

Data File : BF100734.D
Acq On : 20 Nov 2017 17:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 21 03:26:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	80624	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	331723	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	153858	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	304360	20.00	ng	0.00
75) Chrysene-d12	14.03	240	222172	20.00	ng	-0.01
86) Perylene-d12	15.50	264	168713	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	408799	81.28	ng	-0.01
7) Phenol-d6	6.50	99	487986	78.68	ng	-0.01
23) Nitrobenzene-d5	7.44	82	443210	88.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	144277	92.02	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	893708	88.45	ng	0.00
78) Terphenyl-d14	12.98	244	866238	89.59	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.64	88	94339	38.49	ng	98
3) Pyridine	3.42	79	254465	38.05	ng	95
4) n-Nitrosodimethylamine	3.37	42	113021	34.81	ng	# 98
6) Aniline	6.54	93	323655	36.94	ng	97
8) 2-Chlorophenol	6.66	128	221572	41.64	ng	97
9) Benzaldehyde	6.43	77	153641	34.69	ng	91
10) Phenol	6.51	94	253687	38.96	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	210840	38.55	ng	99
12) 1,3-Dichlorobenzene	6.82	146	257628	42.00	ng	96
13) 1,4-Dichlorobenzene	6.89	146	262801	42.33	ng	96
14) 1,2-Dichlorobenzene	7.05	146	245556	42.77	ng	97
15) Benzyl Alcohol	7.01	79	192063	39.68	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	272350	31.14	ng	97
17) 2-Methylphenol	7.12	107	183038	40.25	ng	96
18) Hexachloroethane	7.39	117	87440	42.71	ng	90
19) n-Nitroso-di-n-propylamine	7.29	70	160733	37.37	ng	96
20) 3+4-Methylphenols	7.27	107	232316	40.38	ng	# 86
22) Acetophenone	7.29	105	312985	38.69	ng	# 96
24) Nitrobenzene	7.46	77	224816	43.53	ng	96
25) Isophorone	7.69	82	391160	37.10	ng	100
26) 2-Nitrophenol	7.77	139	123383	50.63	ng	95
27) 2,4-Dimethylphenol	7.80	122	180095	38.10	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	263635	38.23	ng	100
29) 2,4-Dichlorophenol	8.01	162	191734	42.49	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	207698	42.55	ng	95
31) Naphthalene	8.18	128	646688	40.47	ng	99
32) Benzoic acid	7.92	122	152713	43.33	ng	96
33) 4-Chloroaniline	8.22	127	269739	40.56	ng	100
34) Hexachlorobutadiene	8.29	225	124377	42.86	ng	98
35) Caprolactam	8.60	113	58454	37.75	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	193330	39.89	ng	96
37) 2-Methylnaphthalene	8.87	142	434248	40.94	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	233027	45.67	ng	# 97
40) Hexachlorocyclopentadiene	9.02	237	104073	43.34	ng	98

Data File : BF100734.D
Acq On : 20 Nov 2017 17:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 21 03:26:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

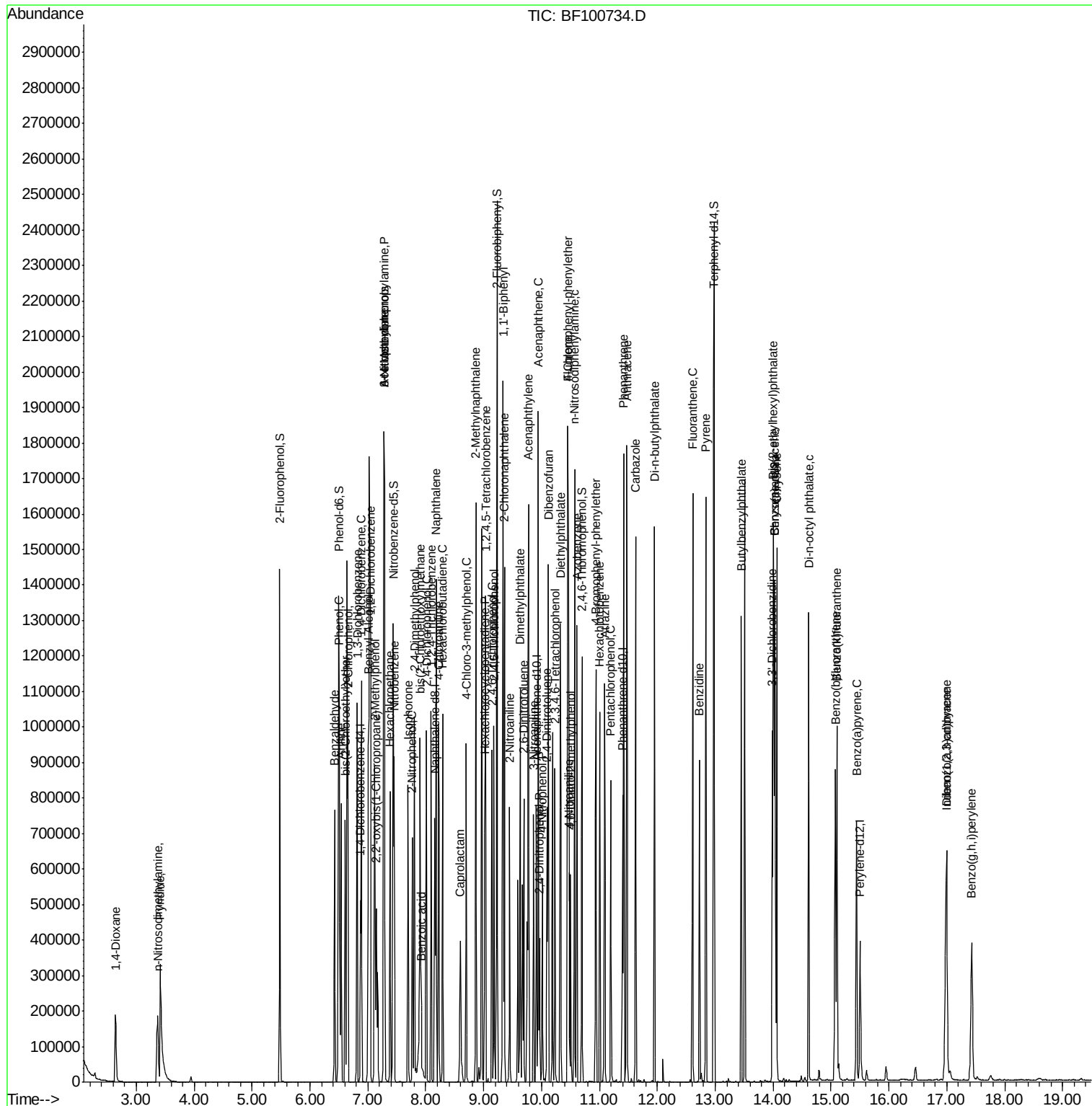
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	142924	44.19	ng	96
43) 2,4,5-Trichlorophenol	9.18	196	155933	46.54	ng	93
45) 1,1'-Biphenyl	9.33	154	573297	43.08	ng	99
46) 2-Chloronaphthalene	9.36	162	417561	43.25	ng	96
47) 2-Nitroaniline	9.45	65	122958	43.39	ng	96
48) Acenaphthylene	9.77	152	671589	41.98	ng	100
49) Dimethylphthalate	9.63	163	488141	41.55	ng	99
50) 2,6-Dinitrotoluene	9.69	165	107121	46.07	ng	95
51) Acenaphthene	9.95	154	417005	42.86	ng	99
52) 3-Nitroaniline	9.86	138	121282	44.17	ng	96
53) 2,4-Dinitrophenol	9.97	184	52822	59.75	ng	# 13
54) Dibenzofuran	10.12	168	569395	41.75	ng	99
55) 4-Nitrophenol	10.02	139	92157	41.33	ng	91
56) 2,4-Dinitrotoluene	10.10	165	138838	47.33	ng	# 88
57) Fluorene	10.46	166	442973	44.34	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	118425	43.12	ng	# 85
59) Diethylphthalate	10.33	149	485096	41.26	ng	96
60) 4-Chlorophenyl-phenylether	10.45	204	225039	45.92	ng	# 88
61) 4-Nitroaniline	10.48	138	117629	45.18	ng	85
62) Azobenzene	10.61	77	416592	37.63	ng	94
64) 4,6-Dinitro-2-methylphenol	10.51	198	84361	53.66	ng	# 66
65) n-Nitrosodiphenylamine	10.57	169	440166	41.59	ng	95
66) 4-Bromophenyl-phenylether	10.94	248	139897	42.88	ng	# 88
67) Hexachlorobenzene	11.00	284	146623	42.97	ng	# 90
68) Atrazine	11.09	200	134332	41.93	ng	98
69) Pentachlorophenol	11.20	266	100100	40.91	ng	99
70) Phenanthrene	11.42	178	666392	41.58	ng	99
71) Anthracene	11.47	178	664612	40.88	ng	99
72) Carbazole	11.63	167	594775	39.65	ng	99
73) Di-n-butylphthalate	11.95	149	759741	43.28	ng	99
74) Fluoranthene	12.61	202	677102	39.87	ng	97
76) Benzidine	12.73	184	332381	37.36	ng	99
77) Pyrene	12.84	202	689997	43.57	ng	99
79) Butylbenzylphthalate	13.45	149	295887	45.81	ng	92
80) Benzo(a)anthracene	14.02	228	568386	42.48	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	199708	41.66	ng	# 96
82) Chrysene	14.06	228	516660	39.88	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	410597	48.34	ng	98
84) Di-n-octyl phthalate	14.62	149	627277	42.98	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	391313	37.34	ng	95
87) Benzo(b)fluoranthene	15.07	252	425780	42.60	ng	99
88) Benzo(k)fluoranthene	15.10	252	431097	45.65	ng	98
89) Benzo(a)pyrene	15.44	252	382657	43.18	ng	98
90) Dibenzo(a,h)anthracene	17.00	278	333375	46.00	ng	# 95
91) Benzo(g,h,i)perylene	17.43	276	324987	45.81	ng	95

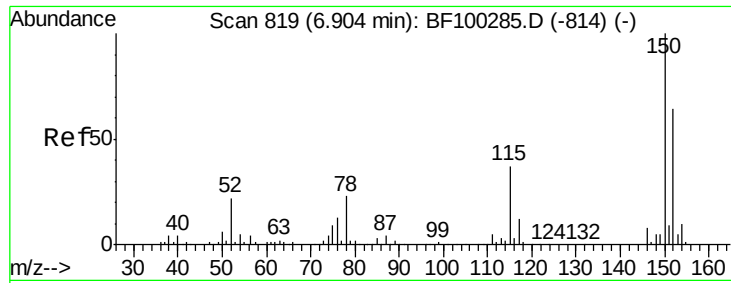
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTDCCC040

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

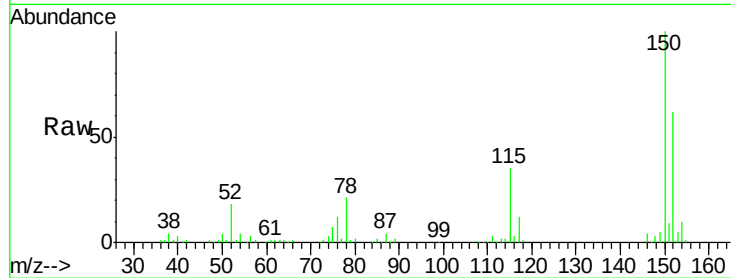
Tgt Ion:152 Resp: 80624

Ion Ratio Lower Upper

152 100

150 162.1 124.6 186.8

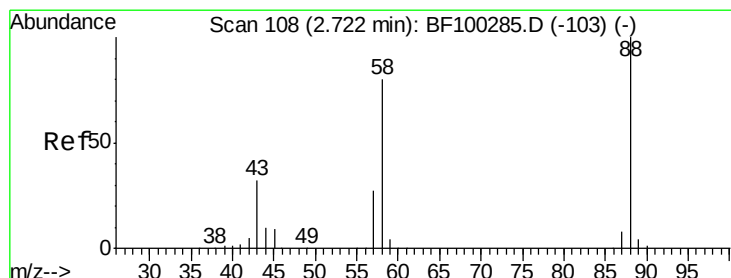
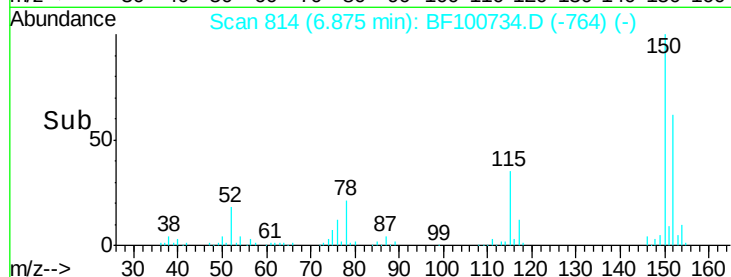
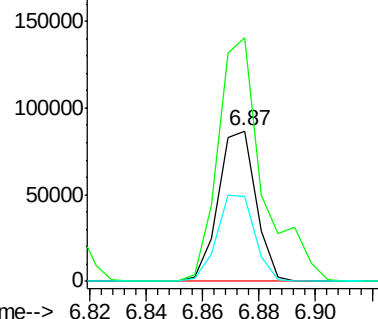
115 56.6 50.1 75.1



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: 38.49 ng

RT: 2.64 min Scan# 94

Delta R.T. -0.04 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

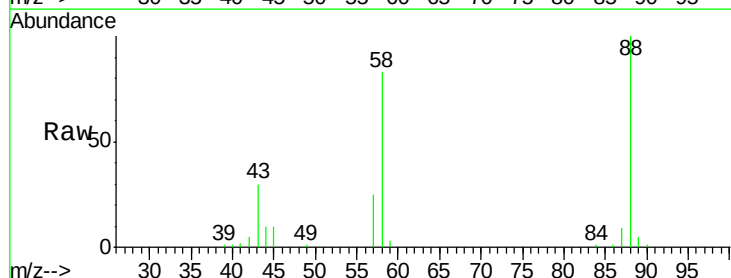
Tgt Ion: 88 Resp: 94339

Ion Ratio Lower Upper

88 100

58 79.9 62.6 93.8

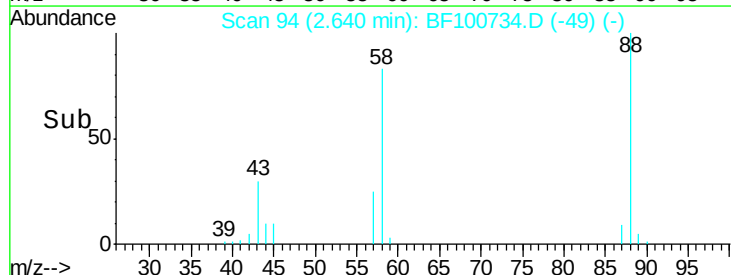
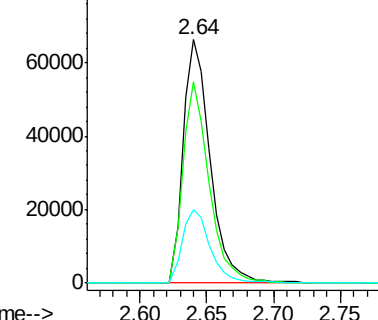
43 31.1 24.6 37.0

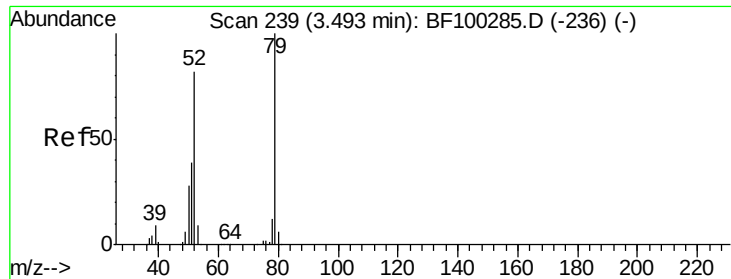


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 38.05 ng

RT: 3.42 min Scan# 226

Delta R.T. -0.03 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

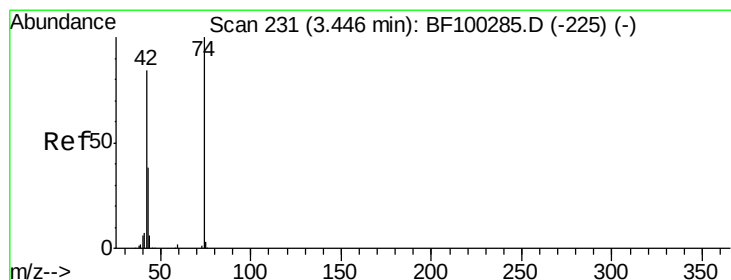
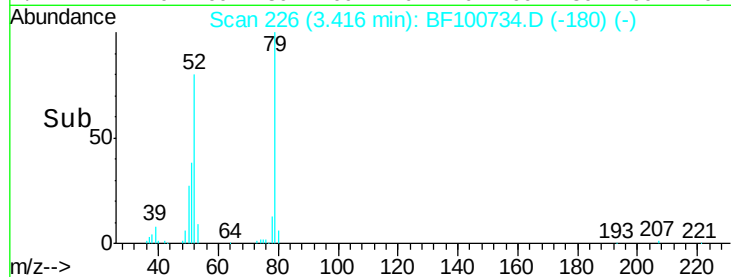
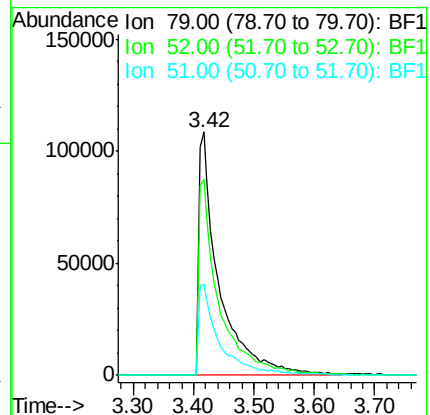
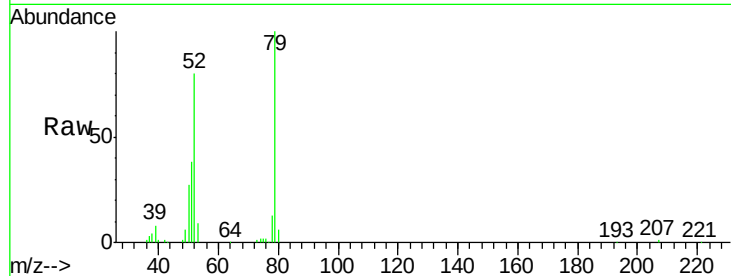
Tgt Ion: 79 Resp: 254465

Ion Ratio Lower Upper

79 100

52 80.5 59.8 89.6

51 37.7 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 34.81 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.04 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

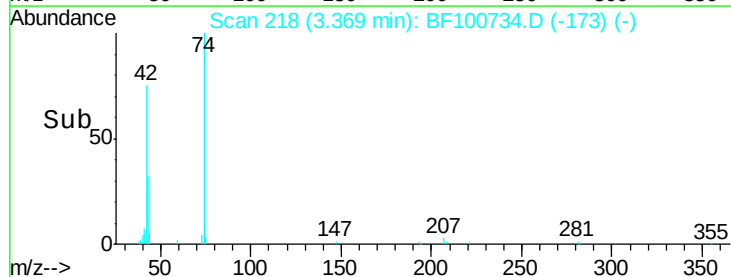
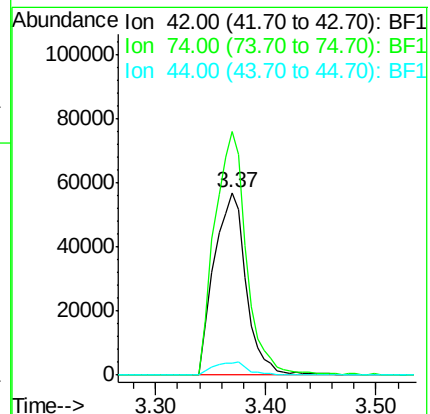
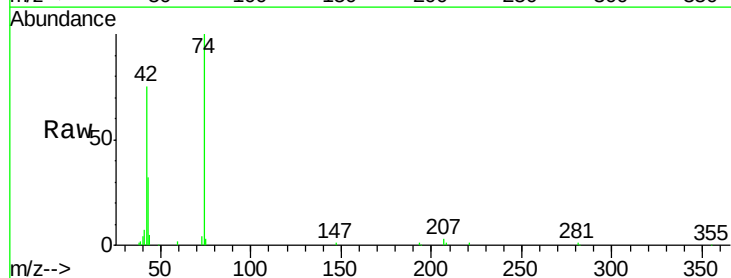
Tgt Ion: 42 Resp: 113021

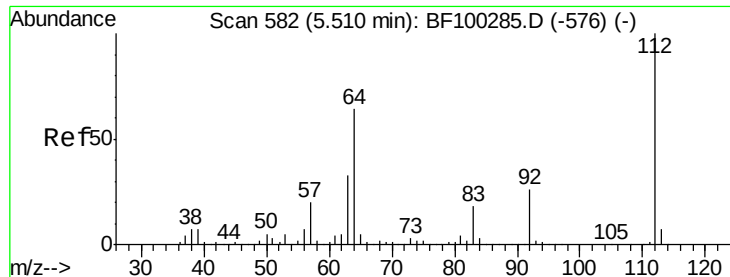
Ion Ratio Lower Upper

42 100

74 133.5 104.9 157.3

44 6.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 81.28 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

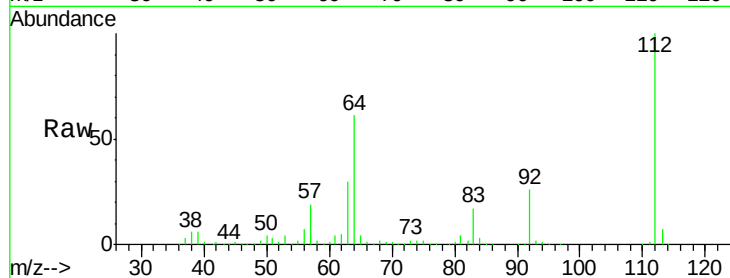
Tgt Ion: 112 Resp: 408799

Ion Ratio Lower Upper

112 100

64 60.7 47.9 71.9

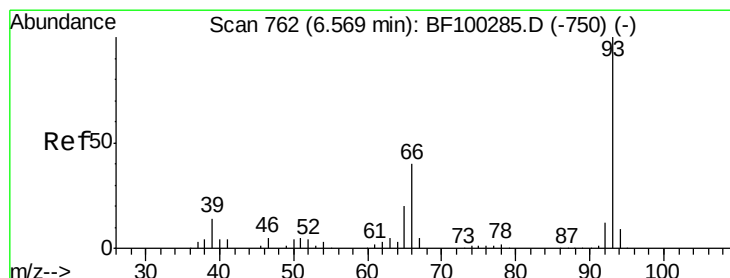
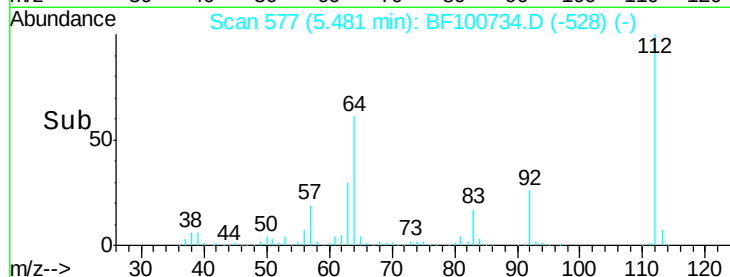
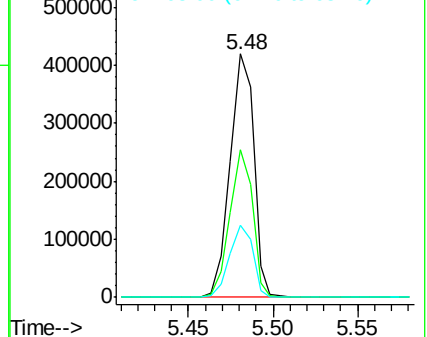
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.94 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

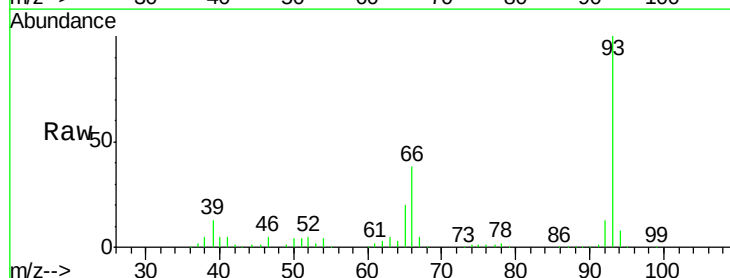
Tgt Ion: 93 Resp: 323655

Ion Ratio Lower Upper

93 100

66 38.1 32.2 48.2

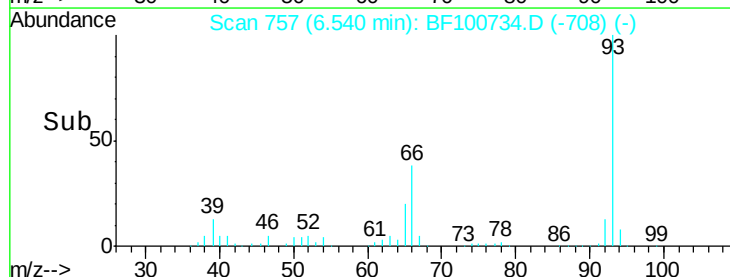
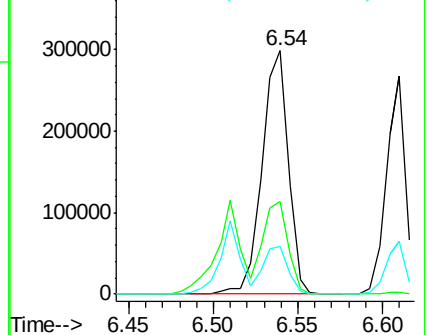
65 19.5 16.4 24.6

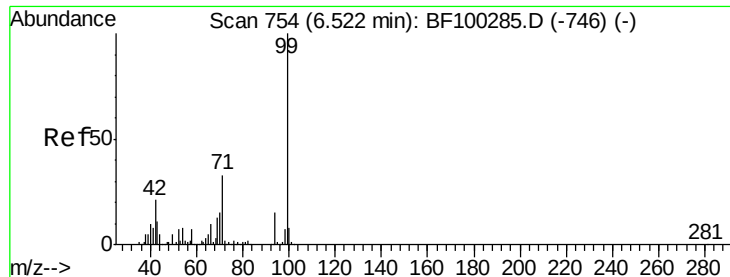


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.68 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

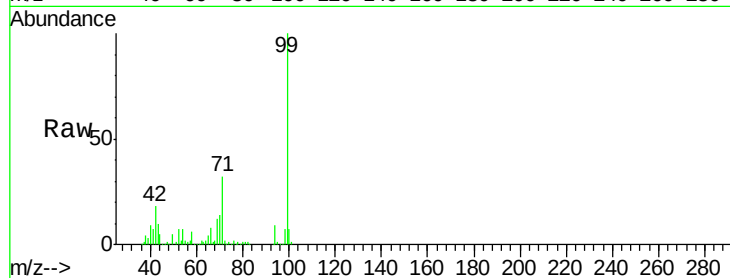
Tgt Ion: 99 Resp: 487986

Ion Ratio Lower Upper

99 100

42 18.3 14.5 21.7

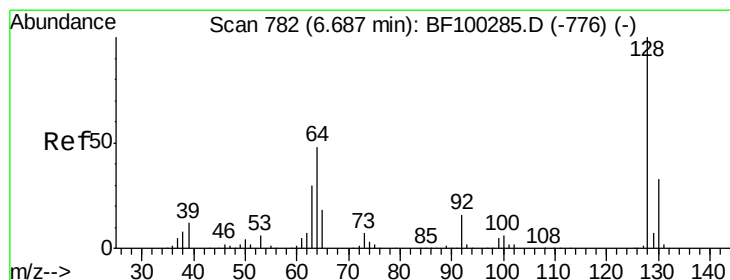
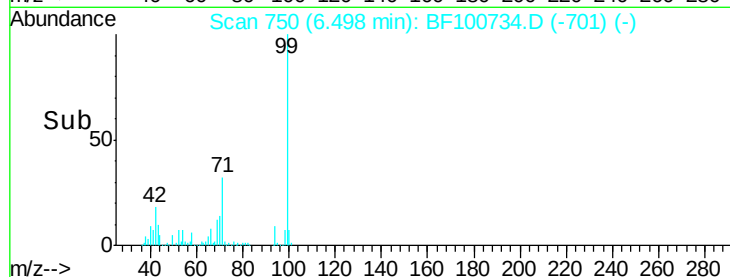
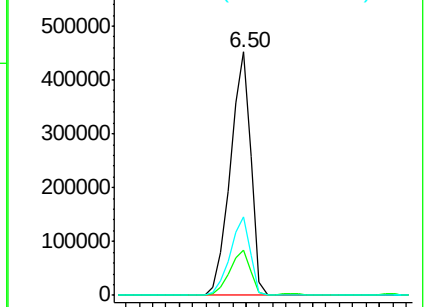
71 32.1 25.4 38.0



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: 41.64 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

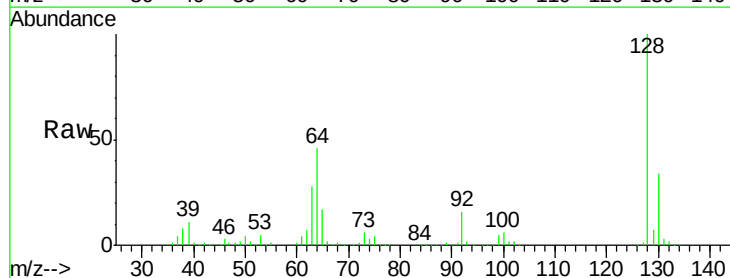
Tgt Ion: 128 Resp: 221572

Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

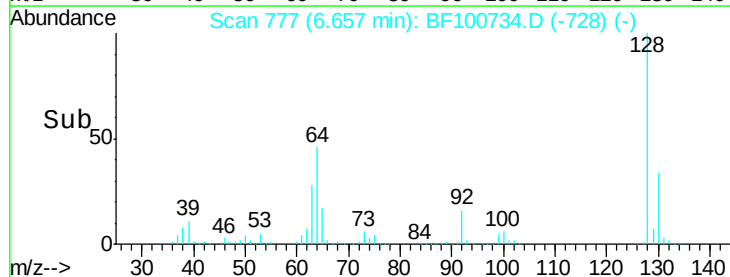
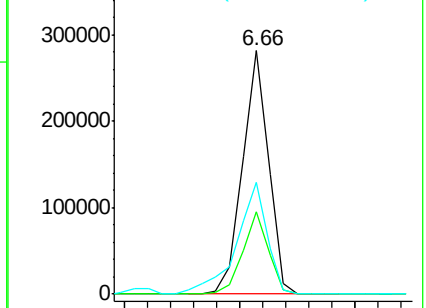
64 46.0 29.4 69.4

