

Data File : BF100562.D
Acq On : 15 Nov 2017 1:58
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 15 03:21:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 14:17:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	91236	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	316534	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	115971	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	198395	20.00	ng	0.00
75) Chrysene-d12	14.04	240	198489	20.00	ng	0.00
86) Perylene-d12	15.52	264	138550	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	517521	90.93	ng	0.00
7) Phenol-d6	6.51	99	610252	86.95	ng	0.00
23) Nitrobenzene-d5	7.45	82	517383	108.06	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	104289	88.25	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	828247	108.75	ng	0.00
78) Terphenyl-d14	12.99	244	768860	89.00	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.65	88	129517	46.69	ng	96
3) Pyridine	3.43	79	358023	47.31	ng	96
4) n-Nitrosodimethylamine	3.38	42	161721	44.02	ng	95
6) Aniline	6.55	93	416970	42.05	ng	99
8) 2-Chlorophenol	6.67	128	266800	44.31	ng	99
9) Benzaldehyde	6.44	77	208179	41.53	ng	95
10) Phenol	6.52	94	318458	43.22	ng	100
11) bis(2-Chloroethyl)ether	6.62	93	270733	43.75	ng	97
12) 1,3-Dichlorobenzene	6.83	146	306981	44.22	ng	98
13) 1,4-Dichlorobenzene	6.90	146	309189	44.01	ng	97
14) 1,2-Dichlorobenzene	7.06	146	285957	44.02	ng	97
15) Benzyl Alcohol	7.02	79	228379	41.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	337502	34.10	ng	98
17) 2-Methylphenol	7.13	107	219330	42.63	ng	98
18) Hexachloroethane	7.40	117	73935	31.92	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	188548	38.74	ng	96
20) 3+4-Methylphenols	7.29	107	269264	41.35	ng	# 85
22) Acetophenone	7.29	105	362464	46.96	ng	# 94
24) Nitrobenzene	7.47	77	266066	53.99	ng	99
25) Isophorone	7.70	82	436547	43.39	ng	99
26) 2-Nitrophenol	7.78	139	108167	46.95	ng	95
27) 2,4-Dimethylphenol	7.82	122	201950	44.78	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	306837	46.62	ng	99
29) 2,4-Dichlorophenol	8.02	162	196679	45.68	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	217666	46.74	ng	97
31) Naphthalene	8.19	128	691841	45.38	ng	99
32) Benzoic acid	7.90	122	105270	33.90	ng	97
33) 4-Chloroaniline	8.23	127	282439	44.51	ng	98
34) Hexachlorobutadiene	8.30	225	131912	47.64	ng	98
35) Caprolactam	8.60	113	52757	35.70	ng	97
36) 4-Chloro-3-methylphenol	8.71	107	182518	39.47	ng	97
37) 2-Methylnaphthalene	8.88	142	421767	41.67	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	210048	54.61	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	4577	2.53	ng	95

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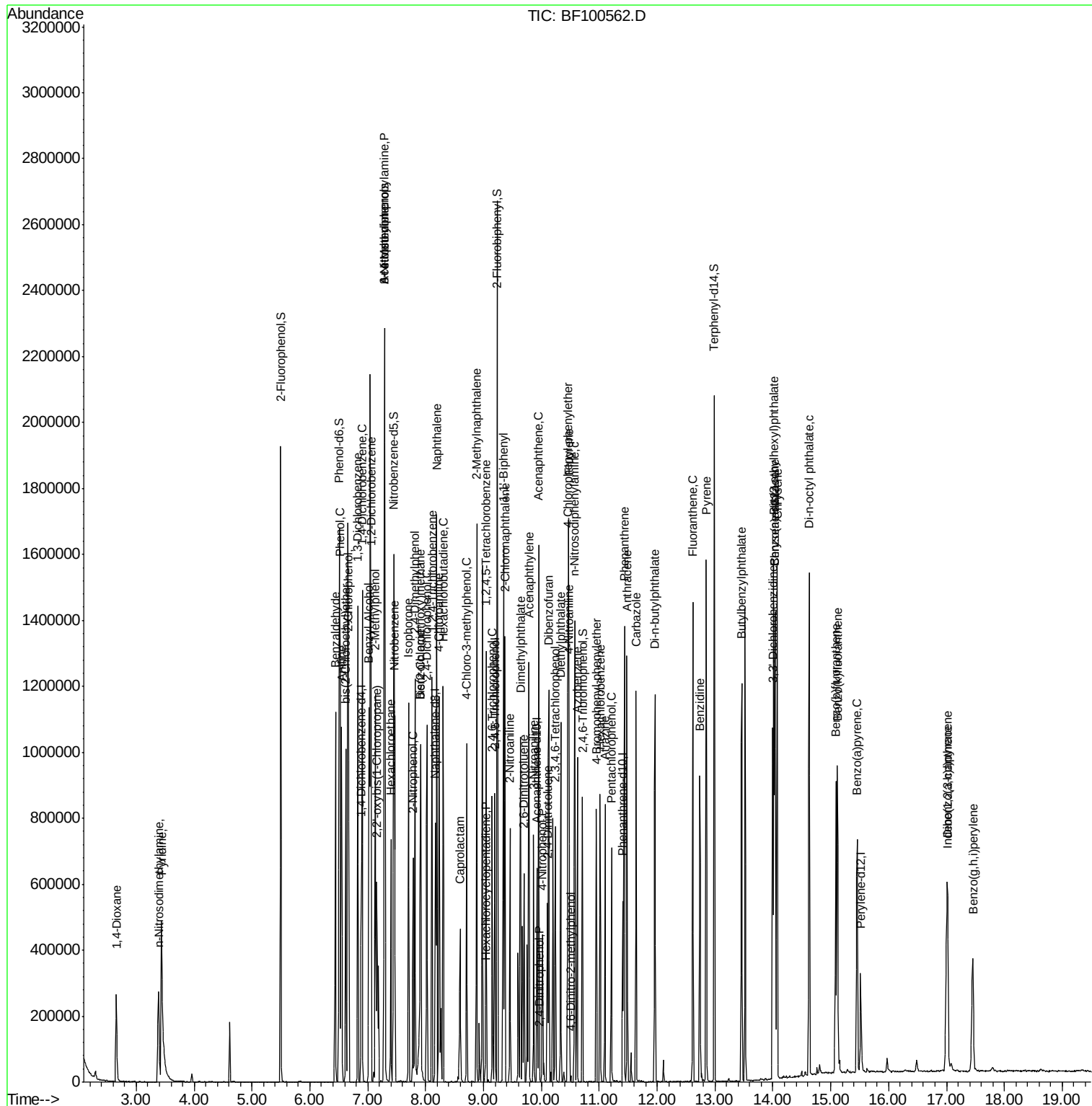
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	118960	48.80	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	120254	47.61	ng	93
45) 1,1'-Biphenyl	9.35	154	527077	52.55	ng	99
46) 2-Chloronaphthalene	9.37	162	364442	50.08	ng	97
47) 2-Nitroaniline	9.46	65	119625	55.19	ng	98
48) Acenaphthylene	9.79	152	564799	46.84	ng	99
49) Dimethylphthalate	9.64	163	435578	49.19	ng	99
50) 2,6-Dinitrotoluene	9.70	165	80496	45.93	ng	88
51) Acenaphthene	9.96	154	325090	44.33	ng	99
52) 3-Nitroaniline	9.87	138	108326	52.34	ng	99
53) 2,4-Dinitrophenol	9.97	184	594	8.88	ng	# 30
54) Dibenzofuran	10.13	168	462222	44.97	ng	97
55) 4-Nitrophenol	10.02	139	68816	40.95	ng	92
56) 2,4-Dinitrotoluene	10.10	165	95600	43.24	ng	# 87
57) Fluorene	10.47	166	338561	44.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	87570	42.31	ng	# 86
59) Diethylphthalate	10.33	149	403535	45.54	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	176861	47.88	ng	92
61) 4-Nitroaniline	10.48	138	100973	51.45	ng	91
62) Azobenzene	10.62	77	340013	40.74	ng	94
64) 4,6-Dinitro-2-methylphenol	10.51	198	2493	10.61	ng	78
65) n-Nitrosodiphenylamine	10.57	169	336222	48.74	ng	95
66) 4-Bromophenyl-phenylether	10.95	248	101954	47.94	ng	# 85
67) Hexachlorobenzene	11.02	284	108136	48.61	ng	# 89
68) Atrazine	11.10	200	84160	40.30	ng	97
69) Pentachlorophenol	11.21	266	87200	54.67	ng	98
70) Phenanthrene	11.43	178	500822	47.94	ng	99
71) Anthracene	11.48	178	514572	48.55	ng	99
72) Carbazole	11.63	167	480477	49.14	ng	99
73) Di-n-butylphthalate	11.96	149	569611	49.78	ng	98
74) Fluoranthene	12.62	202	590432	53.33	ng	96
76) Benzidine	12.74	184	343274	43.18	ng	100
77) Pyrene	12.85	202	623750	44.08	ng	99
79) Butylbenzylphthalate	13.46	149	275374	47.72	ng	92
80) Benzo(a)anthracene	14.03	228	562474	47.06	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	227303	53.08	ng	# 95
82) Chrysene	14.07	228	531408	45.91	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	393268	51.82	ng	100
84) Di-n-octyl phthalate	14.63	149	694601	53.28	ng	100
85) Indeno(1,2,3-cd)pyrene	17.00	276	345246	36.88	ng	96
87) Benzo(b)fluoranthene	15.09	252	393114	47.89	ng	98
88) Benzo(k)fluoranthene	15.12	252	411994	53.12	ng	96
89) Benzo(a)pyrene	15.46	252	341304	46.90	ng	99
90) Dibenzo(a,h)anthracene	17.02	278	292449	49.14	ng	96
91) Benzo(g,h,i)perylene	17.46	276	286127	49.12	ng	94

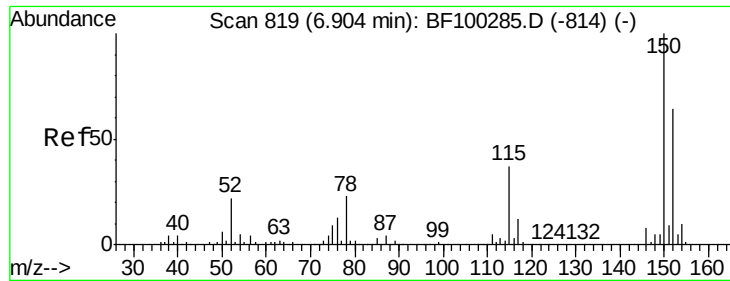
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

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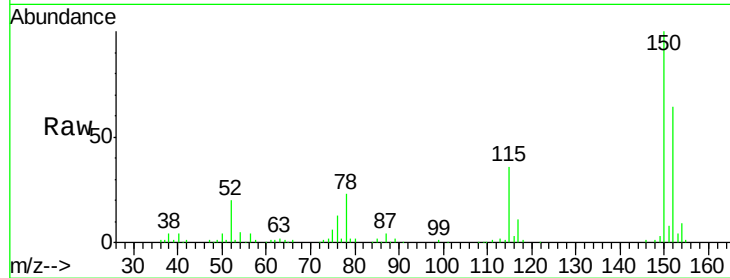
Tgt Ion:152 Resp: 91236

Ion Ratio Lower Upper

152 100

150 156.9 124.6 186.8

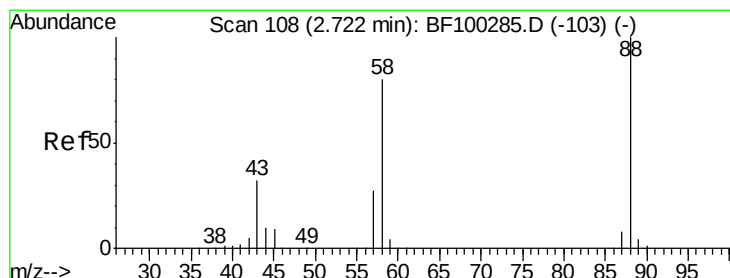
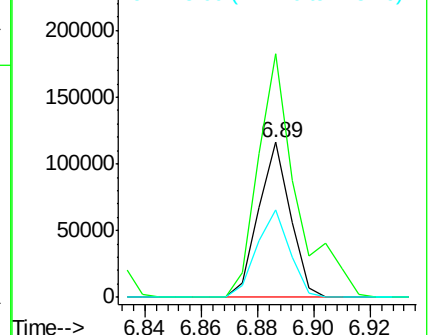
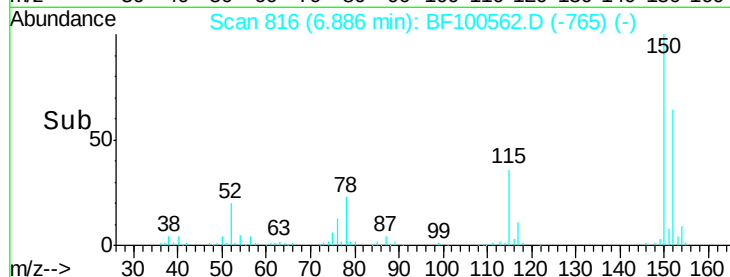
115 56.5 50.1 75.1



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: 46.69 ng

RT: 2.65 min Scan# 96

Delta R.T. -0.02 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

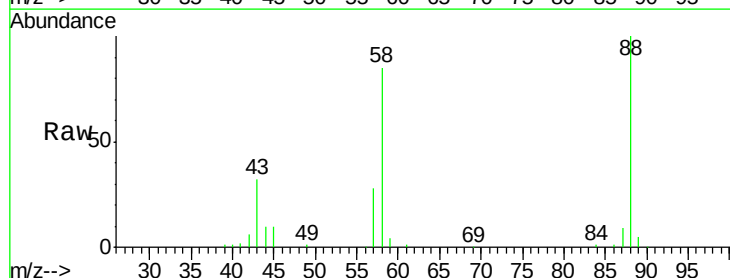
Tgt Ion: 88 Resp: 129517

Ion Ratio Lower Upper

88 100

58 82.4 62.6 93.8

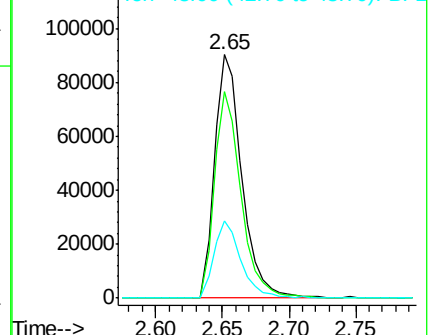
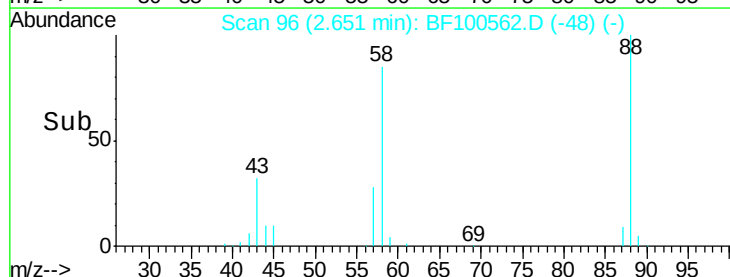
43 31.4 24.6 37.0

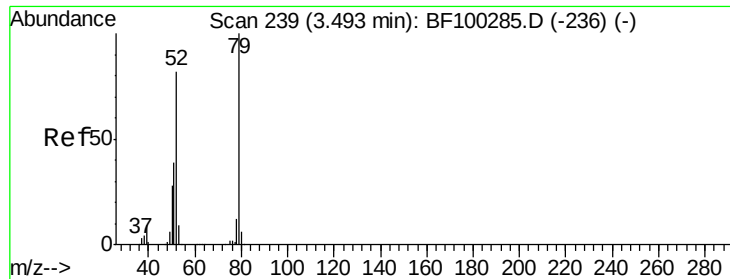


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 47.31 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.01 min

Lab File: BF100562.D

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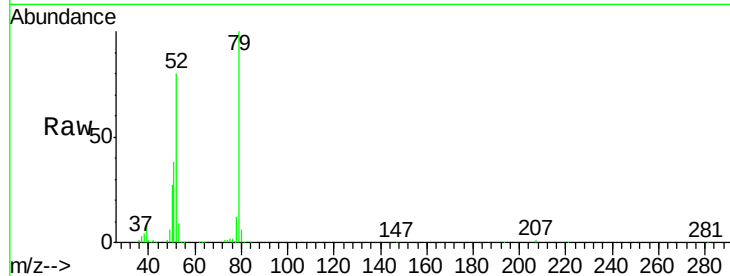
Tgt Ion: 79 Resp: 358023

Ion Ratio Lower Upper

79 100

52 79.7 59.8 89.6

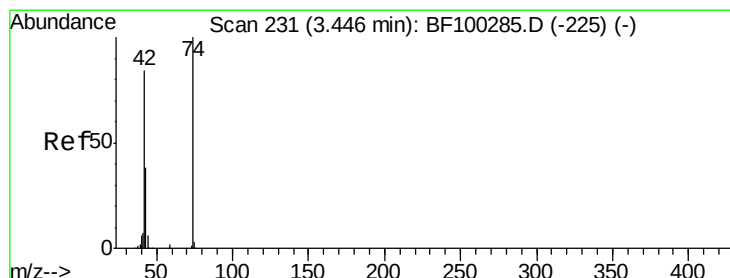
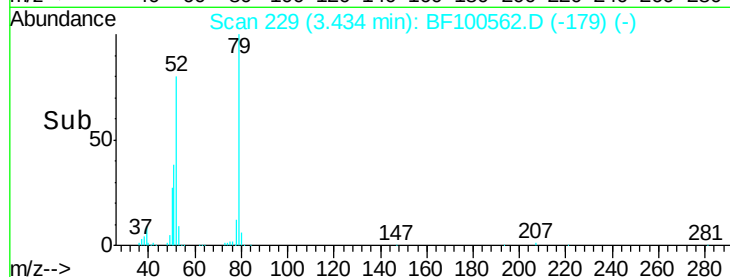
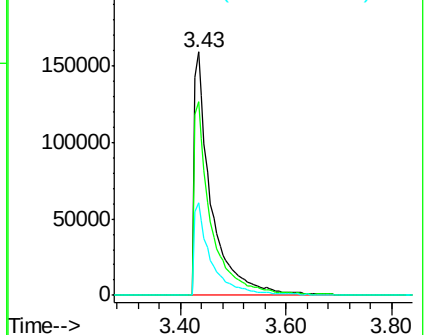
51 38.0 29.8 44.8



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: 44.02 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.02 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

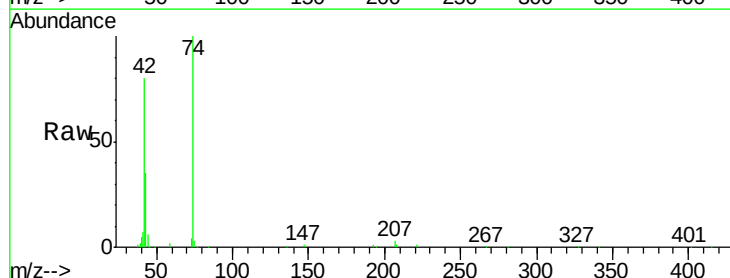
Tgt Ion: 42 Resp: 161721

Ion Ratio Lower Upper

42 100

74 125.7 104.9 157.3

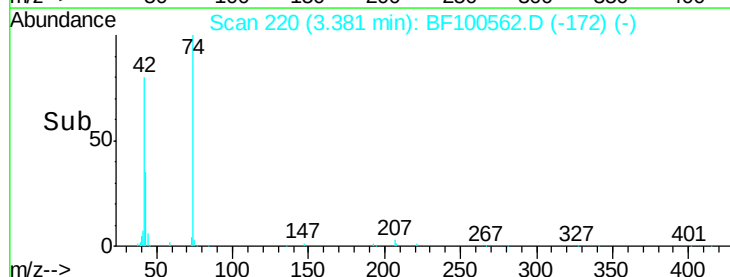
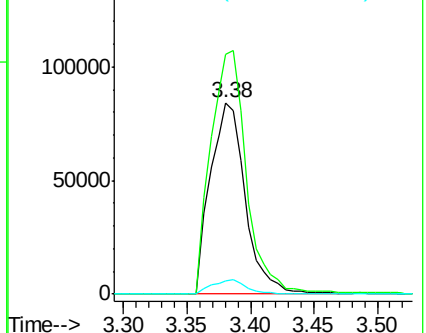
44 7.0 6.9 10.3

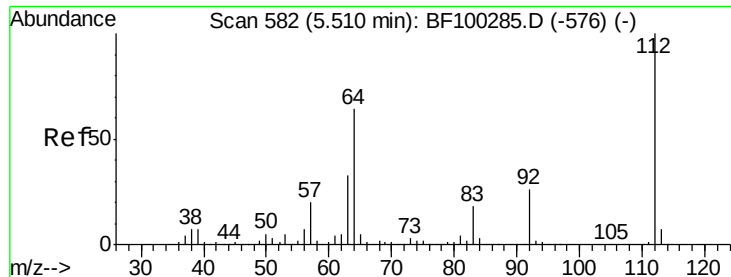


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 90.93 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

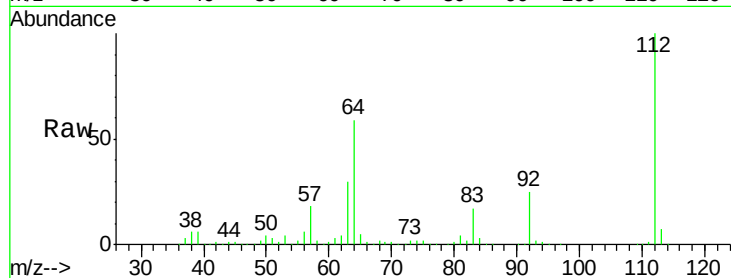
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

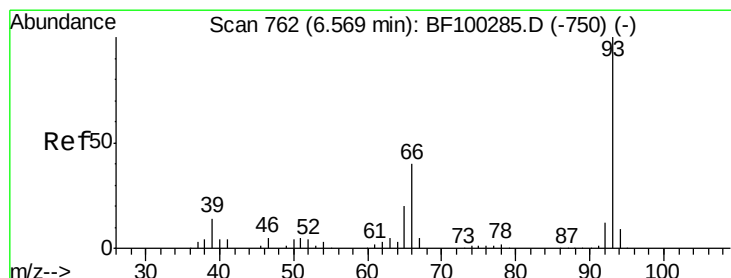
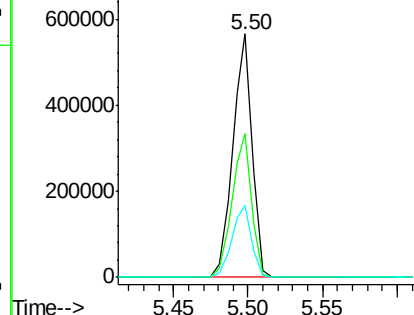
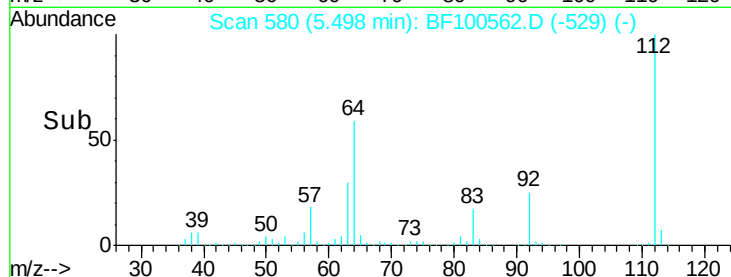
Tgt Ion:	112	Resp:	517521
Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	29.7	23.7	35.5



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: 42.05 ng

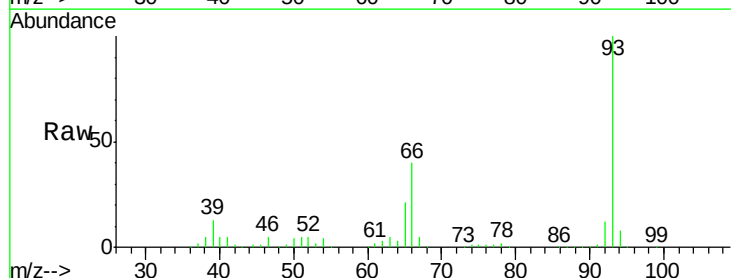
RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

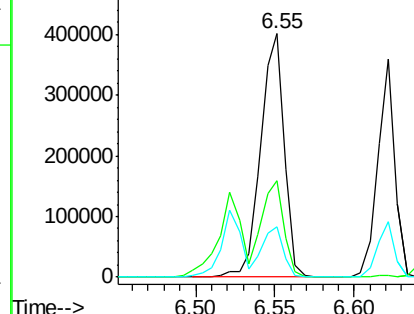
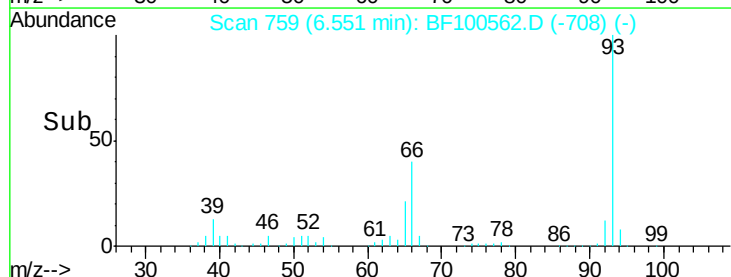
Tgt Ion:	93	Resp:	416970
Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.2	48.2
65	20.6	16.4	24.6

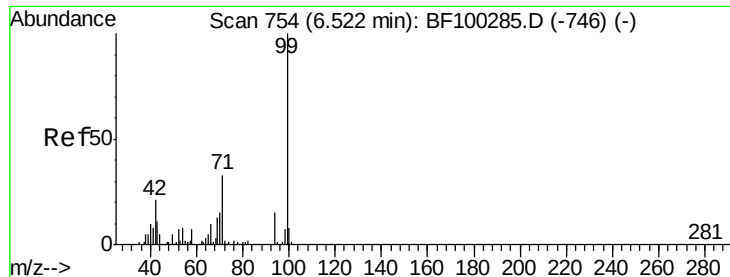


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.95 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

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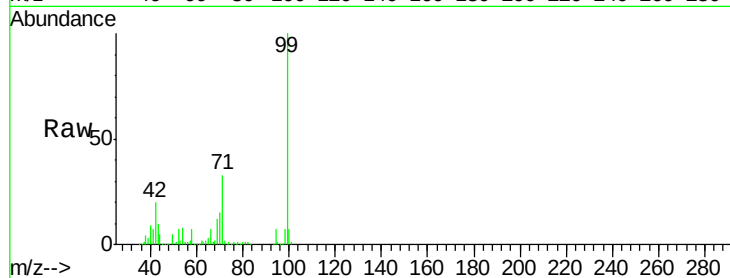
Tgt Ion: 99 Resp: 610252

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

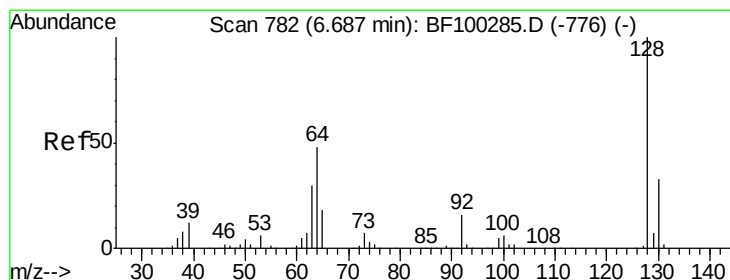
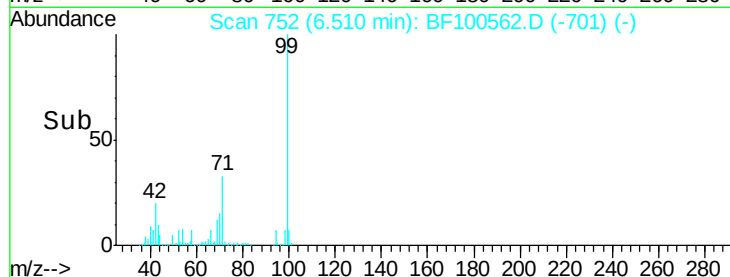
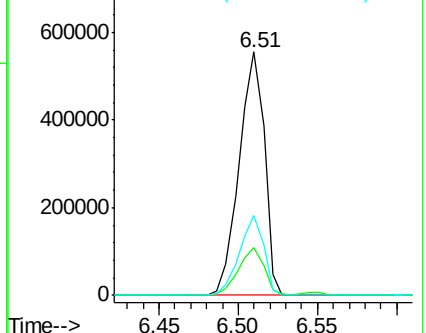
71 32.7 25.4 38.0



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: 44.31 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

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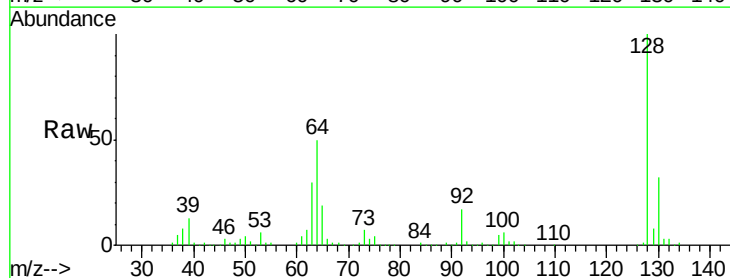
Tgt Ion: 128 Resp: 266800

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

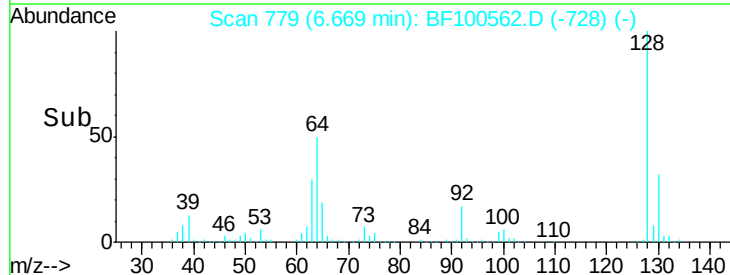
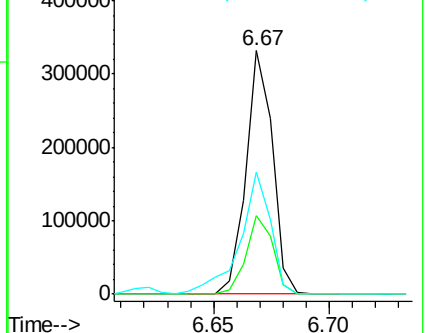
64 50.2 29.4 69.4

