

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111617\
 Data File : BF100618.D
 Acq On : 16 Nov 2017 9:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 12:14:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	121867	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	478292	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	220283	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	437747	20.00	ng	0.00
75) Chrysene-d12	14.04	240	344301	20.00	ng	0.00
86) Perylene-d12	15.52	264	276671	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	588289	77.38	ng	0.00
7) Phenol-d6	6.51	99	727286	77.58	ng	0.00
23) Nitrobenzene-d5	7.45	82	658132	90.97	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	205616	91.60	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1194528	82.57	ng	0.00
78) Terphenyl-d14	12.99	244	1196672	79.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	140905	38.032	ng	96
3) Pyridine	3.43	79	380043	37.598	ng	94
4) n-Nitrosodimethylamine	3.39	42	175617	35.785	ng	100
6) Aniline	6.55	93	491023	37.074	ng	99
8) 2-Chlorophenol	6.67	128	321607	39.987	ng	98
9) Benzaldehyde	6.44	77	232193	34.681	ng	93
10) Phenol	6.52	94	377890	38.397	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	313381	37.910	ng	97
12) 1,3-Dichlorobenzene	6.83	146	369971	39.899	ng	97
13) 1,4-Dichlorobenzene	6.90	146	372144	39.653	ng	97
14) 1,2-Dichlorobenzene	7.06	146	345035	39.763	ng	97
15) Benzyl Alcohol	7.02	79	285011	38.954	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	422602	31.963	ng	98
17) 2-Methylphenol	7.13	107	274532	39.944	ng	97
18) Hexachloroethane	7.40	117	125717	40.628	ng	95
19) n-Nitroso-di-n-propylamine	7.30	70	238959	36.754	ng	95
20) 3+4-Methylphenols	7.29	107	335308	38.553	ng	# 87
22) Acetophenone	7.30	105	448699	38.472	ng	# 97
24) Nitrobenzene	7.47	77	330589	44.398	ng	96
25) Isophorone	7.71	82	584451	38.444	ng	99
26) 2-Nitrophenol	7.78	139	179561	51.049	ng	96
27) 2,4-Dimethylphenol	7.82	122	280833	41.208	ng	96
28) bis(2-Chloroethoxy)methane	7.92	93	390731	39.292	ng	100
29) 2,4-Dichlorophenol	8.02	162	278910	42.870	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	294081	41.788	ng	93
31) Naphthalene	8.19	128	928437	40.302	ng	99
32) Benzoic acid	7.94	122	178759	36.937	ng	96
33) 4-Chloroaniline	8.23	127	393351	41.020	ng	99
34) Hexachlorobutadiene	8.30	225	172679	41.269	ng	98
35) Caprolactam	8.62	113	88960	39.844	ng	95
36) 4-Chloro-3-methylphenol	8.71	107	283071	40.512	ng	98
37) 2-Methylnaphthalene	8.88	142	611137	39.958	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	314065	42.989	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	161993	47.113	ng	98

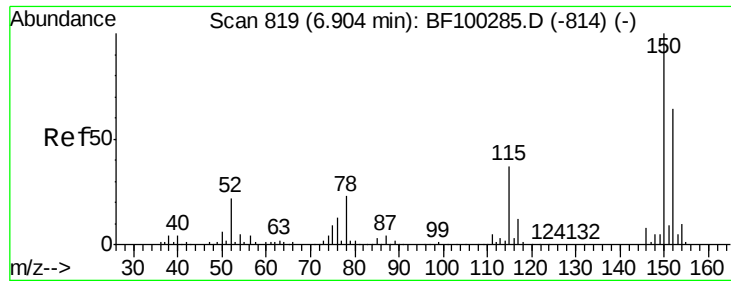
Data Path : Z:\HPCHEM1\BNA_F\Data\BF111617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	204452	44.156	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	218384	45.523	ng	93
45) 1,1'-Biphenyl	9.35	154	793467	41.647	ng	98
46) 2-Chloronaphthalene	9.37	162	585302	42.347	ng	97
47) 2-Nitroaniline	9.46	65	188588	46.282	ng	97
48) Acenaphthylene	9.79	152	944111	41.217	ng	99
49) Dimethylphthalate	9.65	163	693998	41.263	ng	100
50) 2,6-Dinitrotoluene	9.70	165	154750	46.483	ng	96
51) Acenaphthene	9.96	154	598828	42.986	ng	98
52) 3-Nitroaniline	9.87	138	179333	45.617	ng	96
53) 2,4-Dinitrophenol	9.97	184	79279	61.690	ng	# 18
54) Dibenzofuran	10.13	168	805344	41.247	ng	98
55) 4-Nitrophenol	10.03	139	144160	45.161	ng	84
56) 2,4-Dinitrotoluene	10.11	165	208831	49.723	ng	85
57) Fluorene	10.47	166	609546	42.616	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	173018	44.006	ng	# 85
59) Diethylphthalate	10.34	149	679752	40.387	ng	97
60) 4-Chlorophenyl-phenylether	10.46	204	302512	43.113	ng	93
61) 4-Nitroaniline	10.49	138	179429	48.134	ng	84
62) Azobenzene	10.62	77	617254	38.938	ng	94
64) 4,6-Dinitro-2-methylphenol	10.52	198	123976	54.647	ng	84
65) n-Nitrosodiphenylamine	10.58	169	617487	40.568	ng	95
66) 4-Bromophenyl-phenylether	10.95	248	198526	42.306	ng	# 85
67) Hexachlorobenzene	11.02	284	210097	42.808	ng	# 89
68) Atrazine	11.10	200	188189	40.845	ng	97
69) Pentachlorophenol	11.21	266	148436	42.179	ng	98
70) Phenanthrene	11.43	178	925691	40.164	ng	99
71) Anthracene	11.49	178	946957	40.497	ng	99
72) Carbazole	11.64	167	872328	40.431	ng	99
73) Di-n-butylphthalate	11.96	149	1078847	42.728	ng	99
74) Fluoranthene	12.62	202	988073	40.451	ng	96
76) Benzidine	12.74	184	661805	47.997	ng	99
77) Pyrene	12.85	202	1021249	41.610	ng	99
79) Butylbenzylphthalate	13.46	149	453693	45.328	ng	# 89
80) Benzo(a)anthracene	14.03	228	869360	41.930	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	319042	42.948	ng	# 97
82) Chrysene	14.07	228	821841	40.933	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	620914	47.167	ng	99
84) Di-n-octyl phthalate	14.63	149	988082	43.691	ng	100
85) Indeno(1,2,3-cd)pyrene	17.00	276	568759	35.022	ng	96
87) Benzo(b)fluoranthene	15.09	252	700183	42.717	ng	98
88) Benzo(k)fluoranthene	15.12	252	690991	44.616	ng	97
89) Benzo(a)pyrene	15.46	252	622315	42.825	ng	98
90) Dibenzo(a,h)anthracene	17.02	278	480104	40.399	ng	# 96
91) Benzo(g,h,i)perylene	17.45	276	481158	41.361	ng	96

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

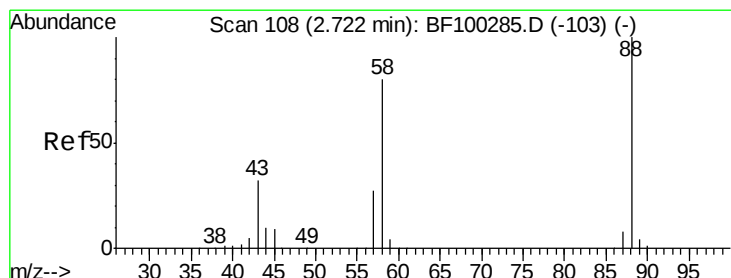
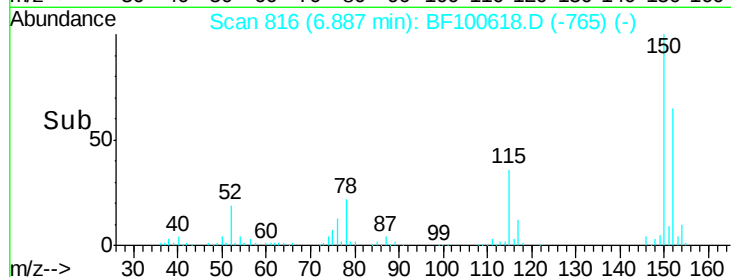
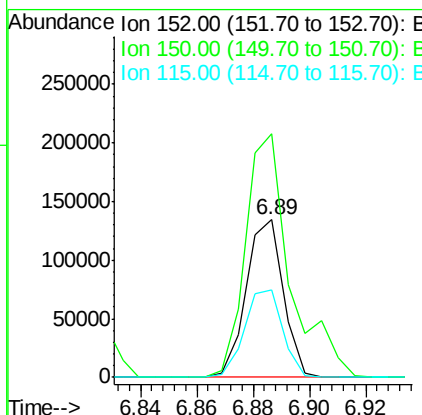
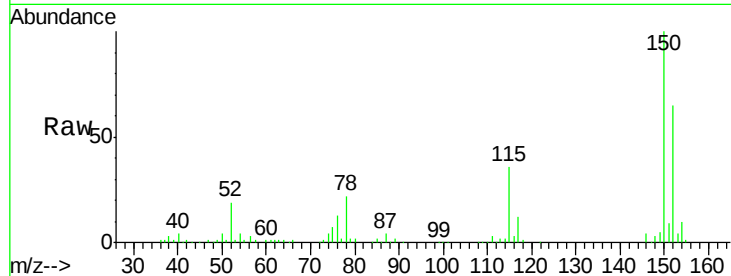


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

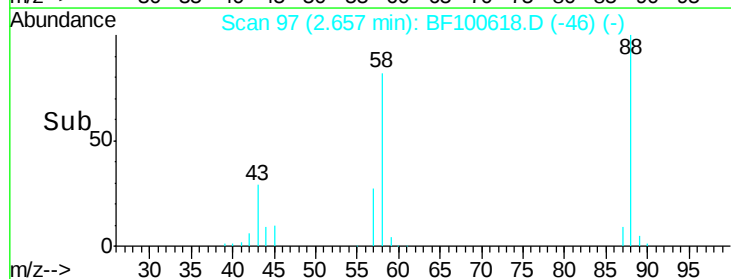
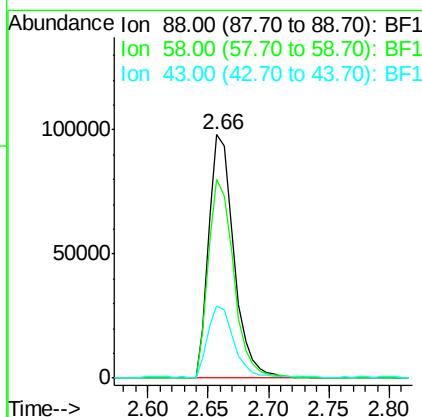
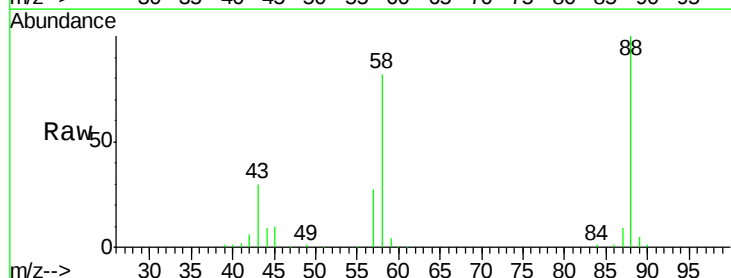
Tgt Ion: 152 Resp: 121867
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.6 186.8
 115 55.3 50.1 75.1

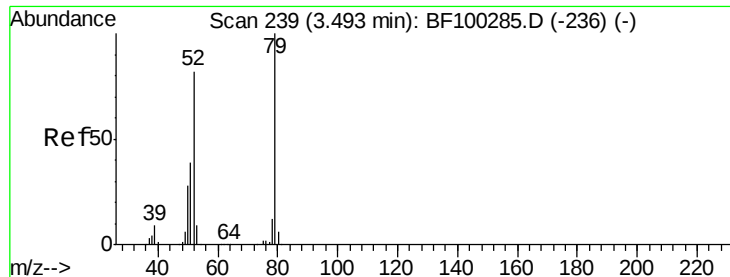


#2

1,4-Dioxane
 Concen: 38.032 ng
 RT: 2.66 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion: 88 Resp: 140905
 Ion Ratio Lower Upper
 88 100
 58 82.2 62.6 93.8
 43 29.9 24.6 37.0

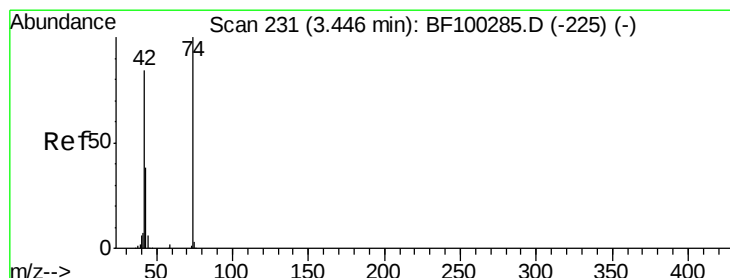
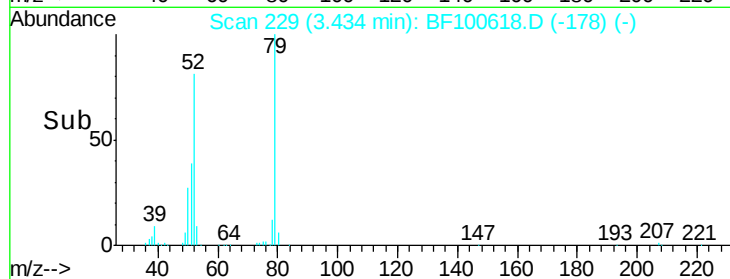
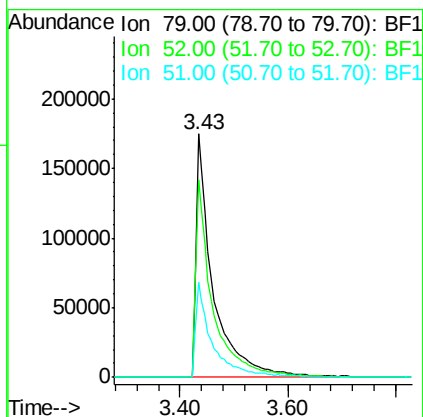
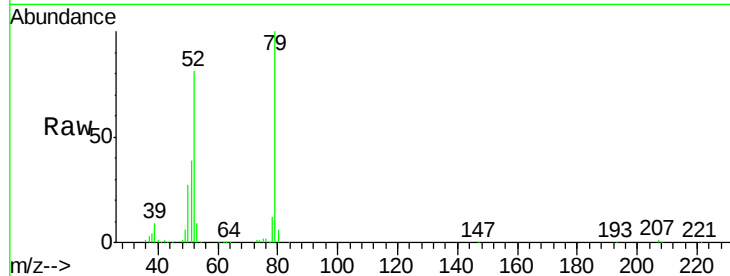




#3
 Pyridine
 Concen: 37.598 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

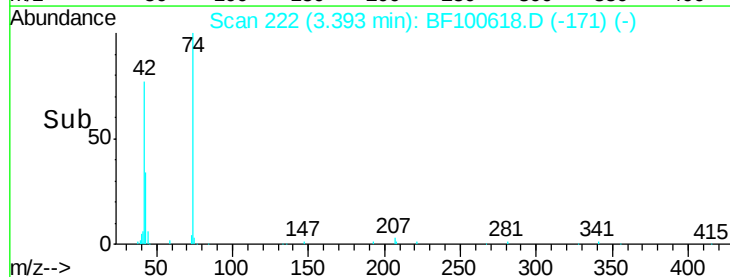
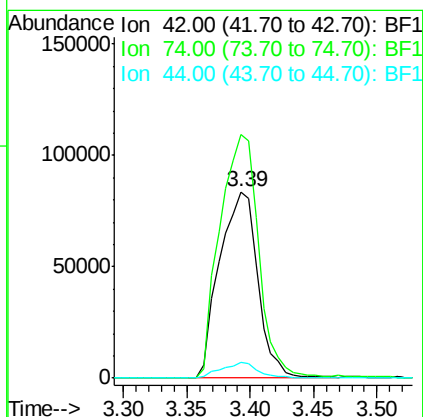
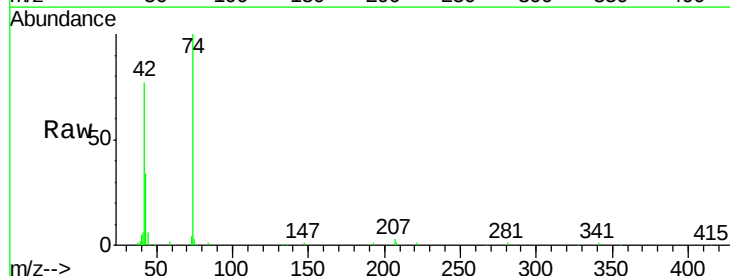
Instrument :
 BNA_F
 ClientSampleId :
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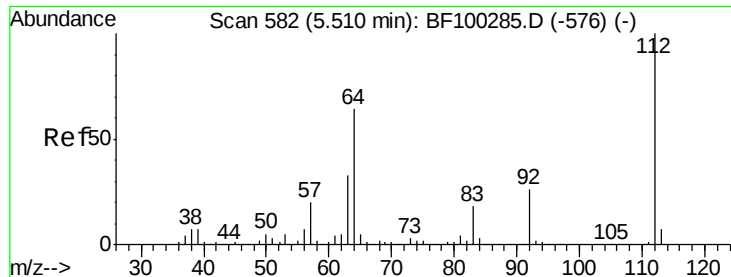
Tgt Ion: 79 Resp: 380043
 Ion Ratio Lower Upper
 79 100
 52 81.2 59.8 89.6
 51 39.1 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 35.785 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion: 42 Resp: 175617
 Ion Ratio Lower Upper
 42 100
 74 130.6 104.9 157.3
 44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 77.381 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

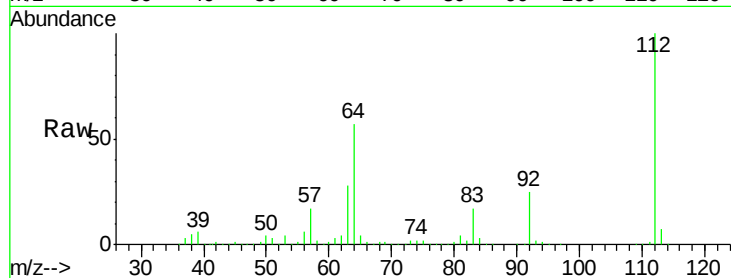
Tgt Ion: 112 Resp: 588289

Ion Ratio Lower Upper

112 100

64 56.8 47.9 71.9

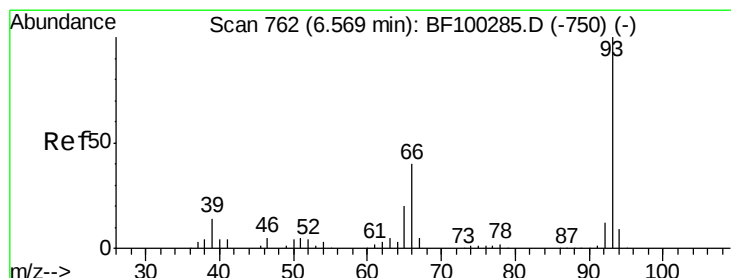
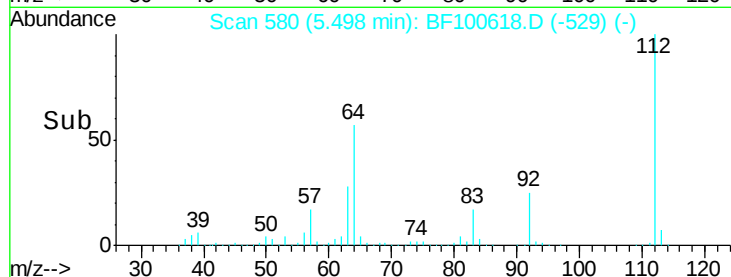
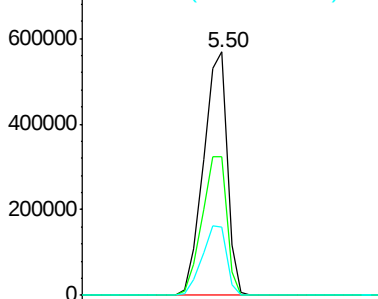
63 27.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.074 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

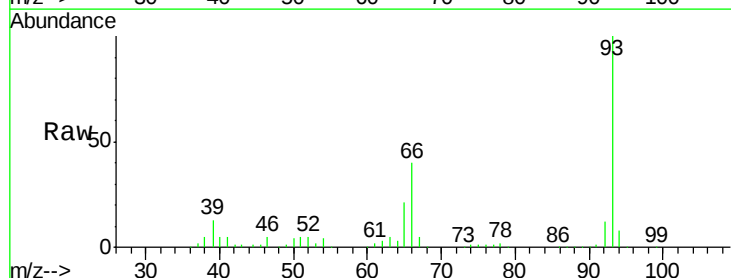
Tgt Ion: 93 Resp: 491023

Ion Ratio Lower Upper

93 100

66 39.7 32.2 48.2

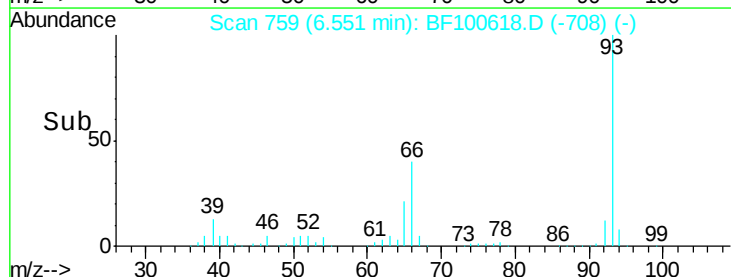
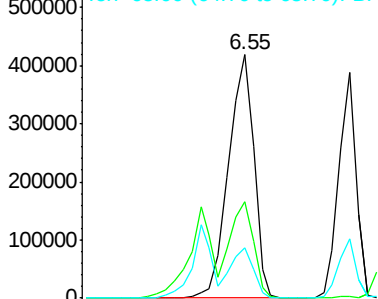
65 20.6 16.4 24.6

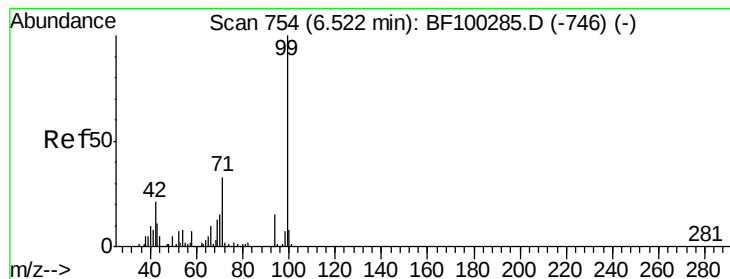


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.578 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

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ClientSampleId :

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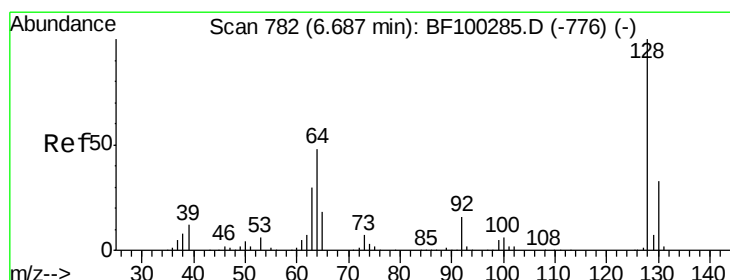
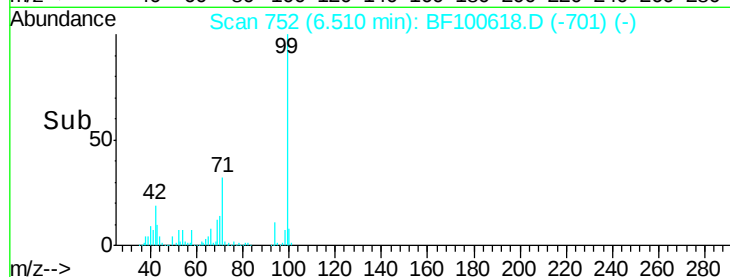
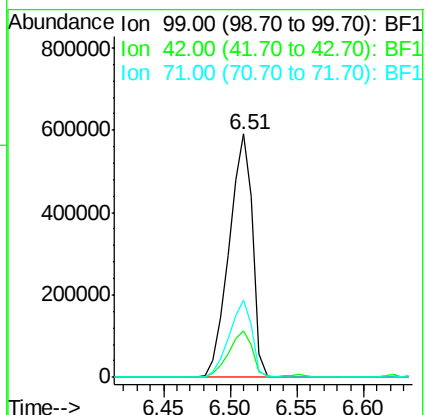
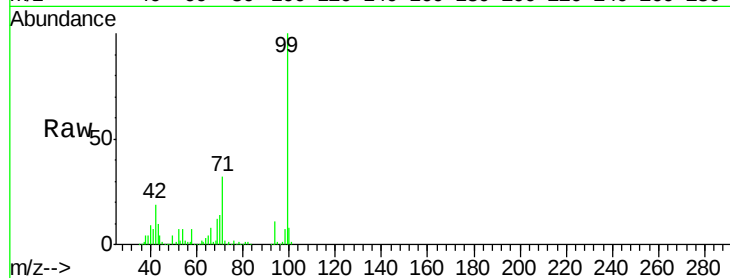
Tgt Ion: 99 Resp: 727286

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 31.9 25.4 38.0



#8

2-Chlorophenol

Concen: 39.987 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

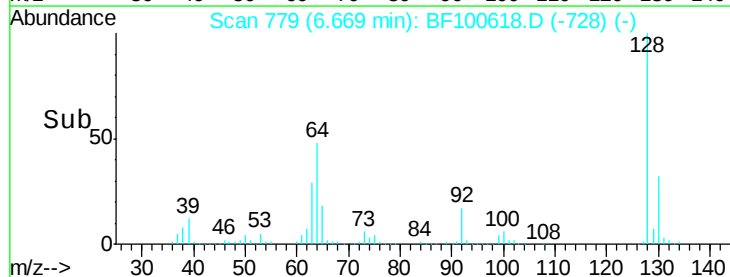
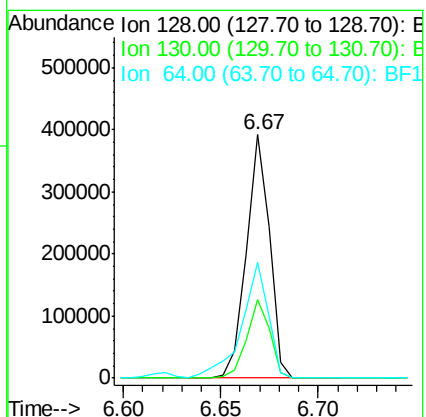
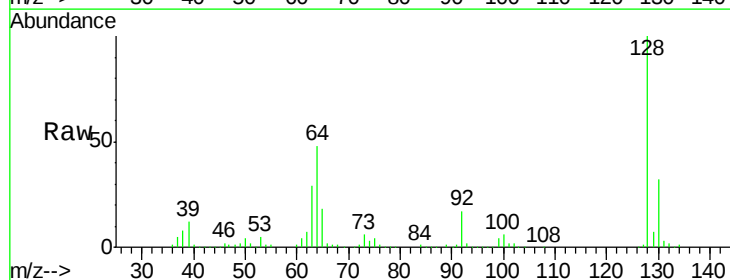
Tgt Ion: 128 Resp: 321607

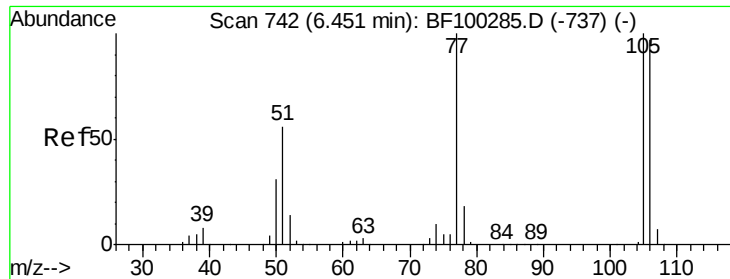
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 47.7 29.4 69.4





#9

Benzaldehyde

Concen: 34.681 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

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SSTDCCC040

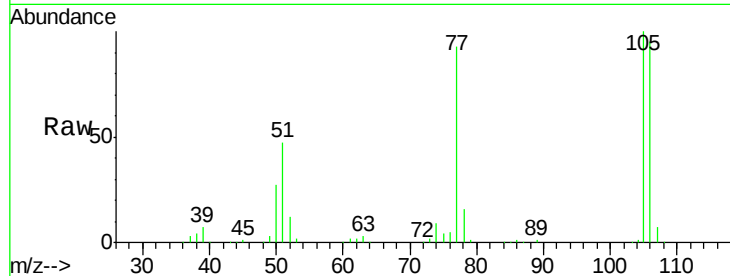
Tgt Ion: 77 Resp: 232193

Ion Ratio Lower Upper

77 100

105 107.1 81.1 121.1

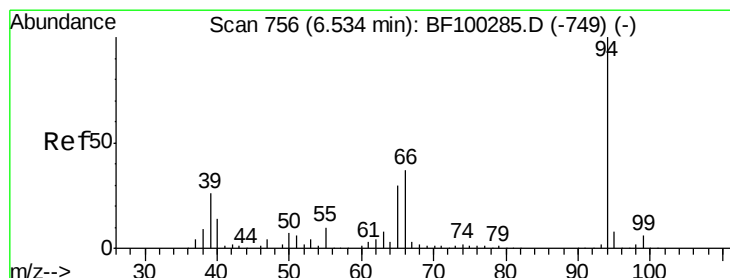
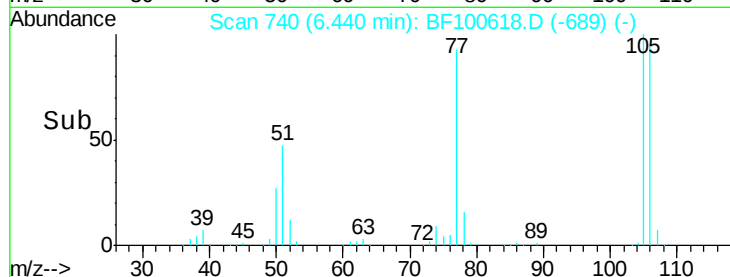
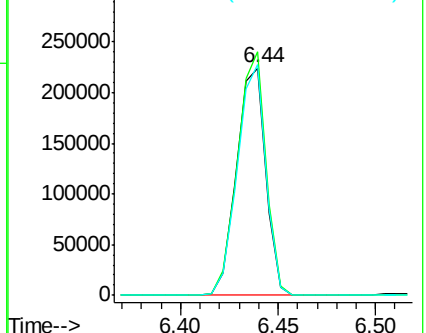
106 101.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.397 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

