

Data File : BF100025.D
Acq On : 1 Nov 2017 4:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 01 08:19:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	81181	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	342848	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	158603	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	270638	20.00	ng	0.00
75) Chrysene-d12	13.98	240	165454	20.00	ng	0.00
86) Perylene-d12	15.47	264	156240	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	410796	79.44	ng	0.00
7) Phenol-d6	6.44	99	470377	76.72	ng	0.00
23) Nitrobenzene-d5	7.36	82	389279	73.10	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	98346	68.04	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	796486	77.48	ng	0.00
78) Terphenyl-d14	12.90	244	676688	89.38	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	84134	36.85	ng	# 89
3) Pyridine	3.25	79	202903	36.95	ng	# 86
4) n-Nitrosodimethylamine	3.21	42	75177	38.32	ng	# 66
6) Aniline	6.46	93	310370	39.04	ng	92
8) 2-Chlorophenol	6.58	128	217719	39.51	ng	89
9) Benzaldehyde	6.35	77	135637	37.02	ng	88
10) Phenol	6.45	94	254627	37.82	ng	78
11) bis(2-Chloroethyl)ether	6.53	93	200225	38.52	ng	93
12) 1,3-Dichlorobenzene	6.80	146	246898	39.90	ng	96
13) 1,4-Dichlorobenzene	6.80	146	246898	39.31	ng	98
14) 1,2-Dichlorobenzene	6.96	146	227199	39.69	ng	96
15) Benzyl Alcohol	6.94	79	149028	38.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	217462	37.66	ng	# 36
17) 2-Methylphenol	7.06	107	180306	39.11	ng	95
18) Hexachloroethane	7.29	117	70441	33.62	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	139283	38.76	ng	89
20) 3+4-Methylphenols	7.21	107	218887	40.78	ng	# 65
22) Acetophenone	7.20	105	296754	38.01	ng	# 94
24) Nitrobenzene	7.38	77	198336	36.96	ng	93
25) Isophorone	7.62	82	352966	36.53	ng	95
26) 2-Nitrophenol	7.70	139	101592	33.06	ng	# 80
27) 2,4-Dimethylphenol	7.73	122	175463	38.75	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	251645	37.18	ng	99
29) 2,4-Dichlorophenol	7.95	162	180627	38.40	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	188384	37.48	ng	98
31) Naphthalene	8.09	128	621589	37.56	ng	99
32) Benzoic acid	7.87	122	91879	23.05	ng	92
33) 4-Chloroaniline	8.15	127	263478	38.55	ng	94
34) Hexachlorobutadiene	8.20	225	97706	37.79	ng	99
35) Caprolactam	8.54	113	55017	37.19	ng	# 73
36) 4-Chloro-3-methylphenol	8.64	107	173821	36.20	ng	96
37) 2-Methylnaphthalene	8.79	142	414982	37.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	193624	37.80	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	1639	11.93	ng	99

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QLast Update : Tue Oct 31 16:51:57 2017

Response via : Initial Calibration

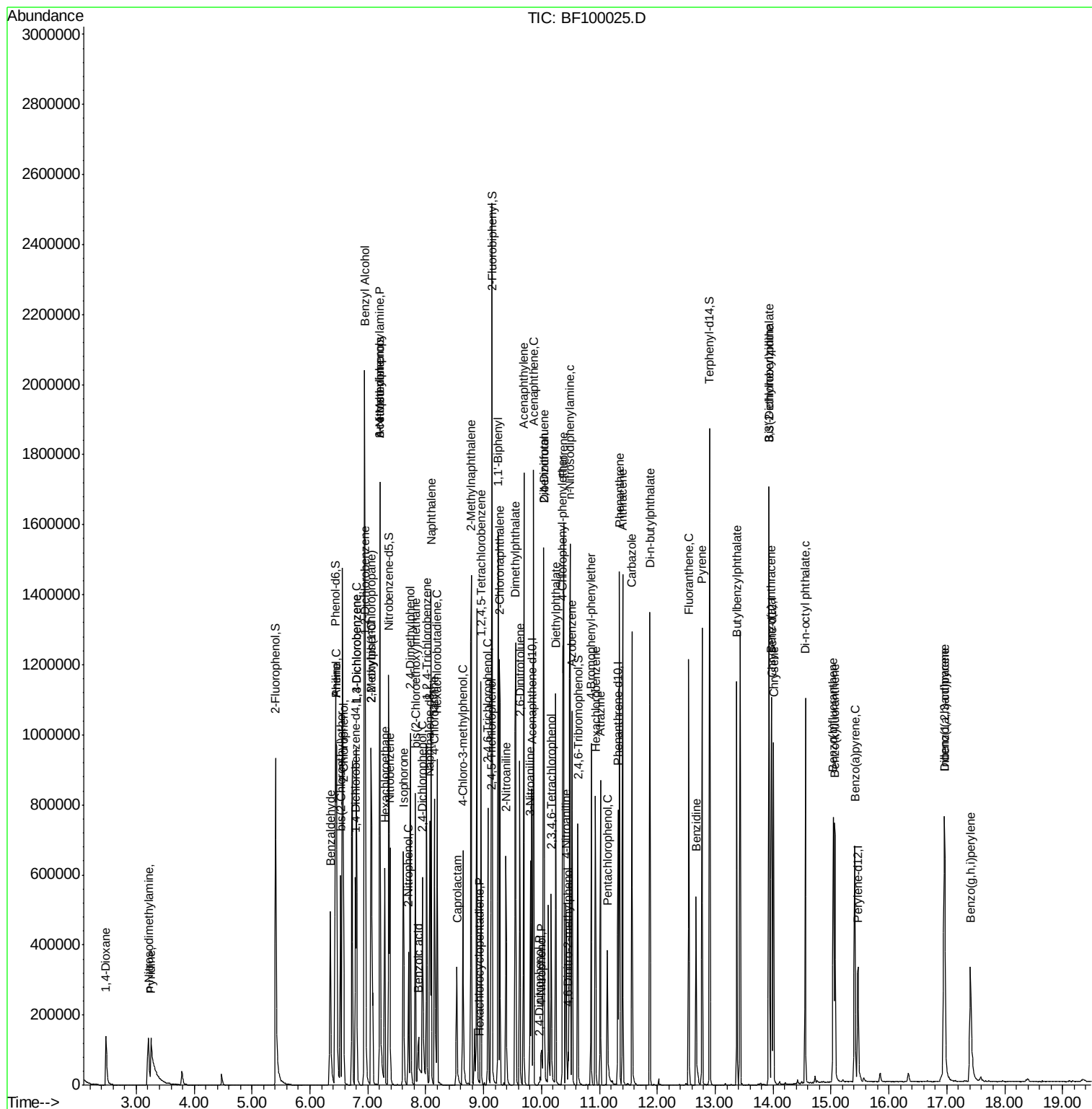
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	113698	36.69	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	115867	35.24	ng	# 92
45) 1,1'-Biphenyl	9.25	154	530672	36.99	ng	97
46) 2-Chloronaphthalene	9.27	162	384743	36.92	ng	97
47) 2-Nitroaniline	9.39	65	101790	37.22	ng	86
48) Acenaphthylene	9.69	152	594925	37.07	ng	99
49) Dimethylphthalate	9.55	163	448623	35.72	ng	100
50) 2,6-Dinitrotoluene	9.63	165	96131	36.41	ng	# 86
51) Acenaphthene	9.86	154	364031	37.12	ng	98
52) 3-Nitroaniline	9.80	138	122162	39.27	ng	# 83
53) 2,4-Dinitrophenol	9.96	184	5569	10.72	ng	# 83
54) Dibenzofuran	10.03	168	522756	37.77	ng	99
55) 4-Nitrophenol	10.00	139	26862	16.52	ng	# 77
56) 2,4-Dinitrotoluene	10.04	165	118689	37.33	ng	99
57) Fluorene	10.38	166	423852	36.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	78094	33.87	ng	# 92
59) Diethylphthalate	10.25	149	445435	36.32	ng	98
60) 4-Chlorophenyl-phenylether	10.37	204	202036	37.46	ng	90
61) 4-Nitroaniline	10.42	138	113084	38.10	ng	84
62) Azobenzene	10.53	77	364988	35.50	ng	91
64) 4,6-Dinitro-2-methylphenol	10.46	198	16786	9.87	ng	# 77
65) n-Nitrosodiphenylamine	10.49	169	393471	39.38	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	112627	39.53	ng	92
67) Hexachlorobenzene	10.93	284	112218	38.50	ng	# 90
68) Atrazine	11.02	200	115462	38.47	ng	97
69) Pentachlorophenol	11.14	266	69743	56.00	ng	99
70) Phenanthrene	11.35	178	569357	37.28	ng	98
71) Anthracene	11.40	178	591529	38.15	ng	99
72) Carbazole	11.56	167	543176	37.26	ng	99
73) Di-n-butylphthalate	11.87	149	706259	37.98	ng	98
74) Fluoranthene	12.54	202	535158	33.72	ng	95
76) Benzidine	12.67	184	246260	34.01	ng	98
77) Pyrene	12.77	202	534895	42.52	ng	99
79) Butylbenzylphthalate	13.37	149	266002	42.94	ng	92
80) Benzo(a)anthracene	13.97	228	381536	36.38	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	137716	36.17	ng	99
82) Chrysene	14.01	228	363051	36.82	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	350405	40.28	ng	99
84) Di-n-octyl phthalate	14.56	149	541463	36.26	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.96	276	368203	40.67	ng	97
87) Benzo(b)fluoranthene	15.04	252	346693	35.14	ng	99
88) Benzo(k)fluoranthene	15.07	252	346060	37.20	ng	97
89) Benzo(a)pyrene	15.41	252	331445	37.40	ng	98
90) Dibenzo(a,h)anthracene	16.96	278	316520	40.19	ng	97
91) Benzo(g,h,i)perylene	17.41	276	300939	39.06	ng	99

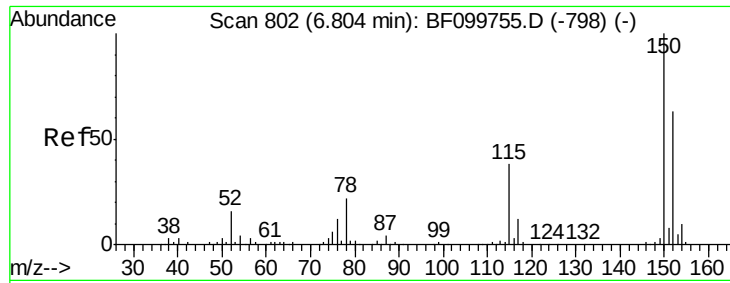
(#)= qualifier out of range (m)= manual integration (+)= signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF100025.D

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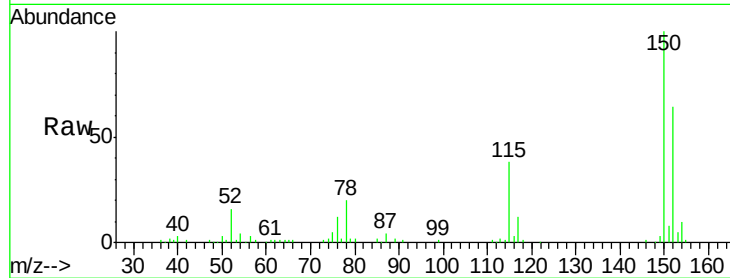
Tgt Ion:152 Resp: 81181

Ion Ratio Lower Upper

152 100

150 156.1 124.6 186.8

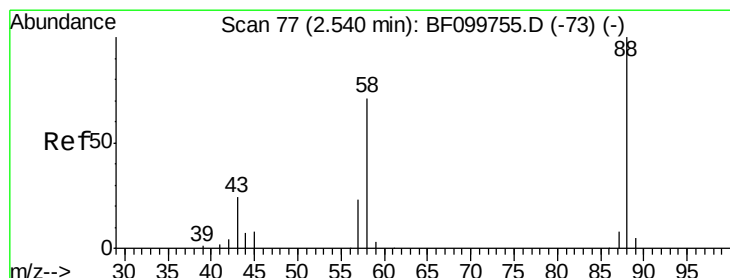
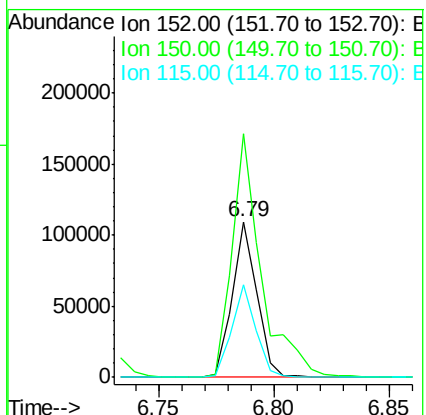
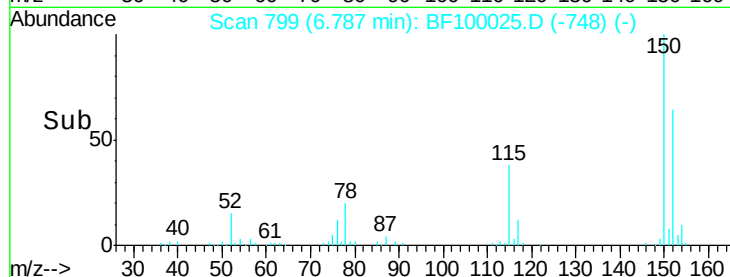
115 59.7 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.85 ng

RT: 2.48 min Scan# 66

Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

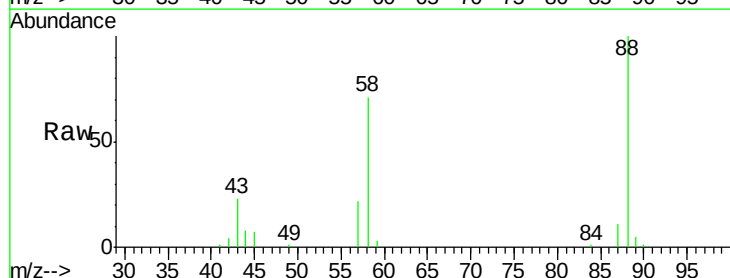
Tgt Ion: 88 Resp: 84134

Ion Ratio Lower Upper

88 100

58 69.0 62.6 93.8

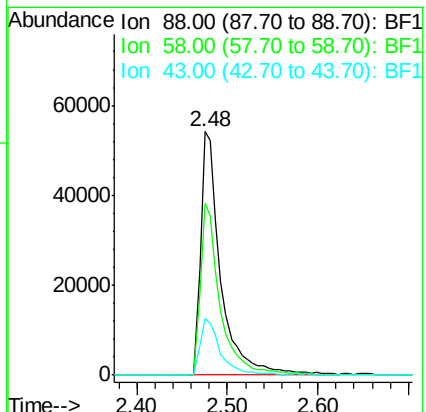
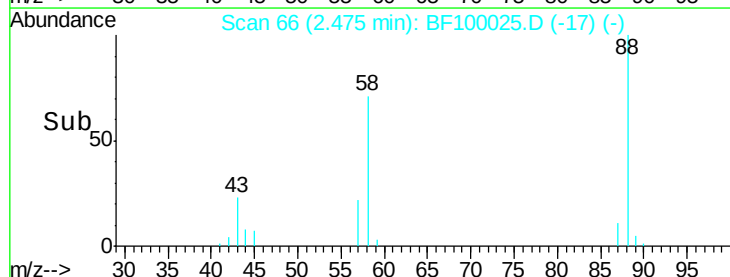
43 23.3 24.6 37.0#

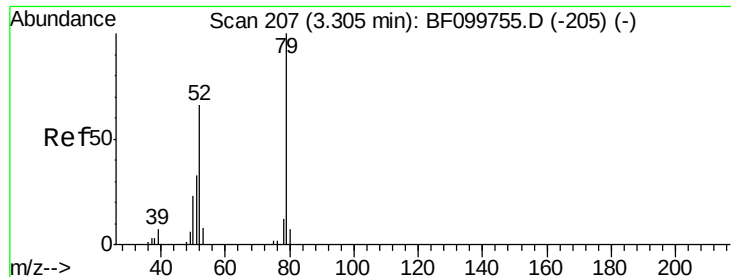


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 36.95 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

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SSTDCCC040

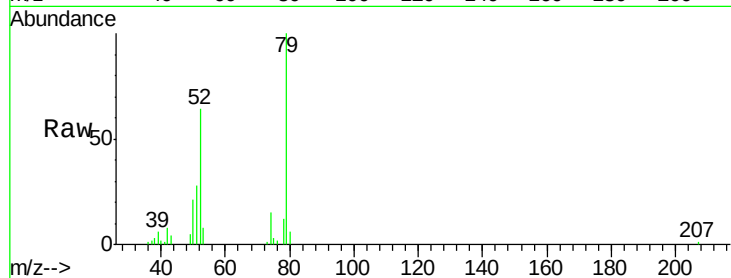
Tgt Ion: 79 Resp: 202903

Ion Ratio Lower Upper

79 100

52 63.6 59.8 89.6

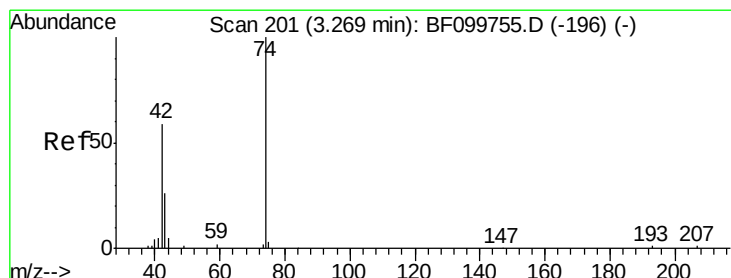
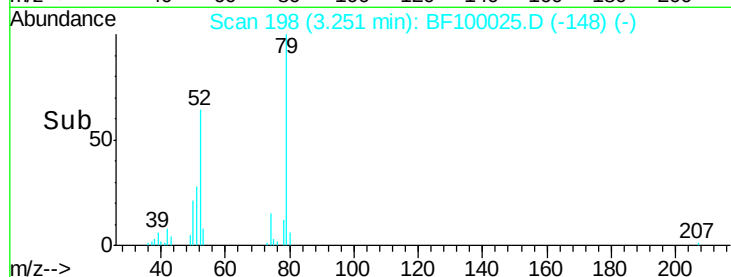
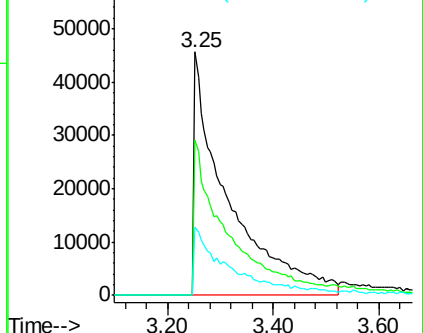
51 28.1 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.32 ng

RT: 3.21 min Scan# 191

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

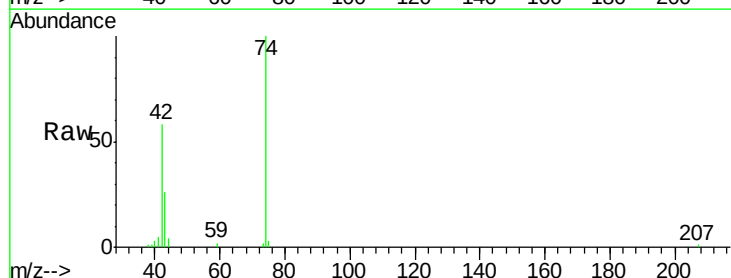
Tgt Ion: 42 Resp: 75177

Ion Ratio Lower Upper

42 100

74 172.9 104.9 157.3#

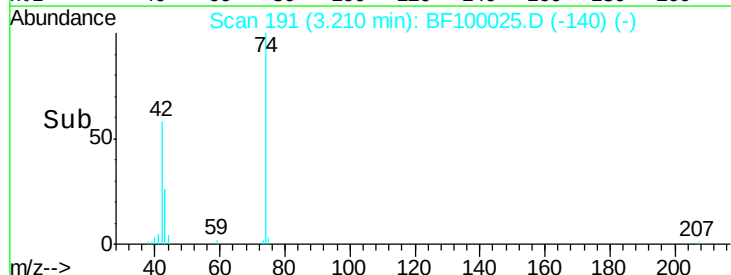
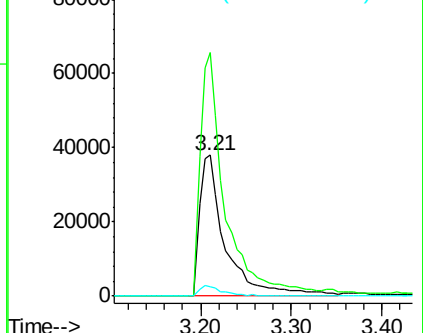
44 7.1 6.9 10.3

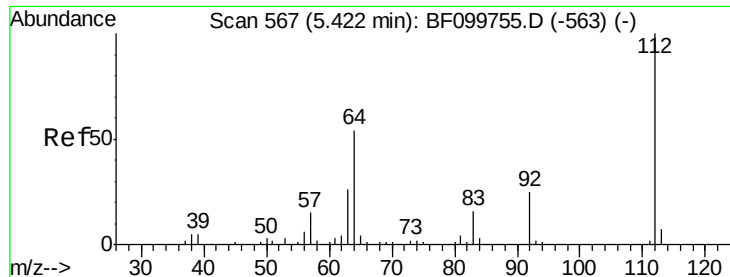


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.44 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

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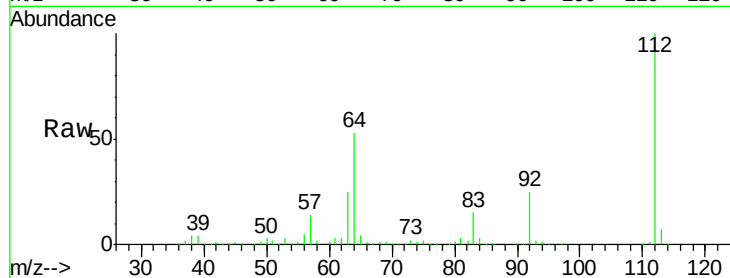
Tgt Ion: 112 Resp: 410796

Ion Ratio Lower Upper

112 100

64 52.6 47.9 71.9

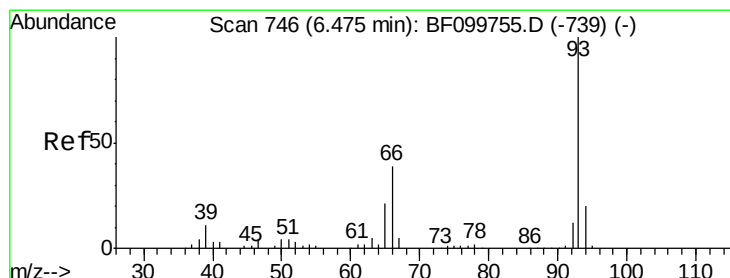
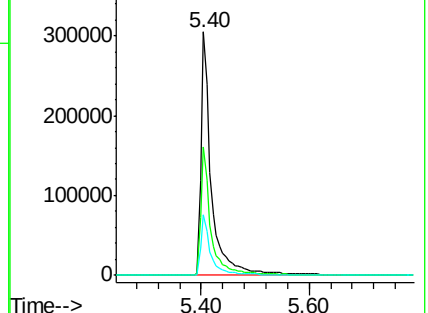
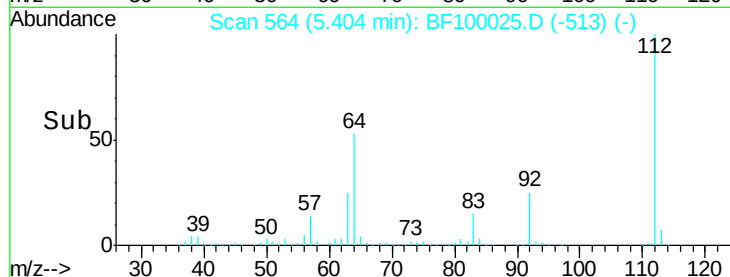
63 24.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.04 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

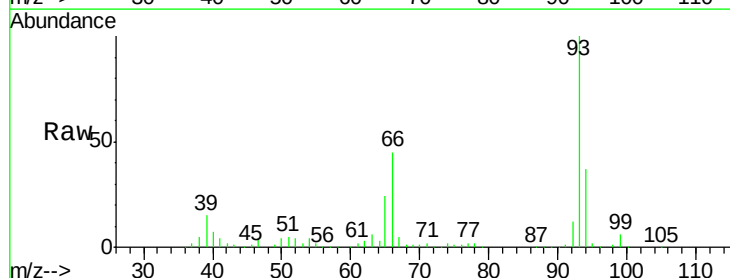
Tgt Ion: 93 Resp: 310370

Ion Ratio Lower Upper

93 100

66 45.2 32.2 48.2

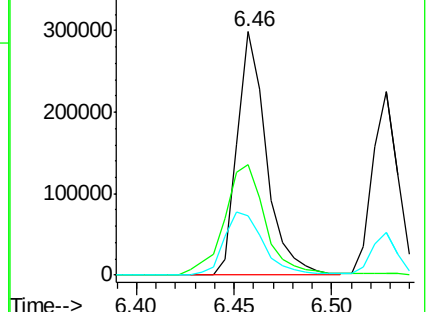
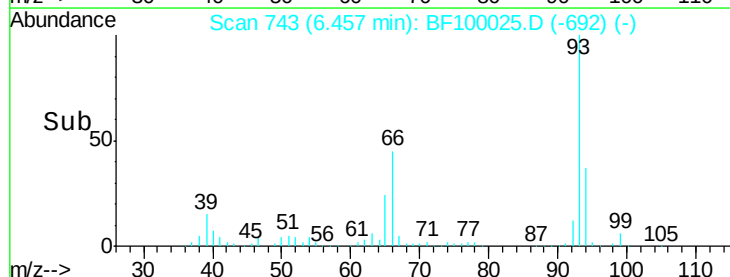
65 24.3 16.4 24.6

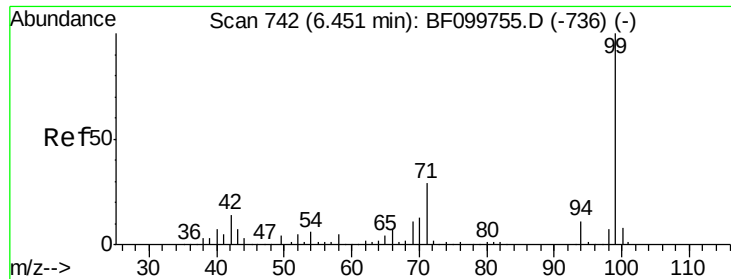


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.72 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

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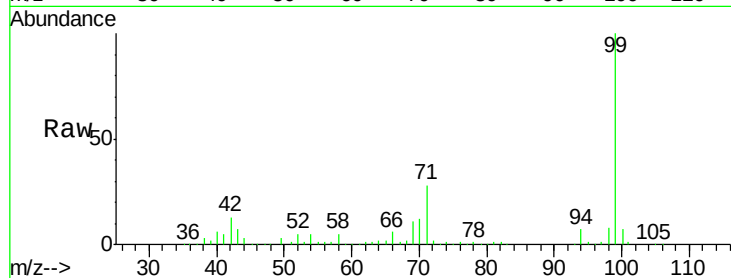
Tgt Ion: 99 Resp: 470377

Ion Ratio Lower Upper

99 100

42 13.0 14.5 21.7#

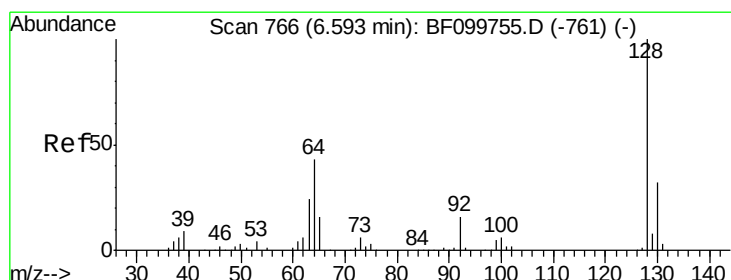
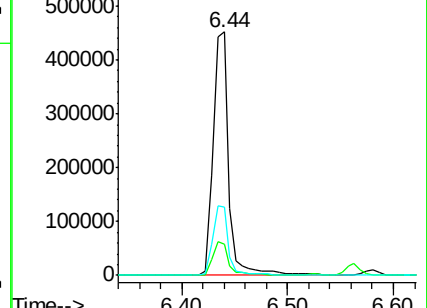
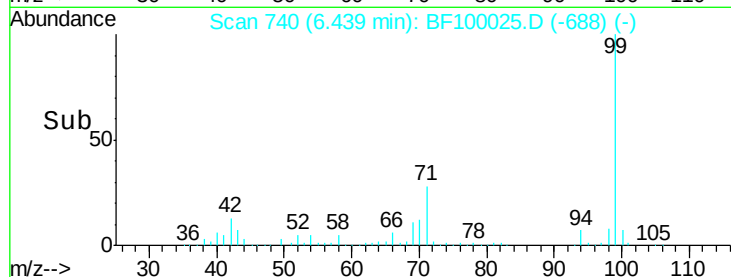
71 27.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.51 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

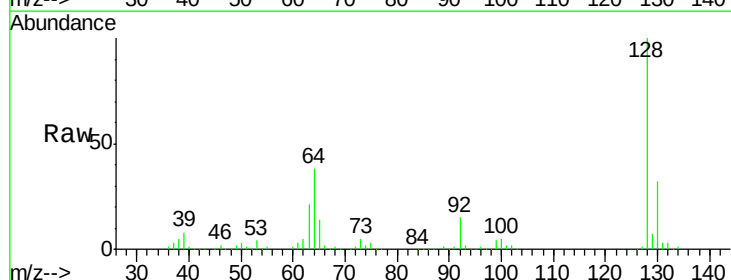
Tgt Ion: 128 Resp: 217719

Ion Ratio Lower Upper

128 100

130 31.9 13.0 53.0

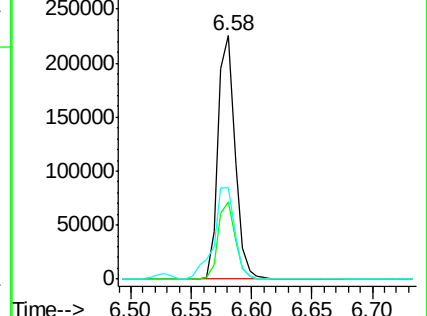
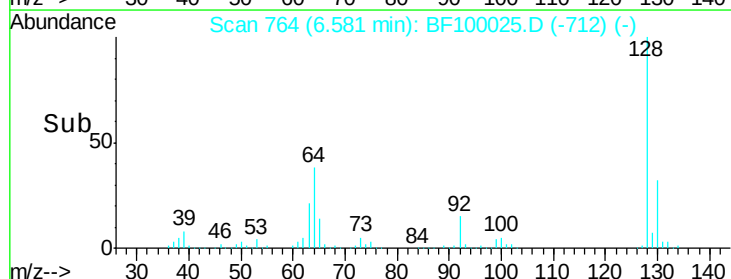
64 37.6 29.4 69.4

