

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101187.D
 Acq On : 7 Dec 2017 00:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 07 01:34:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	43159	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	163445	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	69629	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	111900	20.00	ng	0.00
75) Chrysene-d12	14.02	240	100099	20.00	ng	0.00
86) Perylene-d12	15.50	264	103837	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	219040	83.86	ng	0.00
7) Phenol-d6	6.49	99	257338	81.15	ng	0.00
23) Nitrobenzene-d5	7.42	82	221340	80.78	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	55999	66.95	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	459375	90.27	ng	0.00
78) Terphenyl-d14	12.96	244	332220	72.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	42761	39.593	ng	96
3) Pyridine	3.36	79	117750	42.057	ng	97
4) n-Nitrosodimethylamine	3.31	42	58273	42.614	ng	89
6) Aniline	6.52	93	161067	39.061	ng	99
8) 2-Chlorophenol	6.63	128	115092	40.414	ng	99
9) Benzaldehyde	6.40	77	73421	37.830	ng	96
10) Phenol	6.50	94	138402	39.252	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	103636	39.186	ng	98
12) 1,3-Dichlorobenzene	6.79	146	136550	41.179	ng	96
13) 1,4-Dichlorobenzene	6.87	146	139666	40.682	ng	96
14) 1,2-Dichlorobenzene	7.02	146	128039	39.984	ng	97
15) Benzyl Alcohol	6.99	79	96132	39.251	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	120937	33.641	ng	96
17) 2-Methylphenol	7.10	107	89029	38.716	ng	98
18) Hexachloroethane	7.36	117	38865	35.236	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	81739	38.275	ng	96
20) 3+4-Methylphenols	7.26	107	115468	38.503	ng	# 73
22) Acetophenone	7.26	105	161852	40.988	ng	# 95
24) Nitrobenzene	7.44	77	109077	40.620	ng	94
25) Isophorone	7.67	82	183751	39.262	ng	97
26) 2-Nitrophenol	7.75	139	54591	37.033	ng	95
27) 2,4-Dimethylphenol	7.79	122	85725	40.200	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	125277	39.827	ng	100
29) 2,4-Dichlorophenol	7.99	162	93433	40.253	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	105126	41.188	ng	95
31) Naphthalene	8.16	128	319852	39.706	ng	99
32) Benzoic acid	7.90	122	44927	27.088	ng	97
33) 4-Chloroaniline	8.20	127	126520	39.089	ng	98
34) Hexachlorobutadiene	8.26	225	64296	41.072	ng	97
35) Caprolactam	8.58	113	24018	33.202	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	89063	37.041	ng	93
37) 2-Methylnaphthalene	8.85	142	207698	37.946	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	113081	44.705	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	5313	13.346	ng	96

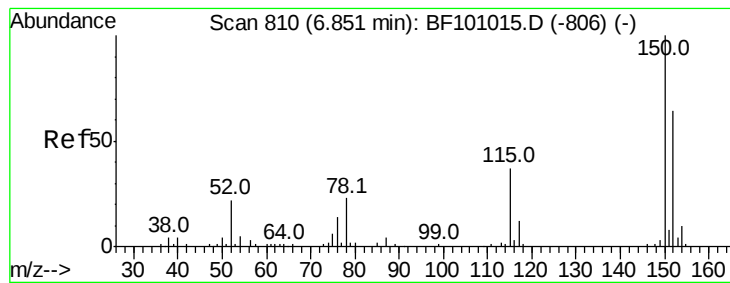
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101187.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	62540	42.177	nq	97
43) 2,4,5-Trichlorophenol	9.17	196	66050	41.666	nq	92
45) 1,1'-Biphenyl	9.31	154	278337	43.630	nq	97
46) 2-Chloronaphthalene	9.33	162	193897	42.798	nq	97
47) 2-Nitroaniline	9.43	65	53327	39.784	nq	97
48) Acenaphthylene	9.75	152	302689	40.654	nq	99
49) Dimethylphthalate	9.60	163	236281	42.077	nq	99
50) 2,6-Dinitrotoluene	9.67	165	44893	37.957	nq	97
51) Acenaphthene	9.92	154	178174	39.965	nq	98
52) 3-Nitroaniline	9.85	138	51686	38.860	nq	94
53) 2,4-Dinitrophenol	9.97	184	2504	8.696	nq #	23
54) Dibenzofuran	10.09	168	253270	39.421	nq	99
55) 4-Nitrophenol	10.01	139	24259	27.045	nq	95
56) 2,4-Dinitrotoluene	10.08	165	54366	34.299	nq #	93
57) Fluorene	10.44	166	198527	38.012	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	43495	34.268	nq #	87
59) Diethylphthalate	10.30	149	222315	40.138	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	104695	40.600	nq #	88
61) 4-Nitroaniline	10.46	138	47364	34.305	nq	90
62) Azobenzene	10.59	77	173995	37.017	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	8353	11.129	nq	76
65) n-Nitrosodiphenylamine	10.55	169	189352	47.965	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	58781	46.930	nq #	87
67) Hexachlorobenzene	10.99	284	57108	42.542	nq #	88
68) Atrazine	11.07	200	51136	42.228	nq	98
69) Pentachlorophenol	11.19	266	25243	34.200	nq	99
70) Phenanthrene	11.40	178	247184	40.112	nq	98
71) Anthracene	11.45	178	249284	39.970	nq	99
72) Carbazole	11.61	167	209788	36.815	nq	97
73) Di-n-butylphthalate	11.93	149	302204	42.311	nq	99
74) Fluoranthene	12.59	202	238058	34.851	nq	94
76) Benzidine	12.72	184	114708	35.240	nq	96
77) Pyrene	12.82	202	242909	35.168	nq	98
79) Butylbenzylphthalate	13.43	149	104626	34.357	nq	93
80) Benzo(a)anthracene	14.01	228	249468	39.472	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	89353	40.823	nq	96
82) Chrysene	14.05	228	233110	39.715	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	150511	34.663	nq	99
84) Di-n-octyl phthalate	14.60	149	268403	37.125	nq	100
85) Indeno(1,2,3-cd)pyrene	17.00	276	216404	41.470	nq #	93
87) Benzo(b)fluoranthene	15.07	252	242908	39.056	nq #	97
88) Benzo(k)fluoranthene	15.10	252	243078	39.669	nq #	96
89) Benzo(a)pyrene	15.44	252	221057	39.095	nq #	97
90) Dibenzo(a,h)anthracene	17.00	278	190197	38.155	nq	96
91) Benzo(g,h,i)perylene	17.44	276	170223	36.235	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

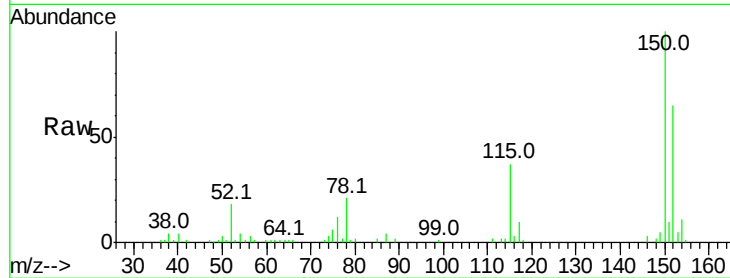
Tot Ion:152 Resp: 43159

Ion Ratio Lower Upper

152 100

150 154.1 124.6 186.8

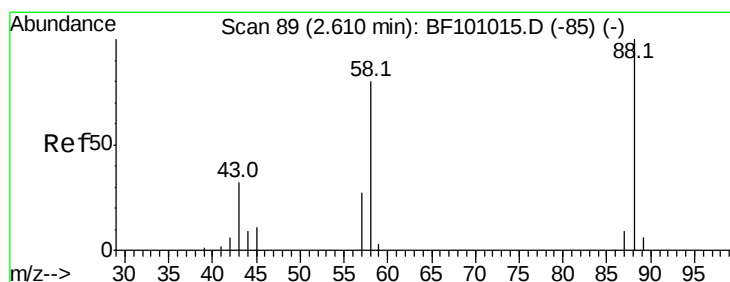
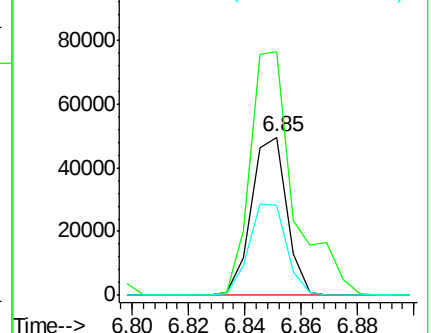
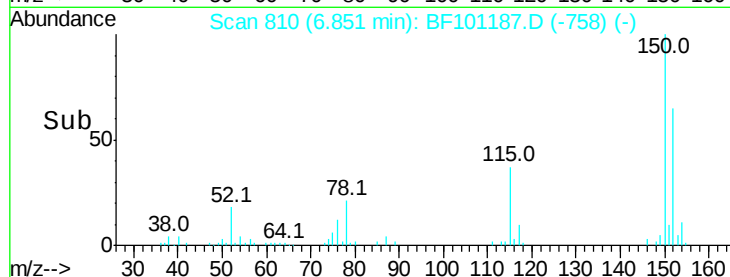
115 56.7 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.593 ng

RT: 2.58 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

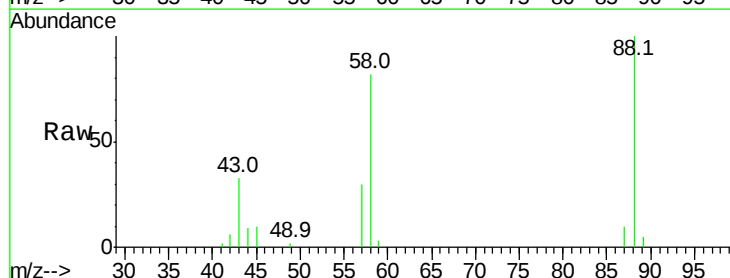
Tgt Ion: 88 Resp: 42761

Ion Ratio Lower Upper

88 100

58 81.4 62.6 93.8

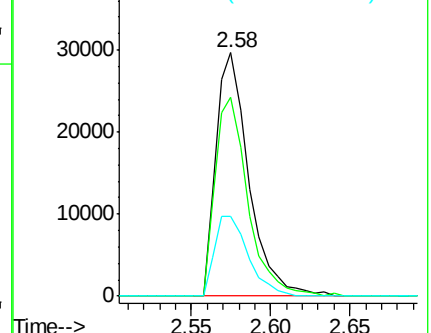
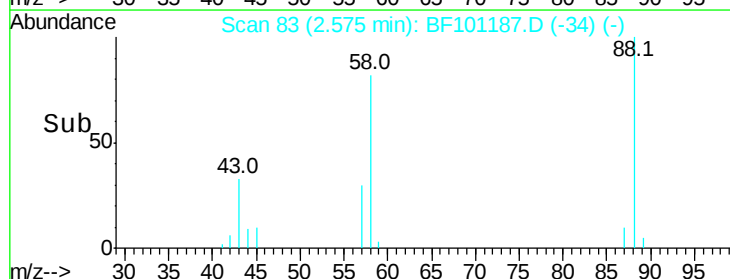
43 33.5 24.6 37.0

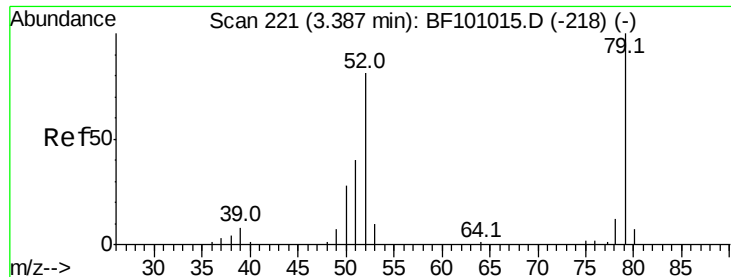


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

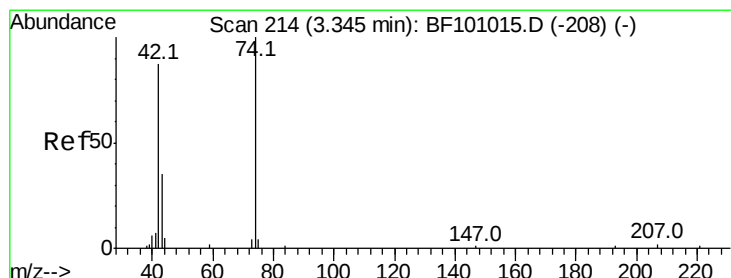
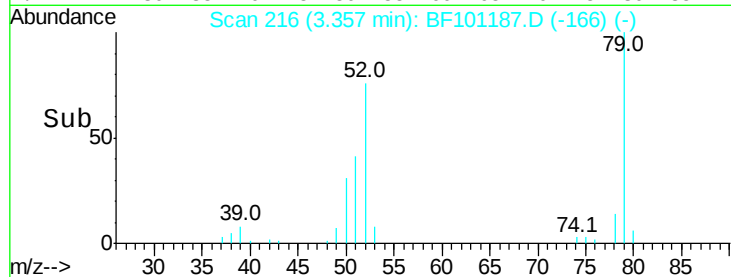
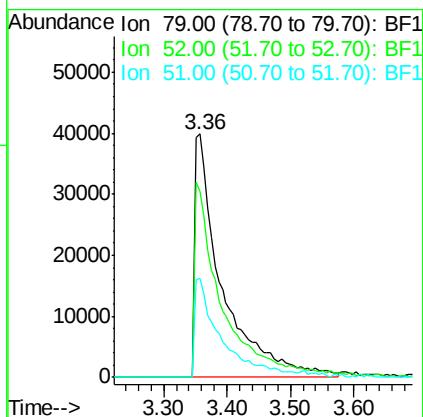
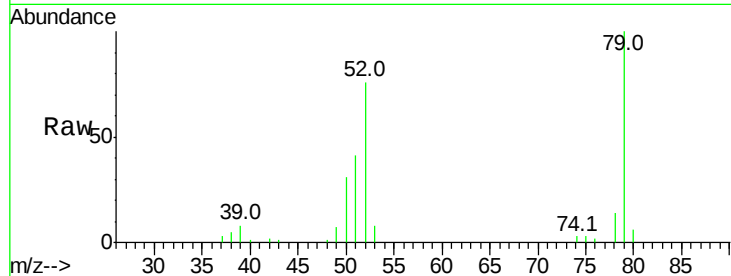




#3
 Pvridine
 Concen: 42.057 ng
 RT: 3.36 min Scan# 216
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

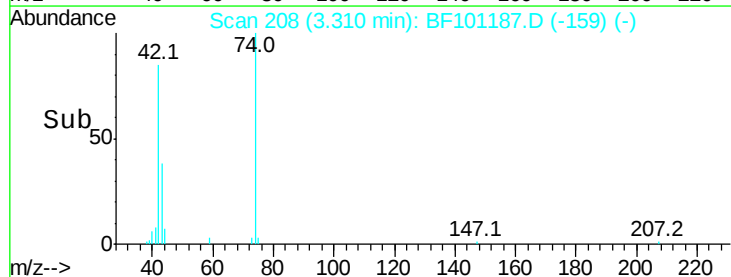
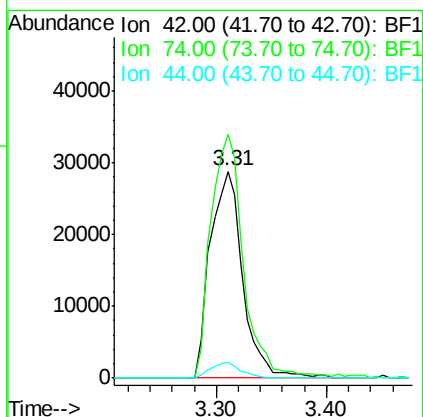
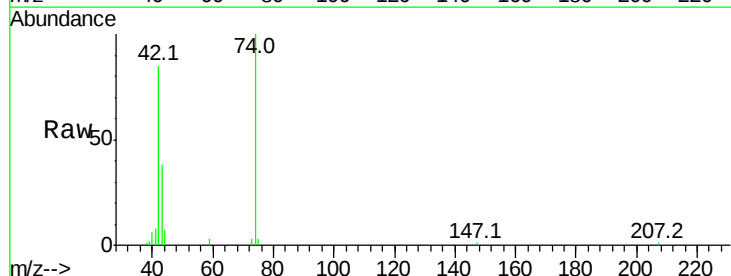
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

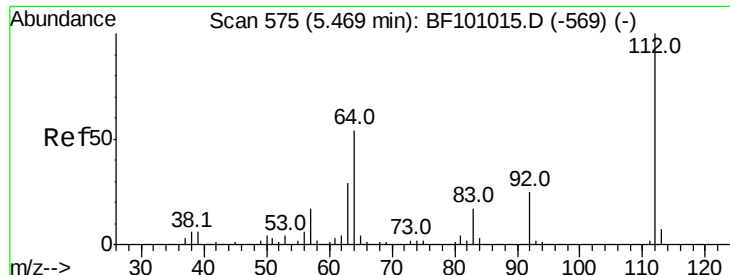
Tot Ion: 79 Resp: 117750
 Ion Ratio Lower Upper
 79 100
 52 76.4 59.8 89.6
 51 40.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 42.614 ng
 RT: 3.31 min Scan# 208
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion: 42 Resp: 58273
 Ion Ratio Lower Upper
 42 100
 74 117.7 104.9 157.3
 44 7.8 6.9 10.3





#5

2-Fluorophenol

Concen: 83.865 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

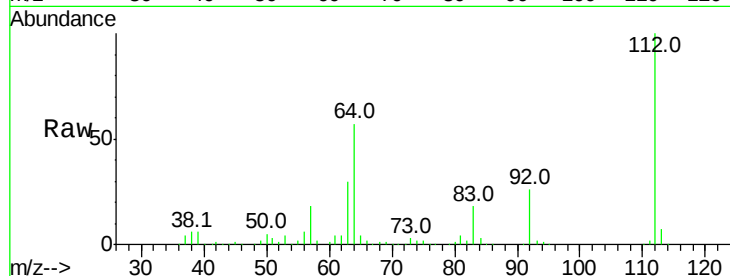
Tot Ion: 112 Resp: 219040

Ion Ratio Lower Upper

112 100

64 57.5 47.9 71.9

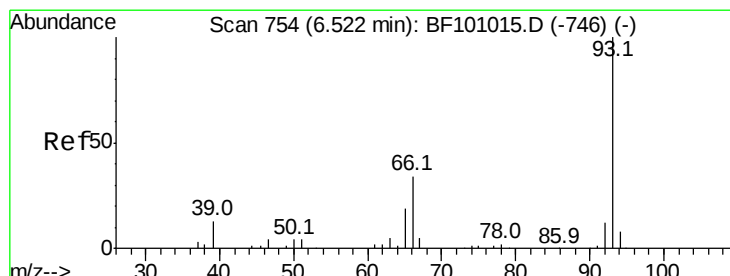
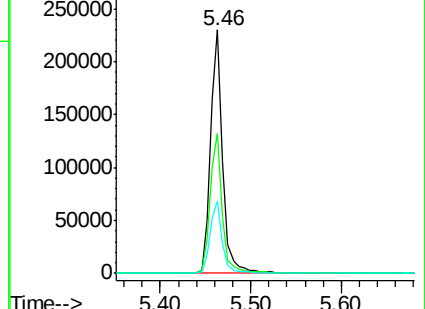
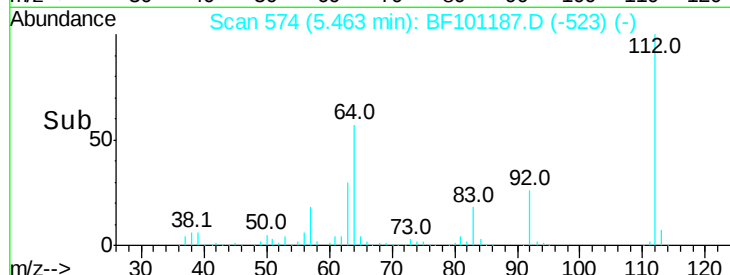
63 29.8 23.7 35.5



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: 39.061 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

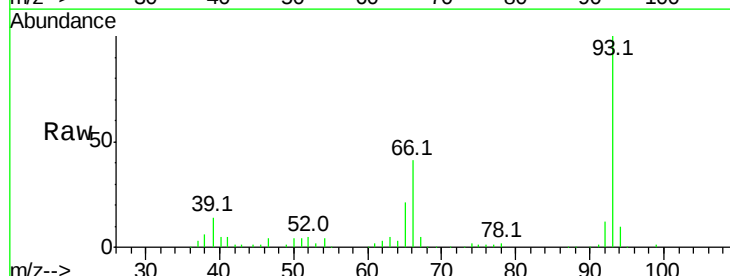
Tgt Ion: 93 Resp: 161067

Ion Ratio Lower Upper

93 100

66 41.0 32.2 48.2

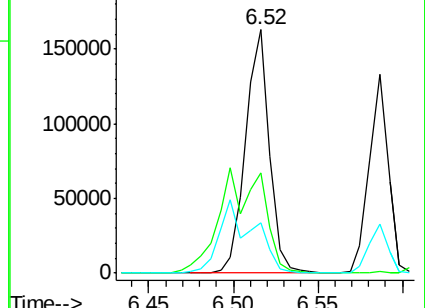
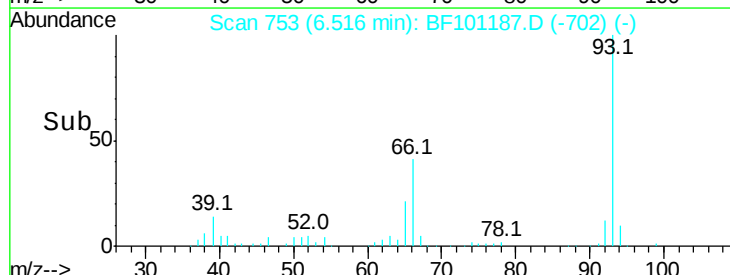
65 20.7 16.4 24.6

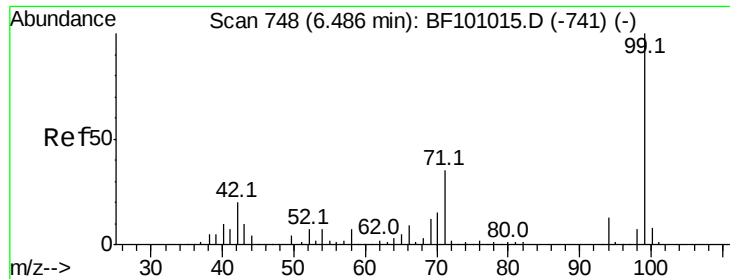


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.153 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

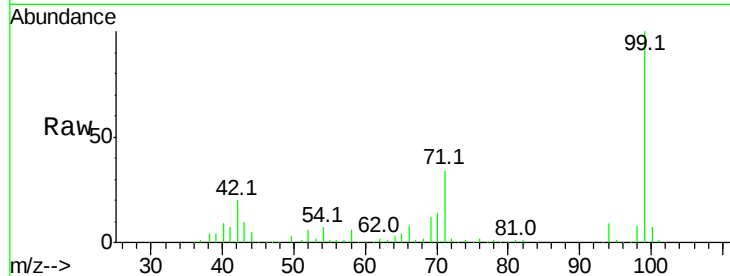
Tot Ion: 99 Resp: 257338

Ion Ratio Lower Upper

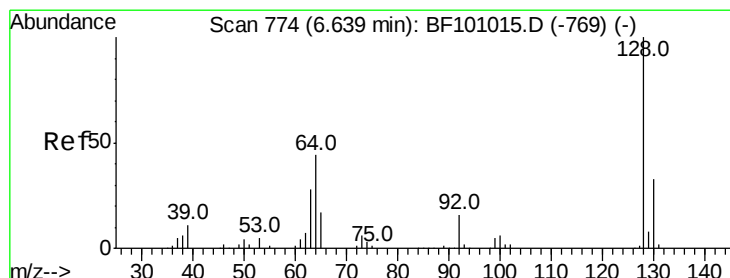
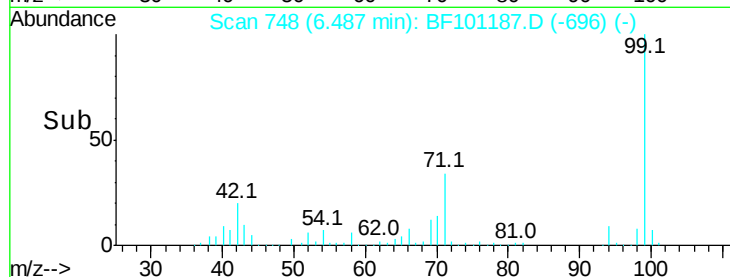
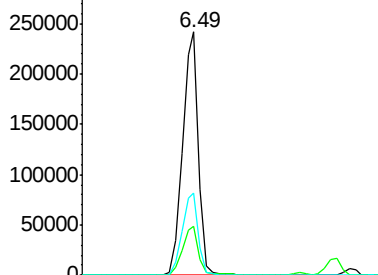
99 100

42 19.9 14.5 21.7

71 34.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.414 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

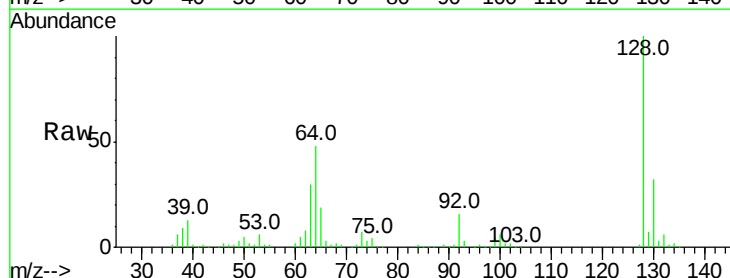
Tgt Ion: 128 Resp: 115092

Ion Ratio Lower Upper

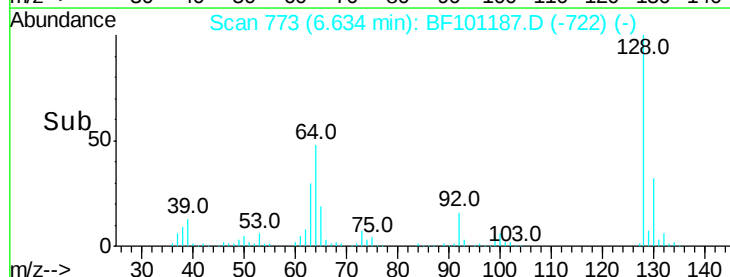
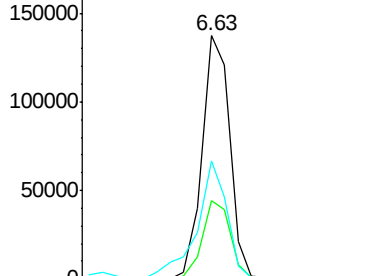
128 100

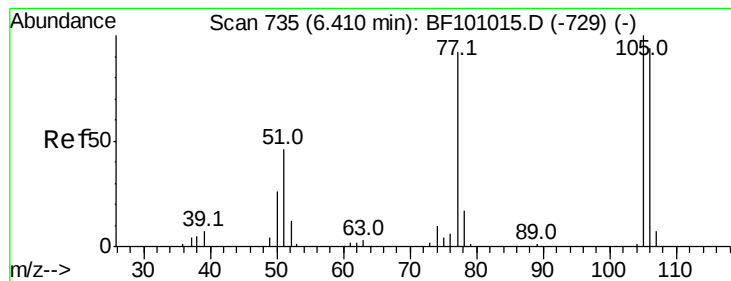
130 32.4 13.0 53.0

64 48.4 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.830 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

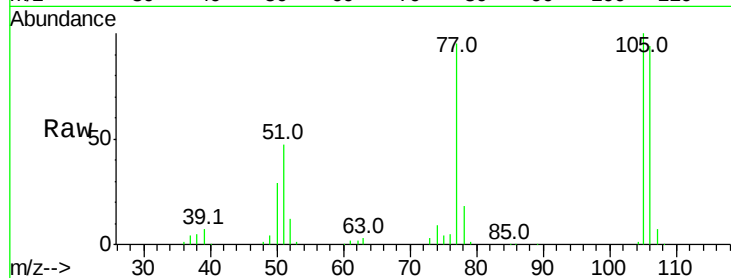
Tot Ion: 77 Resp: 73421

Ion Ratio Lower Upper

77 100

105 104.7 81.1 121.1

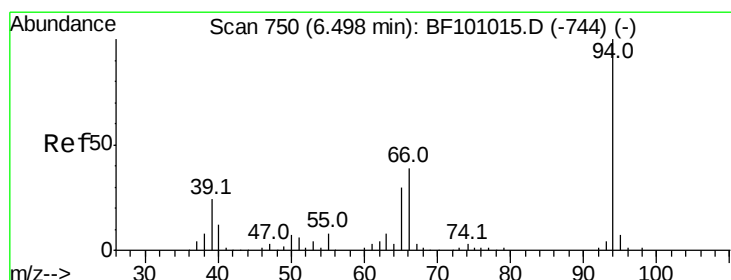
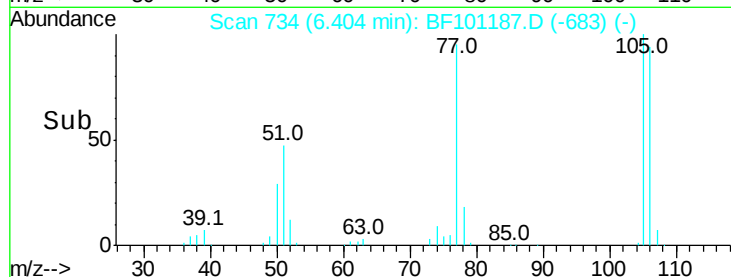
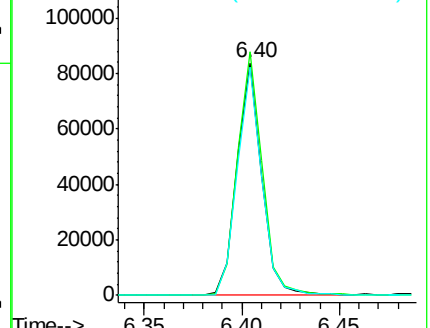
106 97.9 74.5 114.5



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: 39.252 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