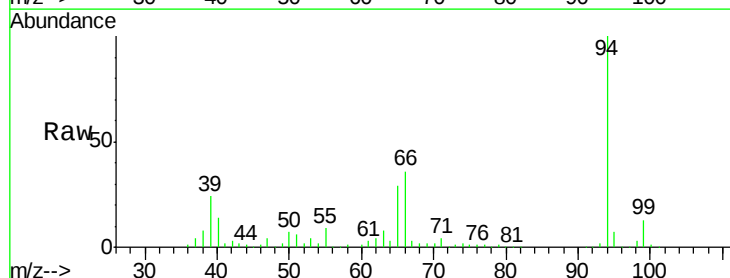
Tgt Ion: 94 Resp: 377890

Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

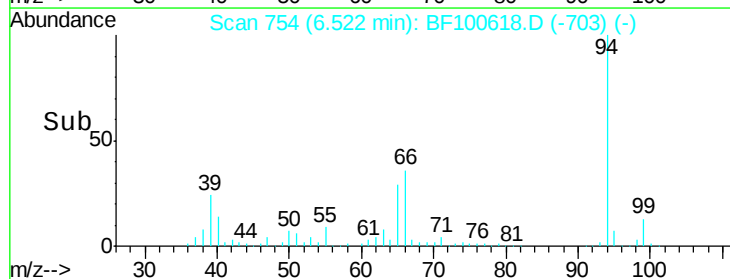
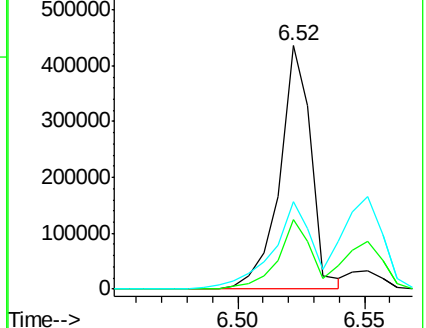
66 35.8 16.2 56.2

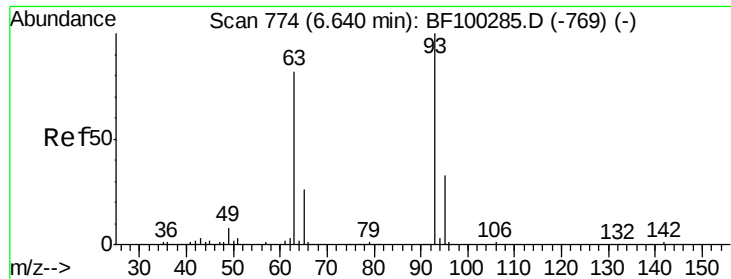


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

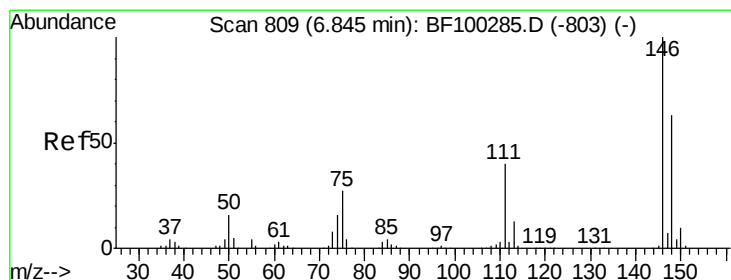
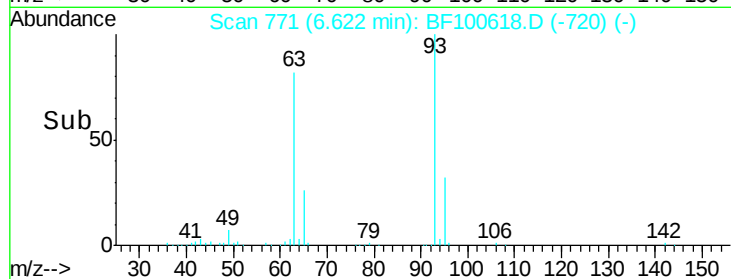
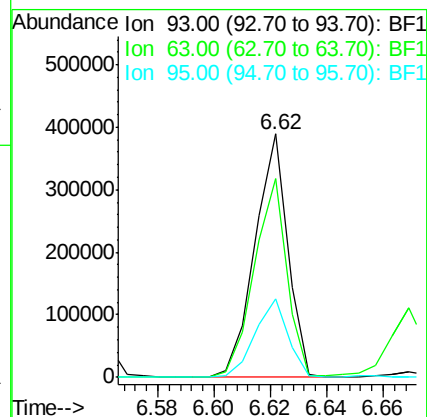
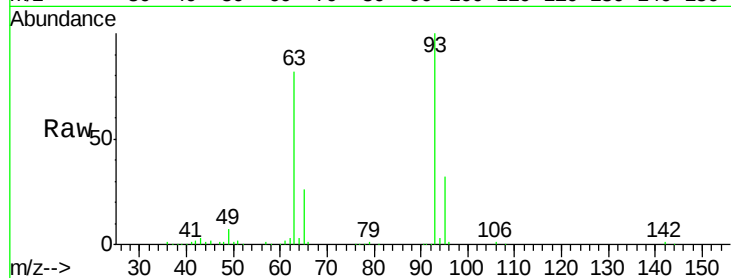




#11
bis(2-Chloroethyl)ether
Concen: 37.910 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

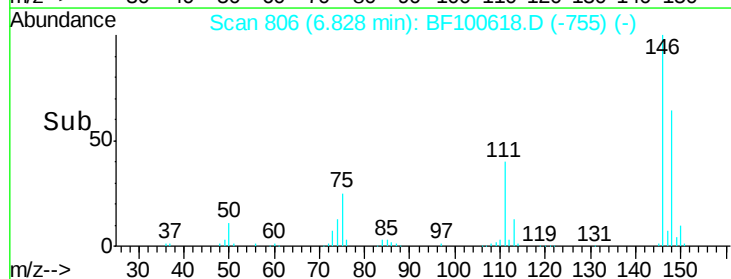
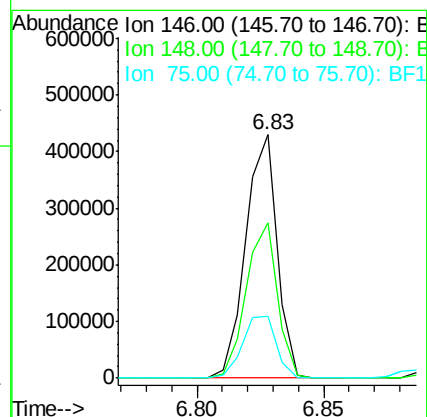
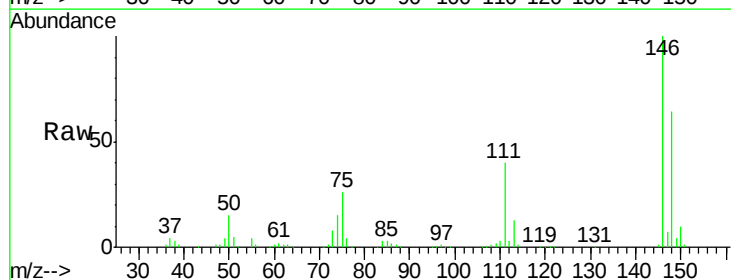
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

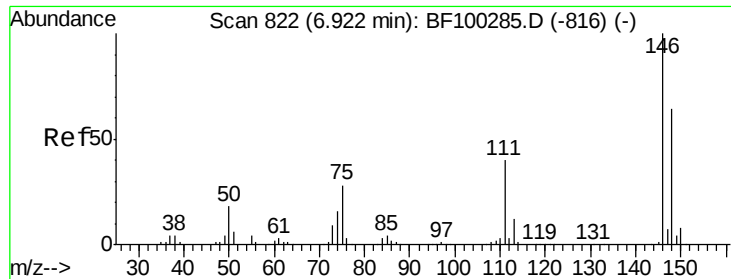
Tgt Ion:	93	Resp:	313381
Ion	Ratio	Lower	Upper
93	100		
63	81.6	58.6	98.6
95	32.3	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.899 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion:	146	Resp:	369971
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	25.7	24.2	36.4

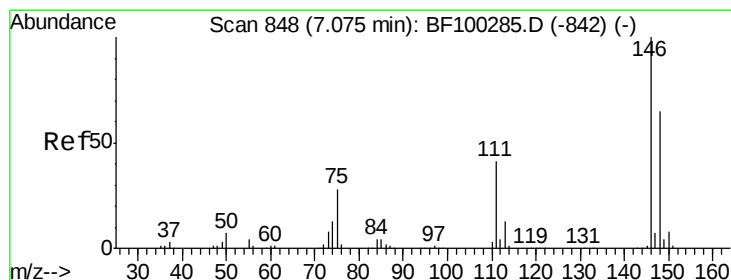
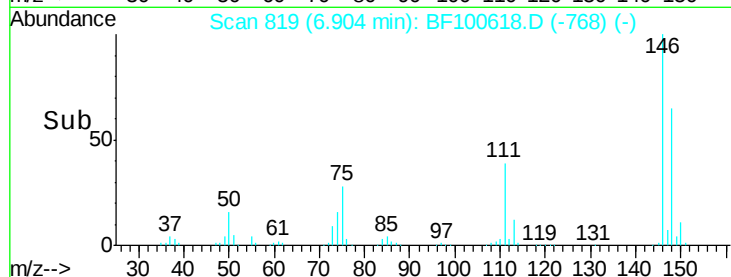
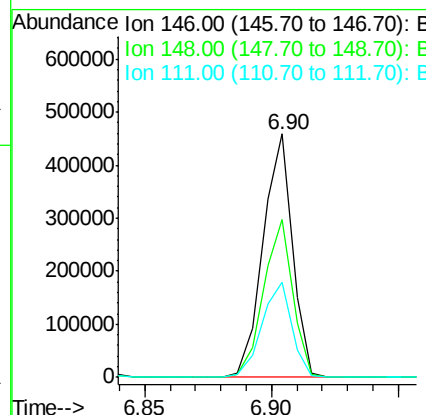
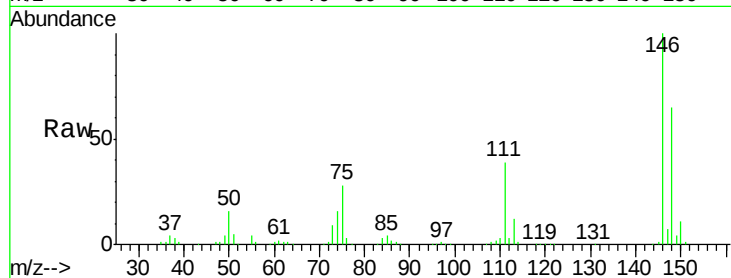




#13
 1,4-Dichlorobenzene
 Concen: 39.653 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

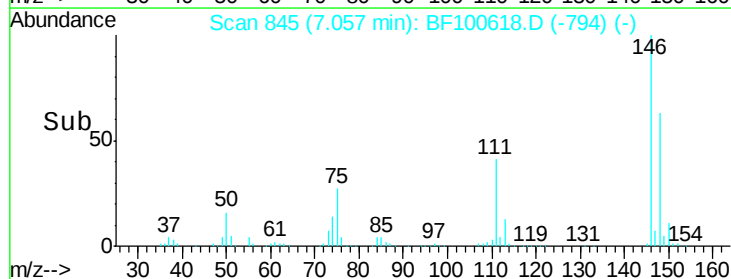
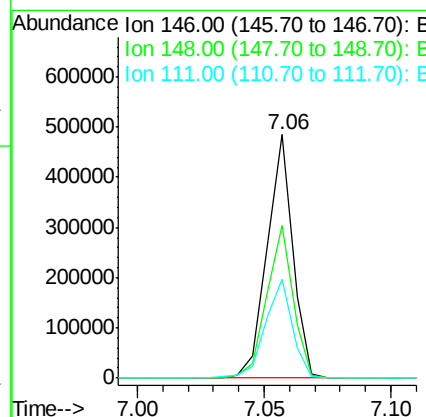
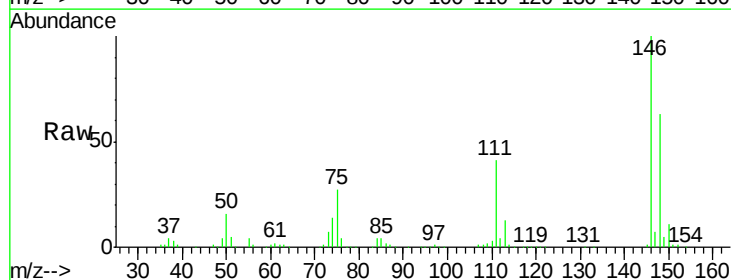
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

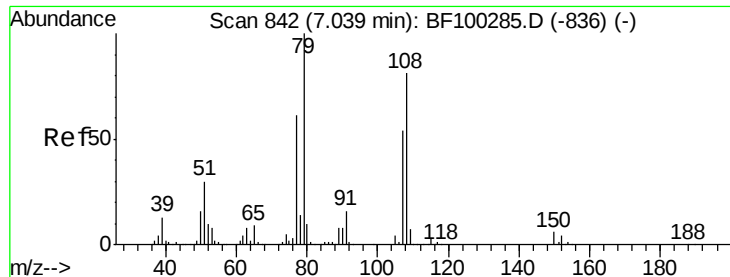
Tgt Ion:146 Resp: 372144
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.8 76.2
 111 38.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.763 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion:146 Resp: 345035
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 75.8
 111 40.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.954 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

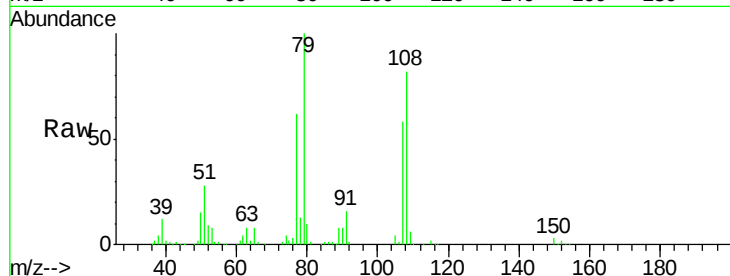
Tgt Ion: 79 Resp: 285011

Ion Ratio Lower Upper

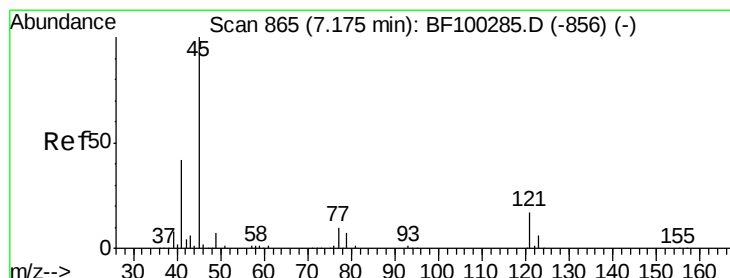
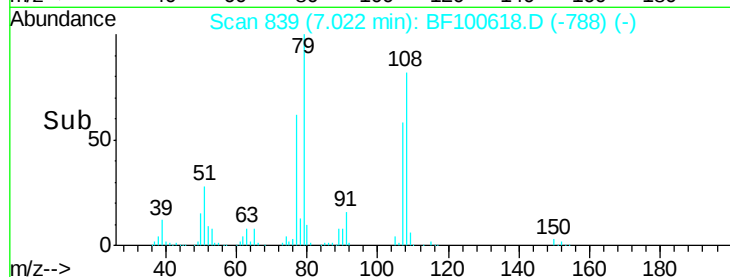
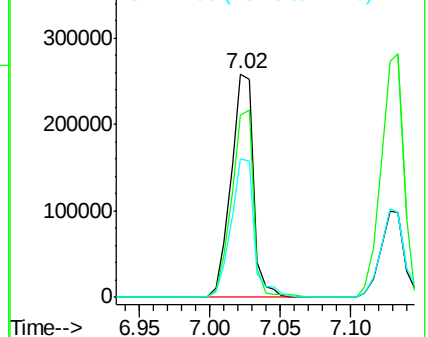
79 100

108 81.7 65.1 97.7

77 62.2 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.963 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

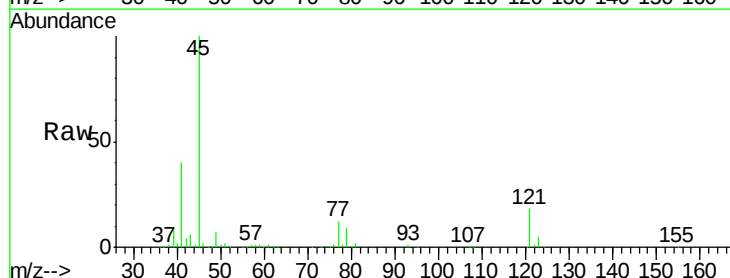
Tgt Ion: 45 Resp: 422602

Ion Ratio Lower Upper

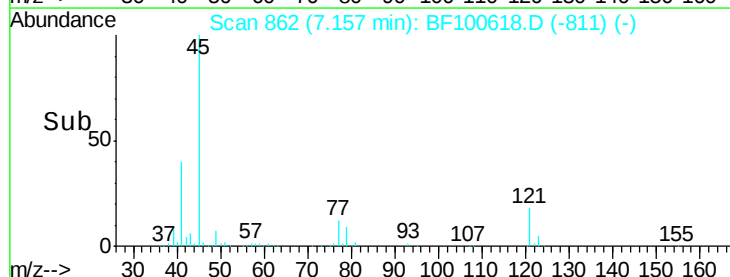
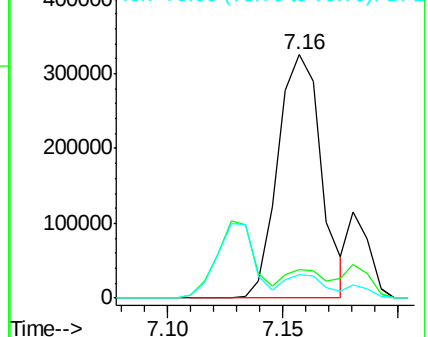
45 100

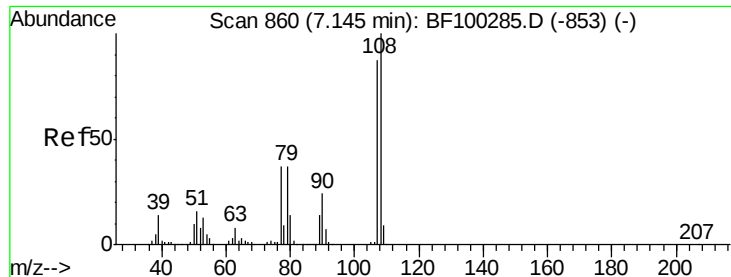
77 11.9 0.0 32.9

79 9.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.944 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 274532

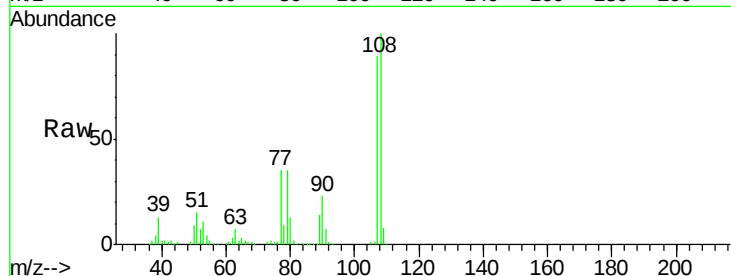
Ion Ratio Lower Upper

107 100

108 112.8 91.7 137.5

77 39.3 33.8 50.8

79 39.4 33.8 50.8

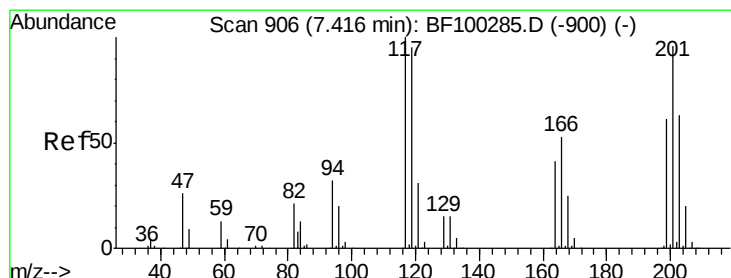
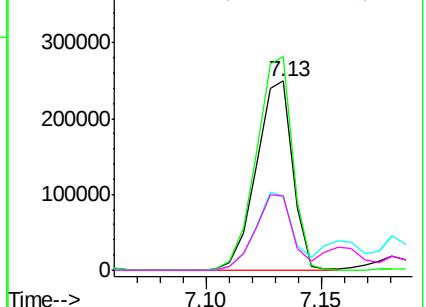
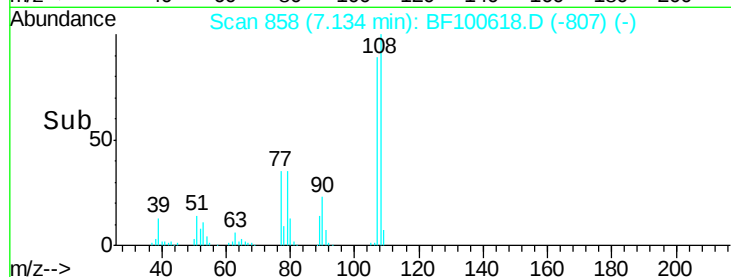


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 40.628 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

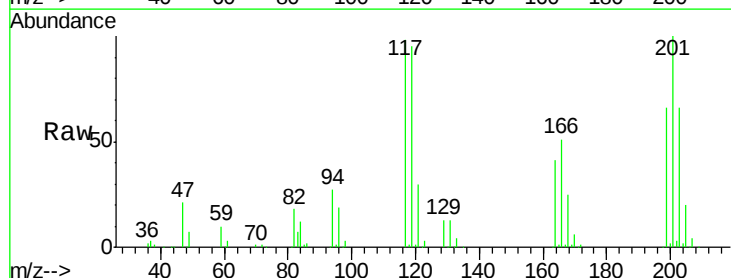
Tgt Ion:117 Resp: 125717

Ion Ratio Lower Upper

117 100

119 96.5 75.8 113.8

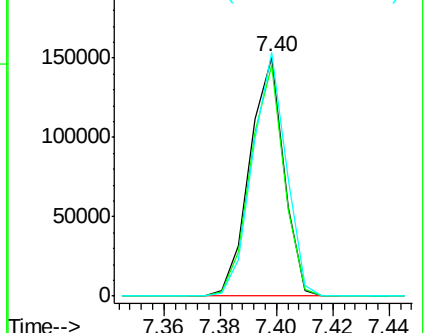
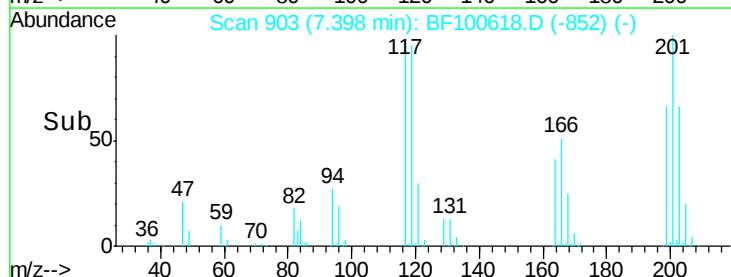
201 101.9 75.7 113.5

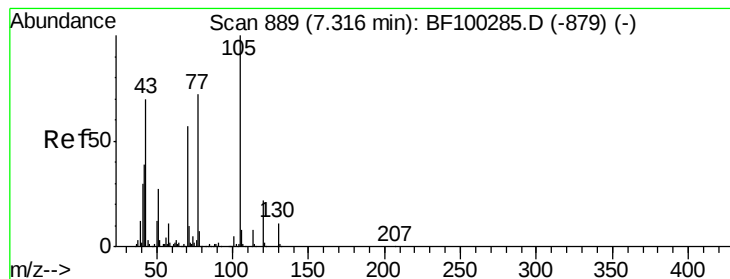


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.754 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 238959

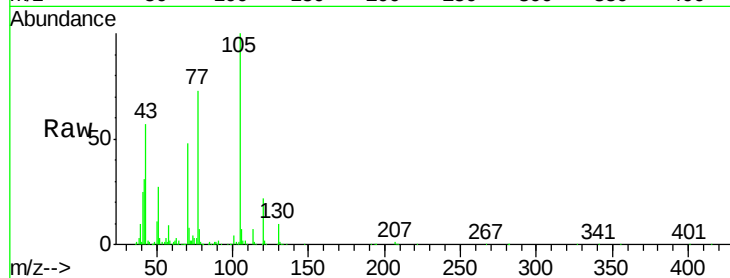
Ion Ratio Lower Upper

70 100

42 64.7 47.5 71.3

101 9.3 7.4 11.2

130 20.9 16.6 25.0

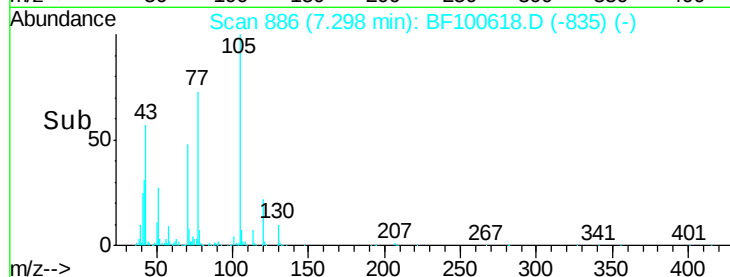
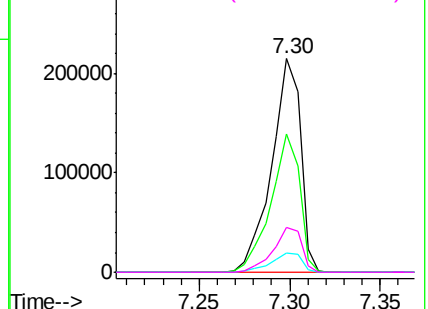


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 38.553 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Tgt Ion: 107 Resp: 335308

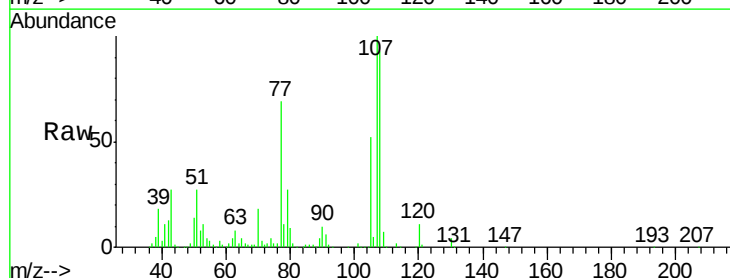
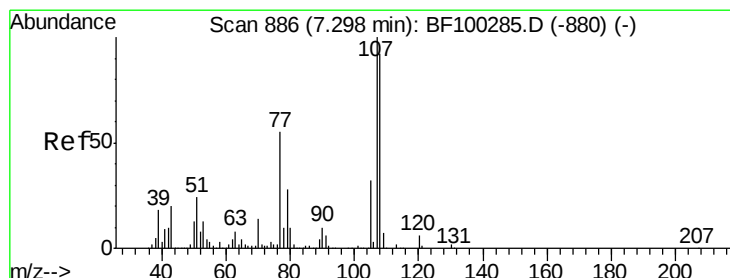
Ion Ratio Lower Upper

107 100

108 93.0 68.2 108.2

77 68.8 26.7 66.7#

79 26.6 6.3 46.3

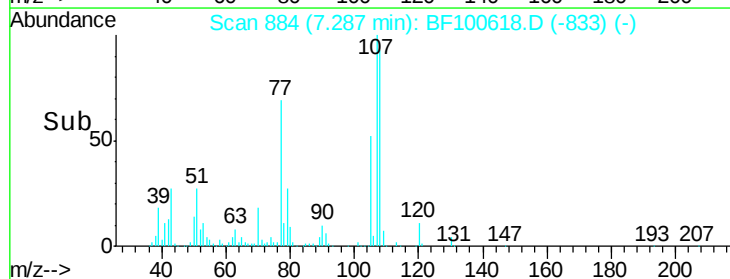
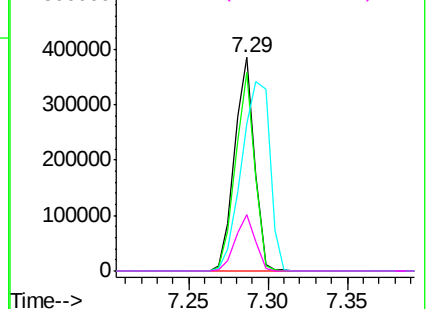


Abundance Ion 107.00 (106.70 to 107.70): BF1

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

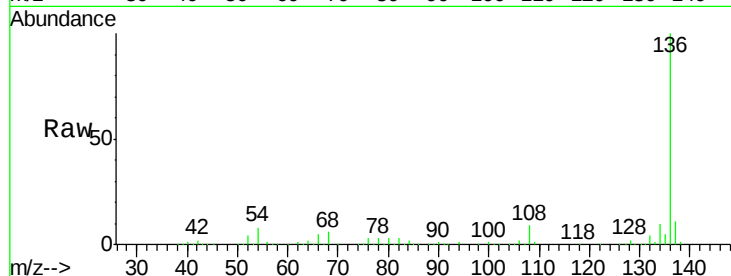




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	478292
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	8.2	6.6	9.8
68	5.7	5.0	7.4