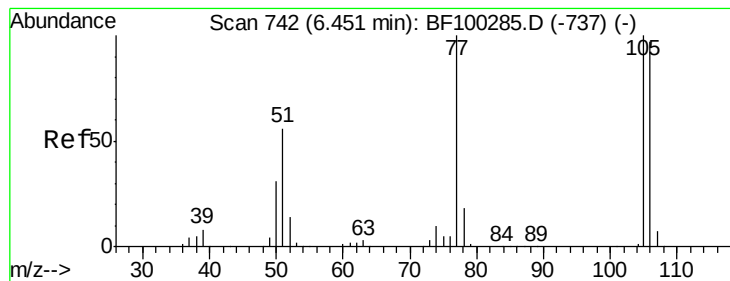


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.53 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

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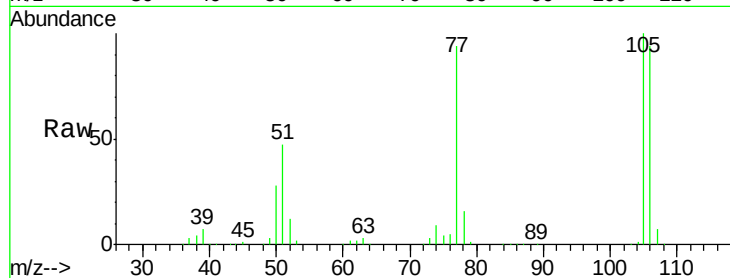
Tgt Ion: 77 Resp: 208179

Ion Ratio Lower Upper

77 100

105 106.5 81.1 121.1

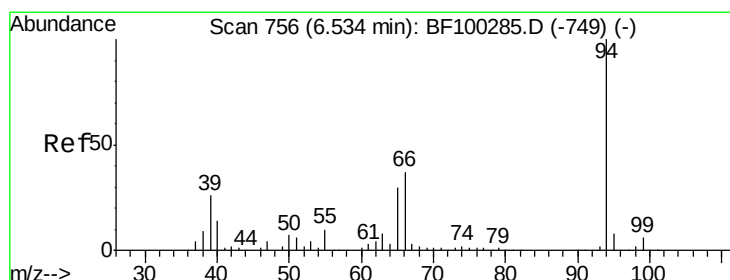
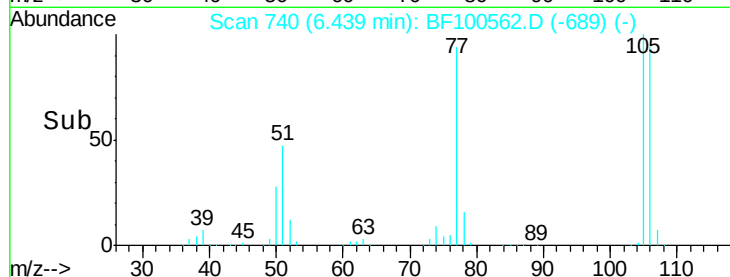
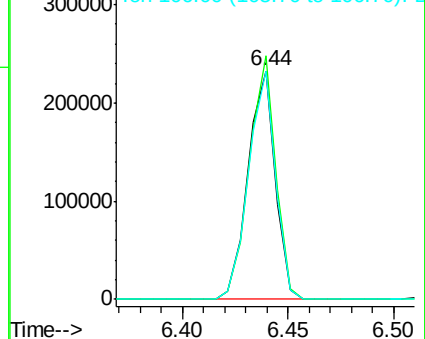
106 99.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.22 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

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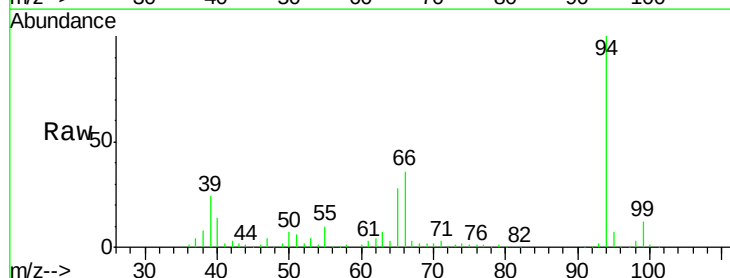
Tgt Ion: 94 Resp: 318458

Ion Ratio Lower Upper

94 100

65 28.5 7.9 47.9

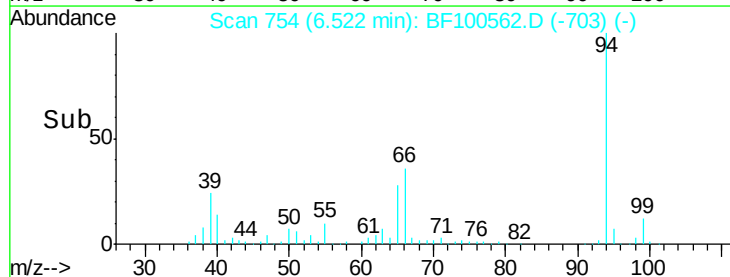
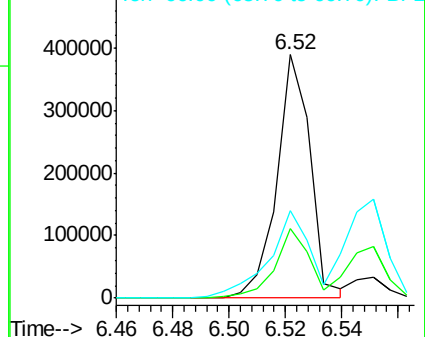
66 36.2 16.2 56.2

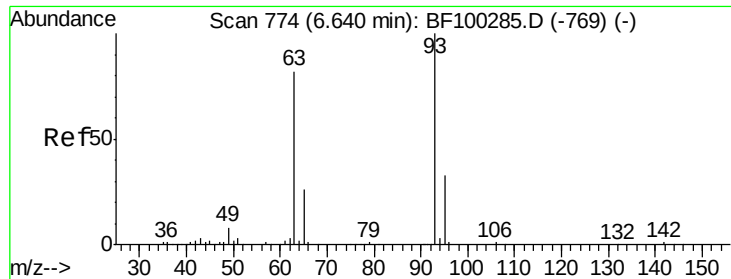


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

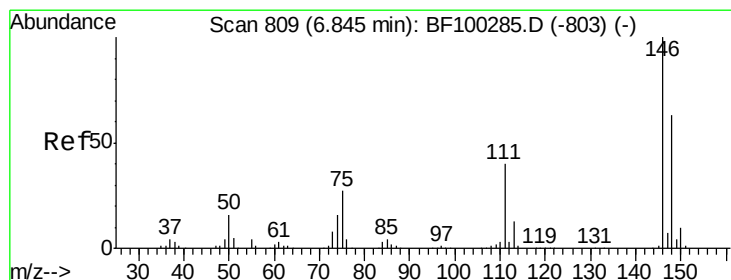
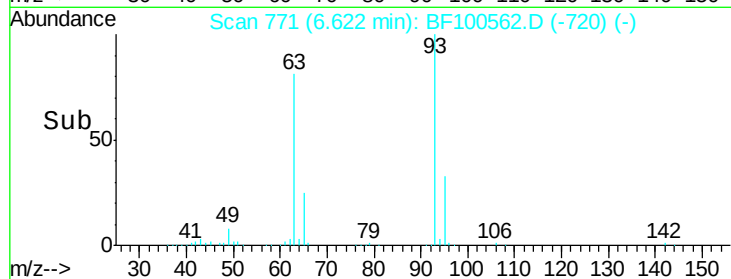
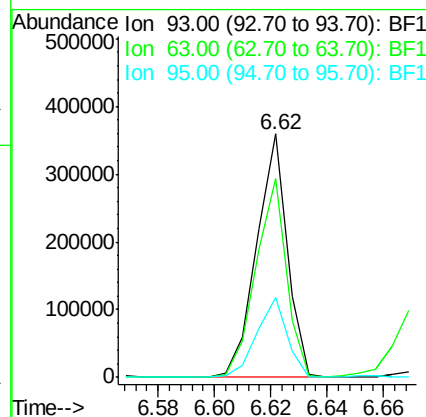
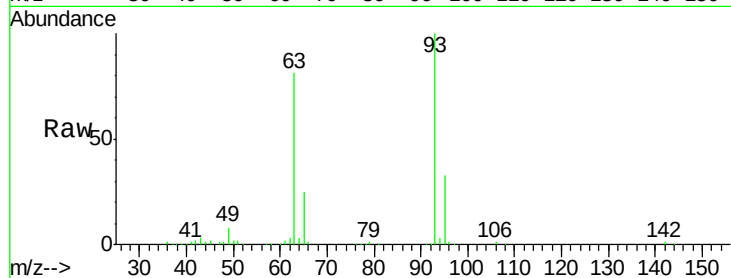




#11
bis(2-Chloroethyl)ether
Concen: 43.75 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

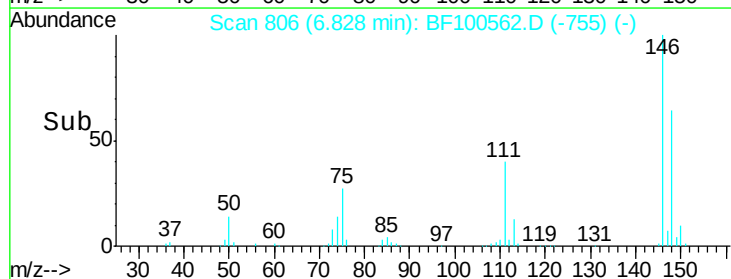
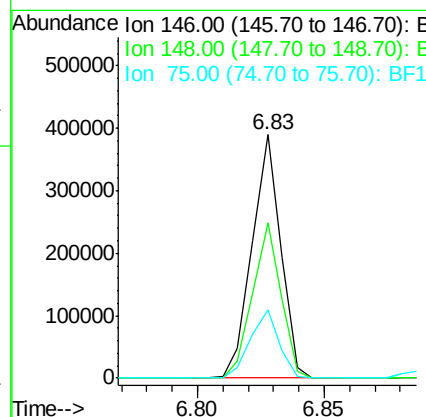
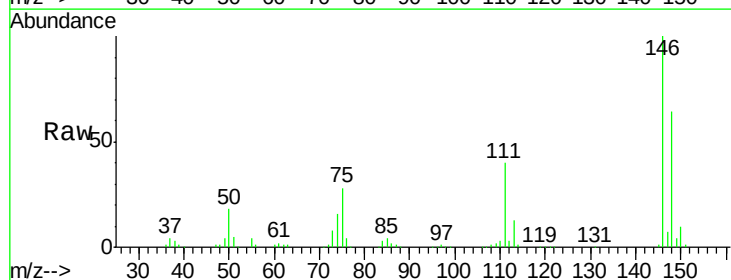
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

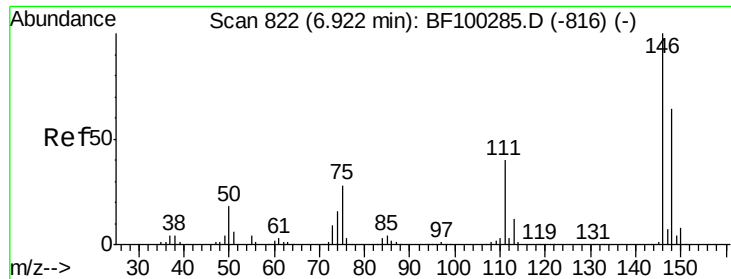
Tgt Ion:	93	Resp:	270733
Ion	Ratio	Lower	Upper
93	100		
63	81.4	58.6	98.6
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 44.22 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:	146	Resp:	306981
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	27.8	24.2	36.4

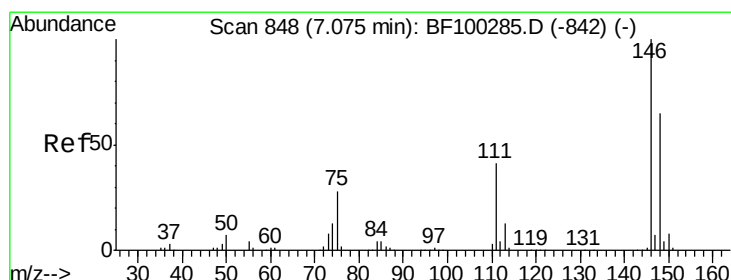
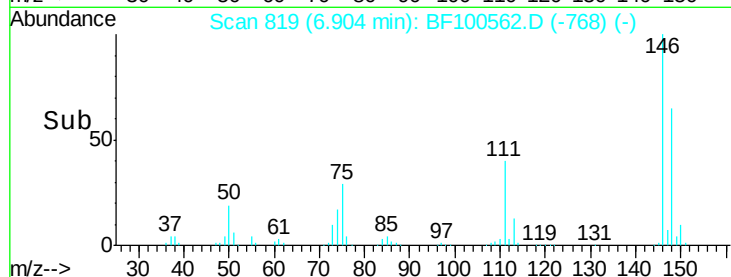
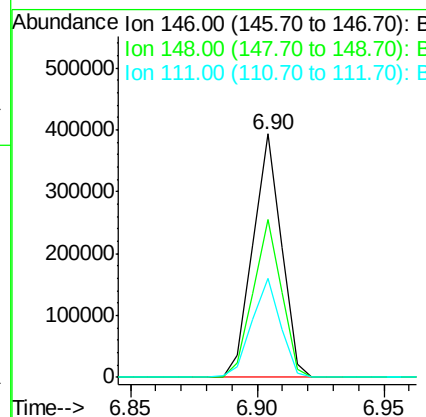
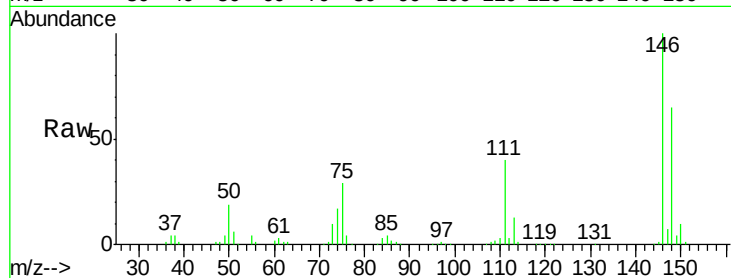




#13
 1,4-Dichlorobenzene
 Concen: 44.01 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

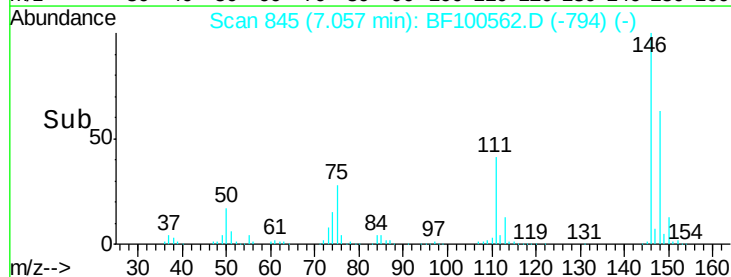
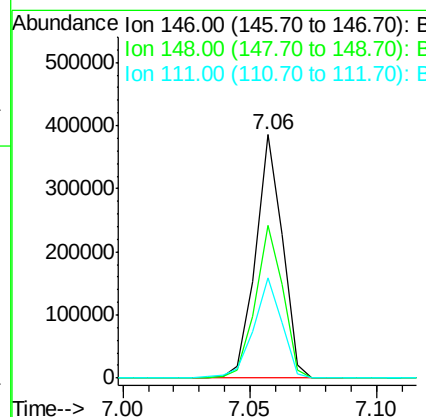
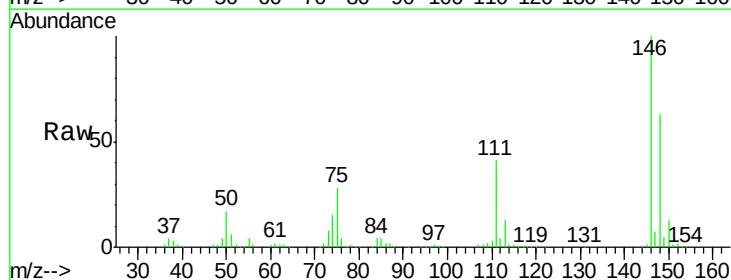
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

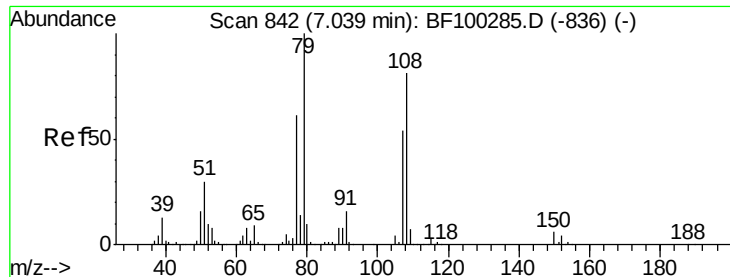
Tgt Ion:146 Resp: 309189
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 40.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 44.02 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion:146 Resp: 285957
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.6 75.8
 111 41.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 41.69 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

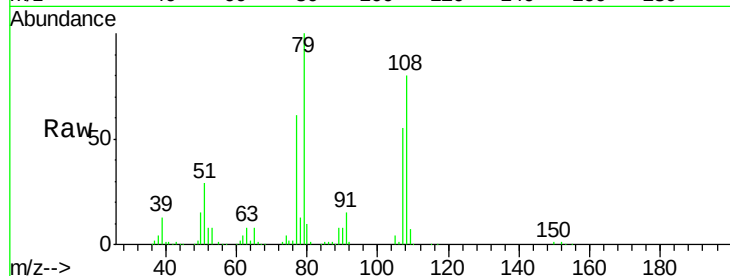
Tgt Ion: 79 Resp: 228379

Ion Ratio Lower Upper

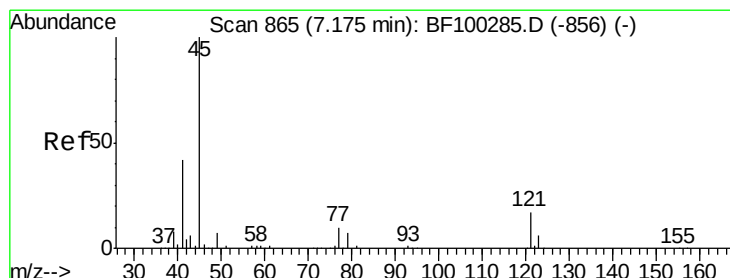
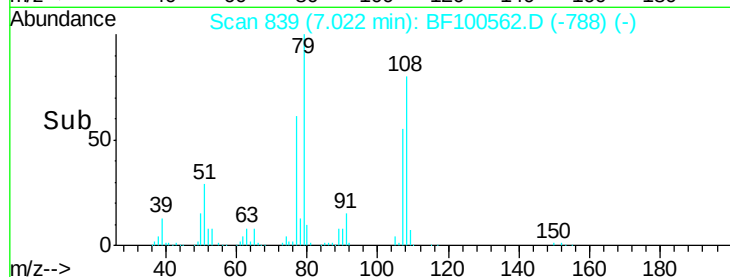
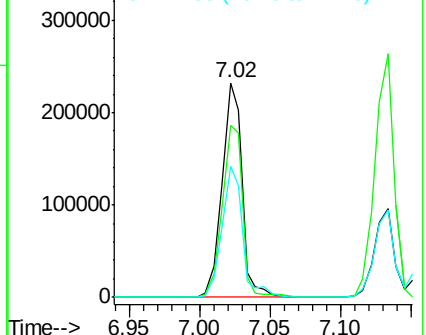
79 100

108 80.1 65.1 97.7

77 61.2 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.10 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

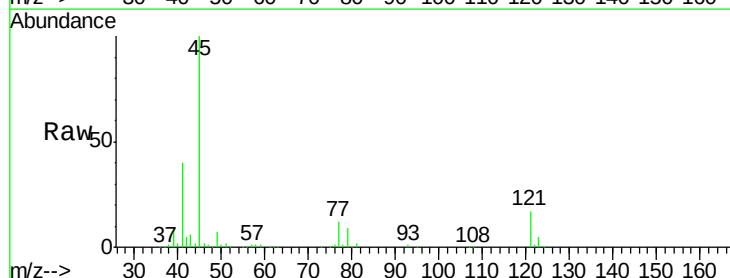
Tgt Ion: 45 Resp: 337502

Ion Ratio Lower Upper

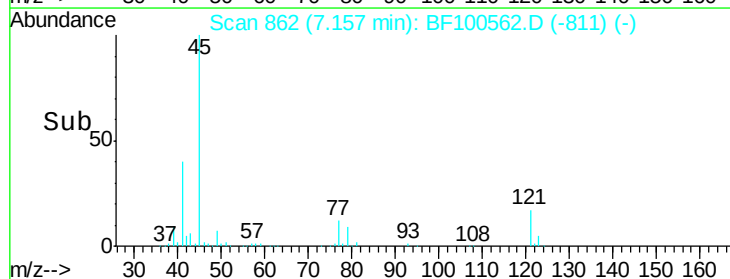
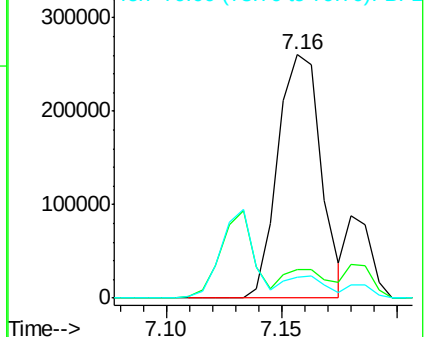
45 100

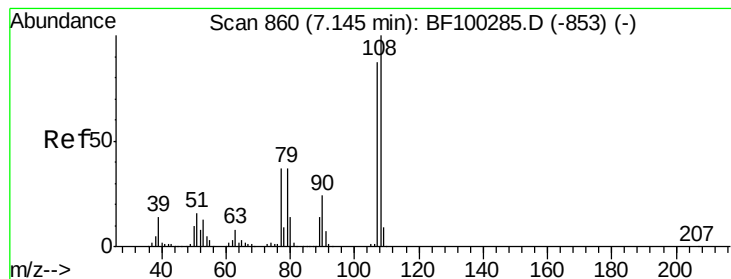
77 11.9 0.0 32.9

79 8.7 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

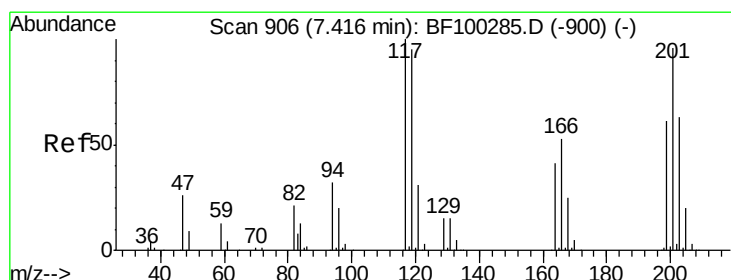
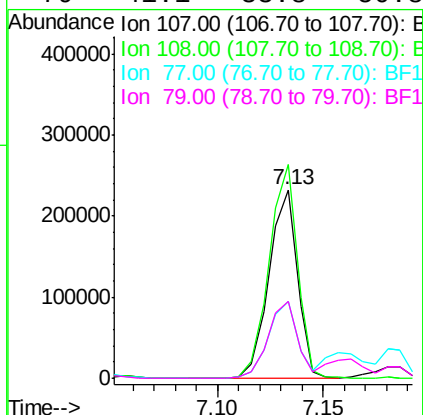
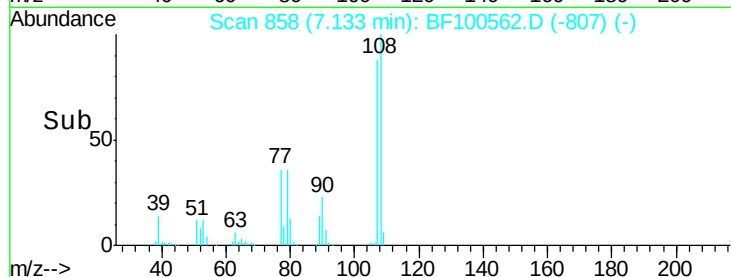
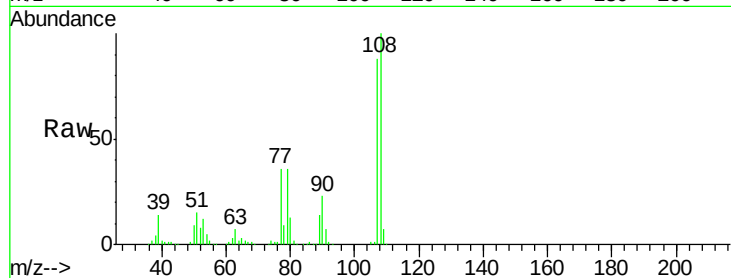




#17
2-Methylphenol
Concen: 42.63 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

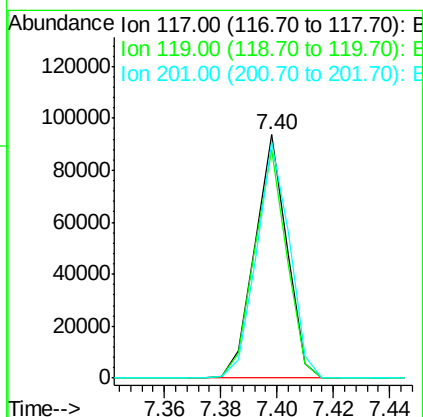
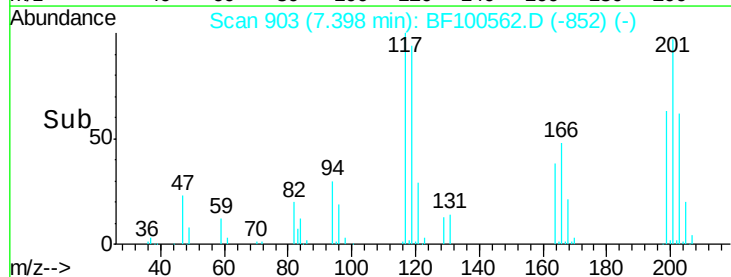
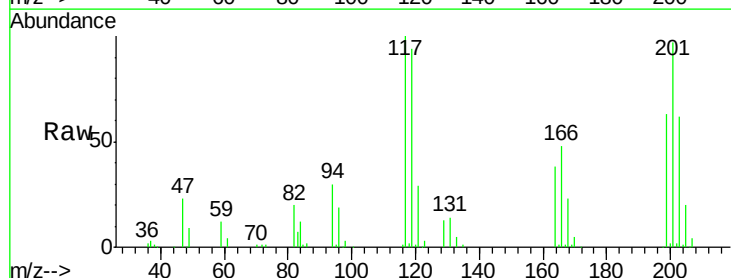
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

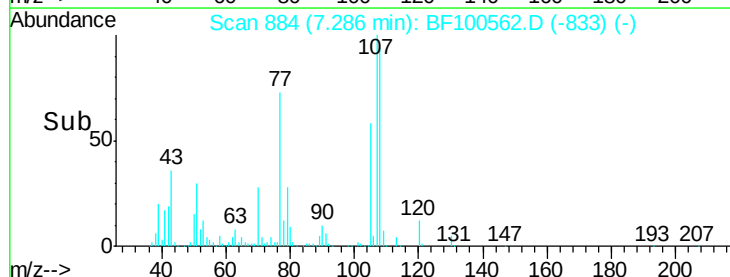
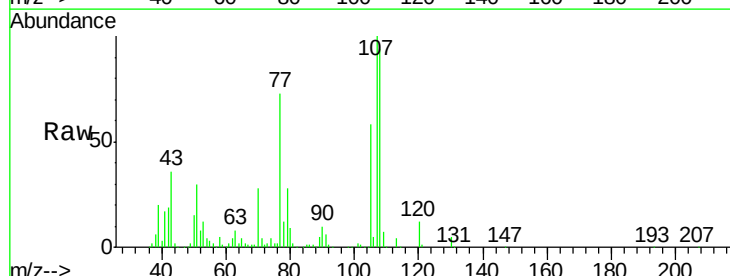
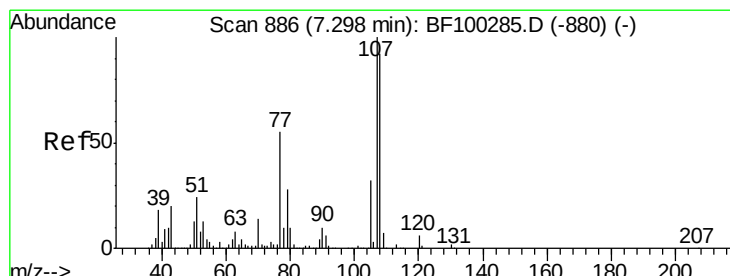
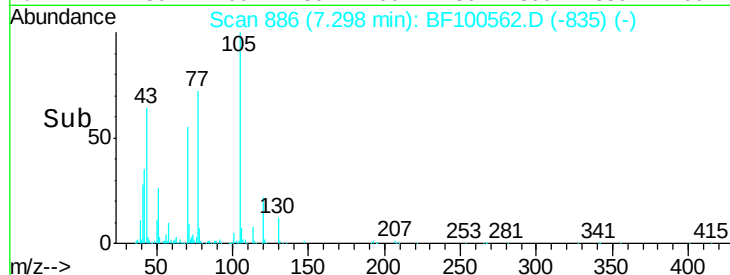
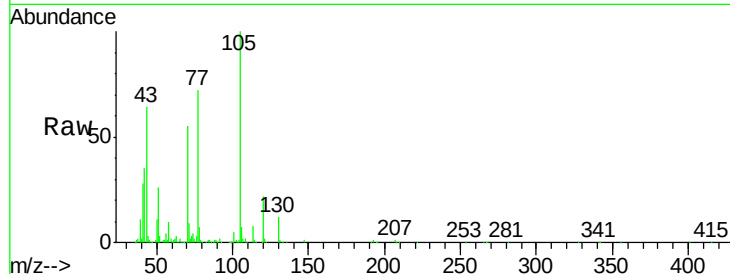
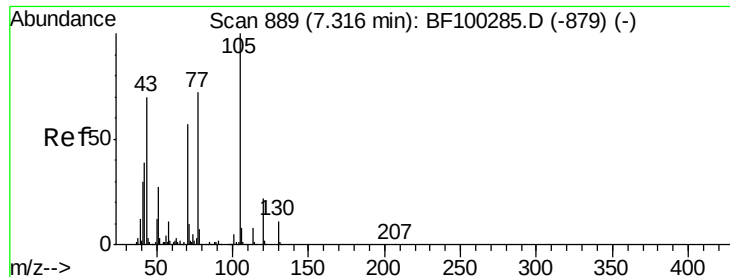
Tgt Ion:	107	Resp:	219330
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	40.5	33.8	50.8
79	41.1	33.8	50.8



#18
Hexachloroethane
Concen: 31.92 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:	117	Resp:	73935
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	97.1	75.7	113.5

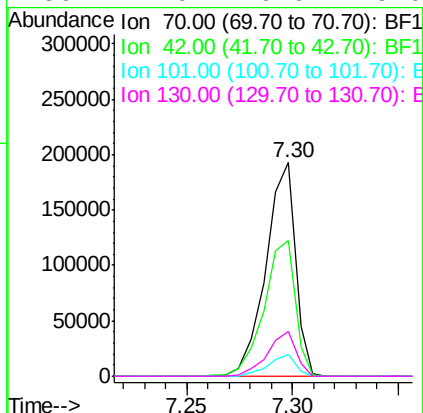




#19
n-Nitroso-di-n-propylamine
Concen: 38.74 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