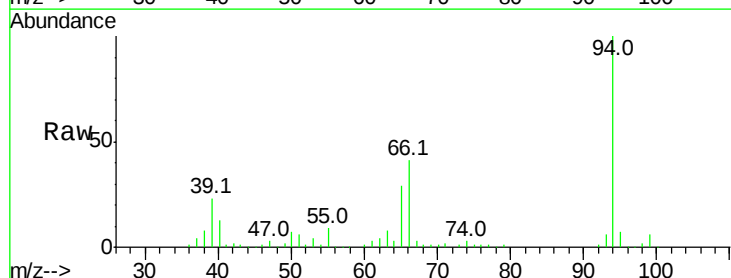
Tgt Ion: 94 Resp: 138402

Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

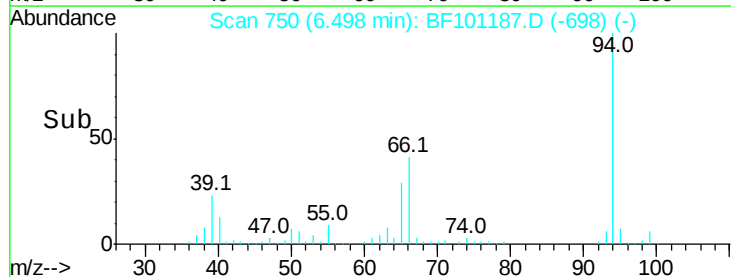
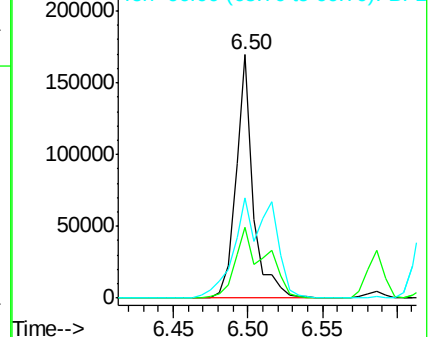
66 41.4 16.2 56.2

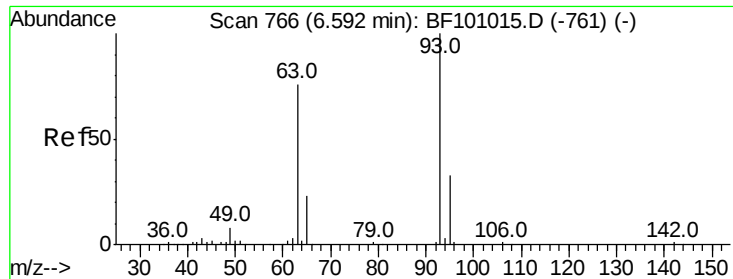


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

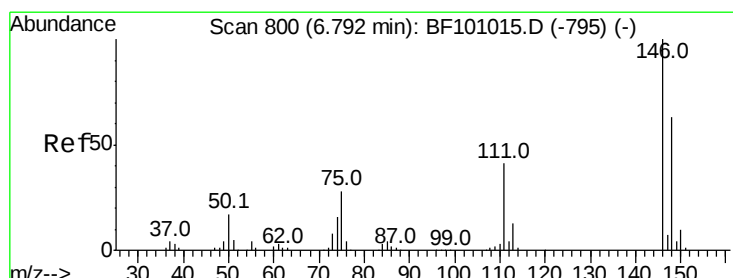
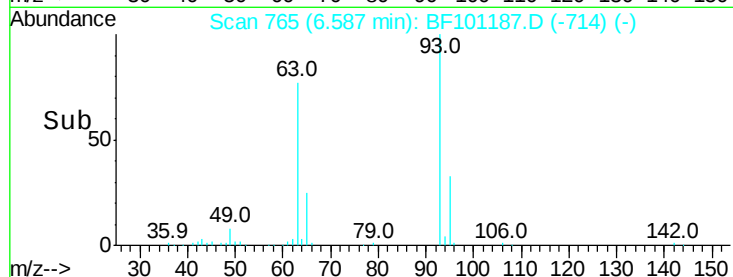
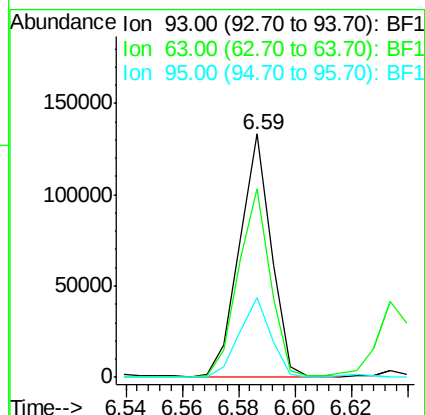
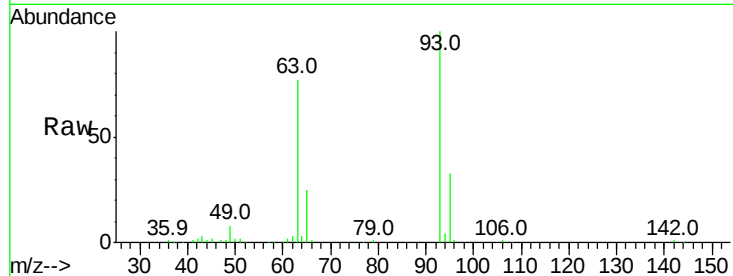




#11
bis(2-Chloroethyl)ether
Concen: 39.186 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

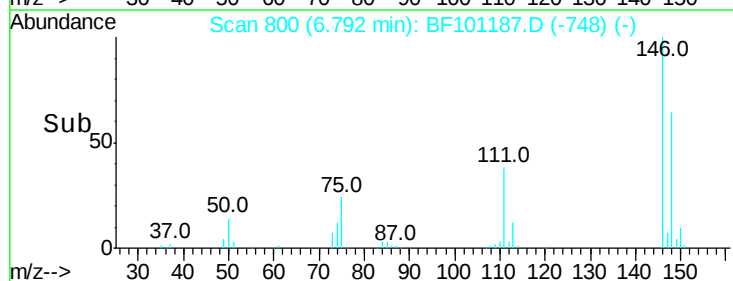
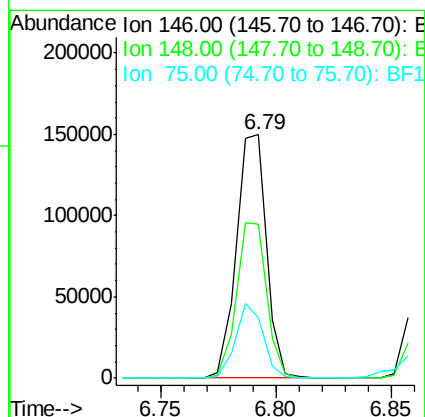
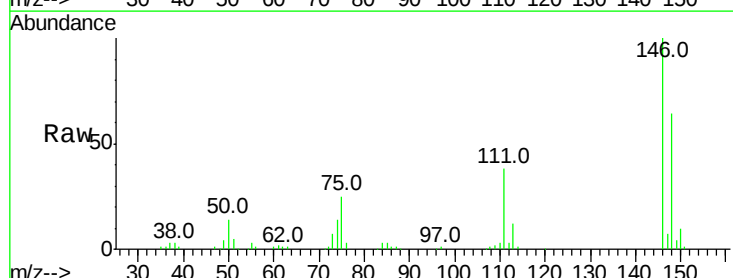
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

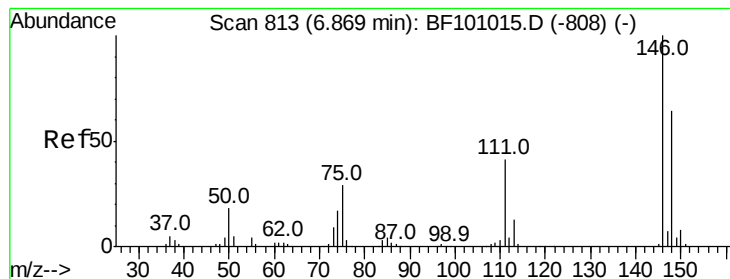
Tot Ion: 93 Resp: 103636
Ion Ratio Lower Upper
93 100
63 77.2 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.179 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion: 146 Resp: 136550
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 24.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.682 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

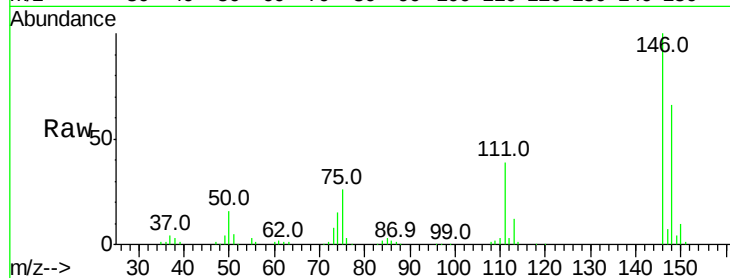
Tot Ion:146 Resp: 139666

Ion Ratio Lower Upper

146 100

148 65.5 50.8 76.2

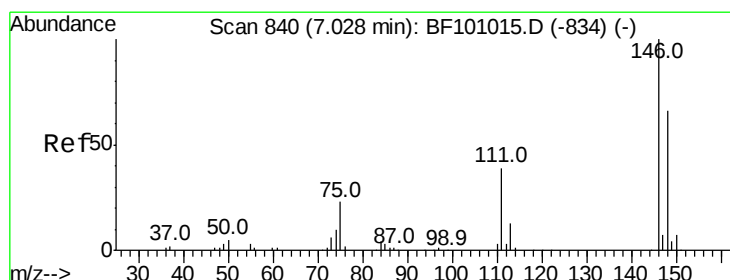
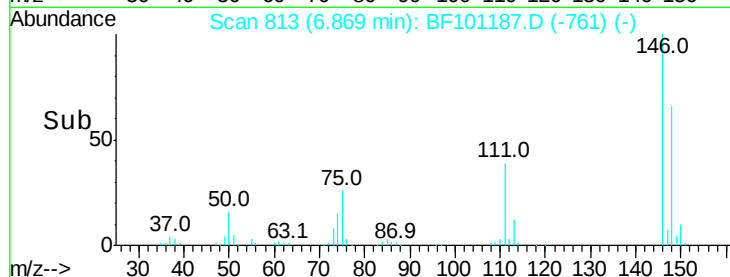
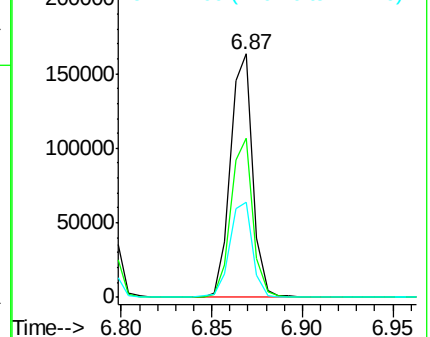
111 39.0 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.984 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

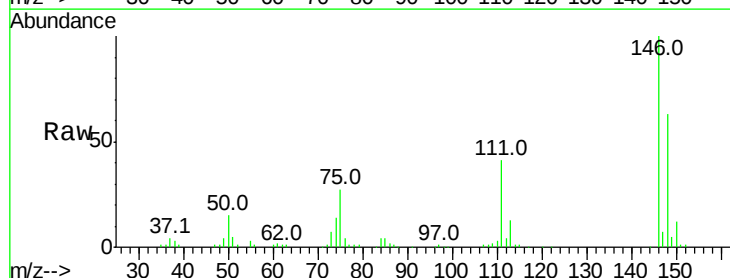
Tgt Ion:146 Resp: 128039

Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

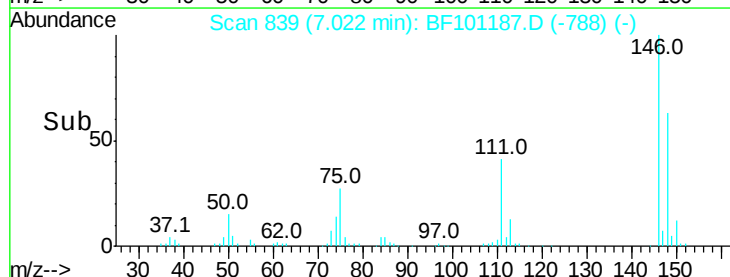
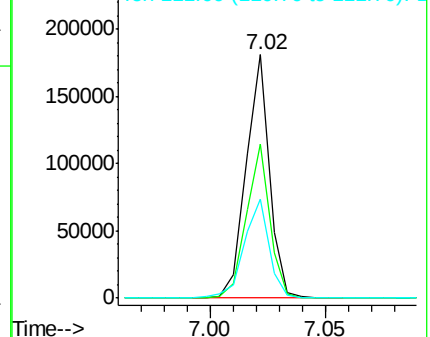
111 40.7 36.0 54.0

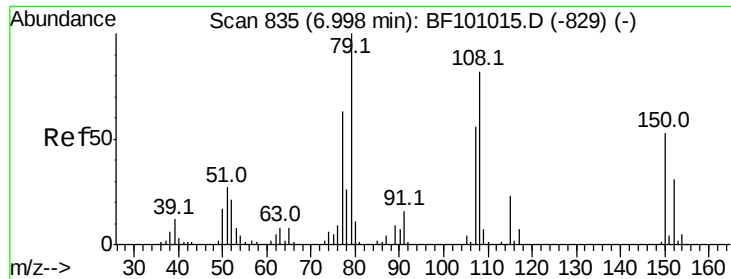


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

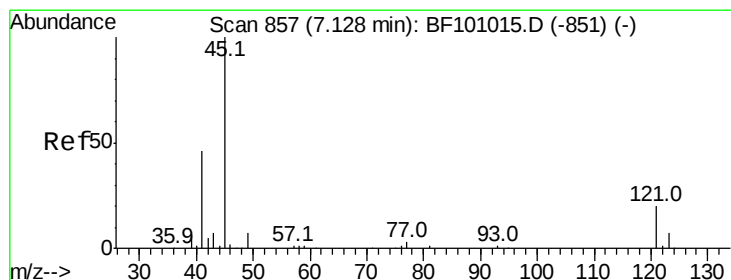
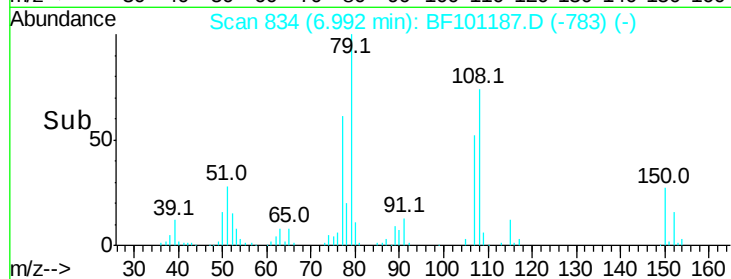
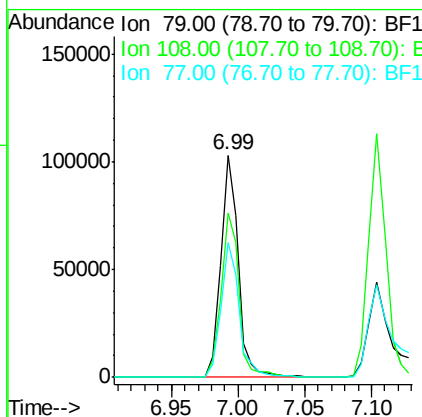
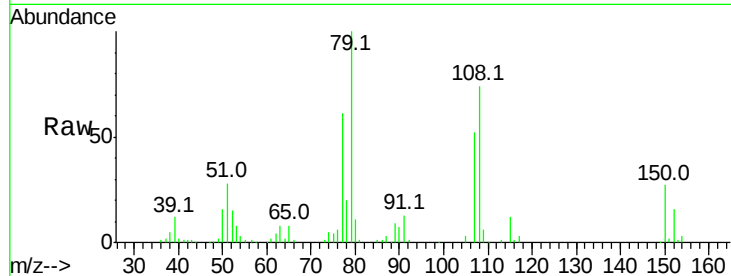




#15
Benzyl Alcohol
Concen: 39.251 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

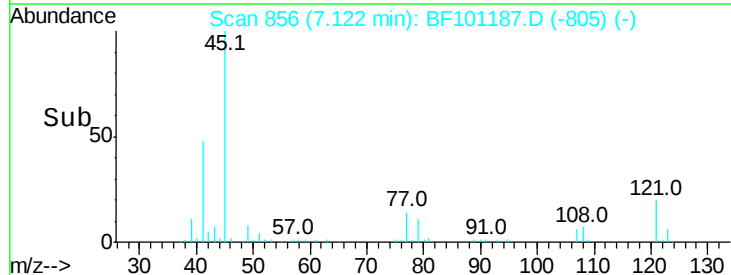
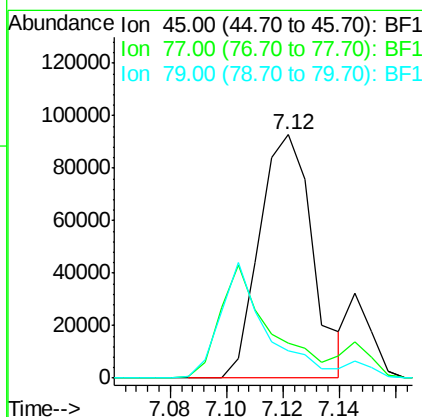
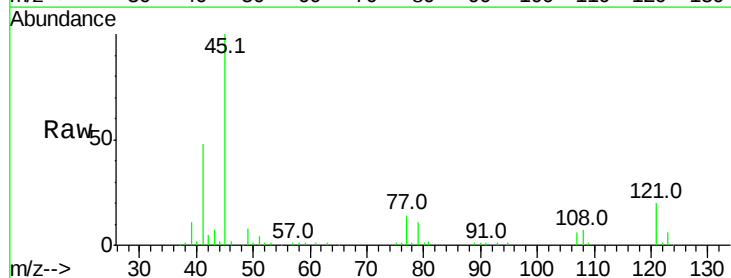
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

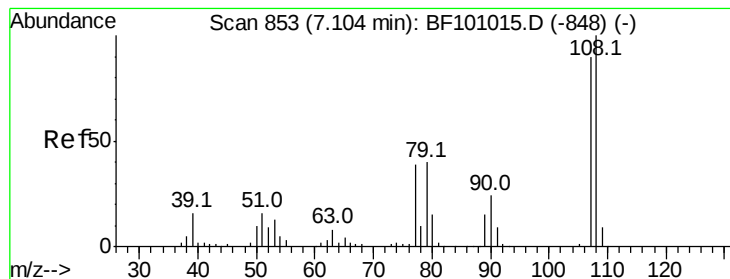
Tot Ion: 79 Resp: 96132
Ion Ratio Lower Upper
79 100
108 74.0 65.1 97.7
77 60.7 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.641 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion: 45 Resp: 120937
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.9
79 11.4 0.0 29.6





#17

2-Methylphenol

Concen: 38.716 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 89029

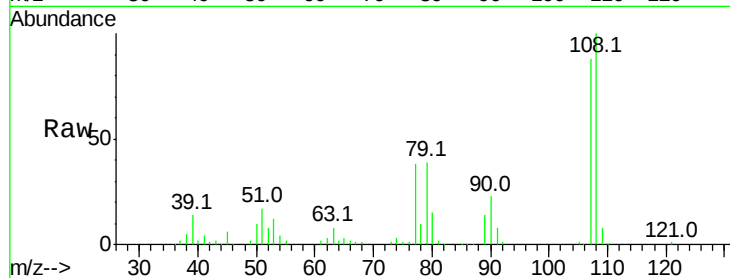
Ion Ratio Lower Upper

107 100

108 113.5 91.7 137.5

77 43.1 33.8 50.8

79 44.4 33.8 50.8

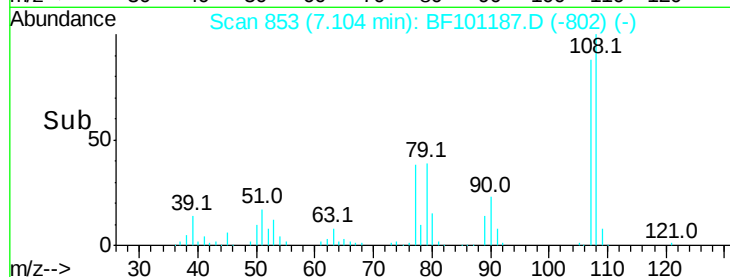


Abundance Ion 107.00 (106.70 to 107.70): E

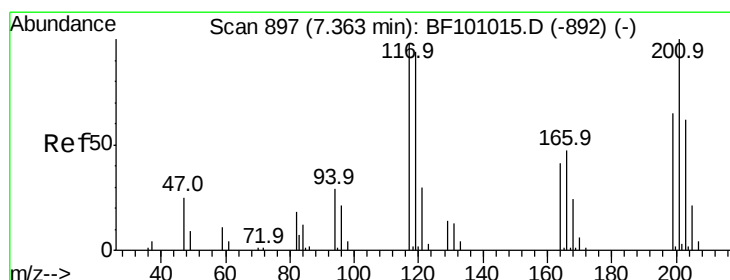
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 35.236 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

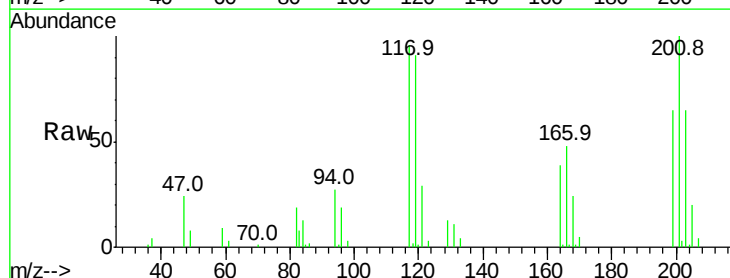
Tgt Ion:117 Resp: 38865

Ion Ratio Lower Upper

117 100

119 94.2 75.8 113.8

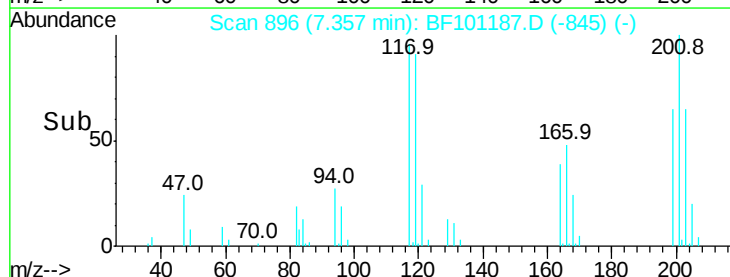
201 104.0 75.7 113.5



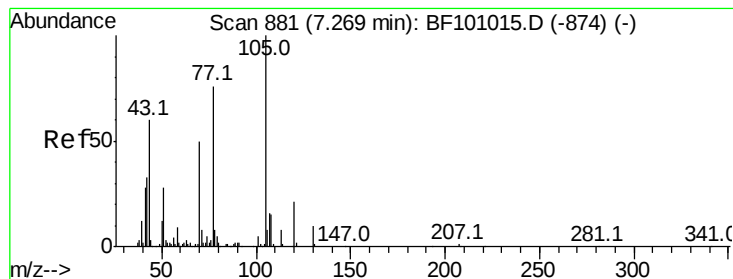
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 38.275 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 81739

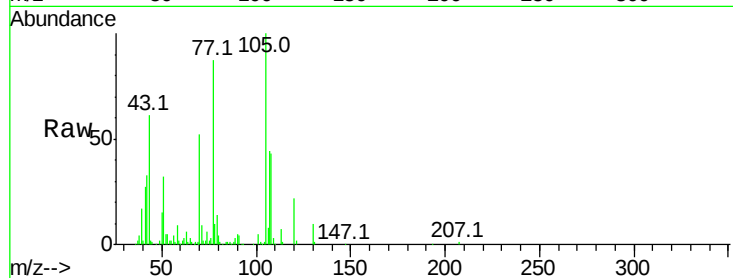
Ion Ratio Lower Upper

70 100

42 63.7 47.5 71.3

101 9.3 7.4 11.2

130 19.7 16.6 25.0



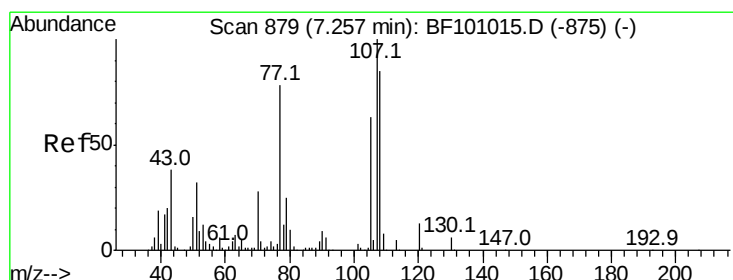
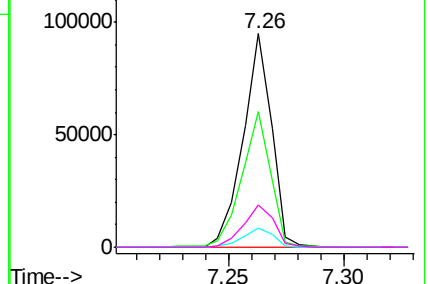
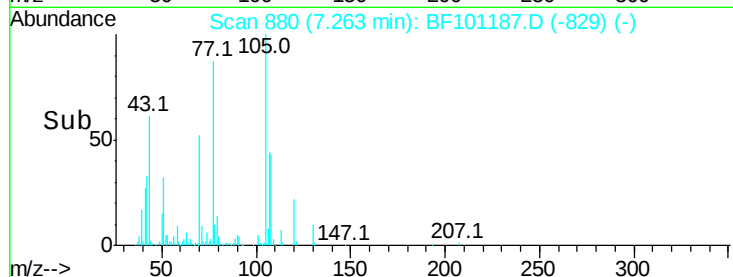
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 38.503 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion: 107 Resp: 115468

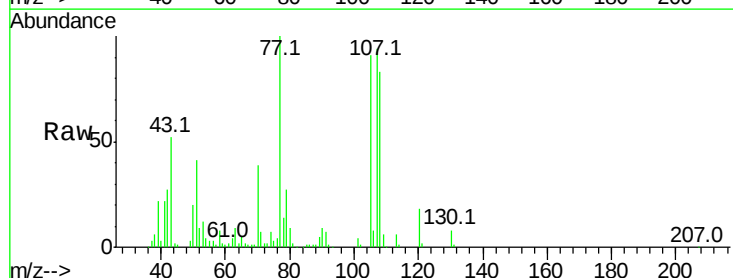
Ion Ratio Lower Upper

107 100

108 88.2 68.2 108.2

77 106.2 26.7 66.7#

79 28.2 6.3 46.3



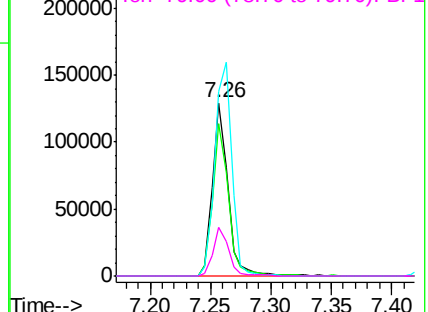
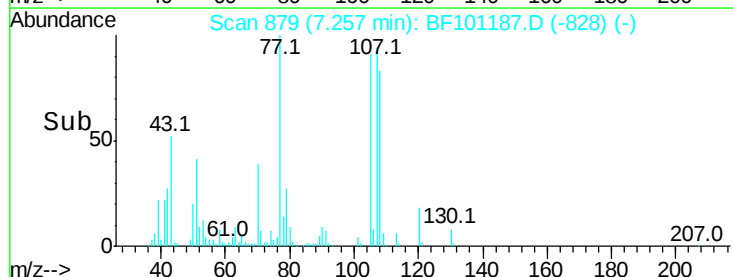
Abundance

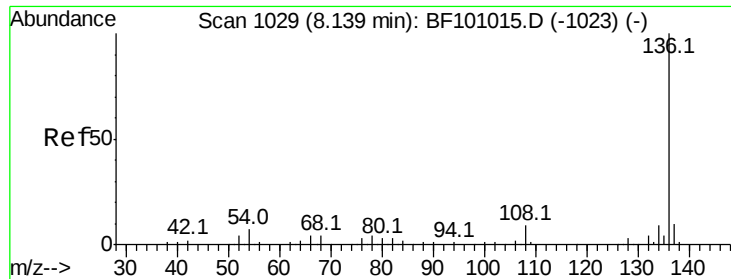
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

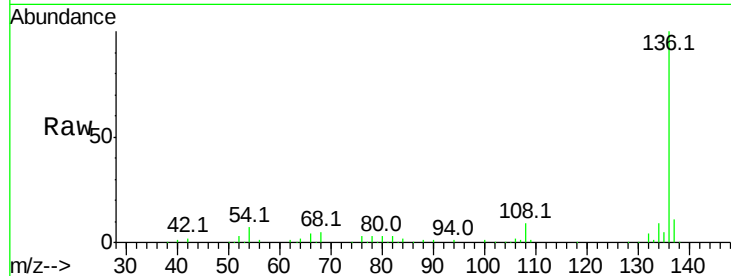




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 163445
Ion Ratio	Lower Upper
136 100	
137 10.6	8.9 13.3
54 6.9	6.6 9.8
68 4.5	5.0 7.4#



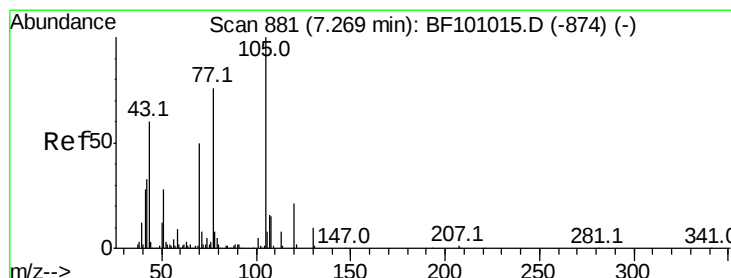
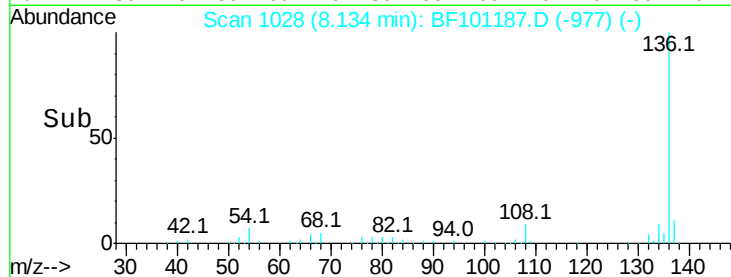
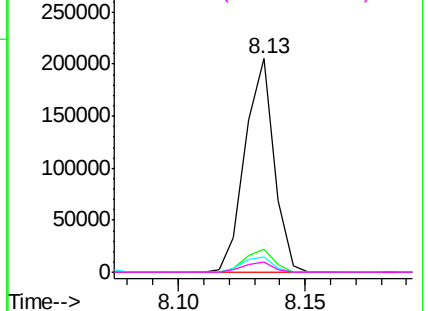
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

