

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

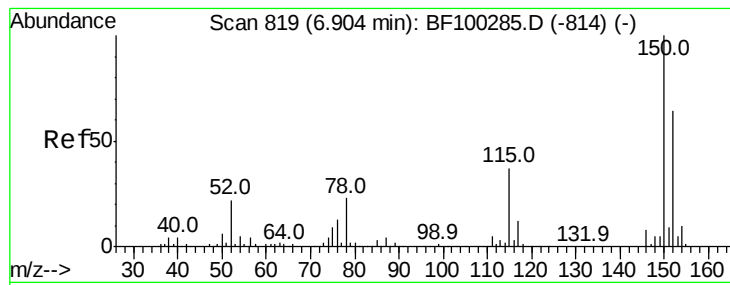
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
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 Response via : Initial Calibration

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

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

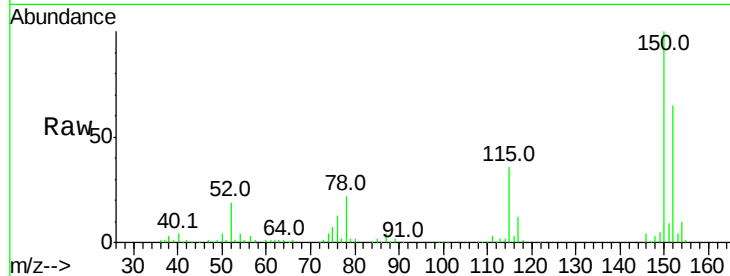


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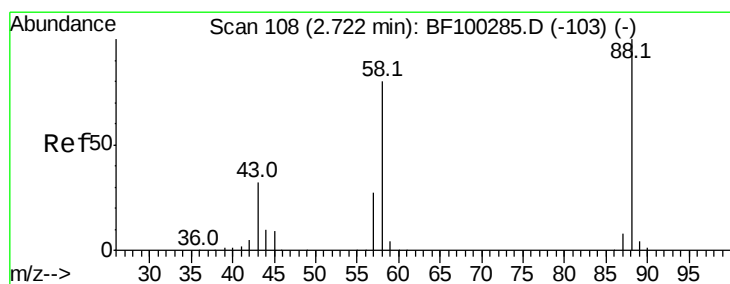
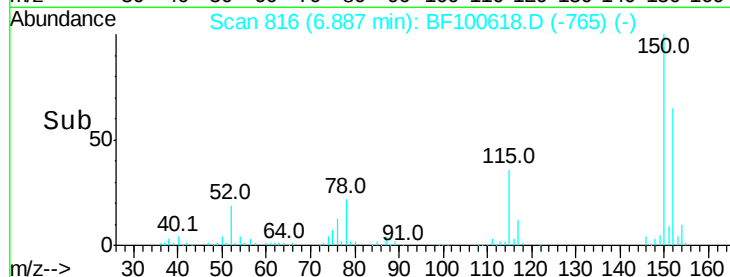
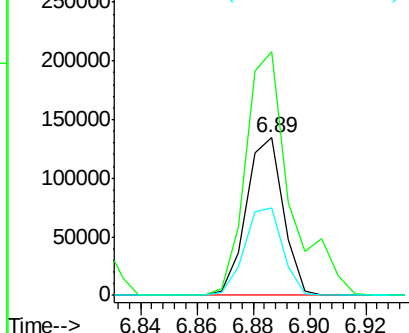
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	55.3	50.1	75.1



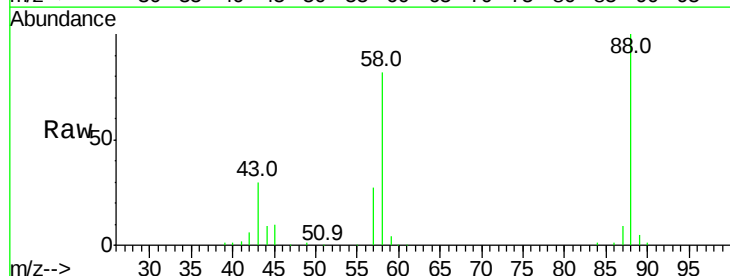
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



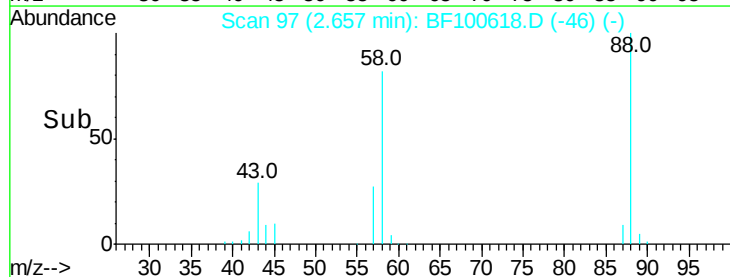
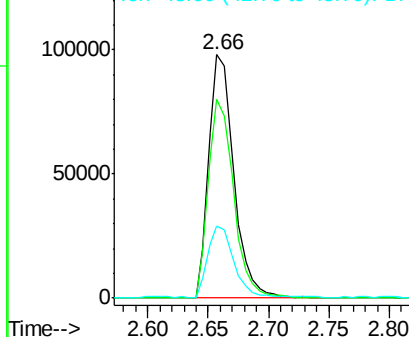
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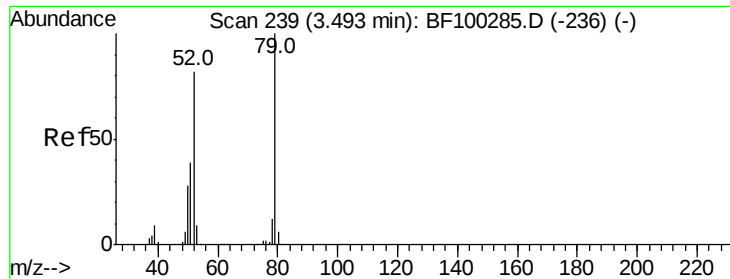
1,4-Dioxane
 Concen: 38.032 ng
 RT: 2.66 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

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



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

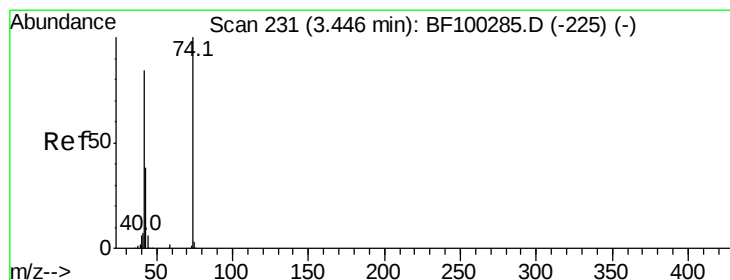
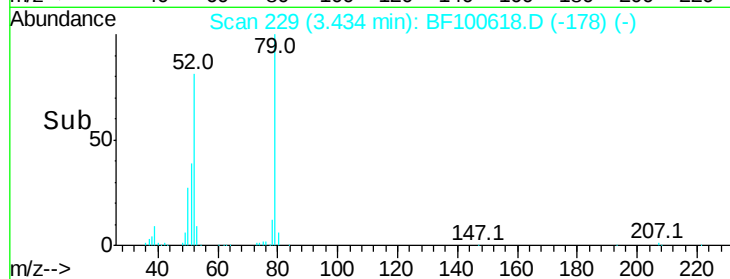
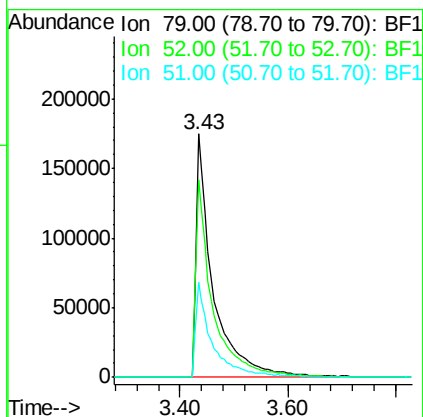
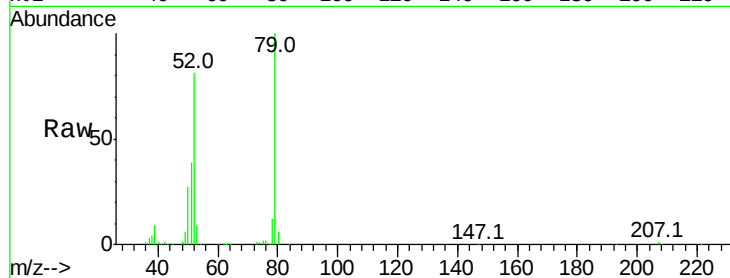




#3
 Pvridine
 Concen: 37.598 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

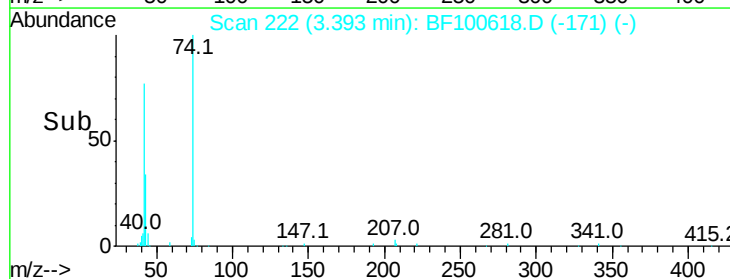
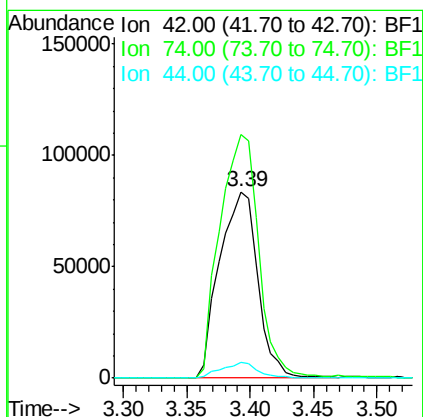
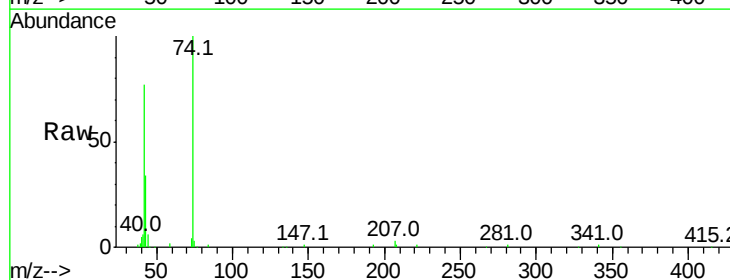
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

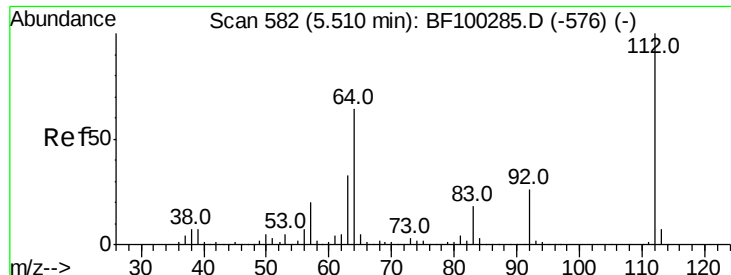
Tot Ion: 79 Resp: 380043
 Ion Ratio Lower Upper
 79 100
 52 81.2 59.8 89.6
 51 39.1 29.8 44.8



#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

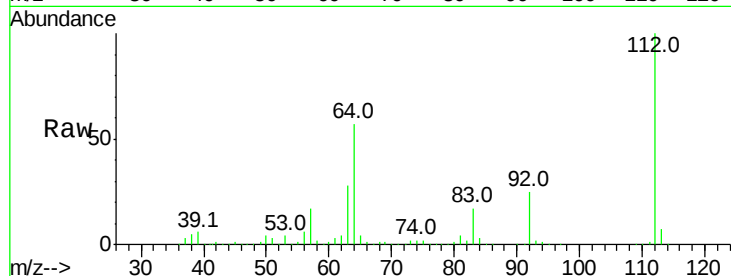
Tot Ion:112 Resp: 588289

Ion Ratio Lower Upper

112 100

64 56.8 47.9 71.9

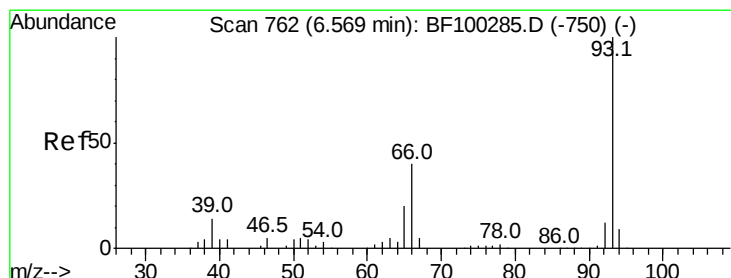
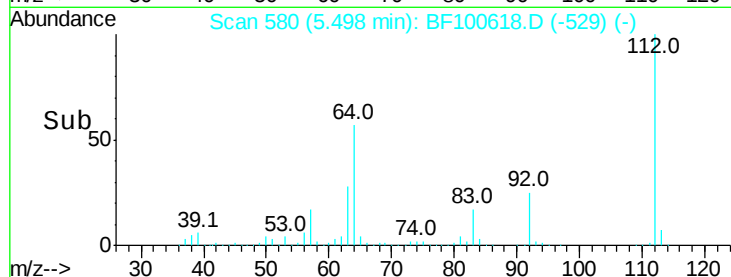
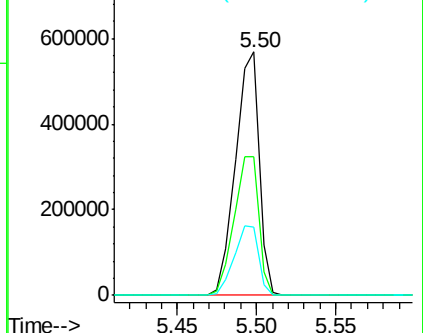
63 27.9 23.7 35.5



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

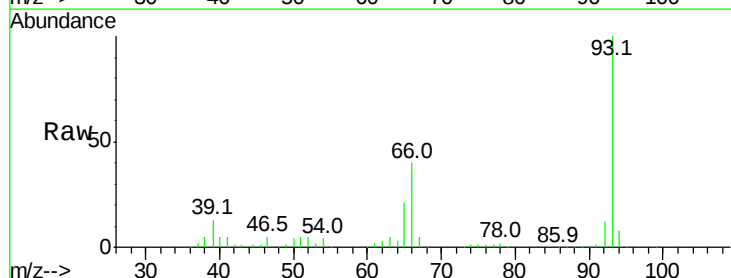
Tgt Ion: 93 Resp: 491023

Ion Ratio Lower Upper

93 100

66 39.7 32.2 48.2

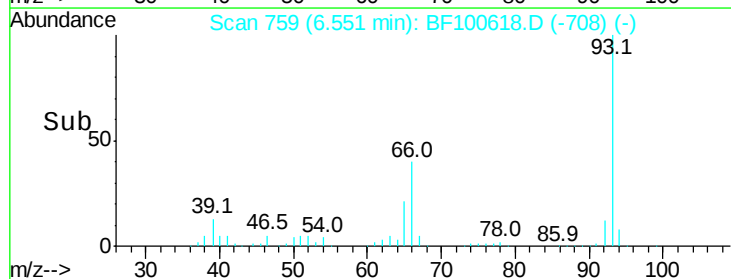
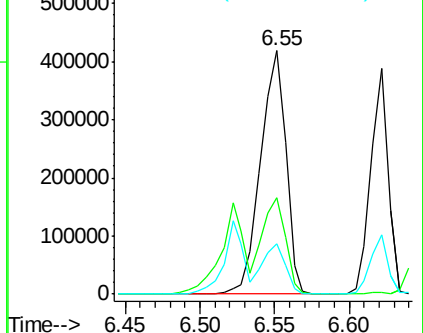
65 20.6 16.4 24.6



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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

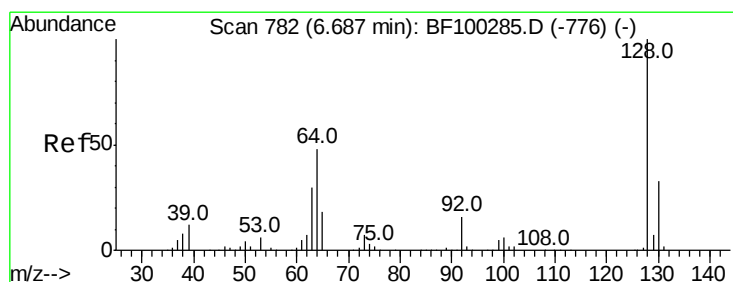
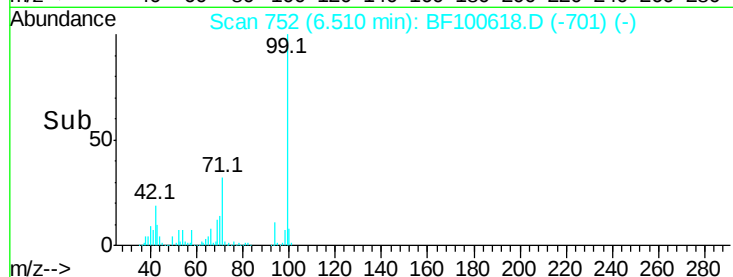
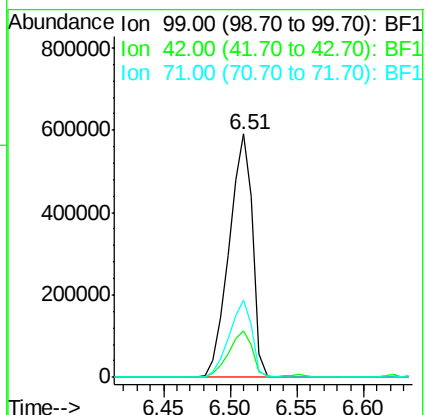
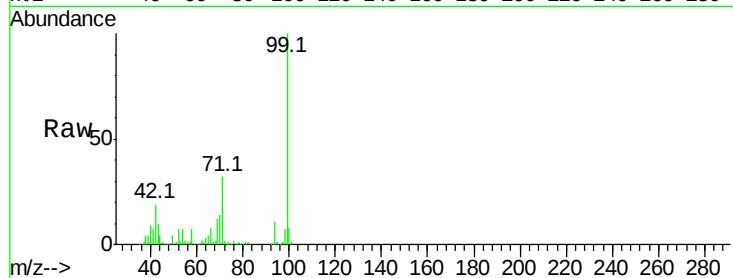
Tot Ion: 99 Resp: 727286

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

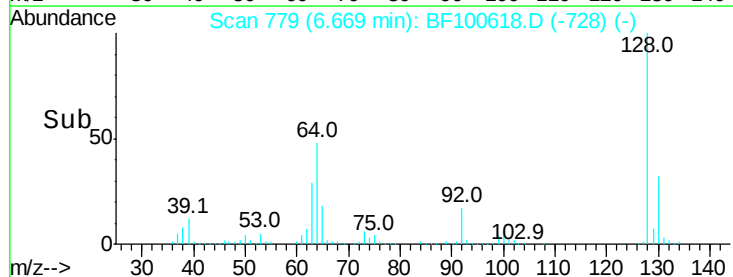
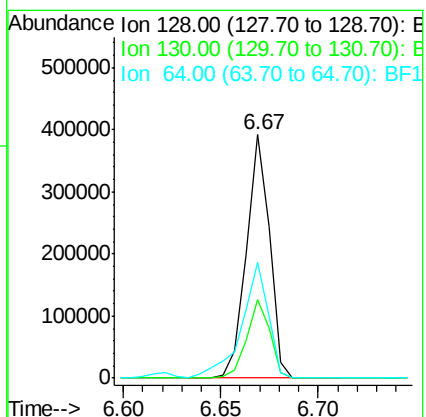
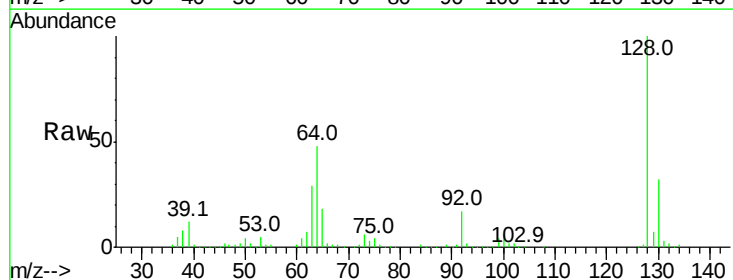
Tgt Ion: 128 Resp: 321607

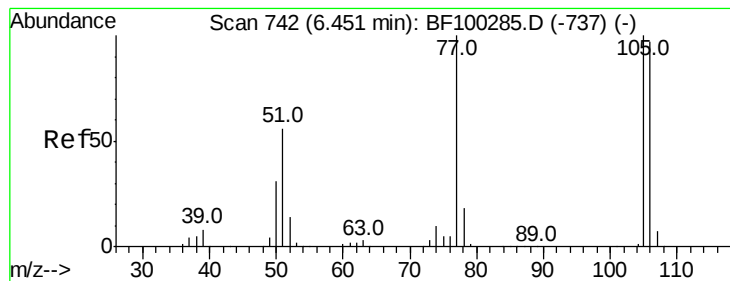
Ion Ratio Lower Upper

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 :

BNA_F

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SSTDCCC040

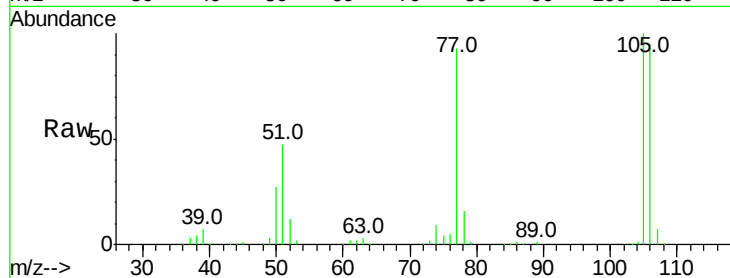
Tot Ion: 77 Resp: 232193

Ion Ratio Lower Upper

77 100

105 107.1 81.1 121.1

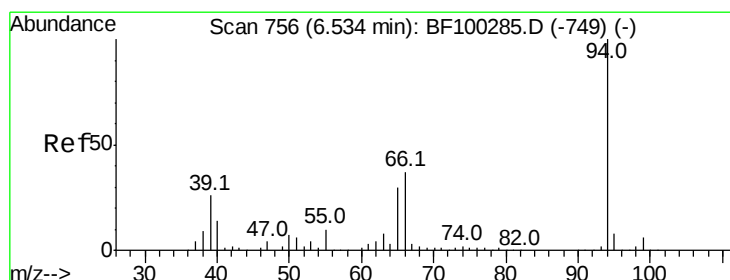
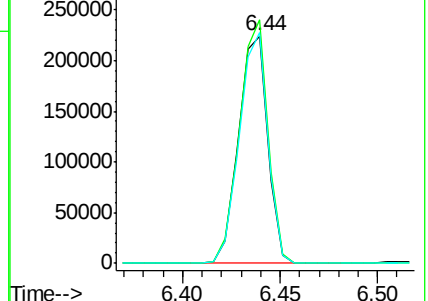
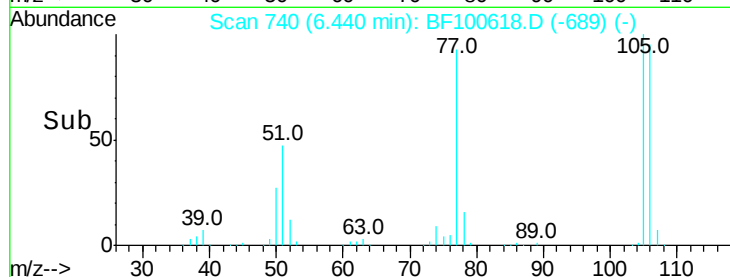
106 101.7 74.5 114.5



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

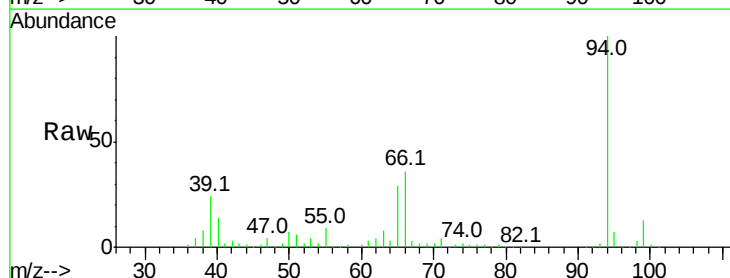
Tgt Ion: 94 Resp: 377890

Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

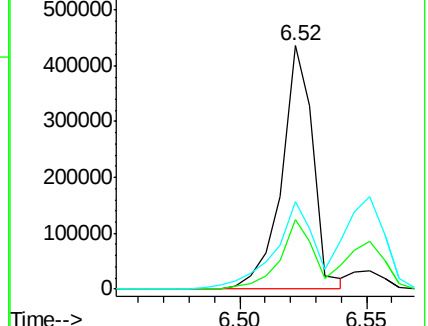
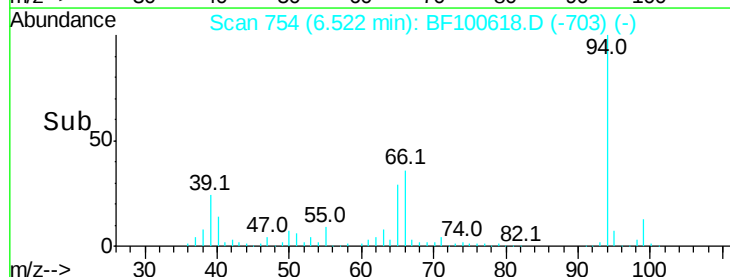
66 35.8 16.2 56.2



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

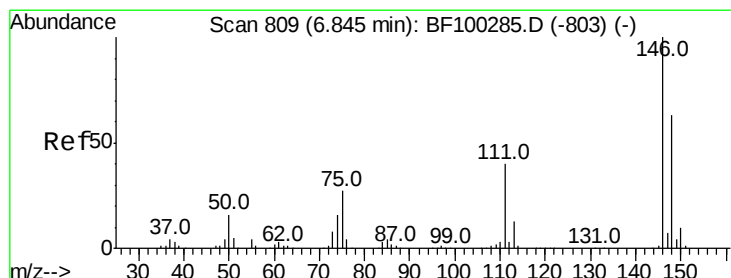
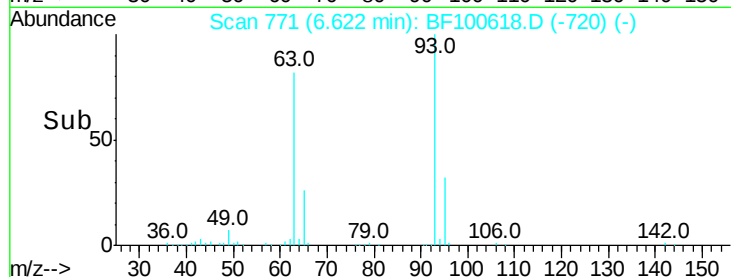
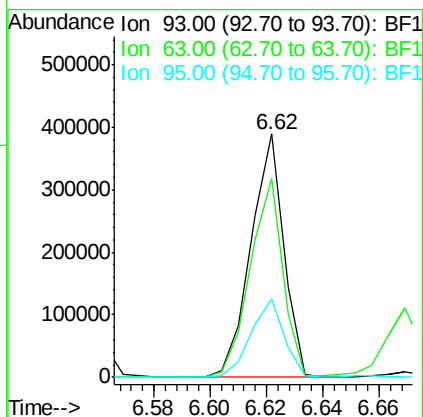
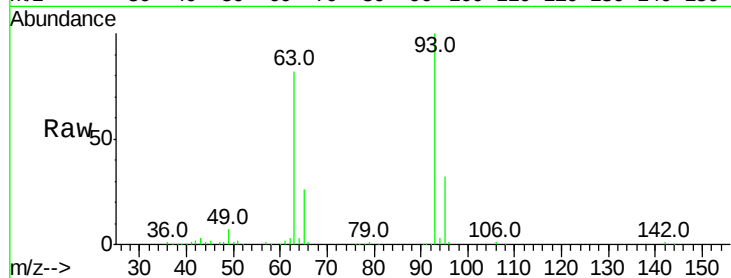