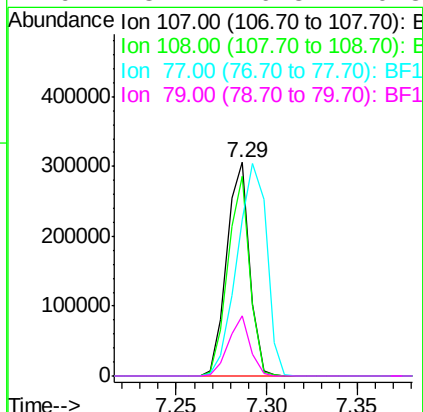
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

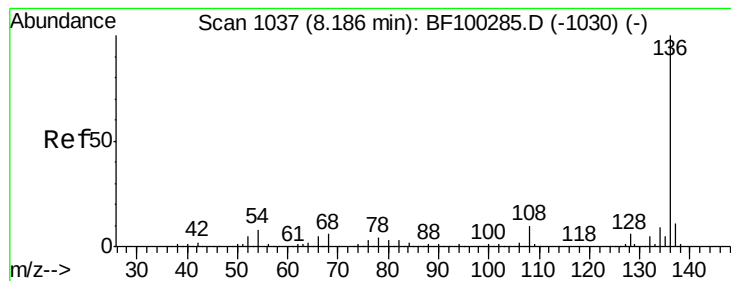
Tgt Ion: 70 Resp: 188548
Ion Ratio Lower Upper
70 100
42 63.6 47.5 71.3
101 9.9 7.4 11.2
130 21.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.35 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion: 107 Resp: 269264
Ion Ratio Lower Upper
107 100
108 93.5 68.2 108.2
77 73.4 26.7 66.7#
79 28.4 6.3 46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 316534

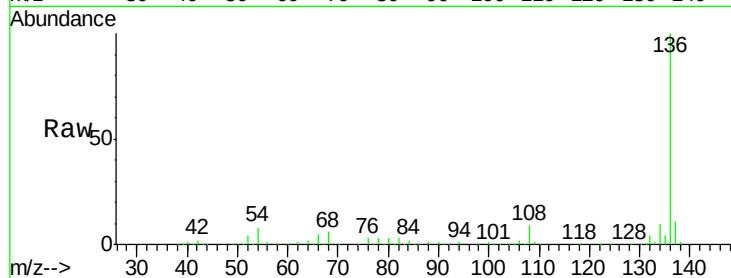
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.3 6.6 9.8

68 6.3 5.0 7.4

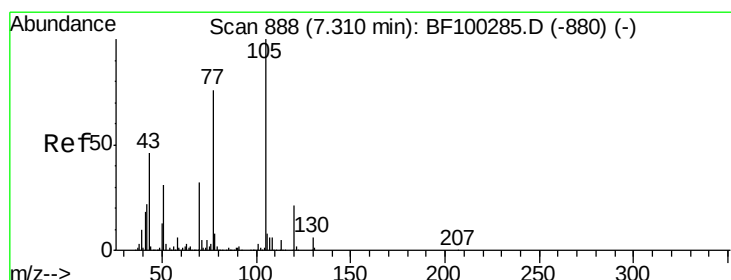
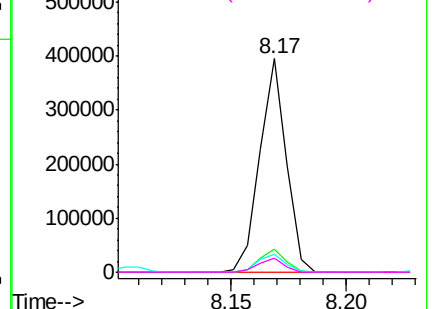
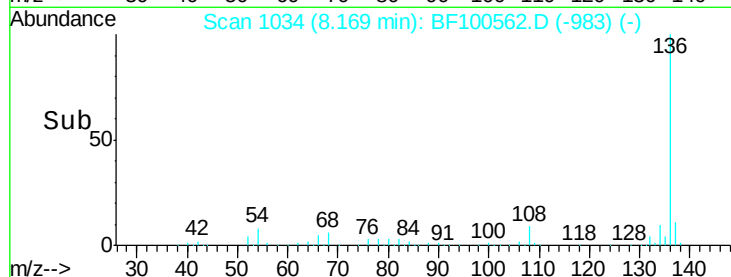


Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.96 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Tgt Ion:105 Resp: 362464

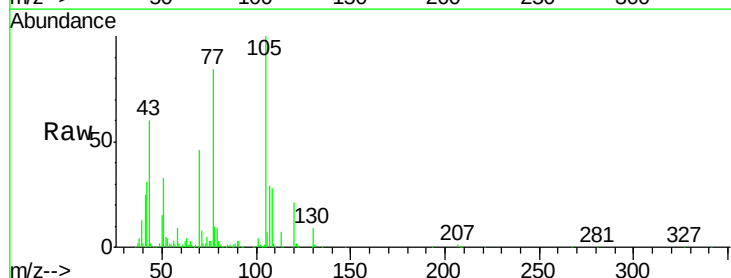
Ion Ratio Lower Upper

105 100

71 7.6 4.4 6.6#

51 33.2 22.3 33.5

120 21.1 16.9 25.3

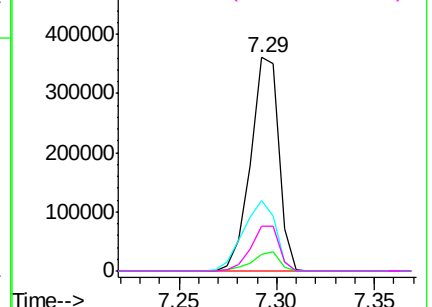
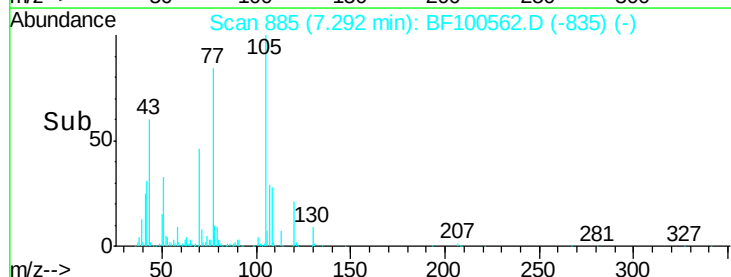


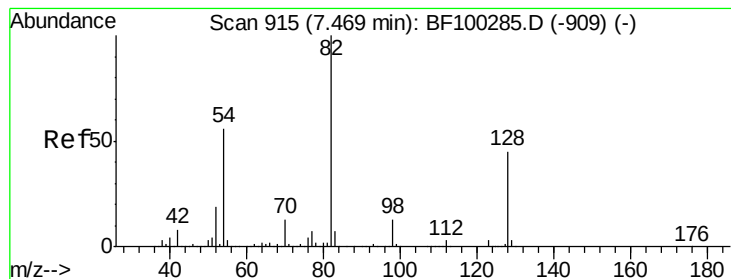
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 108.06 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

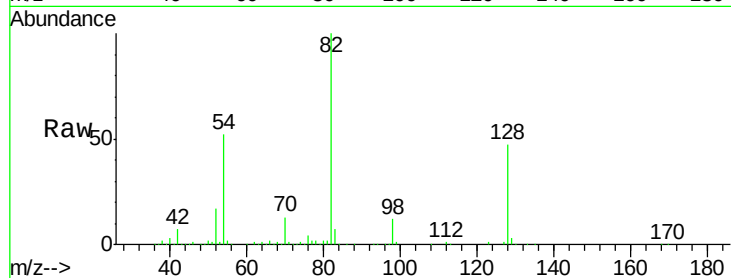
Tgt Ion: 82 Resp: 517383

Ion Ratio Lower Upper

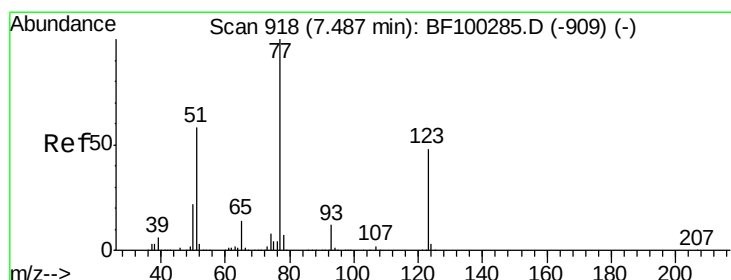
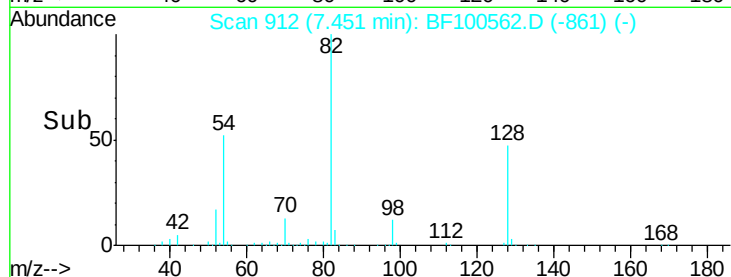
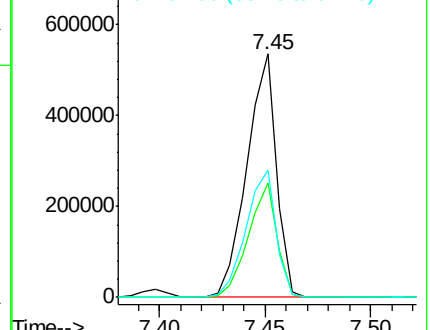
82 100

128 46.8 36.1 54.1

54 52.4 41.4 62.2



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



#24

Nitrobenzene

Concen: 53.99 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

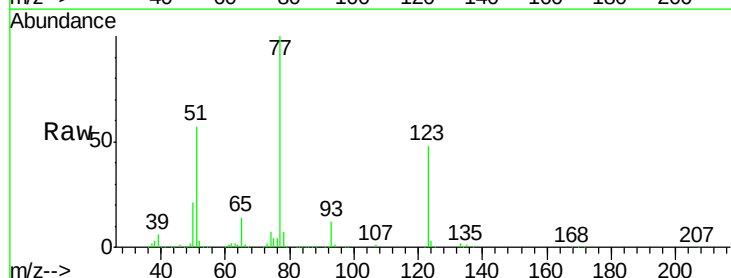
Tgt Ion: 77 Resp: 266066

Ion Ratio Lower Upper

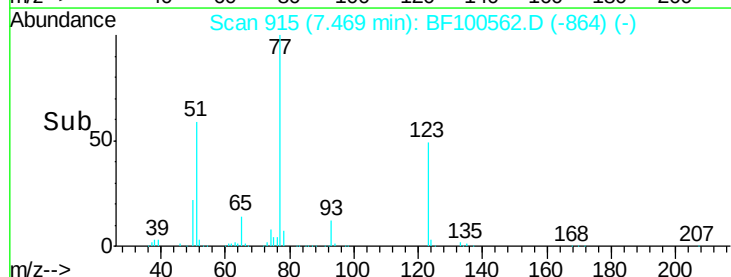
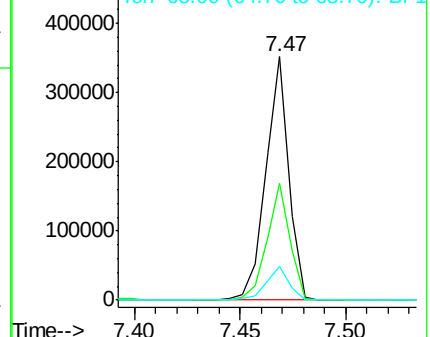
77 100

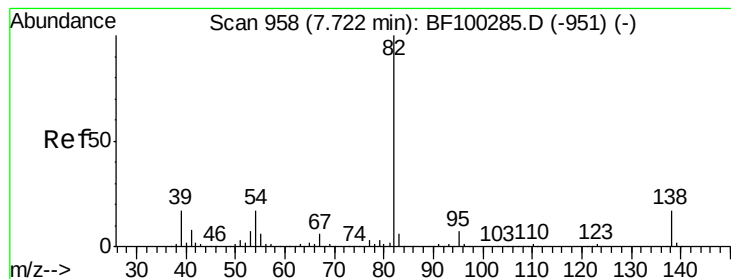
123 48.3 37.9 56.9

65 13.6 11.0 16.4



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





#25

Isophorone

Concen: 43.39 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

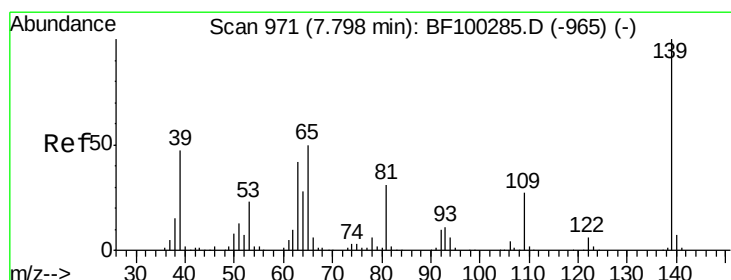
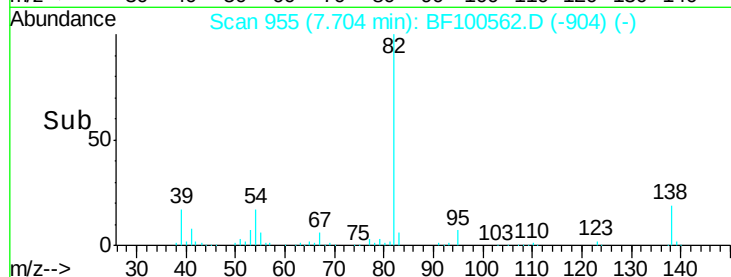
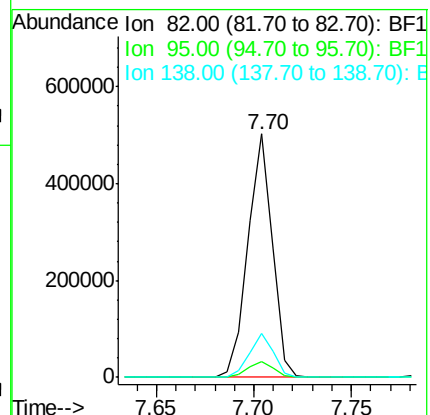
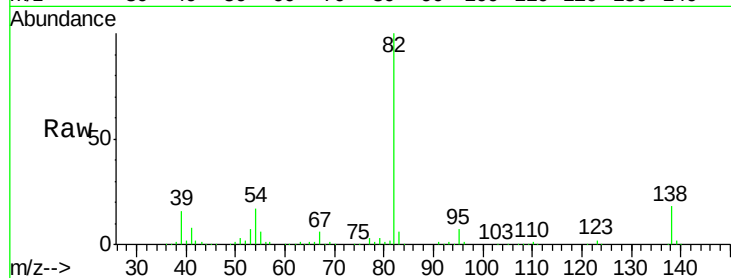
Tgt Ion: 82 Resp: 436547

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.3 14.9 22.3



#26

2-Nitrophenol

Concen: 46.95 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

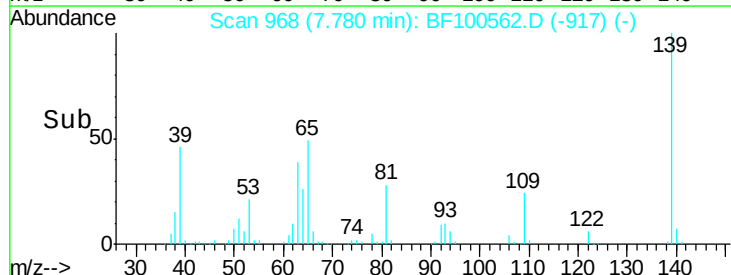
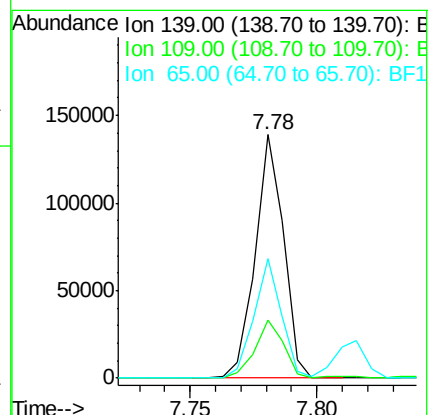
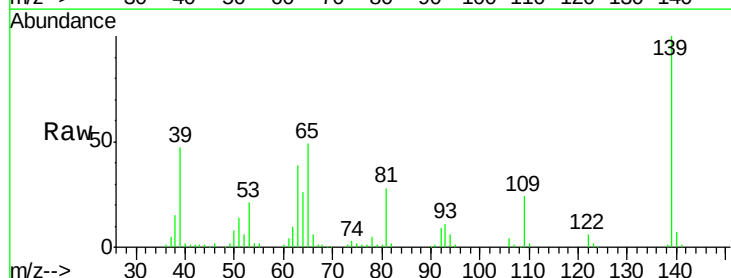
Tgt Ion: 139 Resp: 108167

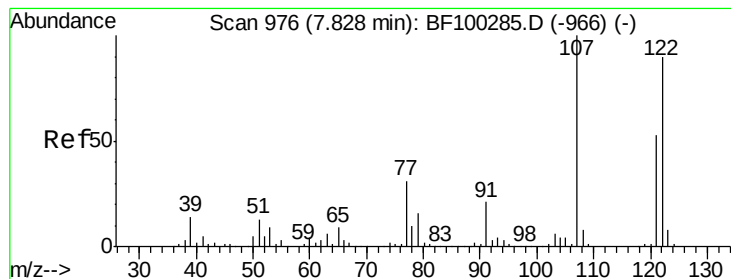
Ion Ratio Lower Upper

139 100

109 23.9 22.7 34.1

65 48.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 44.78 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

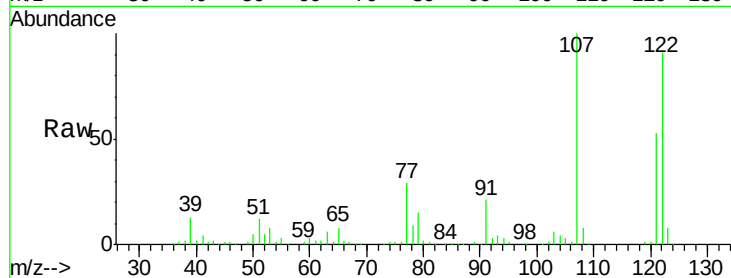
Tgt Ion:122 Resp: 201950

Ion Ratio Lower Upper

122 100

107 109.5 91.2 136.8

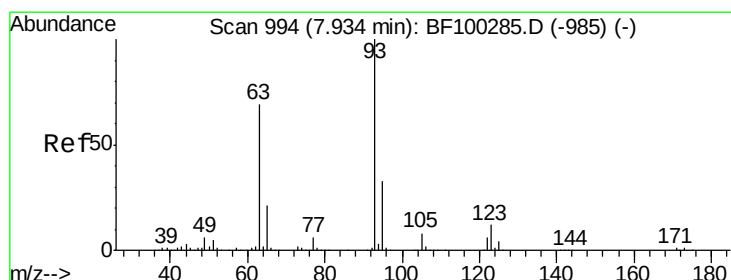
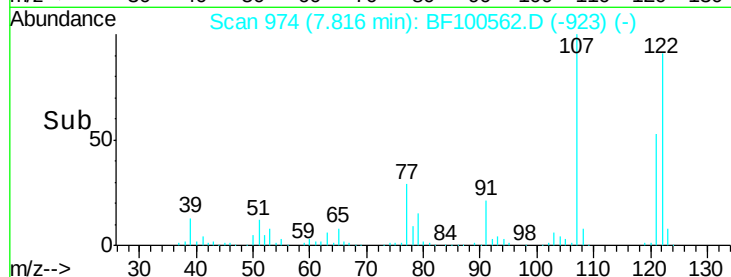
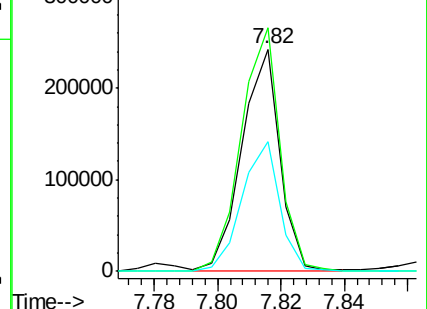
121 58.3 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.62 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

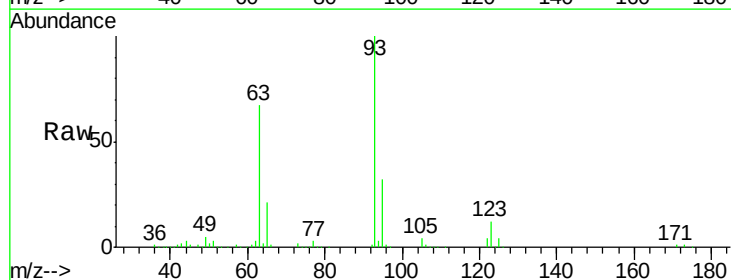
Tgt Ion: 93 Resp: 306837

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

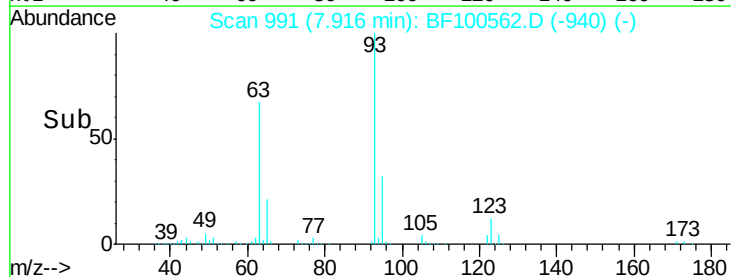
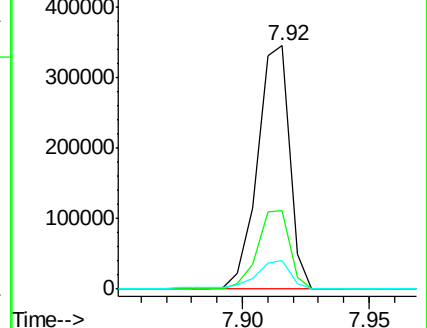
123 11.7 9.8 14.6

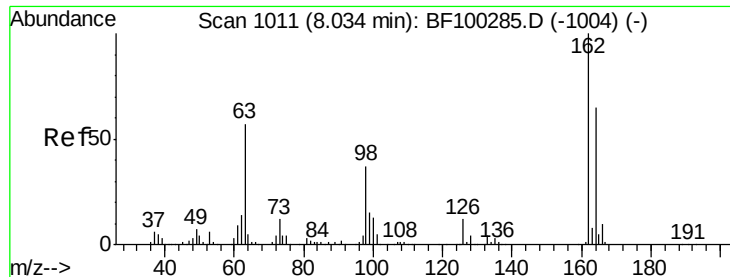


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

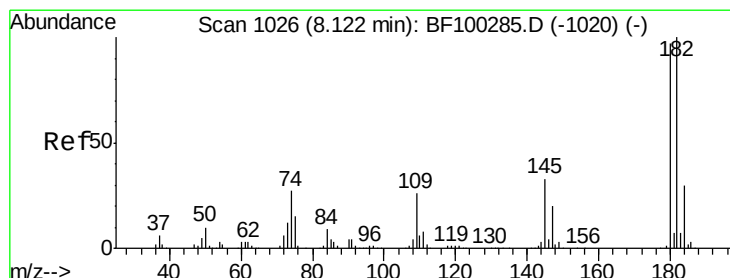
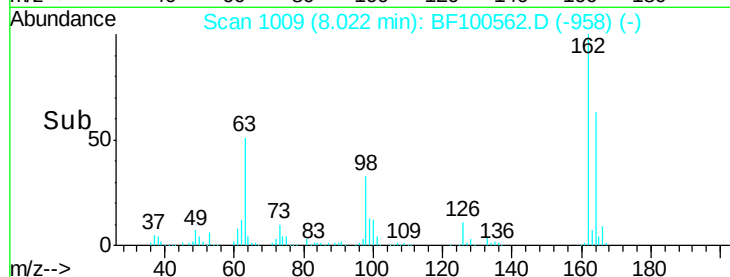
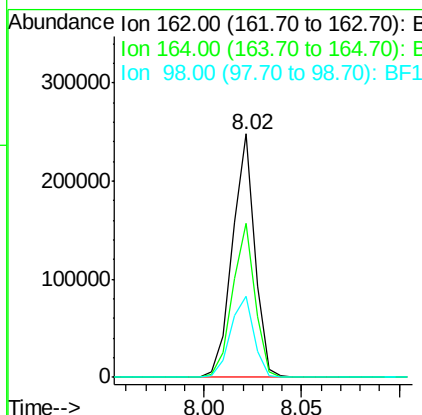
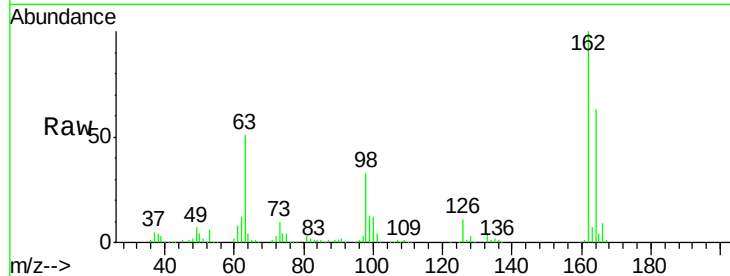




#29
 2,4-Dichlorophenol
 Concen: 45.68 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

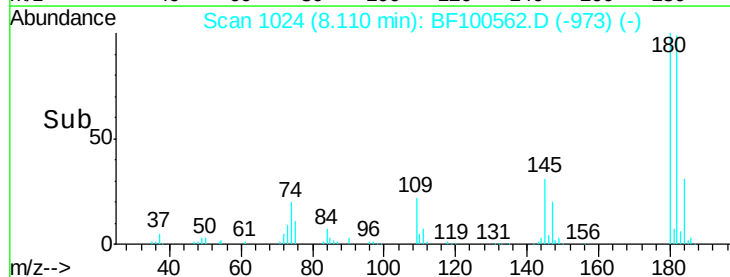
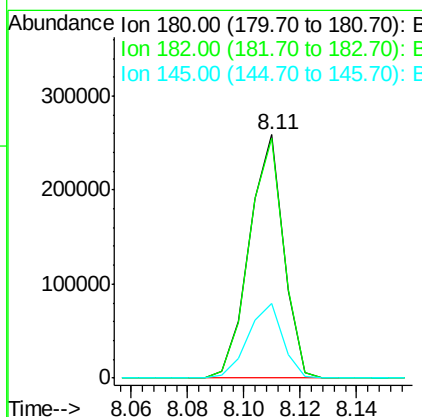
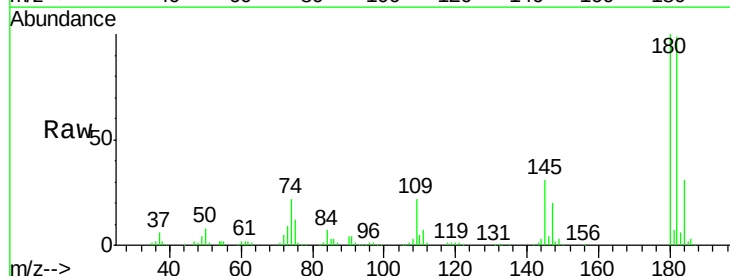
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

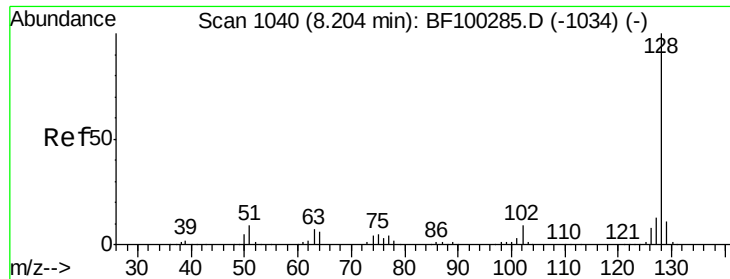
Tgt Ion:	162	Resp:	196679
Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	33.5	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.74 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion:	180	Resp:	217666
Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.8	115.2
145	30.8	26.5	39.7

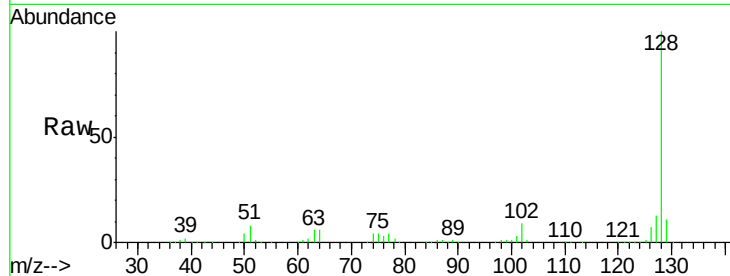




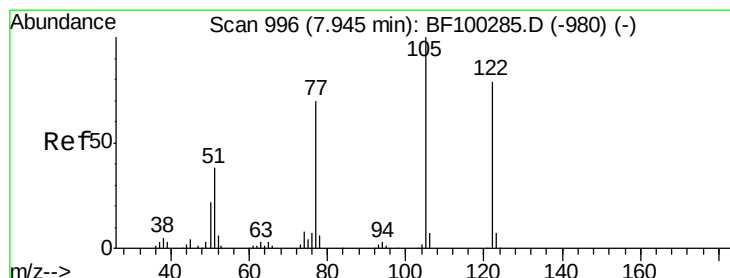
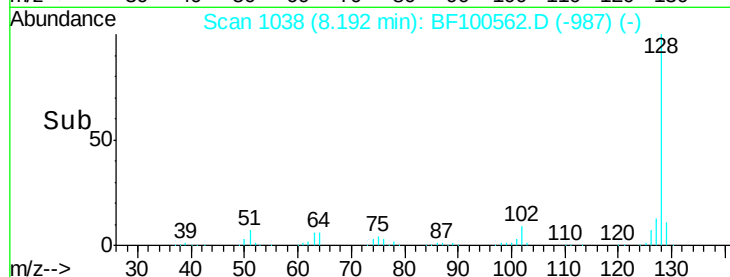
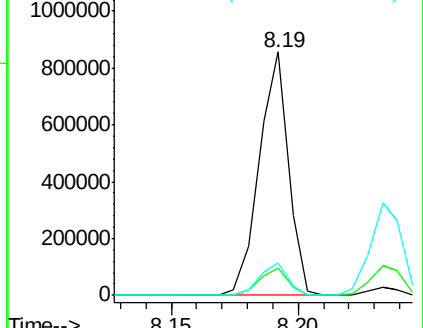
#31
Naphthalene
Concen: 45.38 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 691841
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.9 16.3