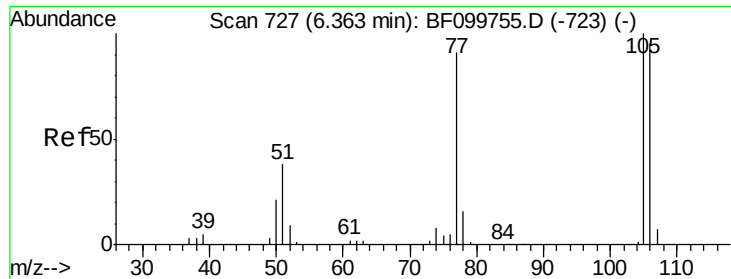


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

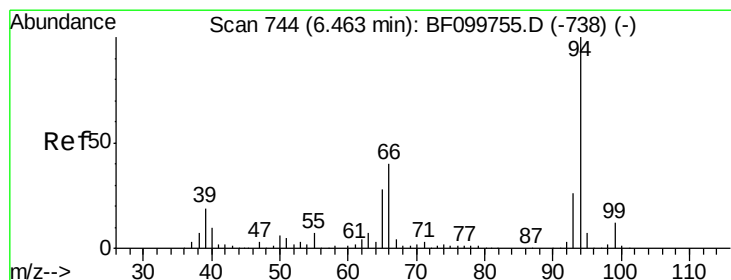
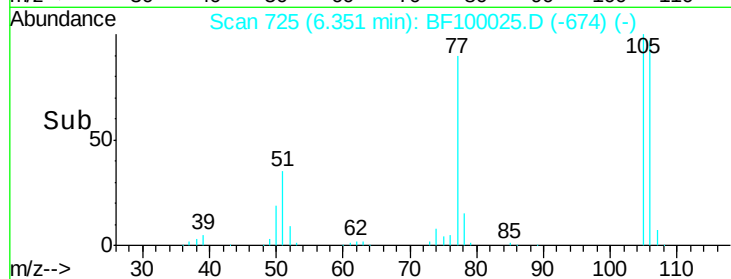
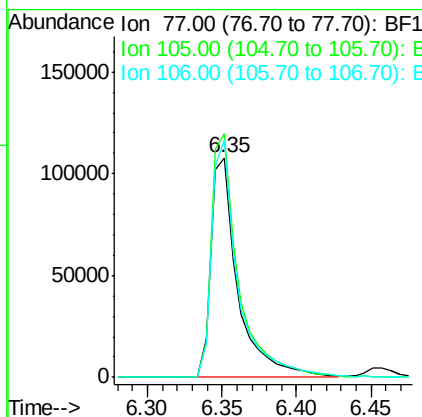
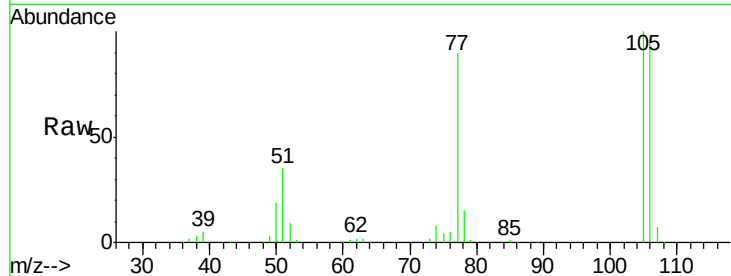




#9
Benzaldehyde
Concen: 37.02 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

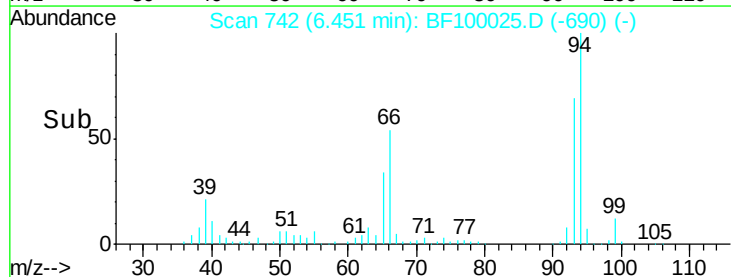
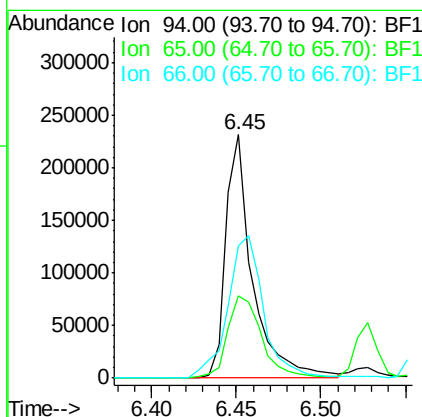
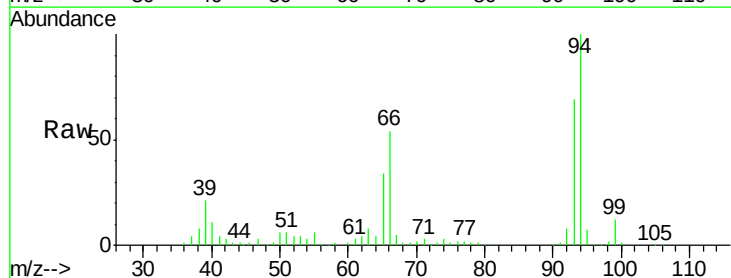
Instrument :
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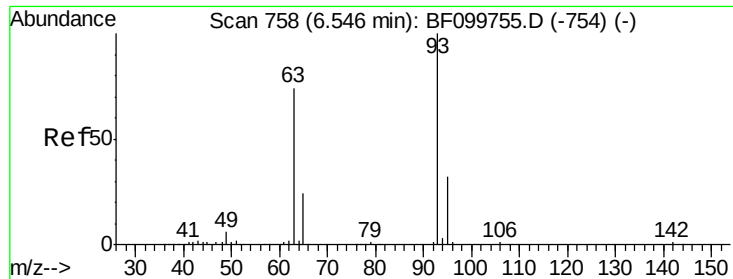
Tgt Ion: 77 Resp: 135637
Ion Ratio Lower Upper
77 100
105 110.8 81.1 121.1
106 108.0 74.5 114.5



#10
Phenol
Concen: 37.82 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion: 94 Resp: 254627
Ion Ratio Lower Upper
94 100
65 33.6 7.9 47.9
66 54.5 16.2 56.2

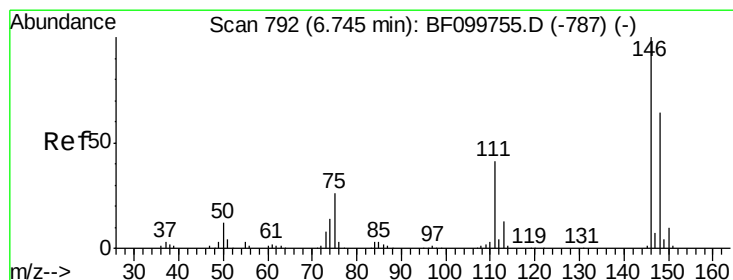
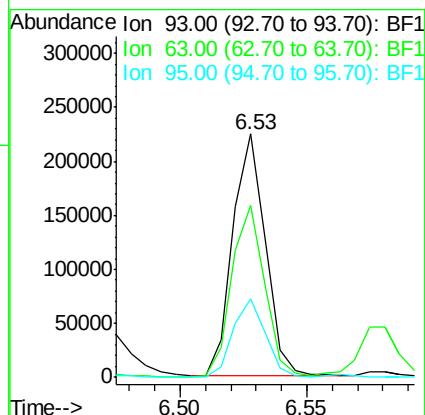
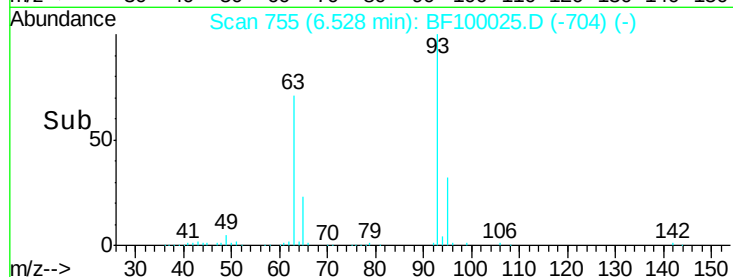
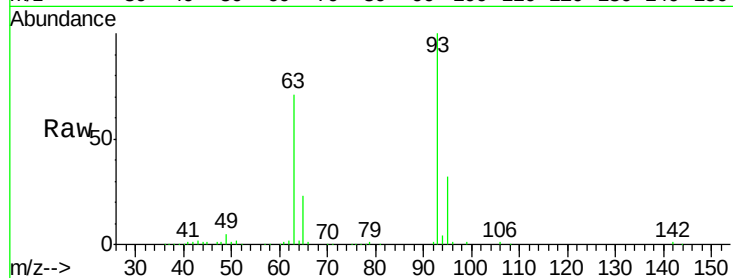




#11
bis(2-Chloroethyl)ether
Concen: 38.52 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

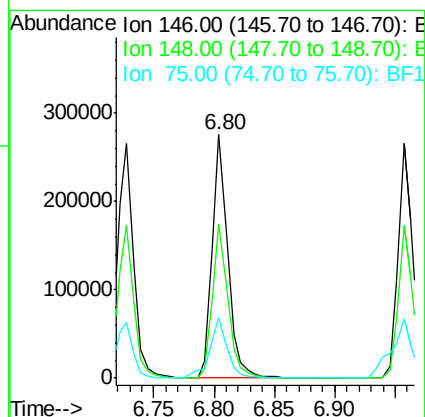
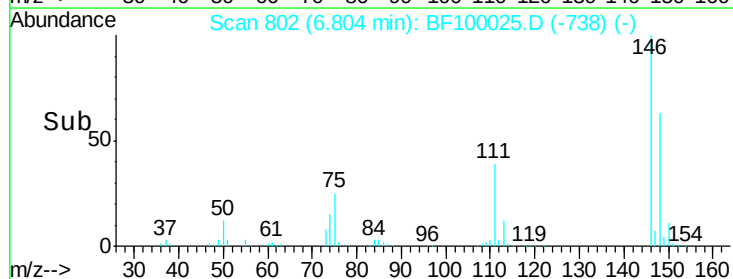
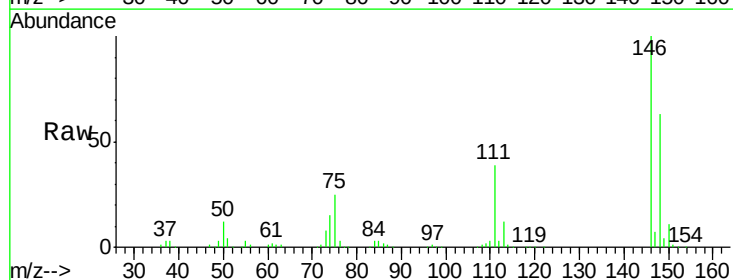
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

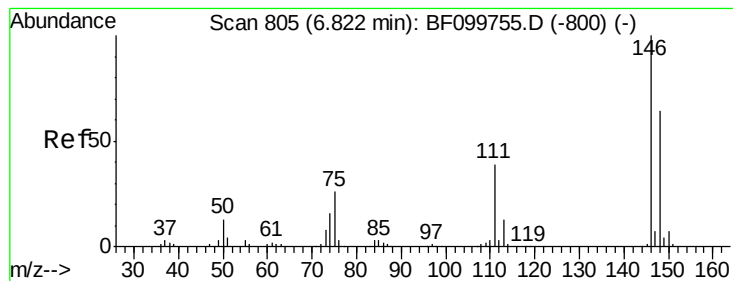
Tgt Ion: 93 Resp: 200225
Ion Ratio Lower Upper
93 100
63 70.7 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.90 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.08 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion: 146 Resp: 246898
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 24.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.31 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

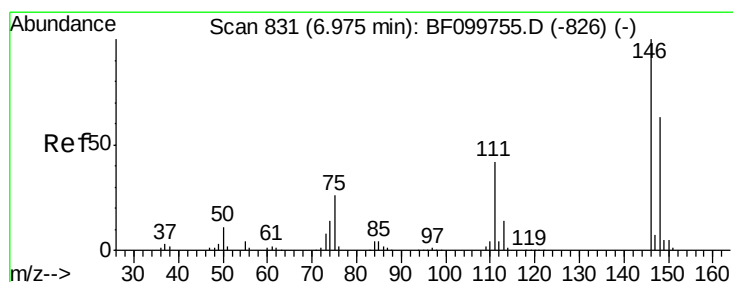
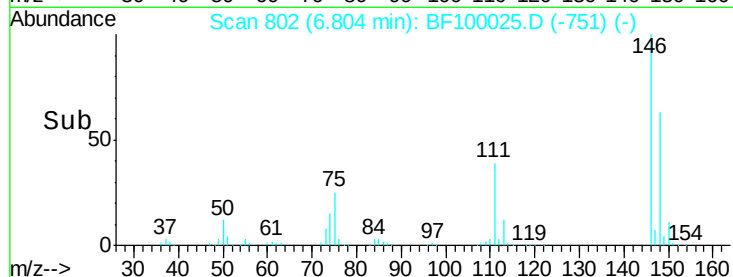
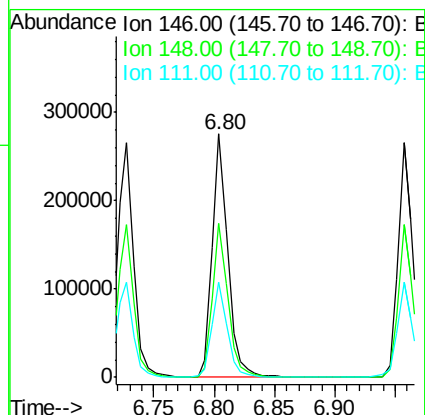
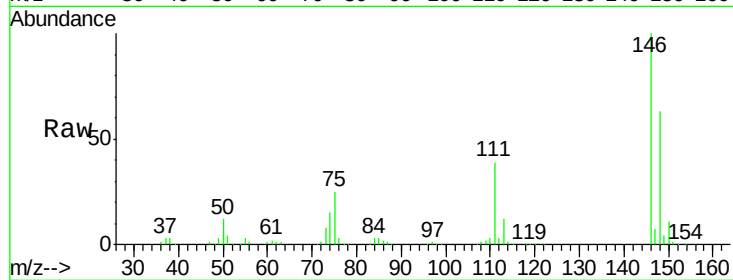
Tgt Ion:146 Resp: 246898

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

111 38.9 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 39.69 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

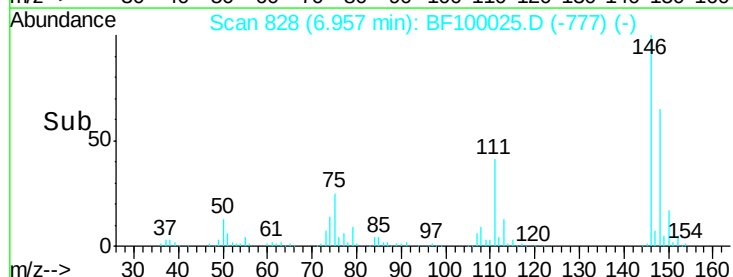
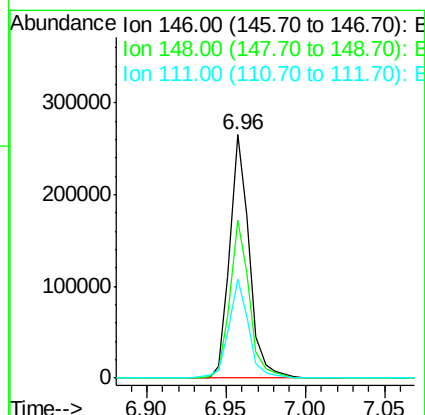
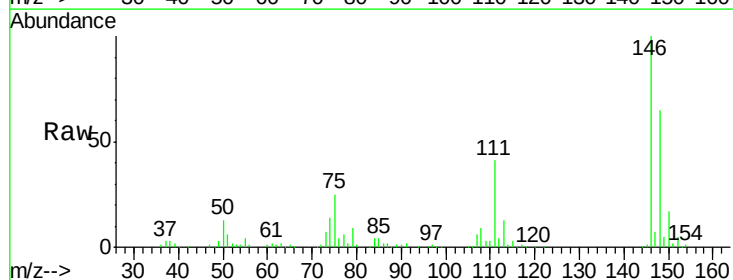
Tgt Ion:146 Resp: 227199

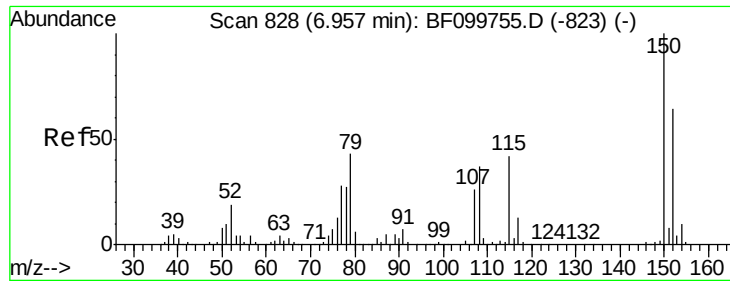
Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

111 40.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.22 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

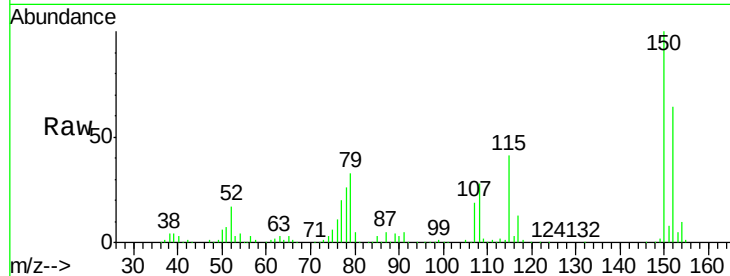
Tgt Ion: 79 Resp: 149028

Ion Ratio Lower Upper

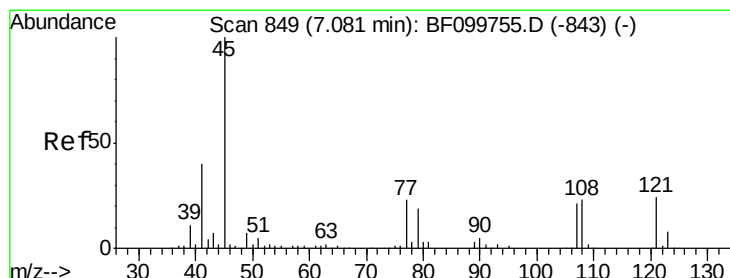
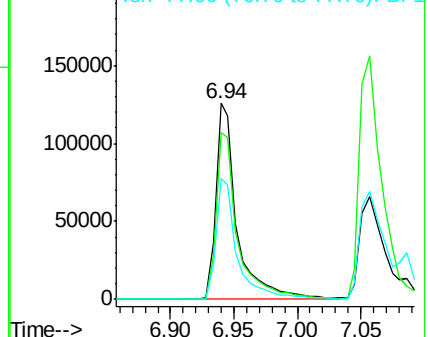
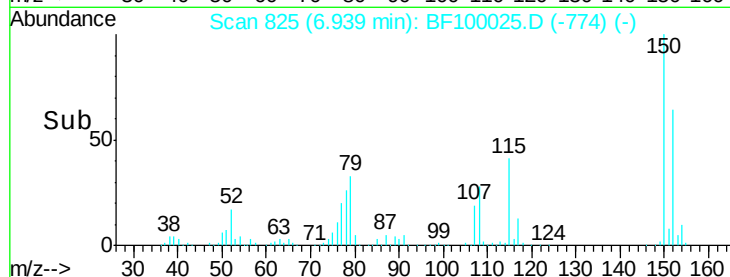
79 100

108 85.0 65.1 97.7

77 61.8 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.66 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

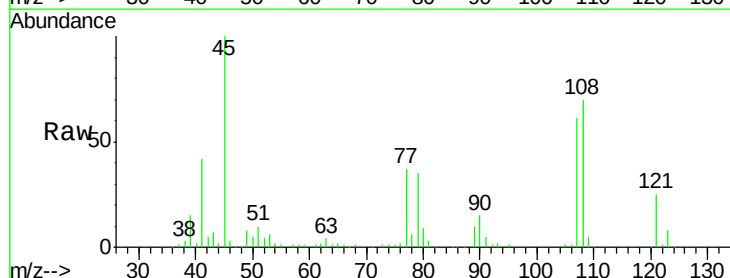
Tgt Ion: 45 Resp: 217462

Ion Ratio Lower Upper

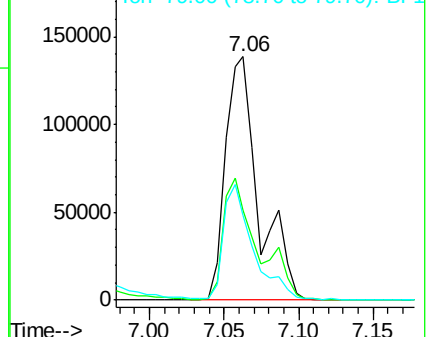
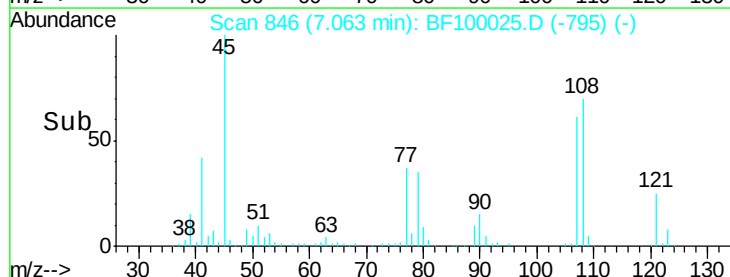
45 100

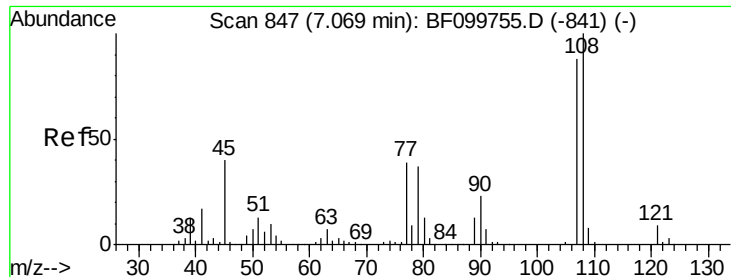
77 37.2 0.0 32.9#

79 34.6 0.0 29.6#



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

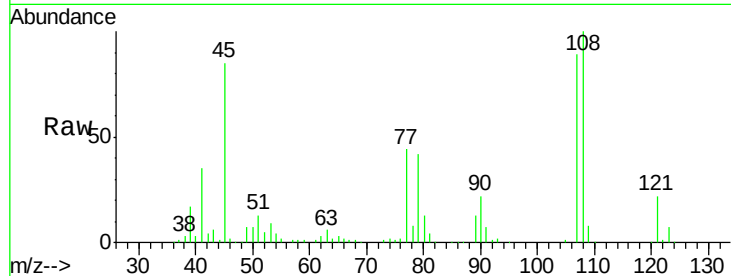




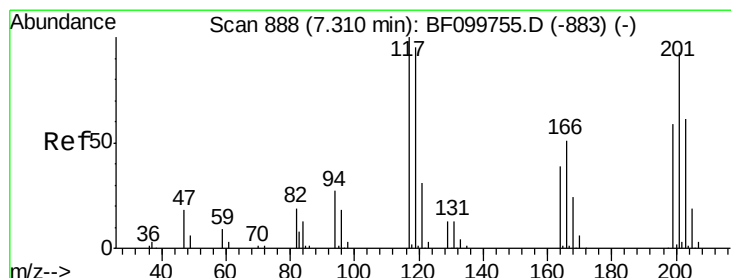
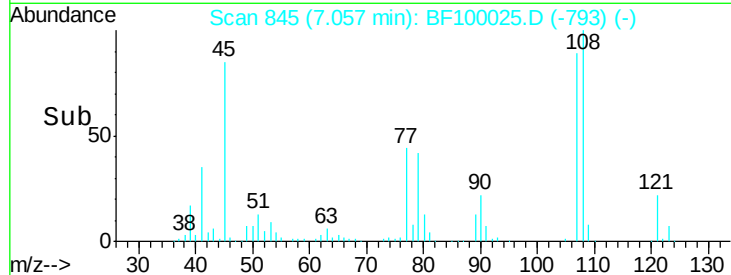
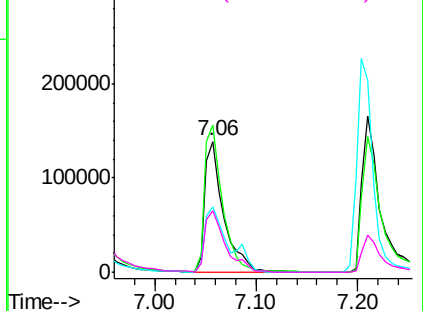
#17
2-Methylphenol
Concen: 39.11 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 180306
Ion Ratio Lower Upper
107 100
108 112.3 91.7 137.5
77 49.8 33.8 50.8
79 47.3 33.8 50.8

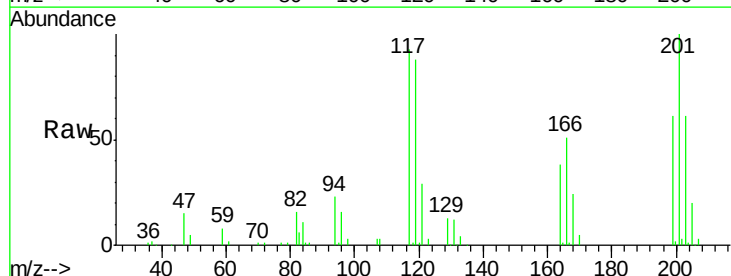


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

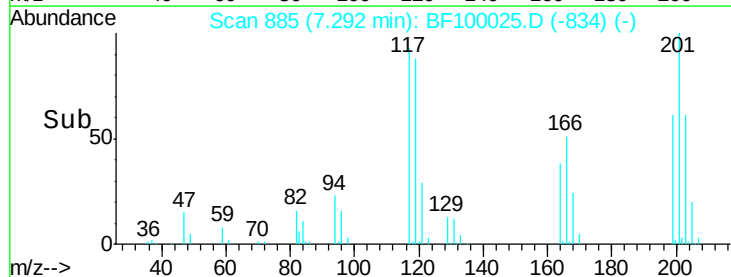
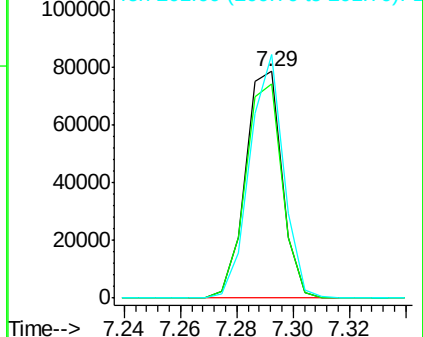


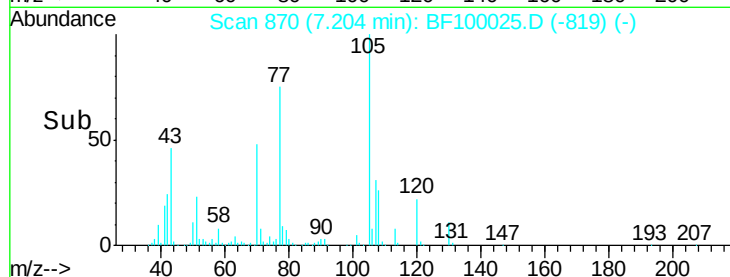
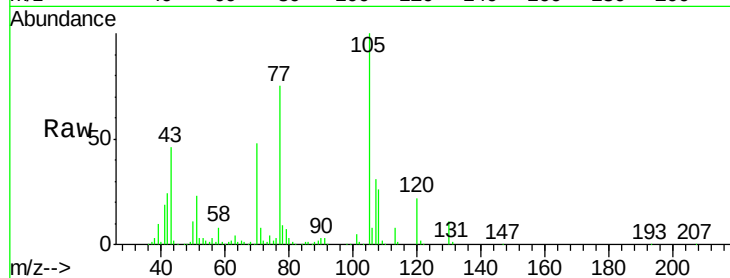
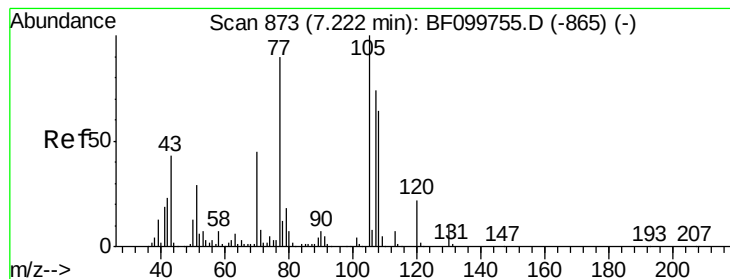
#18
Hexachloroethane
Concen: 33.62 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion:117 Resp: 70441
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
201 107.6 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: 38.76 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 139283

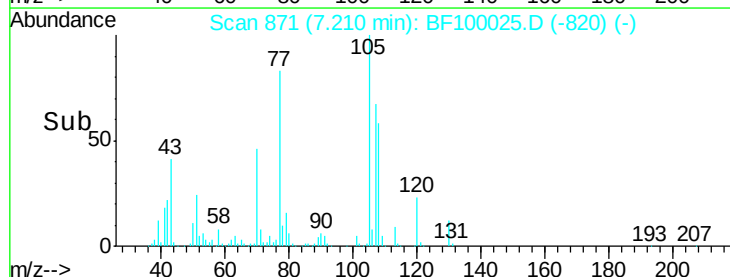
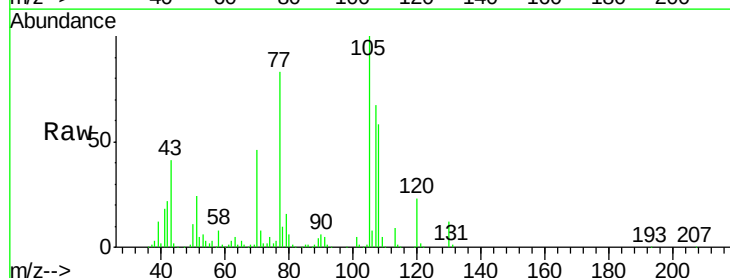
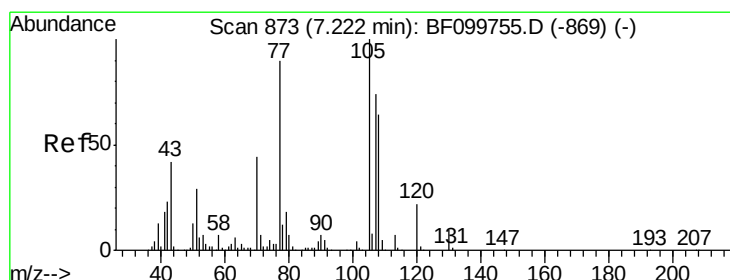
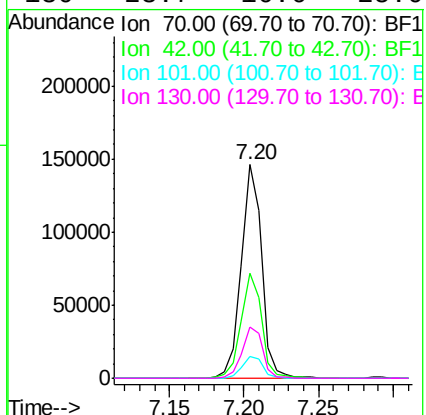
Ion Ratio Lower Upper

