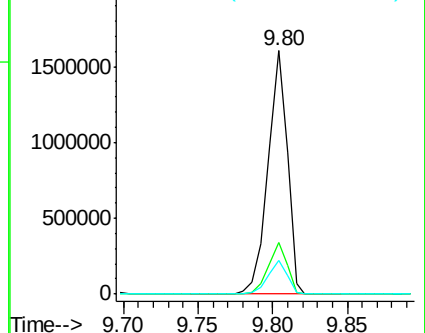
153 13.7 10.7 16.1

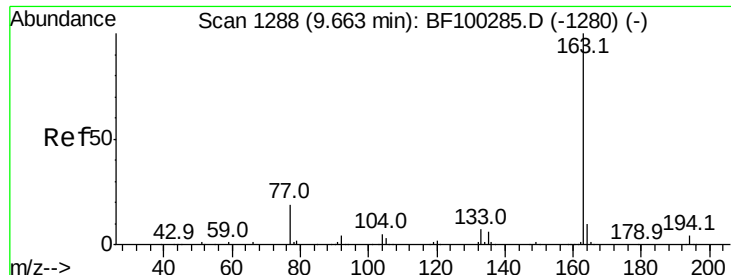


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.629 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

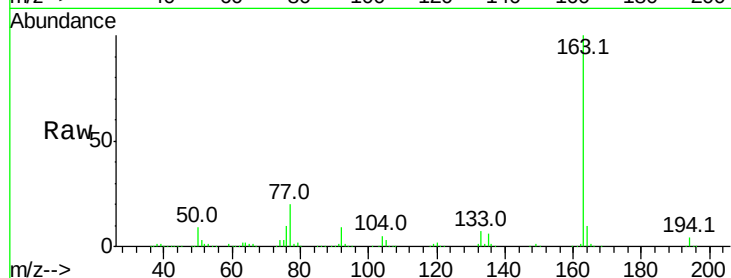
Tot Ion:163 Resp: 1033886

Ion Ratio Lower Upper

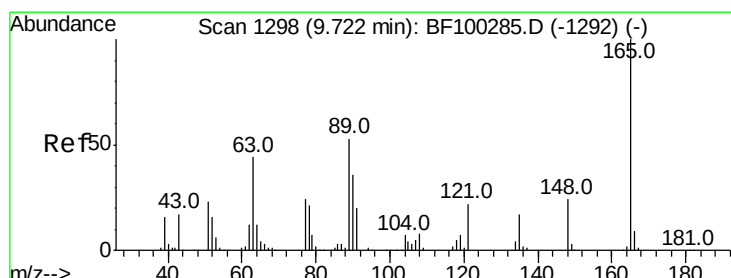
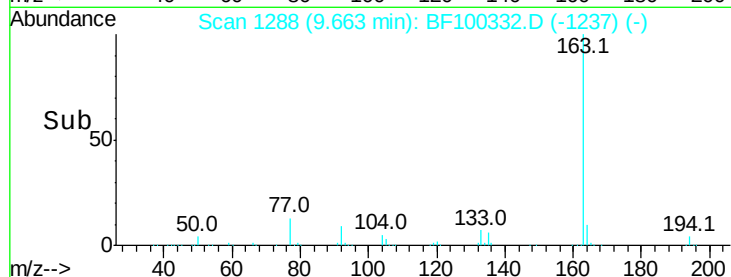
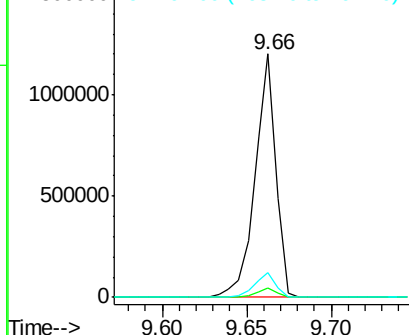
163 100

194 3.8 2.7 4.1

164 10.0 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: 44.068 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

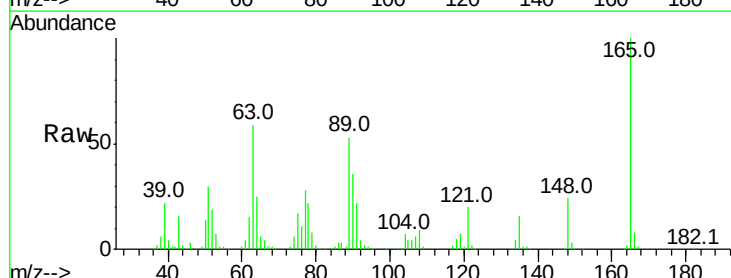
Tgt Ion:165 Resp: 227574

Ion Ratio Lower Upper

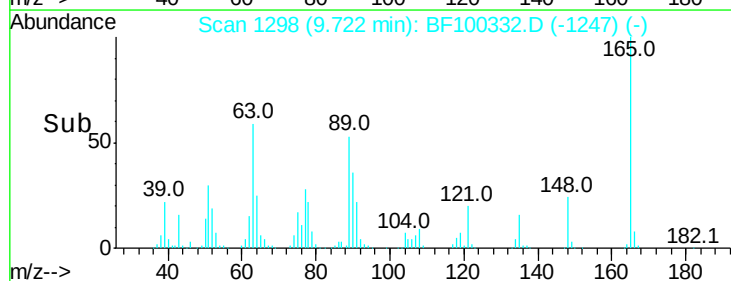
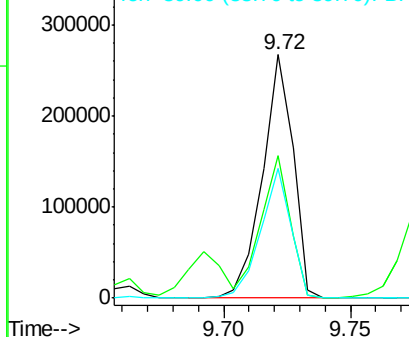
165 100

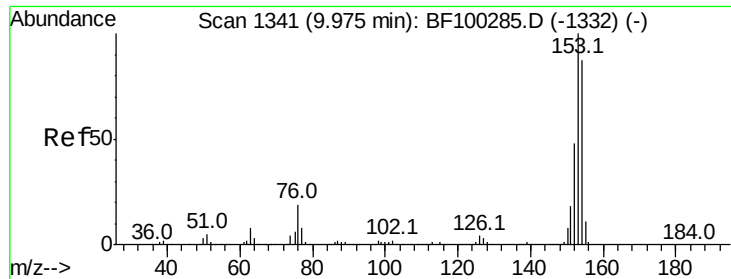
63 58.7 44.7 67.1

89 53.1 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: 40.881 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

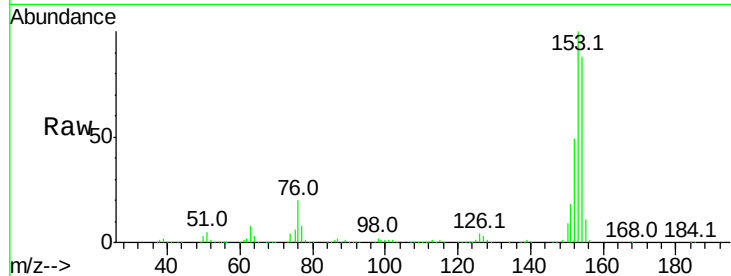
Tot Ion:154 Resp: 883388

Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

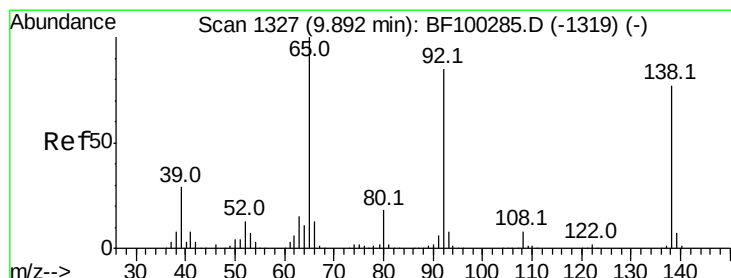
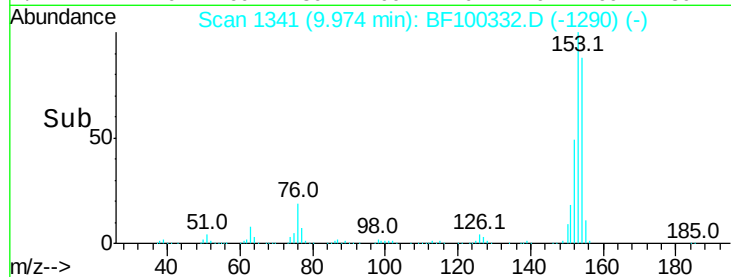
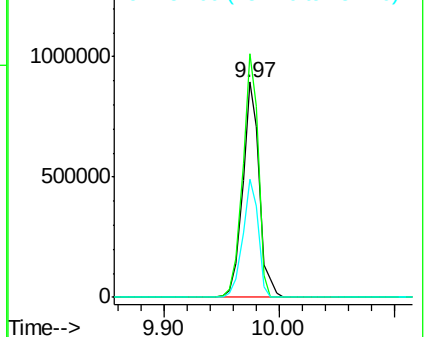
152 55.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.687 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

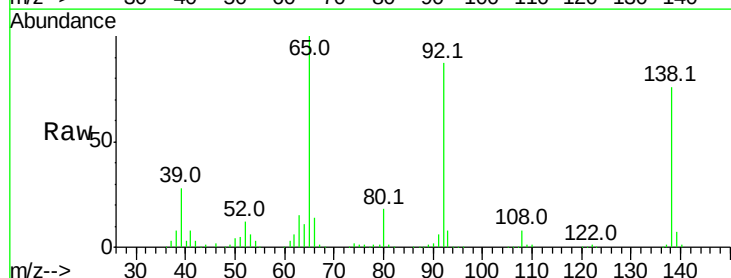
Tgt Ion:138 Resp: 260311

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

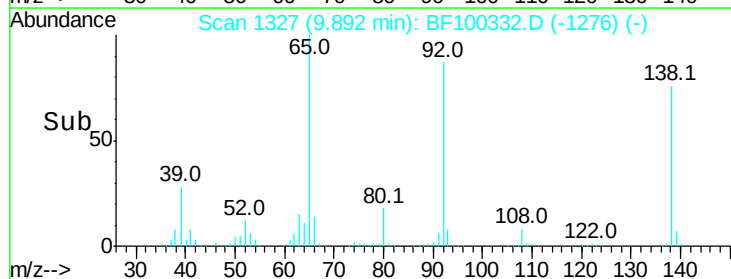
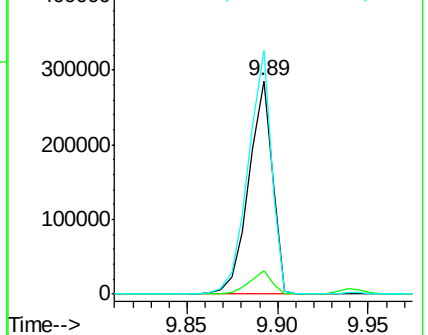
92 114.2 89.4 134.2

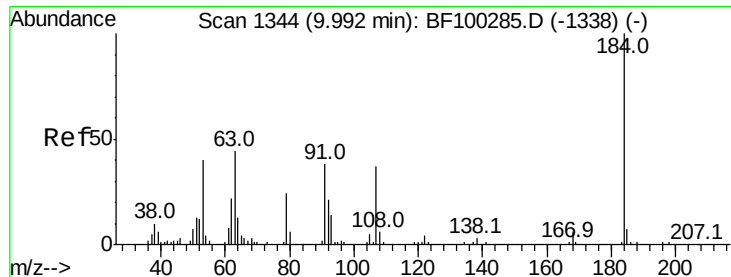


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

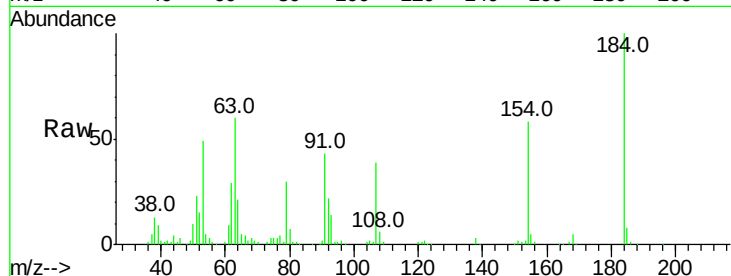




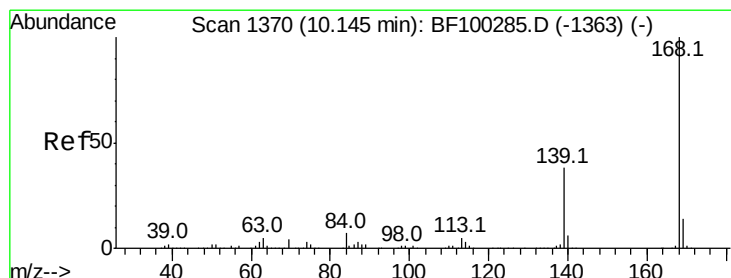
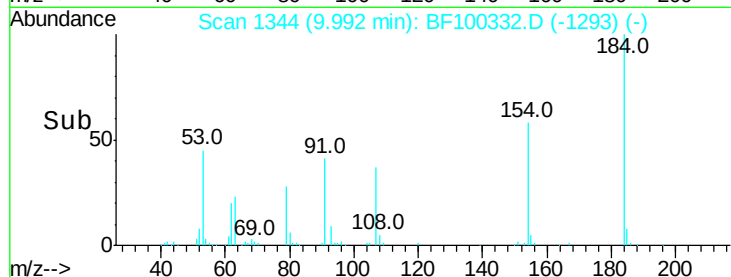
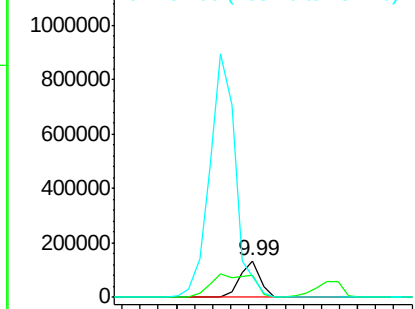
#53
 2,4-Dinitrophenol
 Concen: 54.695 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 102972
 Ion Ratio Lower Upper
 184 100
 63 60.1 54.2 81.2
 154 57.7 184.0 276.0#