#11
bis(2-Chloroethyl)ether
Concen: 37.910 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

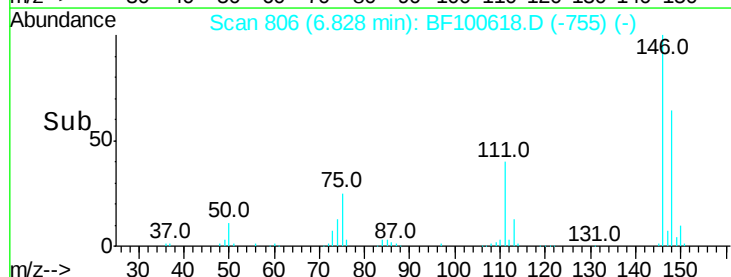
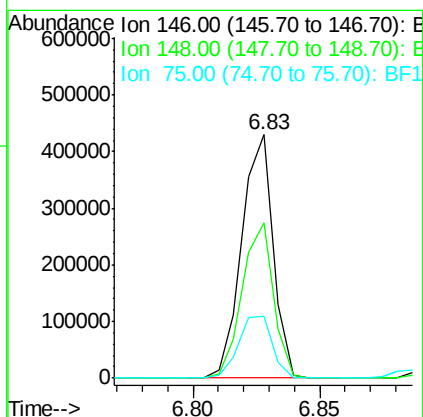
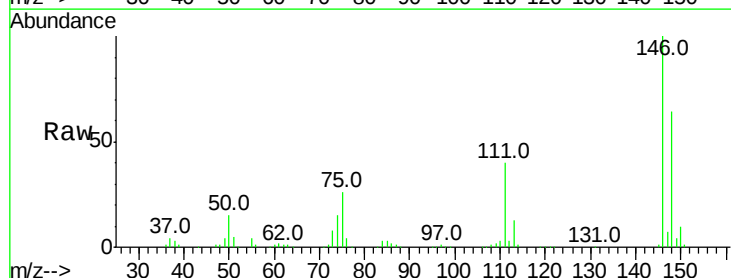
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

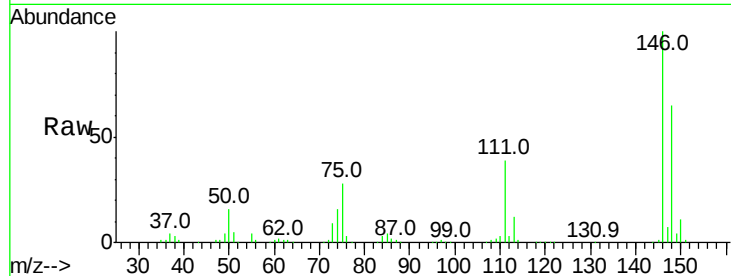
Tot Ion:146 Resp: 372144

Ion Ratio Lower Upper

146 100

148 64.7 50.8 76.2

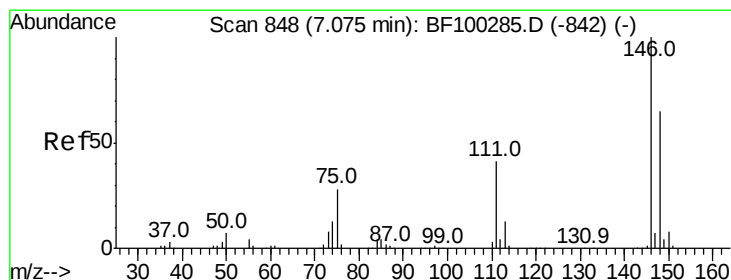
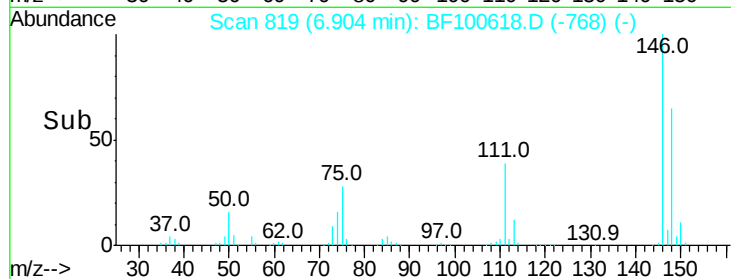
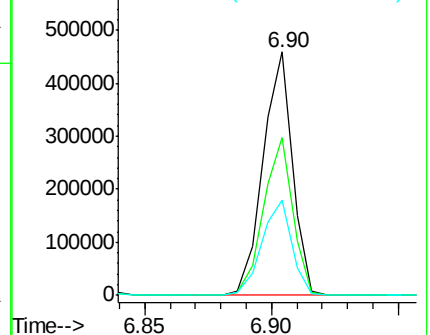
111 38.9 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.763 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

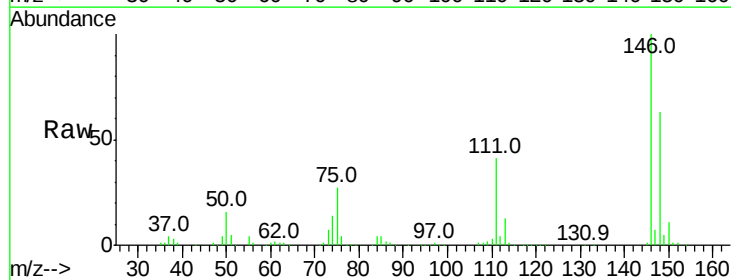
Tgt Ion:146 Resp: 345035

Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

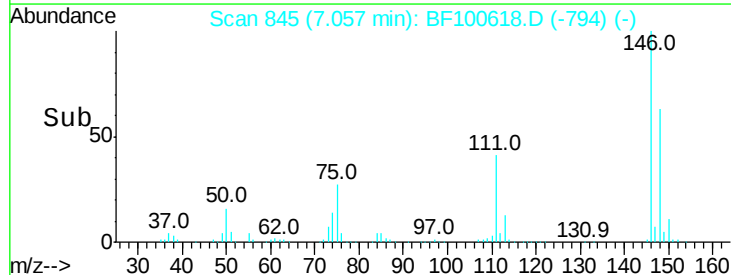
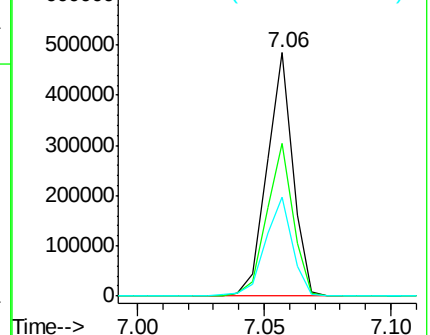
111 40.7 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 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

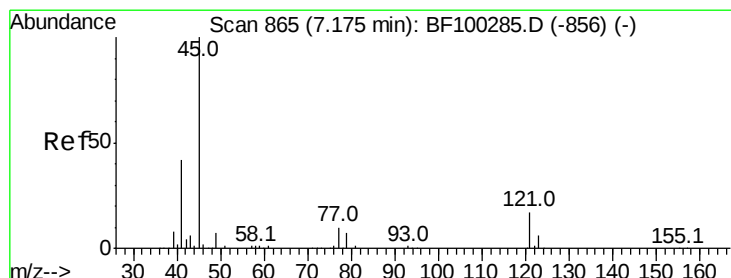
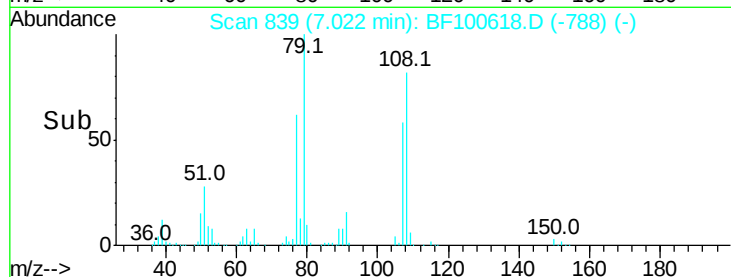
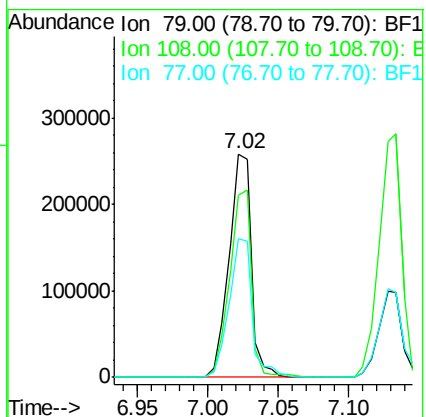
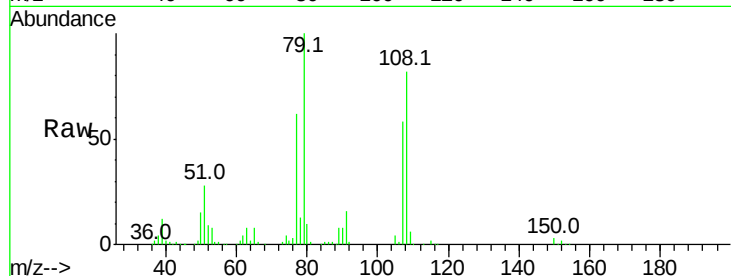
Tot Ion: 79 Resp: 285011

Ion Ratio Lower Upper

79 100

108 81.7 65.1 97.7

77 62.2 50.6 75.8



#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

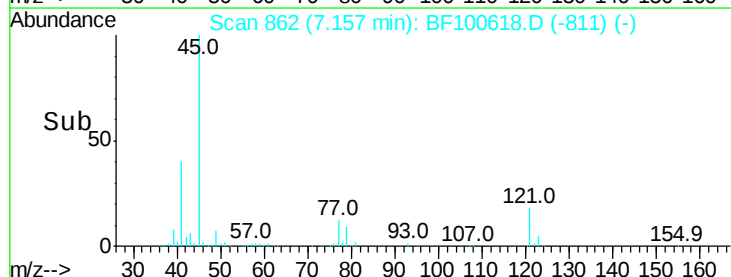
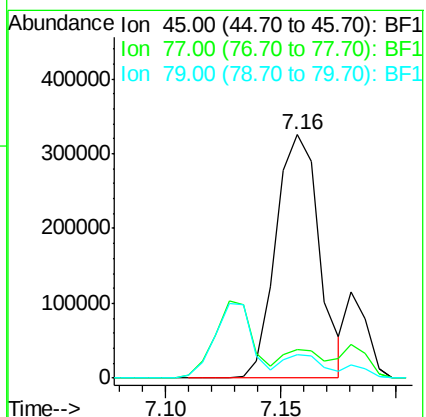
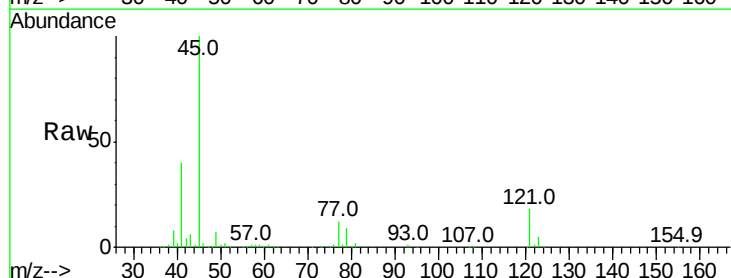
Tgt Ion: 45 Resp: 422602

Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.9

79 9.4 0.0 29.6

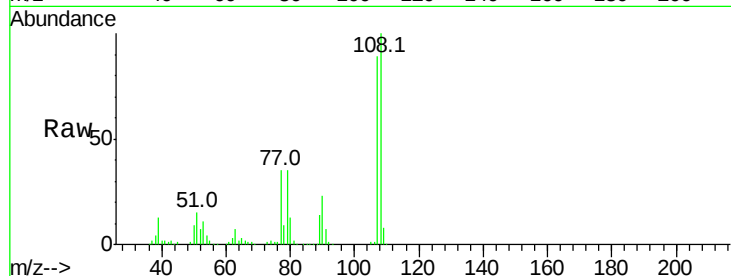




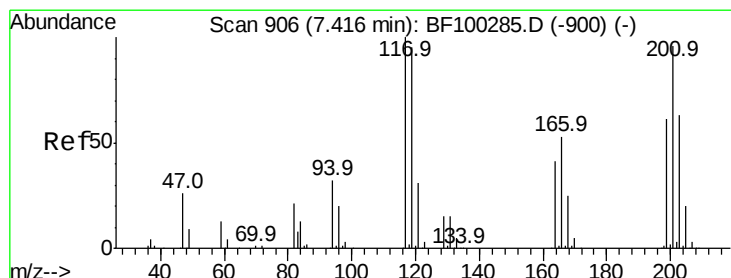
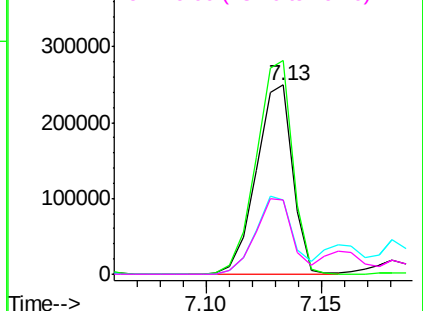
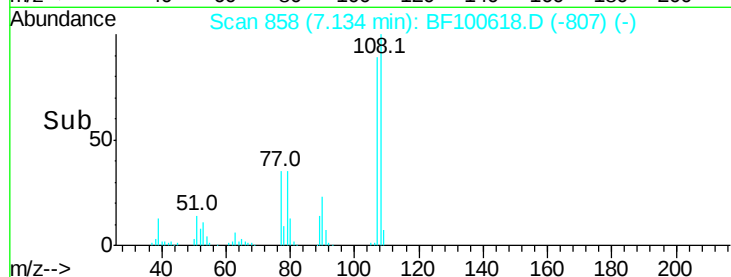
#17
2-Methylphenol
Concen: 39.944 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

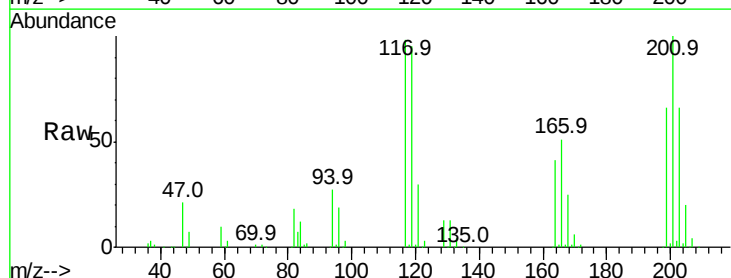


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

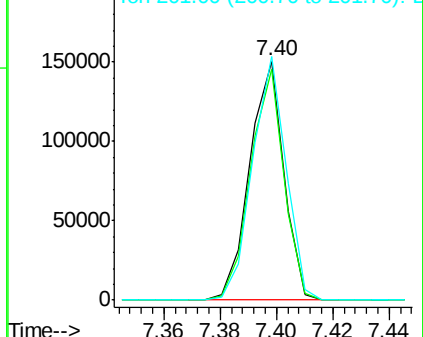
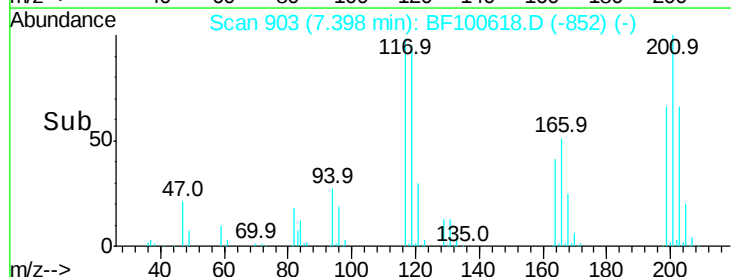


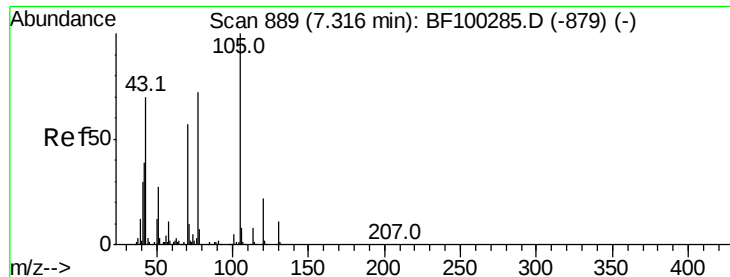
#18
Hexachloroethane
Concen: 40.628 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

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

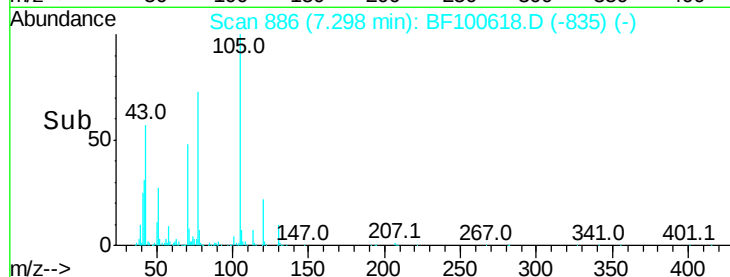
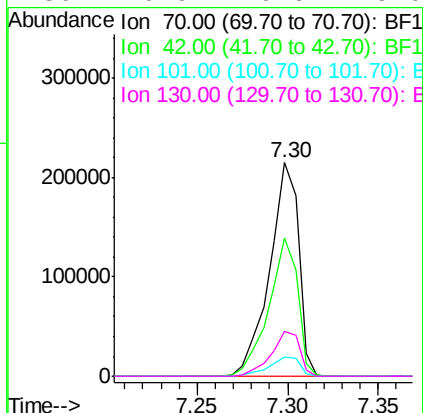
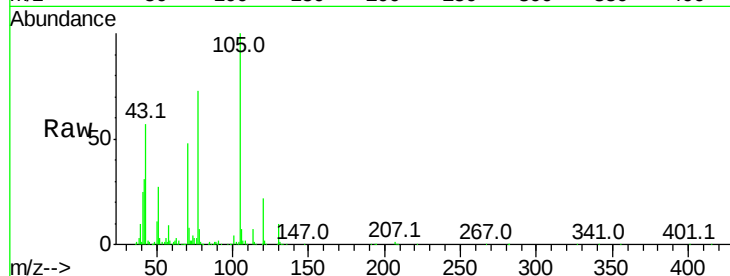
Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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



#20

3+4-Methylphenols

Concen: 38.553 ng

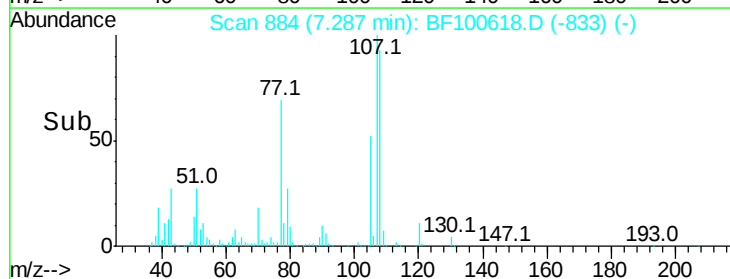
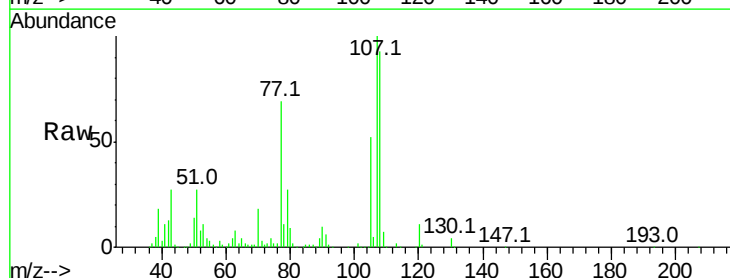
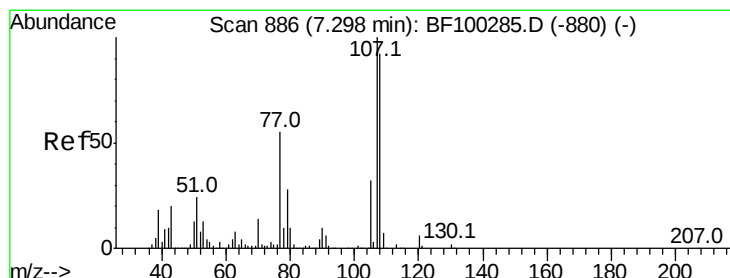
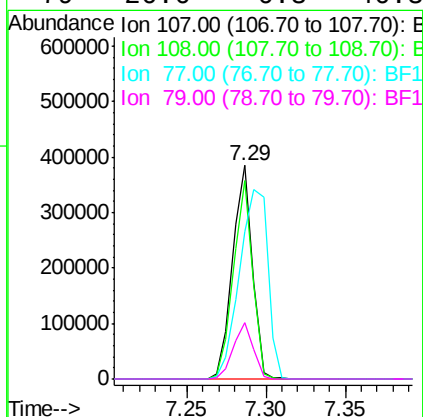
RT: 7.29 min Scan# 884

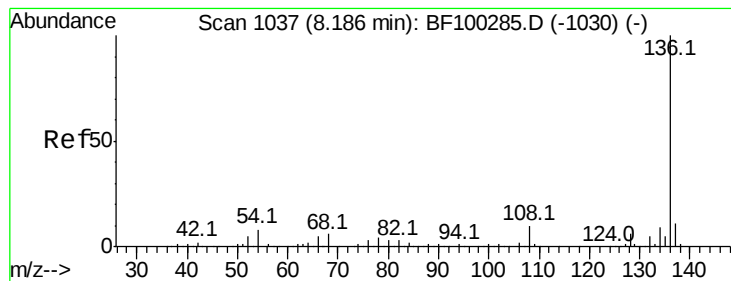
Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

Tgt Ion	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





#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

Tot Ion:136 Resp: 478292

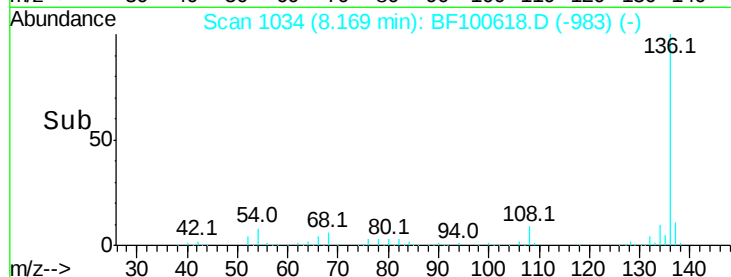
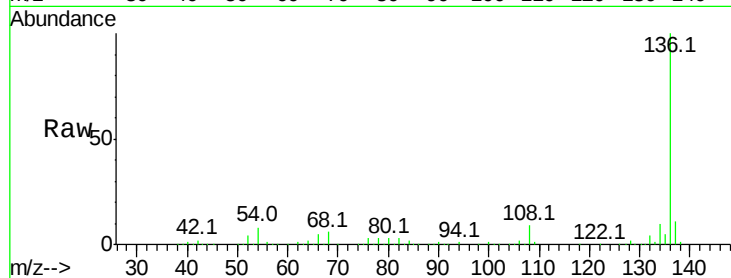
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.2 6.6 9.8

68 5.7 5.0 7.4

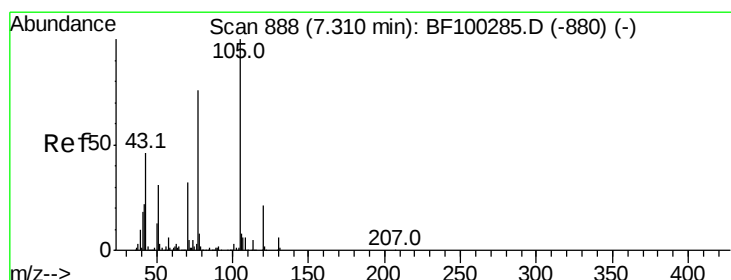
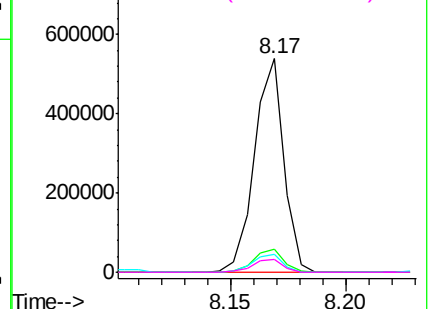


Abundance Ion 136.00 (135.70 to 136.70): E

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

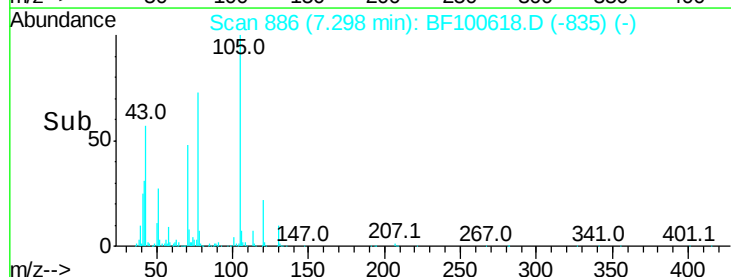
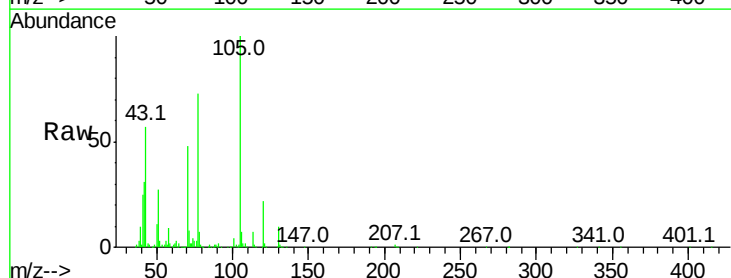
Ion Ratio Lower Upper

105 100

71 8.2 4.4 6.6#

51 26.9 22.3 33.5

120 22.1 16.9 25.3

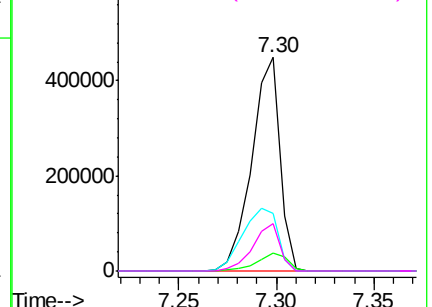


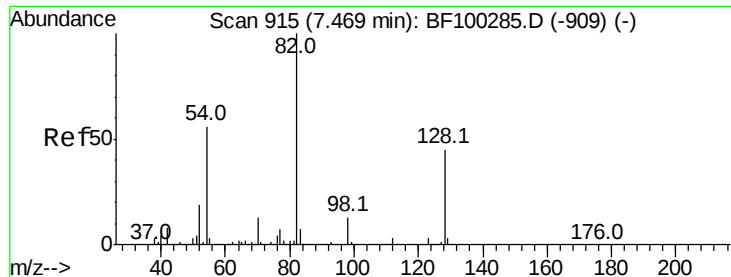
Abundance Ion 105.00 (104.70 to 105.70): E