70 100

42 48.9 47.5 71.3

101 10.4 7.4 11.2

130 23.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.78 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion: 107 Resp: 218887

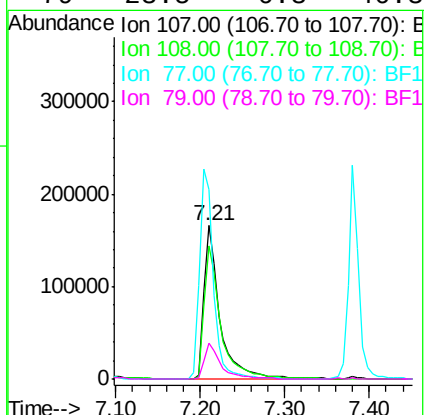
Ion Ratio Lower Upper

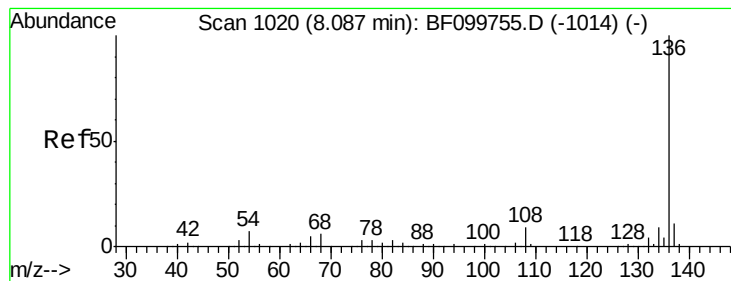
107 100

108 86.5 68.2 108.2

77 123.1 26.7 66.7#

79 23.5 6.3 46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 342848

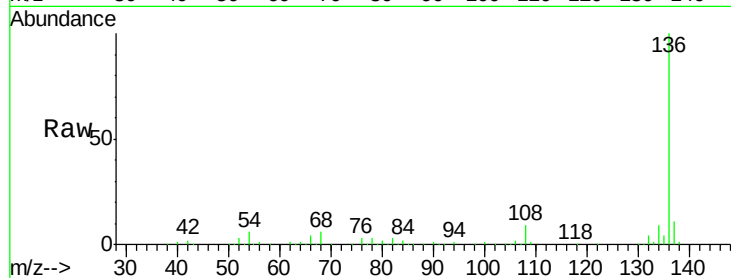
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.5 6.6 9.8#

68 6.3 5.0 7.4

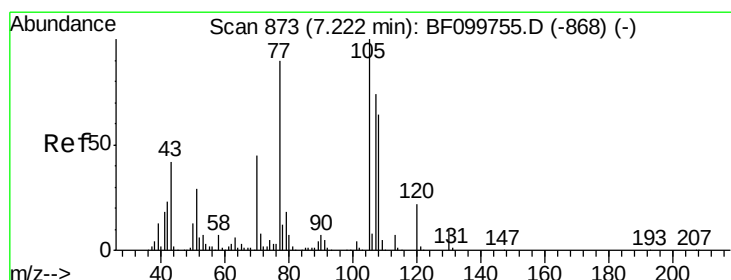
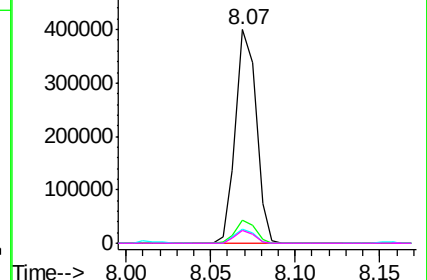
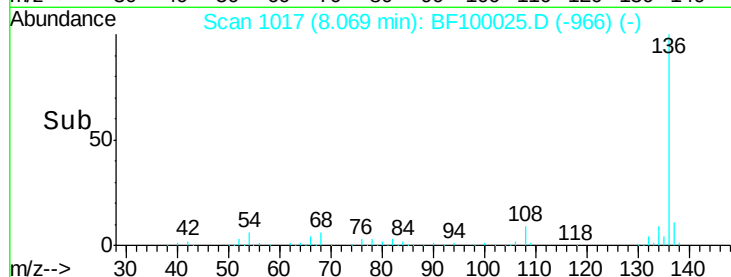


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.01 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:105 Resp: 296754

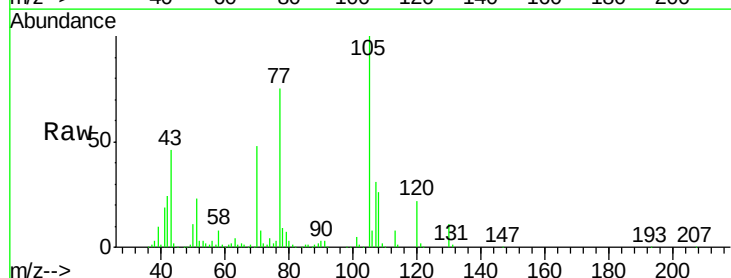
Ion Ratio Lower Upper

105 100

71 7.8 4.4 6.6#

51 23.4 22.3 33.5

120 21.8 16.9 25.3

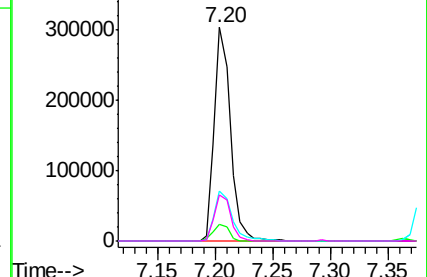
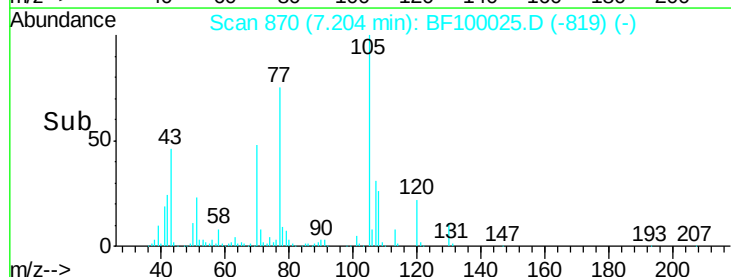


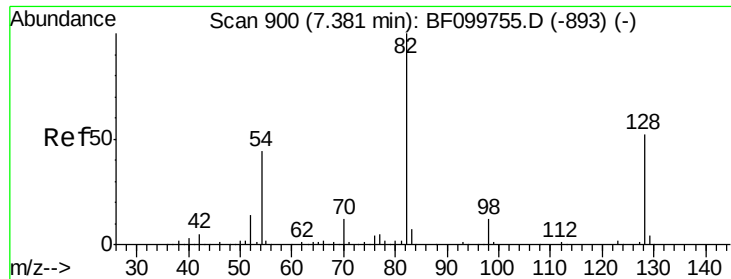
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

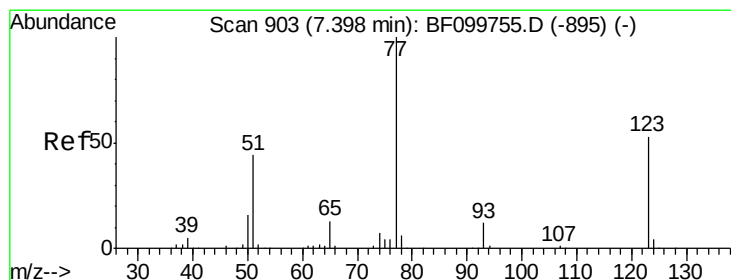
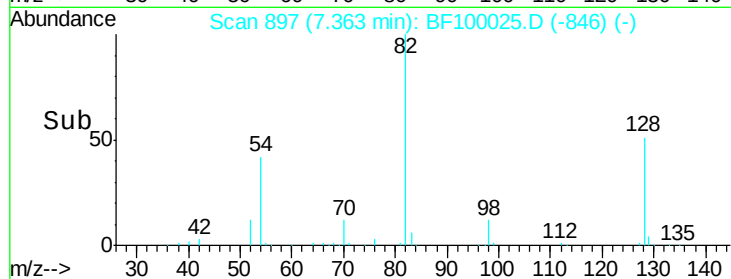
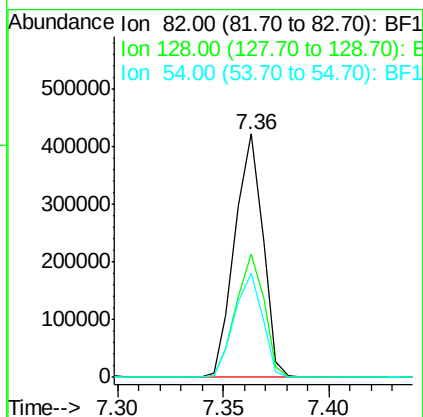
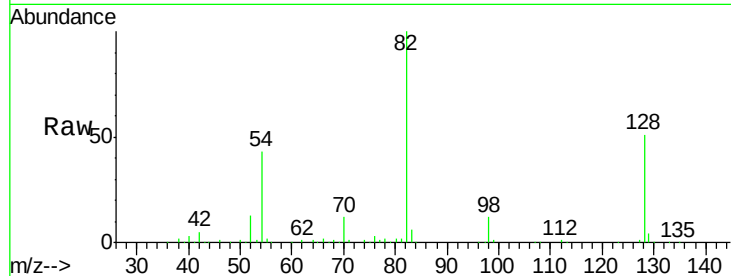




#23
 Nitrobenzene-d5
 Concen: 73.10 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

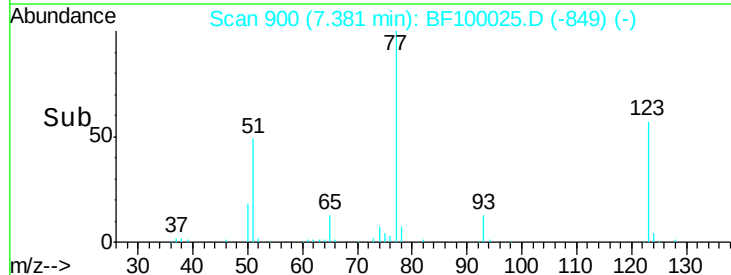
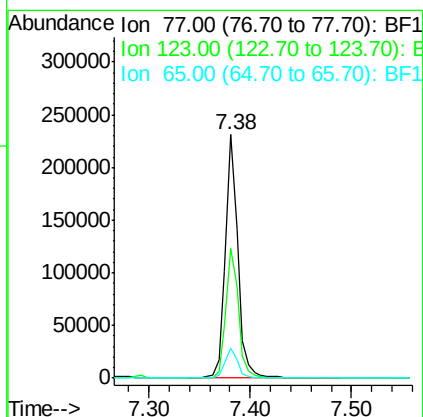
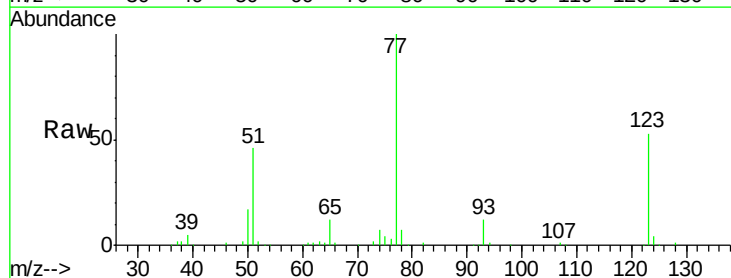
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

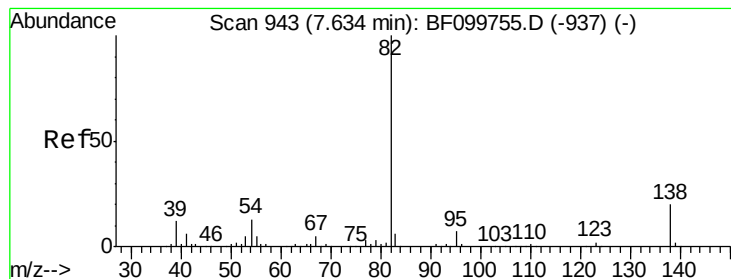
Tgt Ion: 82 Resp: 389279
 Ion Ratio Lower Upper
 82 100
 128 50.7 36.1 54.1
 54 42.9 41.4 62.2



#24
 Nitrobenzene
 Concen: 36.96 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion: 77 Resp: 198336
 Ion Ratio Lower Upper
 77 100
 123 53.2 37.9 56.9
 65 12.4 11.0 16.4





#25

Isophorone

Concen: 36.53 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

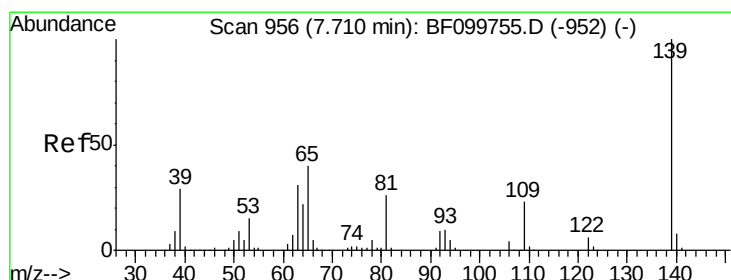
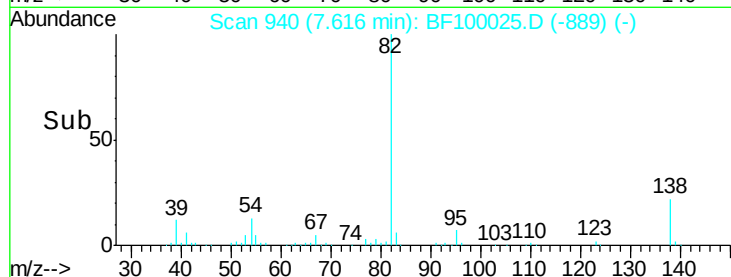
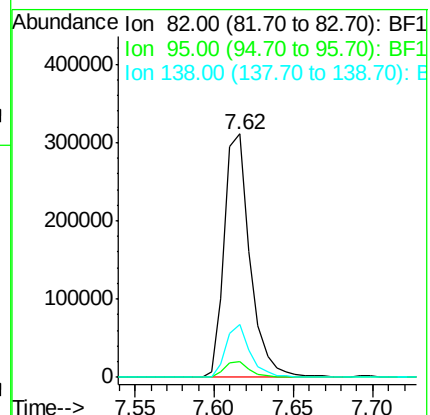
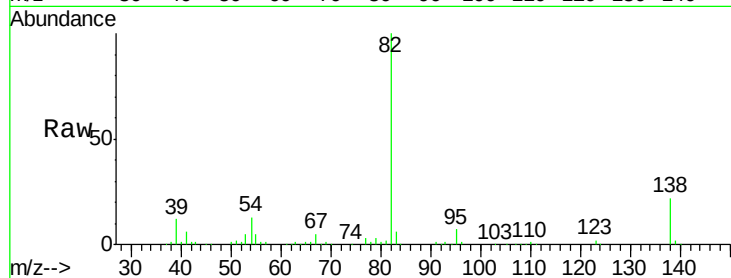
Tgt Ion: 82 Resp: 352966

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 21.7 14.9 22.3



#26

2-Nitrophenol

Concen: 33.06 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

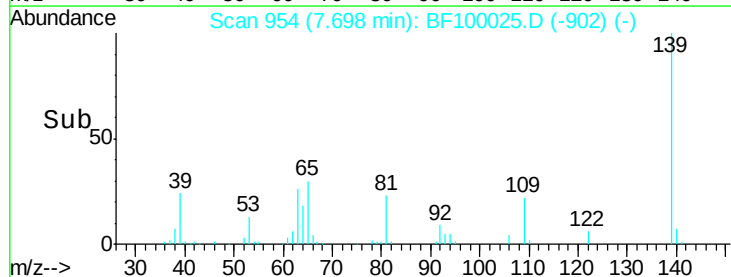
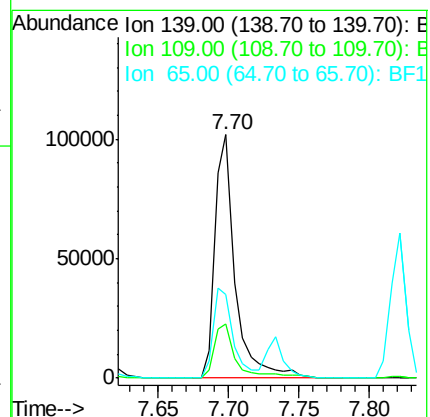
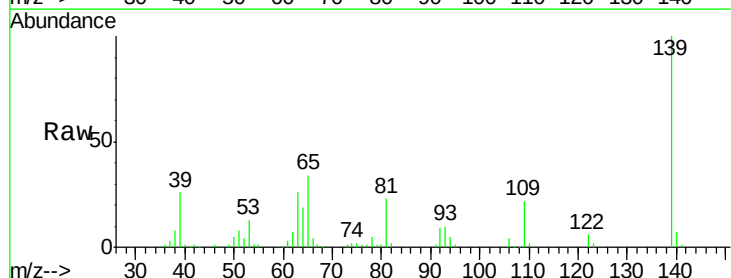
Tgt Ion: 139 Resp: 101592

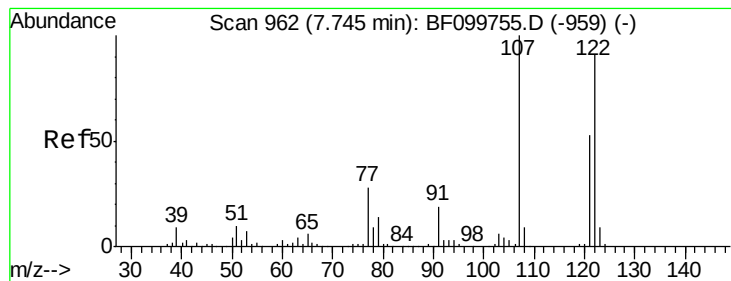
Ion Ratio Lower Upper

139 100

109 22.0 22.7 34.1#

65 34.1 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 38.75 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

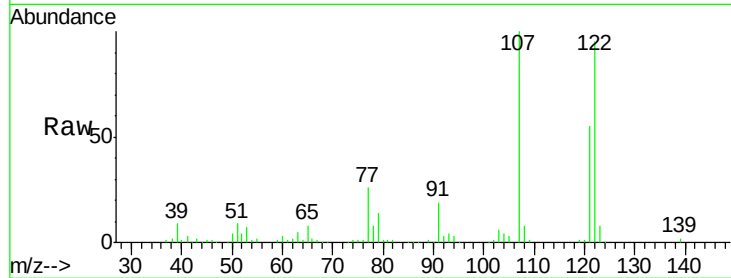
Tgt Ion:122 Resp: 175463

Ion Ratio Lower Upper

122 100

107 105.0 91.2 136.8

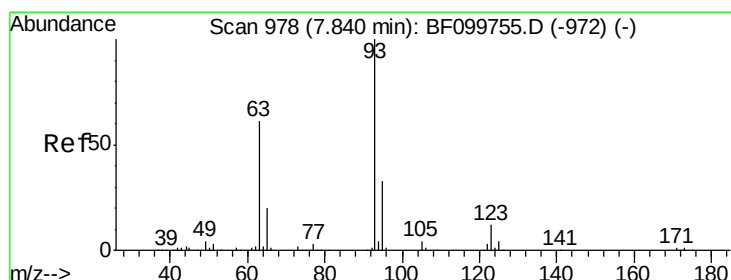
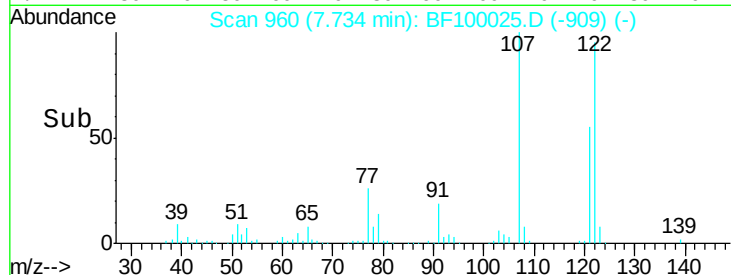
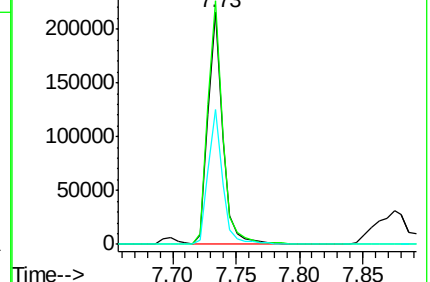
121 58.0 47.2 70.8



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: 37.18 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

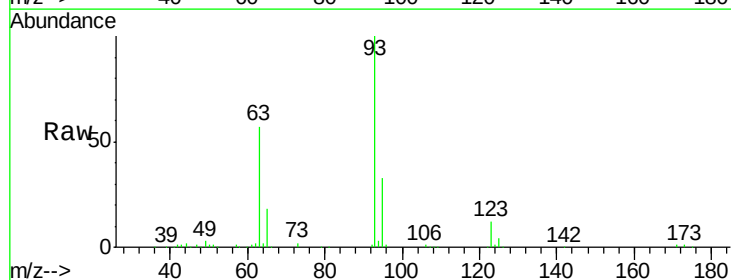
Tgt Ion: 93 Resp: 251645

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

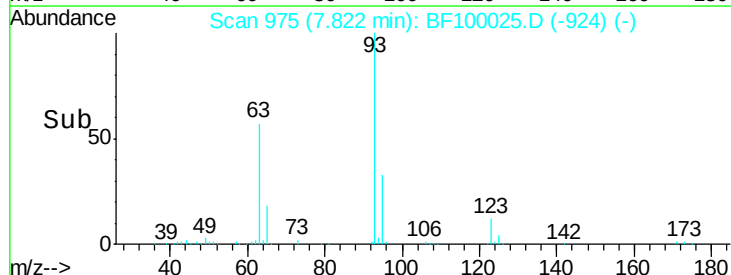
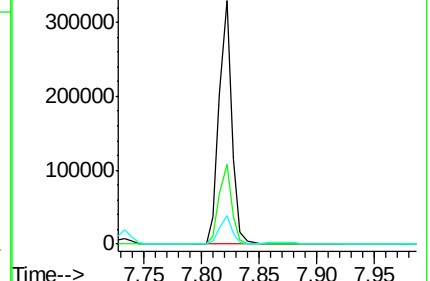
123 11.5 9.8 14.6

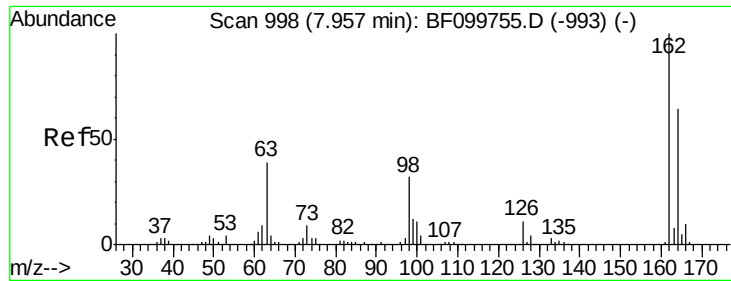


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

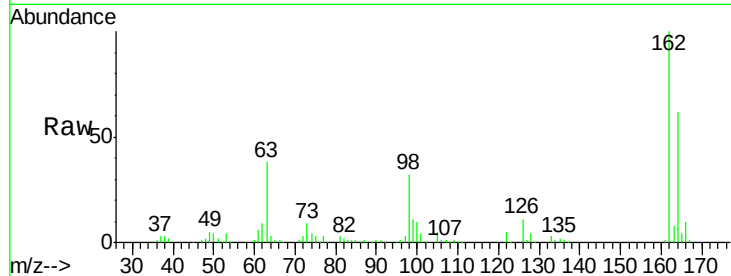




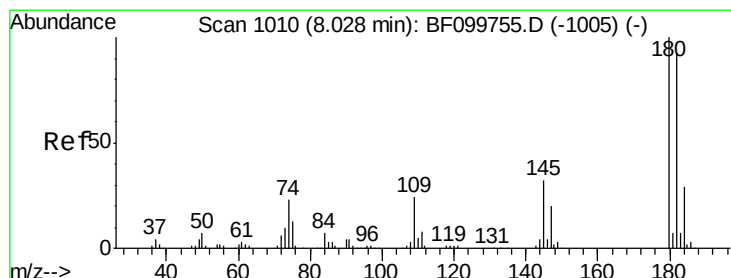
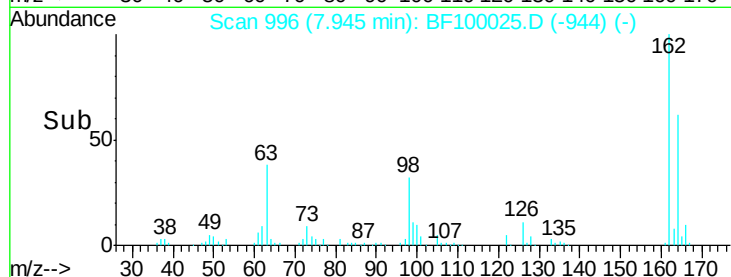
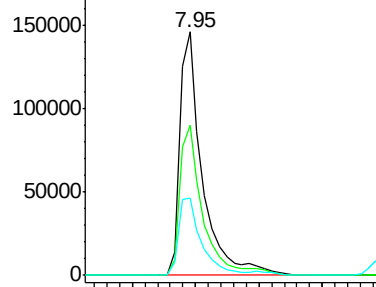
#29
 2,4-Dichlorophenol
 Concen: 38.40 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.7	82.7
98	31.5	18.1	58.1

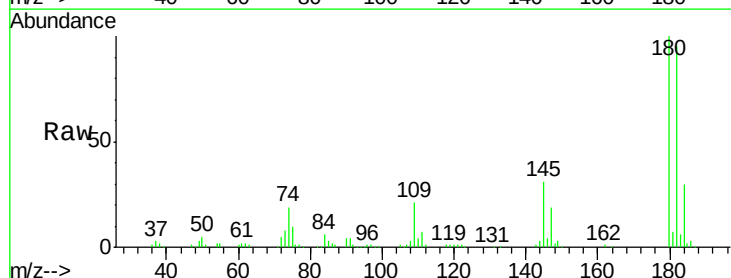


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

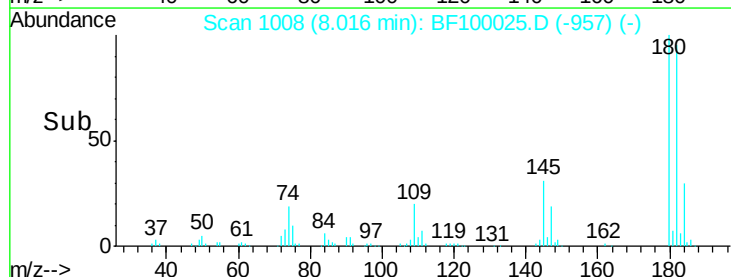
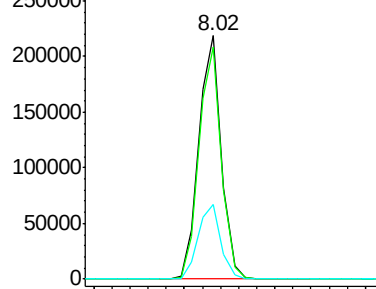


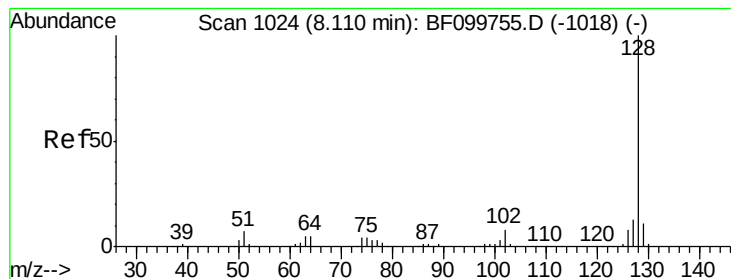
#30
 1,2,4-Trichlorobenzene
 Concen: 37.48 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
145	30.5	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.56 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

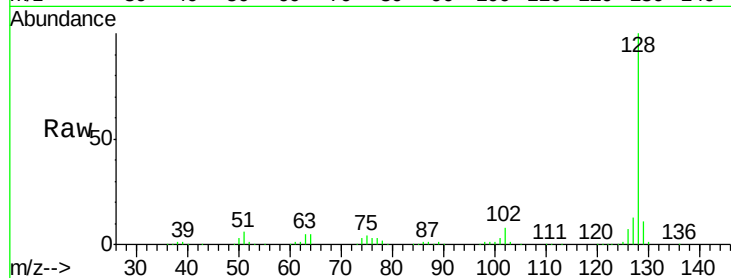
Tgt Ion:128 Resp: 621589

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

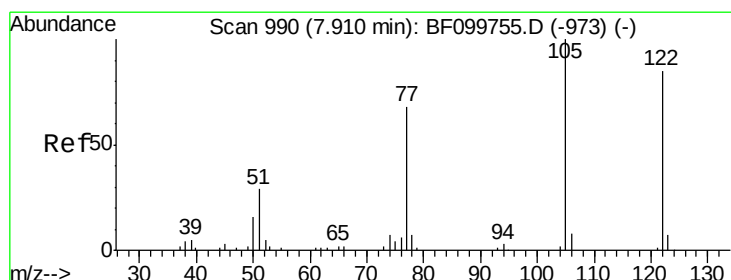
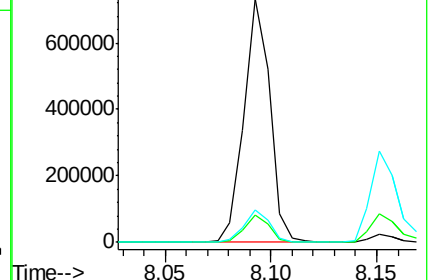
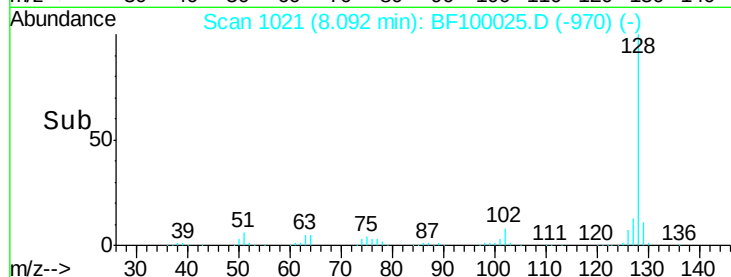
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.05 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

