

Data File : BF100760.D
Acq On : 21 Nov 2017 5:41
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 21 06:41:01 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	82600	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	315153	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	128659	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	199893	20.00	ng	0.00
75) Chrysene-d12	14.04	240	187645	20.00	ng	0.00
86) Perylene-d12	15.51	264	153463	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	416050	80.74	ng	0.00
7) Phenol-d6	6.50	99	493927	77.73	ng	0.00
23) Nitrobenzene-d5	7.44	82	440236	92.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	103331	78.82	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	835003	98.82	ng	0.00
78) Terphenyl-d14	12.98	244	621733	76.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	95392	37.99	ng	98
3) Pyridine	3.41	79	248912	36.33	ng	91
4) n-Nitrosodimethylamine	3.37	42	113505	34.12	ng	98
6) Aniline	6.54	93	329563	36.71	ng	99
8) 2-Chlorophenol	6.66	128	223306	40.96	ng	98
9) Benzaldehyde	6.43	77	156111	34.40	ng	95
10) Phenol	6.52	94	258311	38.72	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	208045	37.13	ng	97
12) 1,3-Dichlorobenzene	6.82	146	262236	41.73	ng	96
13) 1,4-Dichlorobenzene	6.89	146	264871	41.64	ng	98
14) 1,2-Dichlorobenzene	7.05	146	244535	41.58	ng	96
15) Benzyl Alcohol	7.02	79	189706	38.25	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	310483	34.65	ng	98
17) 2-Methylphenol	7.12	107	183470	39.38	ng	98
18) Hexachloroethane	7.39	117	71349	34.02	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	160562	36.44	ng	95
20) 3+4-Methylphenols	7.27	107	228464	38.76	ng	93
22) Acetophenone	7.29	105	310388	40.39	ng	# 98
24) Nitrobenzene	7.46	77	217705	44.37	ng	100
25) Isophorone	7.69	82	375673	37.50	ng	99
26) 2-Nitrophenol	7.77	139	104686	45.79	ng	96
27) 2,4-Dimethylphenol	7.80	122	174223	38.80	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	259137	39.55	ng	100
29) 2,4-Dichlorophenol	8.01	162	184874	43.13	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	200236	43.18	ng	95
31) Naphthalene	8.18	128	625180	41.19	ng	99
32) Benzoic acid	7.92	122	99821	32.73	ng	94
33) 4-Chloroaniline	8.23	127	259528	41.07	ng	97
34) Hexachlorobutadiene	8.29	225	121309	44.00	ng	99
35) Caprolactam	8.60	113	53671	36.48	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	176570	38.35	ng	92
37) 2-Methylnaphthalene	8.87	142	405052	40.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	212697	49.85	ng	# 96
40) Hexachlorocyclopentadiene	9.02	237	12031	5.99	ng	90

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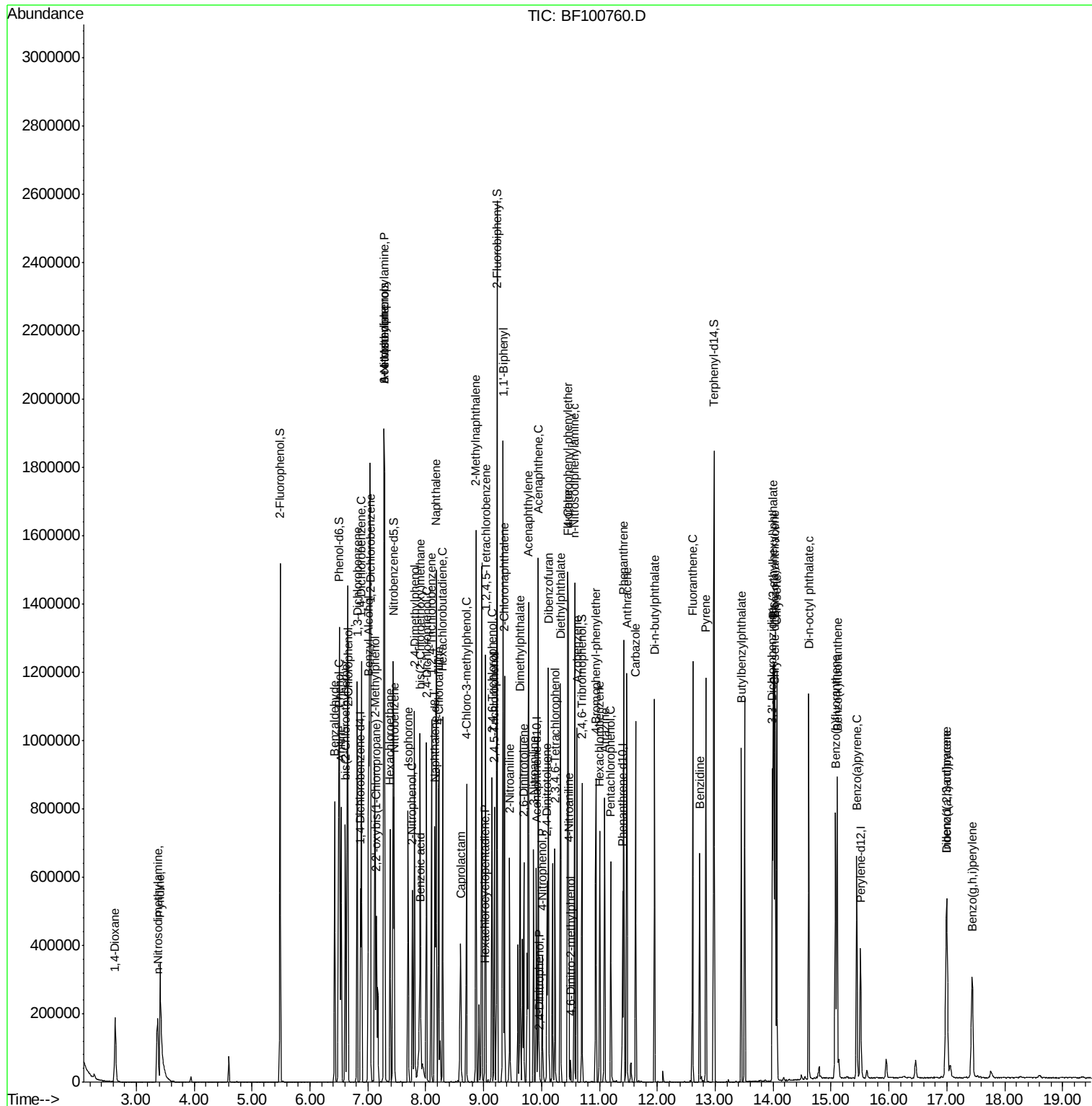
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	123554	45.69	ng	97
43) 2,4,5-Trichlorophenol	9.19	196	127506	45.51	ng #	89
45) 1,1'-Biphenyl	9.33	154	524537	47.14	ng	99
46) 2-Chloronaphthalene	9.36	162	365744	45.31	ng	97
47) 2-Nitroaniline	9.45	65	110724	46.51	ng	97
48) Acenaphthylene	9.77	152	570374	42.63	ng	100
49) Dimethylphthalate	9.63	163	455105	46.33	ng	99
50) 2,6-Dinitrotoluene	9.70	165	89435	45.99	ng #	81
51) Acenaphthene	9.95	154	334801	41.15	ng	98
52) 3-Nitroaniline	9.86	138	105093	45.77	ng	97
53) 2,4-Dinitrophenol	9.97	184	3150	12.79	ng #	20
54) Dibenzofuran	10.12	168	469366	41.16	ng	99
55) 4-Nitrophenol	10.02	139	61883	33.19	ng	86
56) 2,4-Dinitrotoluene	10.10	165	104157	42.46	ng #	83
57) Fluorene	10.46	166	352754	42.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	86585	37.71	ng #	84
59) Diethylphthalate	10.33	149	423744	43.11	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	182504	44.53	ng	92
61) 4-Nitroaniline	10.47	138	92799	42.62	ng	88
62) Azobenzene	10.61	77	329252	35.56	ng	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	8368	15.38	ng	76
65) n-Nitrosodiphenylamine	10.57	169	351542	50.58	ng	96
66) 4-Bromophenyl-phenylether	10.94	248	106569	49.73	ng #	86
67) Hexachlorobenzene	11.01	284	102194	45.60	ng #	80
68) Atrazine	11.09	200	92960	44.18	ng	97
69) Pentachlorophenol	11.20	266	73998	46.05	ng	98
70) Phenanthrene	11.42	178	443713	42.16	ng	98
71) Anthracene	11.47	178	455093	42.62	ng	100
72) Carbazole	11.63	167	397848	40.38	ng	98
73) Di-n-butylphthalate	11.95	149	553877	48.04	ng	98
74) Fluoranthene	12.61	202	464857	41.68	ng	96
76) Benzidine	12.73	184	274720	36.56	ng	98
77) Pyrene	12.84	202	482868	36.10	ng	98
79) Butylbenzylphthalate	13.45	149	213976	39.23	ng	92
80) Benzo(a)anthracene	14.03	228	479654	42.45	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	183534	45.33	ng	98
82) Chrysene	14.06	228	449655	41.09	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	317015	44.19	ng	99
84) Di-n-octyl phthalate	14.62	149	568995	46.16	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	309039	34.92	ng	94
87) Benzo(b)fluoranthene	15.08	252	408562	44.94	ng	98
88) Benzo(k)fluoranthene	15.11	252	390038	45.40	ng #	95
89) Benzo(a)pyrene	15.44	252	340201	42.21	ng	98
90) Dibenzo(a,h)anthracene	17.00	278	265032	40.21	ng	96
91) Benzo(g,h,i)perylene	17.44	276	245163	37.99	ng	96