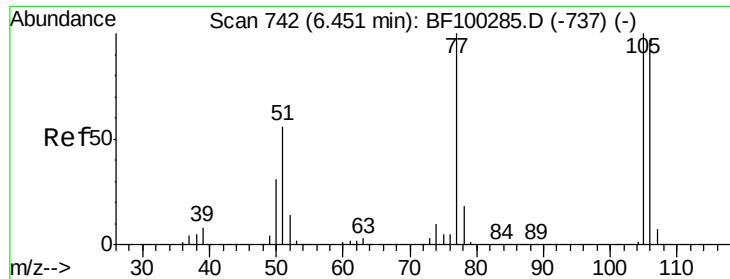


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.69 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

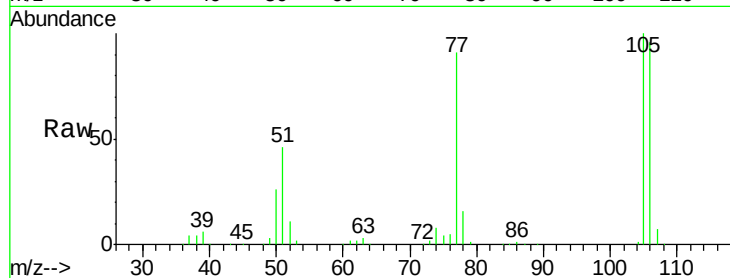
Tgt Ion: 77 Resp: 153641

Ion Ratio Lower Upper

77 100

105 109.5 81.1 121.1

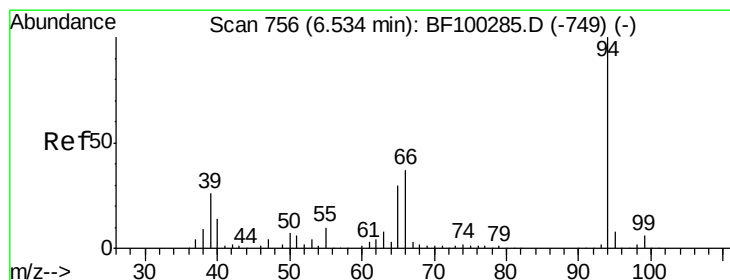
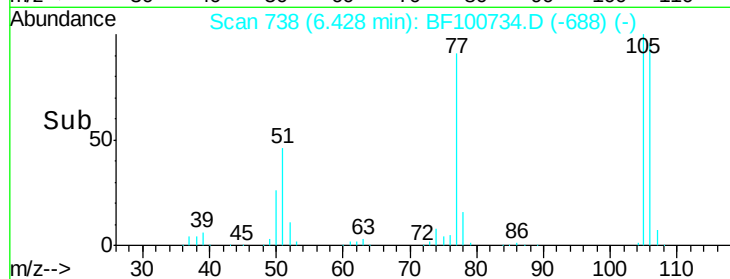
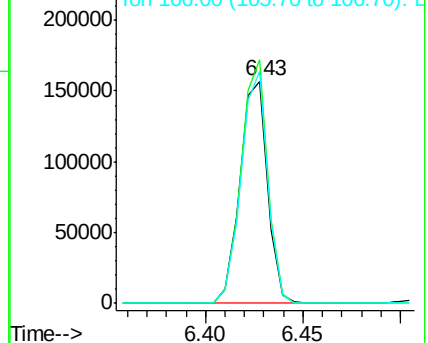
106 104.6 74.5 114.5



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: 38.96 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

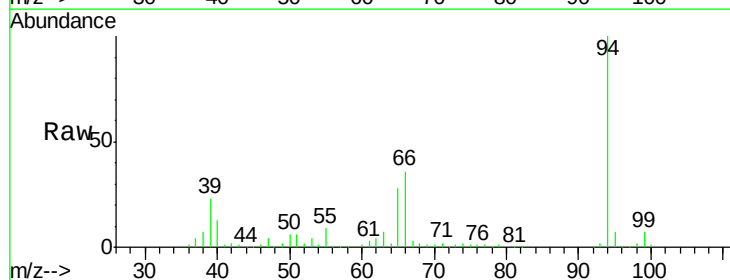
Tgt Ion: 94 Resp: 253687

Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

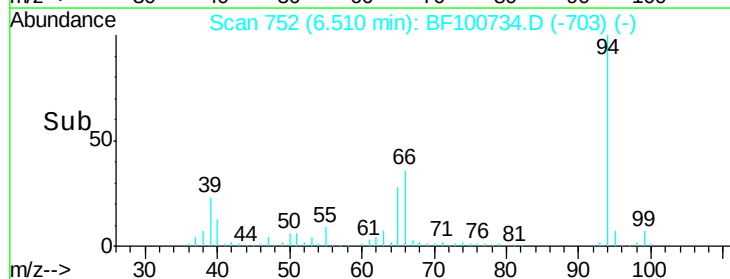
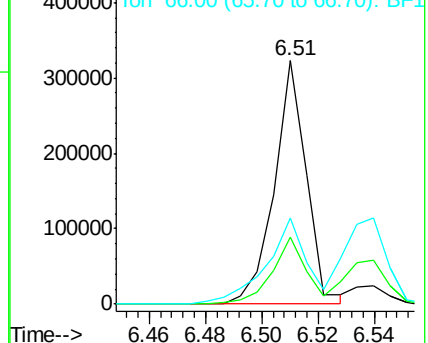
66 35.6 16.2 56.2

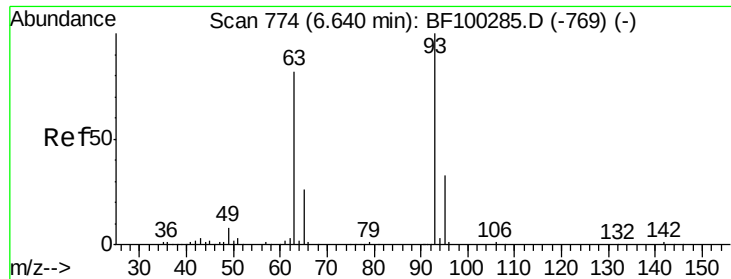


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

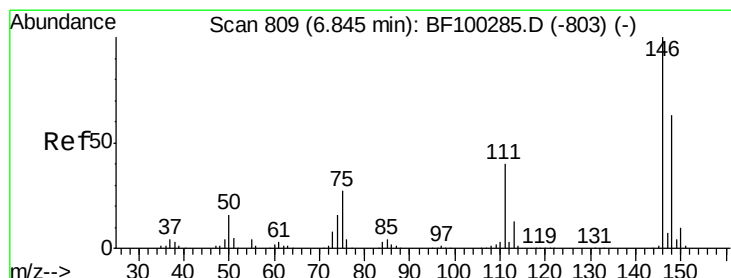
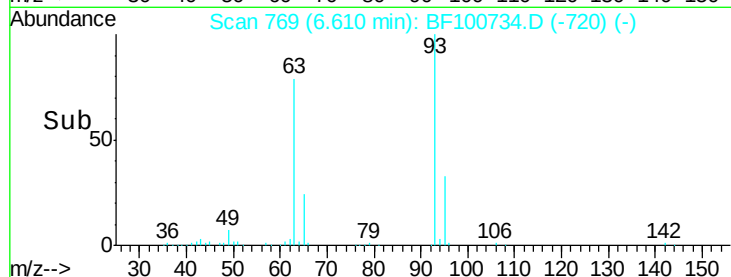
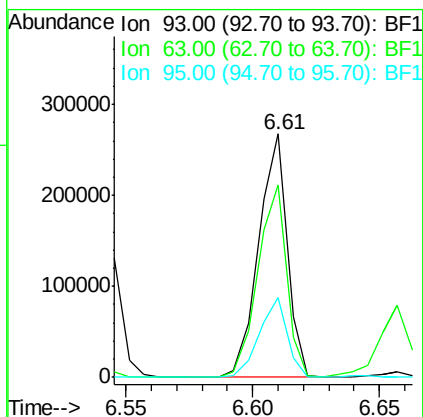
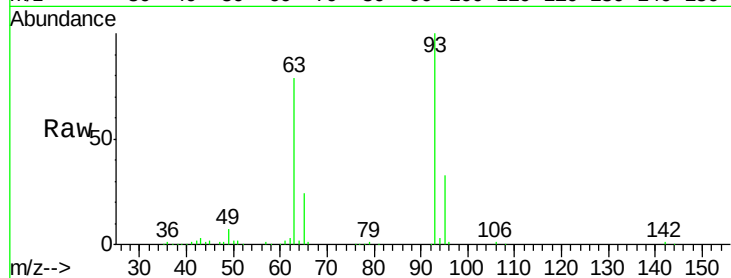




#11
bis(2-Chloroethyl)ether
Concen: 38.55 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

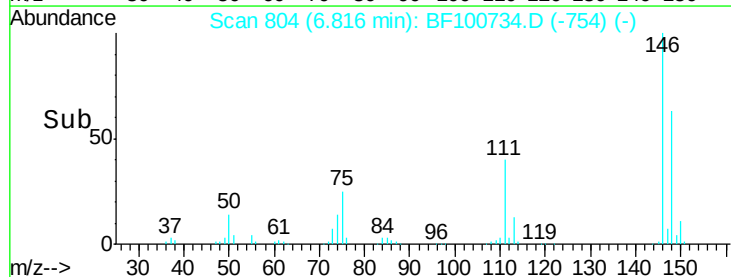
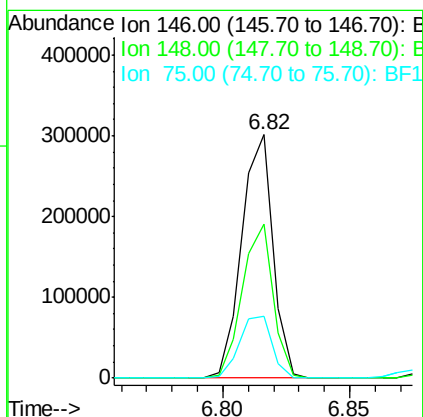
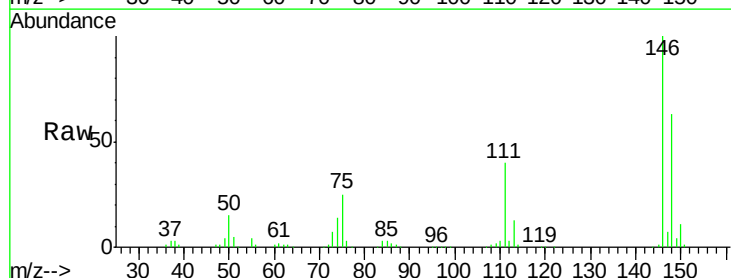
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

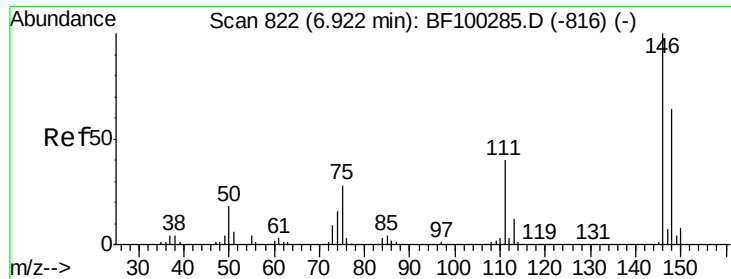
Tgt Ion: 93 Resp: 210840
Ion Ratio Lower Upper
93 100
63 79.0 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 42.00 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion: 146 Resp: 257628
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 25.2 24.2 36.4

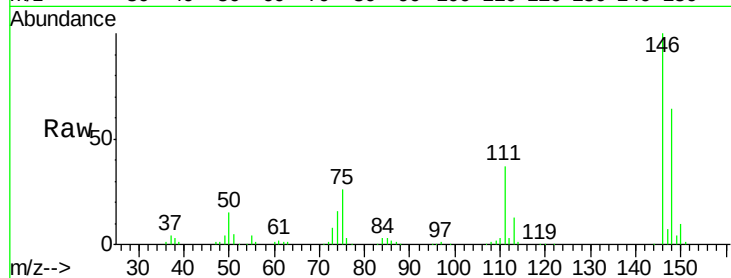




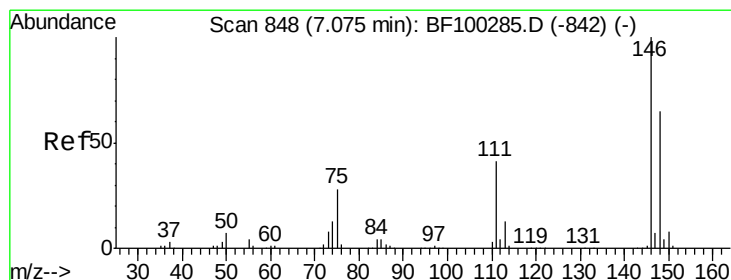
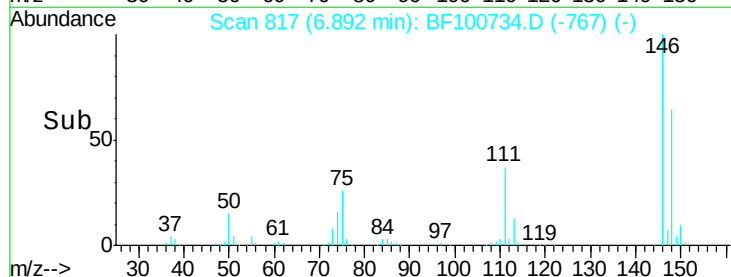
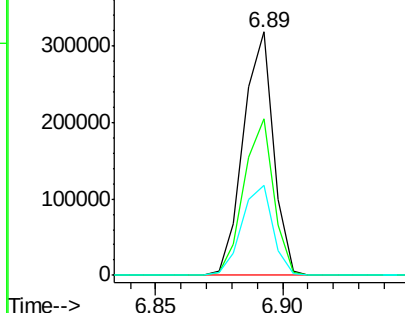
#13
 1,4-Dichlorobenzene
 Concen: 42.33 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 262801
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 36.8 34.2 51.2

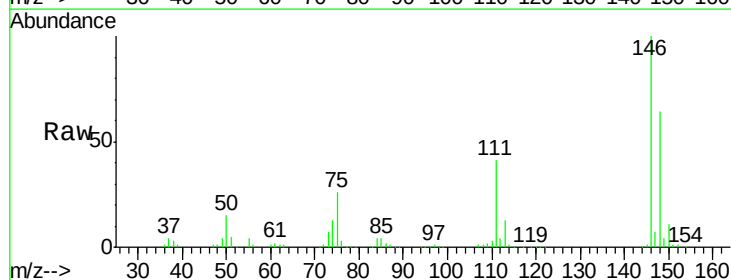


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

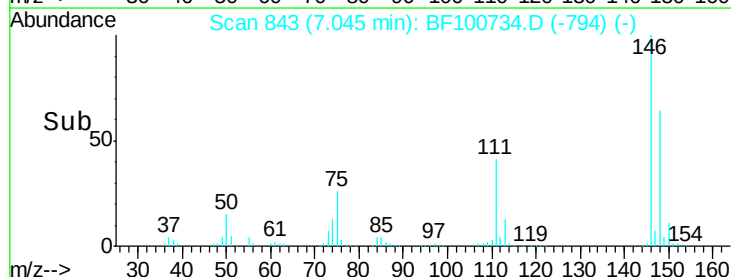
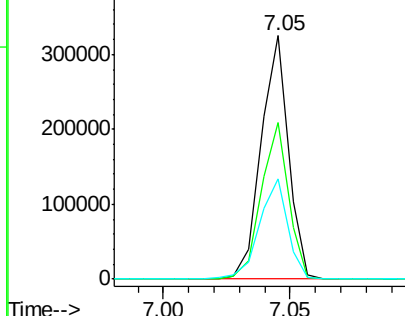


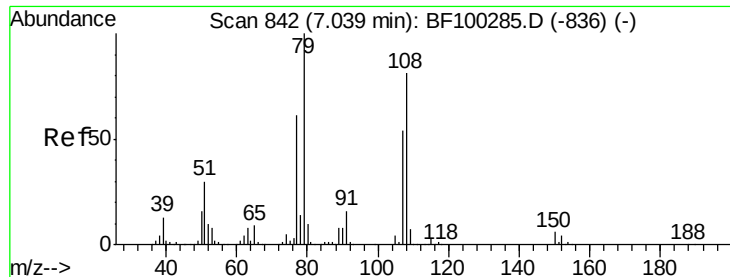
#14
 1,2-Dichlorobenzene
 Concen: 42.77 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:146 Resp: 245556
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 75.8
 111 41.1 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

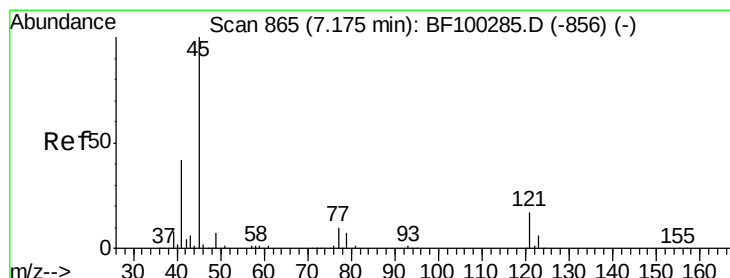
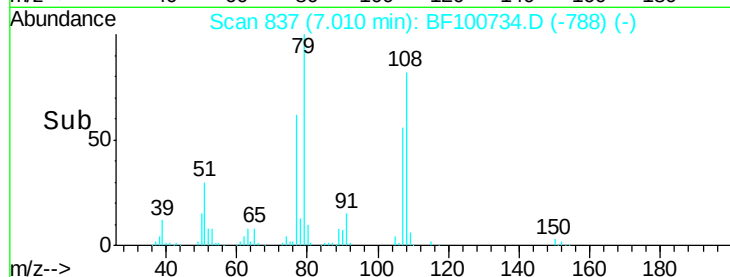
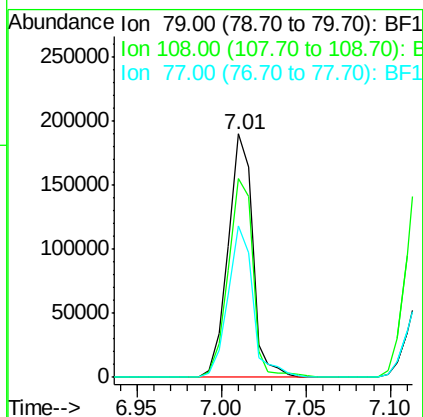
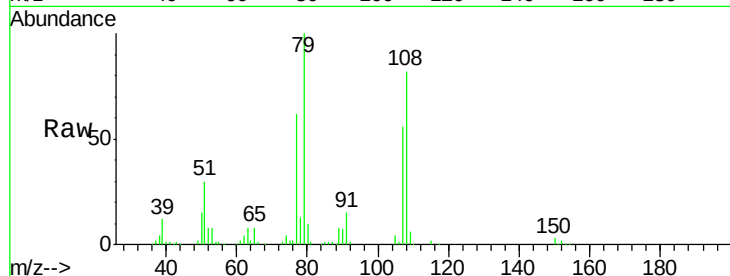




#15
Benzyl Alcohol
Concen: 39.68 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

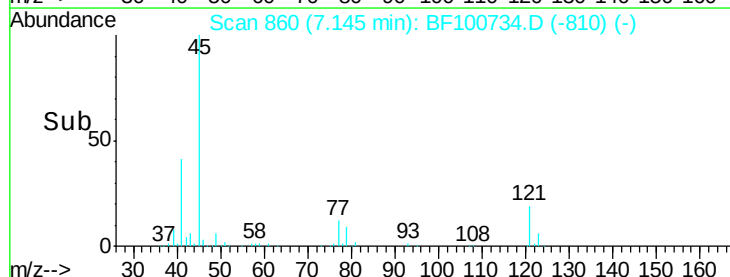
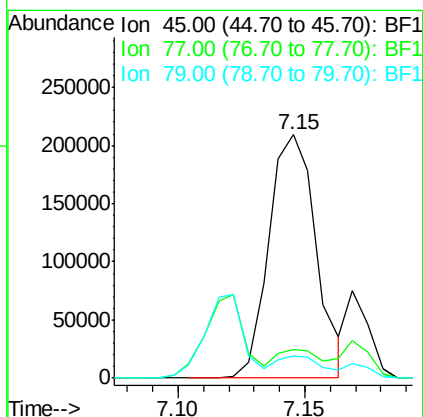
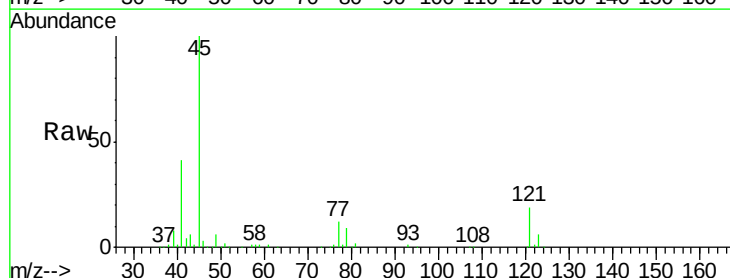
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

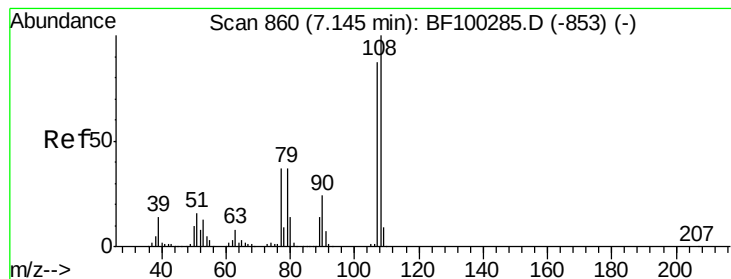
Tgt Ion: 79 Resp: 192063
Ion Ratio Lower Upper
79 100
108 81.9 65.1 97.7
77 62.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.14 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion: 45 Resp: 272350
Ion Ratio Lower Upper
45 100
77 11.5 0.0 32.9
79 9.1 0.0 29.6

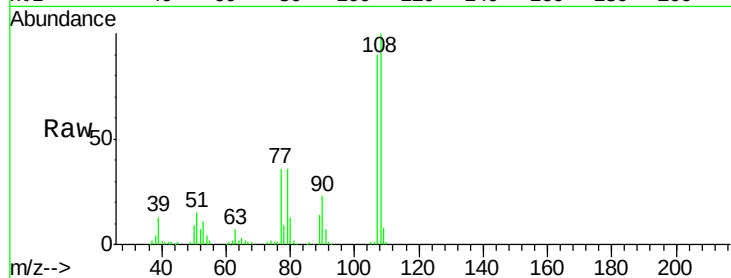




#17
2-Methylphenol
Concen: 40.25 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
107	183038		
108	111.0	91.7	137.5
77	39.6	33.8	50.8
79	39.8	33.8	50.8



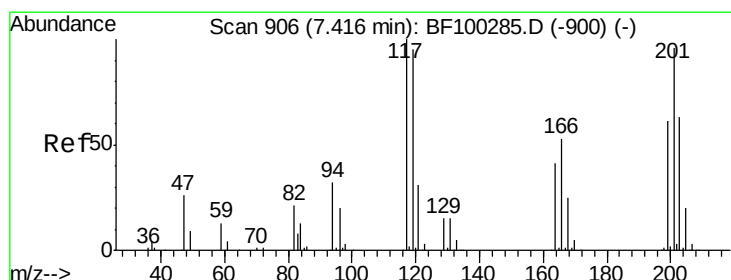
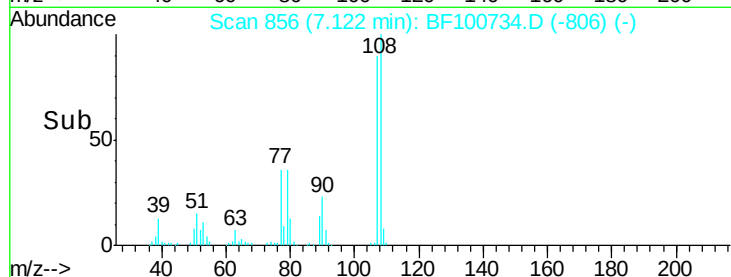
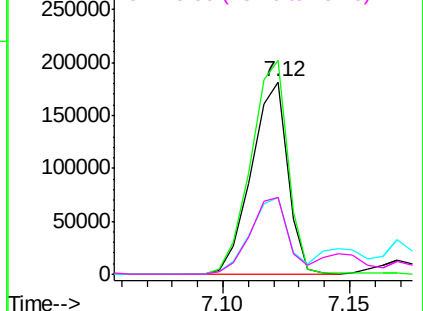
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

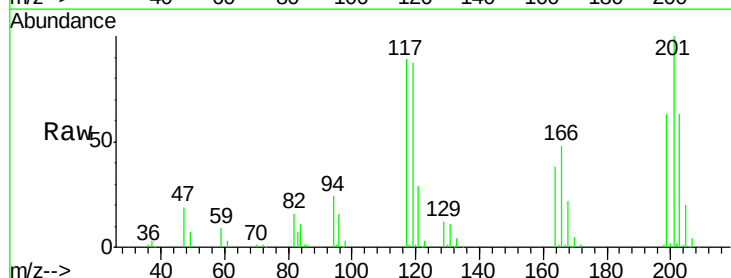
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 42.71 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Resp	Lower	Upper
117	87440		
119	97.7	75.8	113.8
201	111.8	75.7	113.5

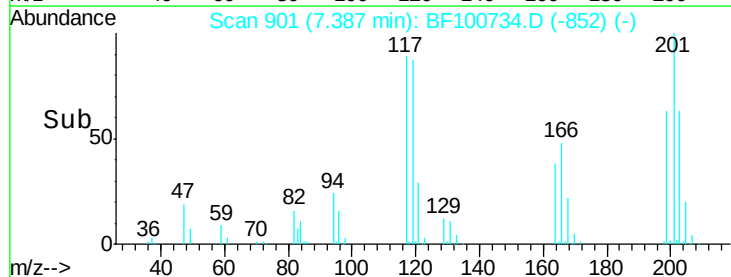
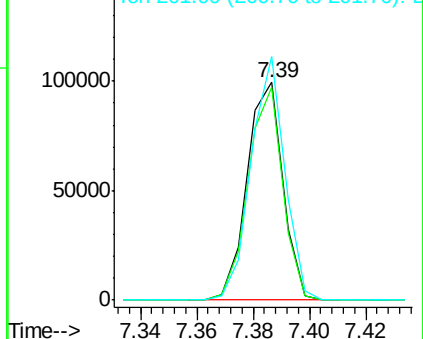


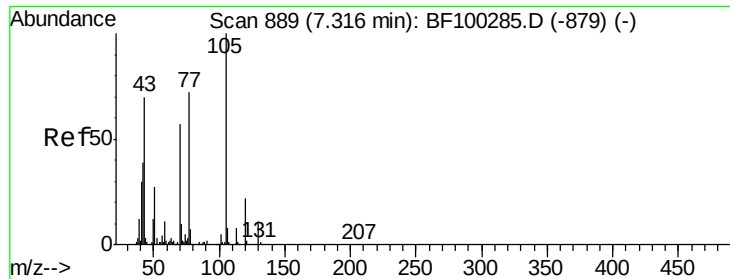
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

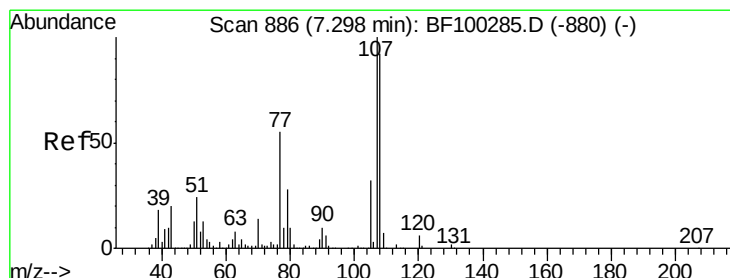
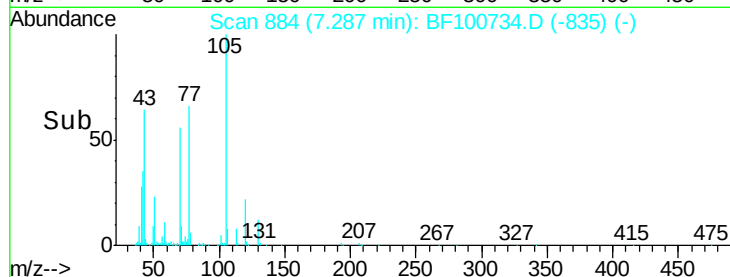
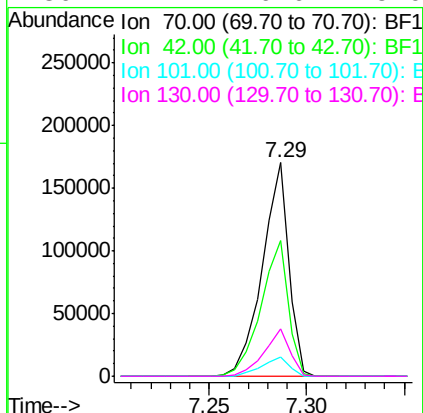
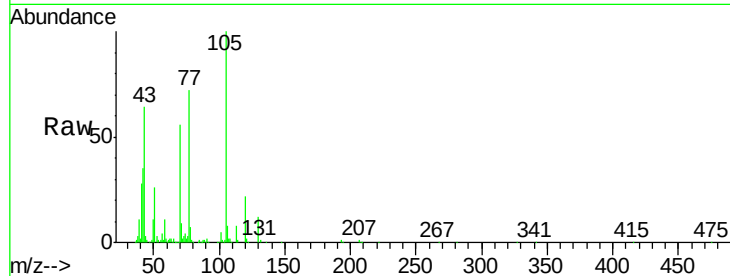




#19
n-Nitroso-di-n-propylamine
Concen: 37.37 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

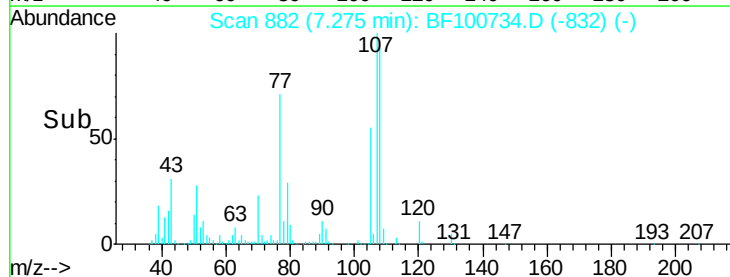
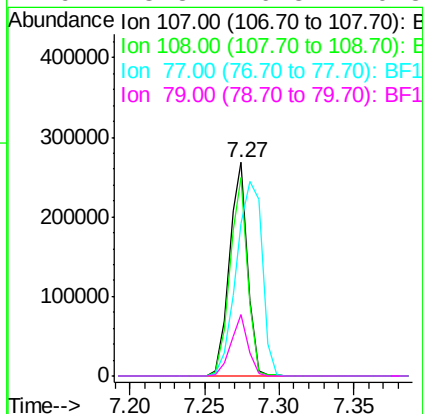
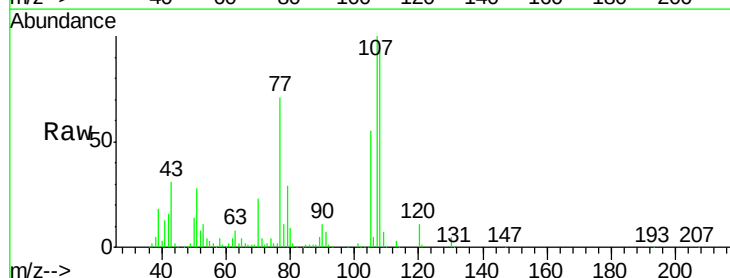
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