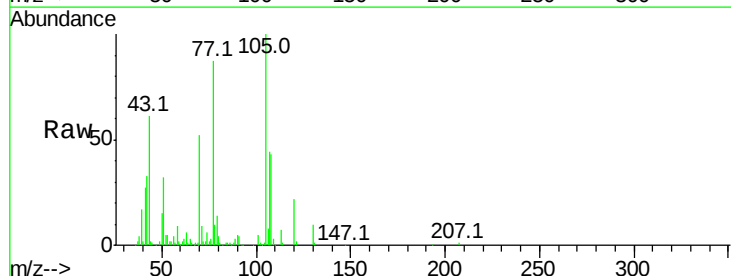
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.988 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt	Ion:105	Resp:	161852
Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.4	6.6#
51	31.9	22.3	33.5
120	21.5	16.9	25.3



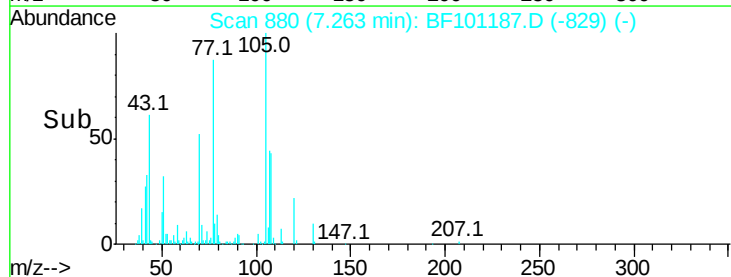
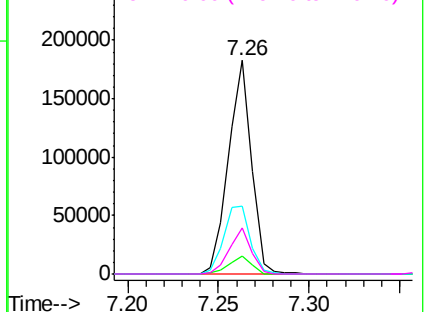
Abundance

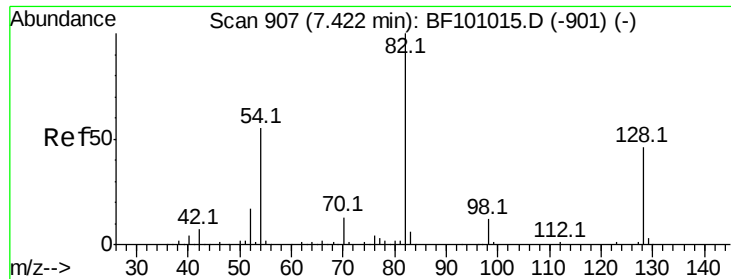
Ion 105.00 (104.70 to 105.70): E

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

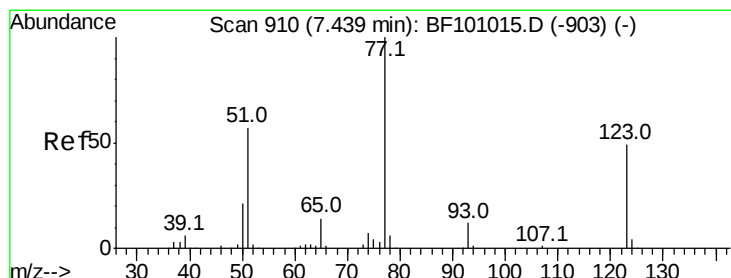
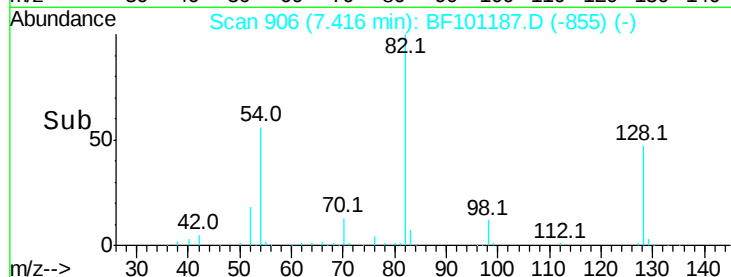
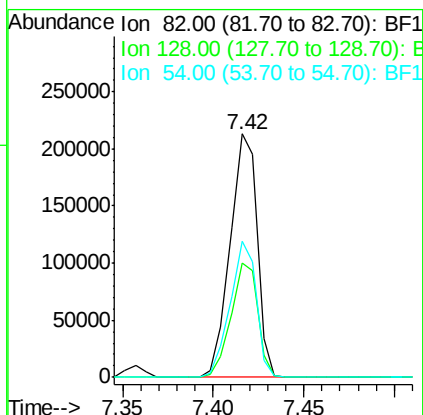
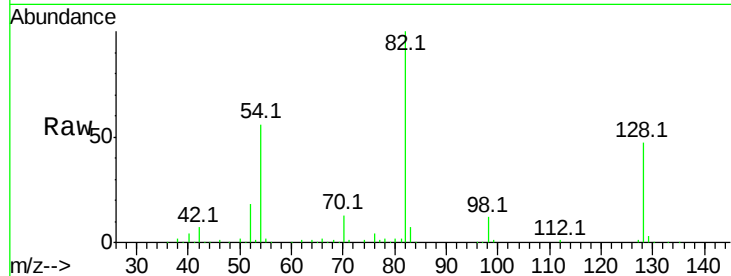




#23
 Nitrobenzene-d5
 Concen: 80.783 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

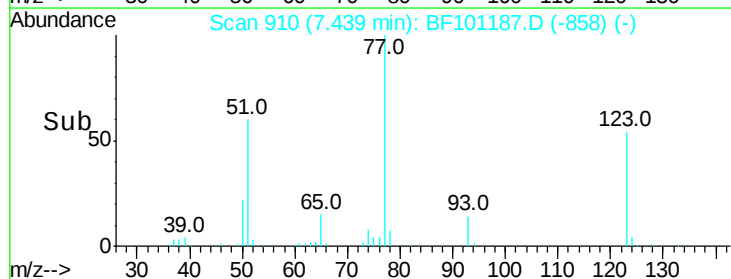
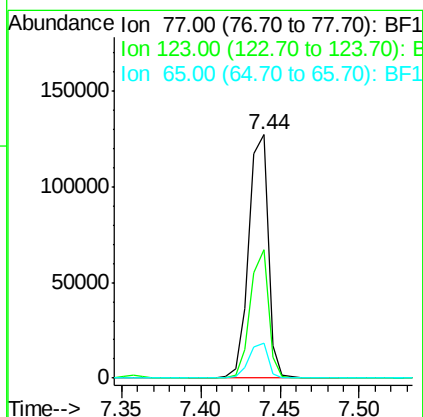
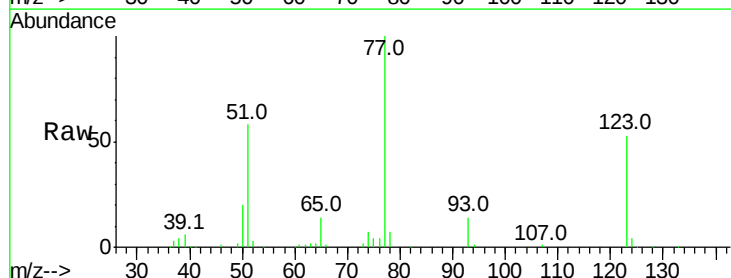
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

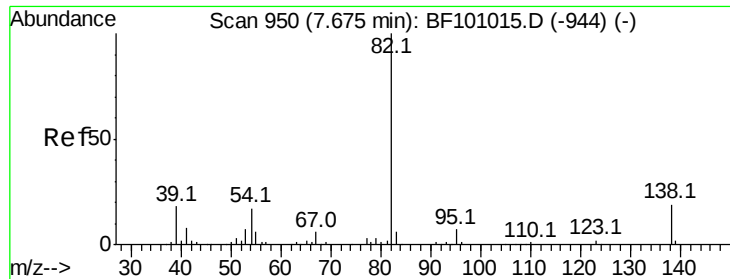
Tot Ion: 82 Resp: 221340
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.1 54.1
 54 55.9 41.4 62.2



#24
 Nitrobenzene
 Concen: 40.620 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion: 77 Resp: 109077
 Ion Ratio Lower Upper
 77 100
 123 52.7 37.9 56.9
 65 14.1 11.0 16.4





#25

Isophorone

Concen: 39.262 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

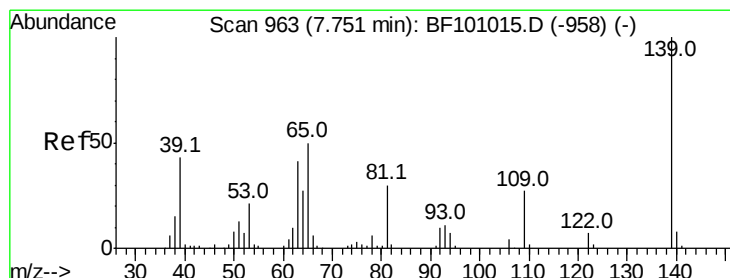
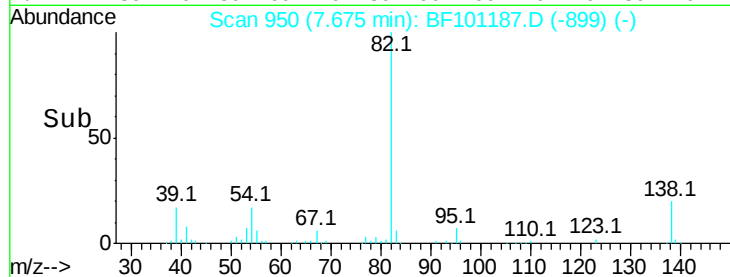
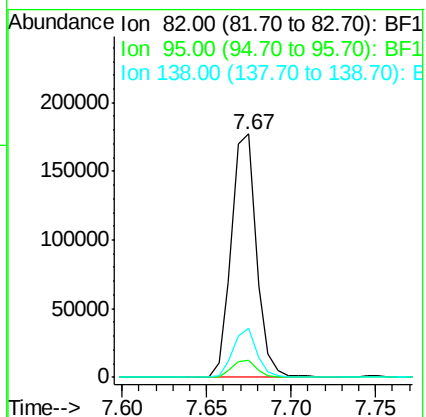
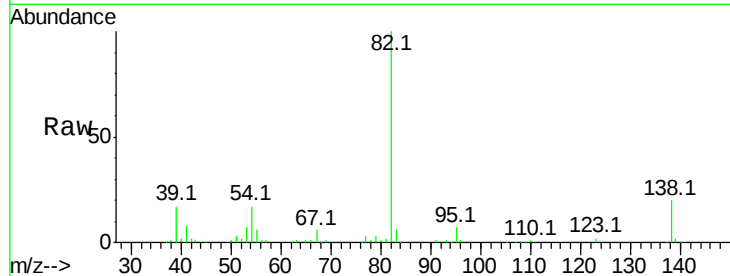
Tot Ion: 82 Resp: 183751

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 20.0 14.9 22.3



#26

2-Nitrophenol

Concen: 37.033 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

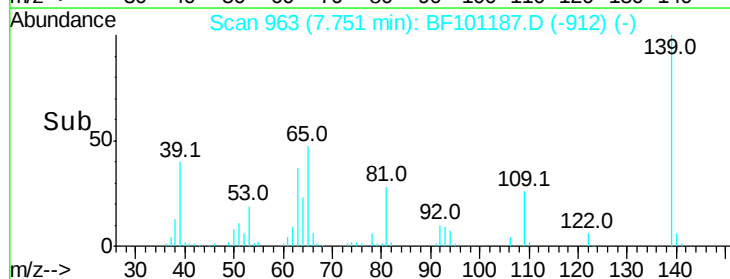
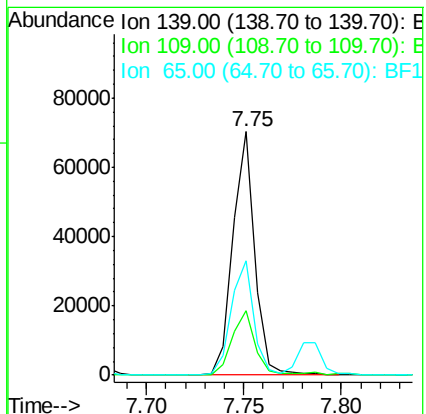
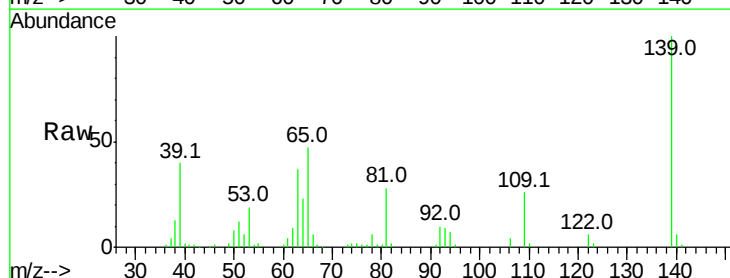
Tgt Ion:139 Resp: 54591

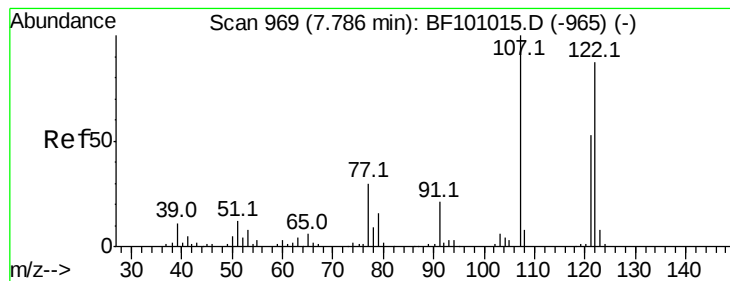
Ion Ratio Lower Upper

139 100

109 26.5 22.7 34.1

65 46.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.200 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

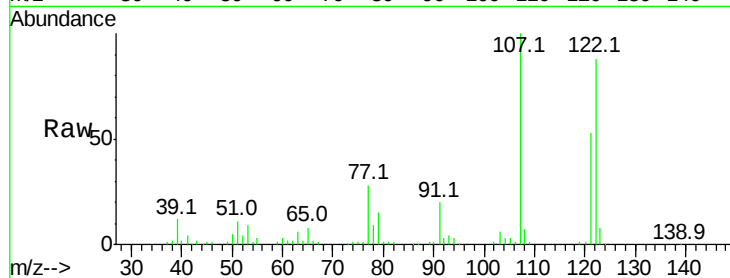
Tot Ion:122 Resp: 85725

Ion Ratio Lower Upper

122 100

107 113.0 91.2 136.8

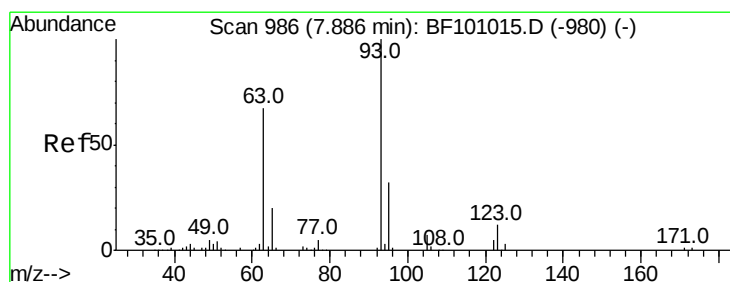
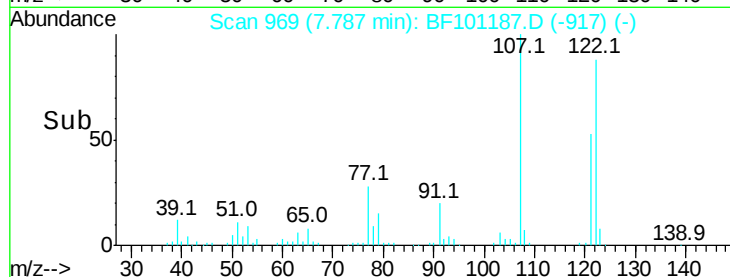
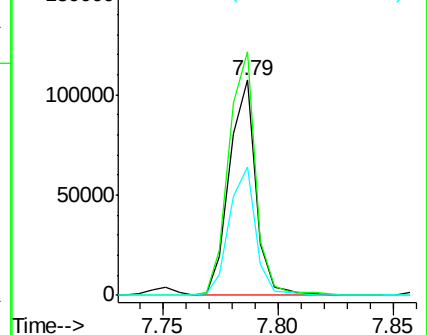
121 59.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.827 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

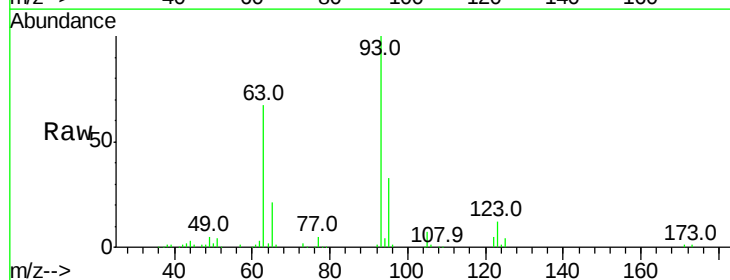
Tgt Ion: 93 Resp: 125277

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

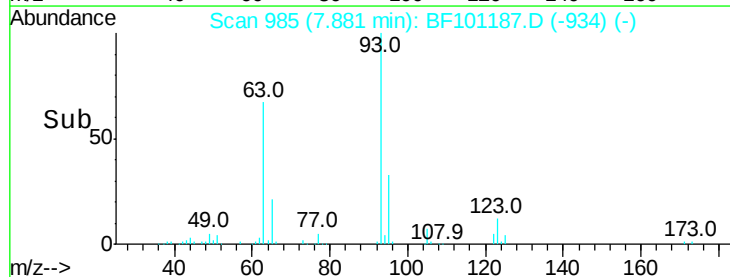
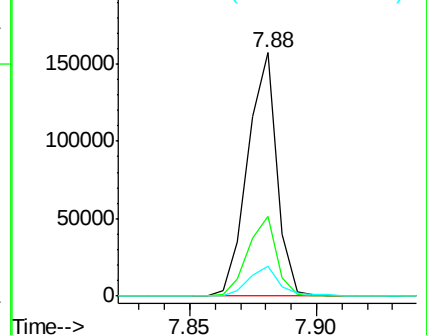
123 12.4 9.8 14.6

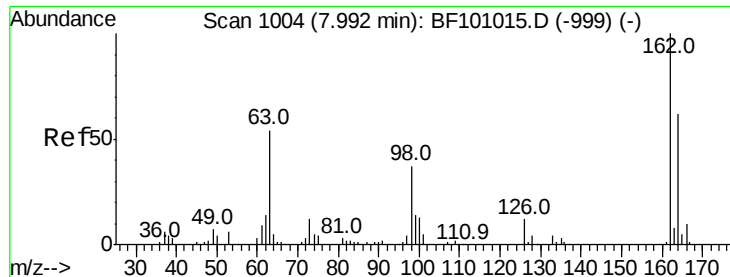


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

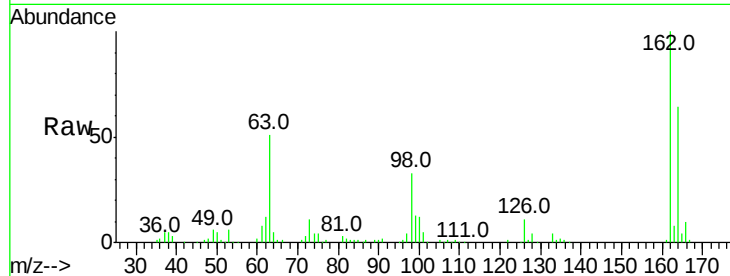




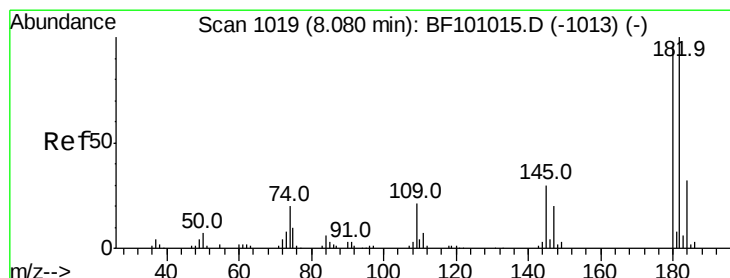
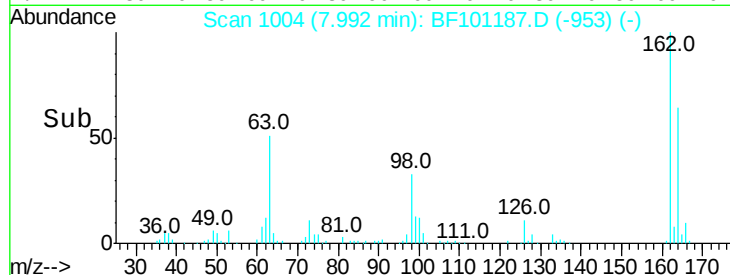
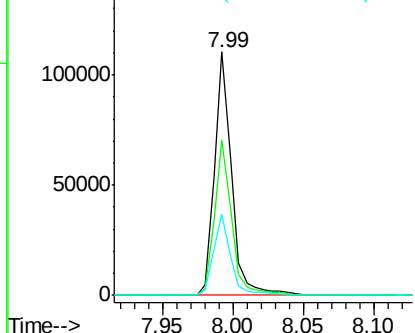
#29
 2,4-Dichlorophenol
 Concen: 40.253 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	33.1	18.1	58.1

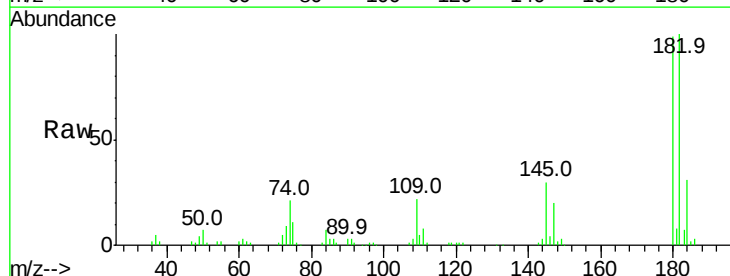


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

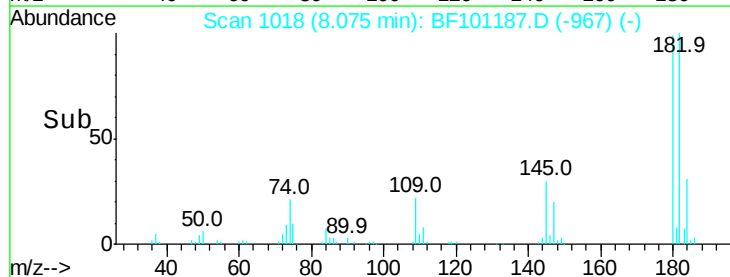
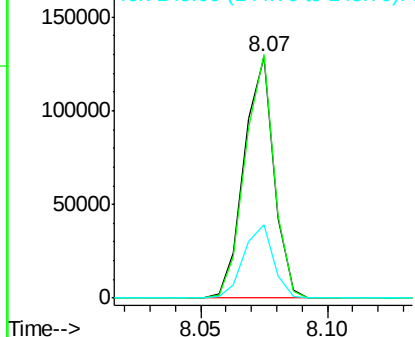


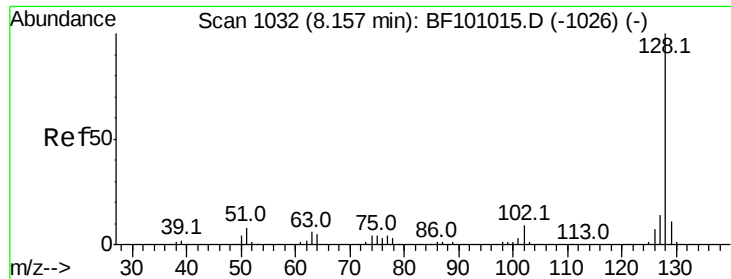
#30
 1,2,4-Trichlorobenzene
 Concen: 41.188 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	76.8	115.2
145	30.4	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

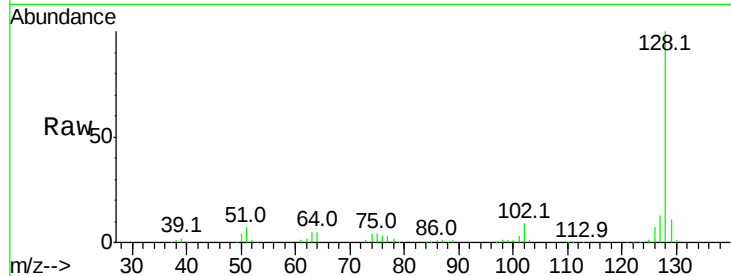




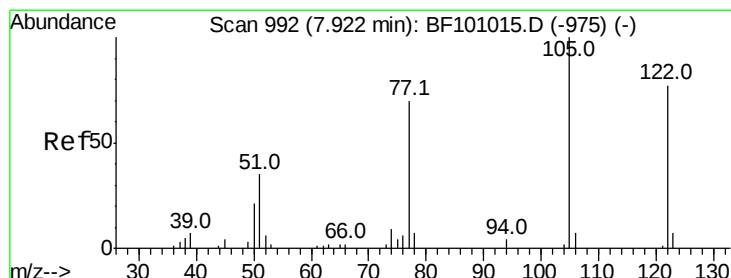
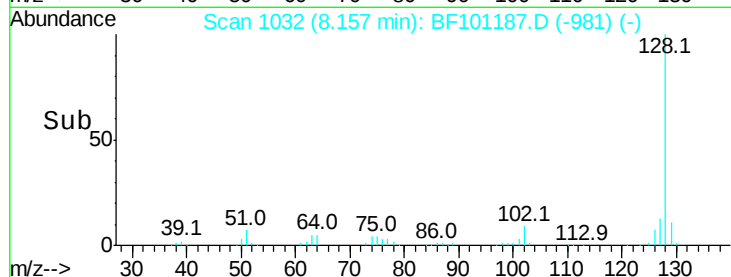
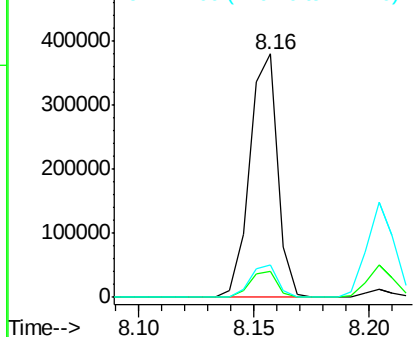
#31
Naphthalene
Concen: 39.706 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 319852
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.1 10.9 16.3

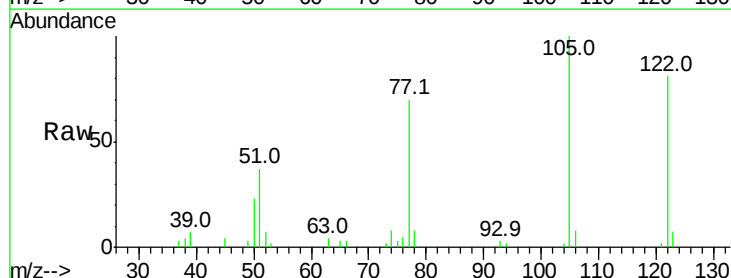


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

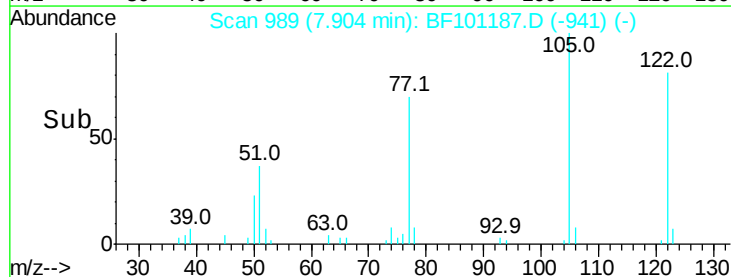
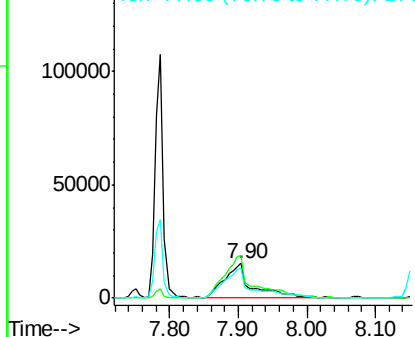


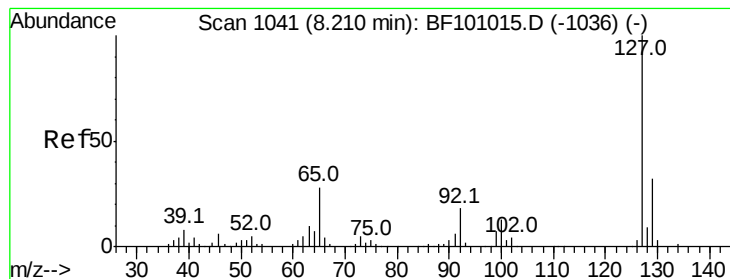
#32
Benzoic acid
Concen: 27.088 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion:122 Resp: 44927
Ion Ratio Lower Upper
122 100
105 124.1 101.1 141.1
77 86.6 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.089 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 126520

