

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100725.D
 Acq On : 20 Nov 2017 12:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 20 14:27:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	84891	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	341501	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	159165	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	319614	20.00	ng	0.00
75) Chrysene-d12	14.04	240	262654	20.00	ng	0.00
86) Perylene-d12	15.50	264	225217	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	426344	80.51	ng	-0.01
7) Phenol-d6	6.50	99	510170	78.12	ng	-0.01
23) Nitrobenzene-d5	7.44	82	462946	89.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	150835	93.00	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	928042	88.78	ng	0.00
78) Terphenyl-d14	12.98	244	943256	82.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	97450	37.759	ng	99
3) Pyridine	3.42	79	261403	37.125	ng	94
4) n-Nitrosodimethylamine	3.38	42	117617	34.405	ng	97
6) Aniline	6.54	93	343356	37.216	ng	99
8) 2-Chlorophenol	6.66	128	229525	40.969	ng	96
9) Benzaldehyde	6.43	77	159391	34.177	ng	91
10) Phenol	6.51	94	262594	38.304	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	218176	37.889	ng	99
12) 1,3-Dichlorobenzene	6.82	146	265794	41.150	ng	96
13) 1,4-Dichlorobenzene	6.89	146	270177	41.327	ng	97
14) 1,2-Dichlorobenzene	7.05	146	252260	41.734	ng	97
15) Benzyl Alcohol	7.01	79	201715	39.578	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	327169	35.524	ng	99
17) 2-Methylphenol	7.12	107	190087	39.704	ng	96
18) Hexachloroethane	7.39	117	88971	41.276	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	166951	36.864	ng	96
20) 3+4-Methylphenols	7.27	107	240205	39.648	ng	# 87
22) Acetophenone	7.29	105	326047	39.153	ng	# 96
24) Nitrobenzene	7.46	77	234195	44.051	ng	97
25) Isophorone	7.69	82	402474	37.079	ng	100
26) 2-Nitrophenol	7.77	139	124362	49.679	ng	95
27) 2,4-Dimethylphenol	7.80	122	194962	40.067	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	273340	38.498	ng	100
29) 2,4-Dichlorophenol	8.01	162	197957	42.615	ng	95
30) 1,2,4-Trichlorobenzene	8.10	180	216276	43.042	ng	97
31) Naphthalene	8.18	128	673950	40.973	ng	100
32) Benzoic acid	7.93	122	161720	44.299	ng	95
33) 4-Chloroaniline	8.22	127	280333	40.944	ng	99
34) Hexachlorobutadiene	8.29	225	127266	42.598	ng	99
35) Caprolactam	8.60	113	61135	38.350	ng	92
36) 4-Chloro-3-methylphenol	8.70	107	201152	40.319	ng	98
37) 2-Methylnaphthalene	8.87	142	451237	41.321	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	238284	45.141	ng	# 96
40) Hexachlorocyclopentadiene	9.02	237	109622	44.124	ng	99

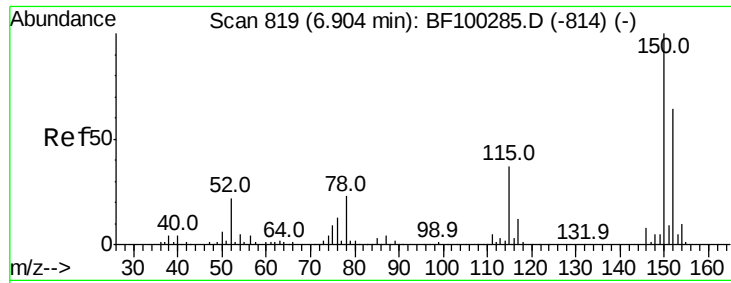
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	148618	44.422	nq	97
43) 2,4,5-Trichlorophenol	9.18	196	160114	46.192	nq	94
45) 1,1'-Biphenyl	9.33	154	595105	43.230	nq	99
46) 2-Chloronaphthalene	9.36	162	432805	43.338	nq	96
47) 2-Nitroaniline	9.45	65	128356	43.758	nq	97
48) Acenaphthylene	9.77	152	697718	42.157	nq	99
49) Dimethylphthalate	9.63	163	509834	41.953	nq	99
50) 2,6-Dinitrotoluene	9.69	165	110381	45.887	nq	97
51) Acenaphthene	9.95	154	436119	43.327	nq	99
52) 3-Nitroaniline	9.86	138	128975	45.405	nq	97
53) 2,4-Dinitrophenol	9.97	184	54154	59.388	nq #	12
54) Dibenzofuran	10.12	168	596246	42.264	nq	99
55) 4-Nitrophenol	10.02	139	95818	41.543	nq	92
56) 2,4-Dinitrotoluene	10.10	165	145335	47.892	nq #	87
57) Fluorene	10.46	166	463908	44.888	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	123869	43.603	nq #	84
59) Diethylphthalate	10.33	149	505137	41.537	nq	97
60) 4-Chlorophenyl-phenylether	10.45	204	228190	45.009	nq	90
61) 4-Nitroaniline	10.48	138	126125	46.827	nq	85
62) Azobenzene	10.61	77	433142	37.816	nq	95
64) 4,6-Dinitro-2-methylphenol	10.51	198	86511	52.607	nq #	69
65) n-Nitrosodiphenylamine	10.57	169	456501	41.077	nq	95
66) 4-Bromophenyl-phenylether	10.94	248	145138	42.361	nq #	87
67) Hexachlorobenzene	11.01	284	152786	42.637	nq #	80
68) Atrazine	11.09	200	138567	41.191	nq	97
69) Pentachlorophenol	11.20	266	106518	41.455	nq	97
70) Phenanthrene	11.42	178	704188	41.846	nq	99
71) Anthracene	11.47	178	705558	41.326	nq	99
72) Carbazole	11.63	167	641482	40.720	nq	99
73) Di-n-butylphthalate	11.95	149	795946	43.175	nq	99
74) Fluoranthene	12.61	202	738561	41.412	nq	97
76) Benzidine	12.73	184	392998	37.362	nq	99
77) Pyrene	12.84	202	765431	40.882	nq	98
79) Butylbenzylphthalate	13.45	149	331573	43.425	nq	93
80) Benzo(a)anthracene	14.03	228	664200	41.993	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	242286	42.754	nq	97
82) Chrysene	14.06	228	622401	40.636	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	459674	45.773	nq	99
84) Di-n-octyl phthalate	14.62	149	758260	43.951	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	464887	37.525	nq	95
87) Benzo(b)fluoranthene	15.07	252	579491	43.431	nq	99
88) Benzo(k)fluoranthene	15.11	252	534222	42.375	nq	98
89) Benzo(a)pyrene	15.44	252	502276	42.462	nq	99
90) Dibenzo(a,h)anthracene	17.00	278	394885	40.820	nq	98
91) Benzo(g,h,i)perylene	17.44	276	375292	39.631	nq	94

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

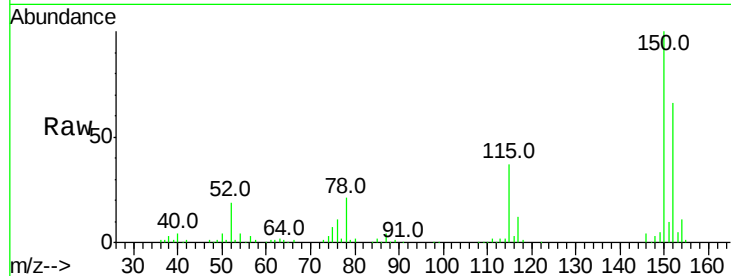


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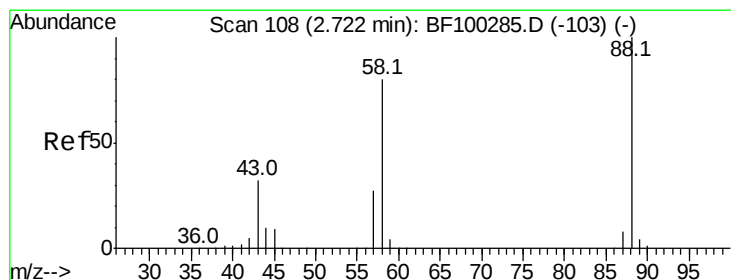
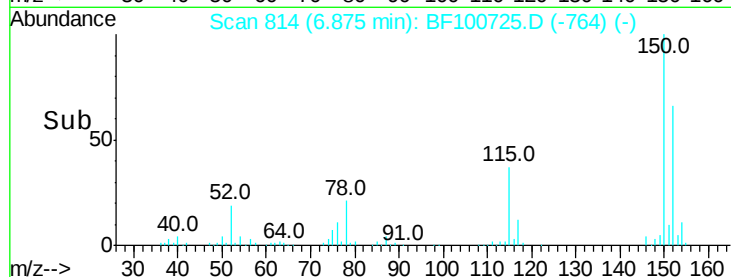
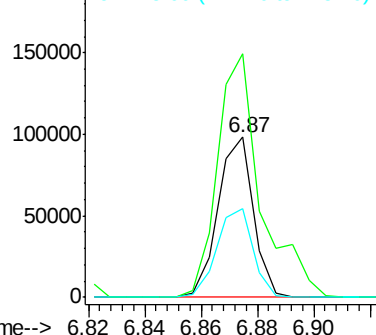
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 84891
Ion Ratio Lower Upper
152 100
150 152.3 124.6 186.8
115 55.9 50.1 75.1



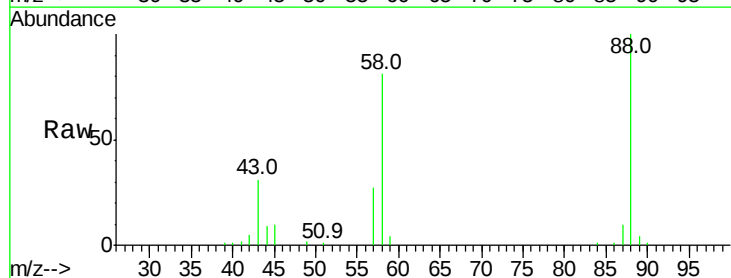
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



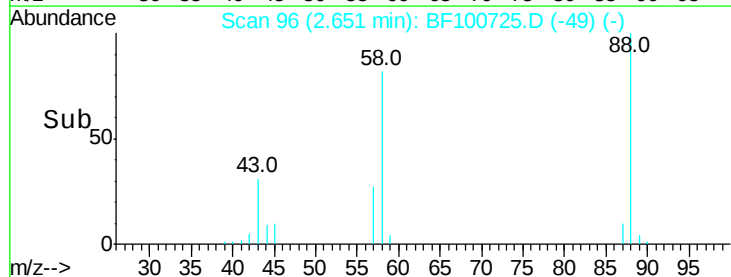
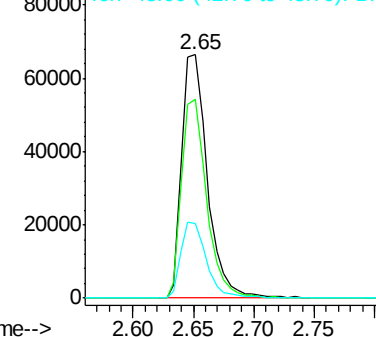
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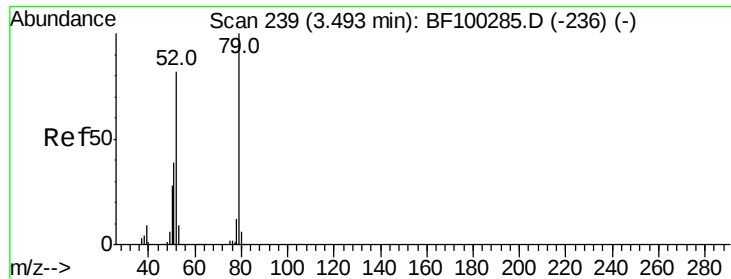
1,4-Dioxane
Concen: 37.759 ng
RT: 2.65 min Scan# 96
Delta R.T. -0.02 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion: 88 Resp: 97450
Ion Ratio Lower Upper
88 100
58 79.7 62.6 93.8
43 31.0 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: 37.125 ng

RT: 3.42 min Scan# 226

Delta R.T. -0.03 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

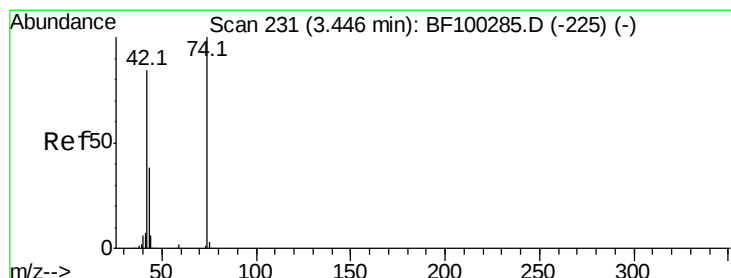
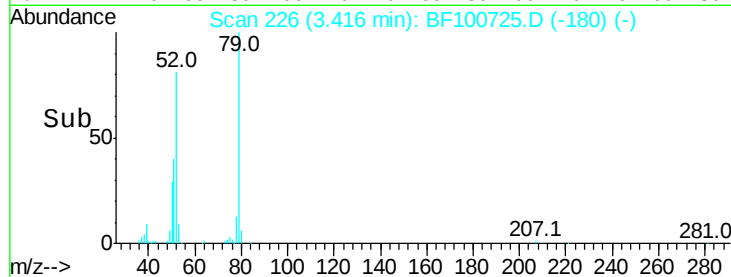
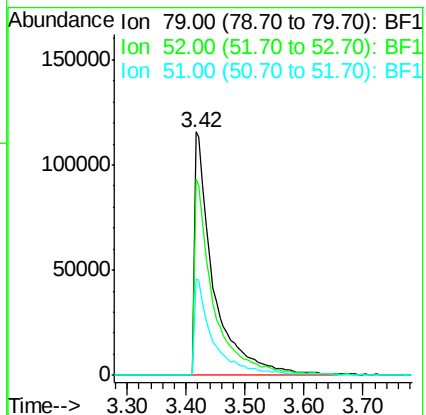
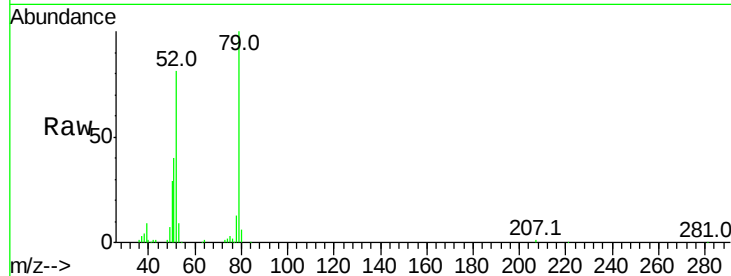
Tot Ion: 79 Resp: 261403

Ion Ratio Lower Upper

79 100

52 80.7 59.8 89.6

51 39.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 34.405 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.02 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

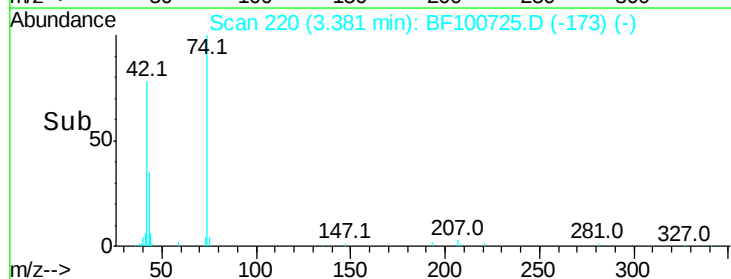
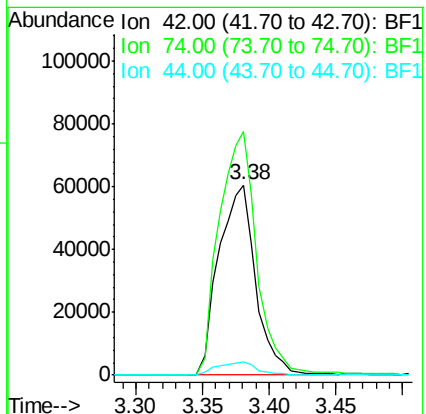
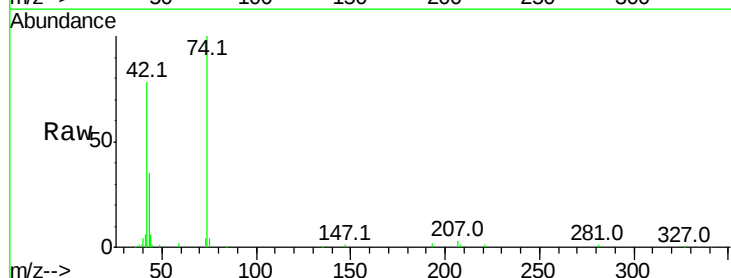
Tgt Ion: 42 Resp: 117617

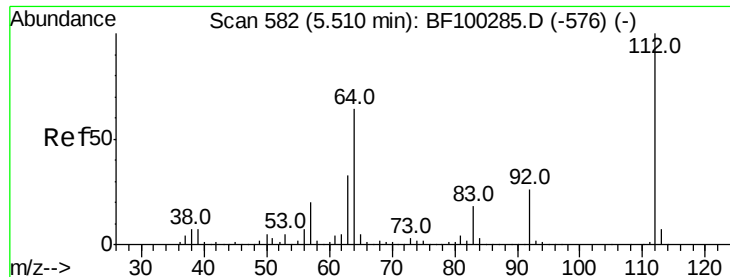
Ion Ratio Lower Upper

42 100

74 127.9 104.9 157.3

44 7.3 6.9 10.3





#5

2-Fluorophenol

Concen: 80.506 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

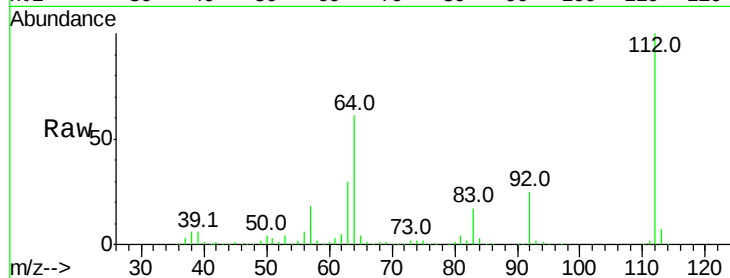
Tot Ion:112 Resp: 426344

Ion Ratio Lower Upper

112 100

64 60.6 47.9 71.9

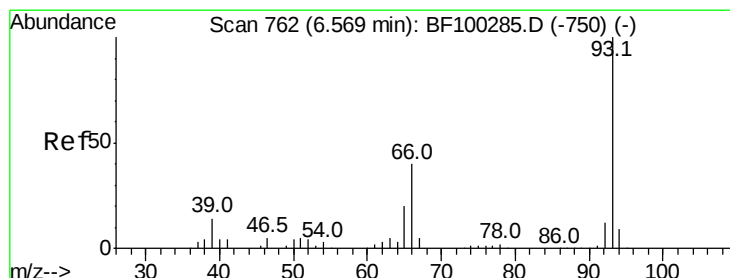
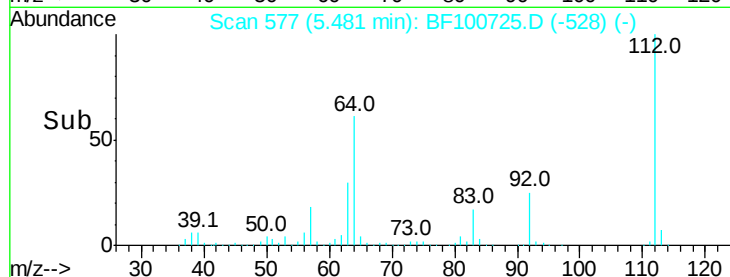
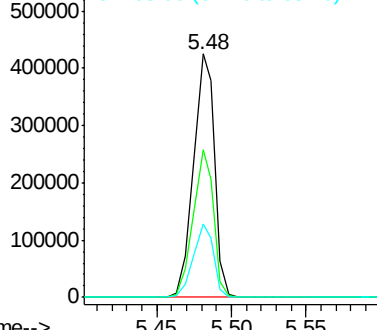
63 30.3 23.7 35.5



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: 37.216 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

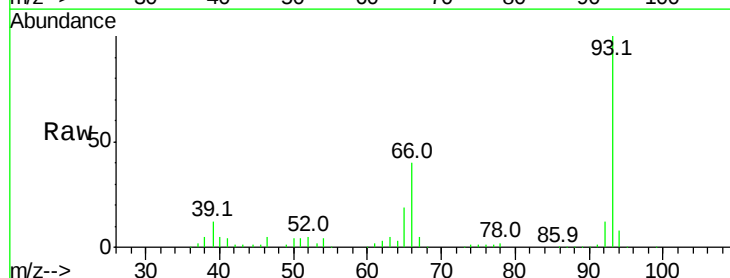
Tgt Ion: 93 Resp: 343356

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

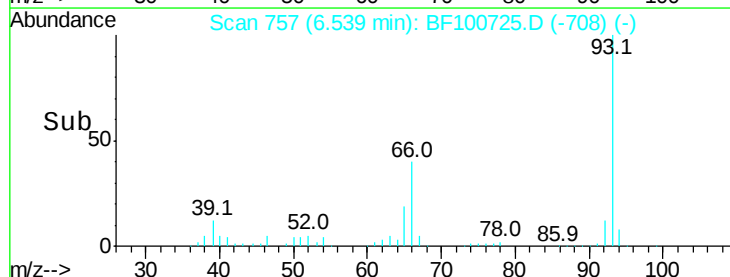
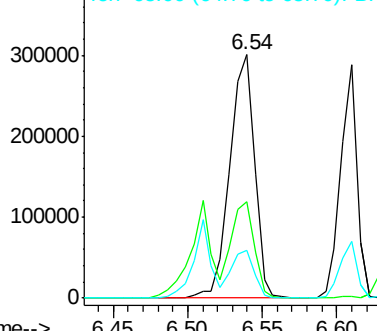
65 19.4 16.4 24.6



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: 78.122 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

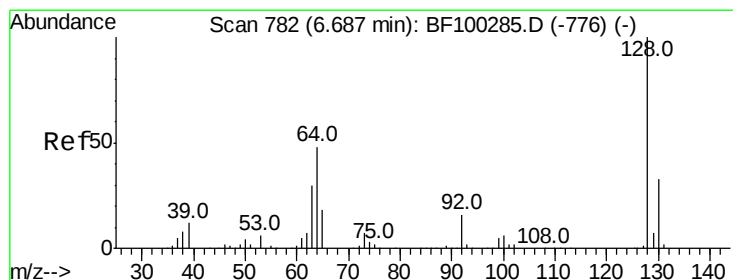
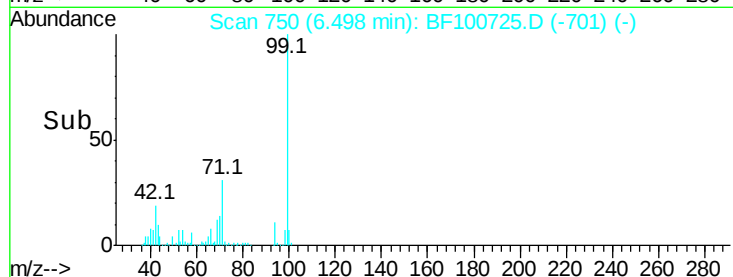
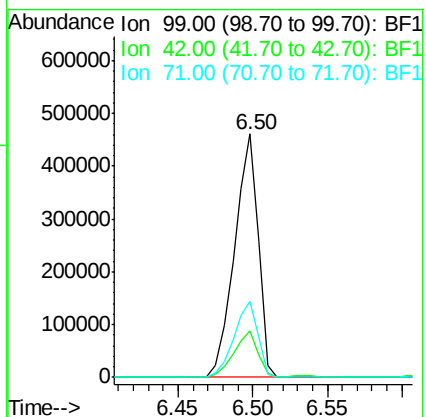
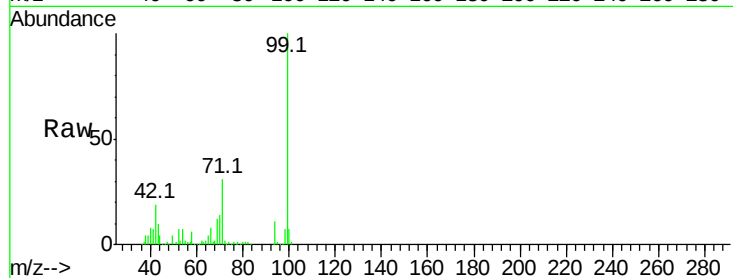
Tot Ion: 99 Resp: 510170

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 31.4 25.4 38.0



#8

2-Chlorophenol

Concen: 40.969 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

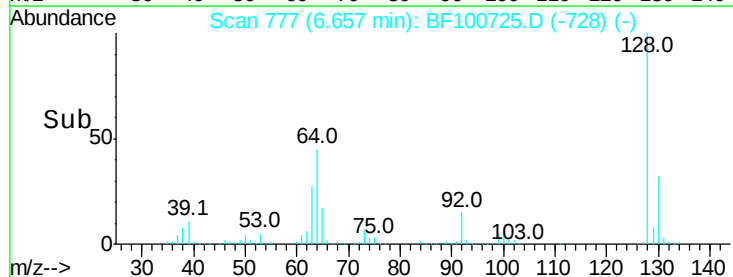
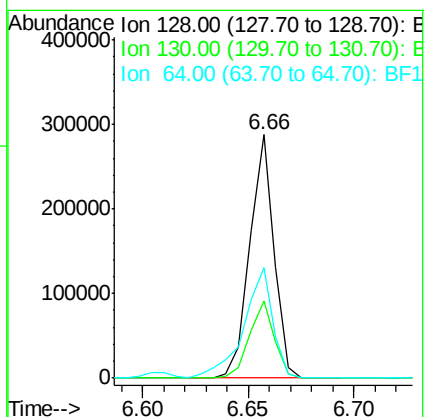
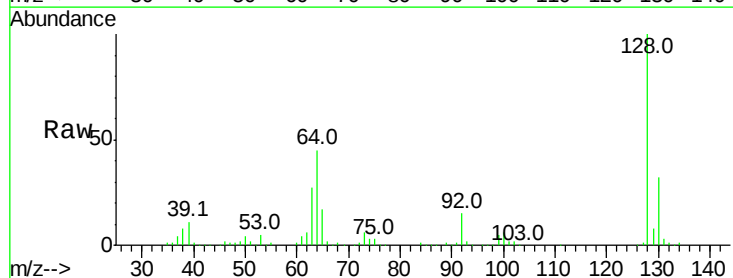
Tgt Ion: 128 Resp: 229525

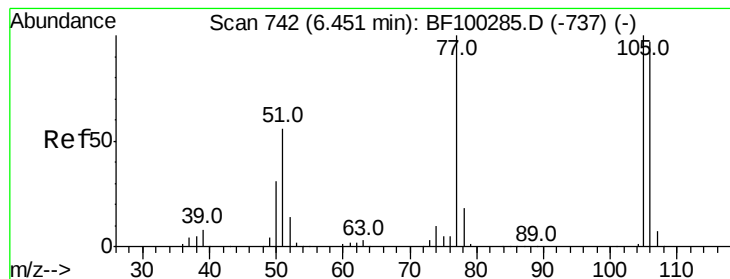
Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