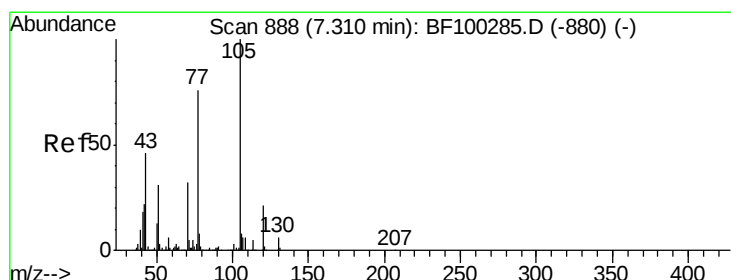
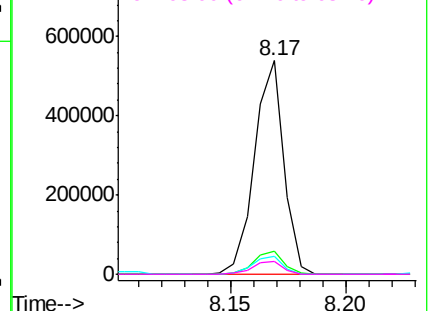
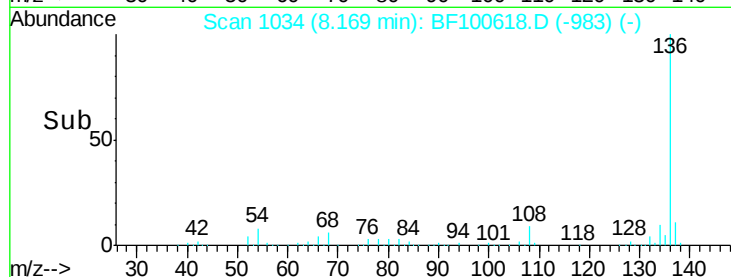
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

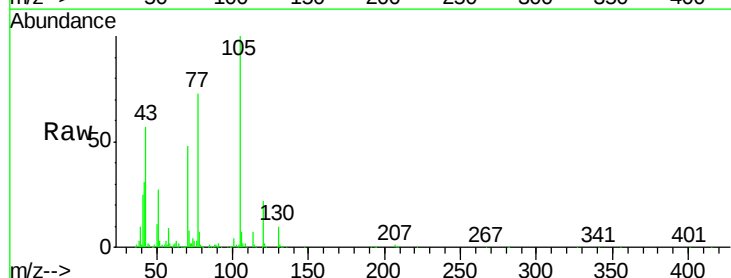
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.472 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion:	105	Resp:	448699
Ion Ratio	Lower	Upper	
105	100		
71	8.2	4.4	6.6#
51	26.9	22.3	33.5
120	22.1	16.9	25.3



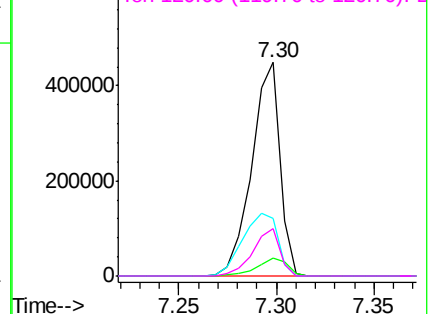
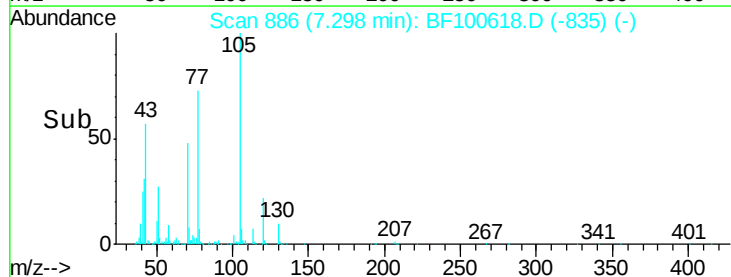
Abundance

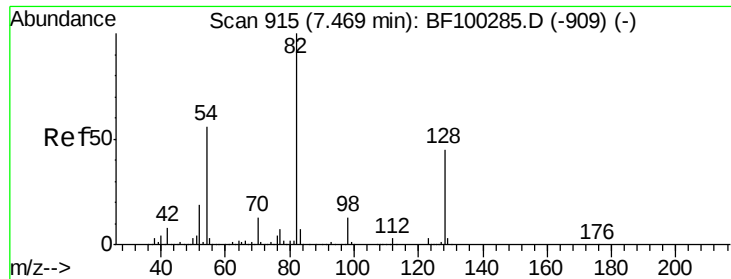
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

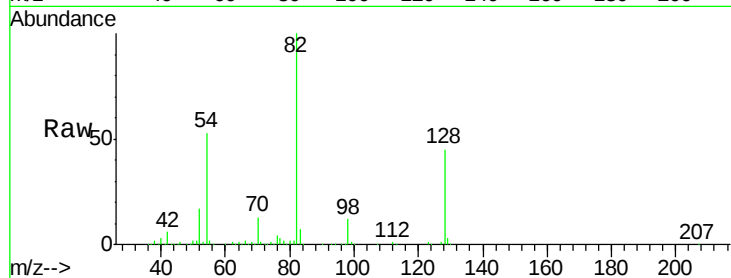




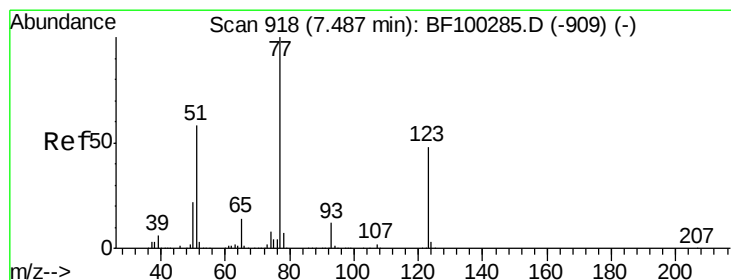
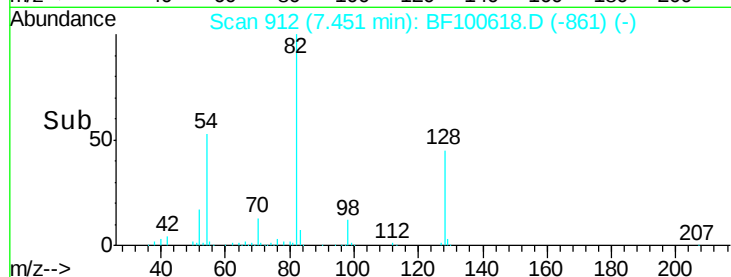
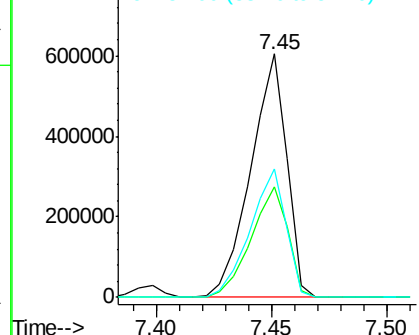
#23
 Nitrobenzene-d5
 Concen: 90.972 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	53.0	41.4	62.2

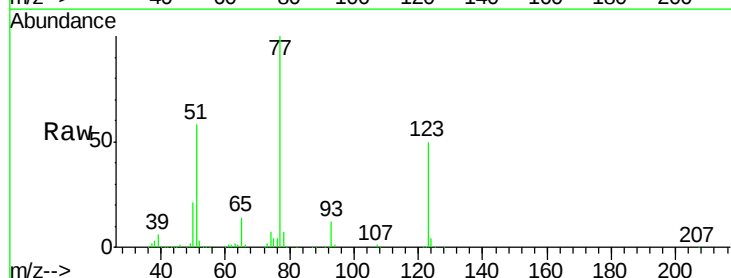


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

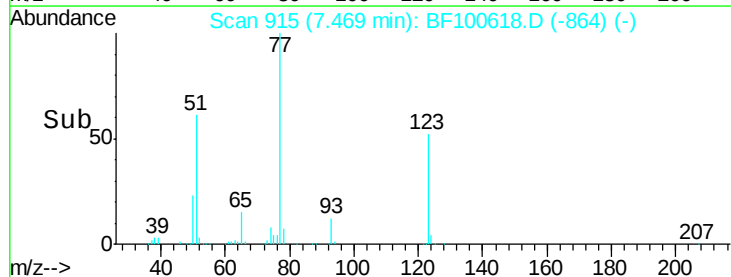
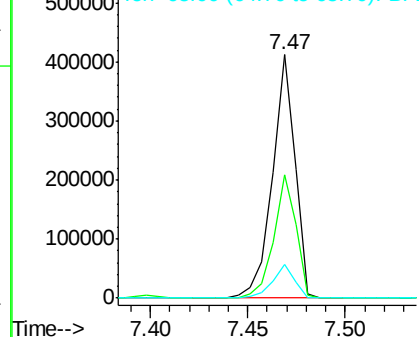


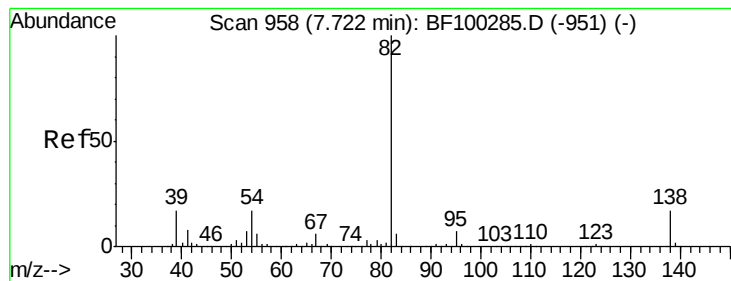
#24
 Nitrobenzene
 Concen: 44.398 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.9	56.9
65	14.0	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.444 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

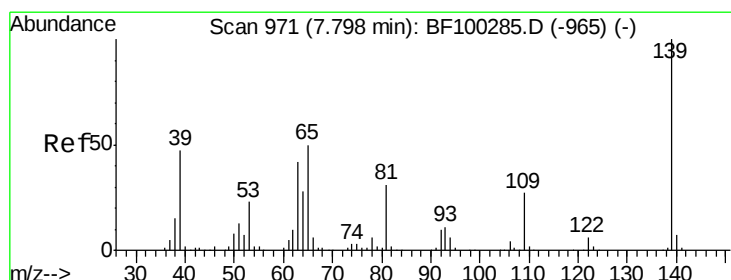
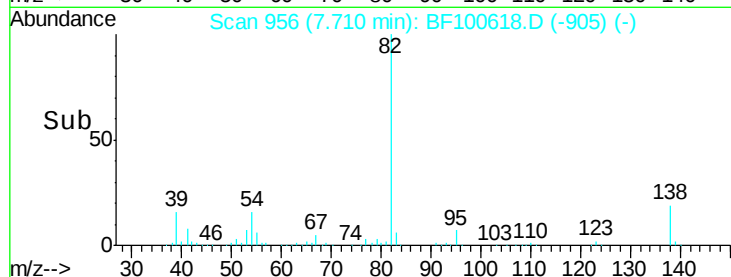
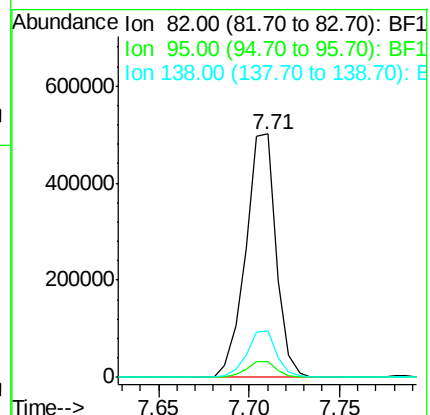
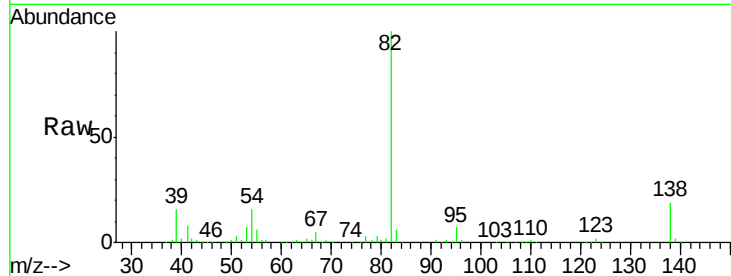
Tgt Ion: 82 Resp: 584451

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 19.4 14.9 22.3



#26

2-Nitrophenol

Concen: 51.049 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

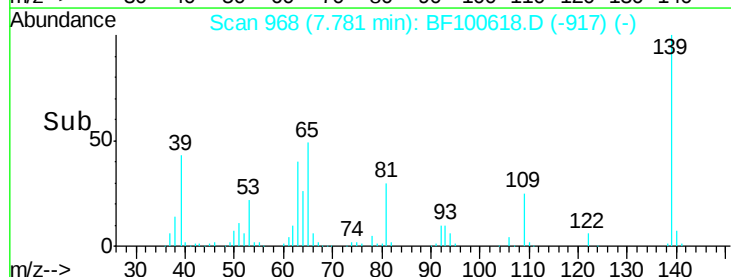
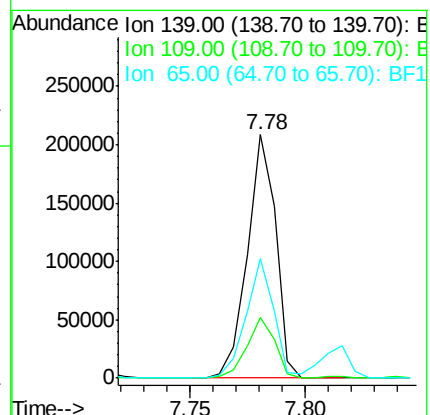
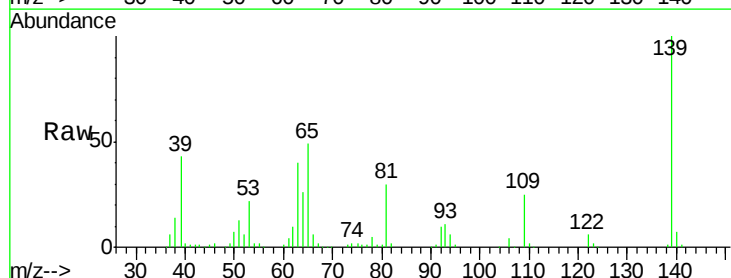
Tgt Ion: 139 Resp: 179561

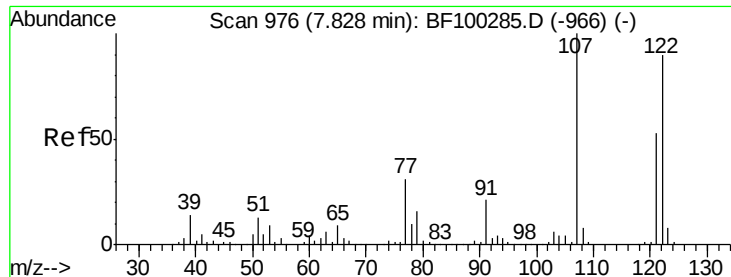
Ion Ratio Lower Upper

139 100

109 25.0 22.7 34.1

65 49.0 40.5 60.7

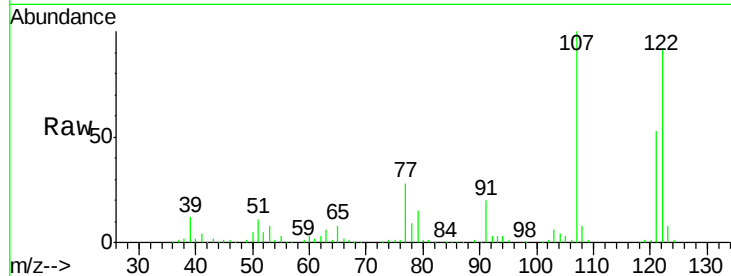




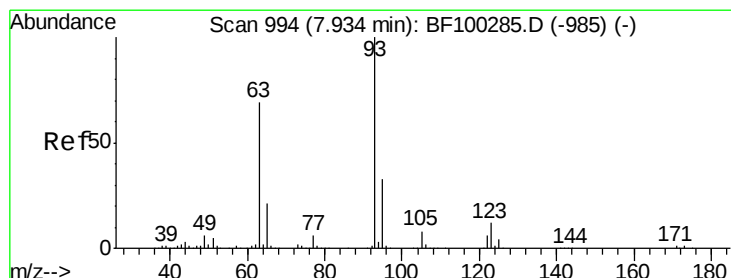
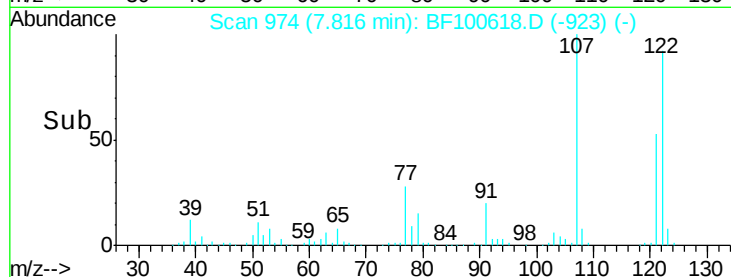
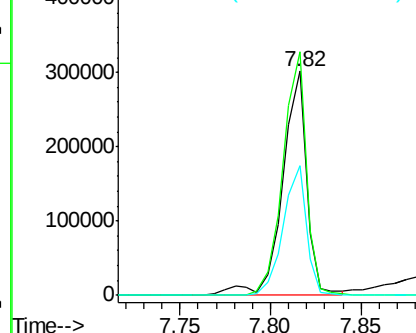
#27
2,4-Dimethylphenol
Concen: 41.208 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 280833
Ion Ratio Lower Upper
122 100
107 108.8 91.2 136.8
121 57.8 47.2 70.8

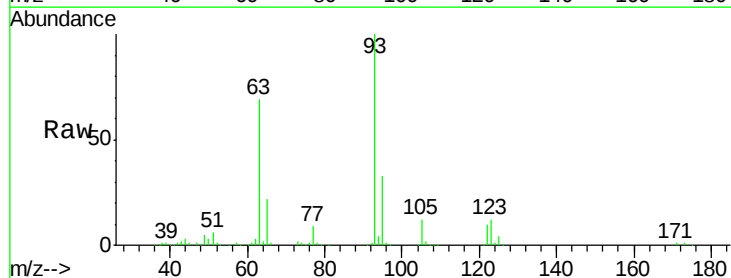


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

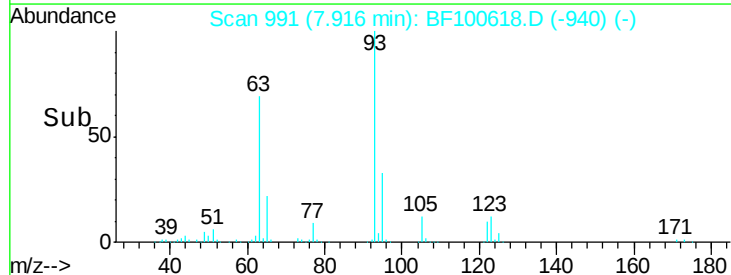
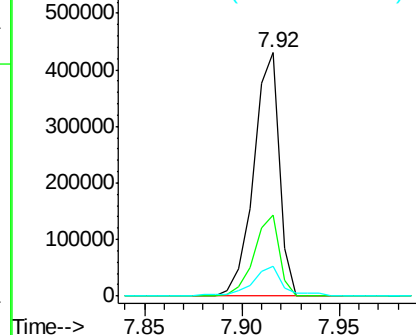


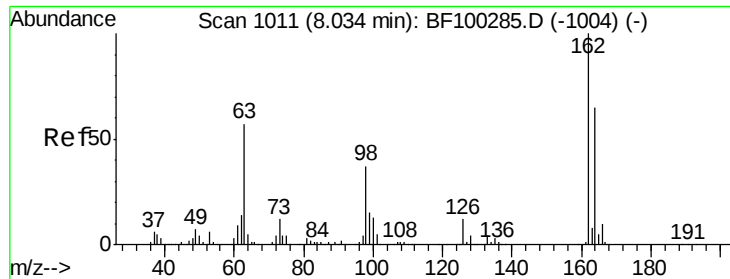
#28
bis(2-Chloroethoxy)methane
Concen: 39.292 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion: 93 Resp: 390731
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 12.5 9.8 14.6



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

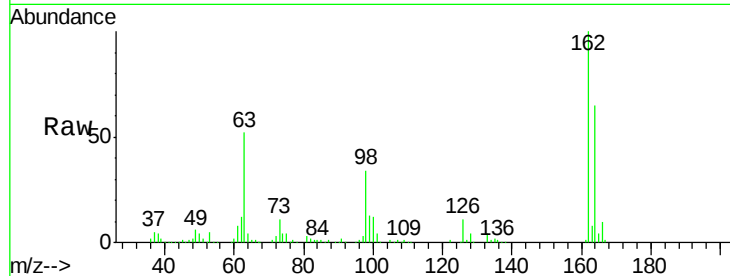




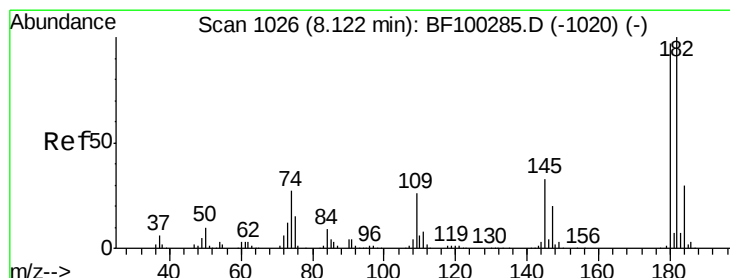
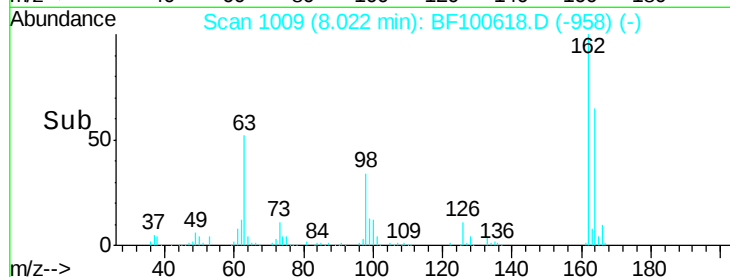
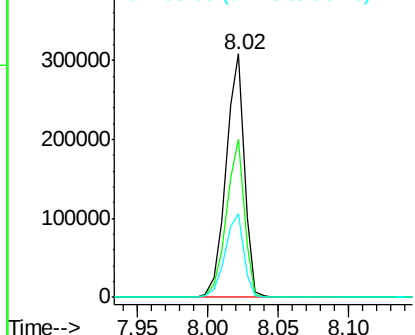
#29
2,4-Dichlorophenol
Concen: 42.870 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	34.2	18.1	58.1

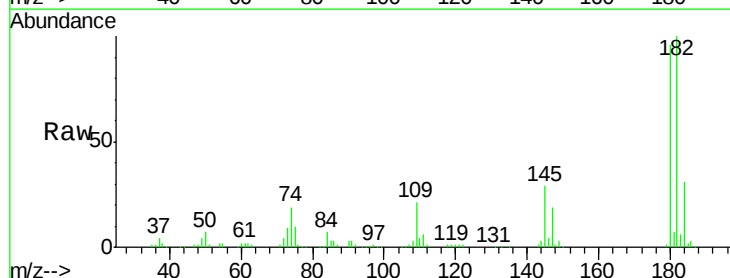


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

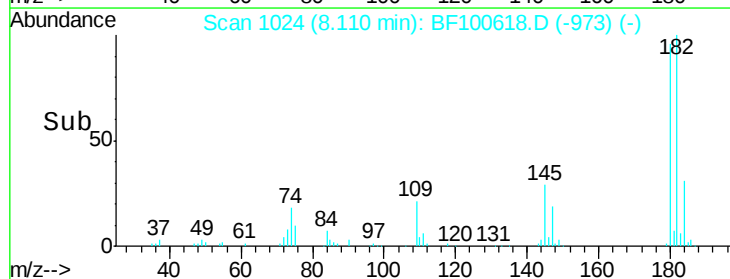
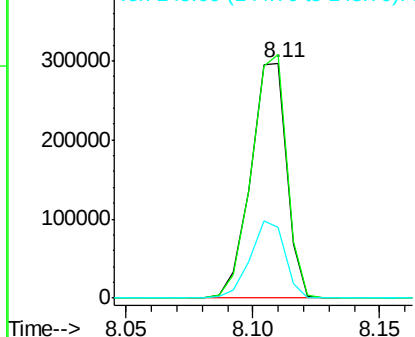


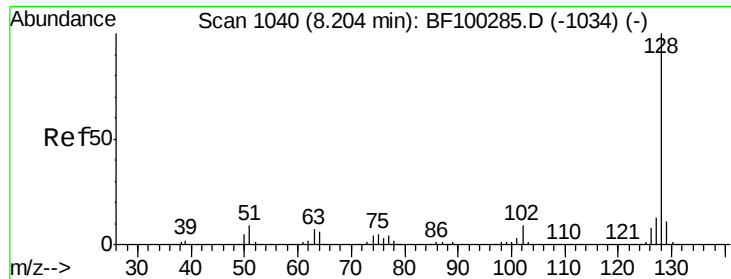
#30
1,2,4-Trichlorobenzene
Concen: 41.788 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.7	76.8	115.2
145	30.1	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

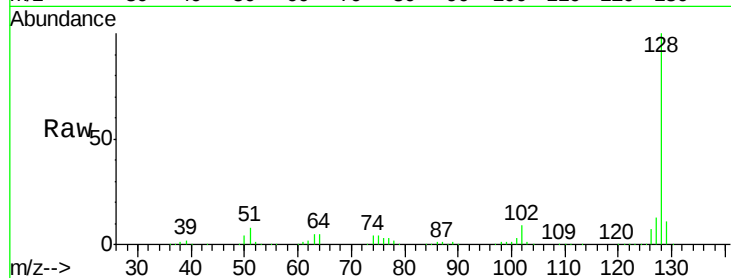




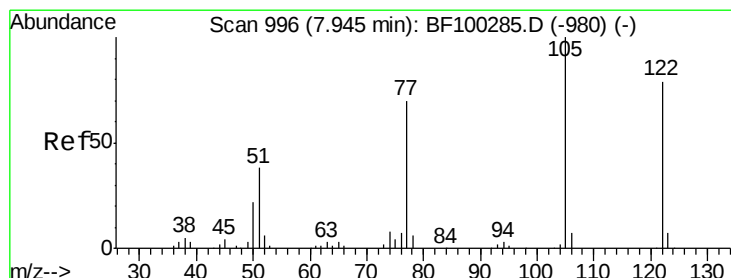
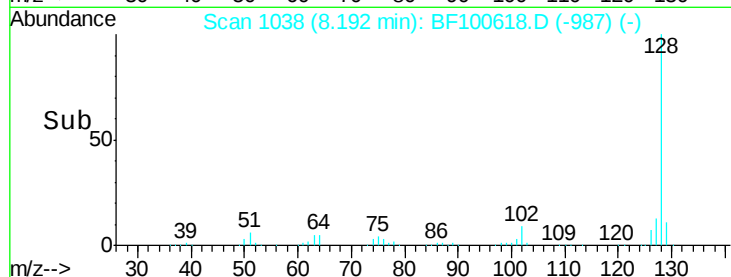
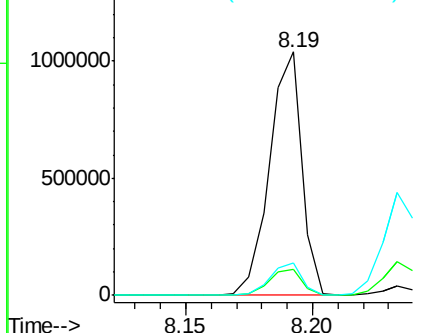
#31
Naphthalene
Concen: 40.302 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 928437
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.5 10.9 16.3

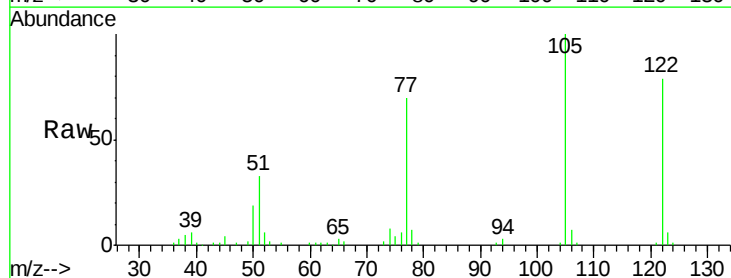


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

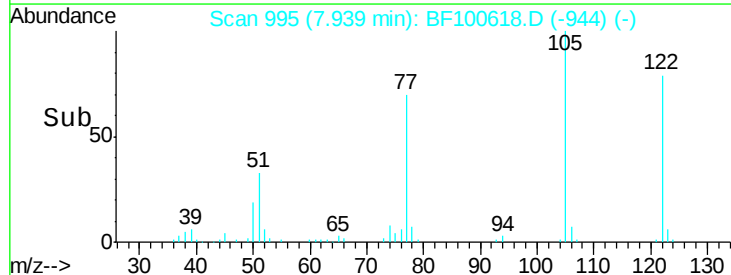
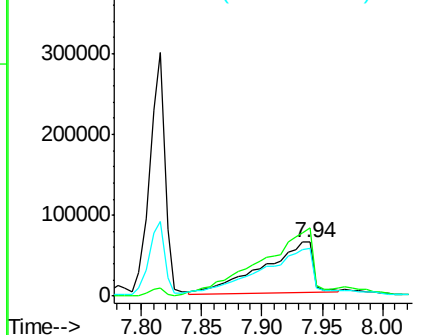


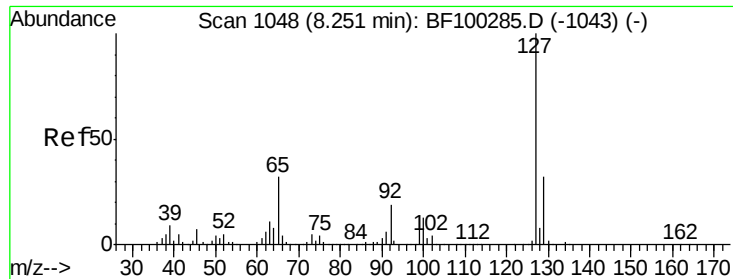
#32
Benzoic acid
Concen: 36.937 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion:122 Resp: 178759
Ion Ratio Lower Upper
122 100
105 127.0 101.1 141.1
77 89.1 70.7 110.7