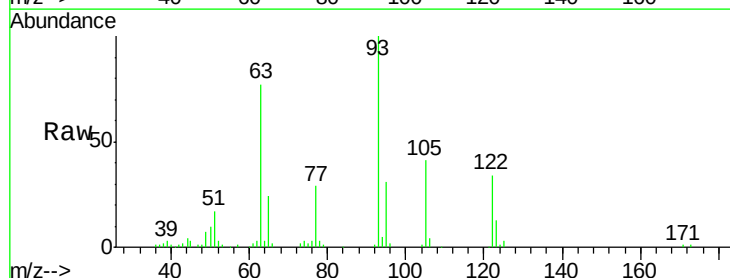


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

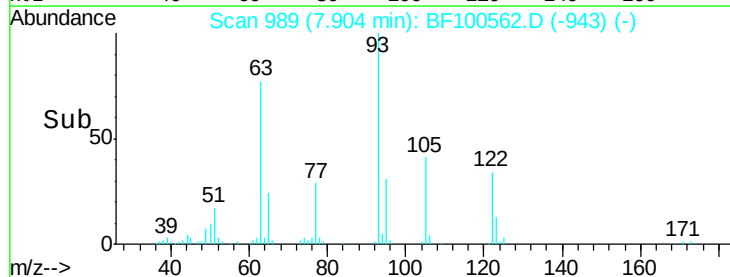
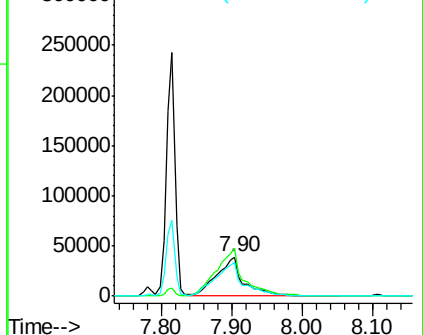


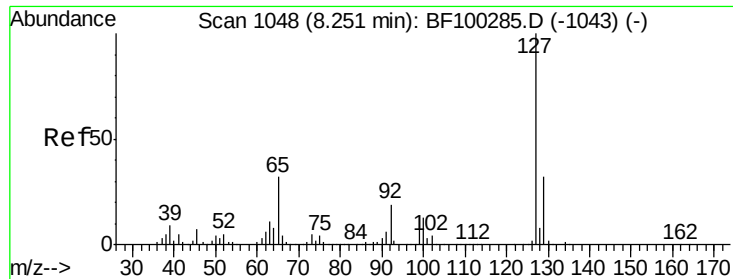
#32
Benzoic acid
Concen: 33.90 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:122 Resp: 105270
Ion Ratio Lower Upper
122 100
105 120.8 101.1 141.1
77 84.5 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

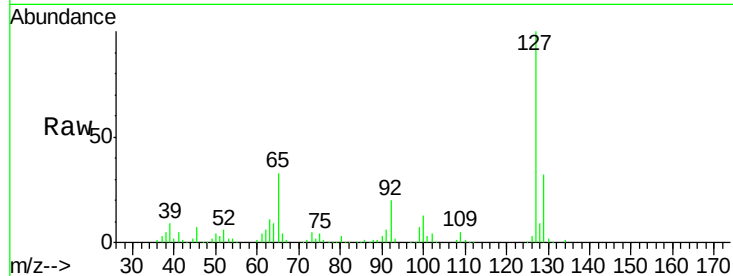




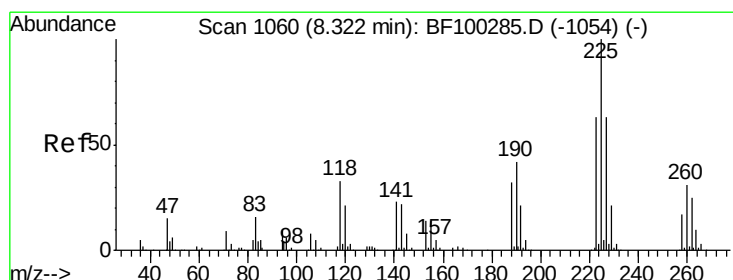
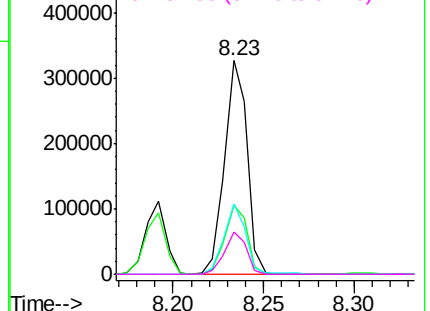
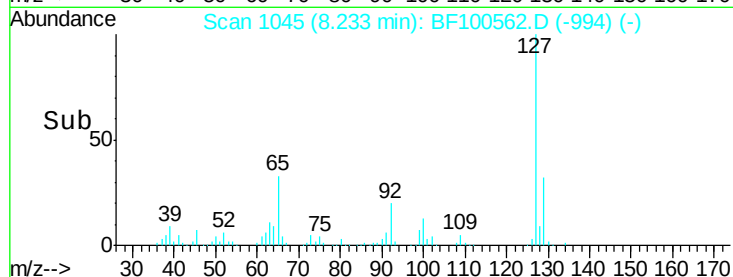
#33
4-Chloroaniline
Concen: 44.51 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	282439
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.8	25.0	37.4
92	20.0	15.2	22.8

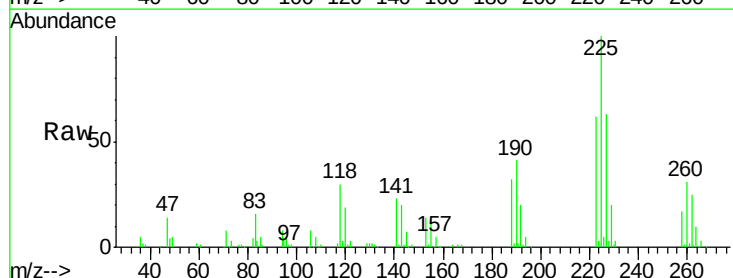


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

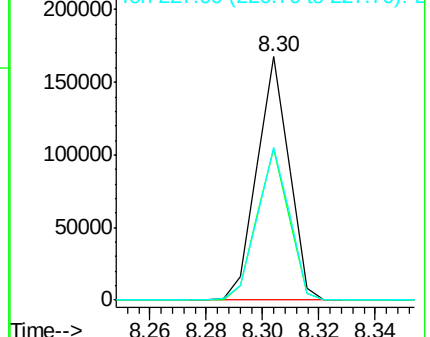
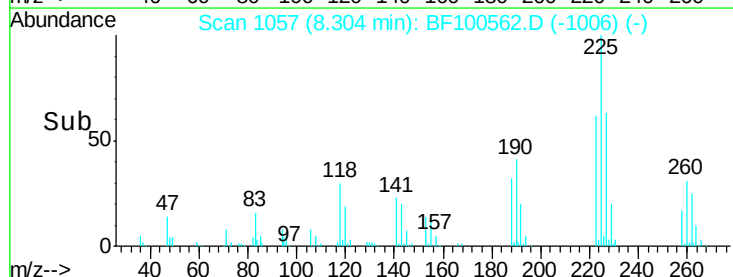


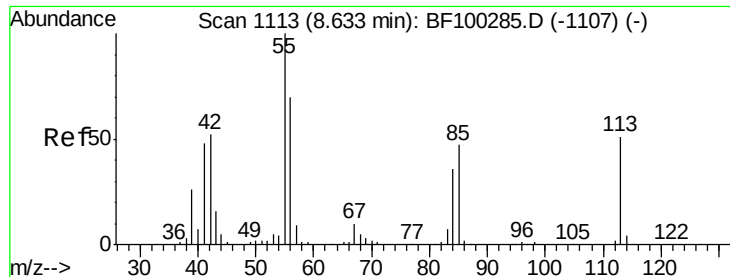
#34
Hexachlorobutadiene
Concen: 47.64 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:	225	Resp:	131912
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	62.7	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

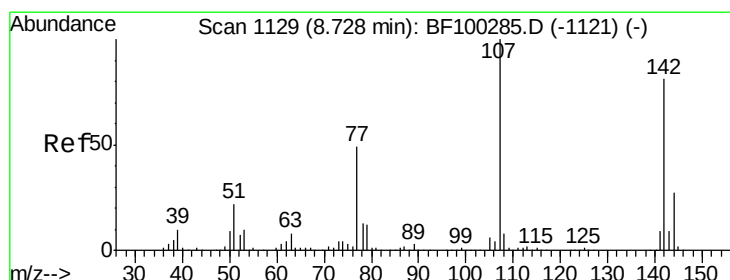
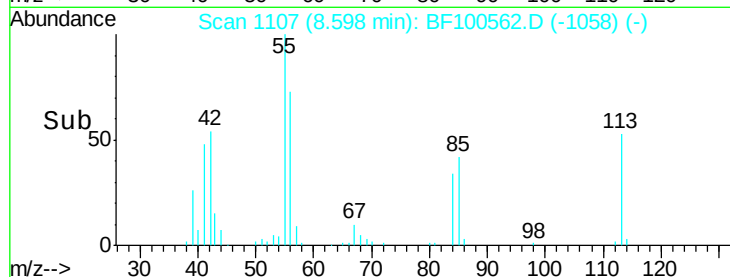
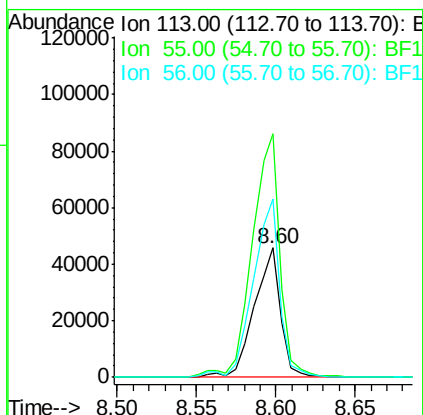
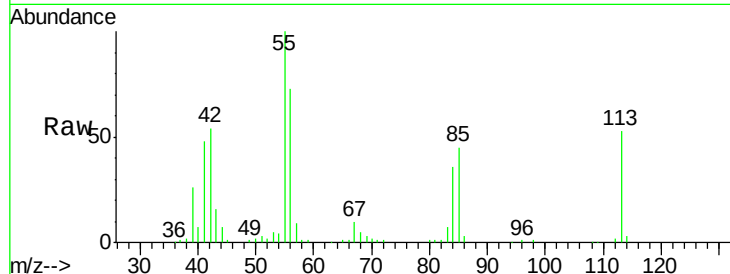




#35
 Caprolactam
 Concen: 35.70 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

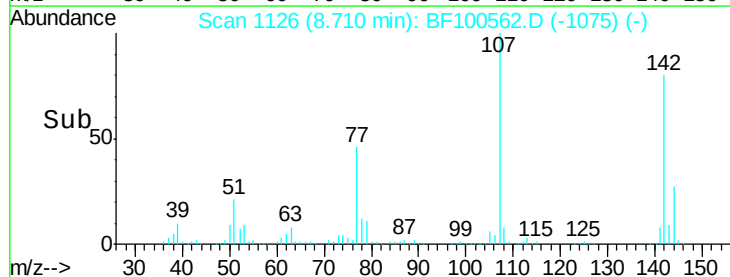
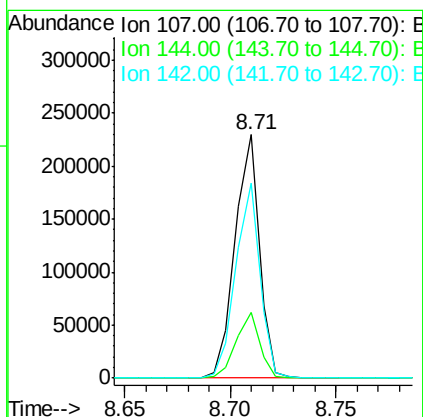
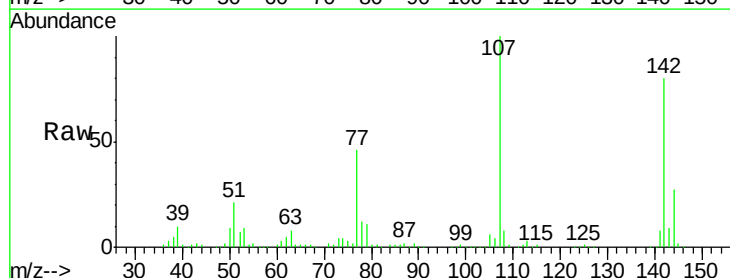
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

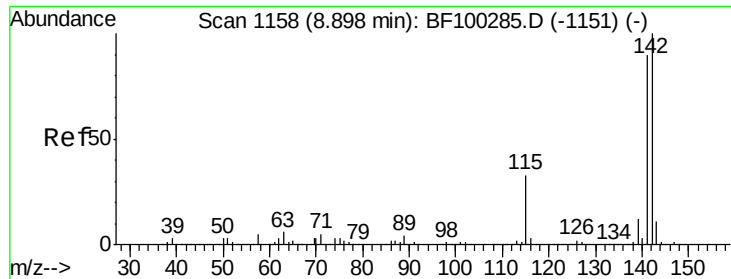
Tgt Ion:113 Resp: 52757
 Ion Ratio Lower Upper
 113 100
 55 188.2 163.3 203.3
 56 137.9 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.47 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion:107 Resp: 182518
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.5 30.7
 142 80.2 62.0 93.0

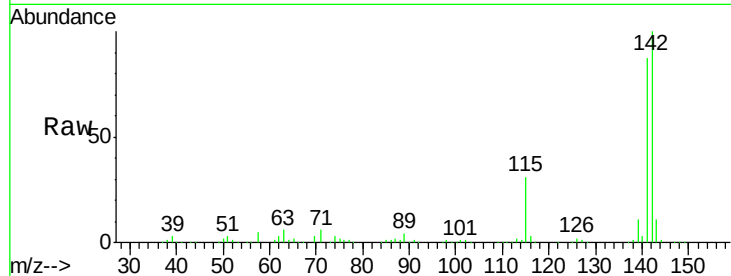




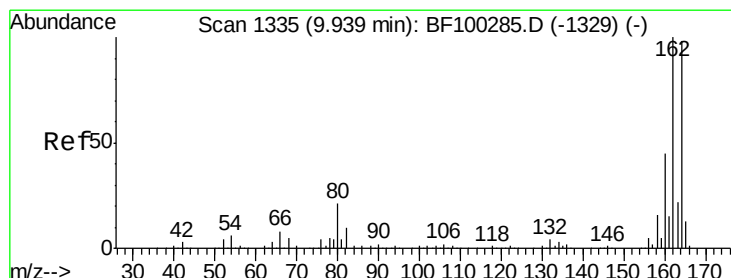
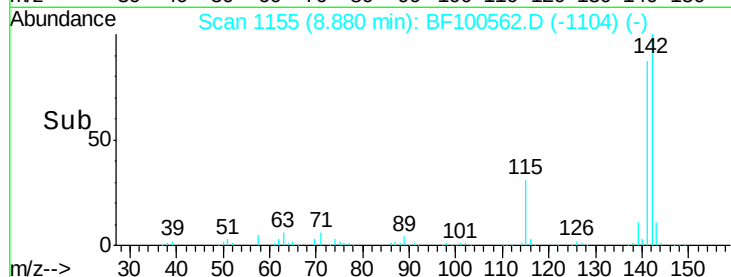
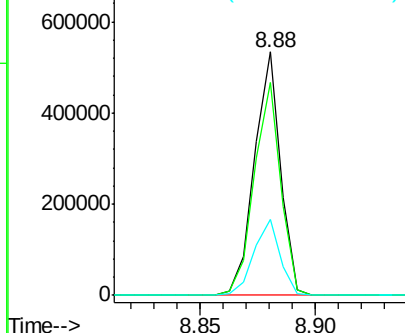
#37
 2-Methylnaphthalene
 Concen: 41.67 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.8	106.2
115	31.4	26.1	39.1

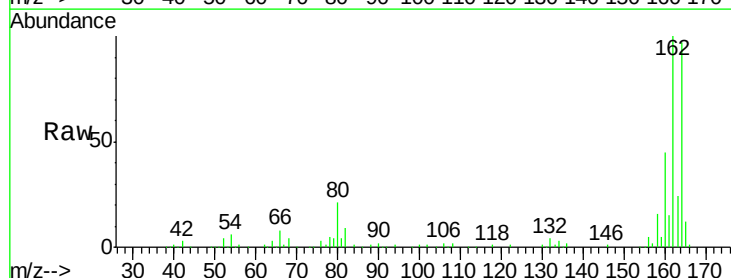


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

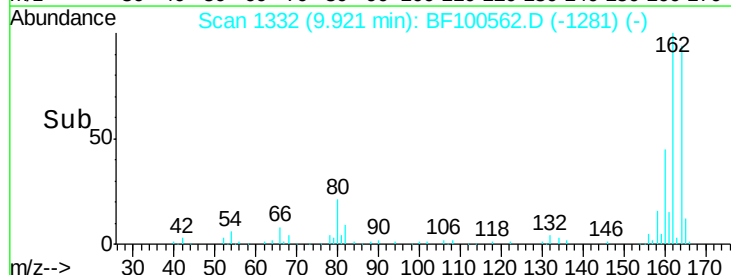
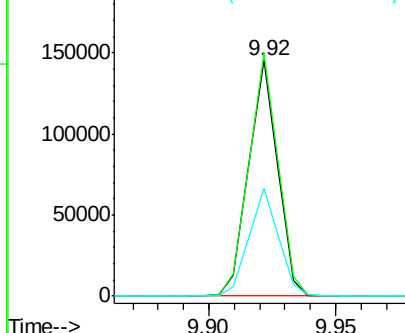


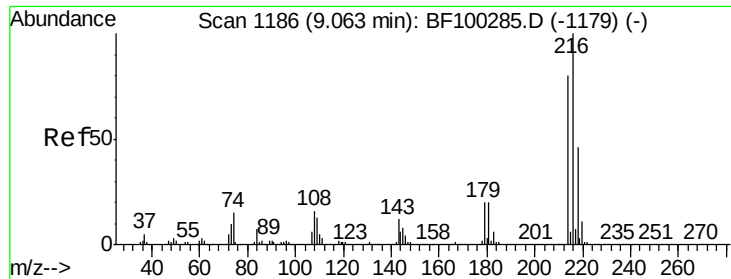
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.1	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: 54.61 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

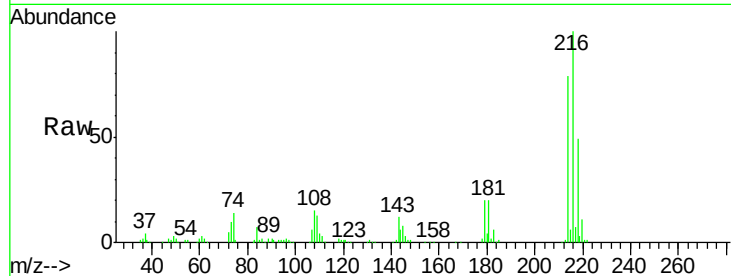
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	210048
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	20.1	18.1	27.1
108	16.1	17.2	25.8#

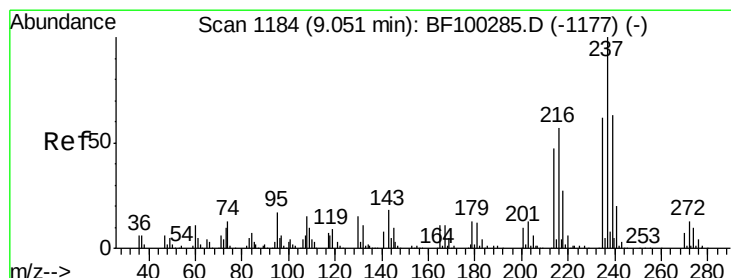
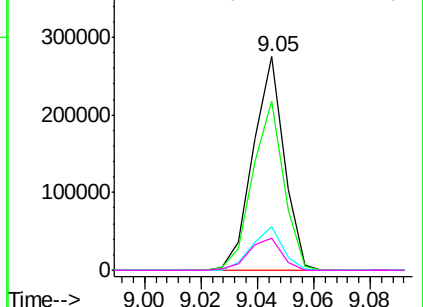
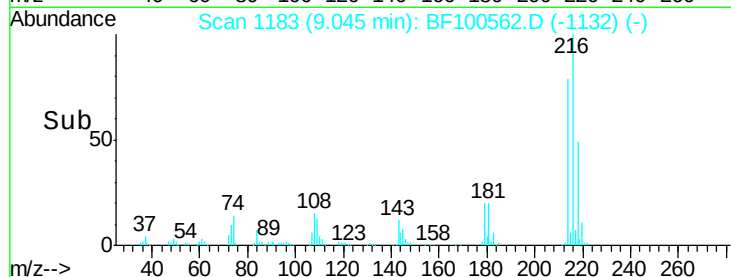


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.53 ng

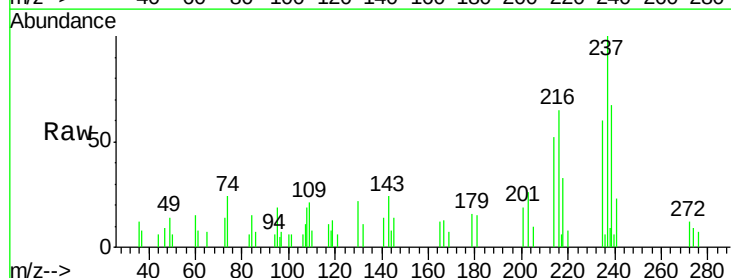
RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

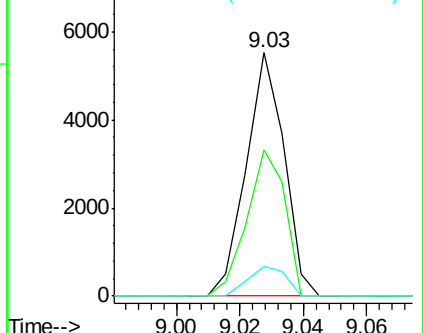
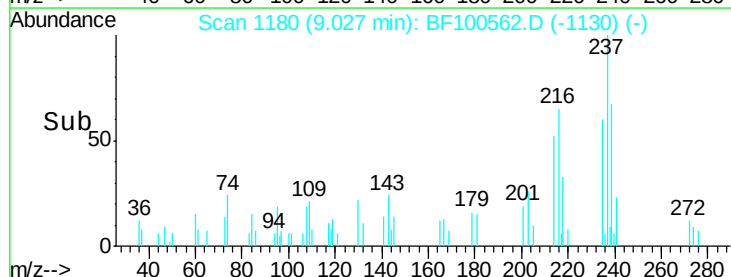
Tgt Ion:	237	Resp:	4577
Ion Ratio	Lower	Upper	
237	100		
235	60.1	44.8	84.8
272	12.4	0.0	33.3

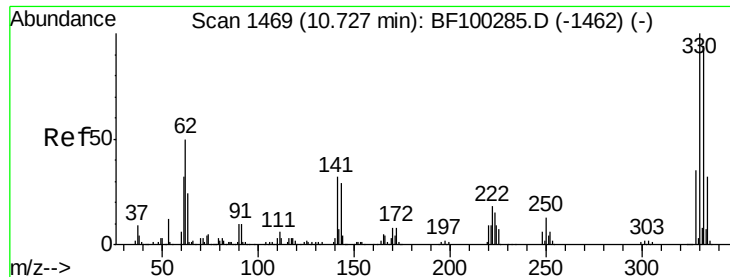


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

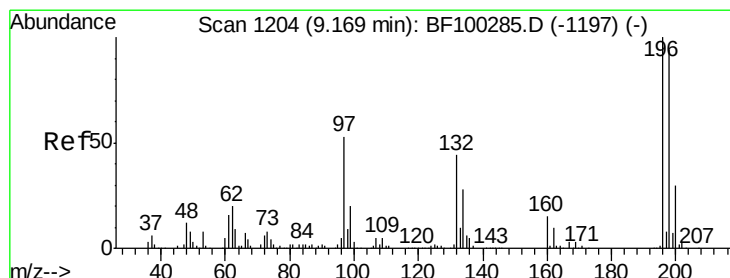
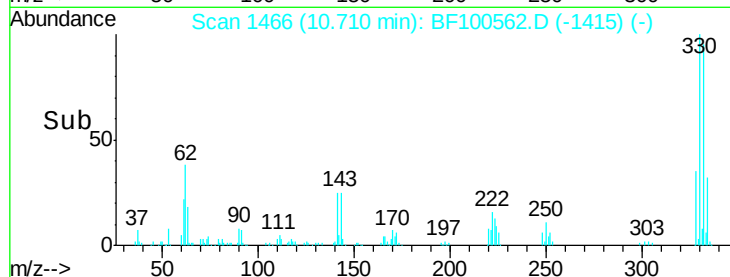
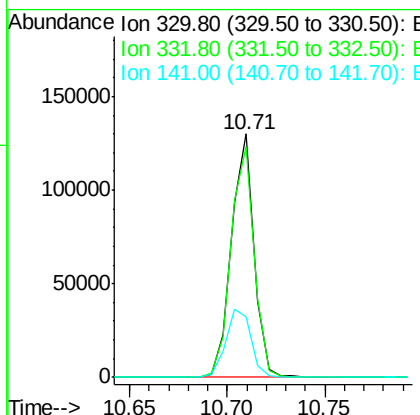
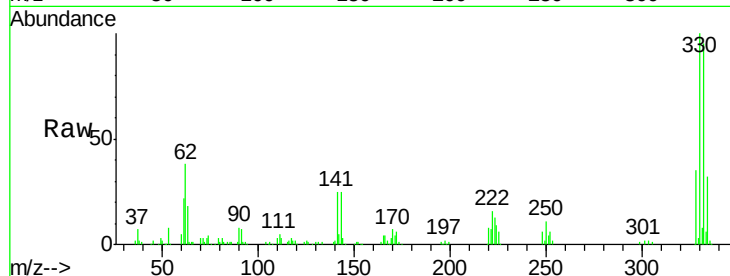




#41
 2,4,6-Tribromophenol
 Concen: 88.25 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

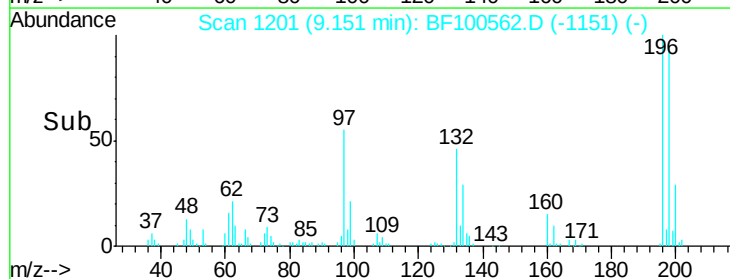
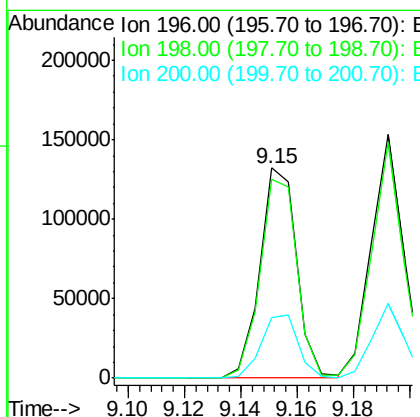
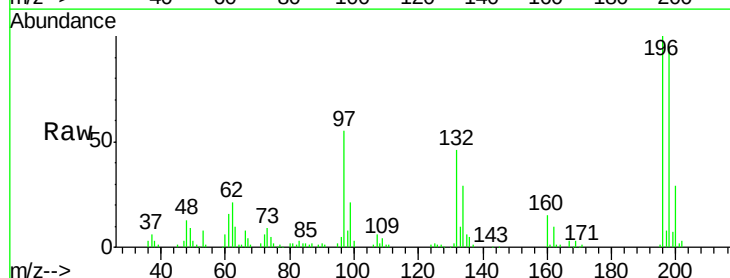
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

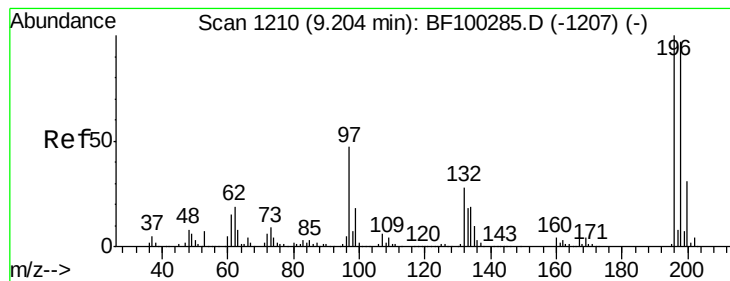
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	30.8	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 48.80 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	29.1	24.5	36.7





#43

2,4,5-Trichlorophenol

Concen: 47.61 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 120254

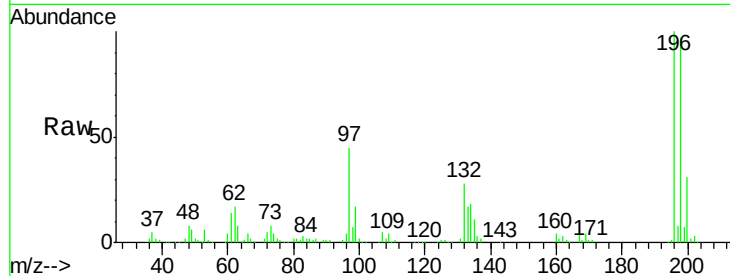
Ion Ratio Lower Upper

196 100

198 97.1 74.6 112.0

97 44.7 42.9 64.3

132 28.5 26.3 39.5

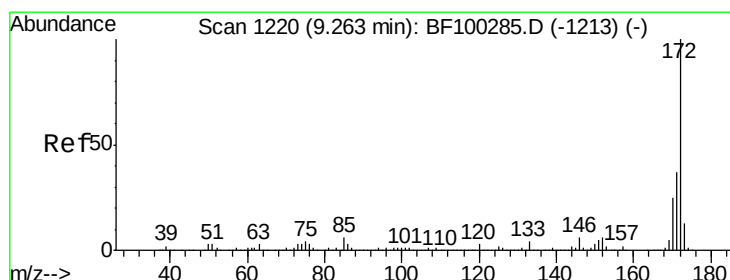
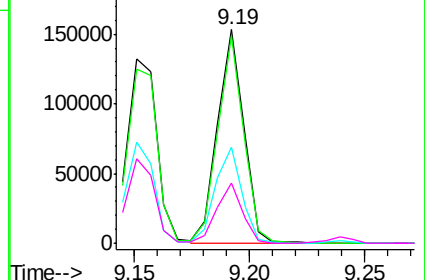
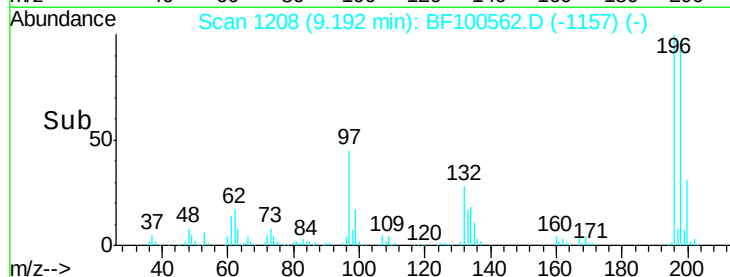