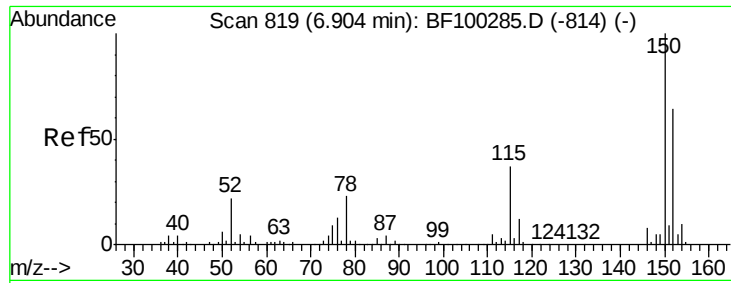
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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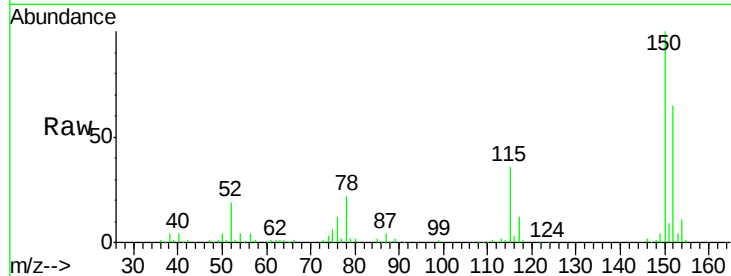


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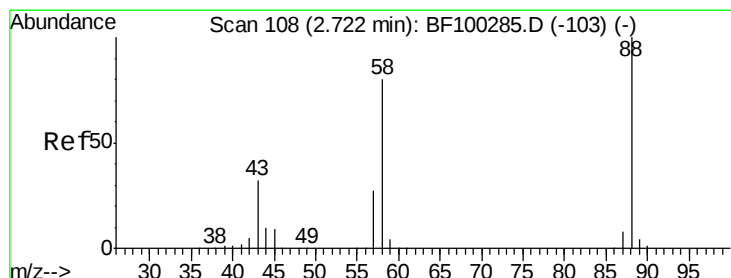
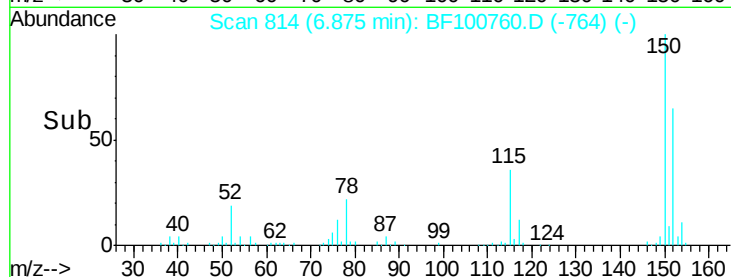
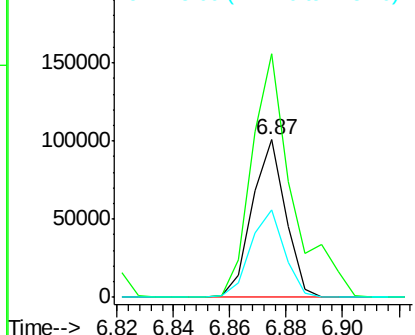
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

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ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 82600
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 55.4 50.1 75.1



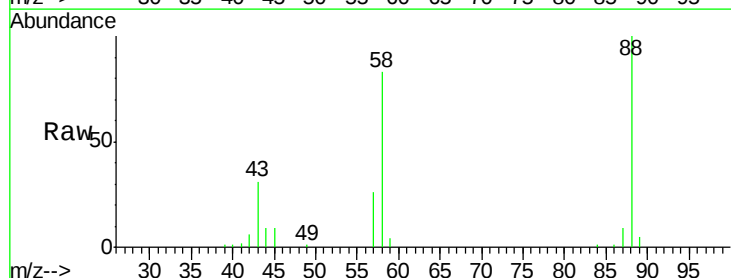
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



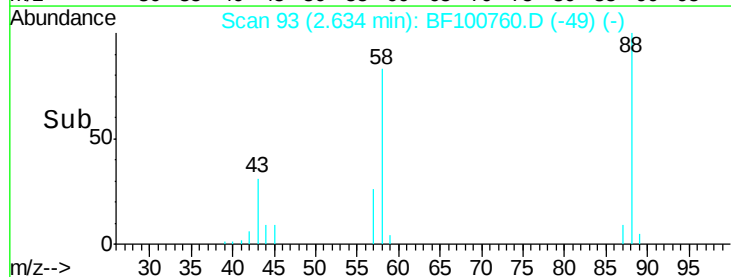
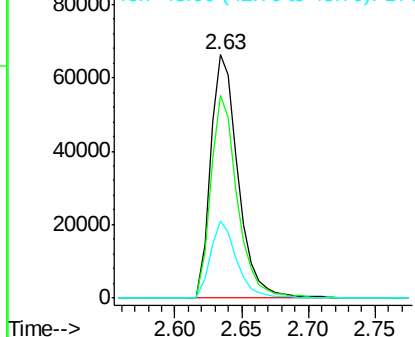
#2

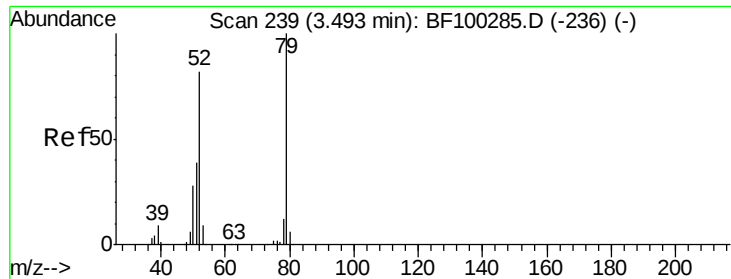
1,4-Dioxane
Concen: 37.99 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.04 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion: 88 Resp: 95392
Ion Ratio Lower Upper
88 100
58 80.7 62.6 93.8
43 30.2 24.6 37.0



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





#3

Pyridine

Concen: 36.33 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.04 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

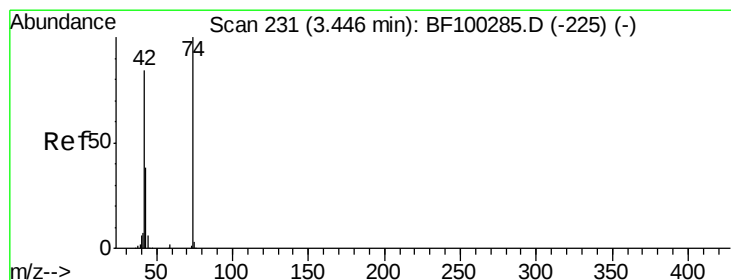
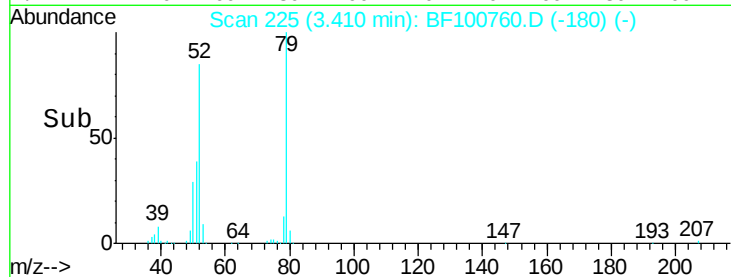
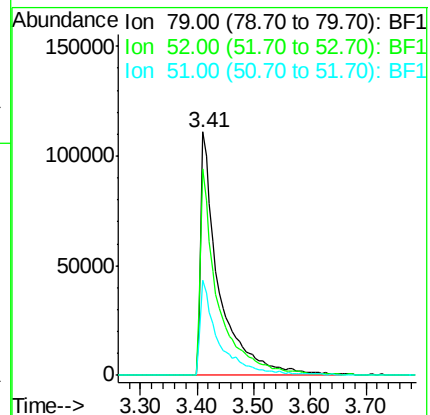
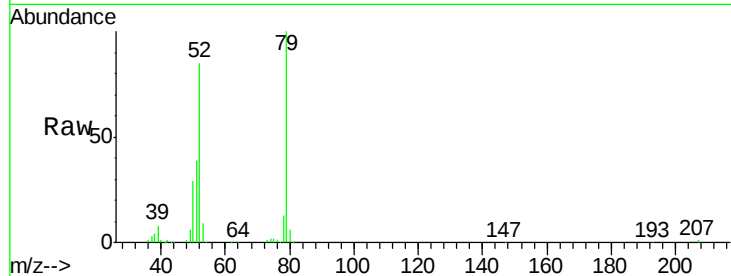
Tgt Ion: 79 Resp: 248912