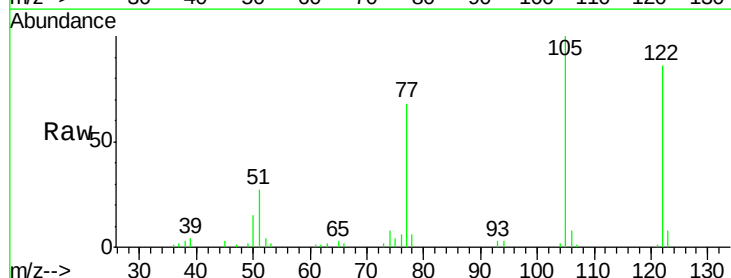
Tgt Ion:122 Resp: 91879

Ion Ratio Lower Upper

122 100

105 116.2 101.1 141.1

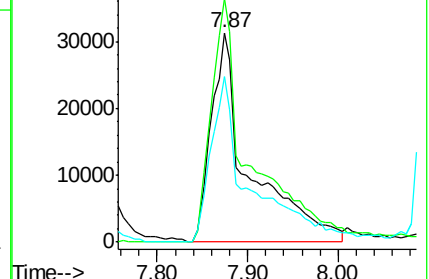
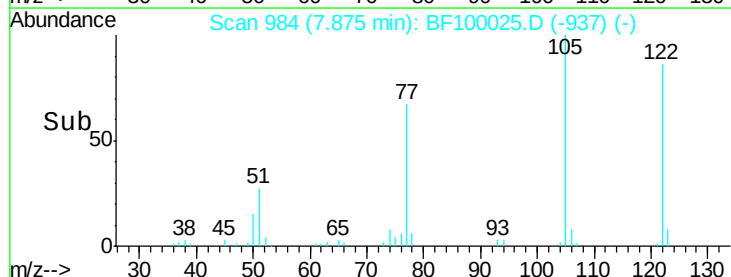
77 79.1 70.7 110.7

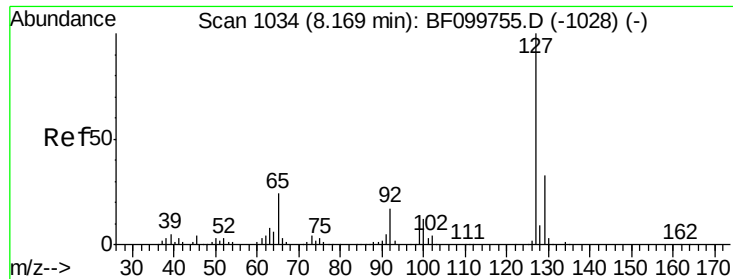


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

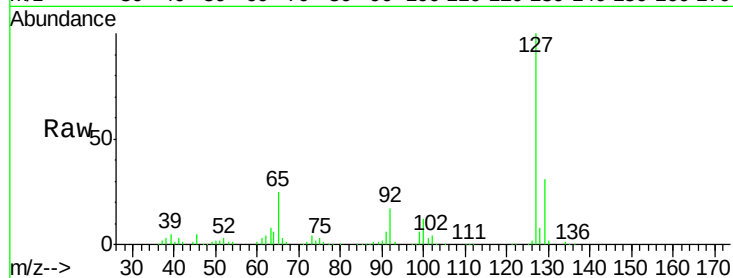




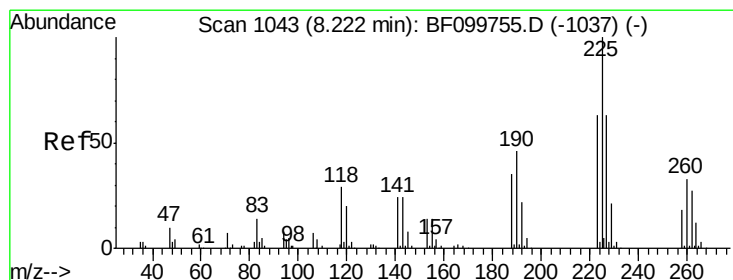
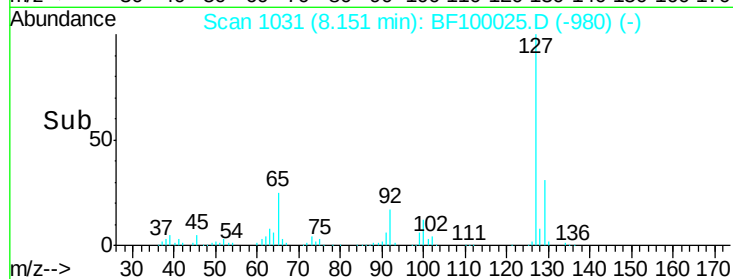
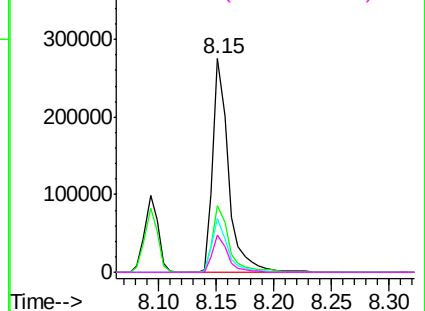
#33
4-Chloroaniline
Concen: 38.55 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	263478
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	25.2	25.0	37.4
92	17.3	15.2	22.8

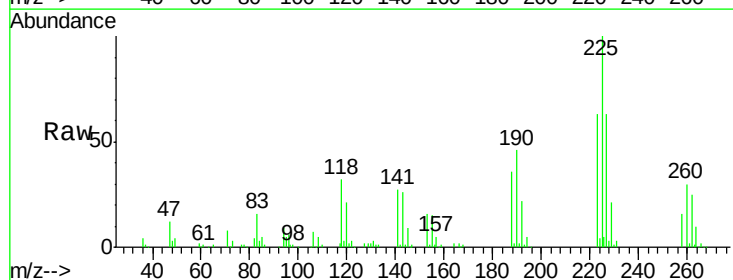


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

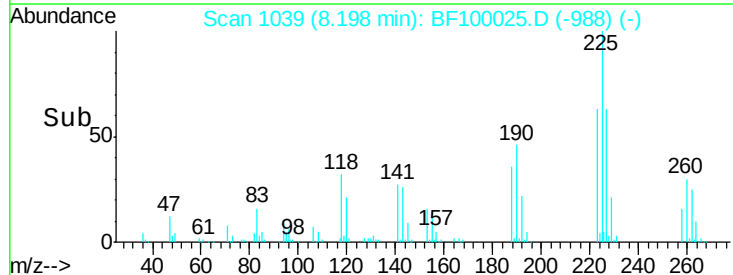
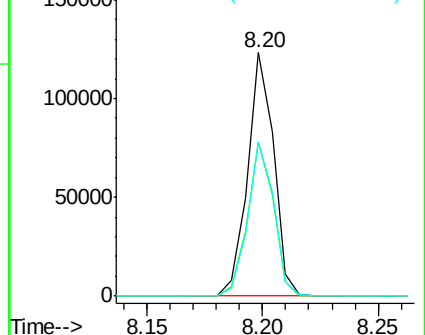


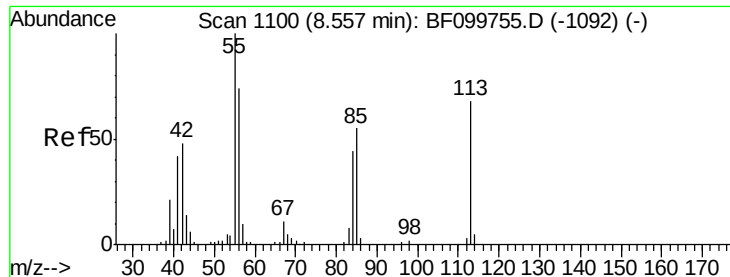
#34
Hexachlorobutadiene
Concen: 37.79 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion:	225	Resp:	97706
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.5	51.9	77.9



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





#35

Caprolactam

Concen: 37.19 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

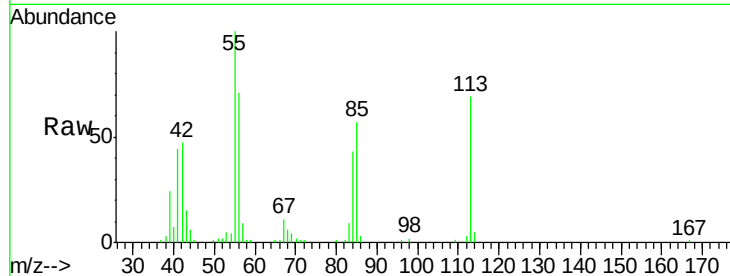
Tgt Ion:113 Resp: 55017

Ion Ratio Lower Upper

113 100

55 144.2 163.3 203.3#

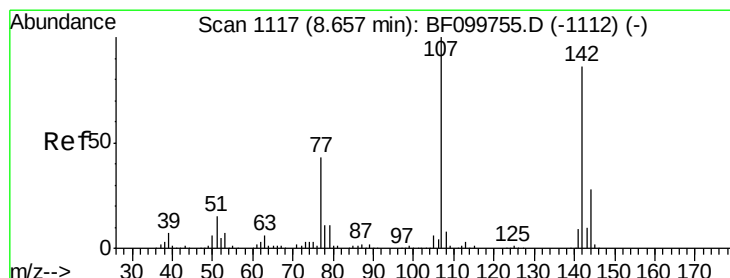
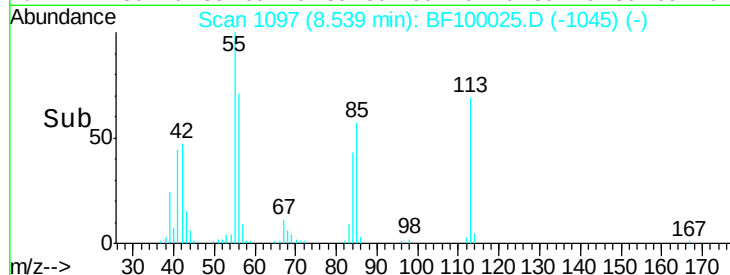
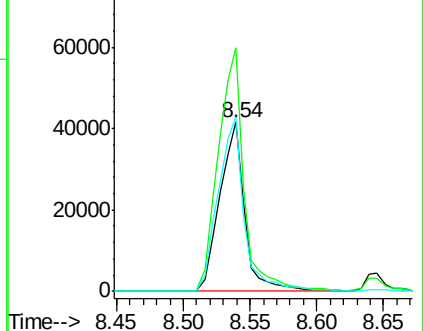
56 103.0 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.20 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

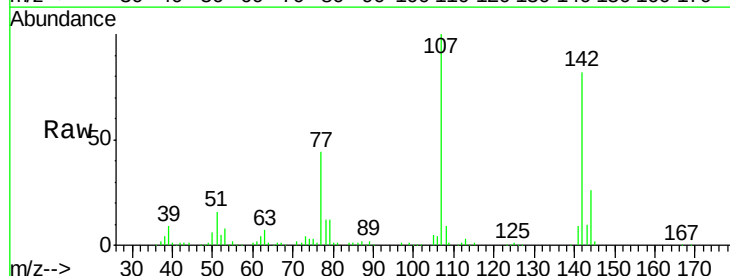
Tgt Ion:107 Resp: 173821

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

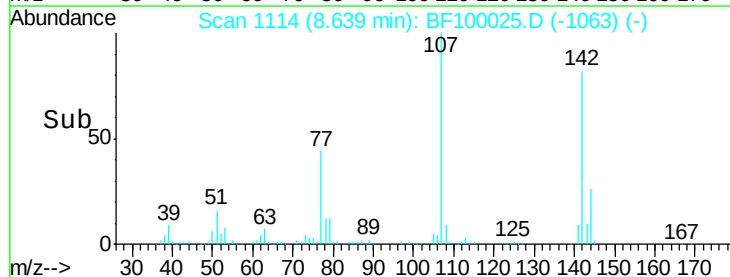
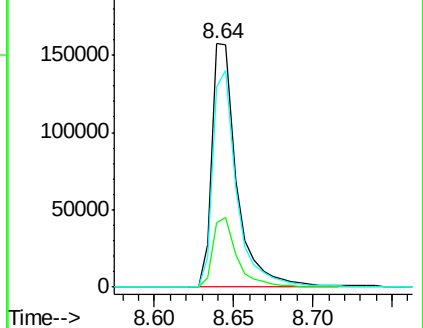
142 82.2 62.0 93.0

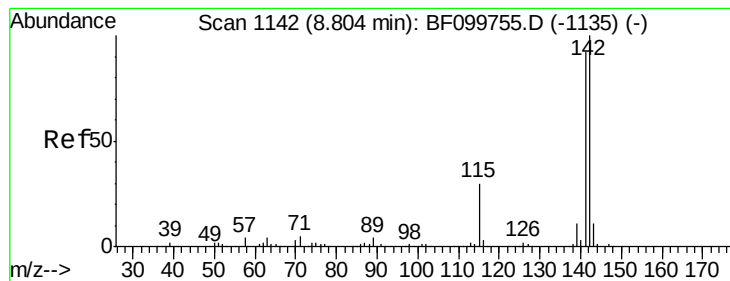


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.42 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

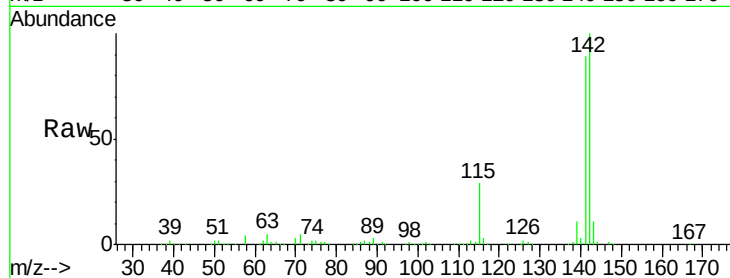
Tgt Ion:142 Resp: 414982

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

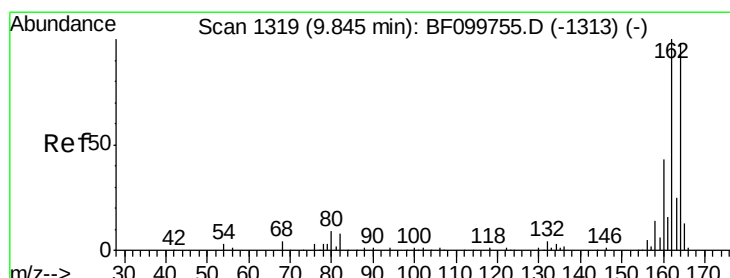
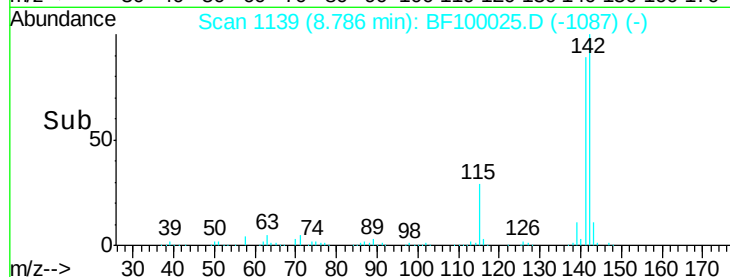
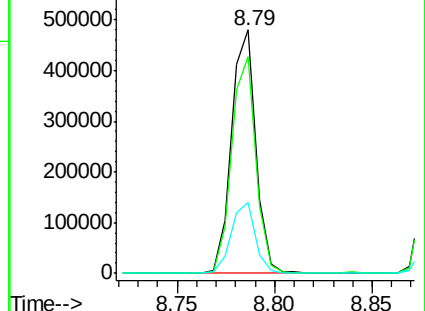
115 29.1 26.1 39.1



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: 20.00 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

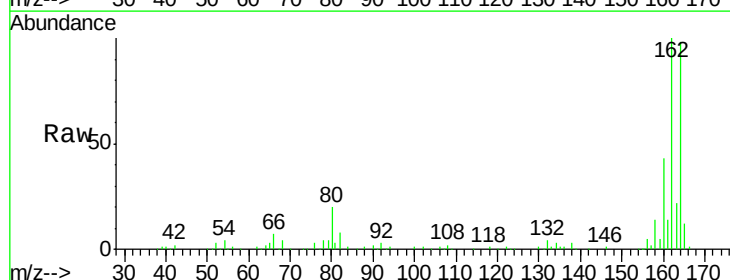
Tgt Ion:164 Resp: 158603

Ion Ratio Lower Upper

164 100

162 101.9 86.1 129.1

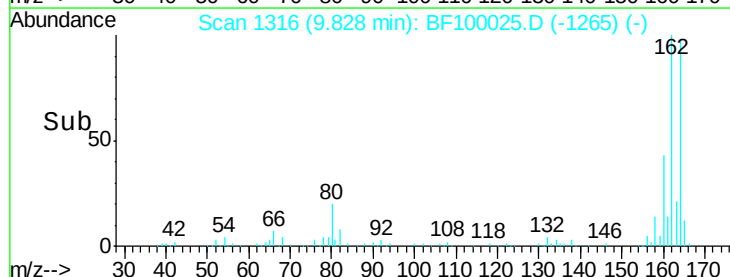
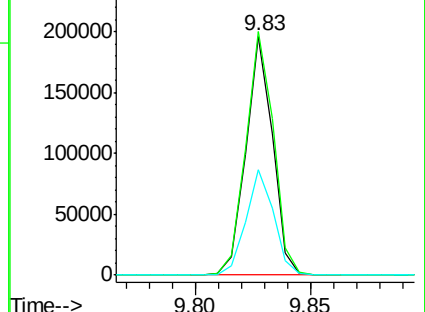
160 44.0 38.3 57.5

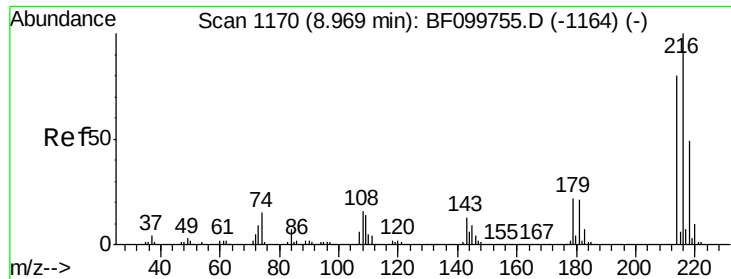


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

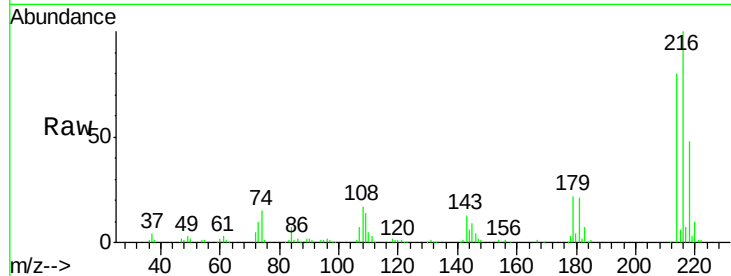




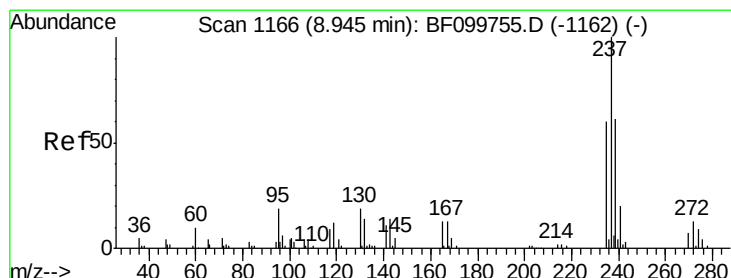
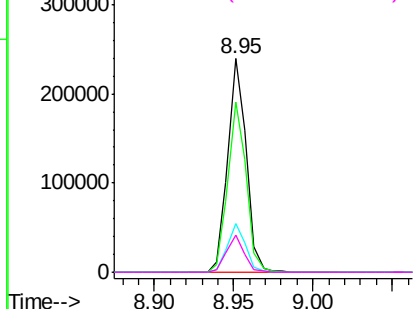
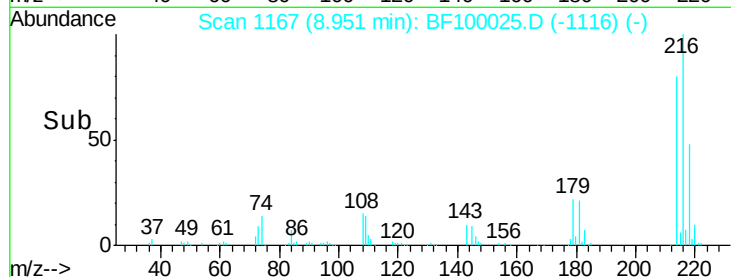
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.80 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 216 Resp: 193624
 Ion Ratio Lower Upper
 216 100
 214 78.8 63.0 94.4
 179 22.0 18.1 27.1
 108 16.6 17.2 25.8#

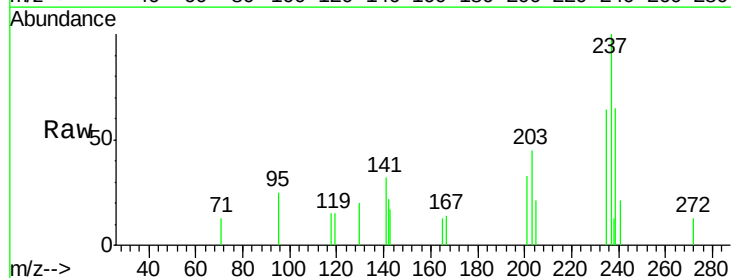


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

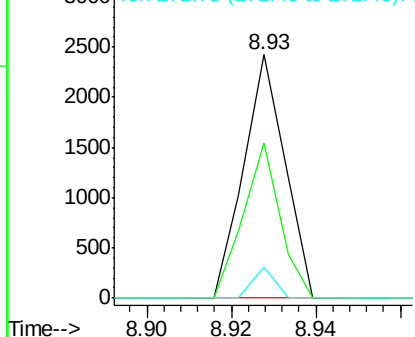
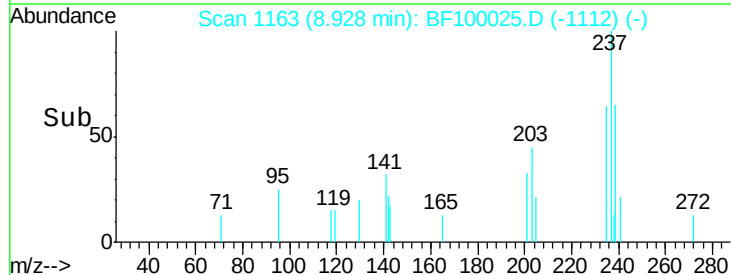


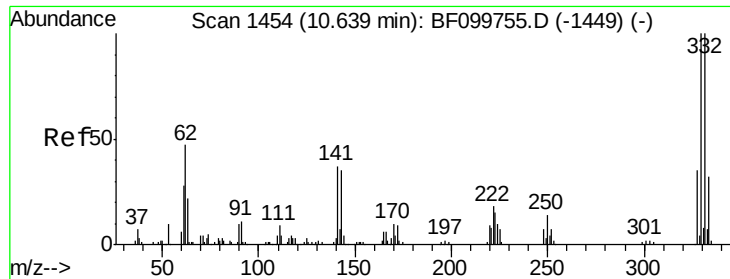
#40
 Hexachlorocyclopentadiene
 Concen: 11.93 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion: 237 Resp: 1639
 Ion Ratio Lower Upper
 237 100
 235 64.0 44.8 84.8
 272 13.0 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

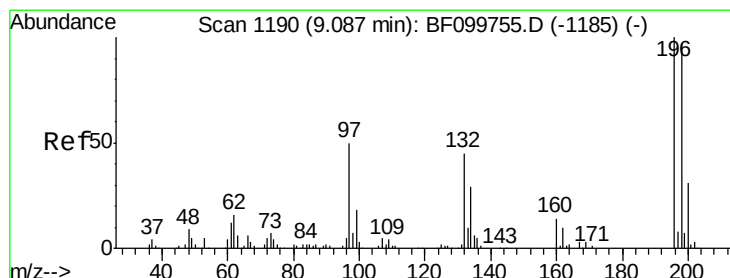
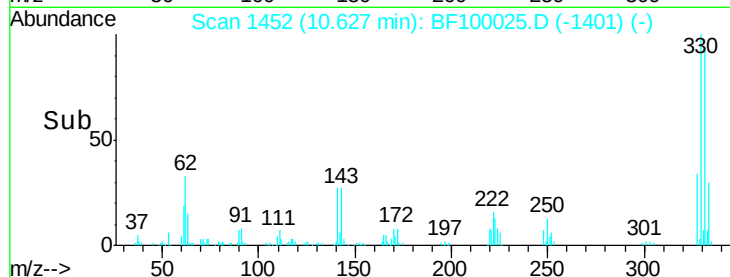
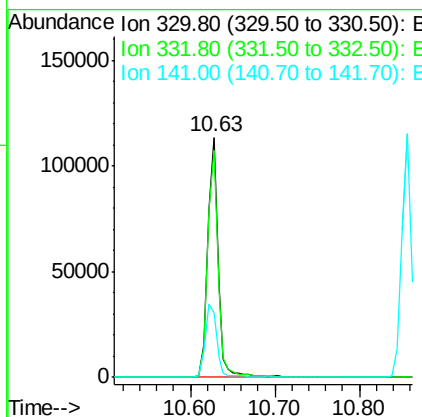
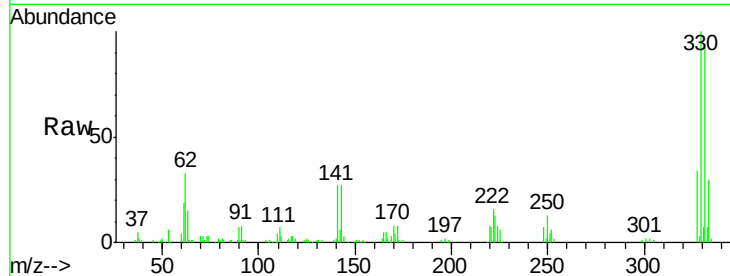




#41
 2,4,6-Tribromophenol
 Concen: 68.04 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

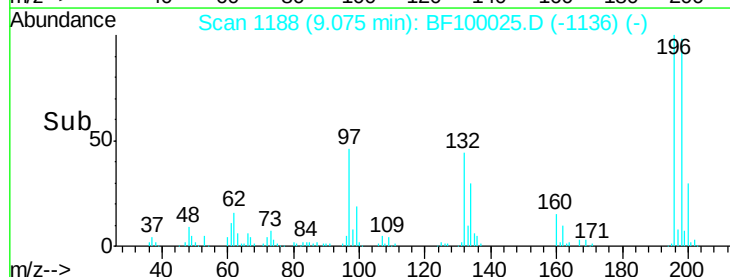
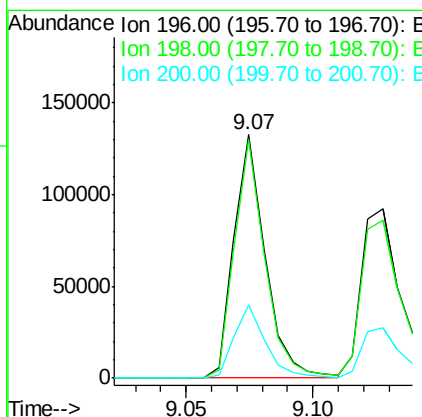
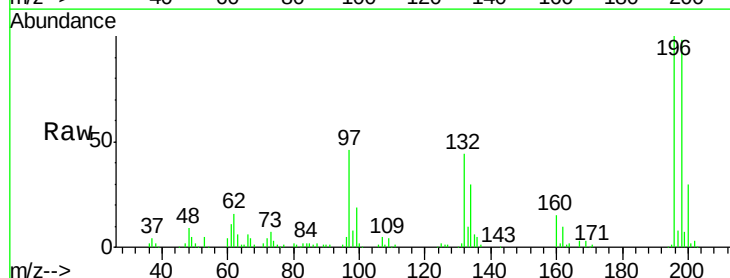
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

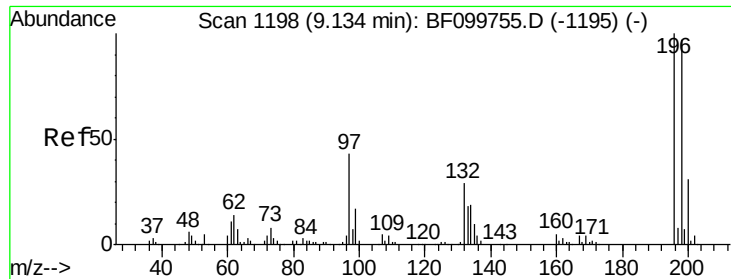
Tgt Ion:330 Resp: 98346
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 33.7 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 36.69 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion:196 Resp: 113698
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.7 113.5
 200 30.3 24.5 36.7

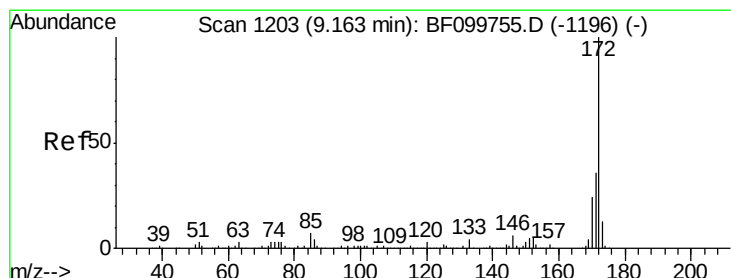
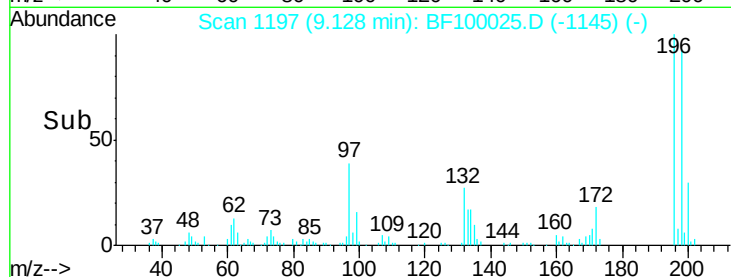
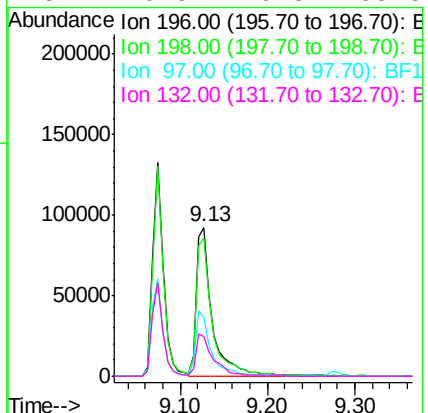
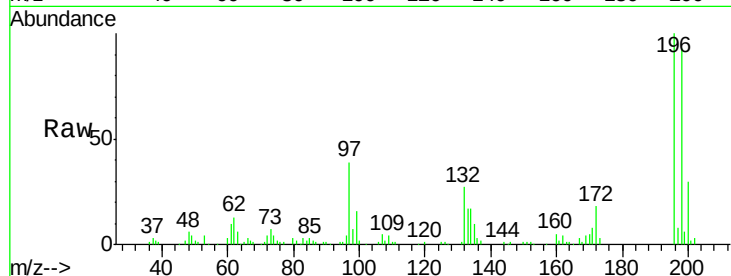