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 108.75 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

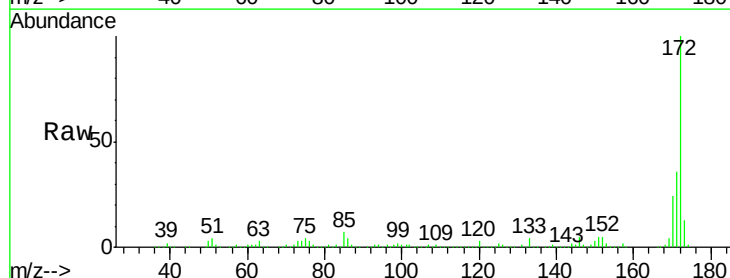
Tgt Ion:172 Resp: 828247

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

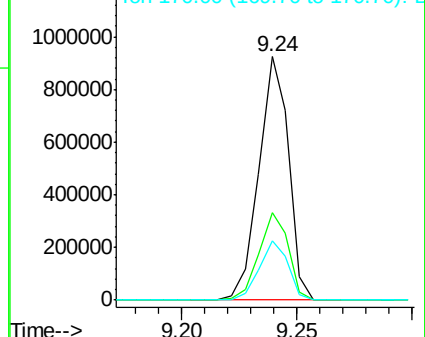
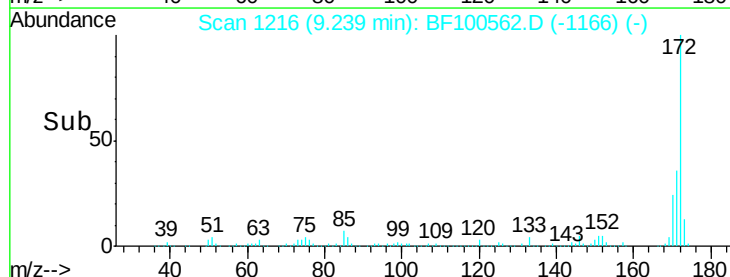
170 24.4 19.6 29.4

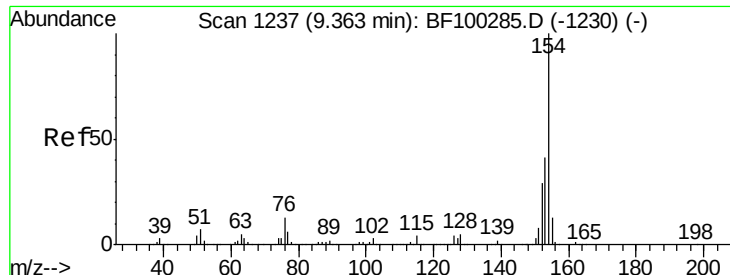


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 52.55 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

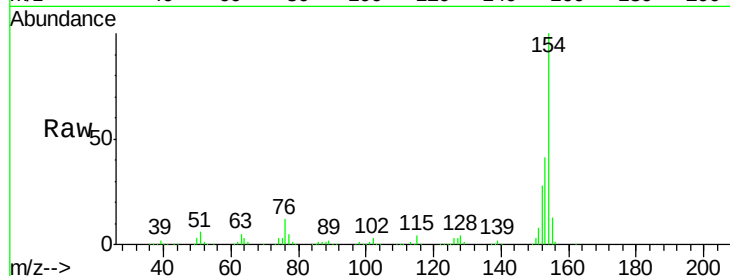
Tgt Ion:154 Resp: 527077

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

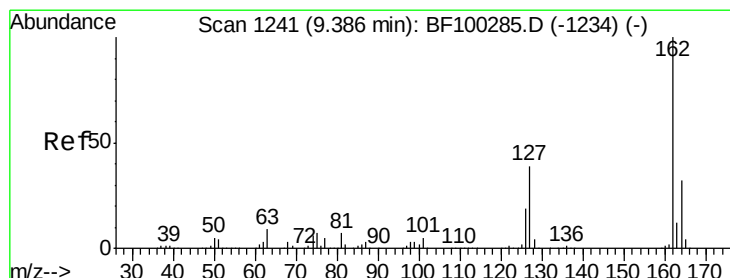
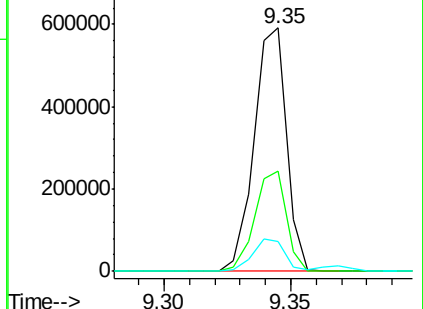
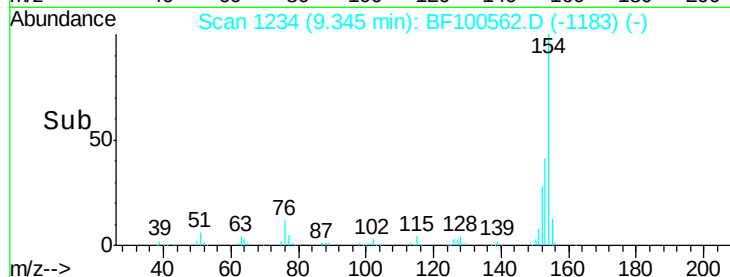
76 12.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 50.08 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

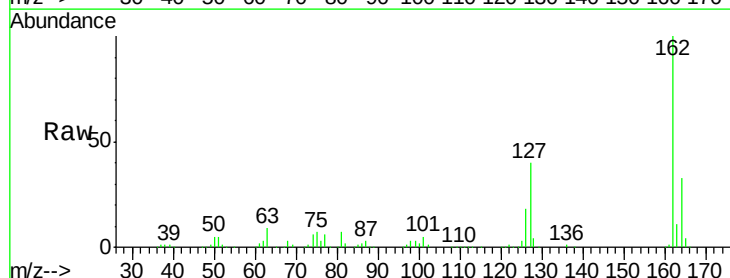
Tgt Ion:162 Resp: 364442

Ion Ratio Lower Upper

162 100

127 39.7 33.9 50.9

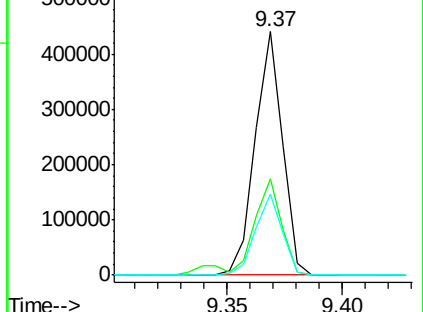
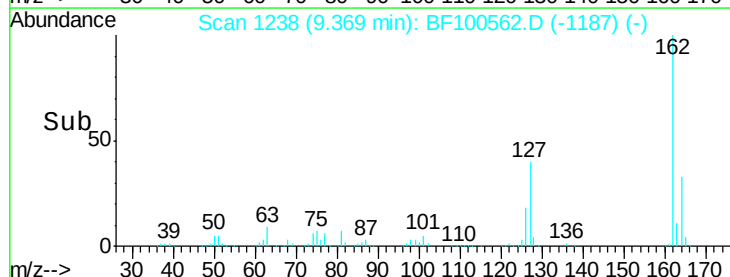
164 33.5 26.5 39.7

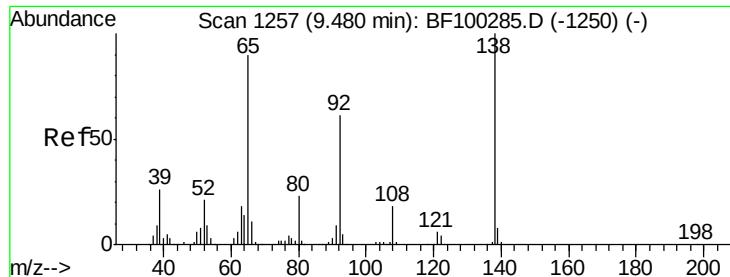


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

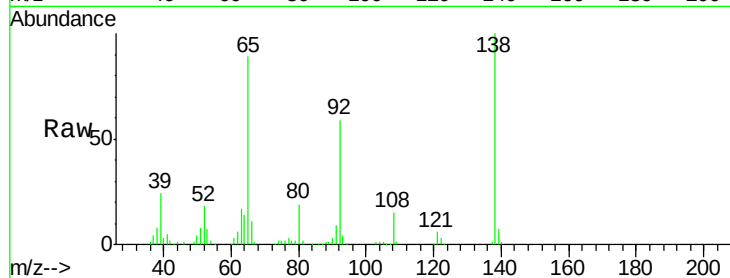




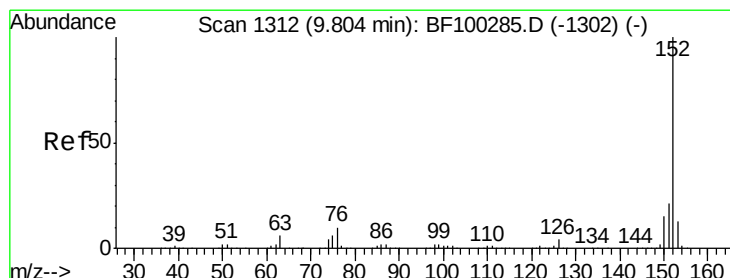
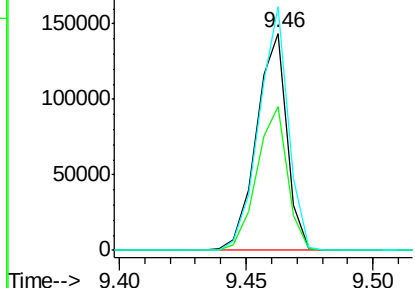
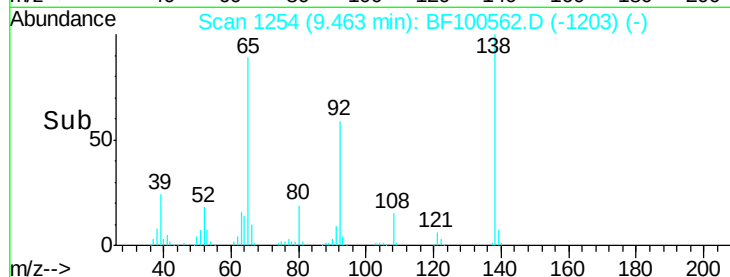
#47
2-Nitroaniline
Concen: 55.19 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 119625
Ion Ratio Lower Upper
65 100
92 66.6 55.8 83.6
138 112.2 91.2 136.8

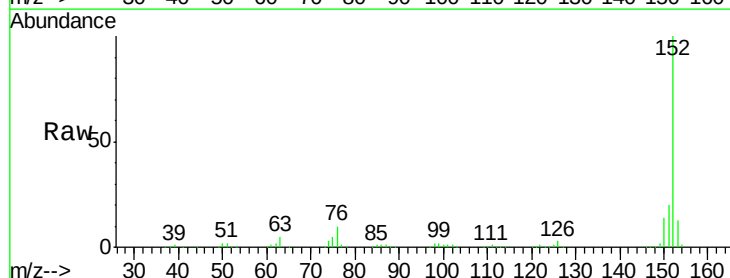


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

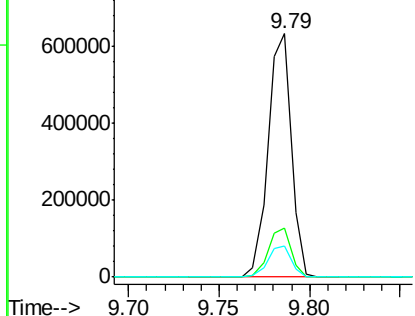
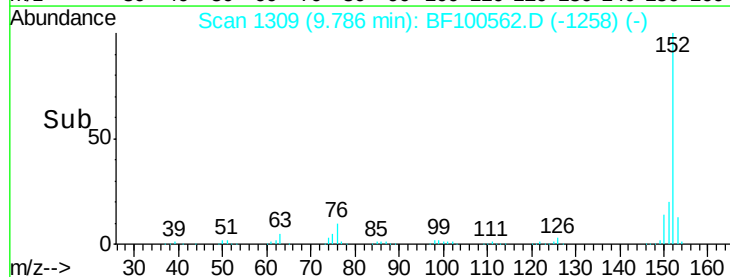


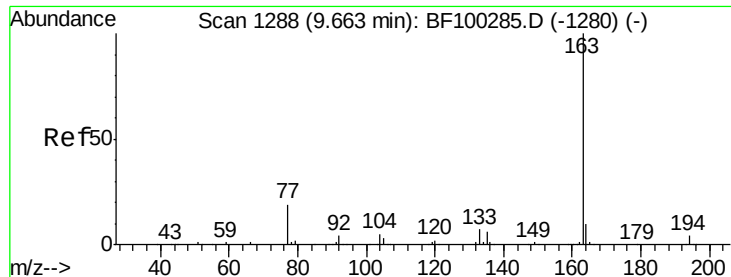
#48
Acenaphthylene
Concen: 46.84 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion: 152 Resp: 564799
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 12.7 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

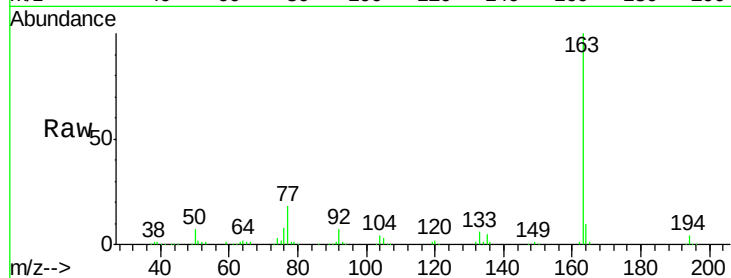




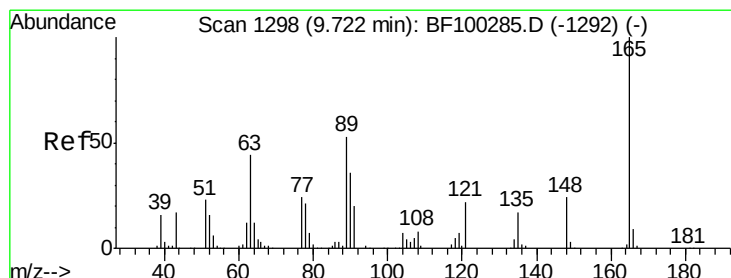
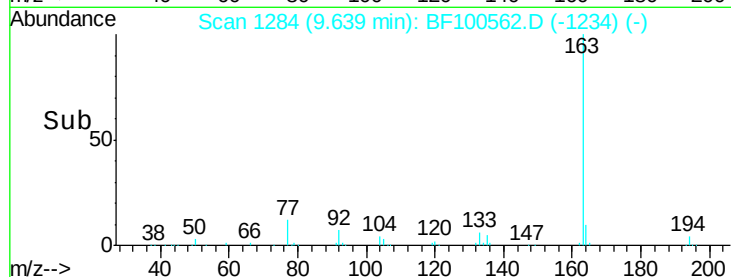
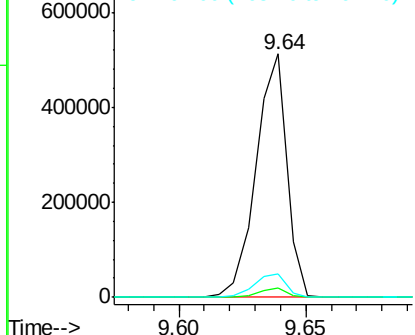
#49
Dimethylphthalate
Concen: 49.19 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 435578
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.7 8.2 12.2

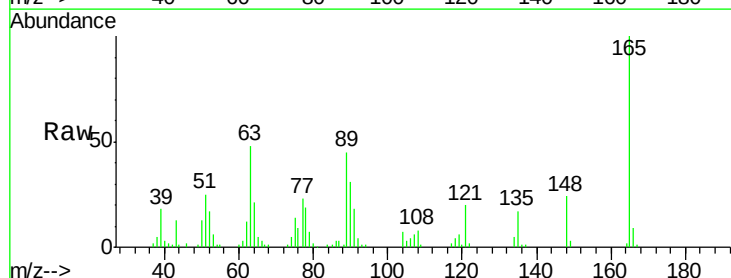


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

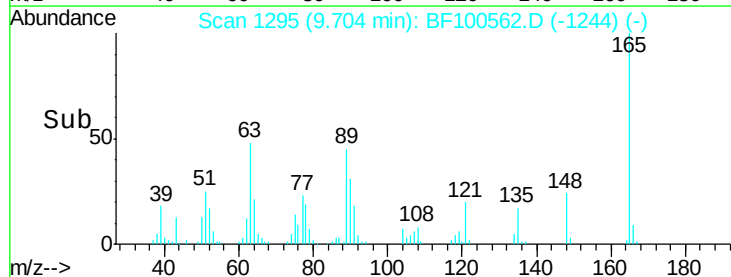
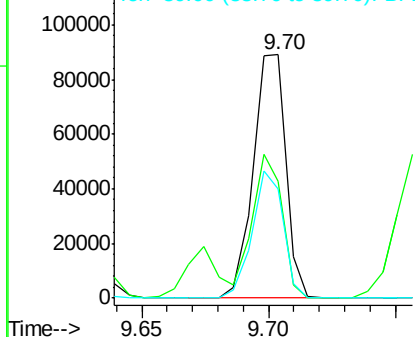


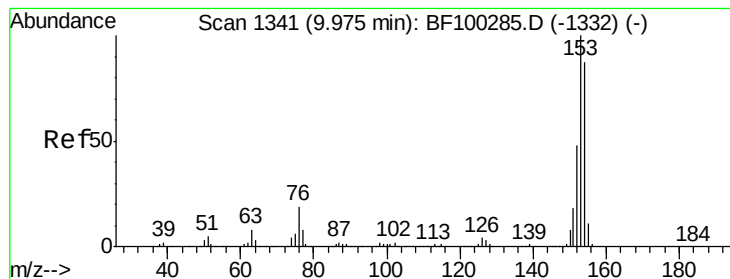
#50
2,6-Dinitrotoluene
Concen: 45.93 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:165 Resp: 80496
Ion Ratio Lower Upper
165 100
63 48.1 44.7 67.1
89 44.8 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: 44.33 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

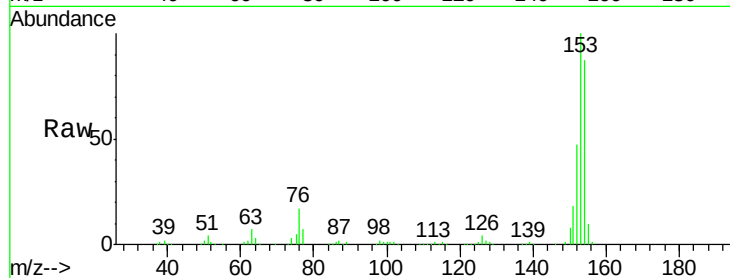
Tgt Ion:154 Resp: 325090

Ion Ratio Lower Upper

154 100

153 115.4 91.2 136.8

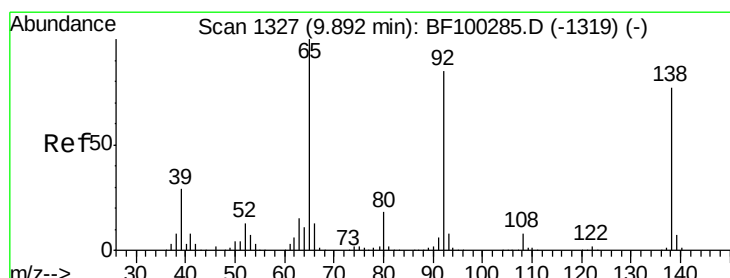
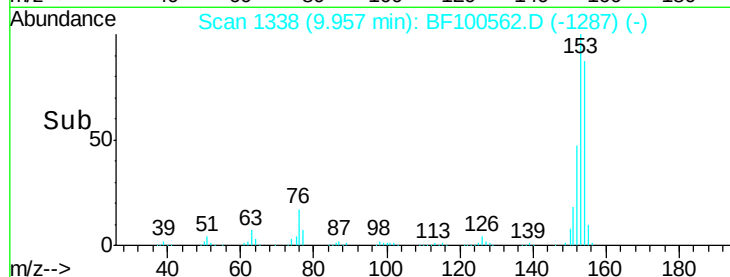
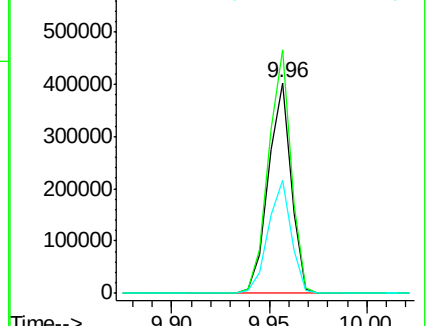
152 53.9 43.8 65.8



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: 52.34 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

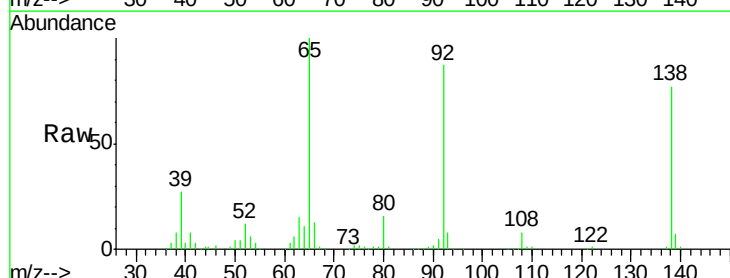
Tgt Ion:138 Resp: 108326

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

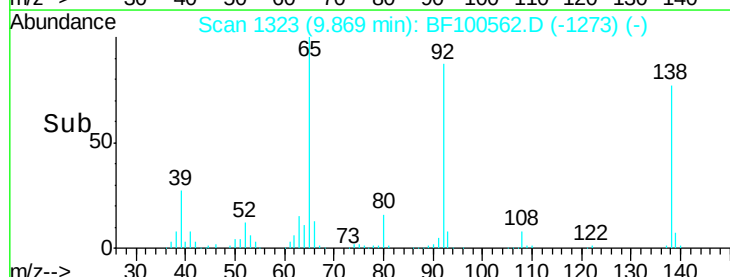
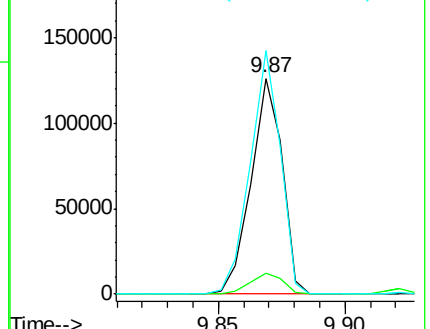
92 112.9 89.4 134.2

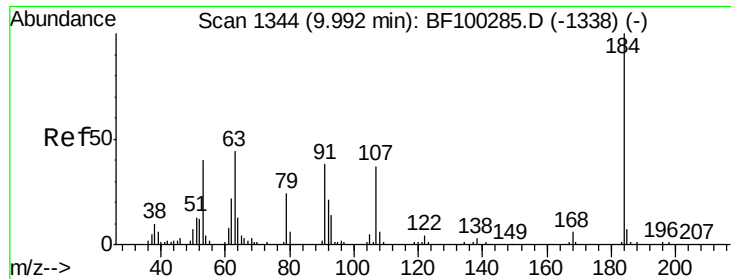


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

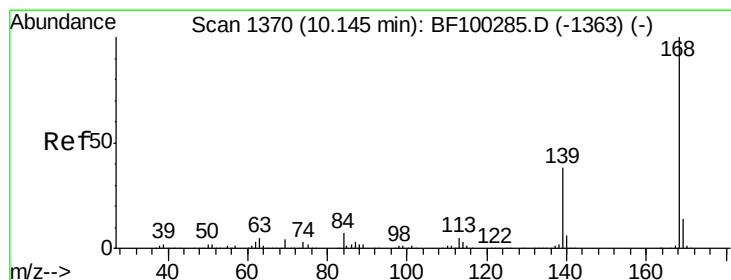
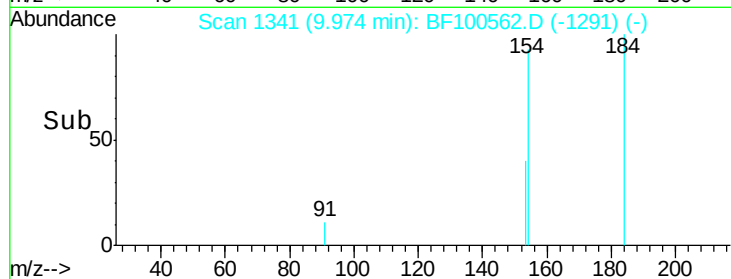
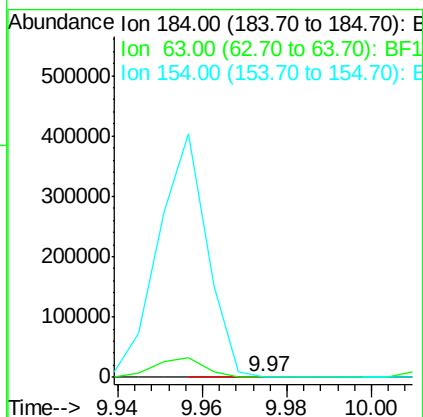
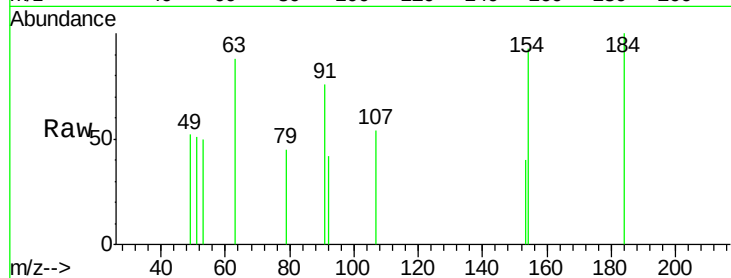




#53
2,4-Dinitrophenol
Concen: 8.88 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

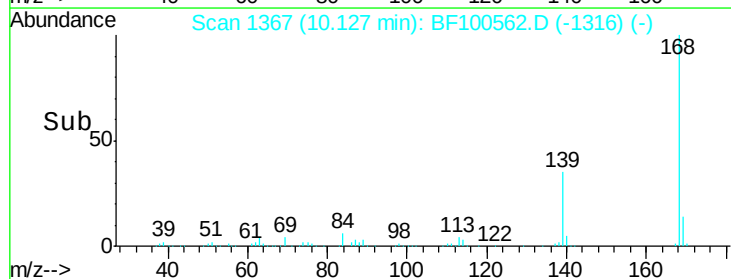
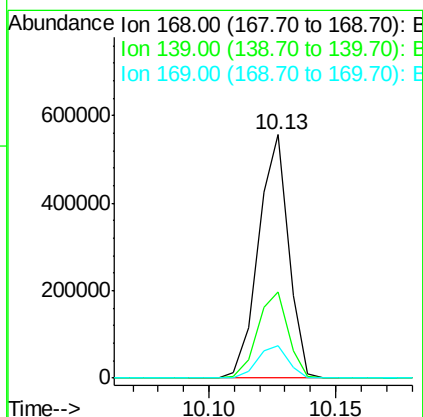
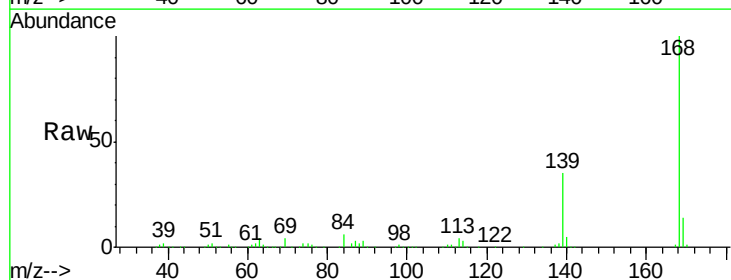
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

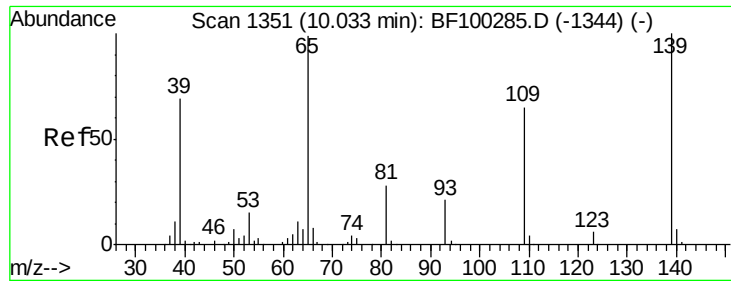
Tgt Ion:184 Resp: 594
Ion Ratio Lower Upper
184 100
63 88.1 54.2 81.2#
154 93.0 184.0 276.0#



#54
Dibenzofuran
Concen: 44.97 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:168 Resp: 462222
Ion Ratio Lower Upper
168 100
139 35.2 30.1 45.1
169 13.6 10.9 16.3

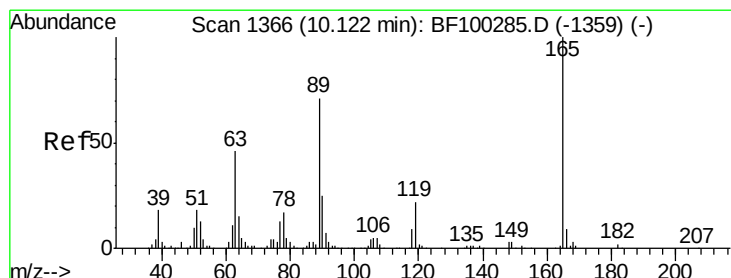
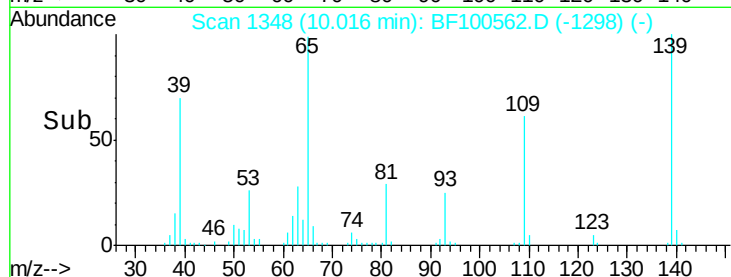
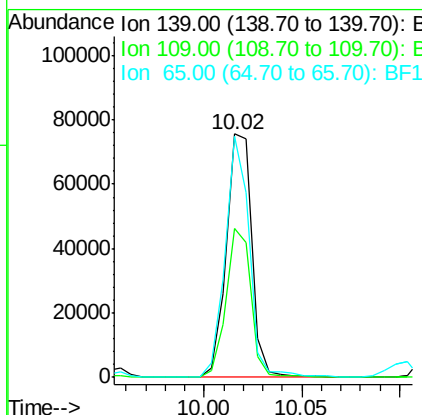
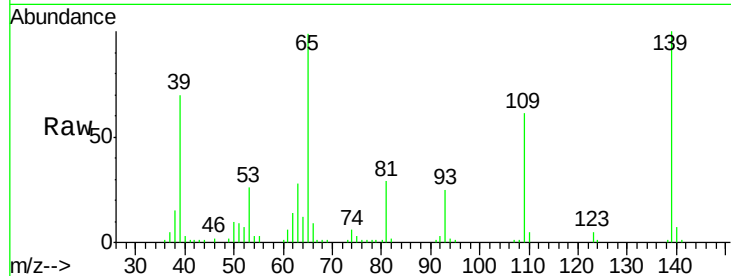