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

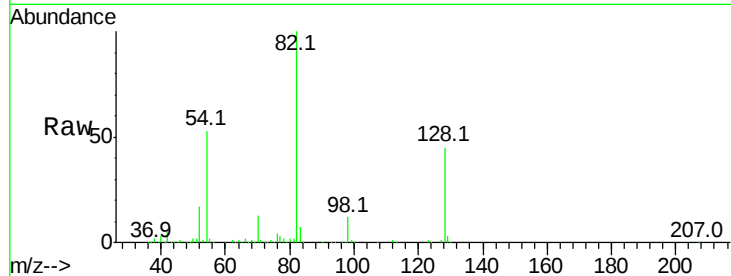




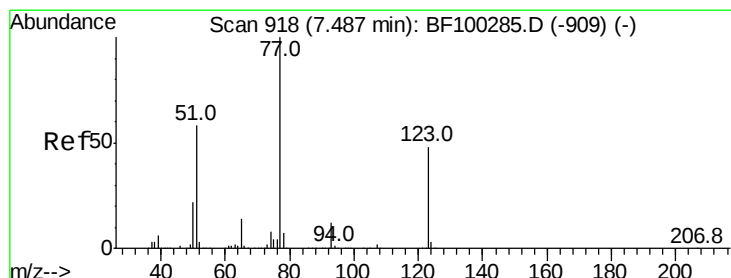
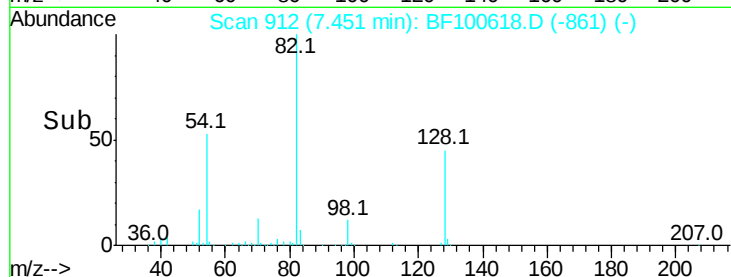
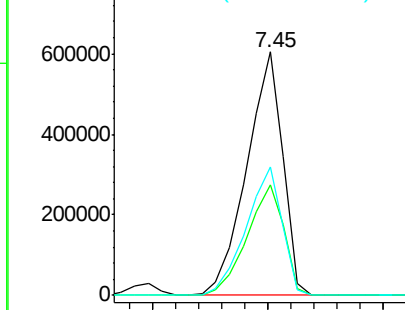
#23
 Nitrobenzene-d5
 Concen: 90.972 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 658132
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 53.0 41.4 62.2

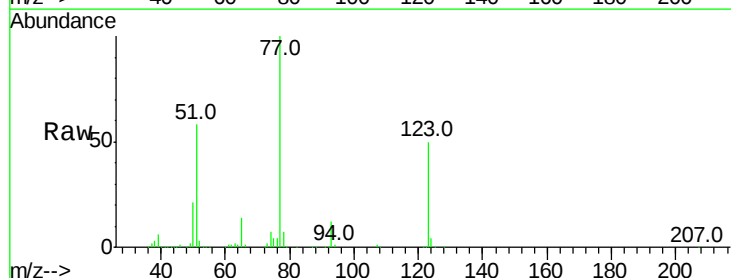


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

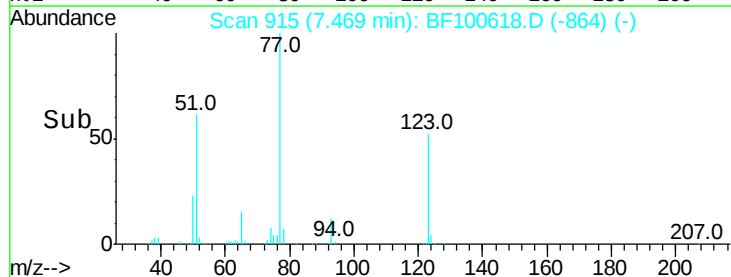
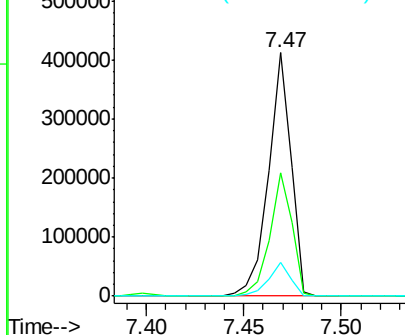


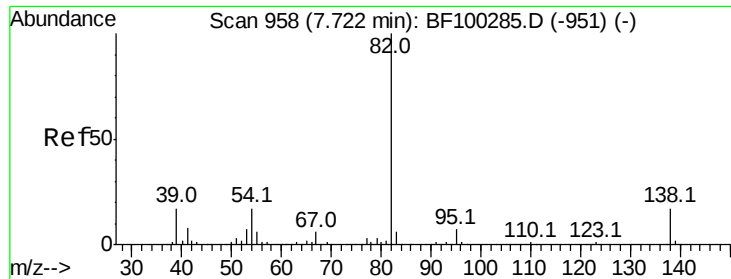
#24
 Nitrobenzene
 Concen: 44.398 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion: 77 Resp: 330589
 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

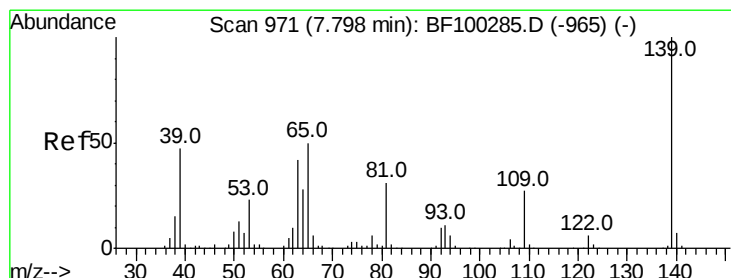
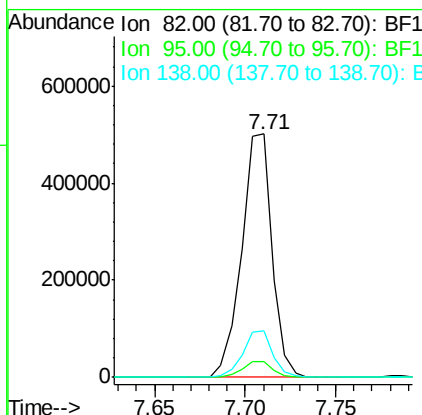
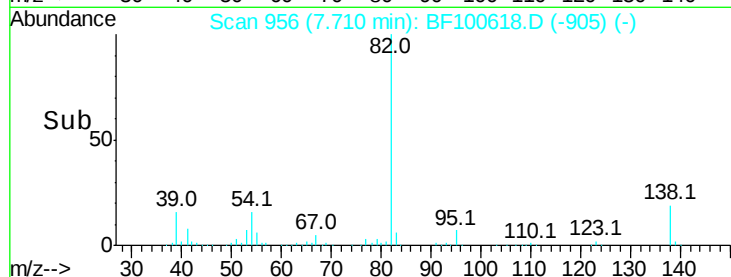
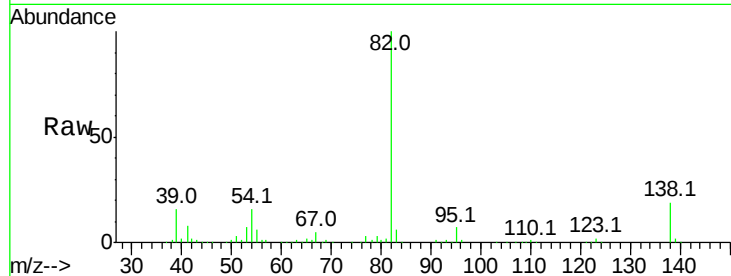
Tot Ion: 82 Resp: 584451

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

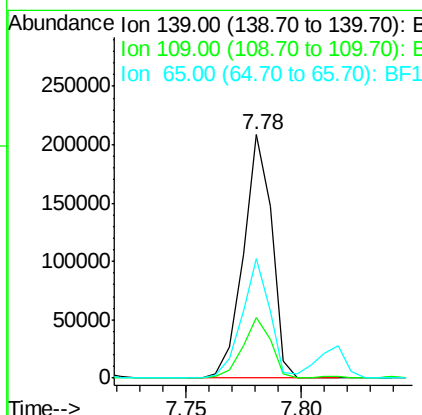
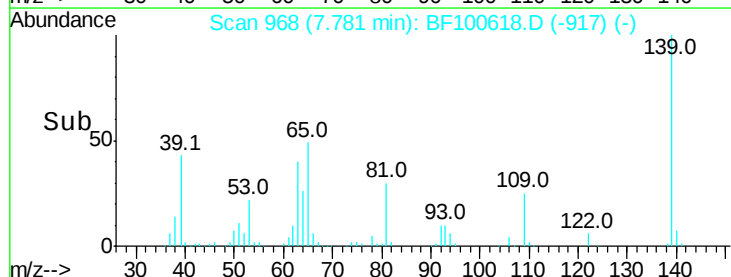
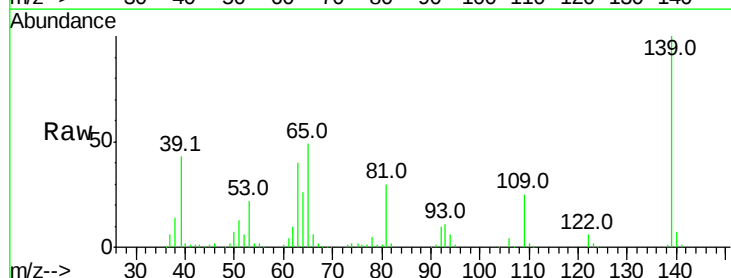
Tgt Ion: 139 Resp: 179561

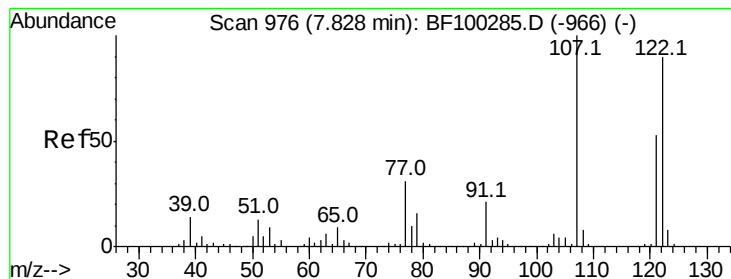
Ion Ratio Lower Upper

139 100

109 25.0 22.7 34.1

65 49.0 40.5 60.7

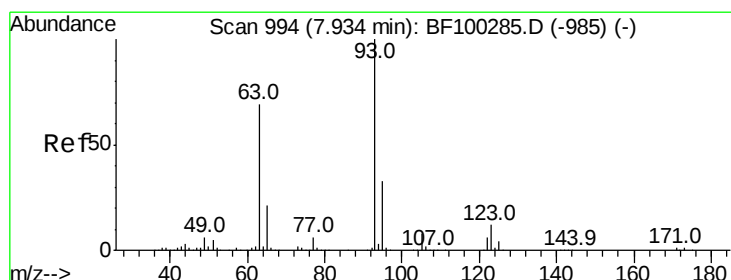
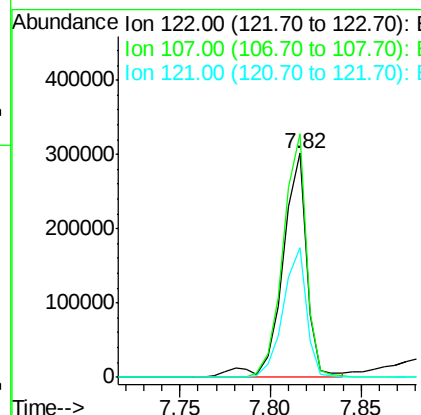
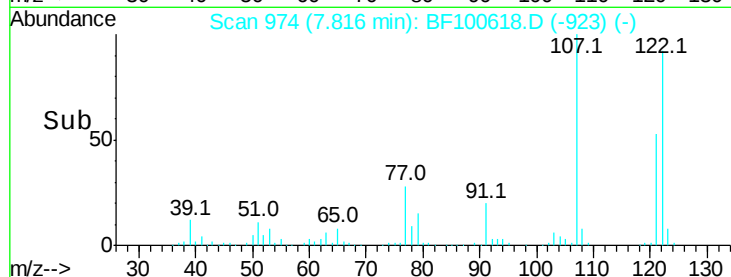
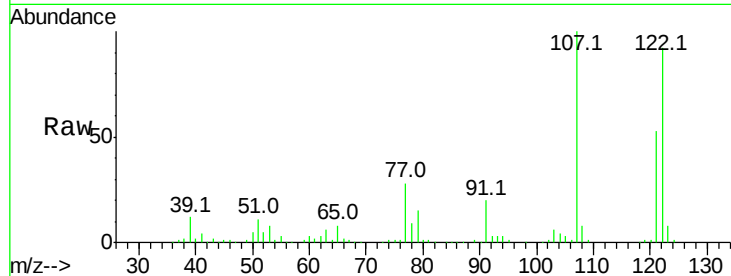




#27
 2,4-Dimethylphenol
 Concen: 41.208 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

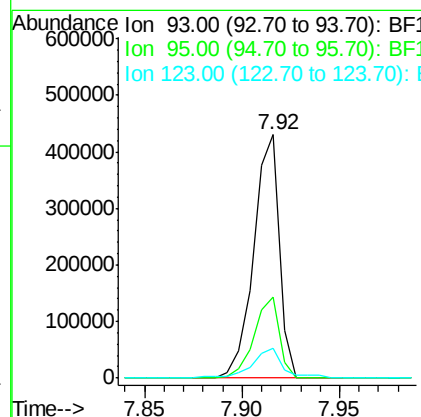
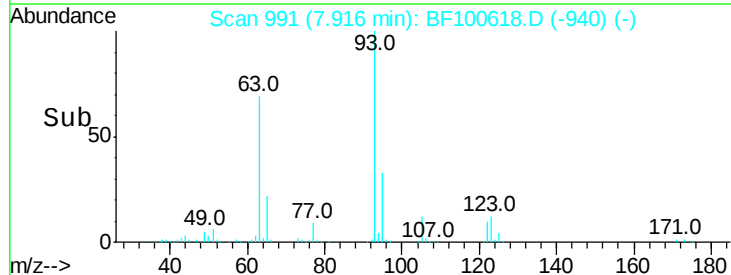
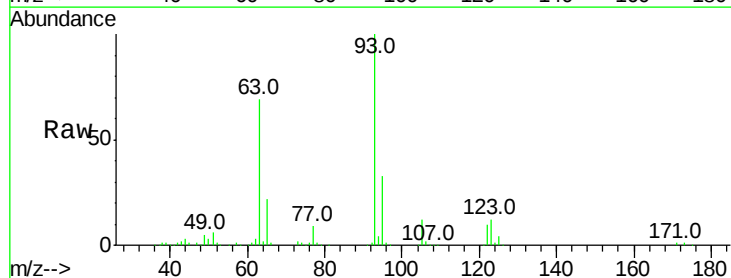
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

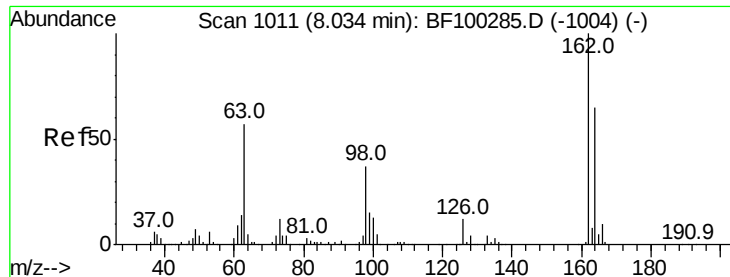
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	91.2	136.8
121	57.8	47.2	70.8



#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	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	12.5	9.8	14.6

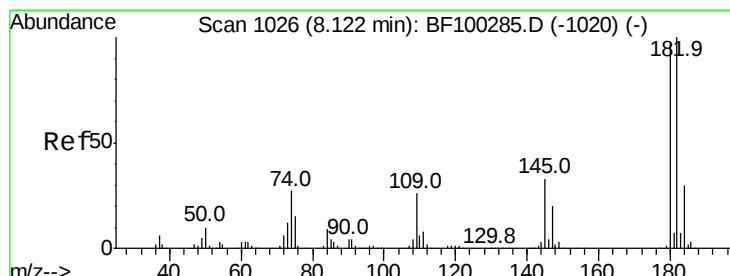
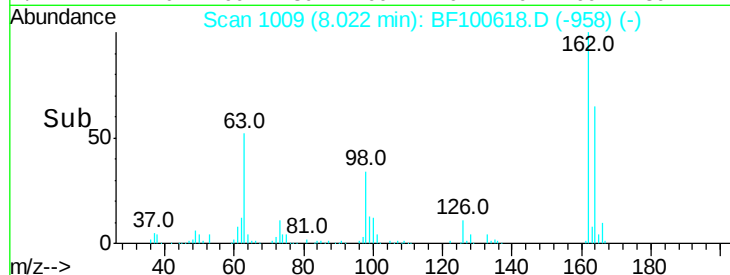
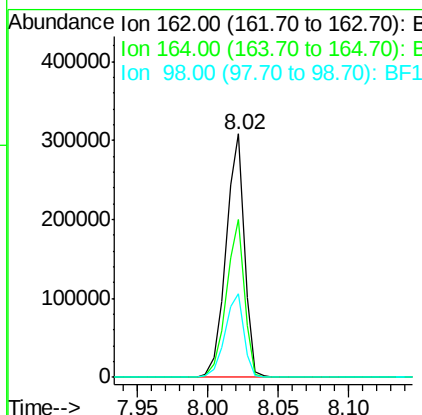
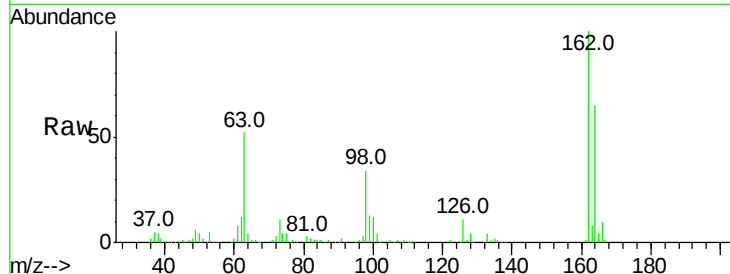




#29
 2,4-Dichlorophenol
 Concen: 42.870 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

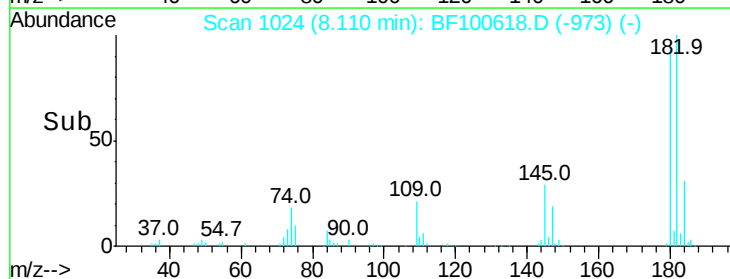
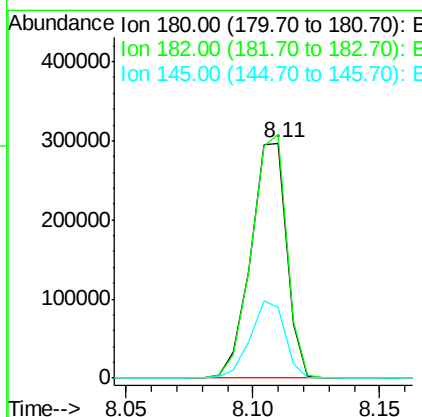
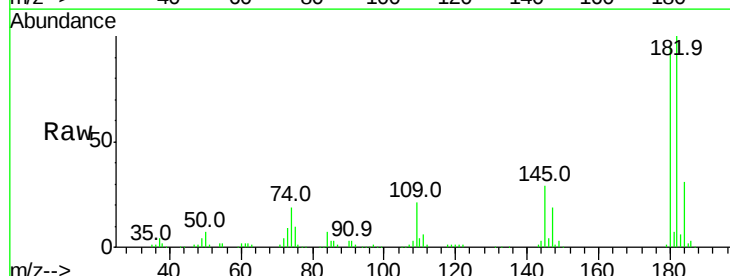
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

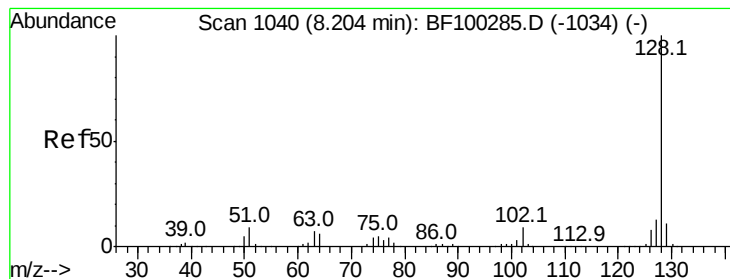
Tot Ion:162 Resp: 278910
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.7 82.7
 98 34.2 18.1 58.1



#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:180 Resp: 294081
 Ion Ratio Lower Upper
 180 100
 182 103.7 76.8 115.2
 145 30.1 26.5 39.7





#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

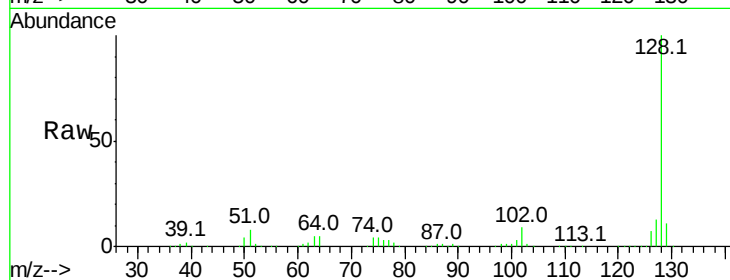
Tot Ion:128 Resp: 928437

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

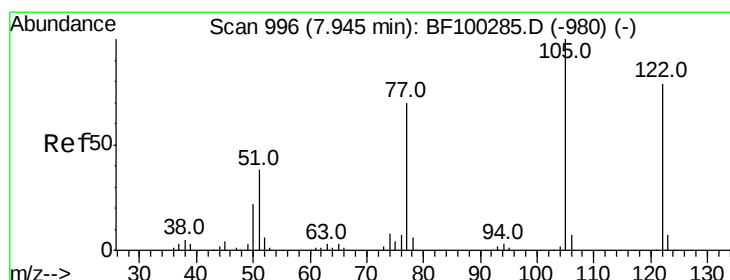
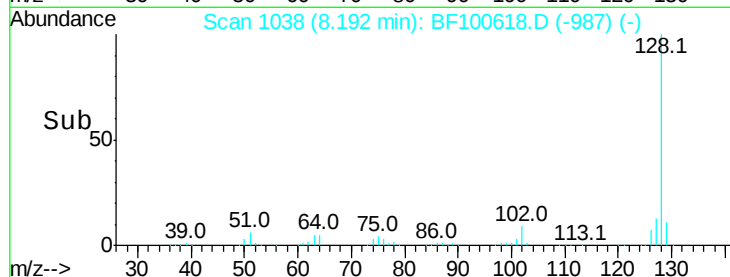
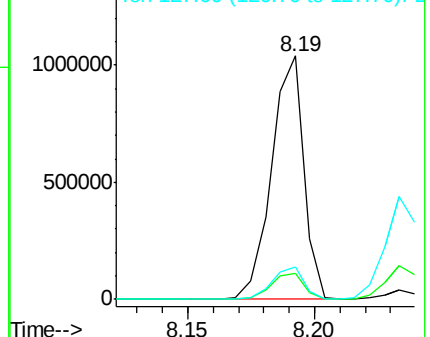
127 13.5 10.9 16.3



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

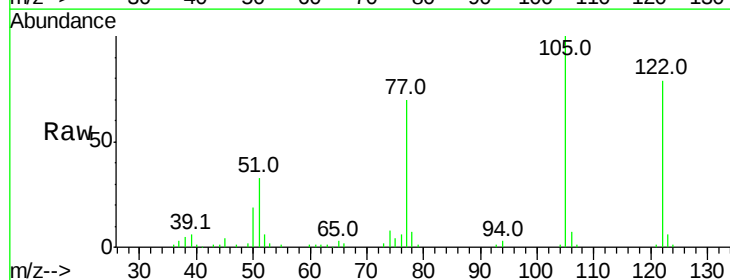
Tgt Ion:122 Resp: 178759

Ion Ratio Lower Upper

122 100

105 127.0 101.1 141.1

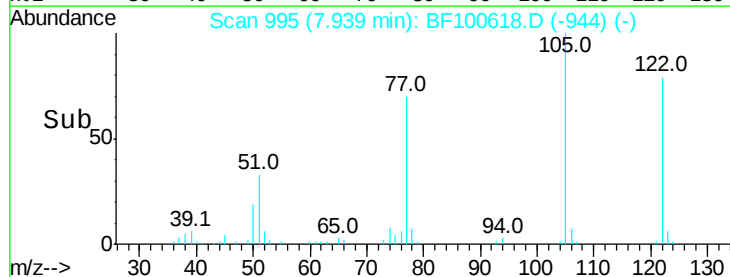
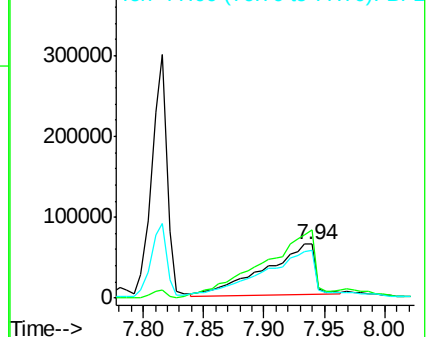
77 89.1 70.7 110.7

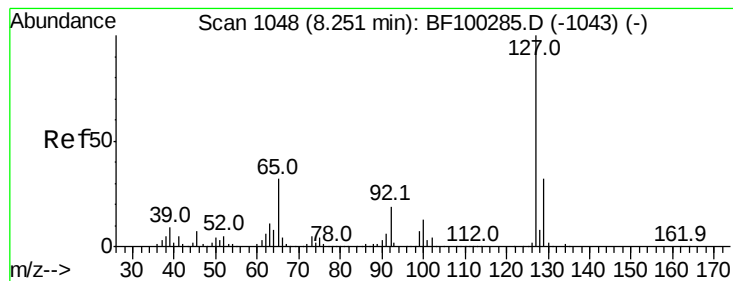


Abundance Ion 122.00 (121.70 to 122.70): E

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

Tot Ion:127 Resp: 393351

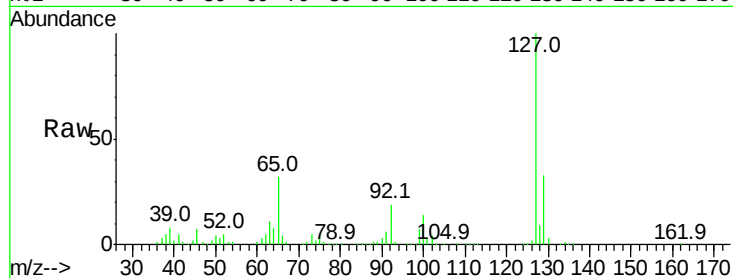
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 32.0 25.0 37.4

92 19.2 15.2 22.8

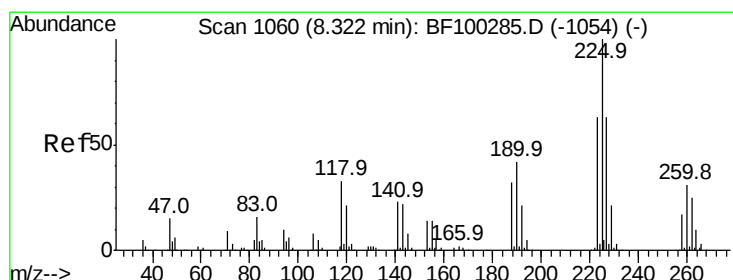
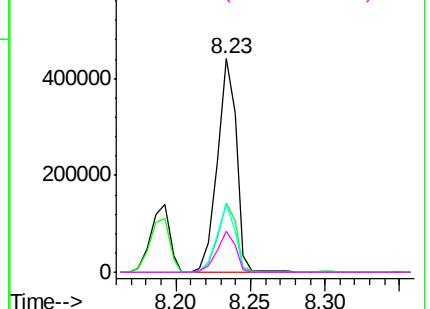
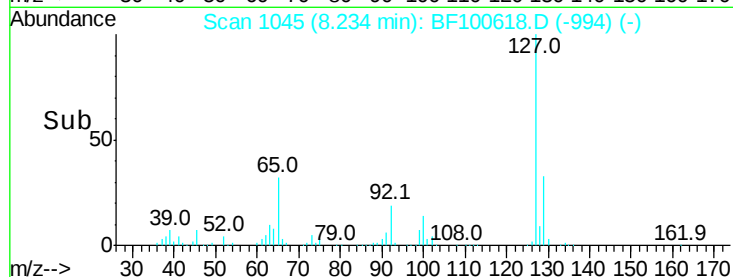