Ion Ratio Lower Upper

79 100

52 84.6 59.8 89.6

51 39.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 34.12 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.04 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

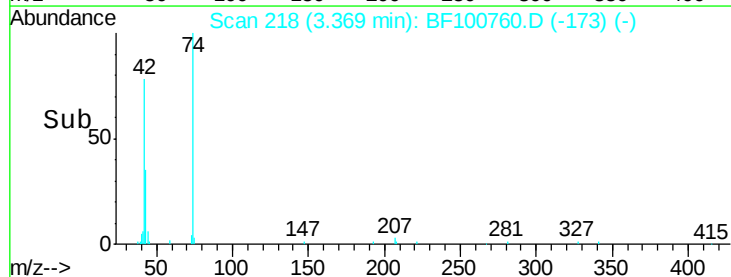
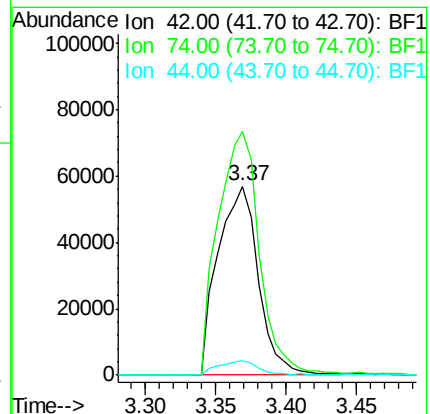
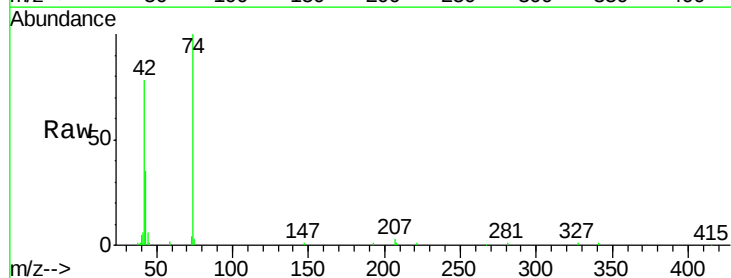
Tgt Ion: 42 Resp: 113505

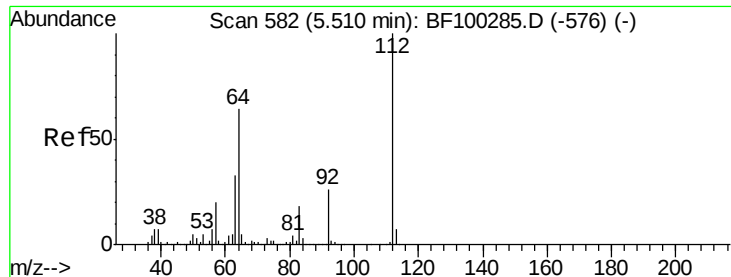
Ion Ratio Lower Upper

42 100

74 128.7 104.9 157.3

44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 80.74 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

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ClientSampleId :

SSTDCCC040

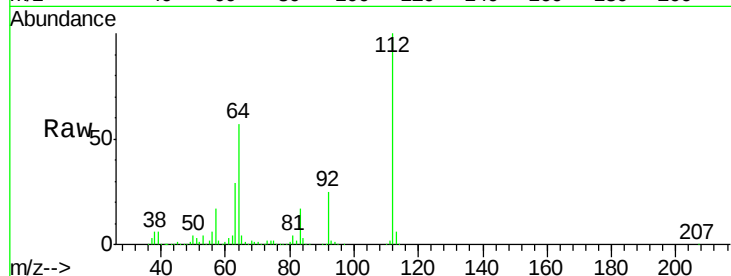
Tgt Ion: 112 Resp: 416050

Ion Ratio Lower Upper

112 100

64 57.3 47.9 71.9

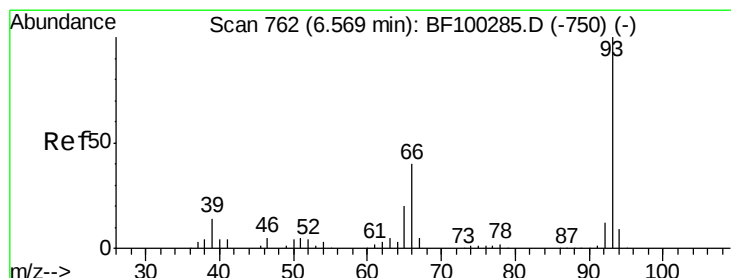
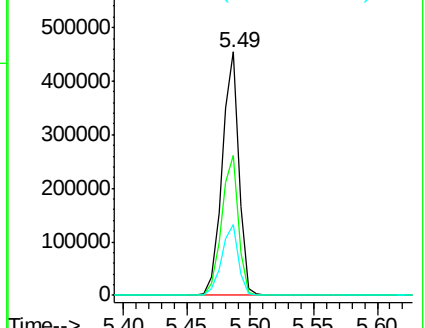
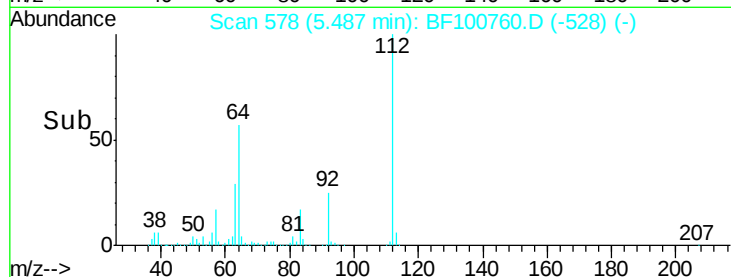
63 29.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.71 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

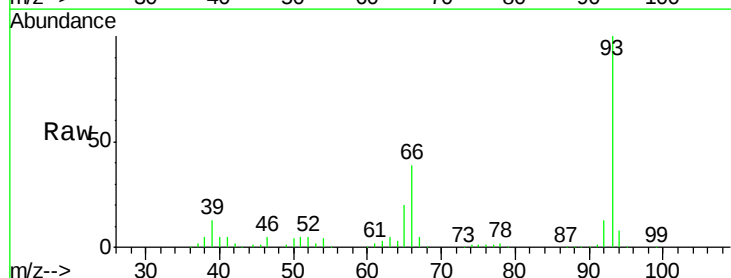
Tgt Ion: 93 Resp: 329563

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

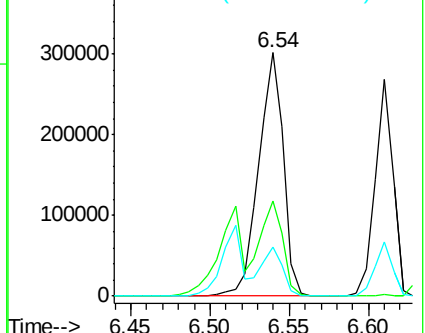
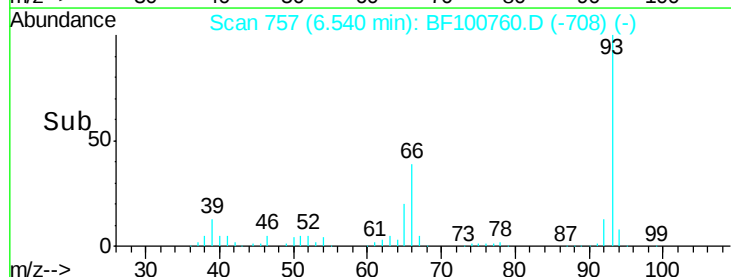
65 20.4 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.73 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

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ClientSampleId :

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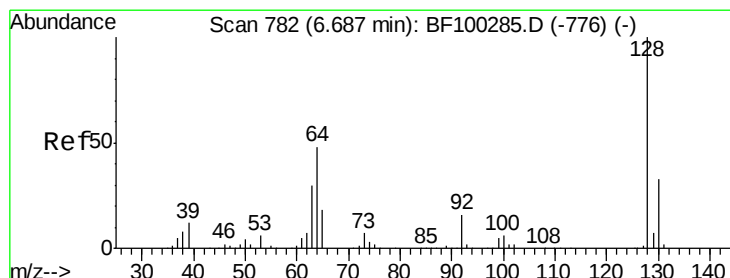
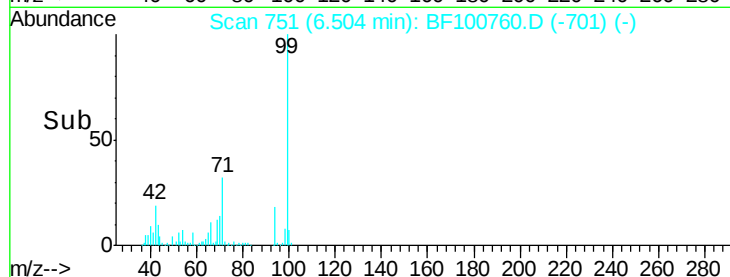
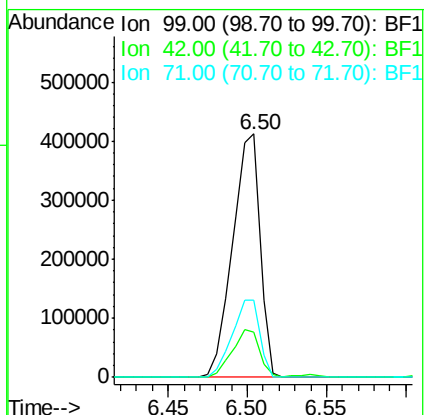
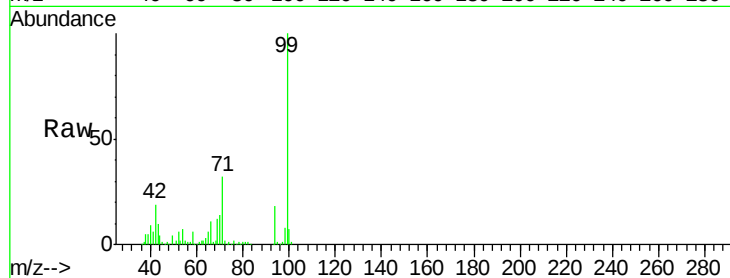
Tgt Ion: 99 Resp: 493927