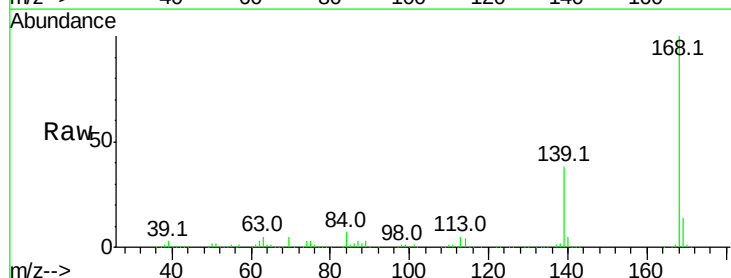


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

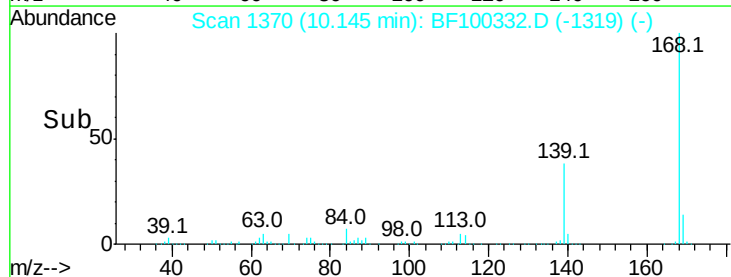
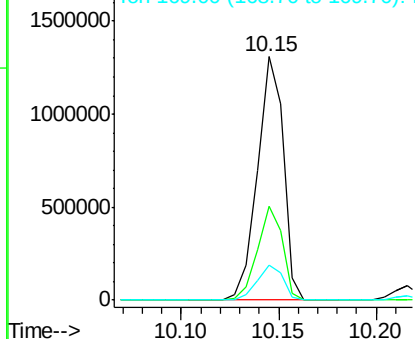


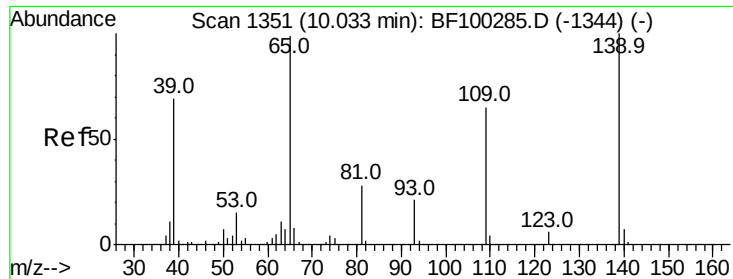
#54
 Dibenzofuran
 Concen: 39.716 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:168 Resp: 1202843
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.1 45.1
 169 14.4 10.9 16.3



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

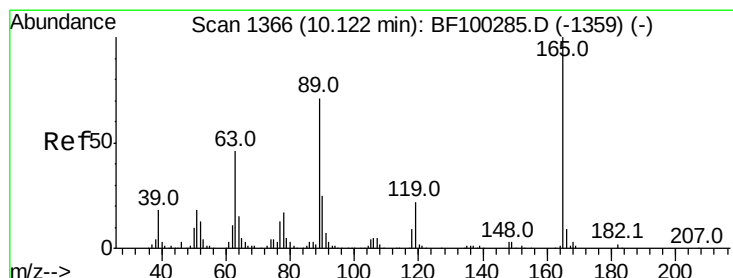
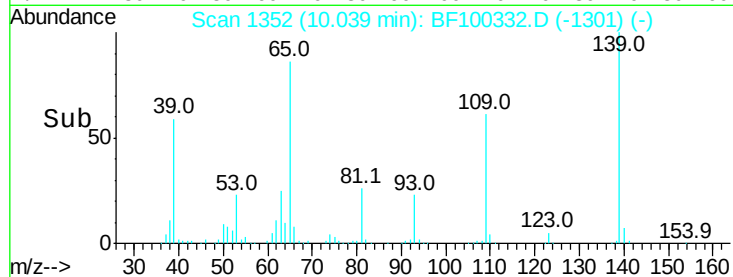
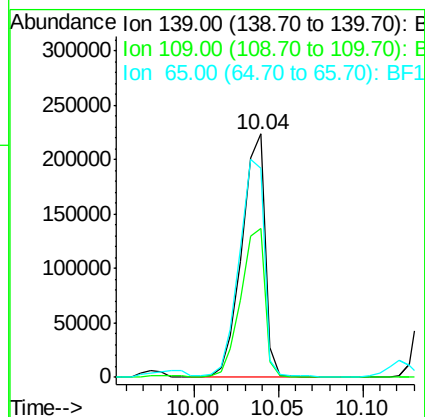
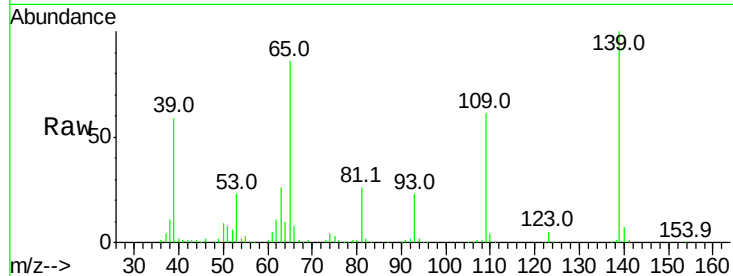




#55
4-Nitrophenol
Concen: 43.691 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

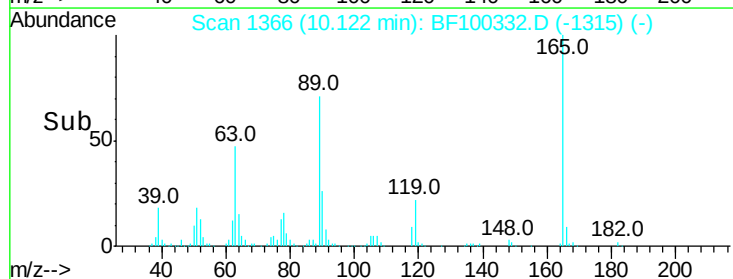
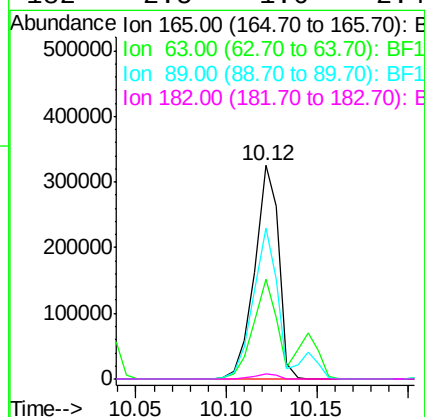
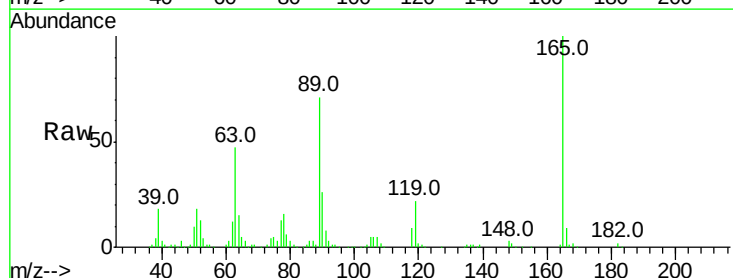
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

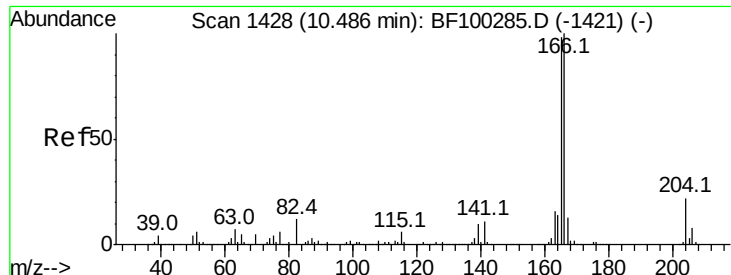
Tot Ion:139 Resp: 216340
Ion Ratio Lower Upper
139 100
109 61.2 48.4 88.4
65 86.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.976 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion:165 Resp: 299522
Ion Ratio Lower Upper
165 100
63 46.5 36.4 54.6
89 70.7 57.8 86.6
182 2.5 1.6 2.4#

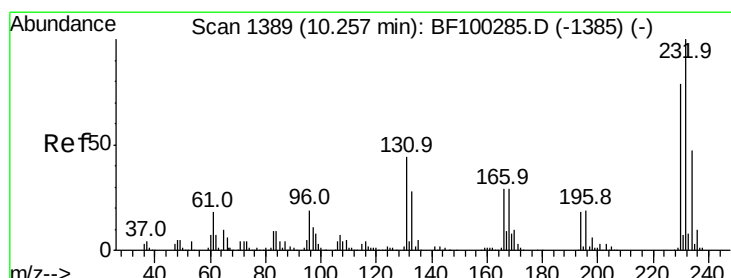
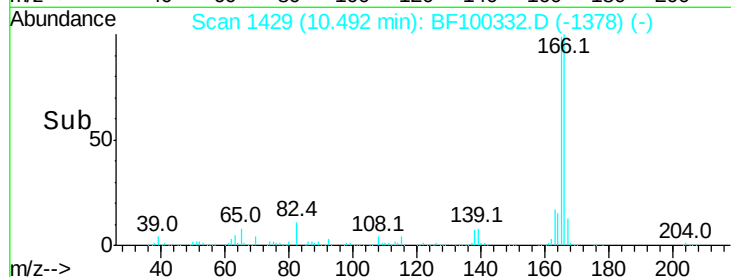
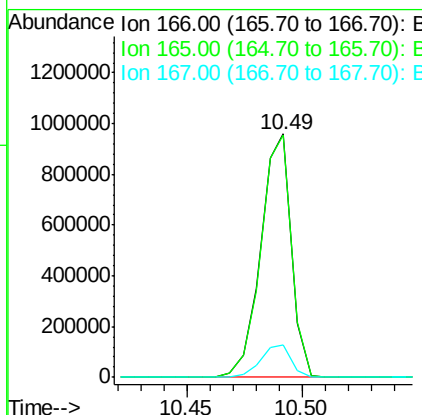
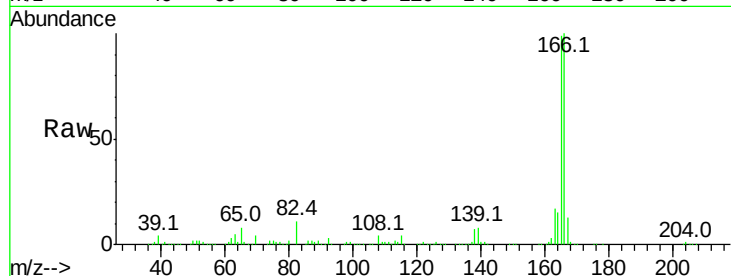




#57
Fluorene
 Concen: 39.791 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

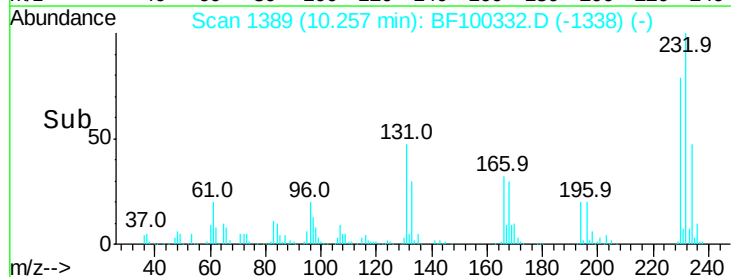
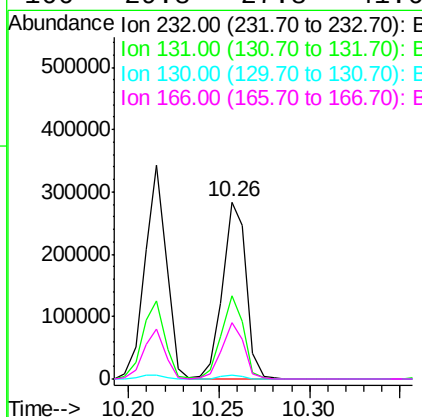
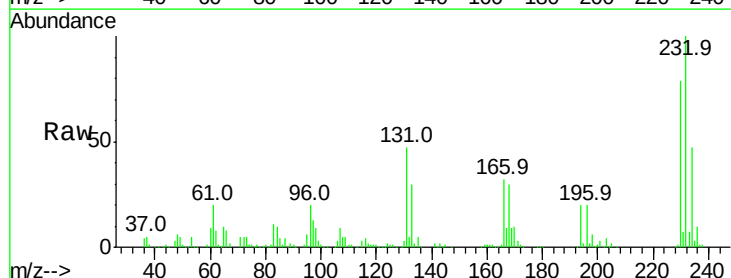
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

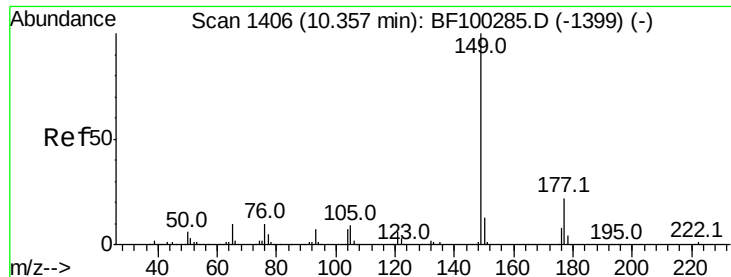
Tot Ion:166 Resp: 882849
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.8 119.8
 167 13.3 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.134 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:232 Resp: 256965
 Ion Ratio Lower Upper
 232 100
 131 44.5 43.8 65.8
 130 2.2 2.1 3.1
 166 29.8 27.8 41.6