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 41.269 ng

RT: 8.30 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

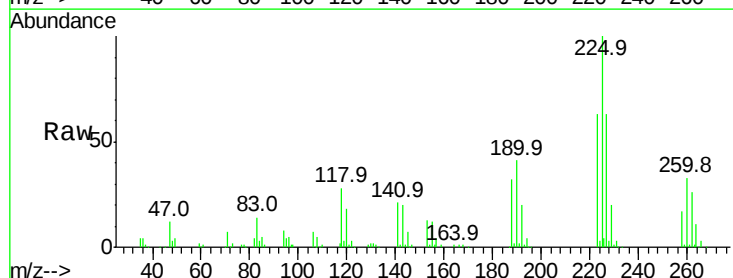
Tgt Ion:225 Resp: 172679

Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

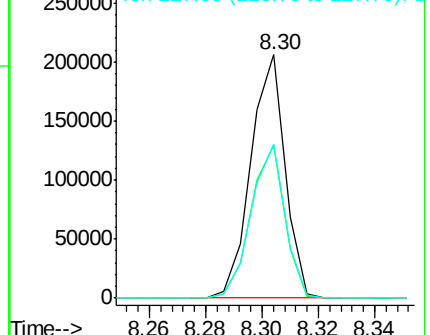
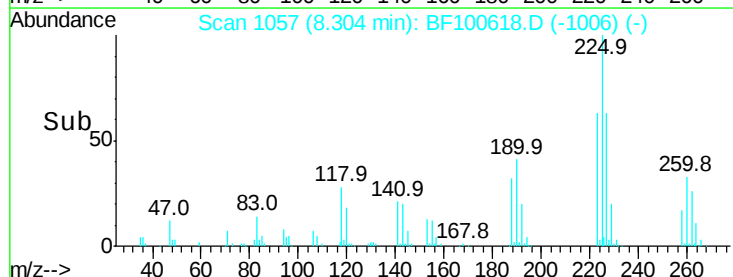
227 63.1 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

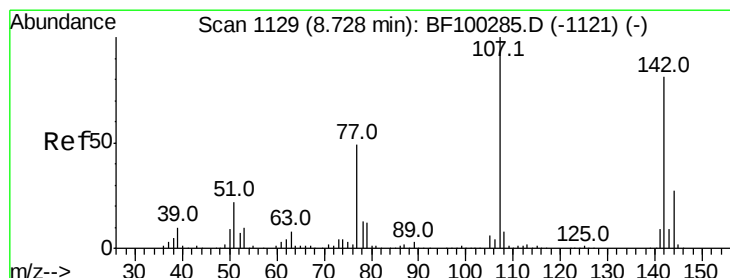
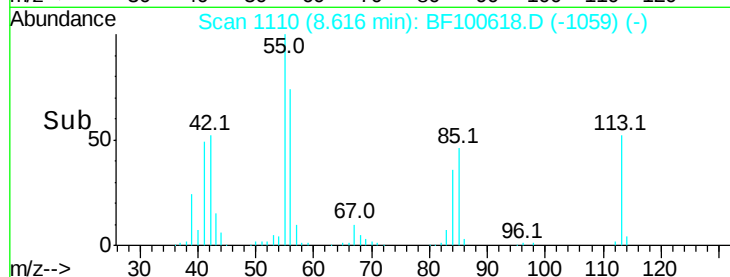
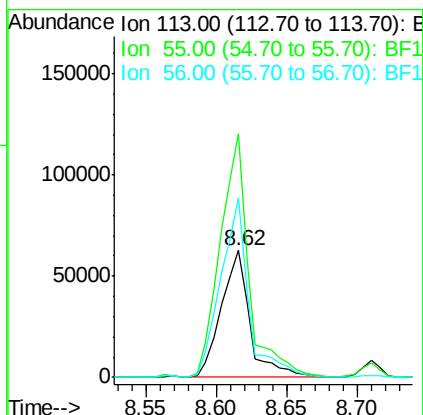
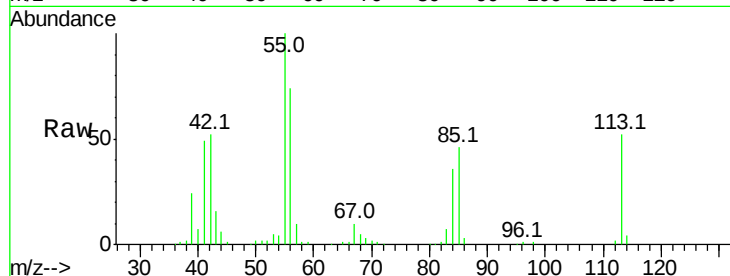




#35
Caprolactam
Concen: 39.844 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

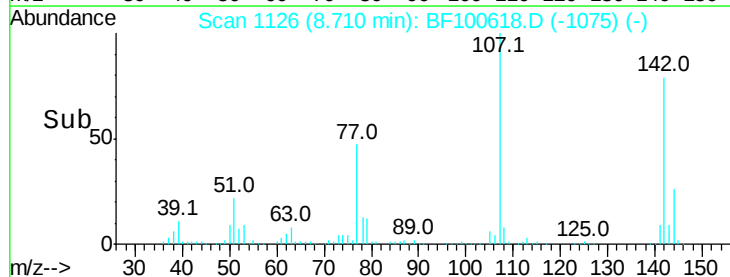
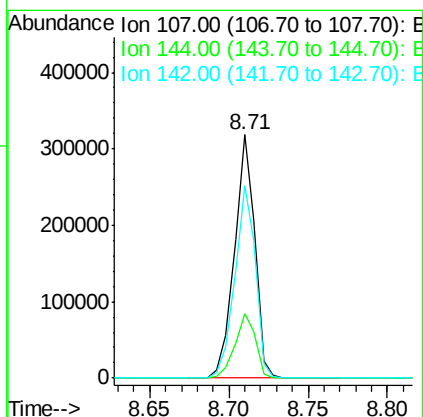
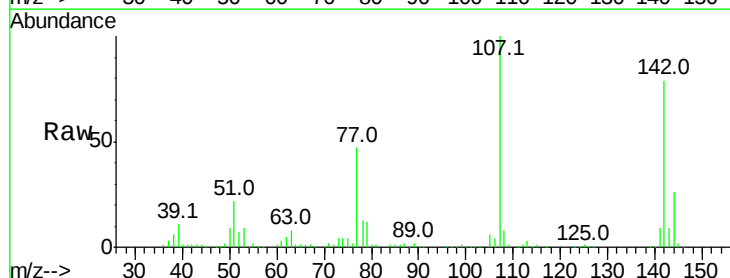
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

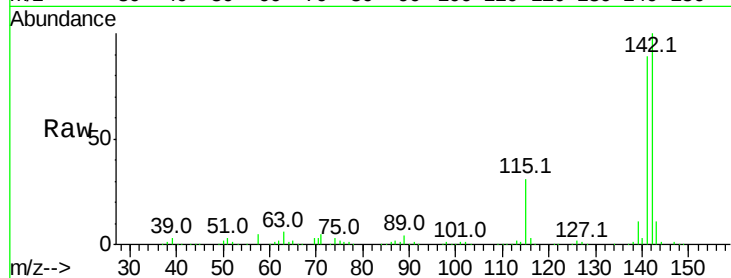




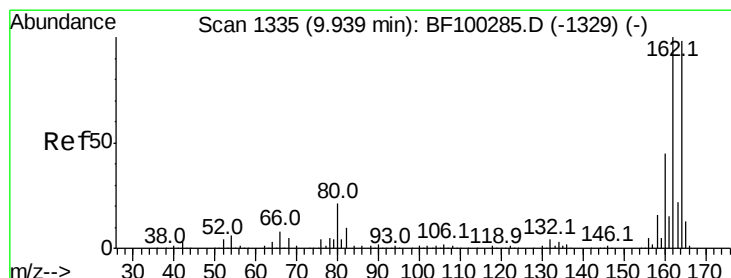
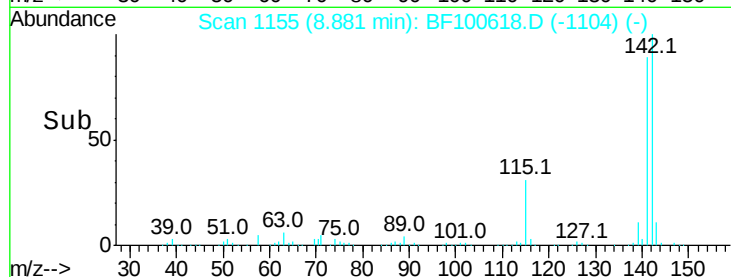
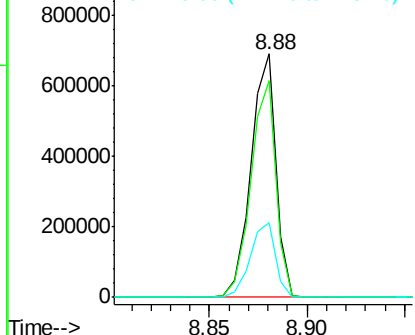
#37
 2-Methylnaphthalene
 Concen: 39.958 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

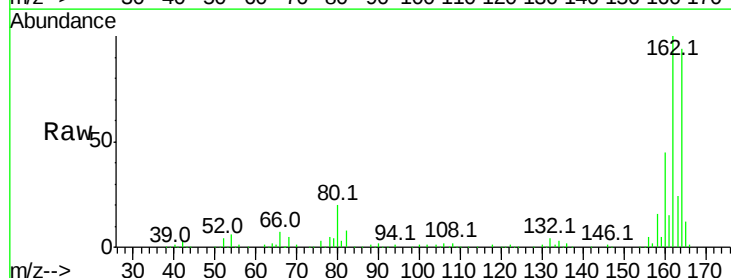


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

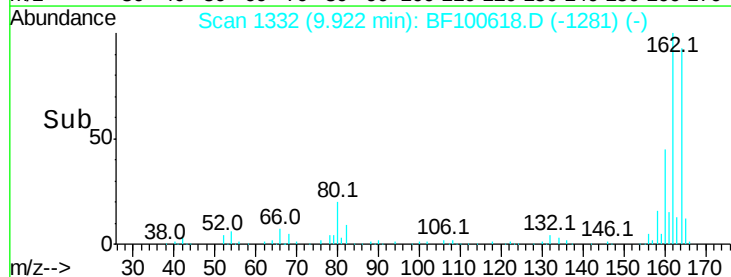
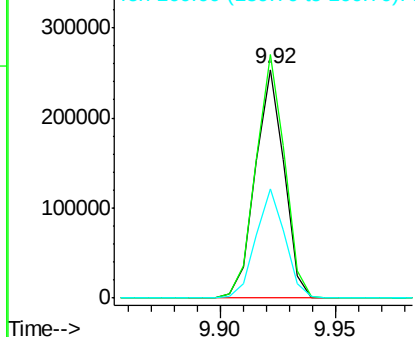


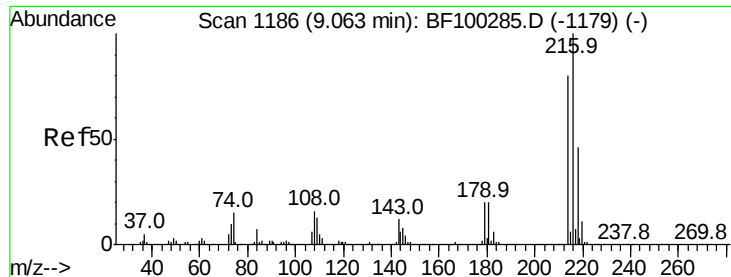
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

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

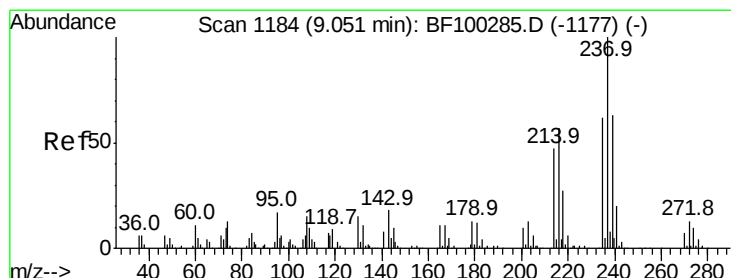
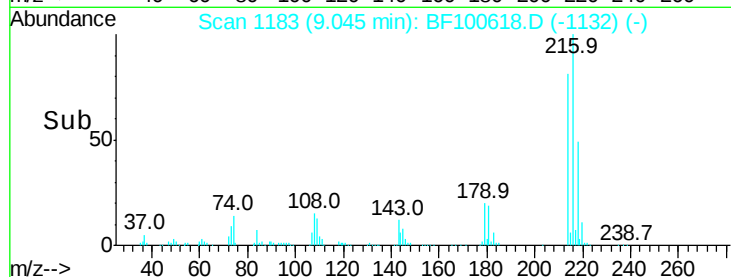
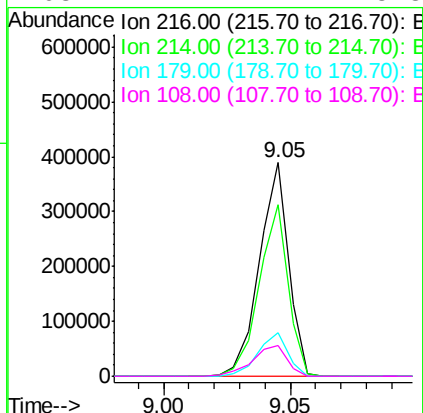
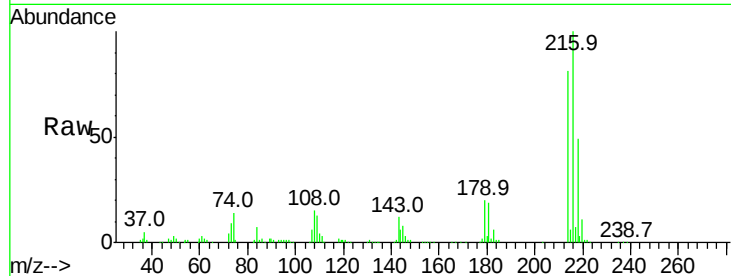




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.989 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

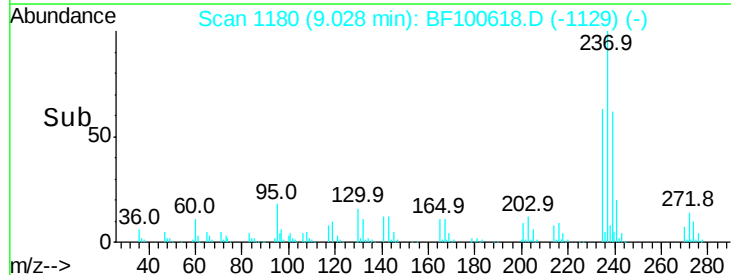
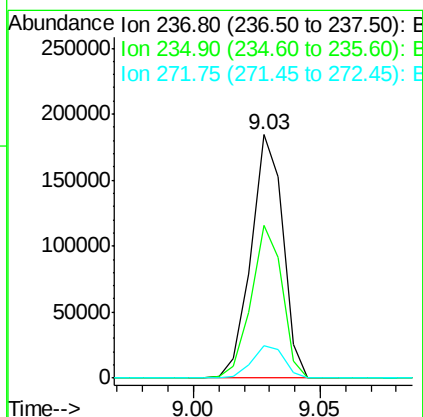
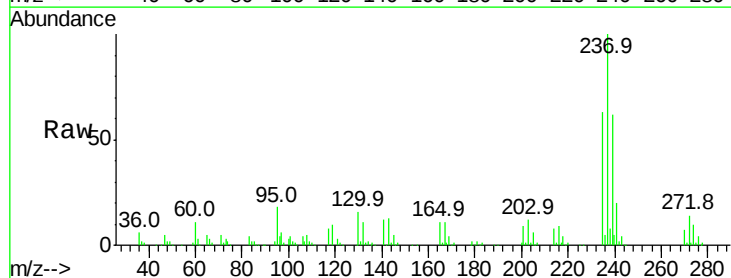
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

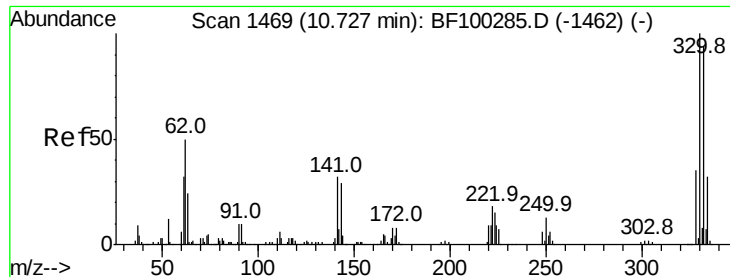
Tot Ion:	216	Resp:	314065
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.9	18.1	27.1
108	17.2	17.2	25.8#



#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

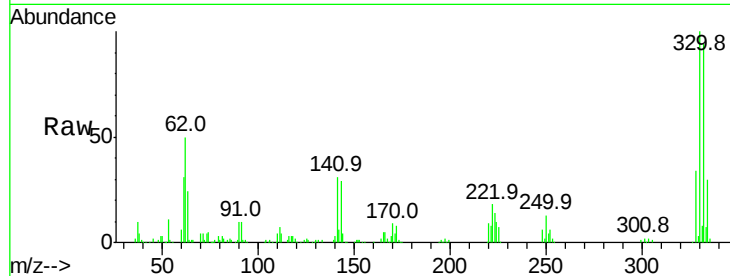




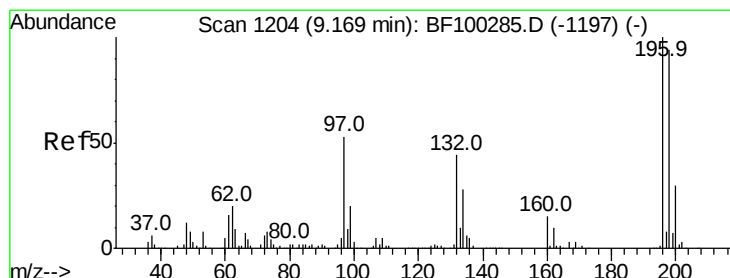
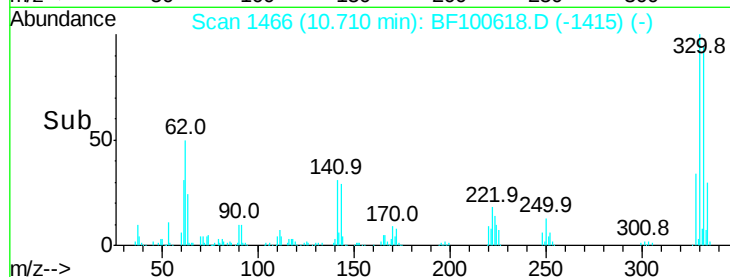
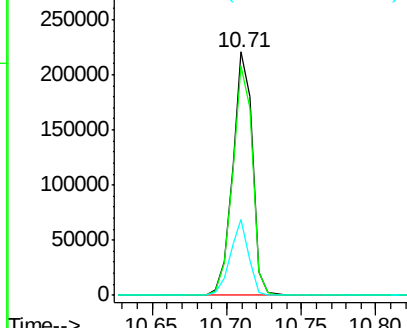
#41
 2,4,6-Tribromophenol
 Concen: 91.601 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	29.0	29.9	44.9#

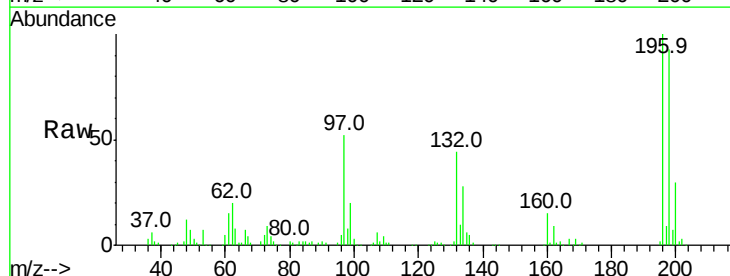


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

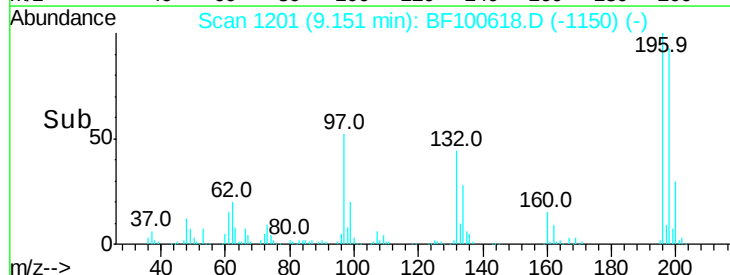
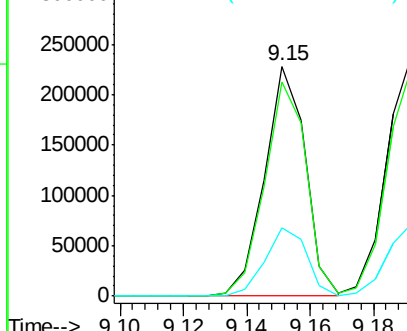


#42
 2,4,6-Trichlorophenol
 Concen: 44.156 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion	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

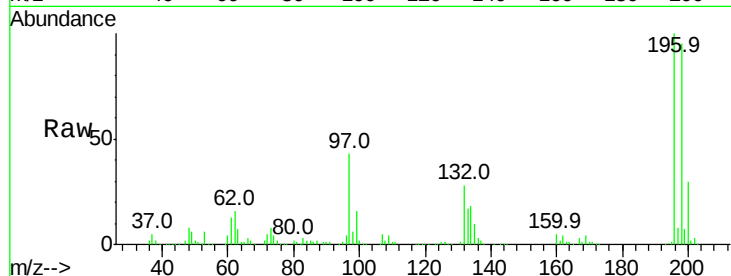




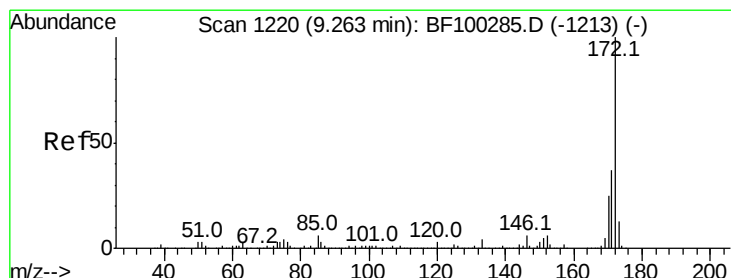
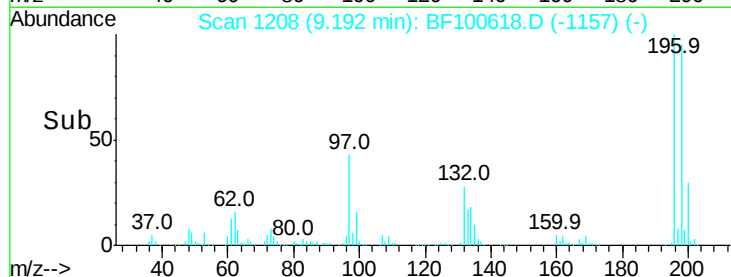
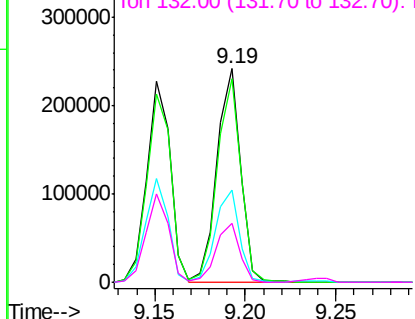
#43
2,4,5-Trichlorophenol
Concen: 45.523 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

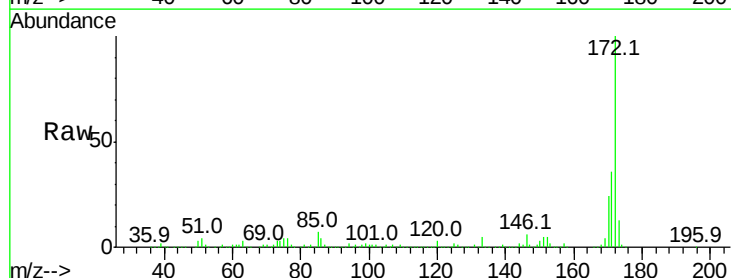


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

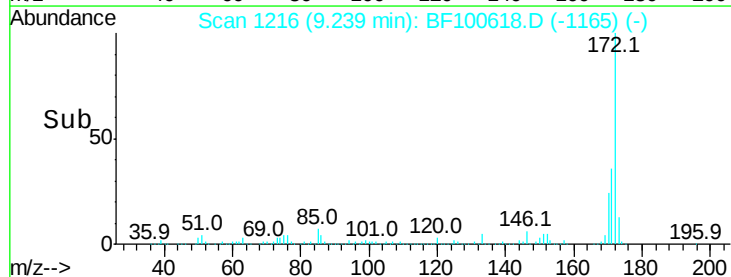
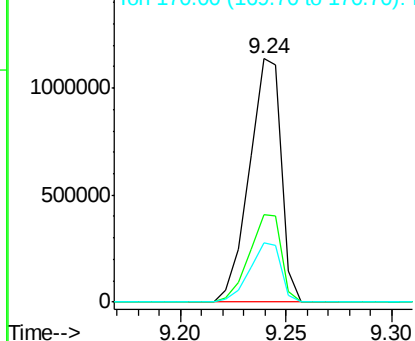


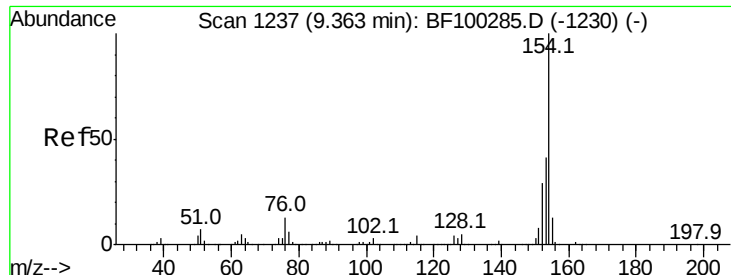
#44
2-Fluorobiphenyl
Concen: 82.572 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

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

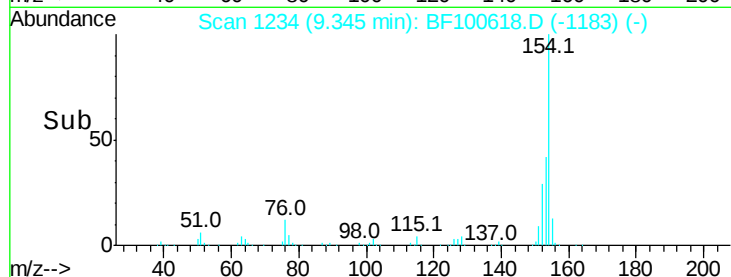
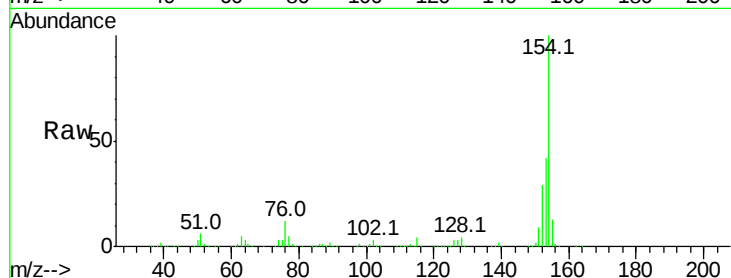
Tot Ion:154 Resp: 793467