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

71 31.6 25.4 38.0



#8

2-Chlorophenol

Concen: 40.96 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

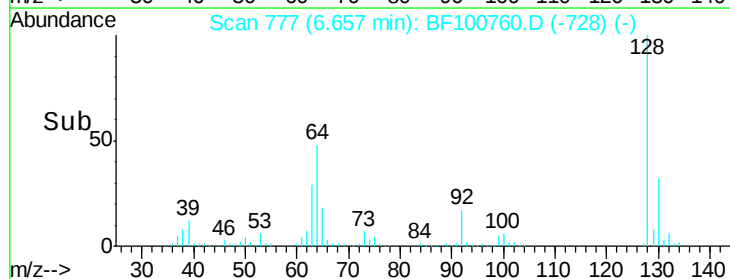
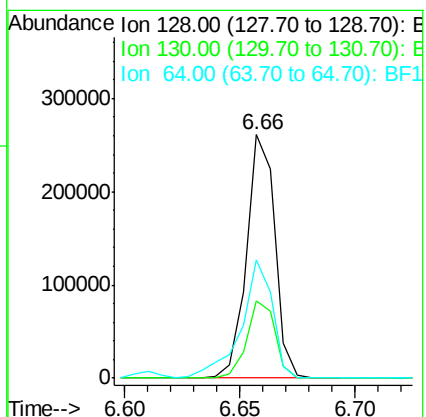
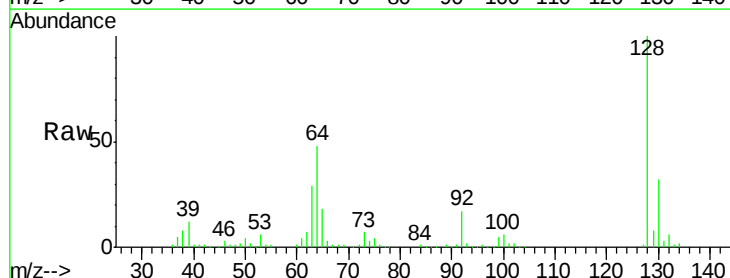
Tgt Ion: 128 Resp: 223306

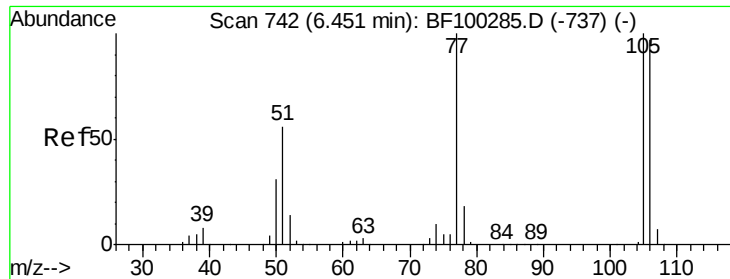
Ion Ratio Lower Upper

128 100

130 31.9 13.0 53.0

64 48.3 29.4 69.4

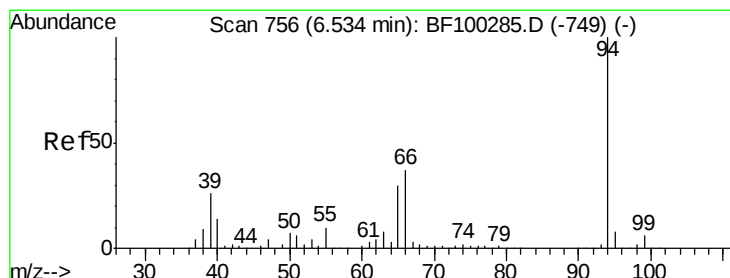
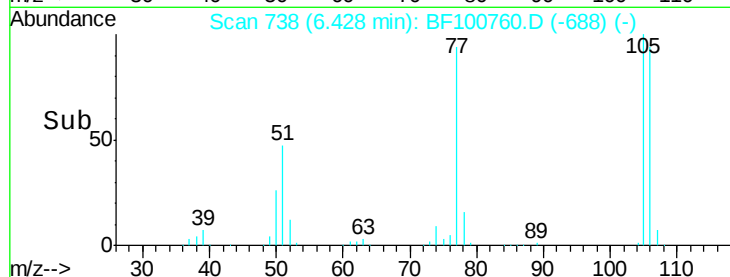
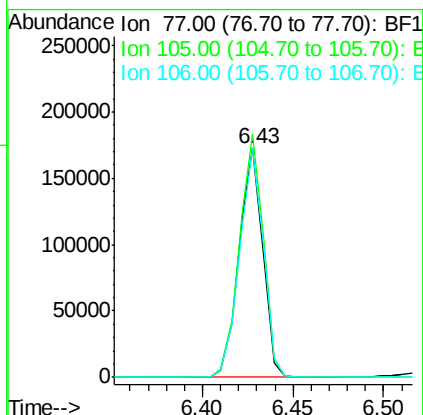
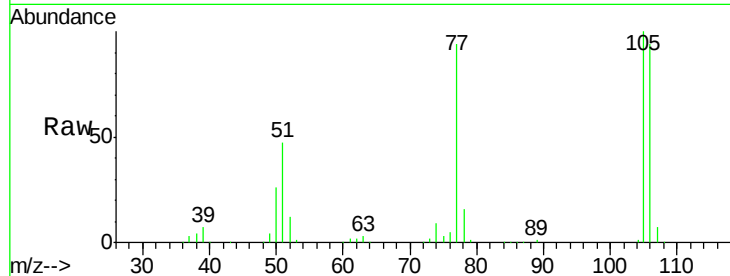




#9
Benzaldehyde
Concen: 34.40 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100760.D
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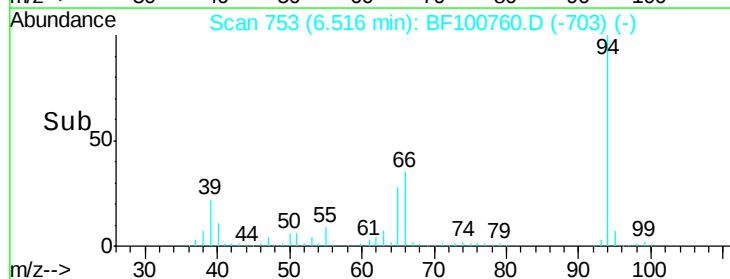
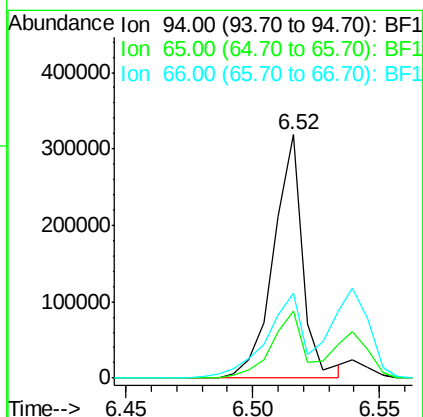
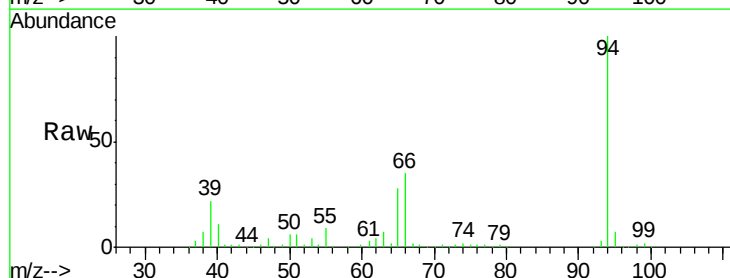
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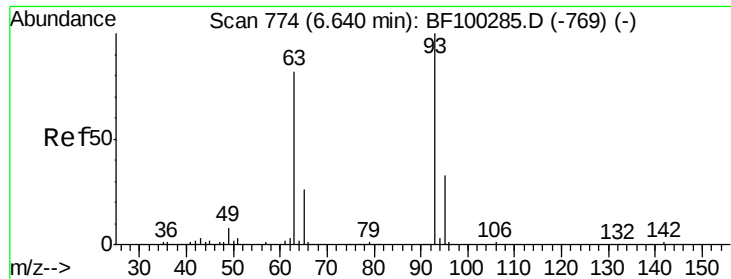
Tgt Ion: 77 Resp: 156111
Ion Ratio Lower Upper
77 100
105 106.1 81.1 121.1
106 99.8 74.5 114.5