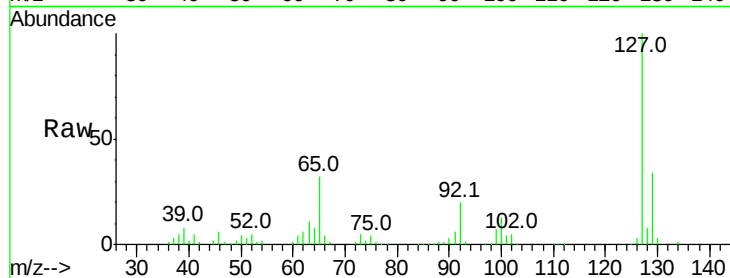
Ion Ratio Lower Upper

127 100

129 33.6 25.9 38.9

65 32.1 25.0 37.4

92 19.9 15.2 22.8

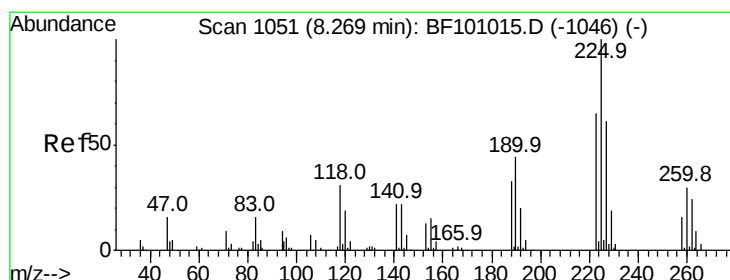
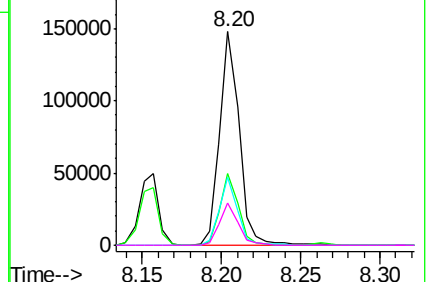
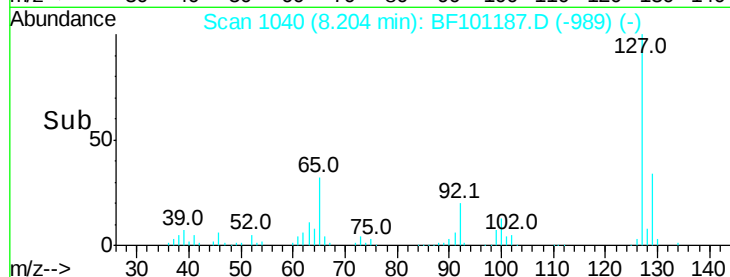


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.072 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

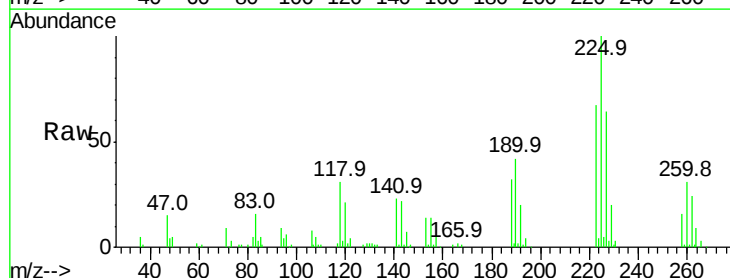
Tgt Ion:225 Resp: 64296

Ion Ratio Lower Upper

225 100

223 66.8 50.6 76.0

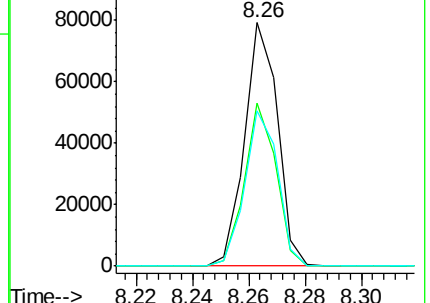
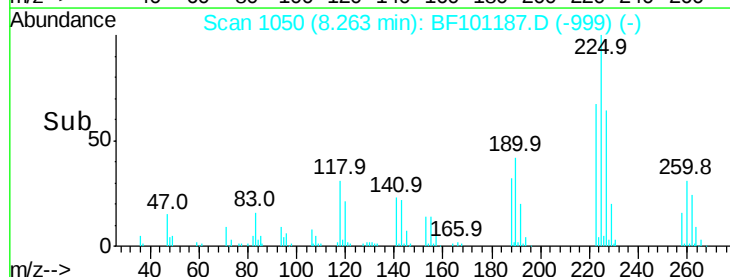
227 63.6 51.9 77.9

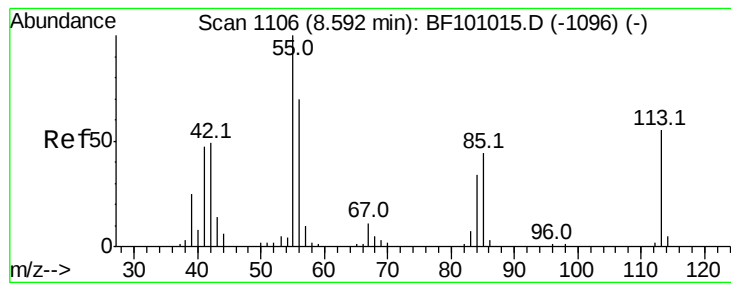


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.202 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

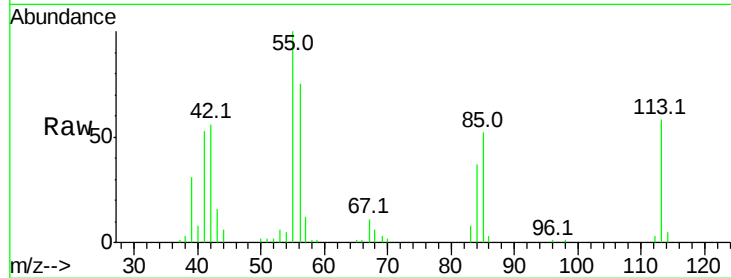
Tot Ion:113 Resp: 24018

Ion Ratio Lower Upper

113 100

55 171.1 163.3 203.3

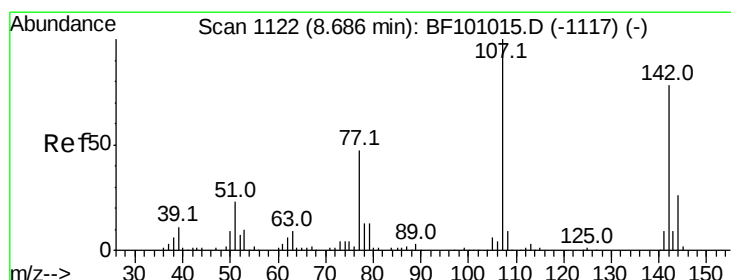
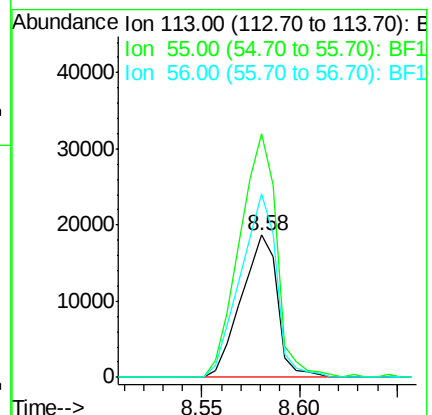
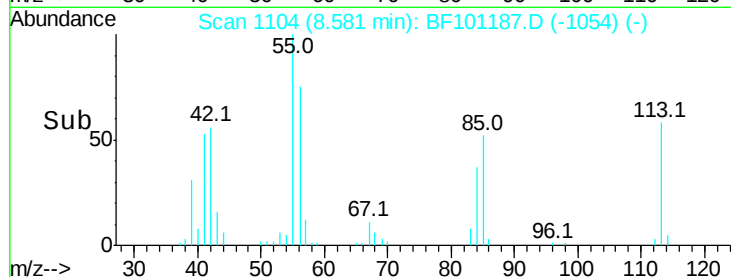
56 128.9 115.7 155.7



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: 37.041 ng

RT: 8.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

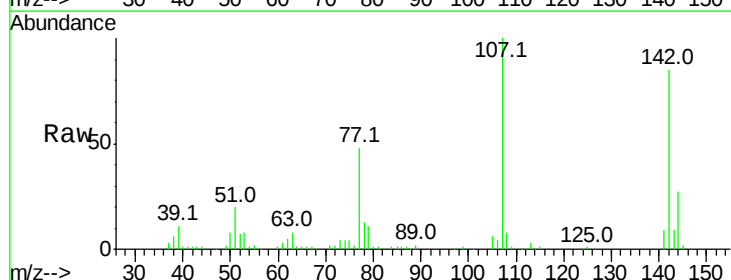
Tgt Ion:107 Resp: 89063

Ion Ratio Lower Upper

107 100

144 27.3 20.5 30.7

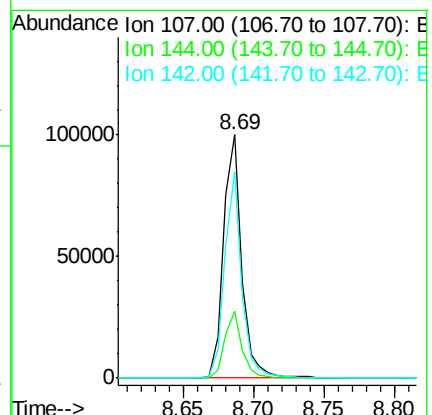
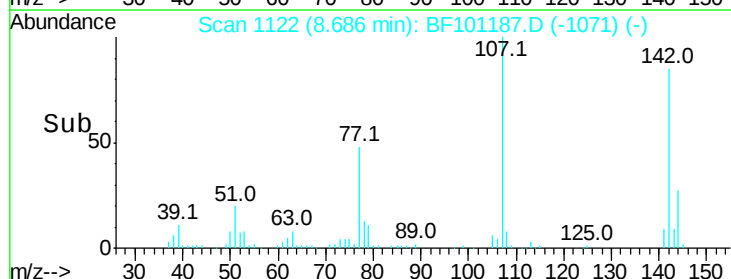
142 84.9 62.0 93.0

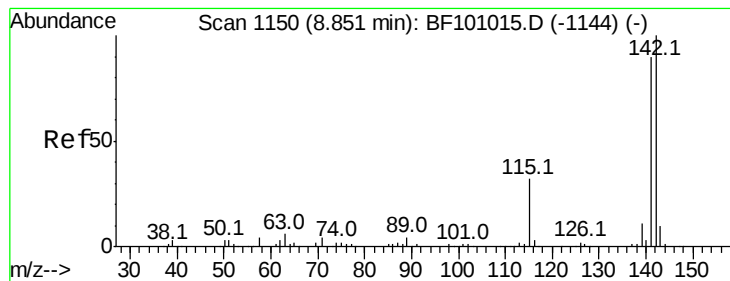


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

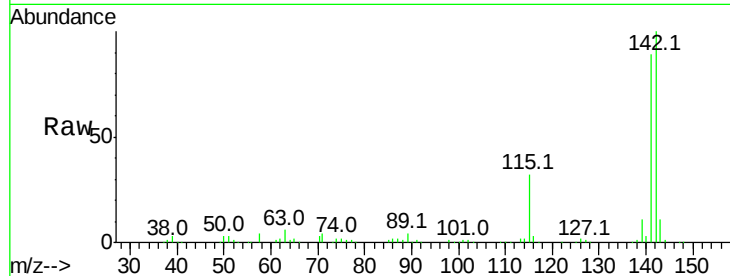




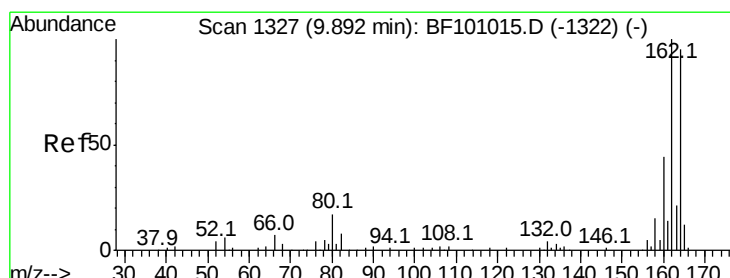
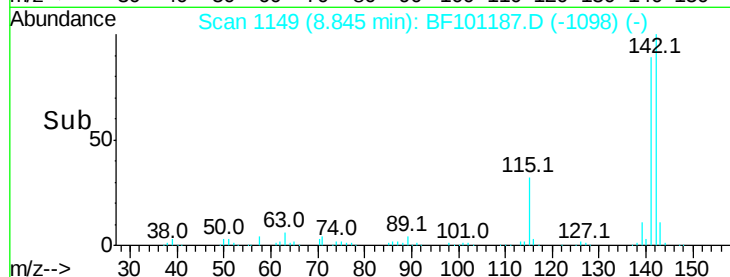
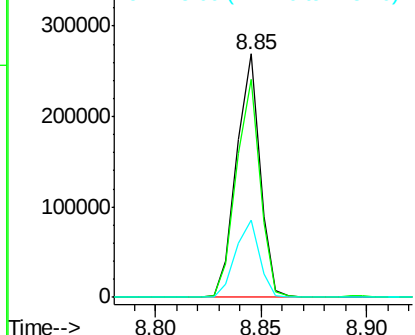
#37
 2-Methylnaphthalene
 Concen: 37.946 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 207698
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.8 106.2
 115 31.9 26.1 39.1

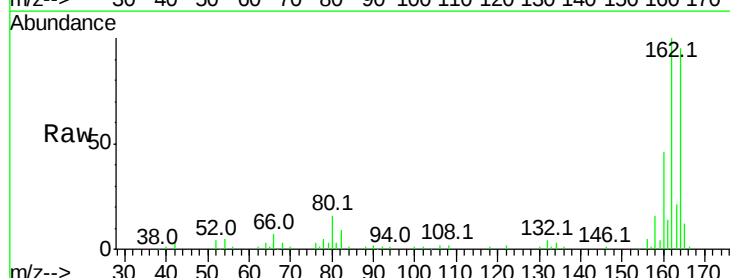


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

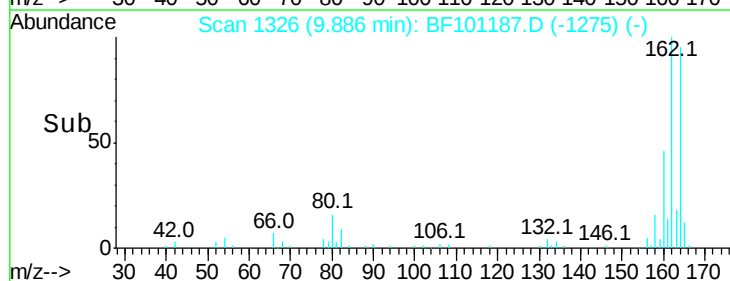
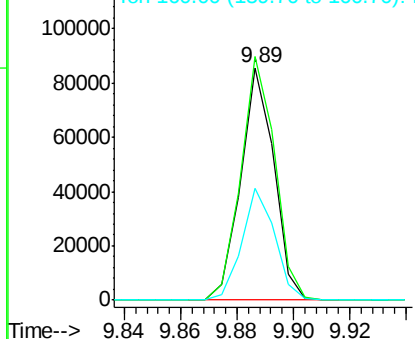


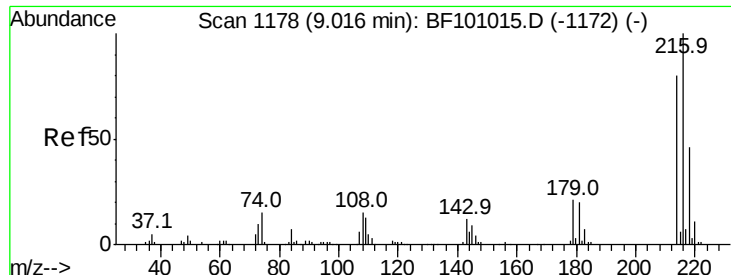
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:164 Resp: 69629
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 47.9 38.3 57.5



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

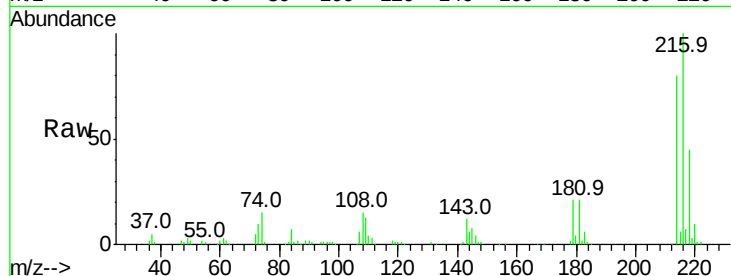




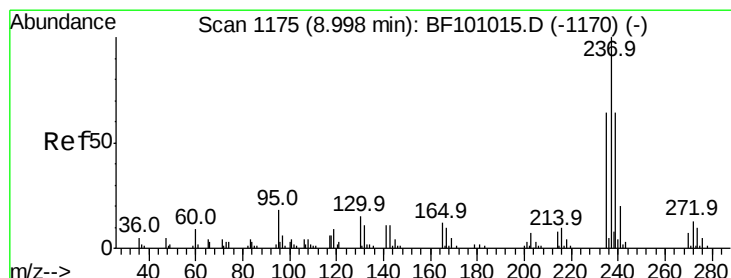
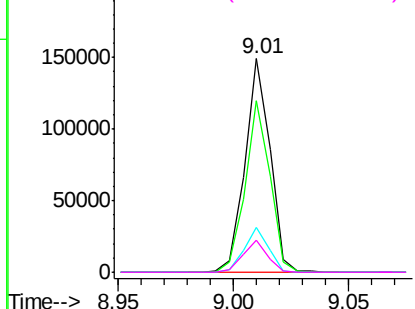
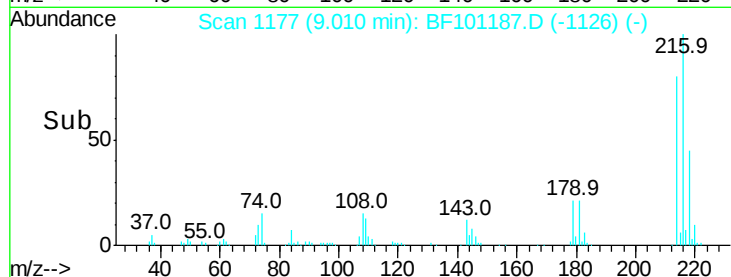
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.705 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 113081
 Ion Ratio Lower Upper
 216 100
 214 79.0 63.0 94.4
 179 20.2 18.1 27.1
 108 14.5 17.2 25.8#

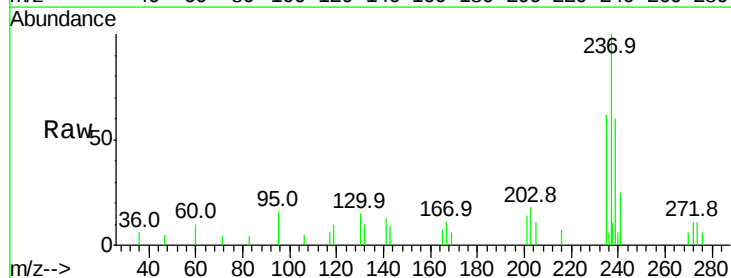


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

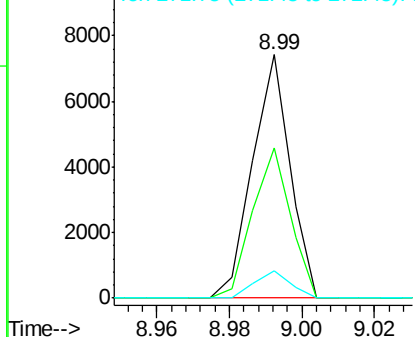
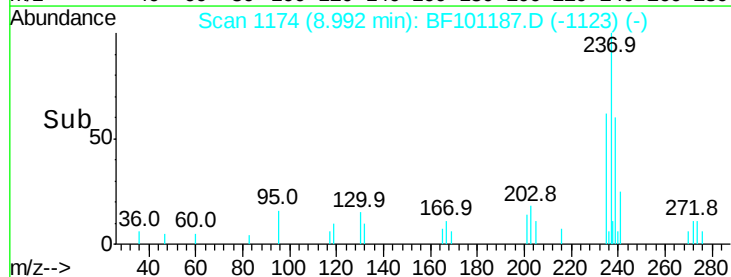


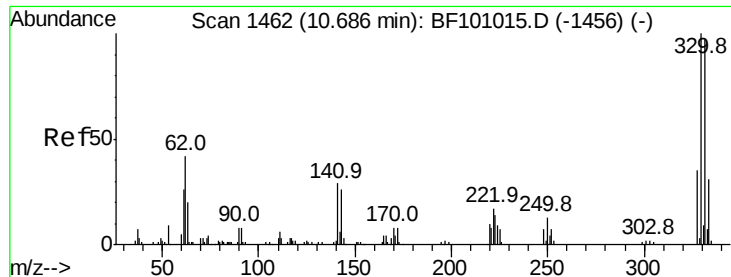
#40
 Hexachlorocyclopentadiene
 Concen: 13.346 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:237 Resp: 5313
 Ion Ratio Lower Upper
 237 100
 235 61.9 44.8 84.8
 272 11.1 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

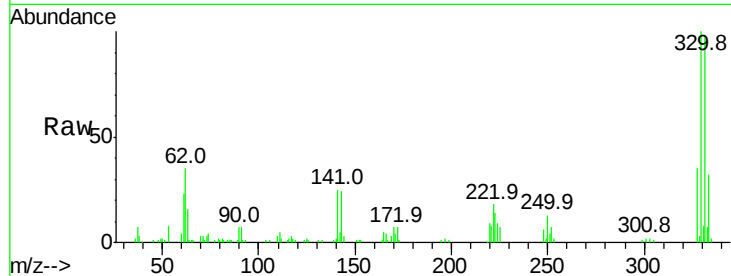




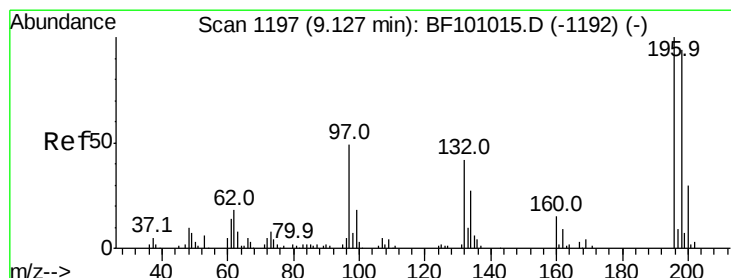
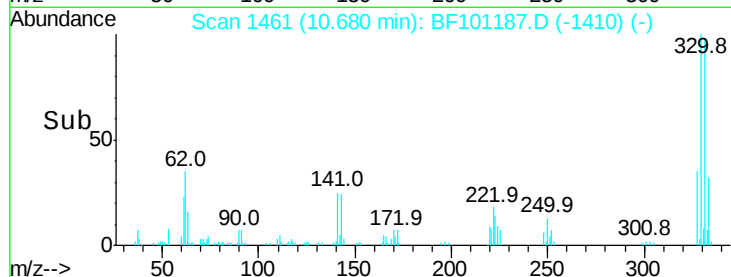
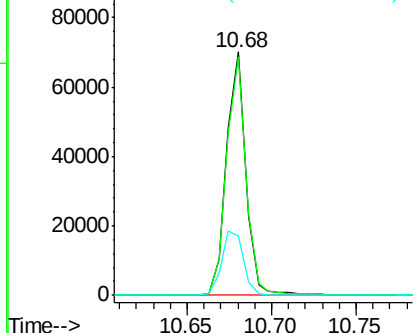
#41
 2,4,6-Tribromophenol
 Concen: 66.949 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 55999
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.0 115.6
 141 29.7 29.9 44.9#

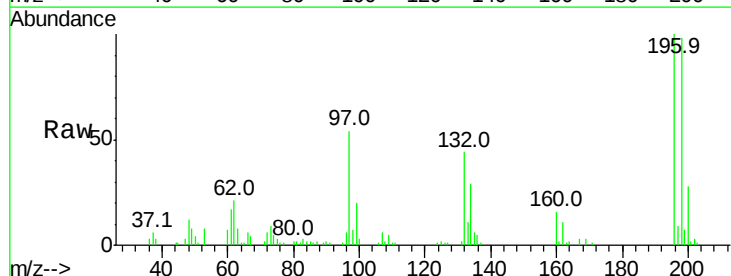


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

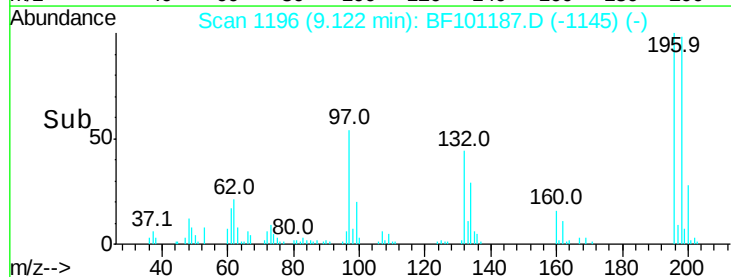
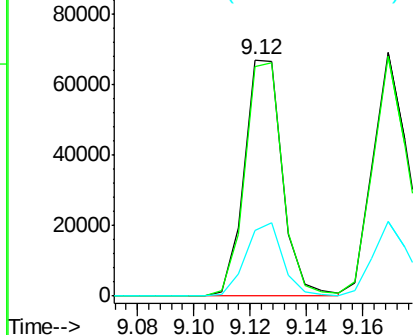


#42
 2,4,6-Trichlorophenol
 Concen: 42.177 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:196 Resp: 62540
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.7 113.5
 200 28.0 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

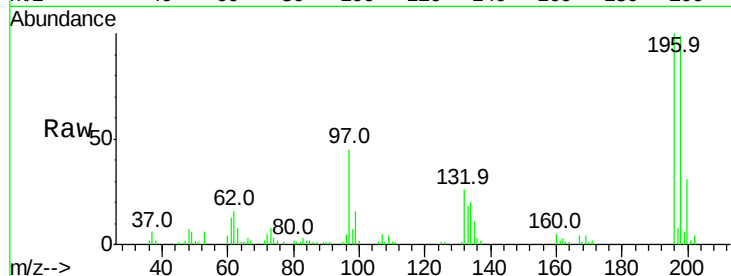




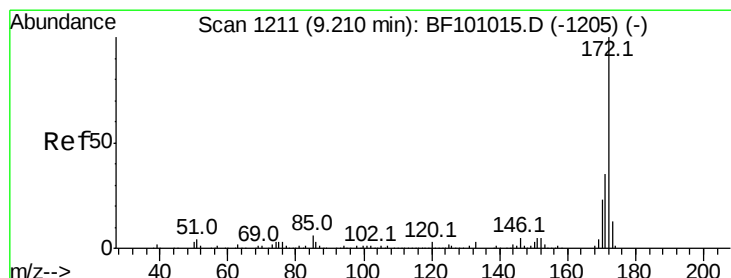
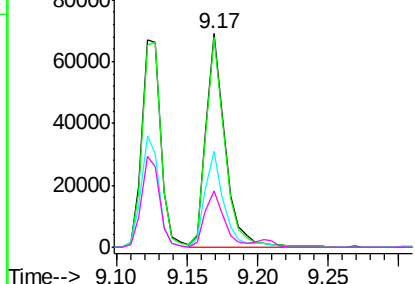
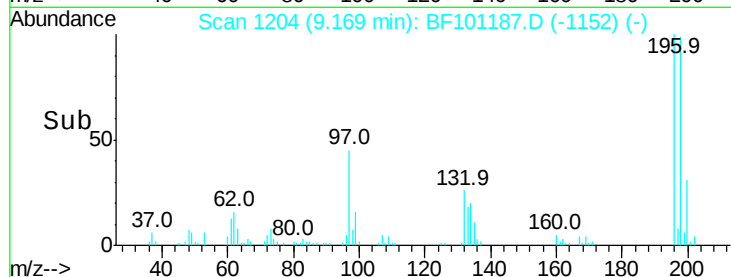
#43
 2,4,5-Trichlorophenol
 Concen: 41.666 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 66050
 Ion Ratio Lower Upper
 196 100
 198 98.6 74.6 112.0
 97 45.2 42.9 64.3
 132 26.3 26.3 39.5

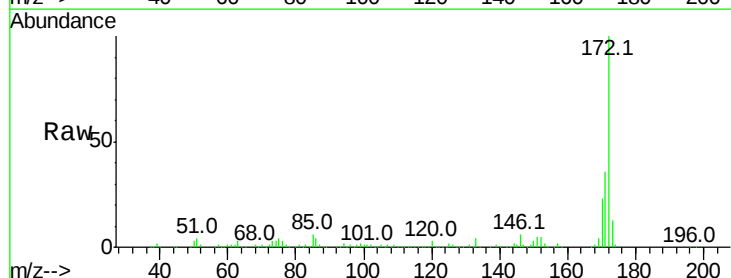


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

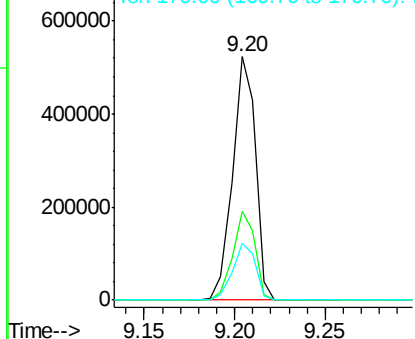
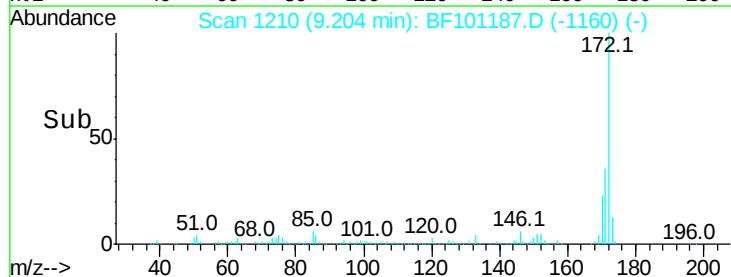


#44
 2-Fluorobiphenyl
 Concen: 90.266 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:172 Resp: 459375
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.2 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: 43.630 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