Ion Ratio Lower Upper

154 100

153 41.6 21.3 61.3

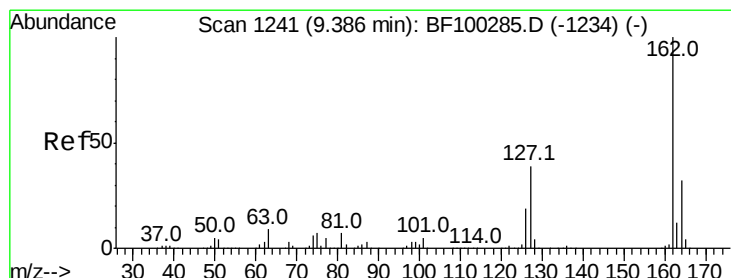
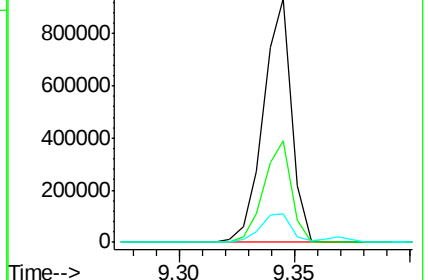
76 11.9 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.347 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF100618.D

Acq: 16 Nov 2017 9:25

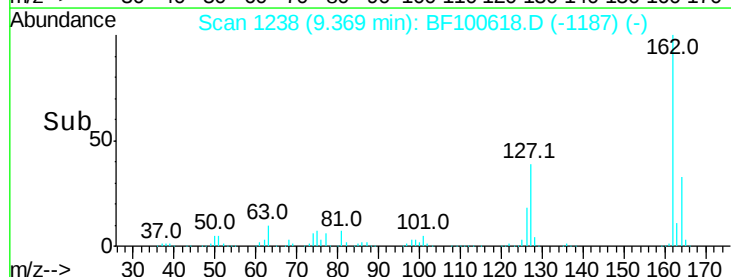
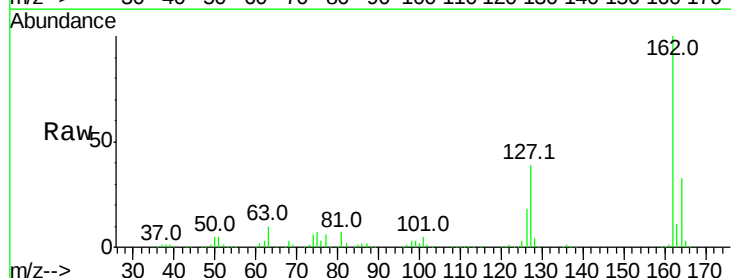
Tgt Ion:162 Resp: 585302

Ion Ratio Lower Upper

162 100

127 38.7 33.9 50.9

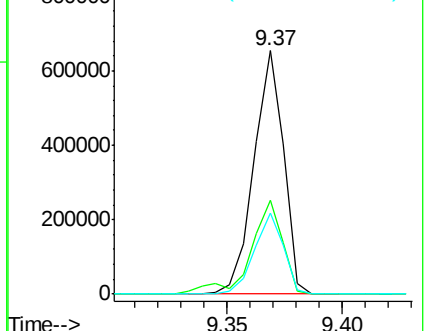
164 33.1 26.5 39.7

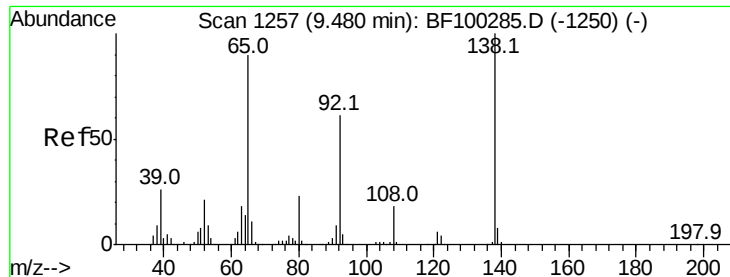


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 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

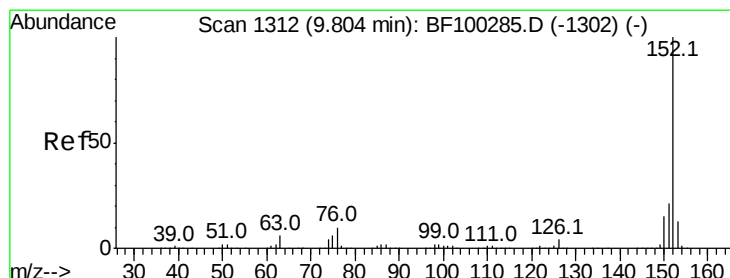
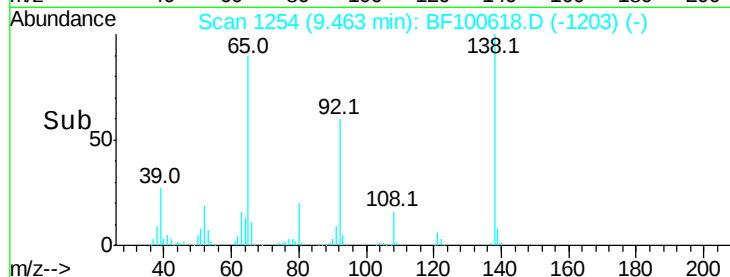
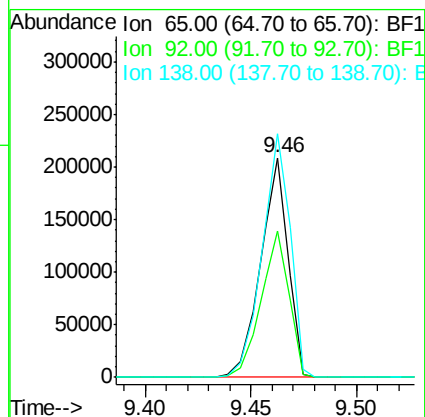
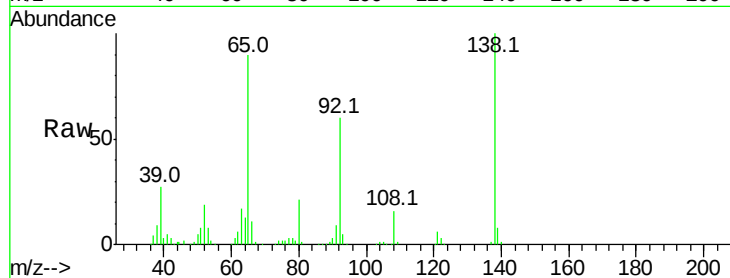
Tot Ion: 65 Resp: 188588

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

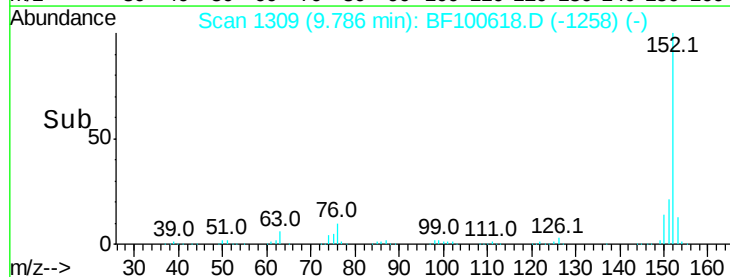
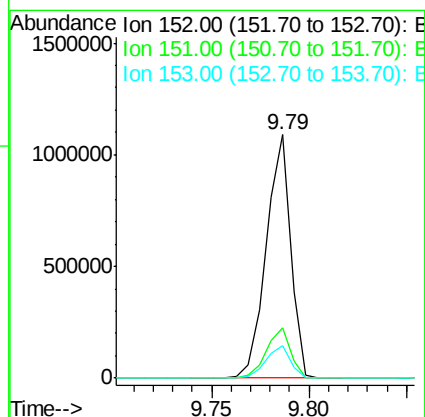
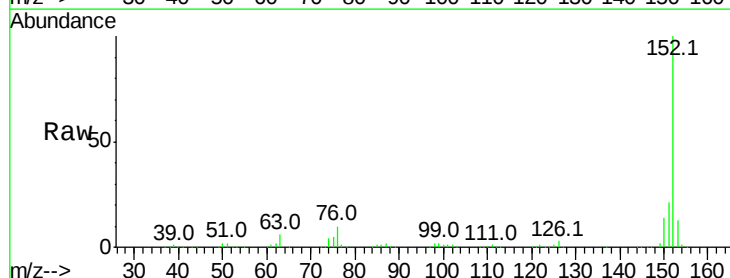
Tgt Ion: 152 Resp: 944111

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

153 13.1 10.7 16.1

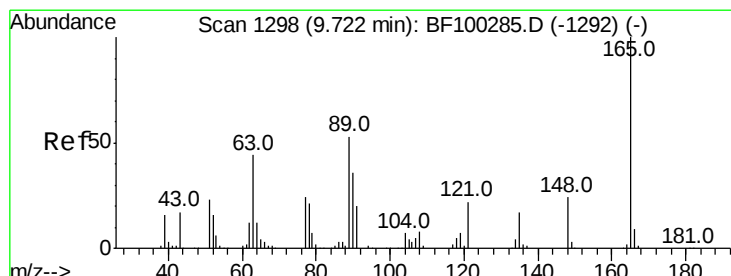
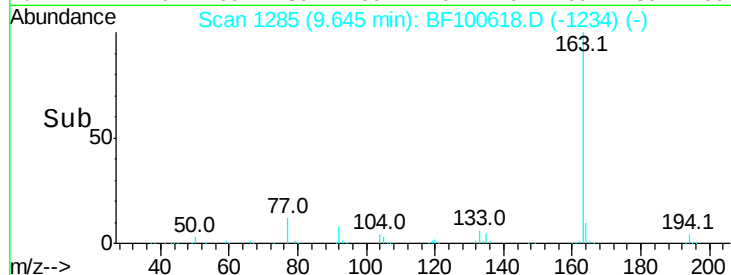
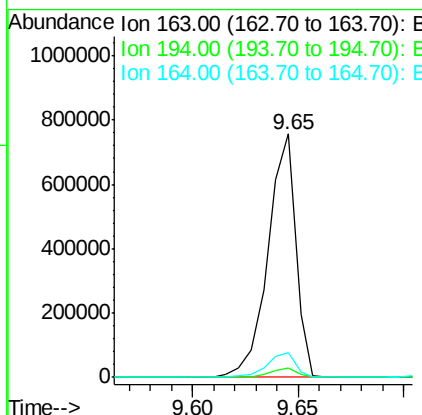
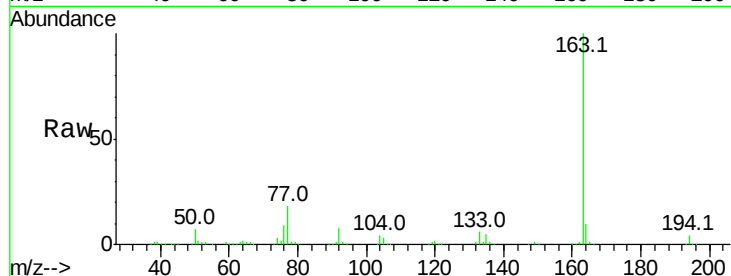




#49
Dimethylphthalate
Concen: 41.263 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

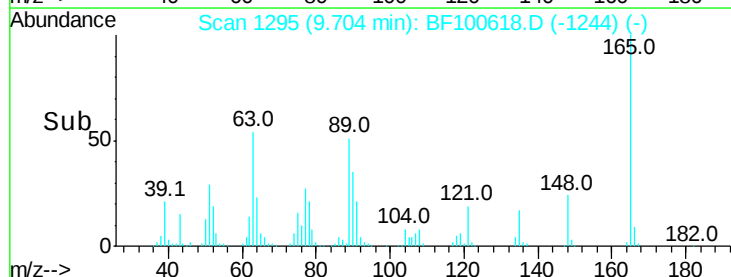
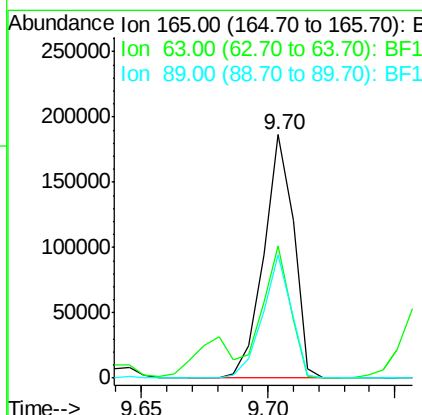
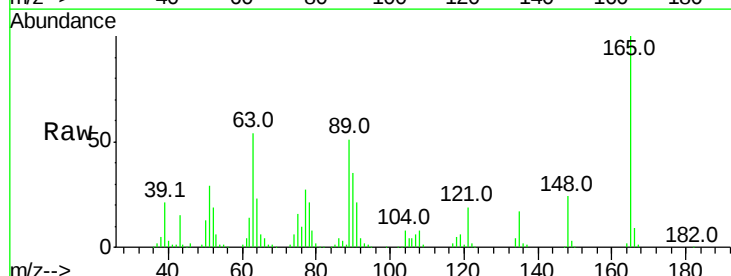
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

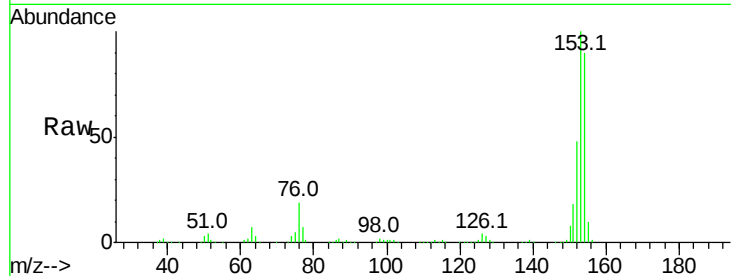
Tot Ion:154 Resp: 598828

Ion Ratio Lower Upper

154 100

153 111.6 91.2 136.8

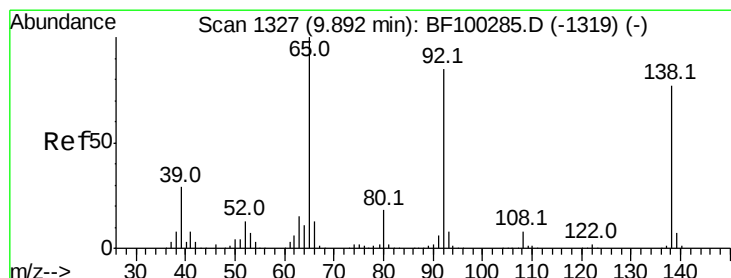
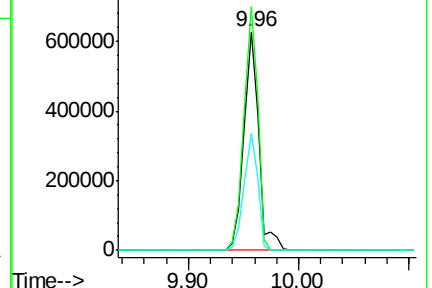
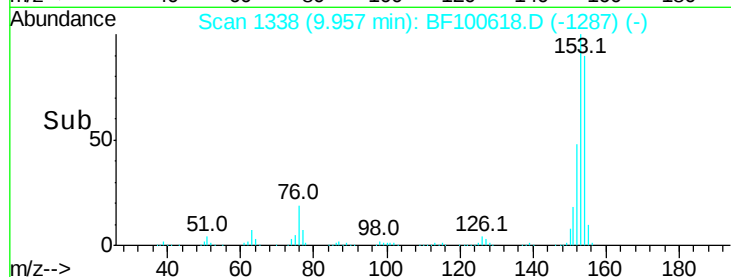
152 53.4 43.8 65.8



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

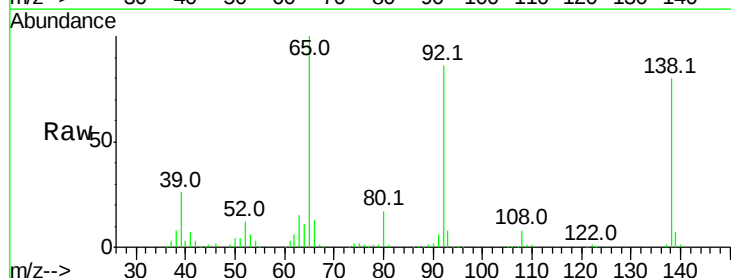
Tgt Ion:138 Resp: 179333

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

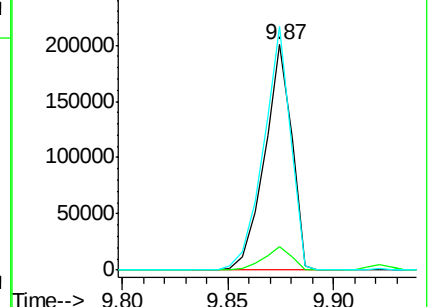
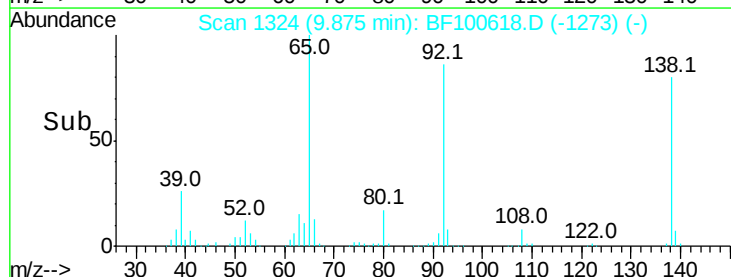
92 107.9 89.4 134.2



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

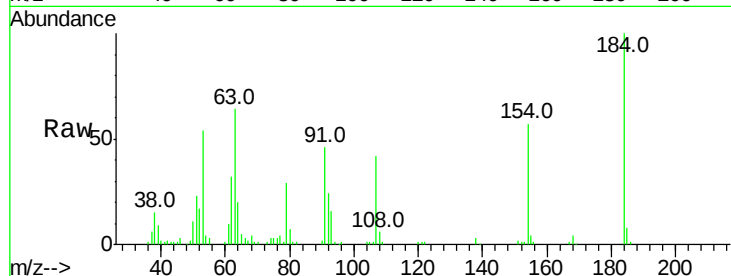




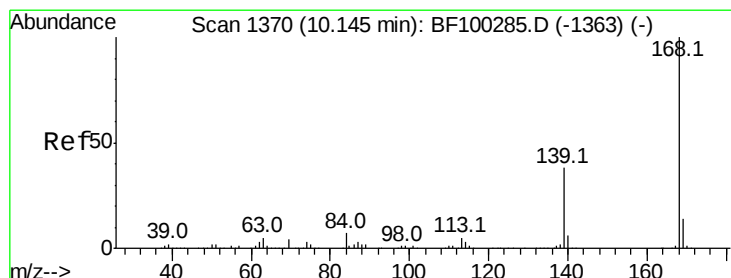
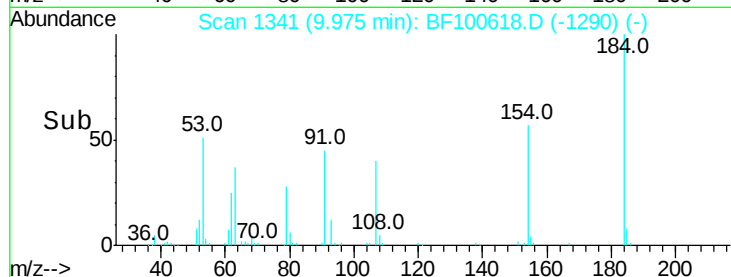
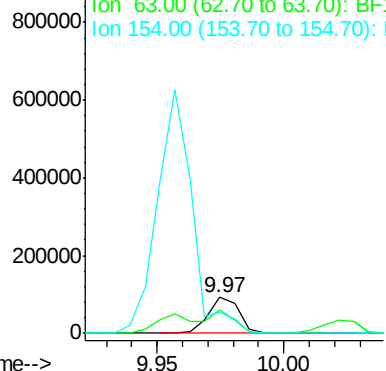
#53
2,4-Dinitrophenol
Concen: 61.690 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

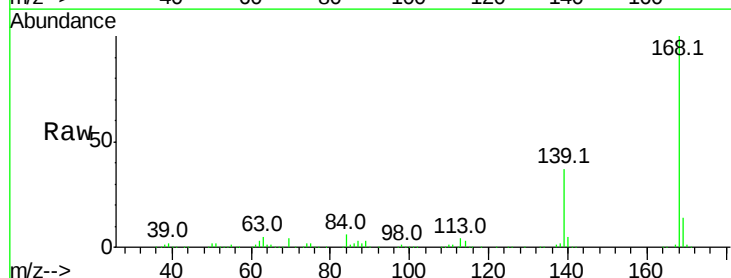


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

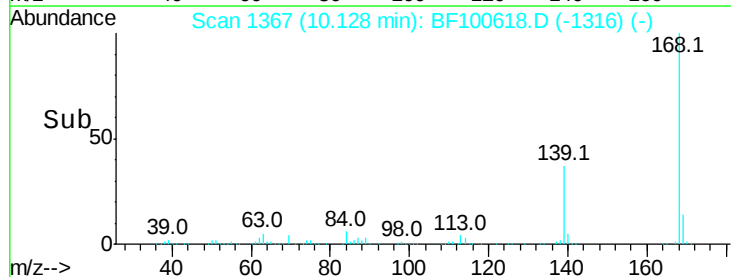
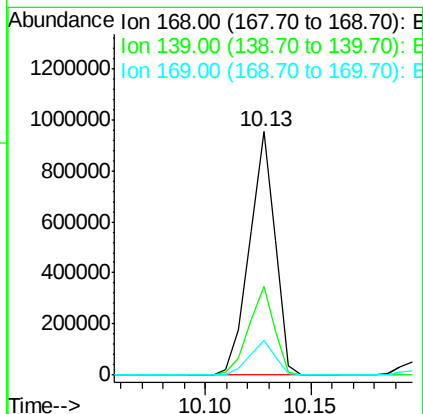


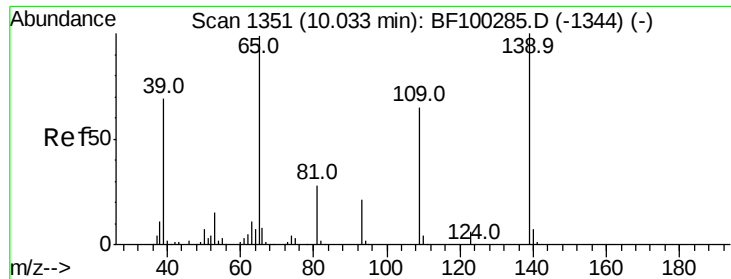
#54
Dibenzofuran
Concen: 41.247 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

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

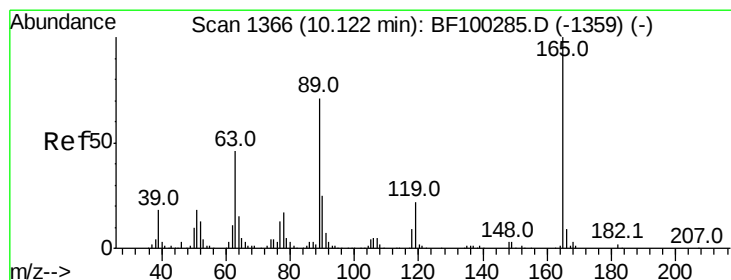
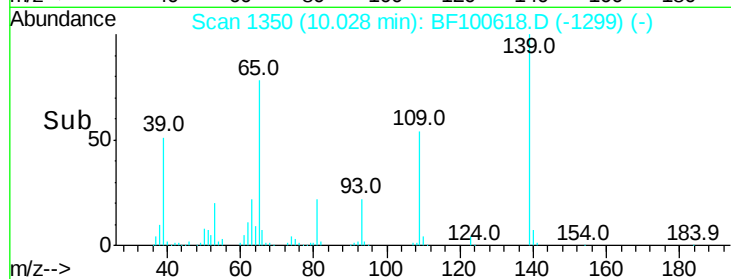
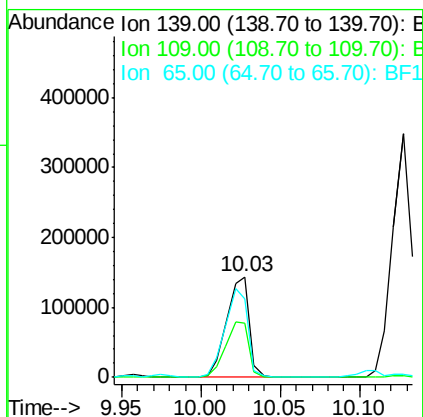
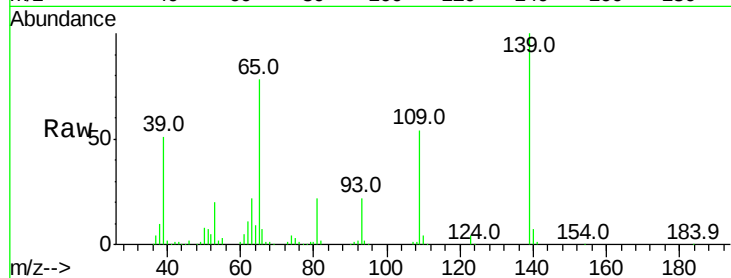




#55
4-Nitrophenol
Concen: 45.161 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

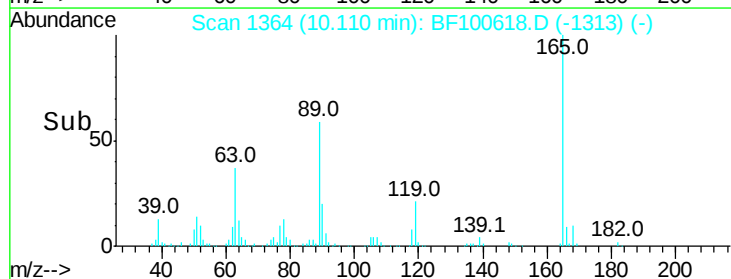
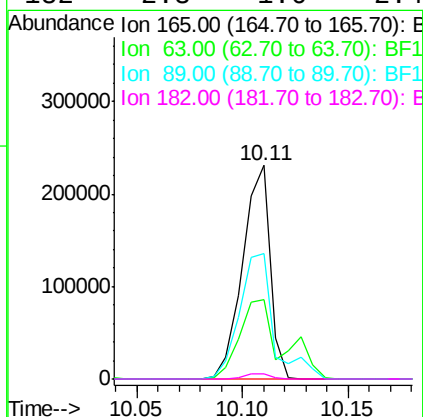
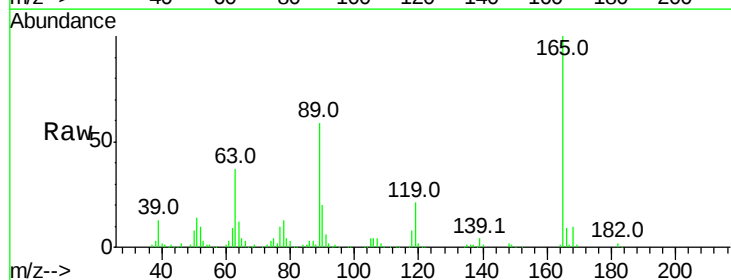
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 144160
Ion Ratio Lower Upper
139 100
109 54.0 48.4 88.4
65 78.2 72.6 112.6