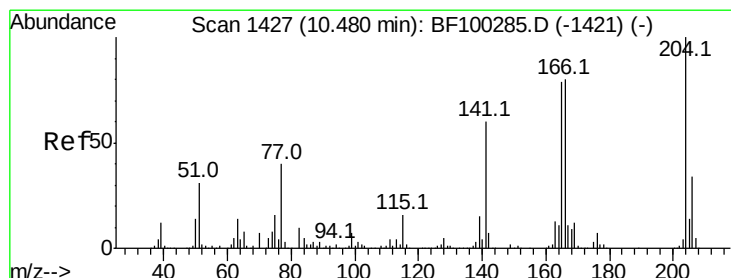
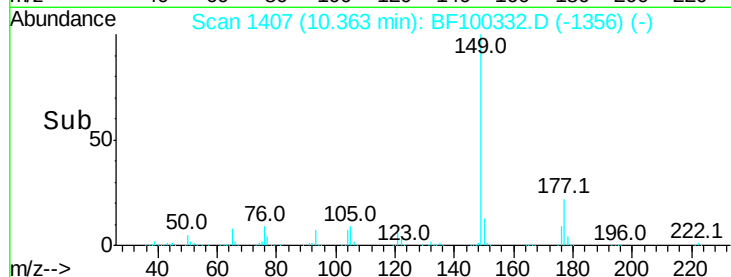
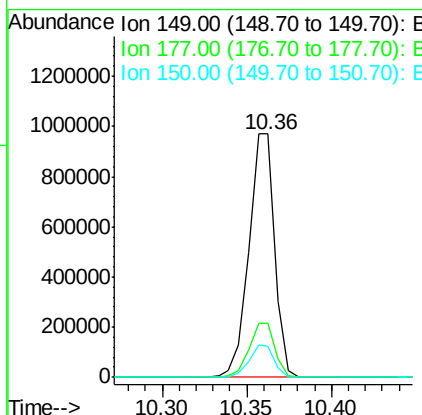
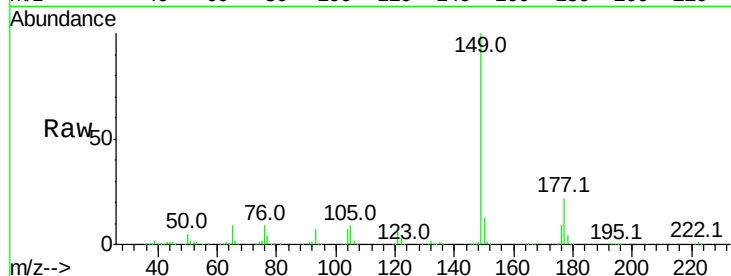




#59
Diethylphthalate
Concen: 39.642 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

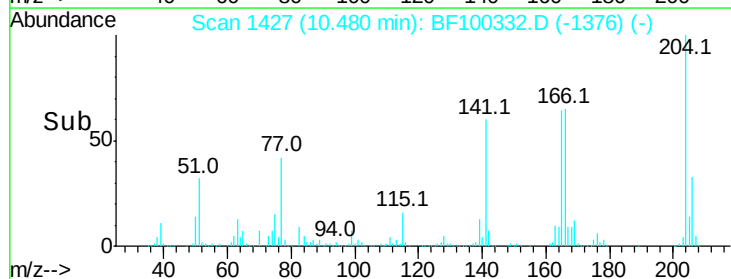
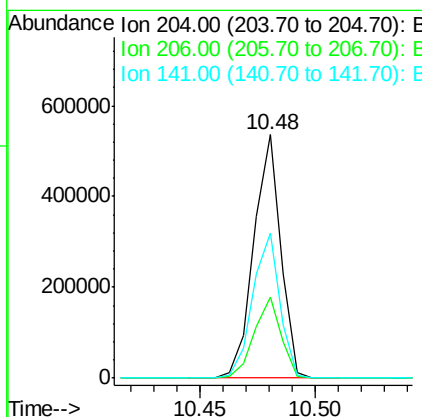
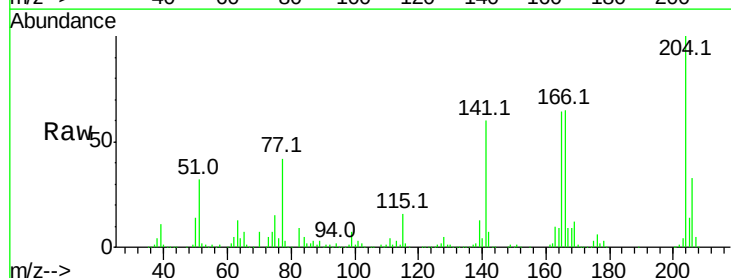
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

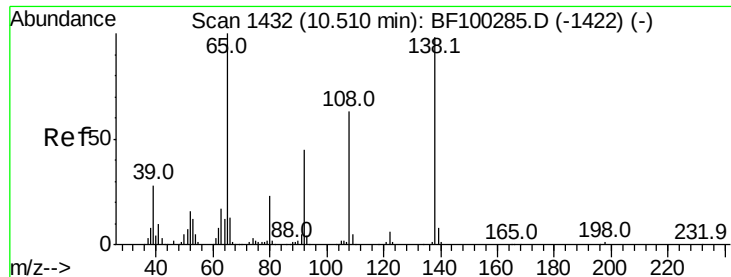
Tot Ion:149 Resp: 1034968
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.280 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion:204 Resp: 438413
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 59.6 54.6 81.8

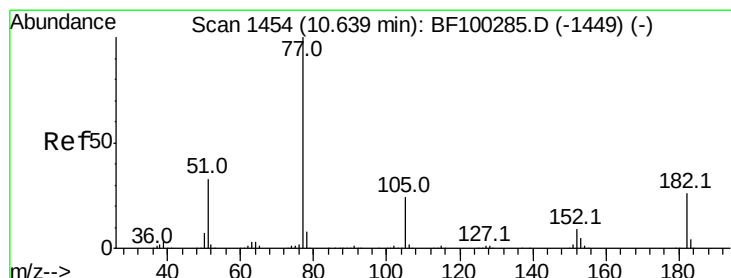
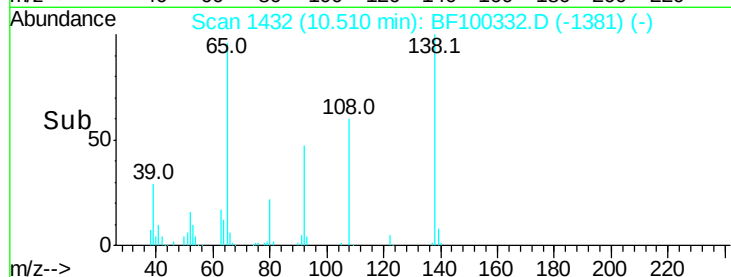
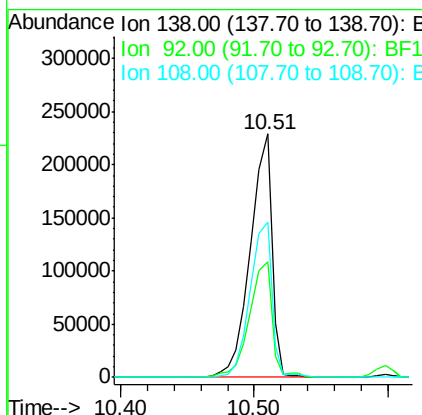
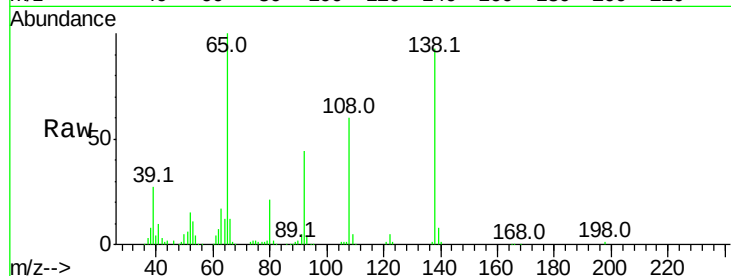




#61
4-Nitroaniline
Concen: 44.019 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

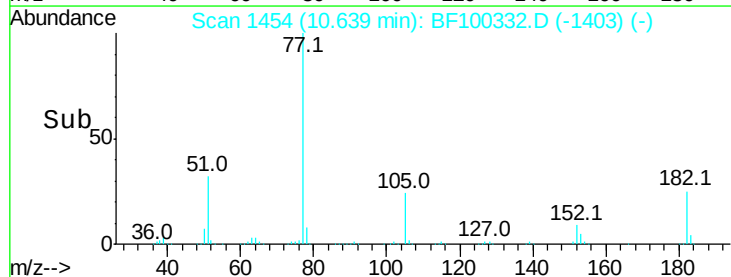
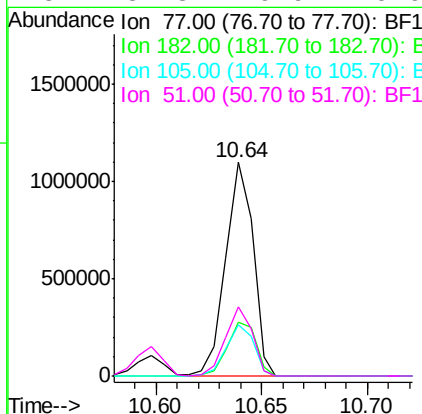
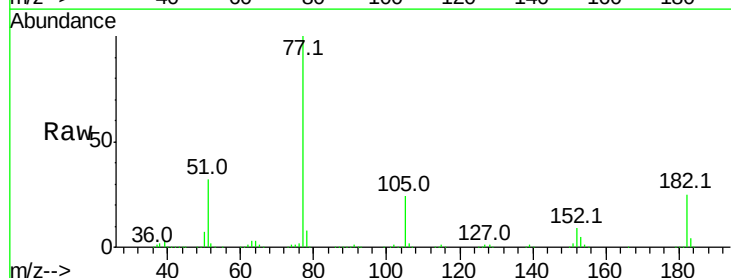
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

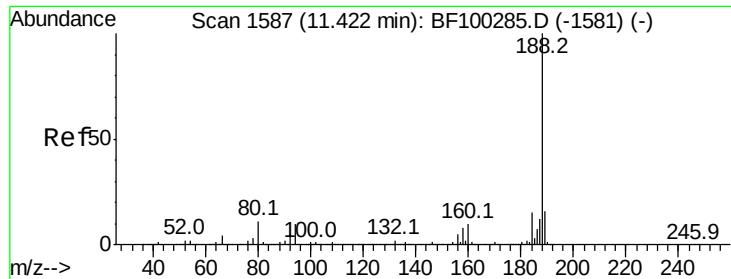
Tot Ion:138 Resp: 254531
Ion Ratio Lower Upper
138 100
92 47.3 30.2 70.2
108 64.0 52.5 92.5



#62
Azobenzene
Concen: 40.100 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion: 77 Resp: 986043
Ion Ratio Lower Upper
77 100
182 25.1 1.7 41.7
105 24.2 3.0 43.0
51 32.3 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

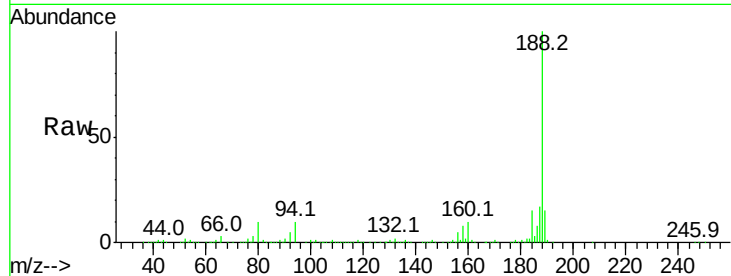
Tot Ion:188 Resp: 643418

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

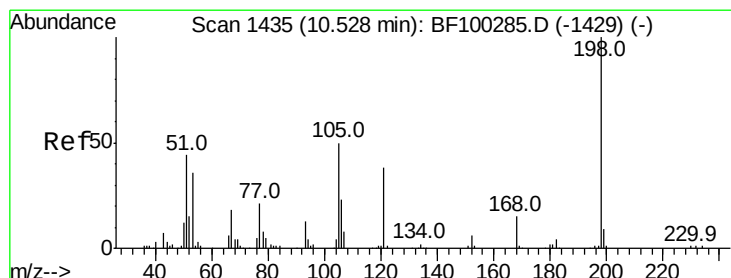
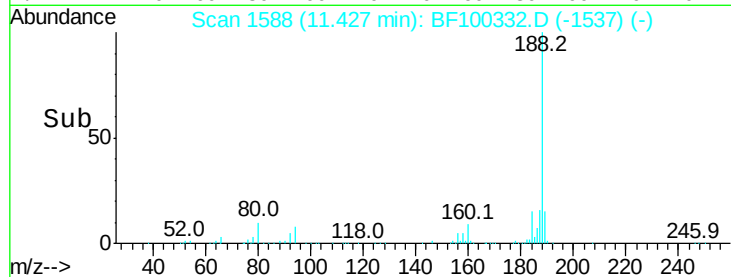
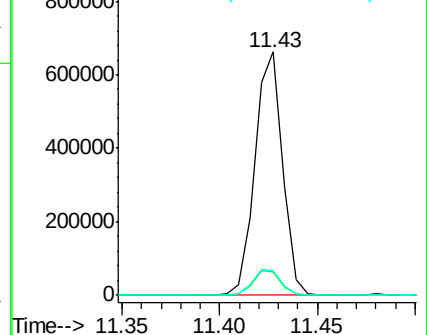
80 10.0 9.2 13.8



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: 51.535 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

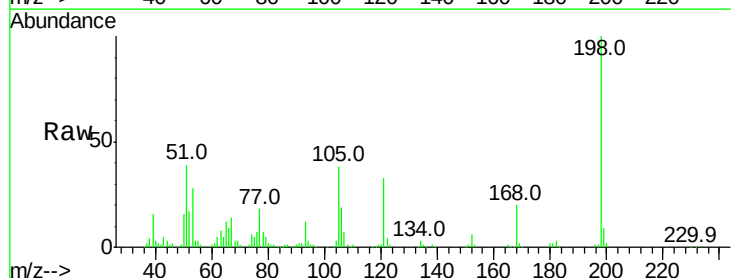
Tgt Ion:198 Resp: 169917

Ion Ratio Lower Upper

198 100

51 38.7 37.7 77.7

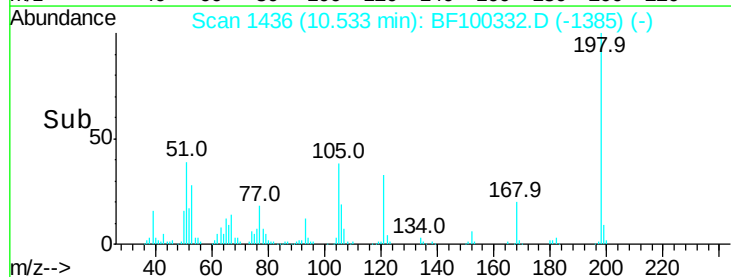
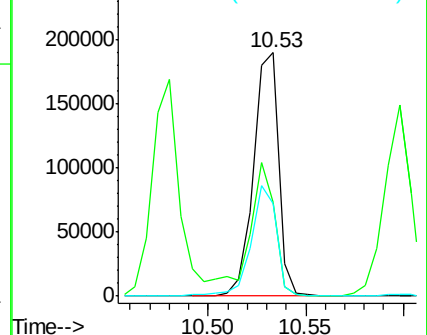
105 38.0 36.3 76.3