#43
 2,4,5-Trichlorophenol
 Concen: 35.24 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

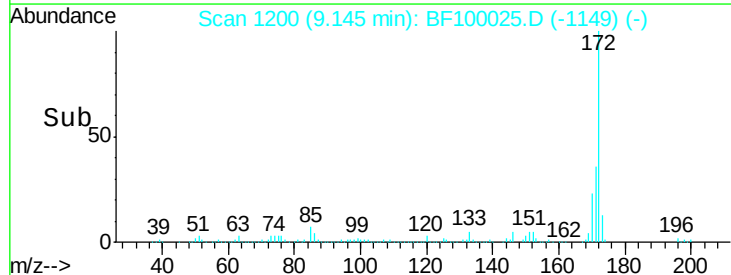
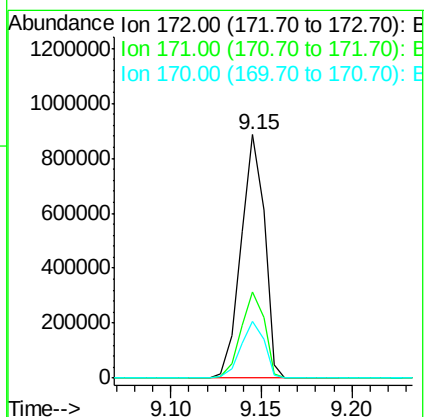
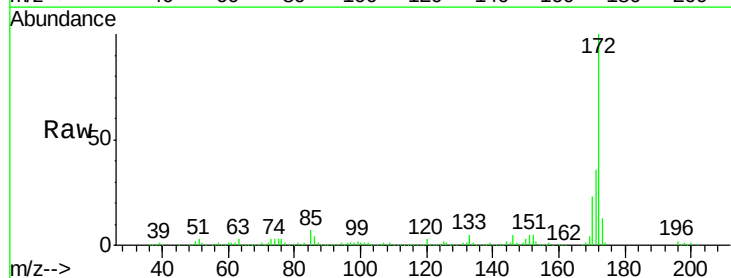
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

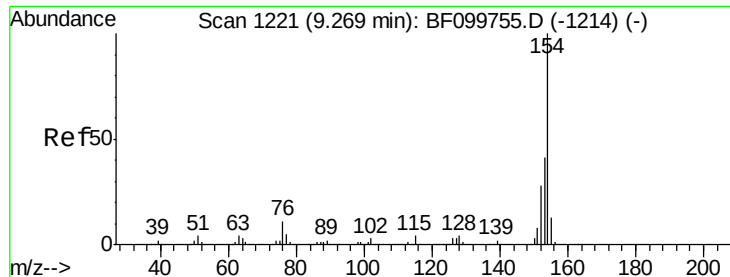
Tgt Ion:	196	Resp:	115867
Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.6	112.0
97	39.5	42.9	64.3#
132	26.9	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 77.48 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion:	172	Resp:	796486
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.3	19.6	29.4

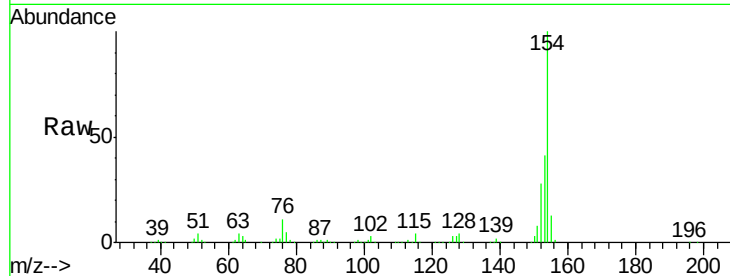




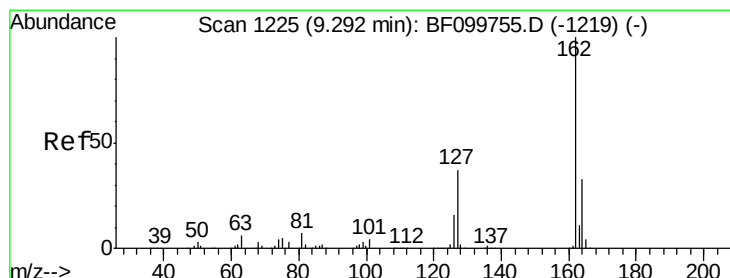
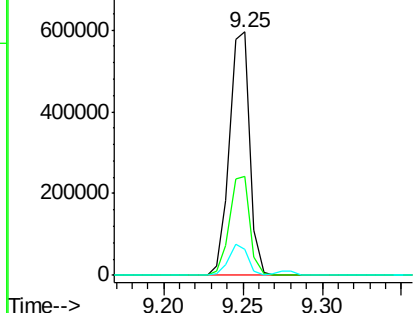
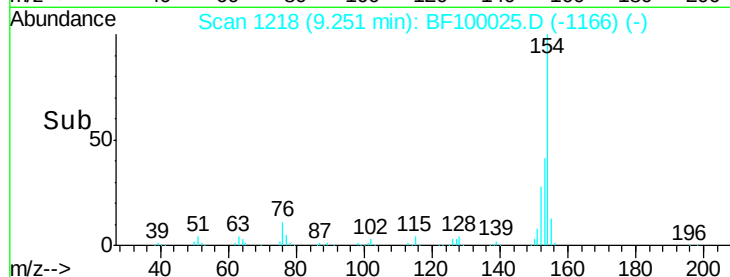
#45
 1,1'-Biphenyl
 Concen: 36.99 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 530672
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.3 61.3
 76 10.5 0.0 34.0

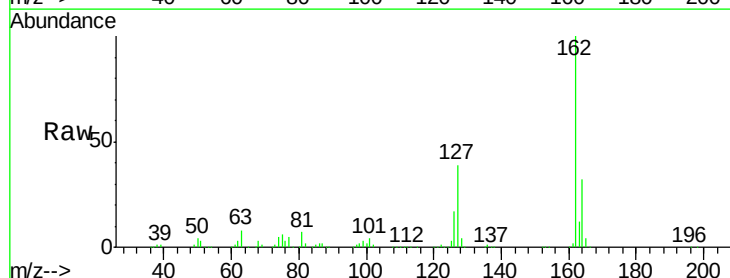


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

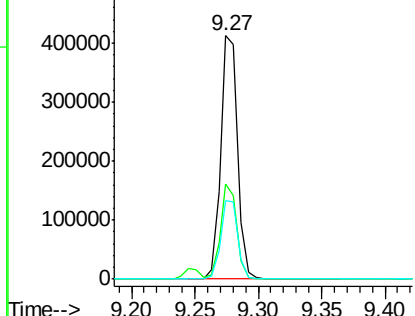
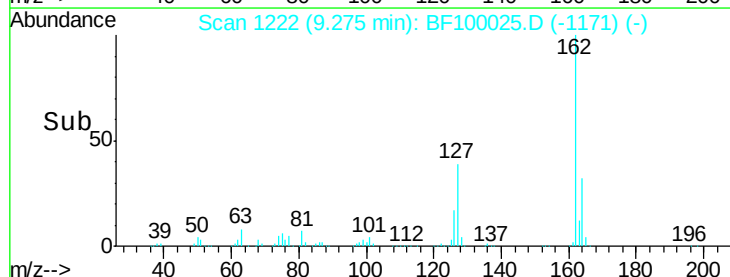


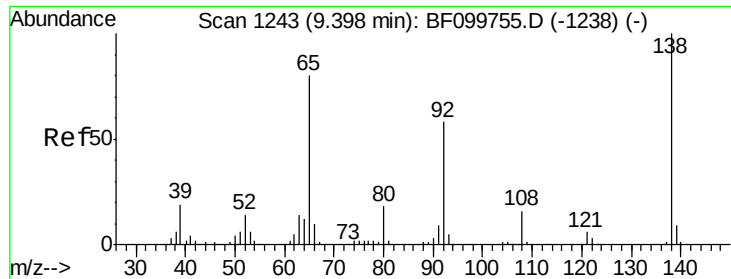
#46
 2-Chloronaphthalene
 Concen: 36.92 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion:162 Resp: 384743
 Ion Ratio Lower Upper
 162 100
 127 39.2 33.9 50.9
 164 32.4 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

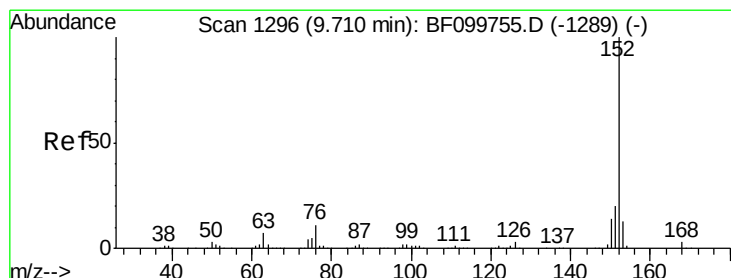
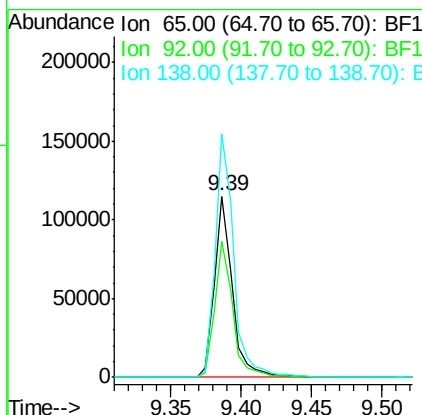
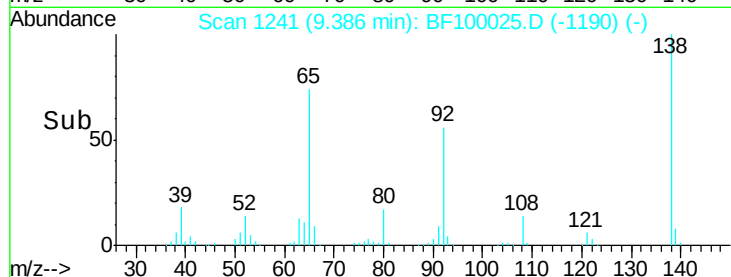
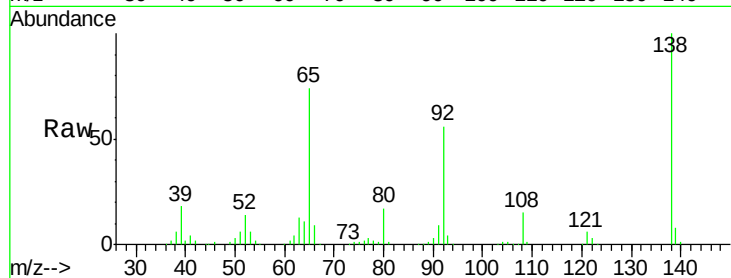




#47
 2-Nitroaniline
 Concen: 37.22 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

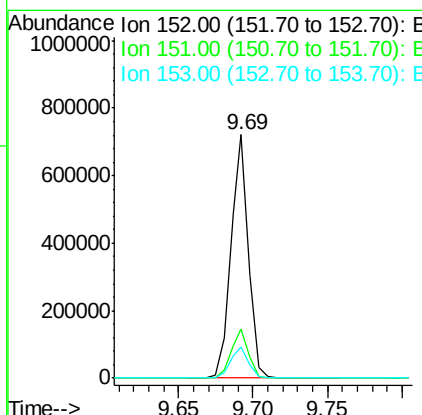
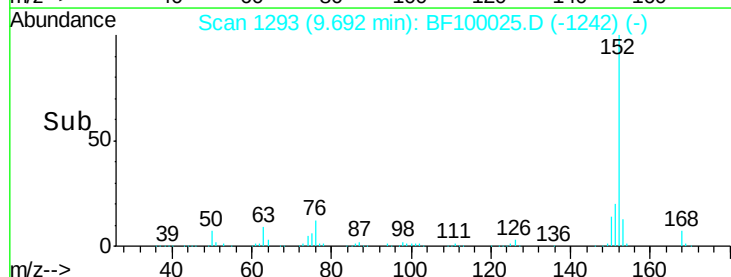
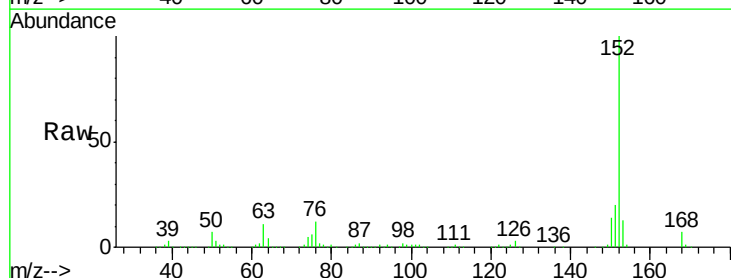
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

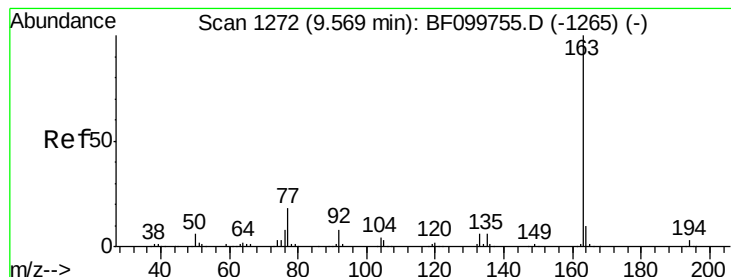
Tgt Ion: 65 Resp: 101790
 Ion Ratio Lower Upper
 65 100
 92 75.2 55.8 83.6
 138 134.2 91.2 136.8



#48
 Acenaphthylene
 Concen: 37.07 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion: 152 Resp: 594925
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 12.7 10.7 16.1





#49

Dimethylphthalate

Concen: 35.72 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

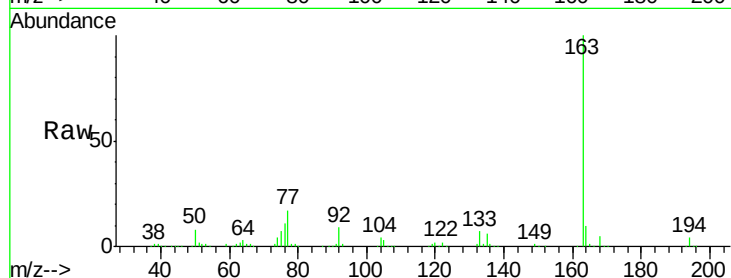
Tgt Ion:163 Resp: 448623

Ion Ratio Lower Upper

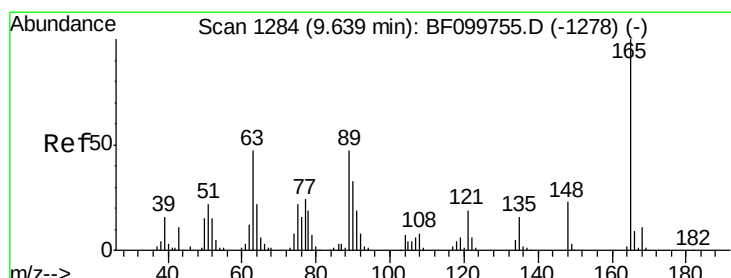
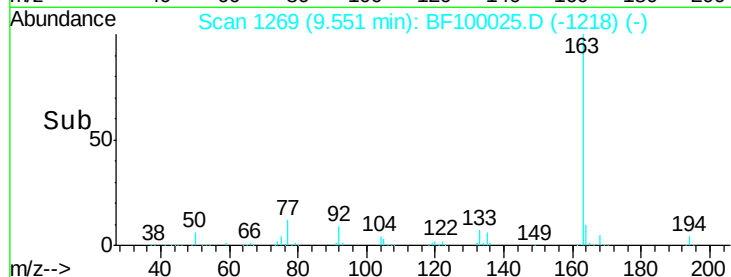
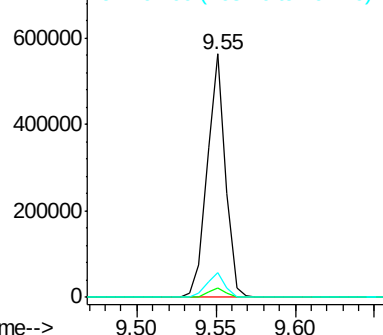
163 100

194 3.7 2.7 4.1

164 10.3 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: 36.41 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

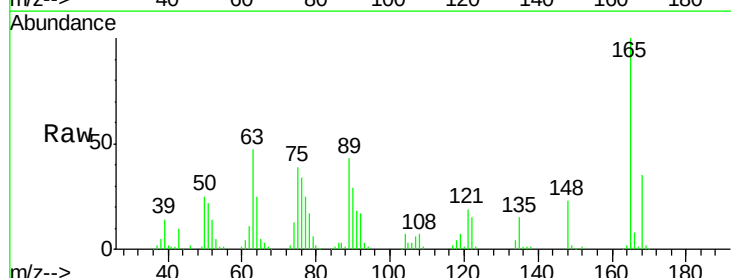
Tgt Ion:165 Resp: 96131

Ion Ratio Lower Upper

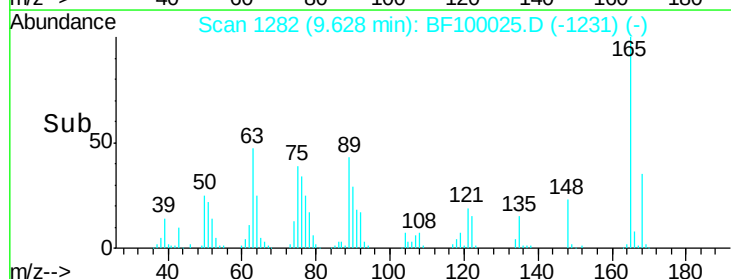
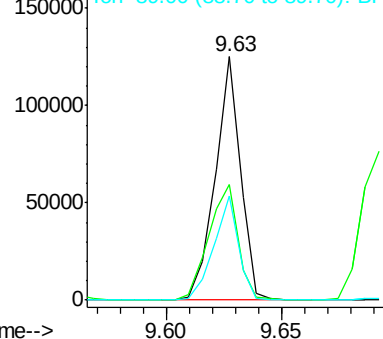
165 100

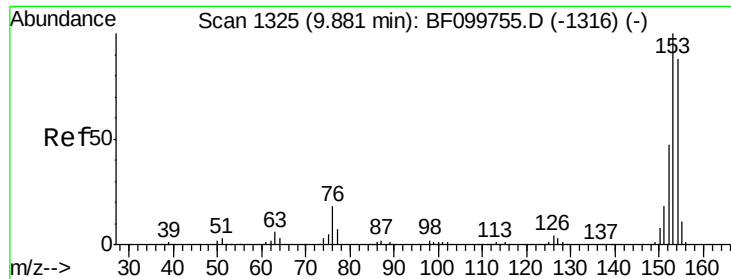
63 47.3 44.7 67.1

89 42.8 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: 37.12 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

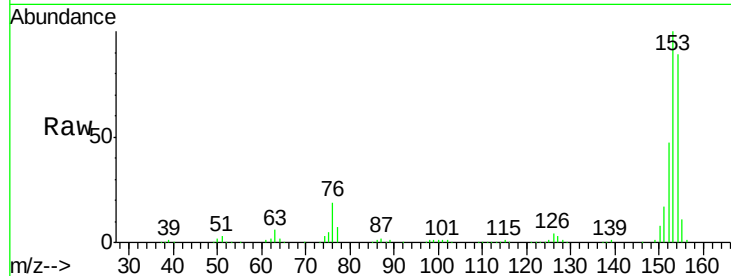
Tgt Ion:154 Resp: 364031

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

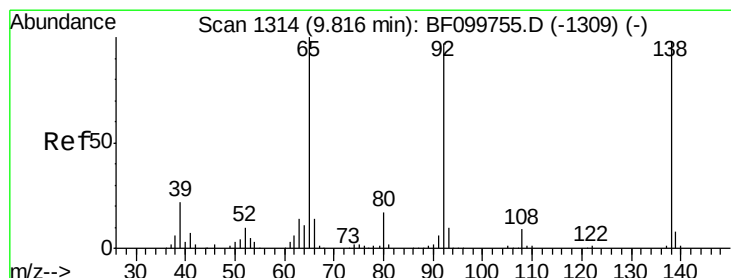
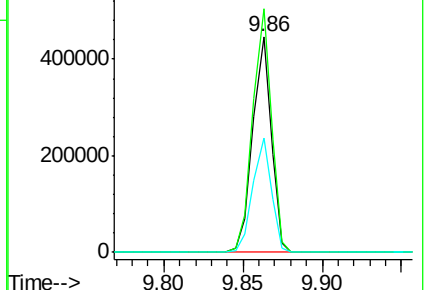
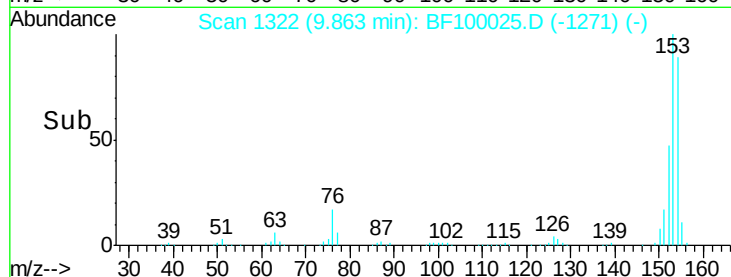
152 52.8 43.8 65.8



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: 39.27 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

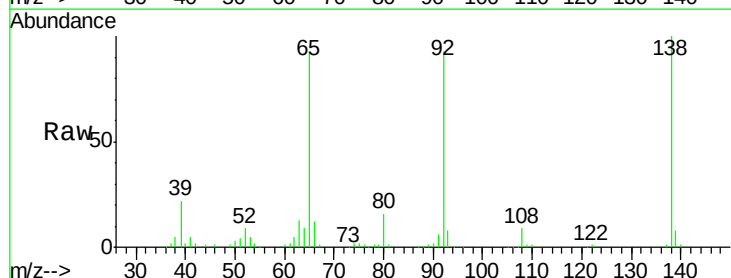
Tgt Ion:138 Resp: 122162

Ion Ratio Lower Upper

138 100

108 8.9 9.4 14.0#

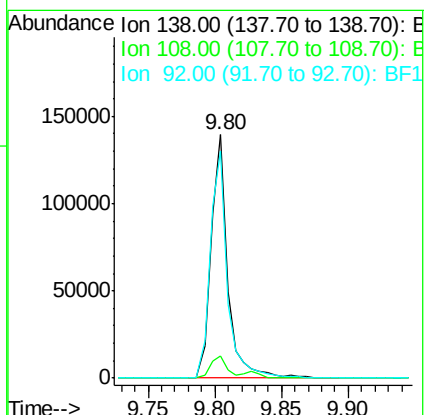
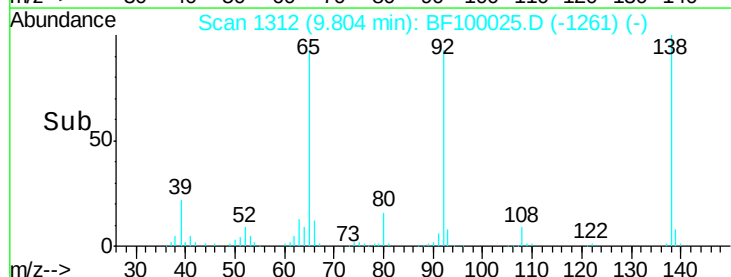
92 93.0 89.4 134.2

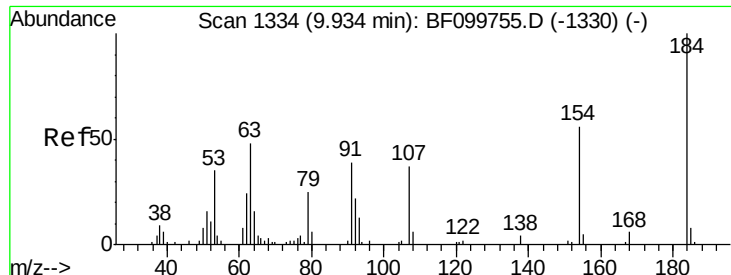


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

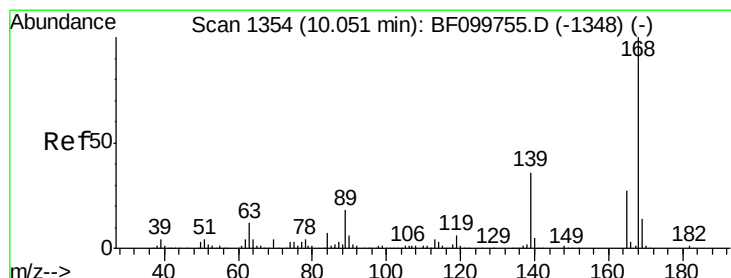
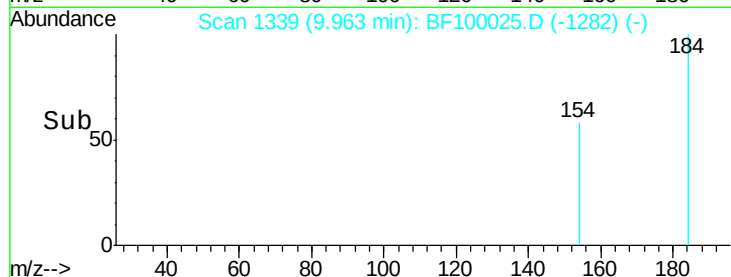
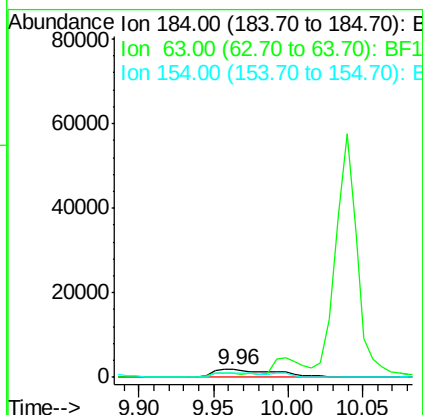
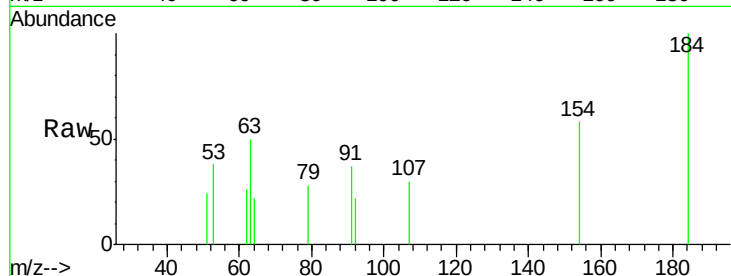




#53
 2,4-Dinitrophenol
 Concen: 10.72 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.04 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

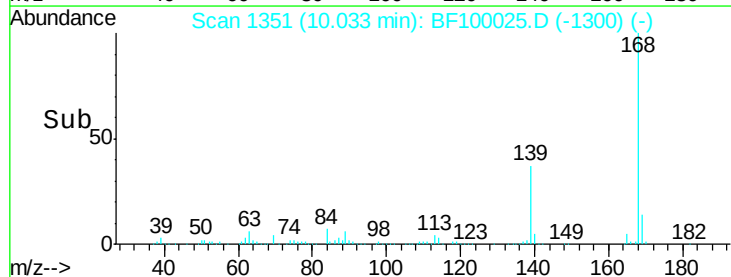
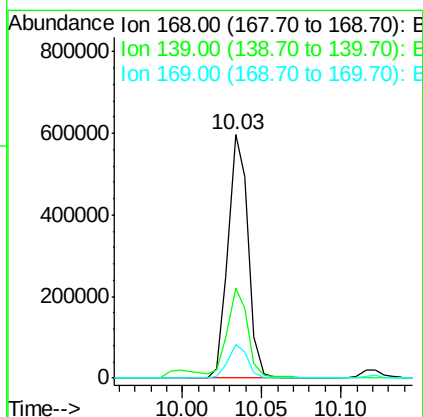
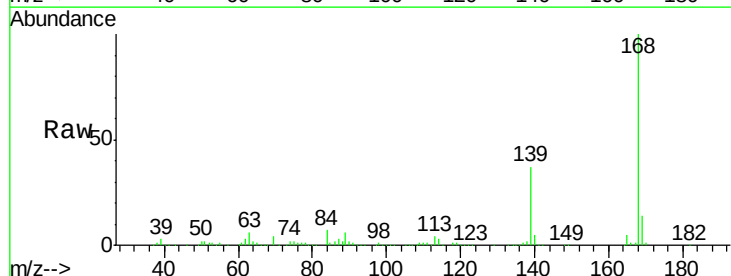
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

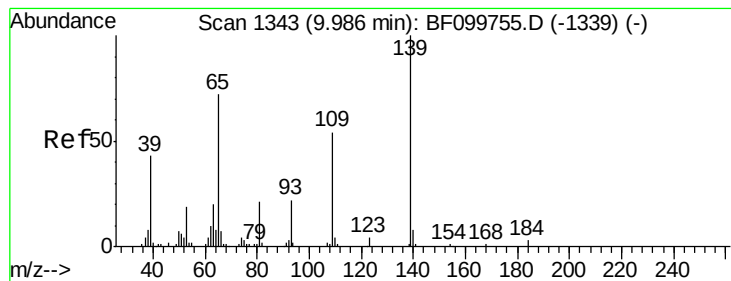
Tgt Ion:184 Resp: 5569
 Ion Ratio Lower Upper
 184 100
 63 50.1 54.2 81.2#
 154 57.8 53.5 80.3



#54
 Dibenzofuran
 Concen: 37.77 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion:168 Resp: 522756
 Ion Ratio Lower Upper
 168 100
 139 37.1 30.1 45.1
 169 13.7 10.9 16.3





#55

4-Nitrophenol

Concen: 16.52 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

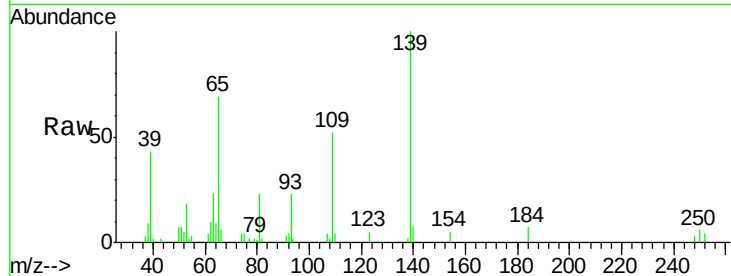
Tgt Ion:139 Resp: 26862

Ion Ratio Lower Upper

139 100

109 52.0 48.4 88.4

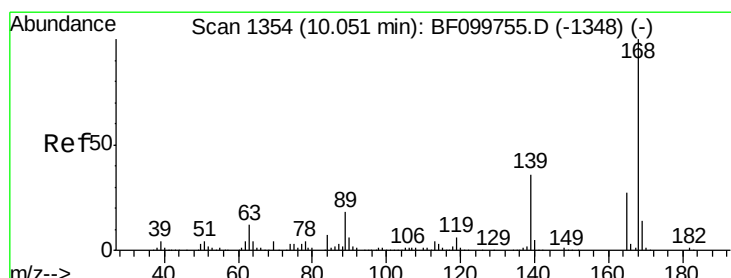
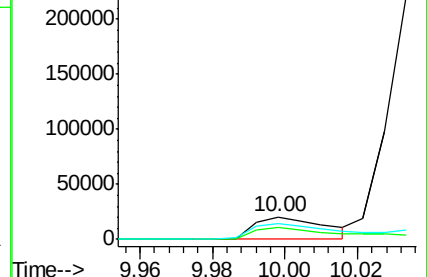
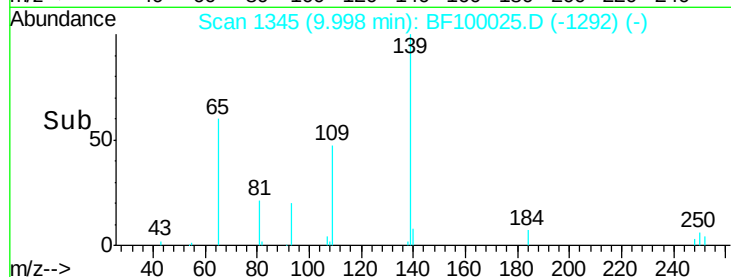
65 68.7 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 37.33 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:165 Resp: 118689