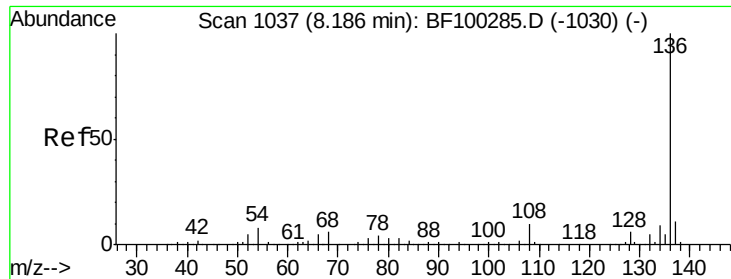
Tgt Ion:	70	Resp:	160733
Ion	Ratio	Lower	Upper
70	100		
42	63.4	47.5	71.3
101	9.3	7.4	11.2
130	22.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.38 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:	107	Resp:	232316
Ion	Ratio	Lower	Upper
107	100		
108	92.9	68.2	108.2
77	71.5	26.7	66.7#
79	28.8	6.3	46.3

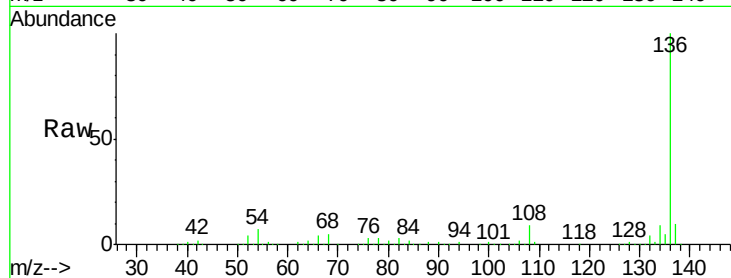




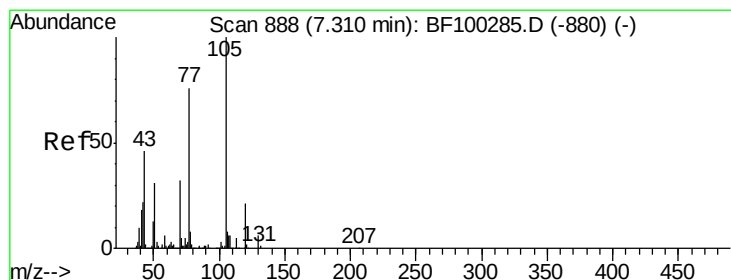
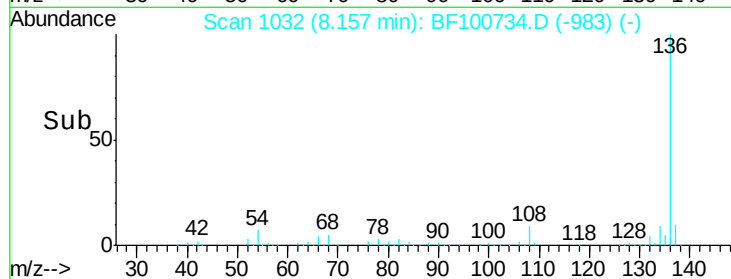
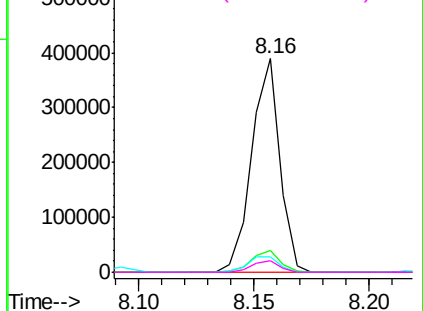
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	331723
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	7.3	6.6	9.8
68	5.2	5.0	7.4



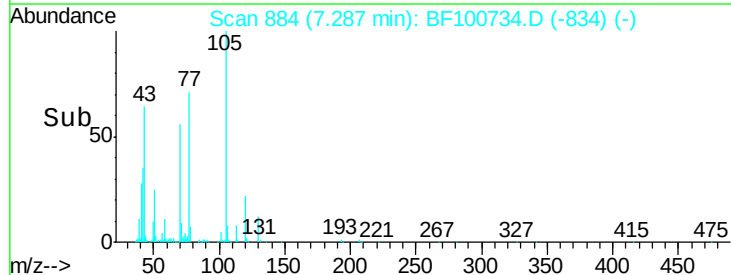
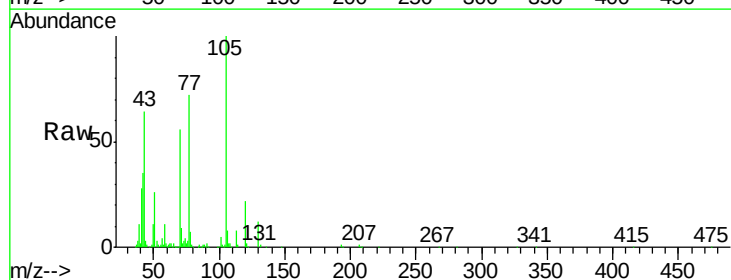
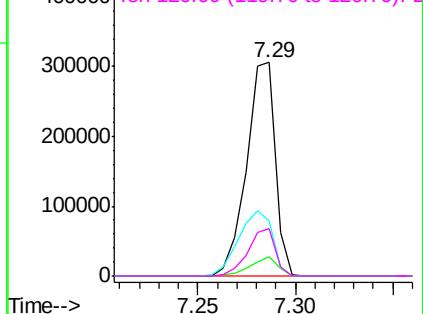
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

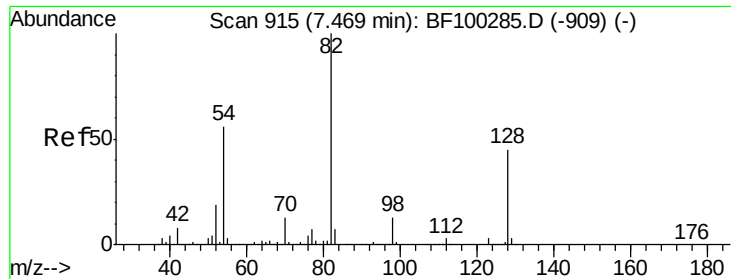


#22
Acetophenone
Concen: 38.69 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:	105	Resp:	312985
Ion Ratio	Lower	Upper	
105	100		
71	9.1	4.4	6.6#
51	25.7	22.3	33.5
120	22.1	16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

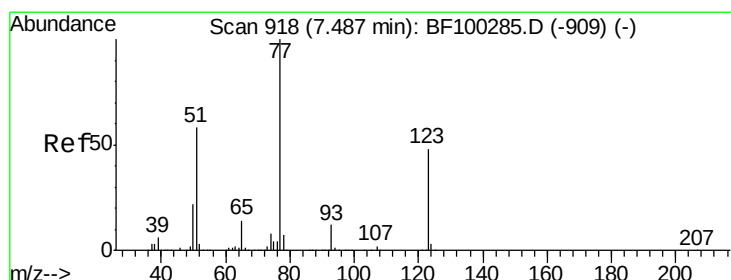
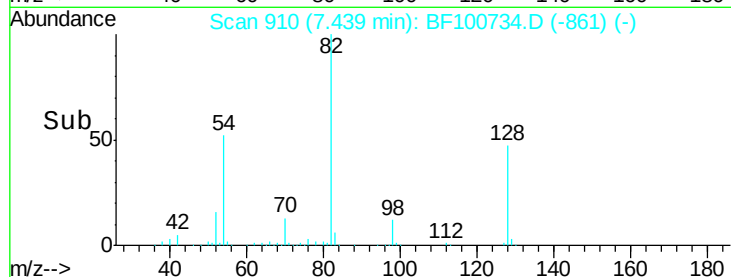
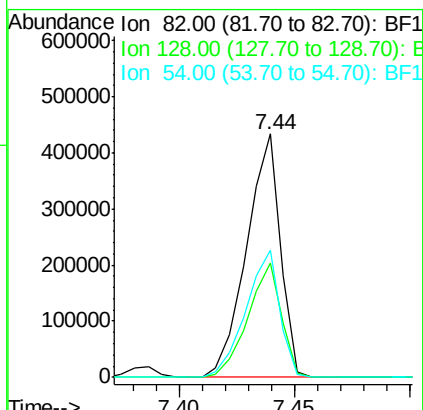
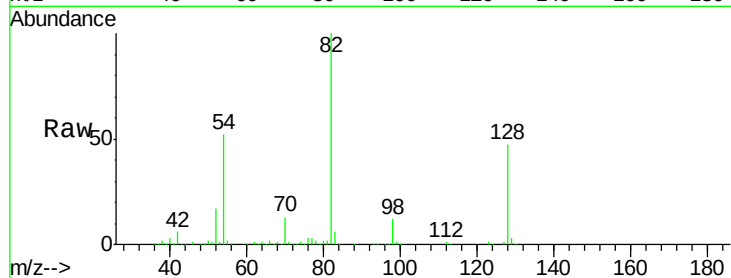




#23
 Nitrobenzene-d5
 Concen: 88.33 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

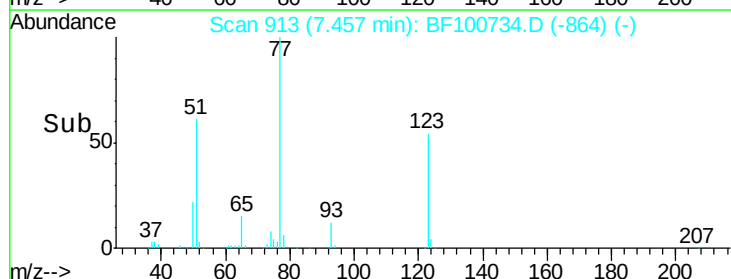
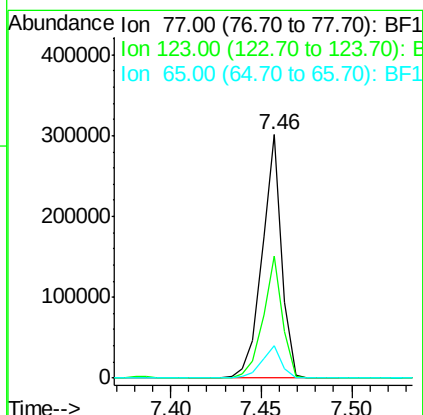
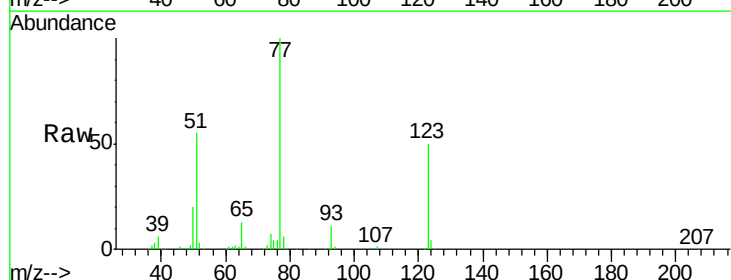
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

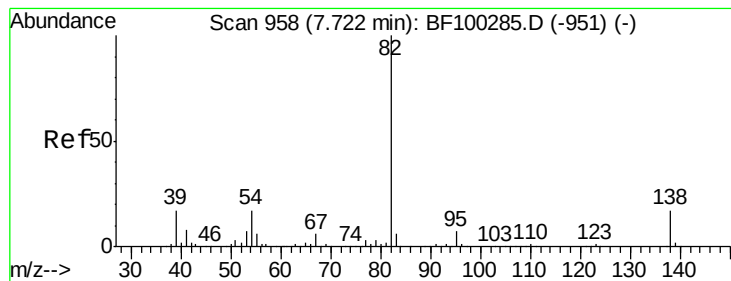
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	52.4	41.4	62.2



#24
 Nitrobenzene
 Concen: 43.53 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 37.10 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

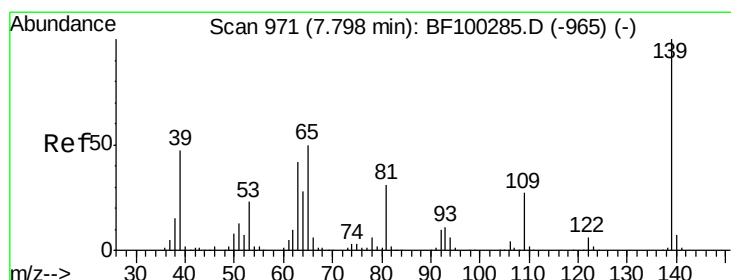
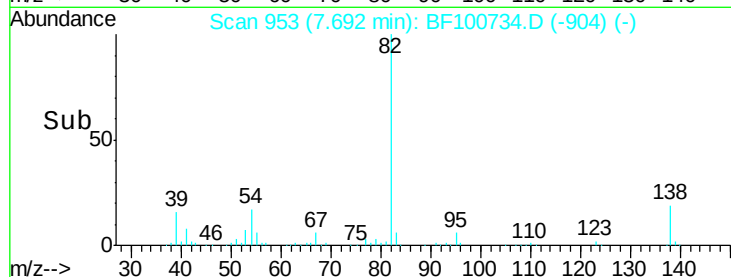
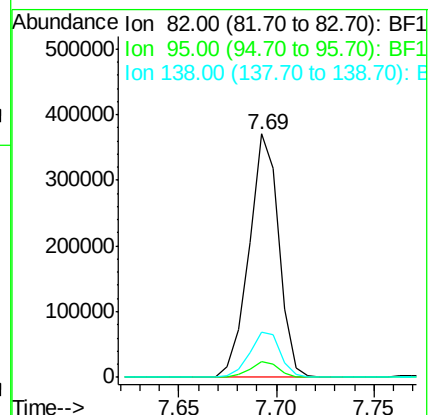
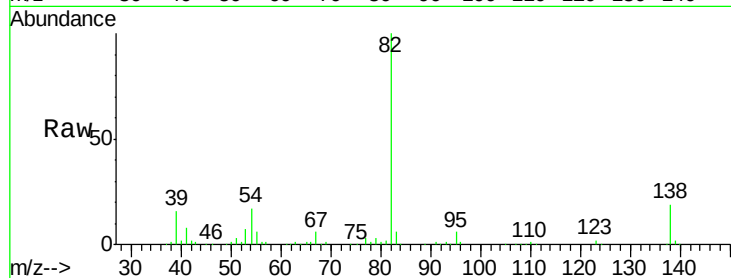
Tgt Ion: 82 Resp: 391160

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.7 14.9 22.3



#26

2-Nitrophenol

Concen: 50.63 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

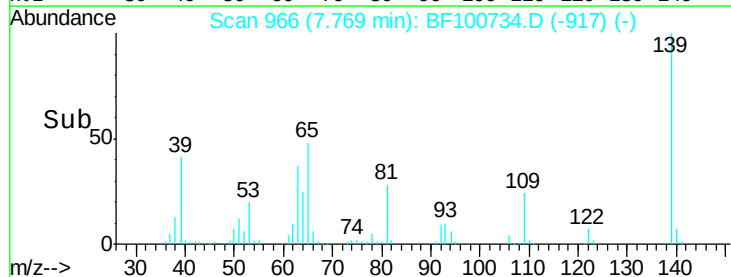
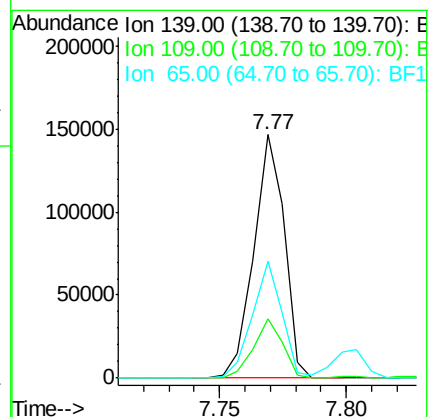
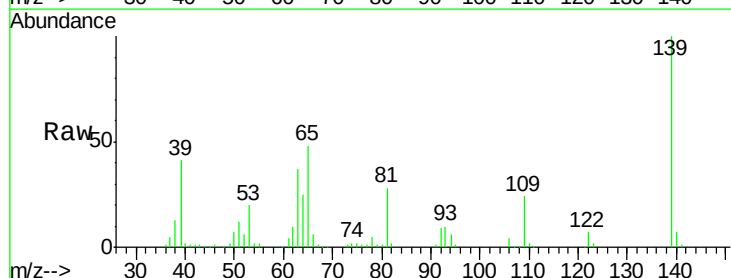
Tgt Ion: 139 Resp: 123383

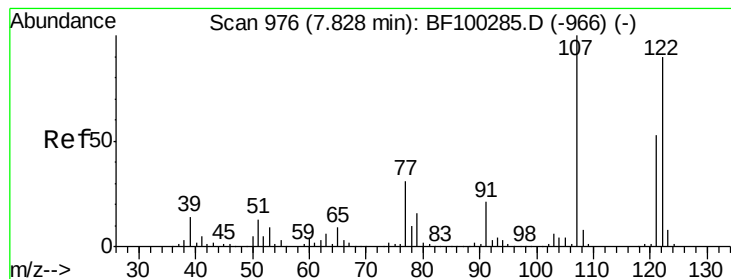
Ion Ratio Lower Upper

139 100

109 24.3 22.7 34.1

65 47.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.10 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

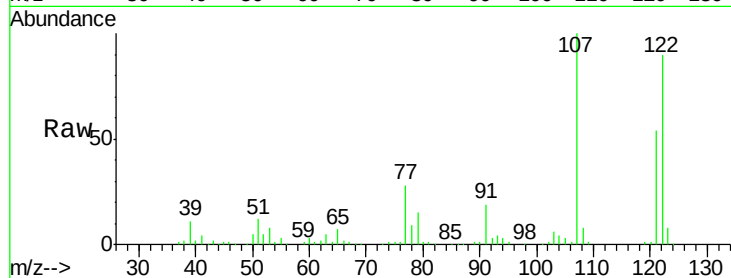
Tgt Ion: 122 Resp: 180095

Ion Ratio Lower Upper

122 100

107 111.6 91.2 136.8

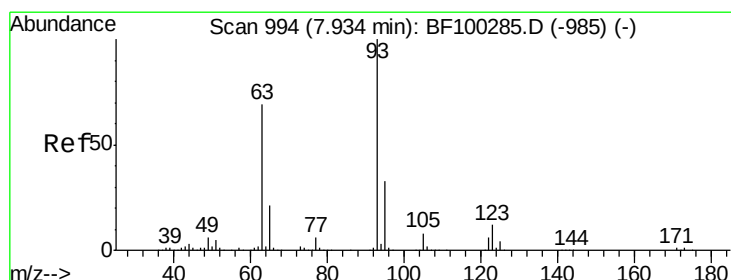
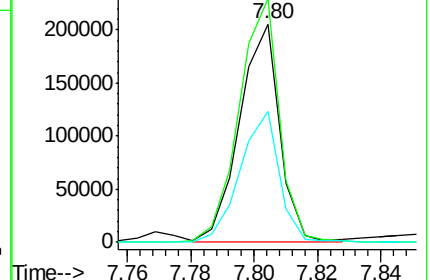
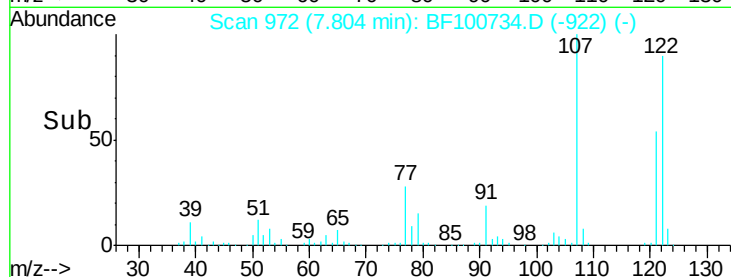
121 59.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.23 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

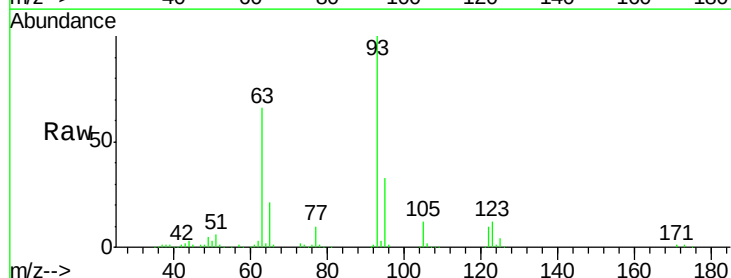
Tgt Ion: 93 Resp: 263635

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

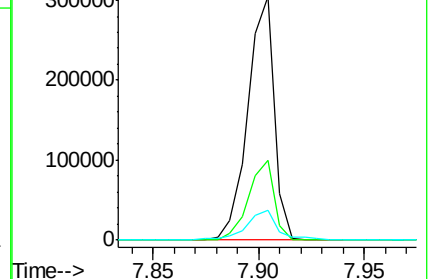
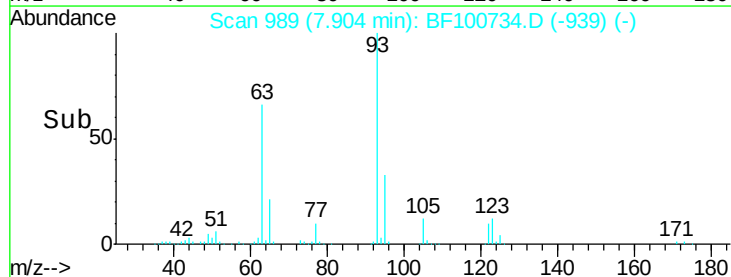
123 12.3 9.8 14.6

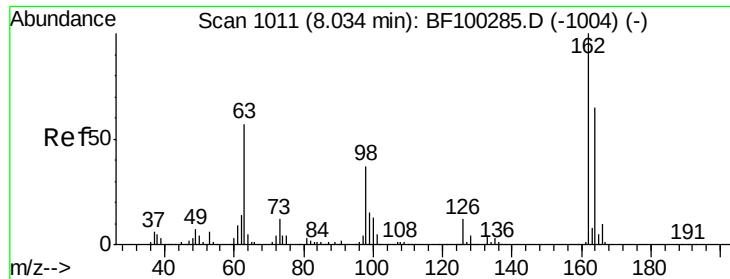


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

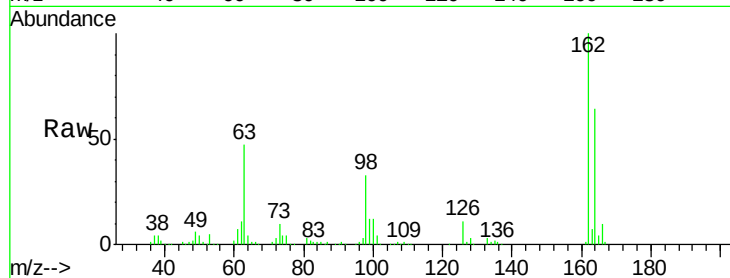




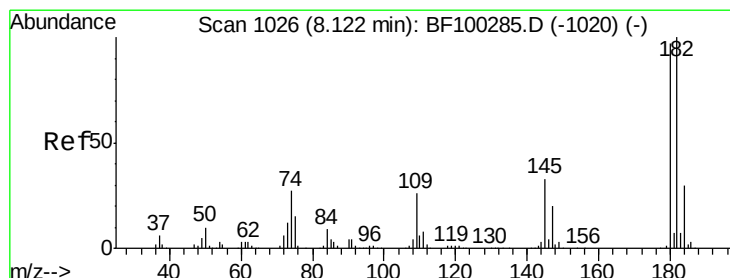
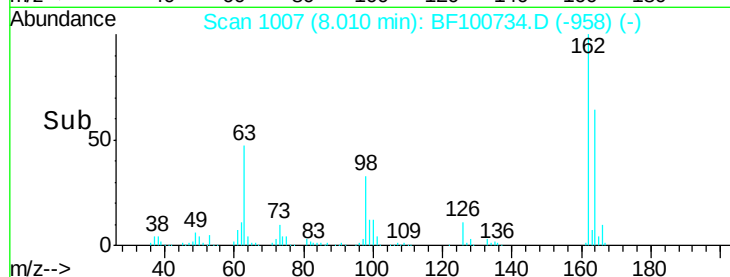
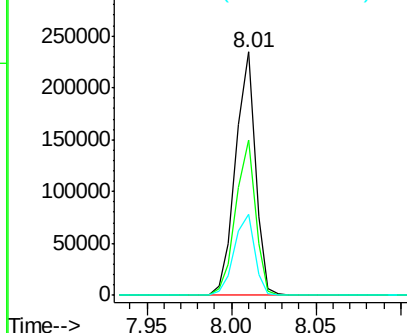
#29
 2,4-Dichlorophenol
 Concen: 42.49 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	191734
Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	33.4	18.1	58.1

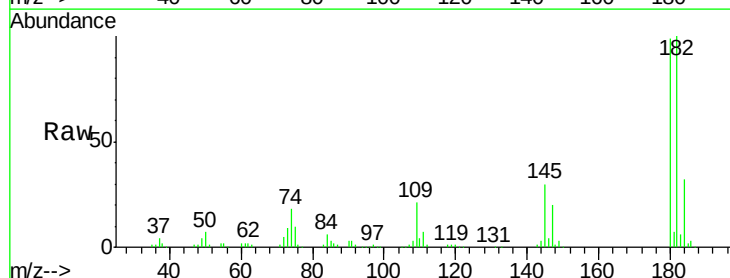


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

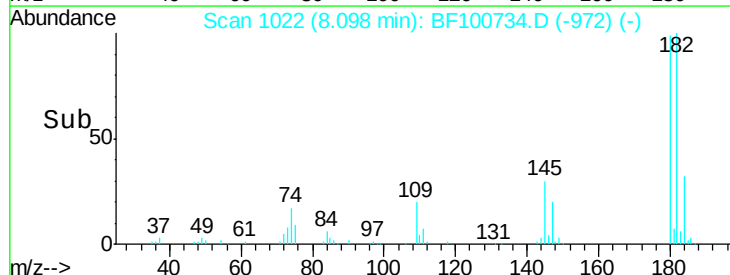
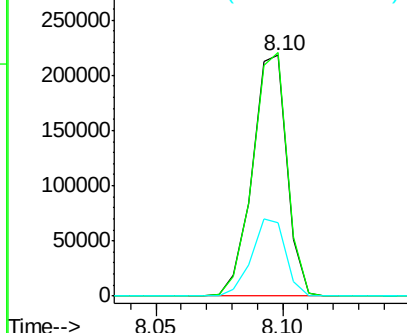


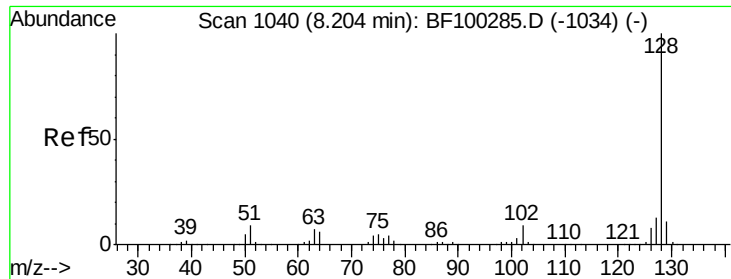
#30
 1,2,4-Trichlorobenzene
 Concen: 42.55 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:	180	Resp:	207698
Ion	Ratio	Lower	Upper
180	100		
182	101.2	76.8	115.2
145	30.3	26.5	39.7



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

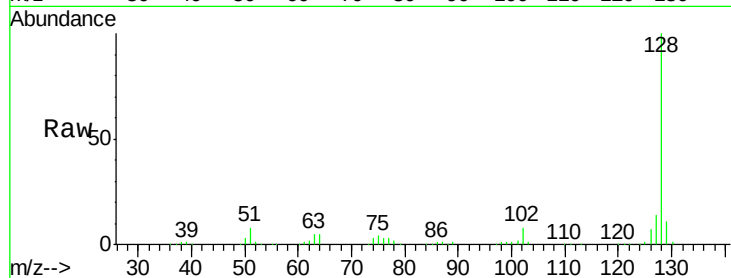




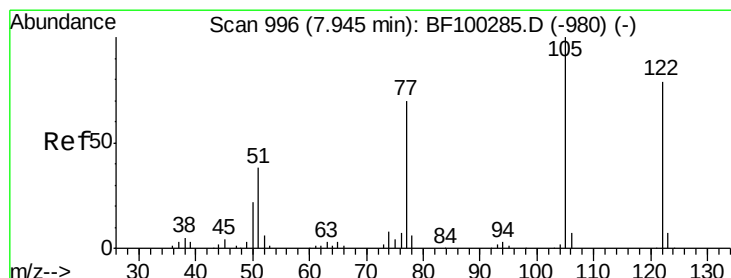
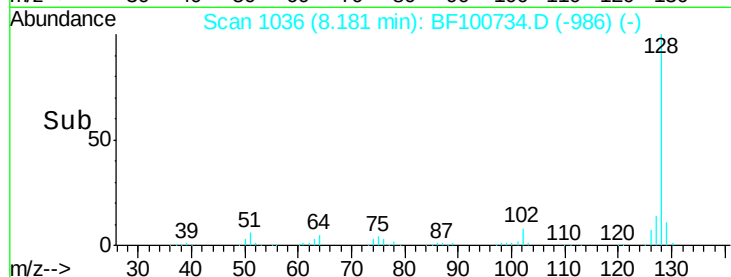
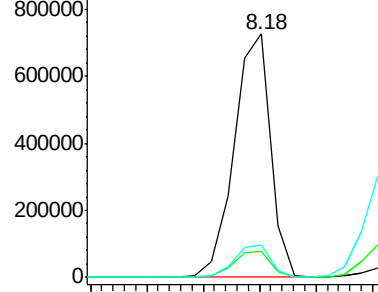
#31
Naphthalene
Concen: 40.47 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 646688
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.5 10.9 16.3

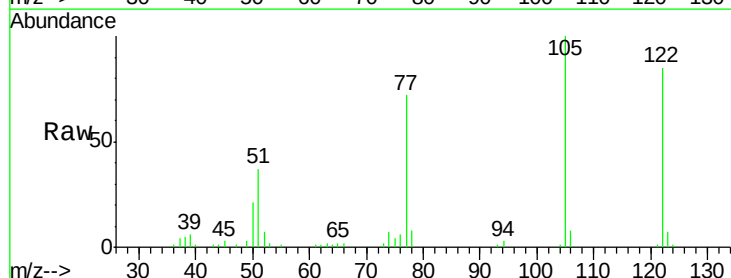


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

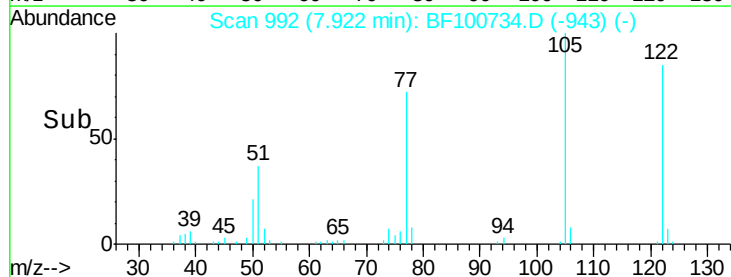
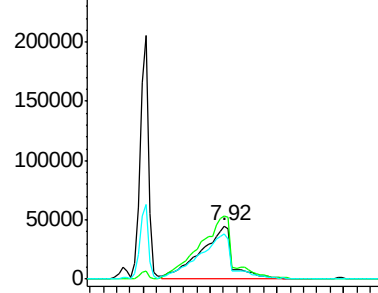