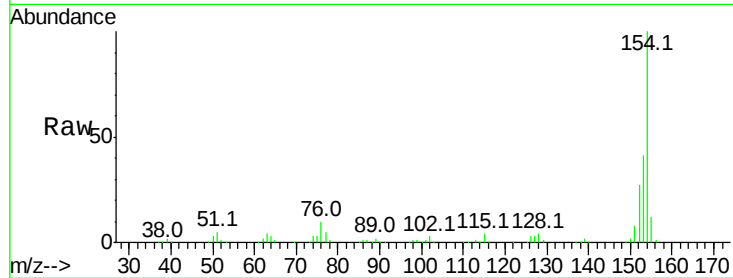
Tot Ion:154 Resp: 278337

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

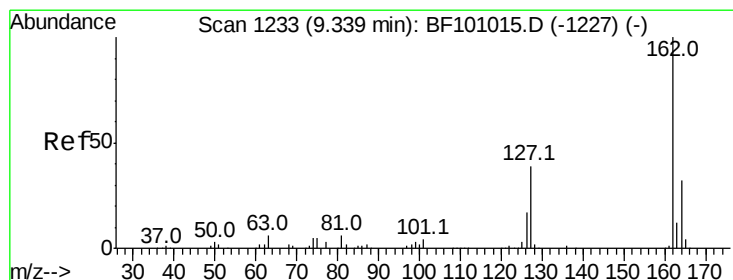
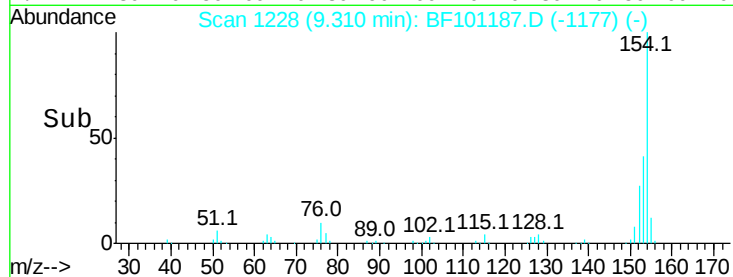
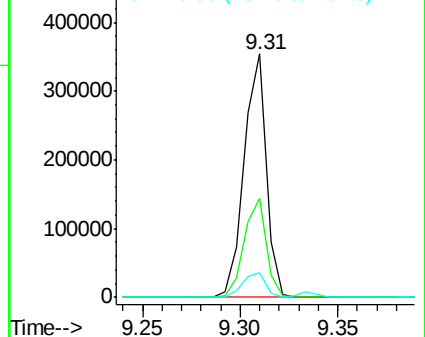
76 10.3 0.0 34.0



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: 42.798 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

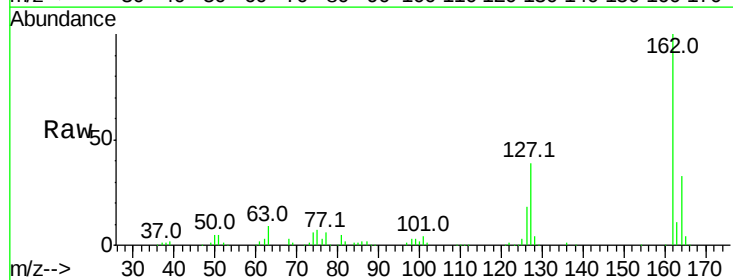
Tgt Ion:162 Resp: 193897

Ion Ratio Lower Upper

162 100

127 39.3 33.9 50.9

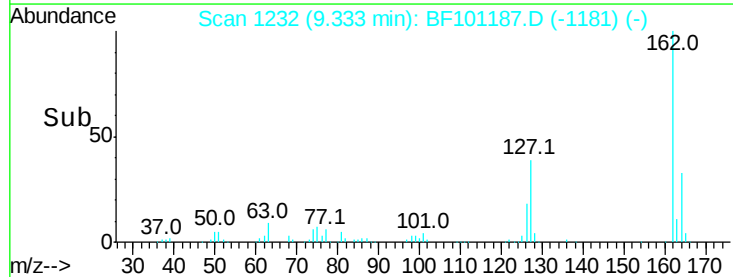
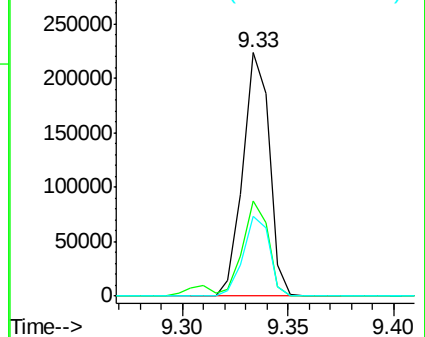
164 33.0 26.5 39.7

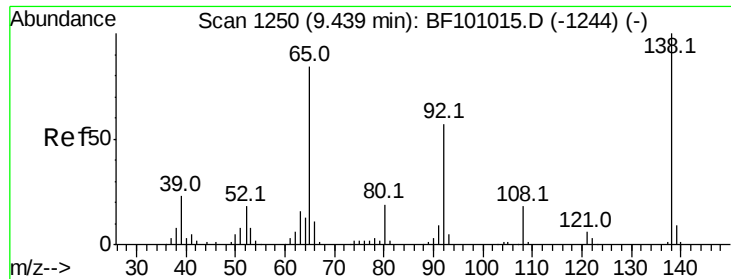


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

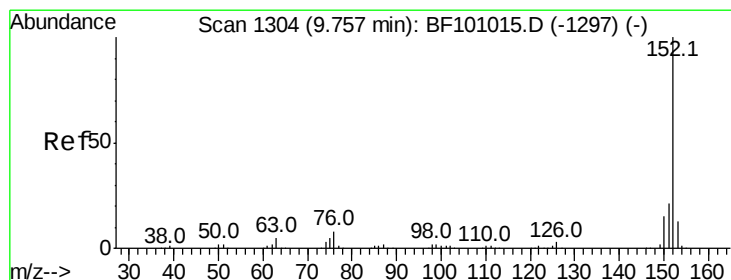
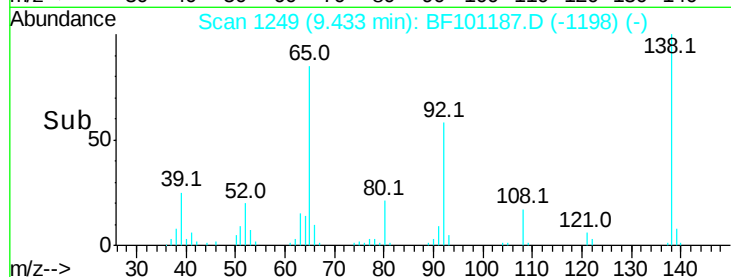
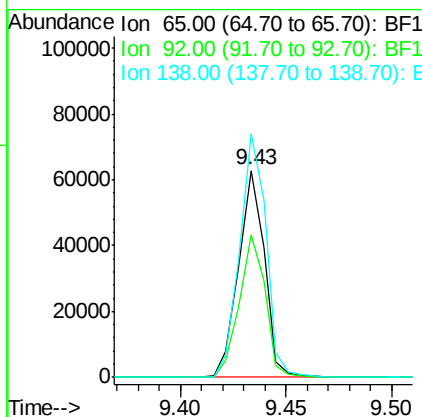
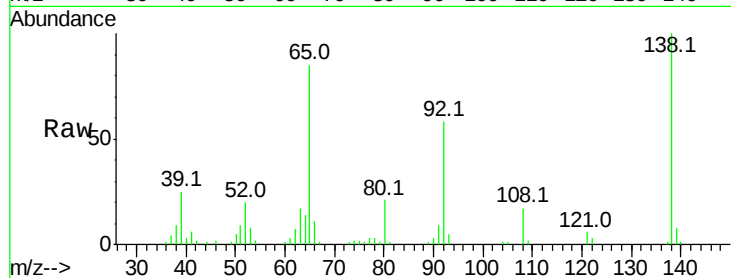




#47
2-Nitroaniline
Concen: 39.784 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

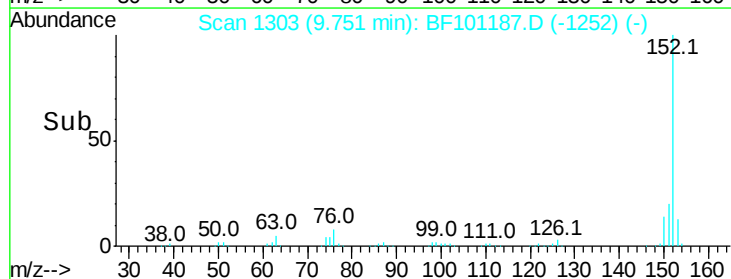
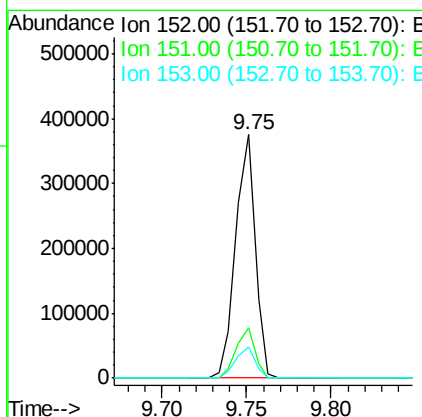
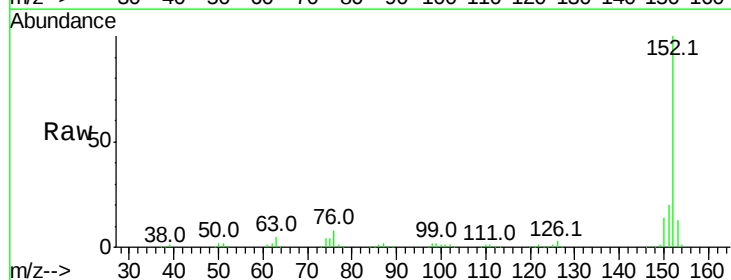
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

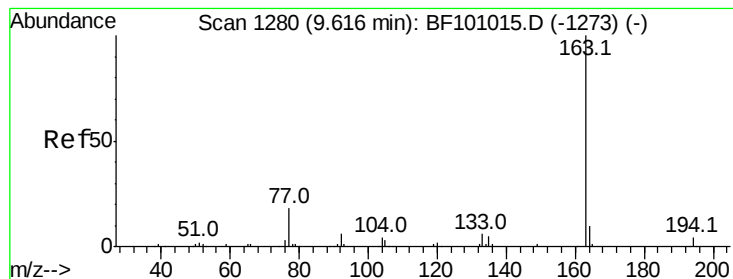
Tot Ion: 65 Resp: 53327
Ion Ratio Lower Upper
65 100
92 68.7 55.8 83.6
138 117.9 91.2 136.8



#48
Acenaphthylene
Concen: 40.654 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion: 152 Resp: 302689
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 42.077 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

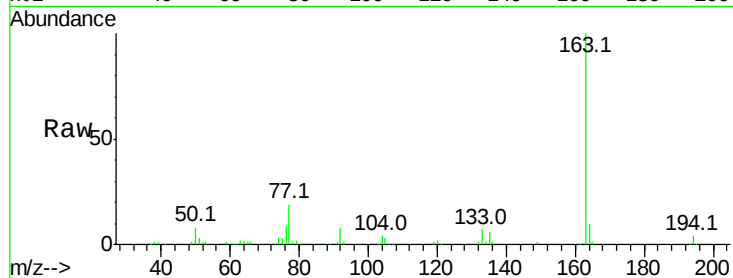
Tot Ion:163 Resp: 236281

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

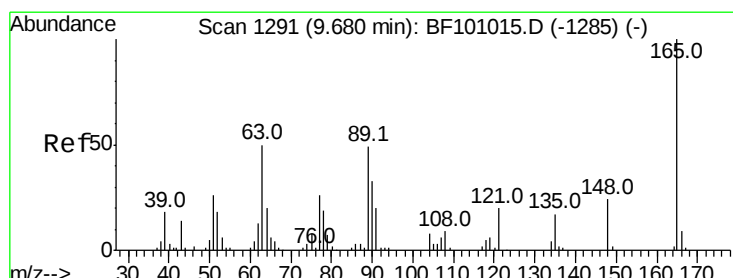
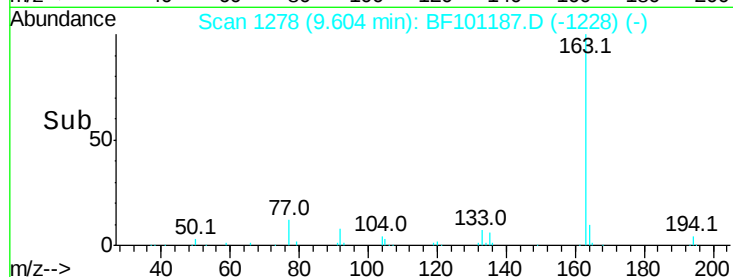
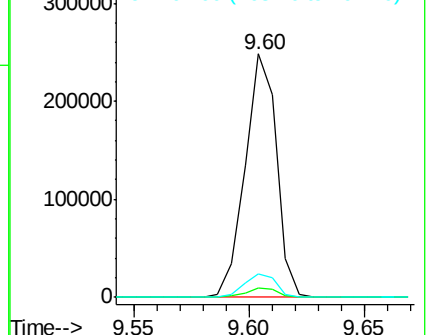
164 9.9 8.2 12.2



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: 37.957 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

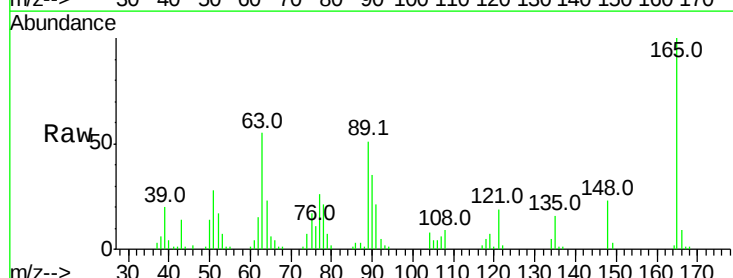
Tgt Ion:165 Resp: 44893

Ion Ratio Lower Upper

165 100

63 55.4 44.7 67.1

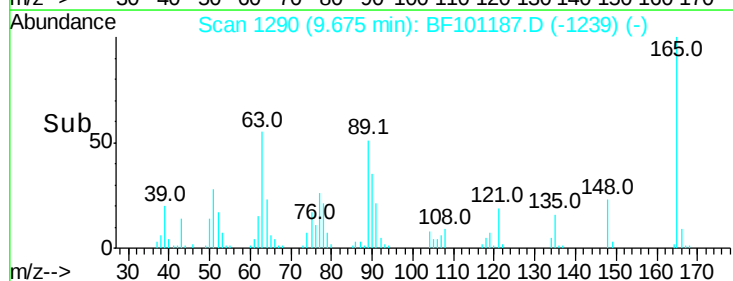
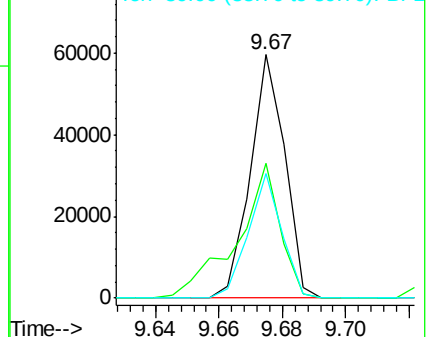
89 51.2 44.0 66.0

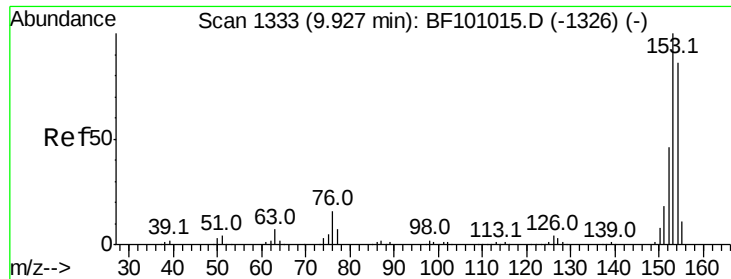


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.965 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

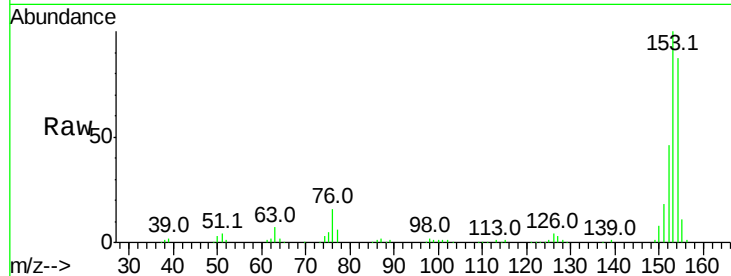
Tot Ion:154 Resp: 178174

Ion Ratio Lower Upper

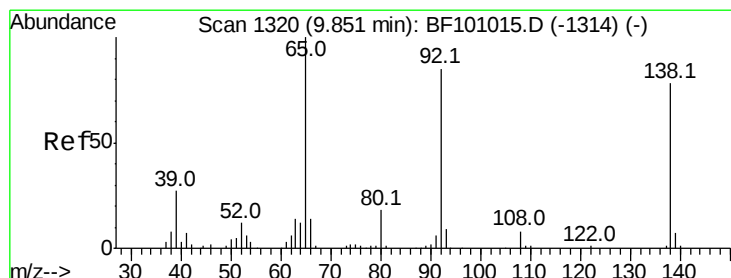
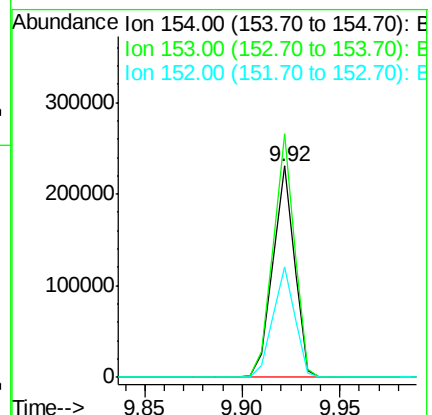
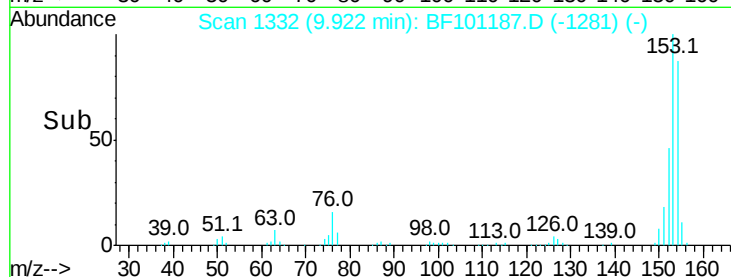
154 100

153 115.3 91.2 136.8

152 52.6 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: 38.860 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

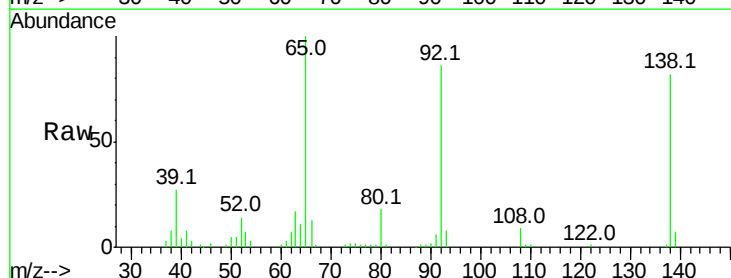
Tgt Ion:138 Resp: 51686

Ion Ratio Lower Upper

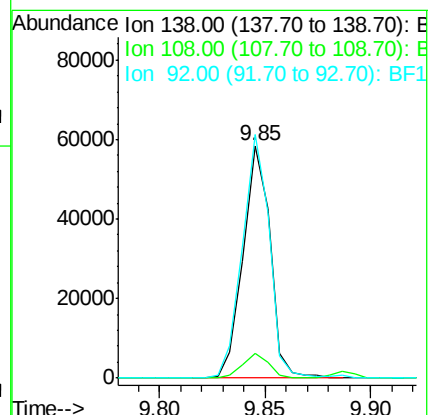
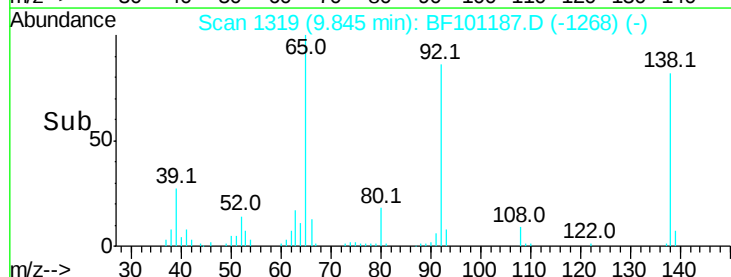
138 100

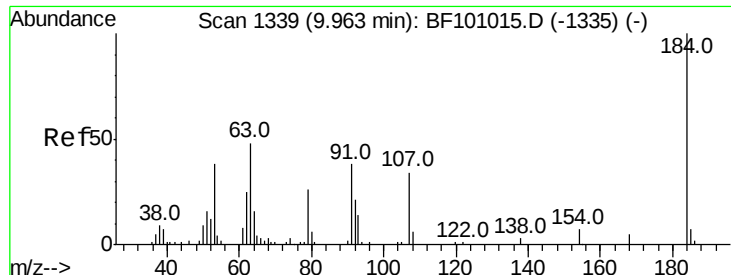
108 10.4 9.4 14.0

92 104.7 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

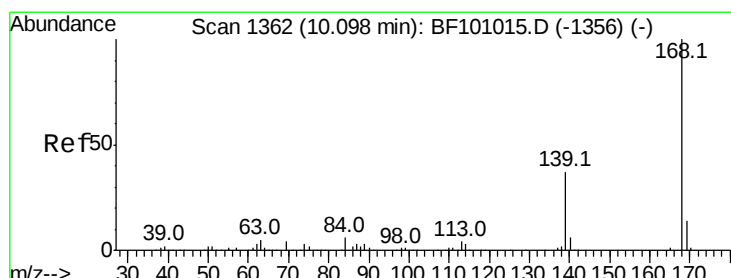
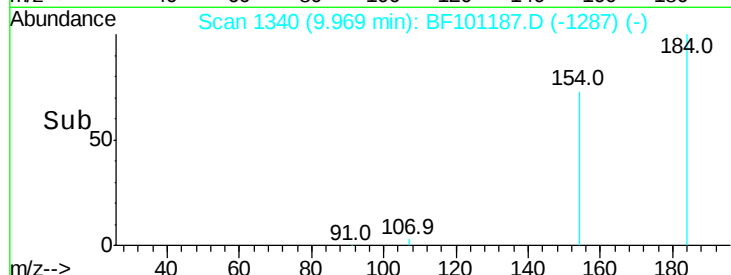
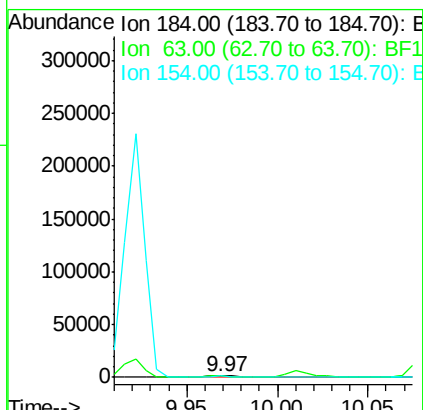
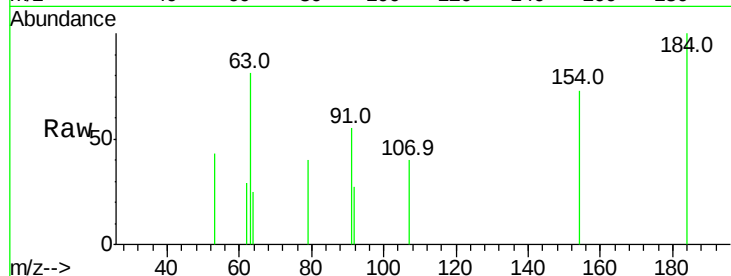




#53
 2,4-Dinitrophenol
 Concen: 8.696 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

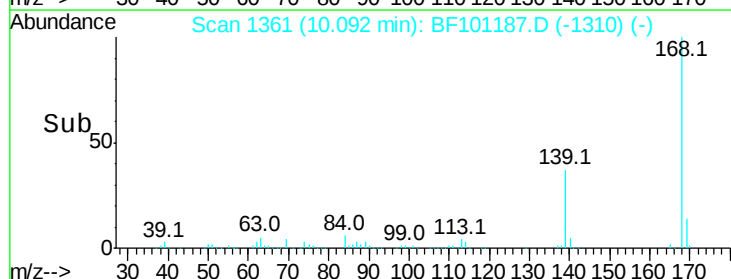
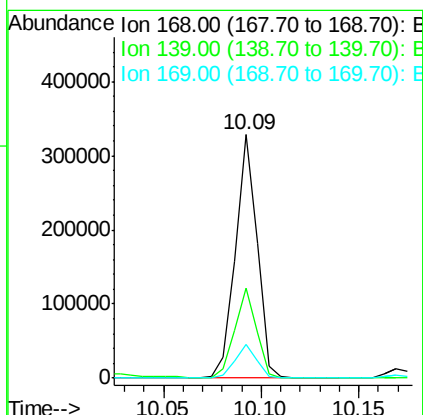
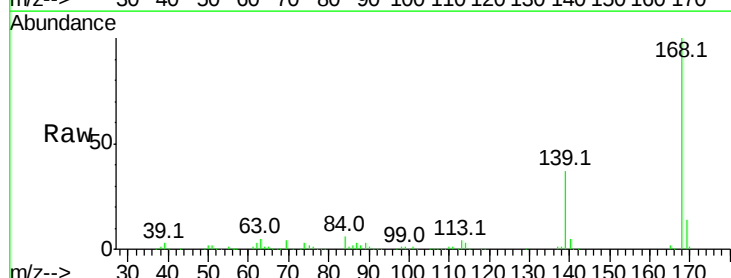
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

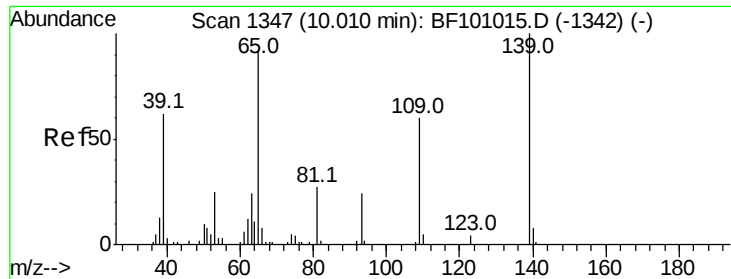
Tot Ion:184 Resp: 2504
 Ion Ratio Lower Upper
 184 100
 63 81.1 54.2 81.2
 154 72.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.421 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:168 Resp: 253270
 Ion Ratio Lower Upper
 168 100
 139 37.2 30.1 45.1
 169 13.8 10.9 16.3

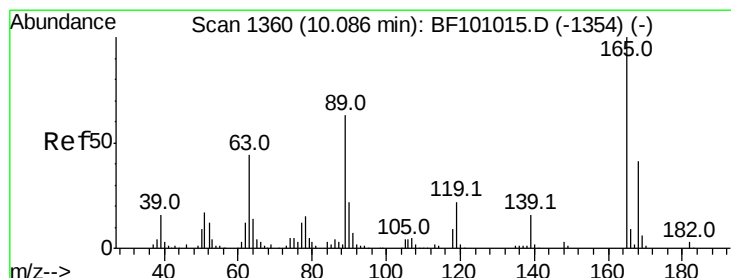
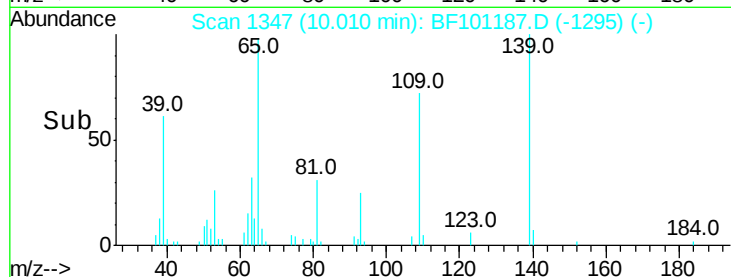
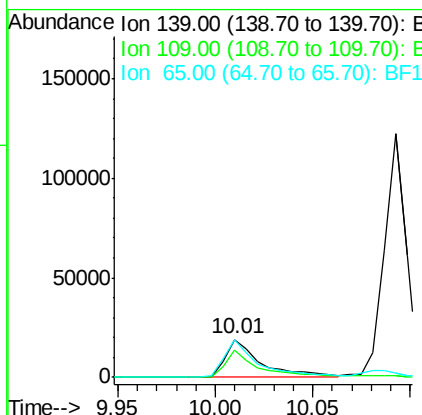
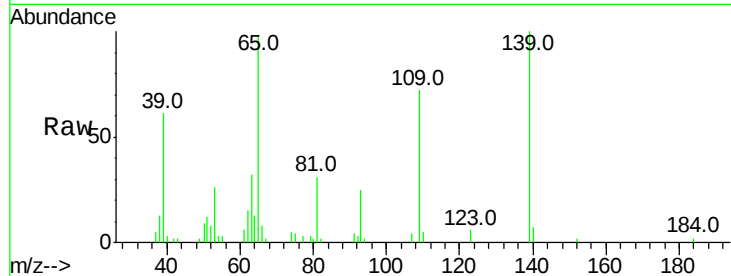




#55
4-Nitrophenol
Concen: 27.045 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

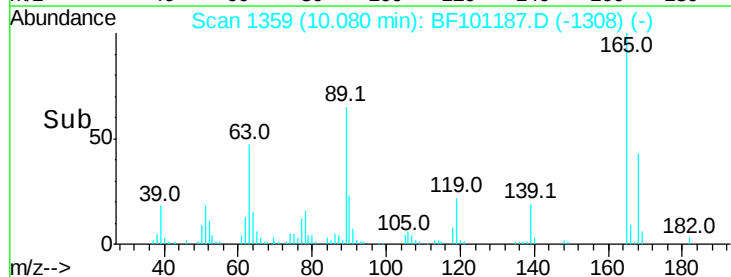
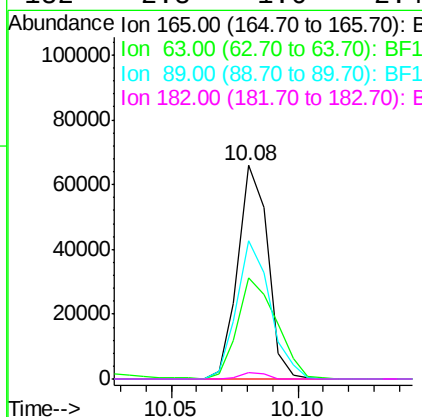
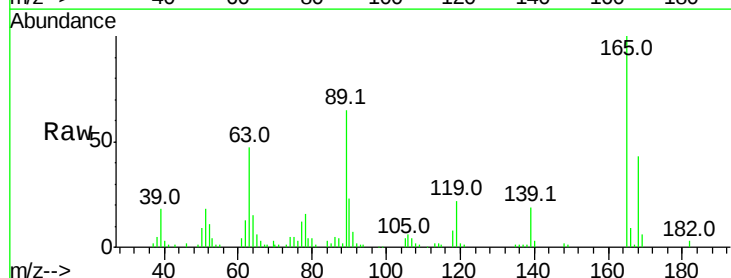
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