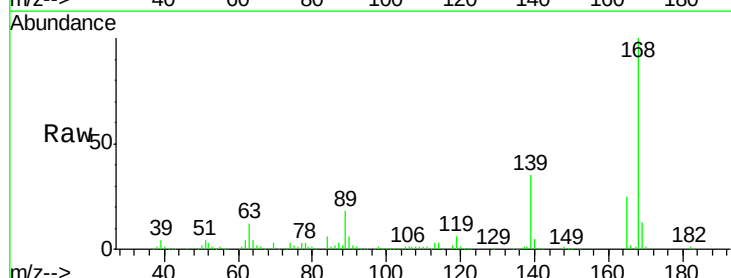
Ion Ratio Lower Upper

165 100

63 46.9 36.4 54.6

89 71.7 57.8 86.6

182 2.4 1.6 2.4

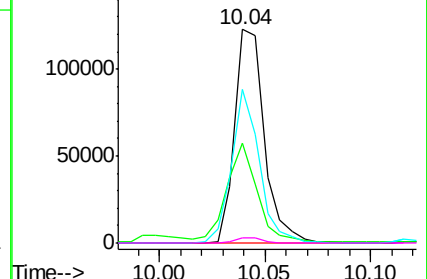
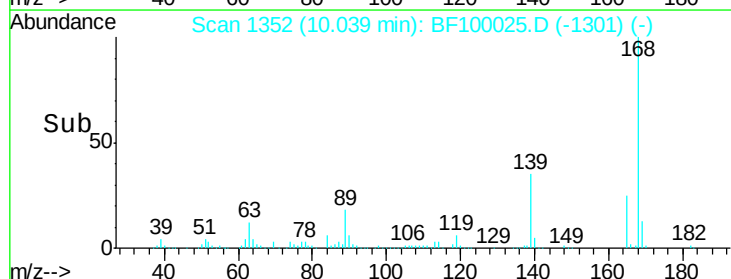


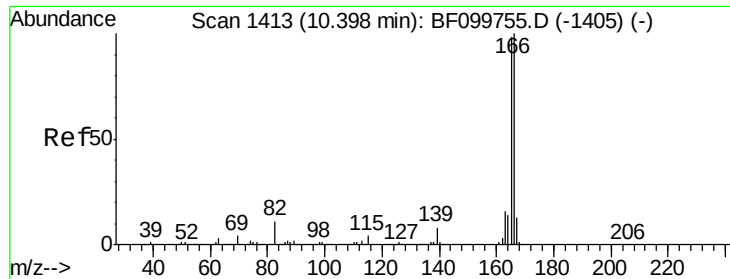
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

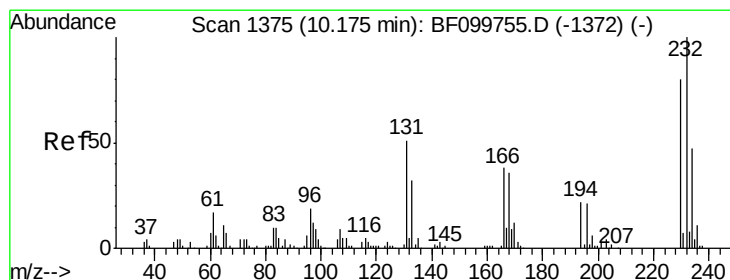
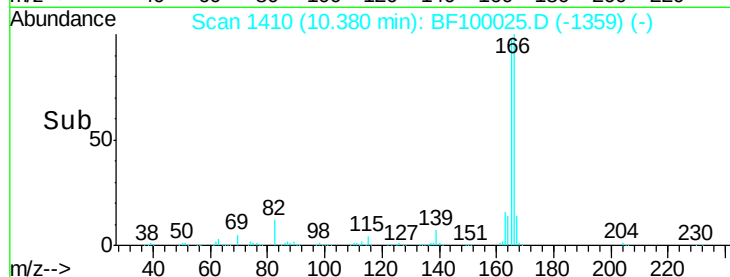
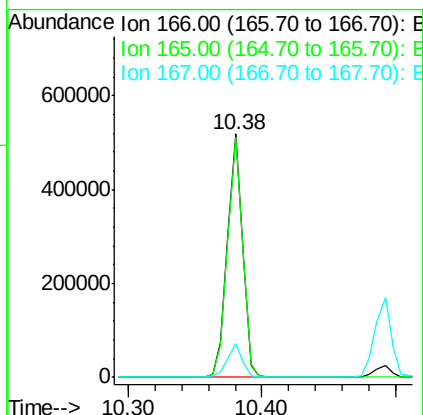
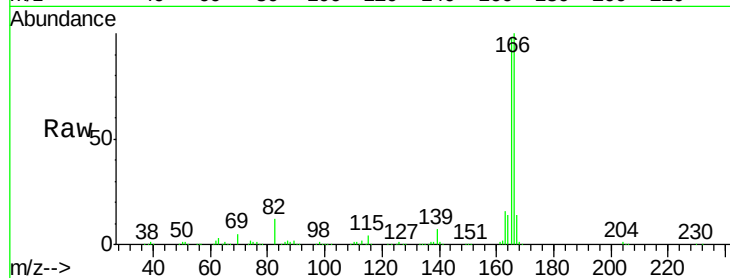




#57
 Fluorene
 Concen: 36.98 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

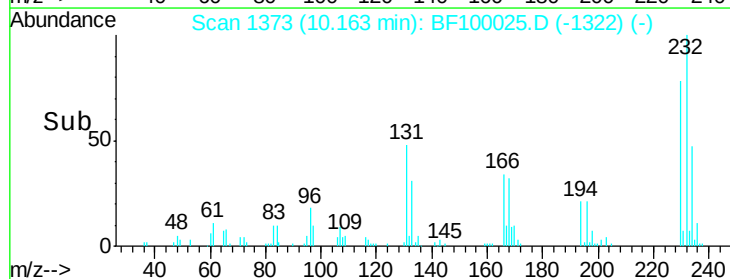
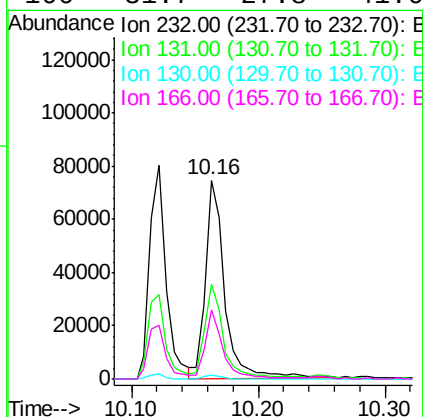
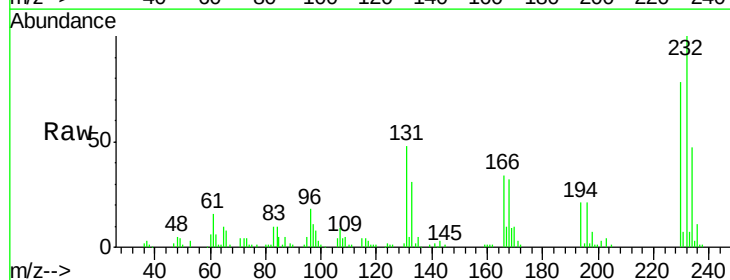
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

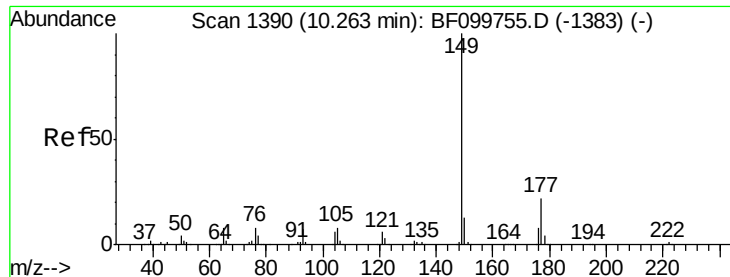
Tgt Ion:166 Resp: 423852
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.8 119.8
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.87 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion:232 Resp: 78094
 Ion Ratio Lower Upper
 232 100
 131 48.0 43.8 65.8
 130 1.9 2.1 3.1#
 166 31.7 27.8 41.6





#59

Diethylphthalate

Concen: 36.32 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

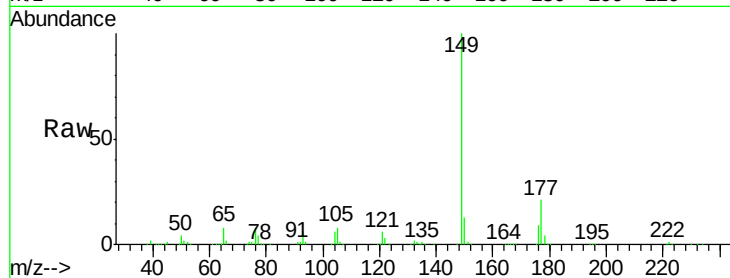
Tgt Ion:149 Resp: 445435

Ion Ratio Lower Upper

149 100

177 21.4 16.1 24.1

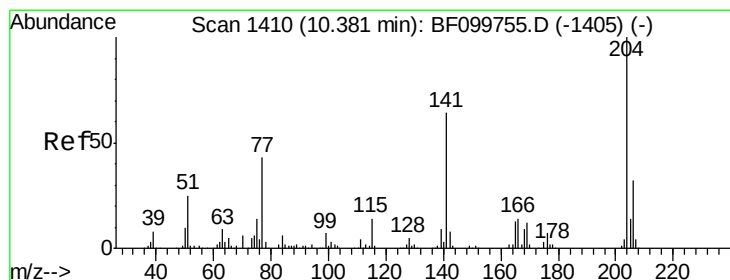
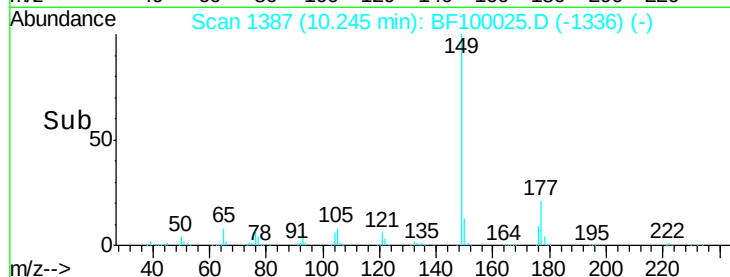
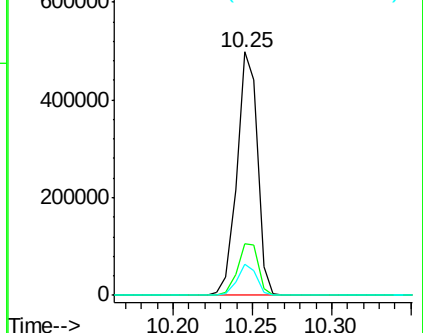
150 12.8 10.1 15.1



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: 37.46 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

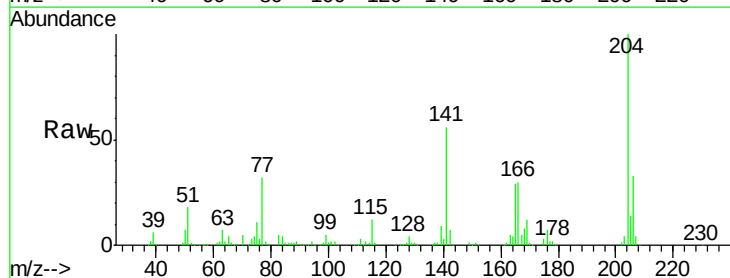
Tgt Ion:204 Resp: 202036

Ion Ratio Lower Upper

204 100

206 33.2 26.5 39.7

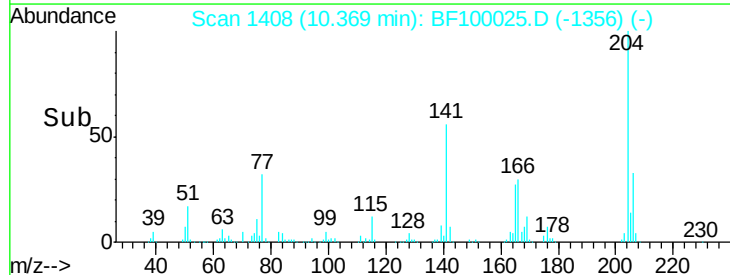
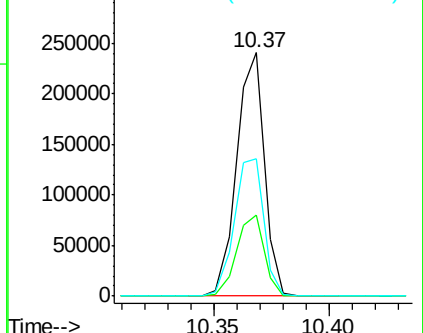
141 56.4 54.6 81.8

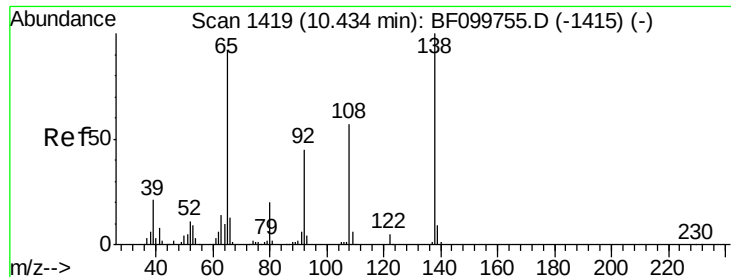


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

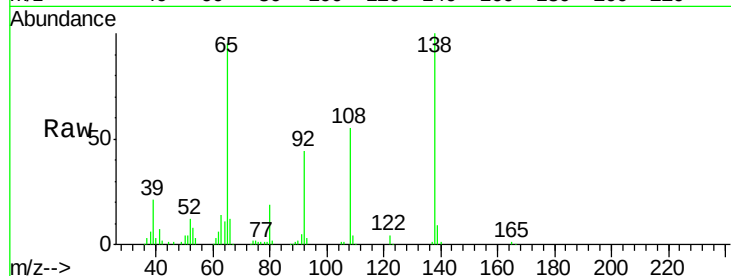




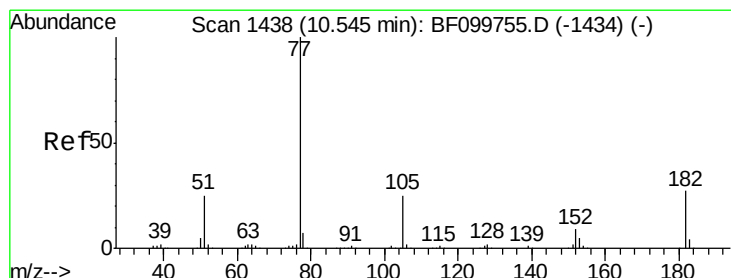
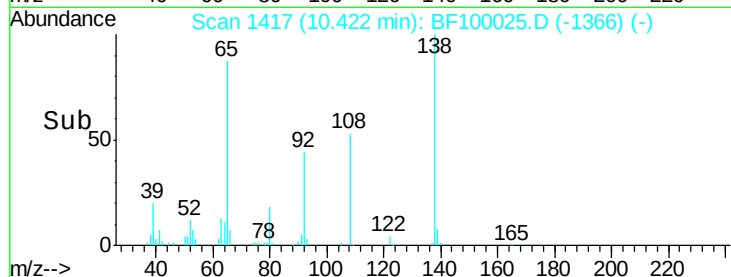
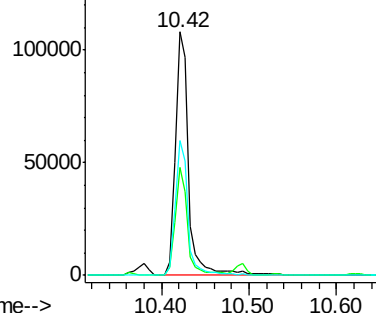
#61
4-Nitroaniline
Concen: 38.10 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 113084
Ion Ratio Lower Upper
138 100
92 44.3 30.2 70.2
108 55.3 52.5 92.5

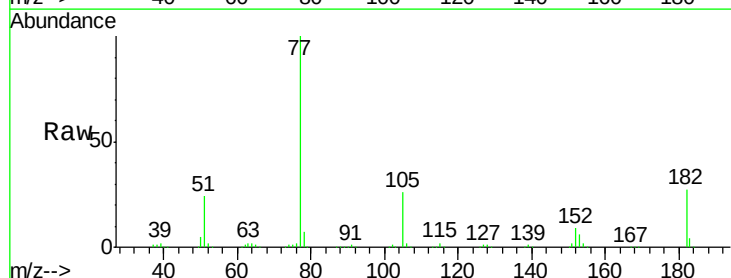


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

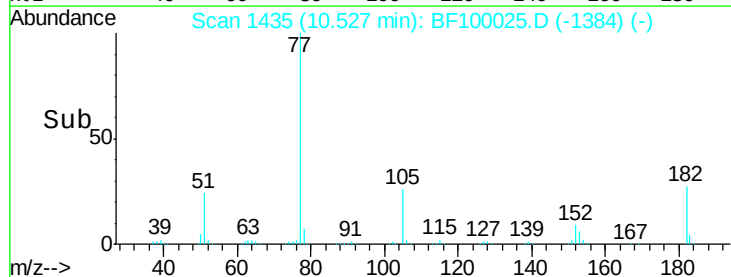
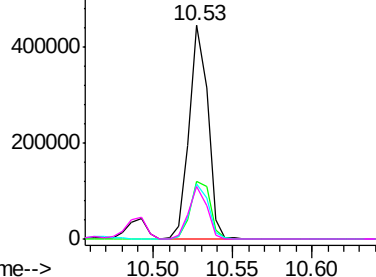


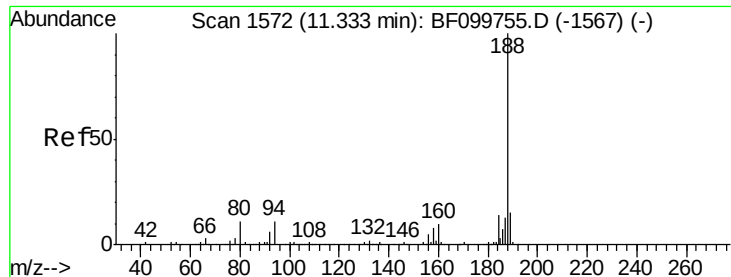
#62
Azobenzene
Concen: 35.50 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion: 77 Resp: 364988
Ion Ratio Lower Upper
77 100
182 27.2 1.7 41.7
105 25.7 3.0 43.0
51 24.4 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

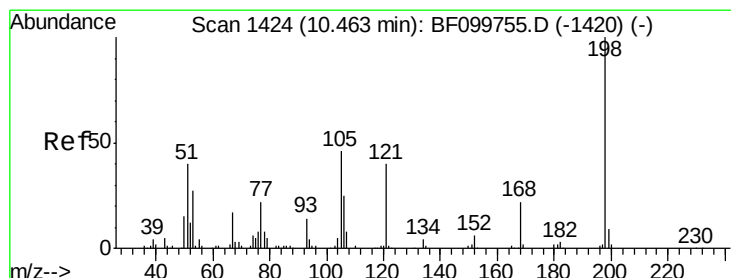
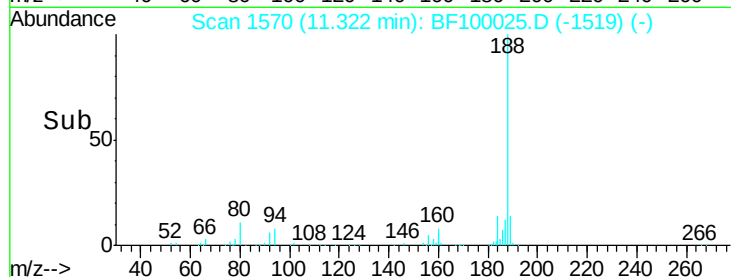
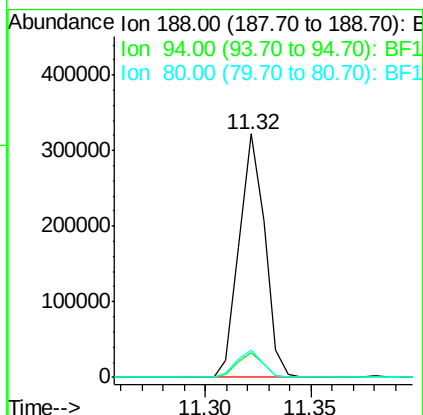
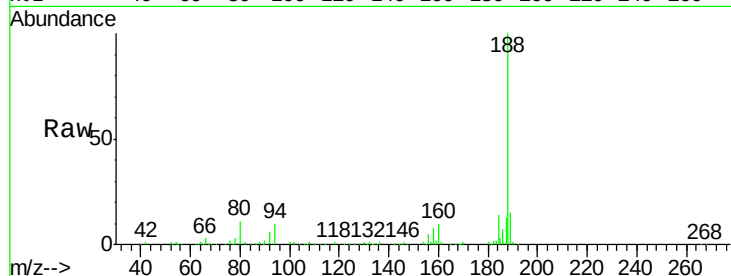




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

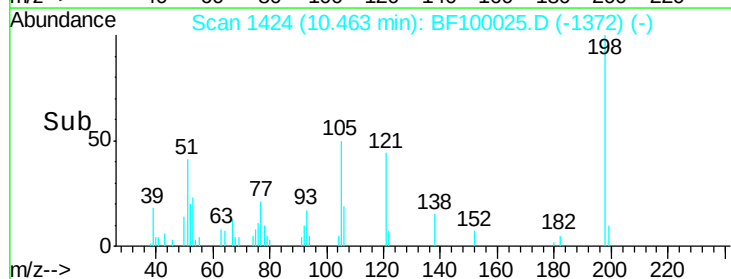
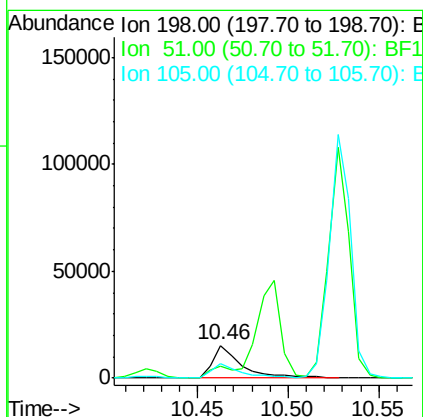
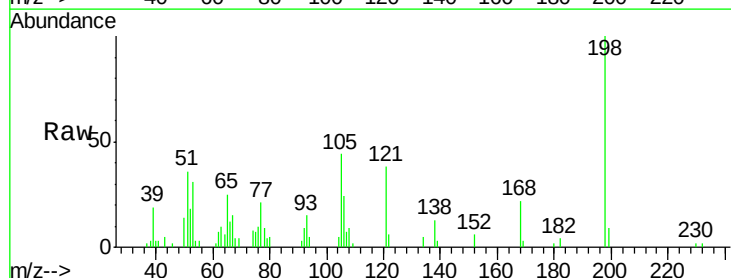
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

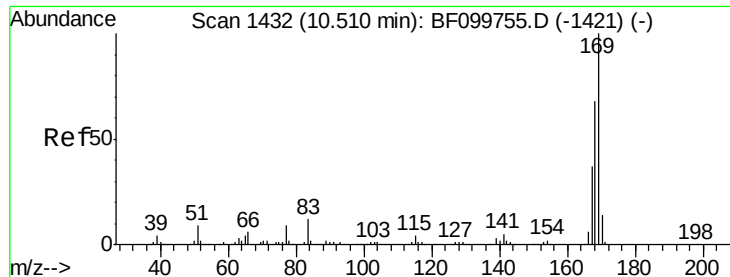
Tgt Ion:188 Resp: 270638
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.87 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion:198 Resp: 16786
Ion Ratio Lower Upper
198 100
51 35.7 37.7 77.7#
105 43.8 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.38 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

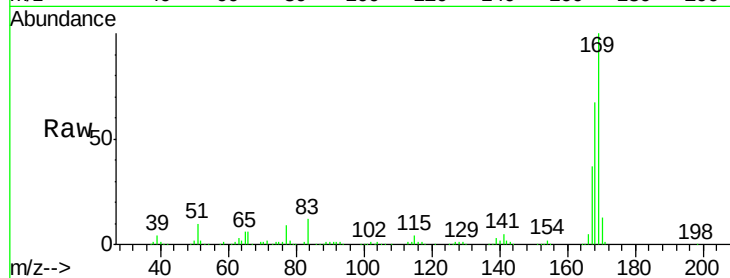
Tgt Ion:169 Resp: 393471

Ion Ratio Lower Upper

169 100

168 67.1 54.4 81.6

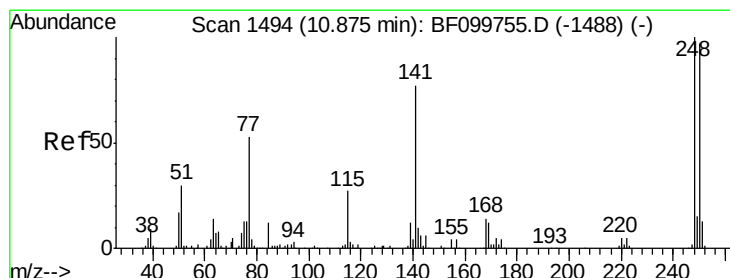
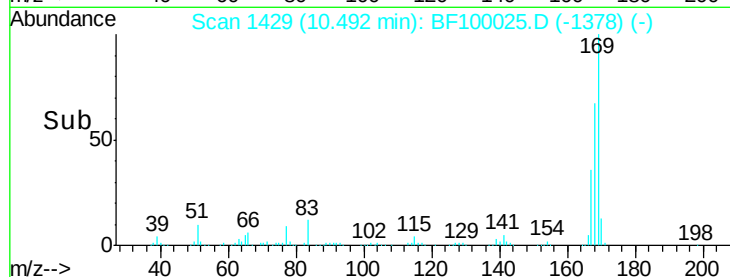
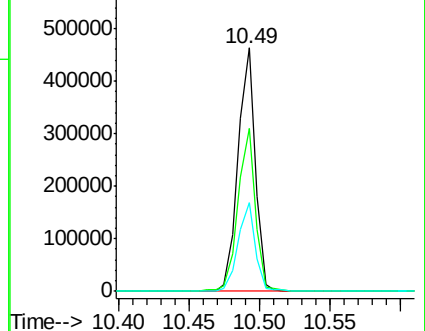
167 36.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.53 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

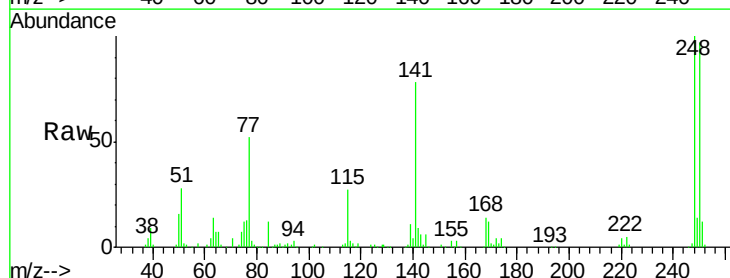
Tgt Ion:248 Resp: 112627

Ion Ratio Lower Upper

248 100

250 96.5 76.9 115.3

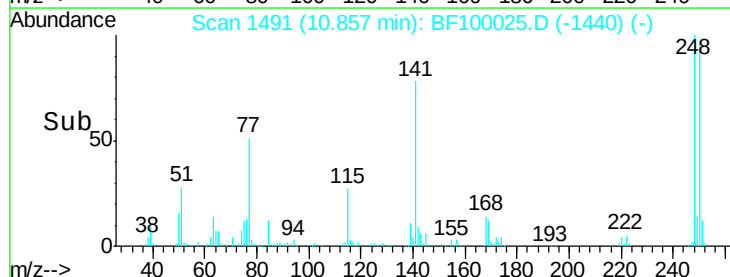
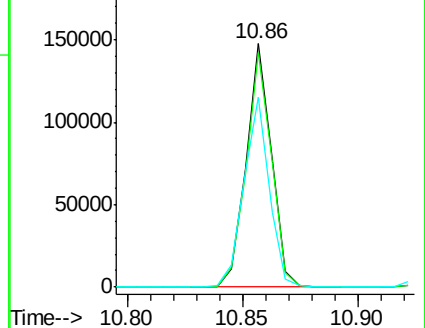
141 78.0 74.4 111.6

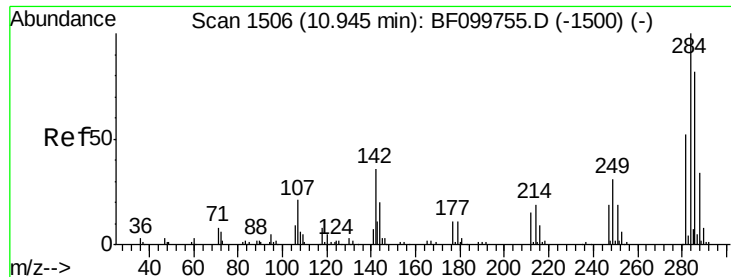


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.50 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