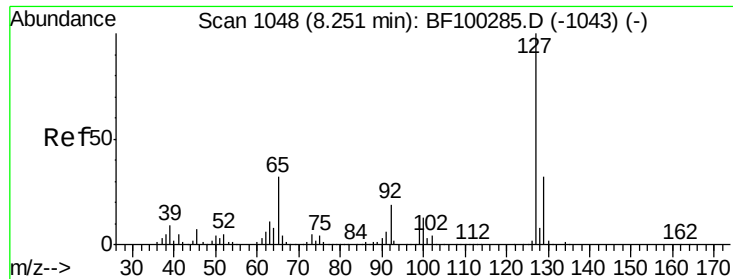
#32
Benzoic acid
Concen: 43.33 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:122 Resp: 152713
Ion Ratio Lower Upper
122 100
105 118.3 101.1 141.1
77 85.7 70.7 110.7



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

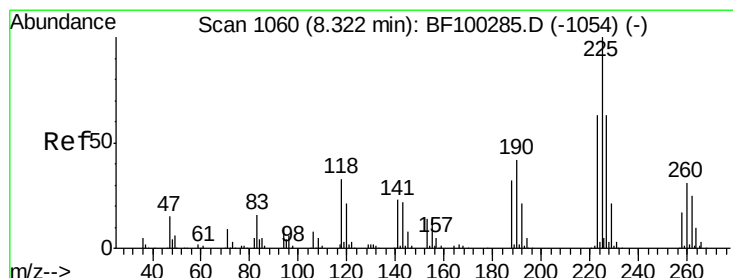
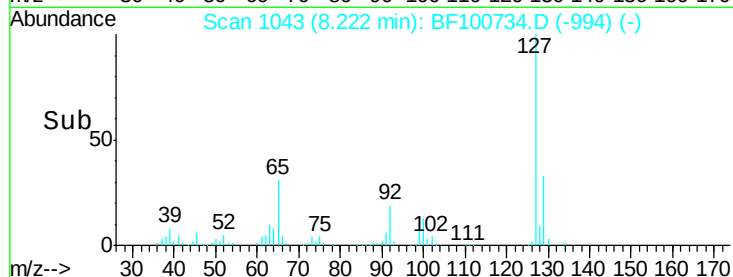
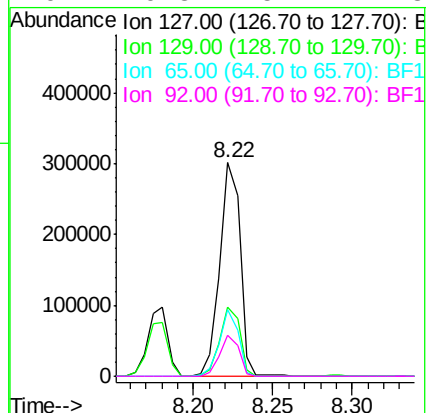
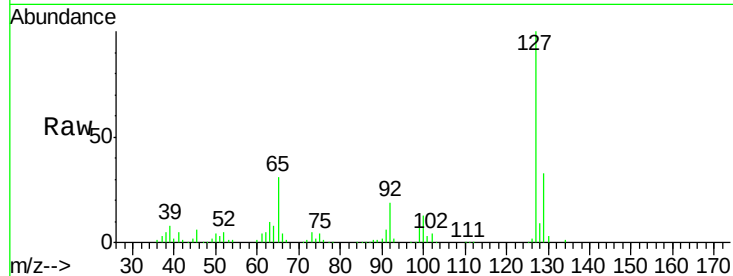




#33
4-Chloroaniline
Concen: 40.56 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

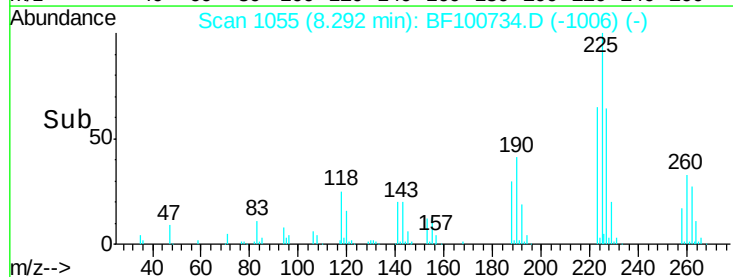
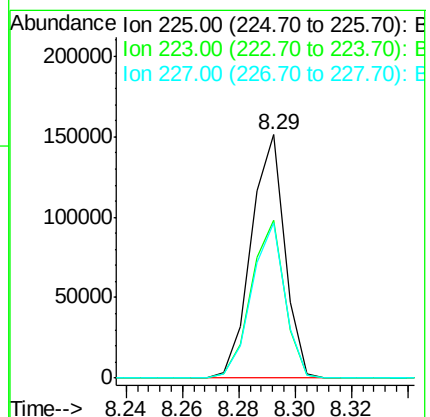
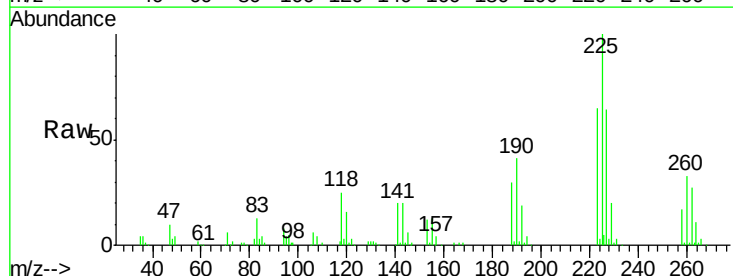
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

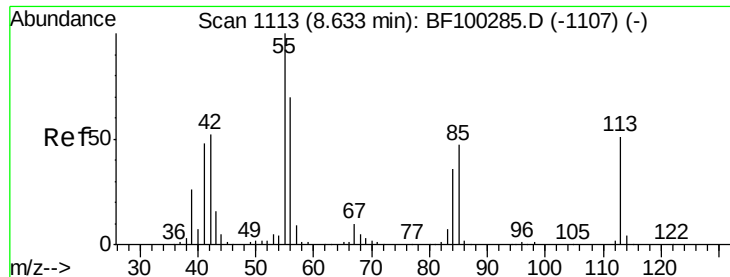
Tgt Ion:	127	Resp:	269739
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	31.0	25.0	37.4
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.86 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:	225	Resp:	124377
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	76.0
227	63.7	51.9	77.9

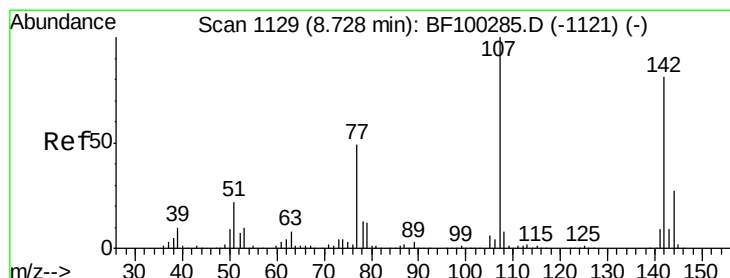
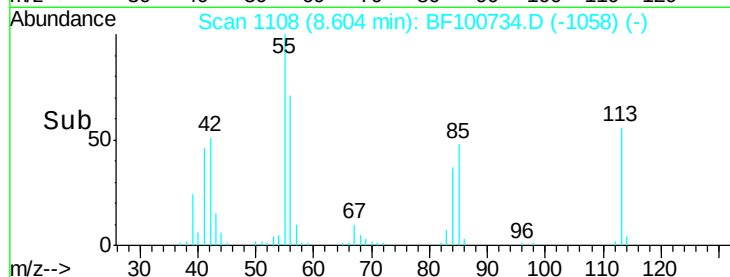
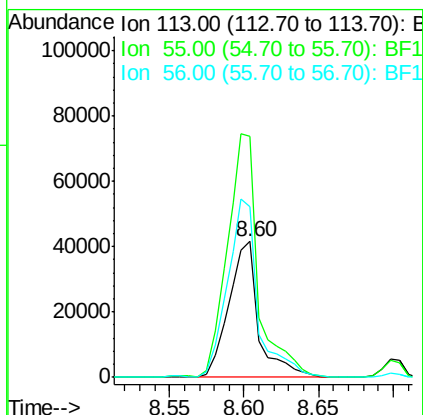
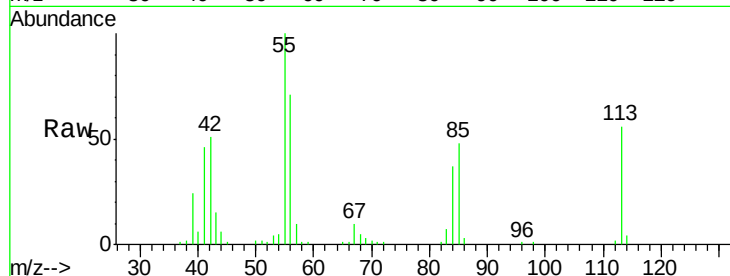




#35
 Caprolactam
 Concen: 37.75 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

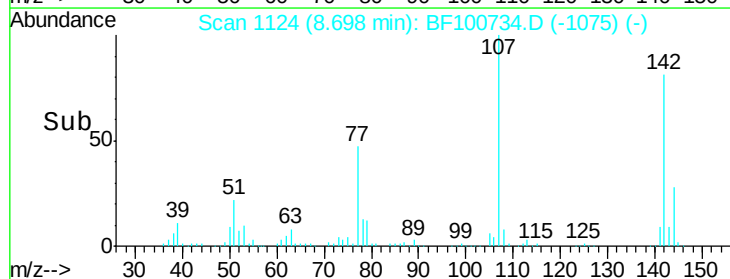
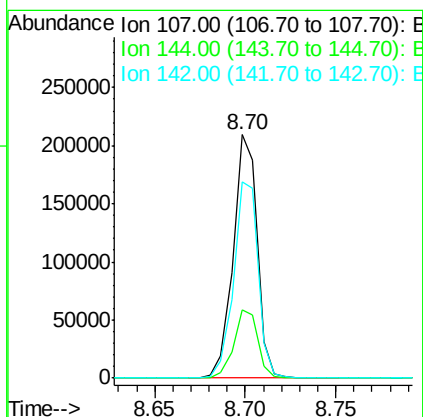
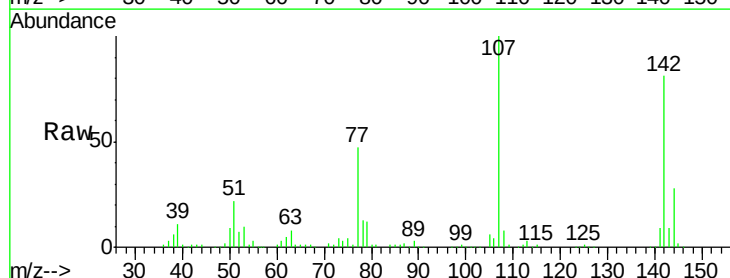
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

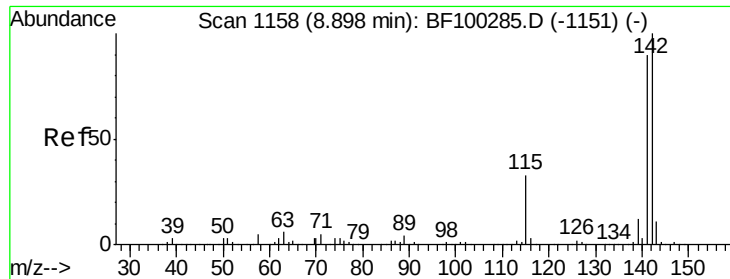
Tgt Ion:113 Resp: 58454
 Ion Ratio Lower Upper
 113 100
 55 178.1 163.3 203.3
 56 125.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.89 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:107 Resp: 193330
 Ion Ratio Lower Upper
 107 100
 144 27.9 20.5 30.7
 142 80.6 62.0 93.0

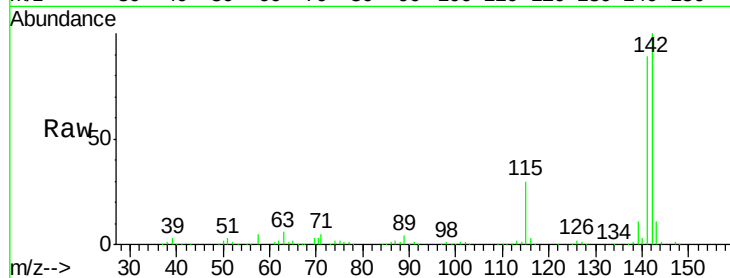




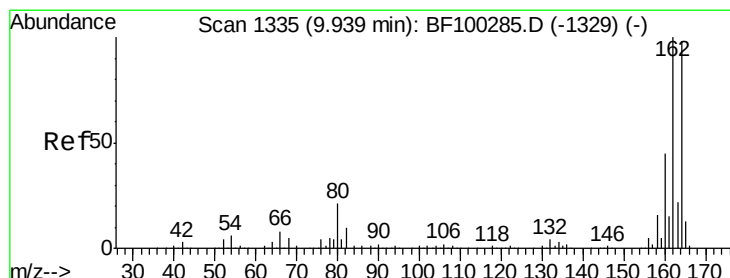
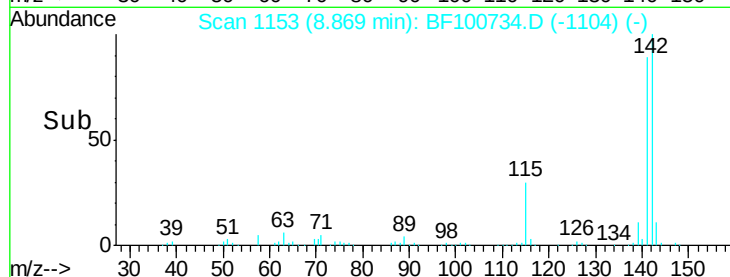
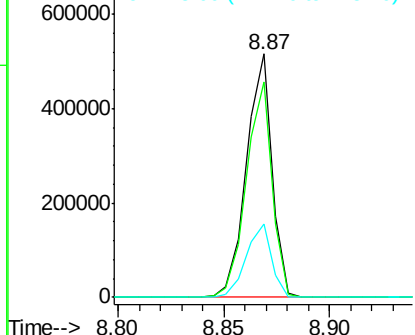
#37
 2-Methylnaphthalene
 Concen: 40.94 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 434248
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.8 106.2
 115 30.2 26.1 39.1

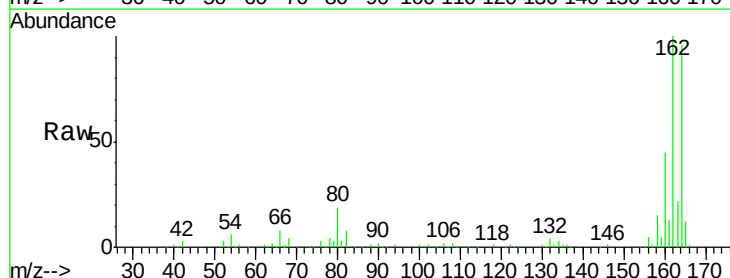


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

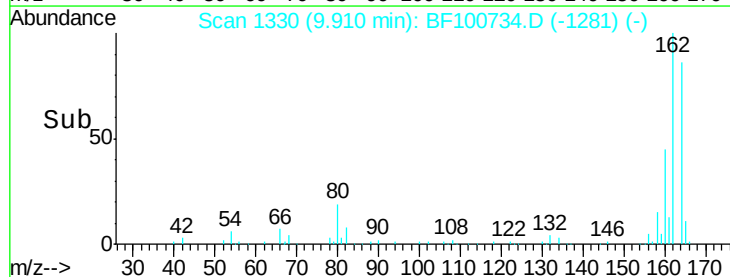
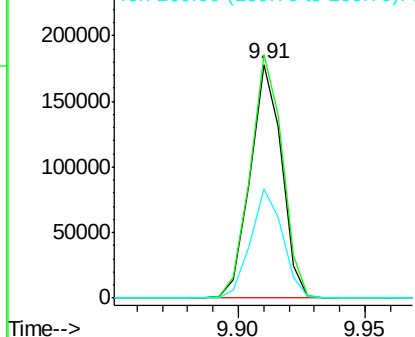


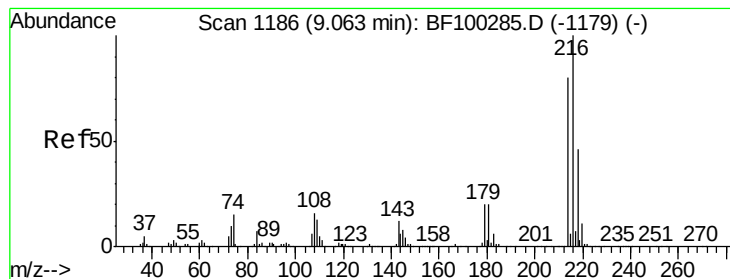
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:164 Resp: 153858
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 47.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.67 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

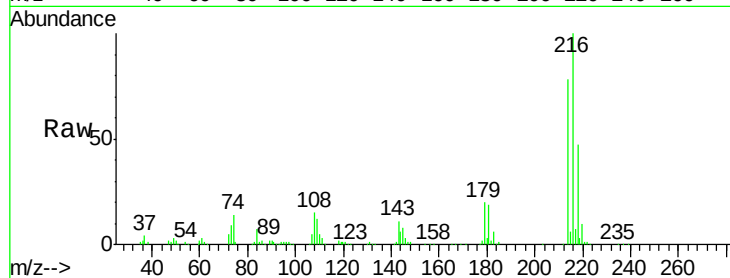
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	233027
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.2	18.1	27.1
108	16.3	17.2	25.8#

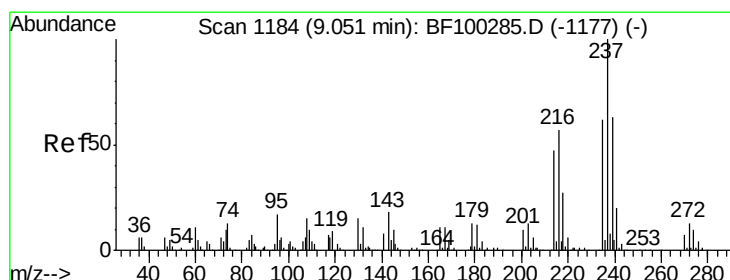
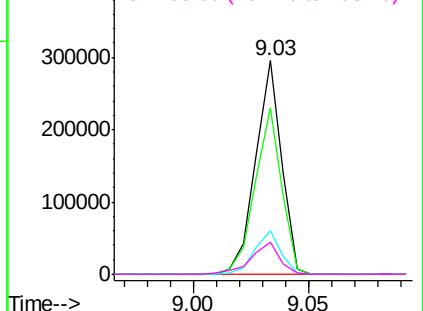
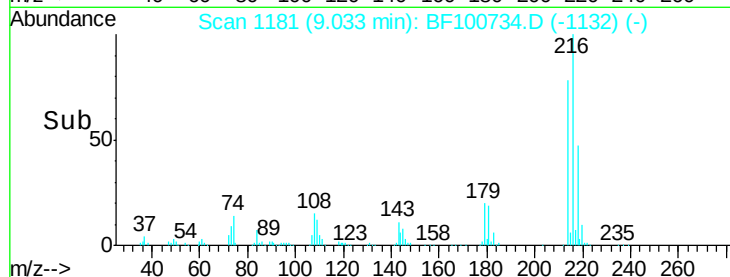


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.34 ng

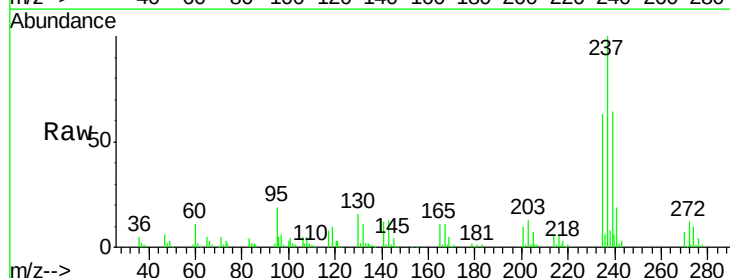
RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

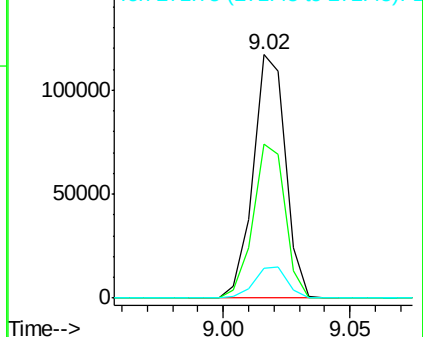
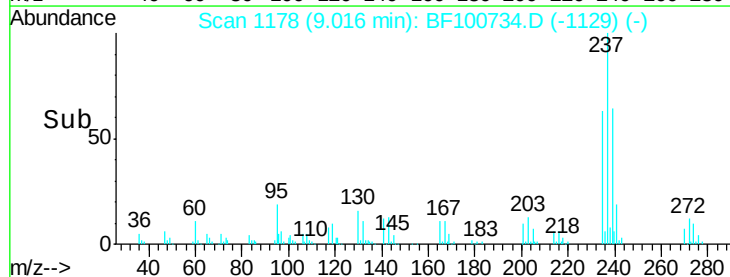
Tgt Ion:	237	Resp:	104073
Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.8	84.8
272	12.1	0.0	33.3

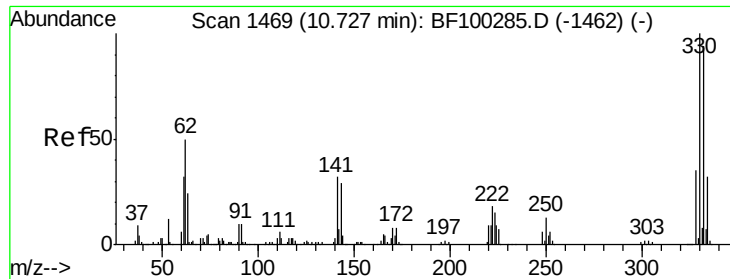


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

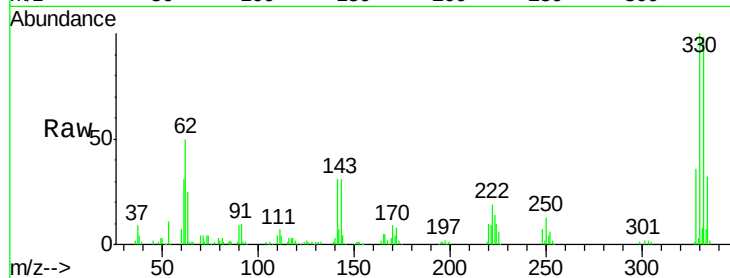




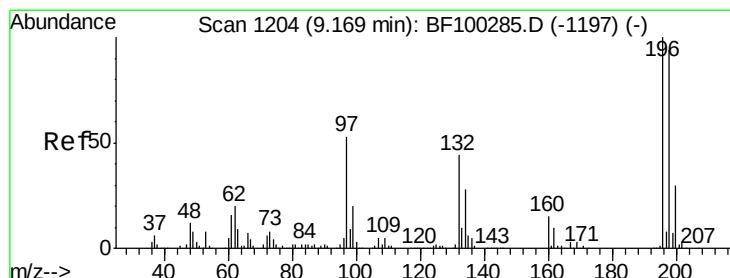
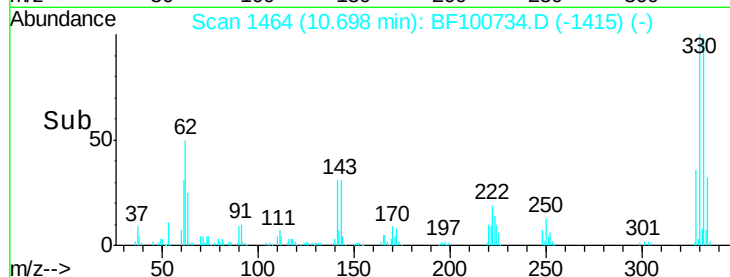
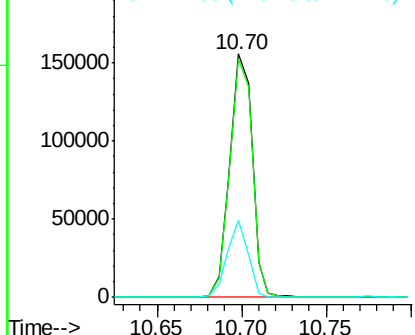
#41
 2,4,6-Tribromophenol
 Concen: 92.02 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 144277
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.0 115.6
 141 29.2 29.9 44.9#

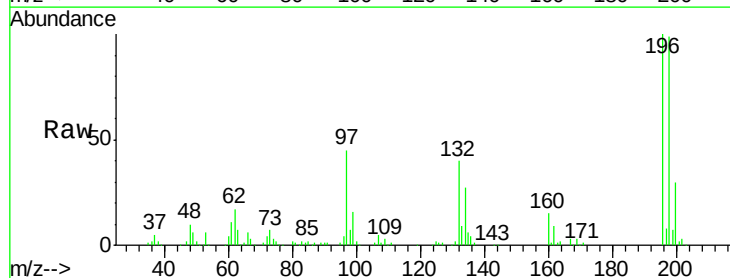


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

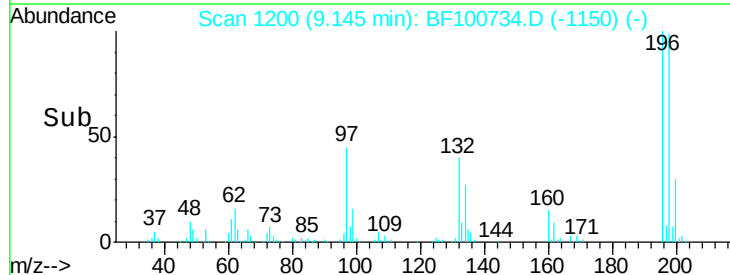
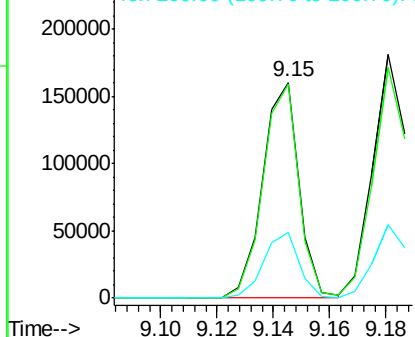


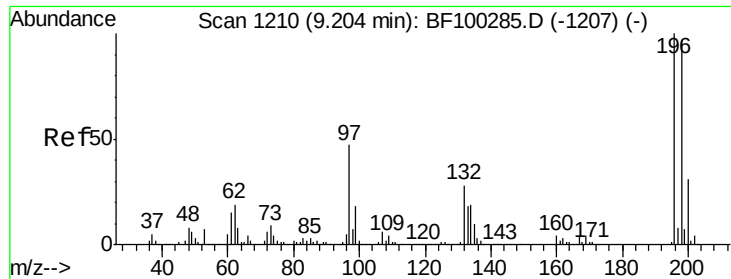
#42
 2,4,6-Trichlorophenol
 Concen: 44.19 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:196 Resp: 142924
 Ion Ratio Lower Upper
 196 100
 198 99.4 75.7 113.5
 200 30.3 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

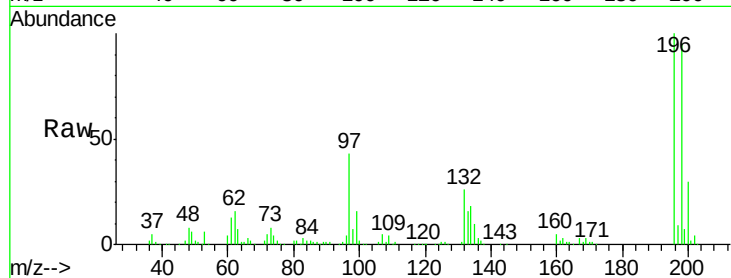




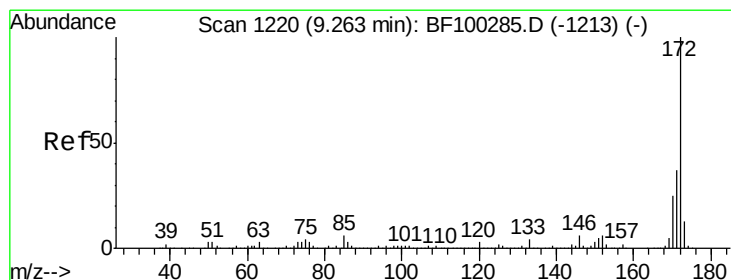
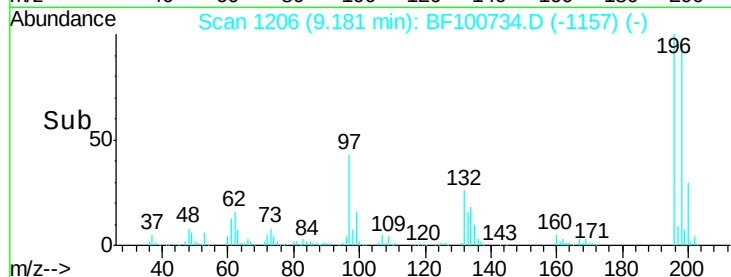
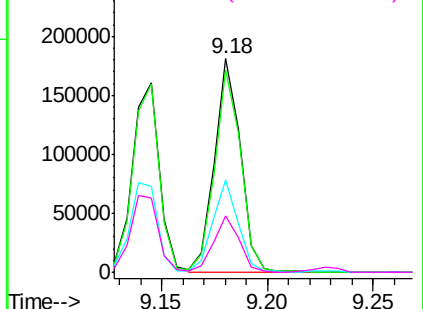
#43
 2,4,5-Trichlorophenol
 Concen: 46.54 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 155933
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.6 112.0
 97 43.2 42.9 64.3
 132 26.5 26.3 39.5