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

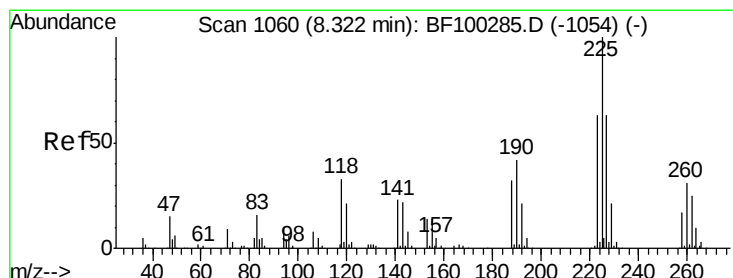
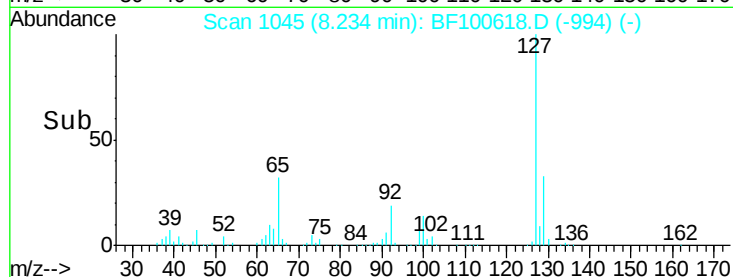
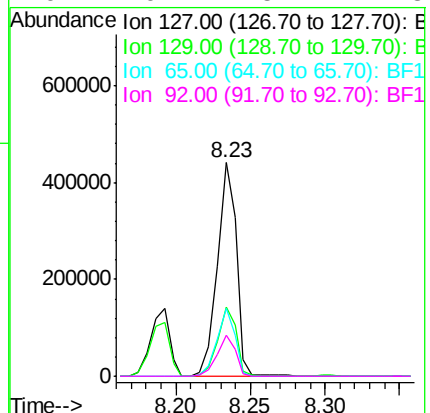
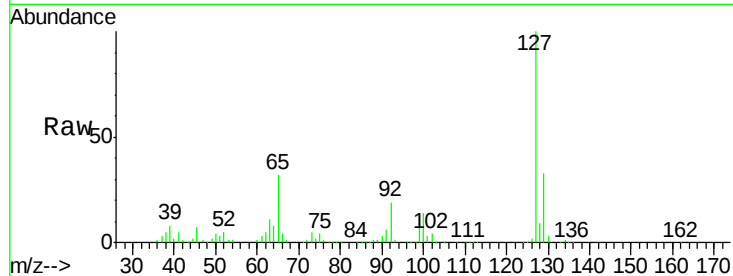




#33
4-Chloroaniline
Concen: 41.020 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

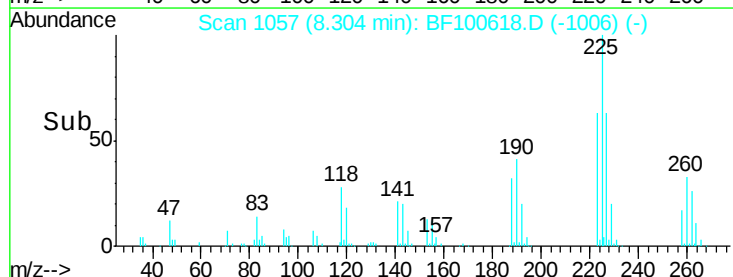
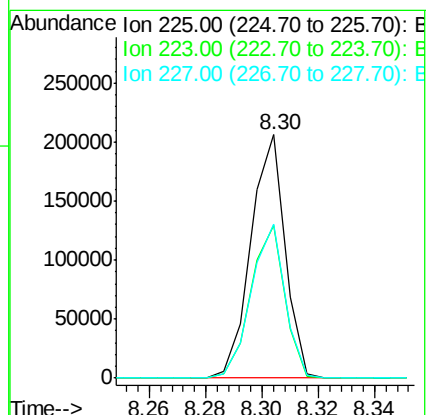
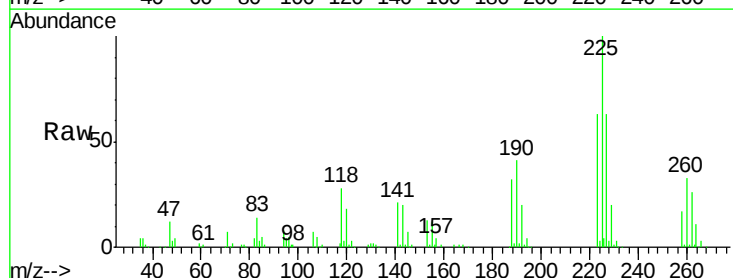
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

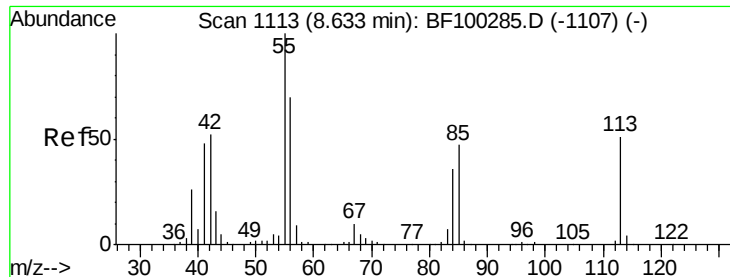
Tgt Ion:	127	Resp:	393351
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	32.0	25.0	37.4
92	19.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.269 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion:	225	Resp:	172679
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.1	51.9	77.9

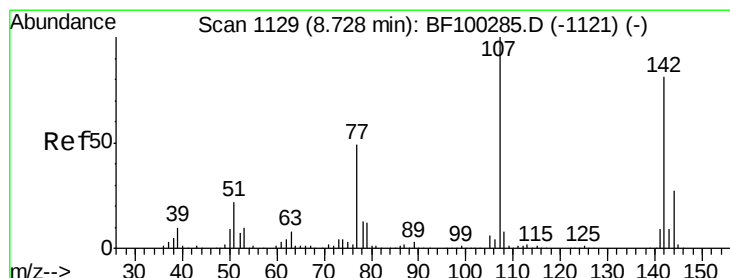
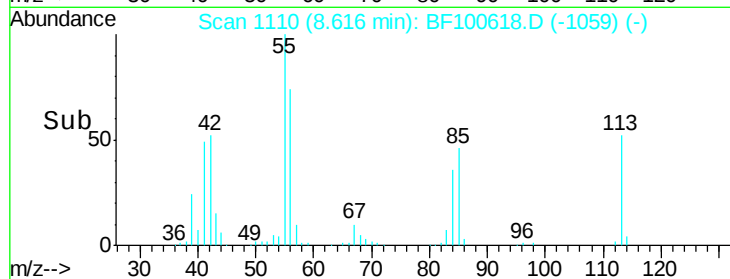
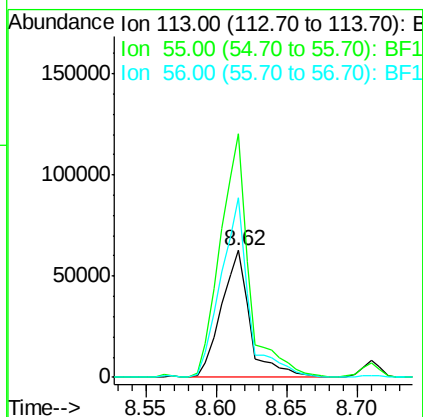
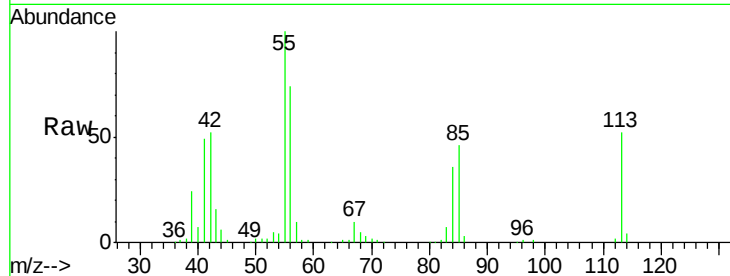




#35
 Caprolactam
 Concen: 39.844 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

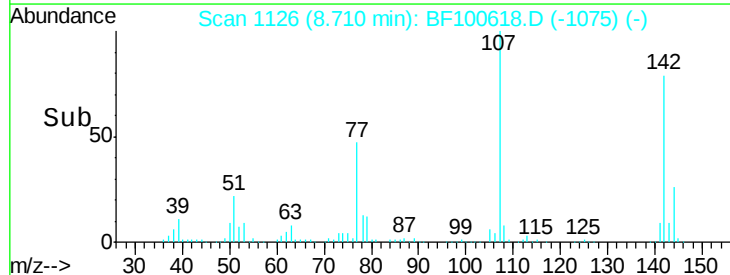
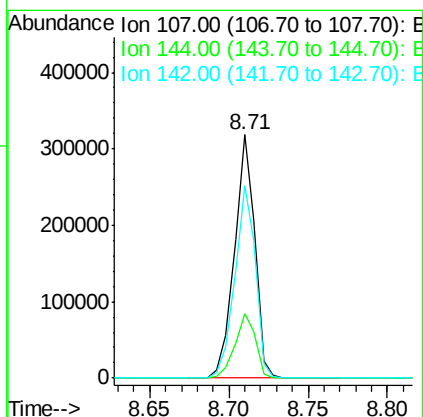
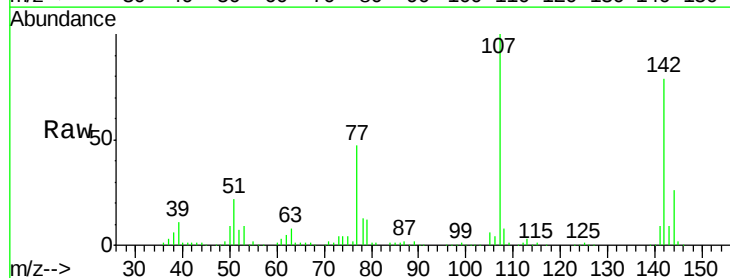
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

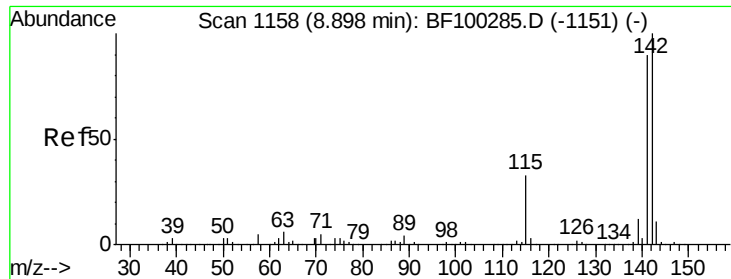
Tgt Ion:113 Resp: 88960
 Ion Ratio Lower Upper
 113 100
 55 191.6 163.3 203.3
 56 141.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.512 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion:107 Resp: 283071
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.5 30.7
 142 79.1 62.0 93.0

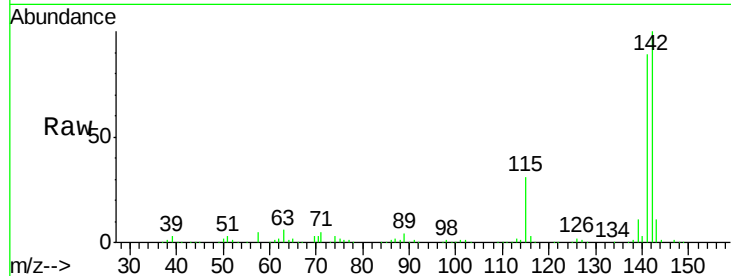




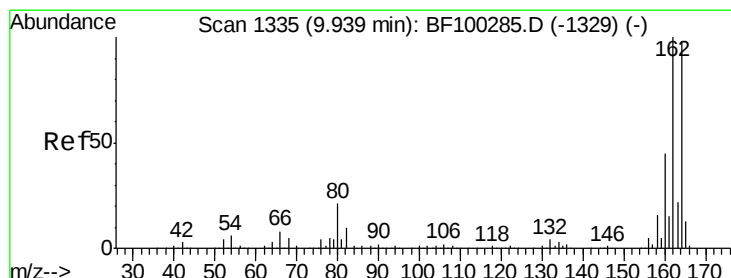
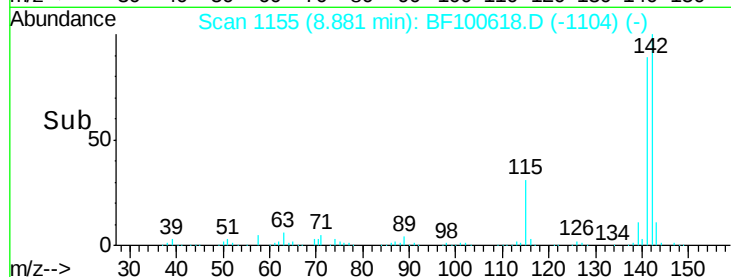
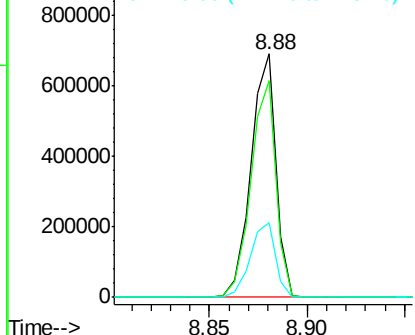
#37
 2-Methylnaphthalene
 Concen: 39.958 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 611137
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.8 106.2
 115 30.5 26.1 39.1

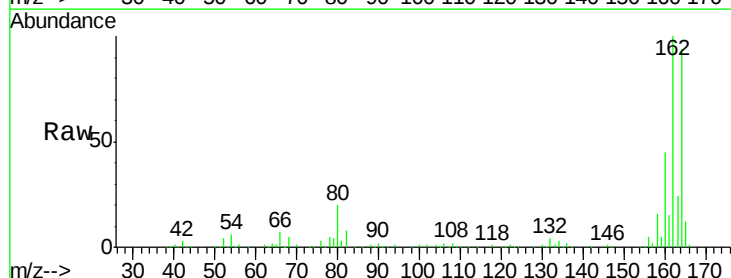


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

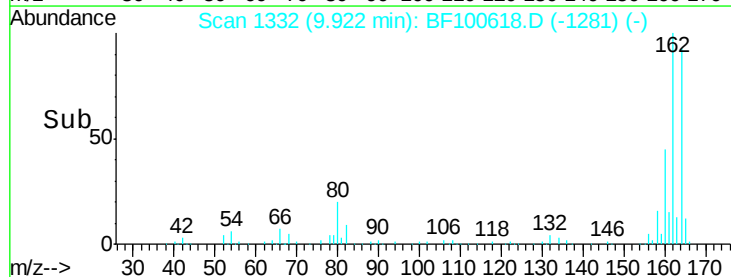
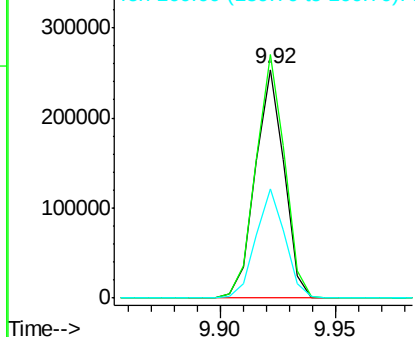


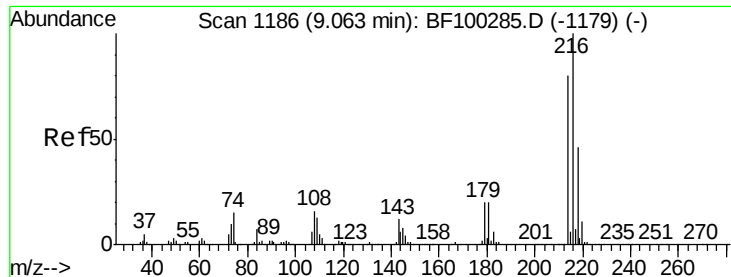
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion:164 Resp: 220283
 Ion Ratio Lower Upper
 164 100
 162 106.6 86.1 129.1
 160 47.6 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

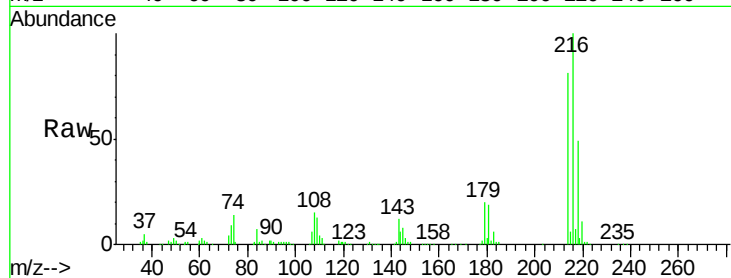




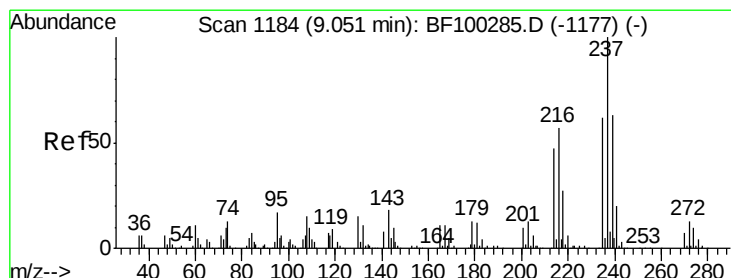
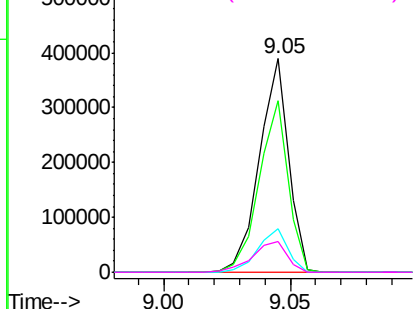
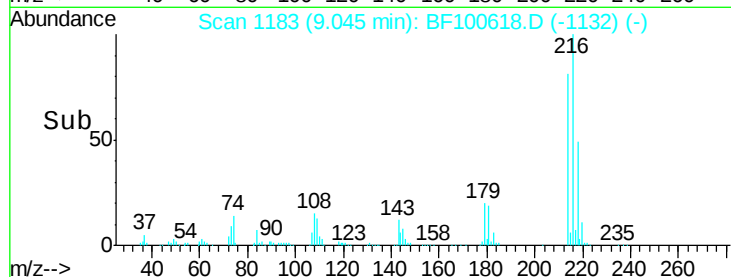
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.989 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	314065
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.9	18.1	27.1
108	17.2	17.2	25.8#

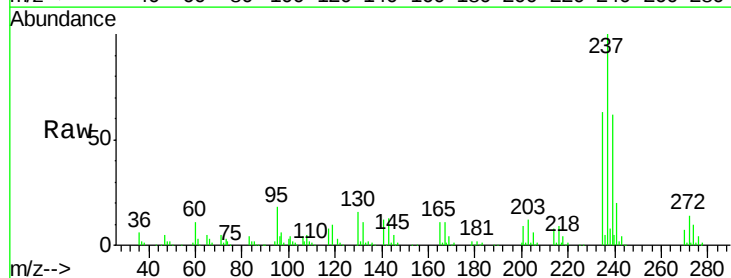


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

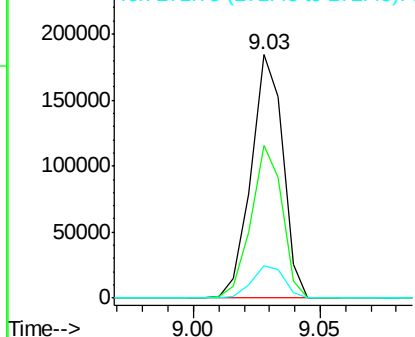
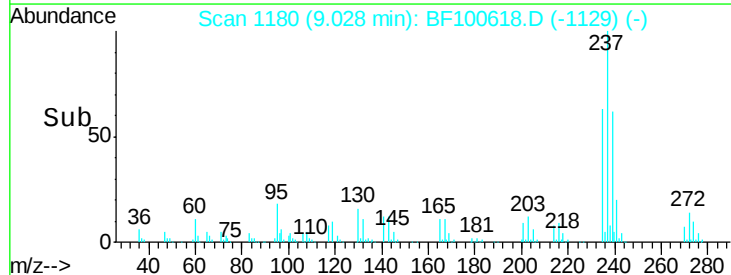


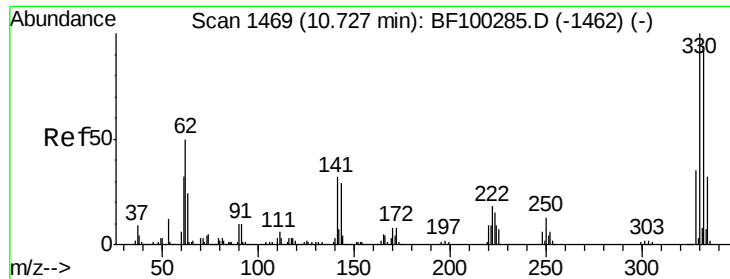
#40
 Hexachlorocyclopentadiene
 Concen: 47.113 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion:	237	Resp:	161993
Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.6	0.0	33.3



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

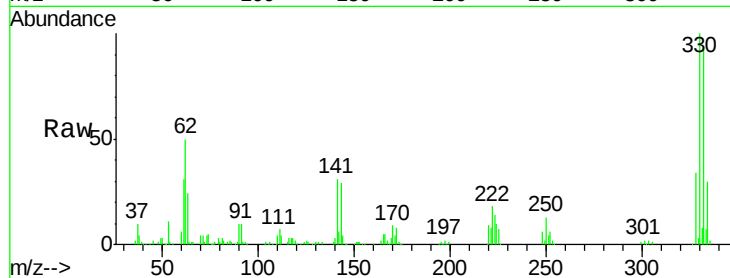




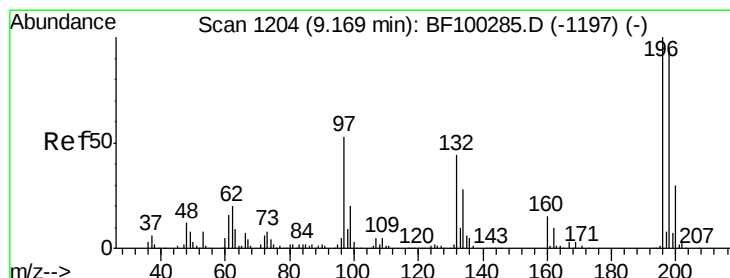
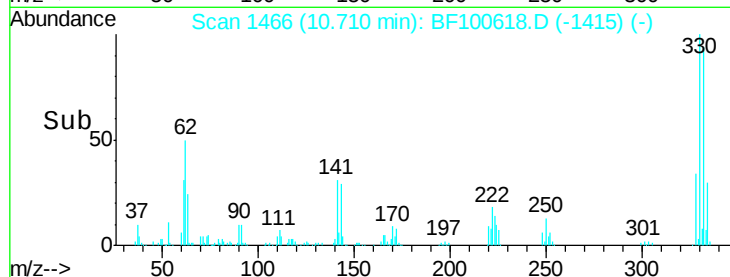
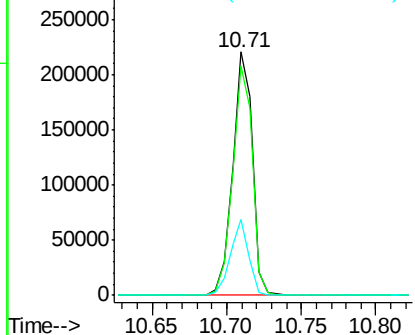
#41
 2,4,6-Tribromophenol
 Concen: 91.601 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 205616
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 29.0 29.9 44.9#

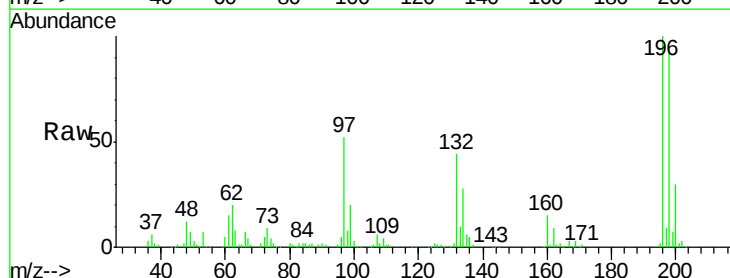


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

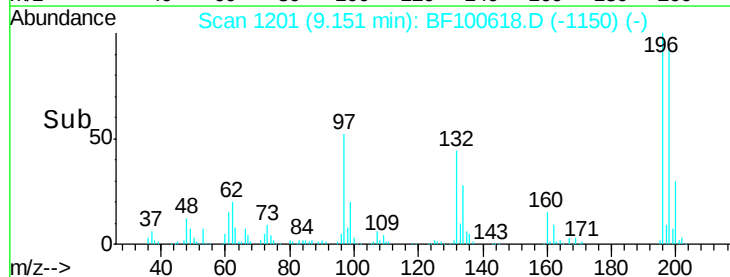
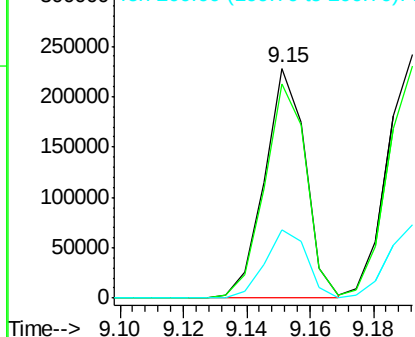


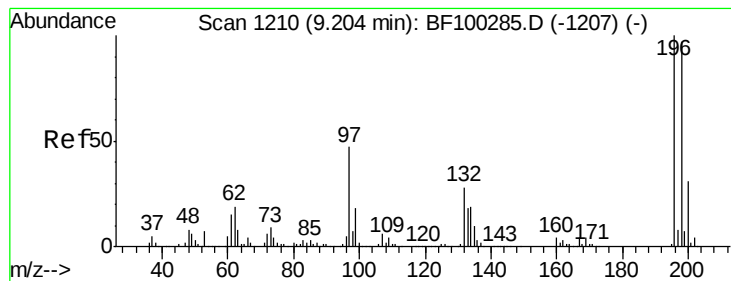
#42
 2,4,6-Trichlorophenol
 Concen: 44.156 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion:196 Resp: 204452
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.7 113.5
 200 29.9 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: 45.523 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 218384

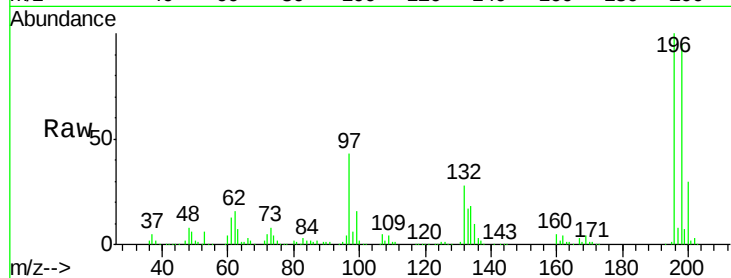
Ion Ratio Lower Upper

196 100

198 95.4 74.6 112.0

97 42.9 42.9 64.3

132 27.6 26.3 39.5

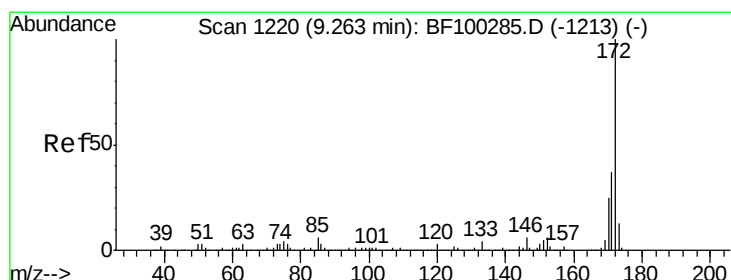
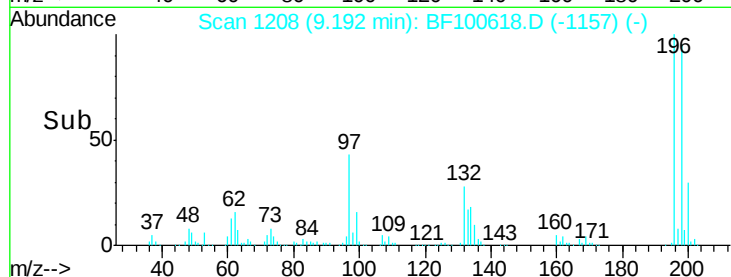
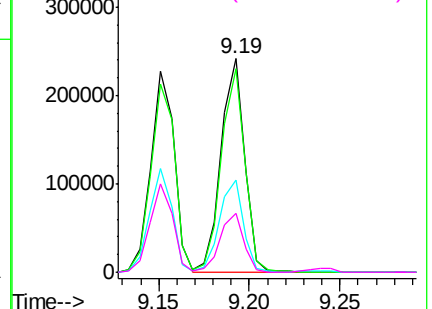


Abundance Ion 196.00 (195.70 to 196.70): E

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: 82.572 ng

RT: 9.24 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

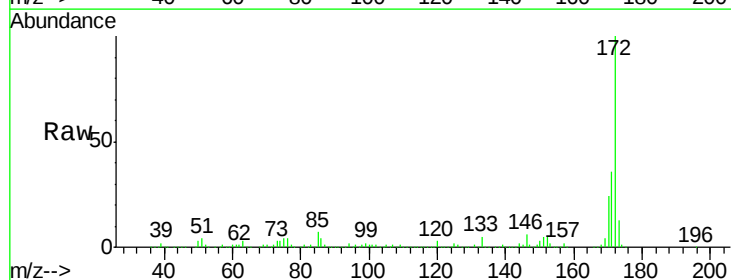
Tgt Ion:172 Resp: 1194528

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

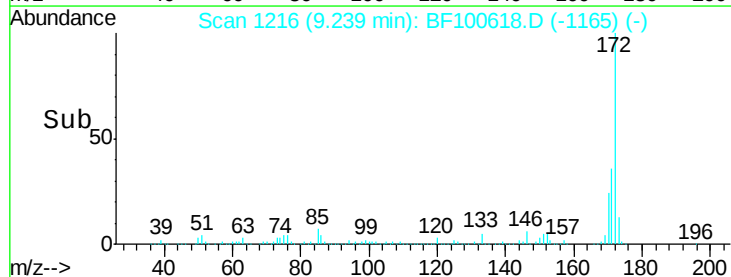
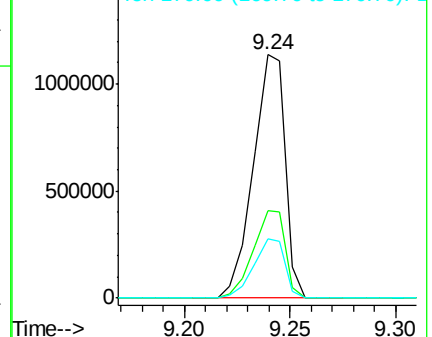
170 24.2 19.6 29.4