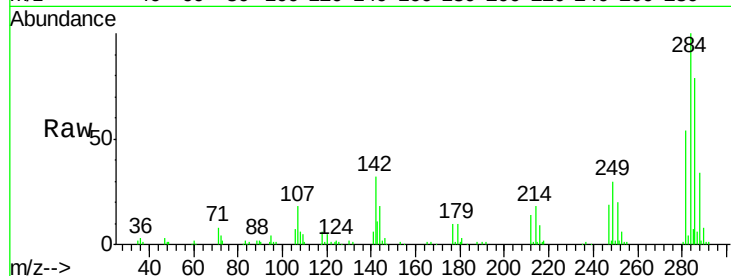
Tgt Ion: 284 Resp: 112218

Ion Ratio Lower Upper

284 100

142 32.5 34.6 52.0#

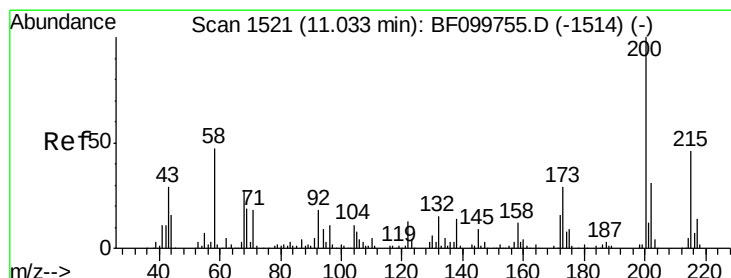
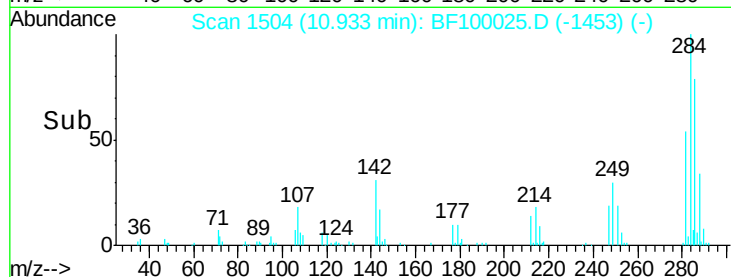
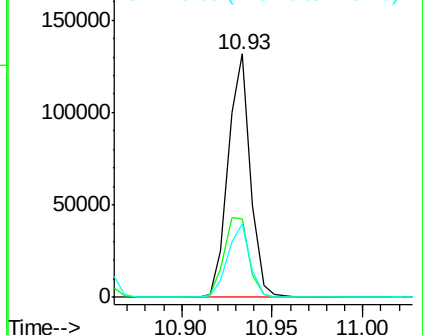
249 30.1 24.8 37.2



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: 38.47 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

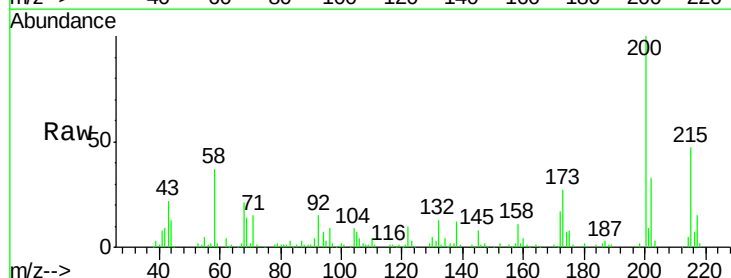
Tgt Ion: 200 Resp: 115462

Ion Ratio Lower Upper

200 100

173 27.0 8.6 48.6

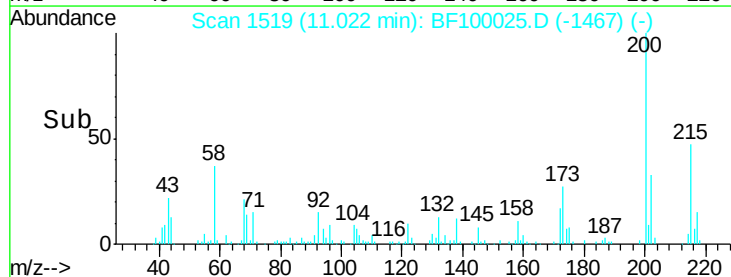
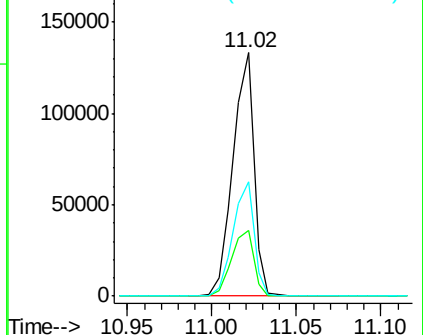
215 47.0 25.1 65.1

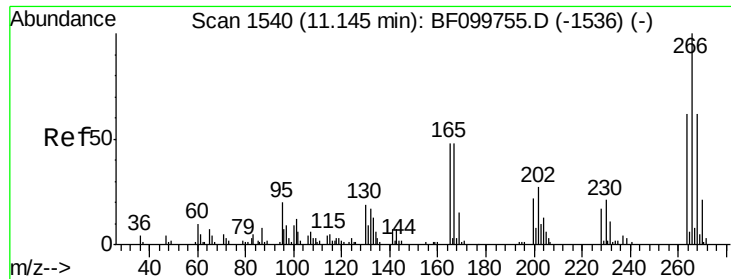


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 56.00 ng

RT: 11.14 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

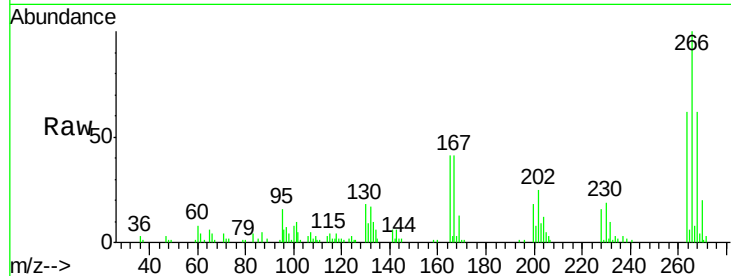
Tgt Ion:266 Resp: 69743

Ion Ratio Lower Upper

266 100

268 62.4 51.1 76.7

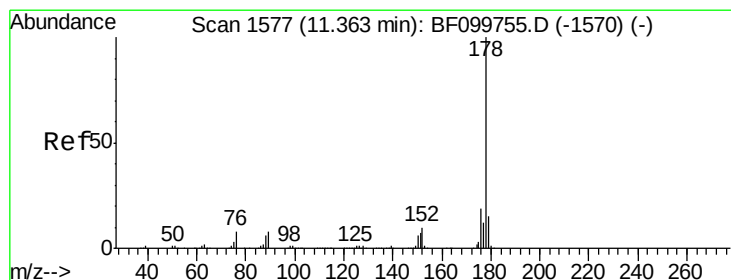
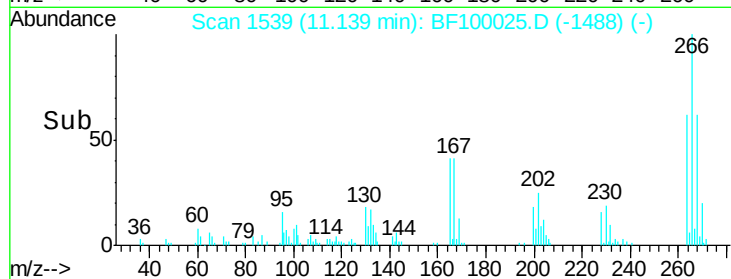
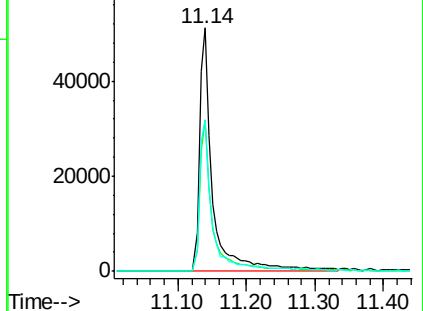
264 62.3 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.28 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

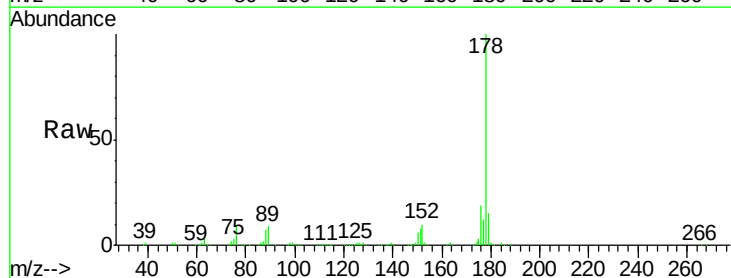
Tgt Ion:178 Resp: 569357

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

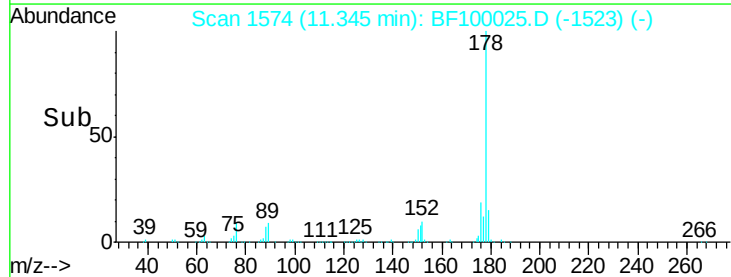
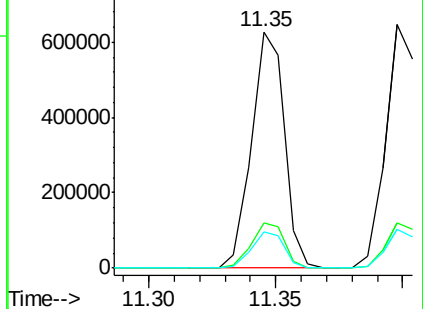
179 15.4 13.0 19.6

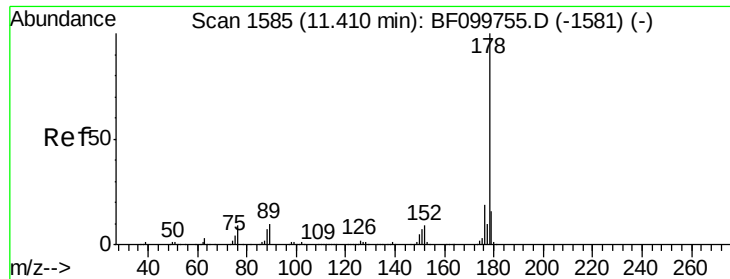


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

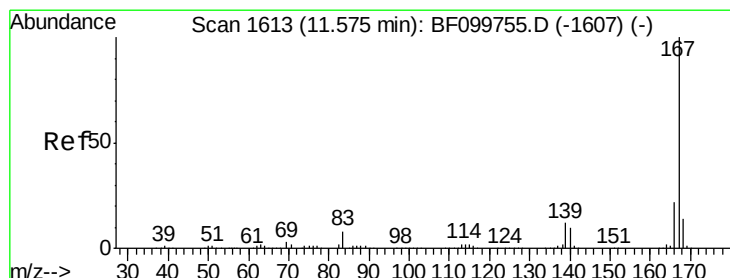
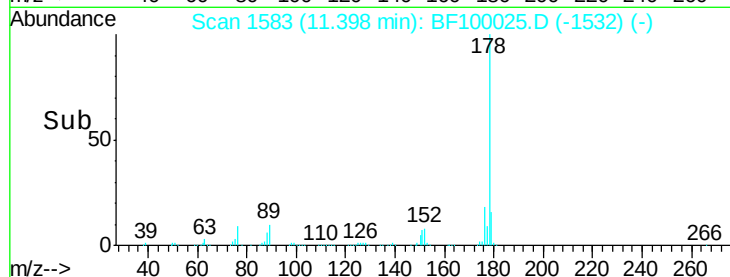
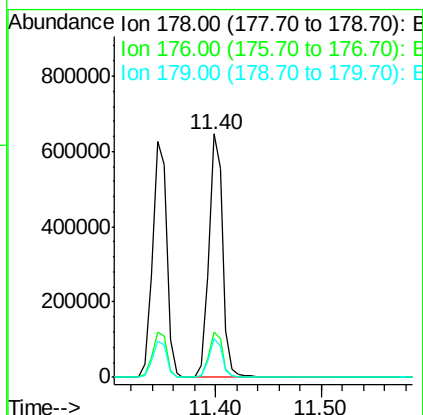
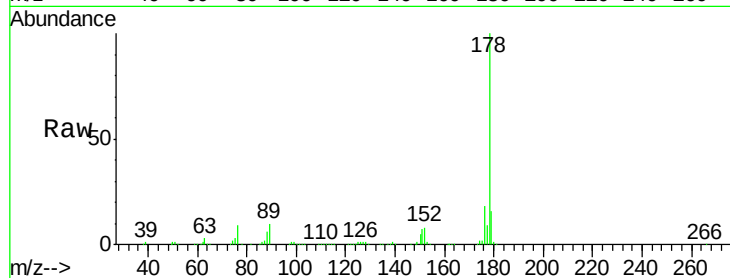




#71
 Anthracene
 Concen: 38.15 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

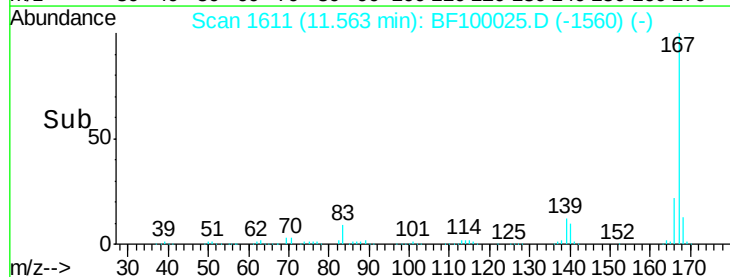
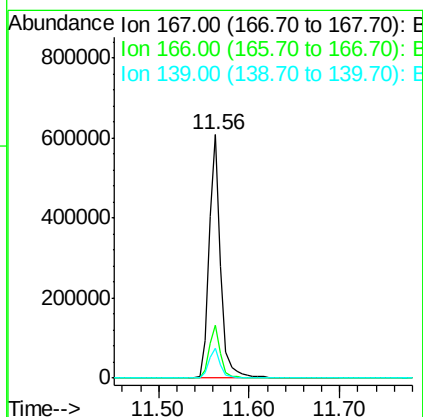
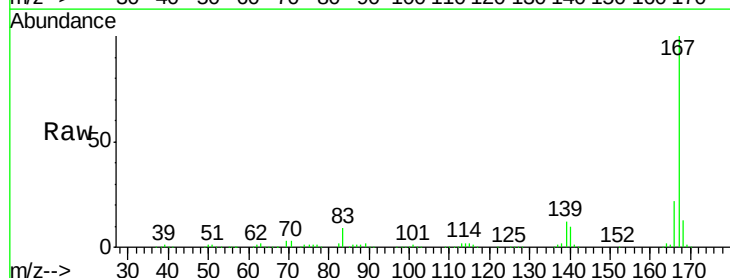
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

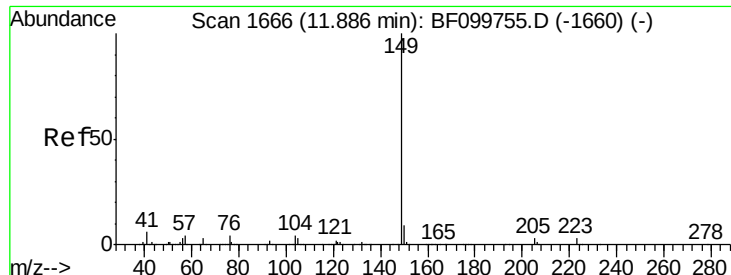
Tgt Ion:178 Resp: 591529
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 37.26 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion:167 Resp: 543176
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.98 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

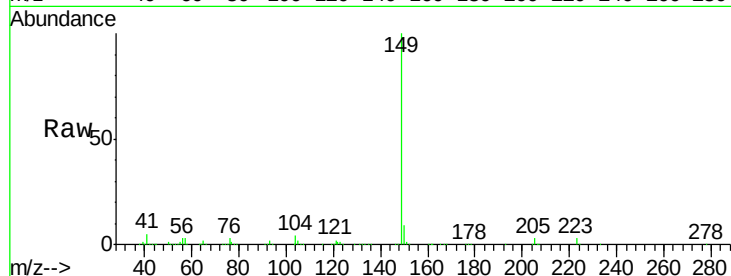
Tgt Ion:149 Resp: 706259

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

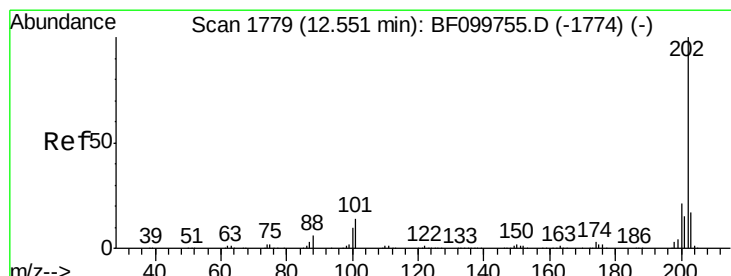
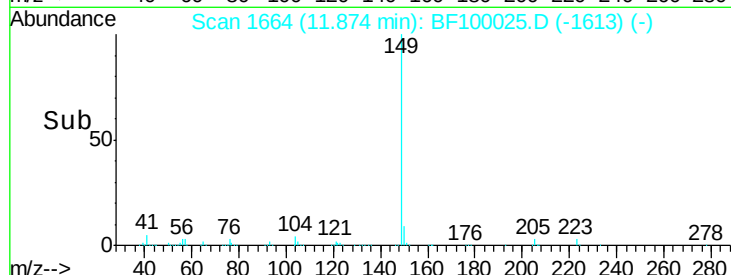
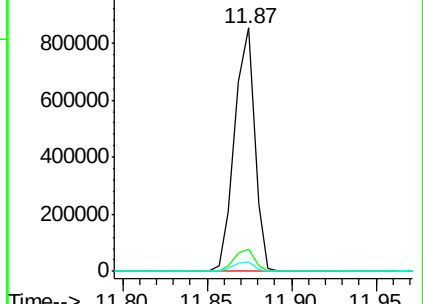
104 3.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.72 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

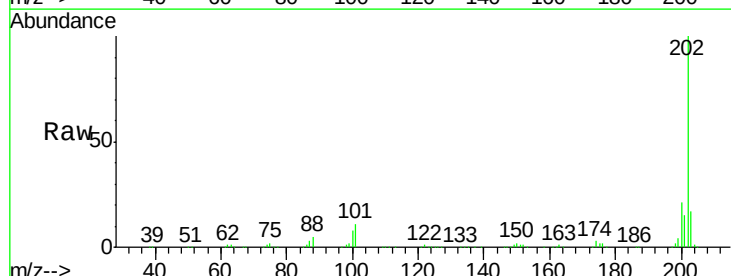
Tgt Ion:202 Resp: 535158

Ion Ratio Lower Upper

202 100

101 11.2 0.0 34.1

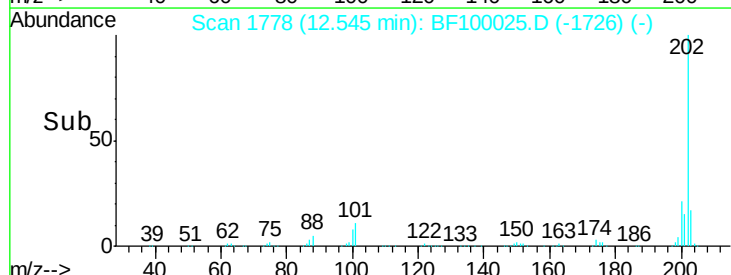
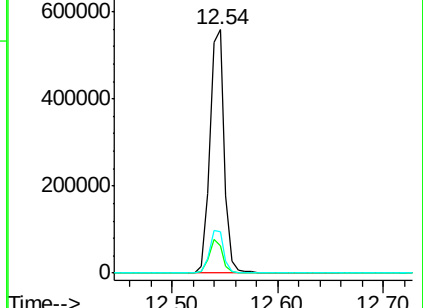
203 17.0 0.0 38.1

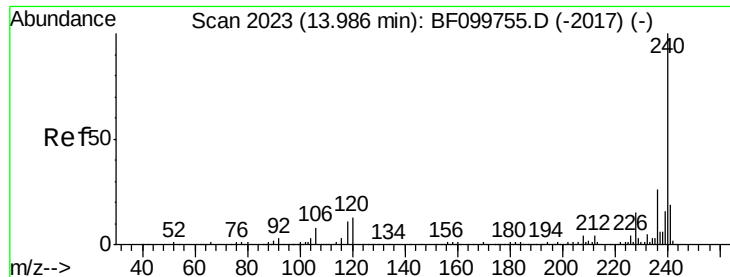


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

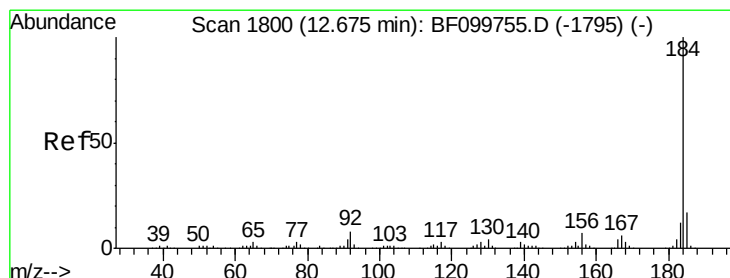
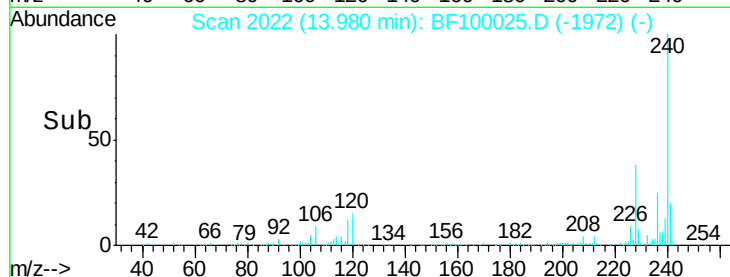
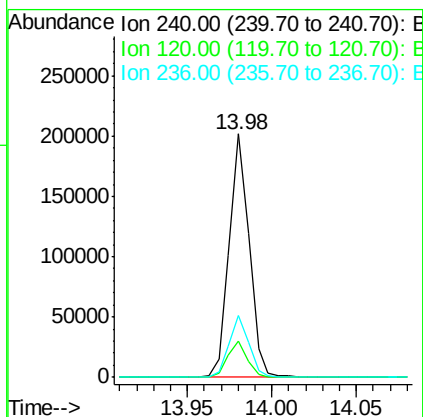
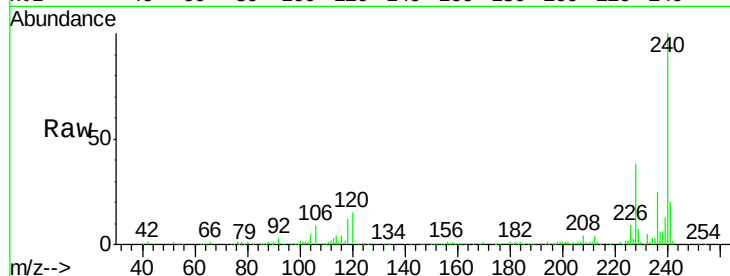




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

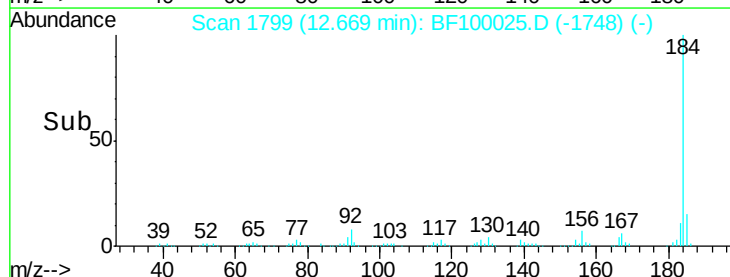
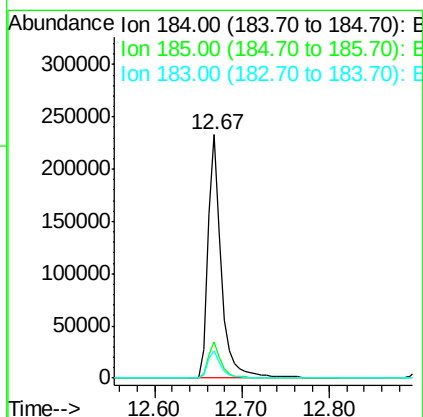
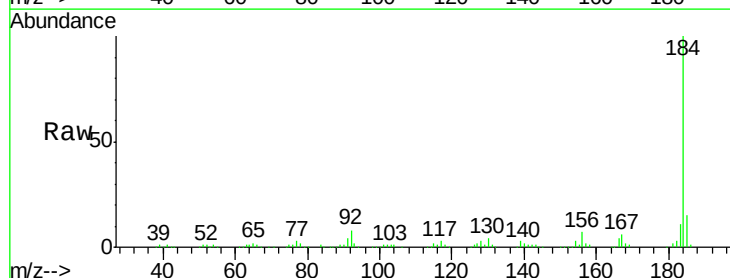
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

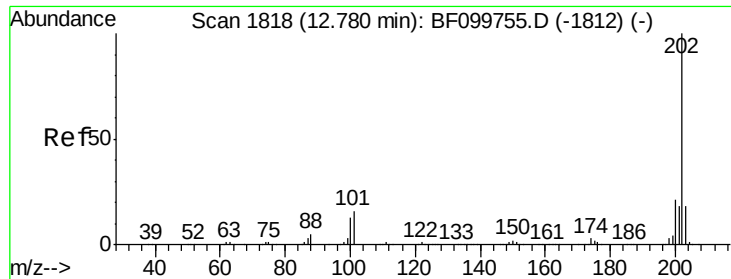
Tgt Ion:240 Resp: 165454
 Ion Ratio Lower Upper
 240 100
 120 14.7 9.5 14.3#
 236 25.3 20.7 31.1



#76
 Benzidine
 Concen: 34.01 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion:184 Resp: 246260
 Ion Ratio Lower Upper
 184 100
 185 14.8 12.6 18.8
 183 11.2 9.3 13.9





#77

Pyrene

Concen: 42.52 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

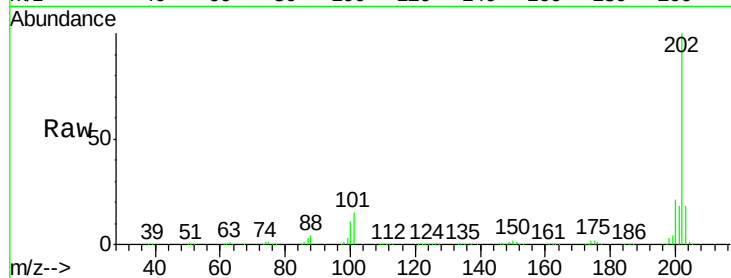
Tgt Ion: 202 Resp: 534895

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

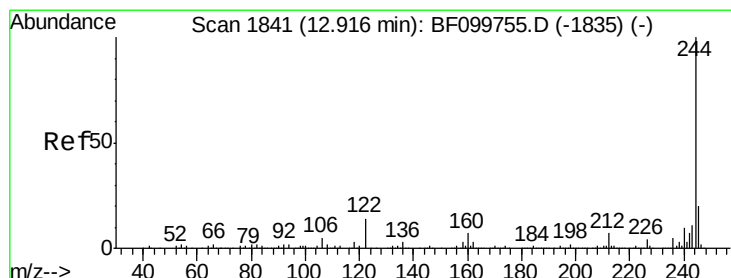
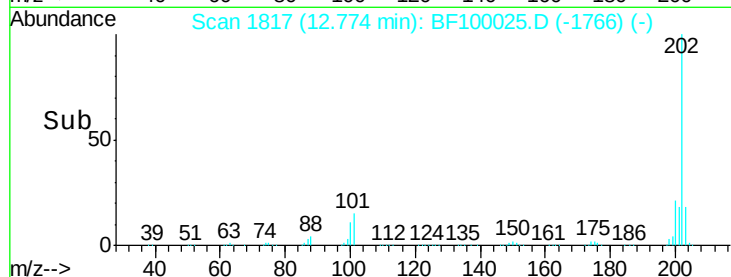
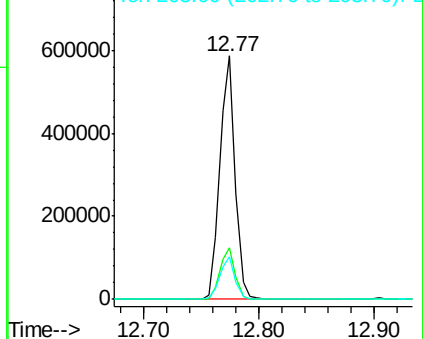
203 17.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.38 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

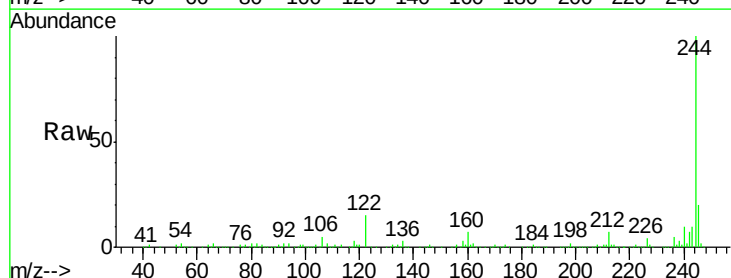
Tgt Ion: 244 Resp: 676688

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

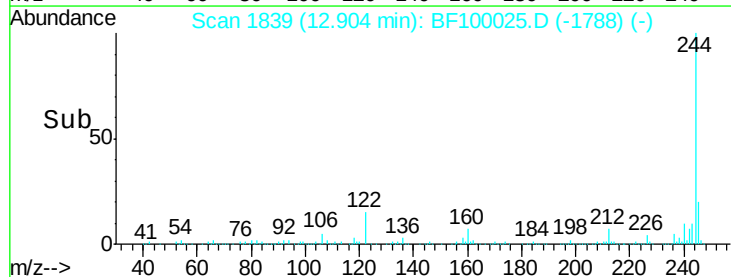
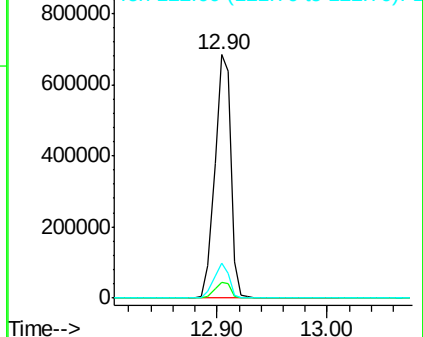
122 14.5 11.0 16.4