#55
4-Nitrophenol
Concen: 40.95 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

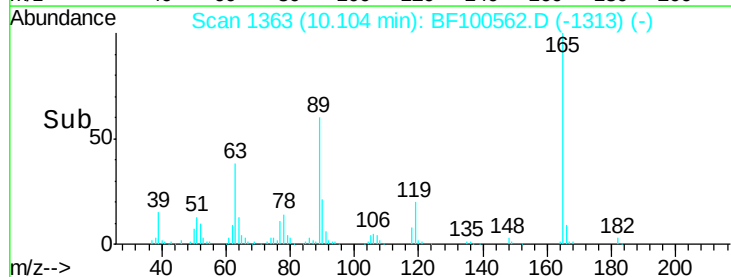
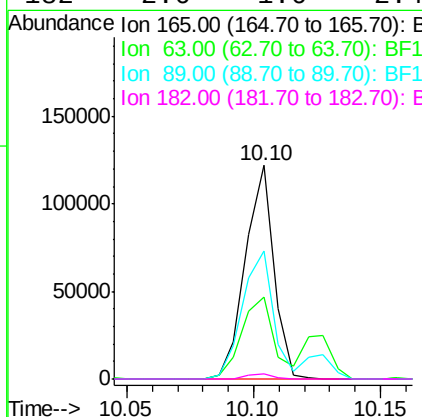
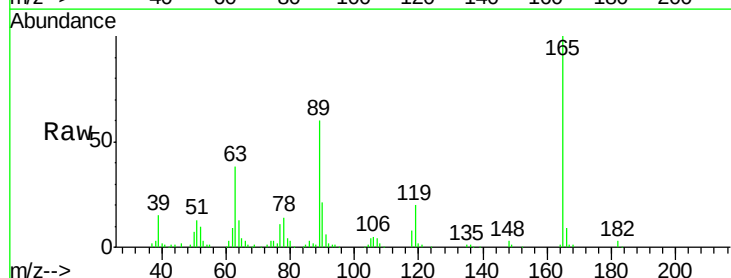
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

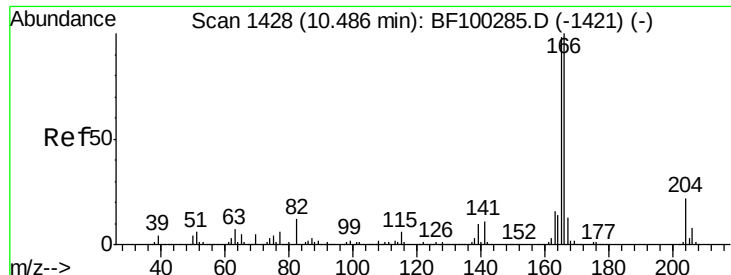
Tgt Ion:139 Resp: 68816
Ion Ratio Lower Upper
139 100
109 61.1 48.4 88.4
65 99.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 43.24 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:165 Resp: 95600
Ion Ratio Lower Upper
165 100
63 38.2 36.4 54.6
89 60.2 57.8 86.6
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 44.96 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

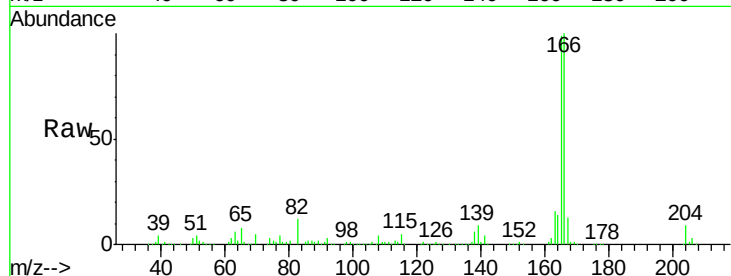
Tgt Ion:166 Resp: 338561

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

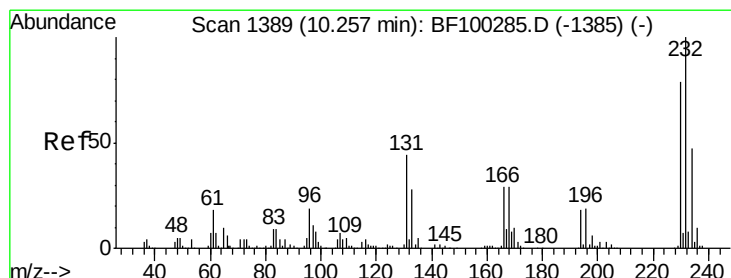
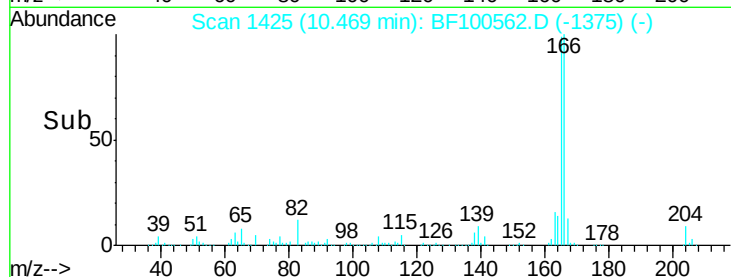
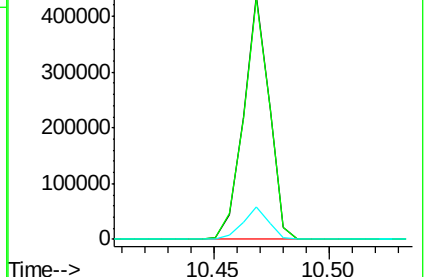
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.31 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Tgt Ion:232 Resp: 87570

Ion Ratio Lower Upper

232 100

131 42.8 43.8 65.8#

130 1.8 2.1 3.1#

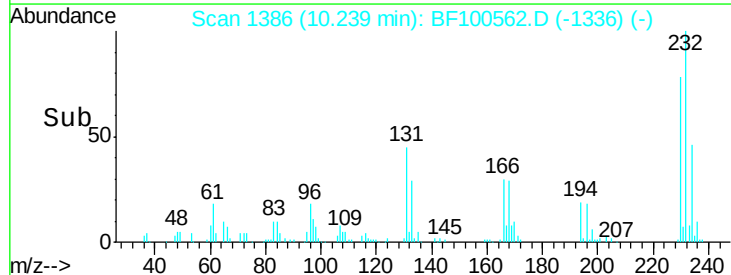
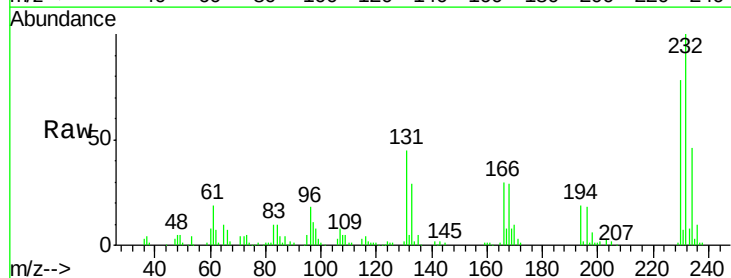
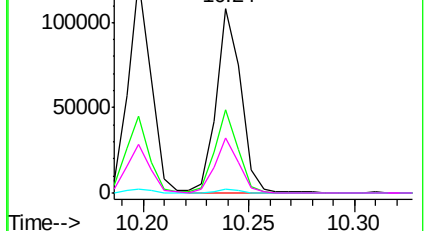
166 28.6 27.8 41.6

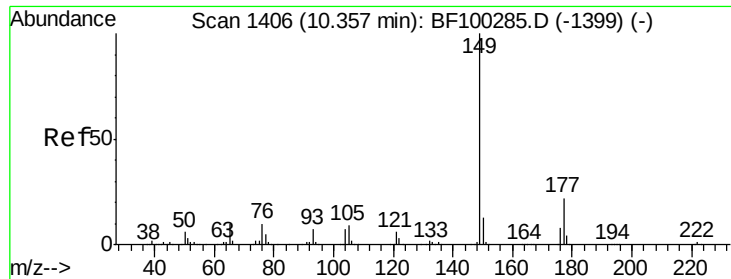
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

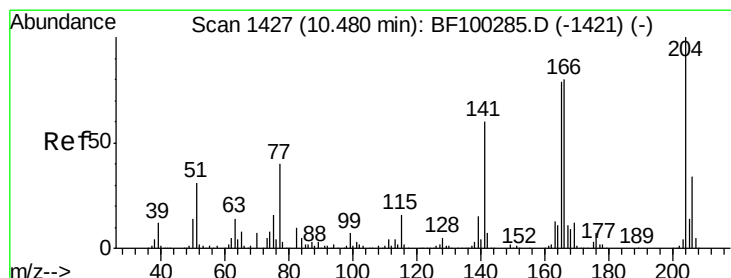
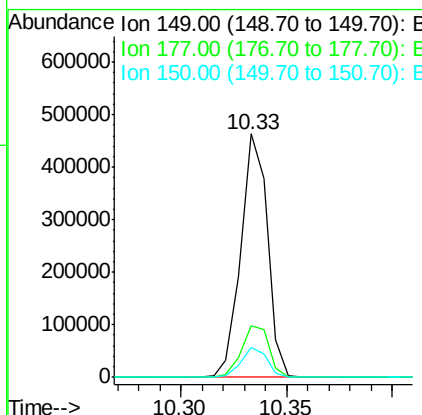
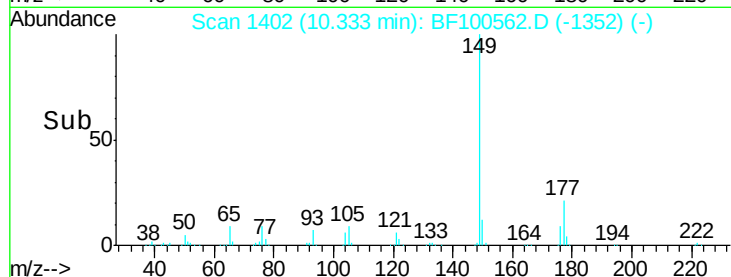
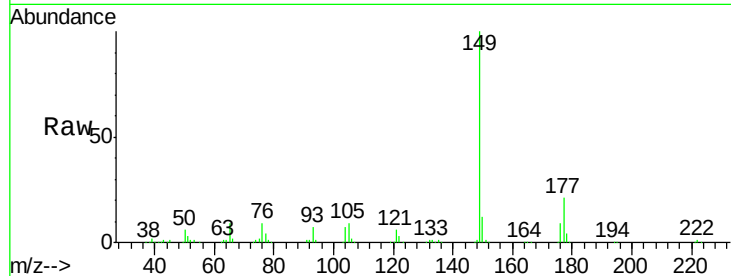




#59
Diethylphthalate
Concen: 45.54 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

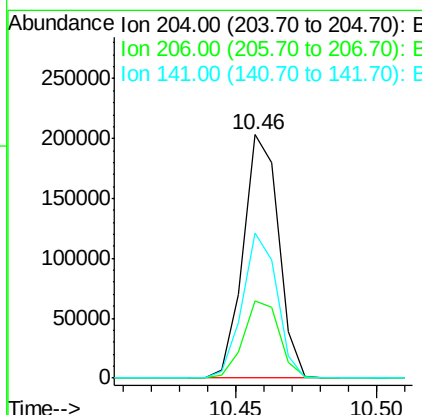
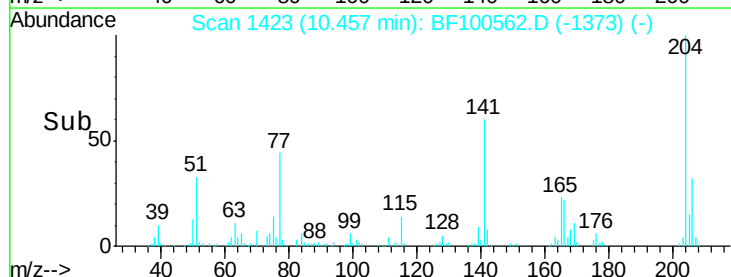
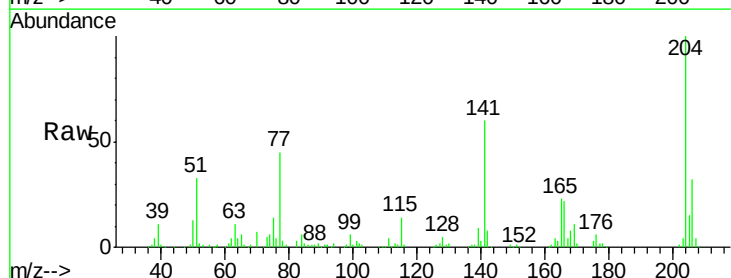
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

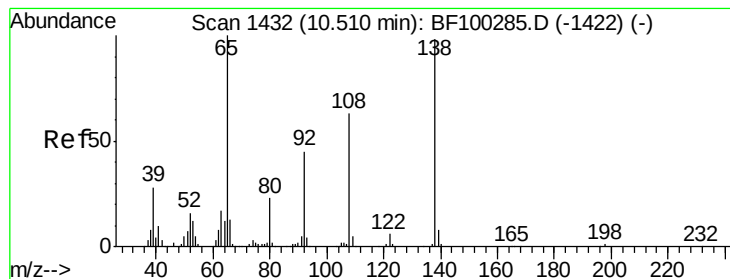
Tgt Ion:149 Resp: 403535
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 47.88 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:204 Resp: 176861
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 59.6 54.6 81.8





#61

4-Nitroaniline

Concen: 51.45 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

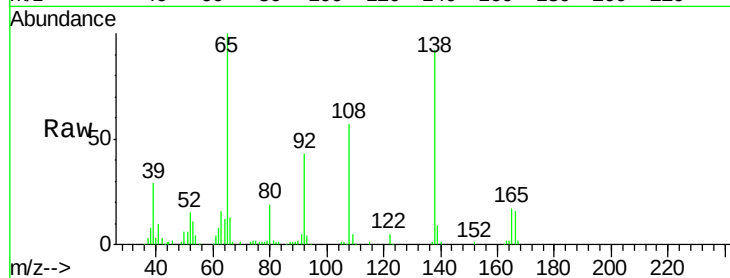
Tgt Ion: 138 Resp: 100973

Ion Ratio Lower Upper

138 100

92 47.1 30.2 70.2

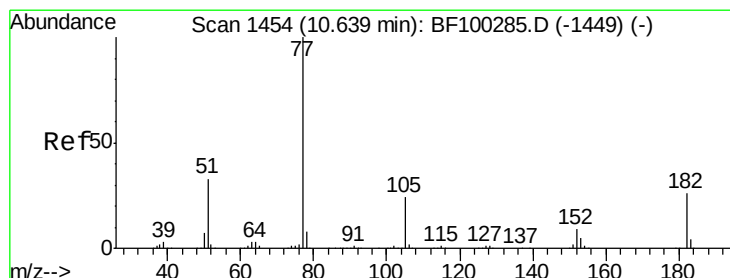
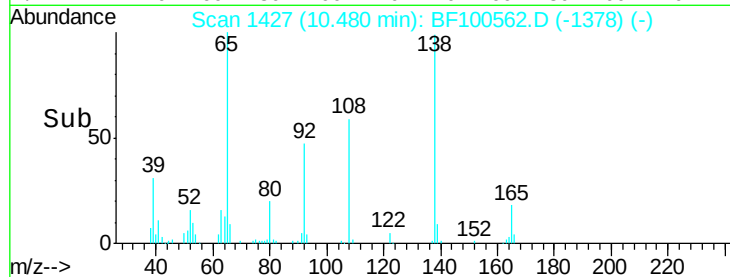
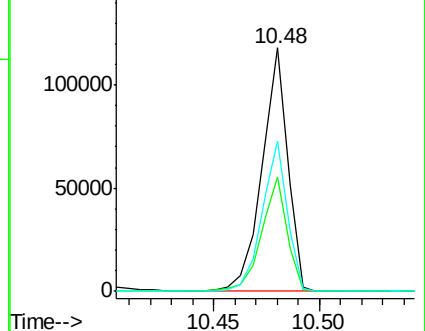
108 61.7 52.5 92.5



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: 40.74 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Tgt Ion: 77 Resp: 340013

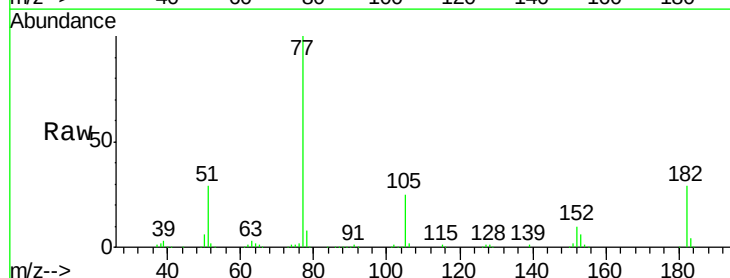
Ion Ratio Lower Upper

77 100

182 29.0 1.7 41.7

105 24.7 3.0 43.0

51 29.4 9.9 49.9

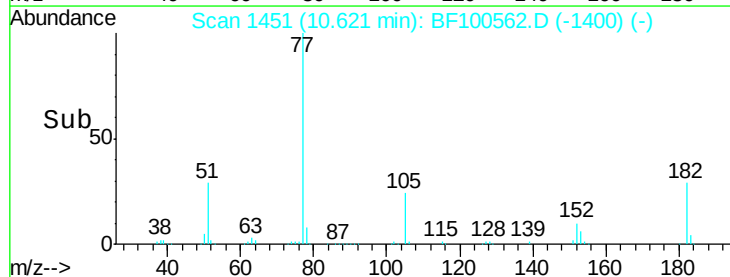
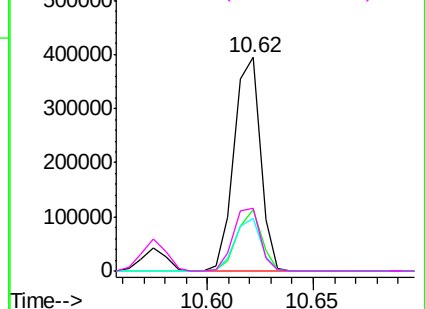


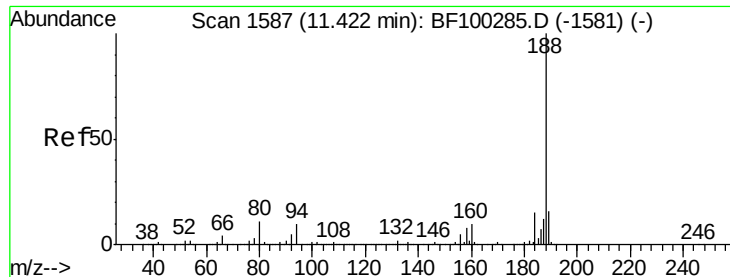
Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

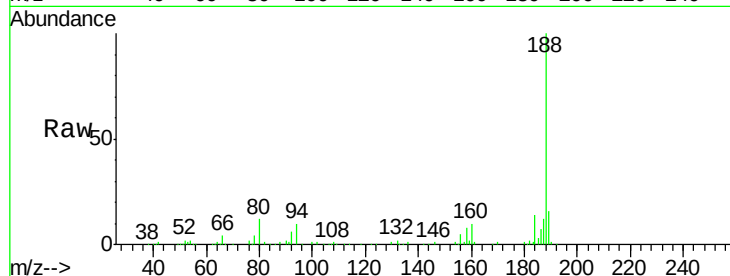
Tgt Ion:188 Resp: 198395

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

80 11.8 9.2 13.8



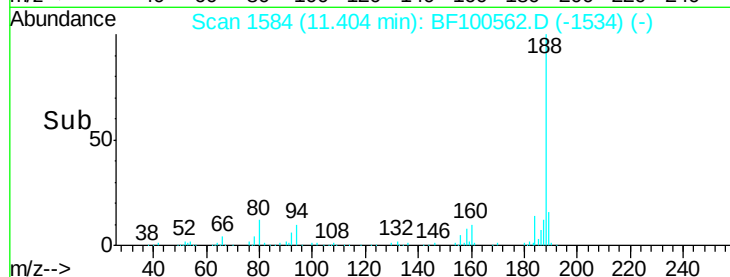
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

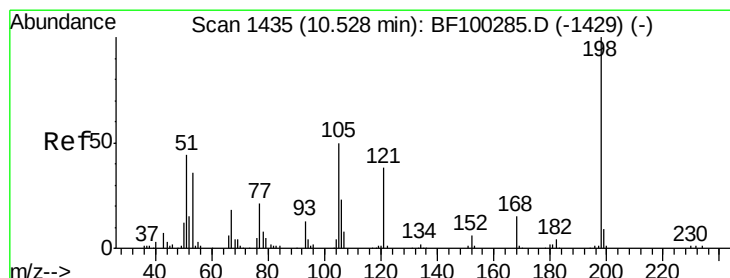
Ion 80.00 (79.70 to 80.70): BF1

11.40

11.45



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 10.61 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

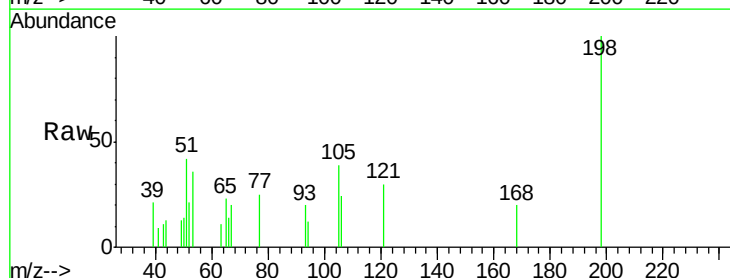
Tgt Ion:198 Resp: 2493

Ion Ratio Lower Upper

198 100

51 42.5 37.7 77.7

105 38.9 36.3 76.3



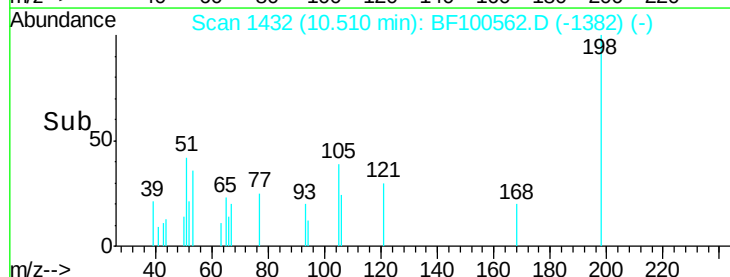
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

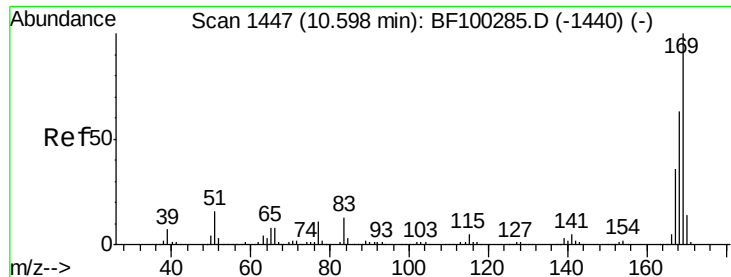
Ion 105.00 (104.70 to 105.70): E

10.51

10.52



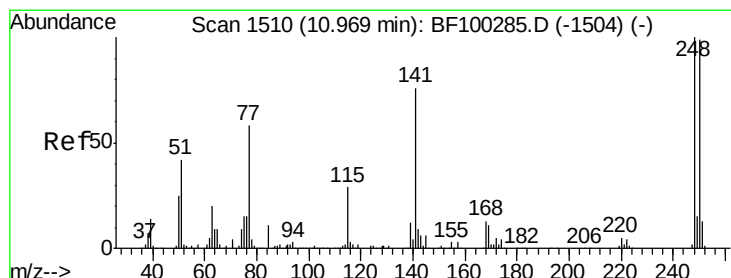
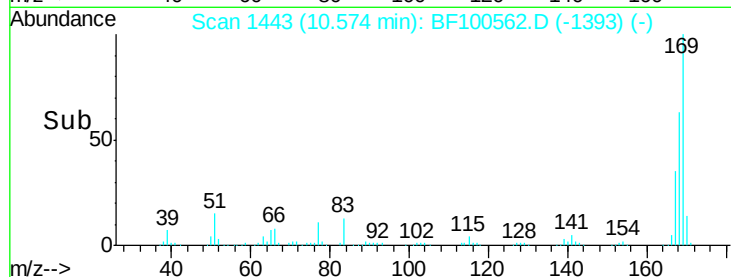
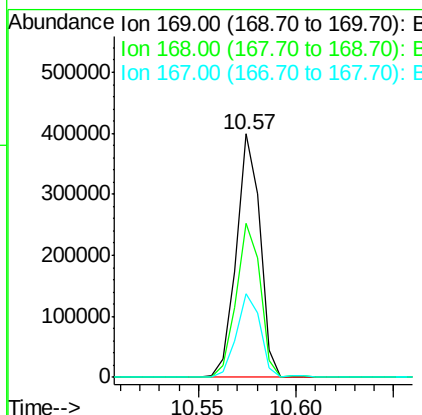
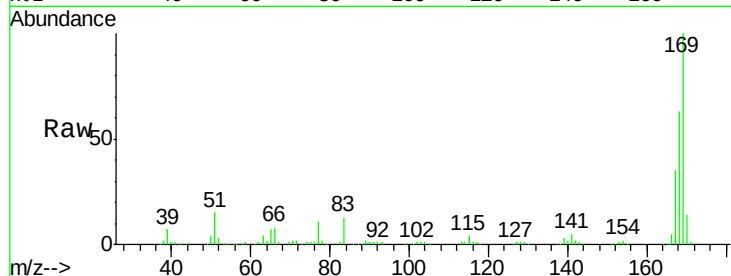
Time-->



#65
n-Nitrosodiphenylamine
Concen: 48.74 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

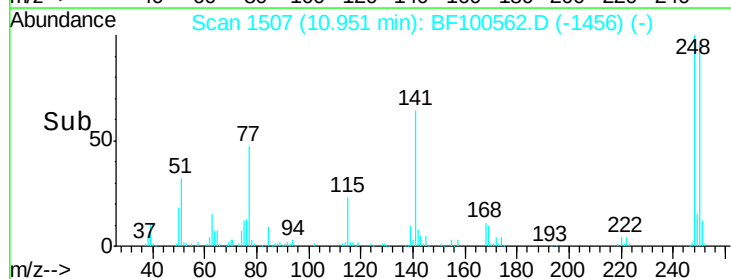
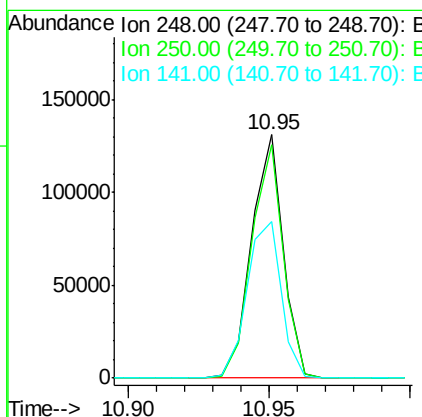
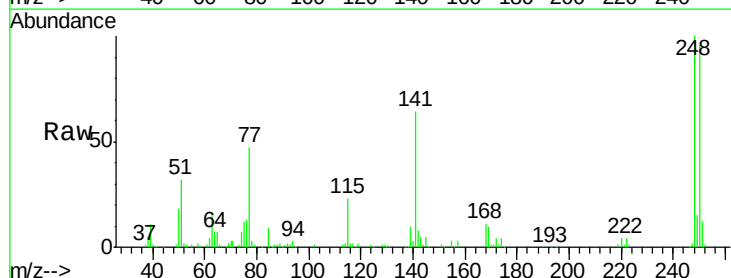
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

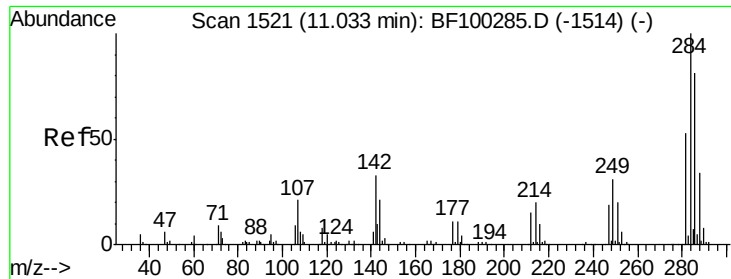
Tgt Ion:169 Resp: 336222
Ion Ratio Lower Upper
169 100
168 63.5 54.4 81.6
167 34.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 47.94 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:248 Resp: 101954
Ion Ratio Lower Upper
248 100
250 95.7 76.9 115.3
141 64.1 74.4 111.6#





#67

Hexachlorobenzene

Concen: 48.61 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

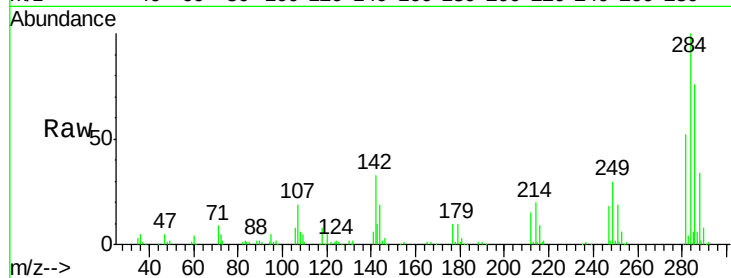
Tgt Ion:284 Resp: 108136

Ion Ratio Lower Upper

284 100

142 32.6 34.6 52.0#

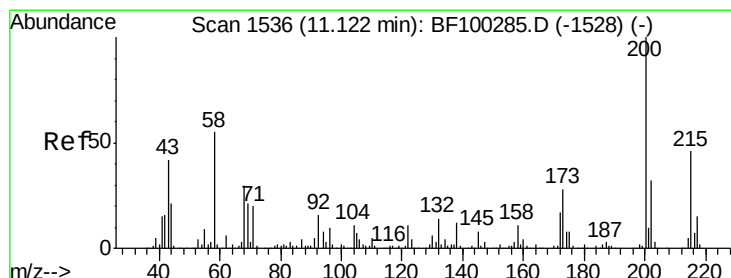
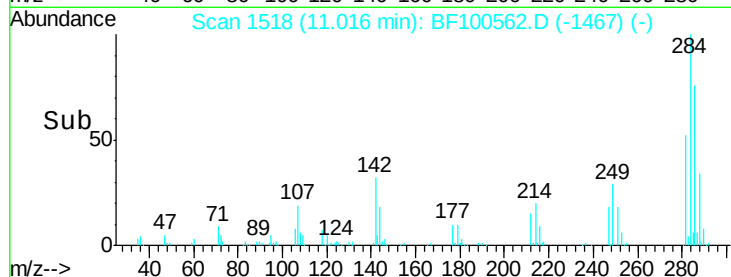
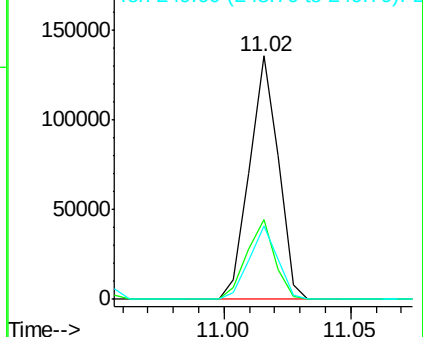
249 29.9 24.8 37.2