#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





#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

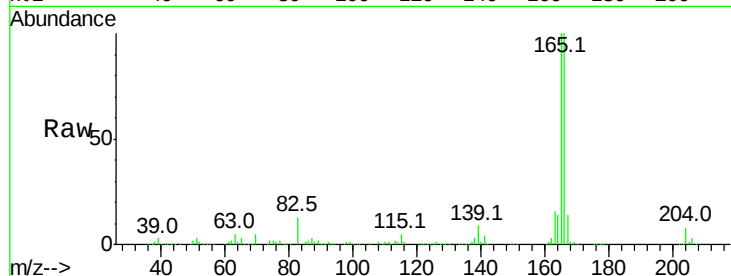
Tot Ion:166 Resp: 609546

Ion Ratio Lower Upper

166 100

165 100.2 79.8 119.8

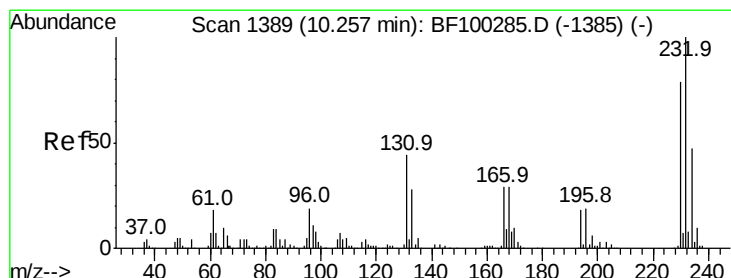
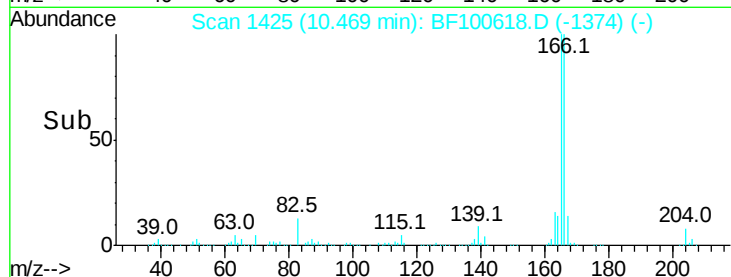
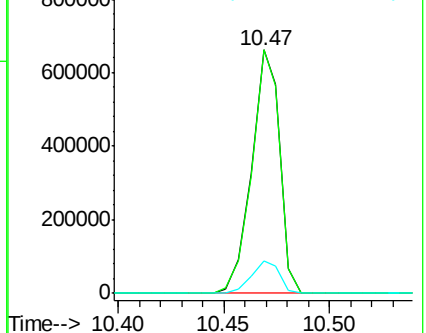
167 13.5 10.6 16.0



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

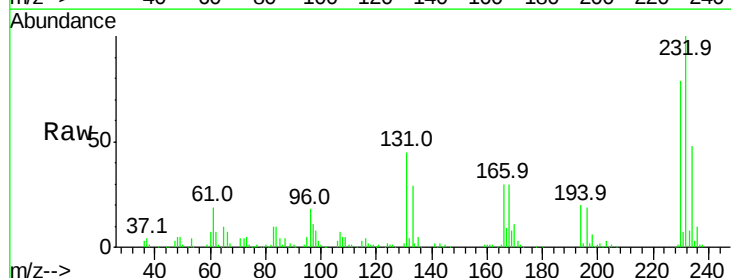
Ion Ratio Lower Upper

232 100

131 41.6 43.8 65.8#

130 1.8 2.1 3.1#

166 29.1 27.8 41.6

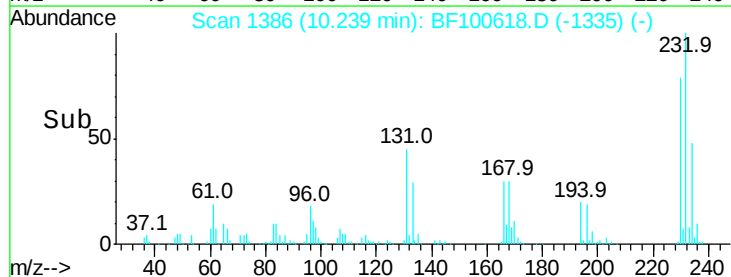
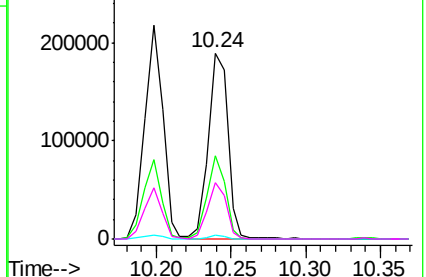


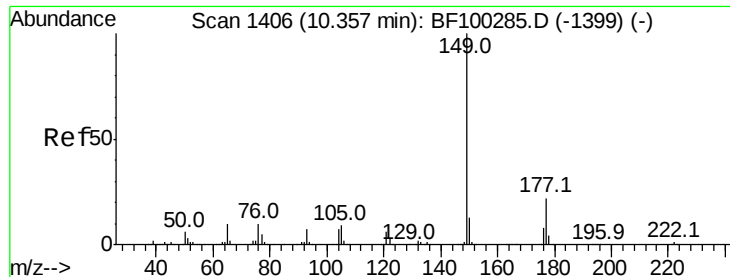
Abundance Ion 232.00 (231.70 to 232.70): E

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

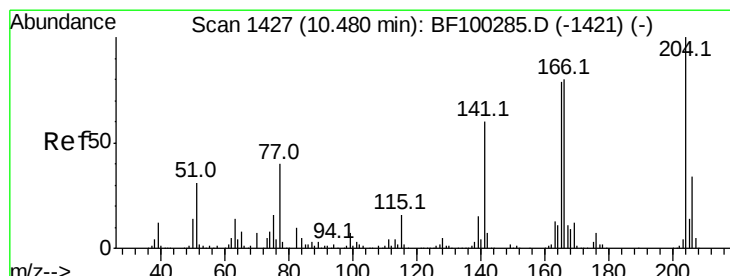
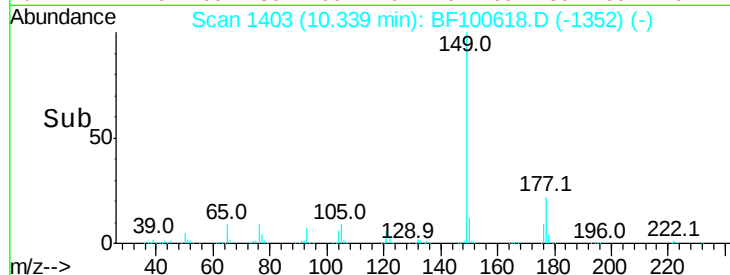
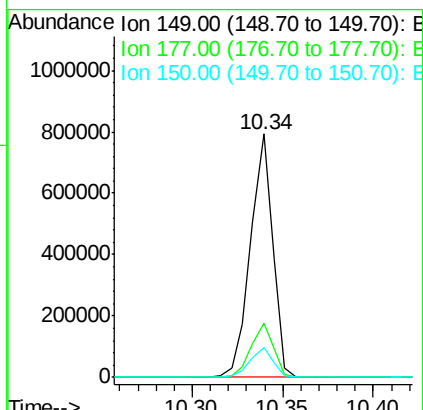
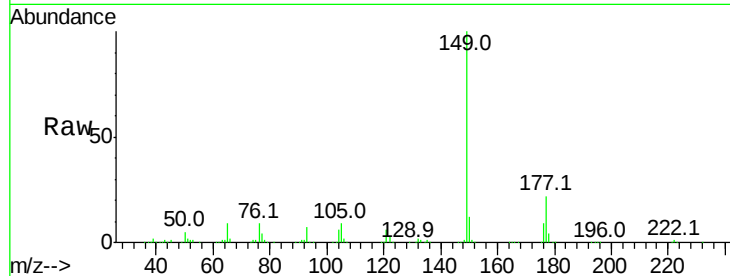




#59
Diethylphthalate
Concen: 40.387 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

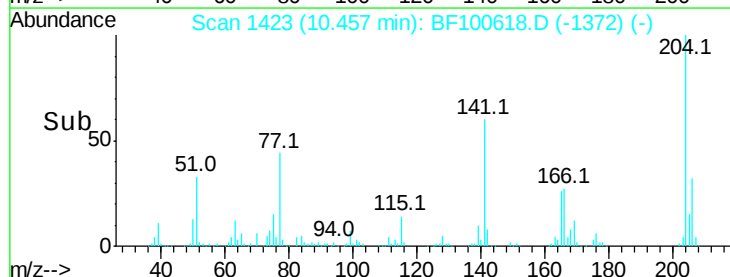
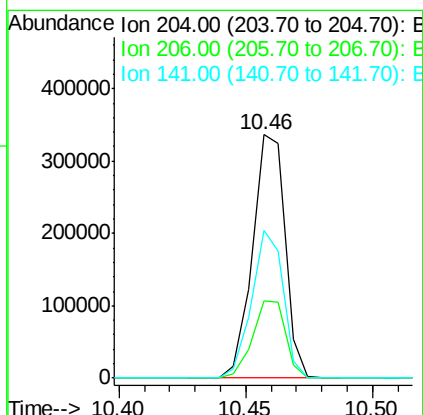
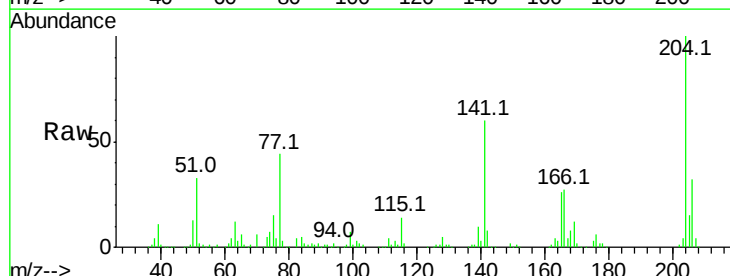
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot 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

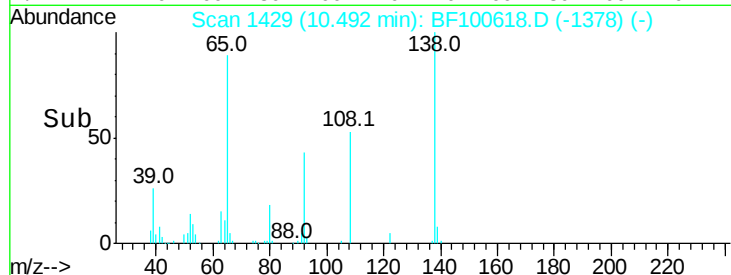
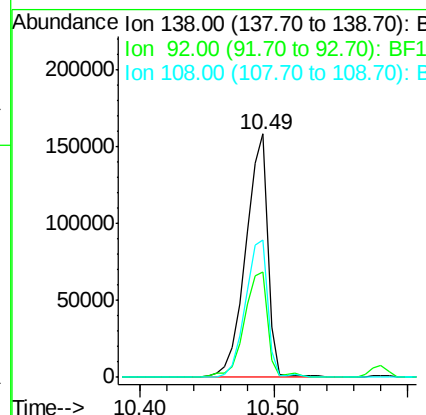
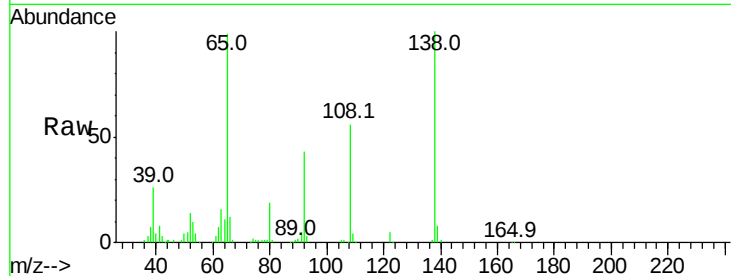




#61
4-Nitroaniline
Concen: 48.134 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

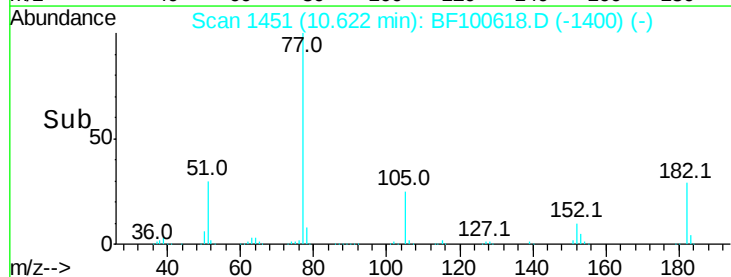
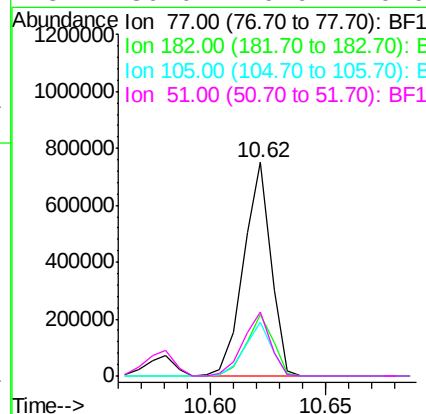
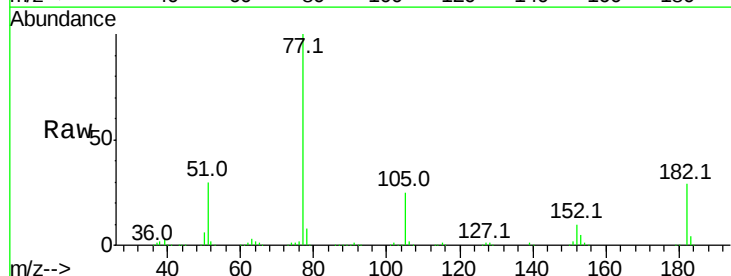
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

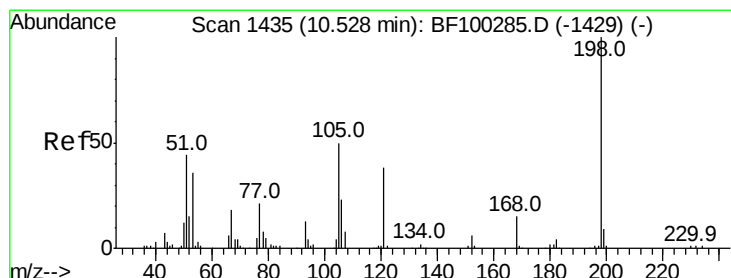
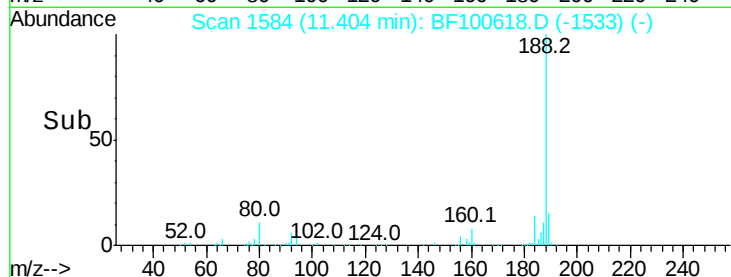
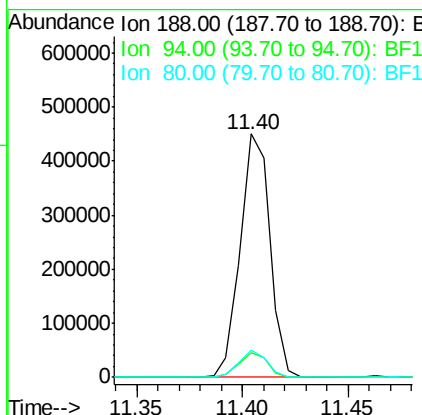
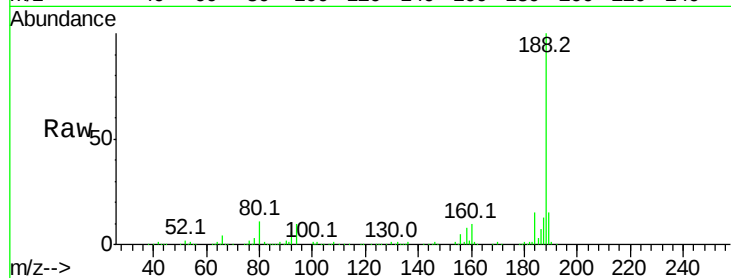




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

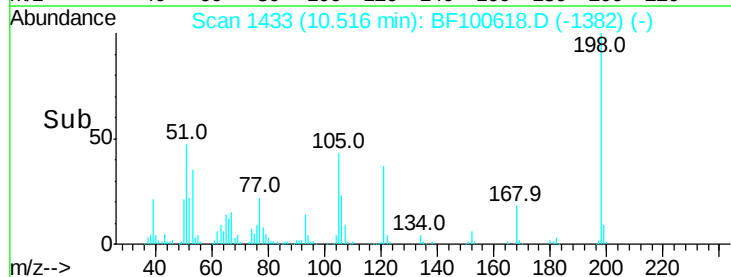
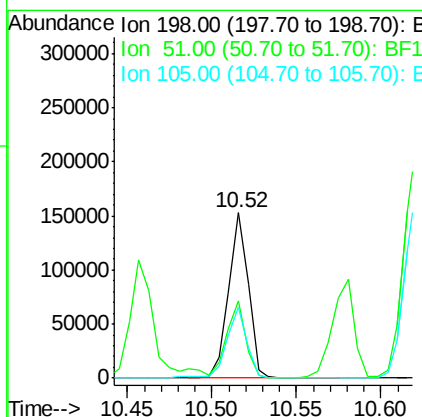
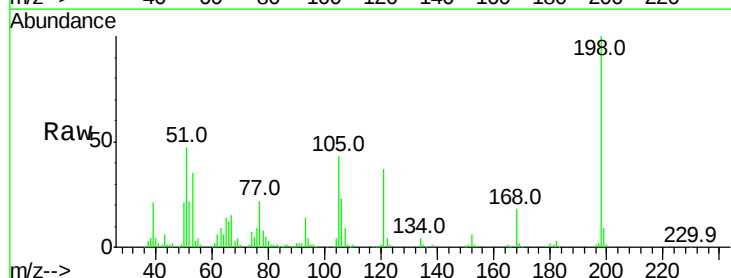
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

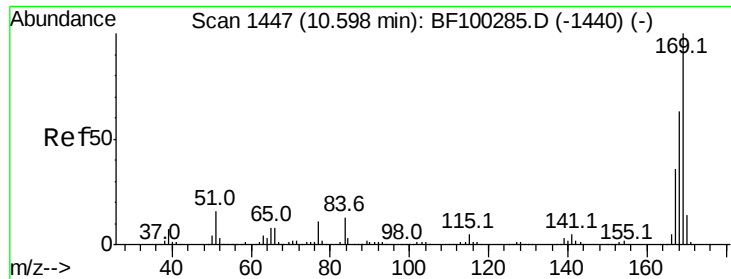
Tot Ion:188 Resp: 437747
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.1 9.2 13.8



#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

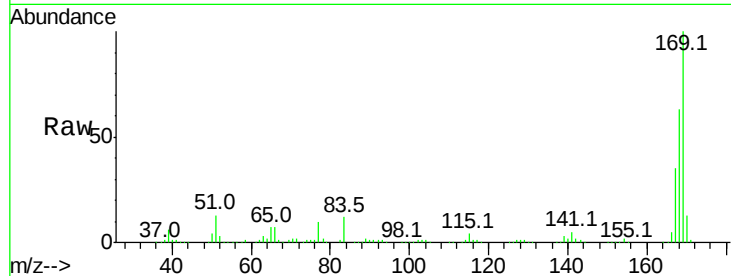




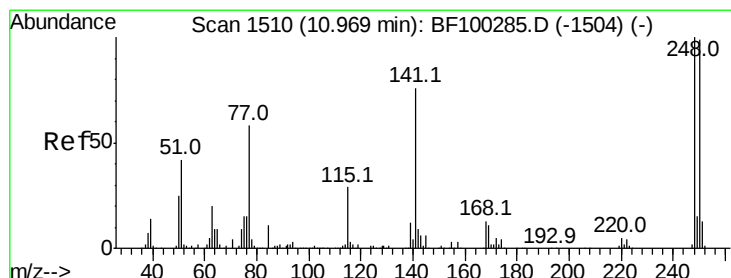
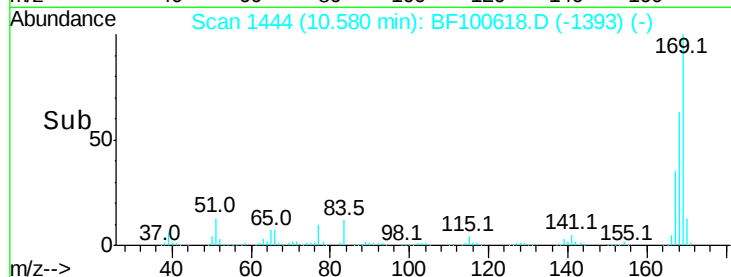
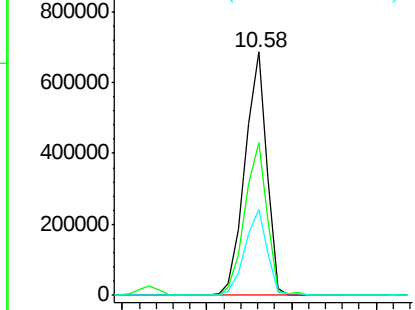
#65
 n-Nitrosodiphenylamine
 Concen: 40.568 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

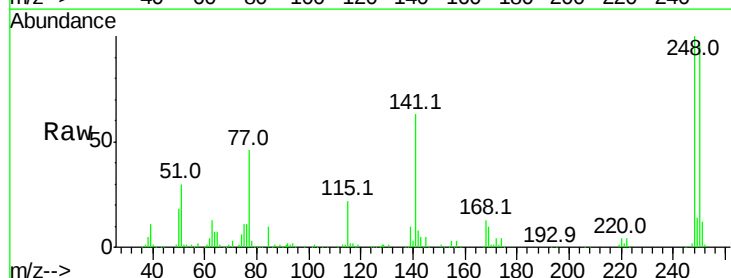


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

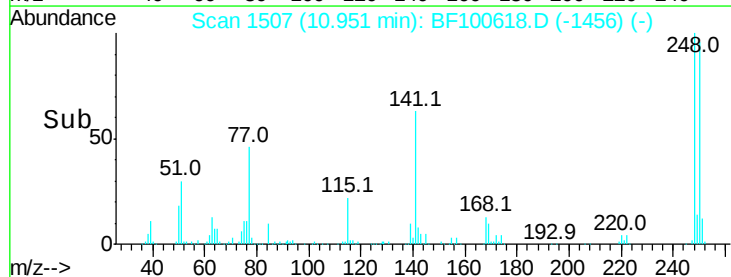
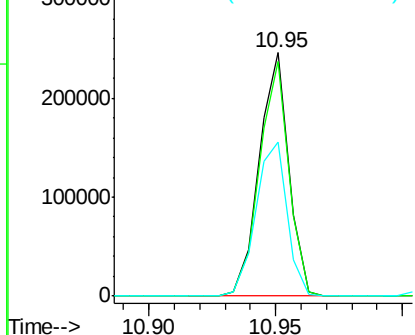


#66
 4-Bromophenyl-phenylether
 Concen: 42.306 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

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

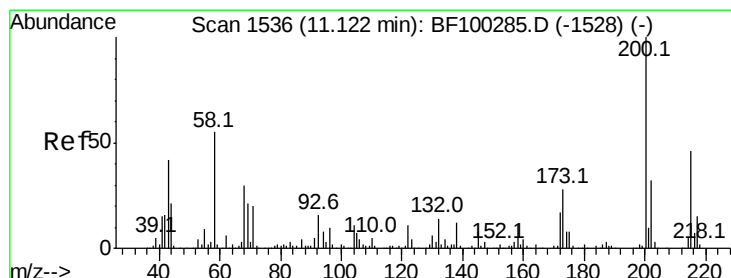
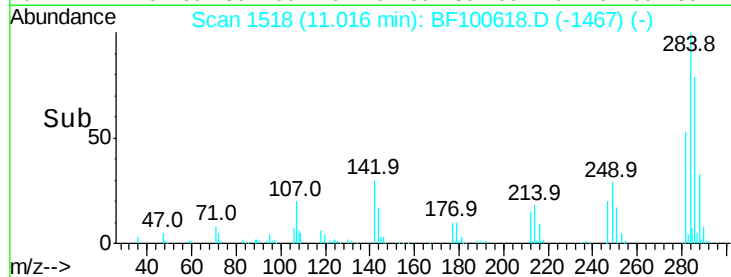
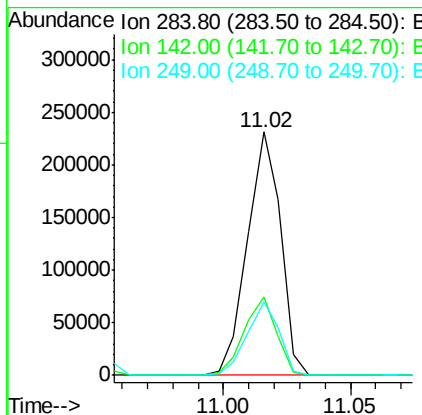
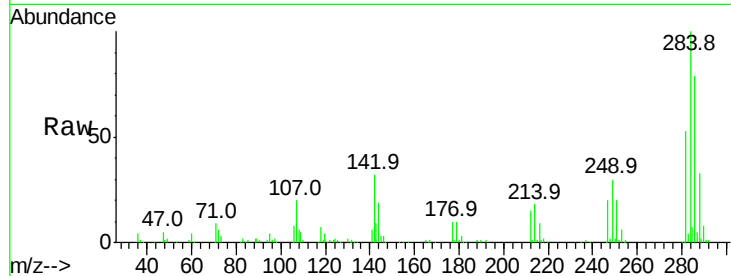




#67
 Hexachlorobenzene
 Concen: 42.808 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

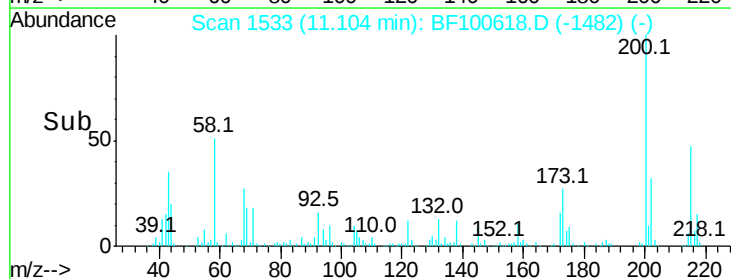
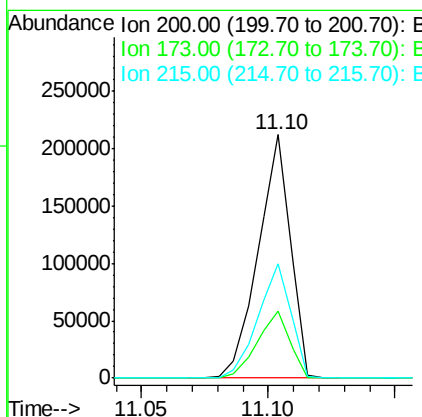
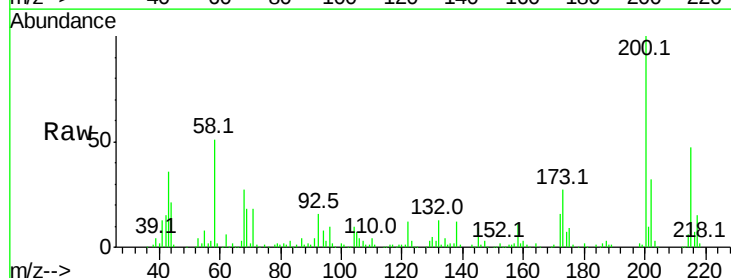
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	47.1	25.1	65.1