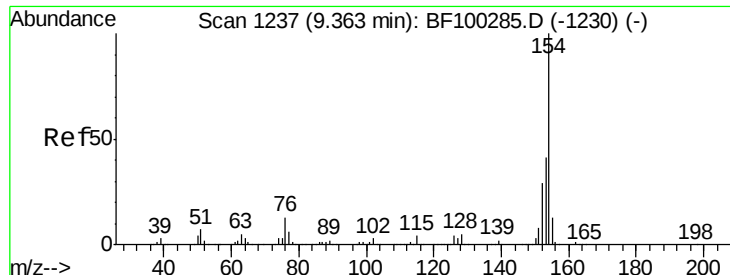


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

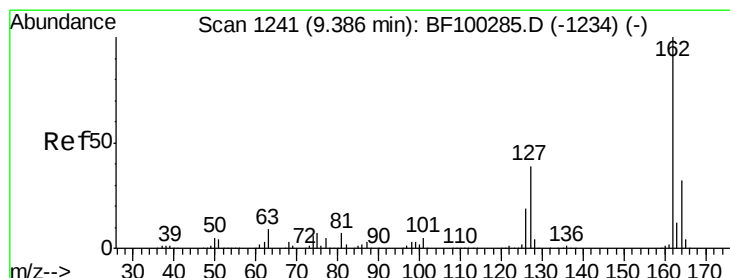
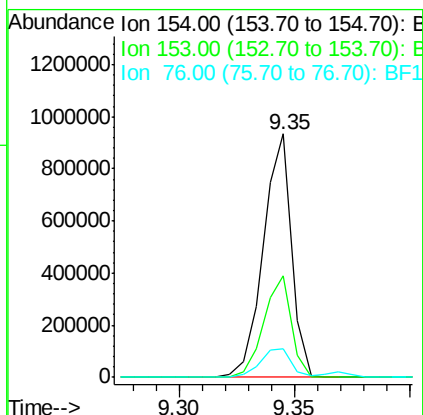
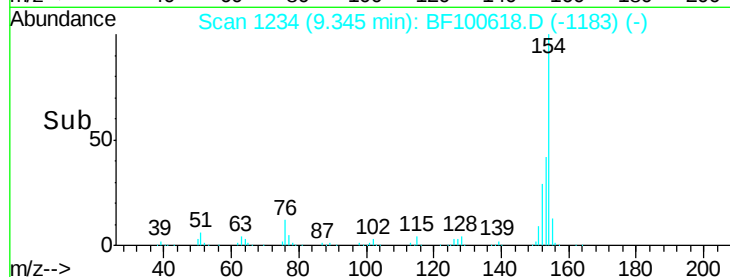
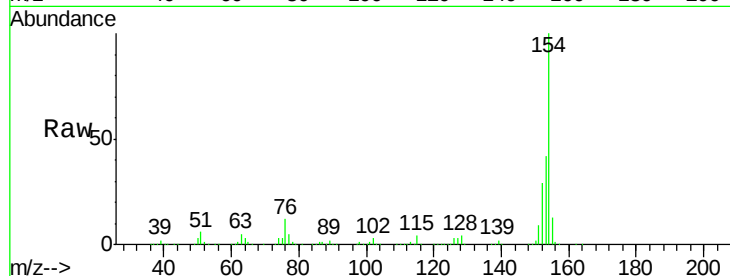




#45
 1,1'-Biphenyl
 Concen: 41.647 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

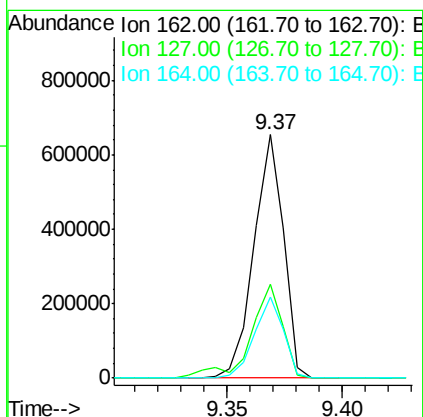
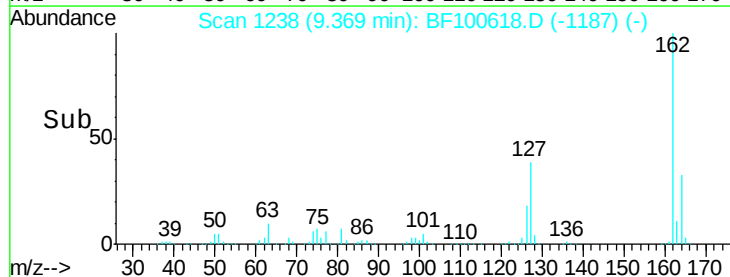
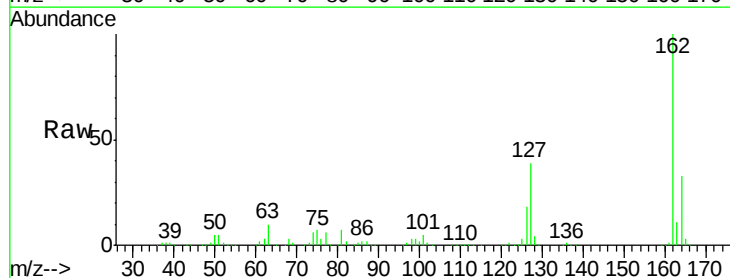
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

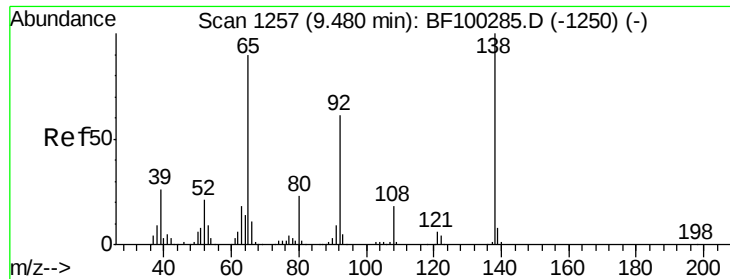
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	11.9	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 42.347 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	33.1	26.5	39.7

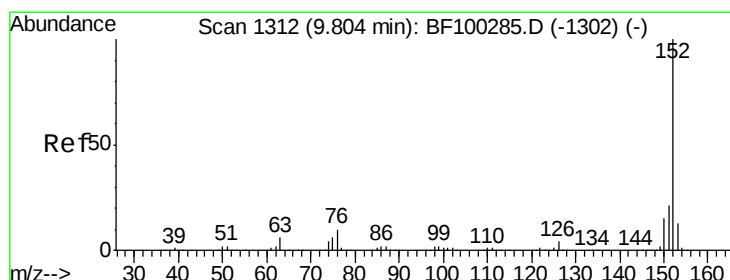
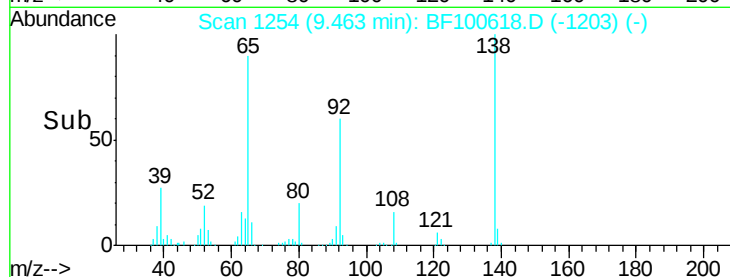
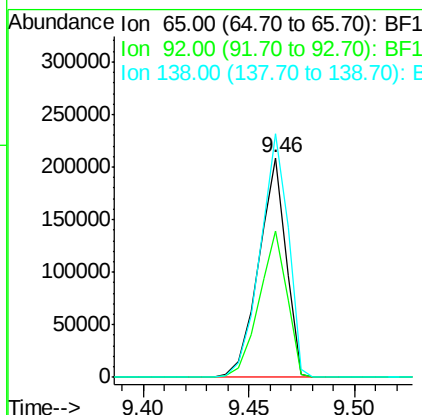
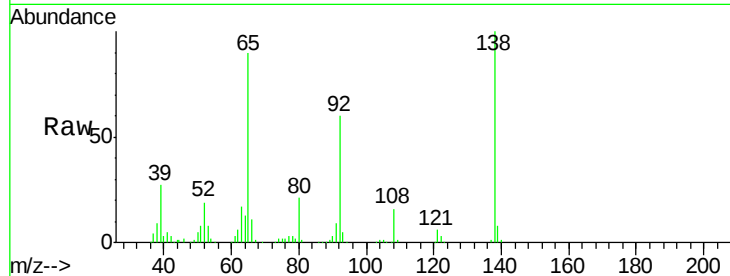




#47
2-Nitroaniline
Concen: 46.282 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

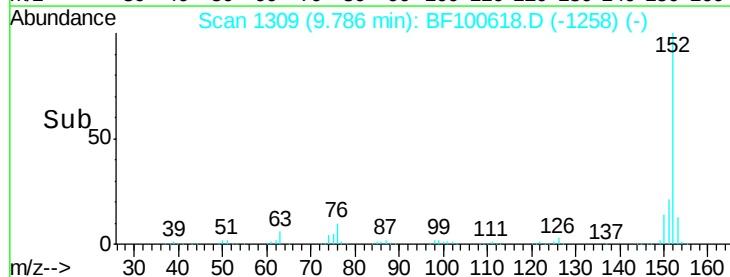
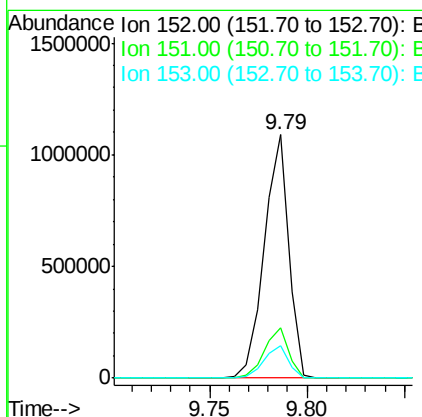
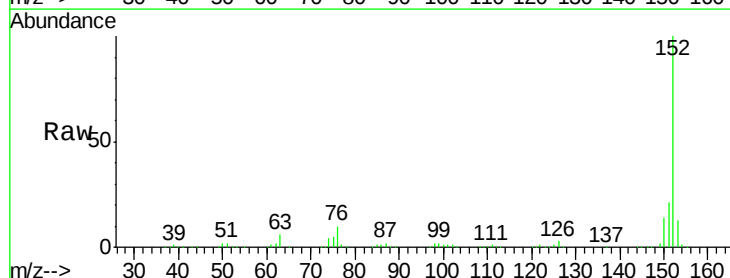
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

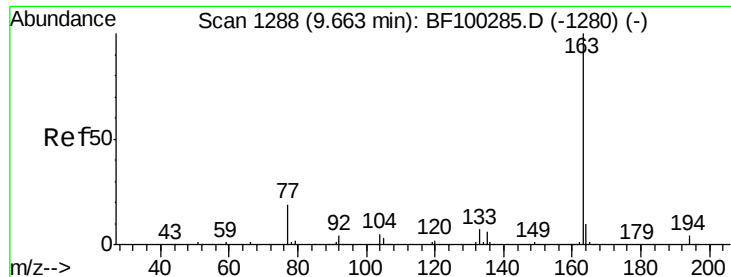
Tgt Ion: 65 Resp: 188588
Ion Ratio Lower Upper
65 100
92 66.6 55.8 83.6
138 110.8 91.2 136.8



#48
Acenaphthylene
Concen: 41.217 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion: 152 Resp: 944111
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 10.7 16.1

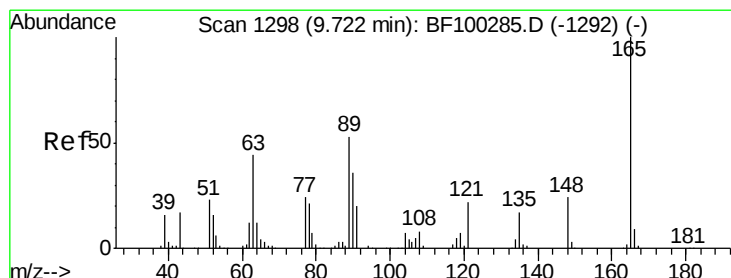
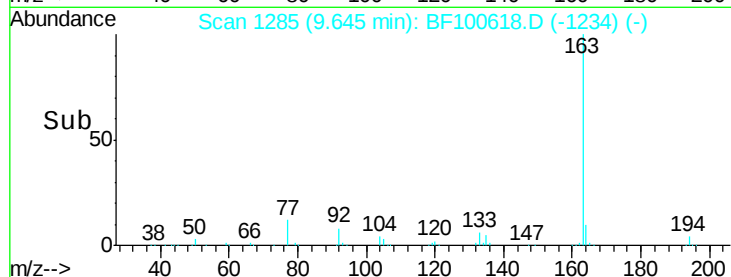
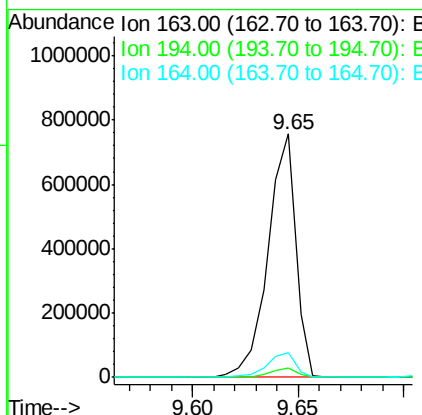
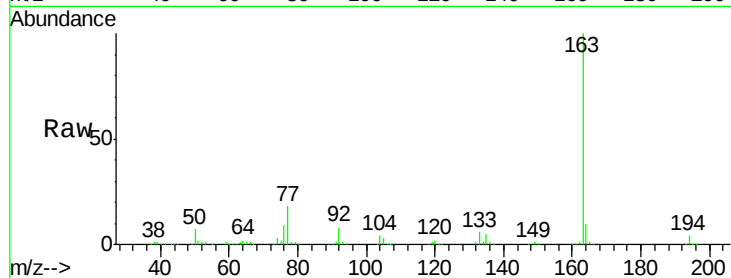




#49
Dimethylphthalate
Concen: 41.263 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

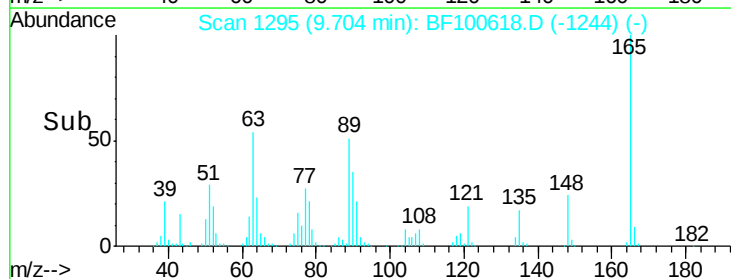
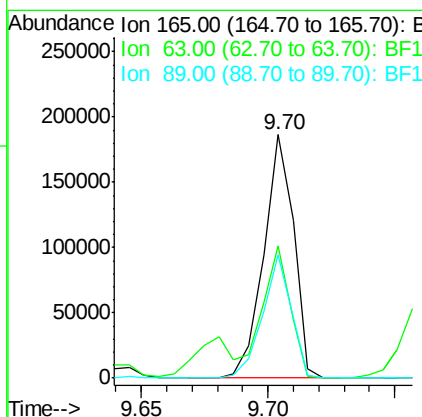
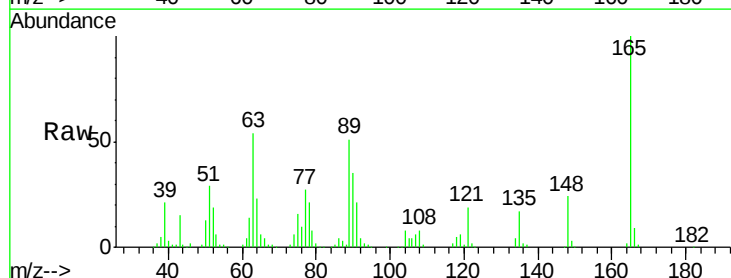
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

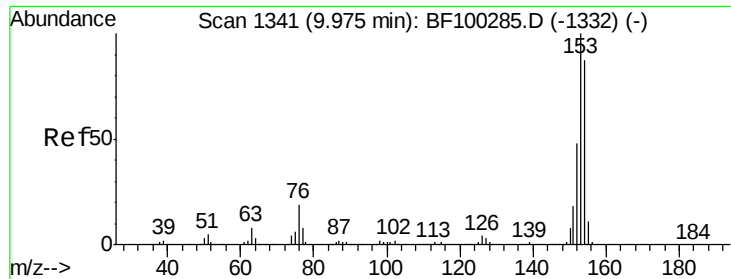
Tgt Ion:163 Resp: 693998
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 46.483 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion:165 Resp: 154750
Ion Ratio Lower Upper
165 100
63 54.2 44.7 67.1
89 50.7 44.0 66.0





#51

Acenaphthene

Concen: 42.986 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

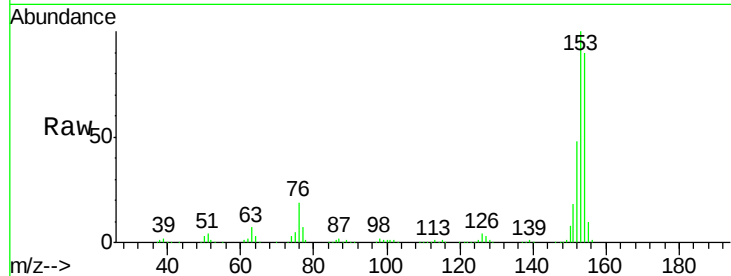
Tgt Ion:154 Resp: 598828

Ion Ratio Lower Upper

154 100

153 111.6 91.2 136.8

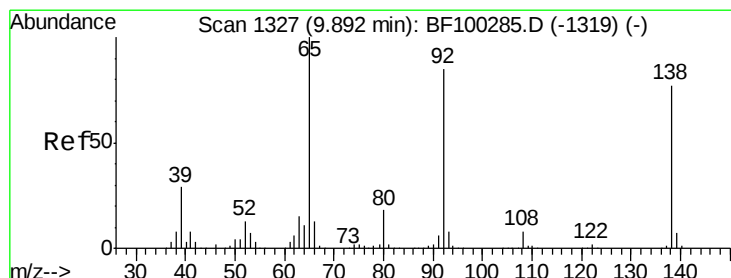
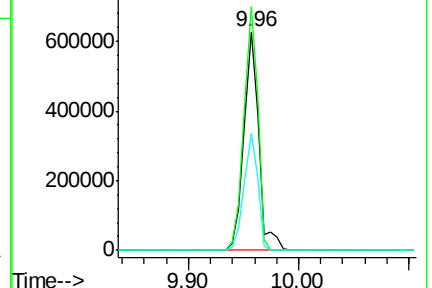
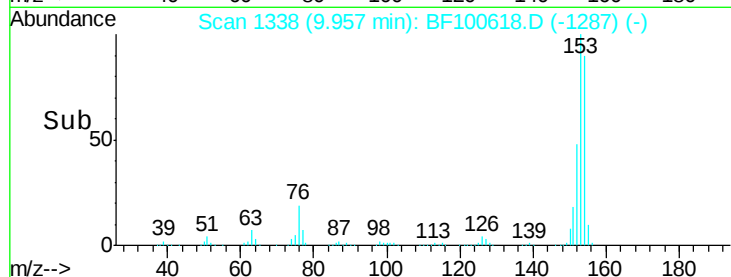
152 53.4 43.8 65.8



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: 45.617 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

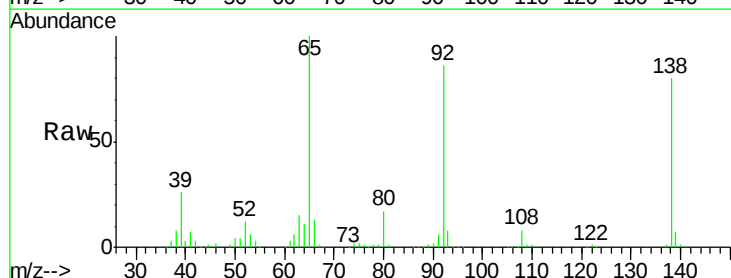
Tgt Ion:138 Resp: 179333

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

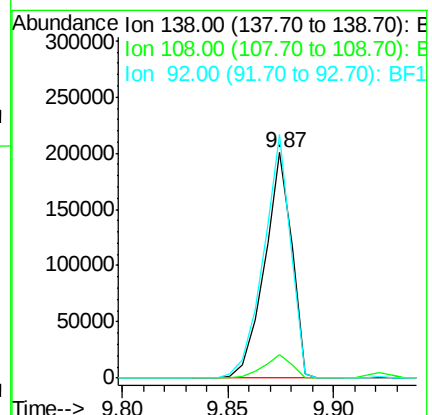
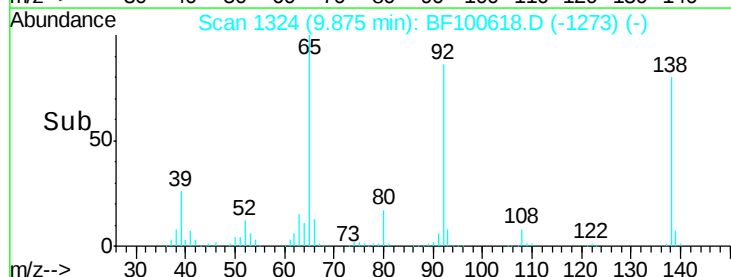
92 107.9 89.4 134.2

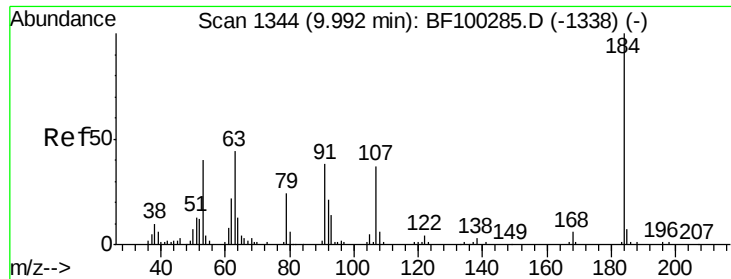


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

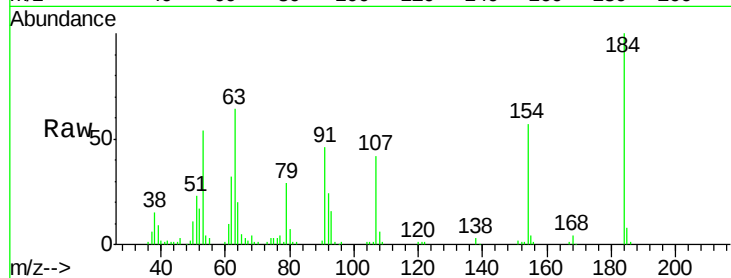




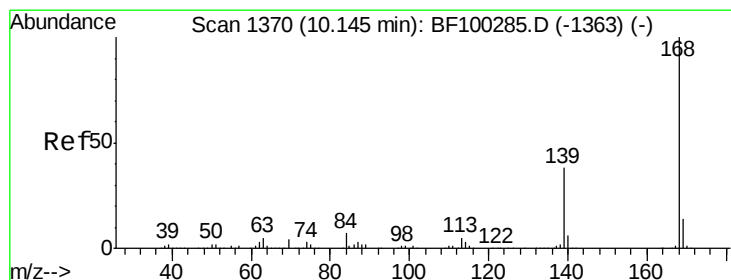
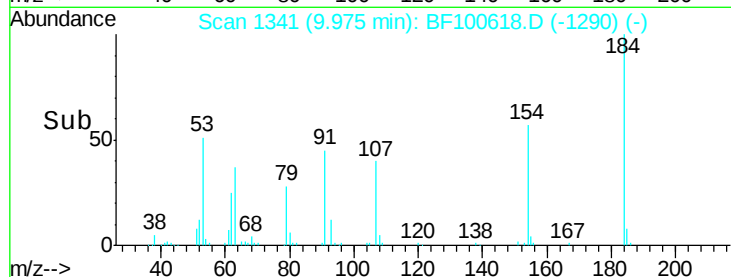
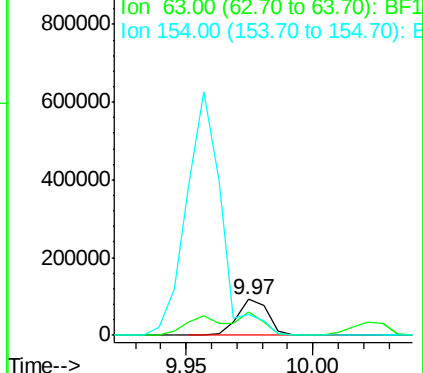
#53
2,4-Dinitrophenol
Concen: 61.690 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 79279
Ion Ratio Lower Upper
184 100
63 64.3 54.2 81.2
154 56.5 184.0 276.0#

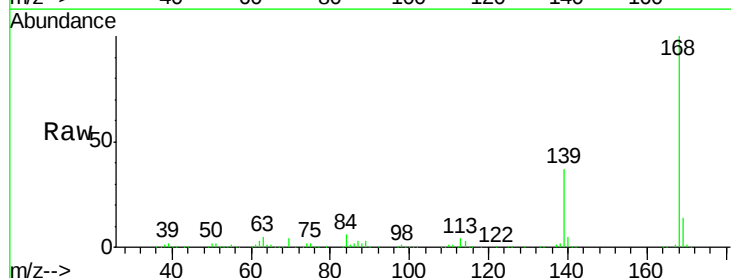


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

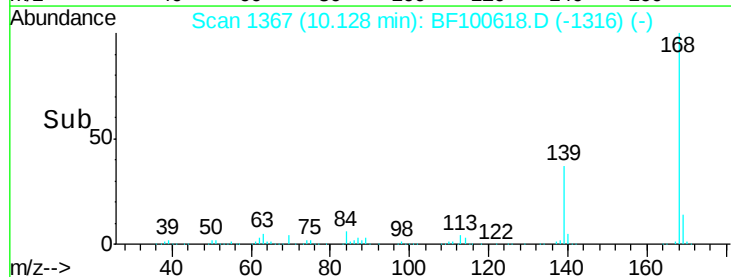
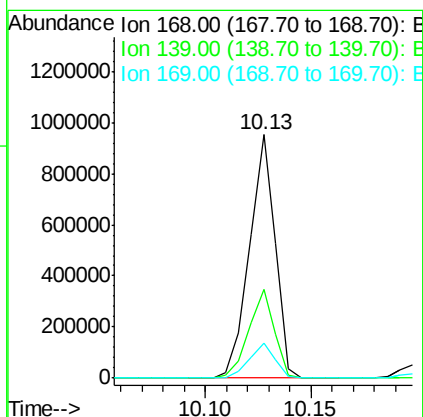


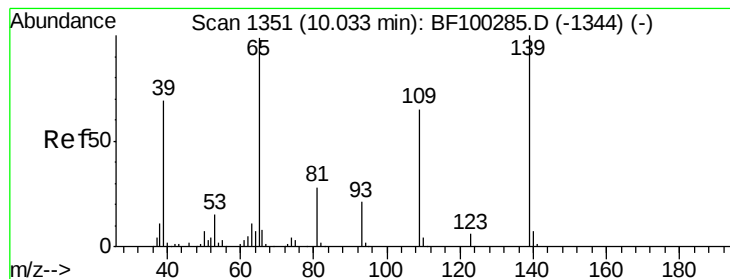
#54
Dibenzofuran
Concen: 41.247 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion:168 Resp: 805344
Ion Ratio Lower Upper
168 100
139 36.5 30.1 45.1
169 14.2 10.9 16.3



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





#55

4-Nitrophenol

Concen: 45.161 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

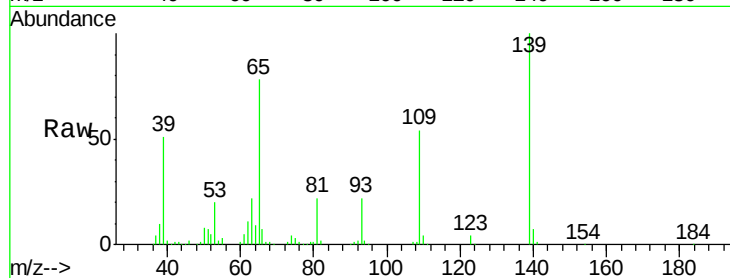
Tgt Ion:139 Resp: 144160

Ion Ratio Lower Upper

139 100

109 54.0 48.4 88.4

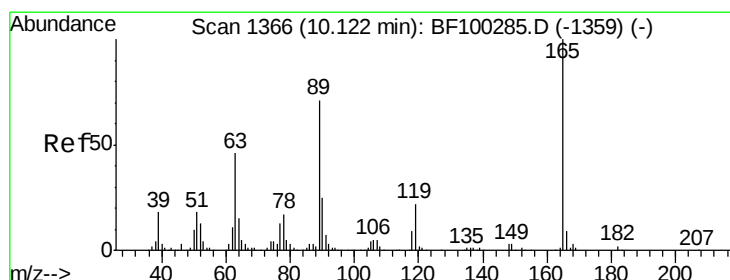
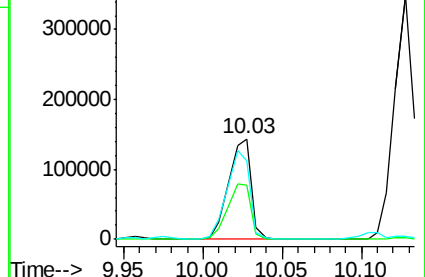
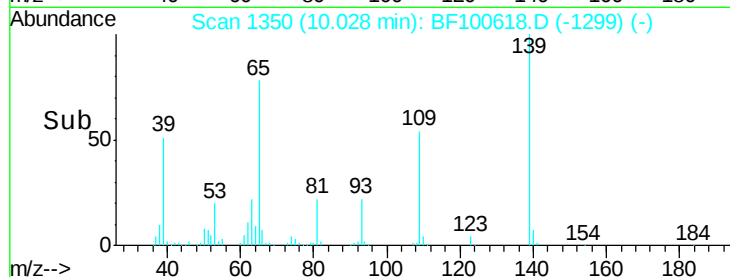
65 78.2 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 49.723 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Tgt Ion:165 Resp: 208831