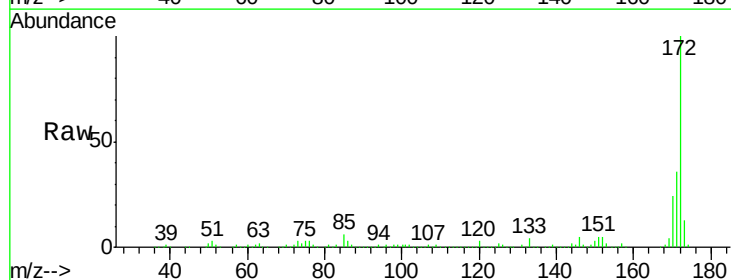


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

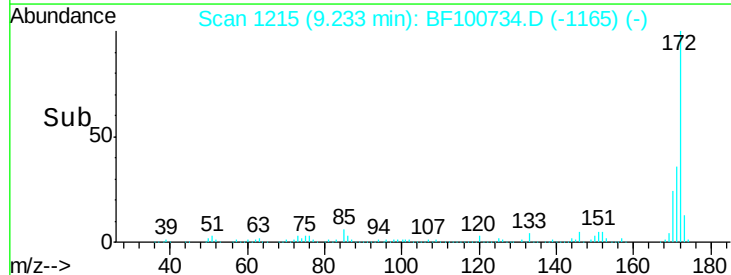
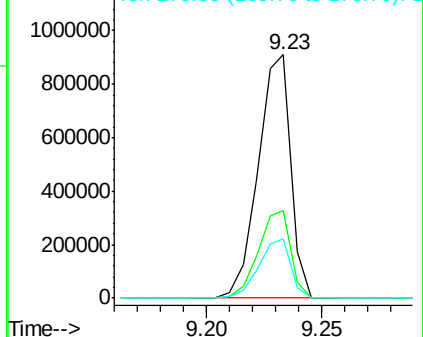


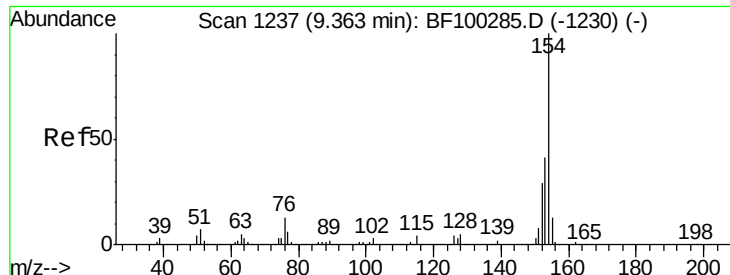
#44
 2-Fluorobiphenyl
 Concen: 88.45 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:172 Resp: 893708
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.3 19.6 29.4



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

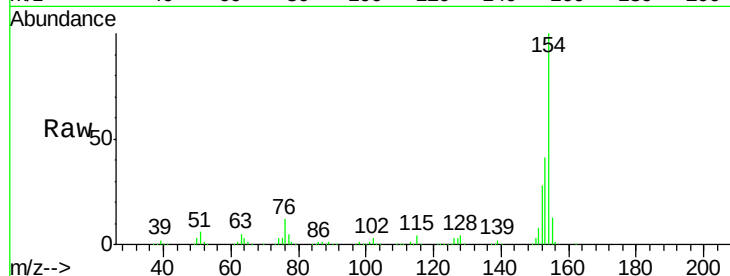




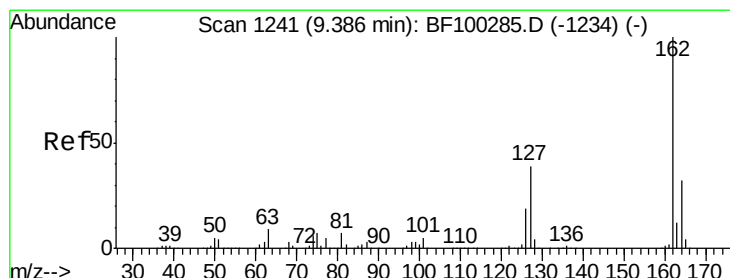
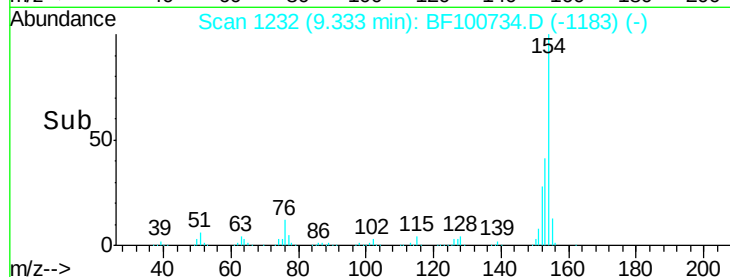
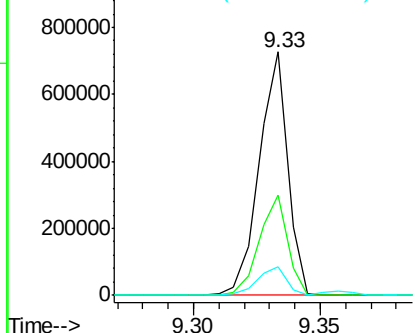
#45
 1,1'-Biphenyl
 Concen: 43.08 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:154 Resp: 573297
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.3 61.3
 76 11.8 0.0 34.0

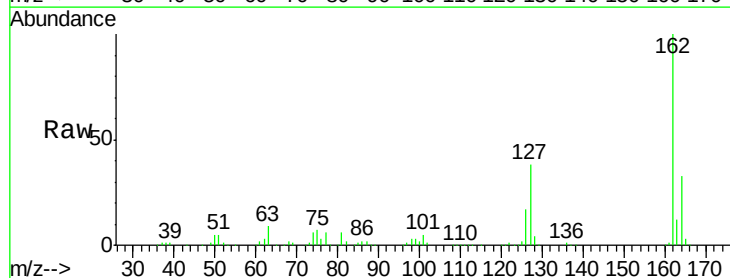


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

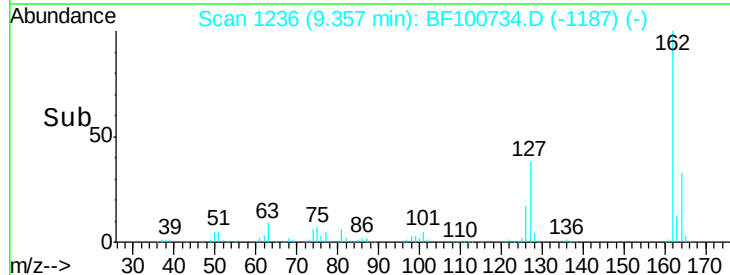
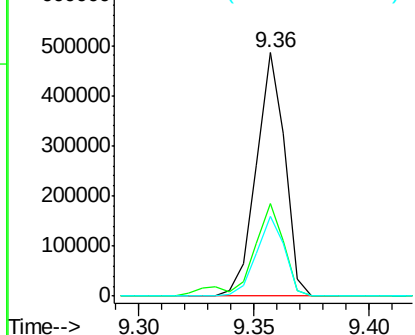


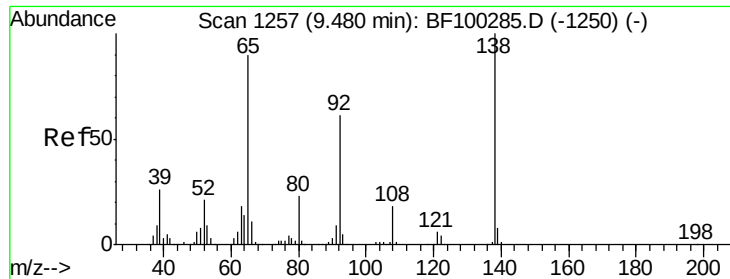
#46
 2-Chloronaphthalene
 Concen: 43.25 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:162 Resp: 417561
 Ion Ratio Lower Upper
 162 100
 127 38.1 33.9 50.9
 164 32.6 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.39 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

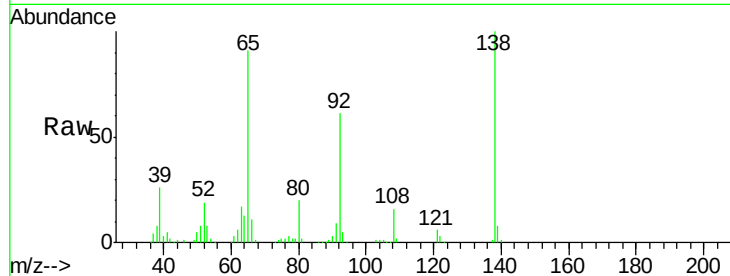
Tgt Ion: 65 Resp: 122958

Ion Ratio Lower Upper

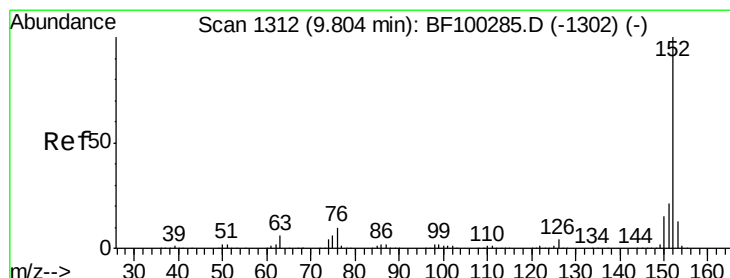
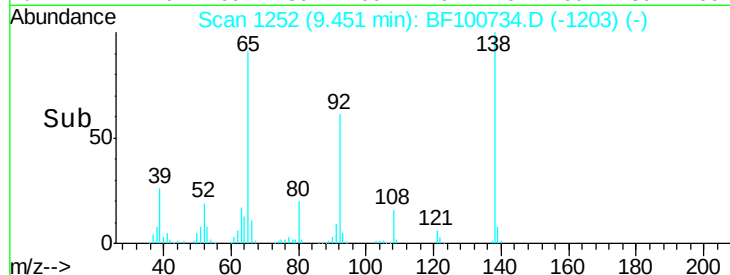
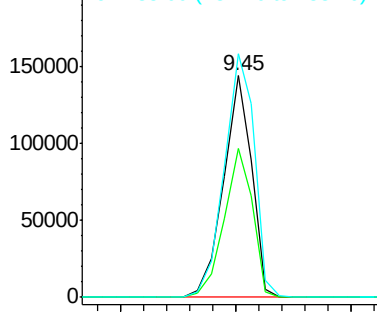
65 100

92 67.0 55.8 83.6

138 109.8 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: 41.98 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

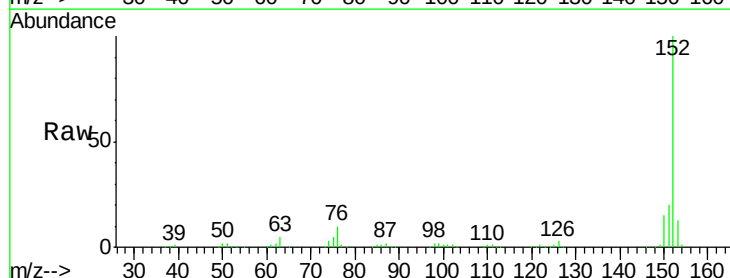
Tgt Ion: 152 Resp: 671589

Ion Ratio Lower Upper

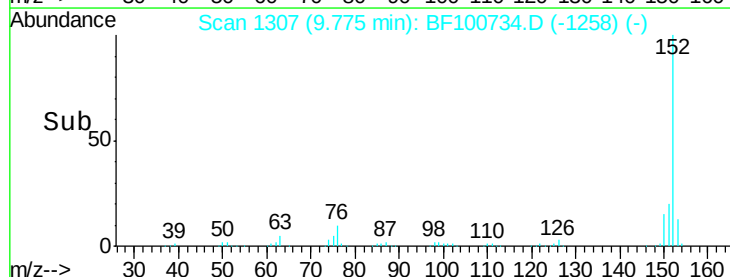
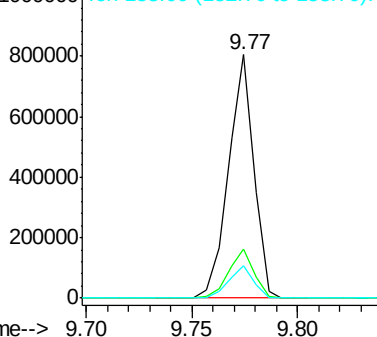
152 100

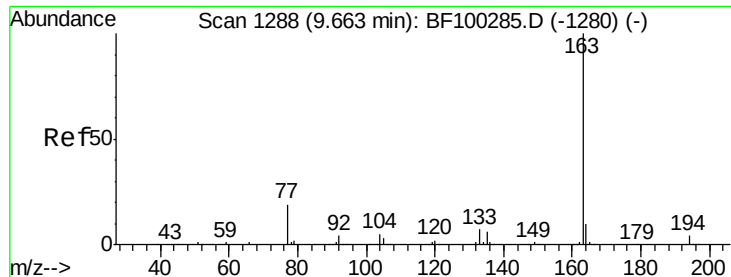
151 20.3 16.3 24.5

153 13.3 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

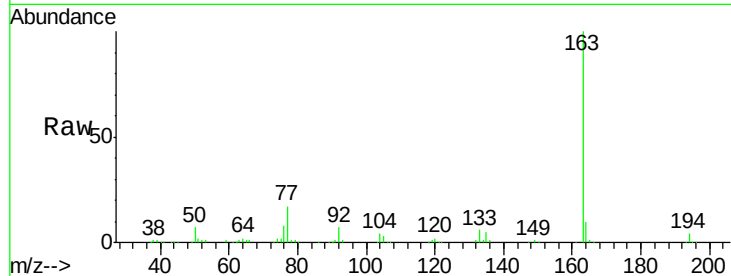




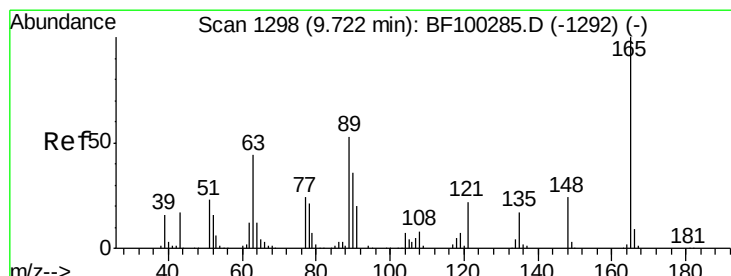
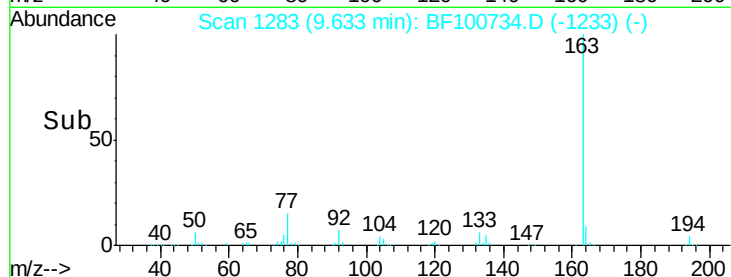
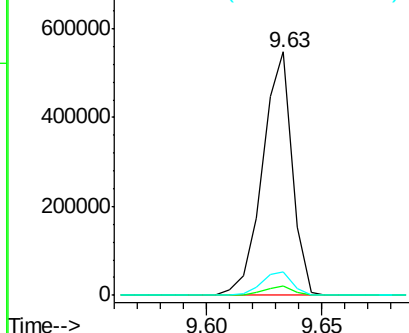
#49
Dimethylphthalate
Concen: 41.55 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 488141
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.9 8.2 12.2

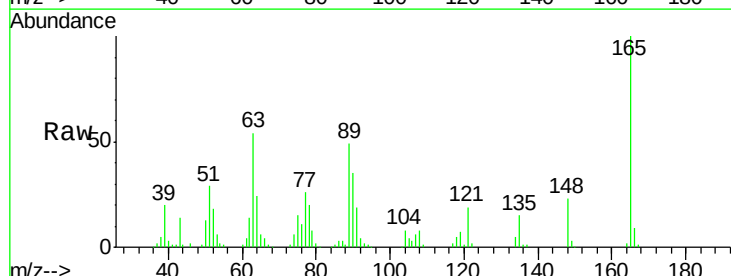


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

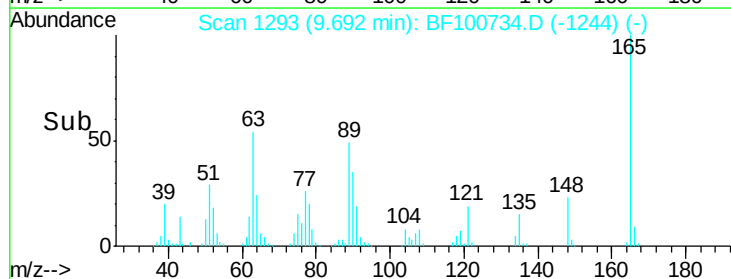
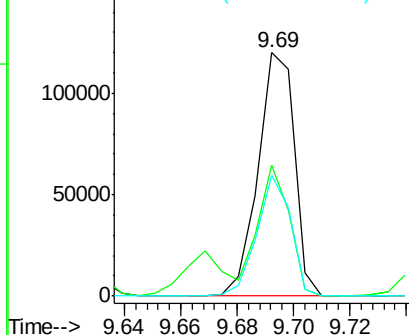


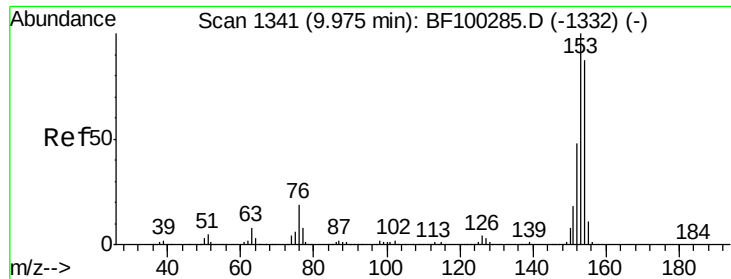
#50
2,6-Dinitrotoluene
Concen: 46.07 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:165 Resp: 107121
Ion Ratio Lower Upper
165 100
63 53.8 44.7 67.1
89 49.5 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: 42.86 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

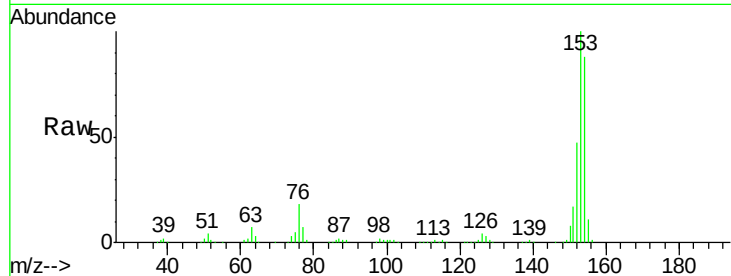
Tgt Ion:154 Resp: 417005

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

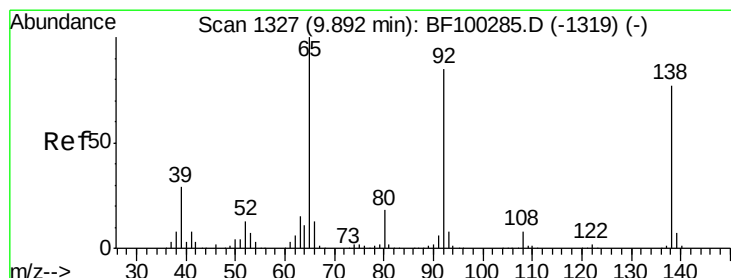
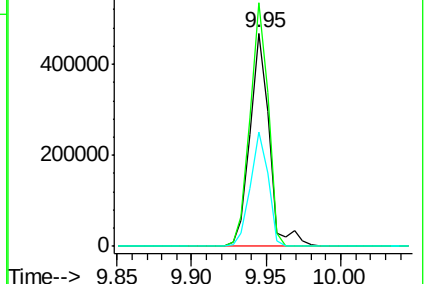
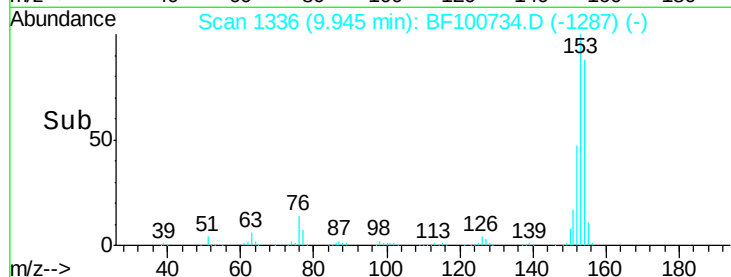
152 53.5 43.8 65.8



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: 44.17 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

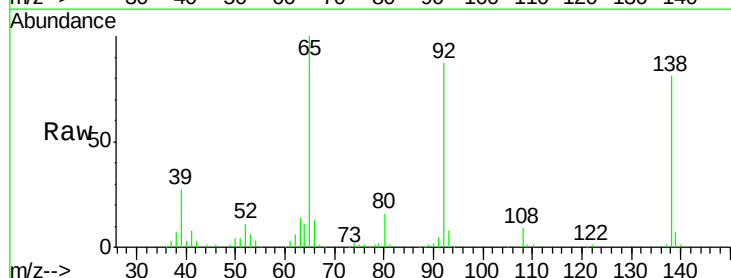
Tgt Ion:138 Resp: 121282

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

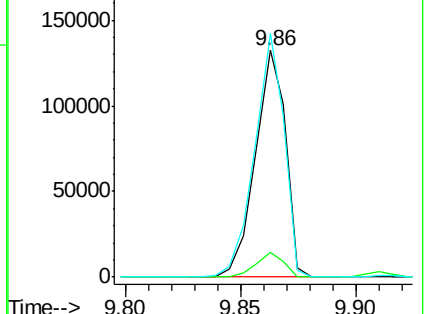
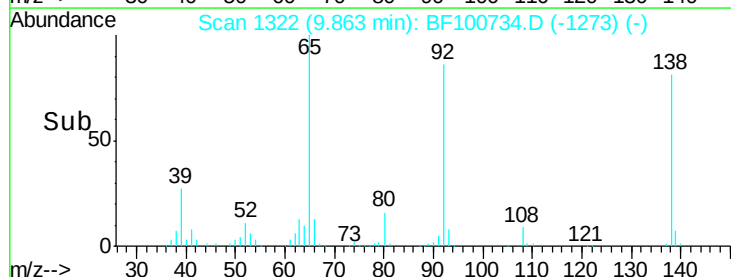
92 107.4 89.4 134.2

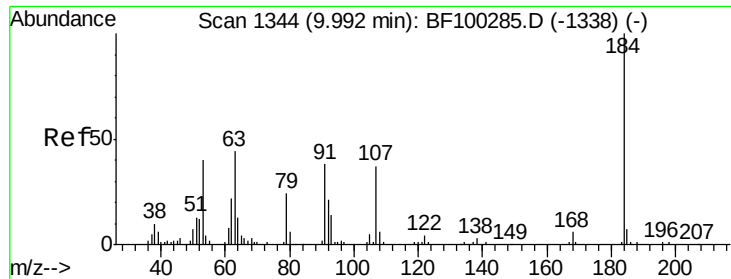


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

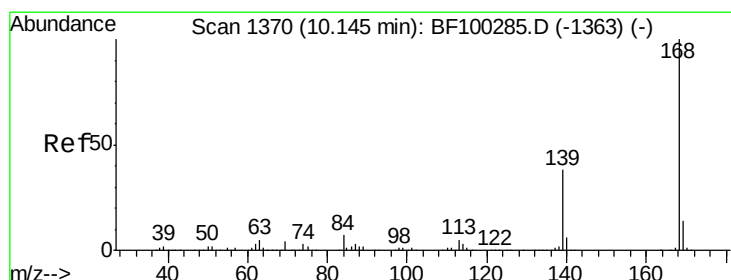
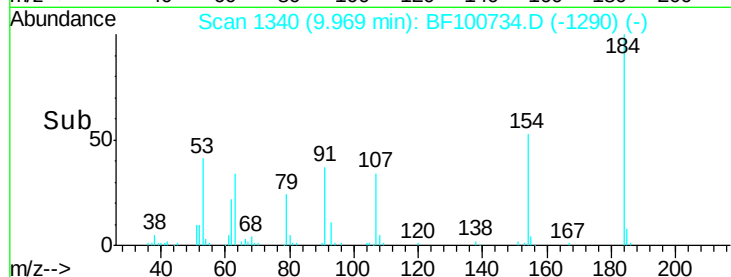
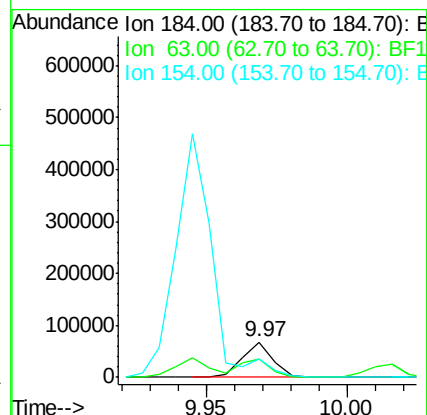
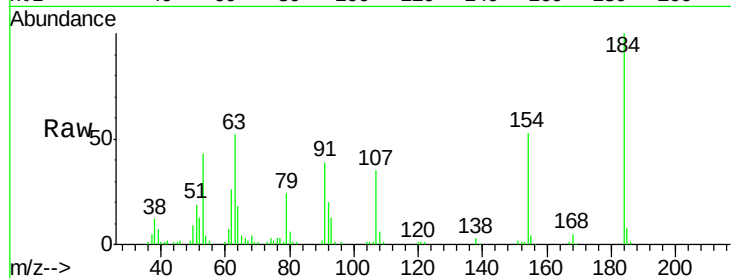




#53
 2,4-Dinitrophenol
 Concen: 59.75 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

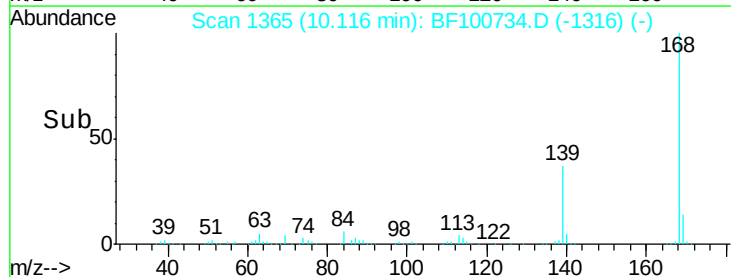
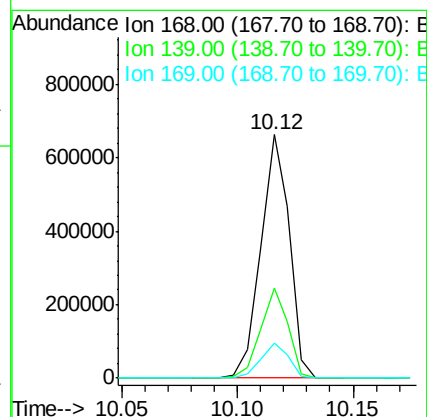
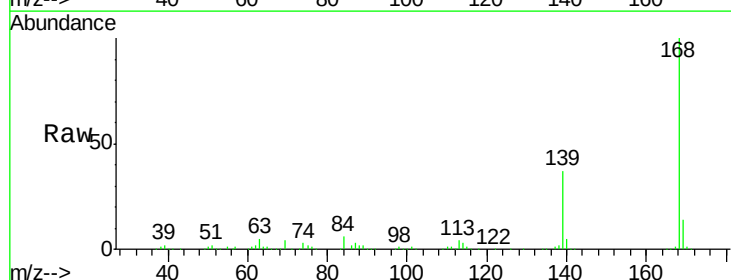
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

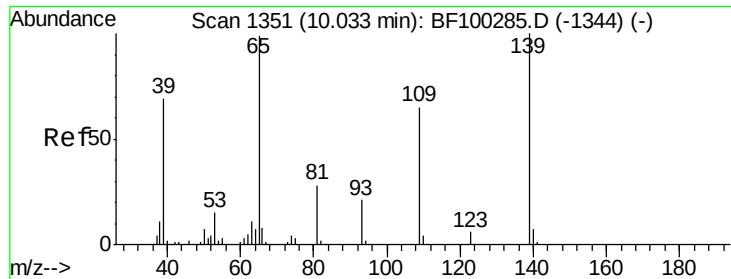
Tgt Ion:184 Resp: 52822
 Ion Ratio Lower Upper
 184 100
 63 51.6 54.2 81.2#
 154 52.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.75 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:168 Resp: 569395
 Ion Ratio Lower Upper
 168 100
 139 36.9 30.1 45.1
 169 14.2 10.9 16.3

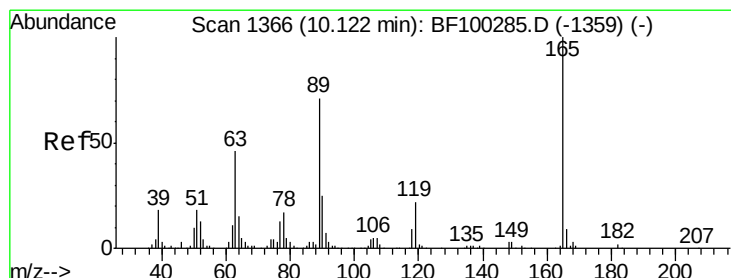
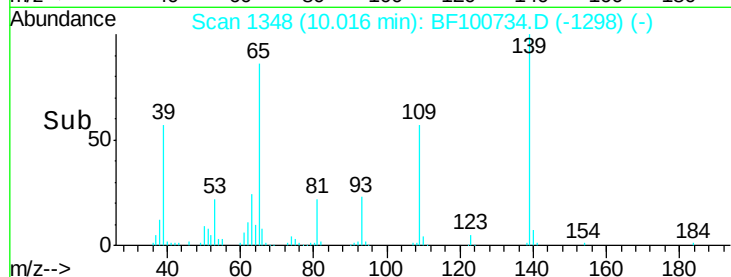
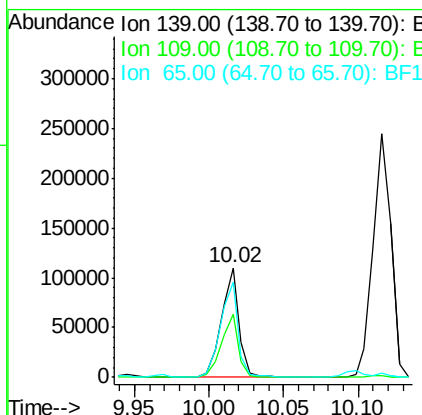
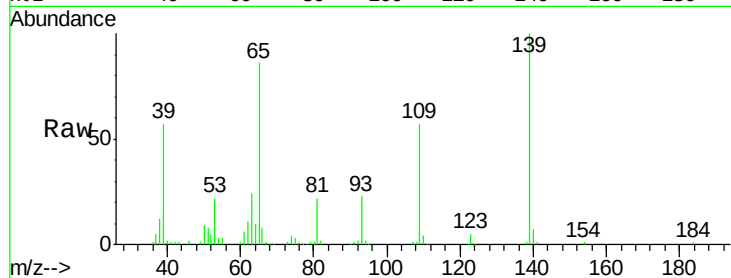




#55
4-Nitrophenol
Concen: 41.33 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