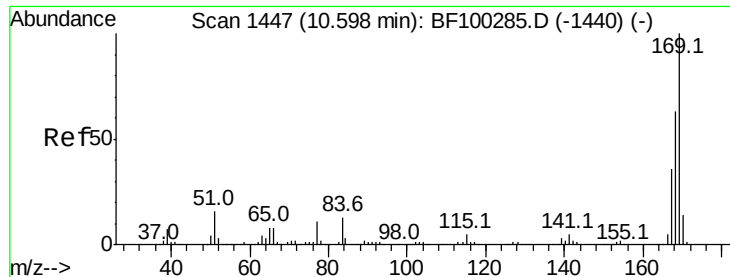


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

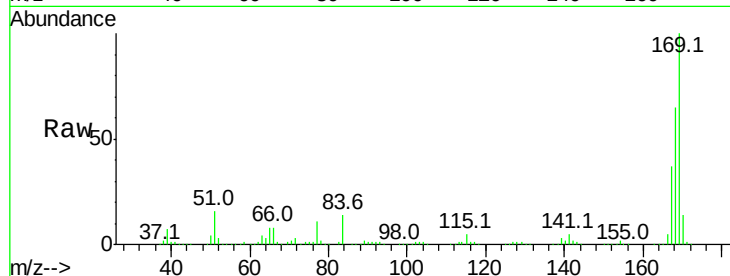




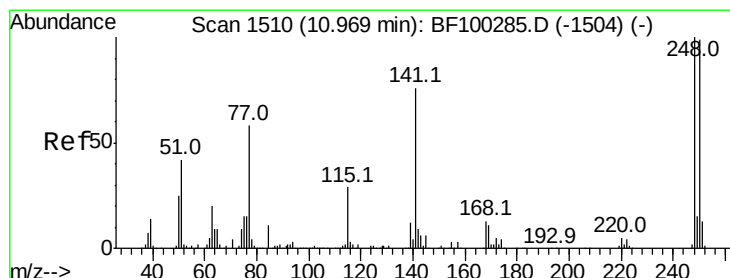
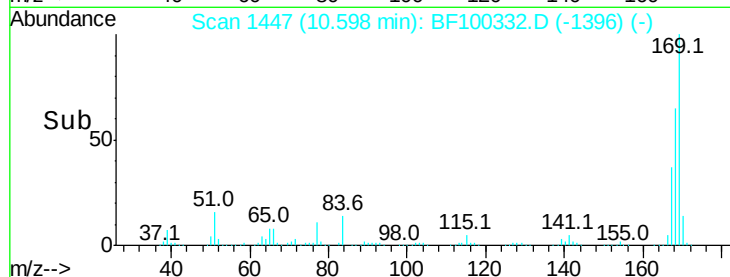
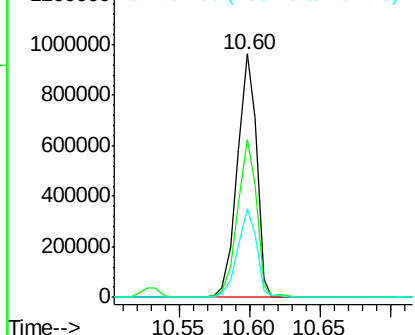
#65
 n-Nitrosodiphenylamine
 Concen: 40.843 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 913759
 Ion Ratio Lower Upper
 169 100
 168 64.8 54.4 81.6
 167 36.7 29.8 44.6

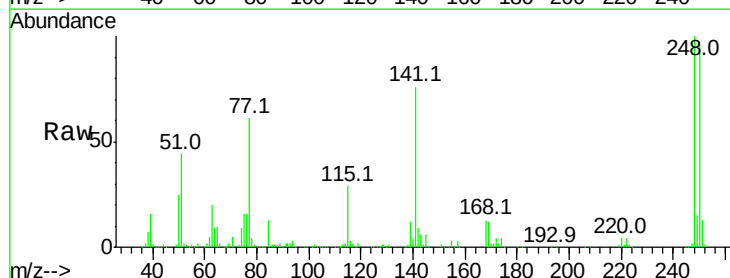


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

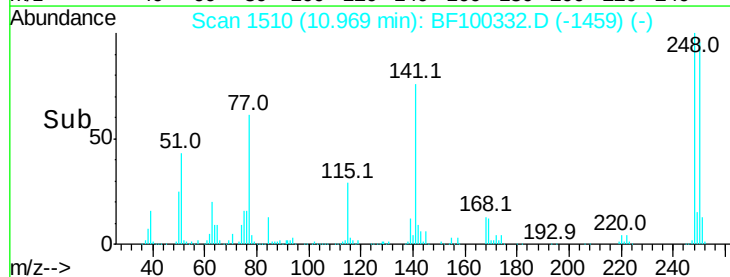
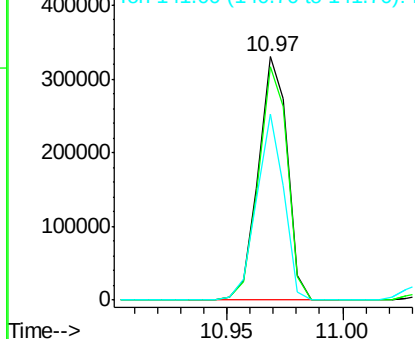


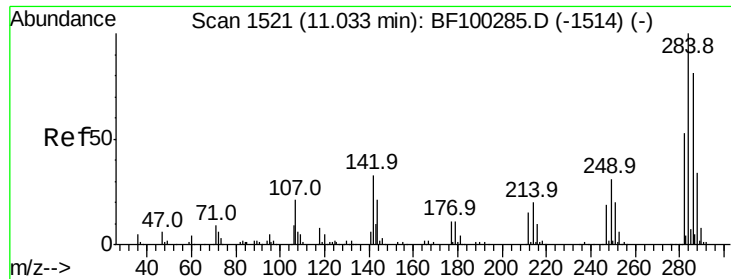
#66
 4-Bromophenyl-phenylether
 Concen: 41.951 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:248 Resp: 289350
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.9 115.3
 141 76.4 74.4 111.6



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





#67

Hexachlorobenzene

Concen: 41.491 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

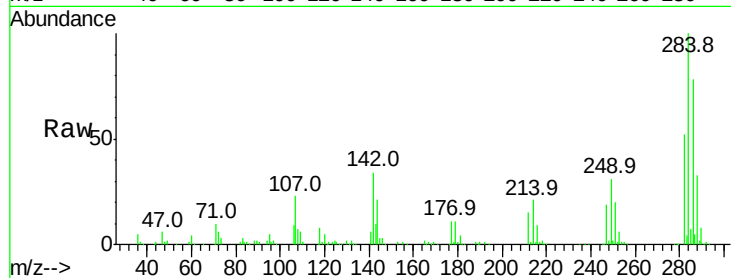
Tot Ion:284 Resp: 299306

Ion Ratio Lower Upper

284 100

142 34.2 34.6 52.0#

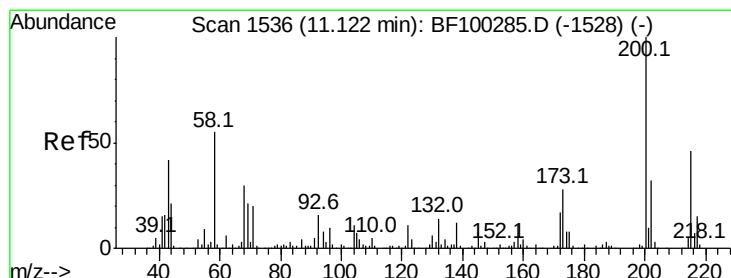
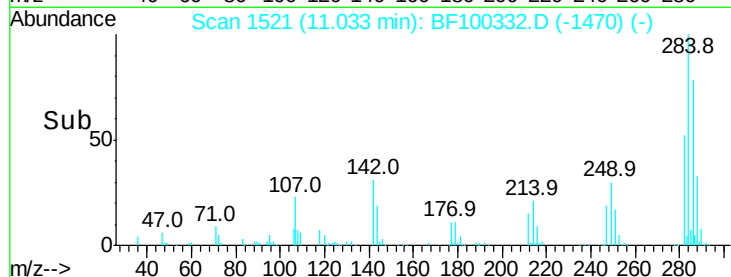
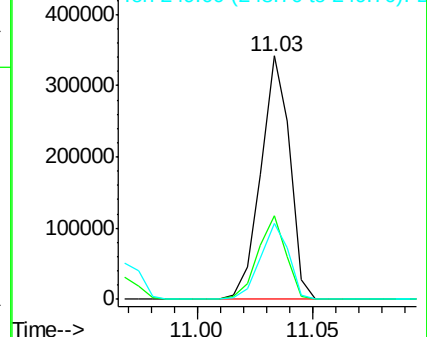
249 31.2 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.356 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

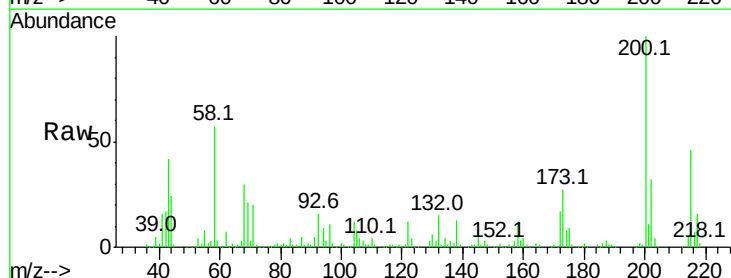
Tgt Ion:200 Resp: 280070

Ion Ratio Lower Upper

200 100

173 27.2 8.6 48.6

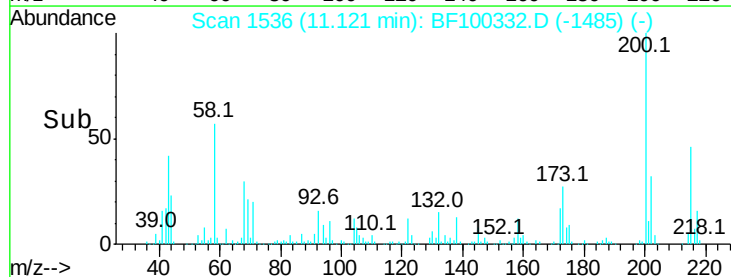
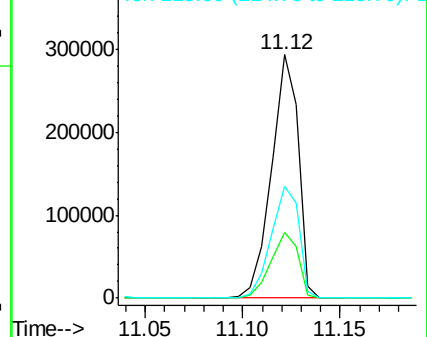
215 46.0 25.1 65.1

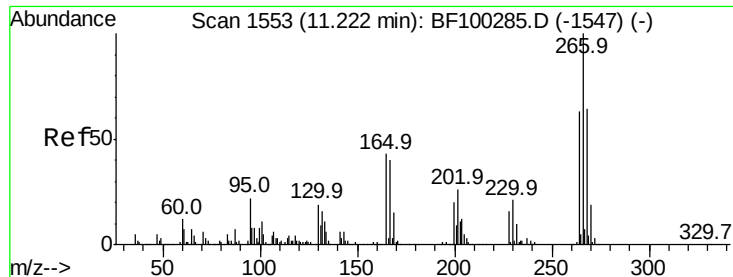


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

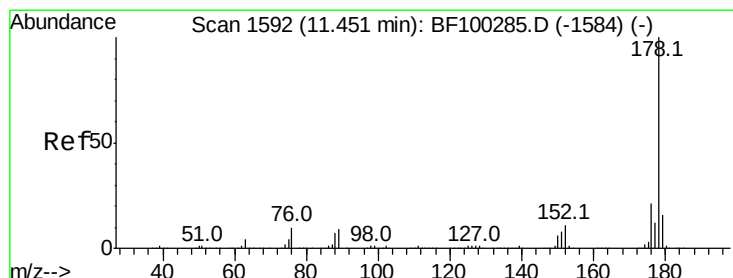
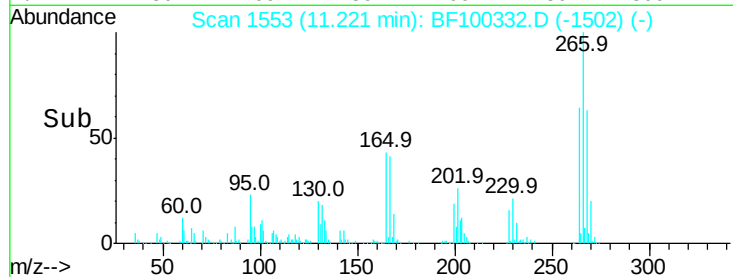
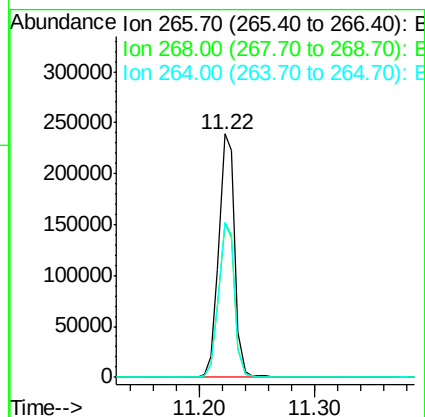
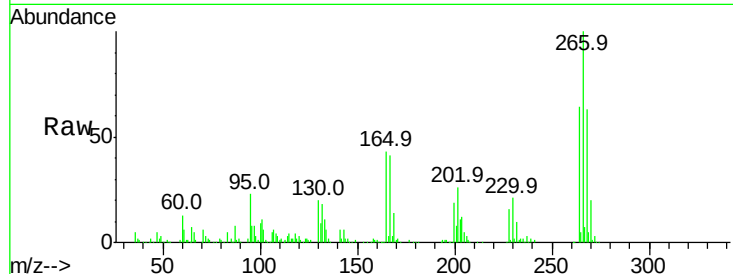