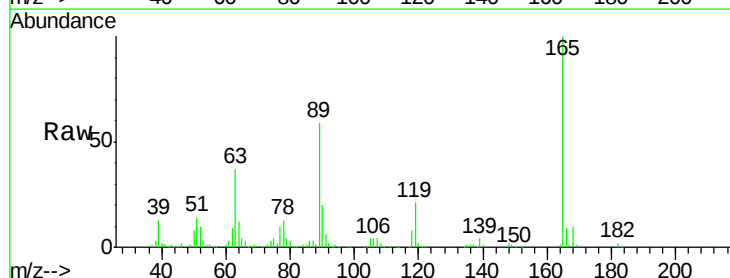
Ion Ratio Lower Upper

165 100

63 36.9 36.4 54.6

89 58.8 57.8 86.6

182 2.3 1.6 2.4

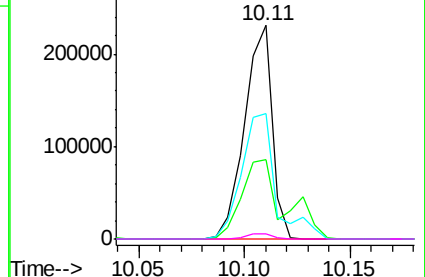
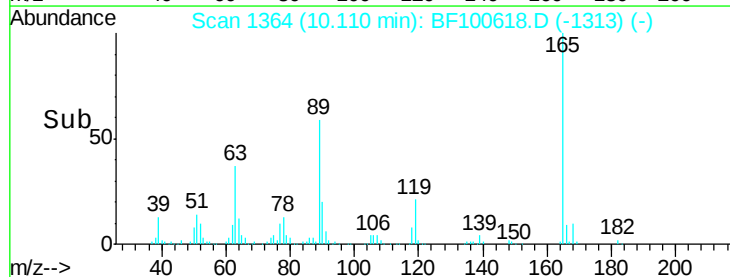


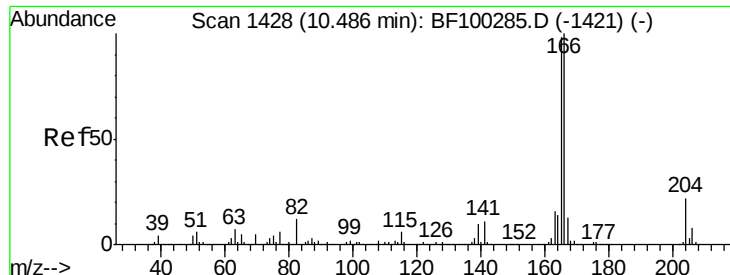
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.616 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

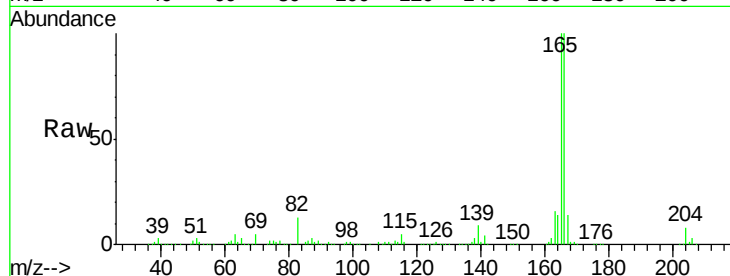
Tgt Ion:166 Resp: 609546

Ion Ratio Lower Upper

166 100

165 100.2 79.8 119.8

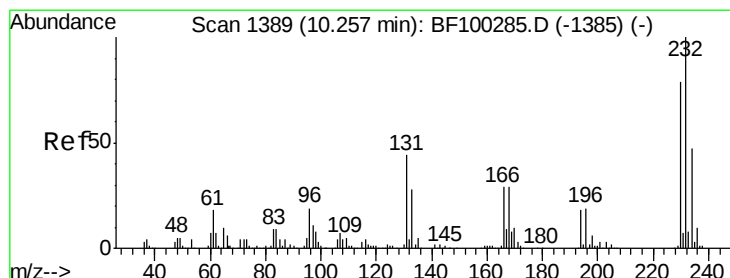
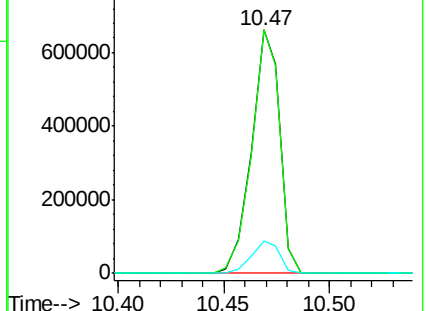
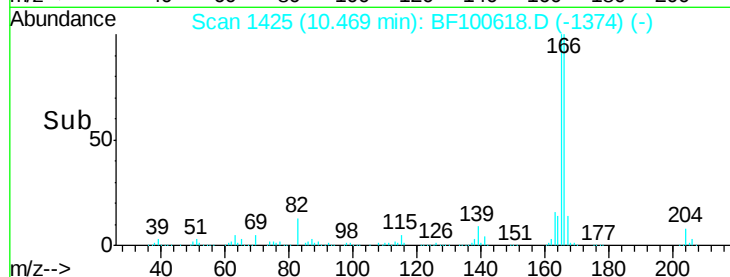
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.006 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Tgt Ion:232 Resp: 173018

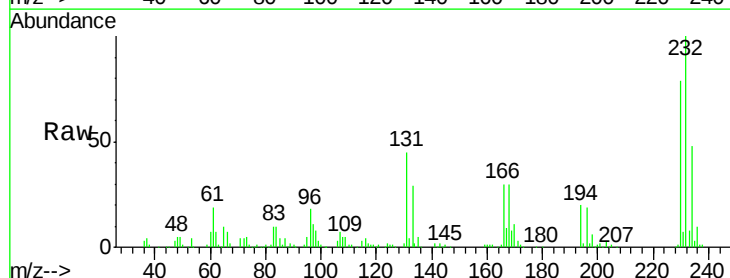
Ion Ratio Lower Upper

232 100

131 41.6 43.8 65.8#

130 1.8 2.1 3.1#

166 29.1 27.8 41.6

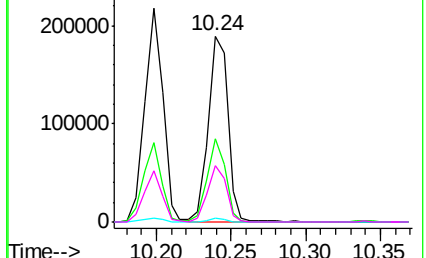
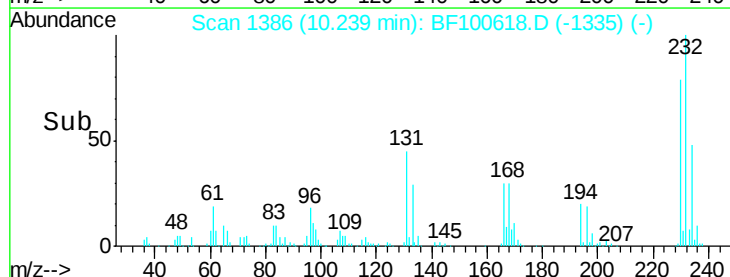


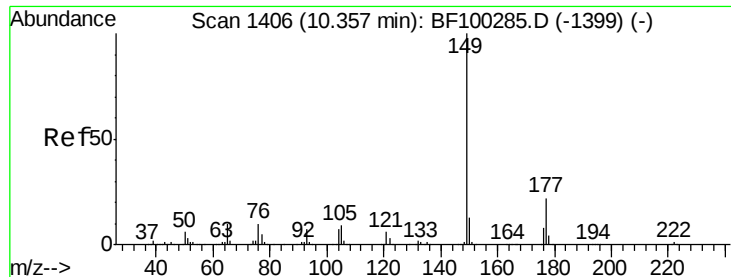
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

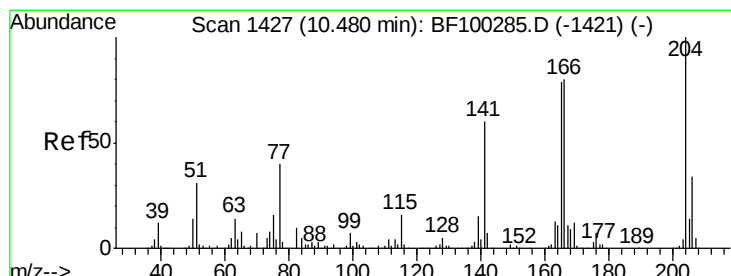
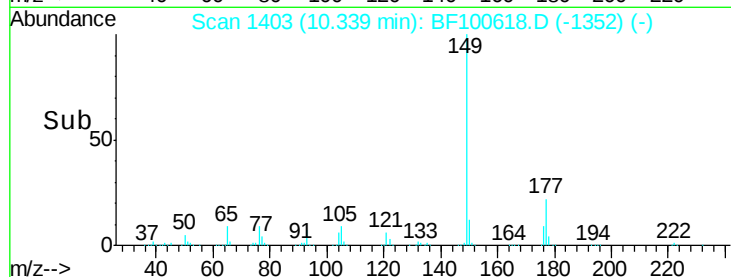
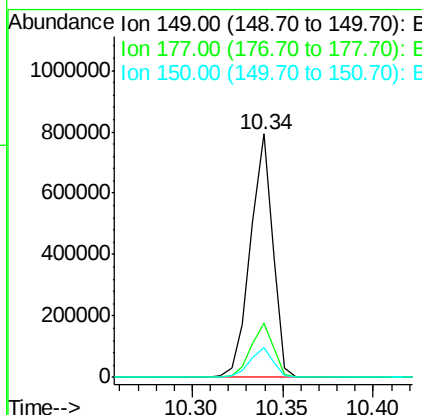
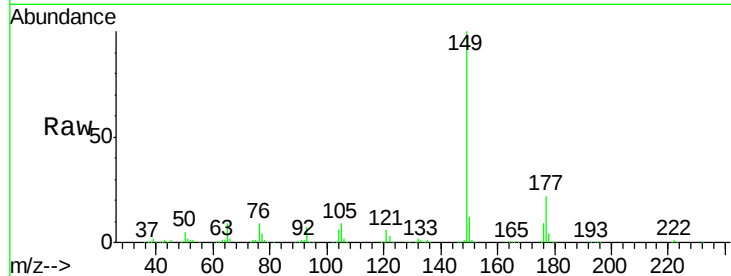




#59
Diethylphthalate
Concen: 40.387 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

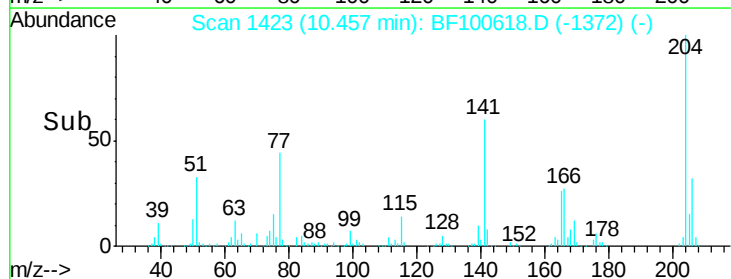
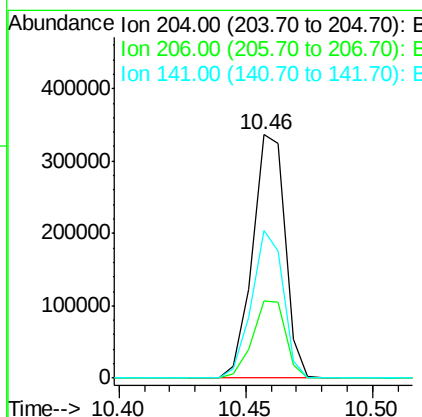
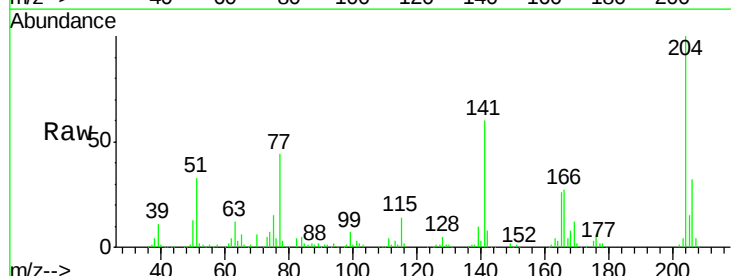
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

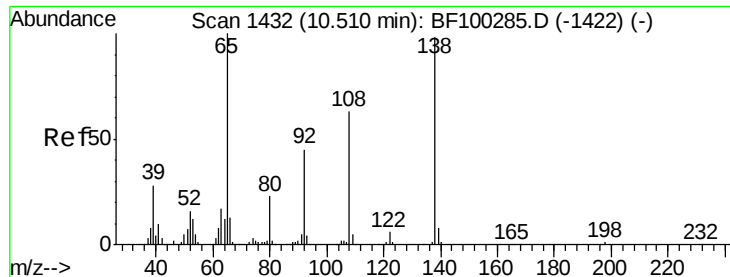
Tgt Ion:149 Resp: 679752
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.113 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion:204 Resp: 302512
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 60.4 54.6 81.8

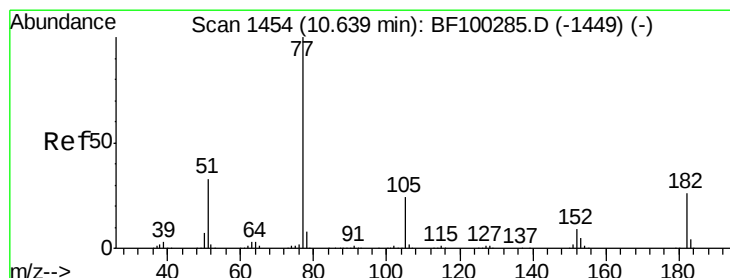
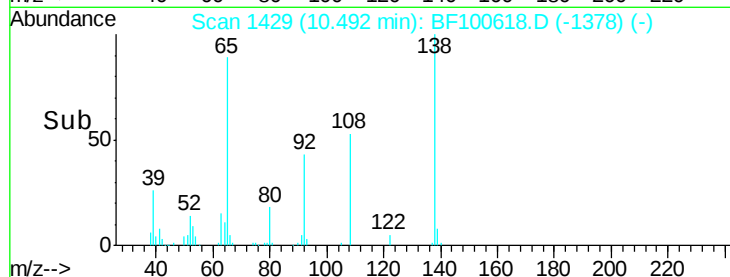
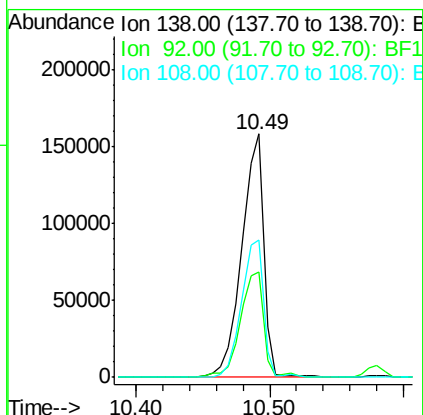
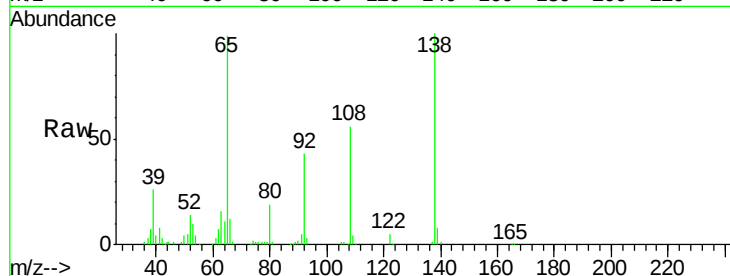




#61
4-Nitroaniline
Concen: 48.134 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

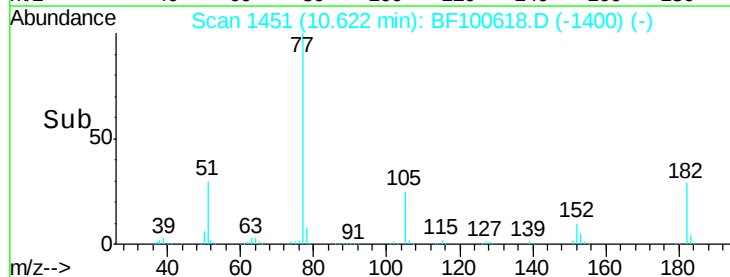
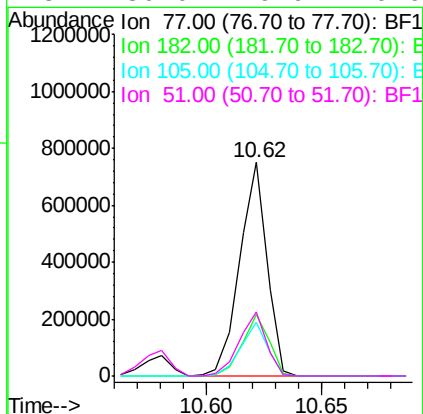
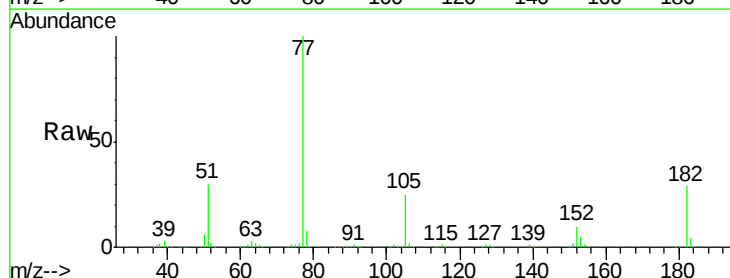
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

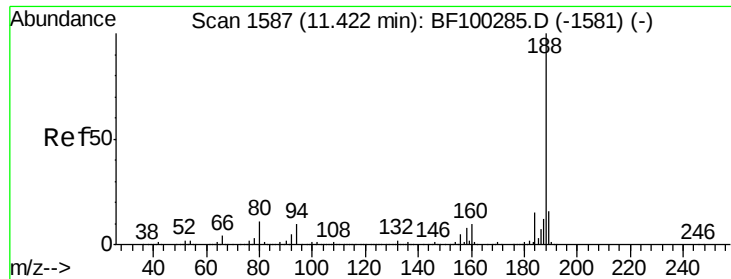
Tgt Ion: 138 Resp: 179429
Ion Ratio Lower Upper
138 100
92 43.5 30.2 70.2
108 56.2 52.5 92.5



#62
Azobenzene
Concen: 38.938 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion: 77 Resp: 617254
Ion Ratio Lower Upper
77 100
182 28.7 1.7 41.7
105 24.9 3.0 43.0
51 30.0 9.9 49.9

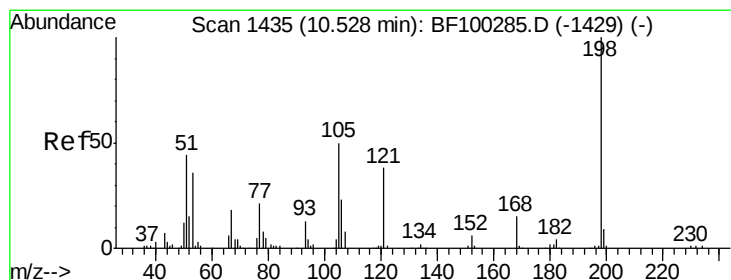
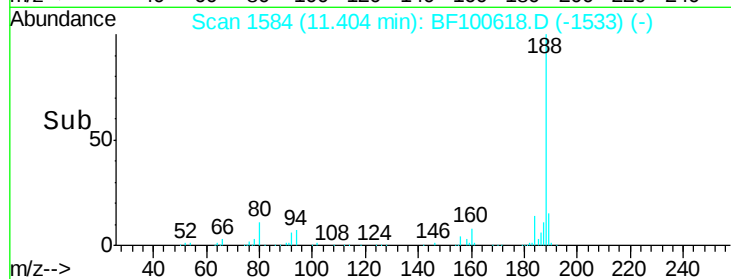
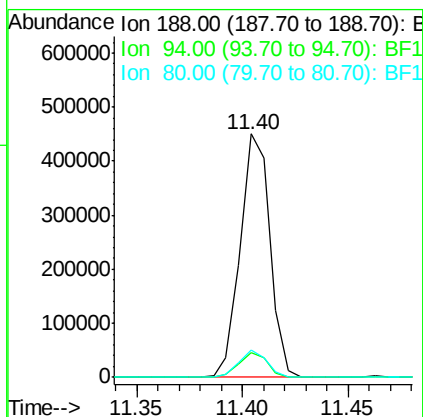
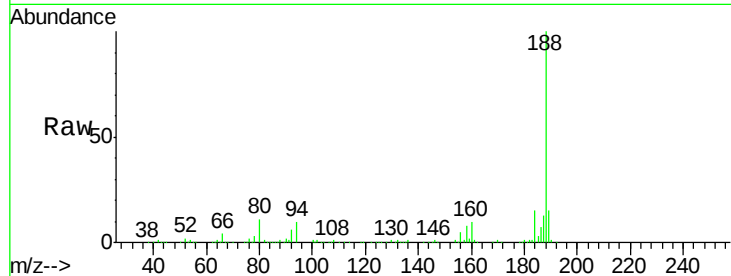




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

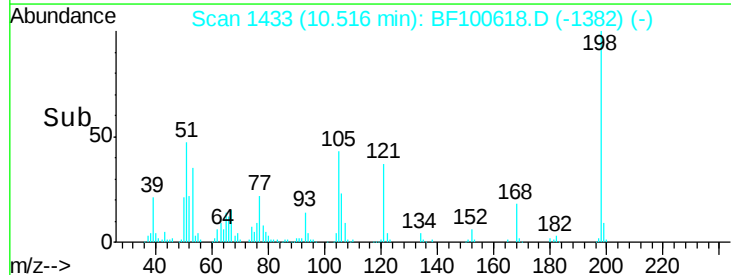
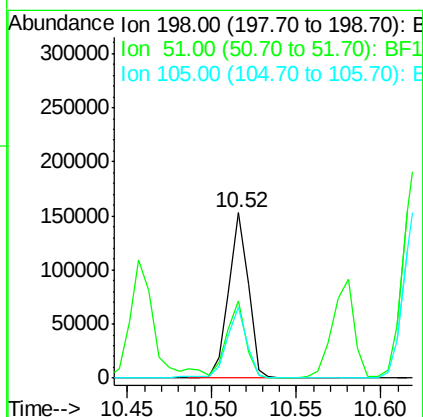
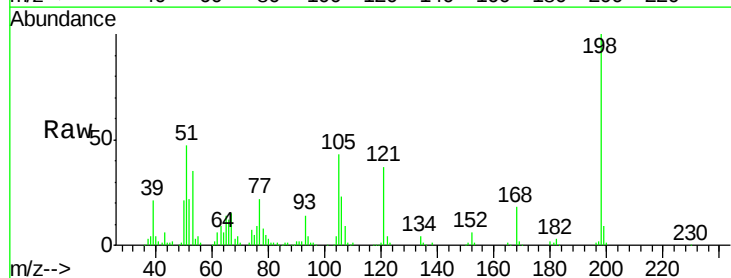
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

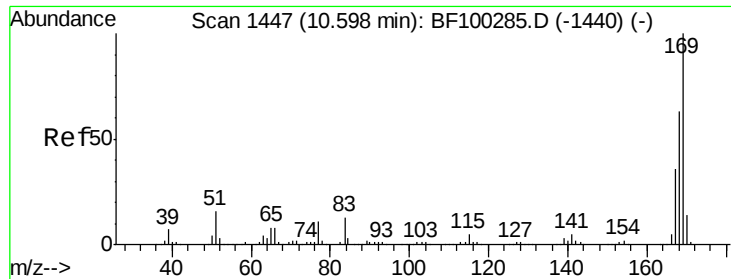
Tgt Ion:188 Resp: 437747
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 54.647 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion:198 Resp: 123976
Ion Ratio Lower Upper
198 100
51 47.1 37.7 77.7
105 42.9 36.3 76.3

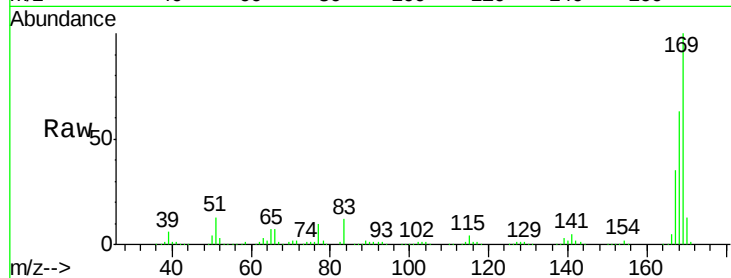




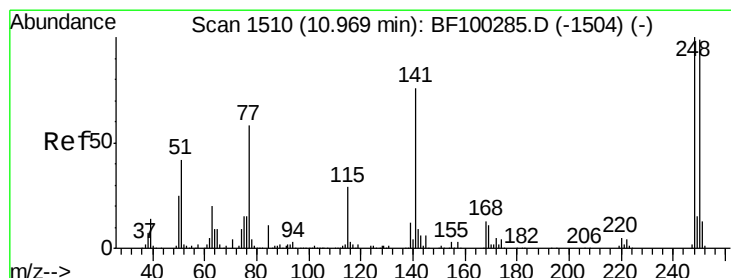
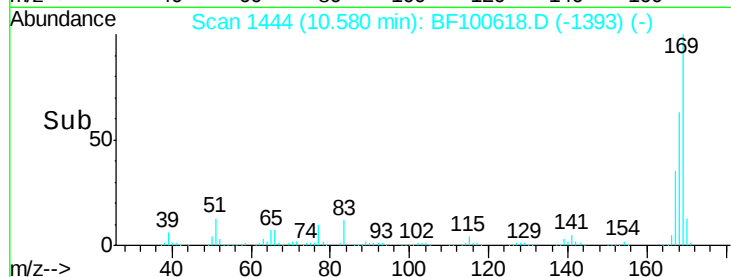
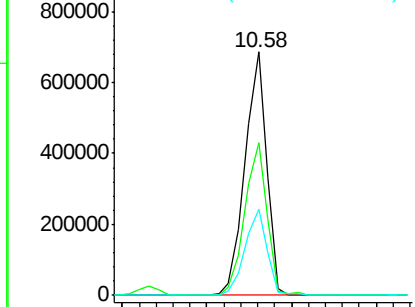
#65
 n-Nitrosodiphenylamine
 Concen: 40.568 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 617487
 Ion Ratio Lower Upper
 169 100
 168 62.9 54.4 81.6
 167 35.5 29.8 44.6

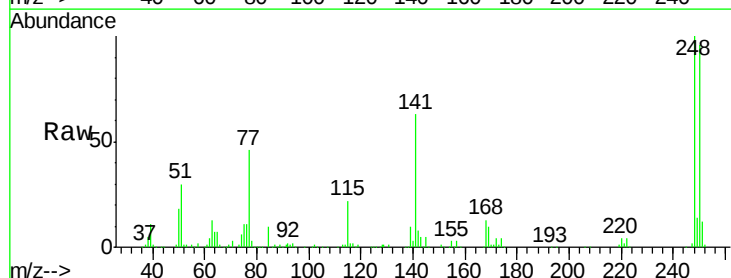


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

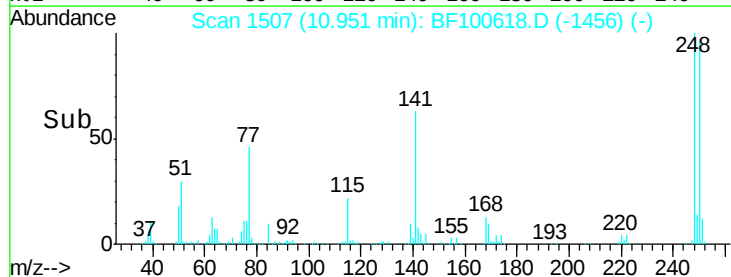
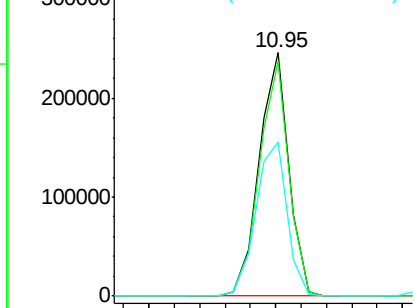


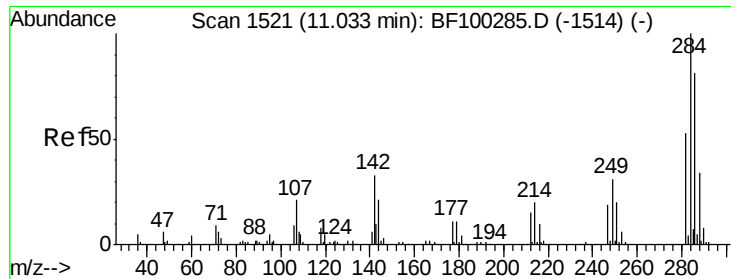
#66
 4-Bromophenyl-phenylether
 Concen: 42.306 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion:248 Resp: 198526
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.9 115.3
 141 63.4 74.4 111.6#



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

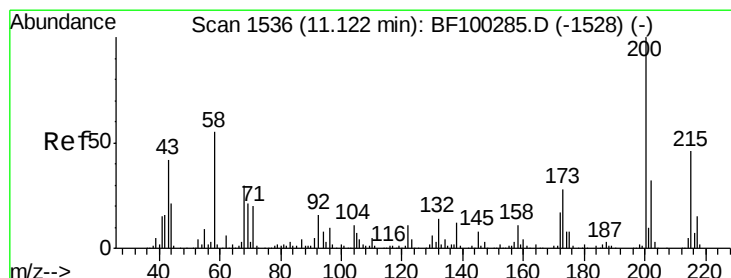
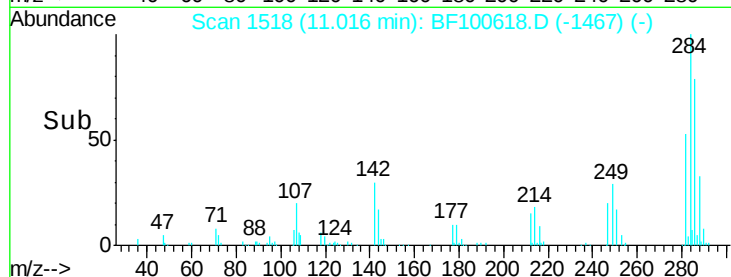
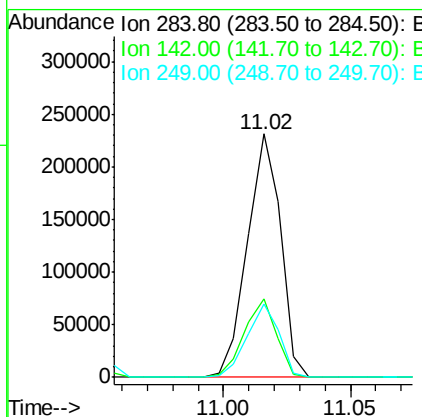
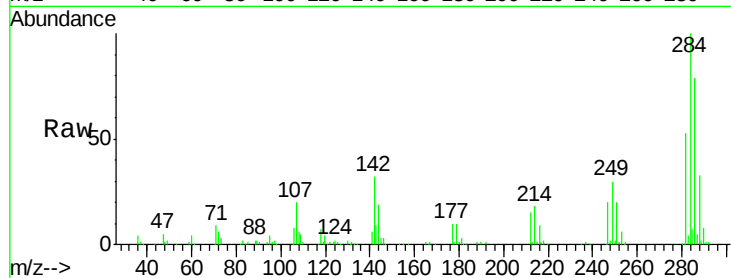