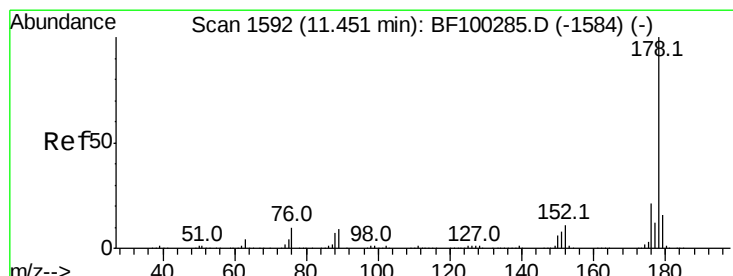
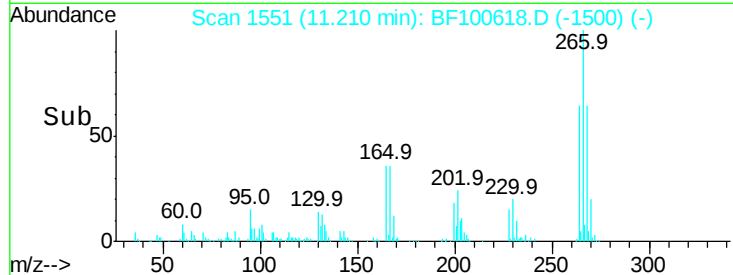
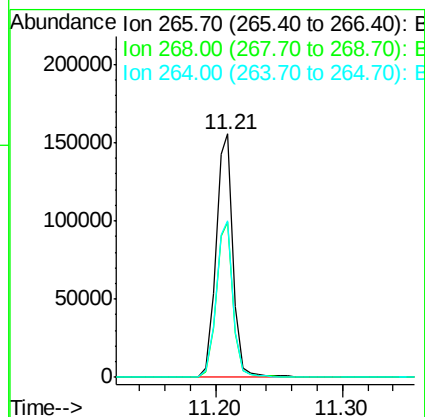
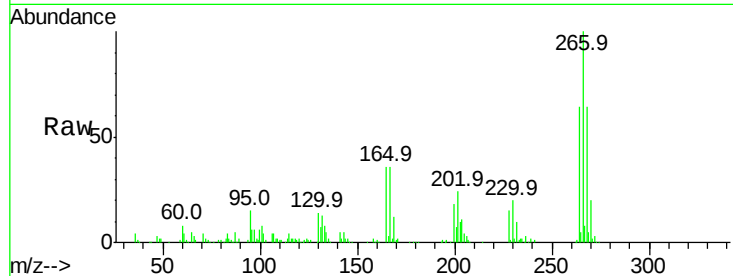




#69
 Pentachlorophenol
 Concen: 42.179 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

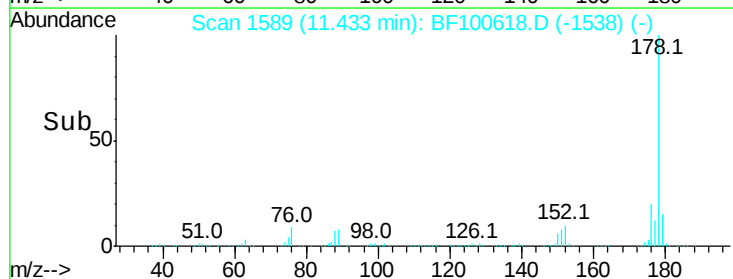
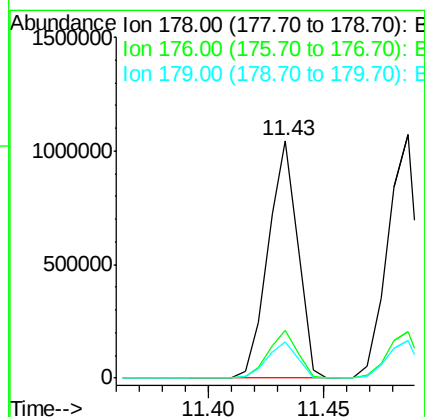
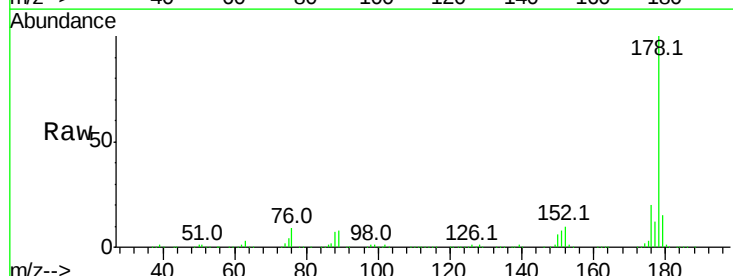
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	64.4	49.5	74.3



#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	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6

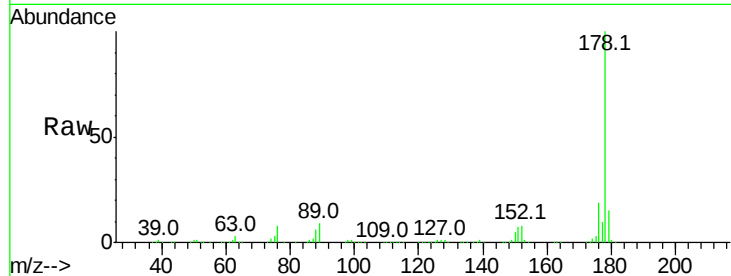




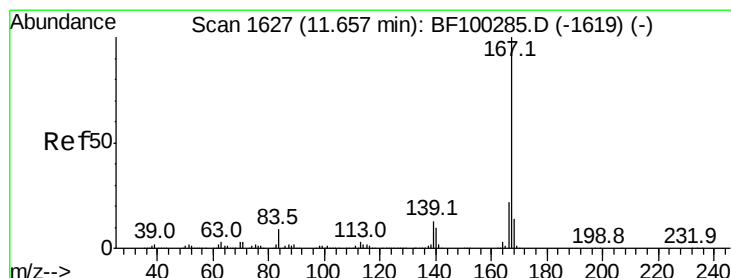
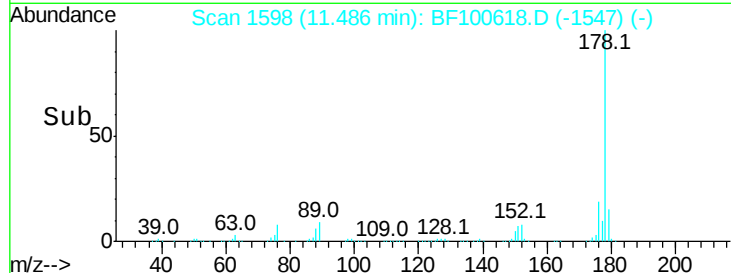
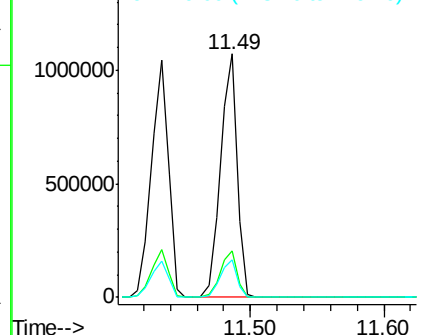
#71
 Anthracene
 Concen: 40.497 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.4	12.6	19.0

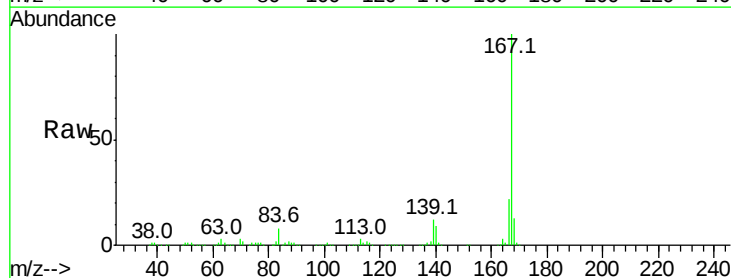


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

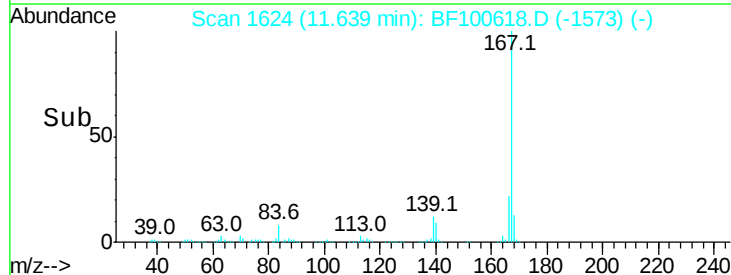
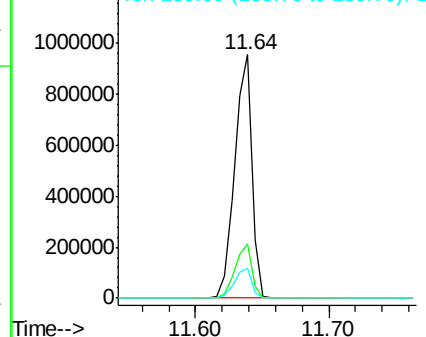


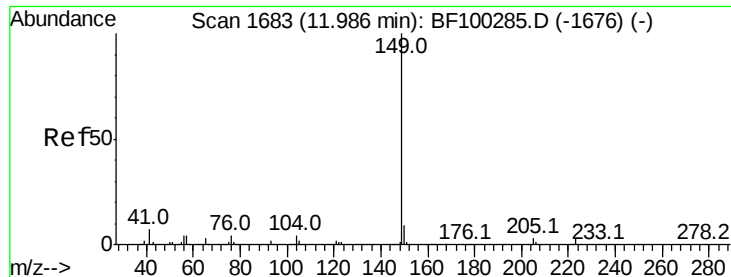
#72
 Carbazole
 Concen: 40.431 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Tgt Ion	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

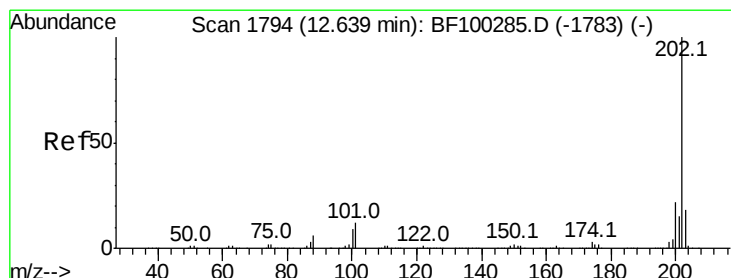
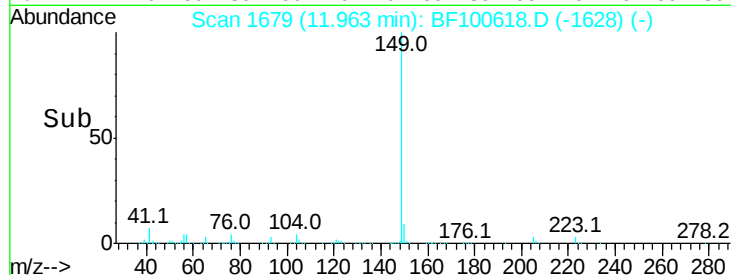
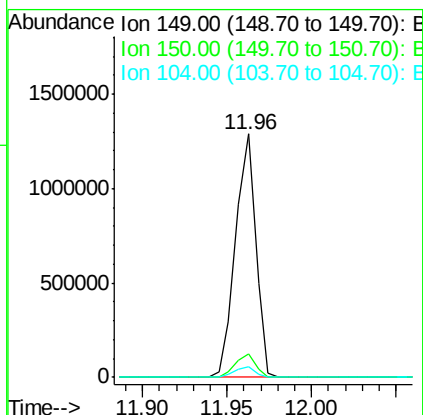
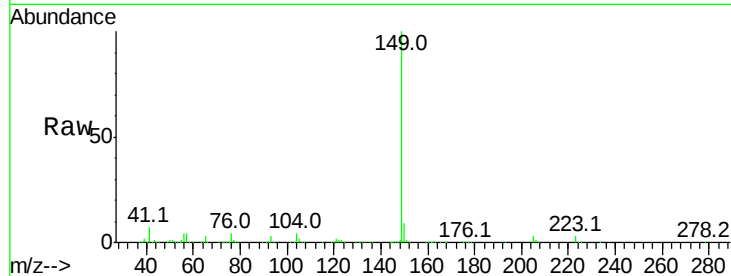




#73
Di-n-butylphthalate
Concen: 42.728 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

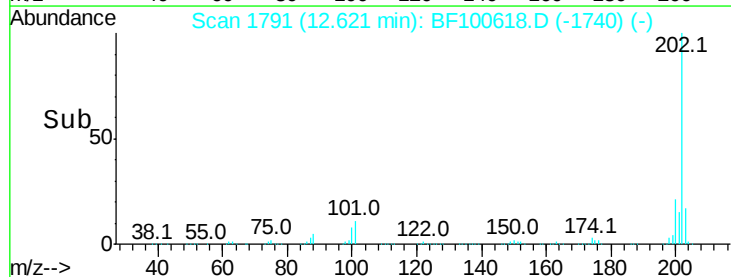
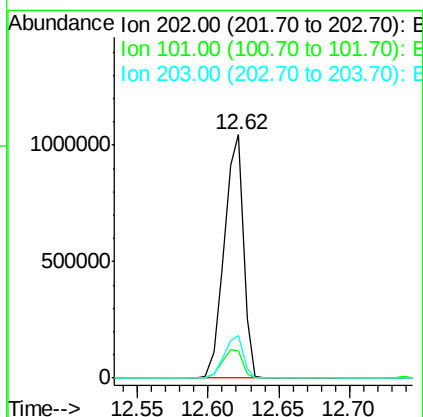
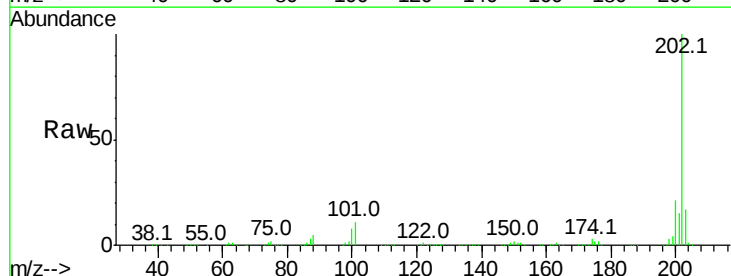
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

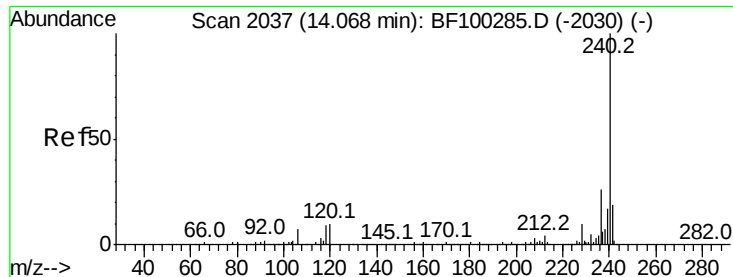
Tot Ion:149 Resp: 1078847
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.3 3.8 5.8



#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





#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

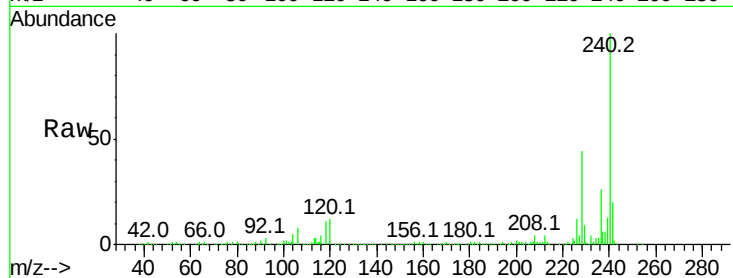
Tot Ion:240 Resp: 344301

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

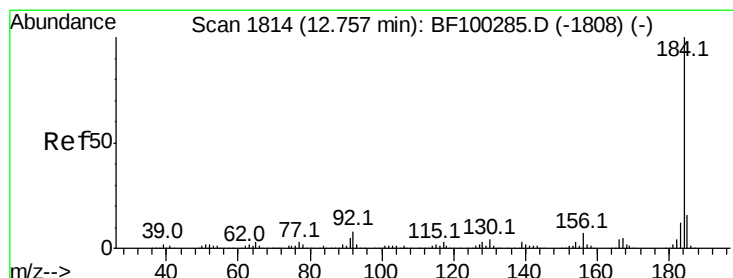
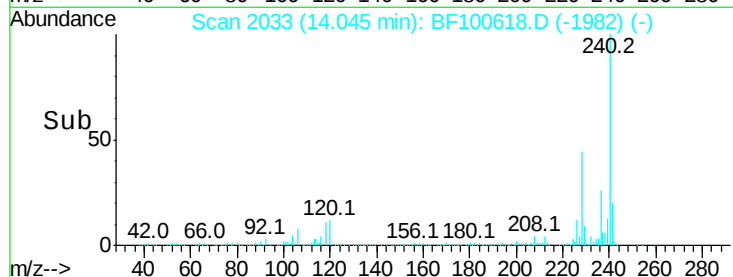
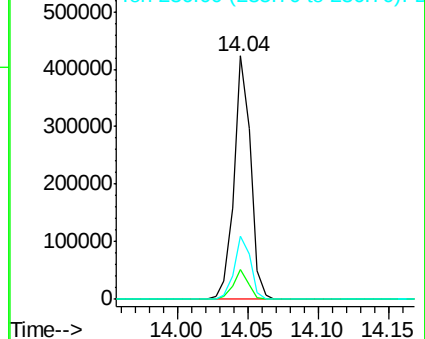
236 25.8 20.7 31.1



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

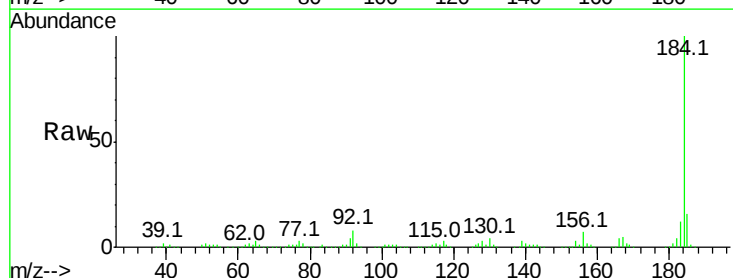
Tgt Ion:184 Resp: 661805

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

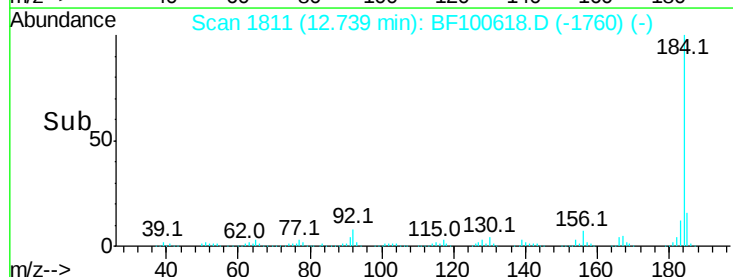
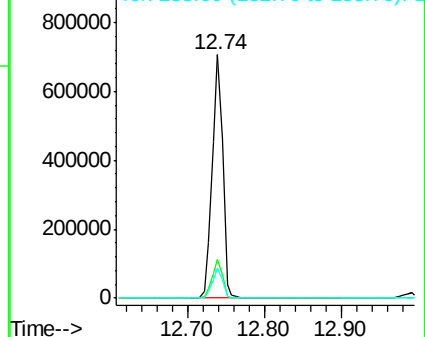
183 12.0 9.3 13.9

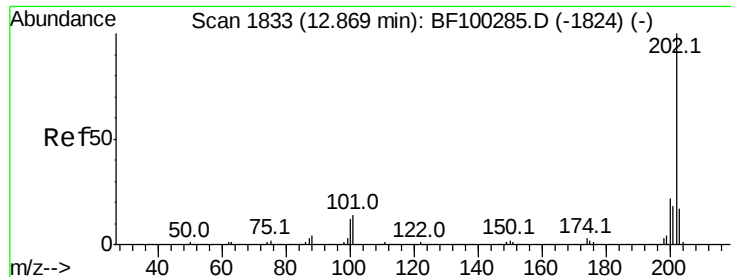


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

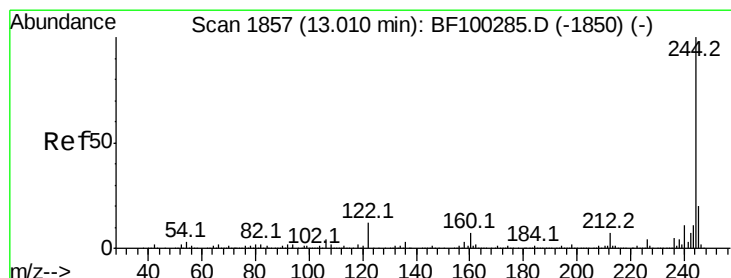
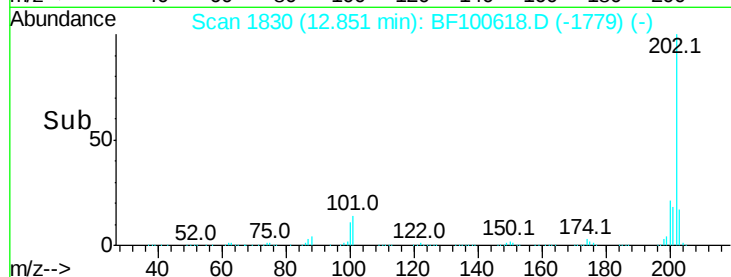
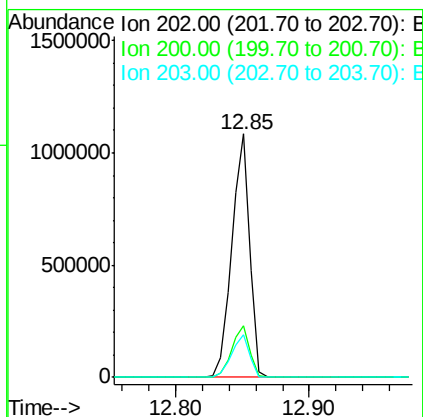
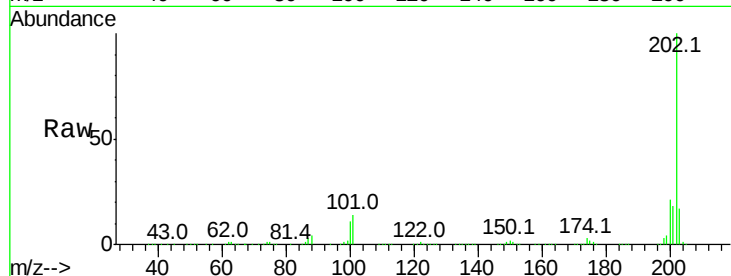




#77
Pvrene
Concen: 41.610 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

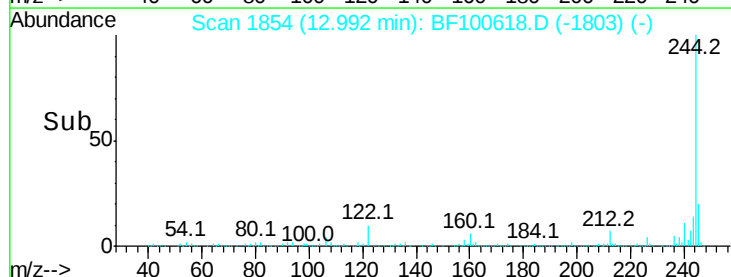
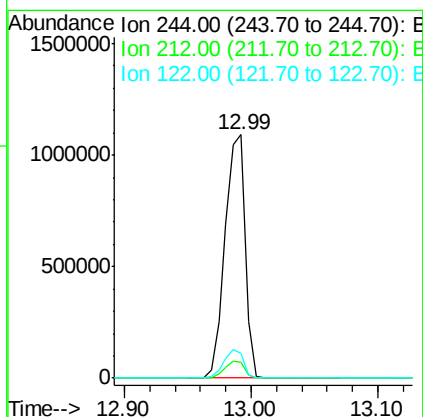
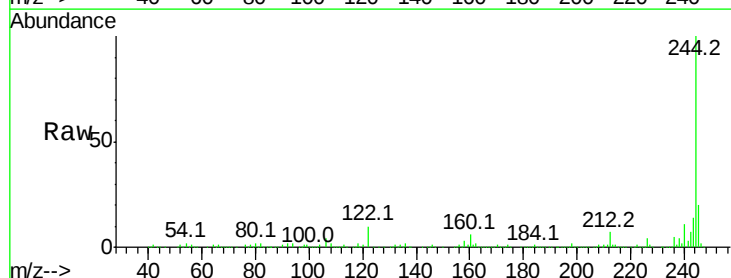
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

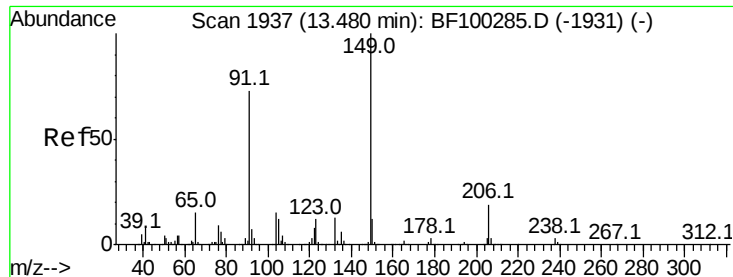
Tot Ion:202 Resp: 1021249
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.5 14.3 21.5



#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#

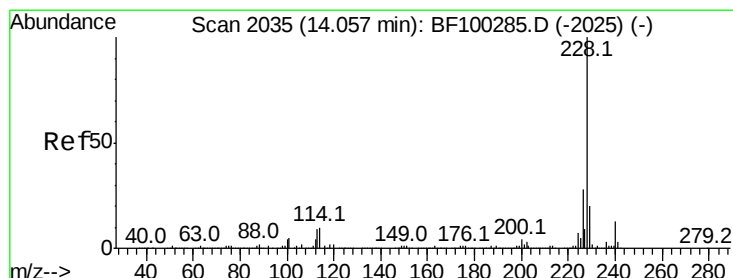
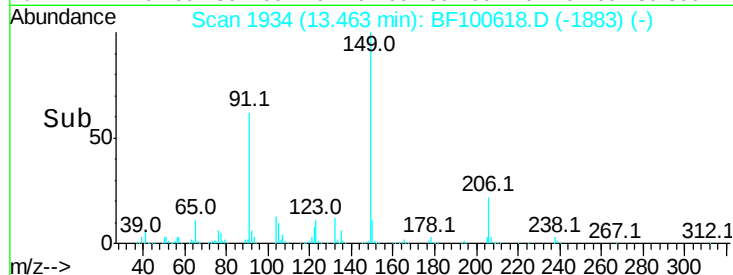
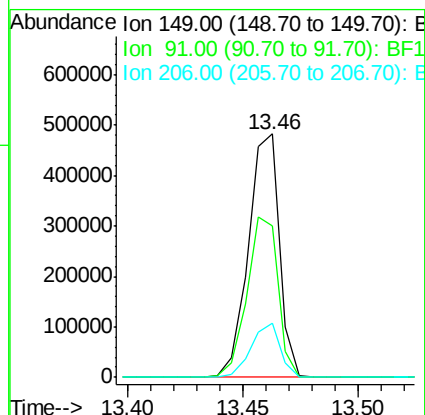
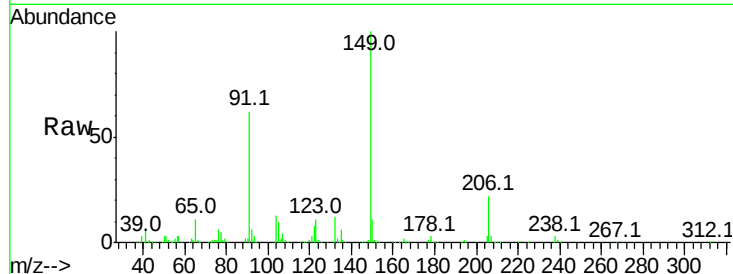




#79
Butylbenzylphthalate
Concen: 45.328 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