#69
 Pentachlorophenol
 Concen: 44.380 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

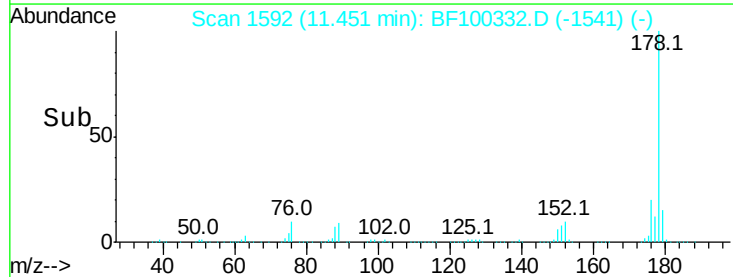
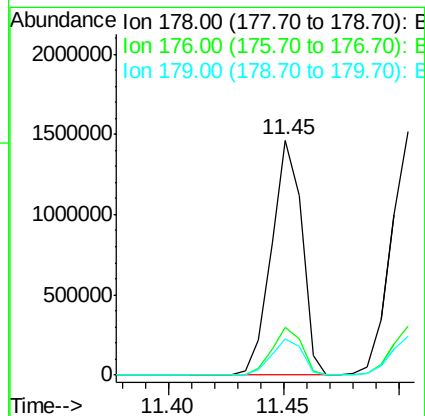
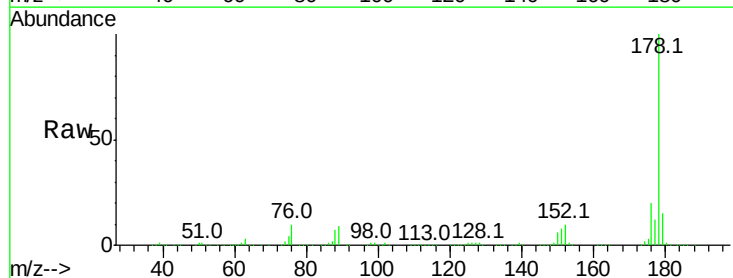
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

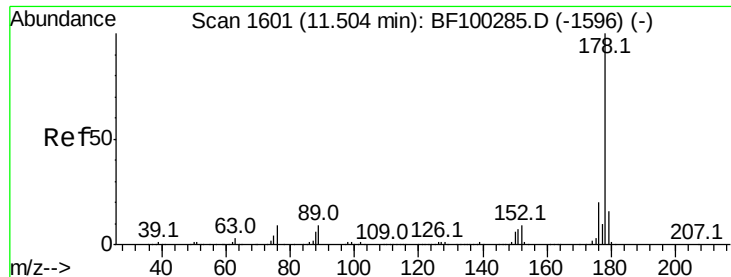
Tot Ion:266 Resp: 229565
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 63.8 49.5 74.3



#70
 Phenanthrene
 Concen: 39.568 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:178 Resp: 1340432
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.5 13.0 19.6

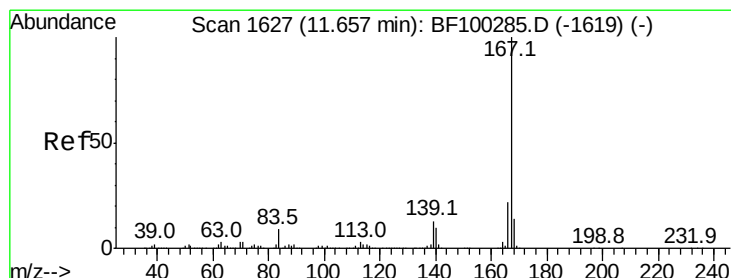
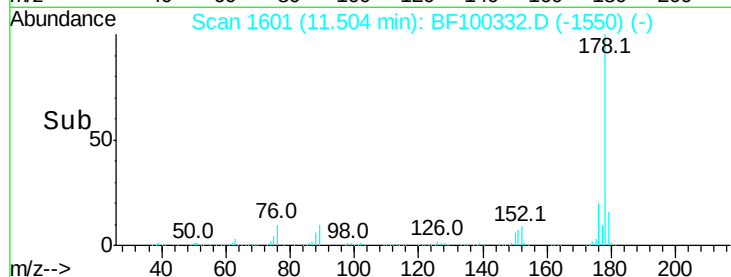
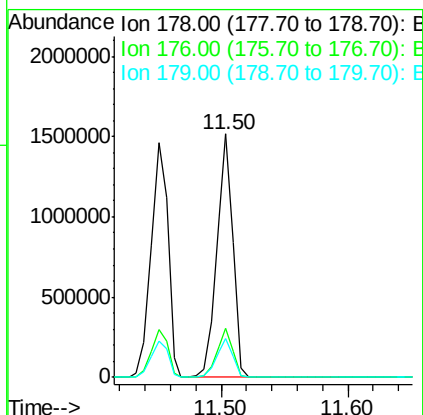
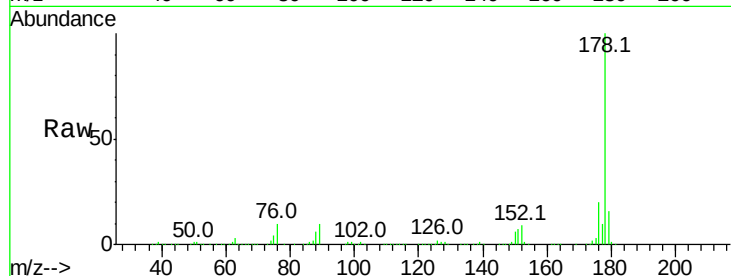




#71
 Anthracene
 Concen: 39.272 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

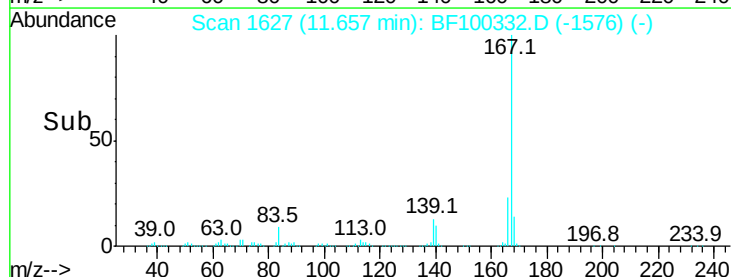
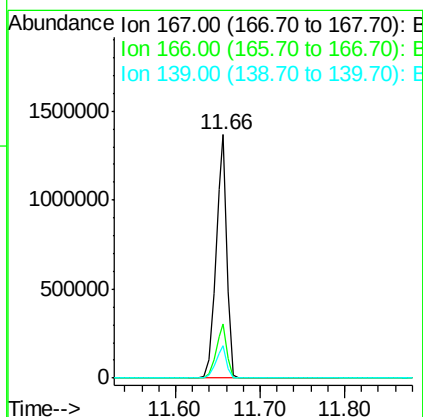
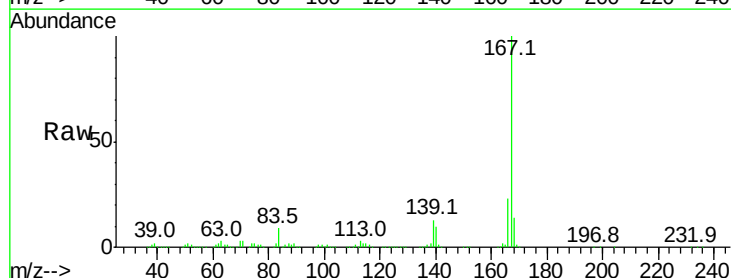
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

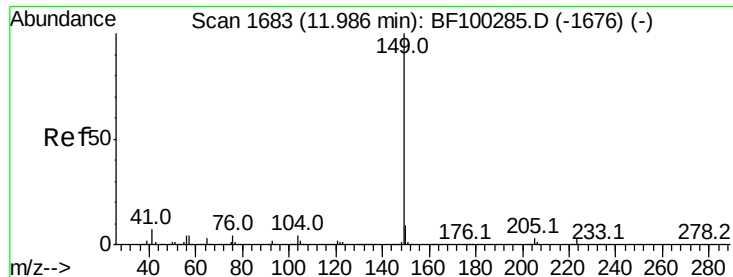
Tot Ion:178 Resp: 1349761
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 39.478 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:167 Resp: 1251959
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.773 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

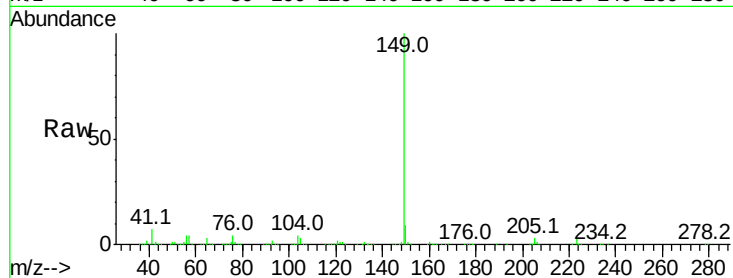
Tot Ion:149 Resp: 1550269

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

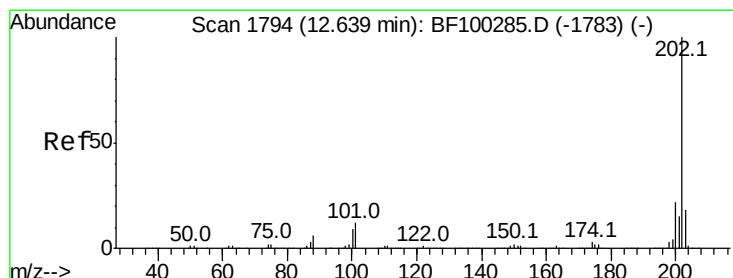
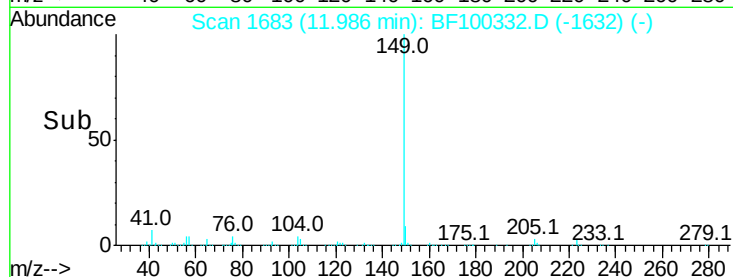
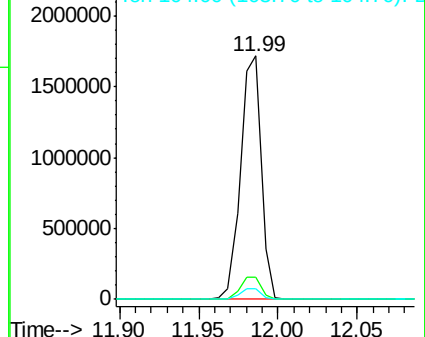
104 4.5 3.8 5.8



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: 39.007 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

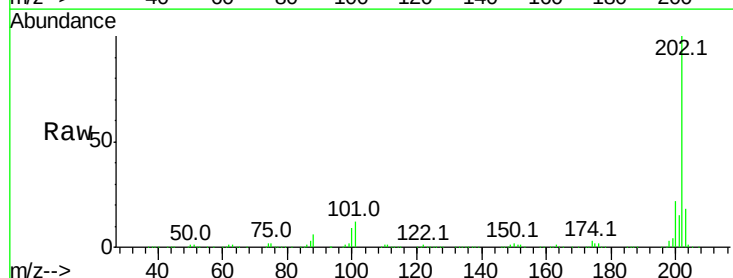
Tgt Ion:202 Resp: 1400456

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

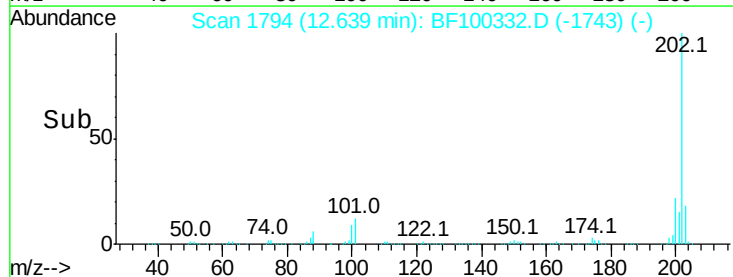
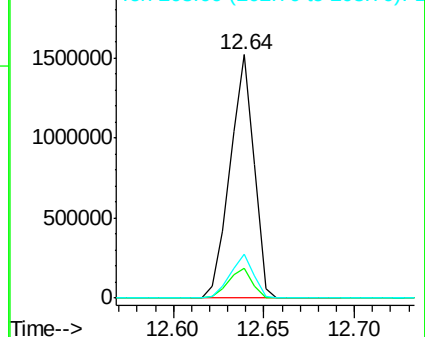
203 17.9 0.0 38.1