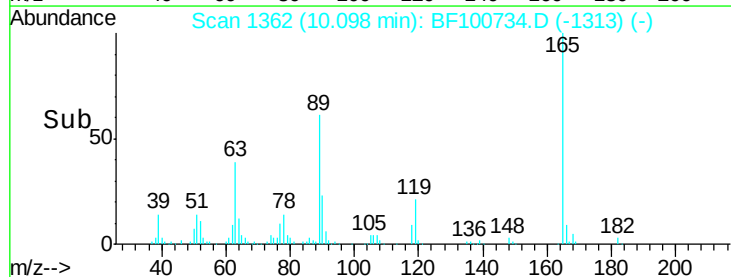
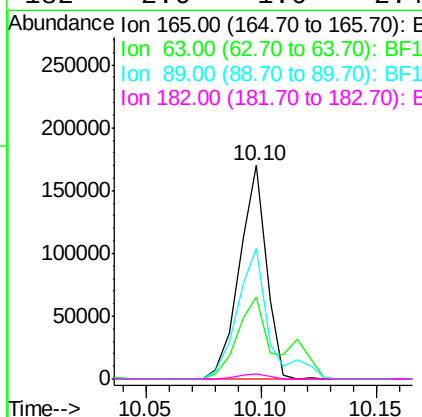
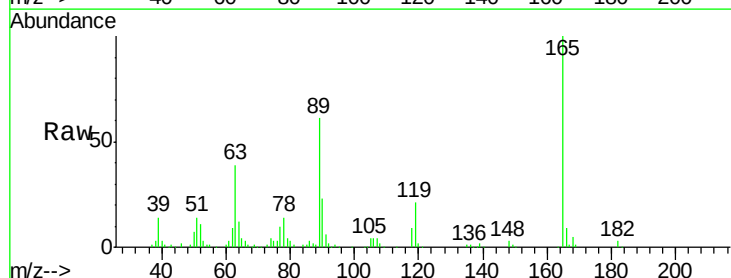
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

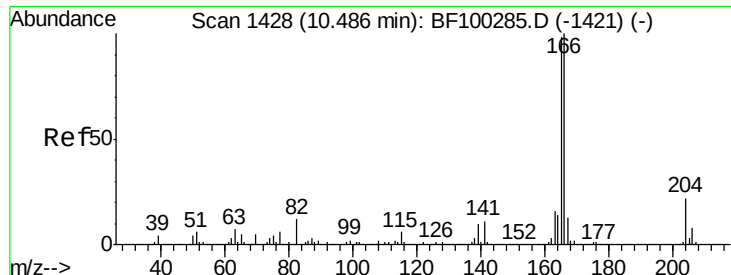
Tgt Ion:139 Resp: 92157
Ion Ratio Lower Upper
139 100
109 57.5 48.4 88.4
65 86.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.33 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:165 Resp: 138838
Ion Ratio Lower Upper
165 100
63 38.7 36.4 54.6
89 61.1 57.8 86.6
182 2.6 1.6 2.4#

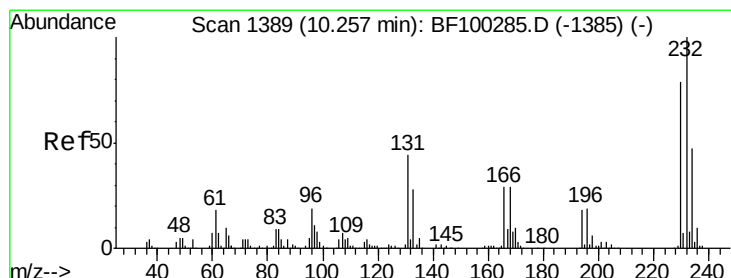
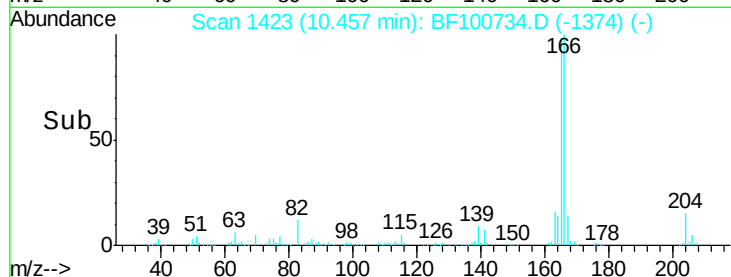
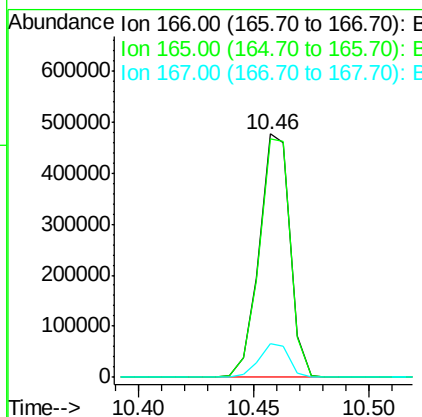
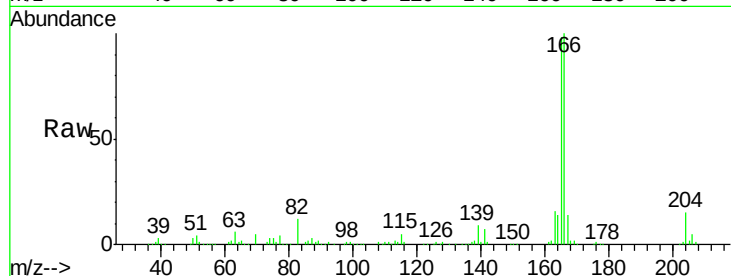




#57
 Fluorene
 Concen: 44.34 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

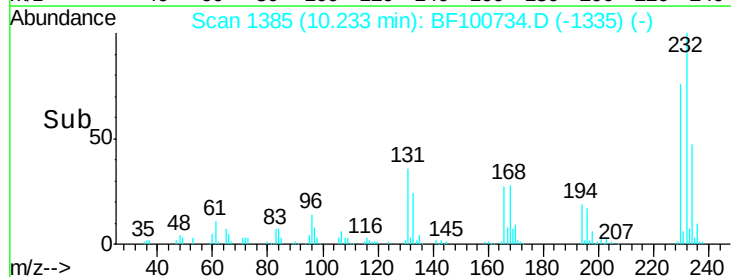
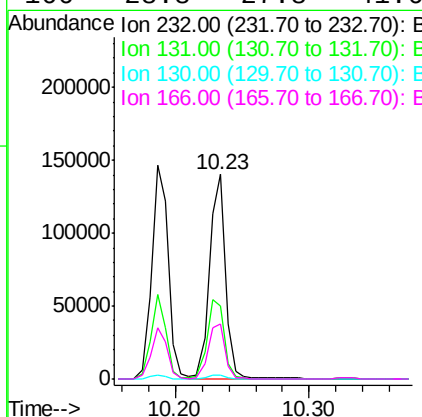
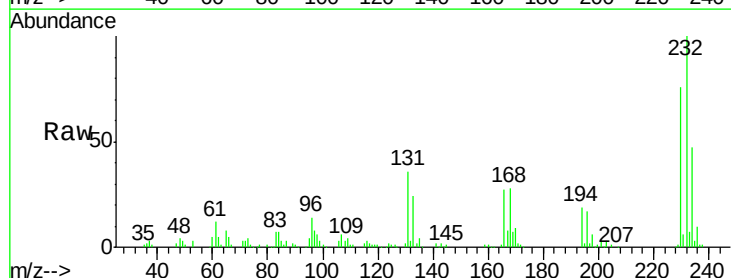
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

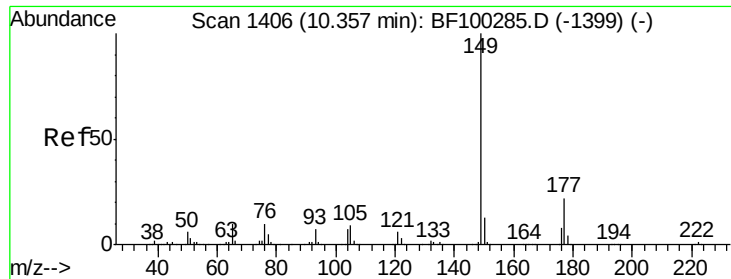
Tgt Ion:166 Resp: 442973
 Ion Ratio Lower Upper
 166 100
 165 97.7 79.8 119.8
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.12 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:232 Resp: 118425
 Ion Ratio Lower Upper
 232 100
 131 41.2 43.8 65.8#
 130 2.0 2.1 3.1#
 166 28.8 27.8 41.6

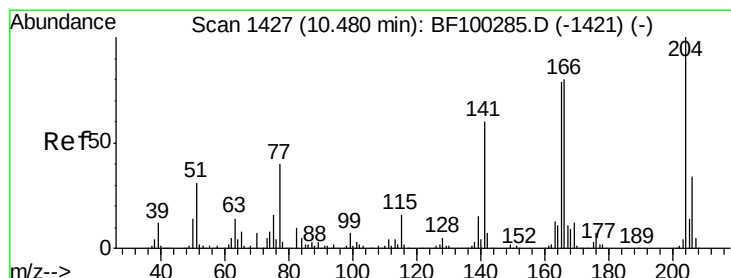
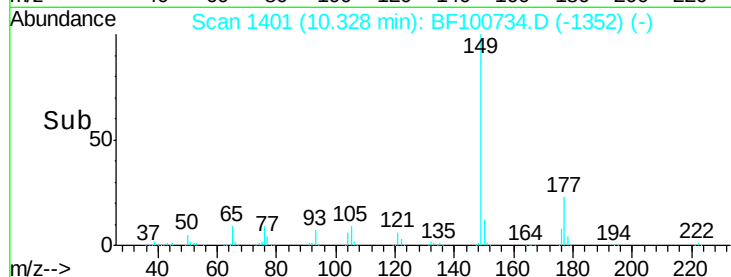
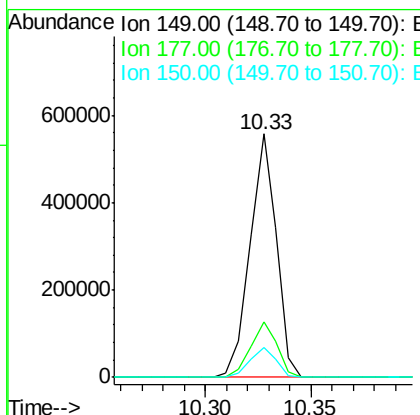
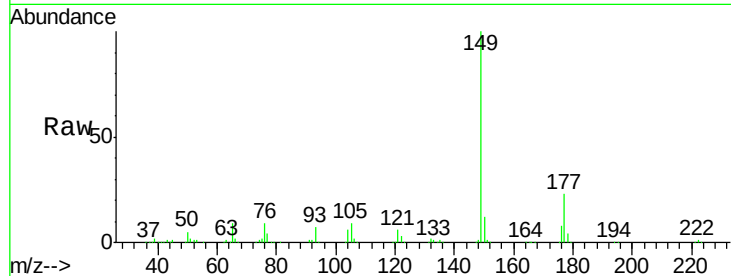




#59
Diethylphthalate
Concen: 41.26 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

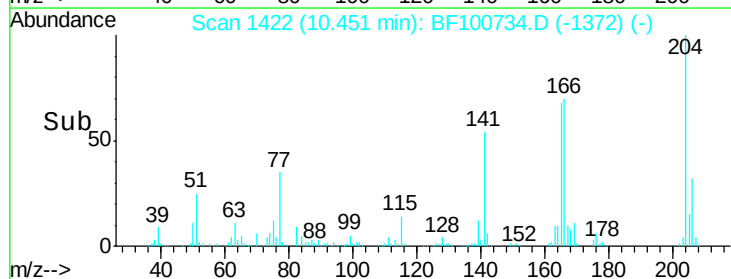
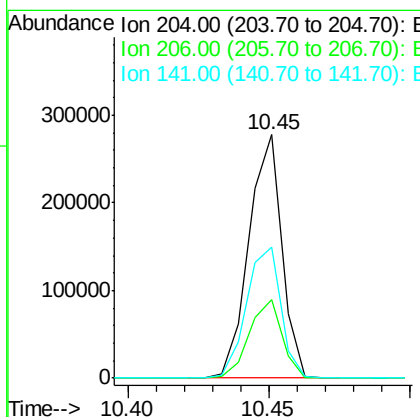
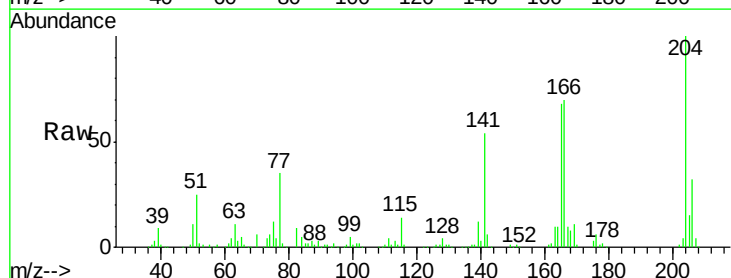
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

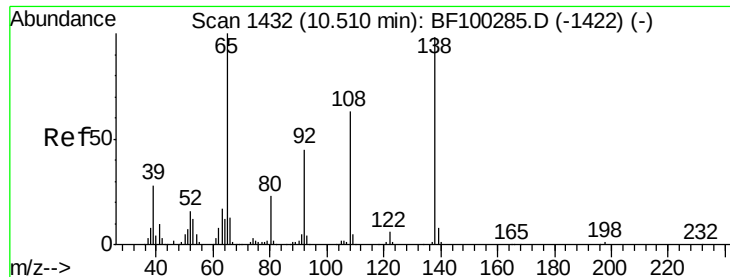
Tgt Ion:149 Resp: 485096
Ion Ratio Lower Upper
149 100
177 22.6 16.1 24.1
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 45.92 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:204 Resp: 225039
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 53.8 54.6 81.8#





#61

4-Nitroaniline

Concen: 45.18 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

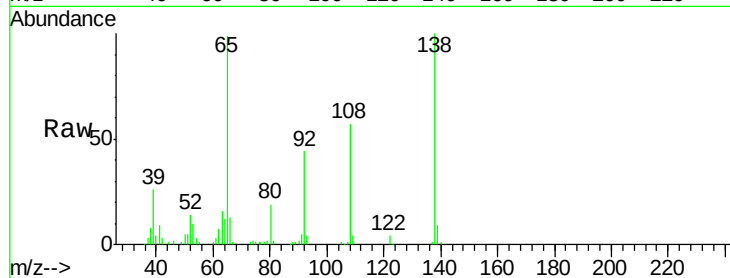
Tgt Ion:138 Resp: 117629

Ion Ratio Lower Upper

138 100

92 43.9 30.2 70.2

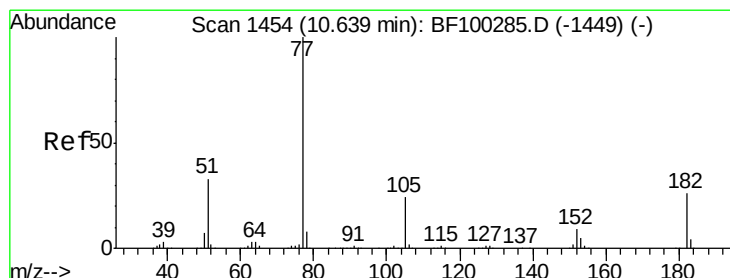
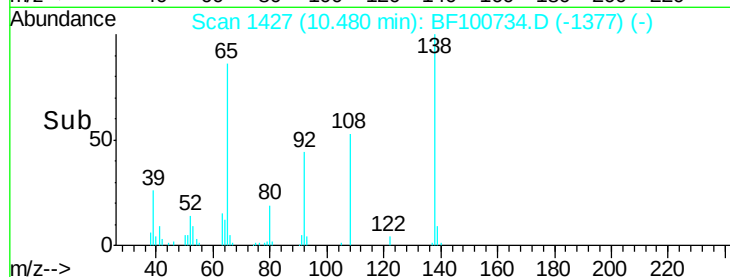
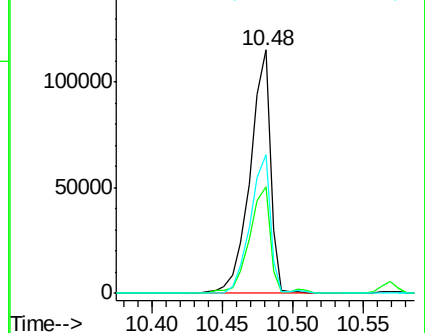
108 57.0 52.5 92.5



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: 37.63 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion: 77 Resp: 416592

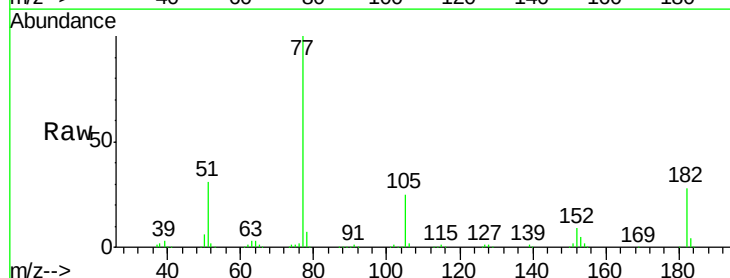
Ion Ratio Lower Upper

77 100

182 28.1 1.7 41.7

105 24.8 3.0 43.0

51 30.9 9.9 49.9

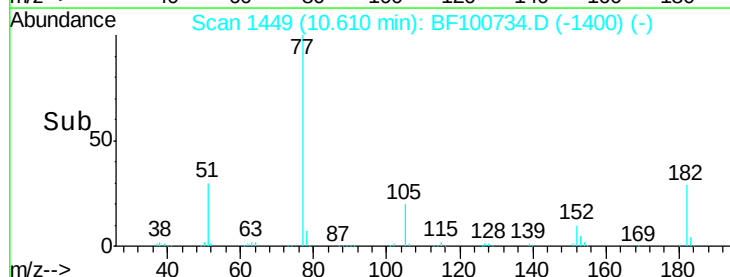
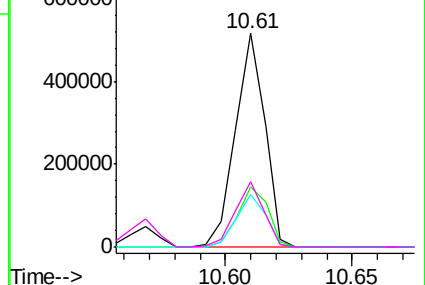


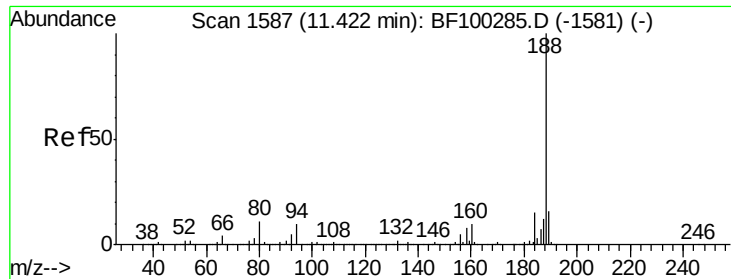
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

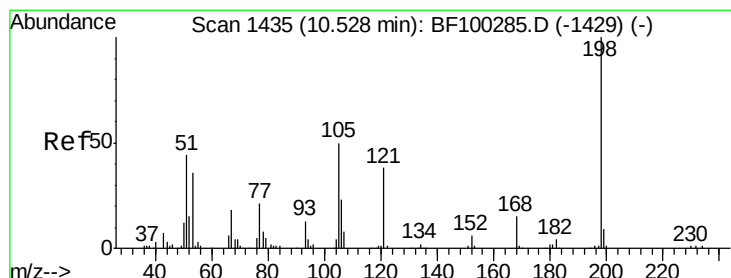
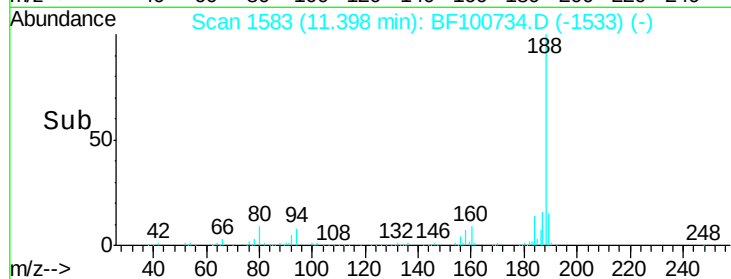
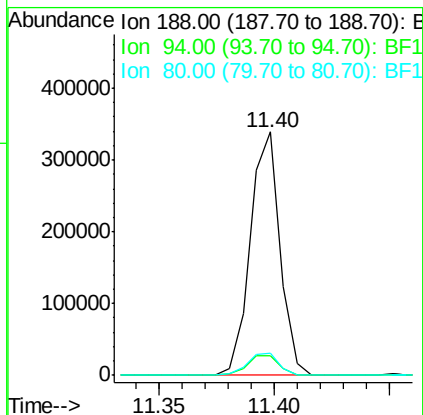
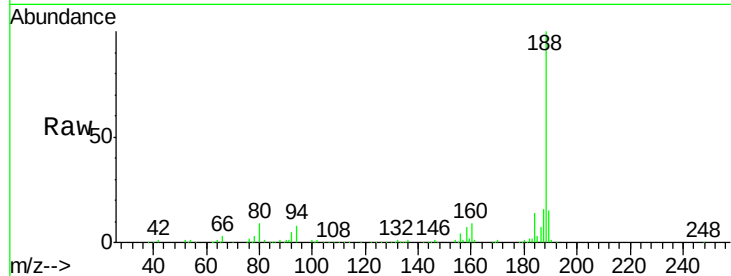




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

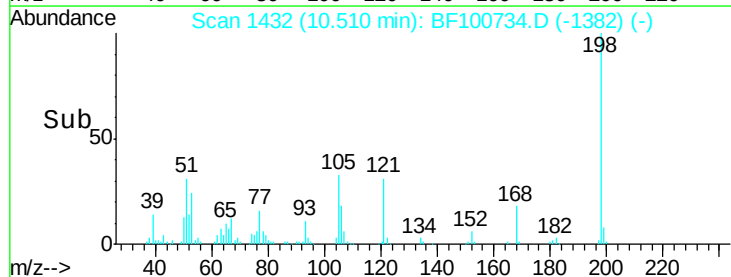
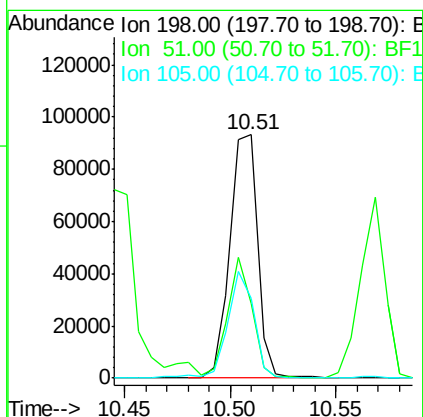
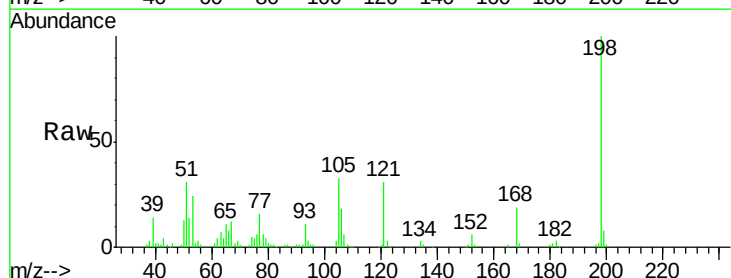
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

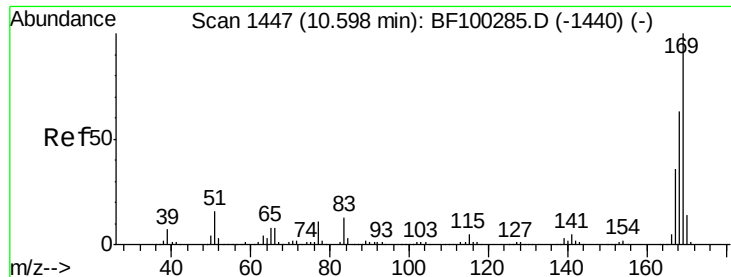
Tgt Ion:188 Resp: 304360
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 9.2 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 53.66 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:198 Resp: 84361
Ion Ratio Lower Upper
198 100
51 30.5 37.7 77.7#
105 33.0 36.3 76.3#

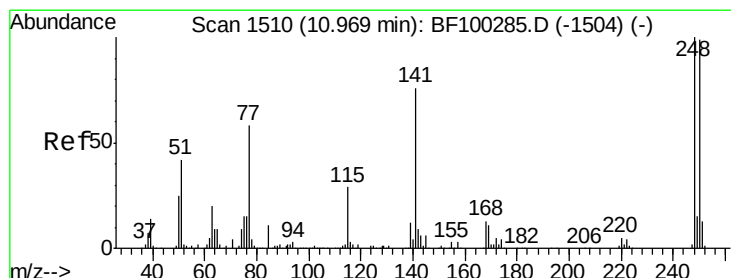
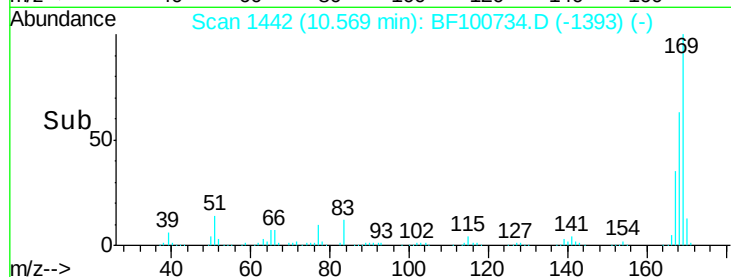
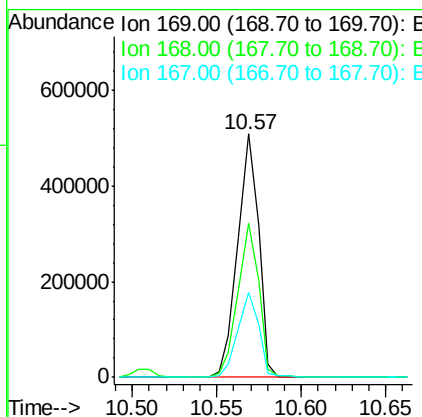
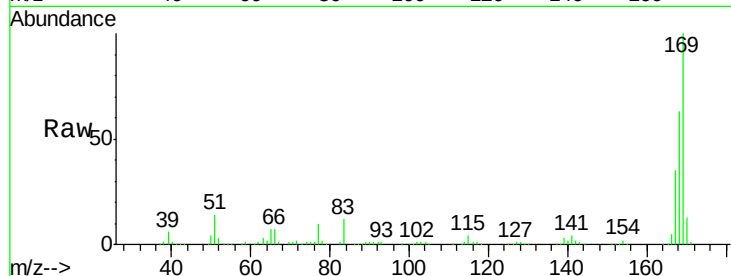




#65
n-Nitrosodiphenylamine
Concen: 41.59 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

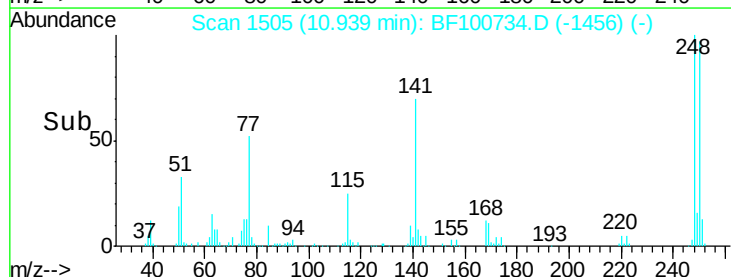
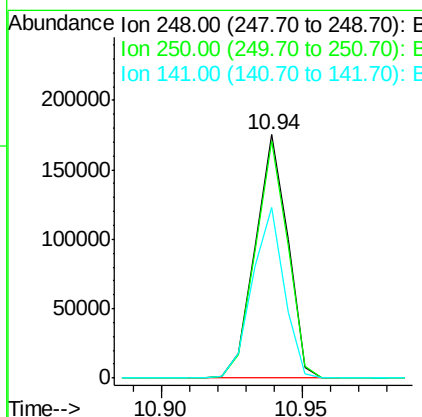
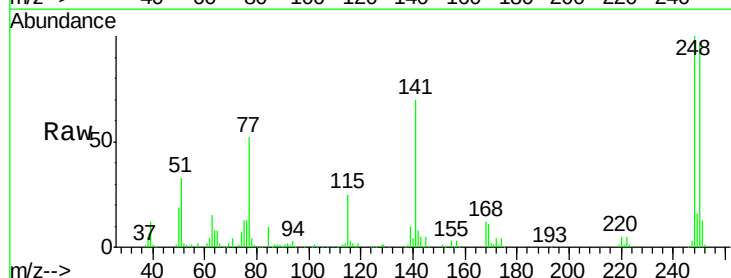
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

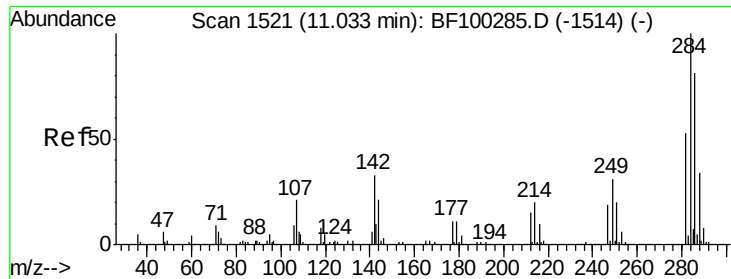
Tgt Ion:169 Resp: 440166
Ion Ratio Lower Upper
169 100
168 63.3 54.4 81.6
167 34.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.88 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:248 Resp: 139897
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 70.3 74.4 111.6#

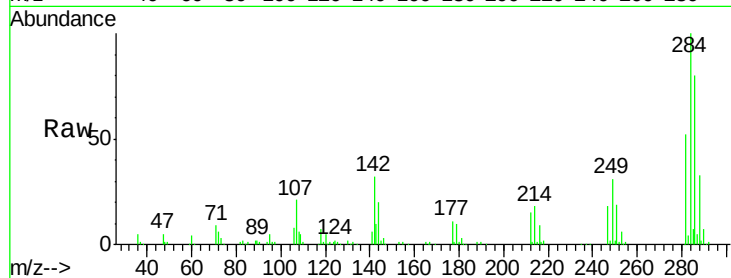




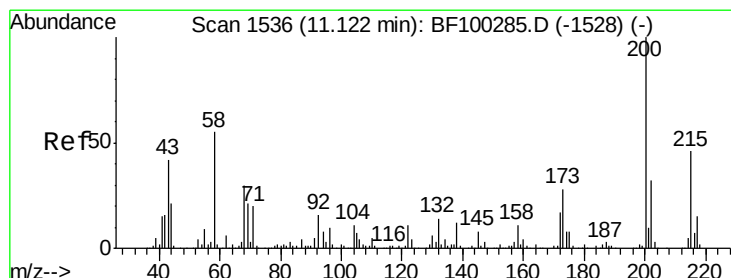
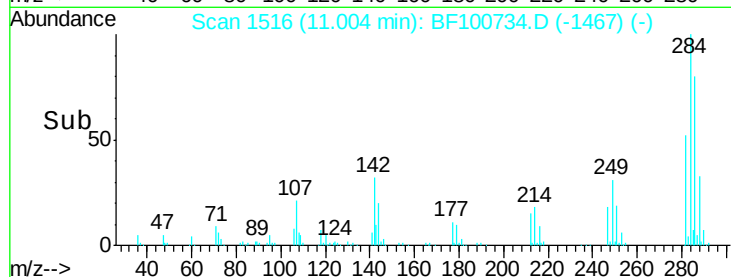
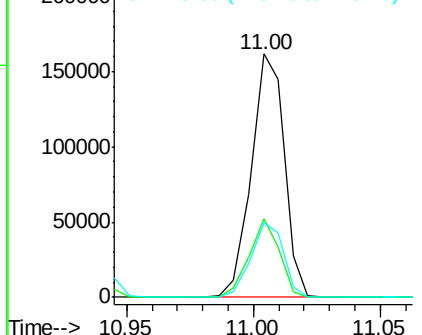
#67
Hexachlorobenzene
Concen: 42.97 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 146623
Ion Ratio Lower Upper
284 100
142 32.1 34.6 52.0#
249 30.8 24.8 37.2