#67
Hexachlorobenzene
Concen: 42.808 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

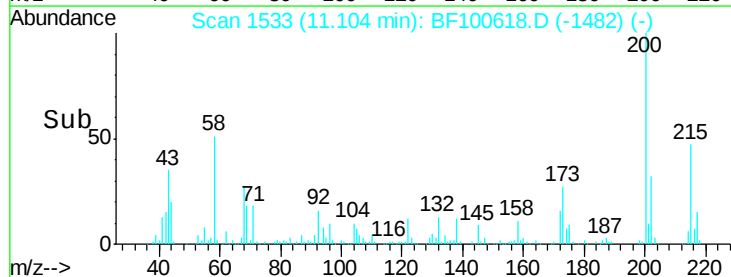
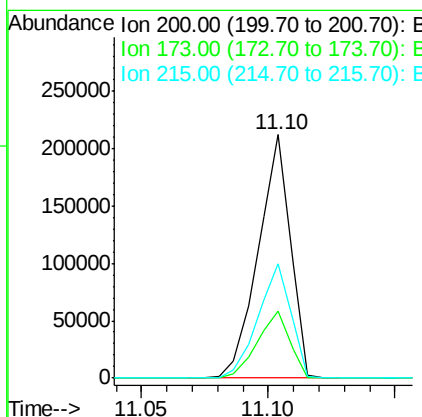
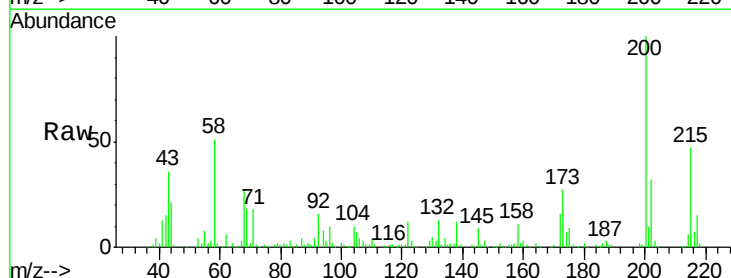
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

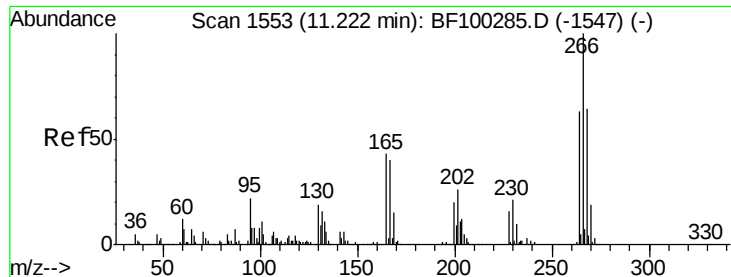
Tgt Ion: 284 Resp: 210097
Ion Ratio Lower Upper
284 100
142 32.3 34.6 52.0#
249 30.2 24.8 37.2



#68
Atrazine
Concen: 40.845 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion: 200 Resp: 188189
Ion Ratio Lower Upper
200 100
173 27.3 8.6 48.6
215 47.1 25.1 65.1

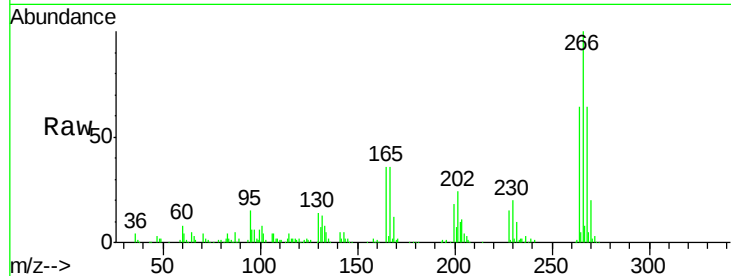




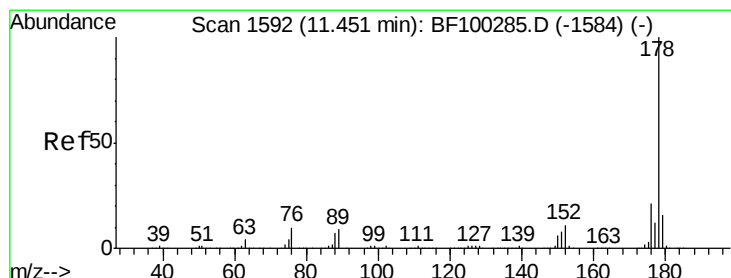
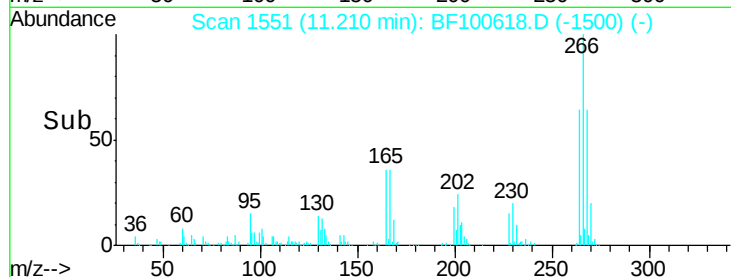
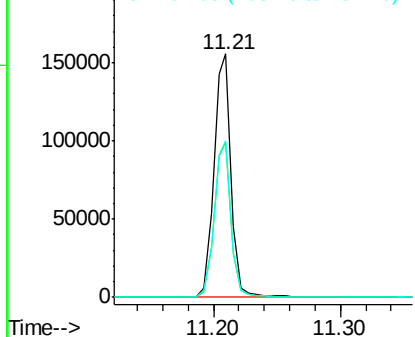
#69
 Pentachlorophenol
 Concen: 42.179 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 148436
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 64.4 49.5 74.3

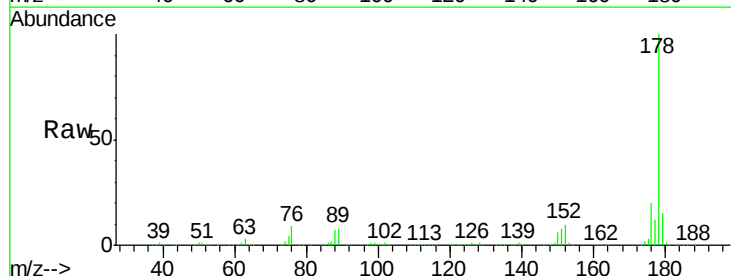


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

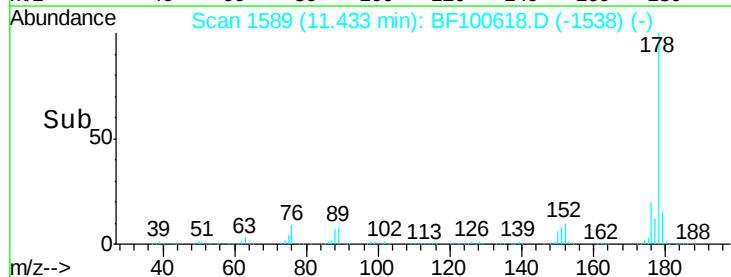
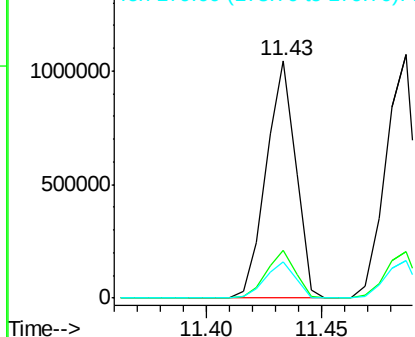


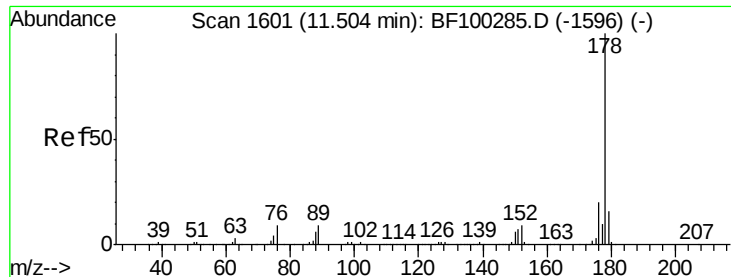
#70
 Phenanthrene
 Concen: 40.164 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion: 178 Resp: 925691
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.4 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

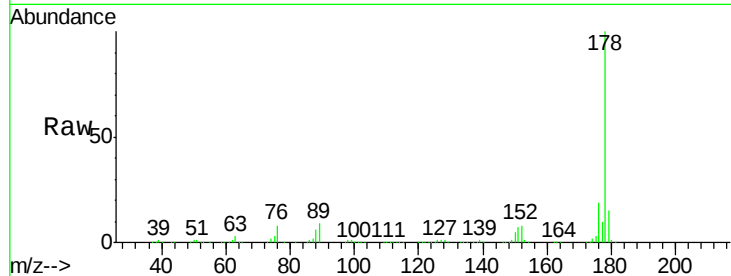




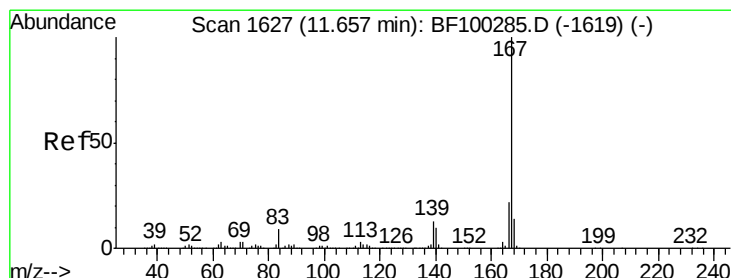
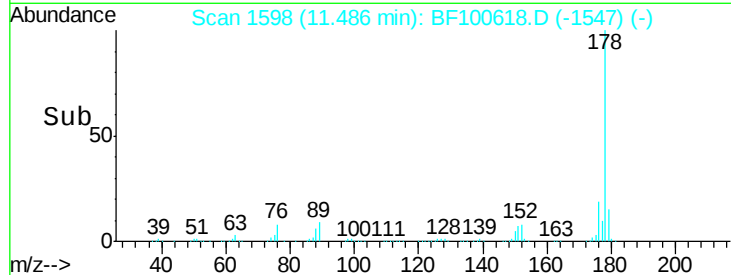
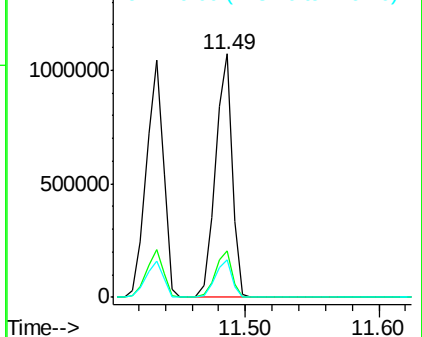
#71
 Anthracene
 Concen: 40.497 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:178 Resp: 946957
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 12.6 19.0

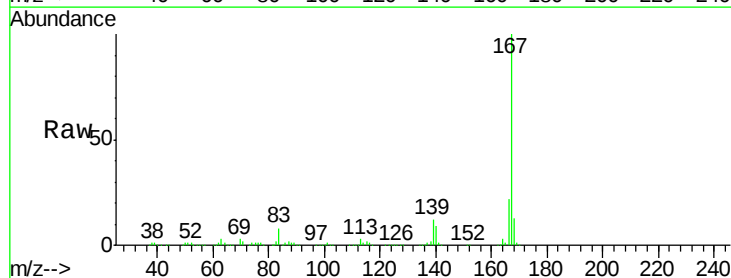


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

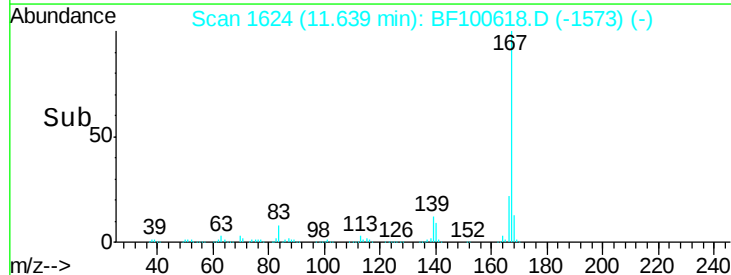
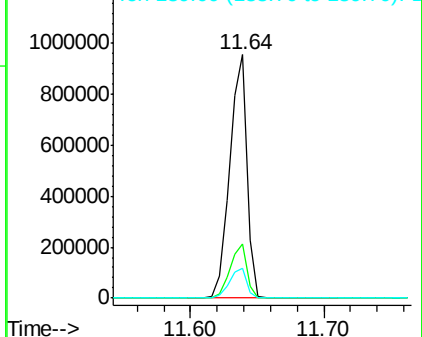


#72
 Carbazole
 Concen: 40.431 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion:167 Resp: 872328
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 12.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.728 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

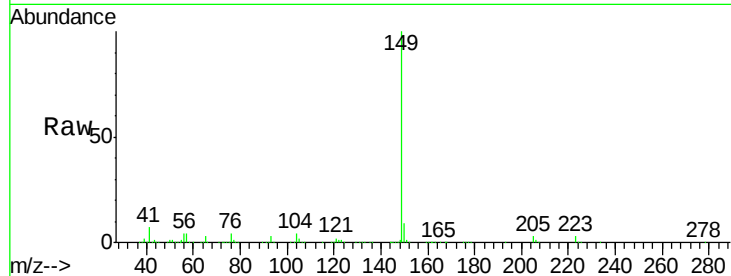
Tgt Ion:149 Resp: 1078847

Ion Ratio Lower Upper

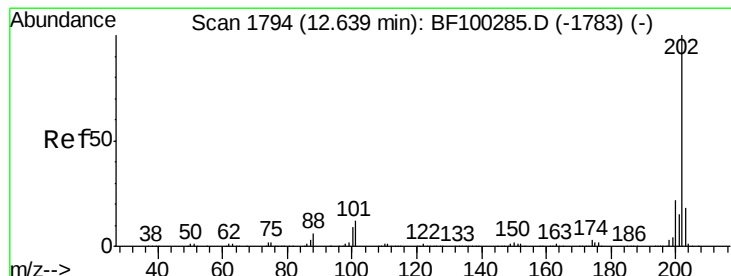
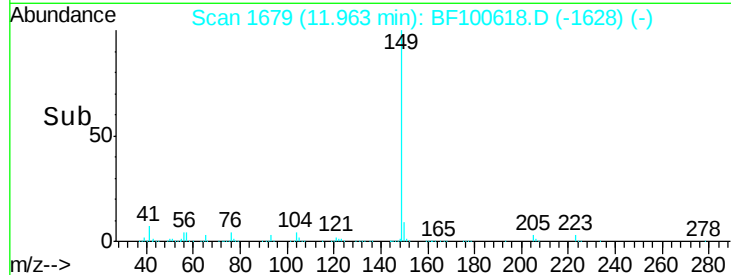
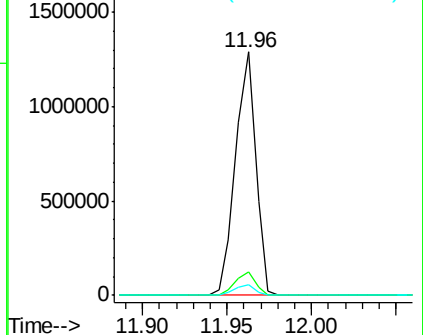
149 100

150 9.5 7.8 11.6

104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.451 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

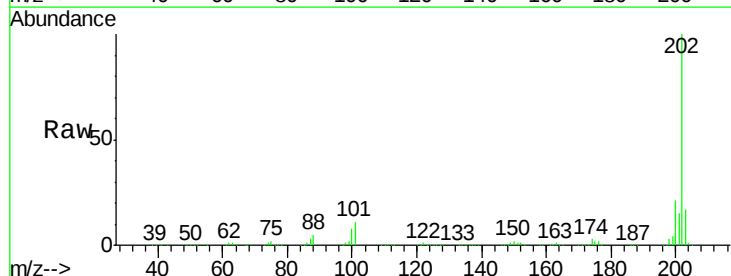
Tgt Ion:202 Resp: 988073

Ion Ratio Lower Upper

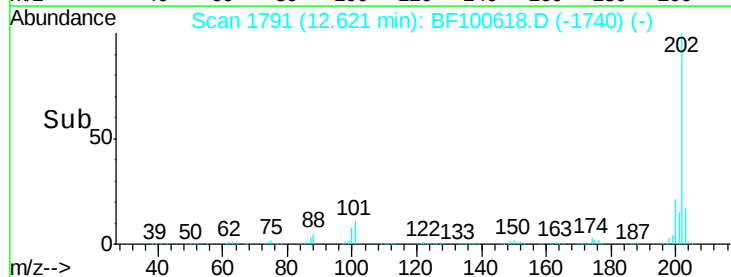
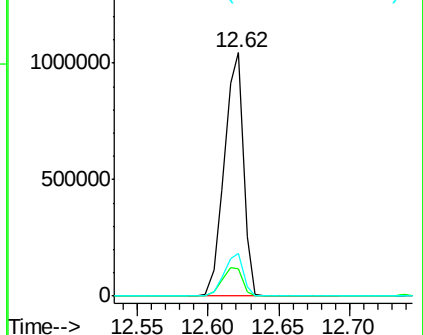
202 100

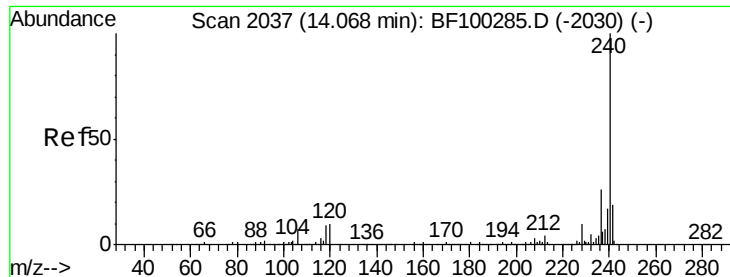
101 11.0 0.0 34.1

203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

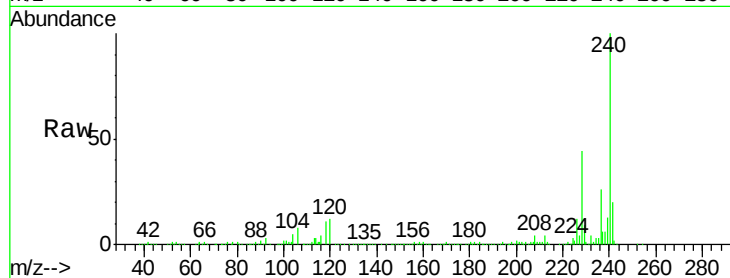
Tgt Ion:240 Resp: 344301

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

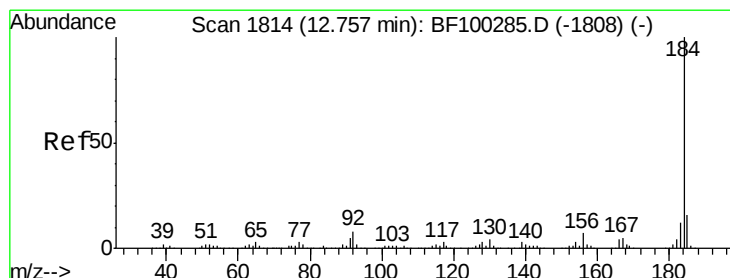
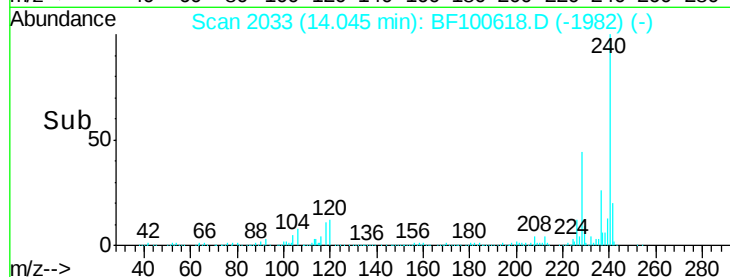
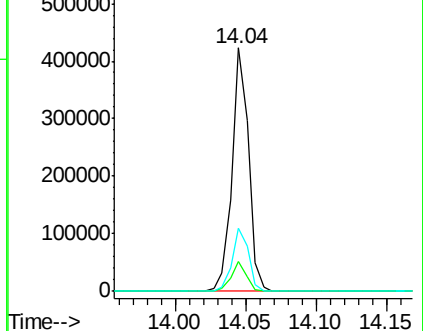
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.997 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

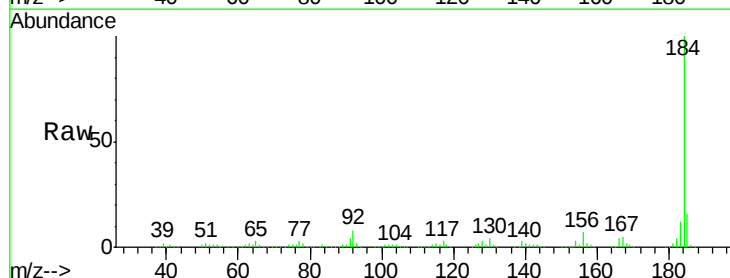
Tgt Ion:184 Resp: 661805

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

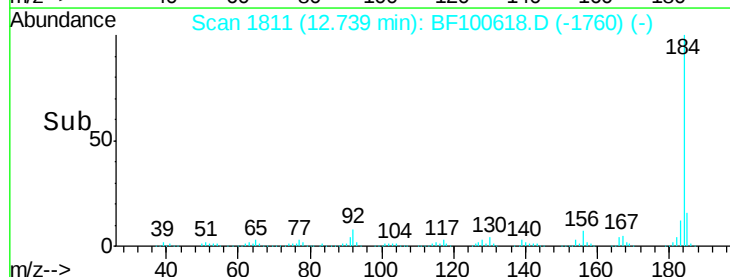
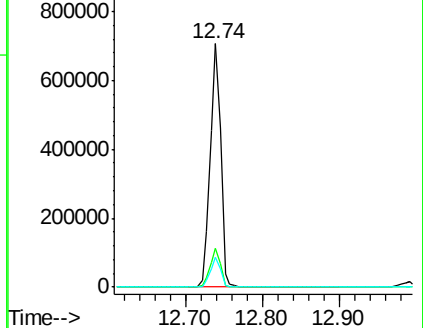
183 12.0 9.3 13.9

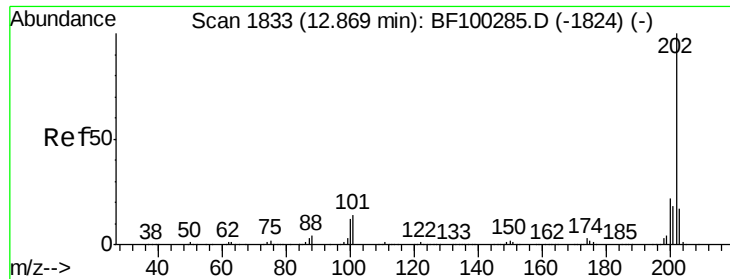


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

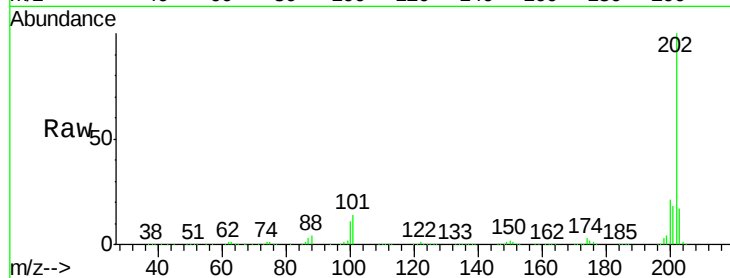




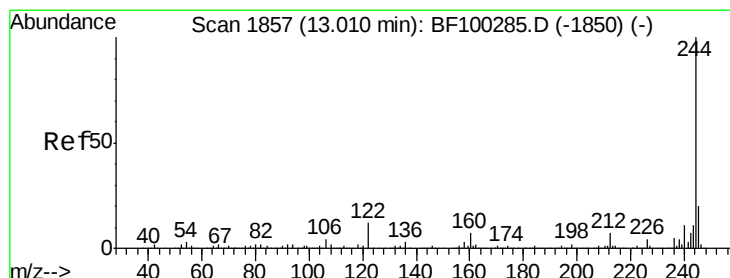
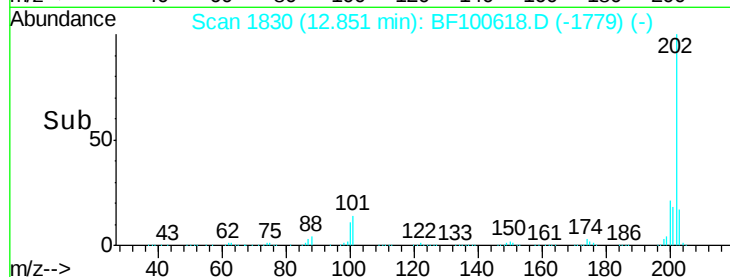
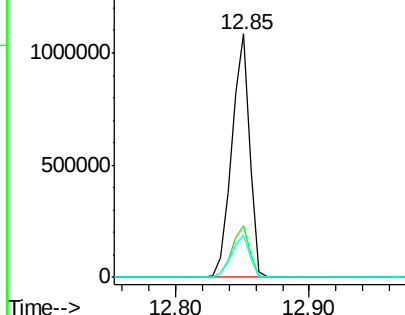
#77
 Pyrene
 Concen: 41.610 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1021249
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.4 26.2
 203 17.5 14.3 21.5

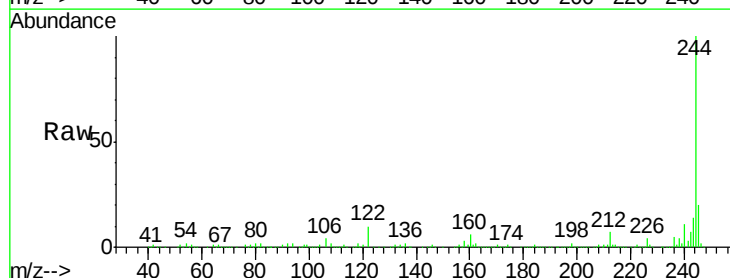


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

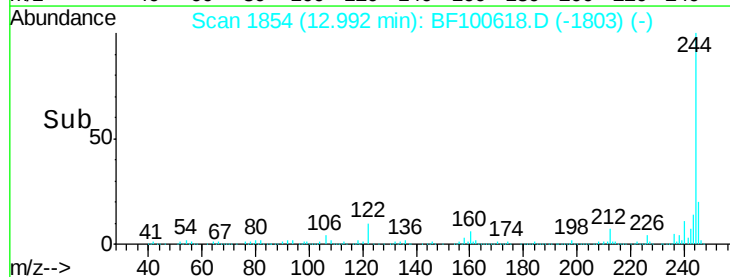
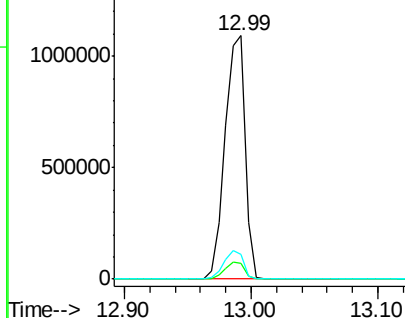


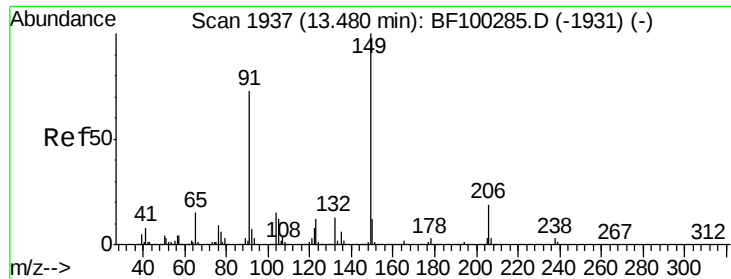
#78
 Terphenyl-d14
 Concen: 79.860 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion: 244 Resp: 1196672
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.4 11.0 16.4#



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

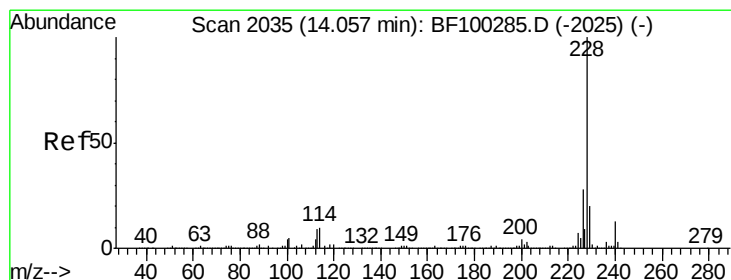
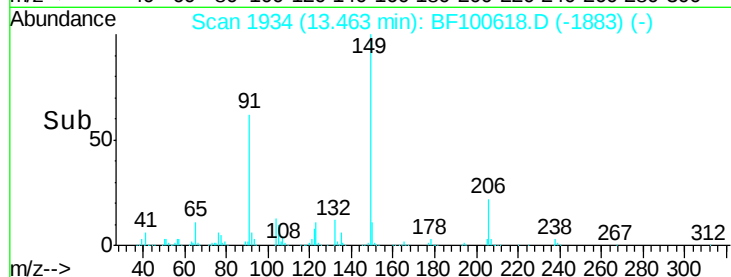
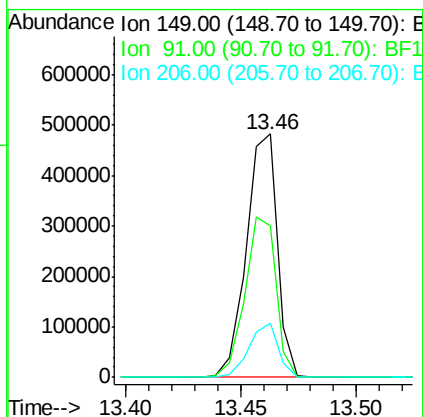
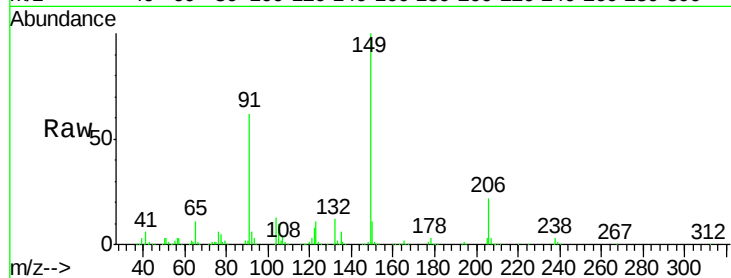