#10
Phenol
Concen: 38.72 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion: 94 Resp: 258311
Ion Ratio Lower Upper
94 100
65 27.7 7.9 47.9
66 34.9 16.2 56.2

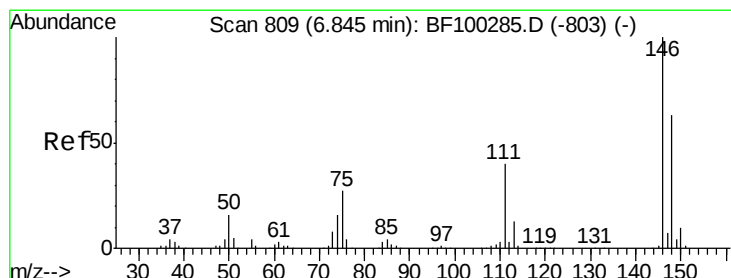
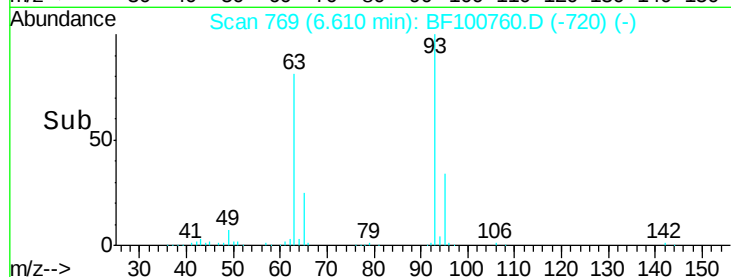
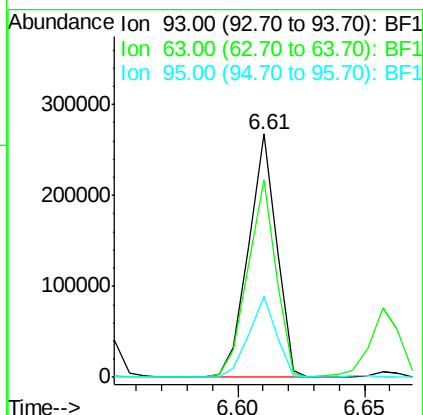
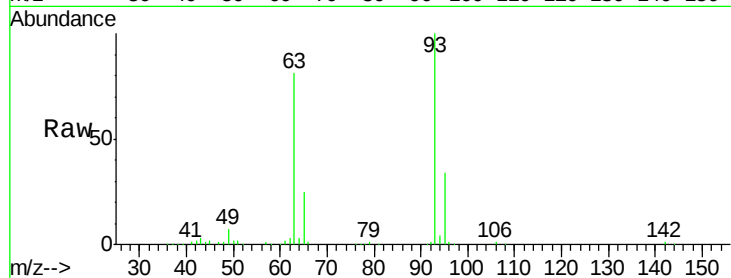




#11
bis(2-Chloroethyl)ether
Concen: 37.13 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

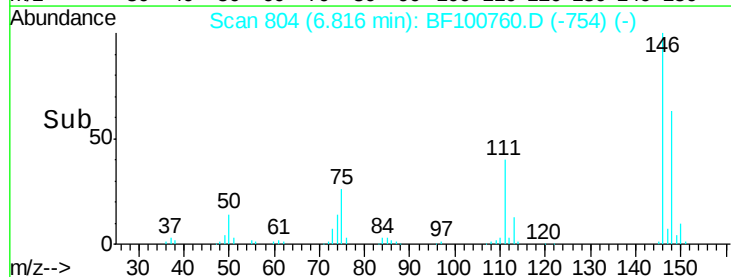
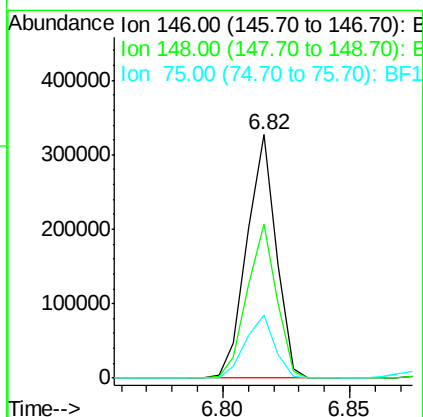
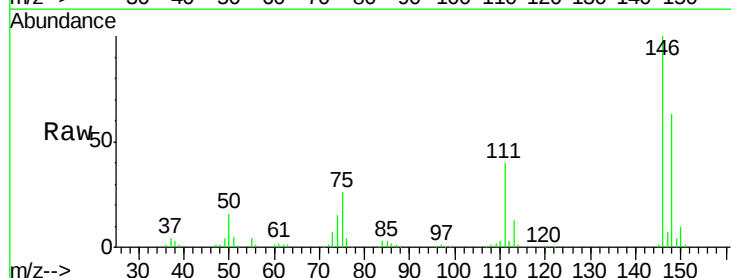
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

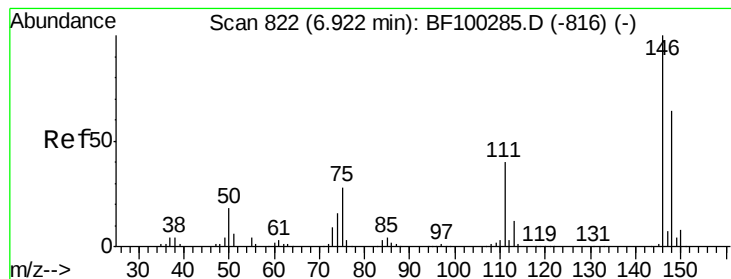
Tgt Ion: 93 Resp: 208045
Ion Ratio Lower Upper
93 100
63 81.0 58.6 98.6
95 33.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.73 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion: 146 Resp: 262236
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 25.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 41.64 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

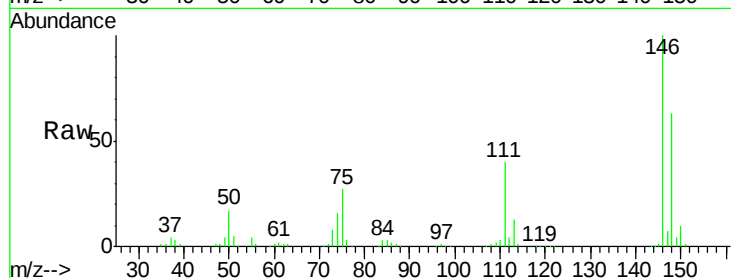
Tgt Ion:146 Resp: 264871

Ion Ratio Lower Upper

146 100

148 62.7 50.8 76.2

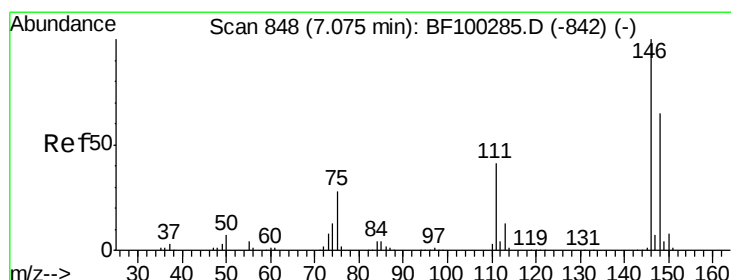
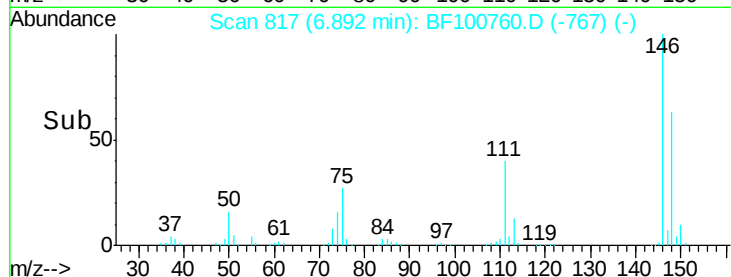
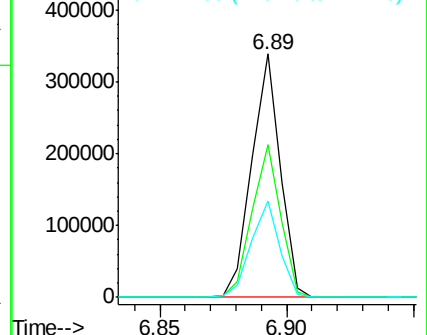
111 39.8 34.2 51.2



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: 41.58 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