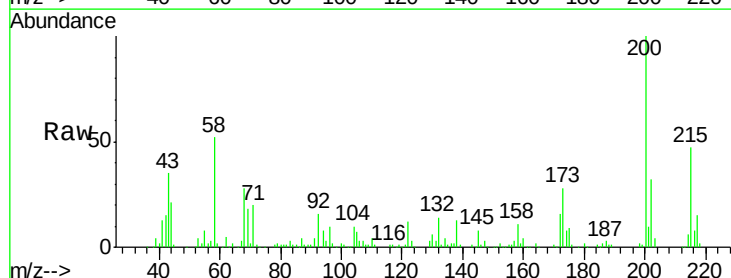


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

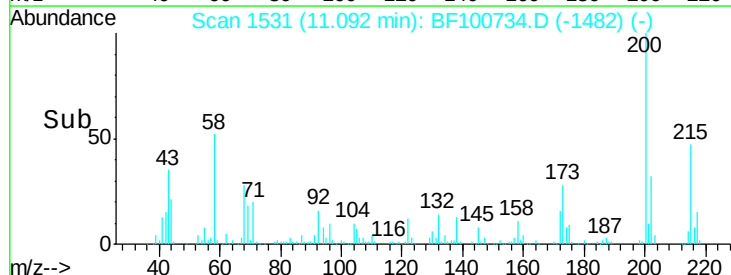
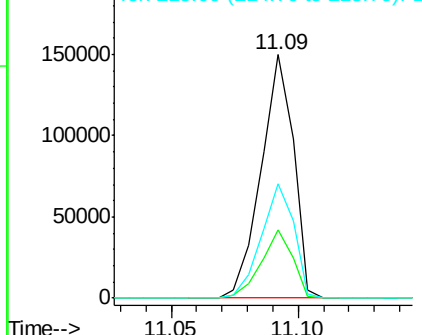


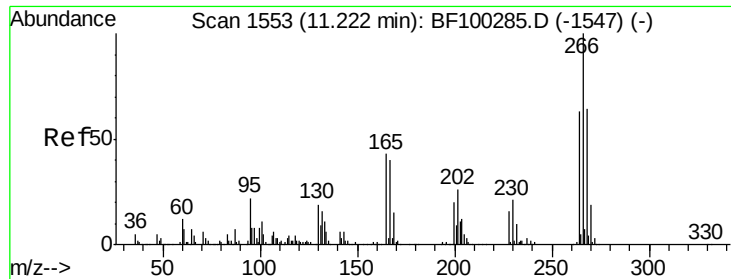
#68
Atrazine
Concen: 41.93 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:200 Resp: 134332
Ion Ratio Lower Upper
200 100
173 28.0 8.6 48.6
215 47.2 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

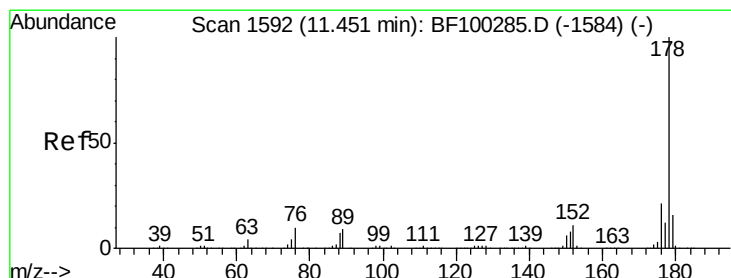
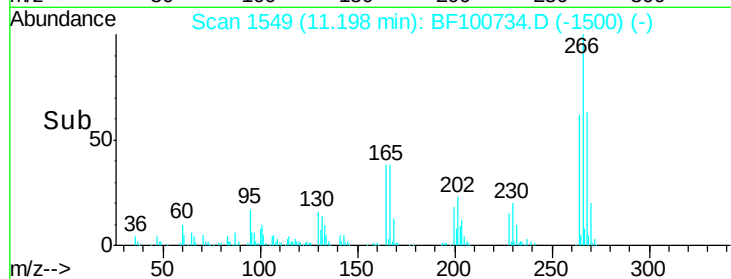
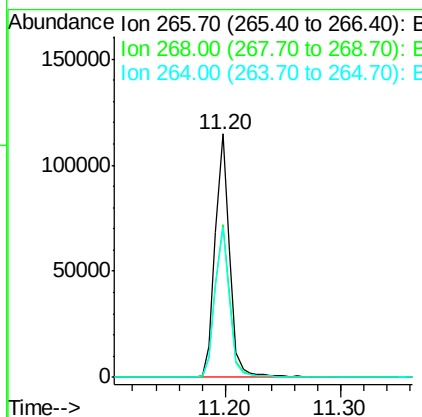
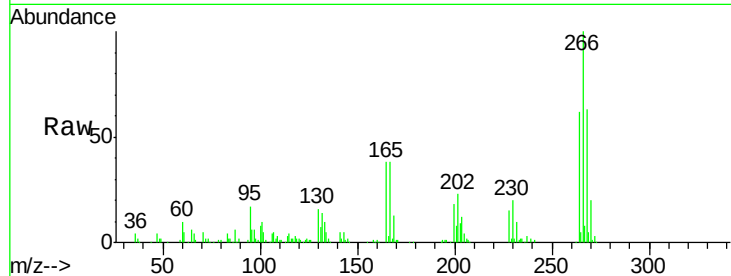




#69
 Pentachlorophenol
 Concen: 40.91 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

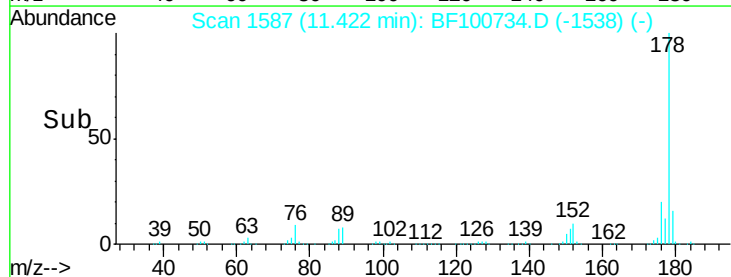
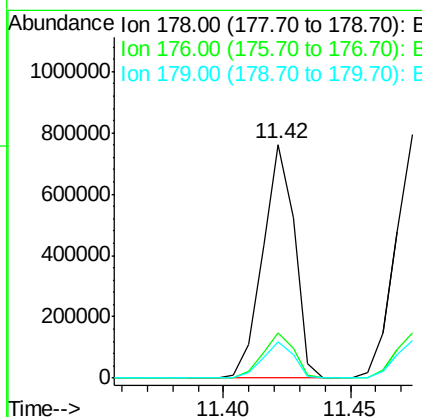
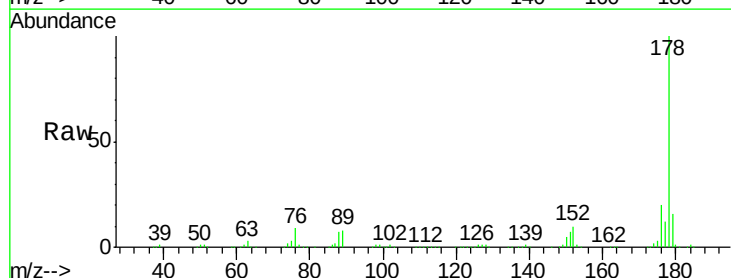
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

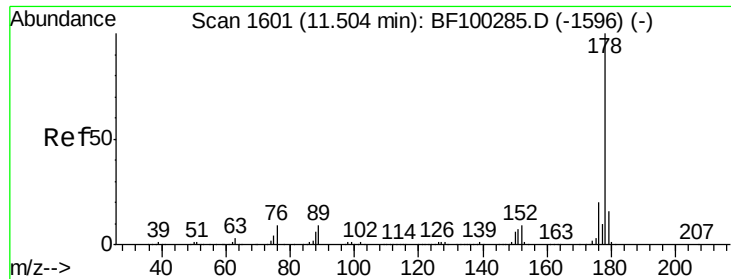
Tgt Ion: 266 Resp: 100100
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 61.6 49.5 74.3



#70
 Phenanthrene
 Concen: 41.58 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion: 178 Resp: 666392
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.7 13.0 19.6

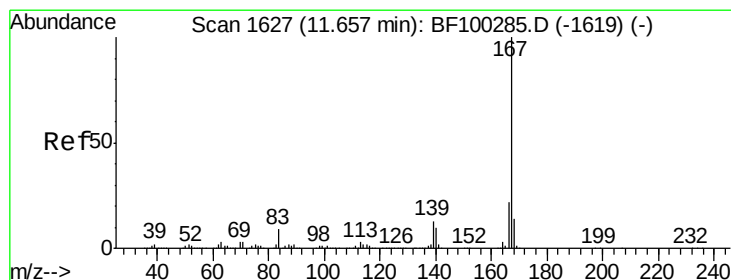
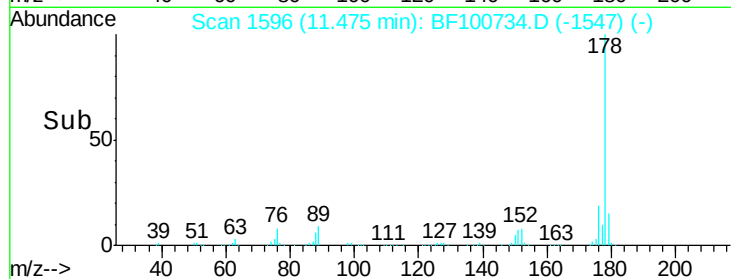
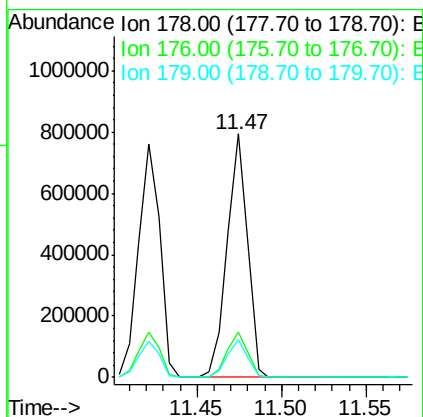
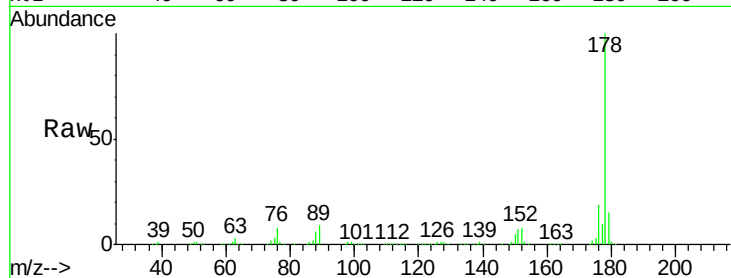




#71
 Anthracene
 Concen: 40.88 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

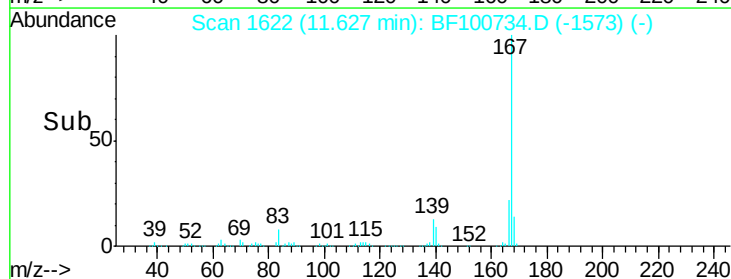
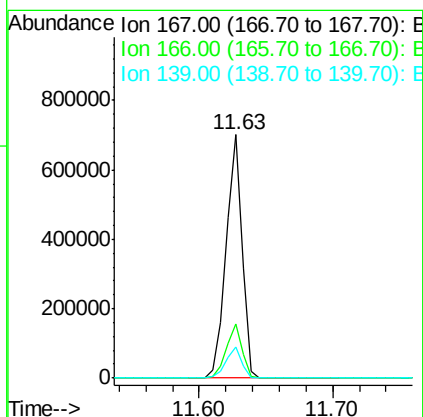
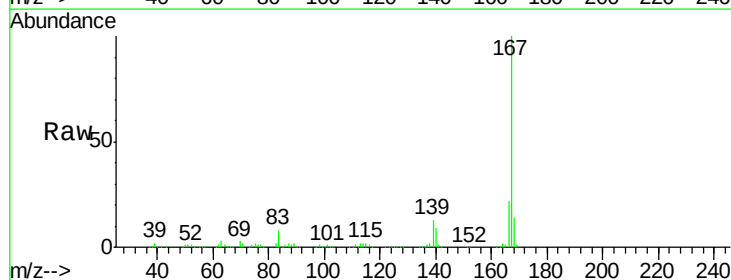
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

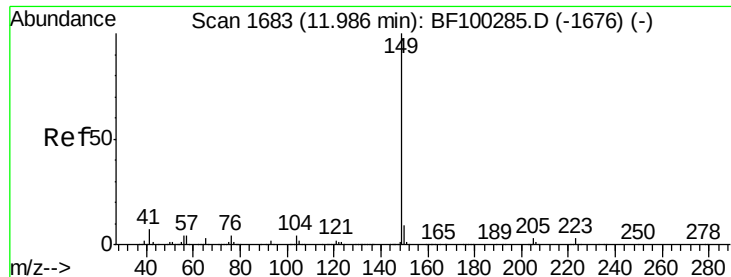
Tgt Ion:178 Resp: 664612
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 39.65 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:167 Resp: 594775
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.28 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

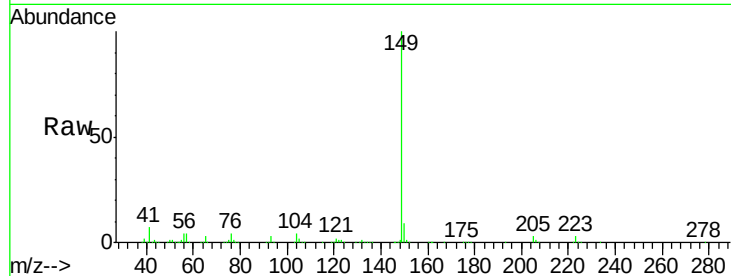
Tgt Ion:149 Resp: 759741

Ion Ratio Lower Upper

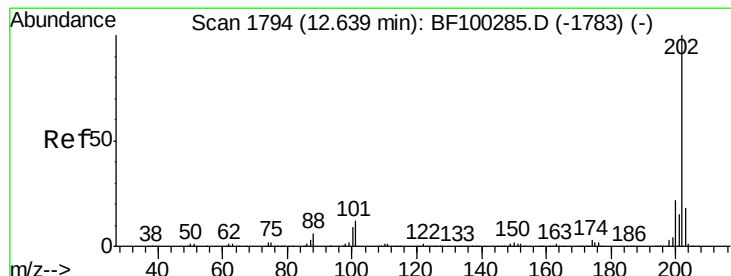
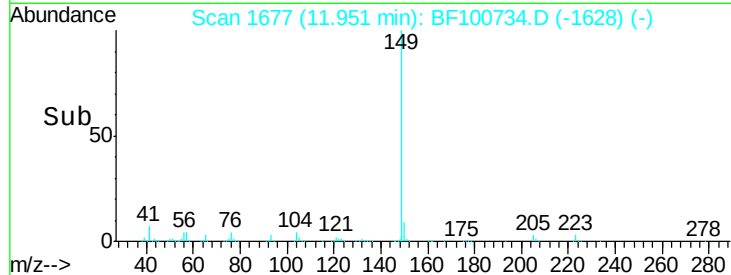
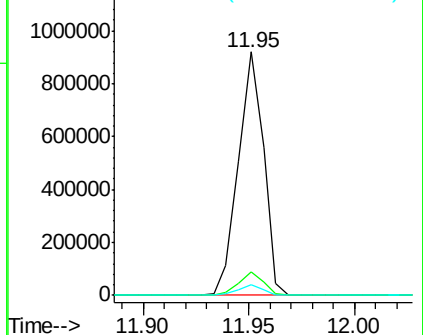
149 100

150 9.5 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: 39.87 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

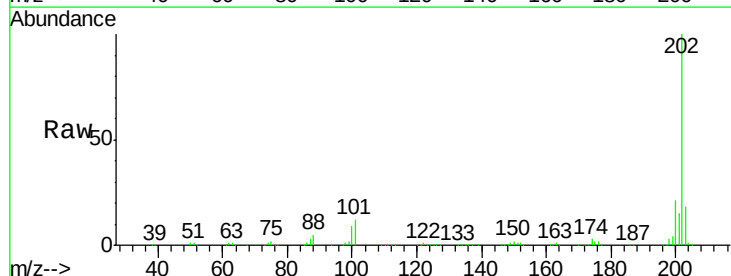
Tgt Ion:202 Resp: 677102

Ion Ratio Lower Upper

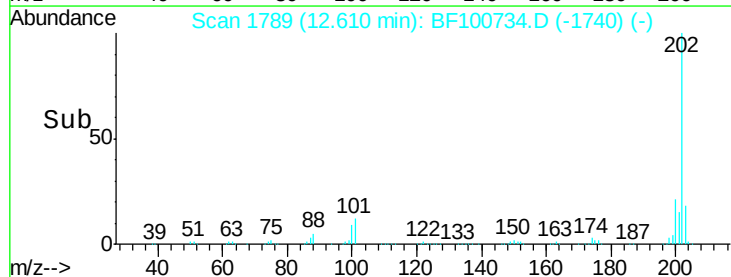
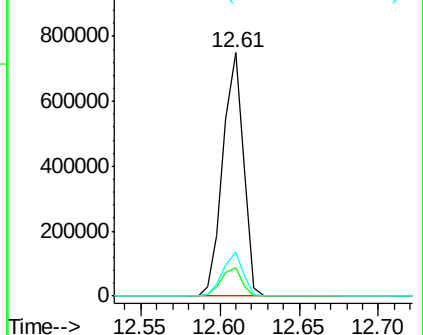
202 100

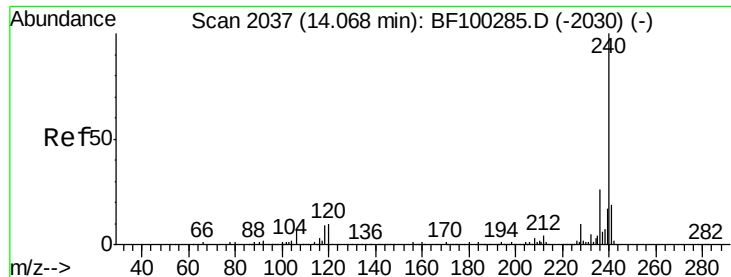
101 11.6 0.0 34.1

203 17.9 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: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

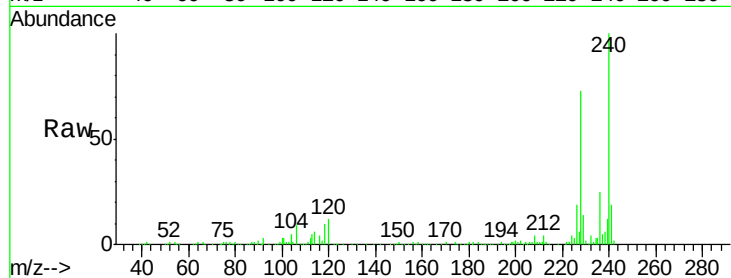
Tgt Ion:240 Resp: 222172

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

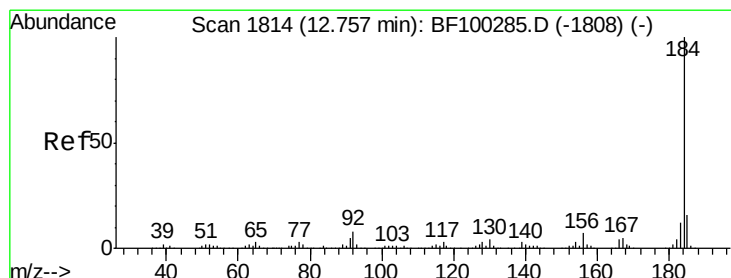
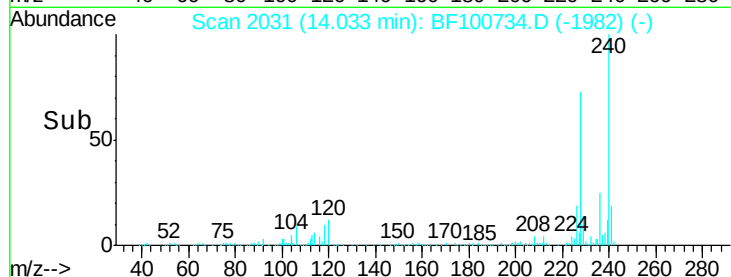
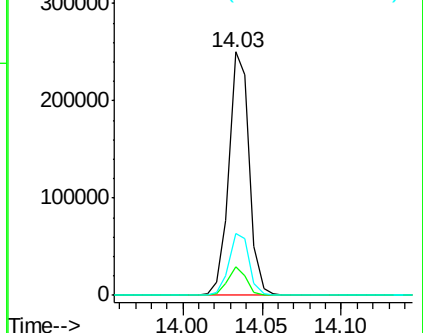
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.36 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

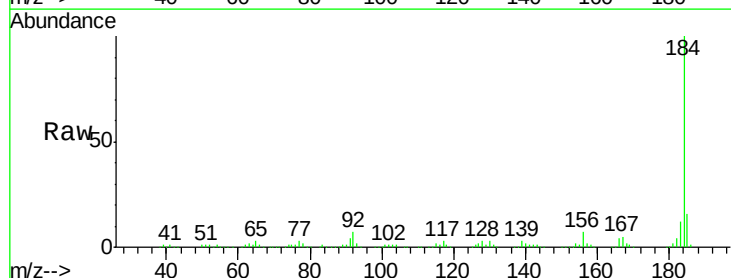
Tgt Ion:184 Resp: 332381

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

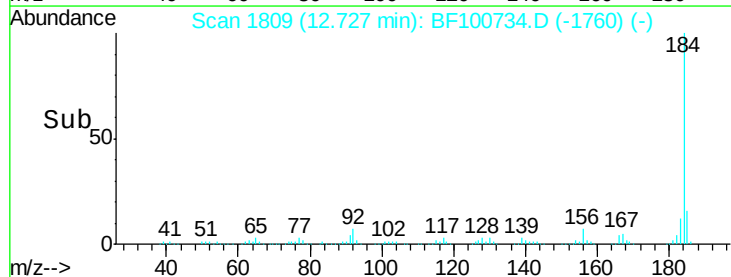
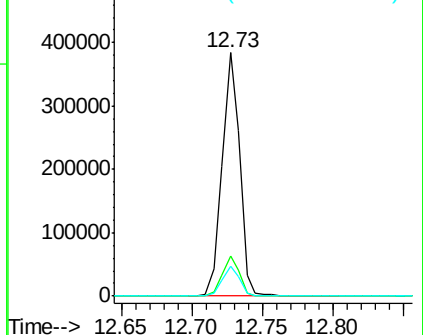
183 12.2 9.3 13.9

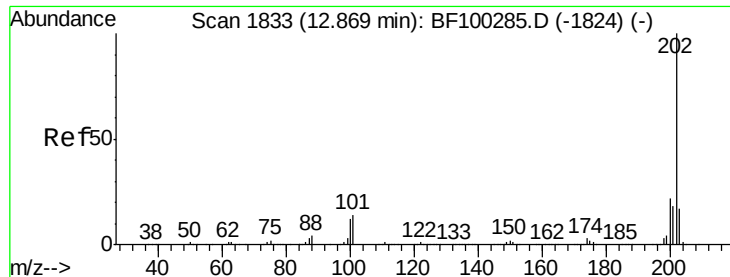


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.57 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

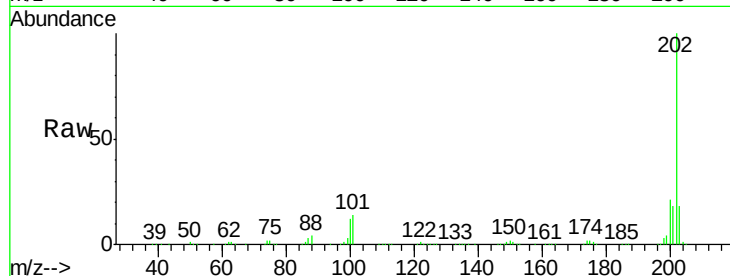
Tgt Ion: 202 Resp: 689997

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

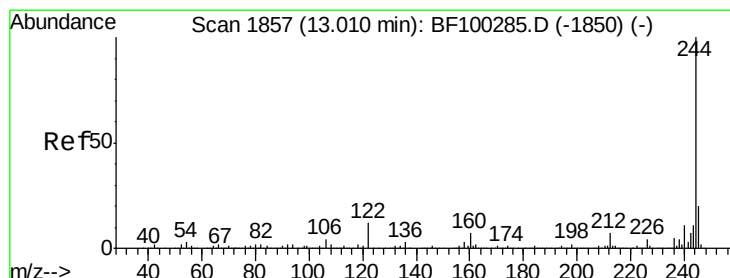
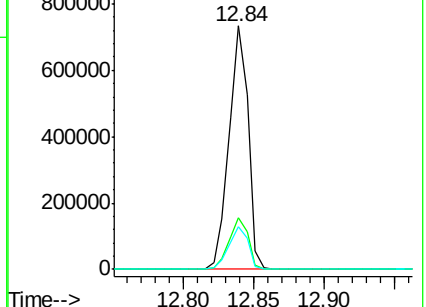
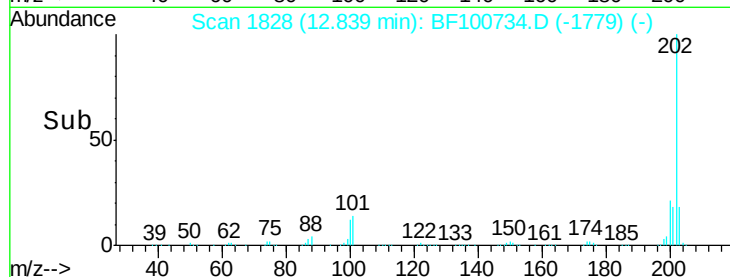
203 17.7 14.3 21.5



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: 89.59 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

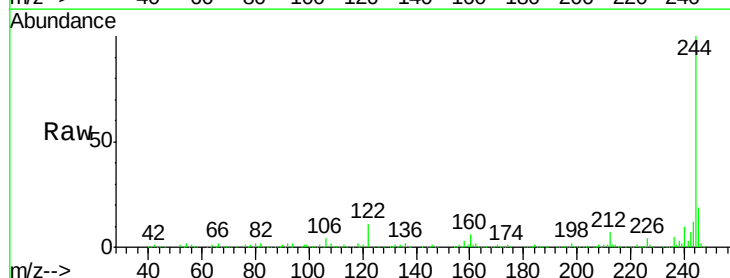
Tgt Ion: 244 Resp: 866238

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

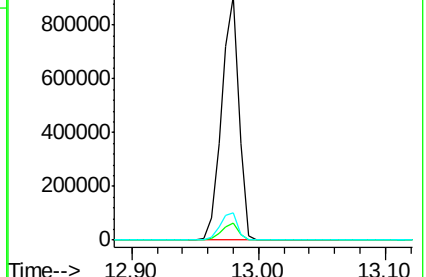
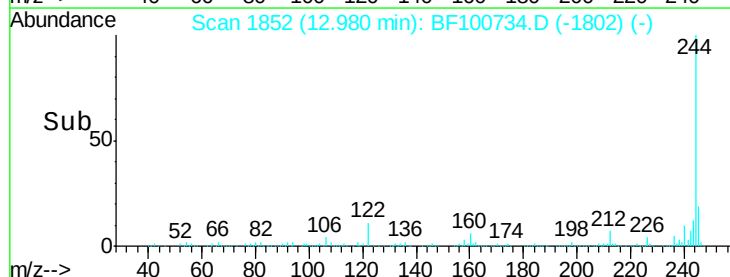
122 11.0 11.0 16.4

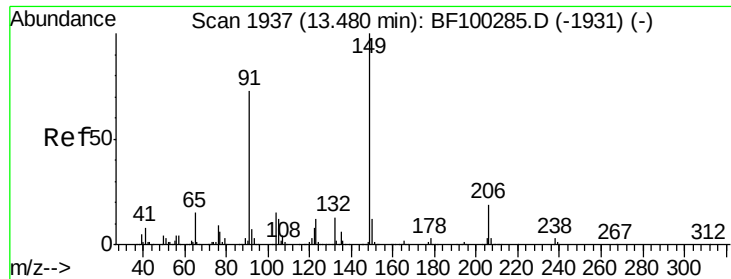


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

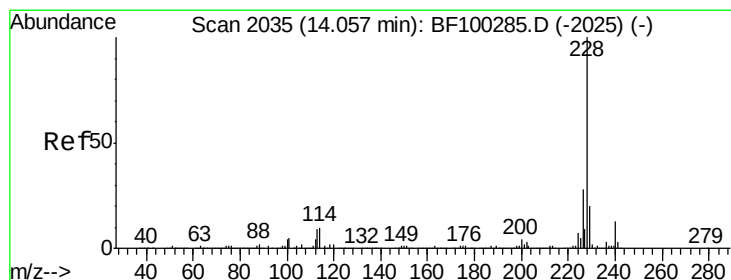
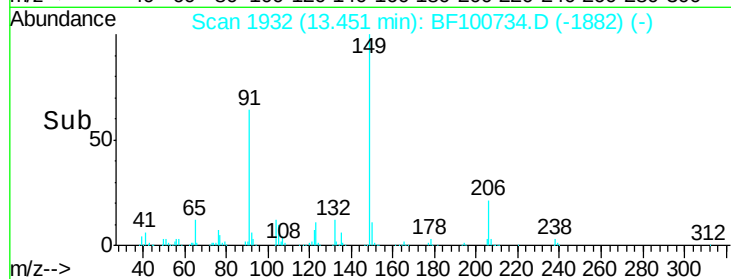
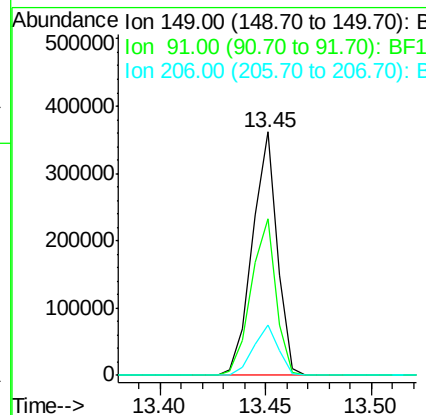
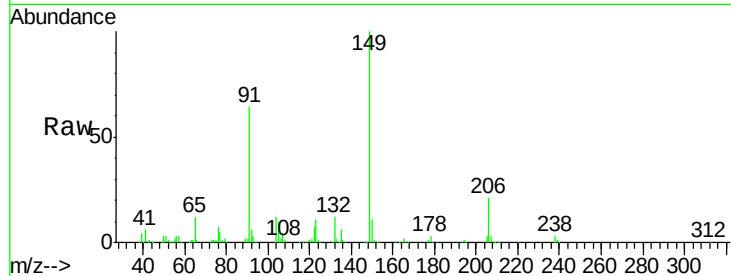