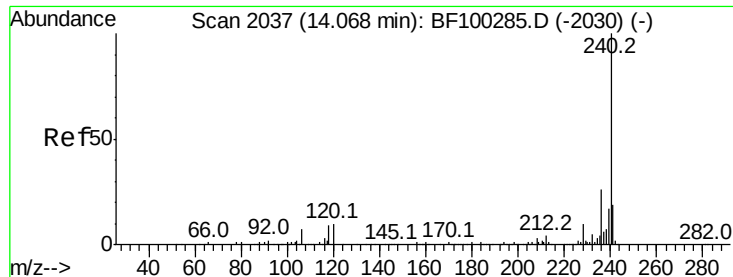


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

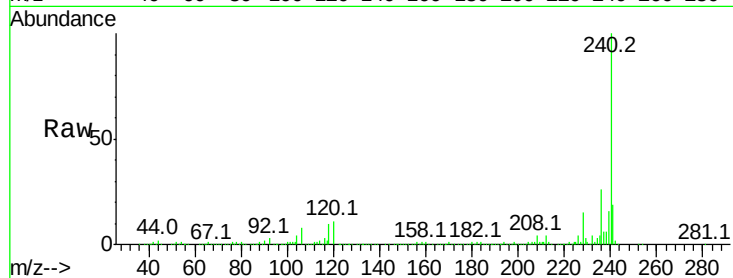
Tot Ion:240 Resp: 501765

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

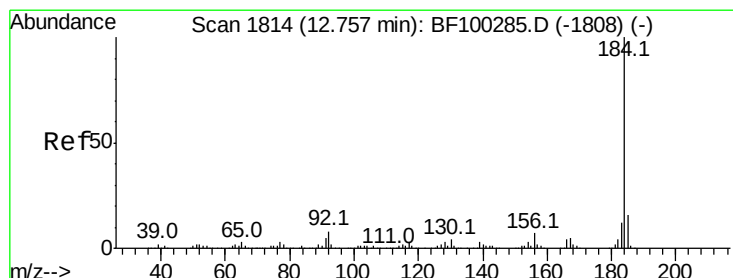
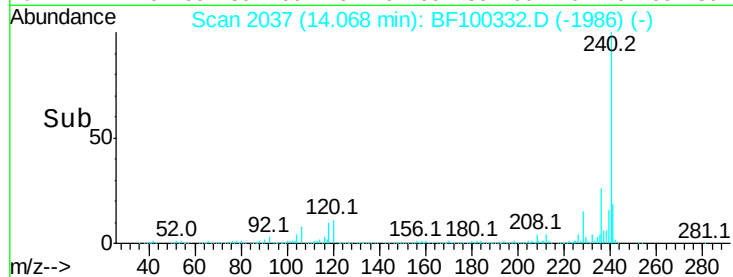
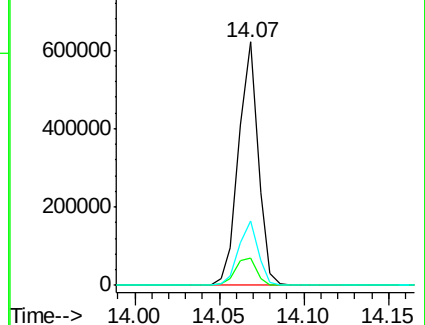
236 26.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.693 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

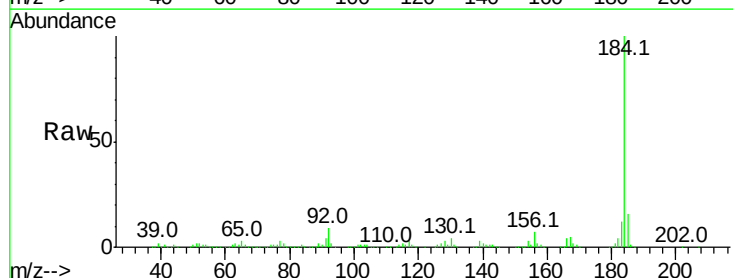
Tgt Ion:184 Resp: 656960

Ion Ratio Lower Upper

184 100

185 16.5 12.6 18.8

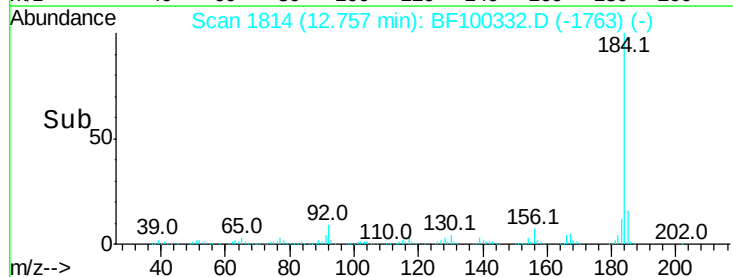
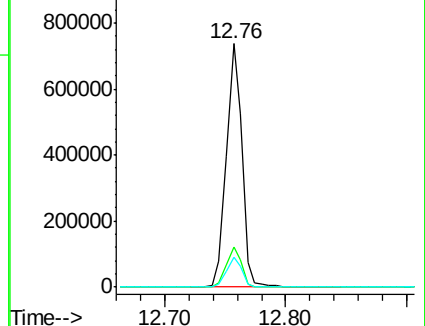
183 12.0 9.3 13.9

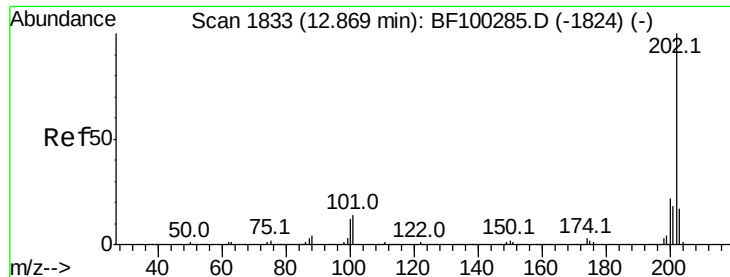


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

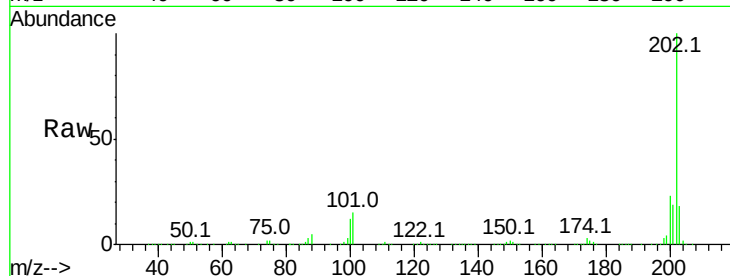




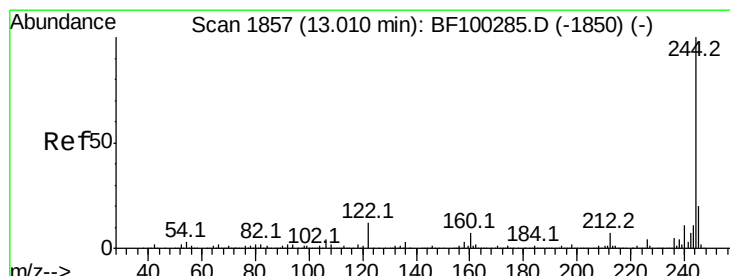
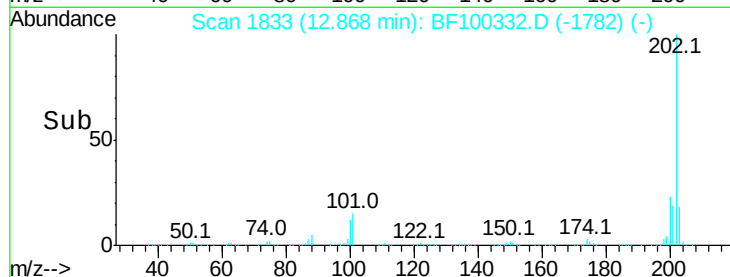
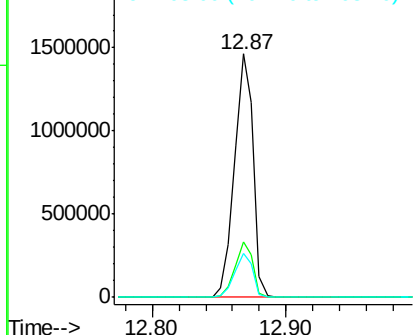
#77
Pvrene
Concen: 40.130 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1435351
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.2
203 18.1 14.3 21.5

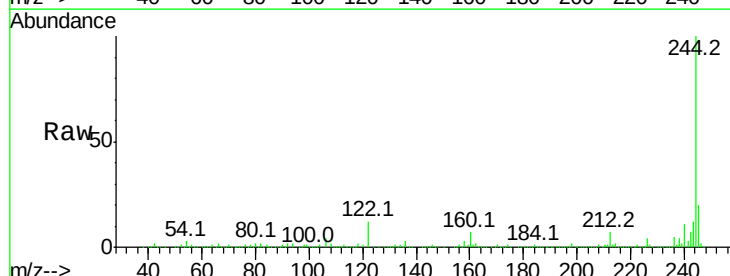


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

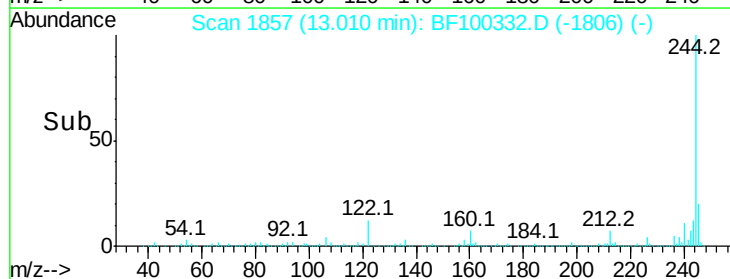
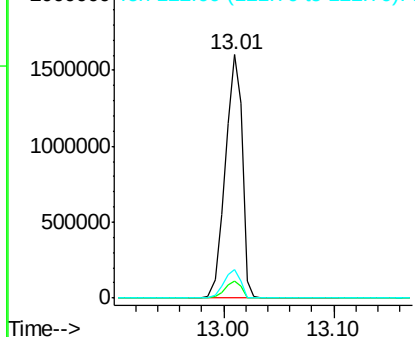


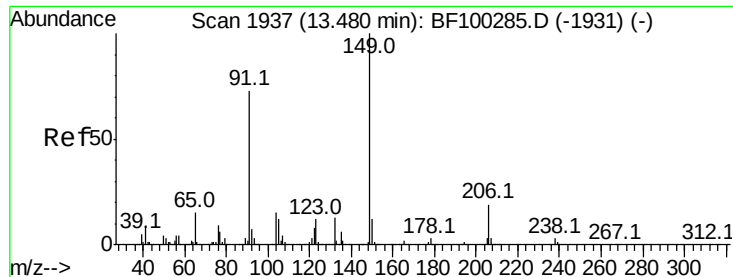
#78
Terphenyl-d14
Concen: 78.428 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion:244 Resp: 1712687
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 11.9 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

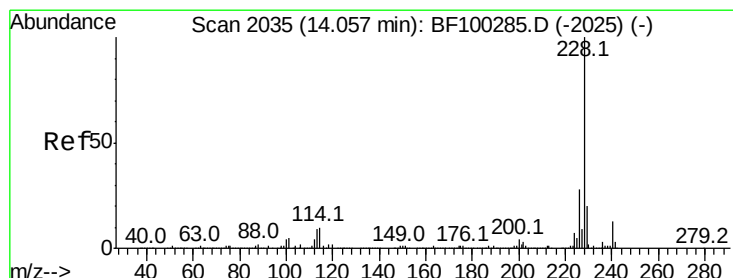
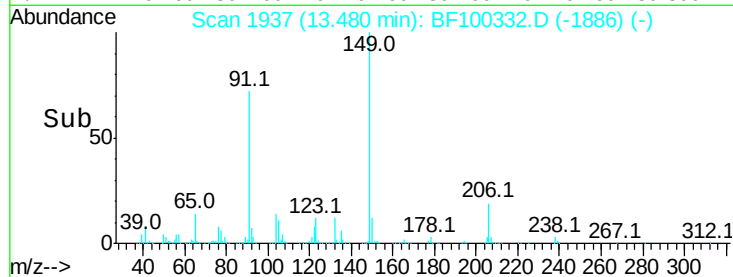
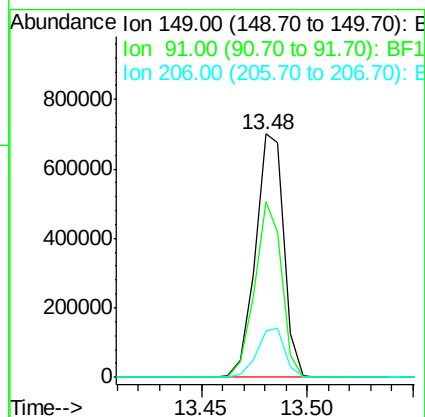
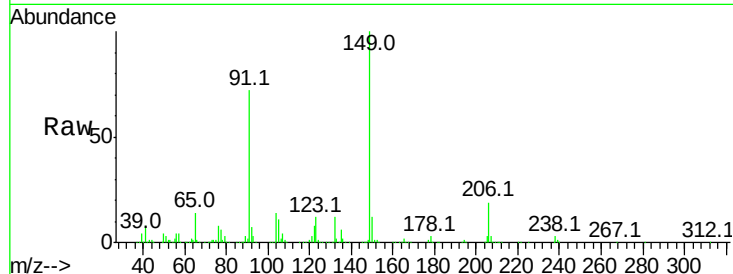




#79
 Butylbenzylphthalate
 Concen: 44.816 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

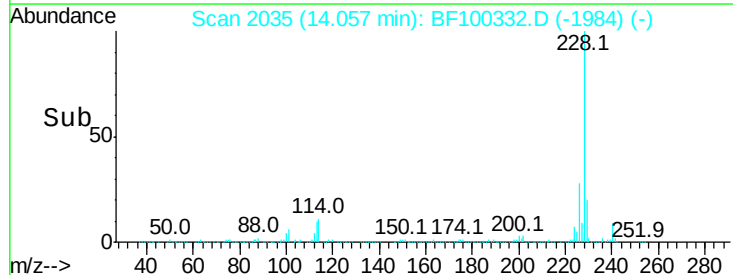
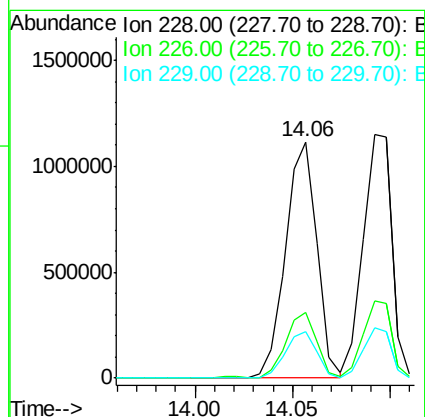
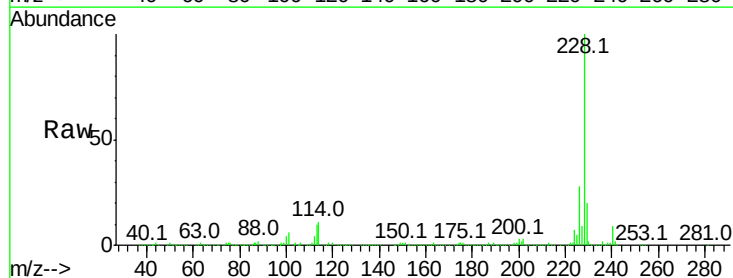
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