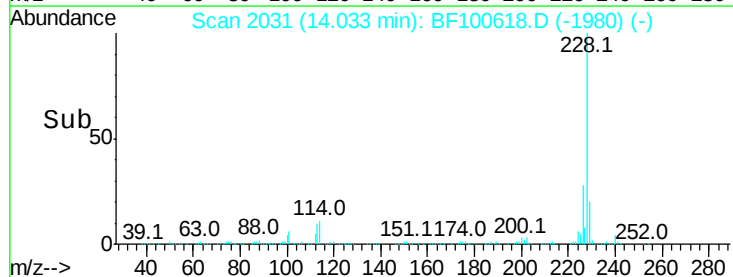
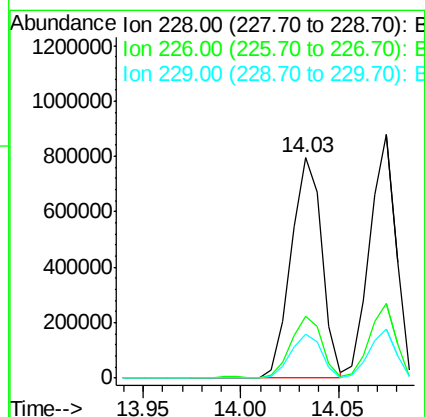
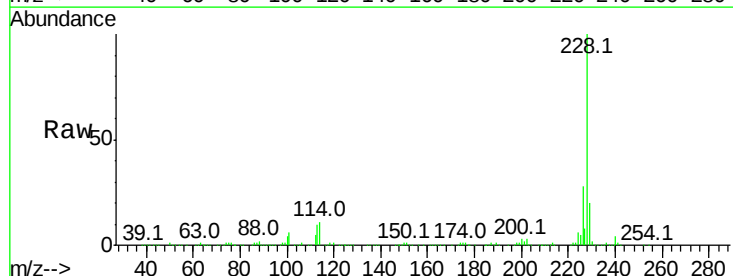
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

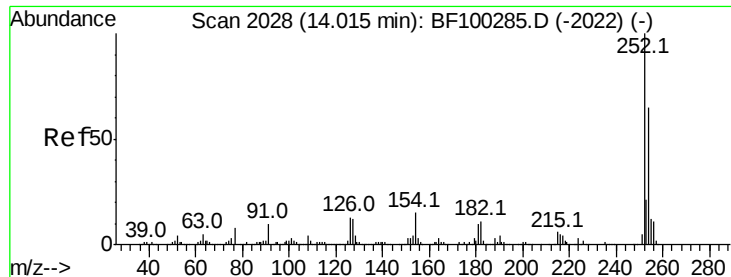
Tot Ion:149 Resp: 453693
Ion Ratio Lower Upper
149 100
91 62.2 56.8 85.2
206 22.1 14.1 21.1#



#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

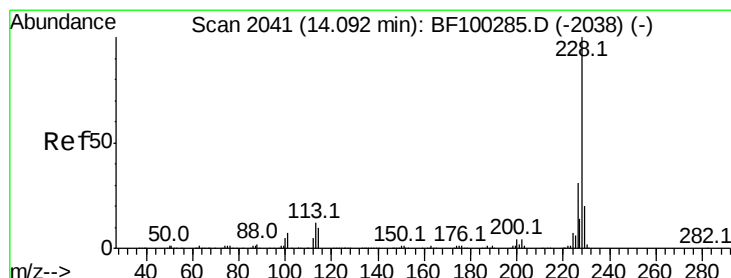
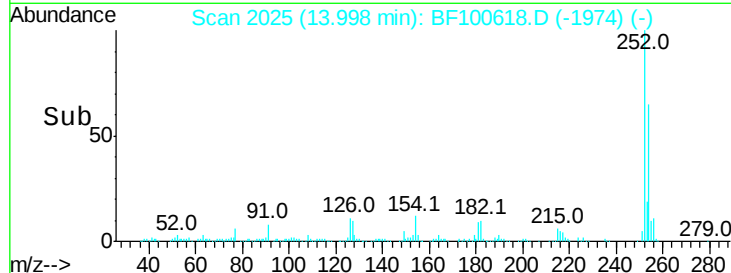
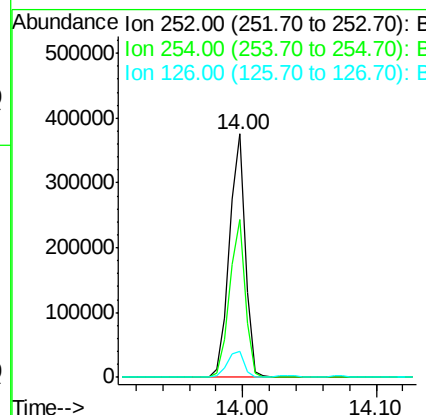
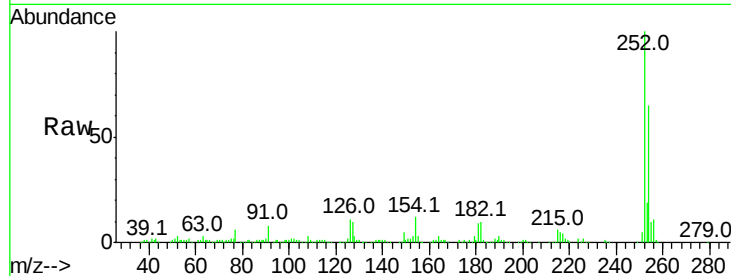




#81
 3,3'-Dichlorobenzidine
 Concen: 42.948 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

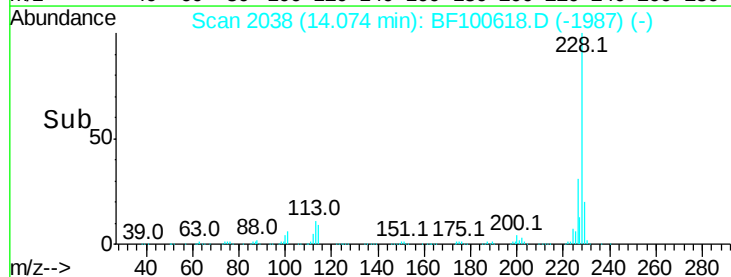
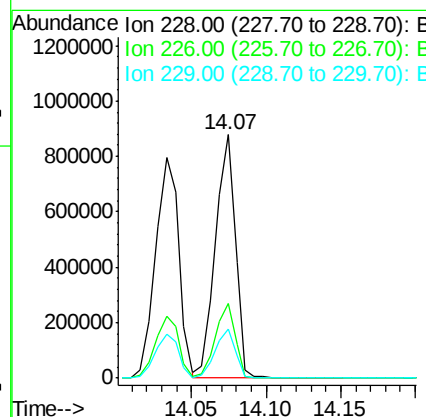
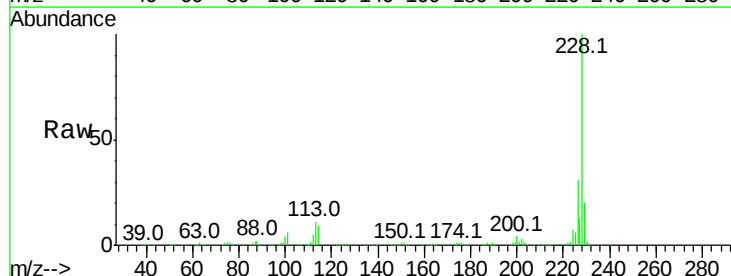
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

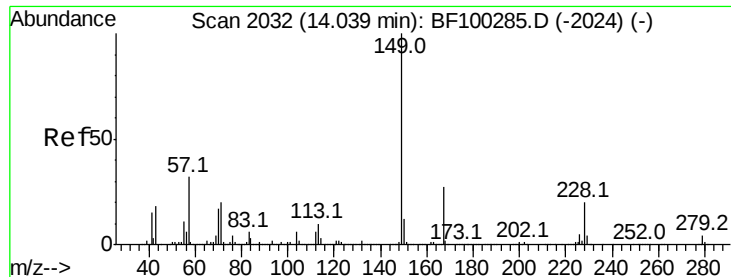
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	10.8	11.3	16.9#



#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	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.0	16.2	24.4

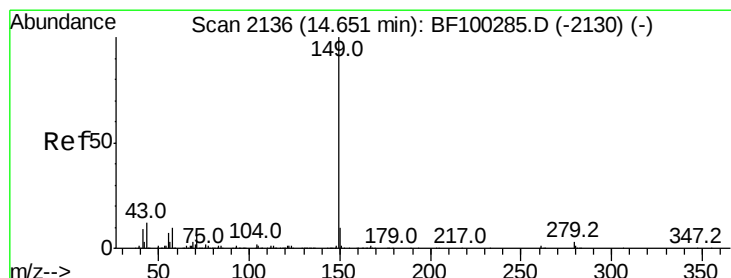
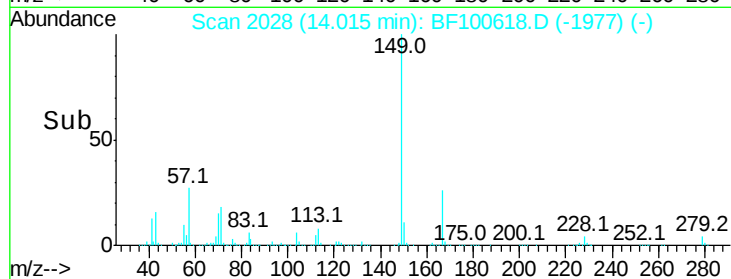
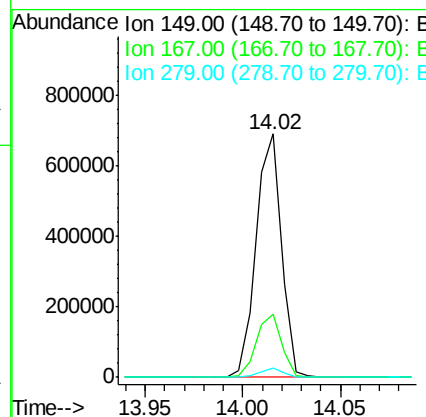
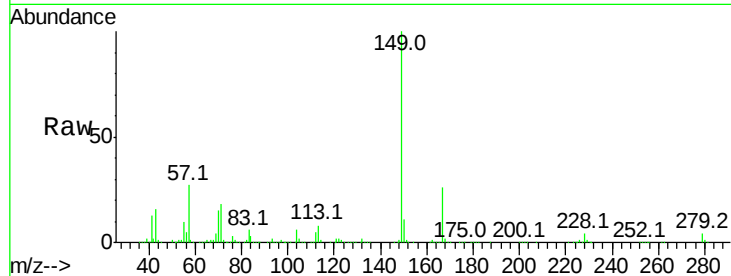




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.167 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

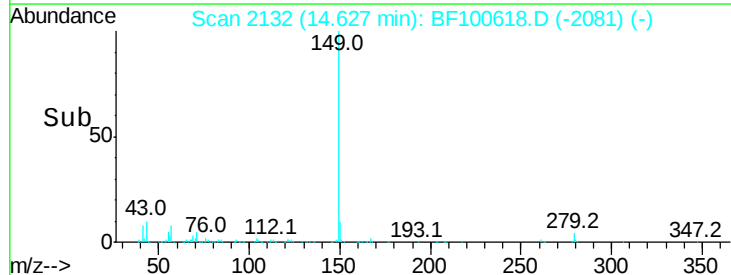
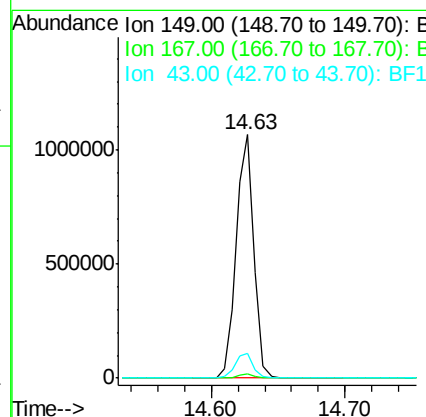
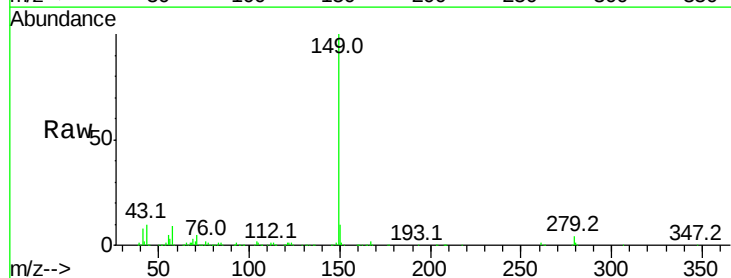
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

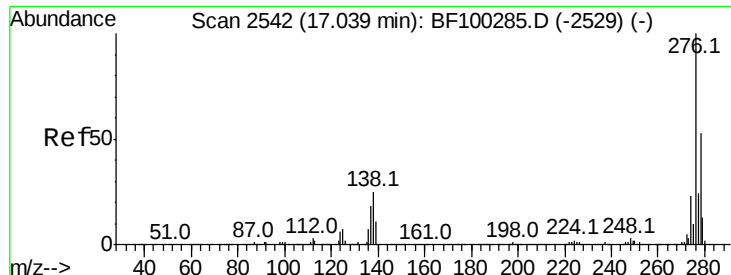
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	4.0	3.0	4.4



#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	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.4	12.6

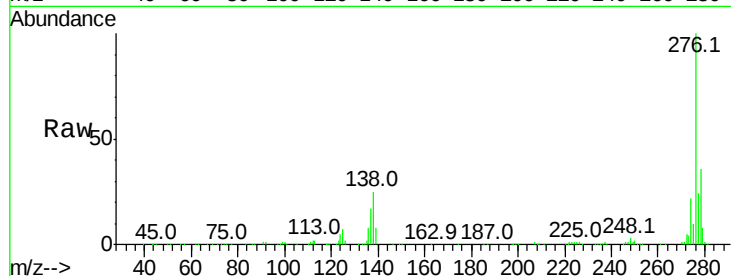




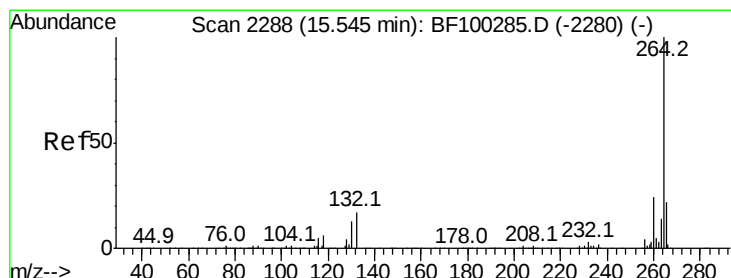
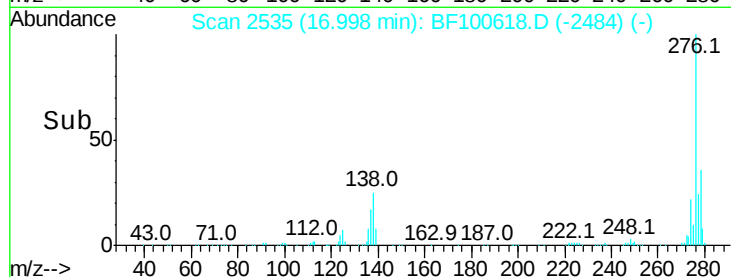
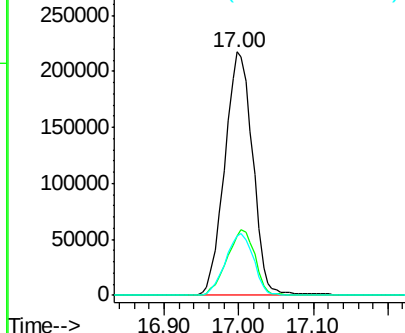
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.022 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

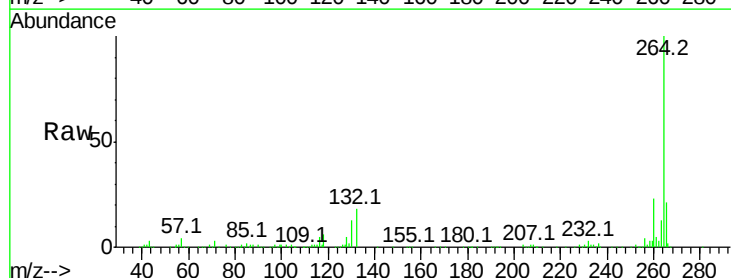


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

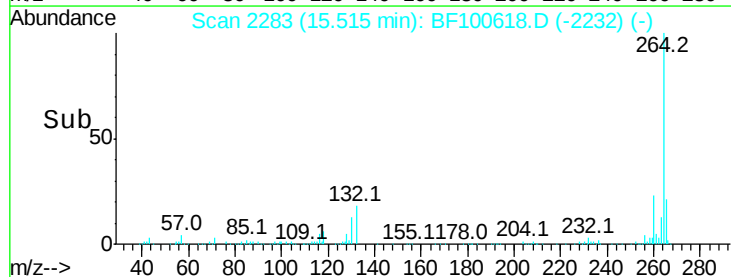
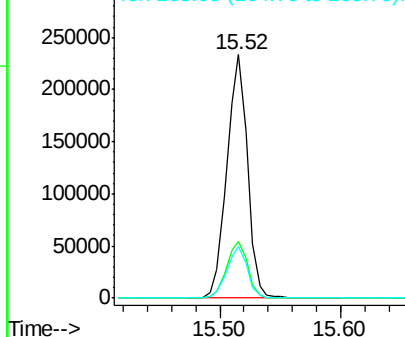


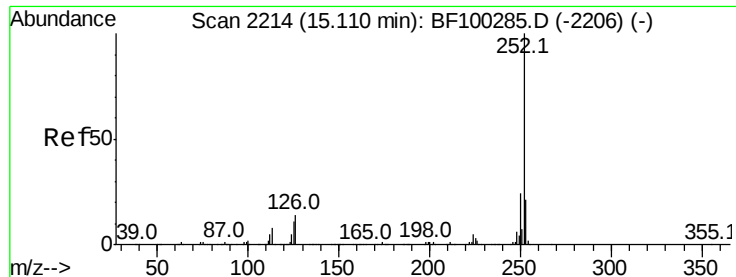
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BF100618.D
 Acq: 16 Nov 2017 9:25

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



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

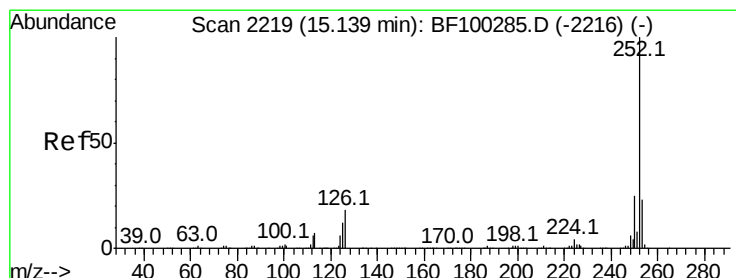
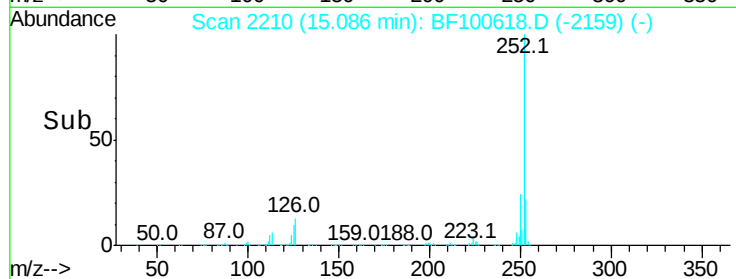
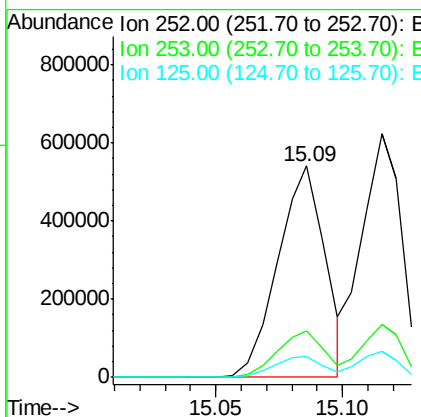
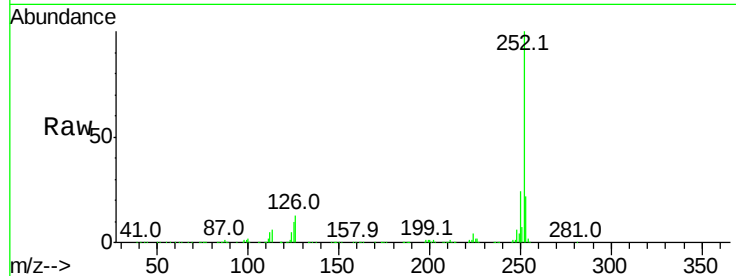




#87
Benzo(b)fluoranthene
Concen: 42.717 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

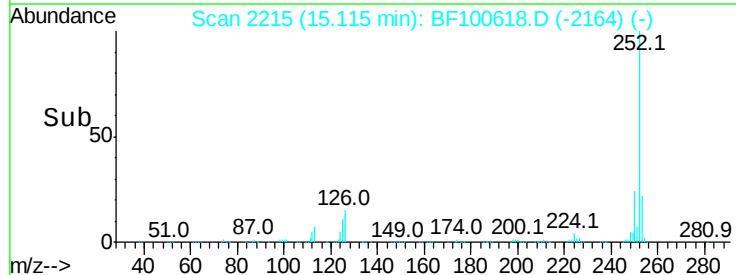
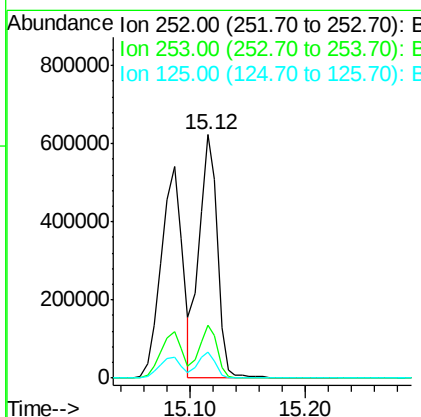
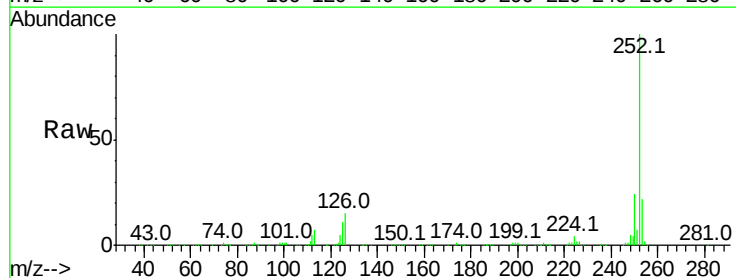
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 700183
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:252 Resp: 690991
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.8 10.2 15.2

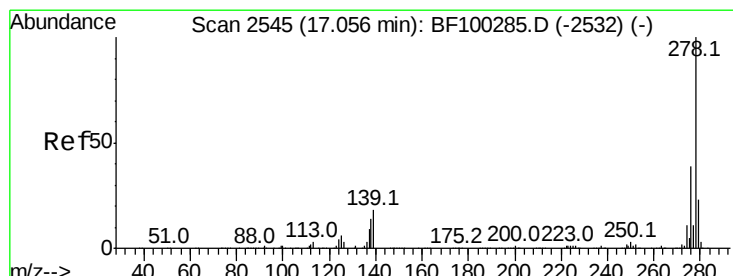
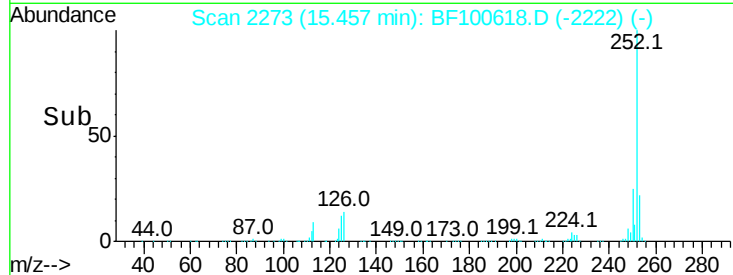
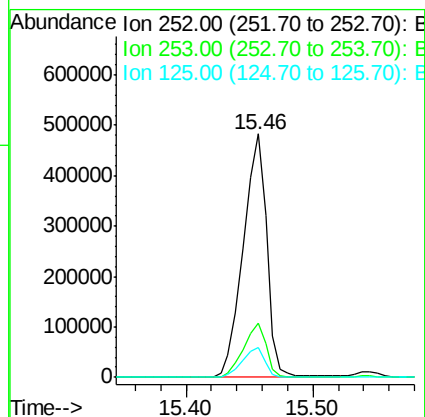
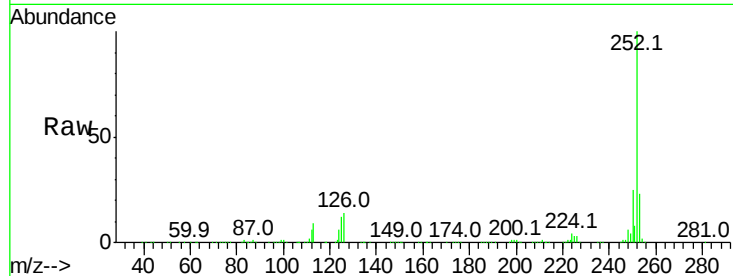




#89
Benzo(a)pyrene
Concen: 42.825 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF100618.D
Acq: 16 Nov 2017 9:25

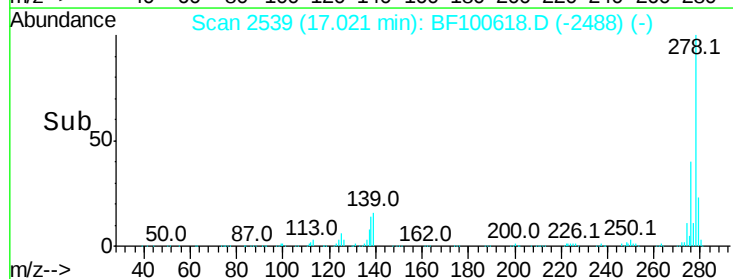
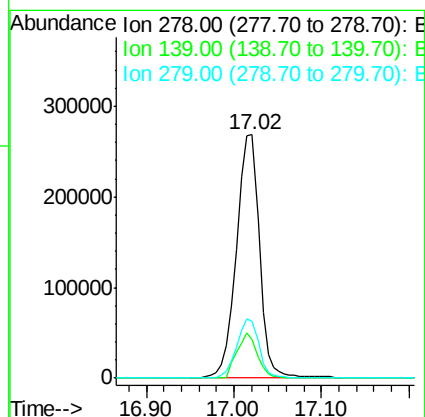
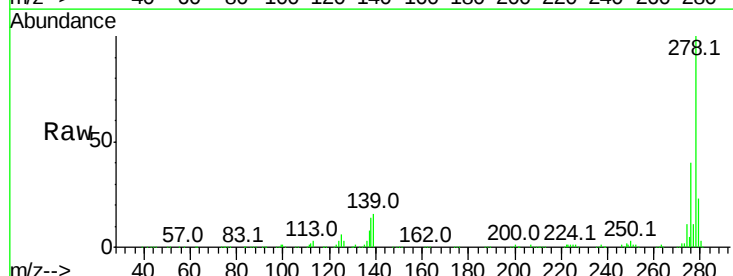
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 622315
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 12.1 9.8 14.6



#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





#91

Benzo(a,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

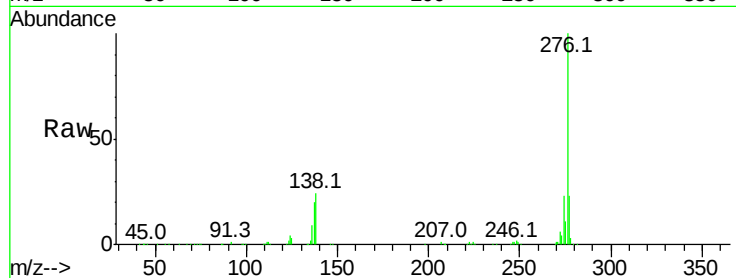
Tot Ion: 276 Resp: 481158

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 23.7 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