#79
Butylbenzylphthalate
Concen: 45.81 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

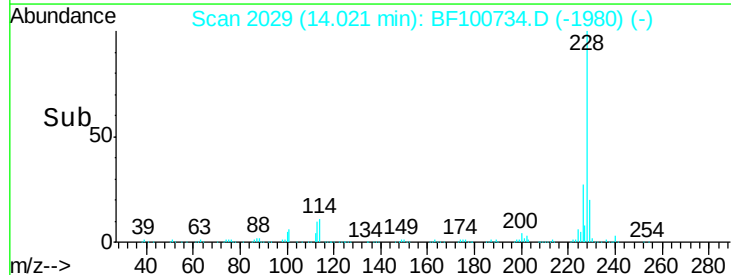
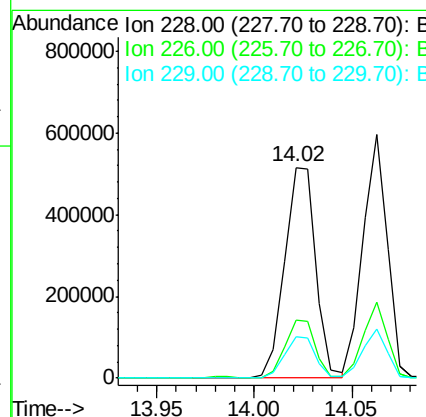
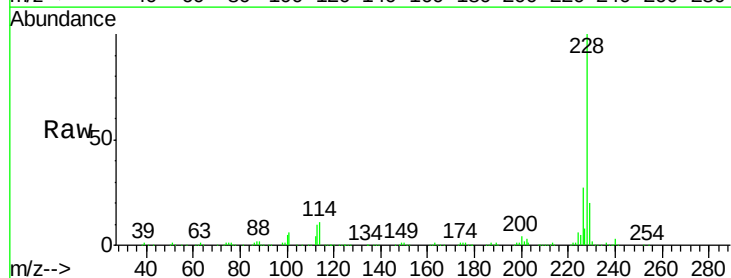
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

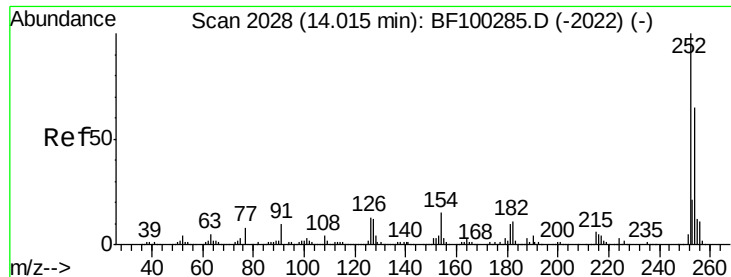
Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.2	56.8	85.2
206	20.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 42.48 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.7	15.8	23.6

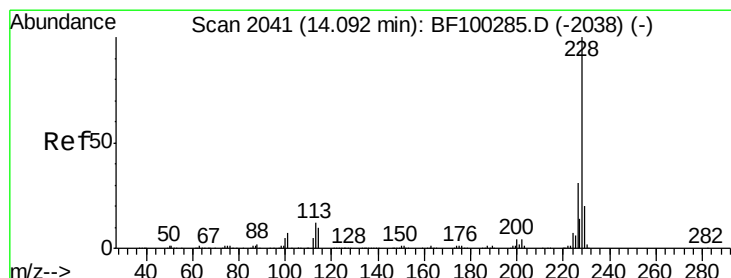
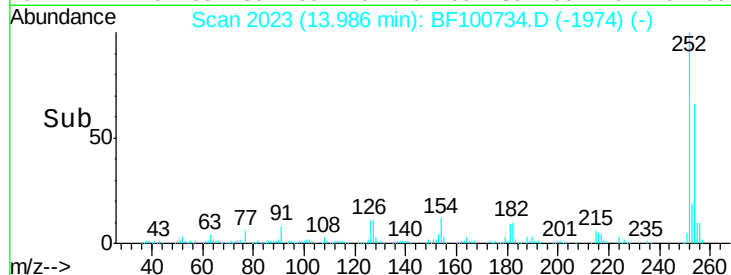
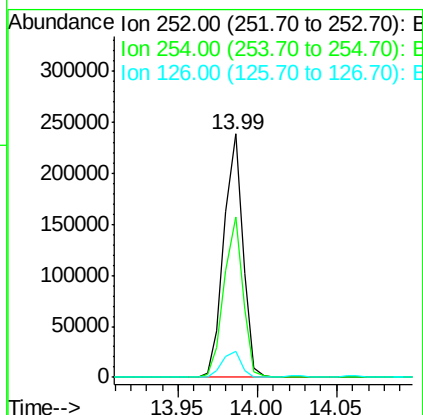
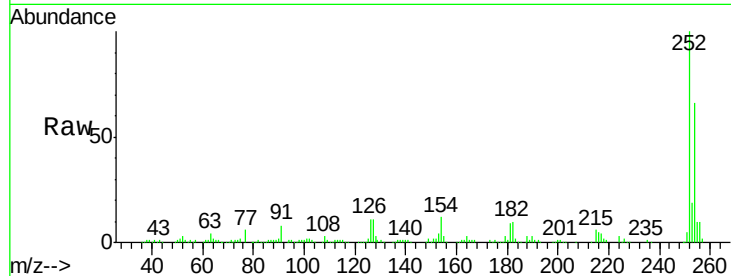




#81
 3,3'-Dichlorobenzidine
 Concen: 41.66 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

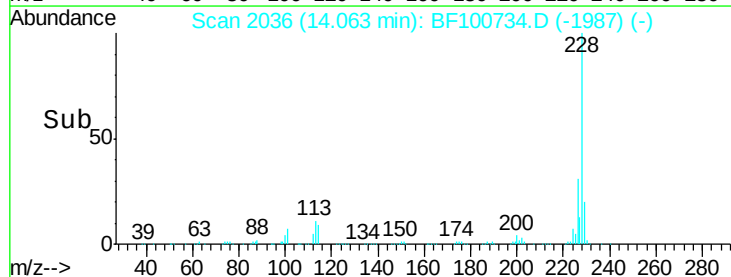
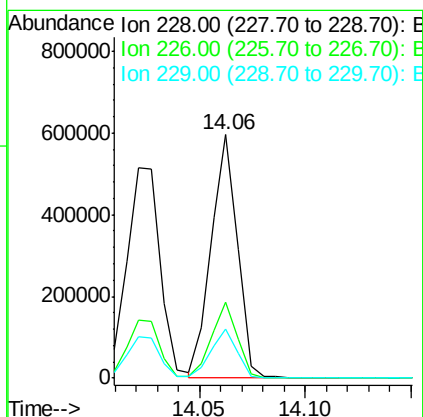
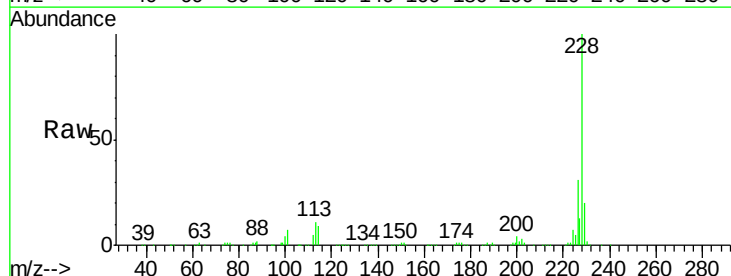
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

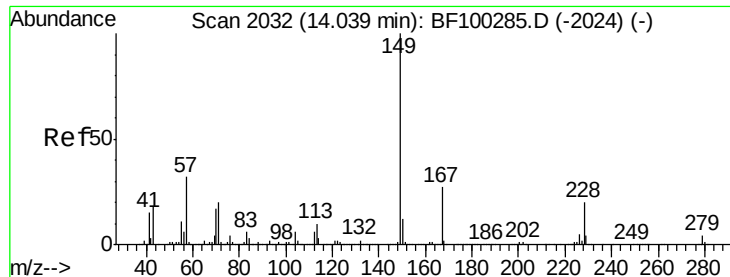
Tgt Ion:252 Resp: 199708
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.4 75.6
 126 10.6 11.3 16.9#



#82
 Chrysene
 Concen: 39.88 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion:228 Resp: 516660
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 20.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.34 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

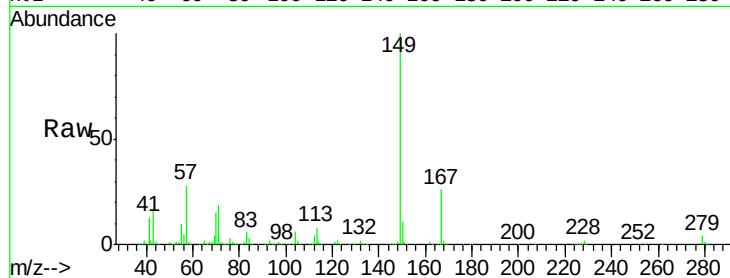
Tgt Ion:149 Resp: 410597

Ion Ratio Lower Upper

149 100

167 25.7 21.3 31.9

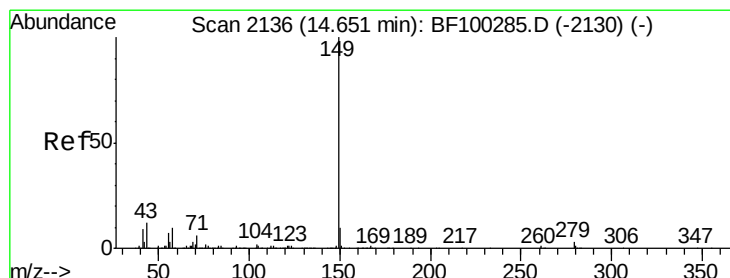
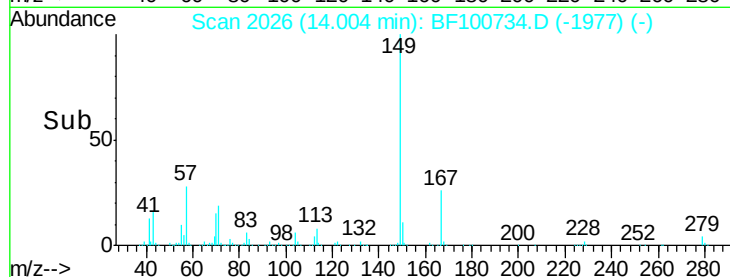
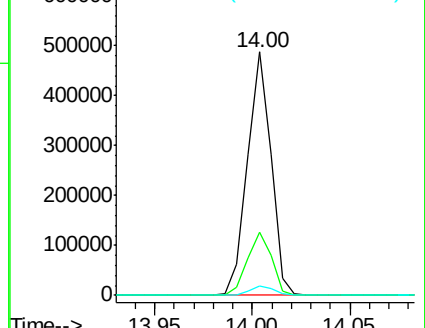
279 3.7 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.98 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

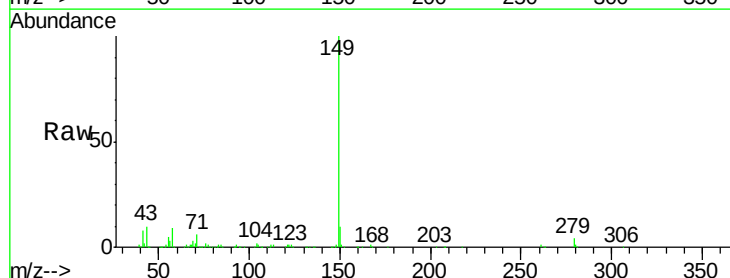
Tgt Ion:149 Resp: 627277

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

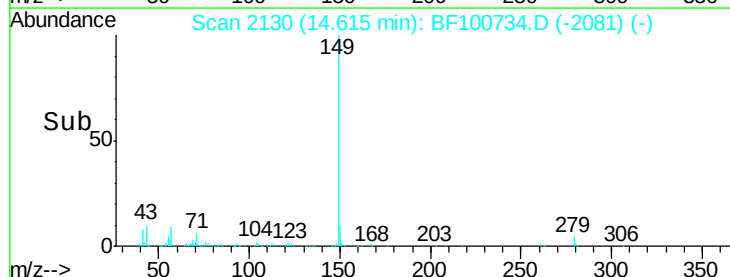
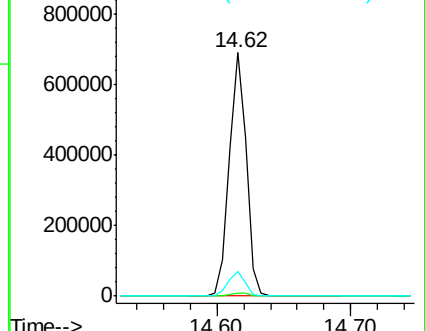
43 10.1 8.4 12.6

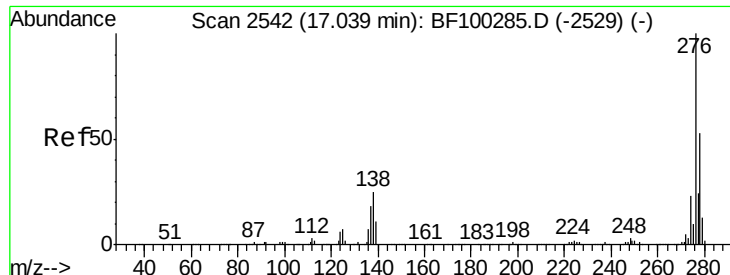


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.34 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.02 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

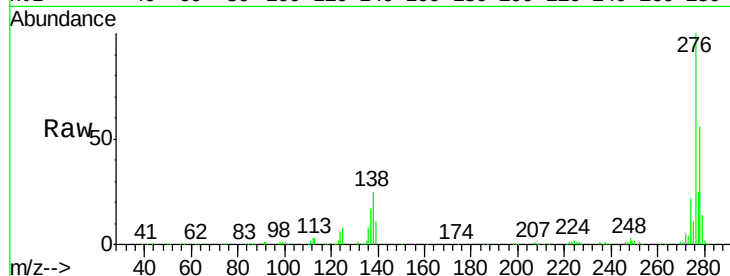
Tgt Ion:276 Resp: 391313

Ion Ratio Lower Upper

276 100

138 26.6 25.0 37.6

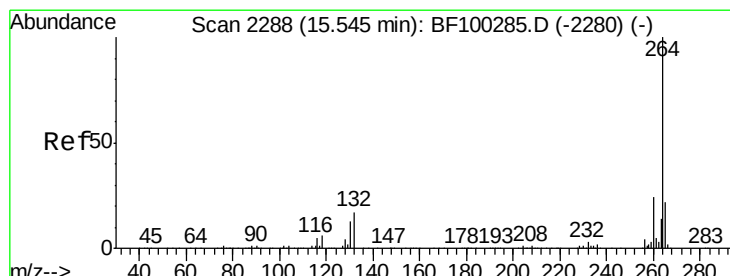
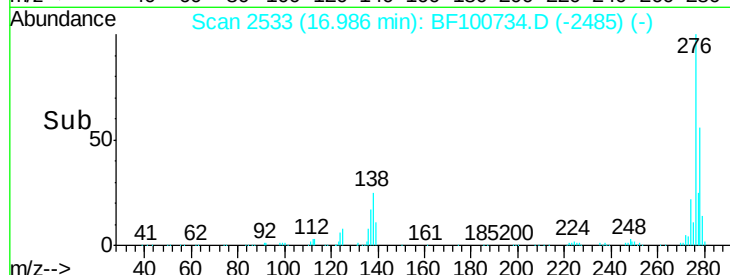
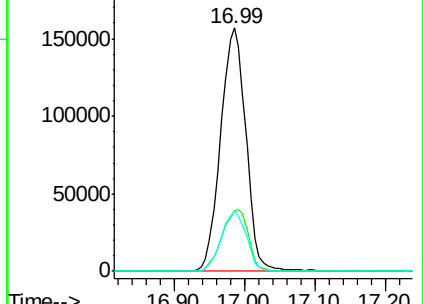
277 24.6 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

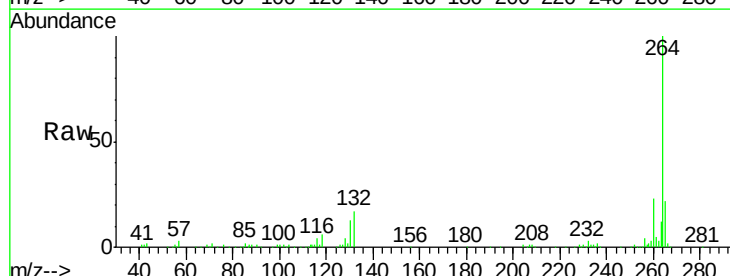
Tgt Ion:264 Resp: 168713

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

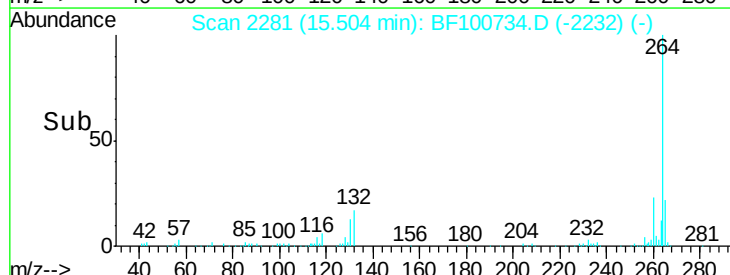
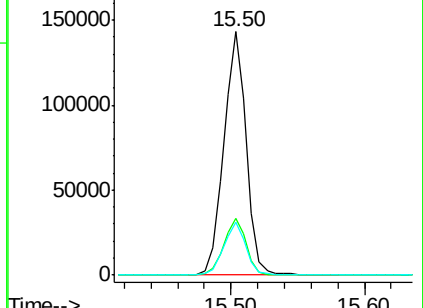
265 21.9 17.5 26.3

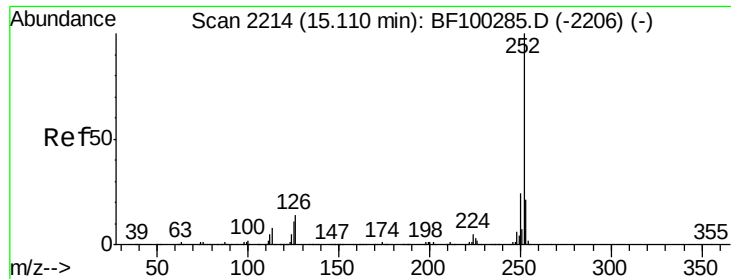


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

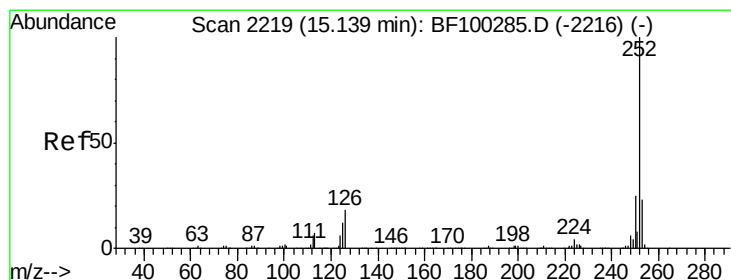
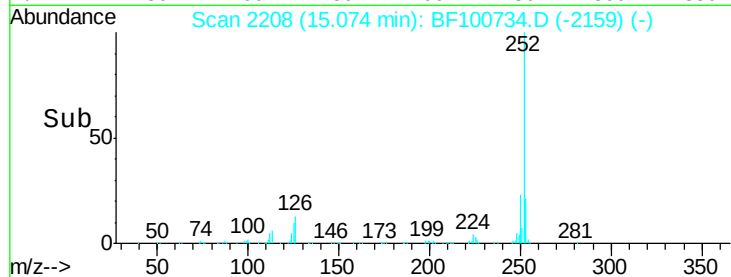
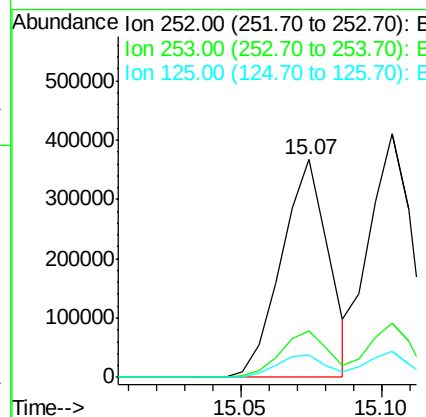
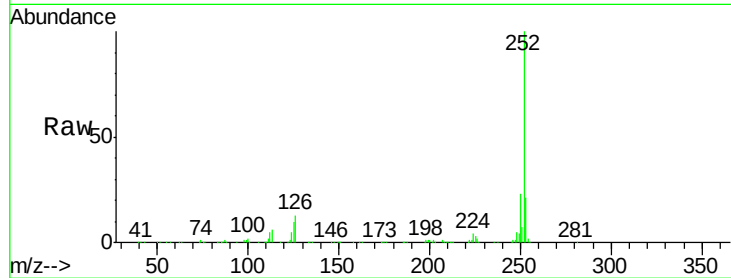




#87
Benzo(b)fluoranthene
Concen: 42.60 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

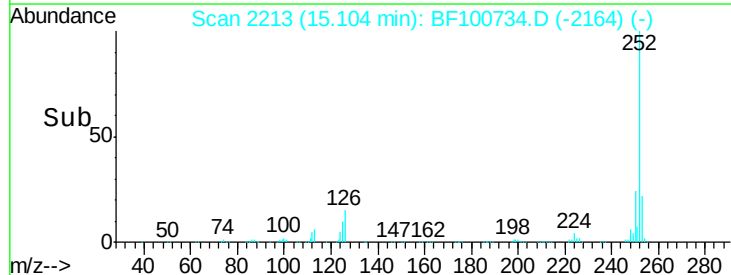
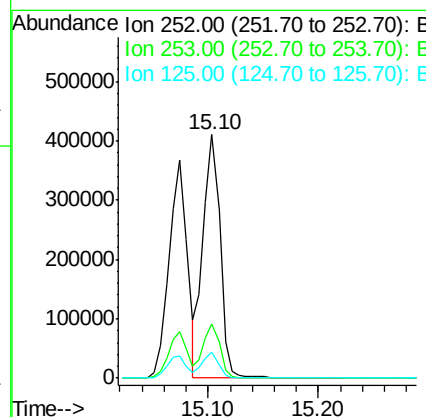
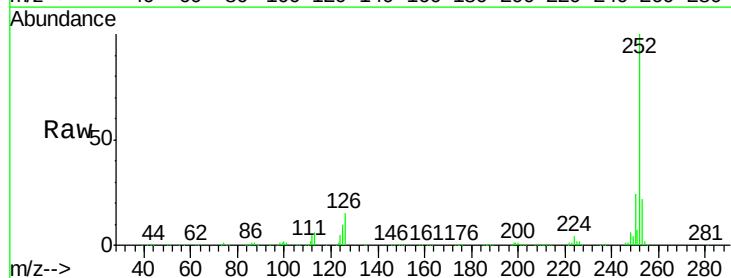
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

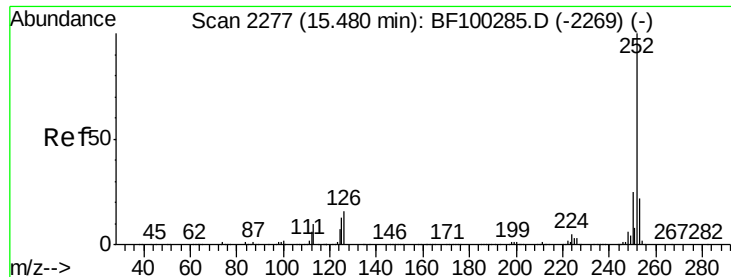
Tgt Ion:252 Resp: 425780
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 10.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 45.65 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:252 Resp: 431097
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 43.18 ng

RT: 15.44 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

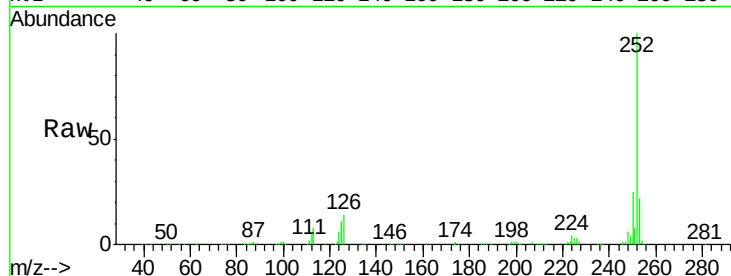
Tgt Ion:252 Resp: 382657

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

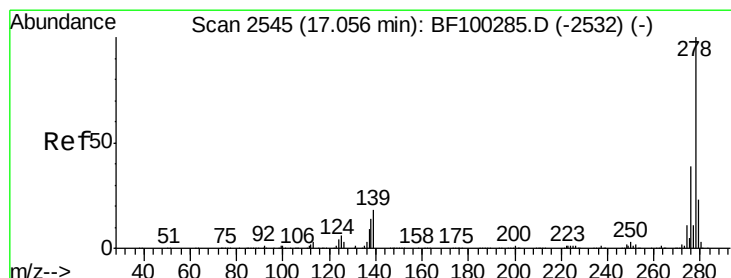
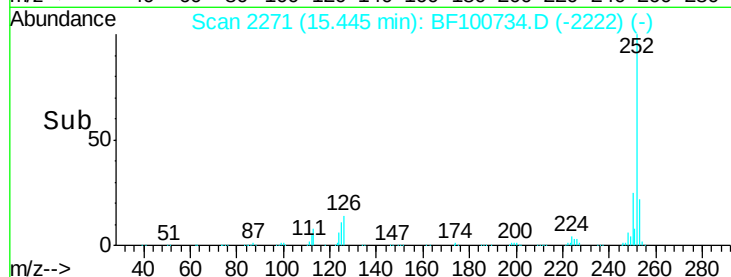
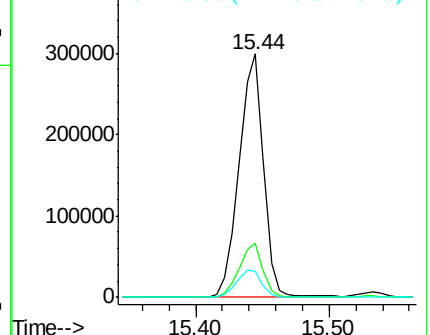
125 10.6 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.00 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.02 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

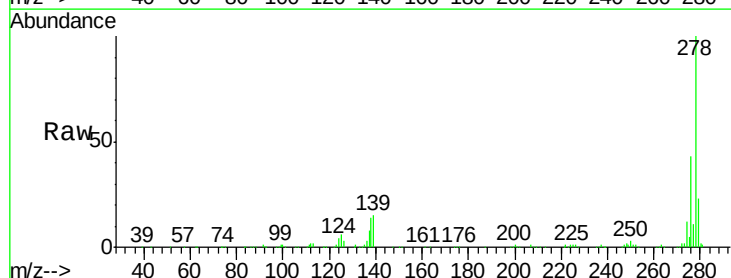
Tgt Ion:278 Resp: 333375

Ion Ratio Lower Upper

278 100

139 15.2 15.9 23.9#

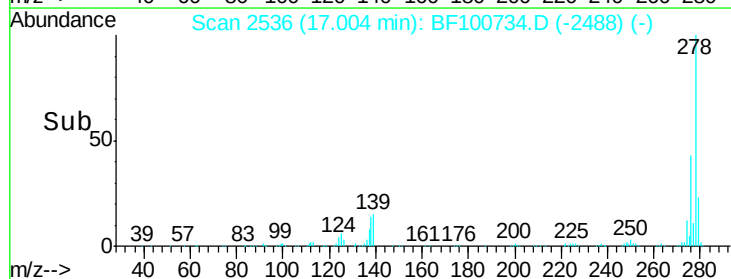
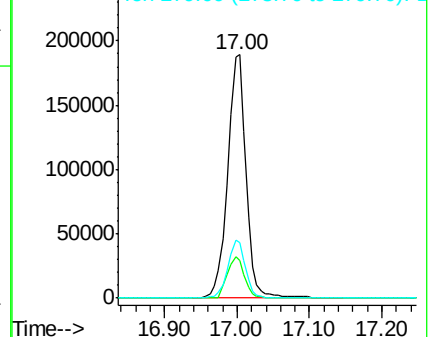
279 23.0 19.0 28.4

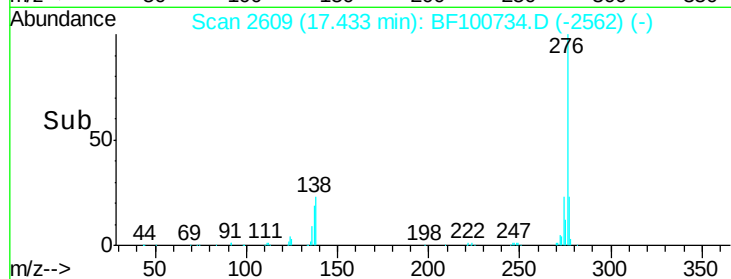
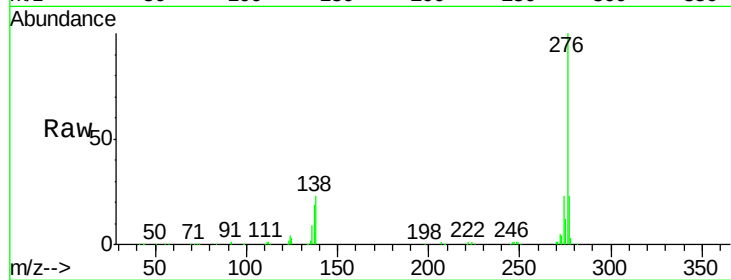
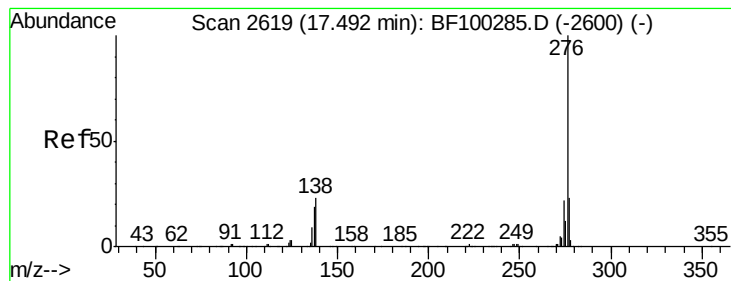


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.81 ng

RT: 17.43 min Scan# 2609

Delta R.T. -0.02 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 324987

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 22.7 21.8 32.8