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: 40.30 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

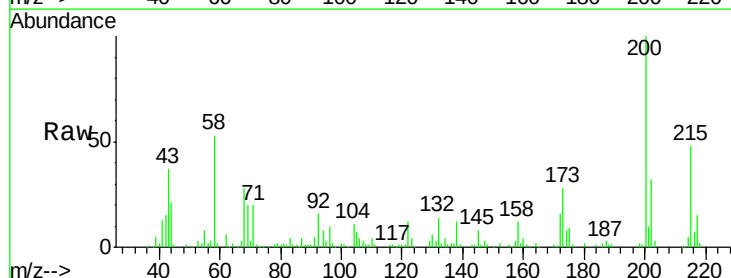
Tgt Ion:200 Resp: 84160

Ion Ratio Lower Upper

200 100

173 27.9 8.6 48.6

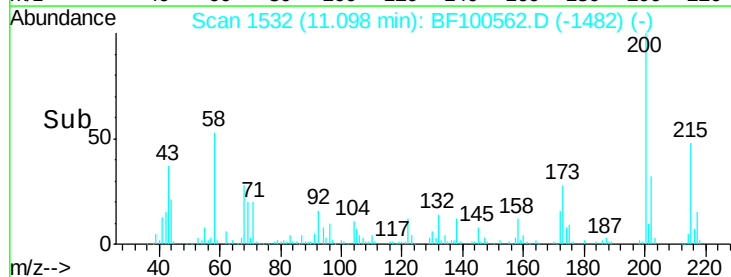
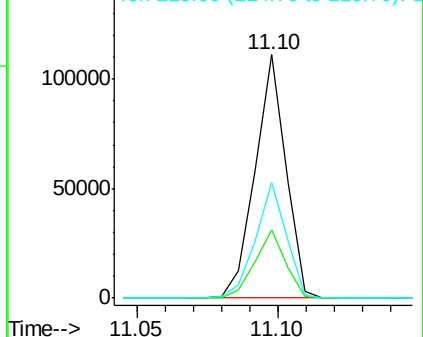
215 47.5 25.1 65.1

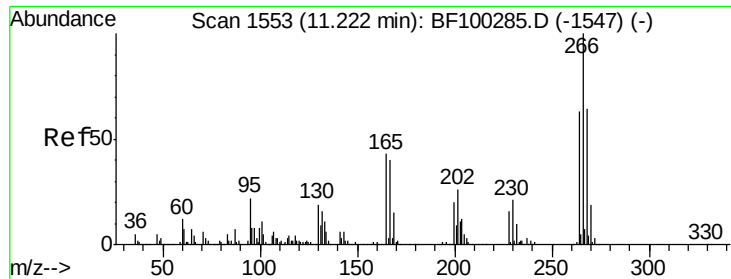


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

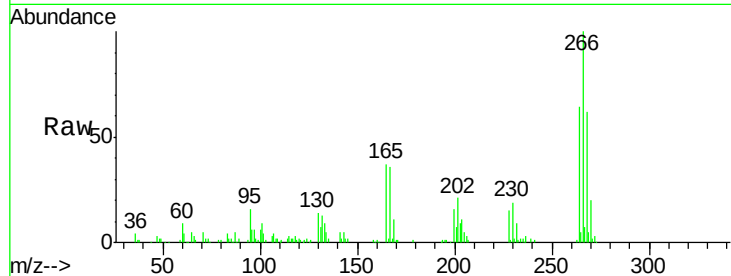




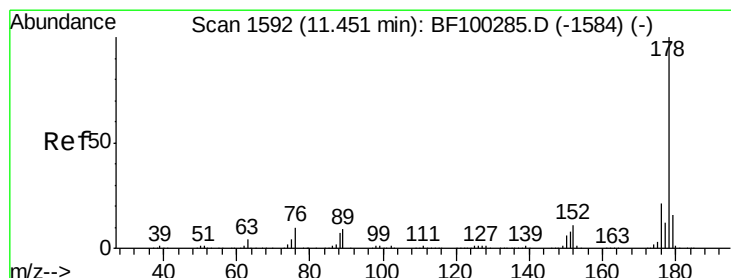
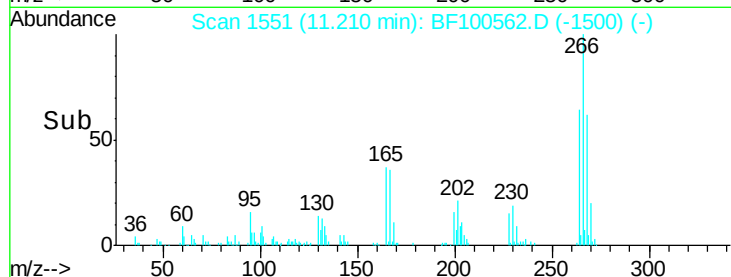
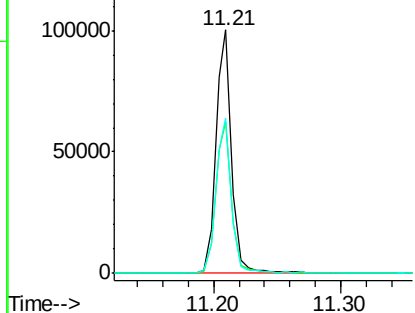
#69
 Pentachlorophenol
 Concen: 54.67 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 87200
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 63.7 49.5 74.3

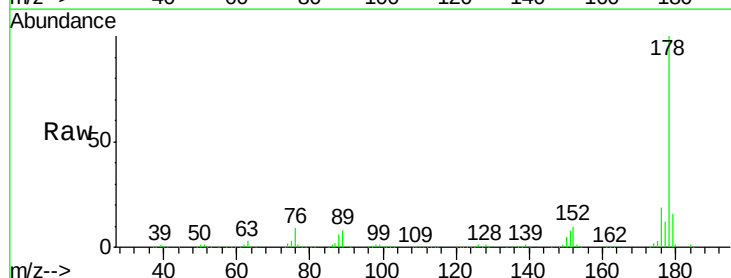


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

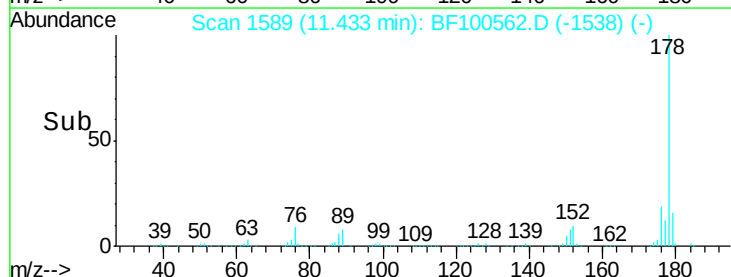
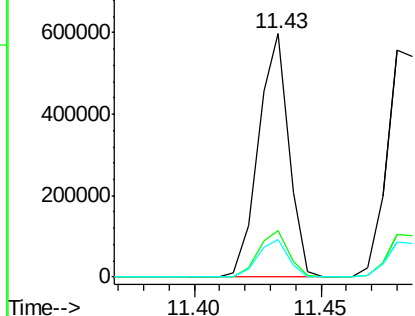


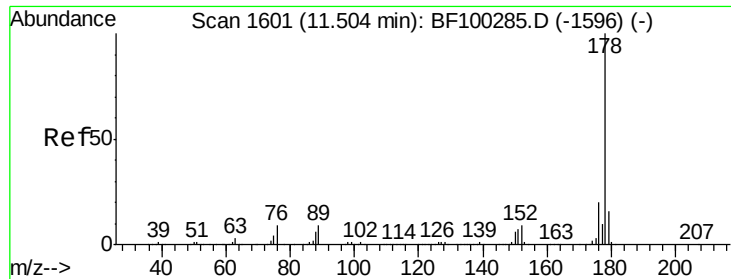
#70
 Phenanthrene
 Concen: 47.94 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion: 178 Resp: 500822
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.6 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: 48.55 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

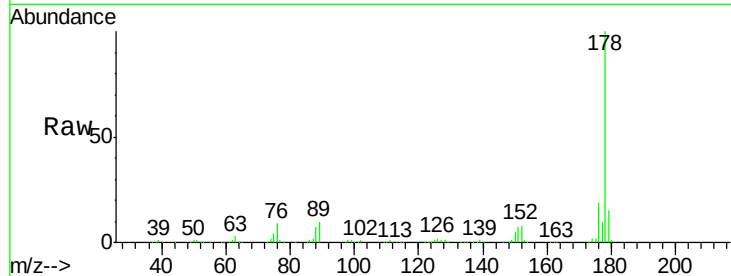
Tgt Ion:178 Resp: 514572

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

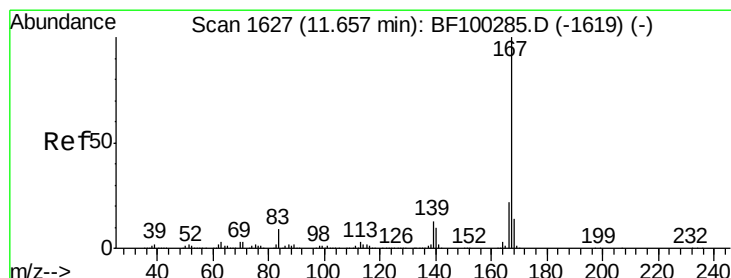
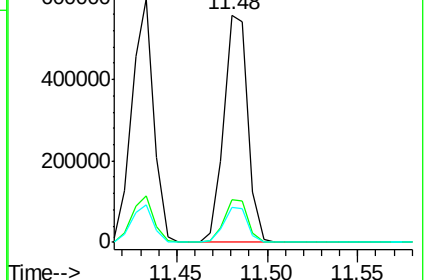
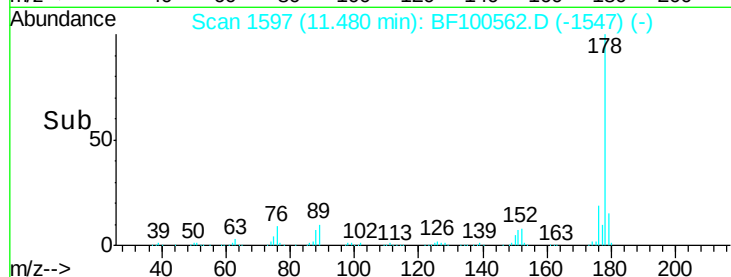
179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 49.14 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

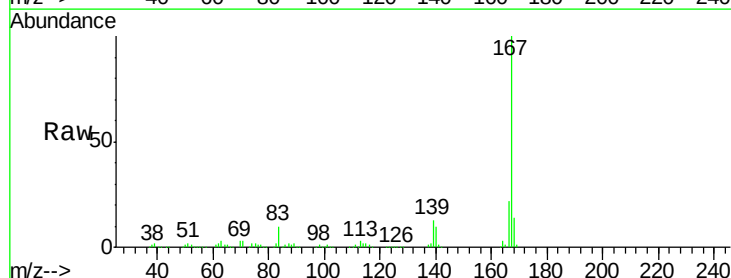
Tgt Ion:167 Resp: 480477

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

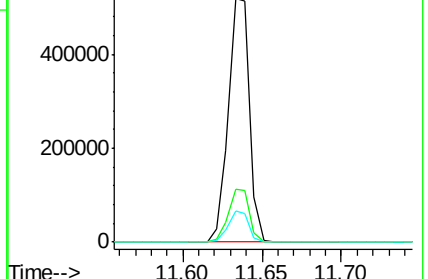
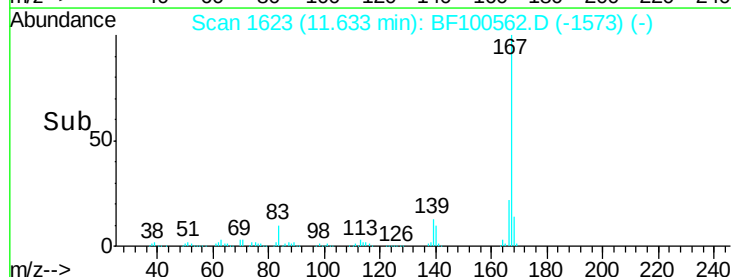
139 12.9 10.9 16.3

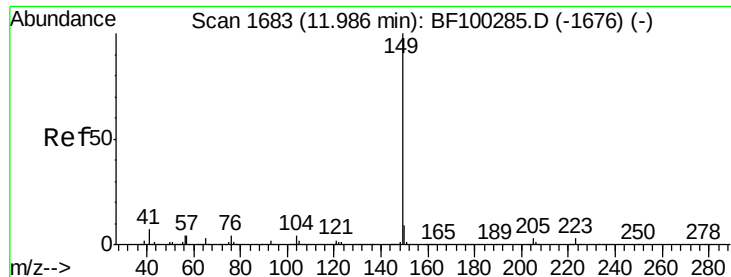


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.78 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

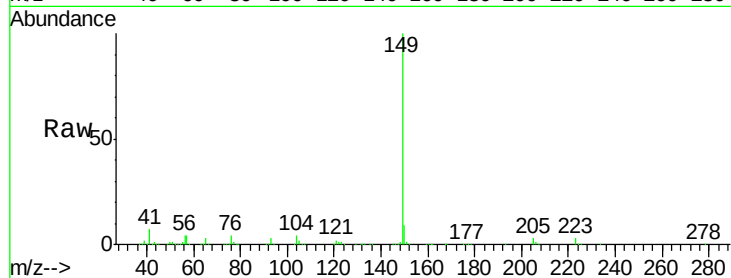
Tgt Ion:149 Resp: 569611

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

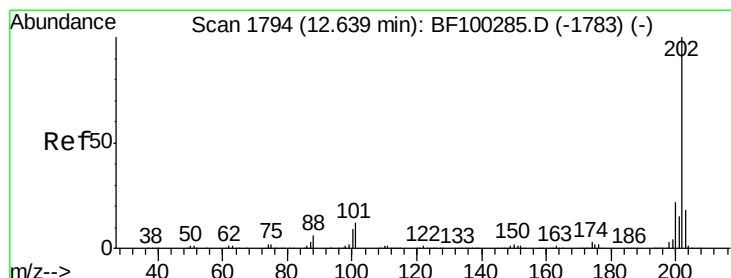
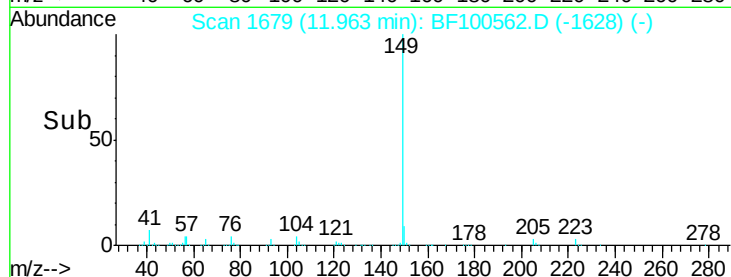
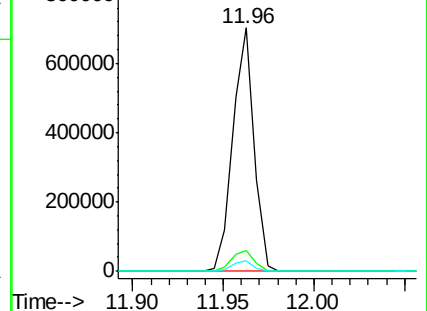
104 4.2 3.8 5.8



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: 53.33 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

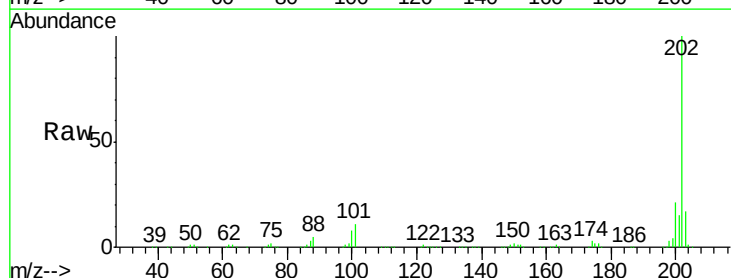
Tgt Ion:202 Resp: 590432

Ion Ratio Lower Upper

202 100

101 11.4 0.0 34.1

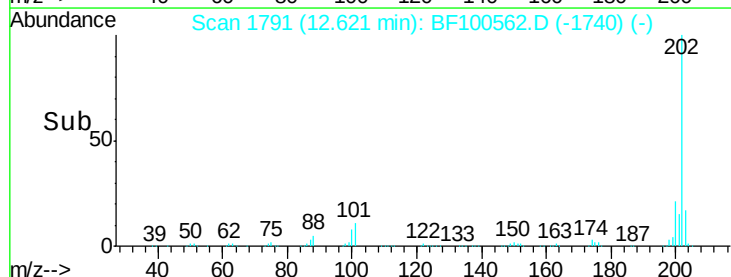
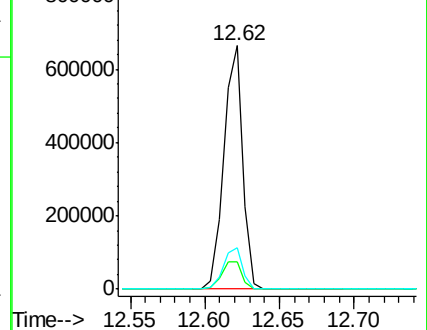
203 17.1 0.0 38.1

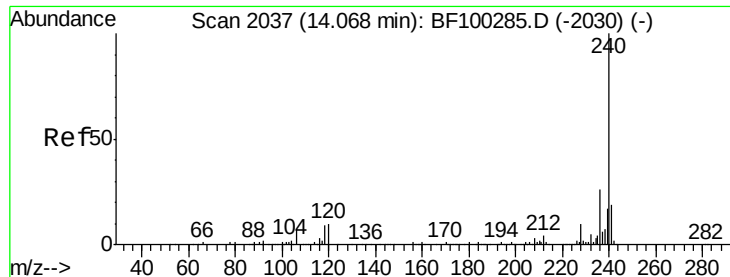


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

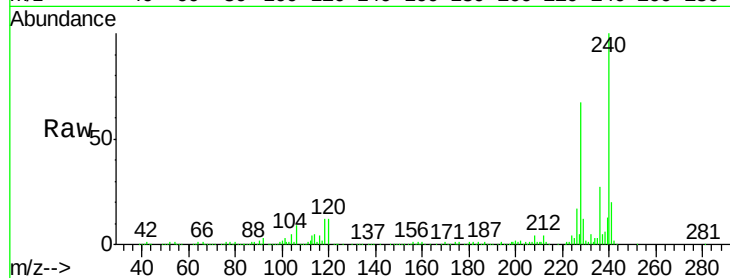
Tgt Ion:240 Resp: 198489

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

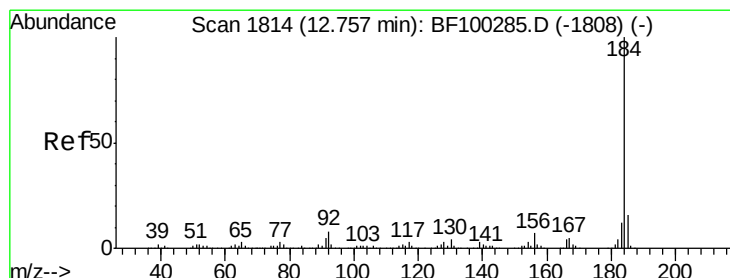
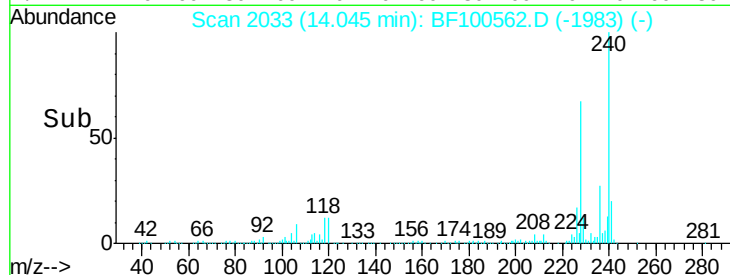
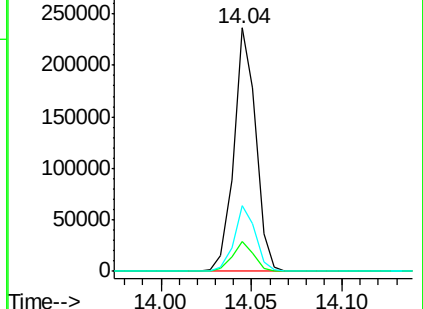
236 27.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.18 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

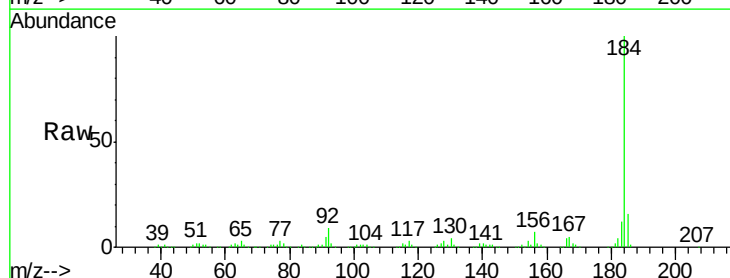
Tgt Ion:184 Resp: 343274

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

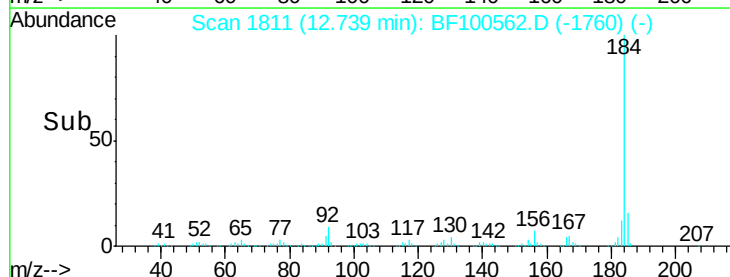
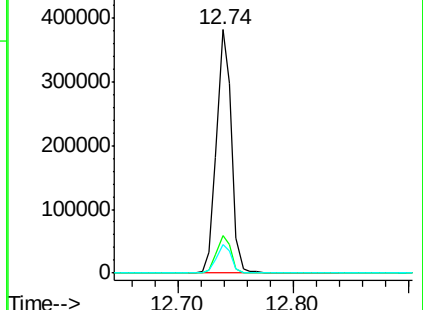
183 11.8 9.3 13.9

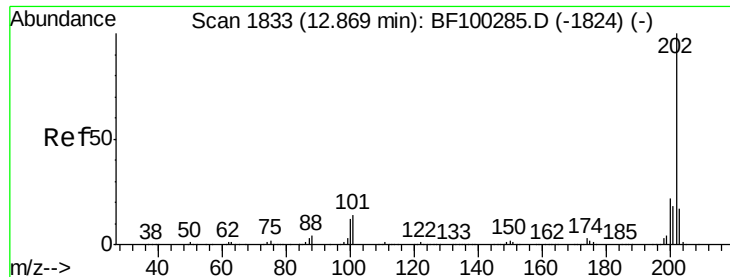


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.08 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

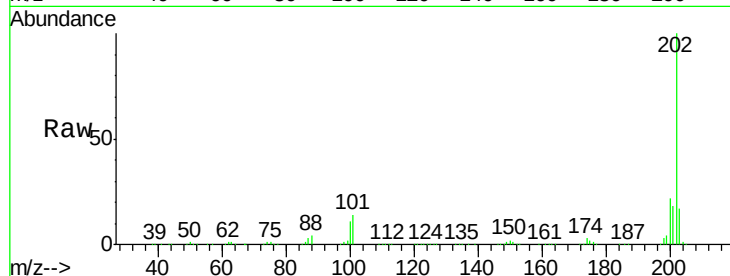
Tgt Ion:202 Resp: 623750

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

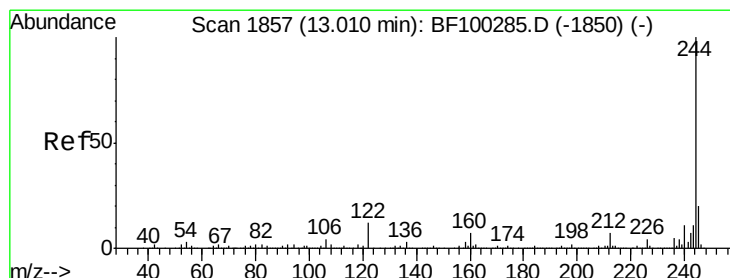
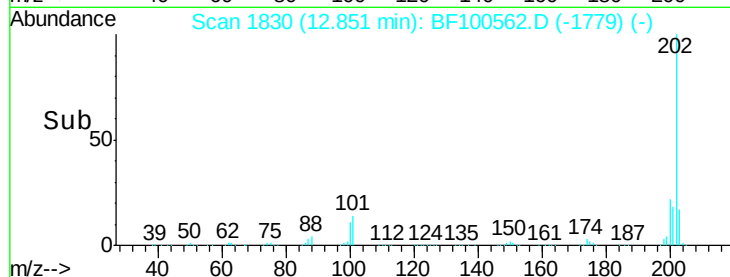
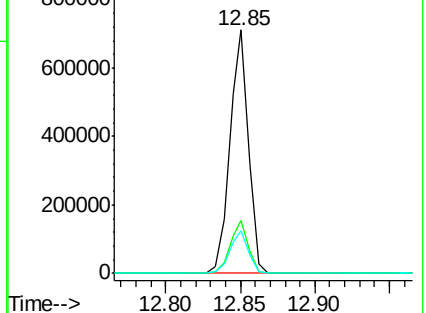
203 17.3 14.3 21.5



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: 89.00 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

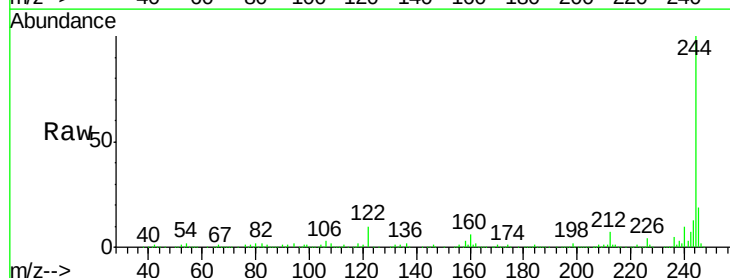
Tgt Ion:244 Resp: 768860

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

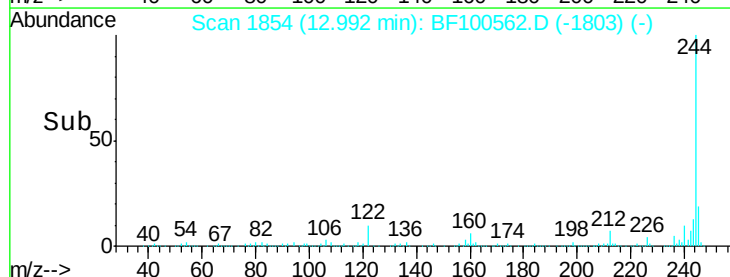
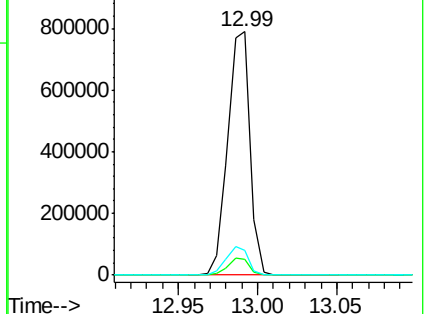
122 10.2 11.0 16.4#

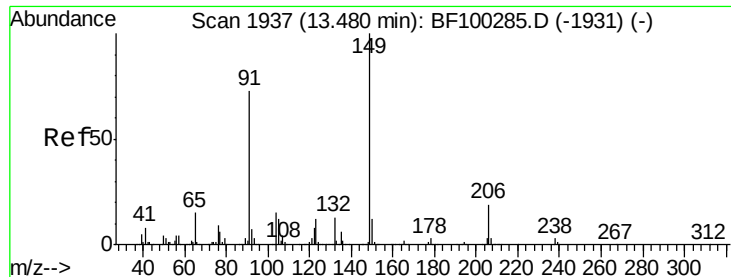


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

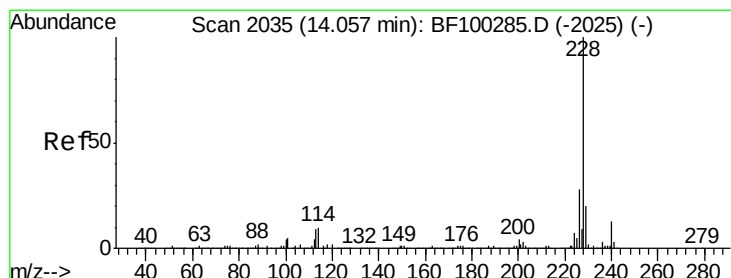
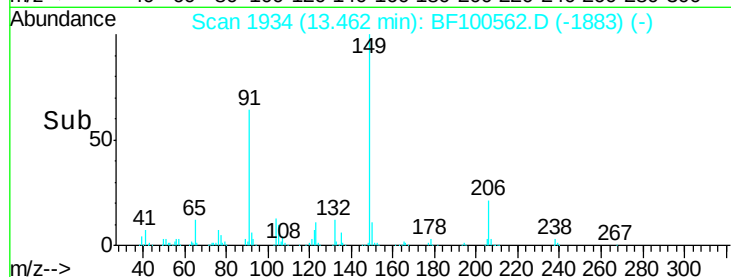
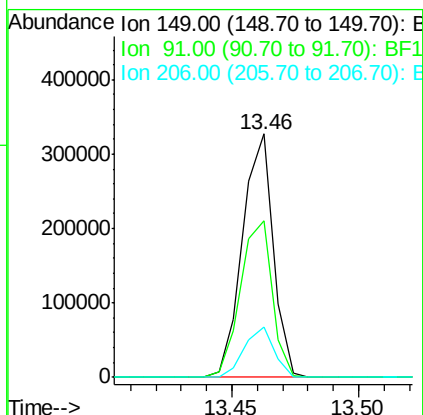
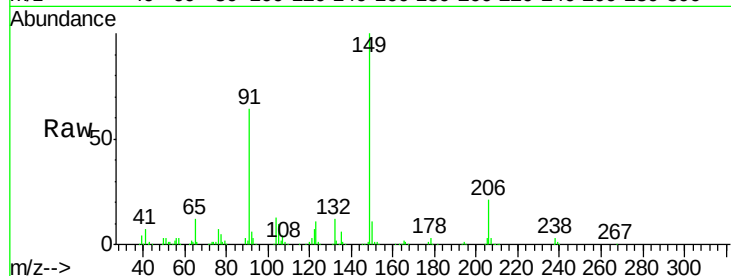