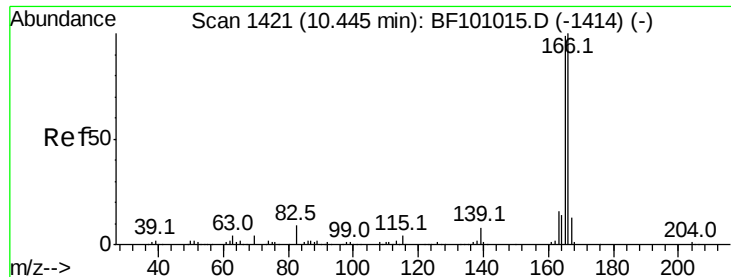
Tot Ion:139 Resp: 24259
Ion Ratio Lower Upper
139 100
109 72.2 48.4 88.4
65 98.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 34.299 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion:165 Resp: 54366
Ion Ratio Lower Upper
165 100
63 47.4 36.4 54.6
89 64.6 57.8 86.6
182 2.8 1.6 2.4#





#57

Fluorene

Concen: 38.012 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

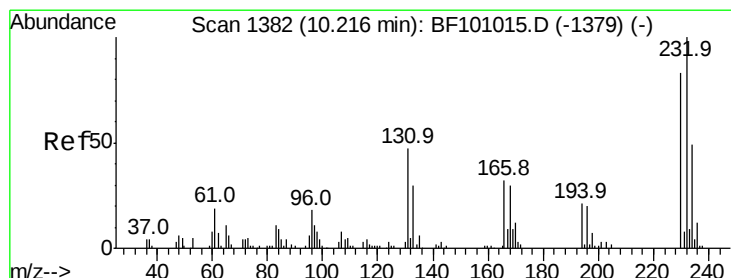
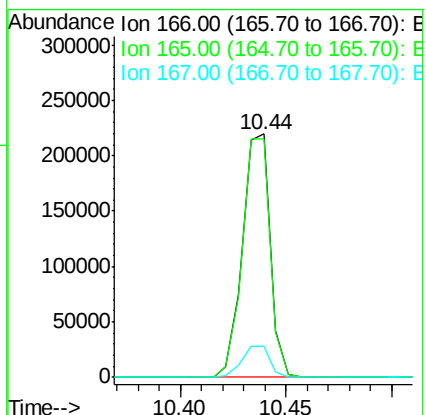
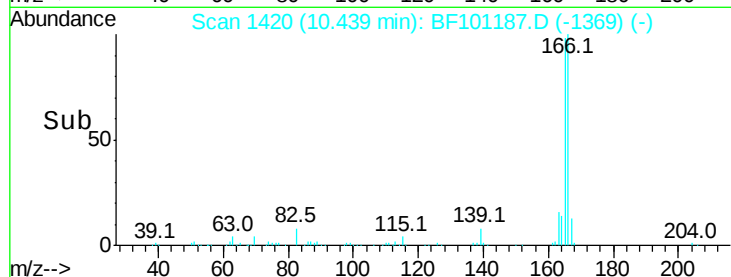
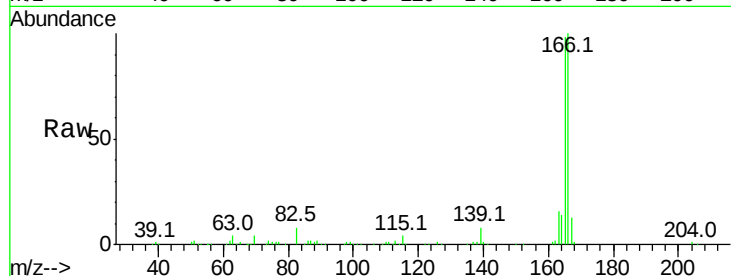
Tot Ion:166 Resp: 198527

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.8

167 12.6 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.268 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:232 Resp: 43495

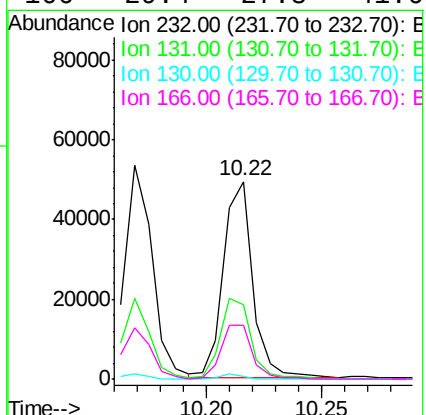
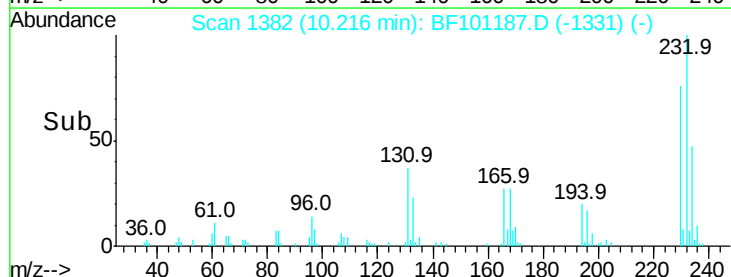
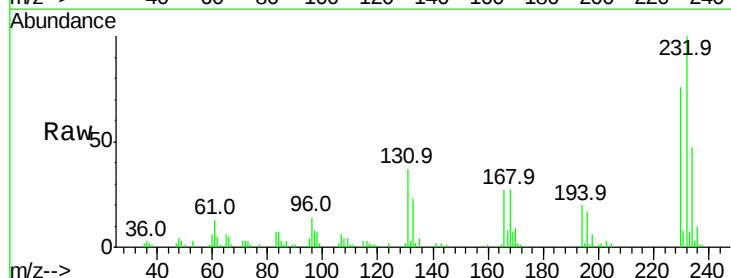
Ion Ratio Lower Upper

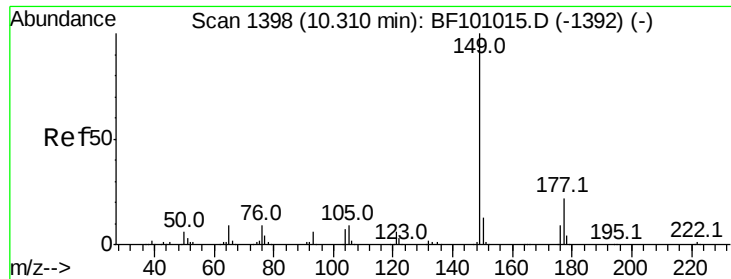
232 100

131 42.8 43.8 65.8#

130 2.0 2.1 3.1#

166 29.4 27.8 41.6

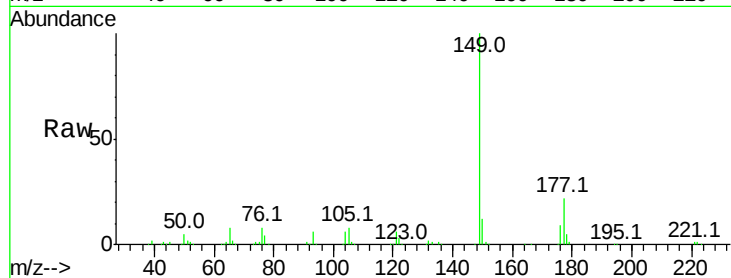




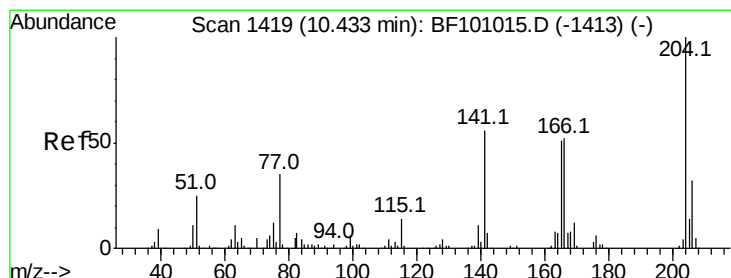
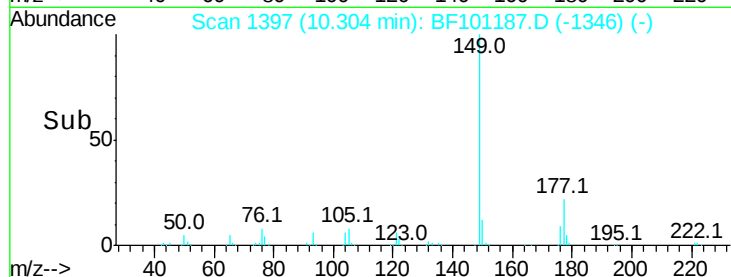
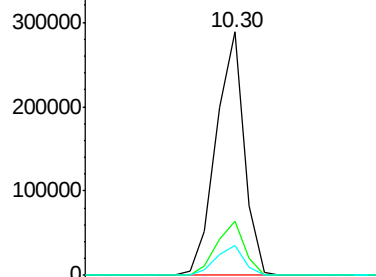
#59
Diethylphthalate
Concen: 40.138 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 222315
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 12.1 10.1 15.1

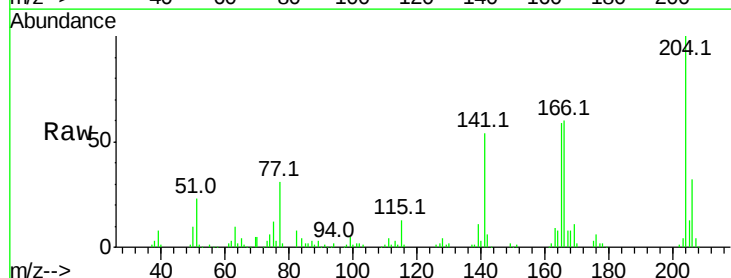


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

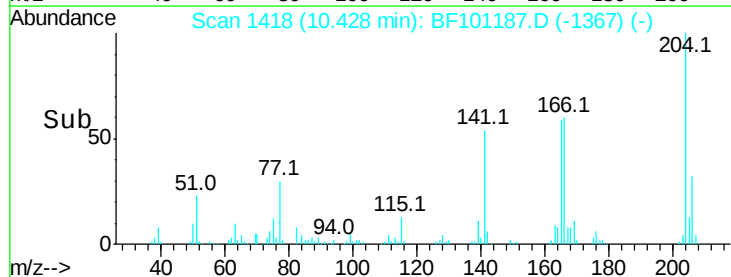
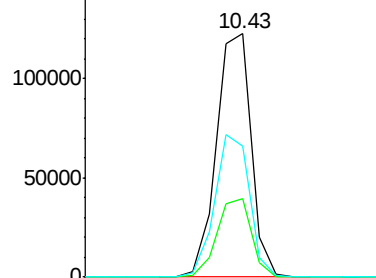


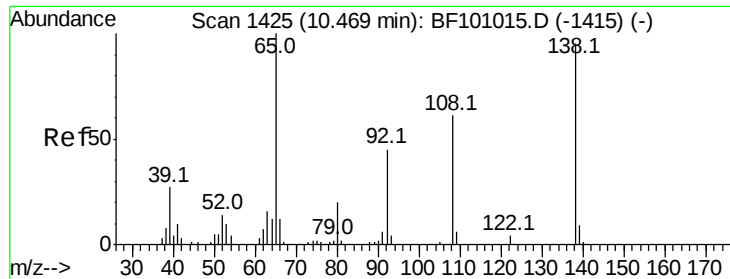
#60
4-Chlorophenyl-phenylether
Concen: 40.600 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion:204 Resp: 104695
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 53.8 54.6 81.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

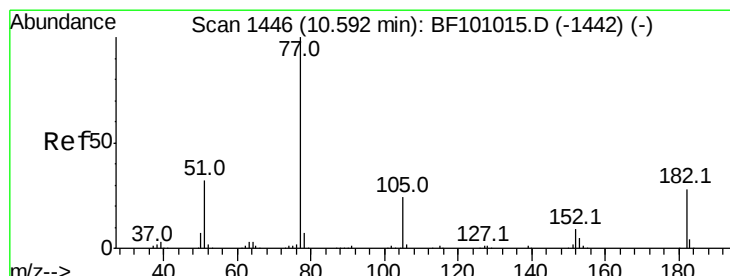
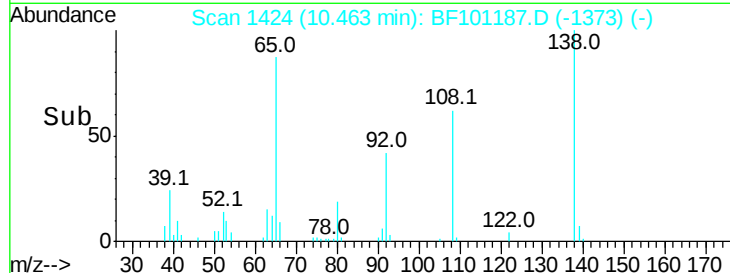
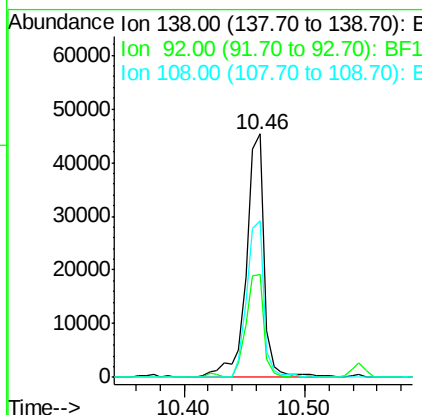
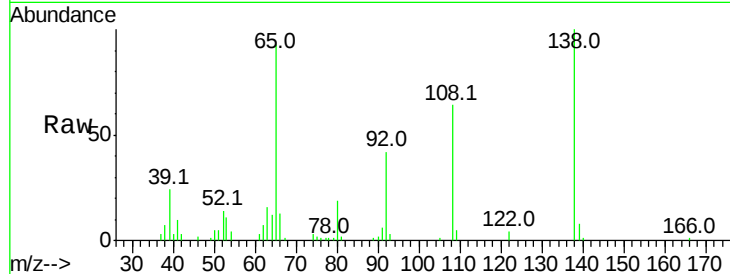




#61
4-Nitroaniline
Concen: 34.305 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

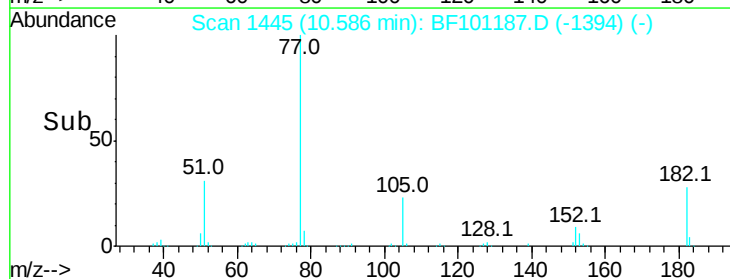
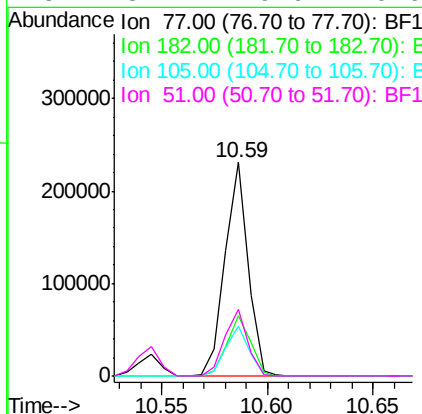
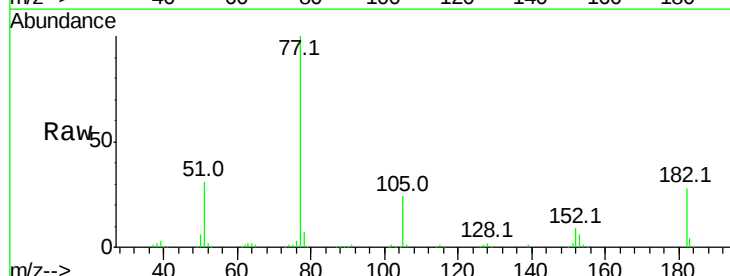
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

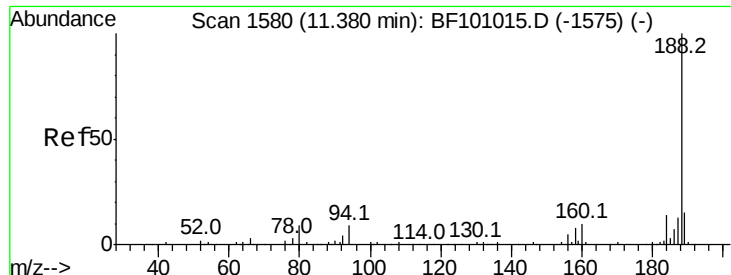
Tot Ion:138 Resp: 47364
Ion Ratio Lower Upper
138 100
92 42.4 30.2 70.2
108 64.5 52.5 92.5



#62
Azobenzene
Concen: 37.017 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion: 77 Resp: 173995
Ion Ratio Lower Upper
77 100
182 28.3 1.7 41.7
105 23.6 3.0 43.0
51 31.2 9.9 49.9

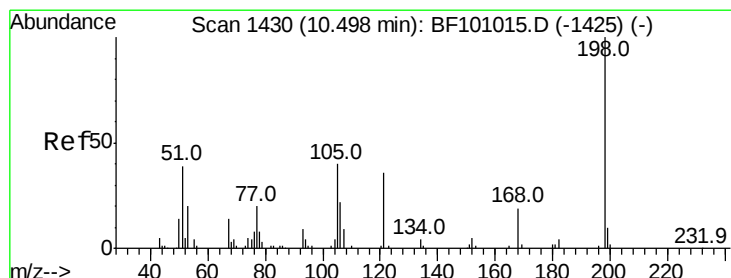
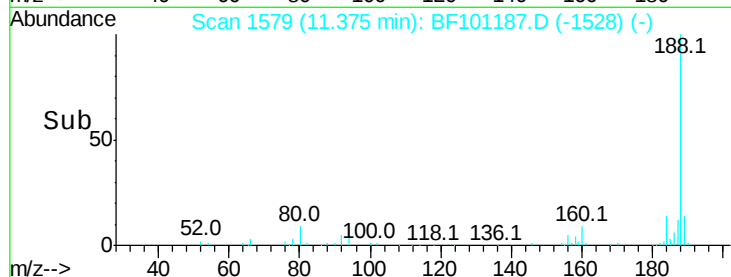
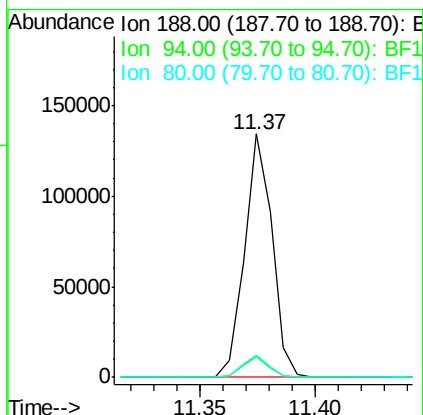
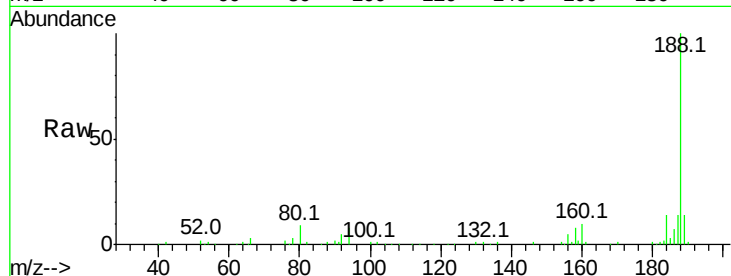




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

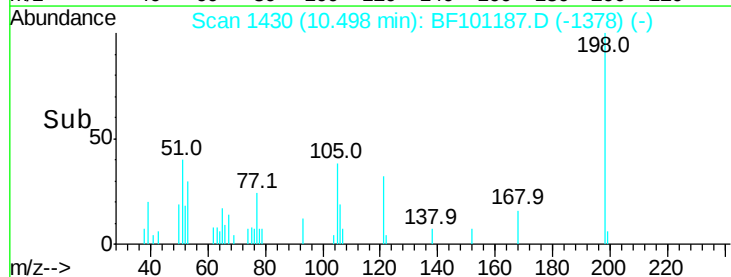
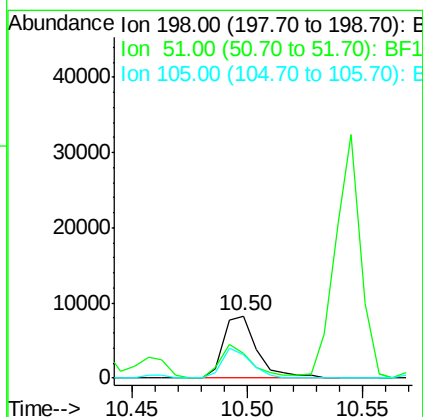
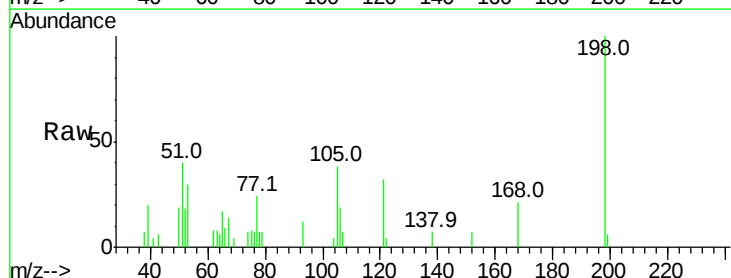
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

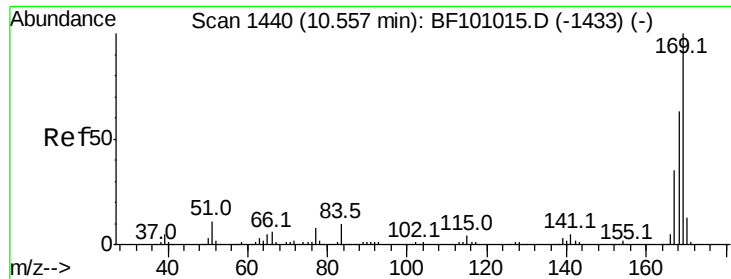
Tot Ion:188 Resp: 111900
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.5 12.7#
 80 8.9 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.129 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:198 Resp: 8353
 Ion Ratio Lower Upper
 198 100
 51 39.7 37.7 77.7
 105 38.2 36.3 76.3

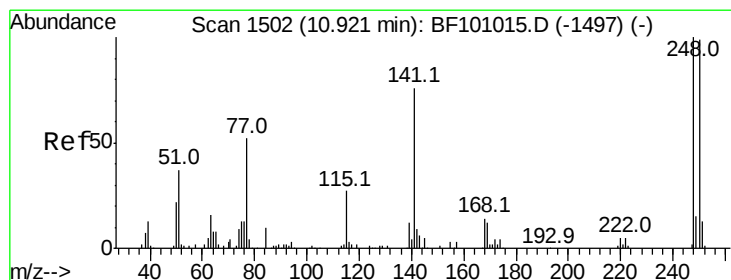
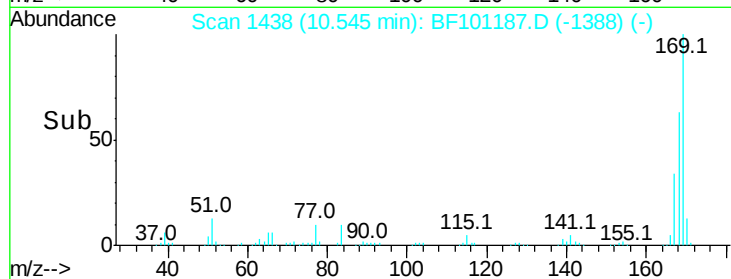
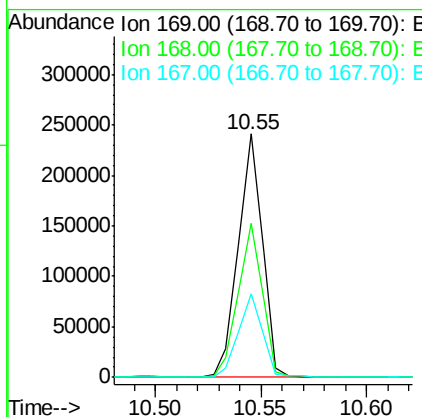
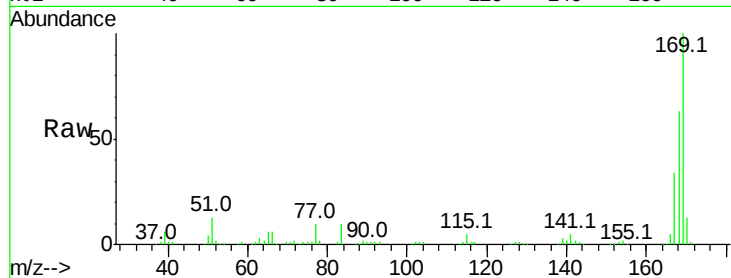




#65
 n-Nitrosodiphenylamine
 Concen: 47.965 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

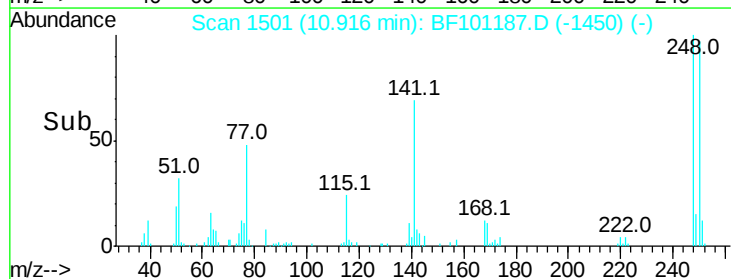
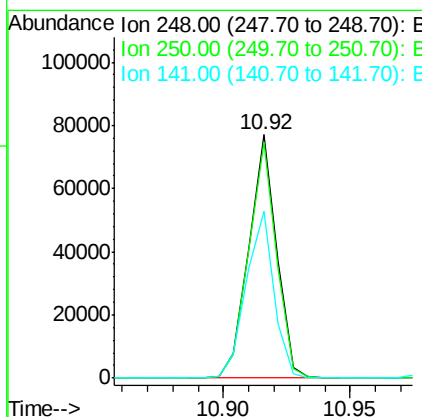
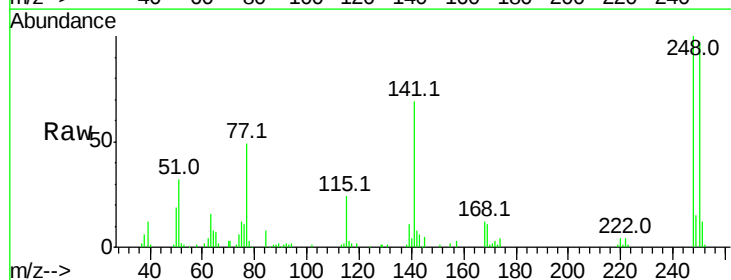
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 189352
 Ion Ratio Lower Upper
 169 100
 168 63.4 54.4 81.6
 167 34.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.930 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:248 Resp: 58781
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.9 115.3
 141 68.6 74.4 111.6#

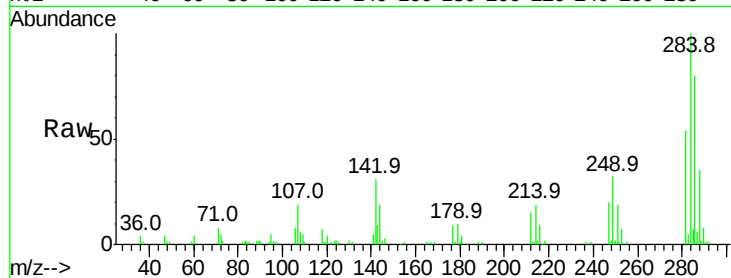




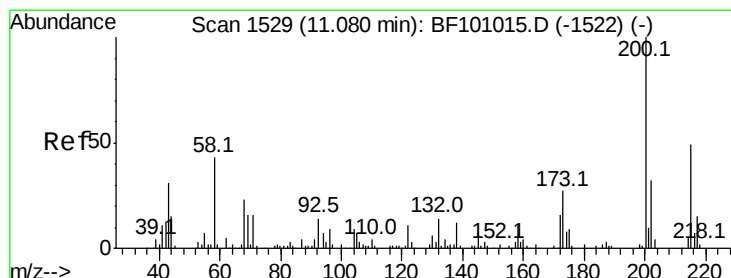
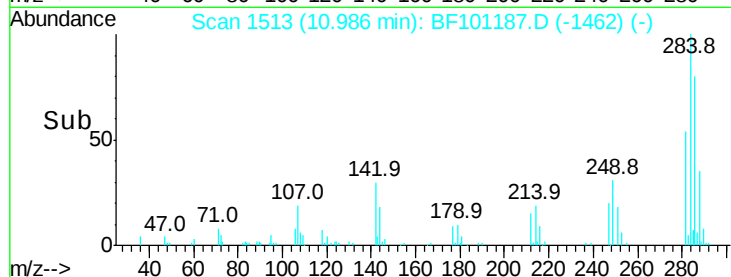
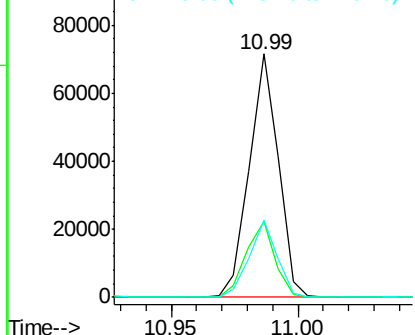
#67
Hexachlorobenzene
Concen: 42.542 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 57108
Ion Ratio Lower Upper
284 100
142 31.2 34.6 52.0#
249 31.8 24.8 37.2