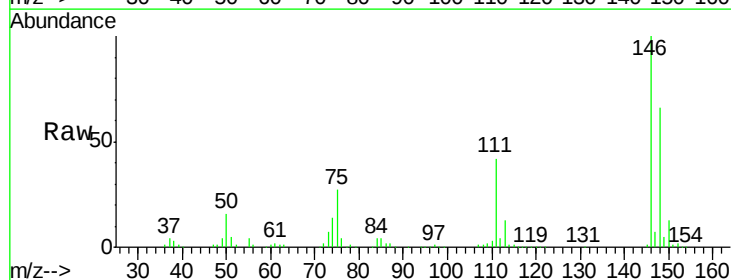
Tgt Ion:146 Resp: 244535

Ion Ratio Lower Upper

146 100

148 66.0 50.6 75.8

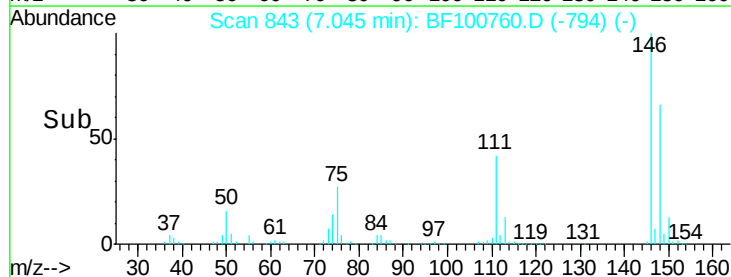
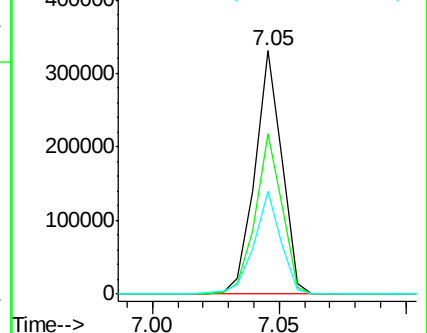
111 42.1 36.0 54.0

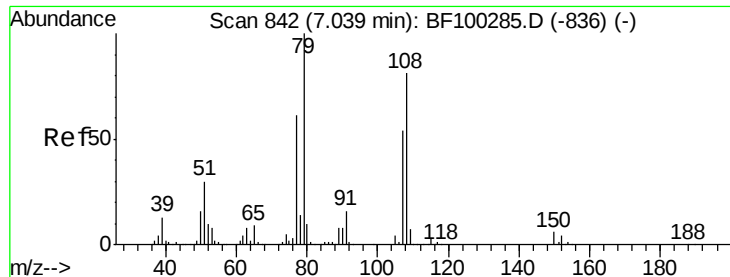


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.25 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

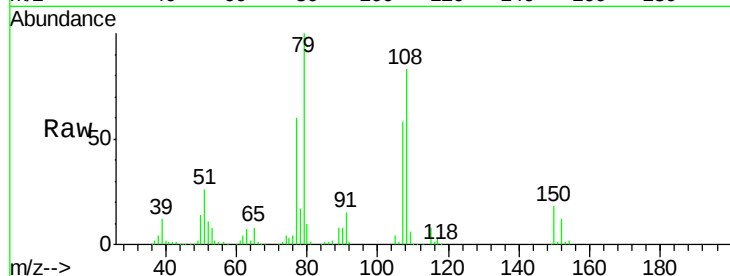
Tgt Ion: 79 Resp: 189706

Ion Ratio Lower Upper

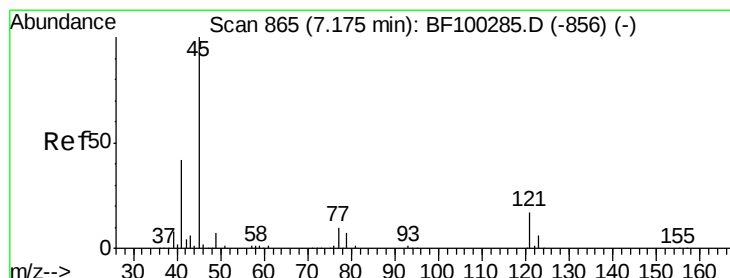
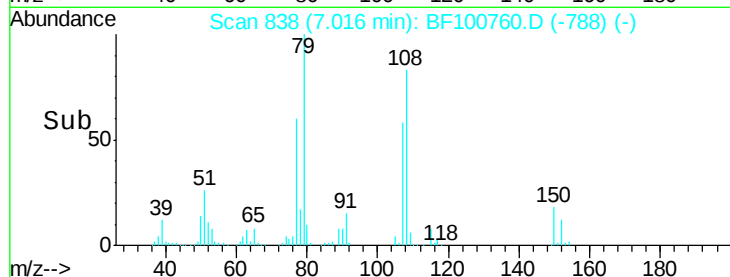
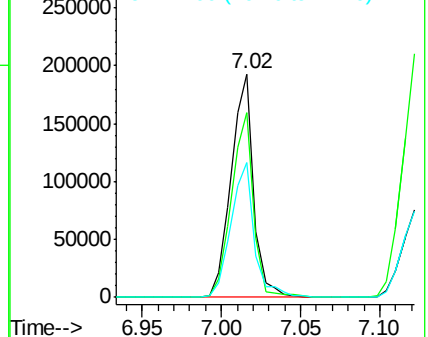
79 100

108 82.9 65.1 97.7

77 60.2 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.65 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

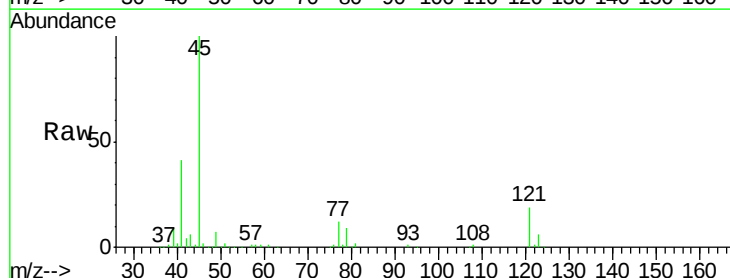
Tgt Ion: 45 Resp: 310483

Ion Ratio Lower Upper

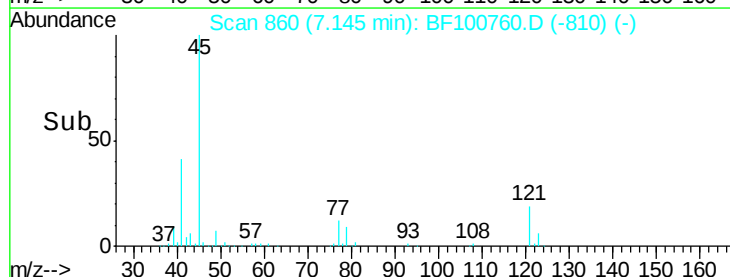
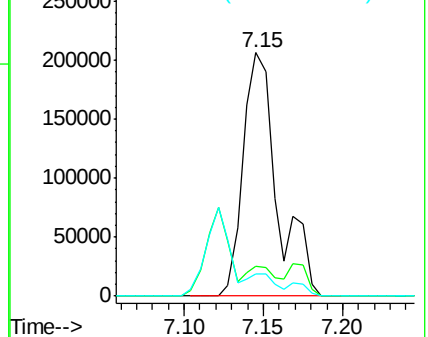
45 100

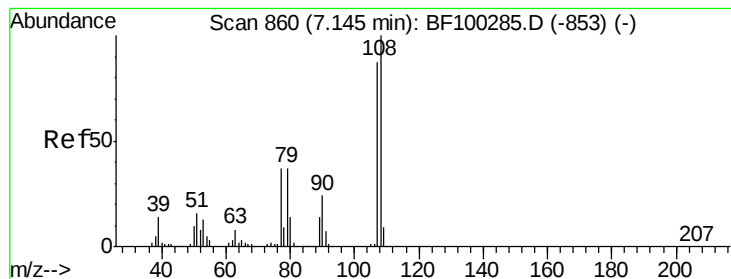
77 12.1 0.0 32.9

79 9.2 0.0 29.6



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

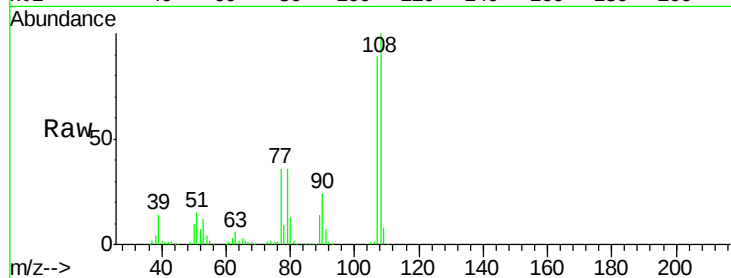




#17
2-Methylphenol
Concen: 39.38 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	40.0	33.8	50.8
79	40.4	33.8	50.8



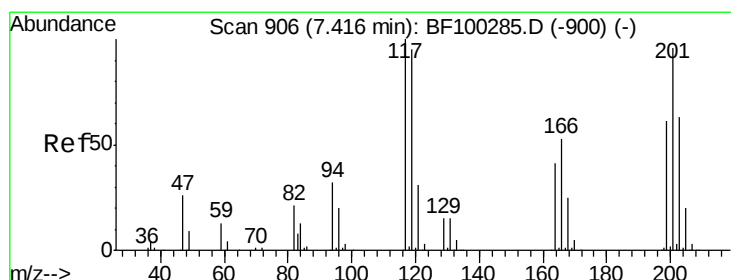
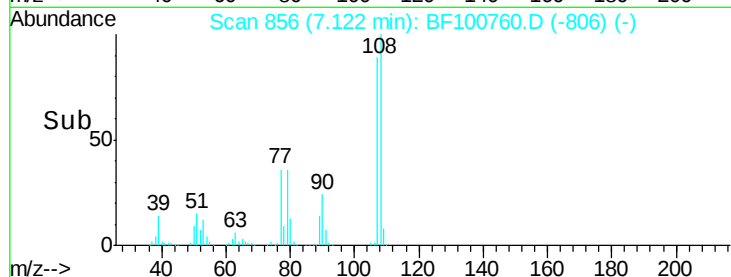
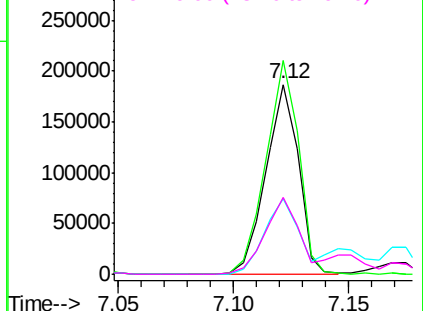
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