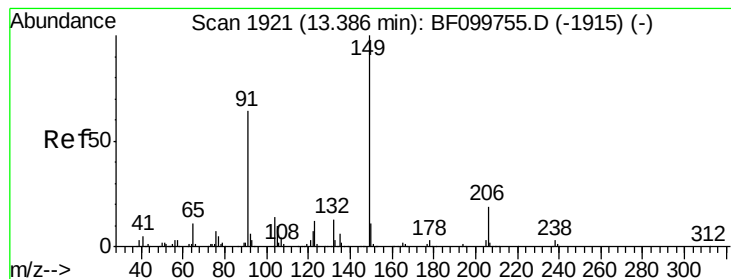


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.94 ng

RT: 13.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

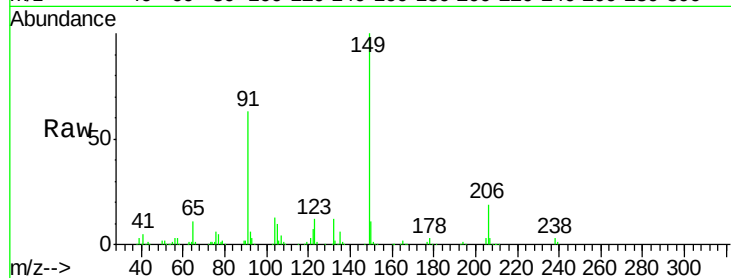
Tgt Ion:149 Resp: 266002

Ion Ratio Lower Upper

149 100

91 63.2 56.8 85.2

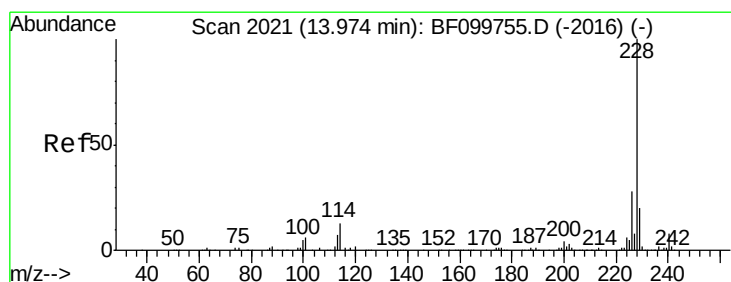
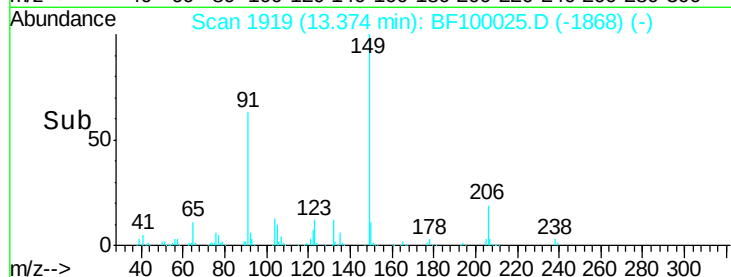
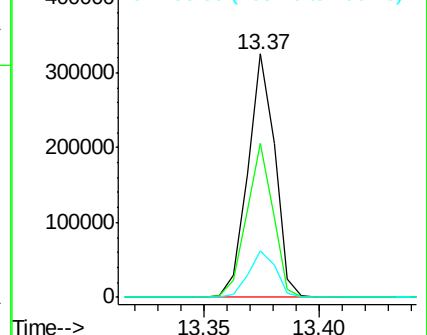
206 19.3 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.38 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

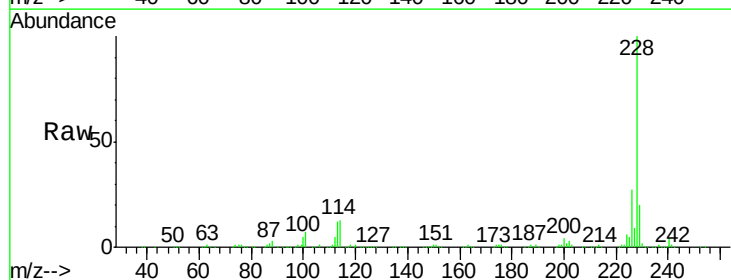
Tgt Ion:228 Resp: 381536

Ion Ratio Lower Upper

228 100

226 27.0 22.6 33.8

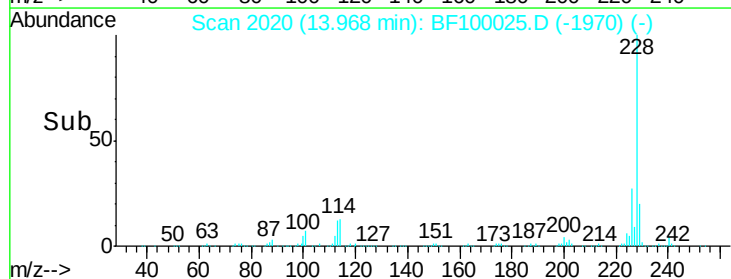
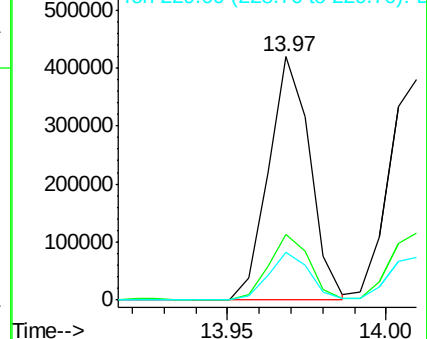
229 19.8 15.8 23.6

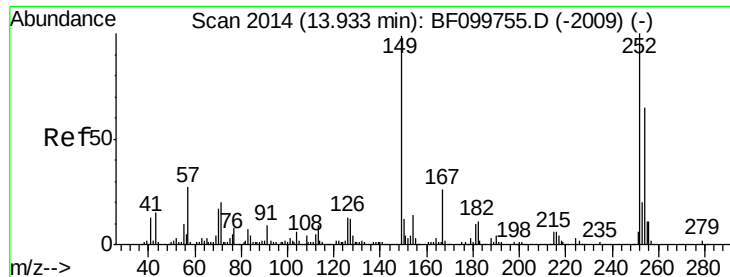


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

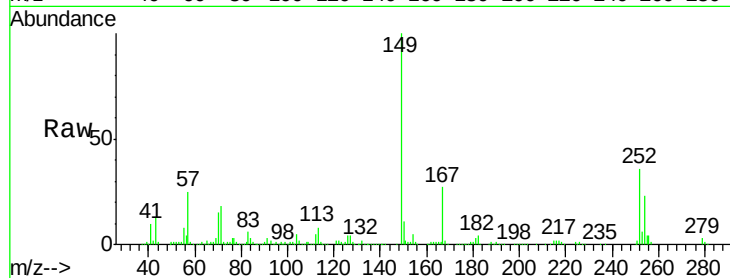




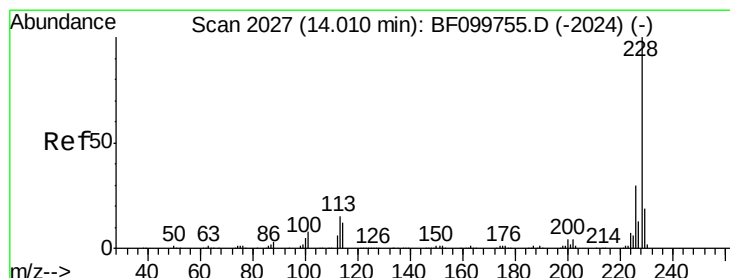
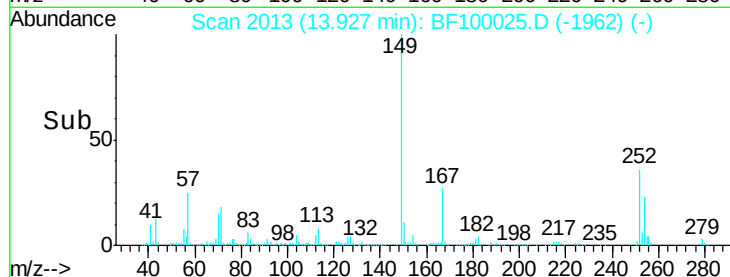
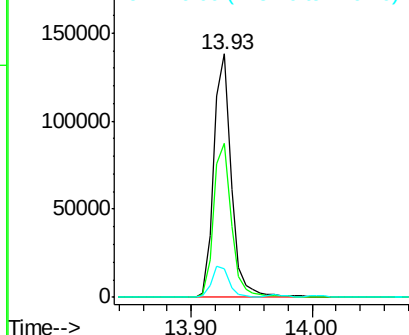
#81
3,3'-Dichlorobenzidine
Concen: 36.17 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 137716
Ion Ratio Lower Upper
252 100
254 63.1 50.4 75.6
126 11.5 11.3 16.9

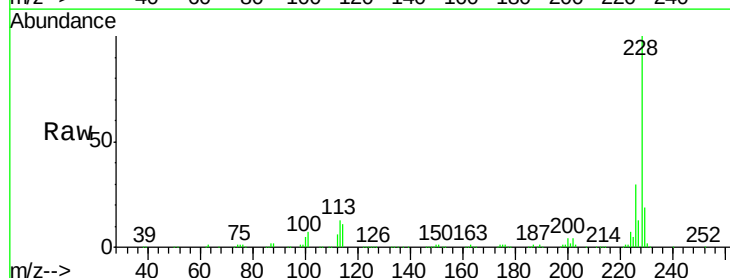


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

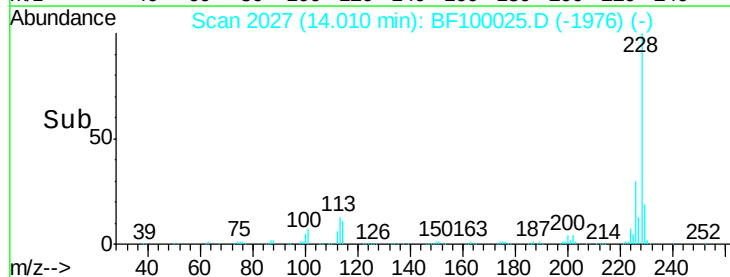
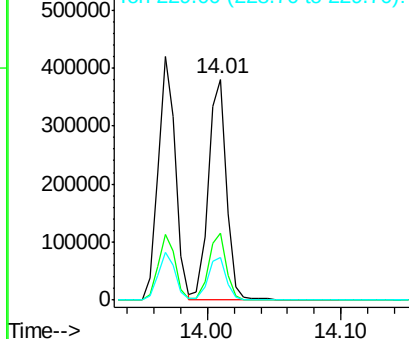


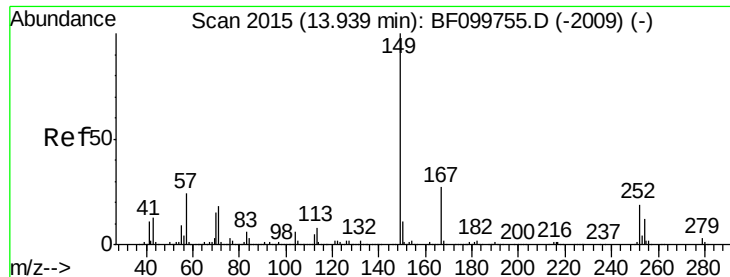
#82
Chrysene
Concen: 36.82 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion:228 Resp: 363051
Ion Ratio Lower Upper
228 100
226 30.0 25.0 37.6
229 19.5 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

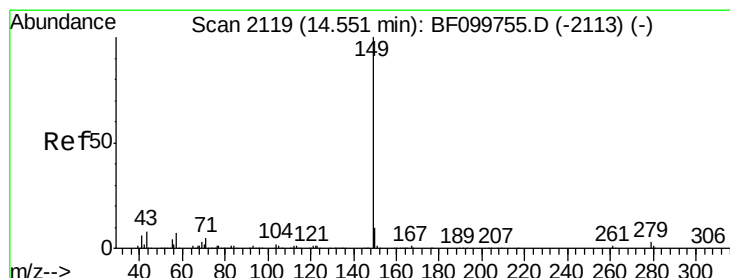
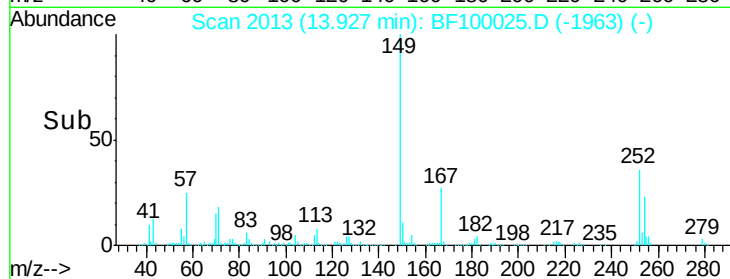
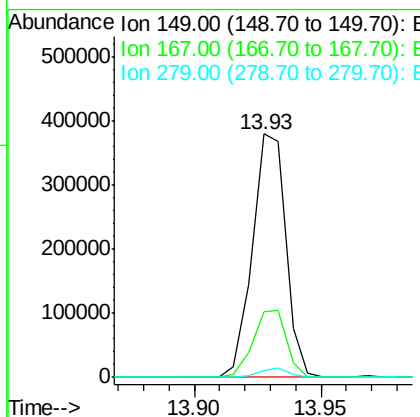
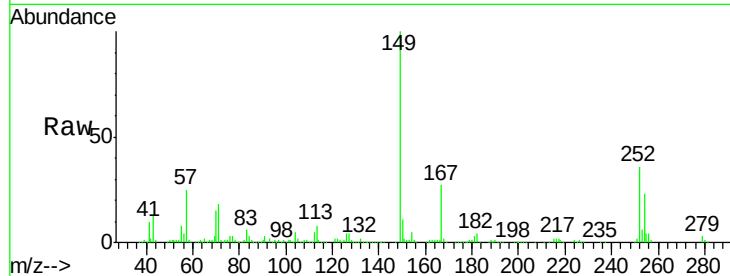




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.28 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

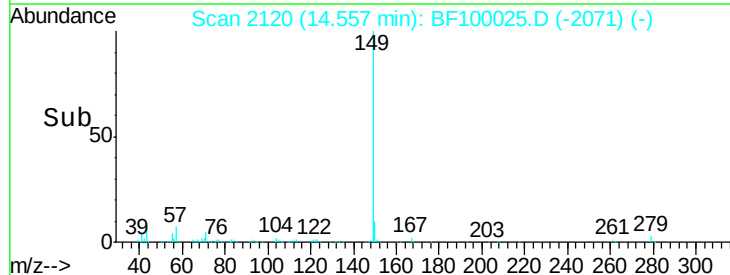
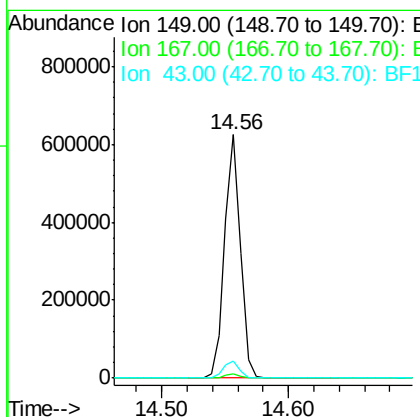
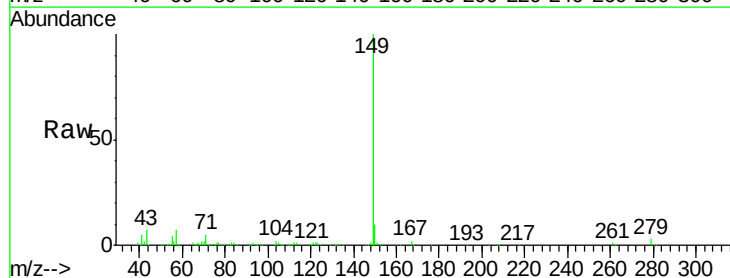
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

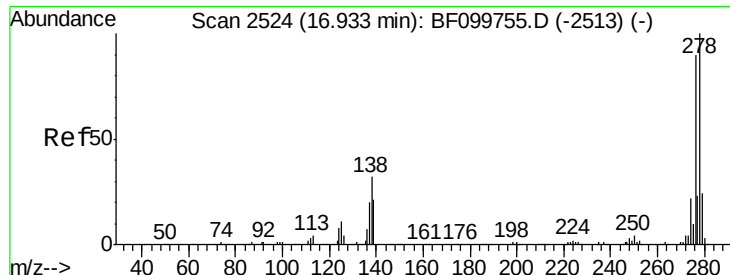
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.0	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 36.26 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.6	8.4	12.6#

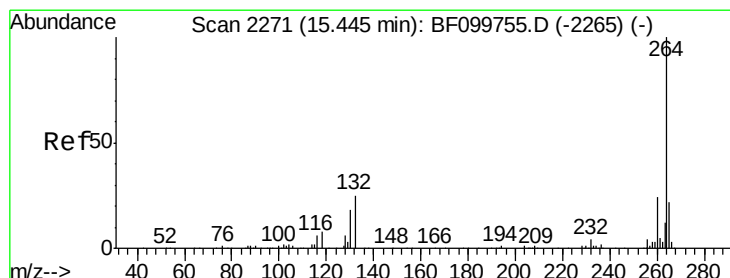
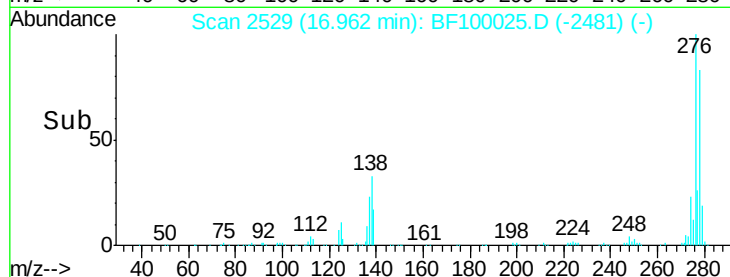
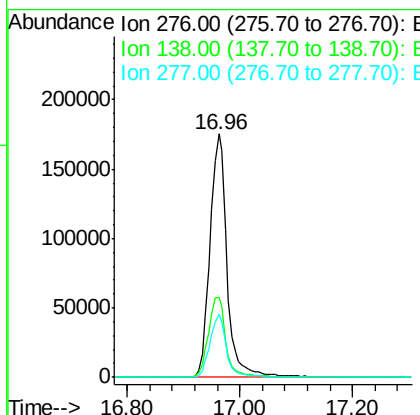
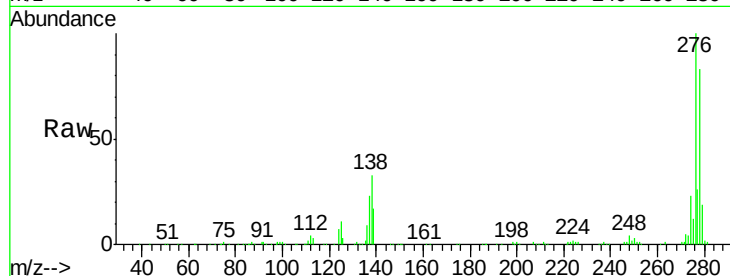




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.67 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. -0.02 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

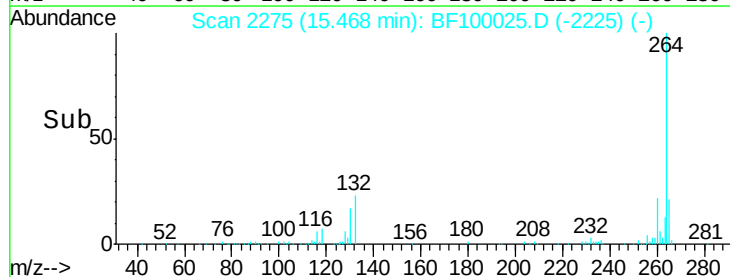
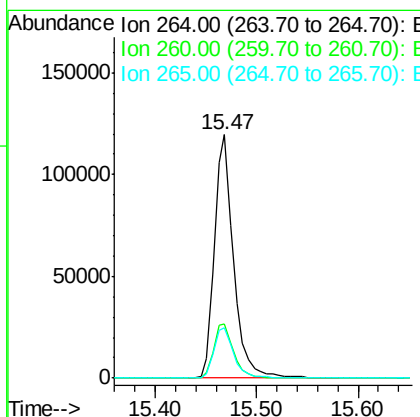
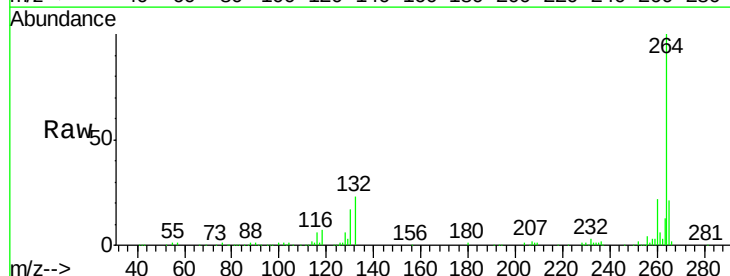
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

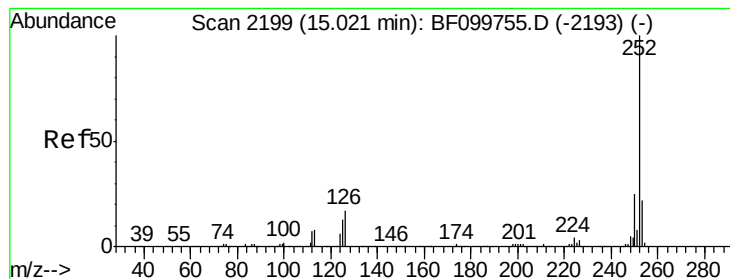
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	20.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.14 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

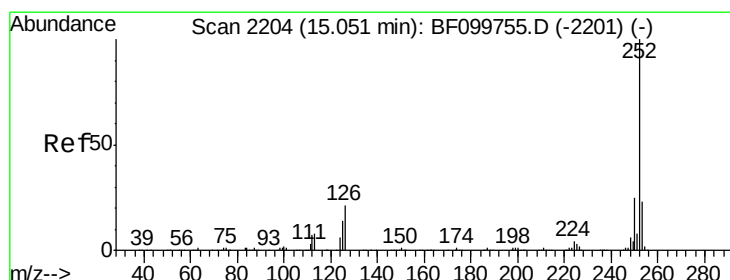
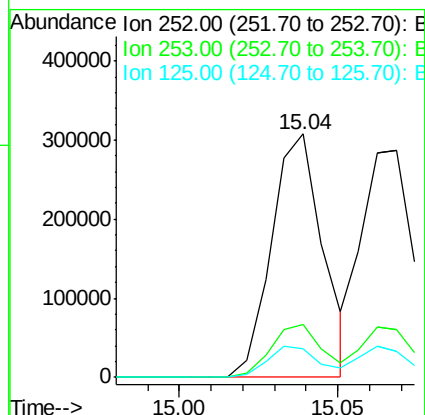
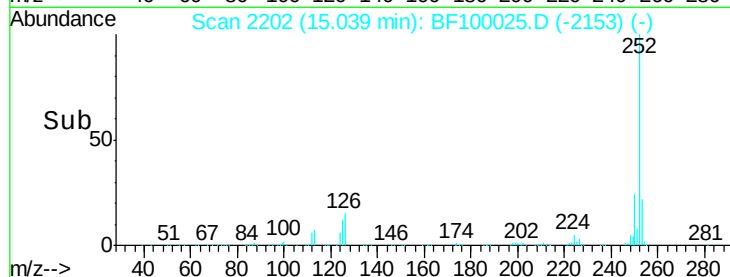
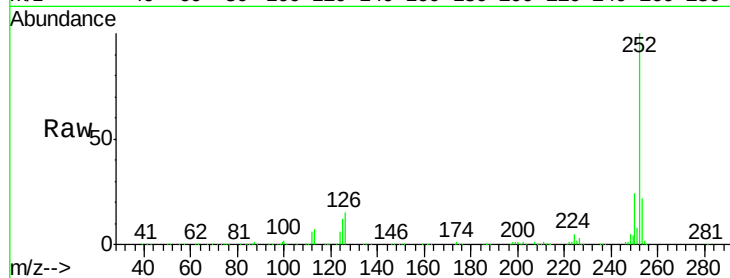
Tgt Ion:252 Resp: 346693

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 11.5 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 37.20 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

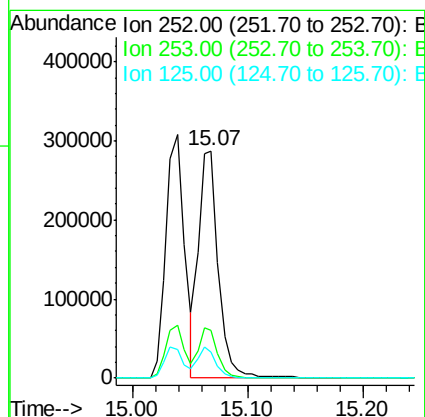
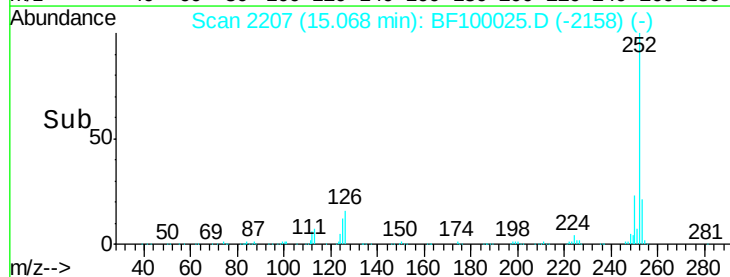
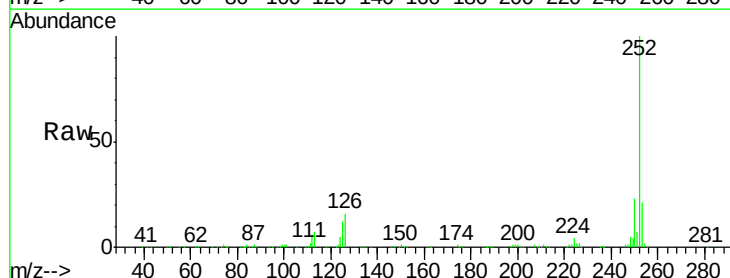
Tgt Ion:252 Resp: 346060

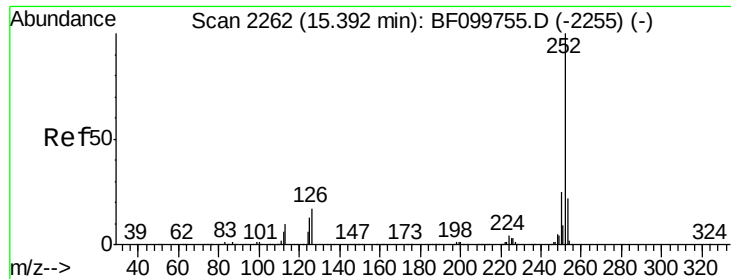
Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

125 11.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 37.40 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

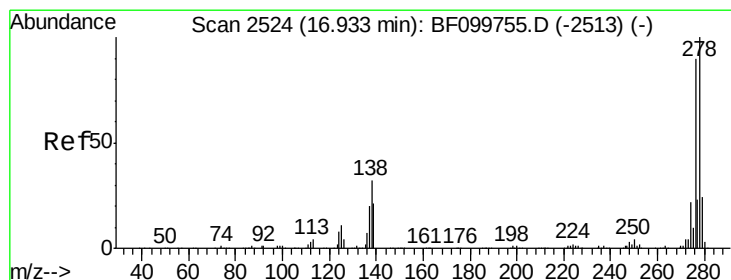
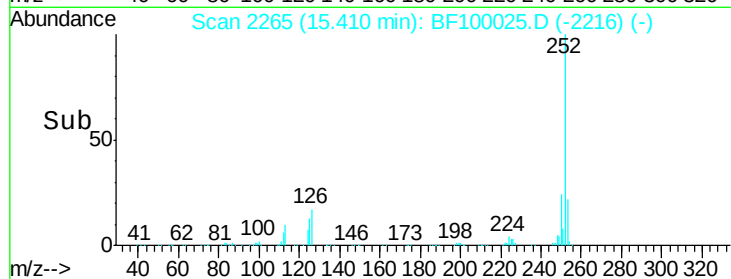
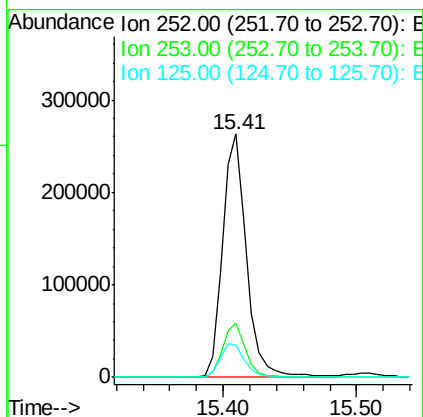
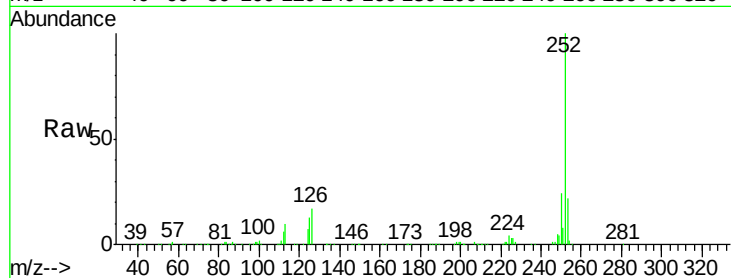
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	331445
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	13.2	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 40.19 ng

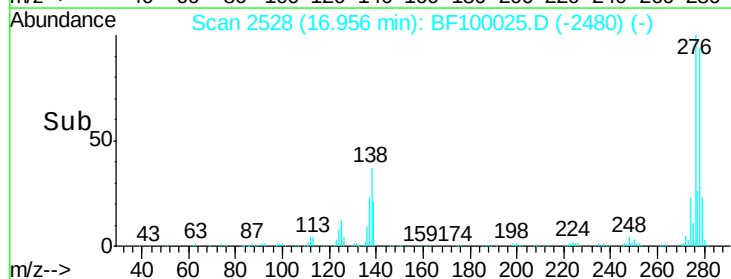
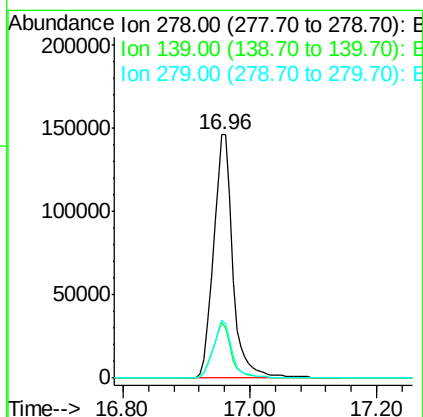
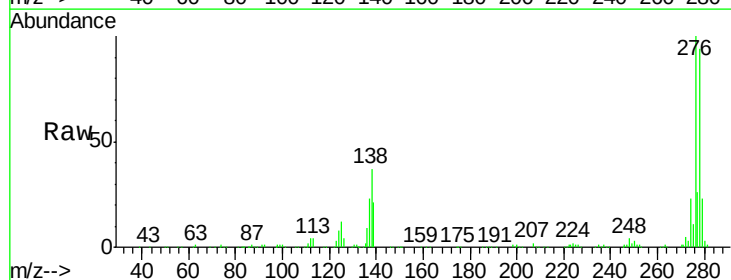
RT: 16.96 min Scan# 2528

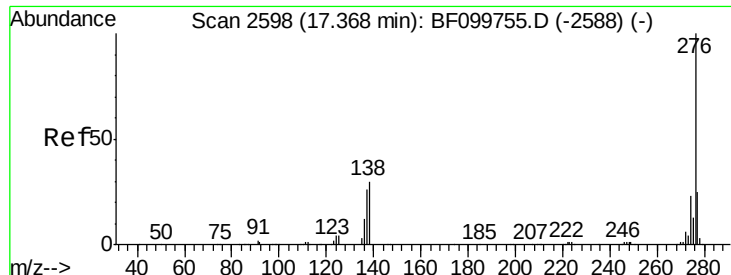
Delta R.T. -0.02 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	278	Resp:	316520
Ion Ratio	Lower	Upper	
278	100		
139	22.9	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.06 ng
 RT: 17.41 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	27.4	21.8	32.8