#79
Butylbenzylphthalate
Concen: 47.72 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

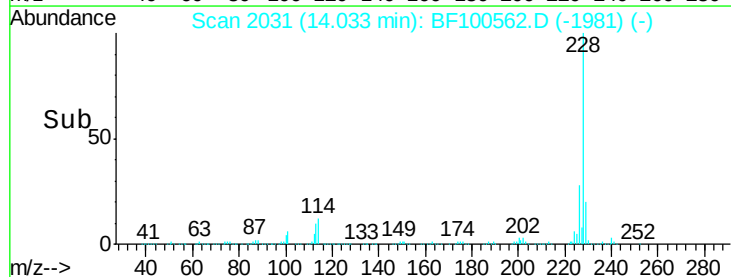
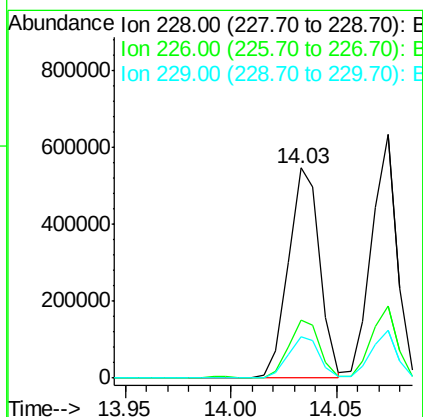
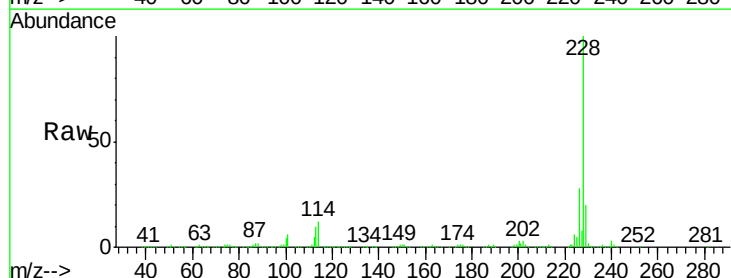
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

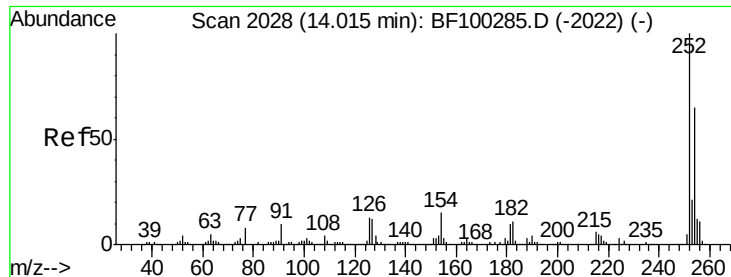
Tgt Ion:149 Resp: 275374
Ion Ratio Lower Upper
149 100
91 64.3 56.8 85.2
206 20.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 47.06 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:228 Resp: 562474
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.0 15.8 23.6

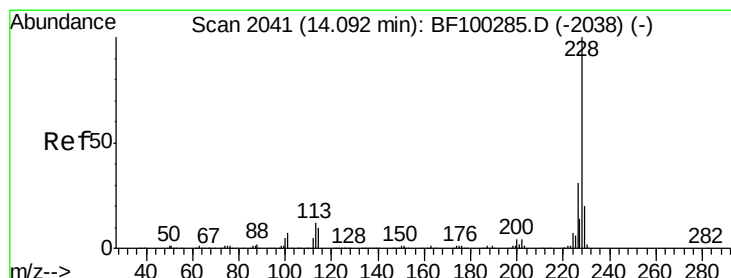
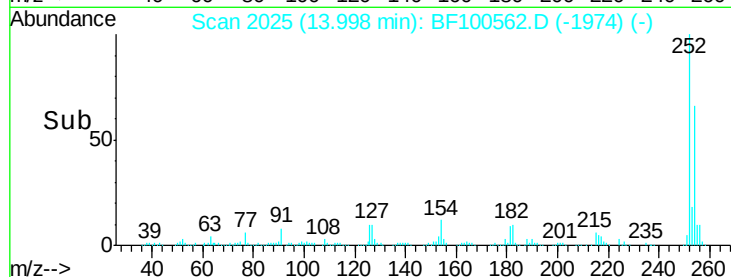
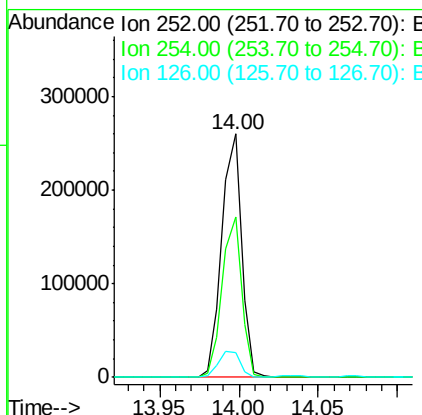
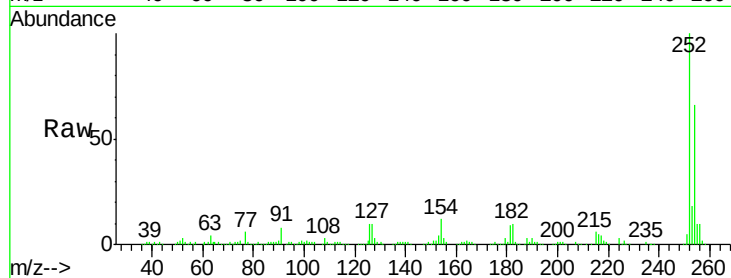




#81
 3,3'-Dichlorobenzidine
 Concen: 53.08 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

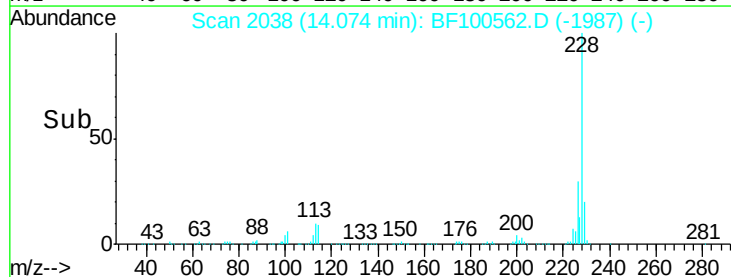
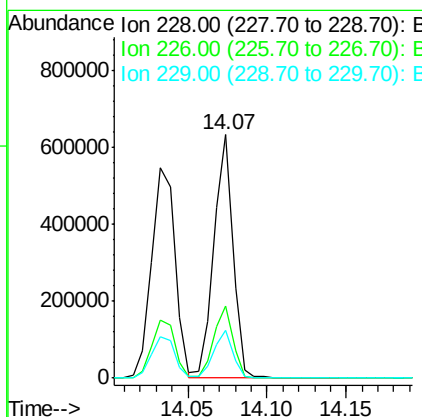
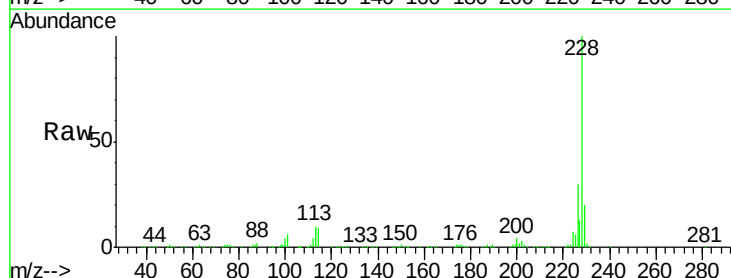
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

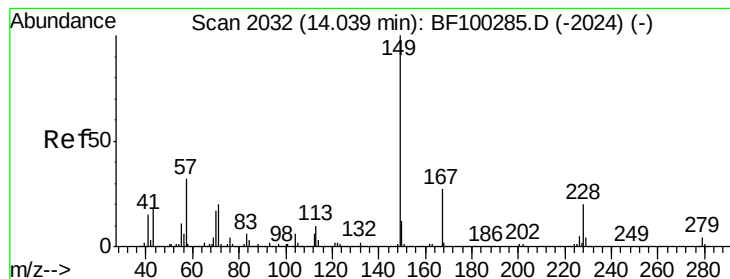
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	10.3	11.3	16.9#



#82
 Chrysene
 Concen: 45.91 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.82 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

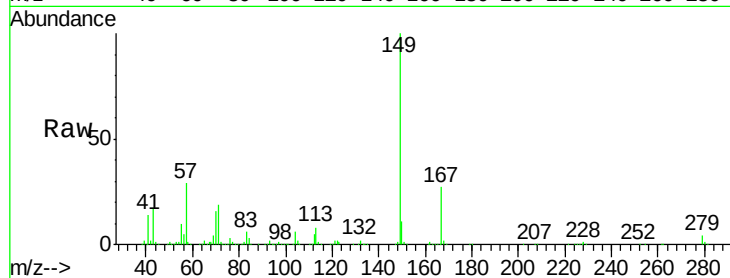
Tgt Ion:149 Resp: 393268

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

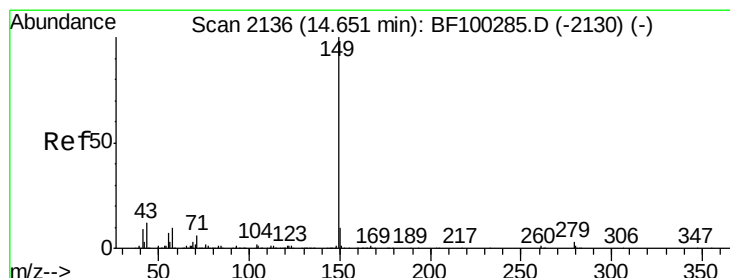
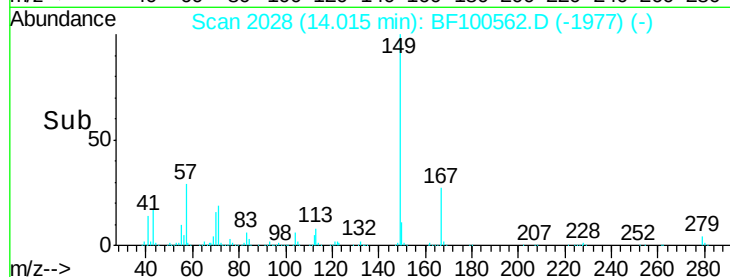
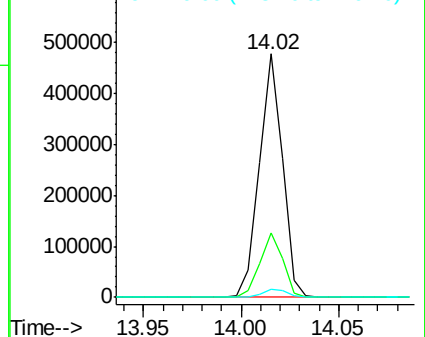
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.28 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

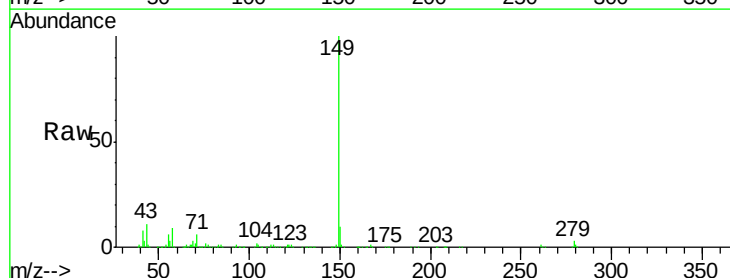
Tgt Ion:149 Resp: 694601

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

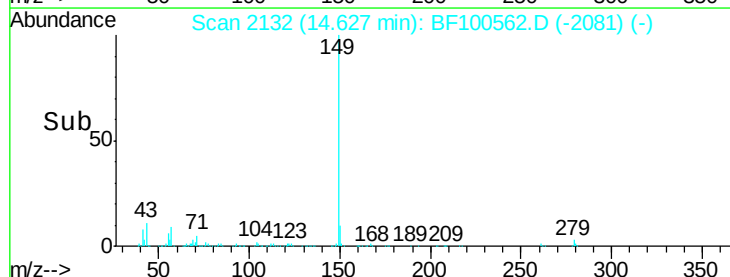
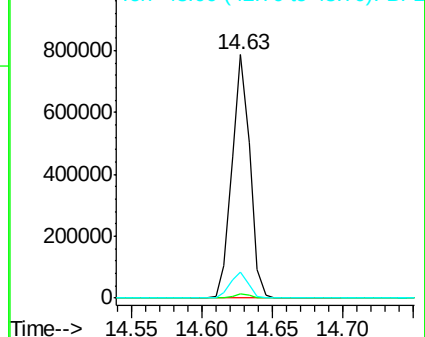
43 10.7 8.4 12.6

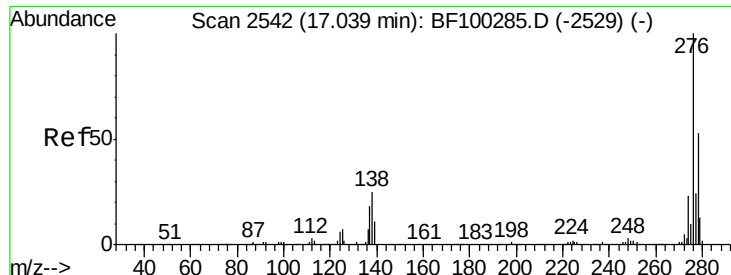


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

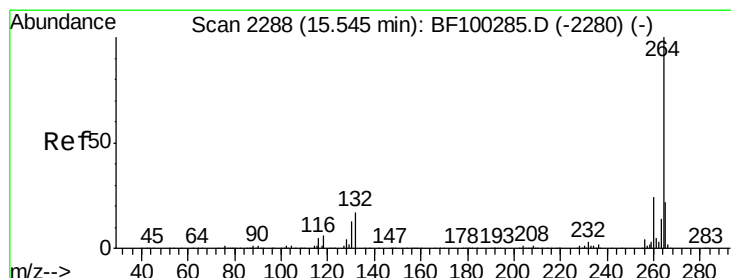
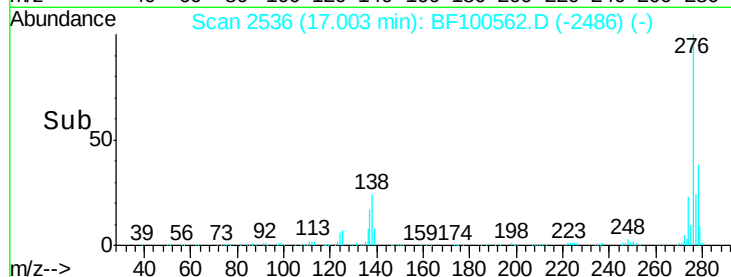
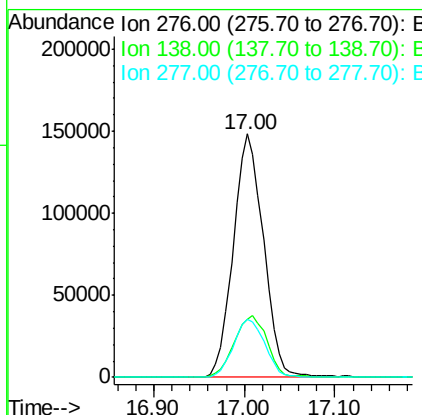
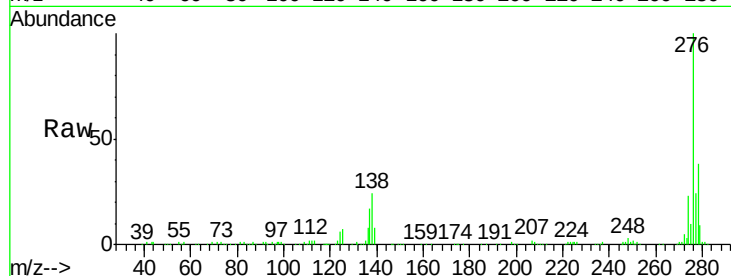




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.88 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

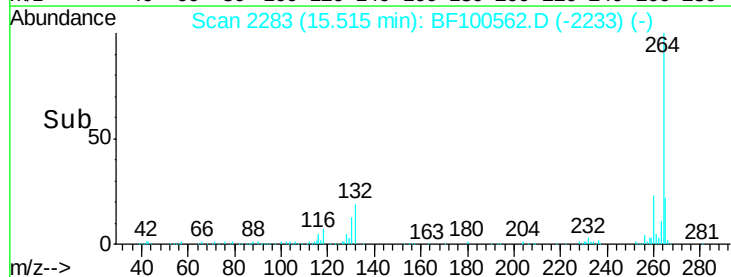
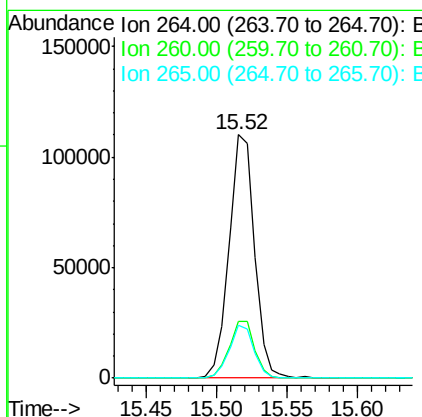
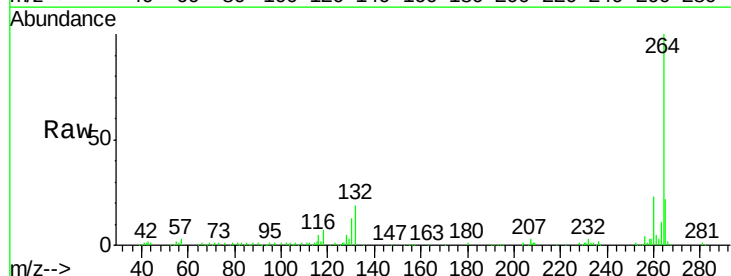
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

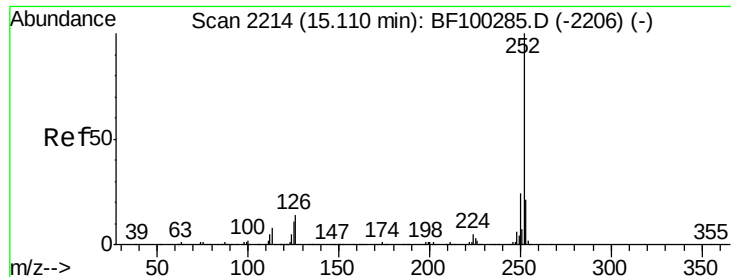
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100562.D
 Acq: 15 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3

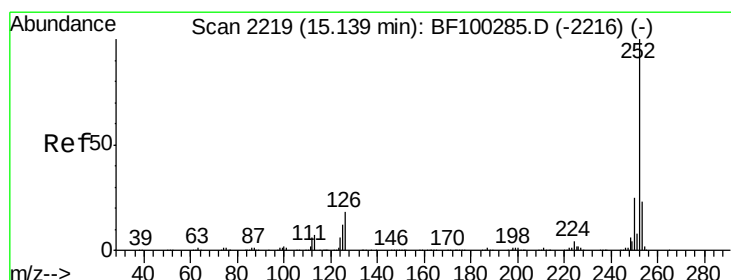
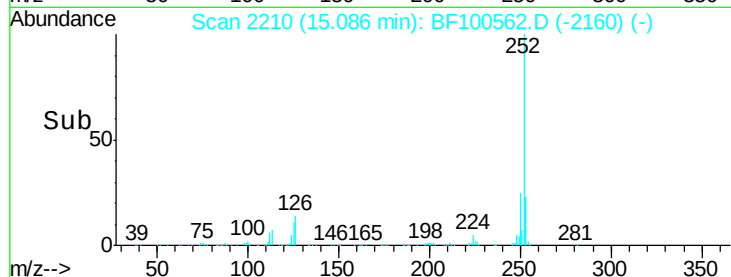
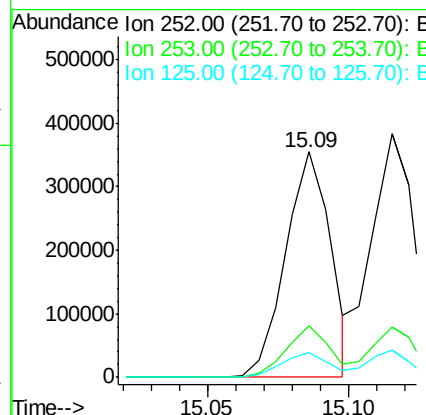
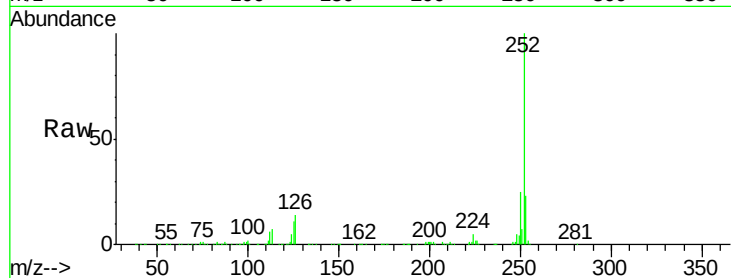




#87
Benzo(b)fluoranthene
Concen: 47.89 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

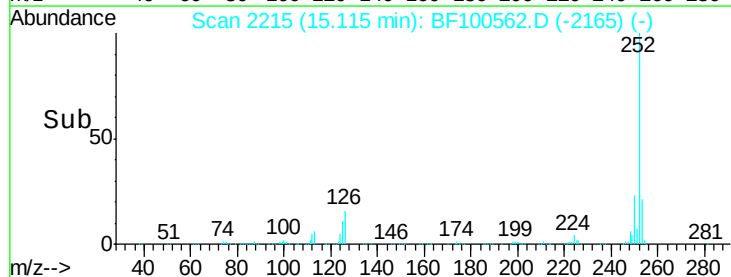
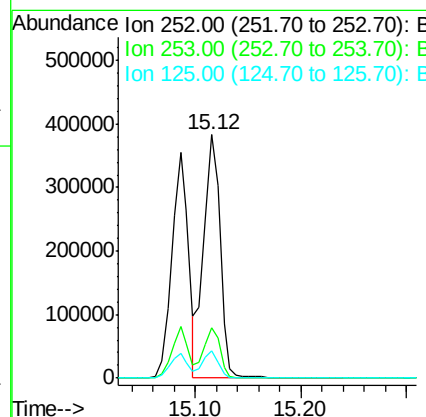
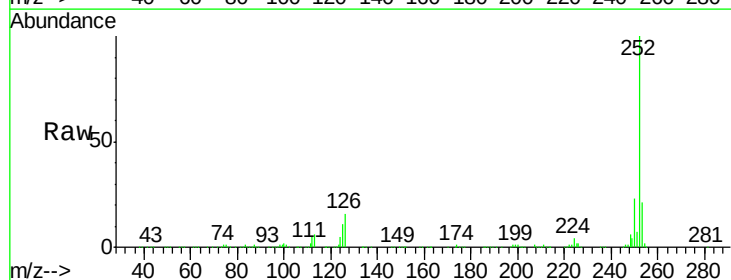
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

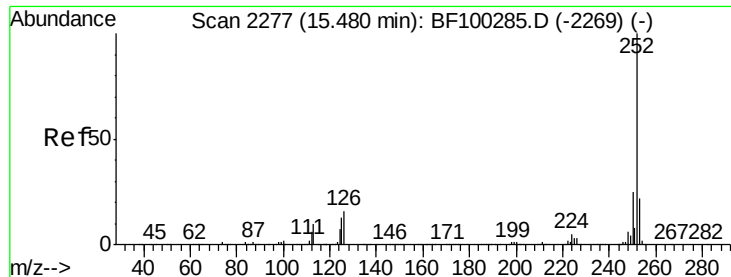
Tgt Ion:252 Resp: 393114
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 11.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 53.12 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion:252 Resp: 411994
Ion Ratio Lower Upper
252 100
253 20.8 17.9 26.9
125 11.1 10.2 15.2

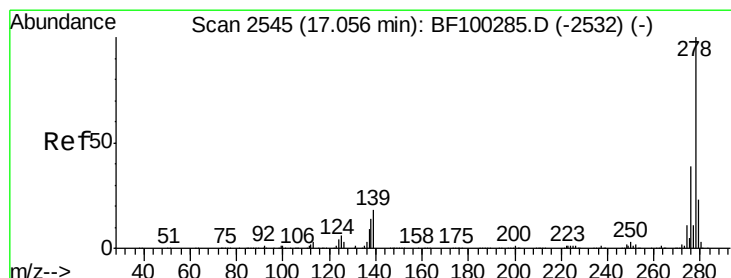
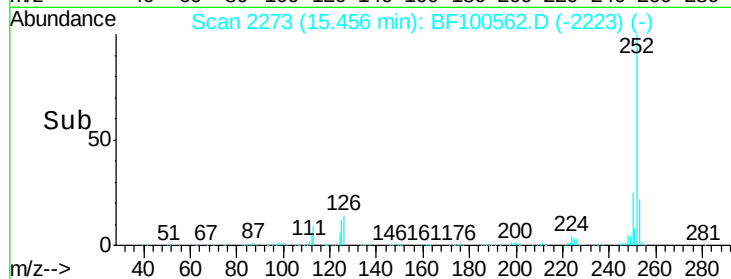
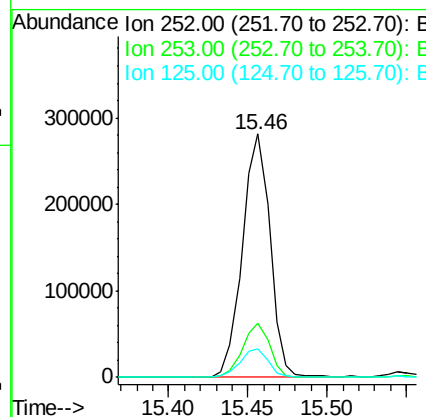
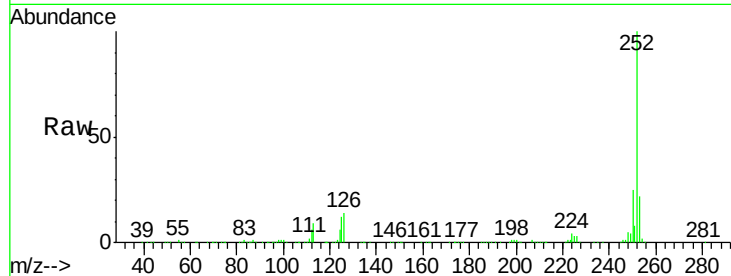




#89
Benzo(a)pyrene
Concen: 46.90 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

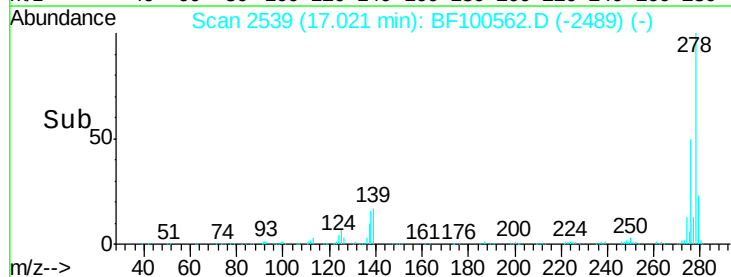
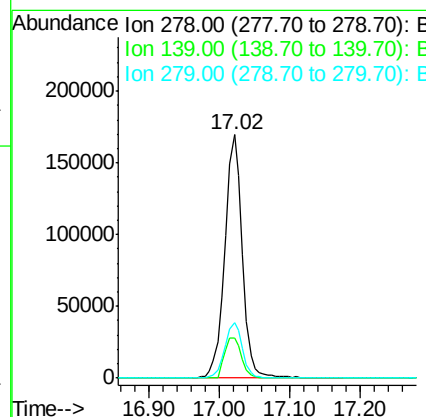
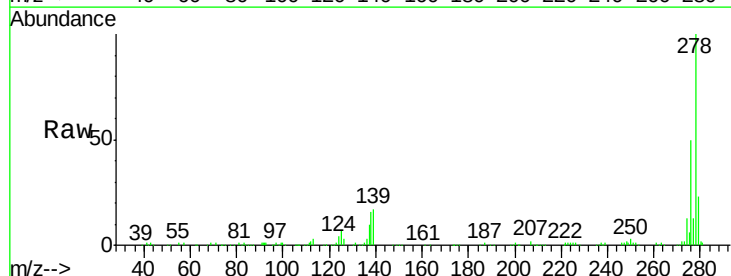
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

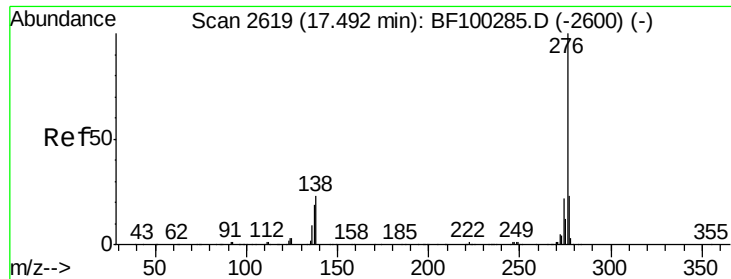
Tgt Ion: 252 Resp: 341304
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 11.7 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 49.14 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF100562.D
Acq: 15 Nov 2017 1:58

Tgt Ion: 278 Resp: 292449
Ion Ratio Lower Upper
278 100
139 16.7 15.9 23.9
279 23.0 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 49.12 ng

RT: 17.46 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BF100562.D

Acq: 15 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

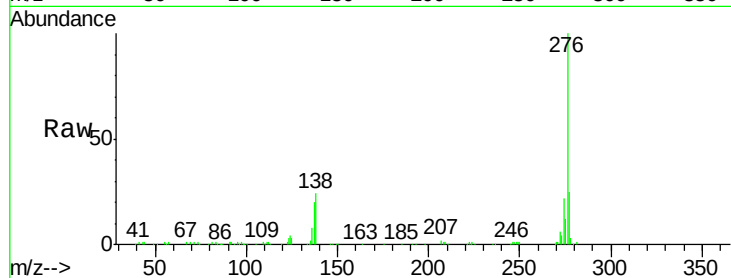
Tgt Ion: 276 Resp: 286127

Ion Ratio Lower Upper

276 100

277 24.7 17.9 26.9

138 23.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