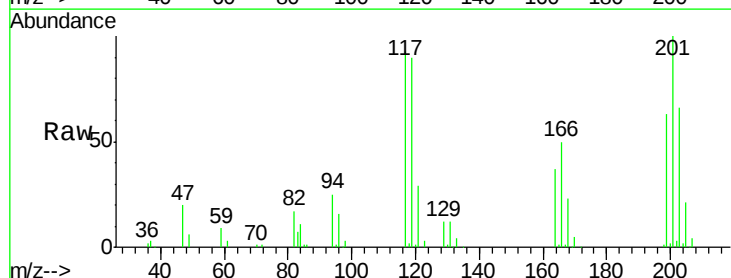
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 34.02 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
201	107.5	75.7	113.5

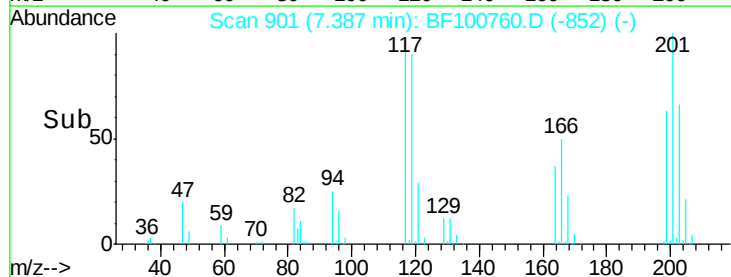
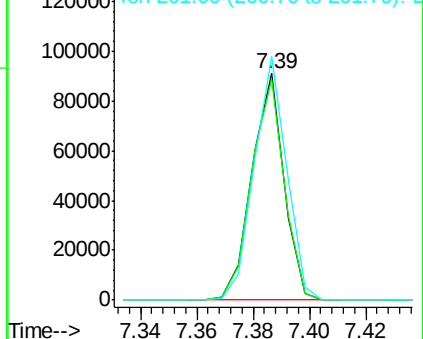


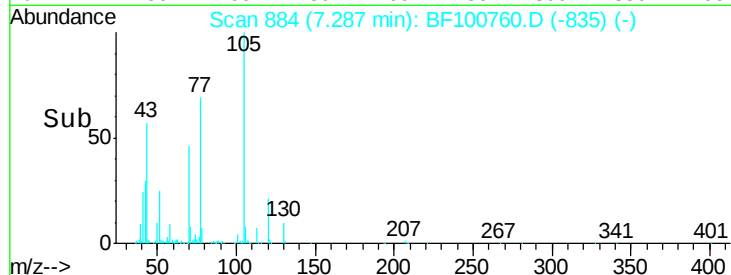
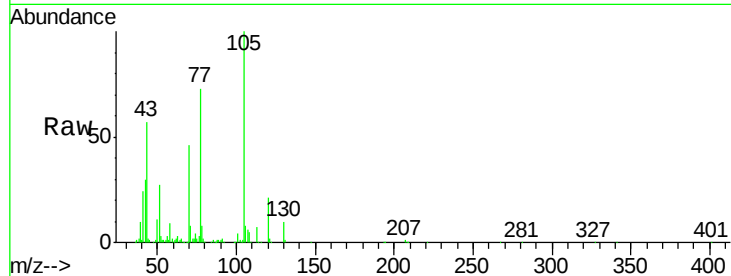
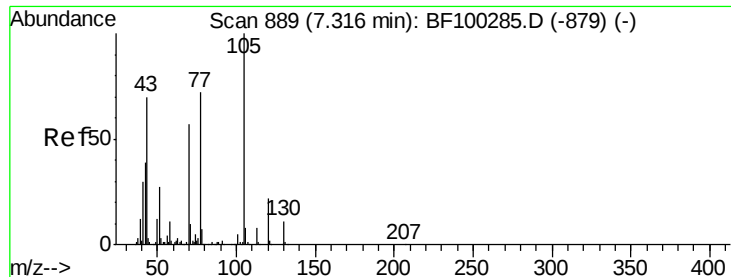
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

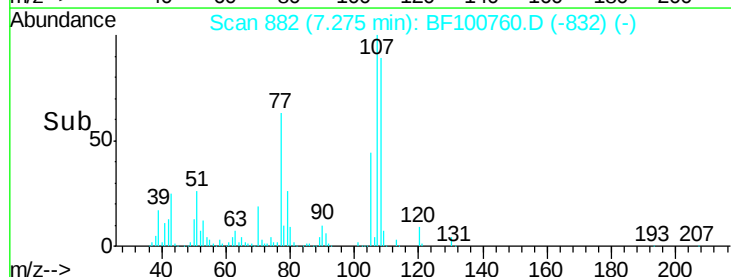
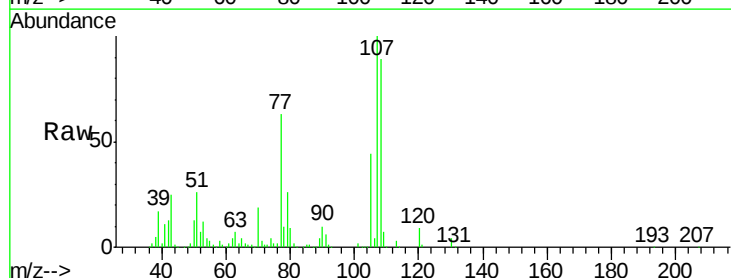
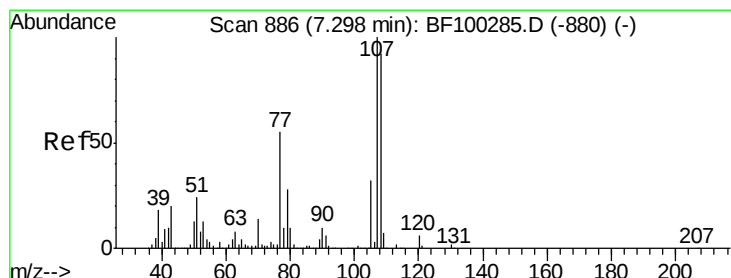
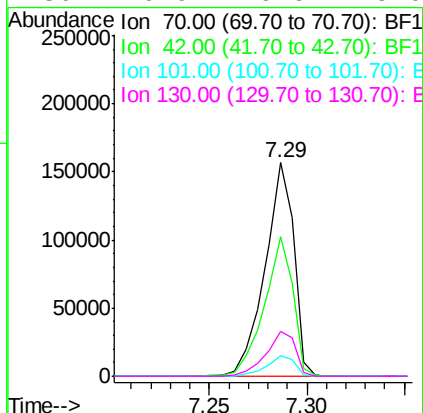




#19
n-Nitroso-di-n-propylamine
Concen: 36.44 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

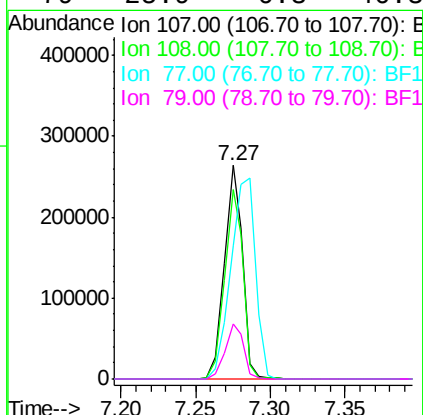
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	160562
Ion	Ratio	Lower	Upper
70	100		
42	65.2	47.5	71.3
101	9.4	7.4	11.2
130	20.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.76 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:	107	Resp:	228464
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	62.5	26.7	66.7
79	25.9	6.3	46.3