#79
Butylbenzylphthalate
Concen: 45.328 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

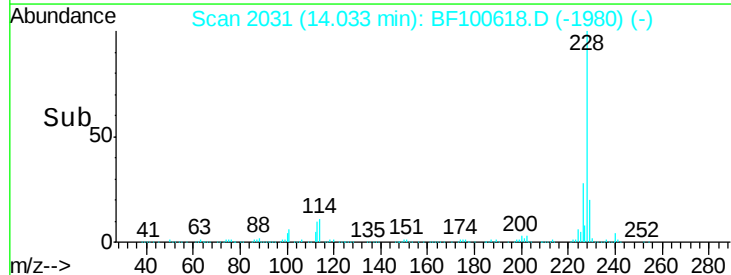
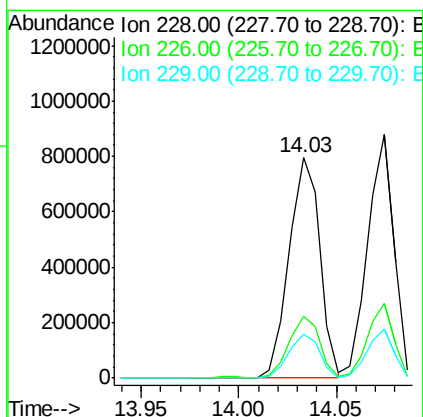
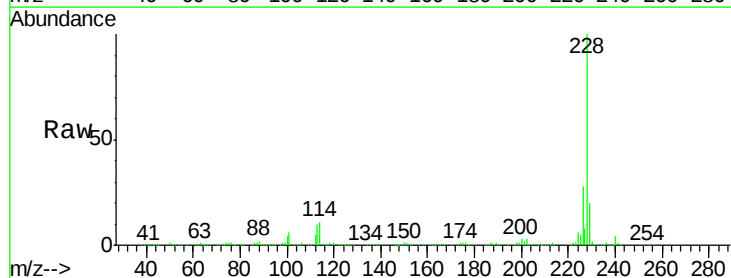
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

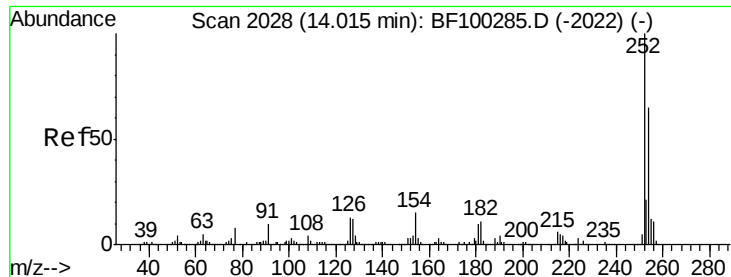
Tgt Ion:149 Resp: 453693
Ion Ratio Lower Upper
149 100
91 62.2 56.8 85.2
206 22.1 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 41.930 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion:228 Resp: 869360
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.7 15.8 23.6

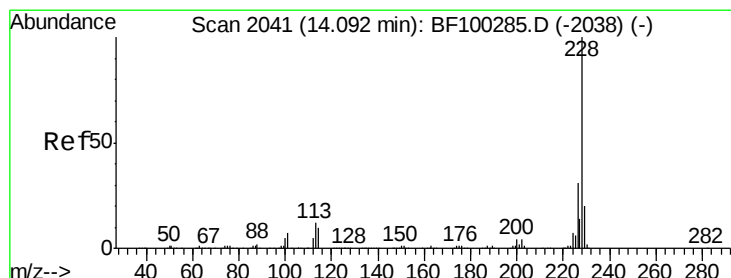
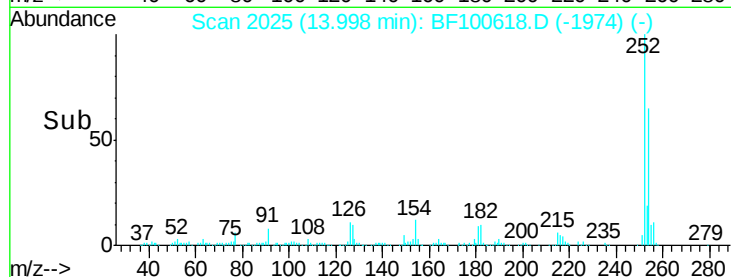
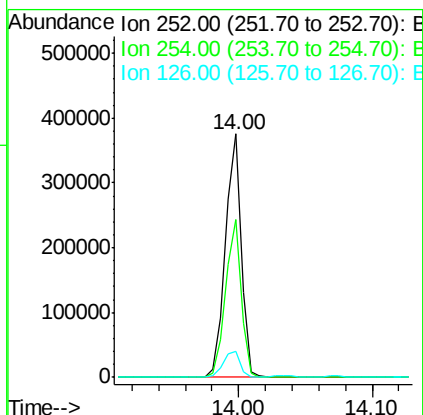
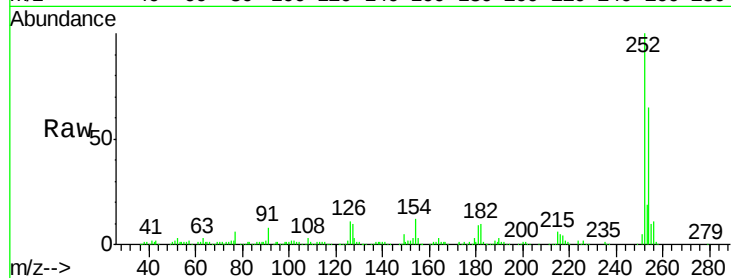




#81
 3,3'-Dichlorobenzidine
 Concen: 42.948 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

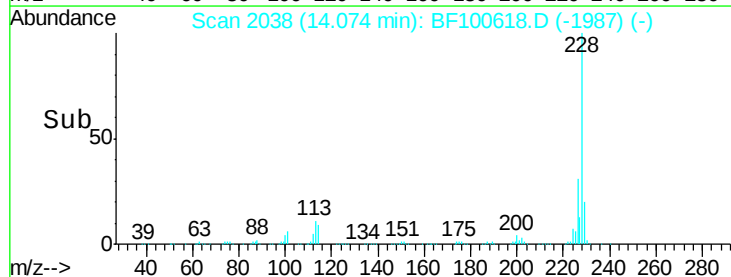
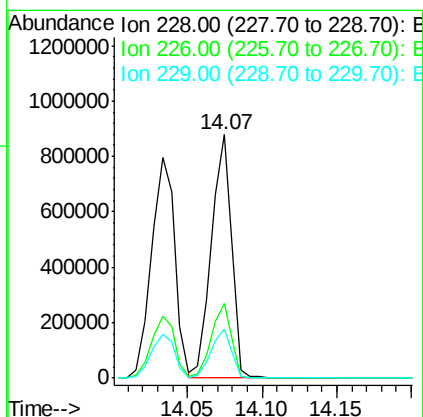
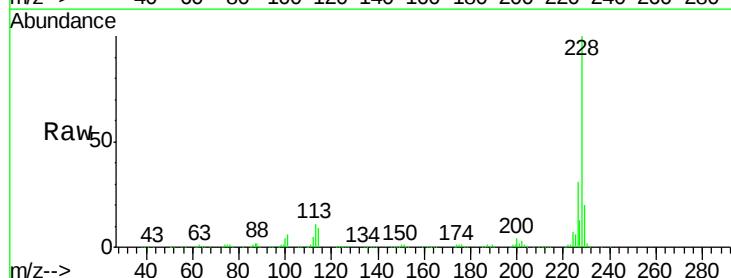
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

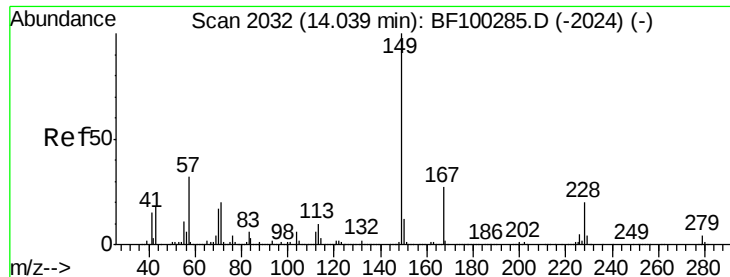
Tgt Ion:252 Resp: 319042
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.4 75.6
 126 10.8 11.3 16.9#



#82
 Chrysene
 Concen: 40.933 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion:228 Resp: 821841
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 20.0 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.167 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

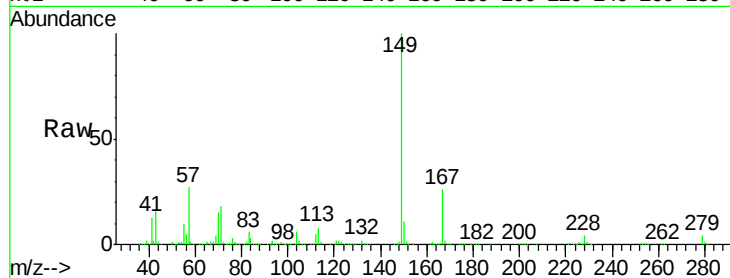
Tgt Ion:149 Resp: 620914

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

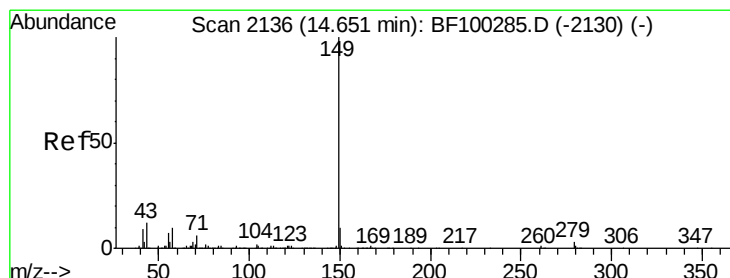
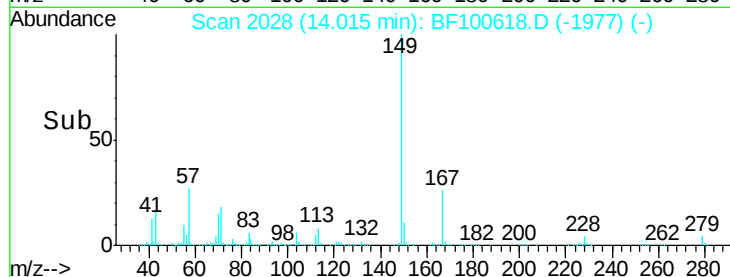
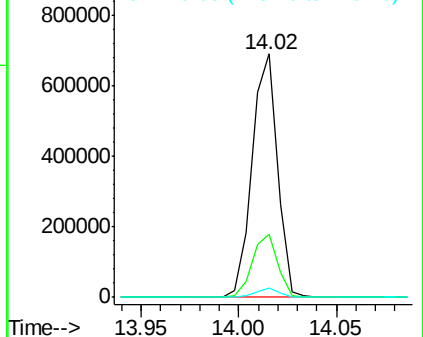
279 4.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.691 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

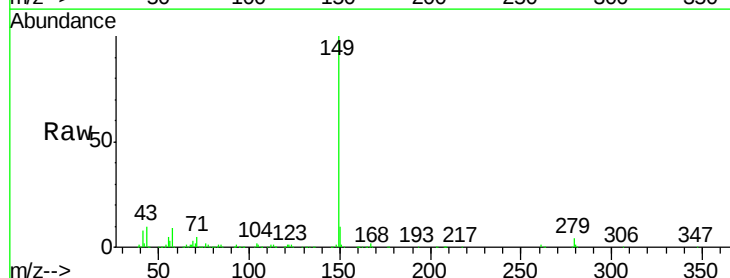
Tgt Ion:149 Resp: 988082

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

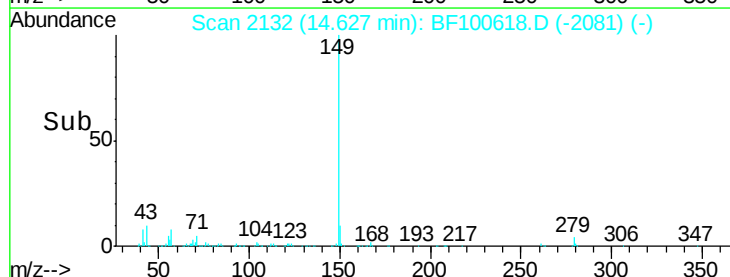
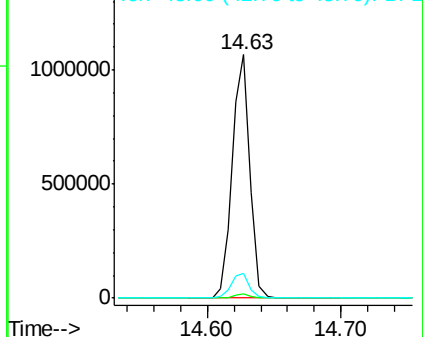
43 10.4 8.4 12.6

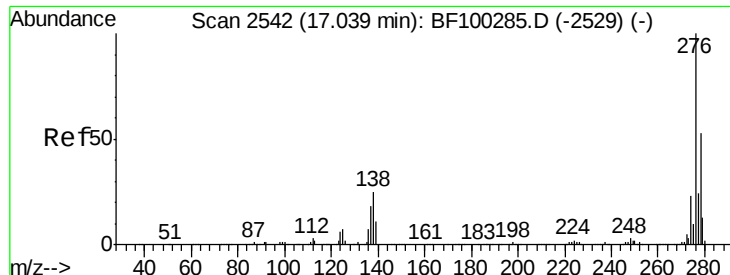


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

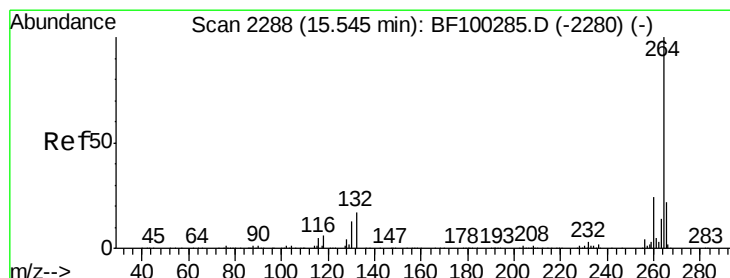
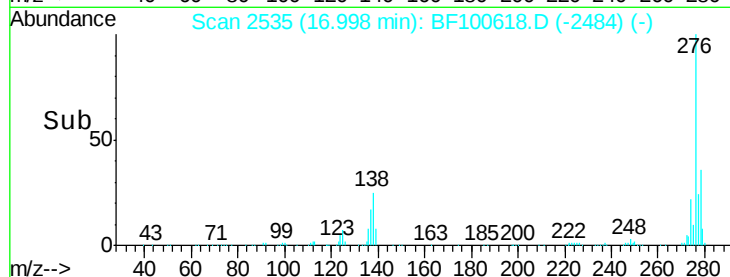
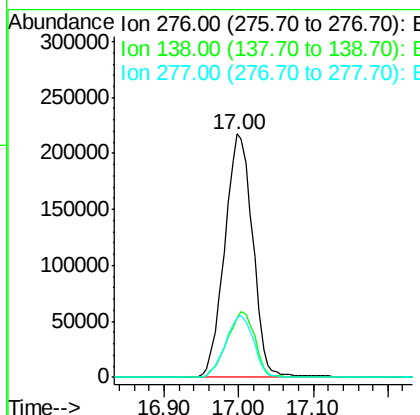
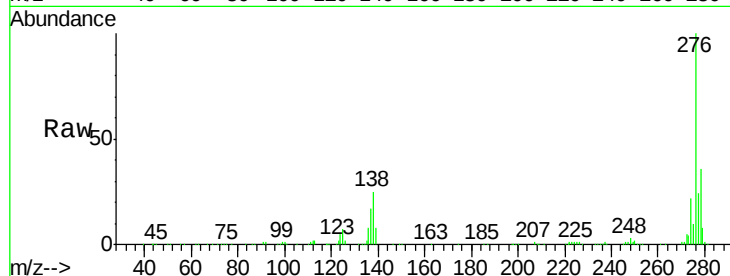




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.022 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

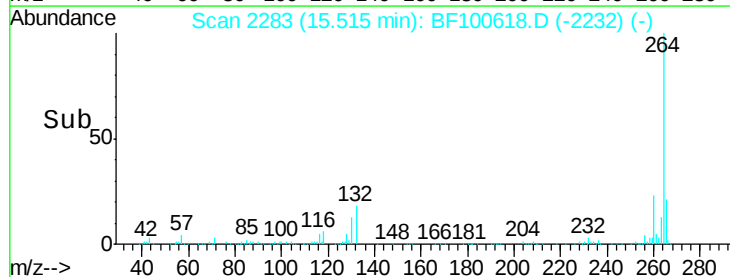
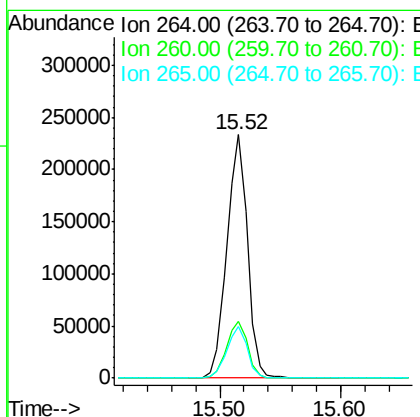
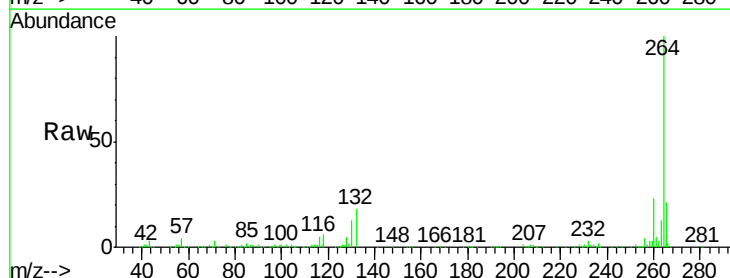
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

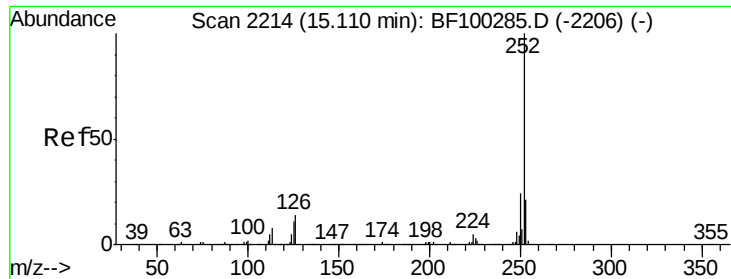
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.5	26.3

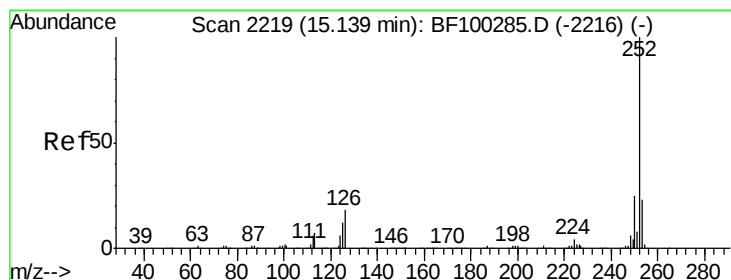
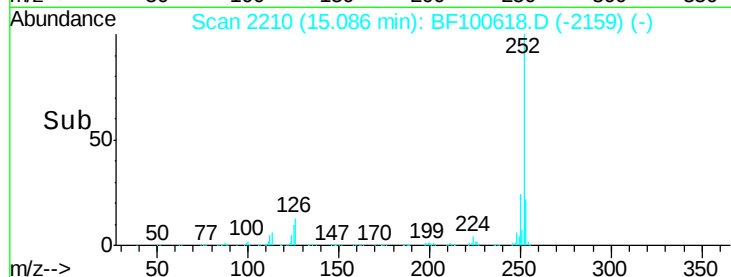
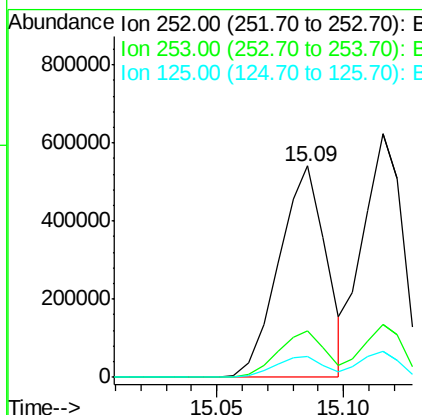
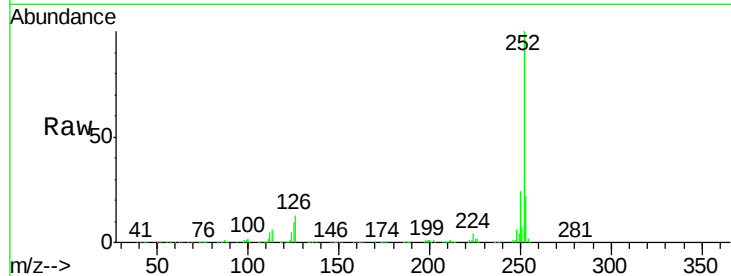




#87
Benzo(b)fluoranthene
Concen: 42.717 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

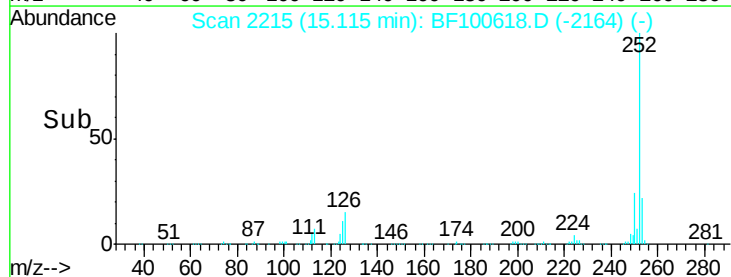
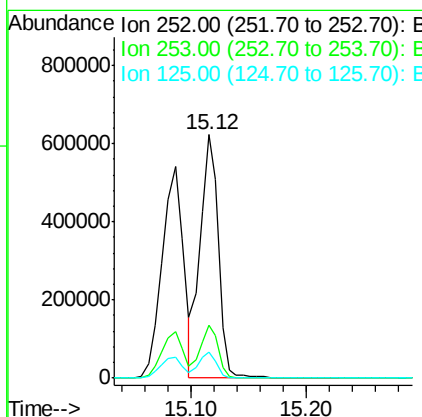
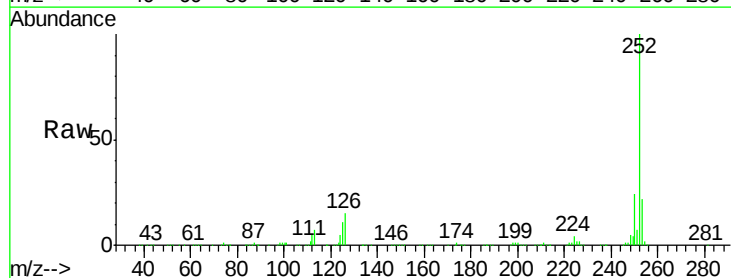
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

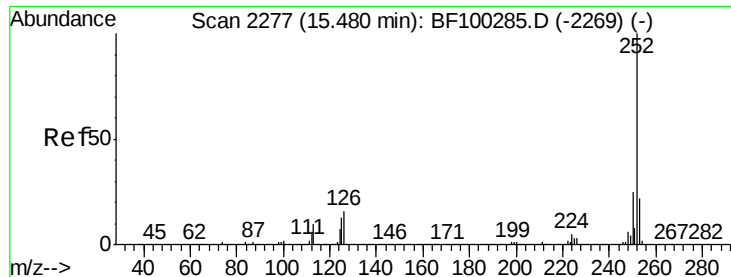
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.0	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 44.616 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.8	10.2	15.2





#89

Benzo(a)pyrene

Concen: 42.825 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

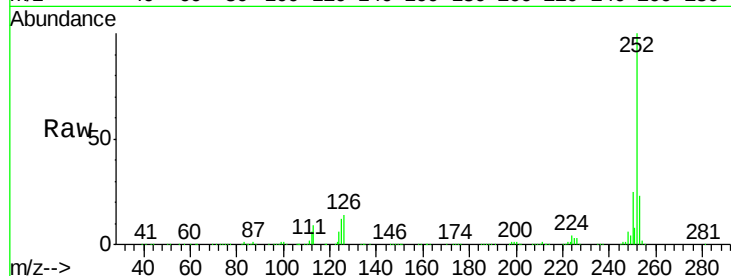
Tgt Ion:252 Resp: 622315

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

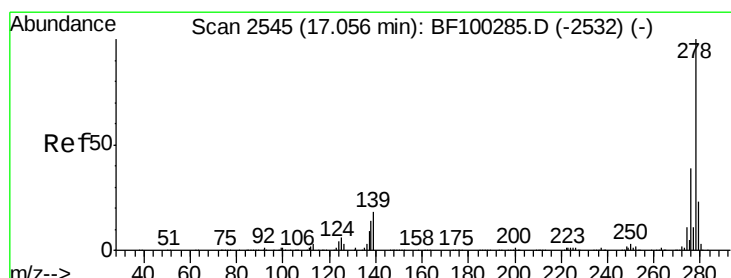
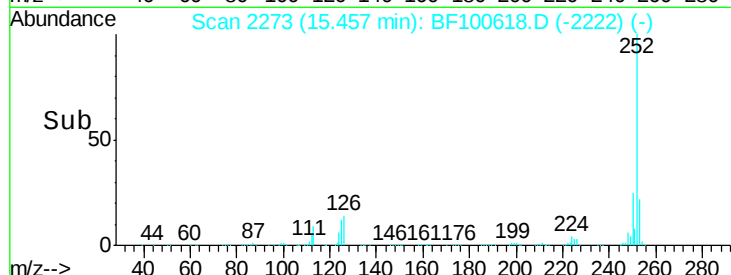
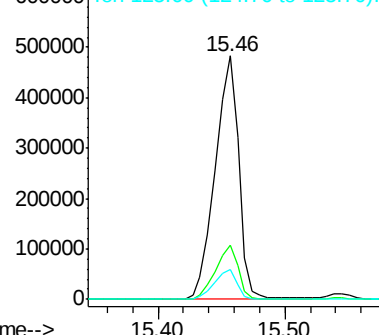
125 12.1 9.8 14.6



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: 40.399 ng

RT: 17.02 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

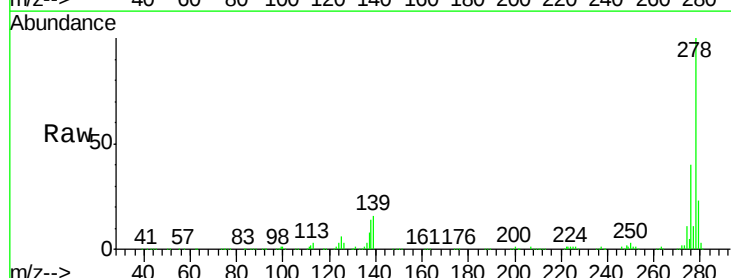
Tgt Ion:278 Resp: 480104

Ion Ratio Lower Upper

278 100

139 15.8 15.9 23.9#

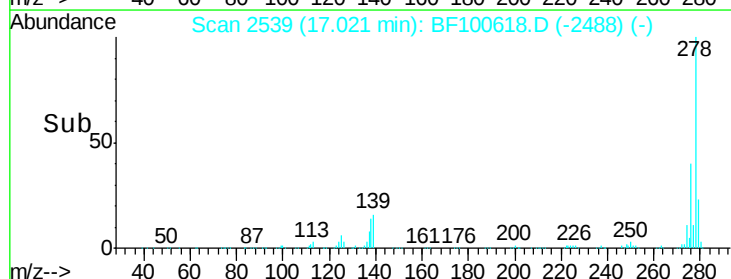
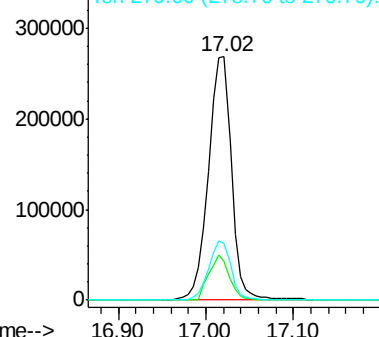
279 23.4 19.0 28.4

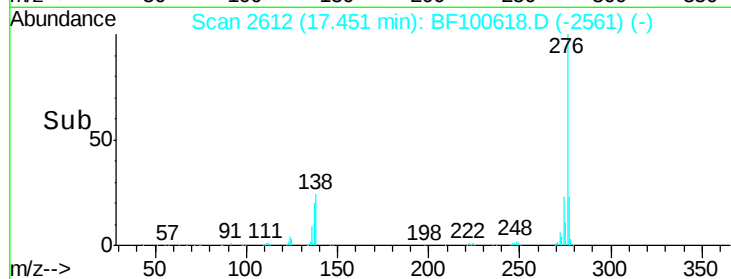
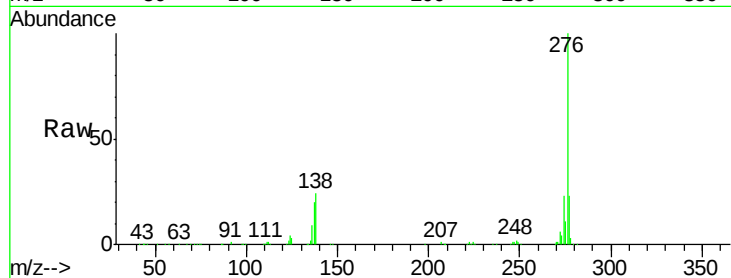
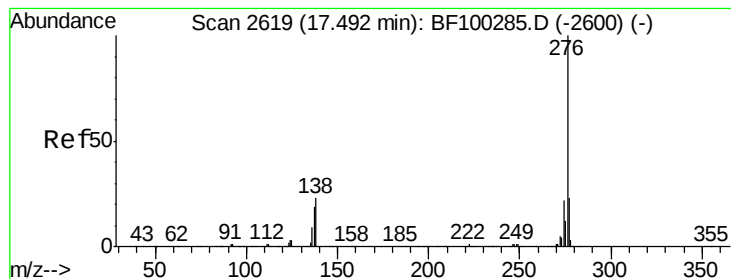


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.361 ng

RT: 17.45 min Scan# 2612

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 481158

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 23.7 21.8 32.8