64 45.3 29.4 69.4





#9

Benzaldehyde

Concen: 34.177 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

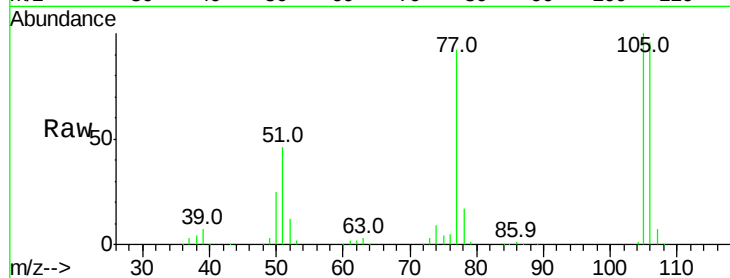
Tot Ion: 77 Resp: 159391

Ion Ratio Lower Upper

77 100

105 108.7 81.1 121.1

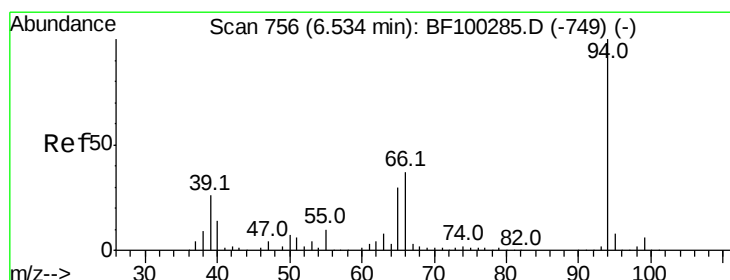
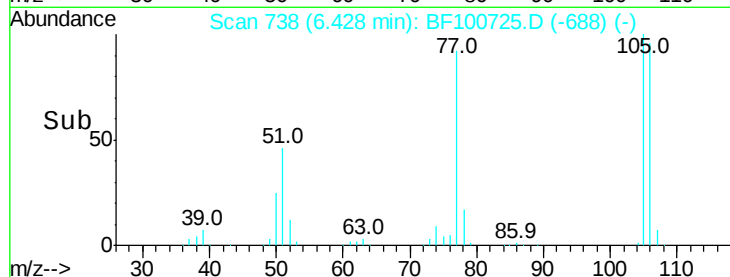
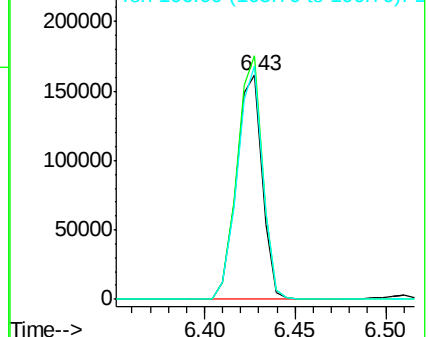
106 104.2 74.5 114.5



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: 38.304 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

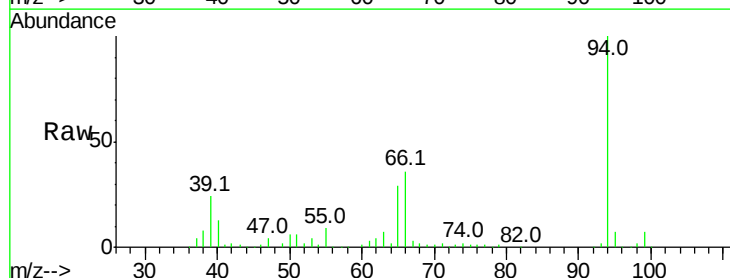
Tgt Ion: 94 Resp: 262594

Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

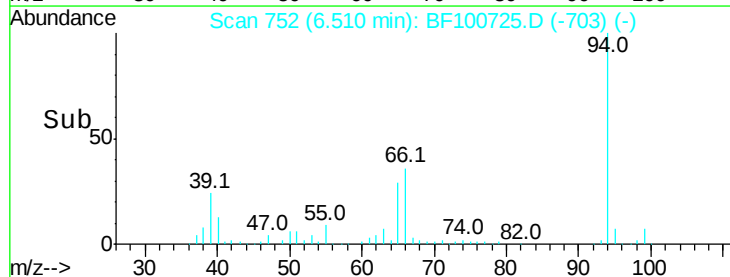
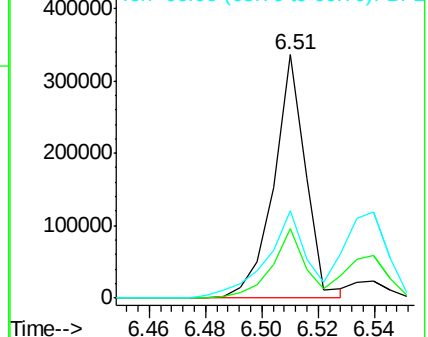
66 35.9 16.2 56.2

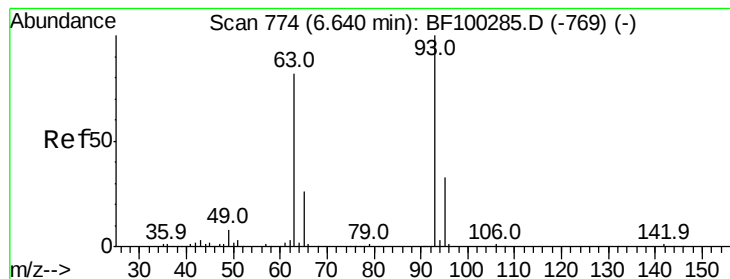


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.889 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

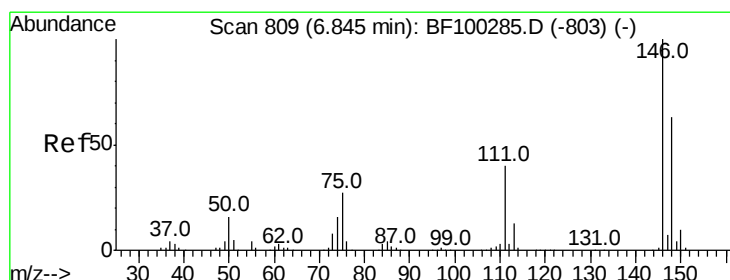
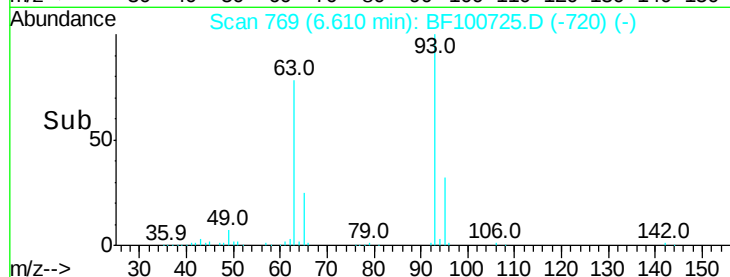
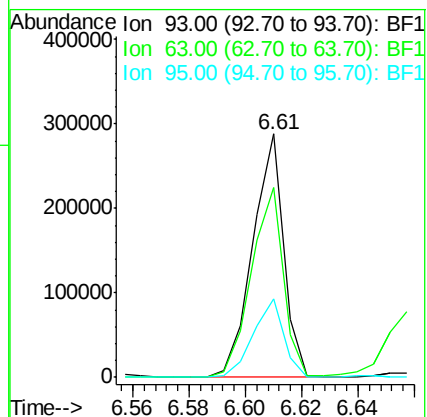
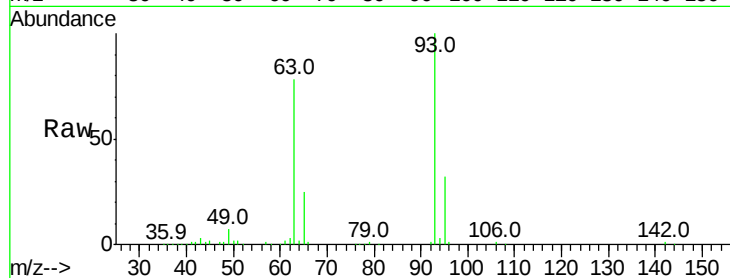
Tot Ion: 93 Resp: 218176

Ion Ratio Lower Upper

93 100

63 77.9 58.6 98.6

95 32.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 41.150 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

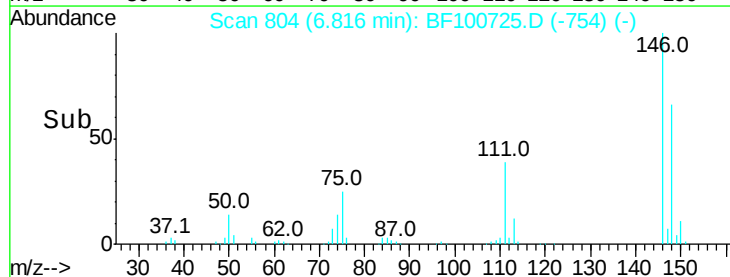
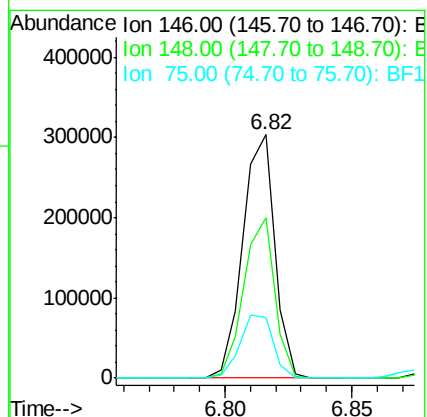
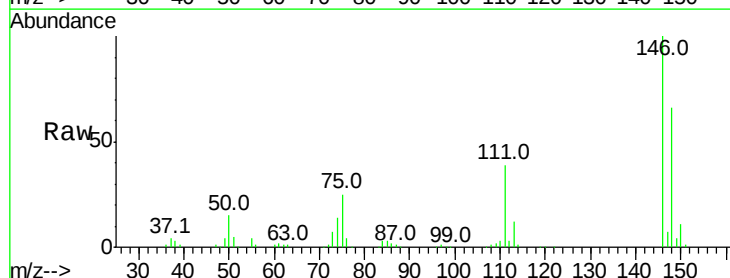
Tgt Ion: 146 Resp: 265794

Ion Ratio Lower Upper

146 100

148 65.9 51.8 77.8

75 24.8 24.2 36.4

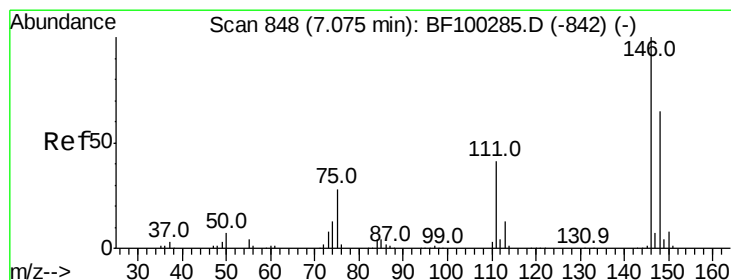
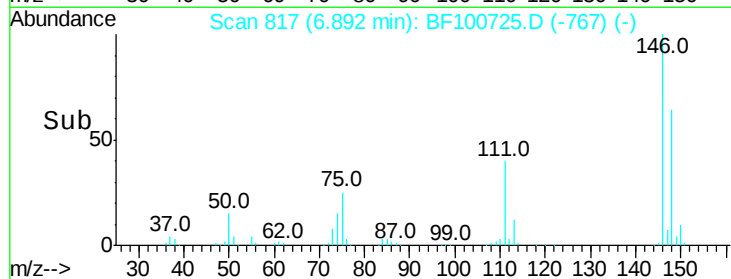
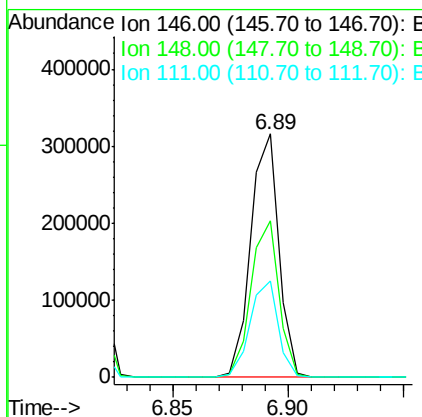
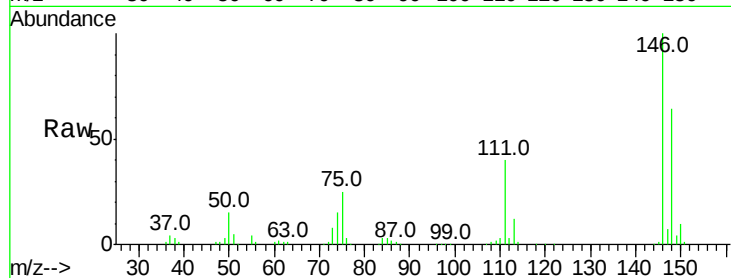




#13
 1,4-Dichlorobenzene
 Concen: 41.327 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

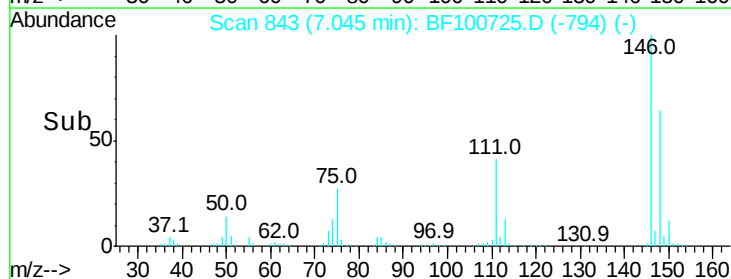
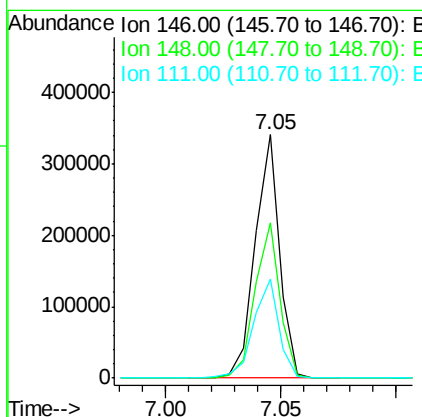
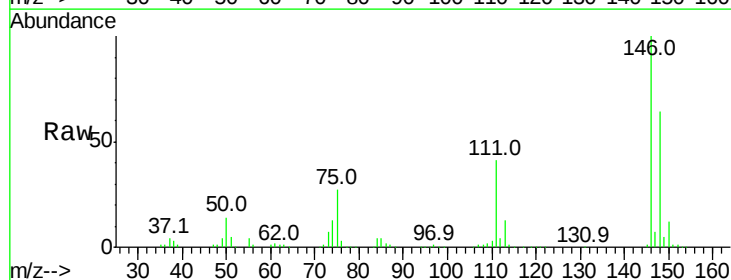
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 270177
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 39.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 41.734 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion:146 Resp: 252260
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 40.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.578 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

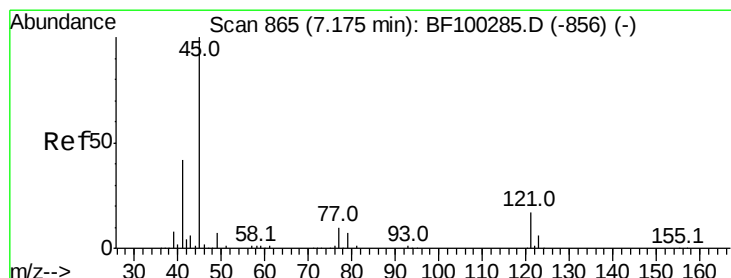
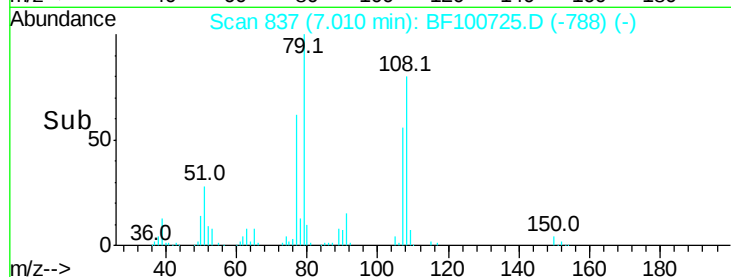
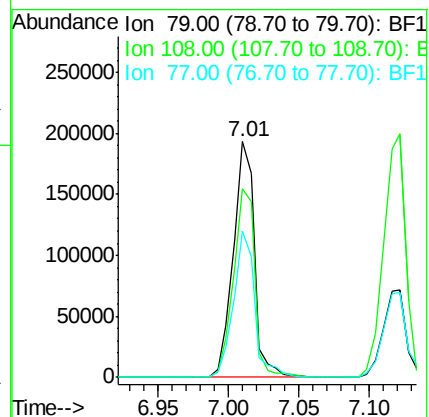
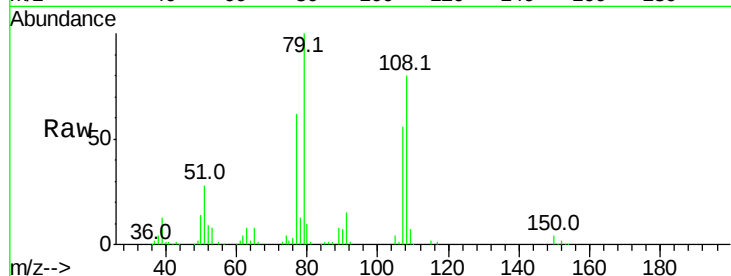
Tot Ion: 79 Resp: 201715

Ion Ratio Lower Upper

79 100

108 80.1 65.1 97.7

77 62.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.524 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

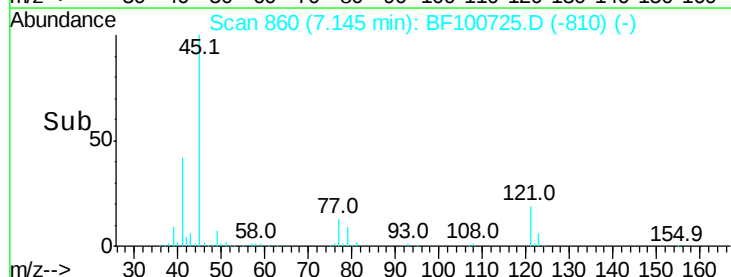
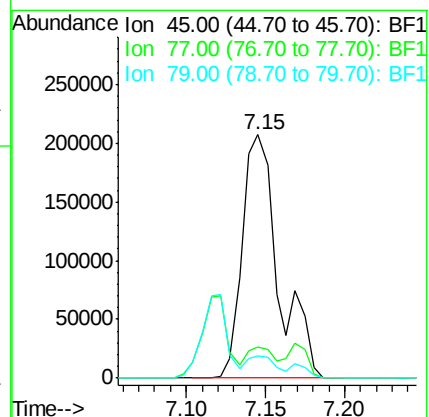
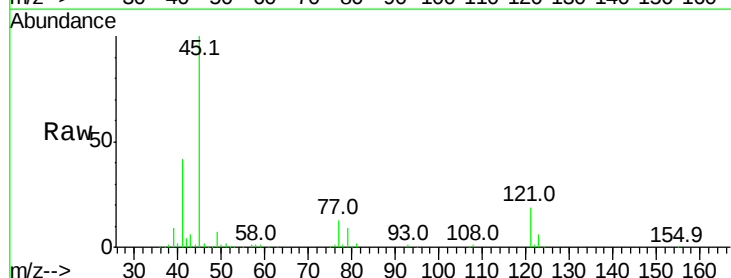
Tgt Ion: 45 Resp: 327169

Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.9

79 9.2 0.0 29.6

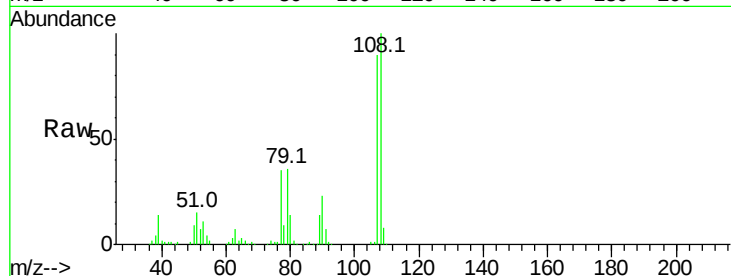




#17
2-Methylphenol
Concen: 39.704 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.7	137.5
77	39.1	33.8	50.8
79	39.8	33.8	50.8



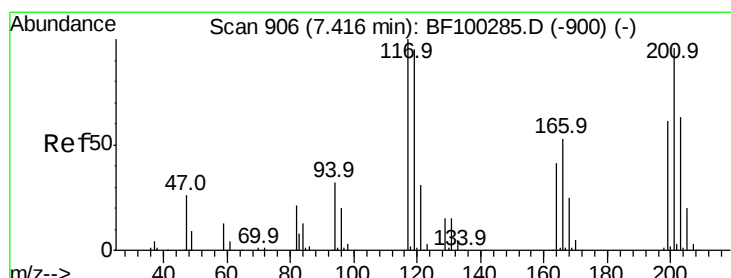
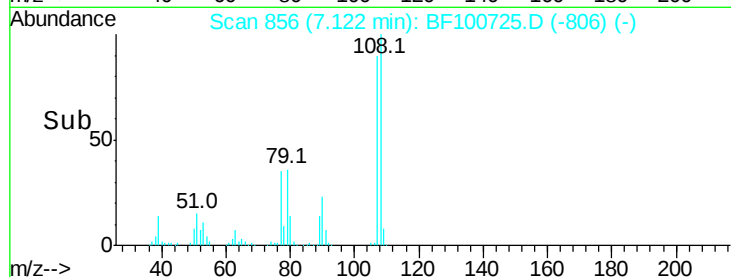
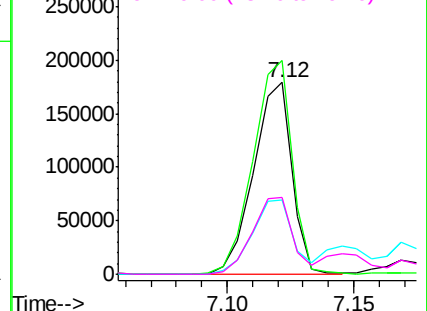
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

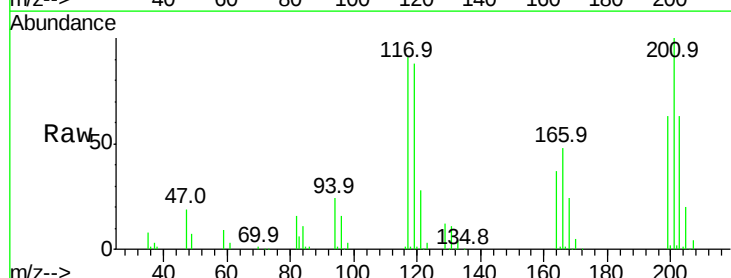
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.276 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	110.4	75.7	113.5

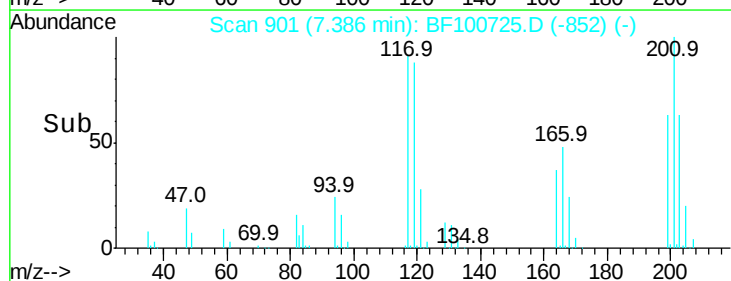
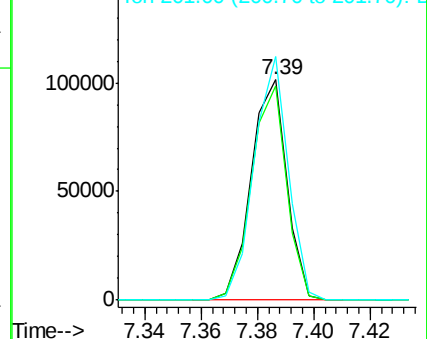


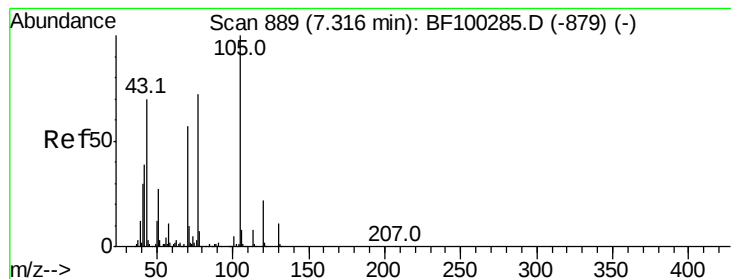
Abundance

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: 36.864 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 166951

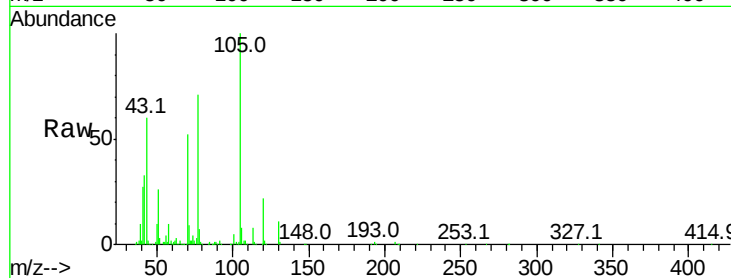
Ion Ratio Lower Upper

70 100

42 63.1 47.5 71.3

101 9.8 7.4 11.2

130 21.3 16.6 25.0

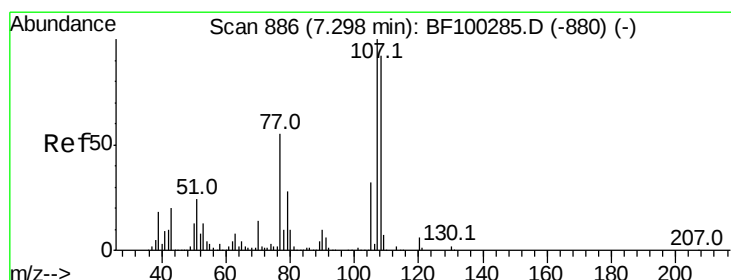
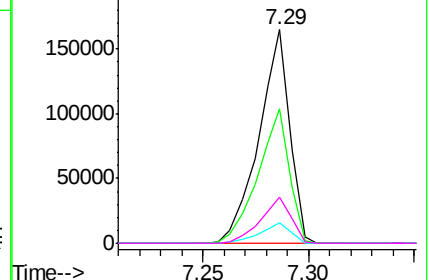
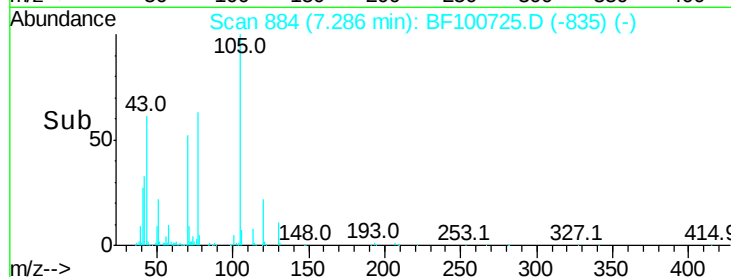


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 39.648 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Tgt Ion:107 Resp: 240205

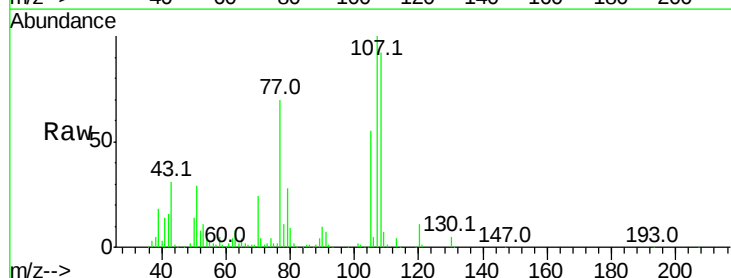
Ion Ratio Lower Upper

107 100

108 92.2 68.2 108.2

77 70.3 26.7 66.7#

79 28.5 6.3 46.3

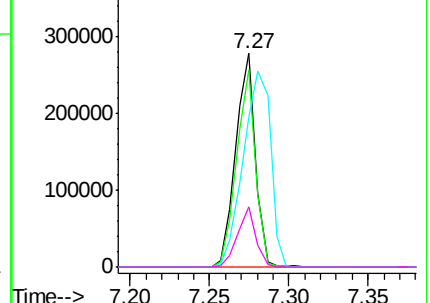
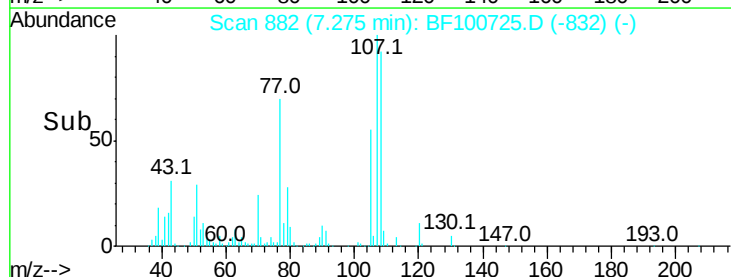


Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

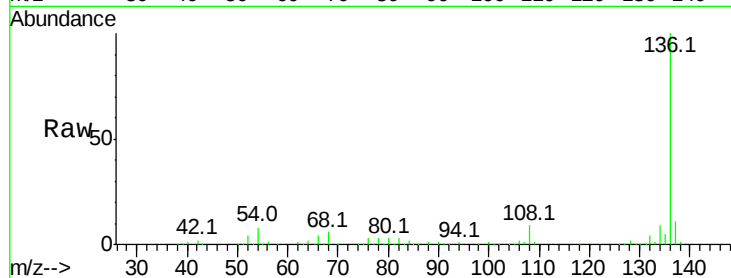




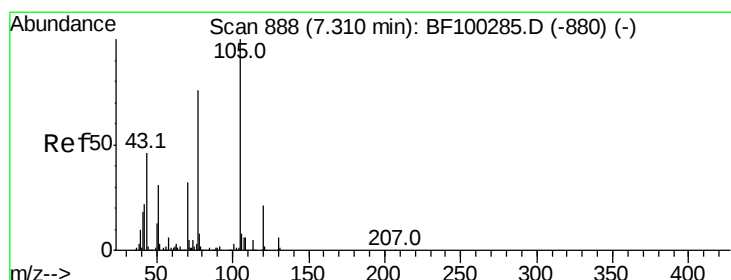
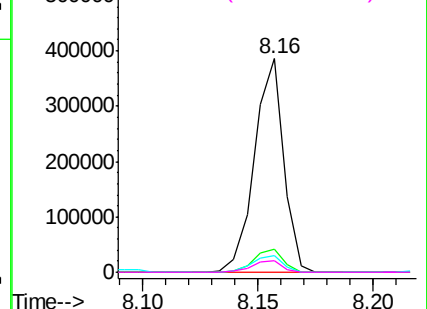
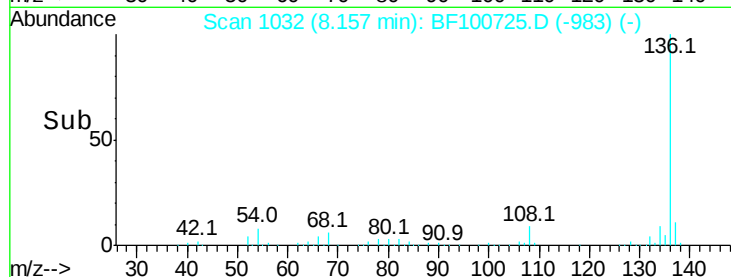
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	341501
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	7.5	6.6 9.8
68	5.5	5.0 7.4

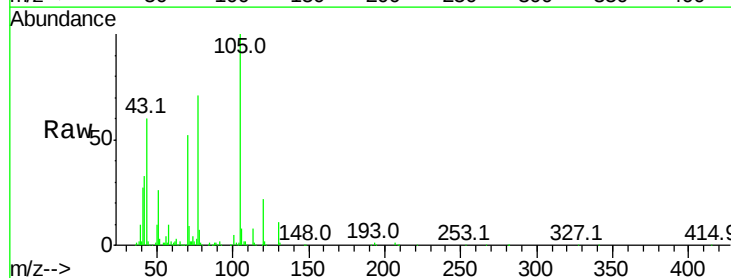


Abundance Ion 136.00 (135.70 to 136.70): E
600000
Ion 137.00 (136.70 to 137.70): E
500000
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

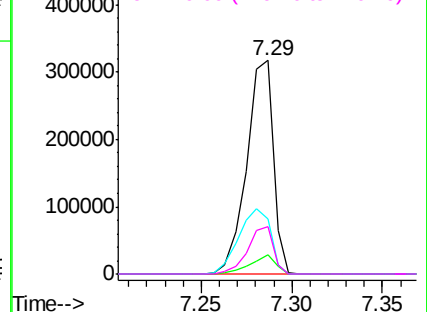
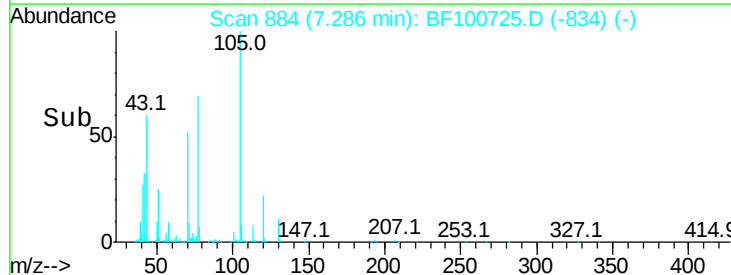


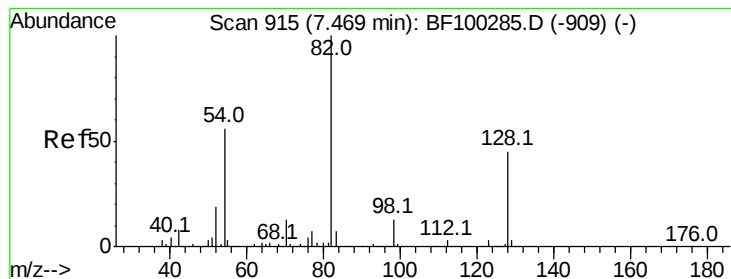
#22
Acetophenone
Concen: 39.153 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion:105	Resp:	326047
Ion Ratio	Lower	Upper
105	100	
71	8.8	4.4 6.6#
51	25.6	22.3 33.5
120	22.0	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
500000
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: 89.625 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

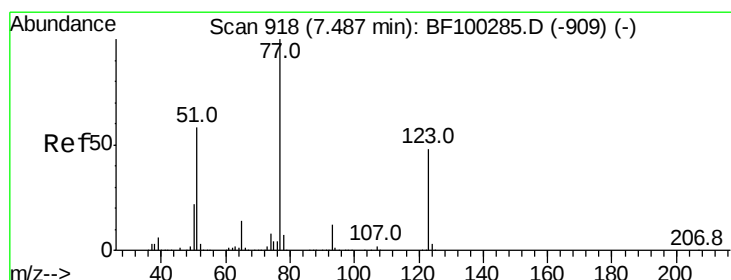
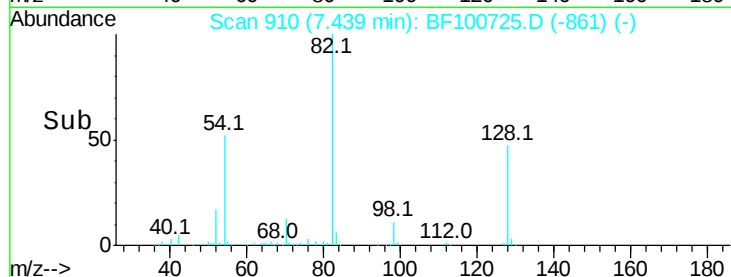
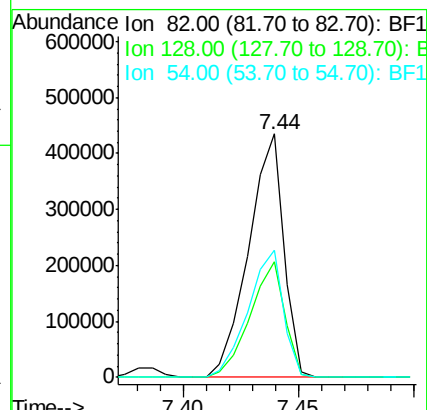
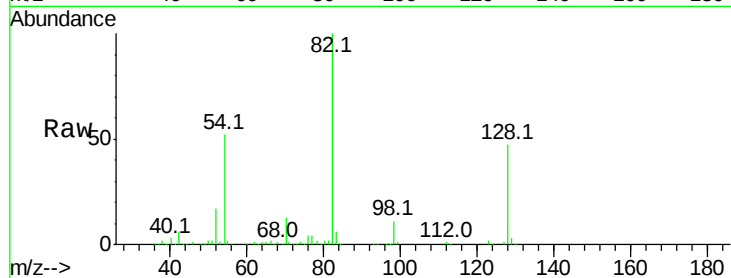
Tot Ion: 82 Resp: 462946

Ion Ratio Lower Upper

82 100

128 47.4 36.1 54.1

54 52.1 41.4 62.2



#24

Nitrobenzene

Concen: 44.051 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

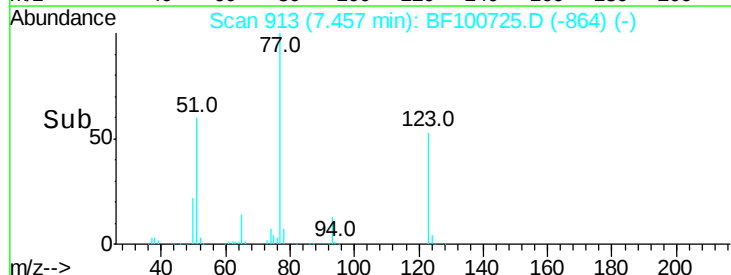
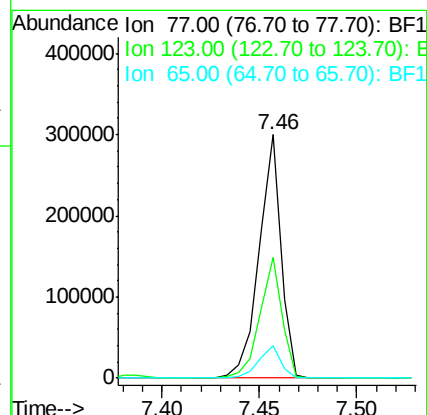
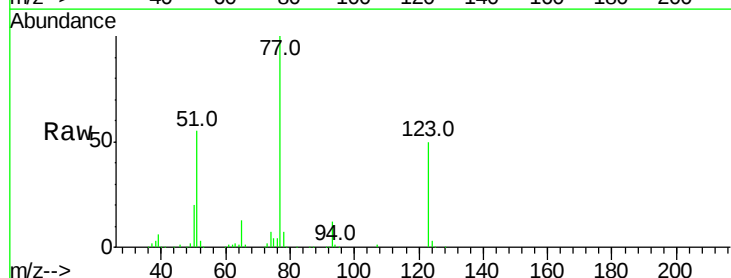
Tgt Ion: 77 Resp: 234195

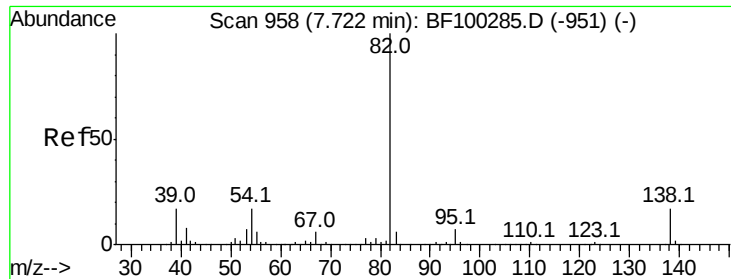
Ion Ratio Lower Upper

77 100

123 49.8 37.9 56.9

65 13.4 11.0 16.4





#25

Isophorone

Concen: 37.079 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

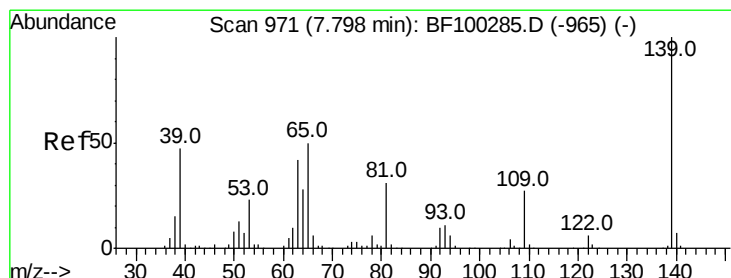
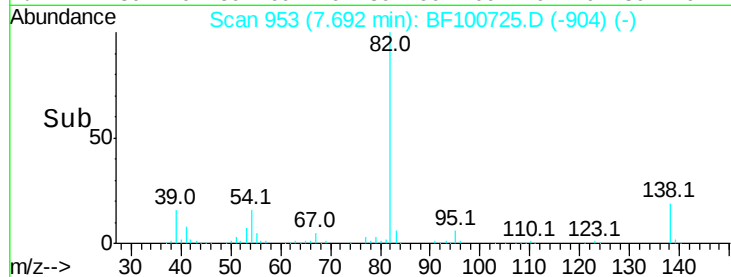
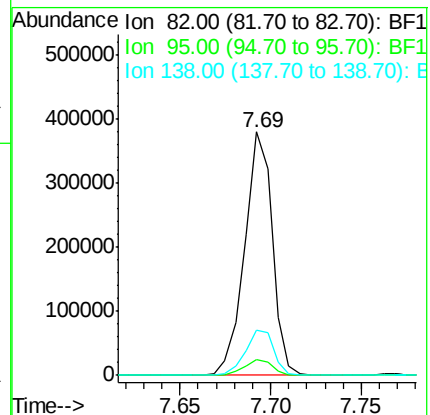
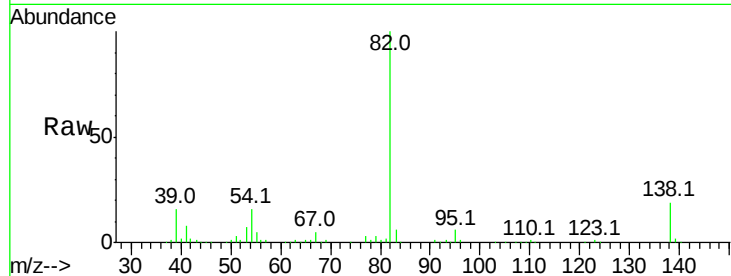
Tot Ion: 82 Resp: 402474

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.7 14.9 22.3



#26

2-Nitrophenol

Concen: 49.679 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

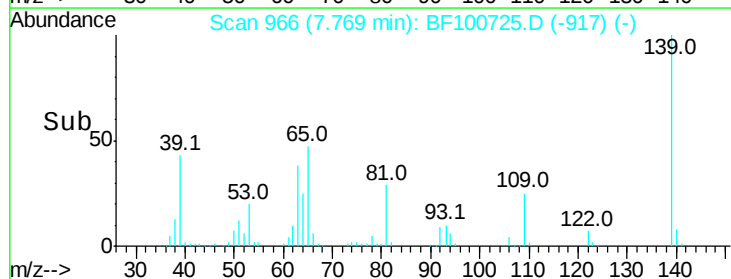
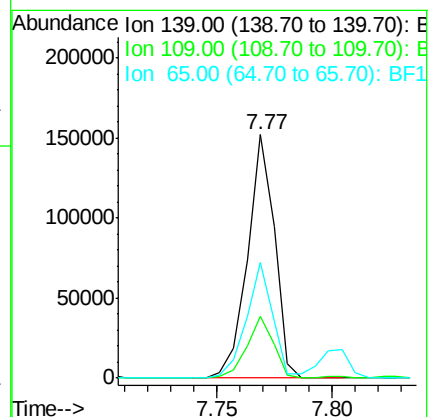
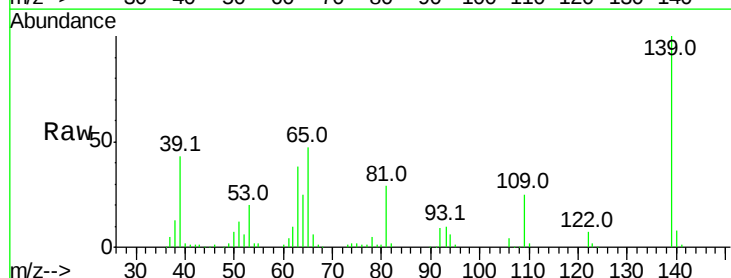
Tgt Ion: 139 Resp: 124362

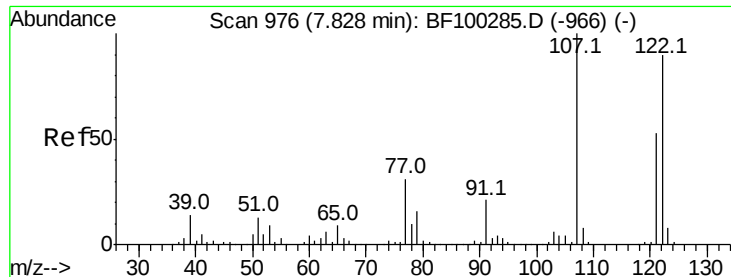
Ion Ratio Lower Upper

139 100

109 25.2 22.7 34.1

65 47.4 40.5 60.7

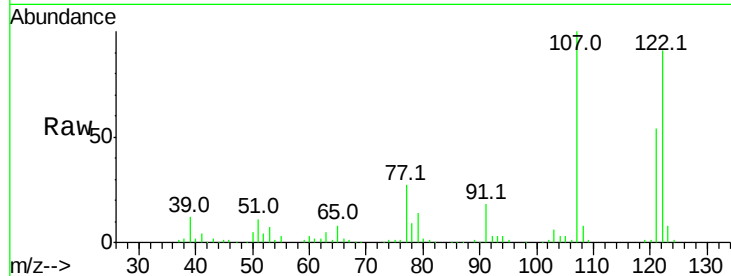




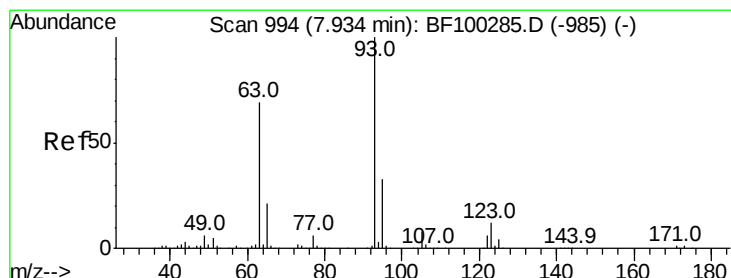
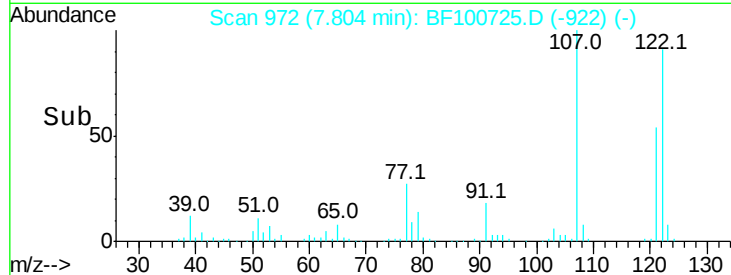
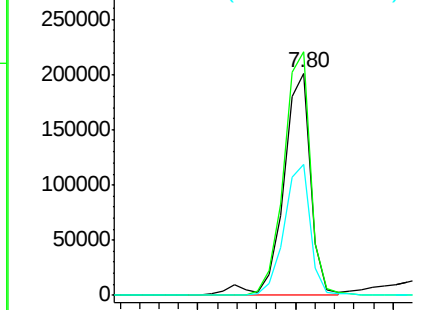
#27
 2,4-Dimethylphenol
 Concen: 40.067 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 194962
 Ion Ratio Lower Upper
 122 100
 107 109.7 91.2 136.8
 121 59.3 47.2 70.8

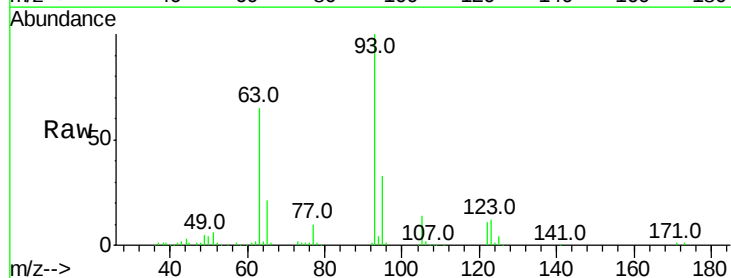


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

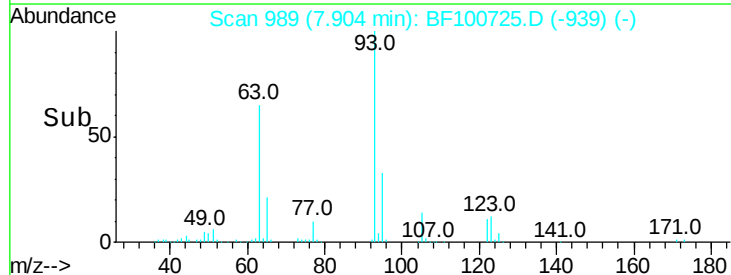
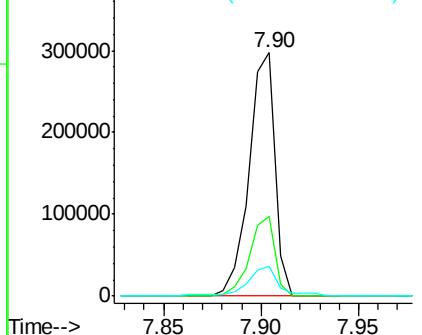


#28
 bis(2-Chloroethoxy)methane
 Concen: 38.498 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion: 93 Resp: 273340
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 12.5 9.8 14.6



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

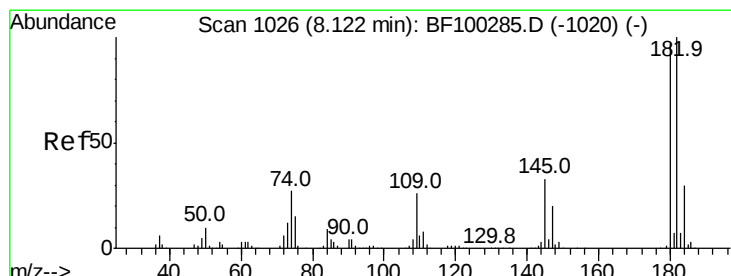
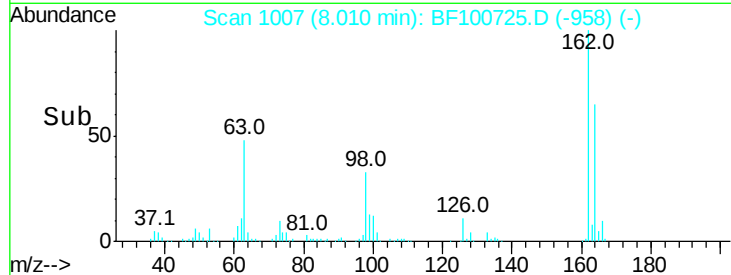
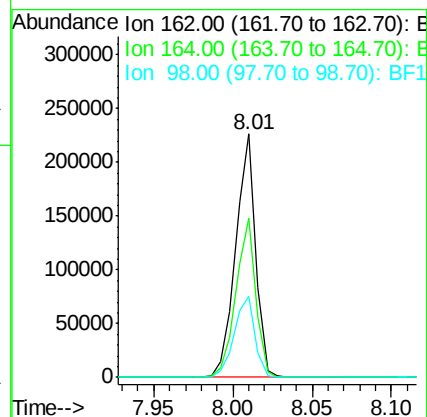
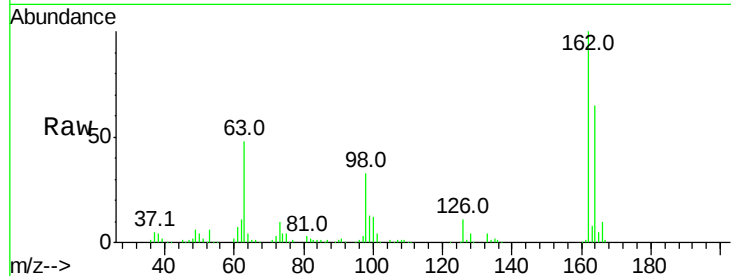




#29
 2,4-Dichlorophenol
 Concen: 42.615 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

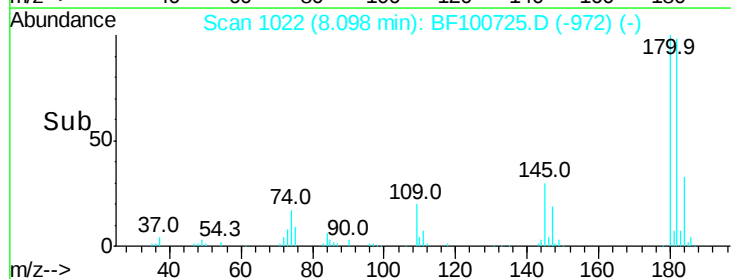
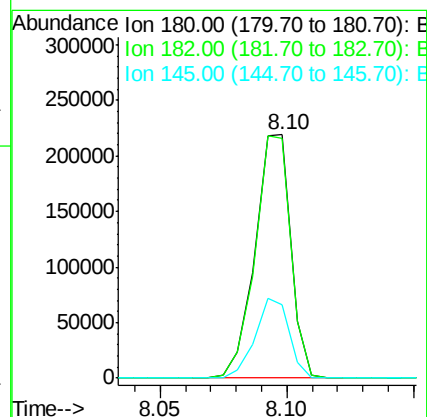
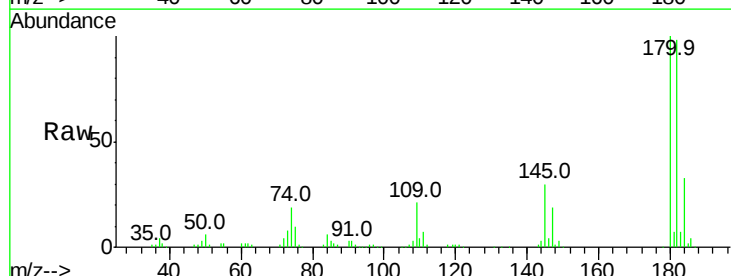
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

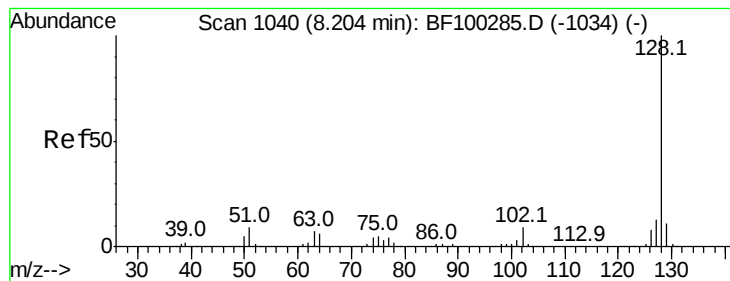
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.7	82.7
98	33.2	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.042 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.8	115.2
145	30.2	26.5	39.7





#31

Naphthalene

Concen: 40.973 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

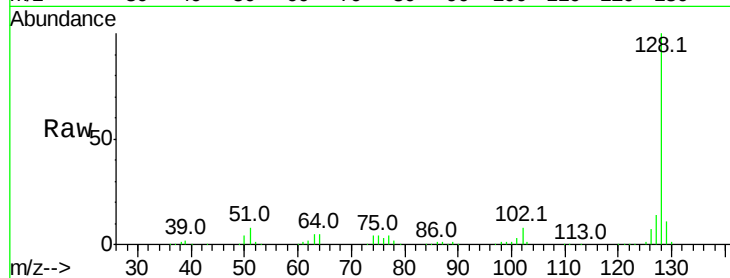
Tot Ion:128 Resp: 673950

Ion Ratio Lower Upper

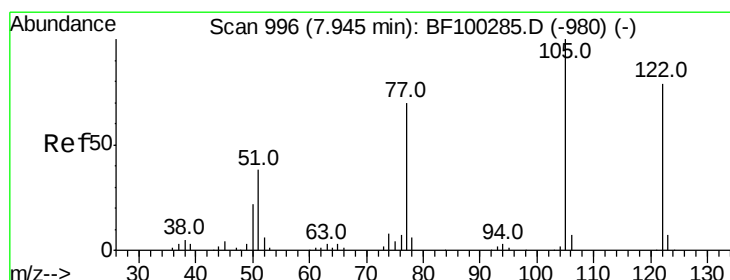
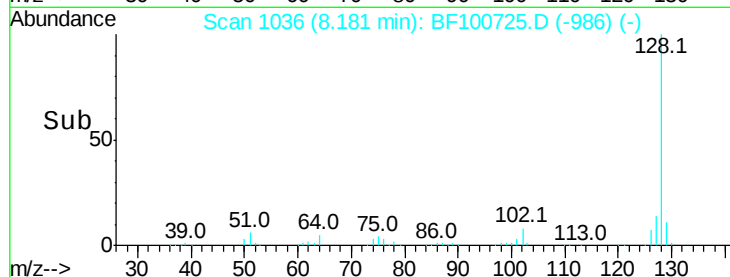
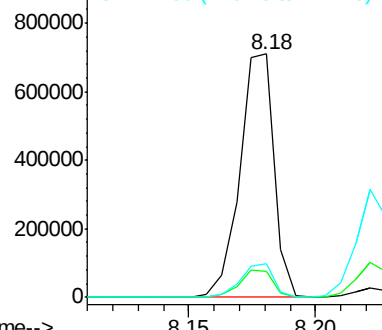
128 100