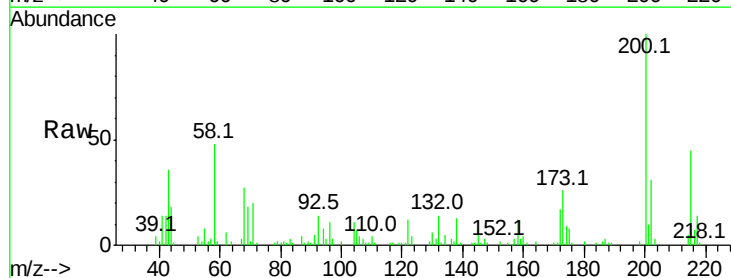


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

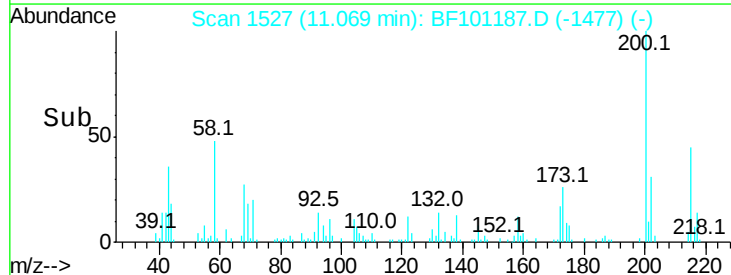
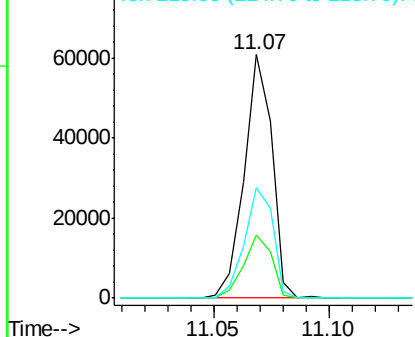


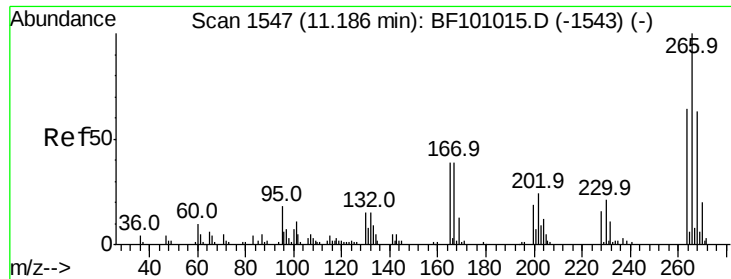
#68
Atrazine
Concen: 42.228 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion:200 Resp: 51136
Ion Ratio Lower Upper
200 100
173 26.0 8.6 48.6
215 45.2 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

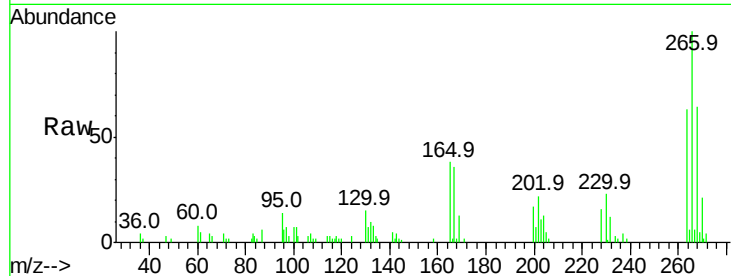




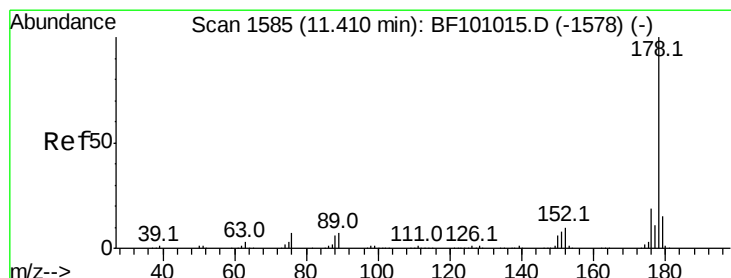
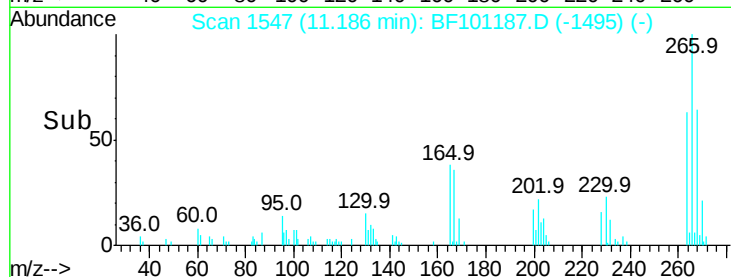
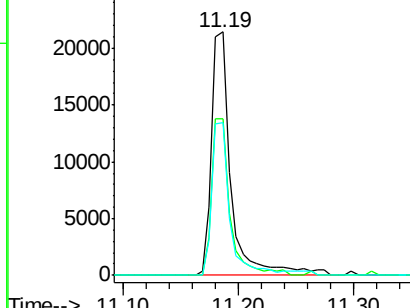
#69
 Pentachlorophenol
 Concen: 34.200 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 25243
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.1 76.7
 264 62.6 49.5 74.3

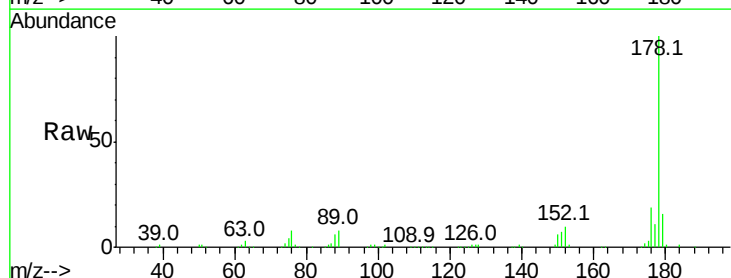


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

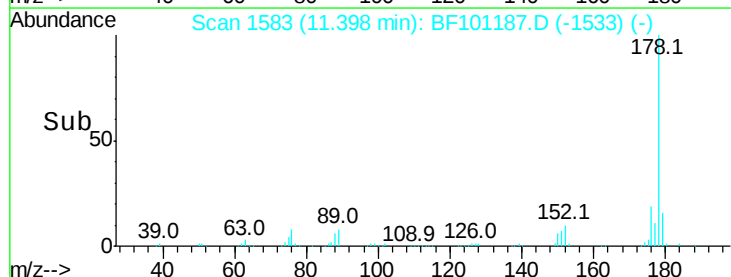
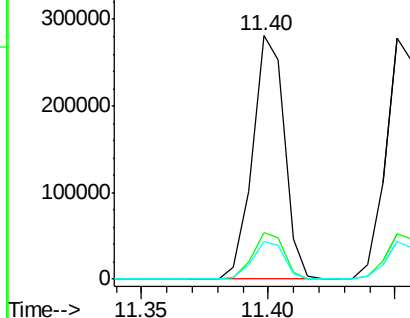


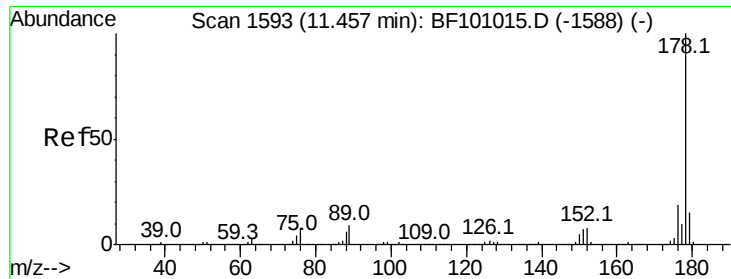
#70
 Phenanthrene
 Concen: 40.112 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:178 Resp: 247184
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.5 13.0 19.6



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

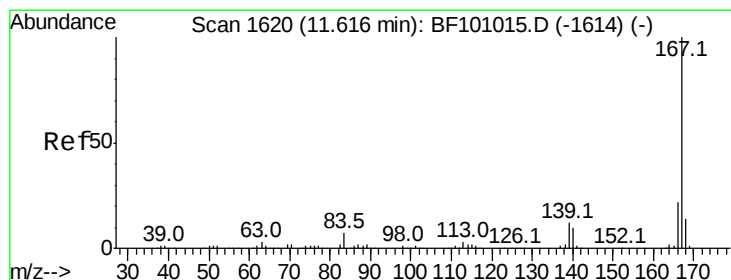
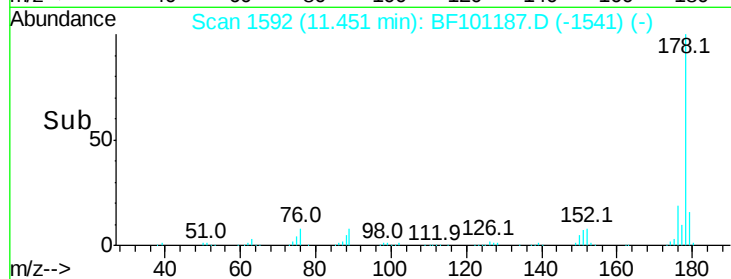
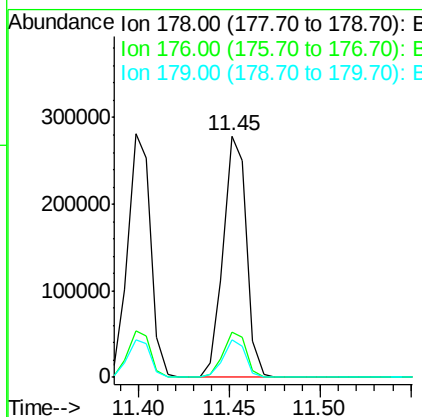
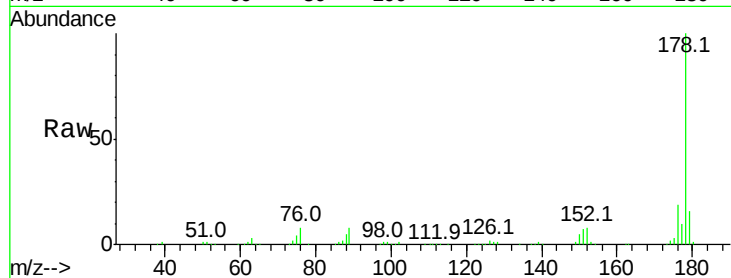




#71
 Anthracene
 Concen: 39.970 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

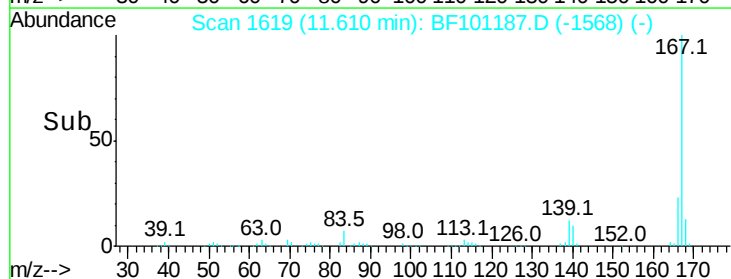
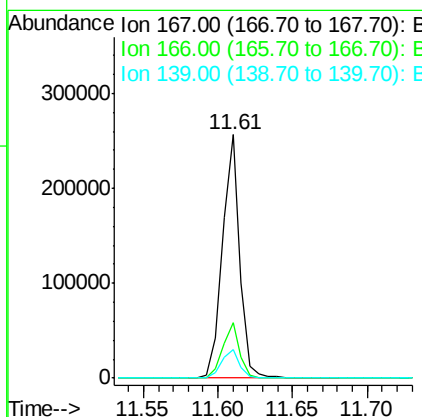
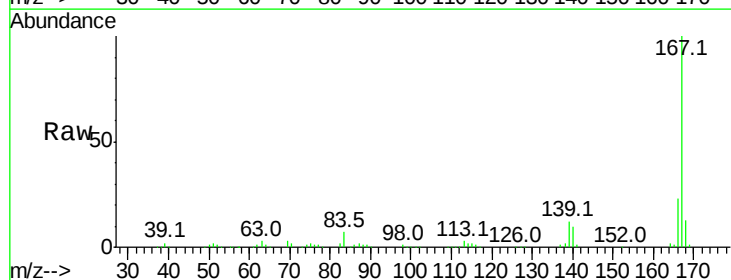
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

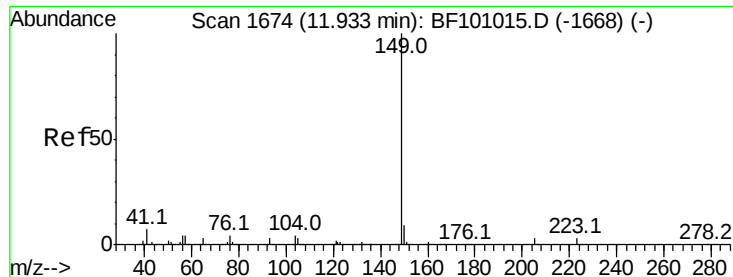
Tot Ion:178 Resp: 249284
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 36.815 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:167 Resp: 209788
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 12.0 10.9 16.3

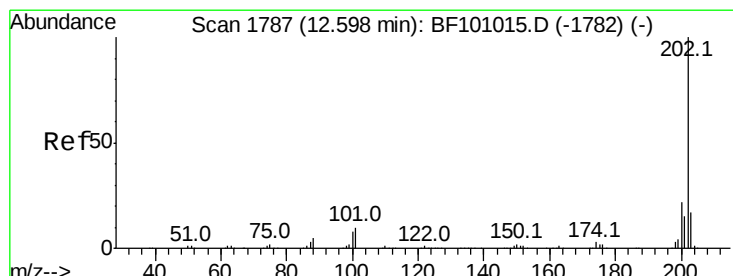
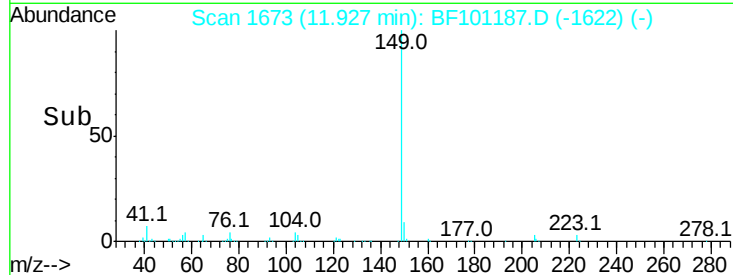
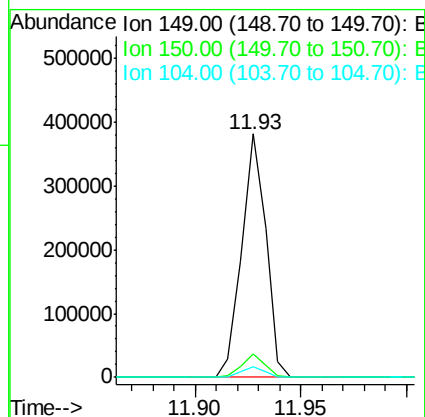
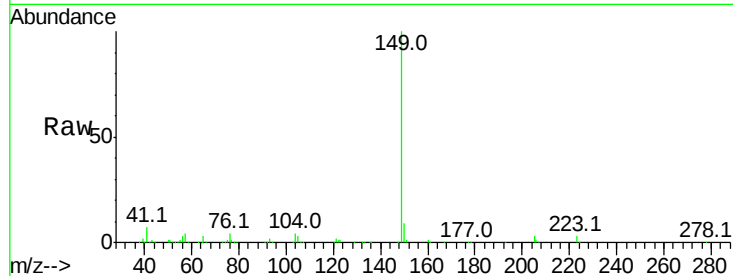




#73
Di-n-butylphthalate
Concen: 42.311 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

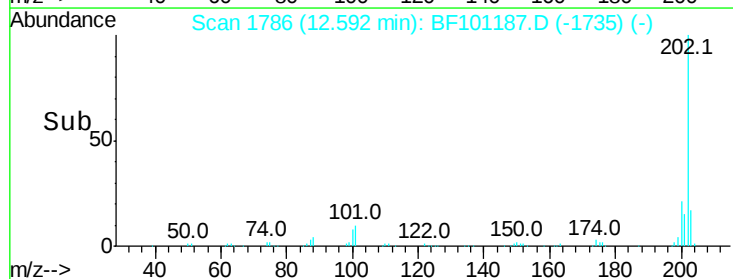
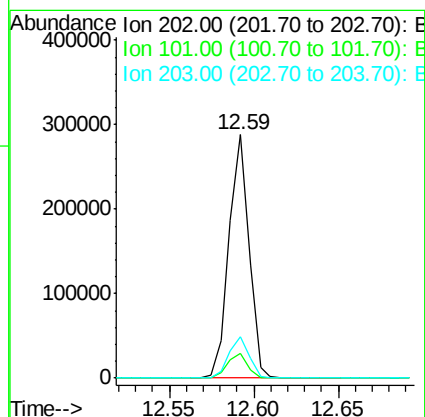
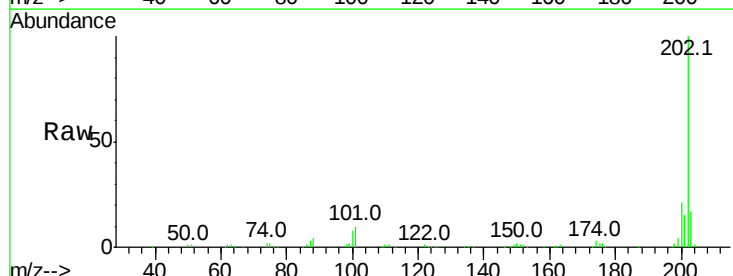
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

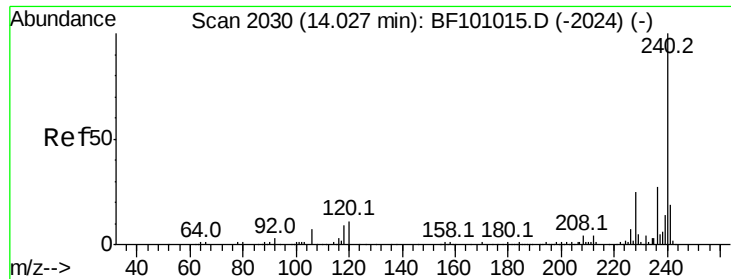
Tot Ion:149 Resp: 302204
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.2 3.8 5.8



#74
Fluoranthene
Concen: 34.851 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion:202 Resp: 238058
Ion Ratio Lower Upper
202 100
101 10.2 0.0 34.1
203 17.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

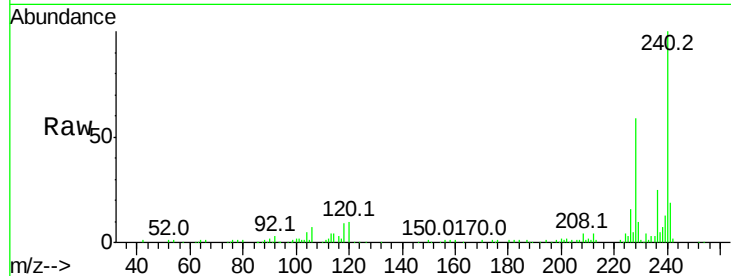
Tot Ion:240 Resp: 100099

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

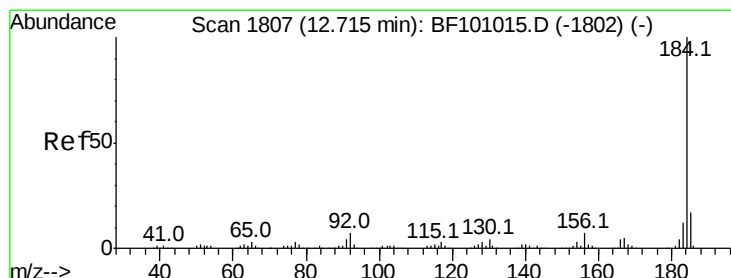
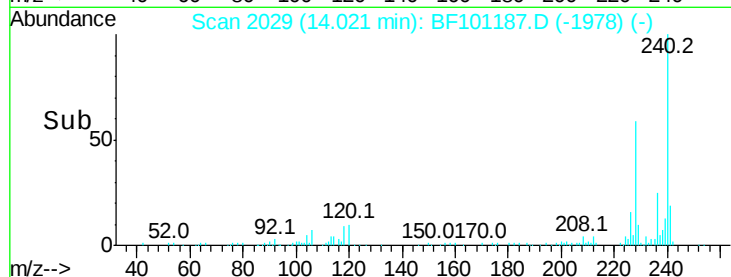
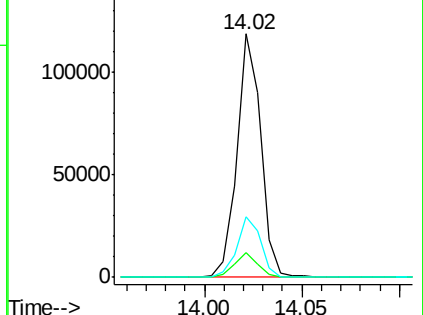
236 25.0 20.7 31.1



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: 35.240 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

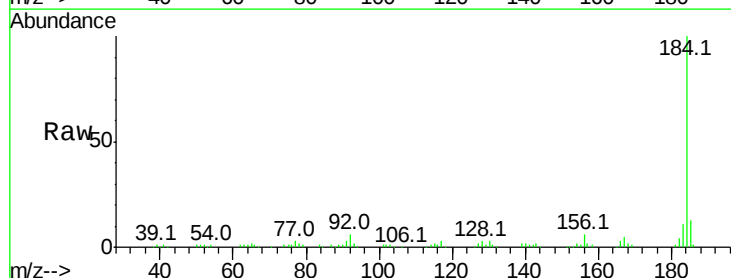
Tgt Ion:184 Resp: 114708

Ion Ratio Lower Upper

184 100

185 13.1 12.6 18.8

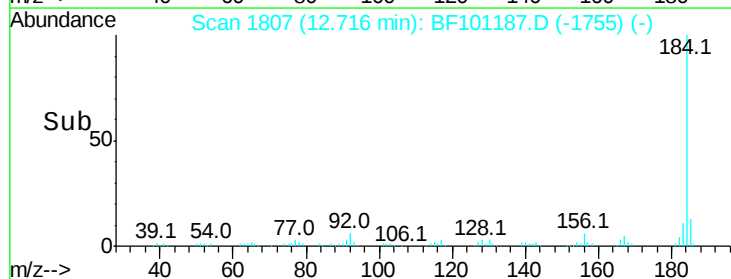
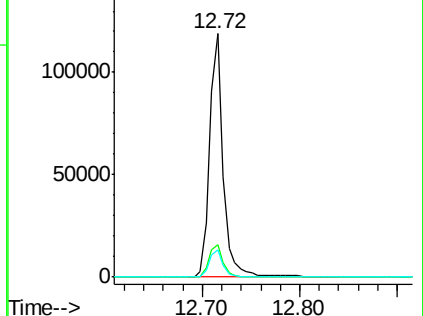
183 11.3 9.3 13.9

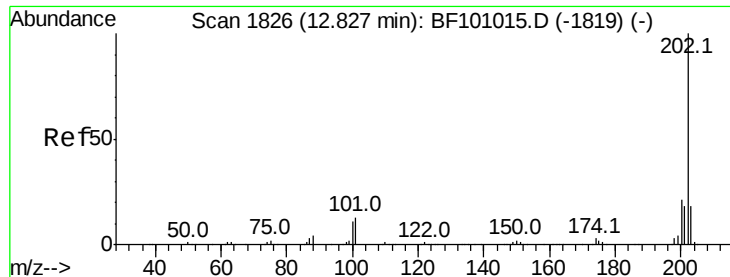


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

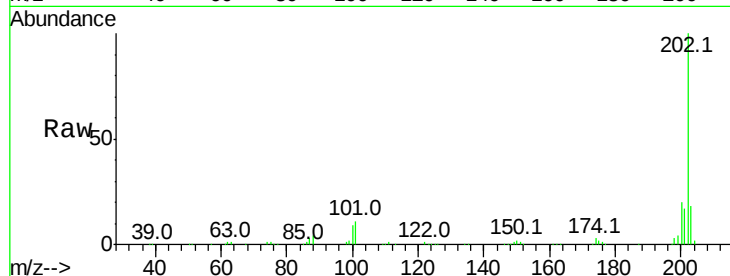




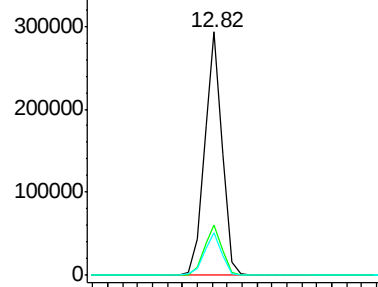
#77
Pvrene
Concen: 35.168 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

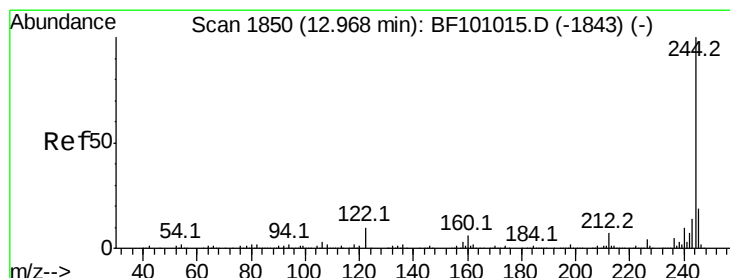
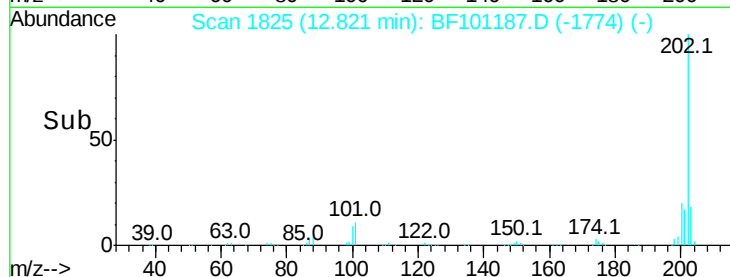
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	17.6	14.3	21.5



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

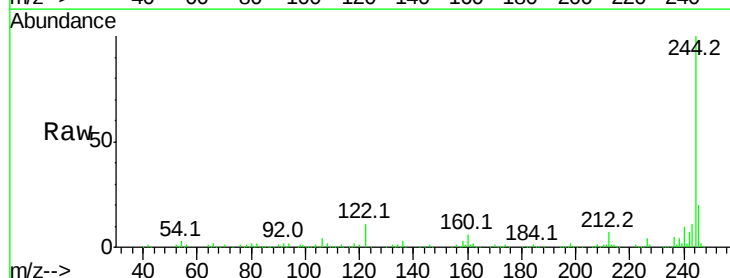


Time--> 12.75 12.80 12.85 12.90

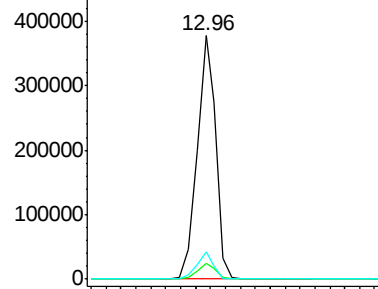


#78
Terphenyl-d14
Concen: 72.593 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

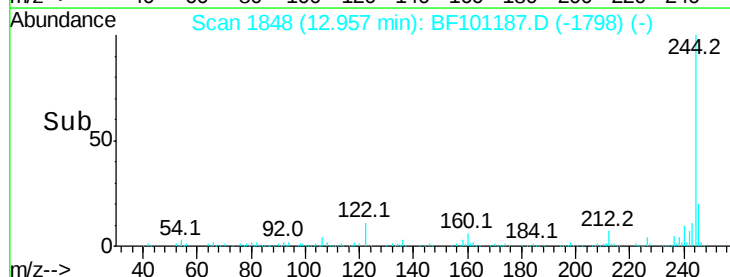
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.1	11.0	16.4

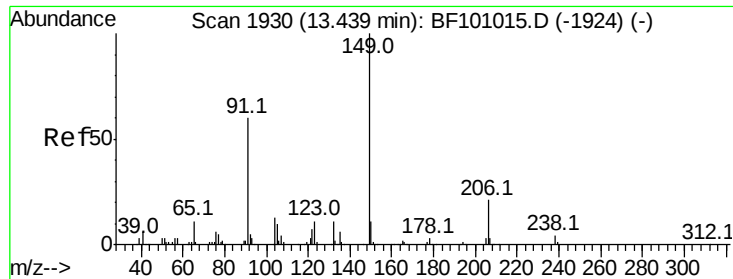


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 12.90 12.95 13.00 13.05

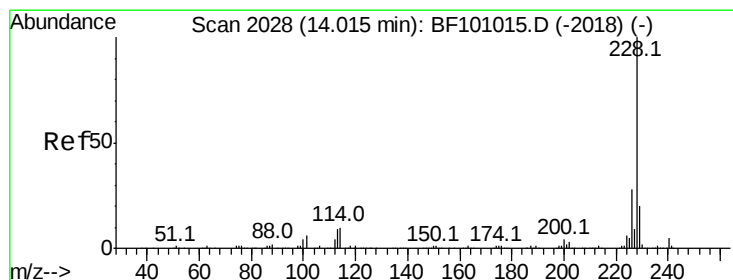
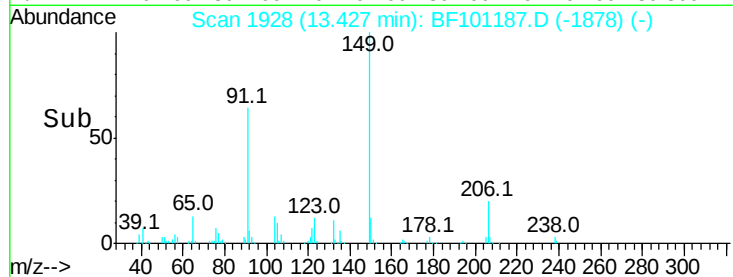
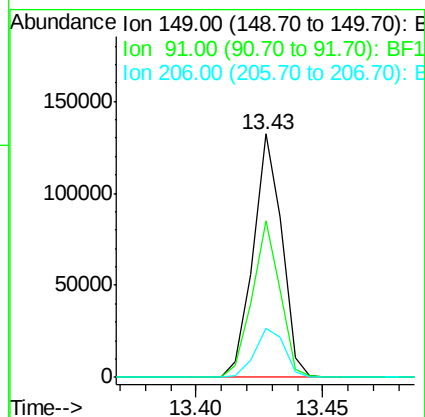
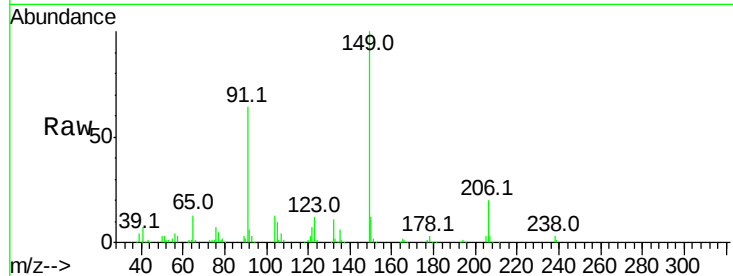




#79
Butylbenzylphthalate
Concen: 34.357 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