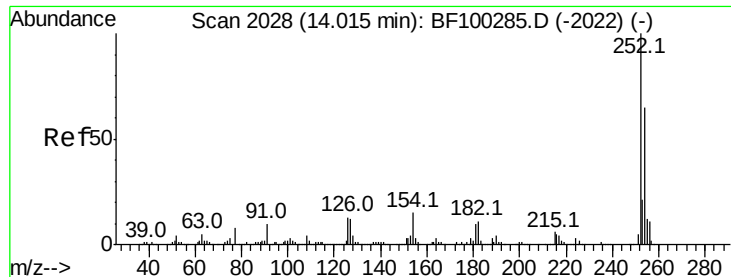
Tot Ion:	149	Resp:	653721
Ion	Ratio	Lower	Upper
149	100		
91	72.4	56.8	85.2
206	19.0	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 40.852 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:	228	Resp:	1234394
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.8	15.8	23.6

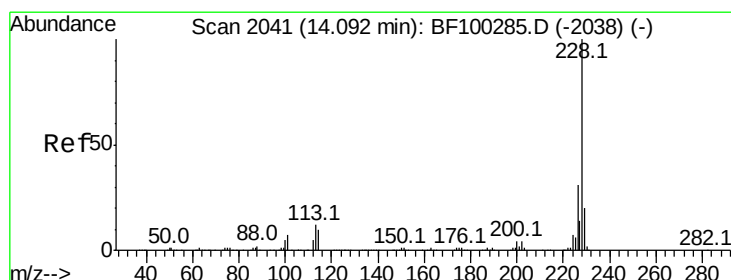
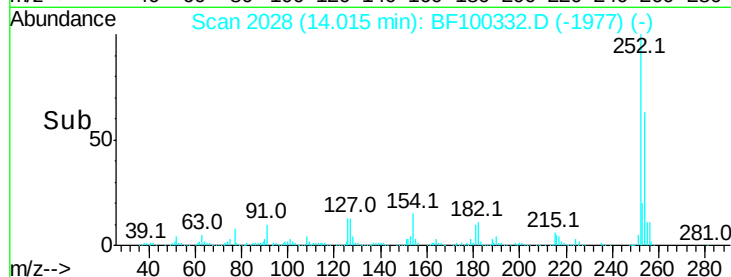
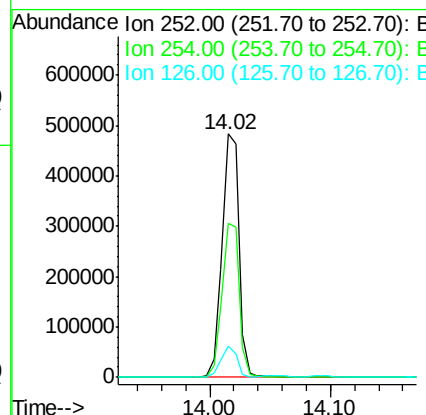
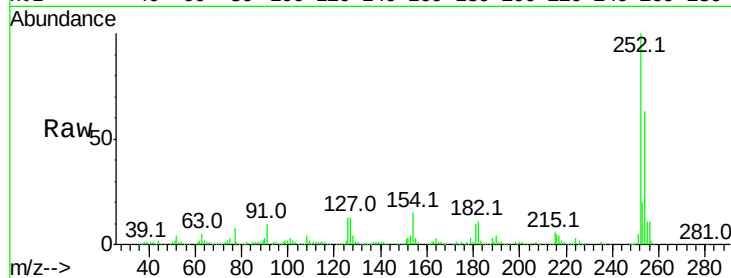




#81
 3,3'-Dichlorobenzidine
 Concen: 42.778 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

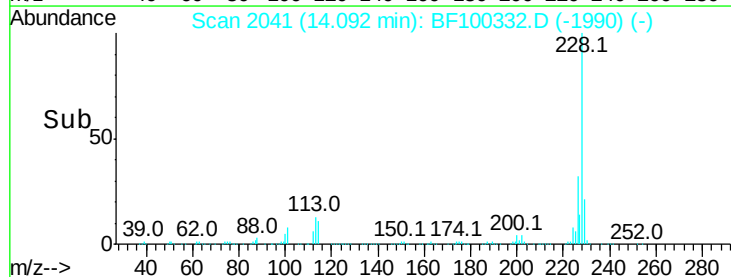
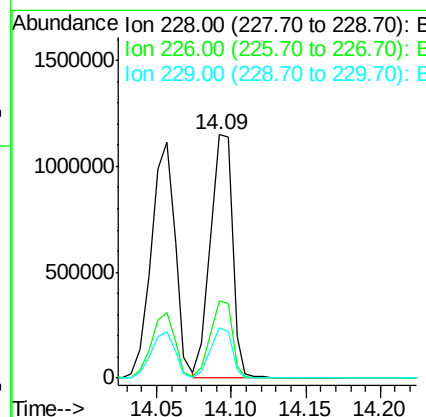
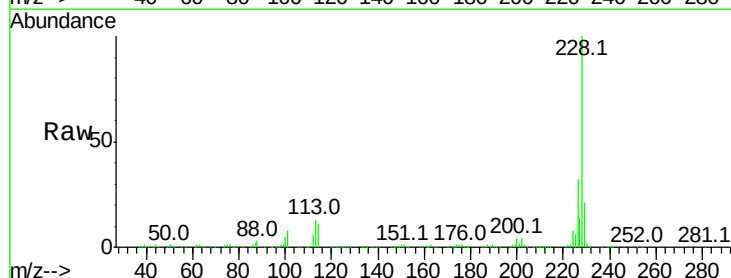
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

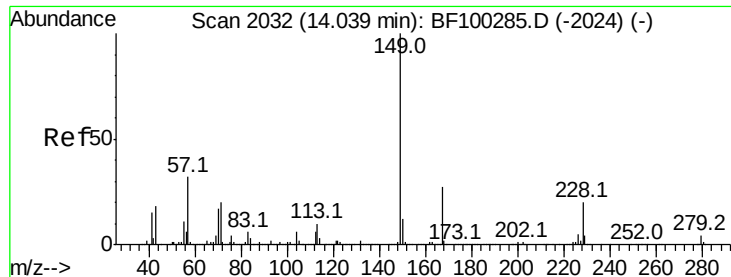
Tot Ion:252 Resp: 463114
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.4 75.6
 126 12.9 11.3 16.9



#82
 Chrysene
 Concen: 40.289 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:228 Resp: 1178855
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.6
 229 20.7 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.663 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

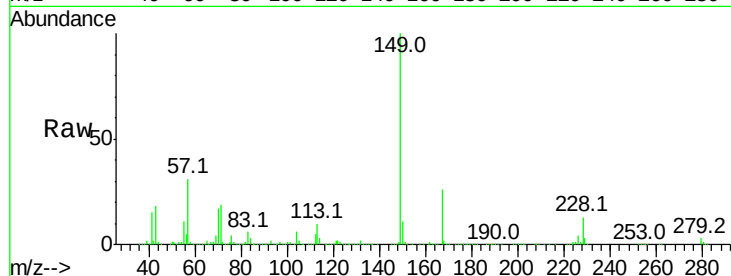
Tot Ion:149 Resp: 876043

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

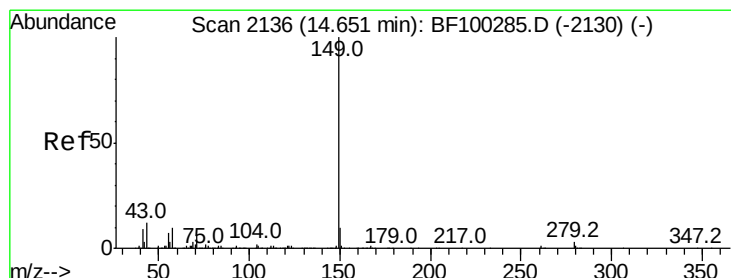
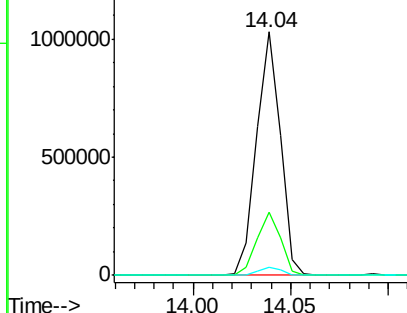
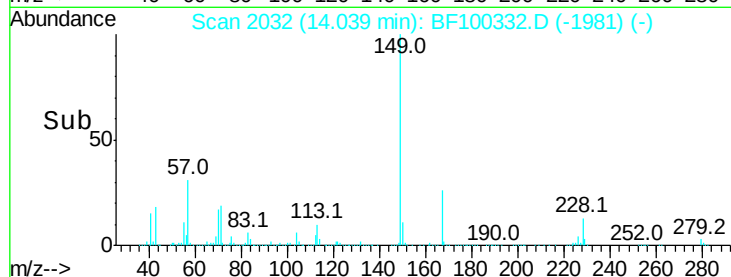
279 3.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.472 ng

RT: 14.66 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

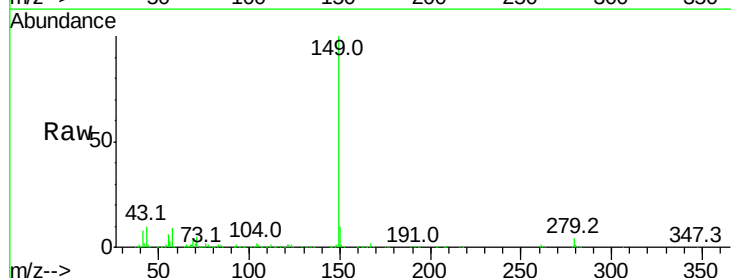
Tgt Ion:149 Resp: 1465719

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

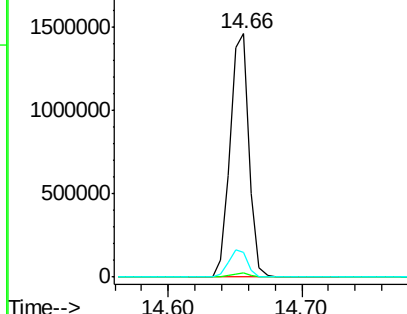
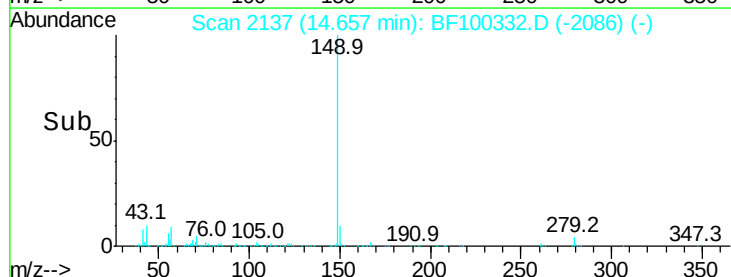
43 11.1 8.4 12.6

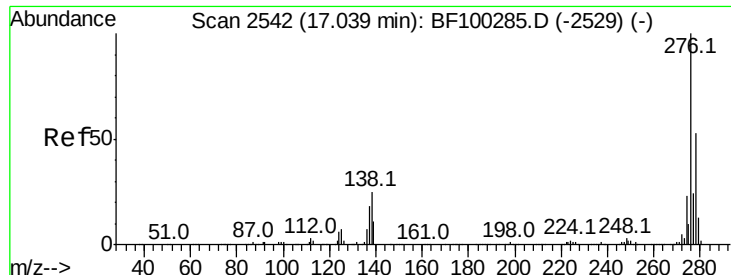


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

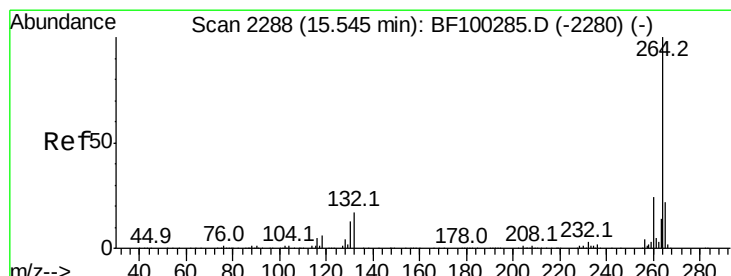
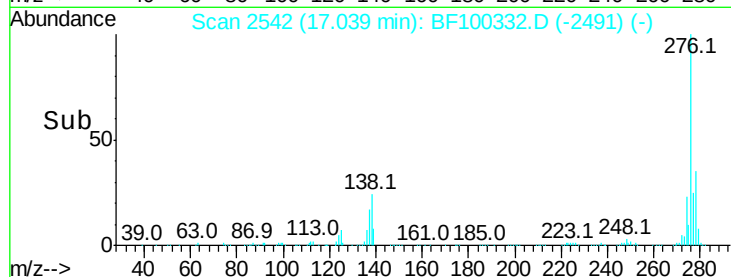
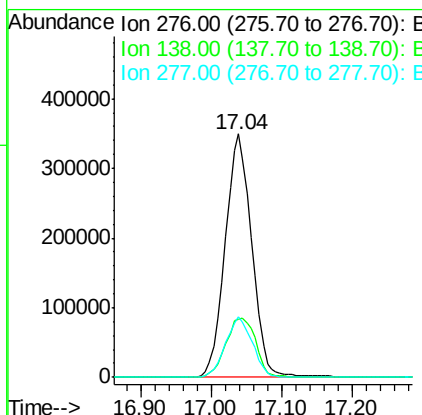
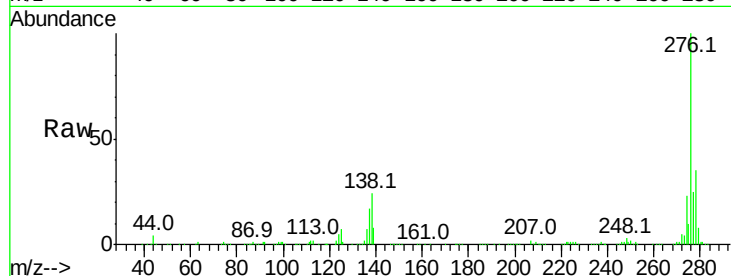




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.521 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