129 10.8 8.8 13.2

127 13.6 10.9 16.3



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



#32

Benzoic acid

Concen: 44.299 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

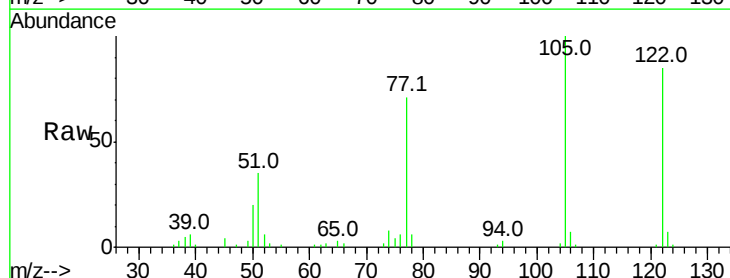
Tgt Ion:122 Resp: 161720

Ion Ratio Lower Upper

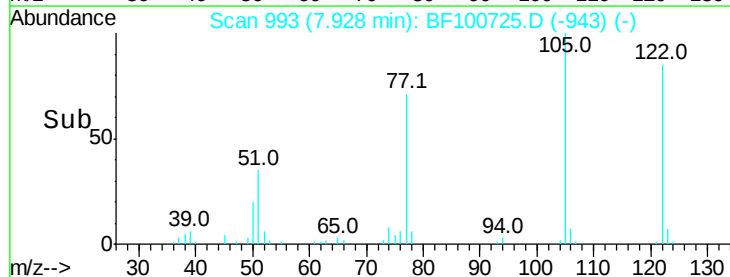
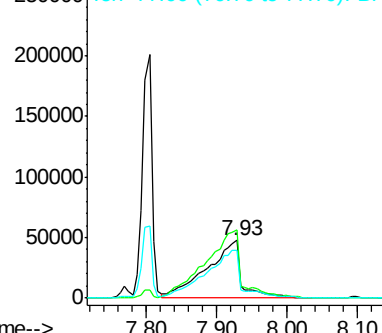
122 100

105 117.7 101.1 141.1

77 83.9 70.7 110.7



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

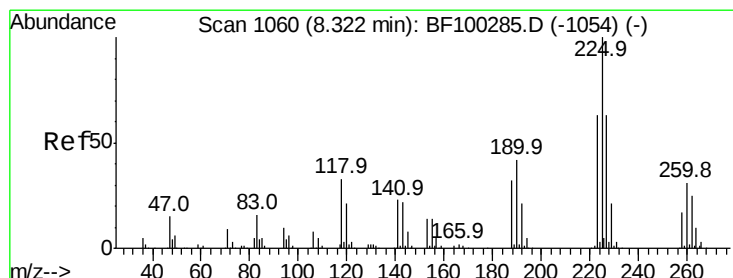
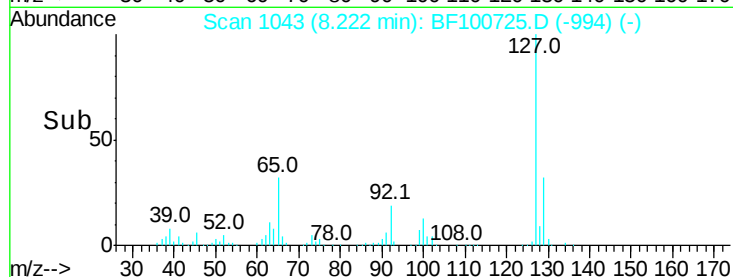
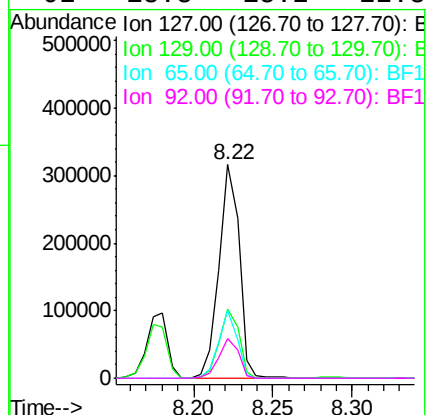
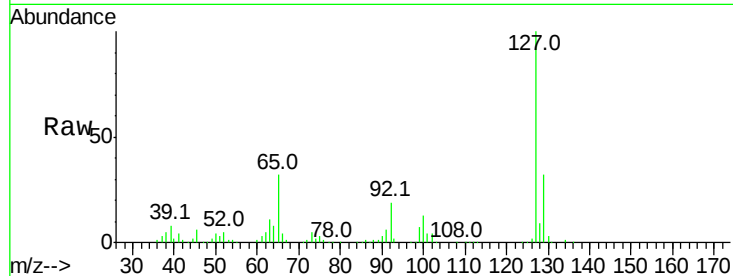




#33
4-Chloroaniline
Concen: 40.944 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

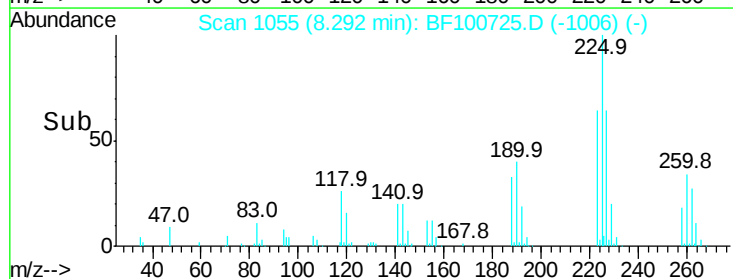
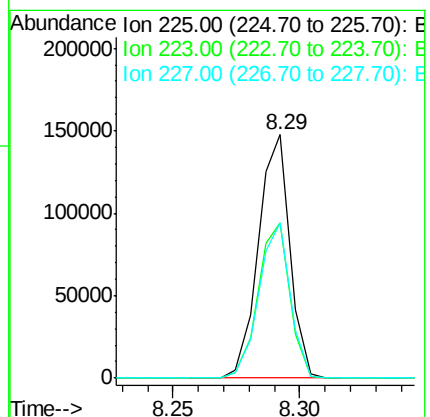
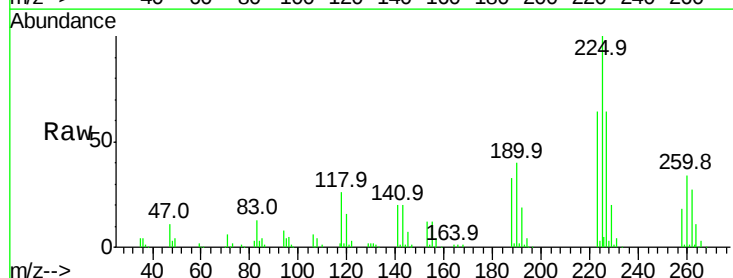
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	280333
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.0	25.0	37.4
92	18.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.598 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion:	225	Resp:	127266
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	63.7	51.9	77.9

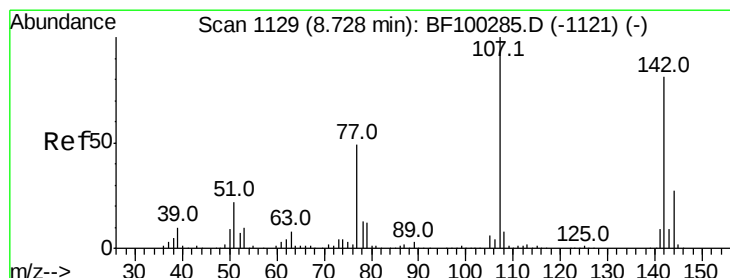
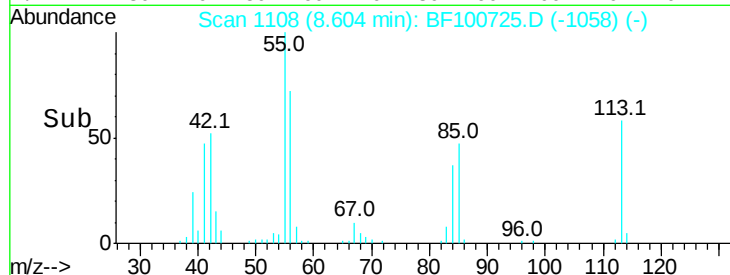
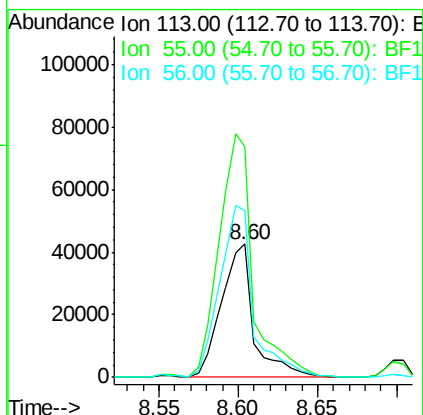
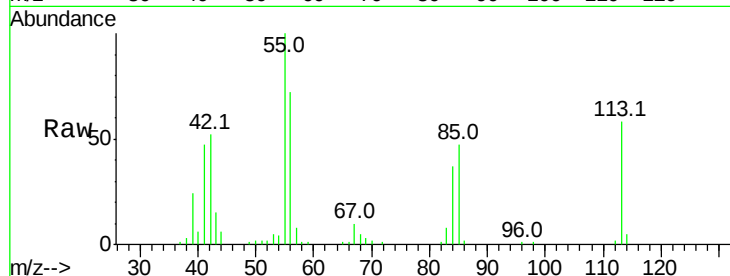




#35
 Caprolactam
 Concen: 38.350 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

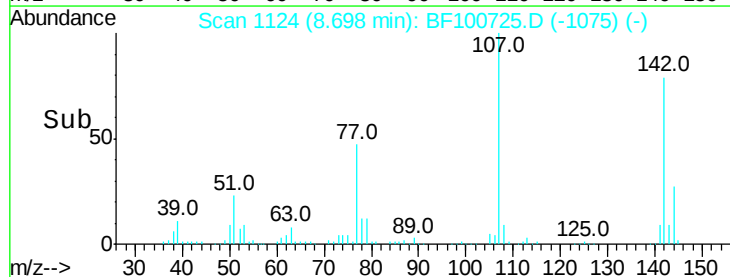
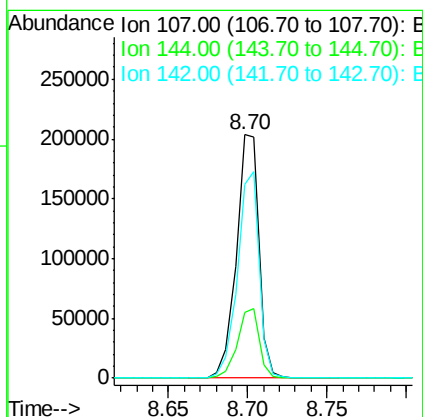
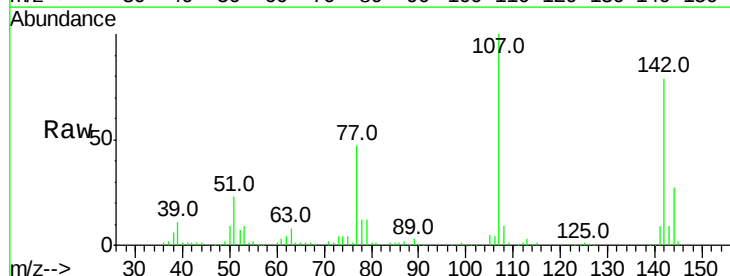
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

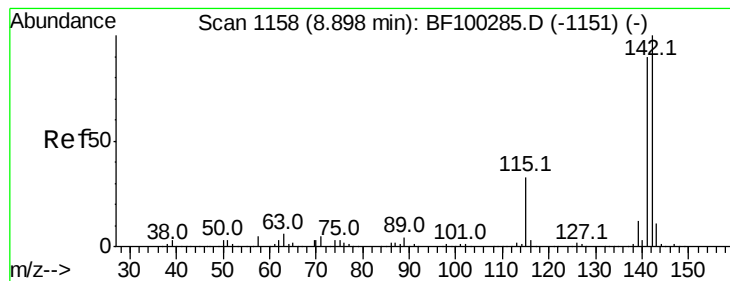
Tot Ion:113 Resp: 61135
 Ion Ratio Lower Upper
 113 100
 55 173.1 163.3 203.3
 56 125.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.319 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion:107 Resp: 201152
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 79.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 41.321 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

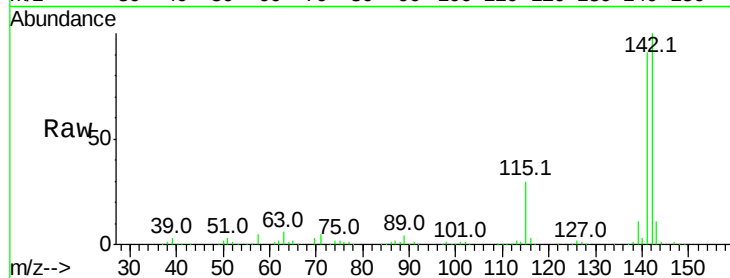
Tot Ion:142 Resp: 451237

Ion Ratio Lower Upper

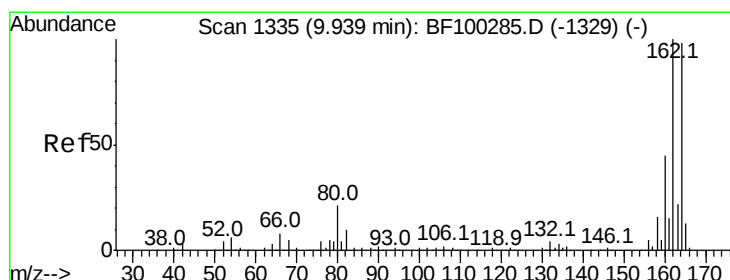
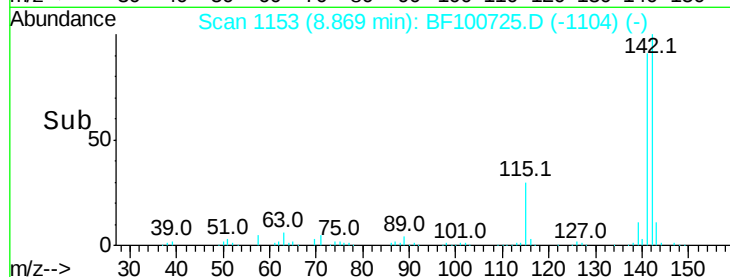
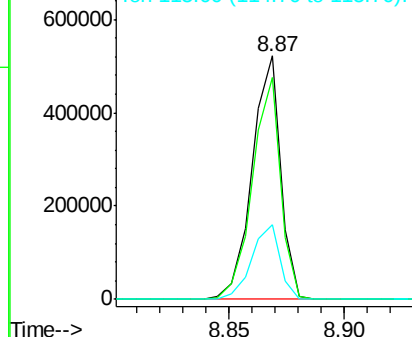
142 100

141 91.0 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: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

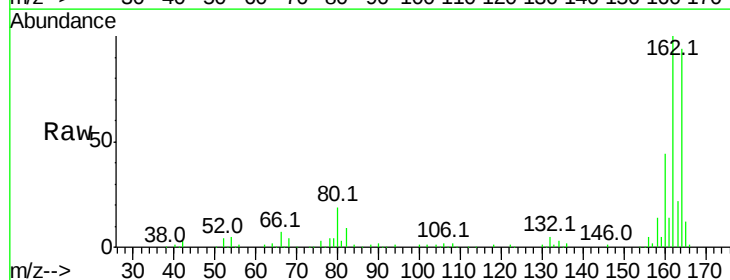
Tgt Ion:164 Resp: 159165

Ion Ratio Lower Upper

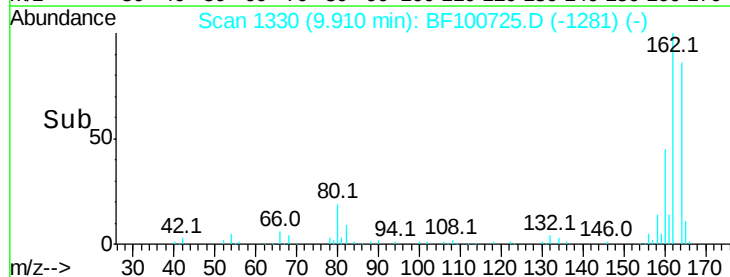
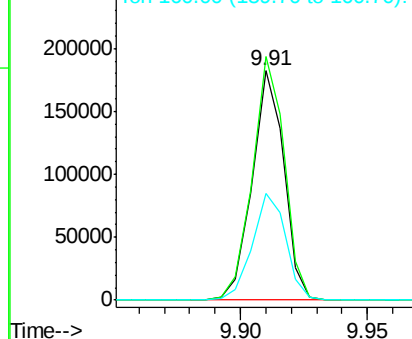
164 100

162 106.1 86.1 129.1

160 46.8 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: 45.141 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 238284

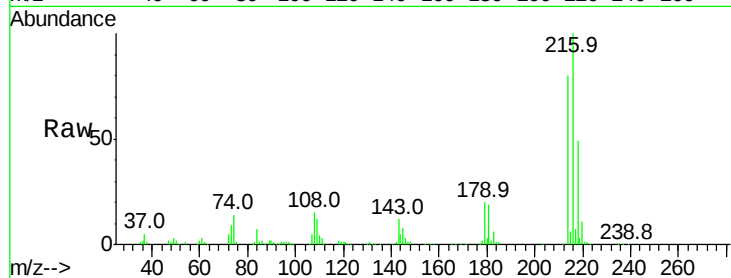
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 20.1 18.1 27.1

108 16.3 17.2 25.8#

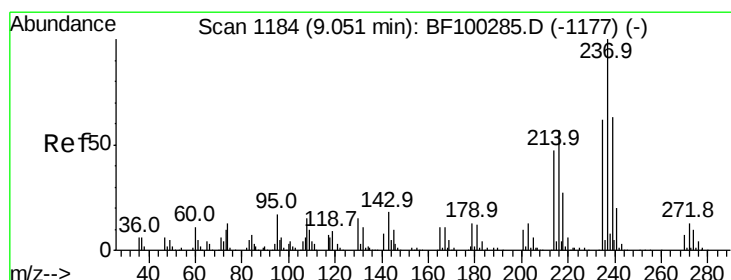
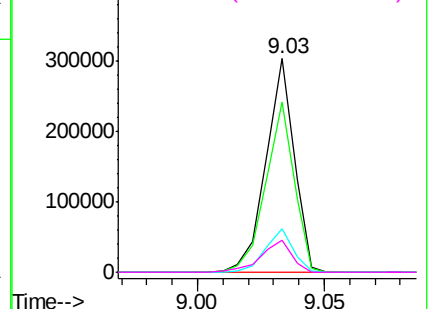
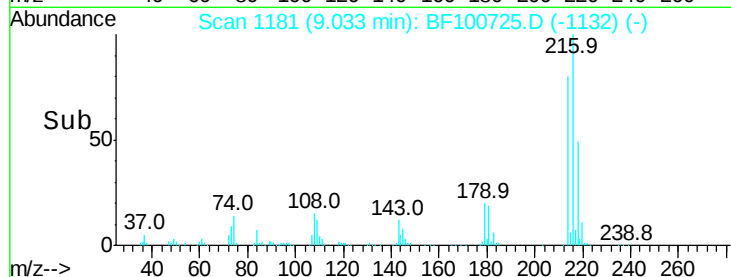


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.124 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

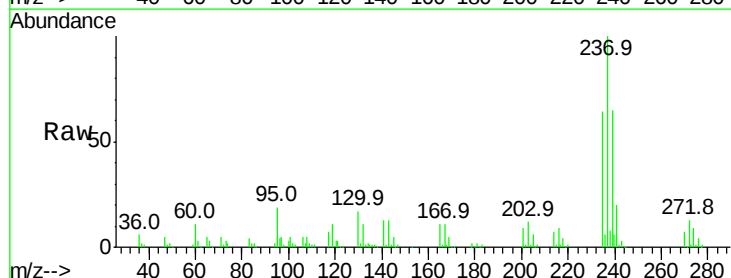
Tgt Ion:237 Resp: 109622

Ion Ratio Lower Upper

237 100

235 64.1 44.8 84.8

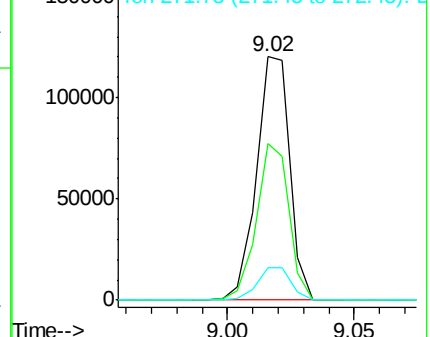
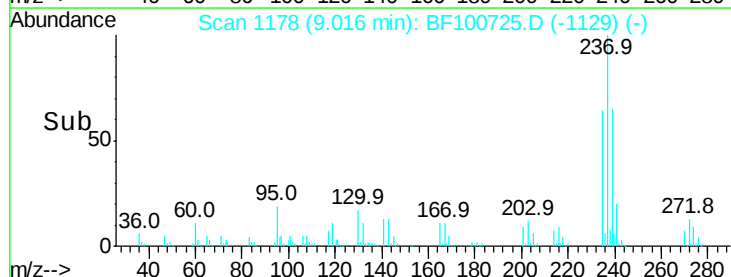
272 13.1 0.0 33.3

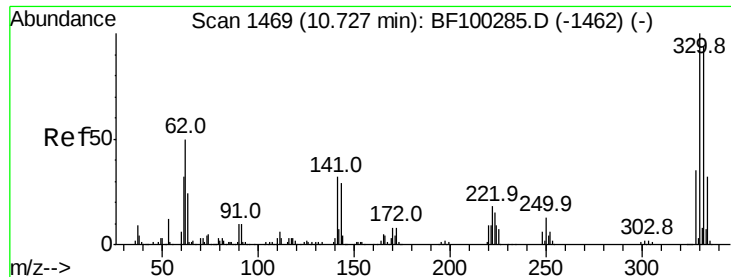


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

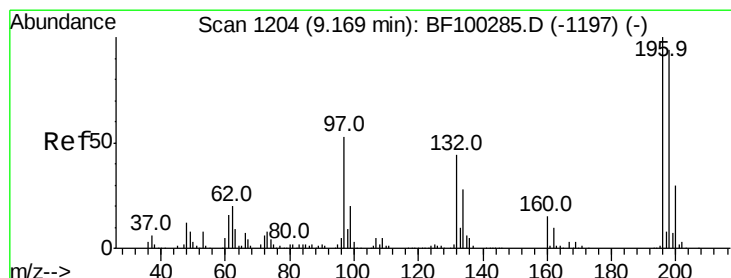
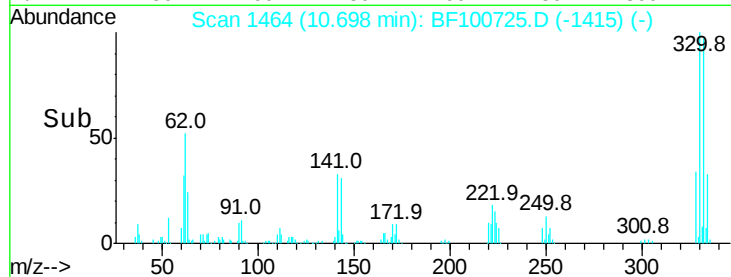
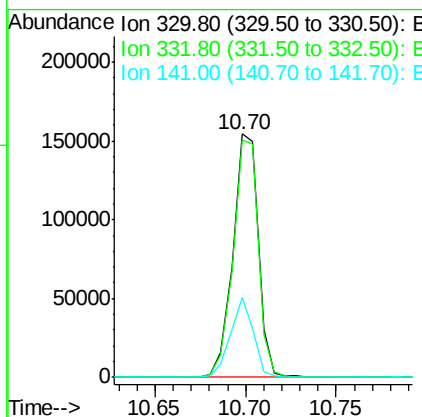
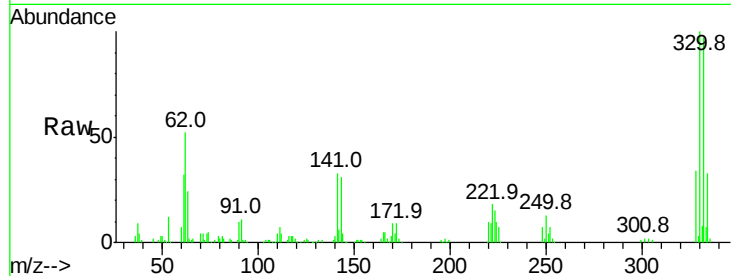




#41
 2,4,6-Tribromophenol
 Concen: 92.999 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

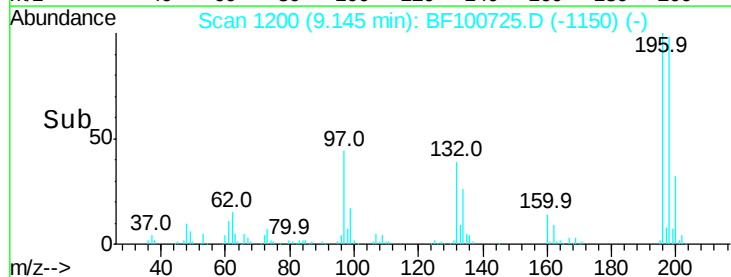
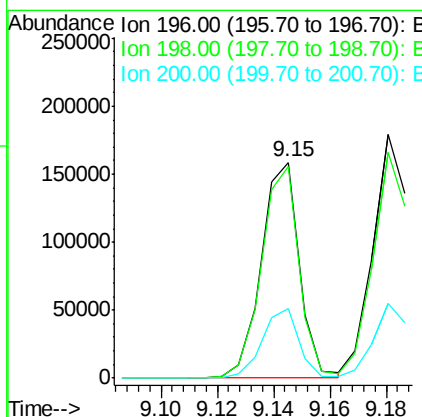
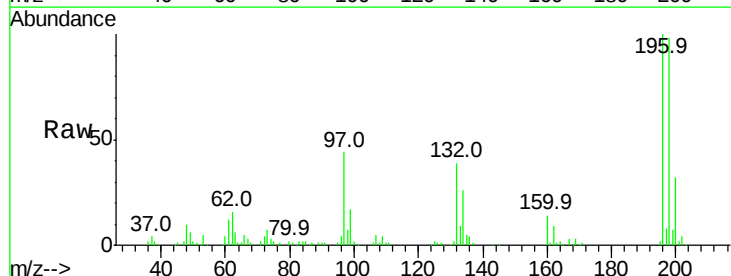
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 150835
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 29.6 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 44.422 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion:196 Resp: 148618
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.7 113.5
 200 32.1 24.5 36.7

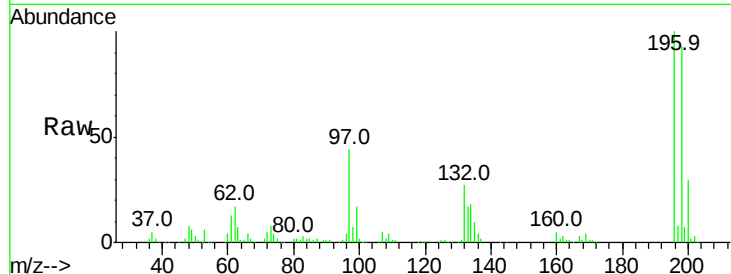




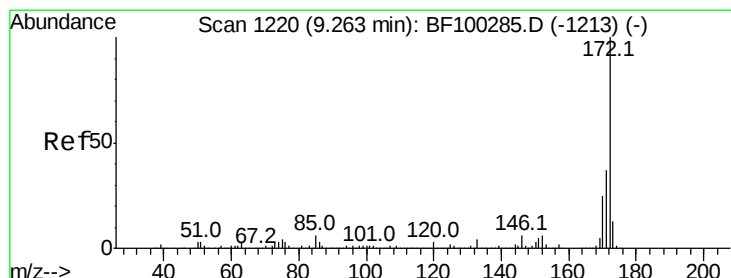
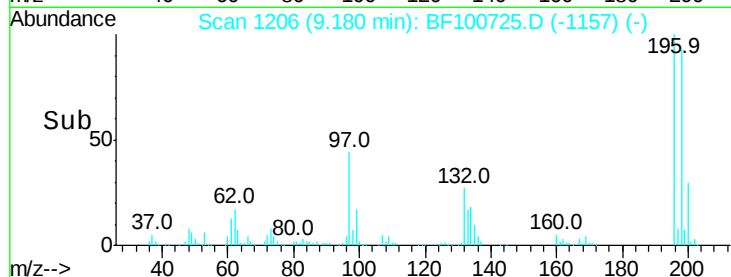
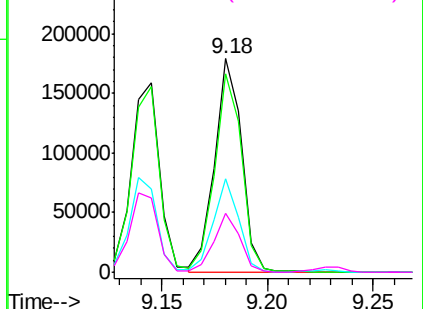
#43
 2,4,5-Trichlorophenol
 Concen: 46.192 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	160114
Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.6	112.0
97	43.7	42.9	64.3
132	27.3	26.3	39.5