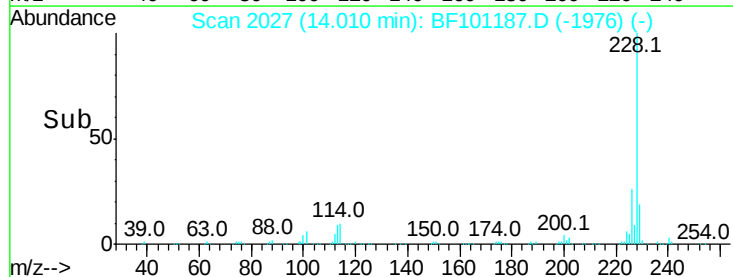
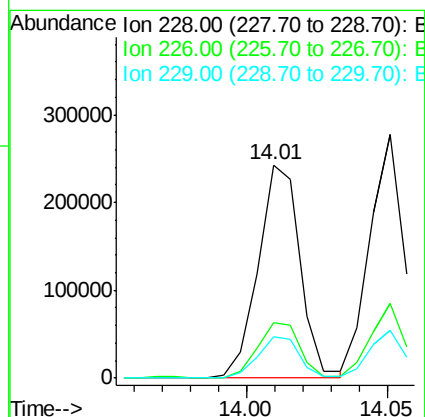
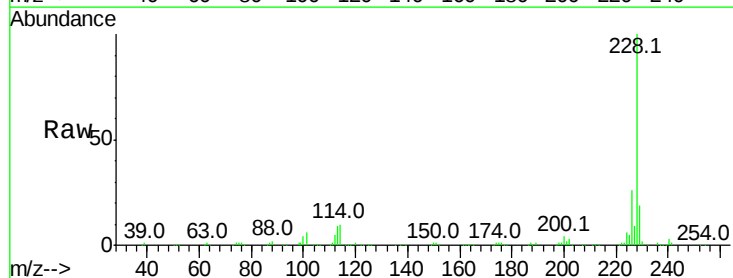
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

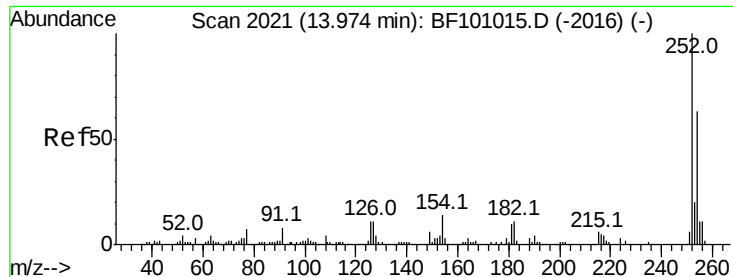
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.5	56.8	85.2
206	19.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.472 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.6	33.8
229	19.4	15.8	23.6

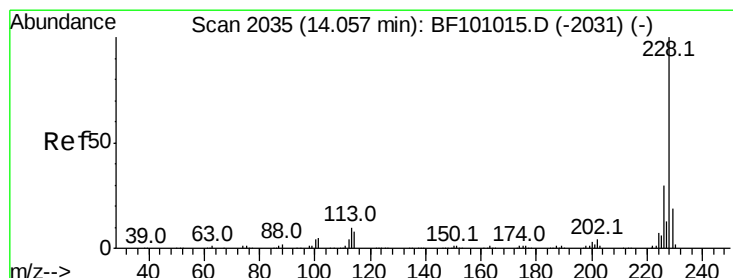
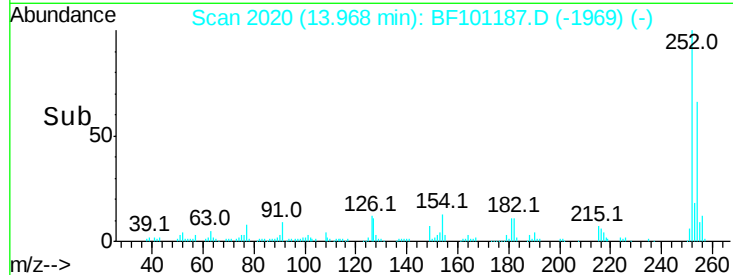
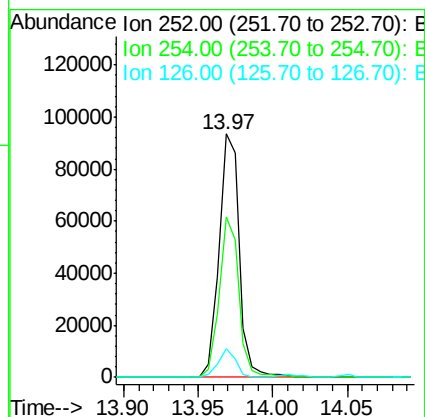
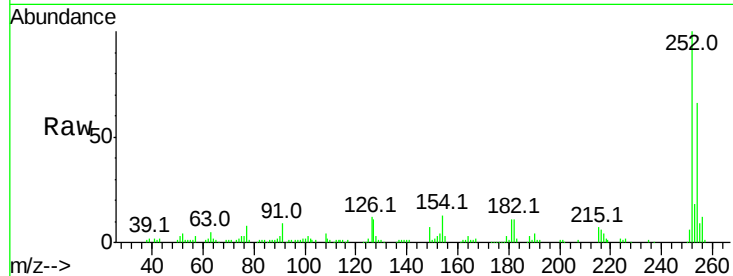




#81
 3,3'-Dichlorobenzidine
 Concen: 40.823 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

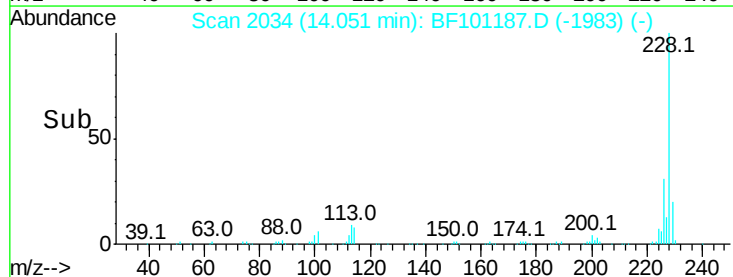
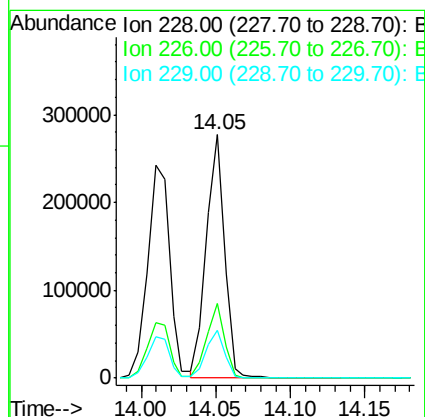
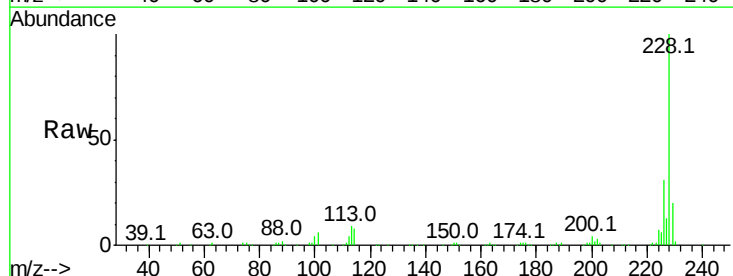
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

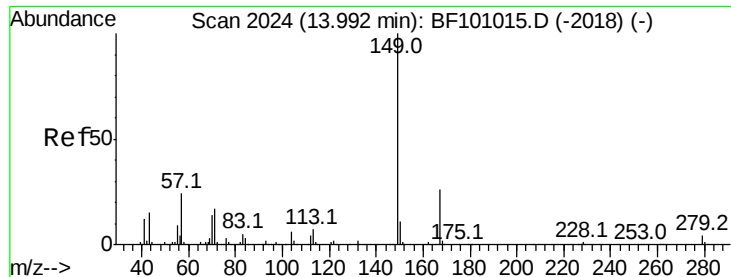
Tot Ion:252 Resp: 89353
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.4 75.6
 126 12.0 11.3 16.9



#82
 Chrysene
 Concen: 39.715 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:228 Resp: 233110
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.7 16.2 24.4

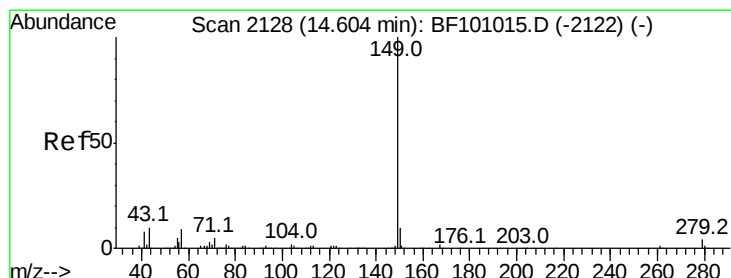
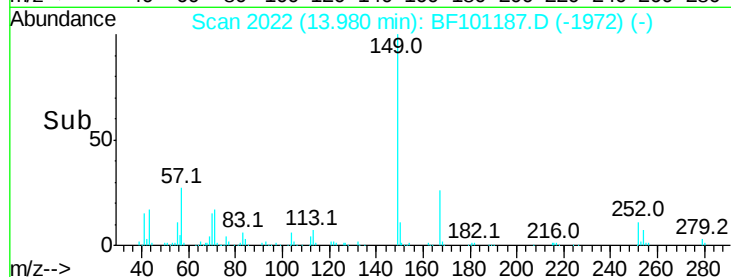
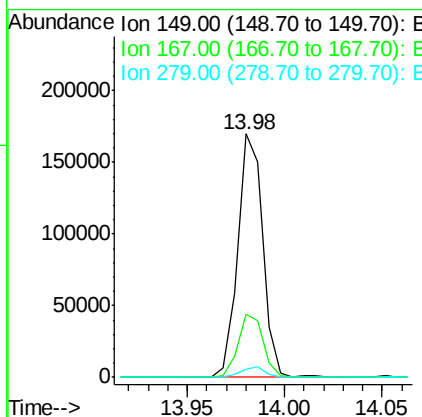
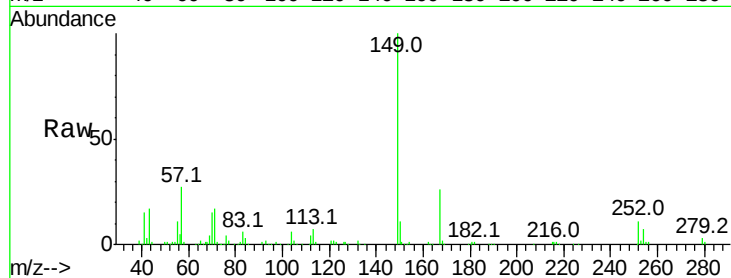




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.663 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

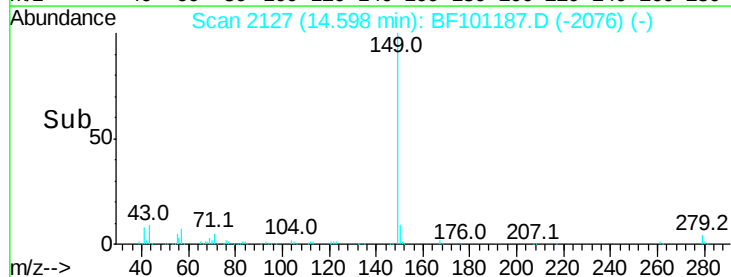
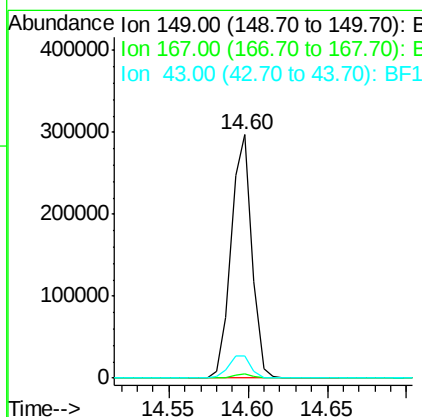
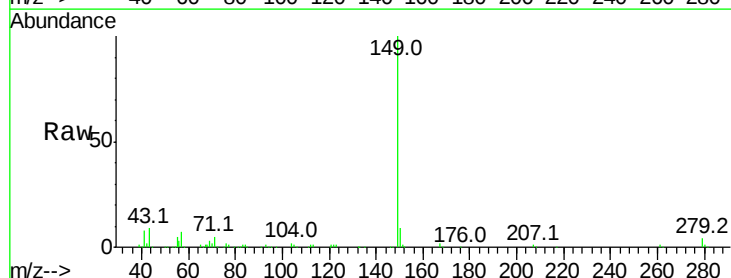
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

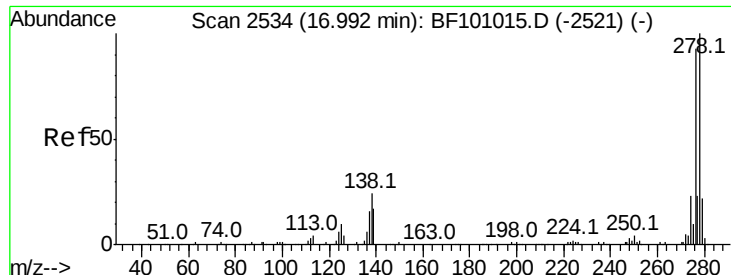
Tot Ion:149 Resp: 150511
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.3 31.9
 279 3.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 37.125 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:149 Resp: 268403
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.4 8.4 12.6

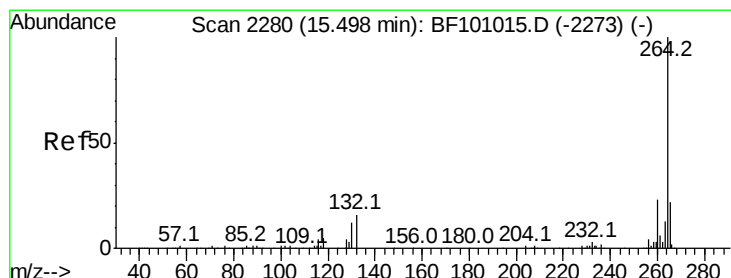
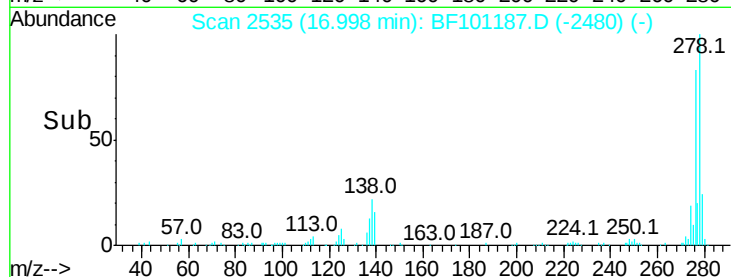
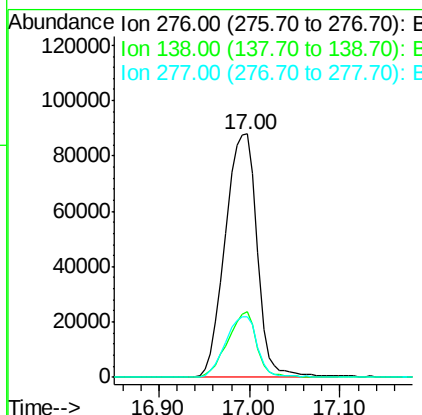
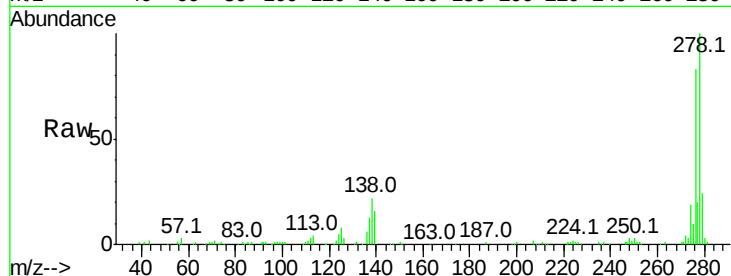




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.470 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.02 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

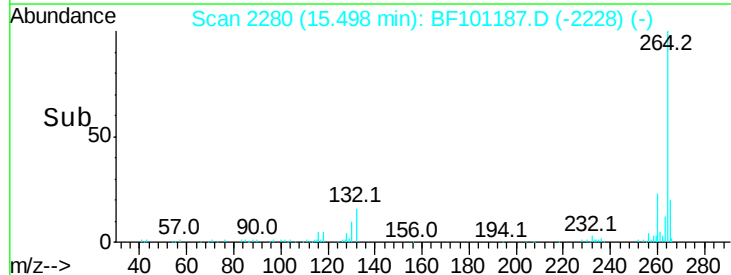
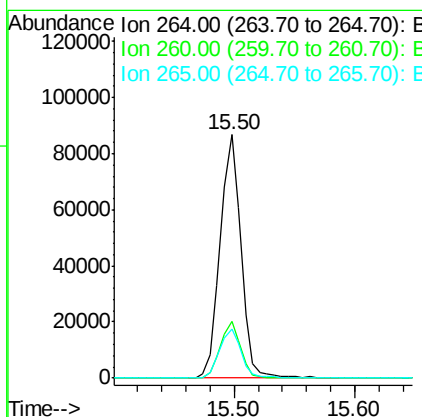
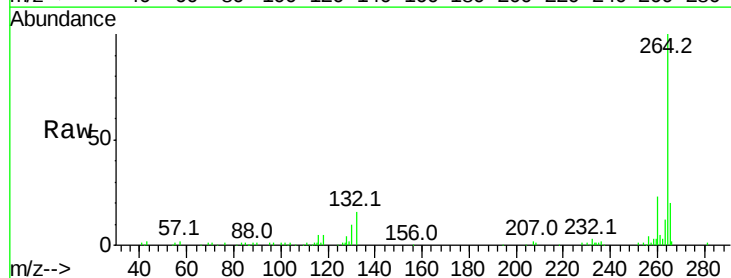
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

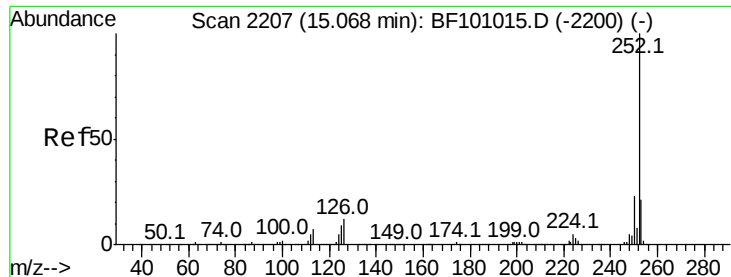
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	24.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.2	17.5	26.3

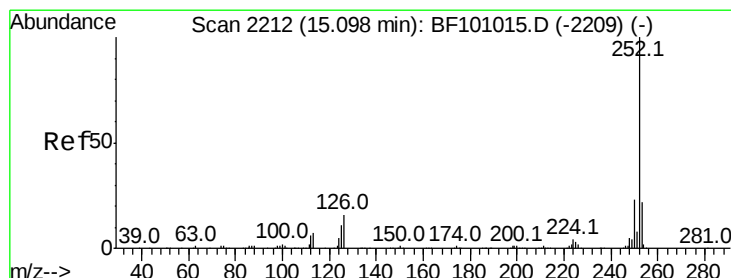
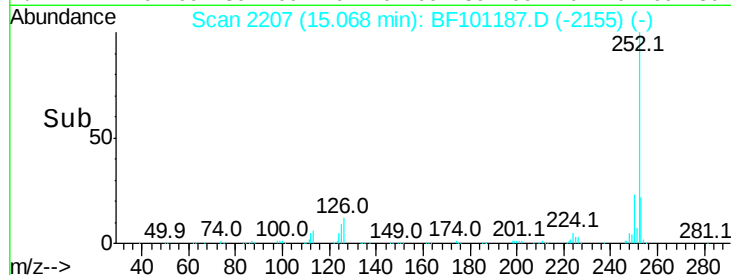
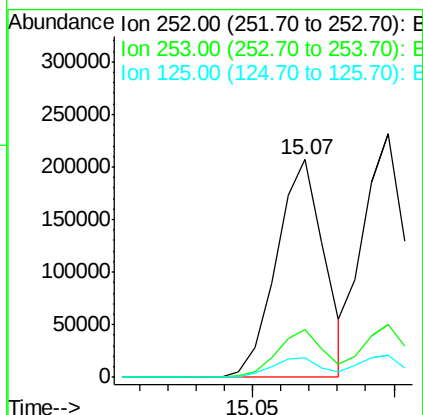
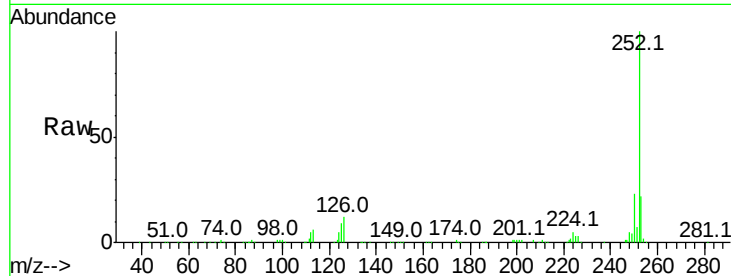




#87
Benzo(b)fluoranthene
Concen: 39.056 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

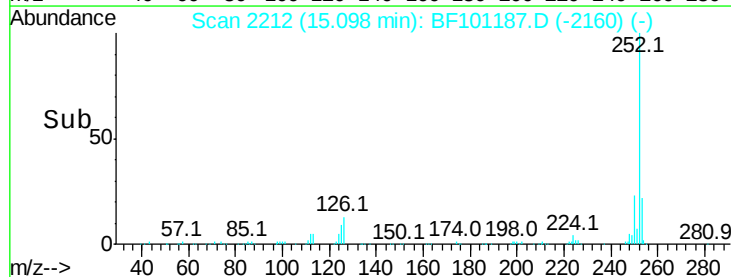
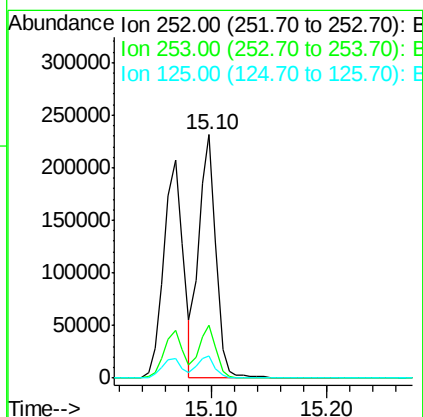
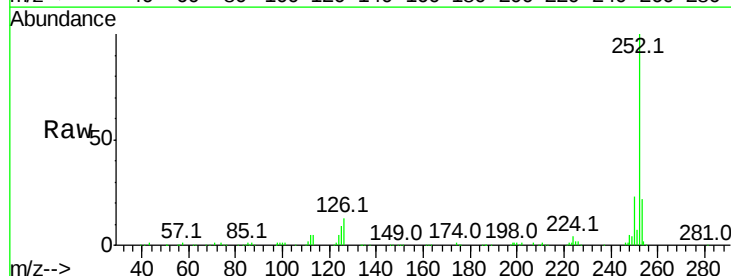
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

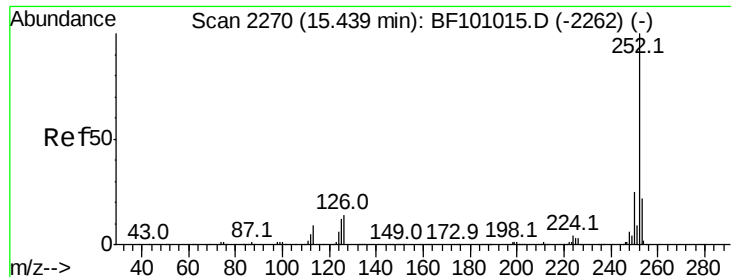
Tot Ion:252 Resp: 242908
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.9 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 39.669 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion:252 Resp: 243078
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.9 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.095 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

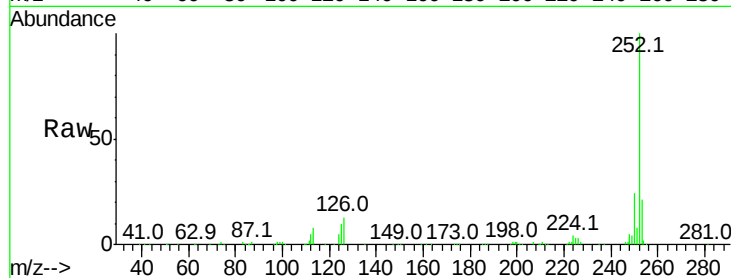
Tot Ion:252 Resp: 221057

Ion Ratio Lower Upper

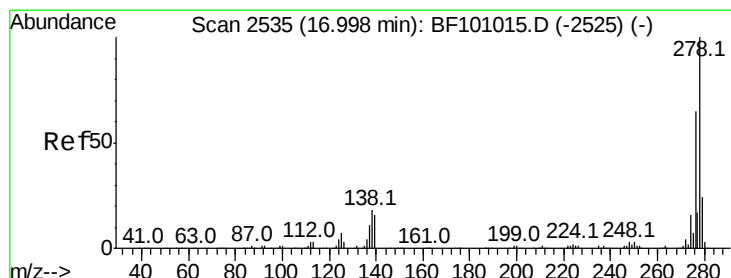
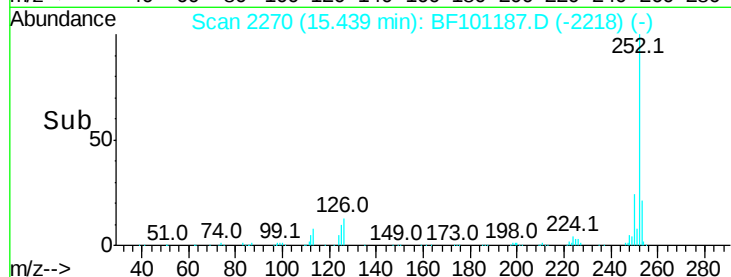
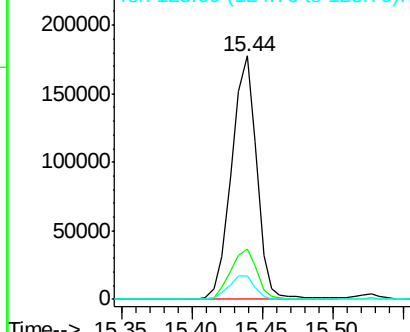
252 100

253 20.7 17.1 25.7

125 9.6 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.155 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

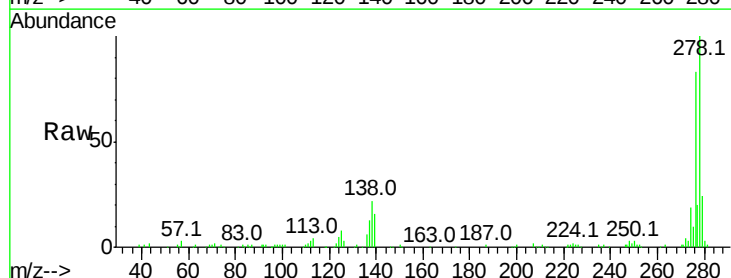
Tgt Ion:278 Resp: 190197

Ion Ratio Lower Upper

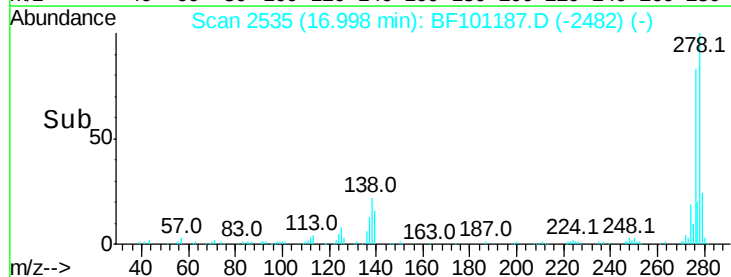
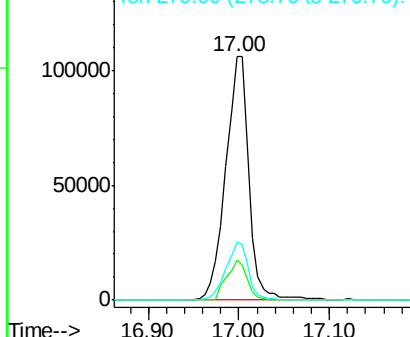
278 100

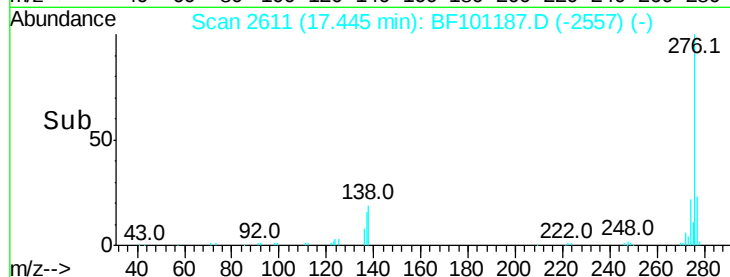
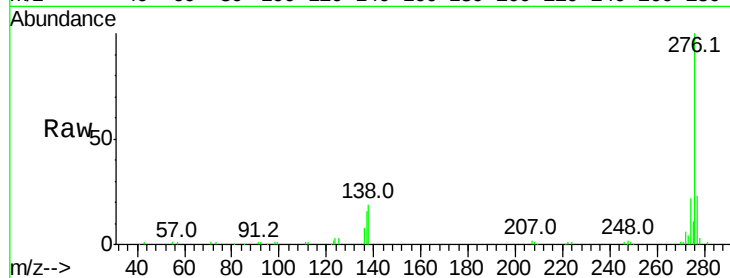
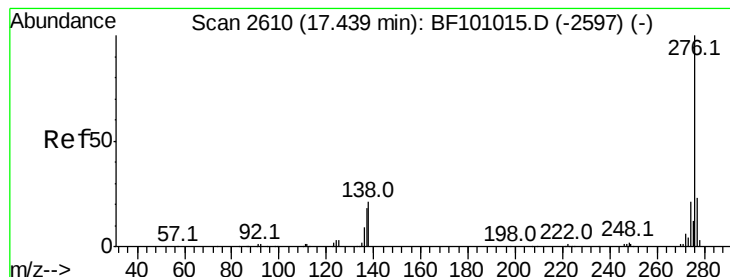
139 16.2 15.9 23.9

279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.235 ng

RT: 17.44 min Scan# 2611

Delta R.T. 0.02 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 170223

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 19.2 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