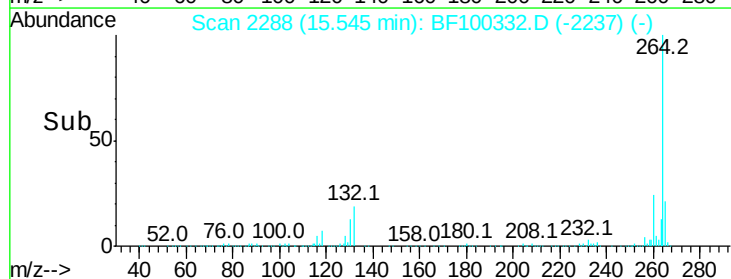
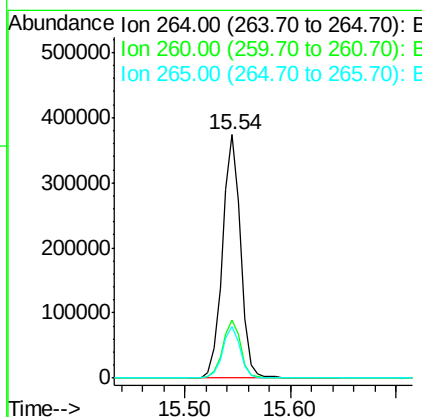
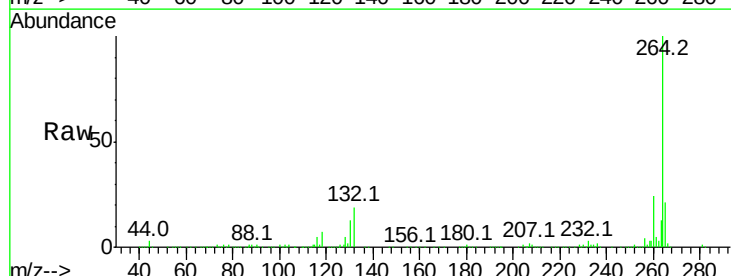
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

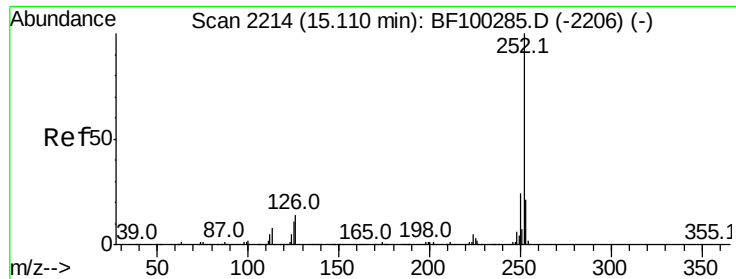
Tot Ion:276 Resp: 911671
 Ion Ratio Lower Upper
 276 100
 138 27.8 25.0 37.6
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF100332.D
 Acq: 9 Nov 2017 10:39

Tgt Ion:264 Resp: 445596
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.4 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 42.611 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

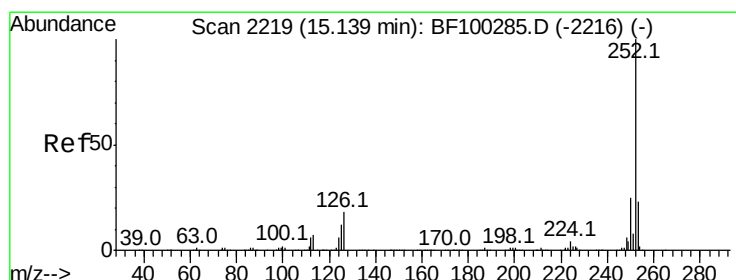
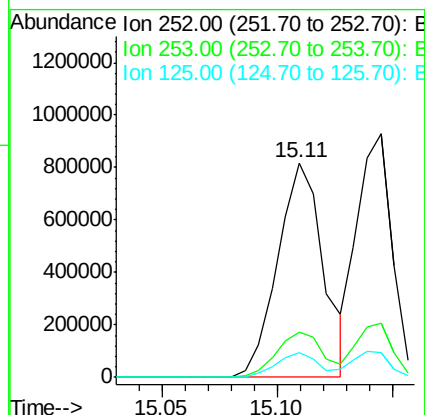
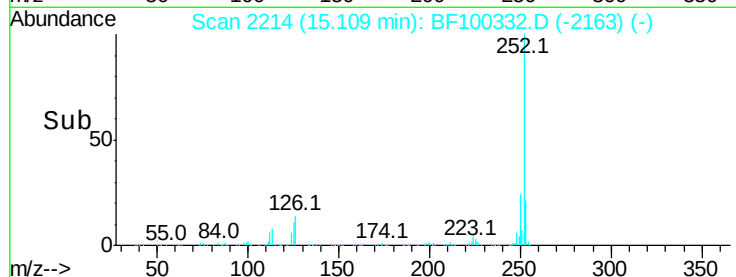
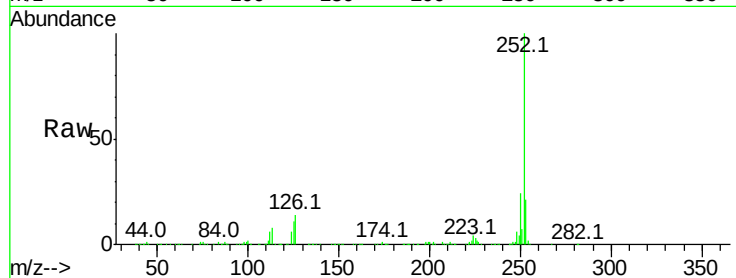
Tot Ion:252 Resp: 1124889

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

125 11.5 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 39.829 ng

RT: 15.14 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

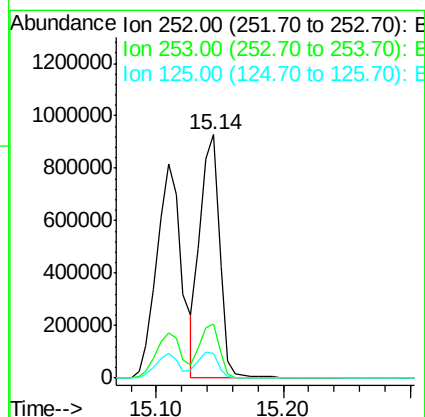
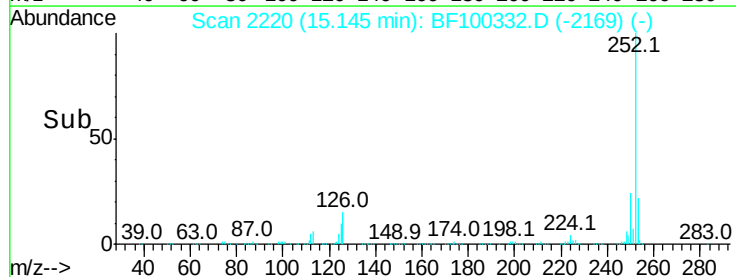
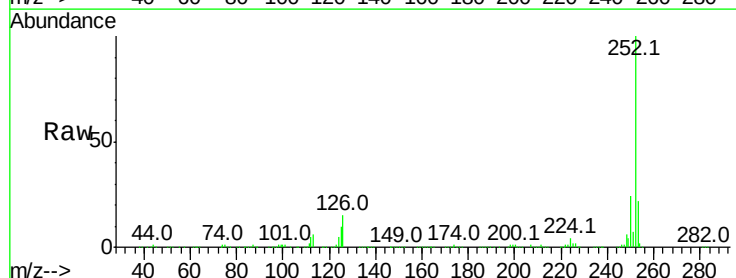
Tgt Ion:252 Resp: 993465

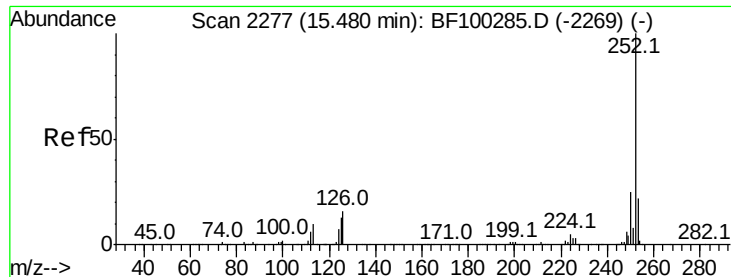
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 10.2 10.2 15.2

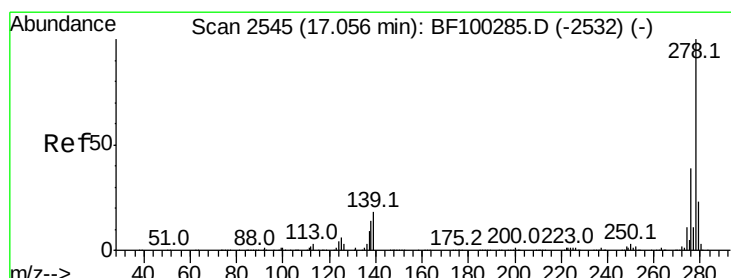
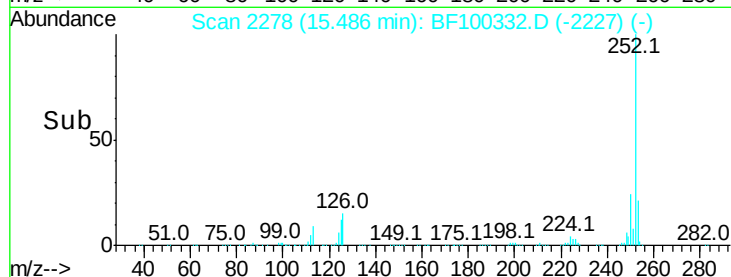
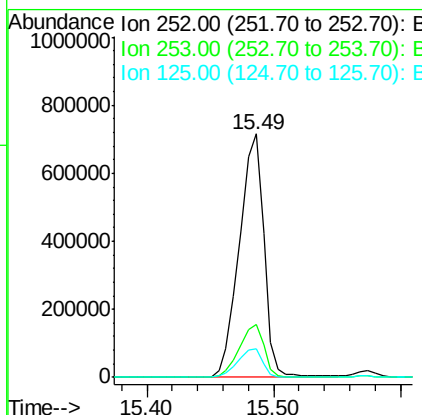
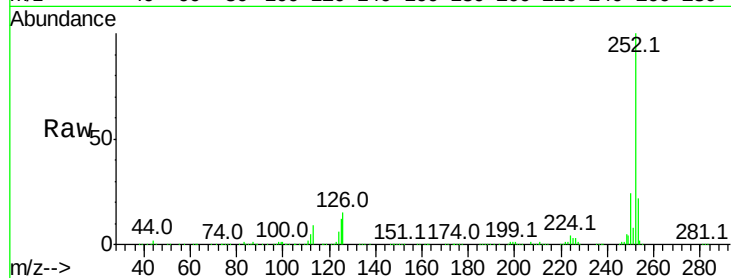




#89
Benzo(a)pyrene
Concen: 41.194 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

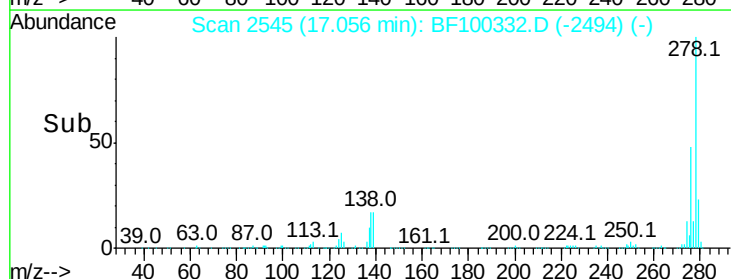
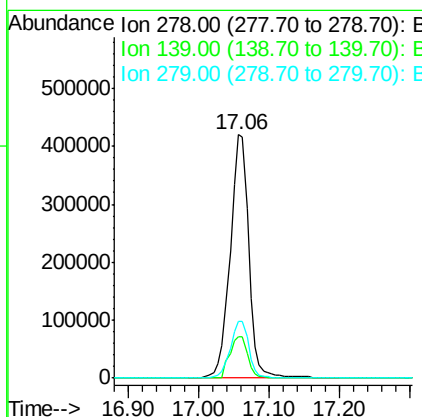
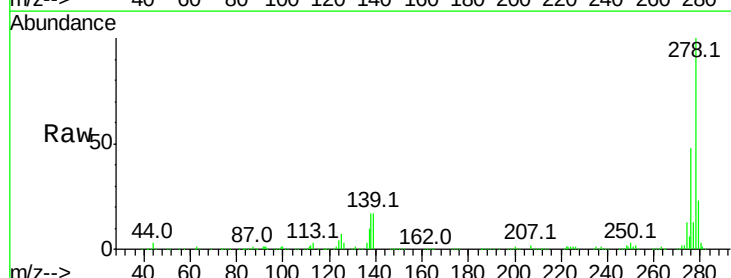
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

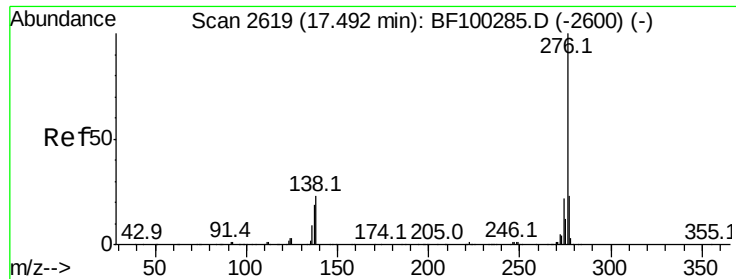
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.8	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 40.405 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BF100332.D
Acq: 9 Nov 2017 10:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.9	23.9
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 40.234 ng

RT: 17.49 min Scan# 2619

Delta R.T. 0.00 min

Lab File: BF100332.D

Acq: 9 Nov 2017 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

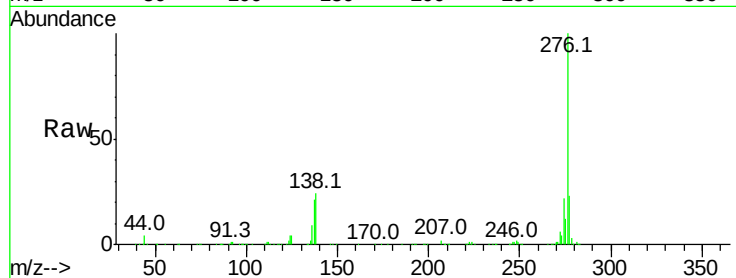
Tot Ion:276 Resp: 753809

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 23.8 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