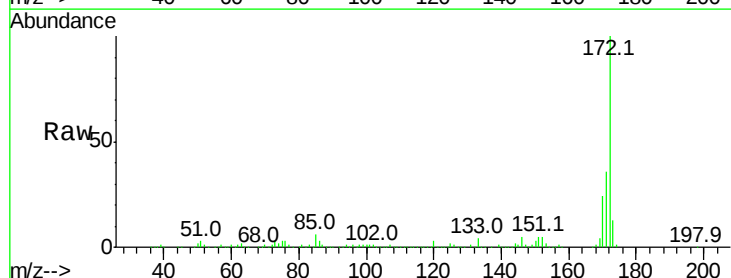


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

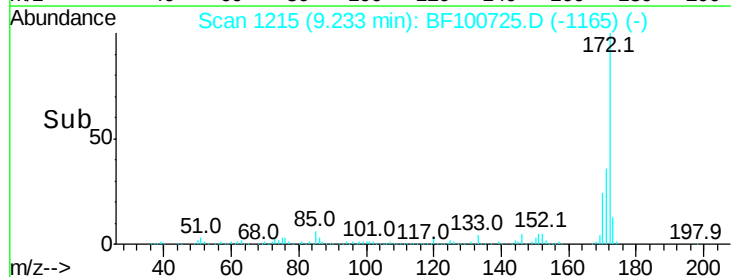
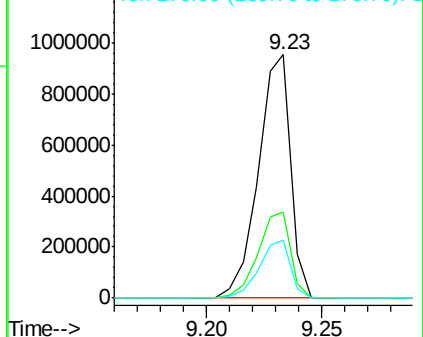


#44
 2-Fluorobiphenyl
 Concen: 88.785 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion:	172	Resp:	928042
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.6	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.230 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

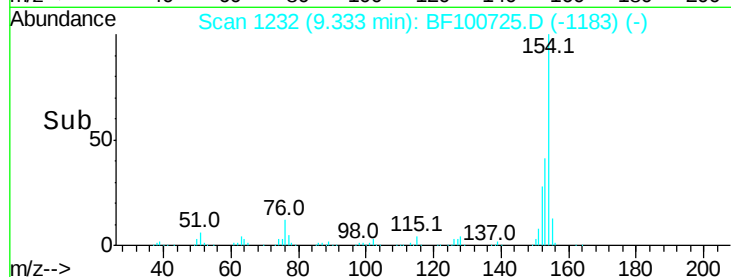
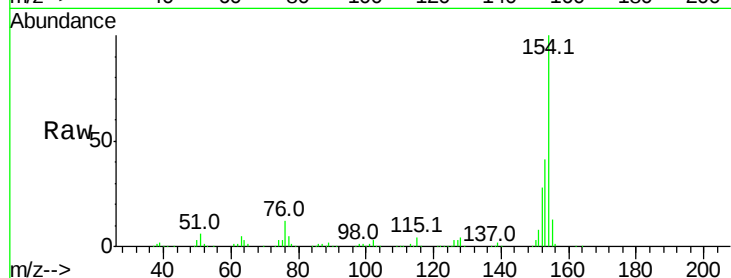
Tot Ion:154 Resp: 595105

Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

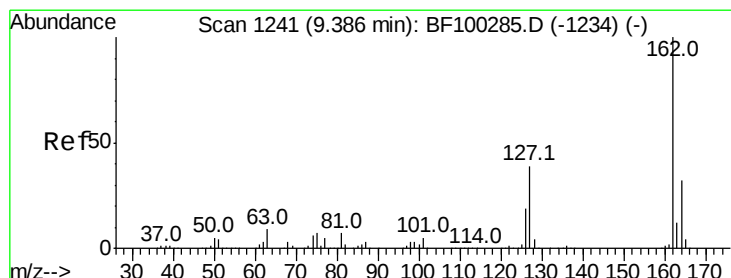
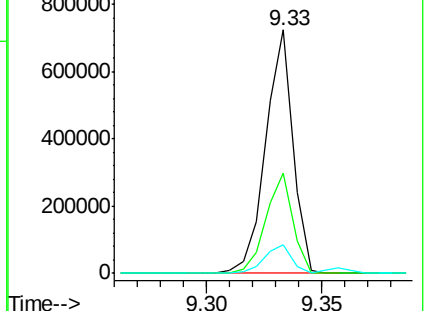
76 11.9 0.0 34.0



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: 43.338 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

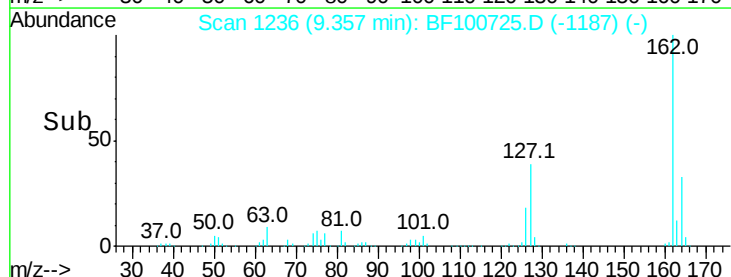
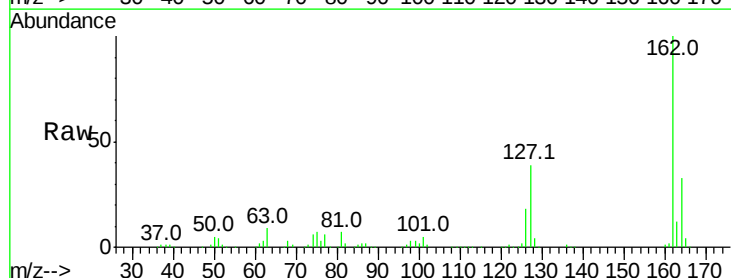
Tgt Ion:162 Resp: 432805

Ion Ratio Lower Upper

162 100

127 38.5 33.9 50.9

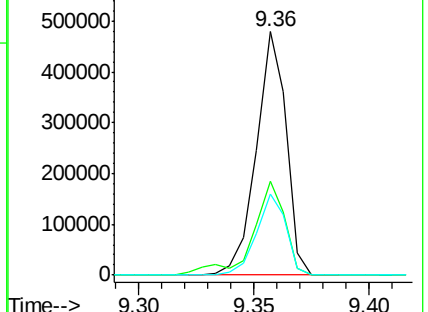
164 33.3 26.5 39.7



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: 43.758 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

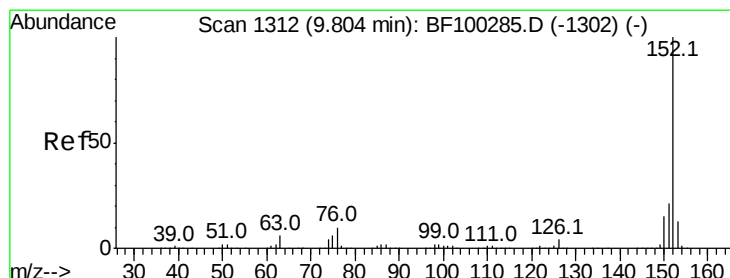
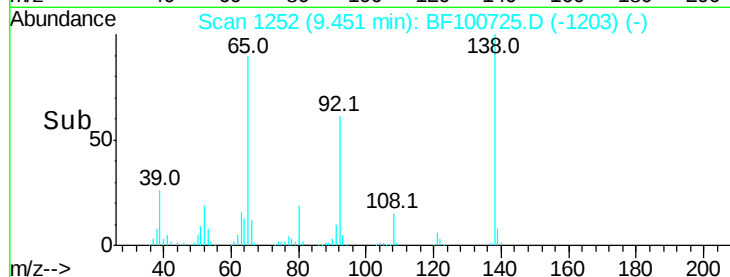
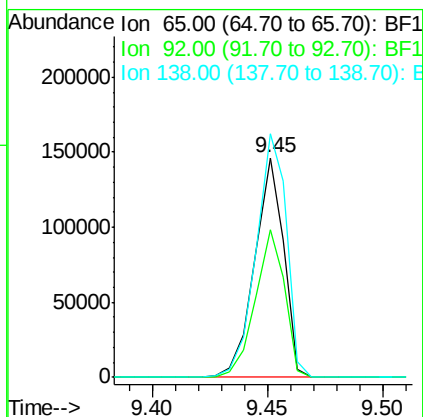
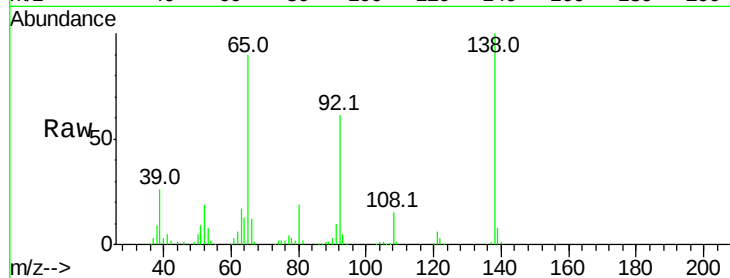
Tot Ion: 65 Resp: 128356

Ion Ratio Lower Upper

65 100

92 67.2 55.8 83.6

138 111.0 91.2 136.8



#48

Acenaphthylene

Concen: 42.157 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

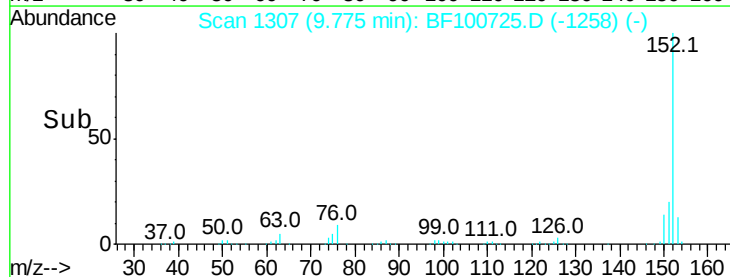
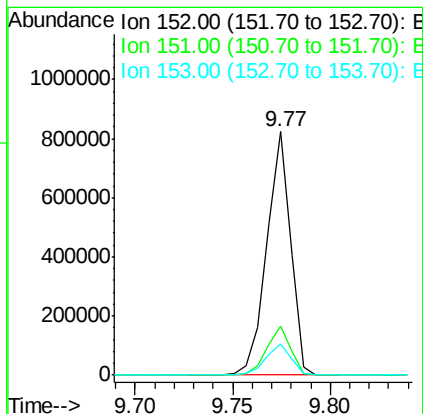
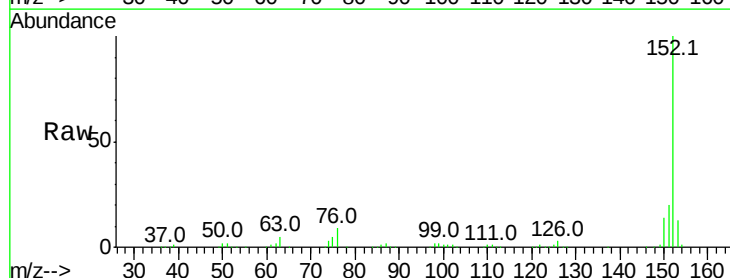
Tgt Ion: 152 Resp: 697718

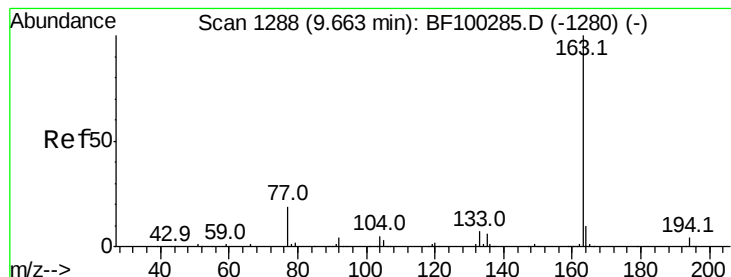
Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 41.953 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

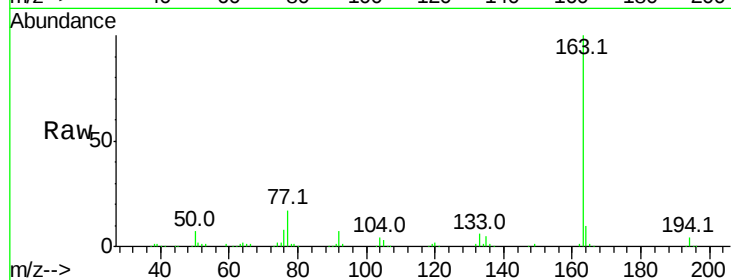
Tot Ion:163 Resp: 509834

Ion Ratio Lower Upper

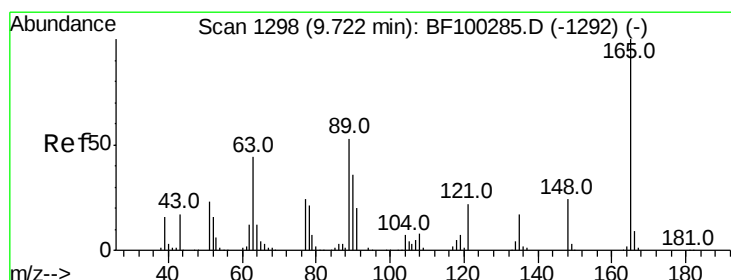
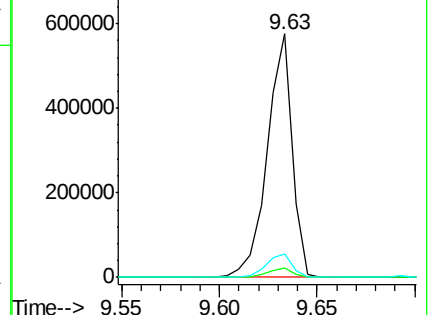
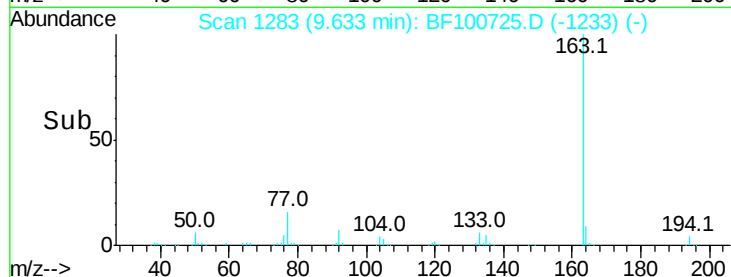
163 100

194 3.7 2.7 4.1

164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.887 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

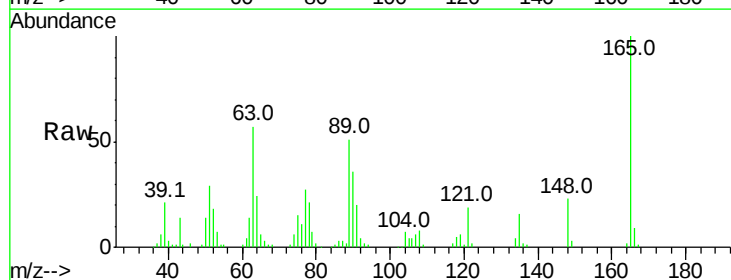
Tgt Ion:165 Resp: 110381

Ion Ratio Lower Upper

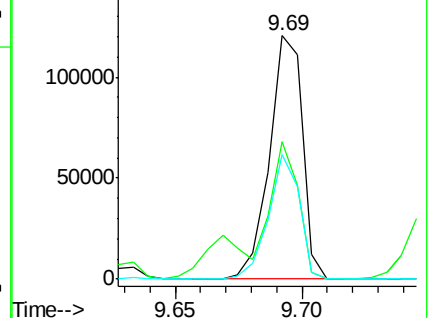
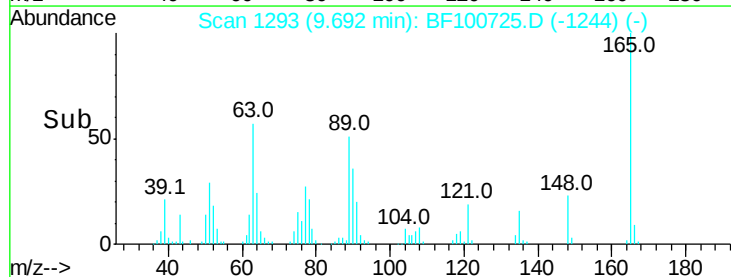
165 100

63 56.6 44.7 67.1

89 51.1 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 43.327 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

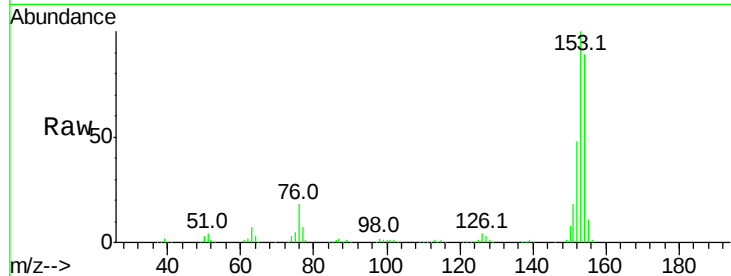
Tot Ion:154 Resp: 436119

Ion Ratio Lower Upper

154 100

153 112.5 91.2 136.8

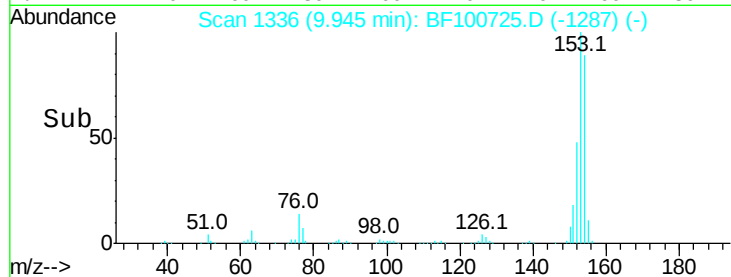
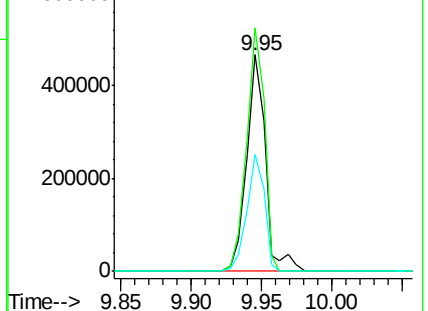
152 53.8 43.8 65.8



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: 45.405 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

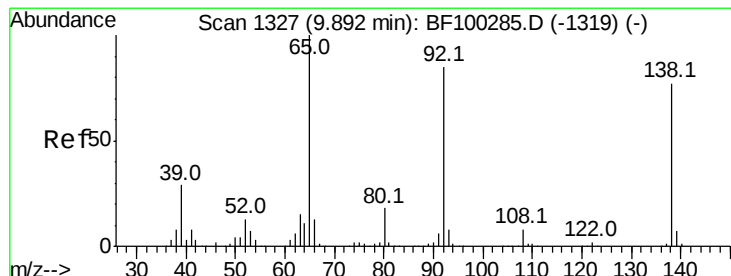
Tgt Ion:138 Resp: 128975

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

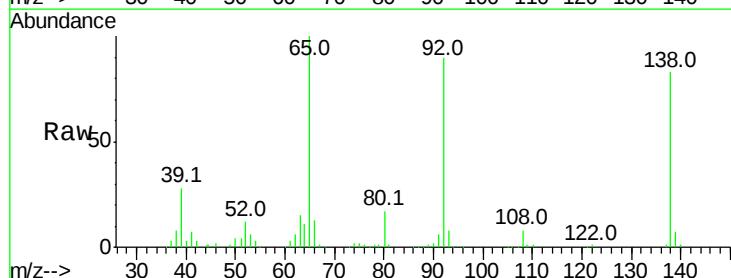
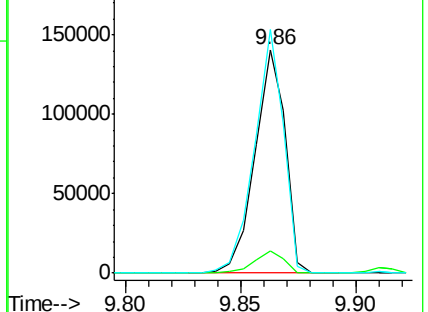
92 109.0 89.4 134.2



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

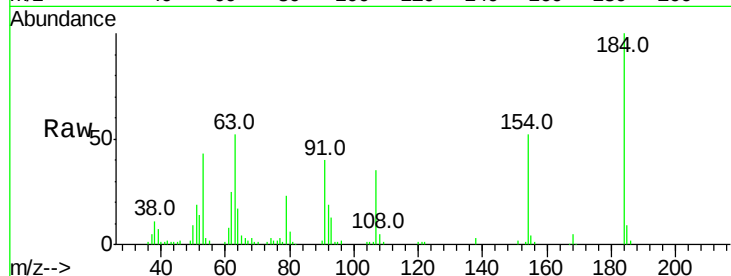




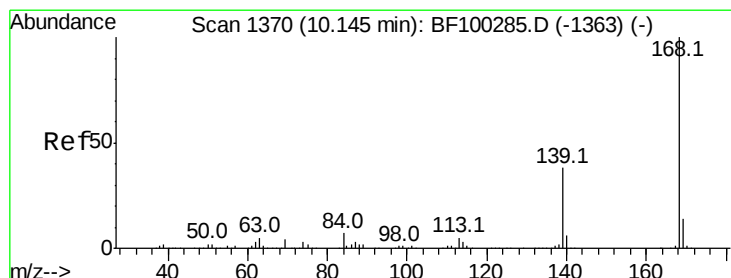
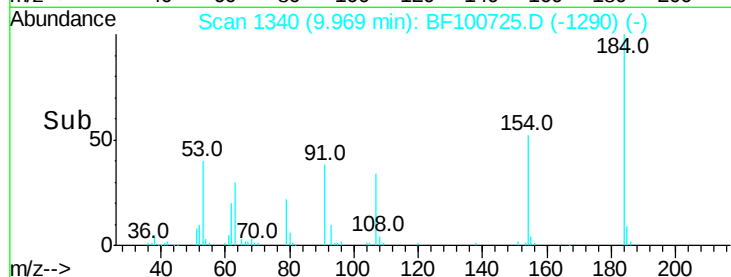
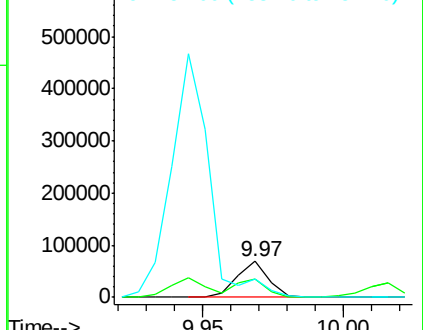
#53
 2,4-Dinitrophenol
 Concen: 59.388 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 54154
 Ion Ratio Lower Upper
 184 100
 63 52.2 54.2 81.2#
 154 51.7 184.0 276.0#

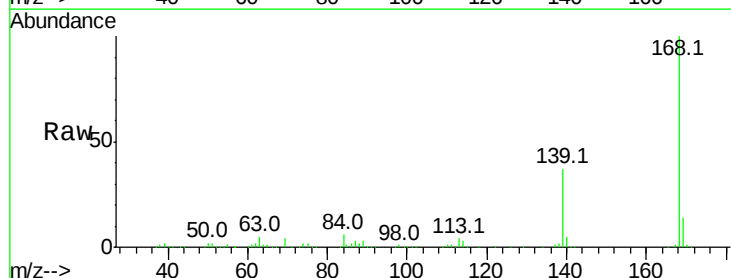


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

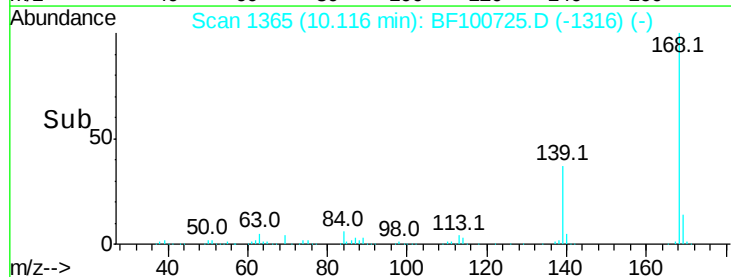
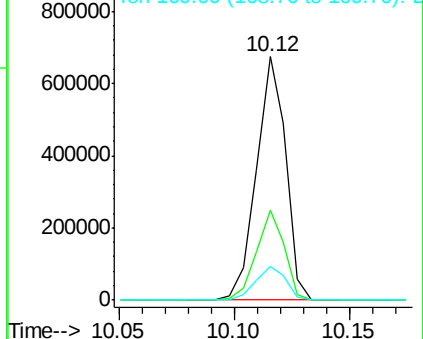


#54
 Dibenzofuran
 Concen: 42.264 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion:168 Resp: 596246
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.1 45.1
 169 14.1 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

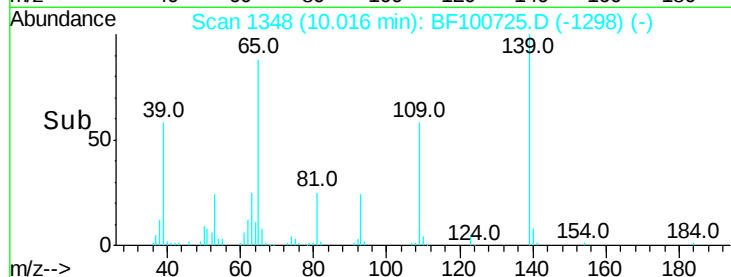
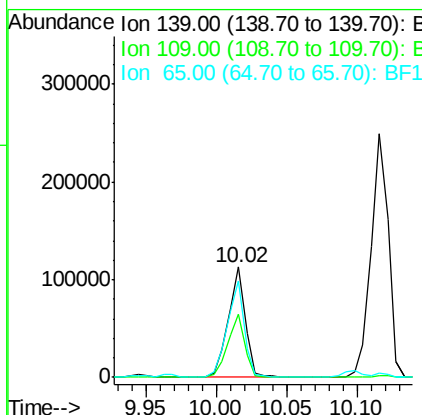
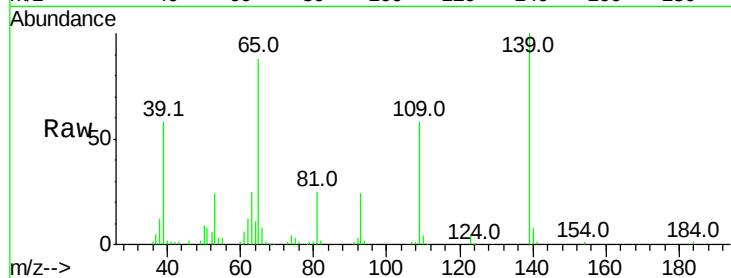




#55
4-Nitrophenol
Concen: 41.543 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

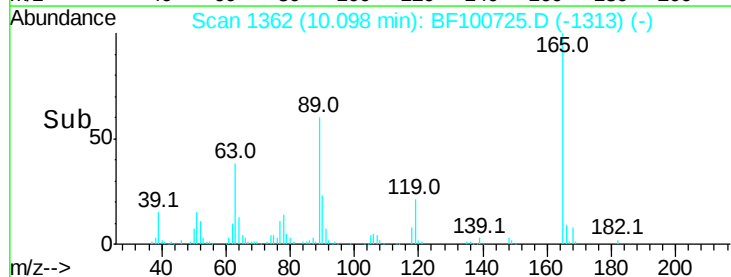
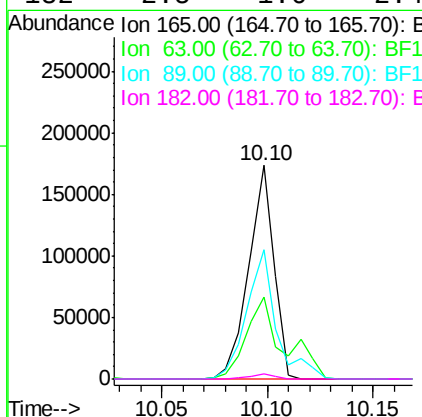
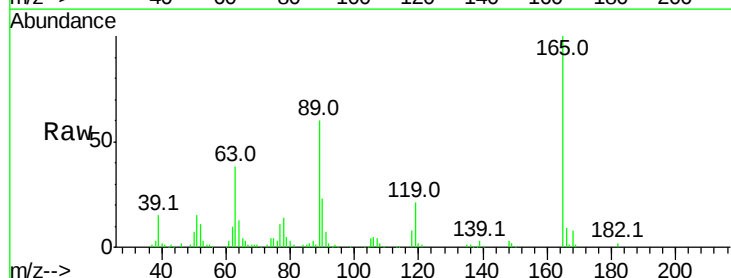
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 95818
Ion Ratio Lower Upper
139 100
109 57.6 48.4 88.4
65 88.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.892 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion:165 Resp: 145335
Ion Ratio Lower Upper
165 100
63 38.3 36.4 54.6
89 60.5 57.8 86.6
182 2.5 1.6 2.4#

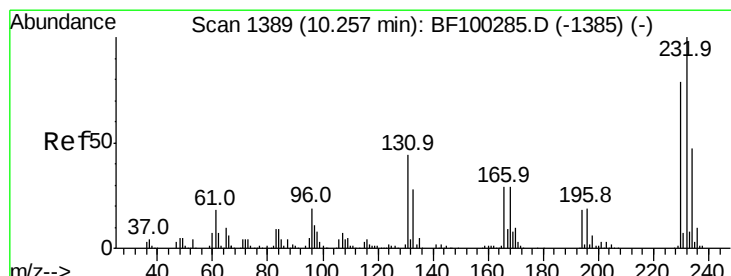
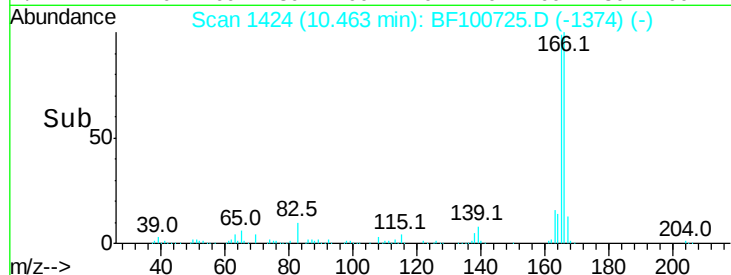
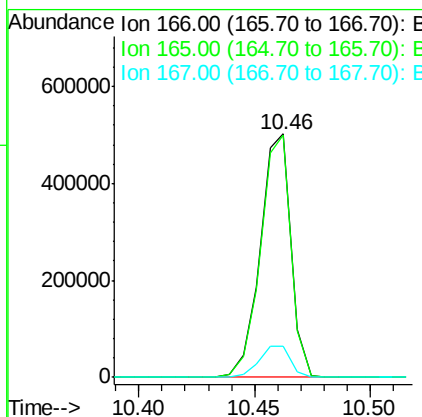
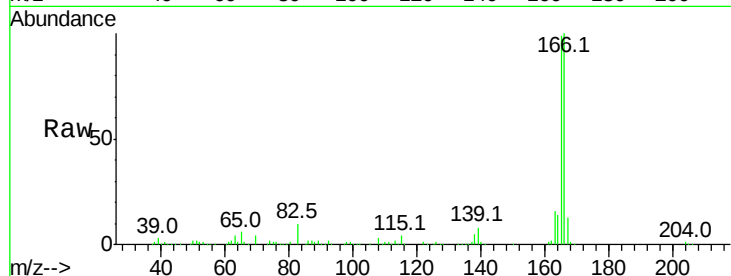




#57
 Fluorene
 Concen: 44.888 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

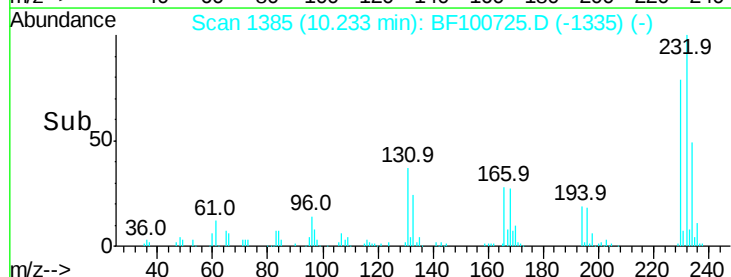
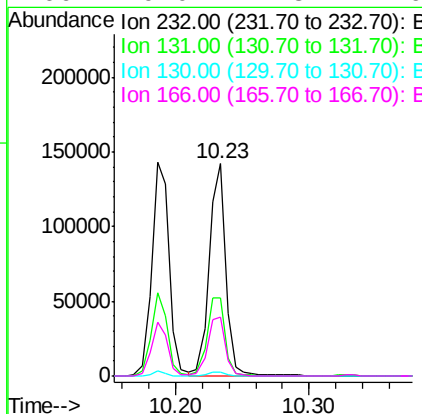
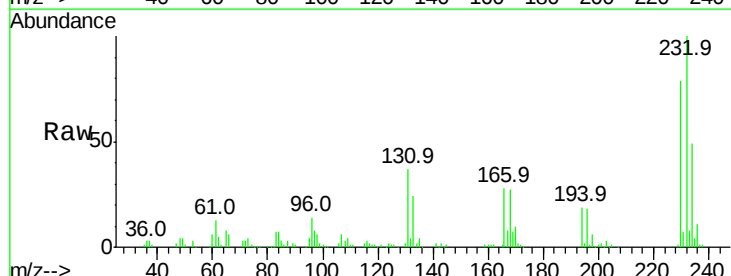
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

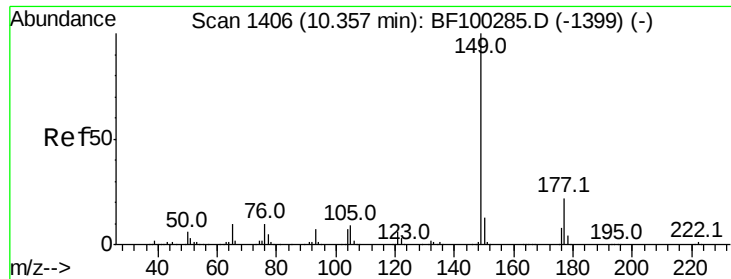
Tot Ion:166 Resp: 463908
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.8 119.8
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.603 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion:232 Resp: 123869
 Ion Ratio Lower Upper
 232 100
 131 40.3 43.8 65.8#
 130 1.9 2.1 3.1#
 166 29.0 27.8 41.6

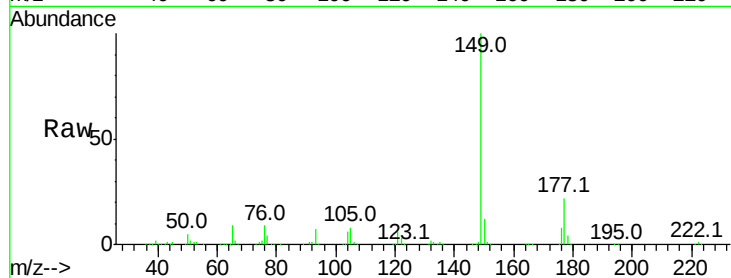




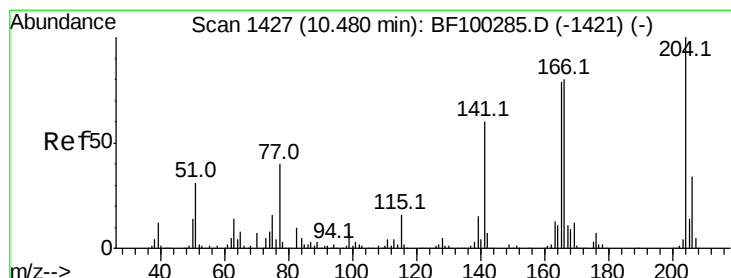
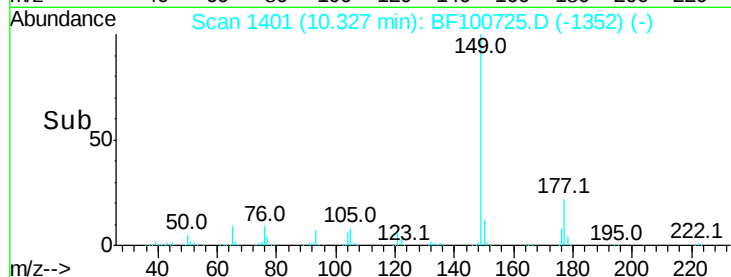
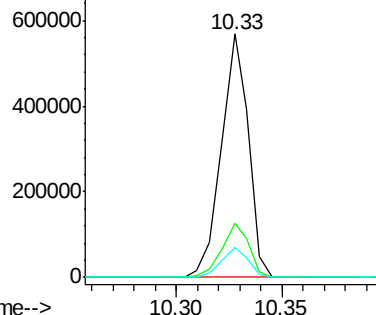
#59
Diethylphthalate
Concen: 41.537 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 505137
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 12.3 10.1 15.1

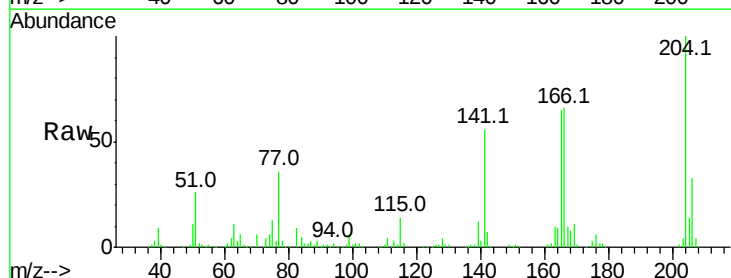


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

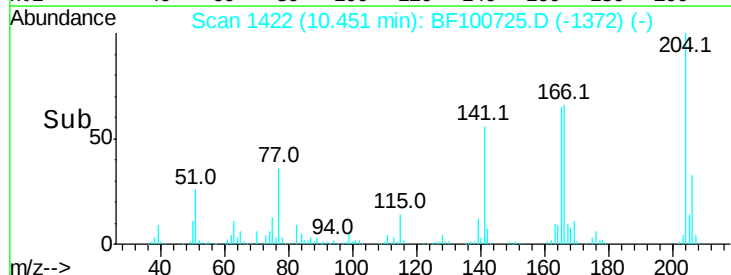
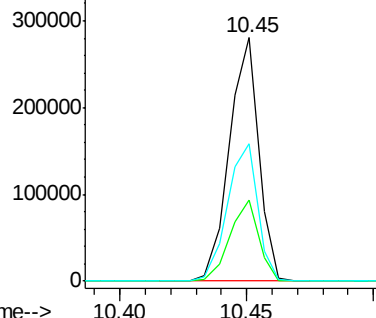


#60
4-Chlorophenyl-phenylether
Concen: 45.009 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion:204 Resp: 228190
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.3 54.6 81.8



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

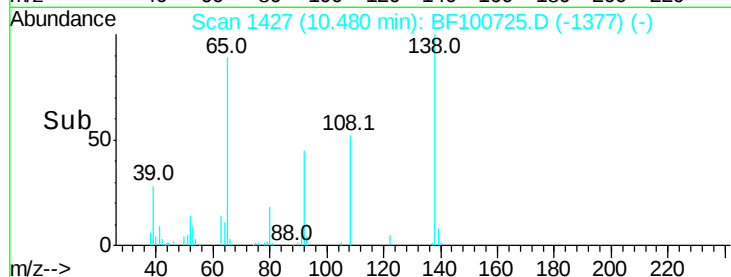
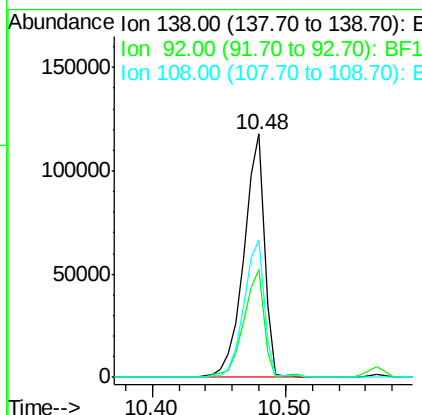
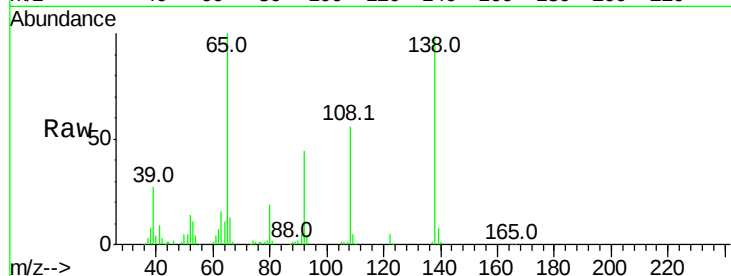




#61
4-Nitroaniline
Concen: 46.827 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

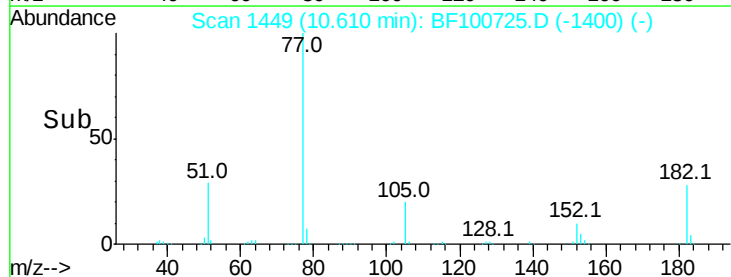
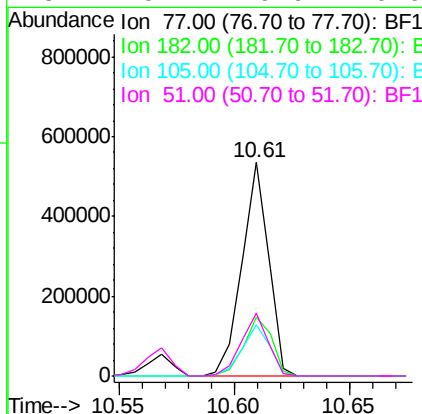
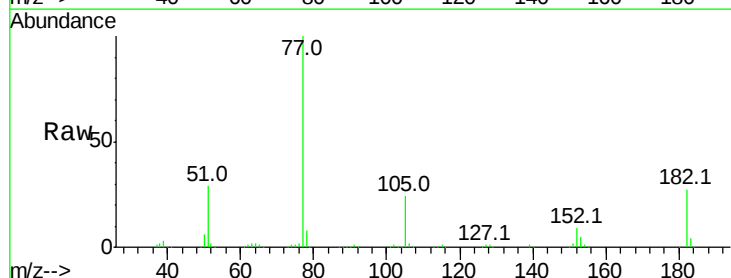
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 126125
Ion Ratio Lower Upper
138 100
92 44.6 30.2 70.2
108 56.6 52.5 92.5



#62
Azobenzene
Concen: 37.816 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion: 77 Resp: 433142
Ion Ratio Lower Upper
77 100
182 27.5 1.7 41.7
105 24.1 3.0 43.0
51 29.4 9.9 49.9

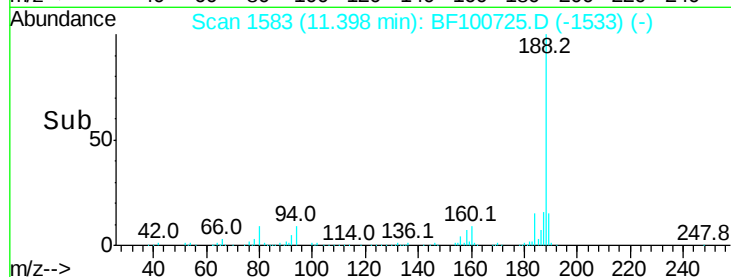
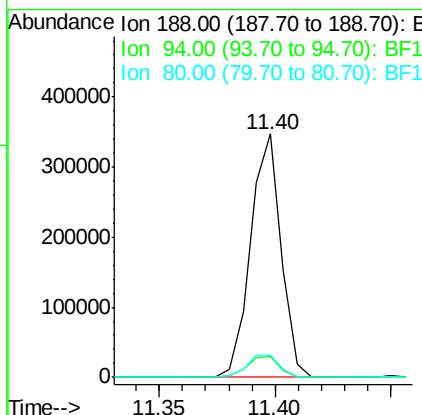
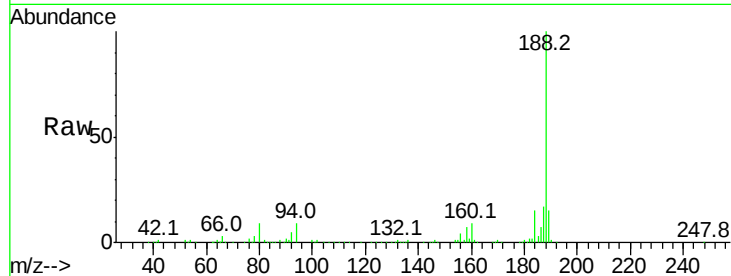




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

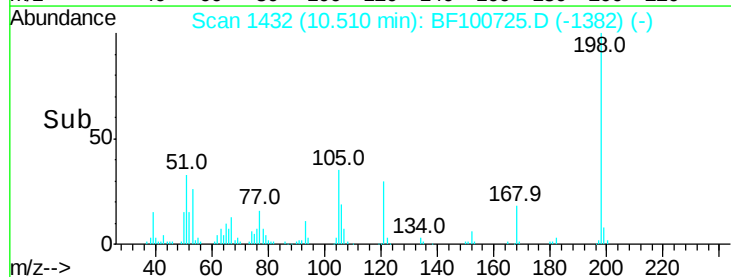
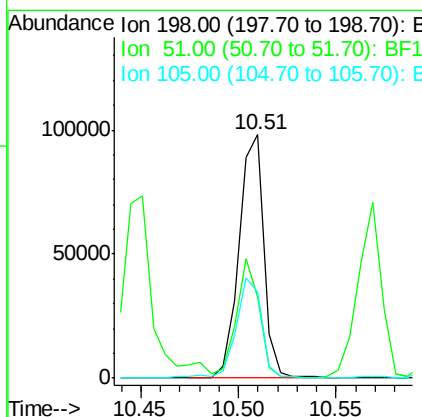
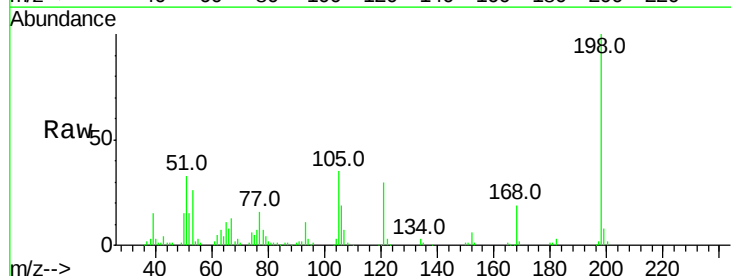
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

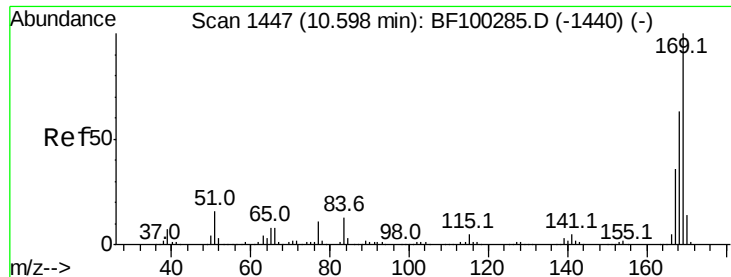
Tot Ion:188 Resp: 319614
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 52.607 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion:198 Resp: 86511
Ion Ratio Lower Upper
198 100
51 33.1 37.7 77.7#
105 35.4 36.3 76.3#

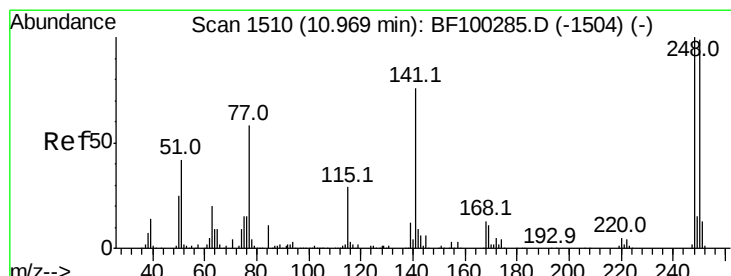
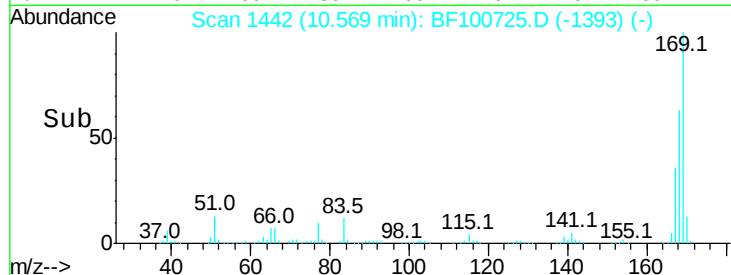
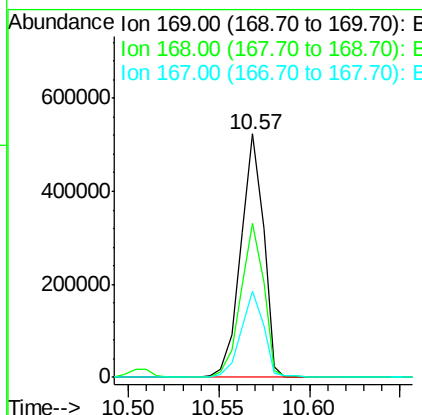
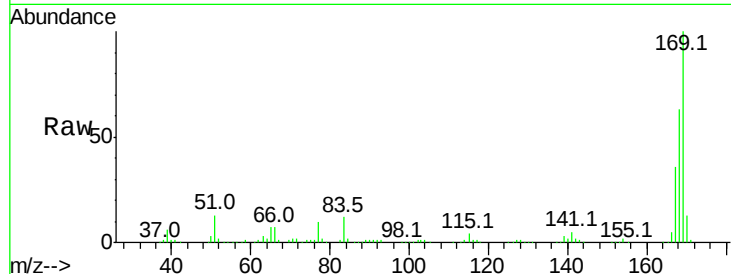




#65
 n-Nitrosodiphenylamine
 Concen: 41.077 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

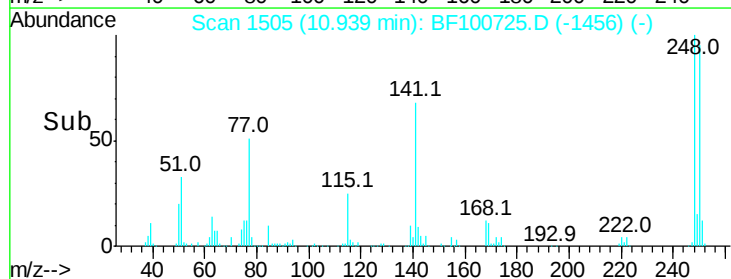
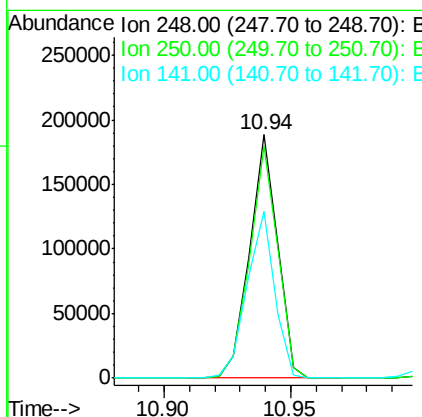
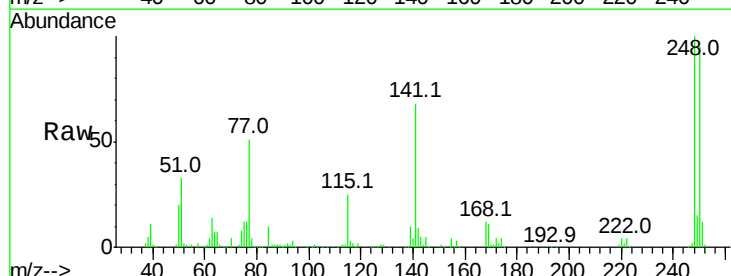
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 456501
 Ion Ratio Lower Upper
 169 100
 168 63.1 54.4 81.6
 167 35.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.361 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion:248 Resp: 145138
 Ion Ratio Lower Upper
 248 100
 250 95.2 76.9 115.3
 141 68.4 74.4 111.6#

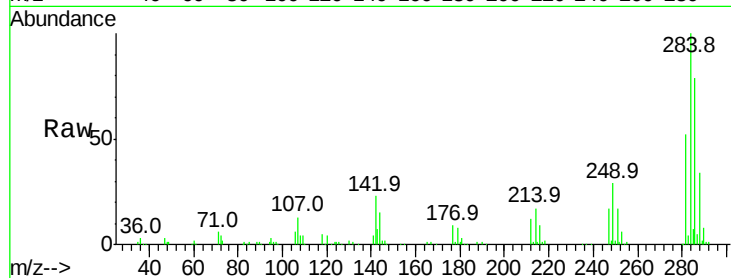




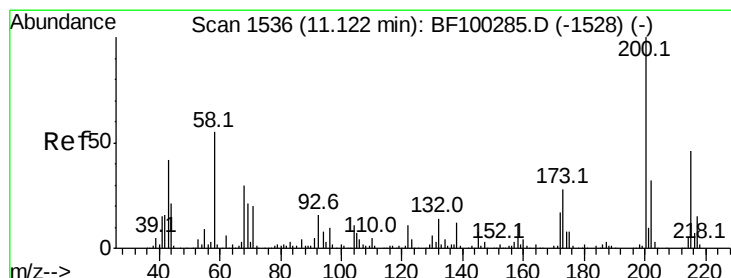
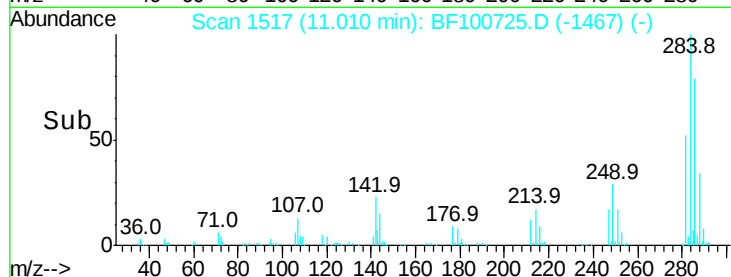
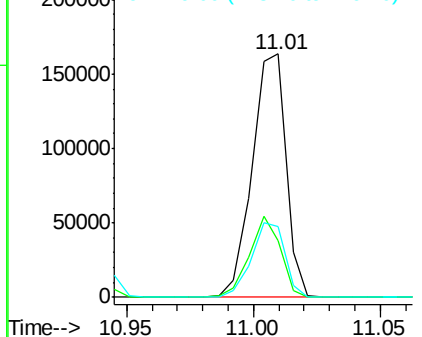
#67
Hexachlorobenzene
Concen: 42.637 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 152786
Ion Ratio Lower Upper
284 100
142 23.1 34.6 52.0#
249 29.0 24.8 37.2

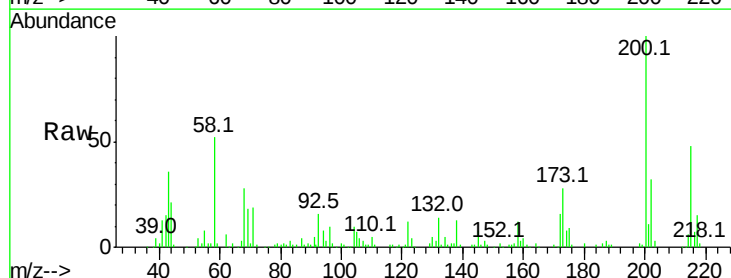


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

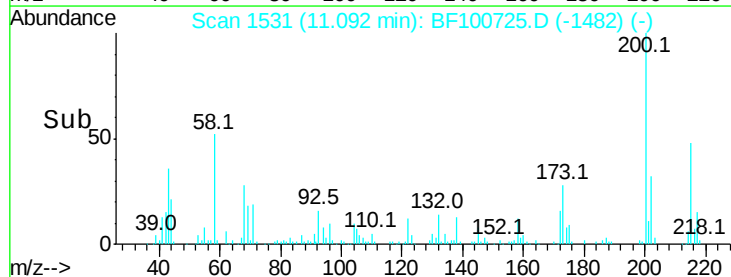
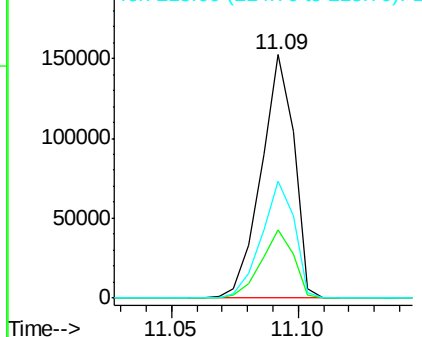


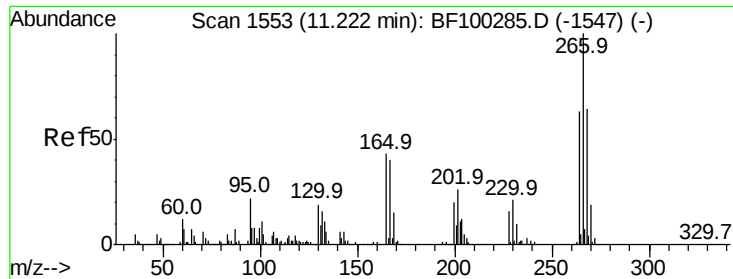
#68
Atrazine
Concen: 41.191 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion:200 Resp: 138567
Ion Ratio Lower Upper
200 100
173 28.1 8.6 48.6
215 47.8 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

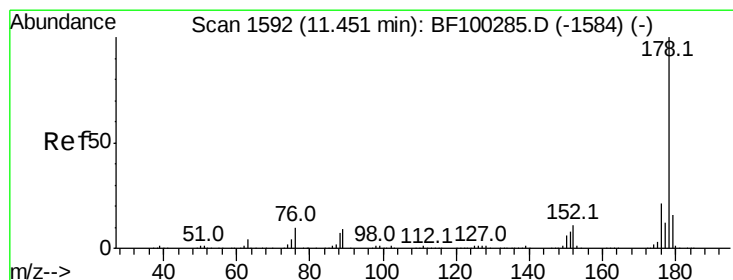
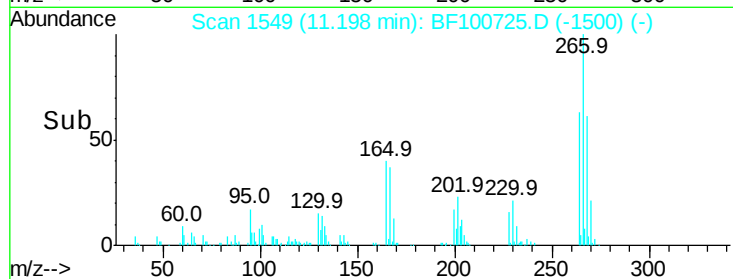
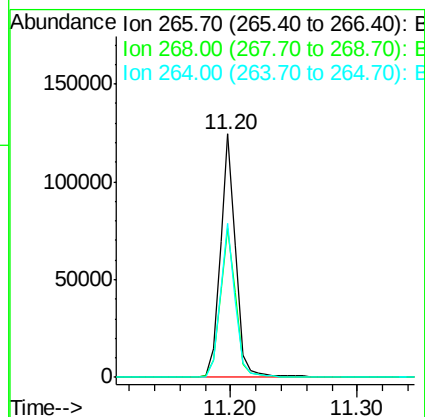
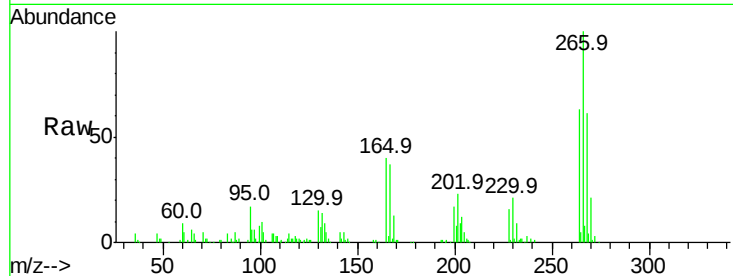




#69
 Pentachlorophenol
 Concen: 41.455 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

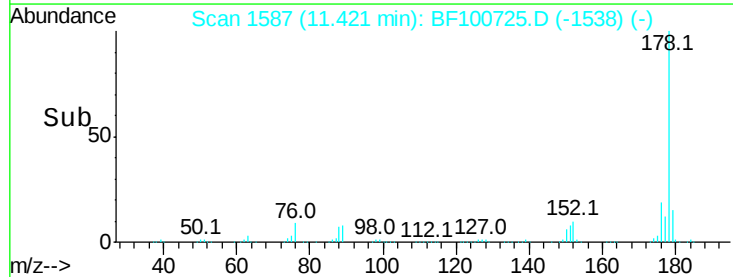
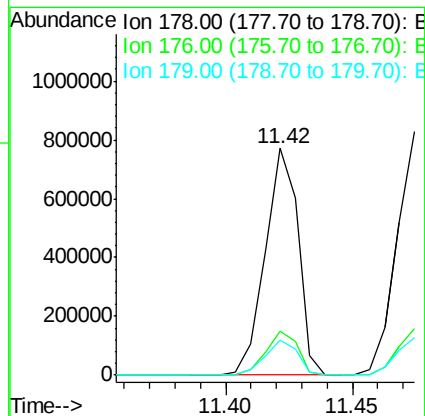
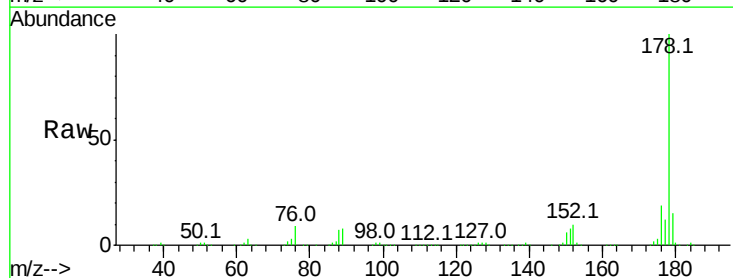
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	63.3	49.5	74.3



#70
 Phenanthrene
 Concen: 41.846 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	13.0	19.6

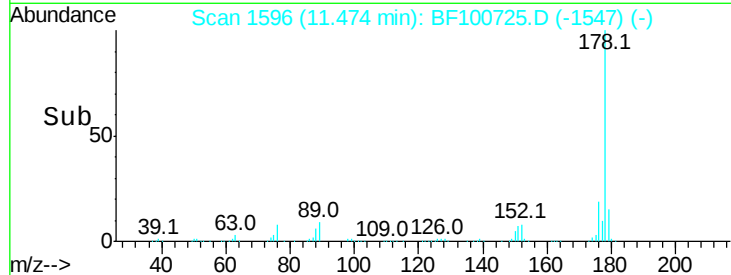
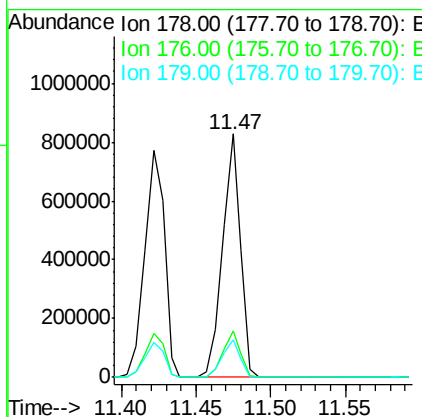
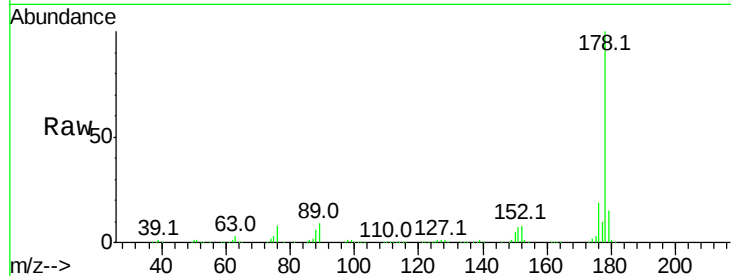




#71
 Anthracene
 Concen: 41.326 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

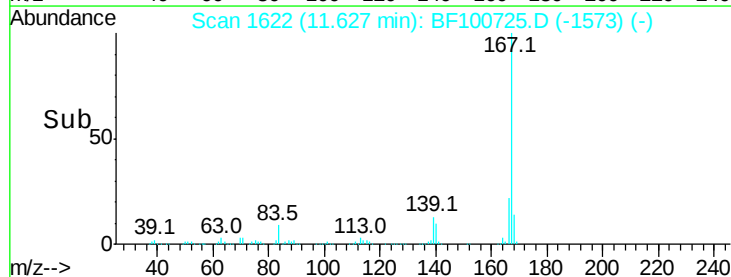
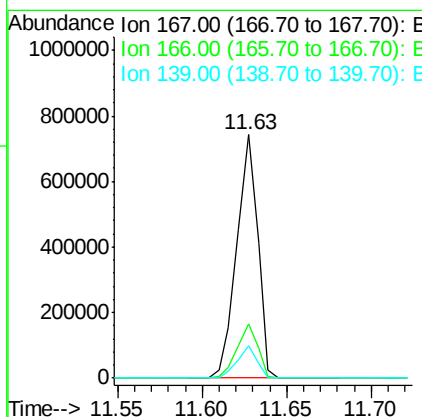
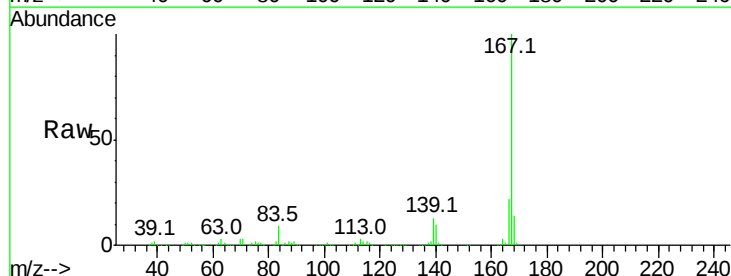
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

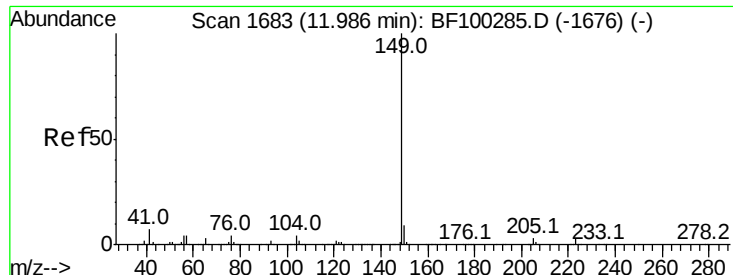
Tot Ion:178 Resp: 705558
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 40.720 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion:167 Resp: 641482
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.1 10.9 16.3

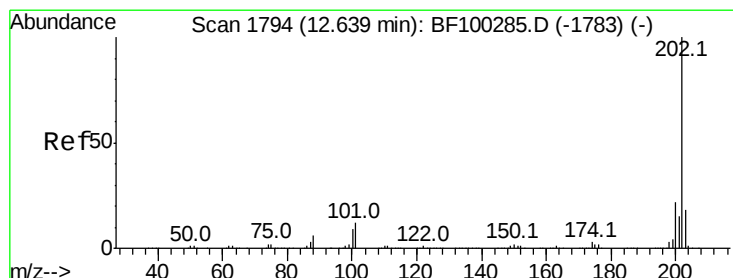
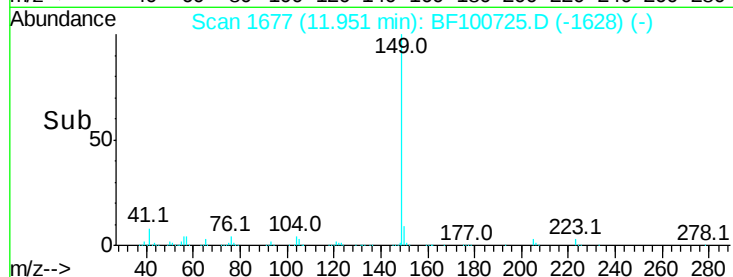
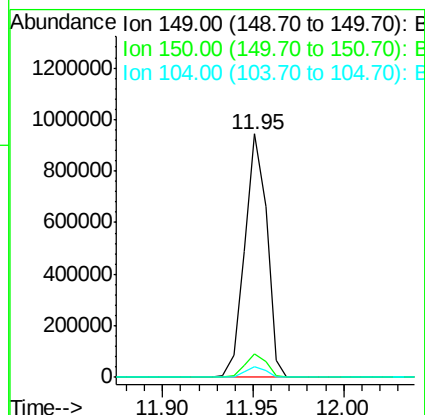
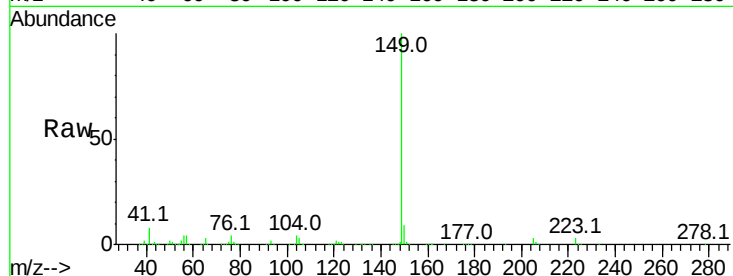




#73
Di-n-butylphthalate
Concen: 43.175 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

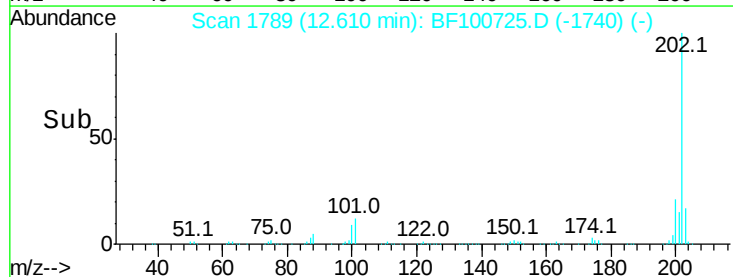
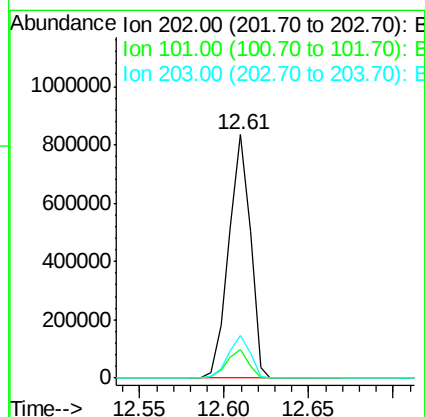
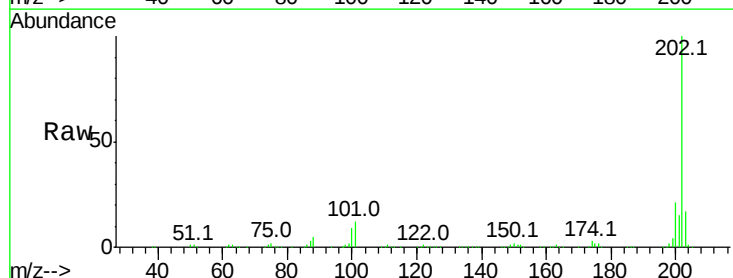
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

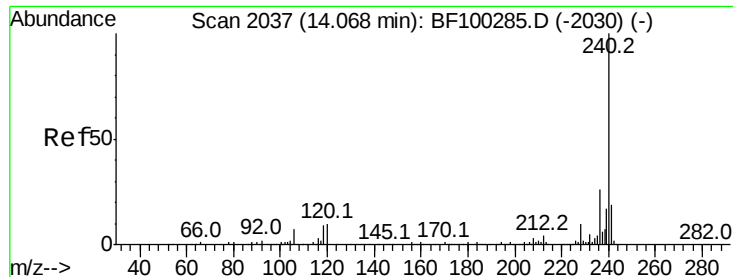
Tot Ion:149 Resp: 795946
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.2 3.8 5.8



#74
Fluoranthene
Concen: 41.412 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion:202 Resp: 738561
Ion Ratio Lower Upper
202 100
101 11.9 0.0 34.1
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

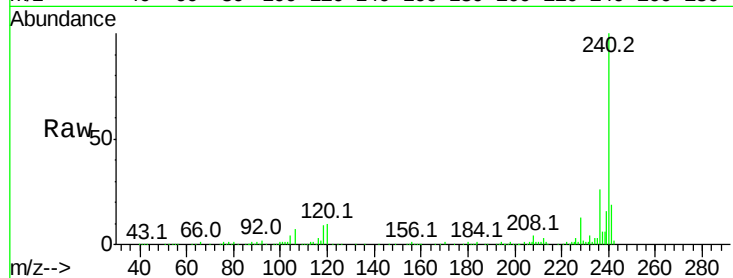
Tot Ion:240 Resp: 262654

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

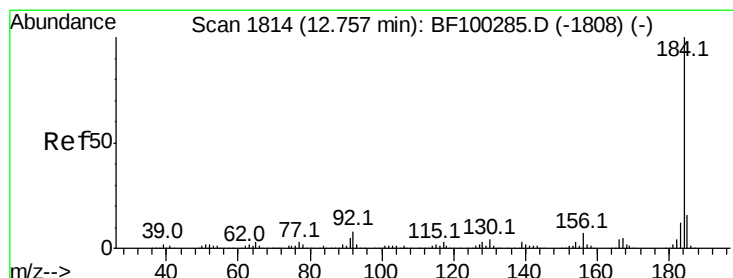
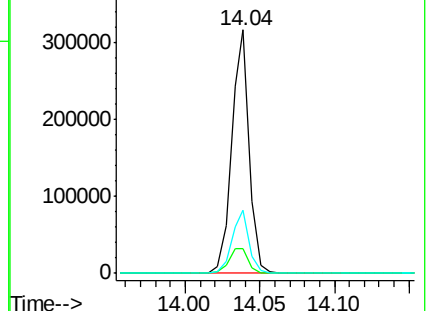
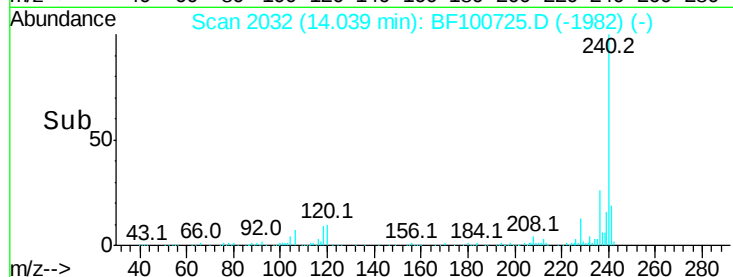
236 25.9 20.7 31.1



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: 37.362 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

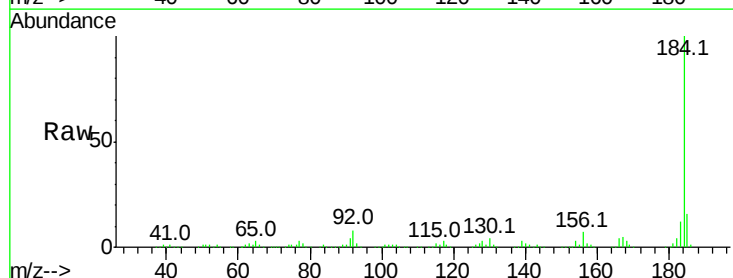
Tgt Ion:184 Resp: 392998

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

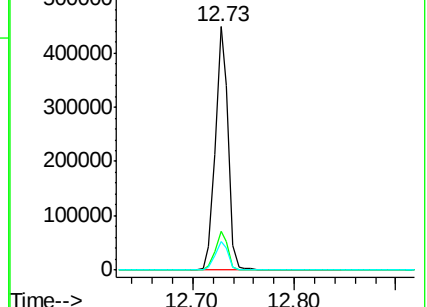
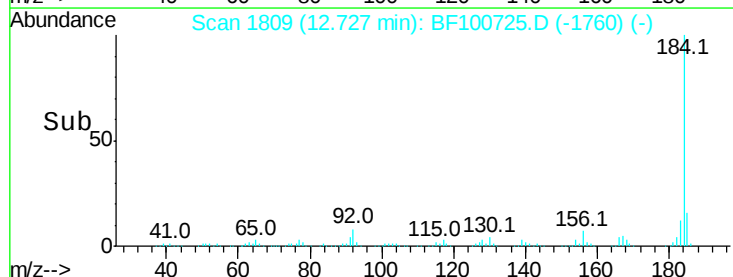
183 11.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

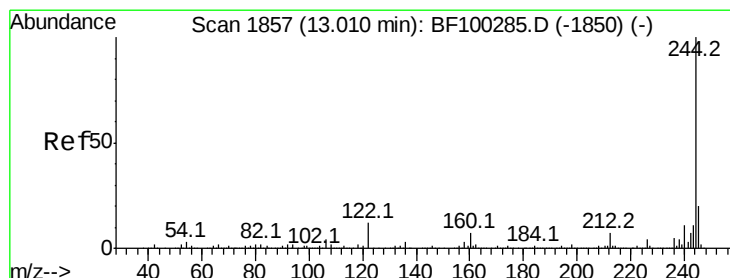
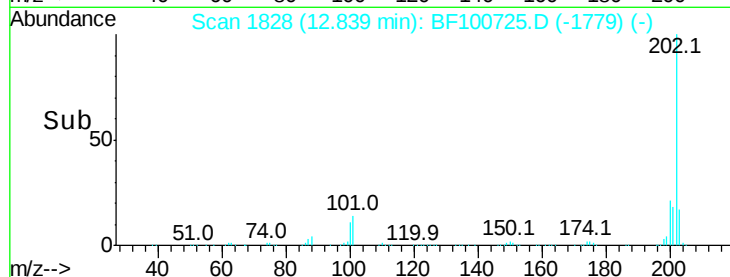
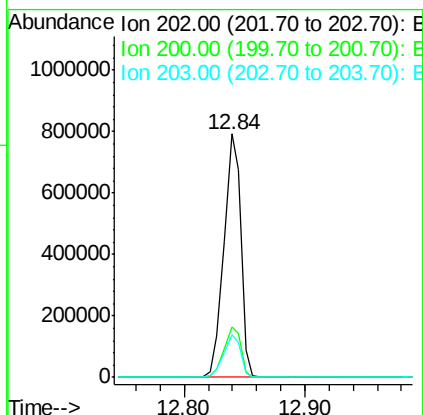
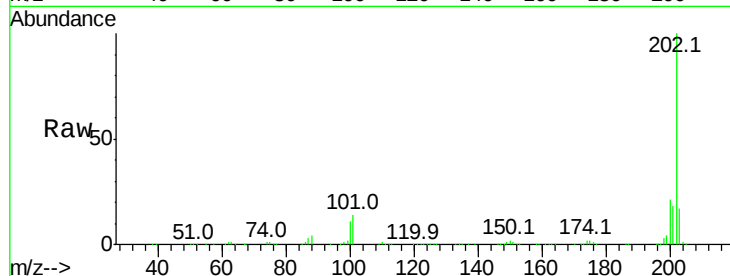




#77
Pvrene
Concen: 40.882 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

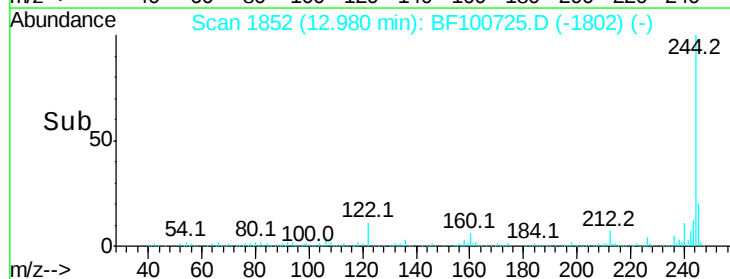
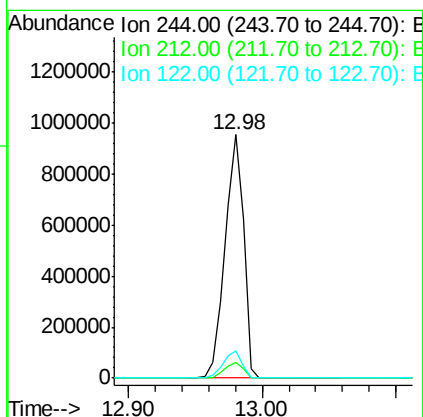
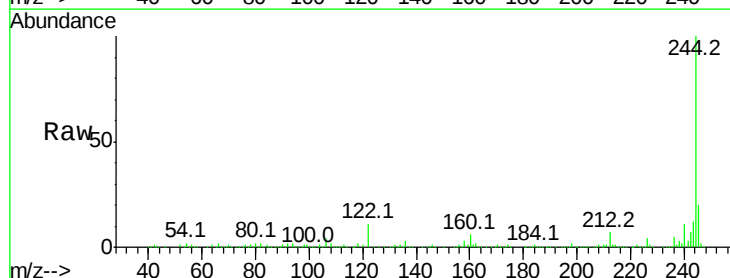
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 765431
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 17.3 14.3 21.5



#78
Terphenyl-d14
Concen: 82.516 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion:244 Resp: 943256
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 11.4 11.0 16.4

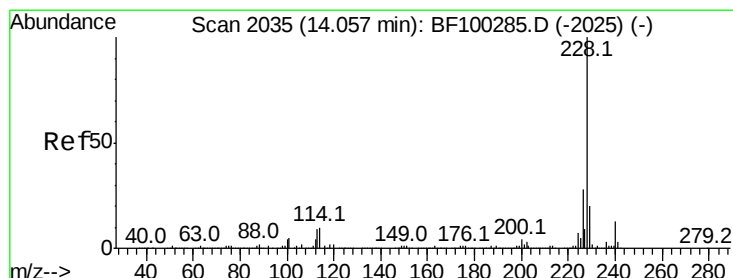
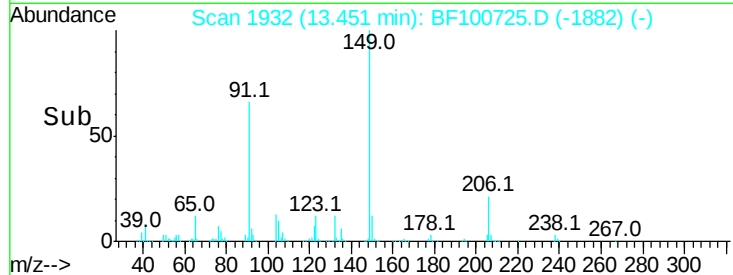
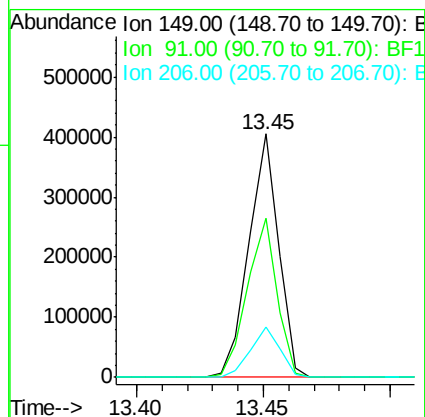
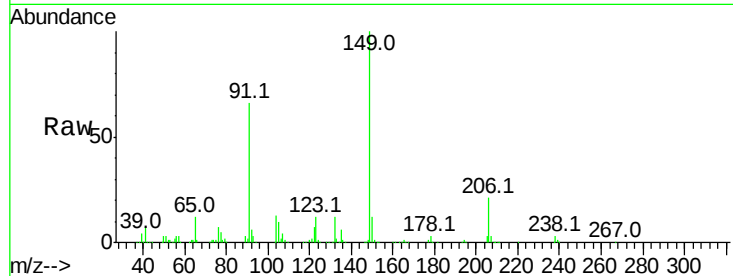




#79
Butylbenzylphthalate
Concen: 43.425 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

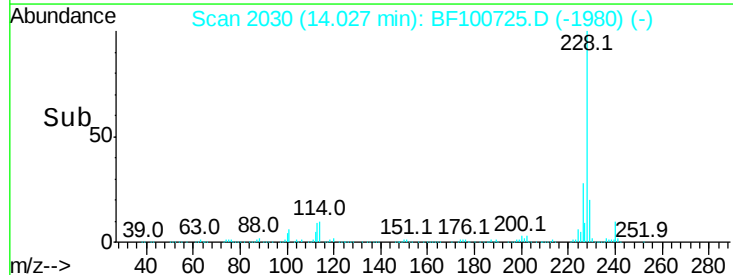
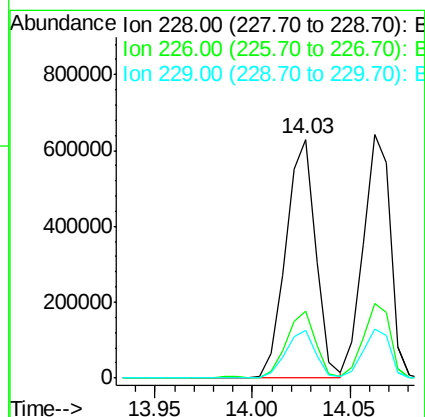
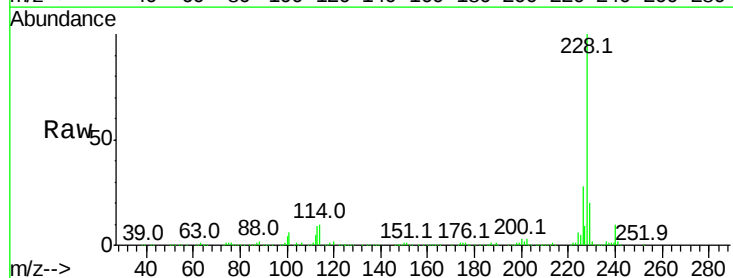
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.6	56.8	85.2
206	20.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.993 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.2	15.8	23.6

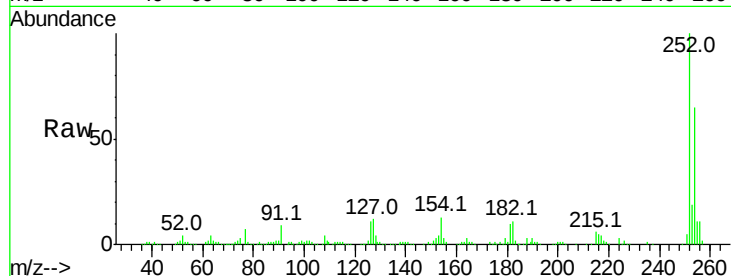




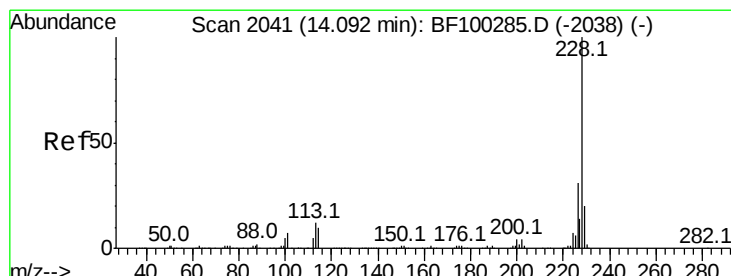
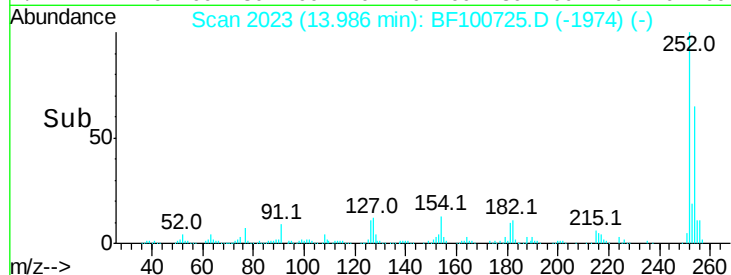
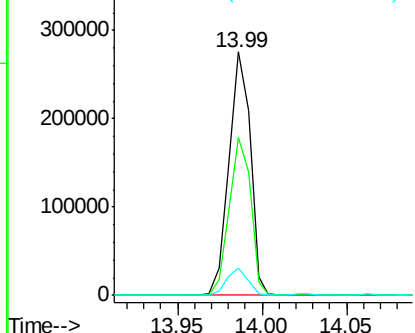
#81
 3,3'-Dichlorobenzidine
 Concen: 42.754 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	11.4	11.3	16.9

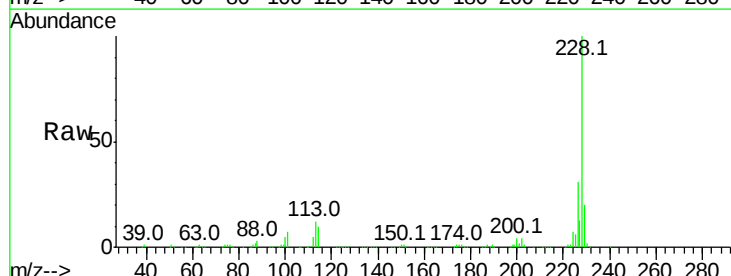


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

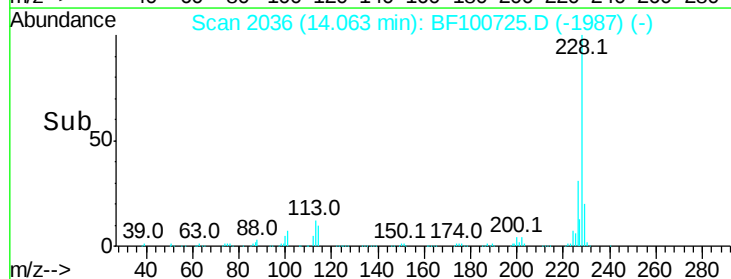
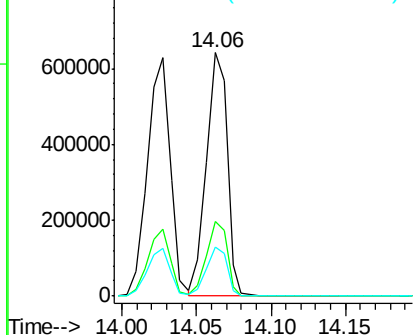


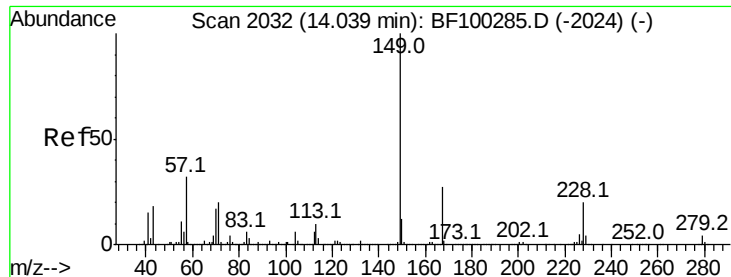
#82
 Chrysene
 Concen: 40.636 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.0	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

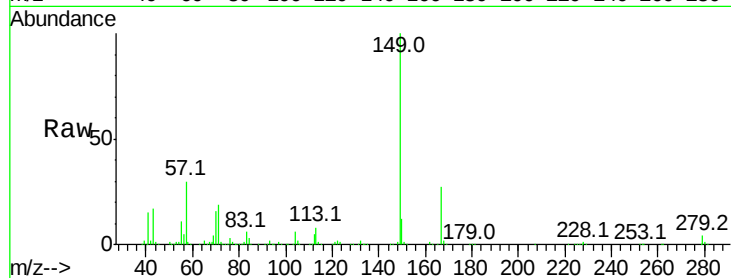




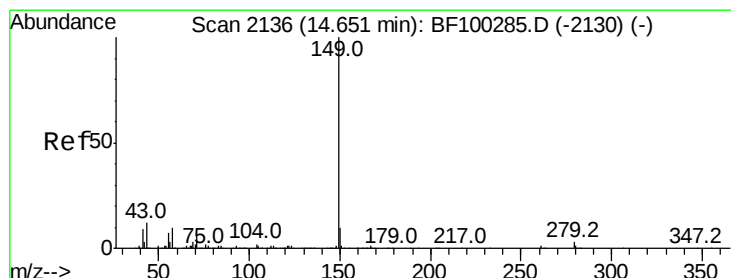
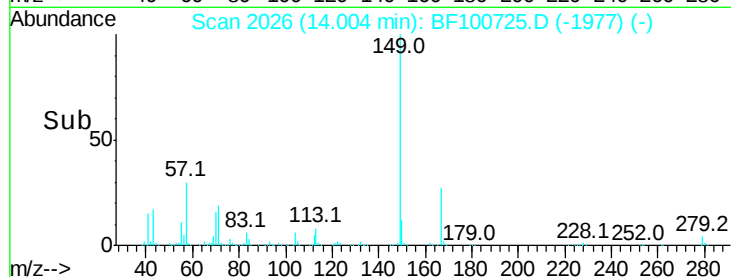
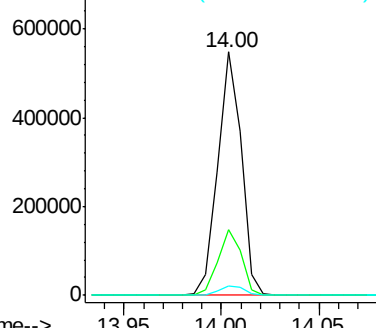
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.773 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.7	3.0	4.4

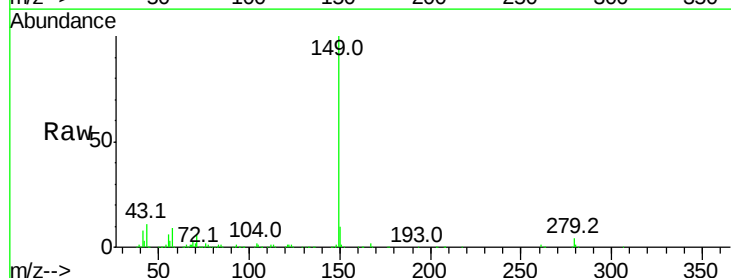


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

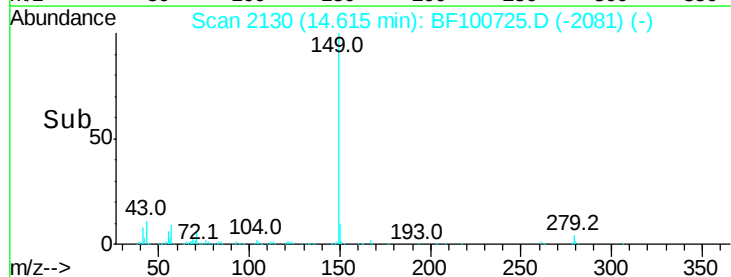
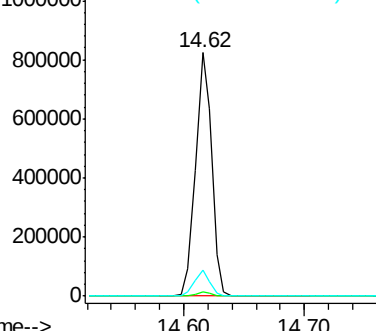


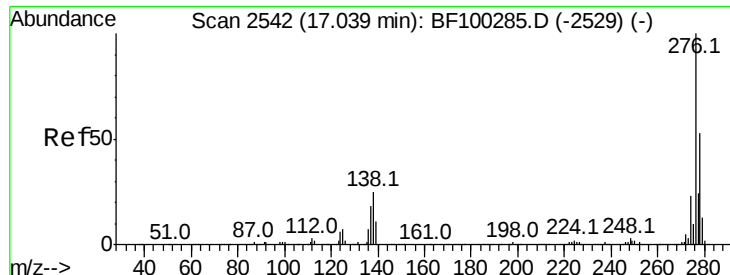
#84
 Di-n-octyl phthalate
 Concen: 43.951 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.0	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

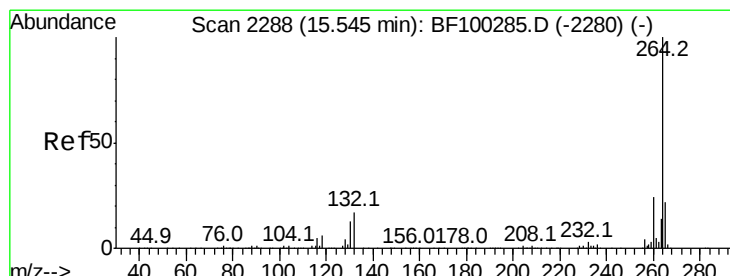
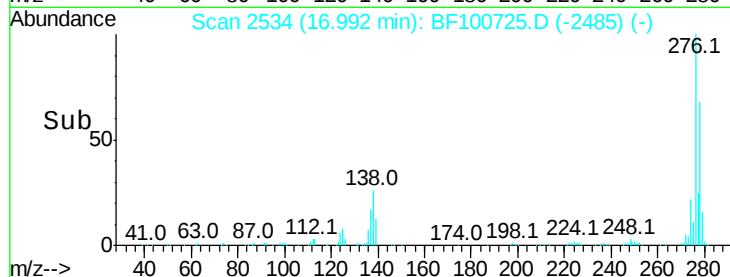
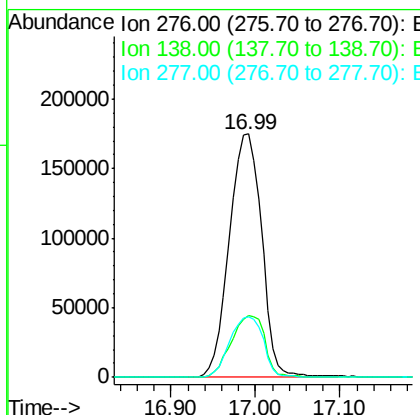
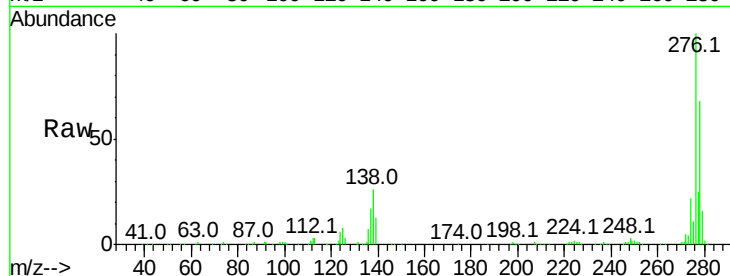




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.525 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

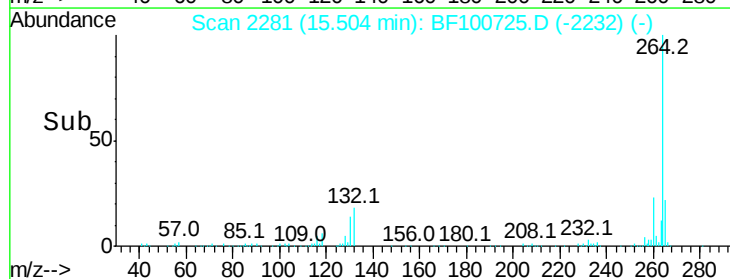
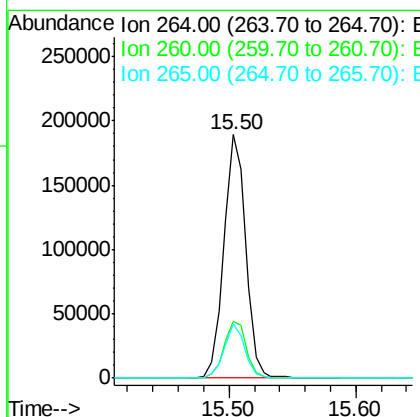
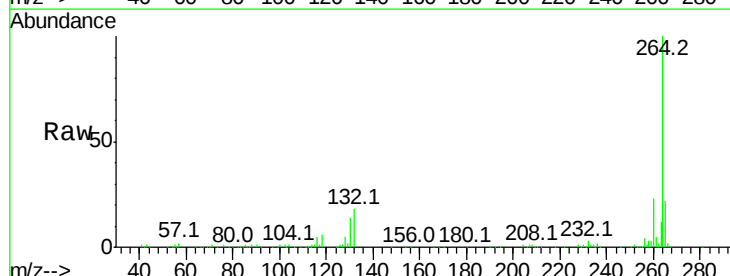
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

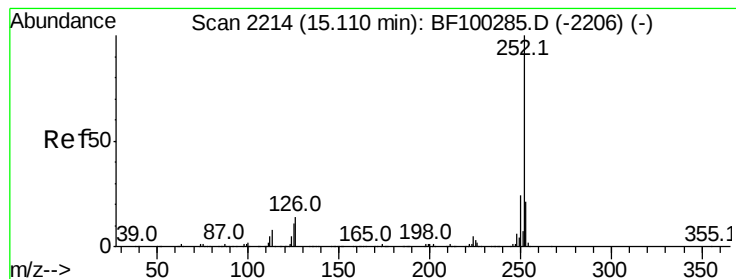
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	25.0	37.6
277	25.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BF100725.D
 Acq: 20 Nov 2017 12:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 43.431 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

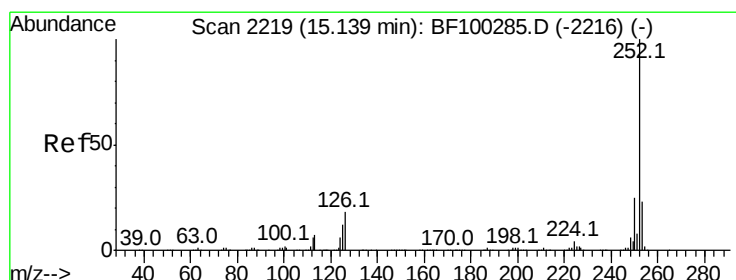
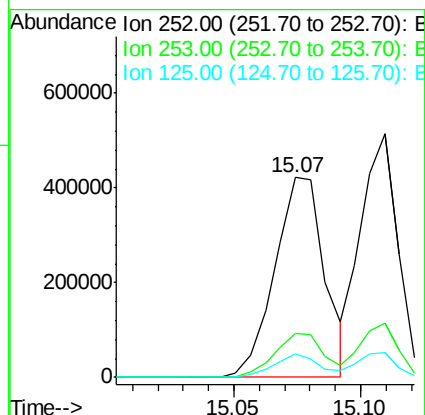
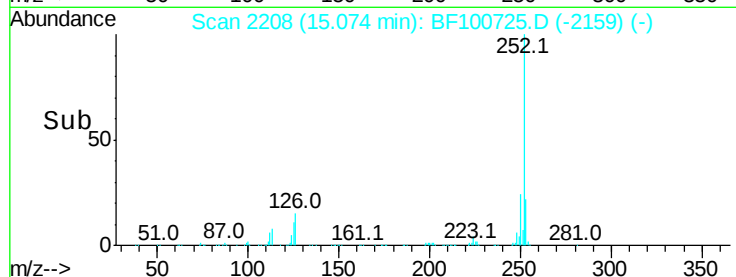
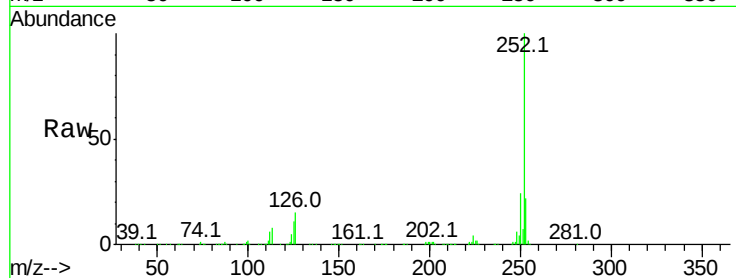
Tot Ion:252 Resp: 579491

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 11.5 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 42.375 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

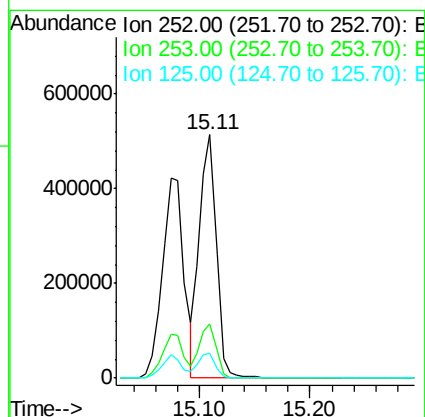
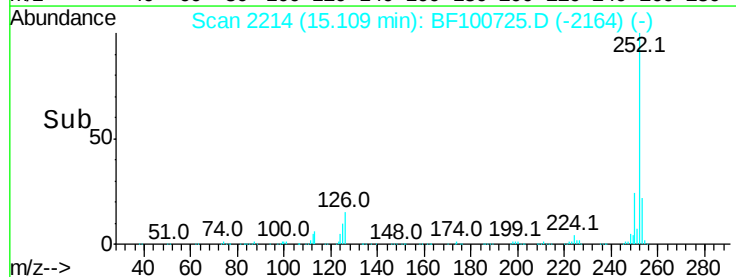
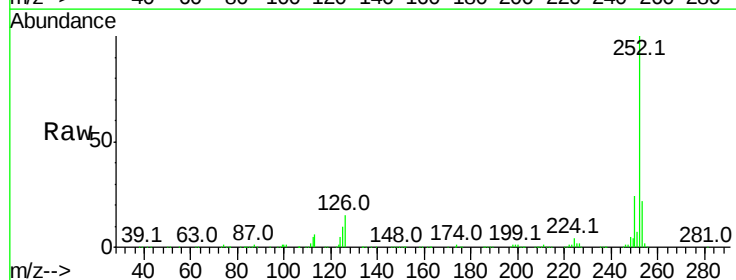
Tgt Ion:252 Resp: 534222

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 10.3 10.2 15.2

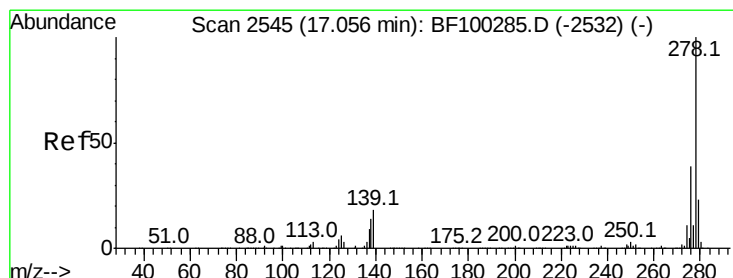
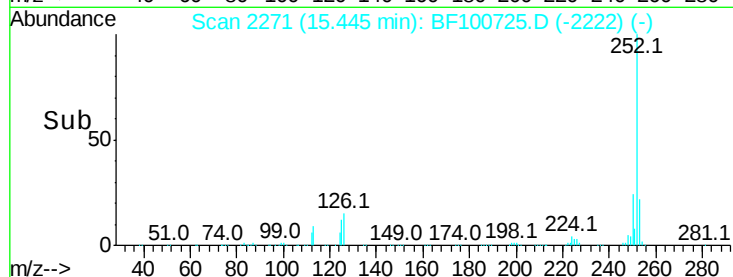
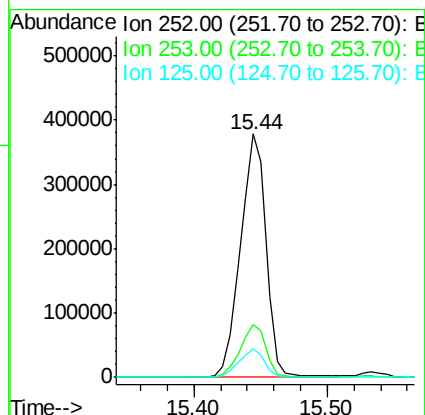
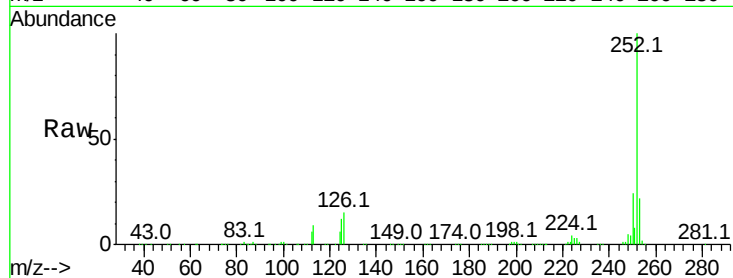




#89
Benzo(a)pyrene
Concen: 42.462 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

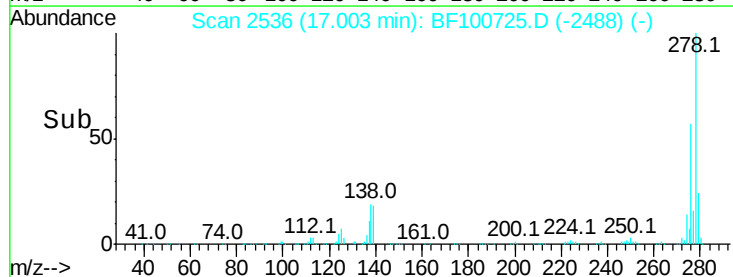
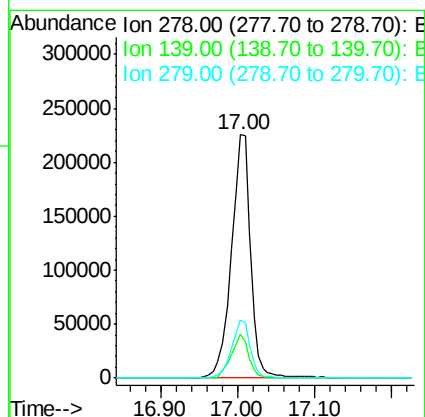
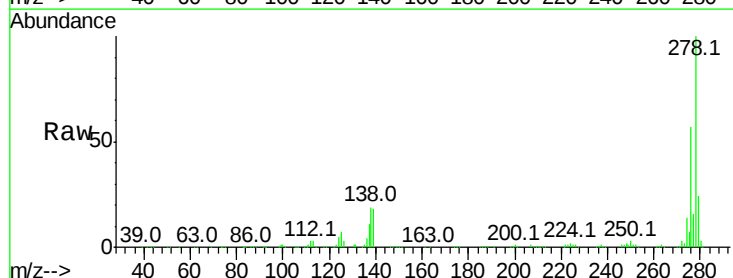
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

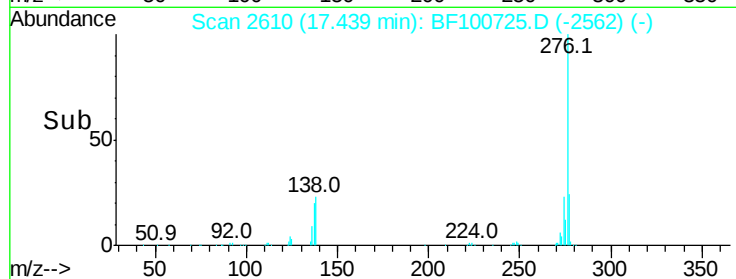
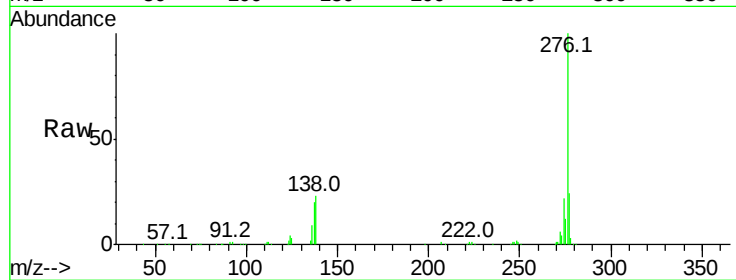
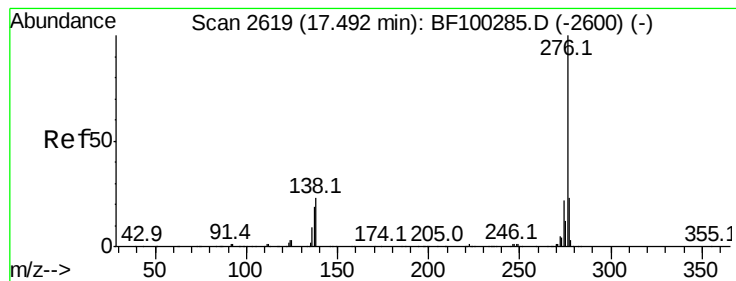
Tot Ion:252 Resp: 502276
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 12.0 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 40.820 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF100725.D
Acq: 20 Nov 2017 12:50

Tgt Ion:278 Resp: 394885
Ion Ratio Lower Upper
278 100
139 17.9 15.9 23.9
279 23.8 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 39.631 ng

RT: 17.44 min Scan# 2610

Delta R.T. -0.02 min

Lab File: BF100725.D

Acq: 20 Nov 2017 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 375292

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 23.1 21.8 32.8