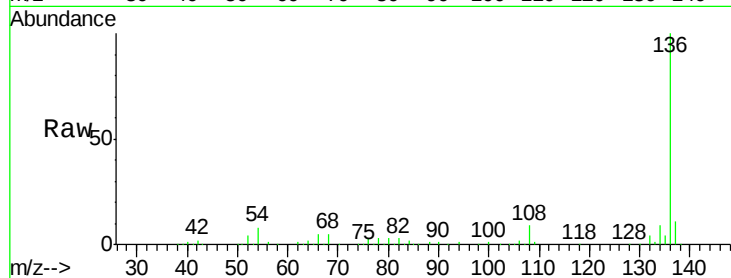




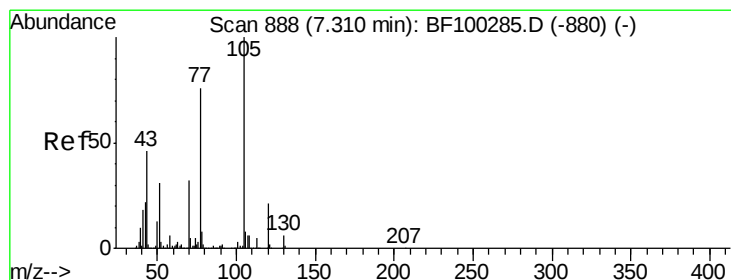
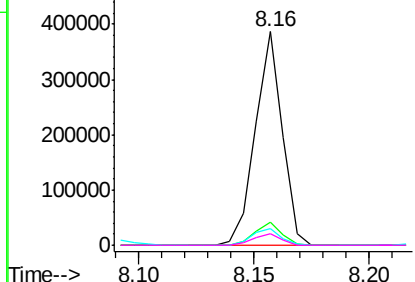
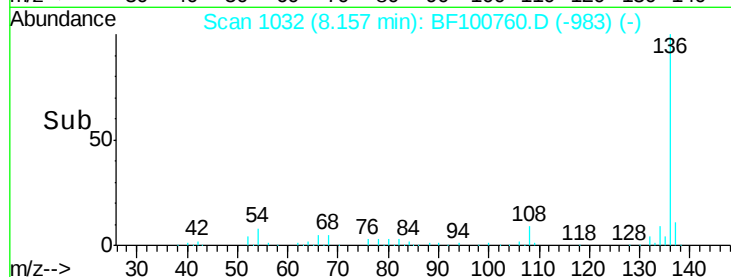
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	315153
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.9	6.6	9.8
68	5.4	5.0	7.4

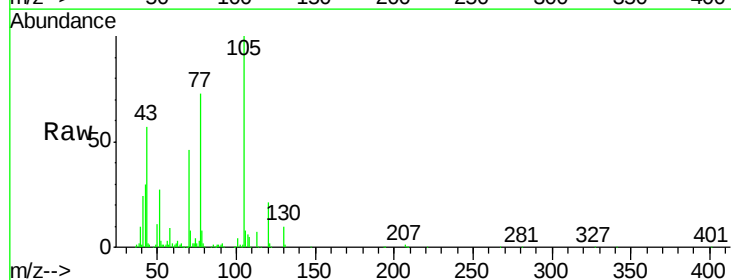


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

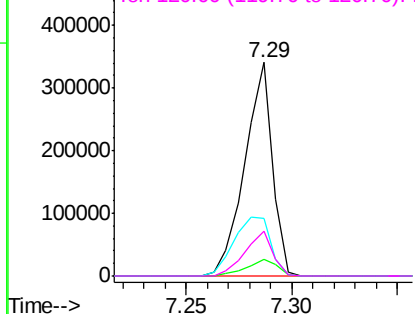
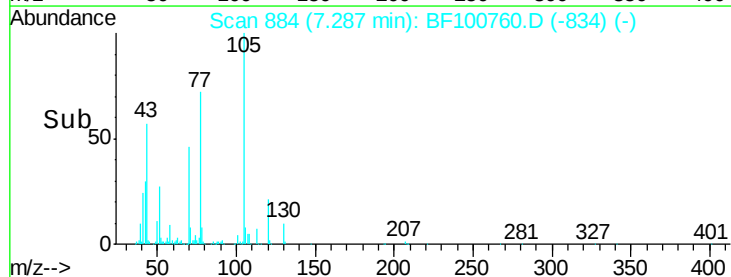


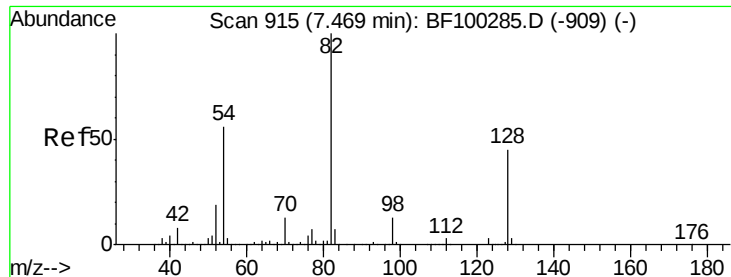
#22
Acetophenone
Concen: 40.39 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:	105	Resp:	310388
Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	26.7	22.3	33.5
120	21.2	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

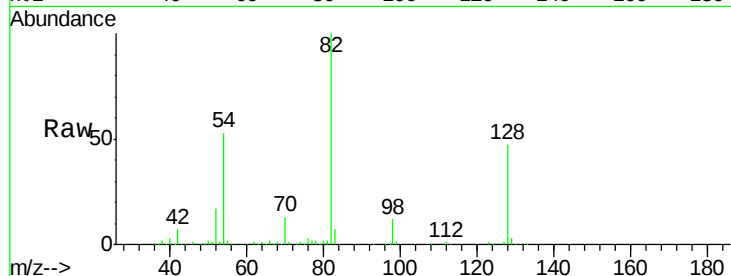




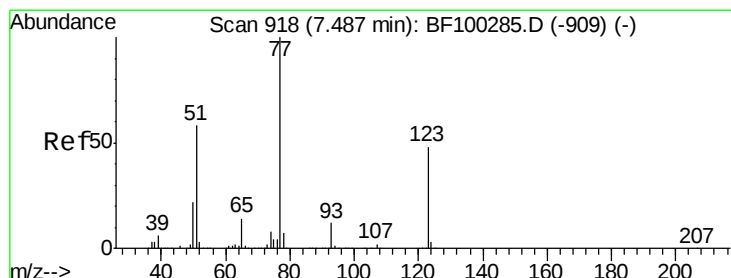
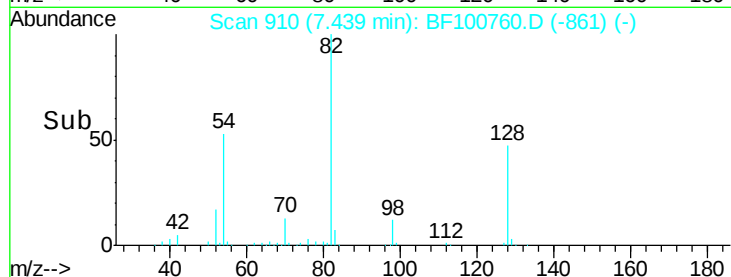
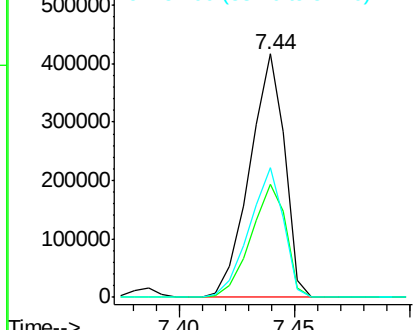
#23
Nitrobenzene-d5
Concen: 92.35 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	53.1	41.4	62.2

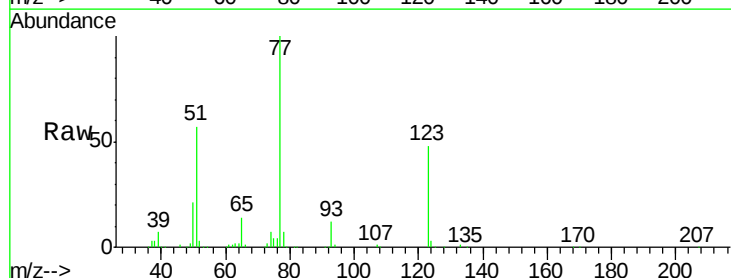


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

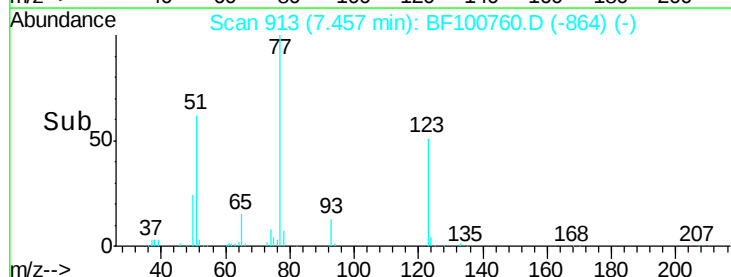
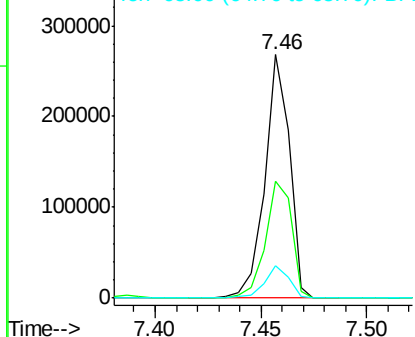


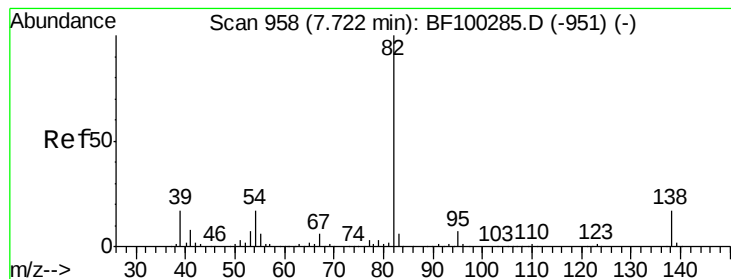
#24
Nitrobenzene
Concen: 44.37 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.6	11.0	16.4



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





#25

Isophorone

Concen: 37.50 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

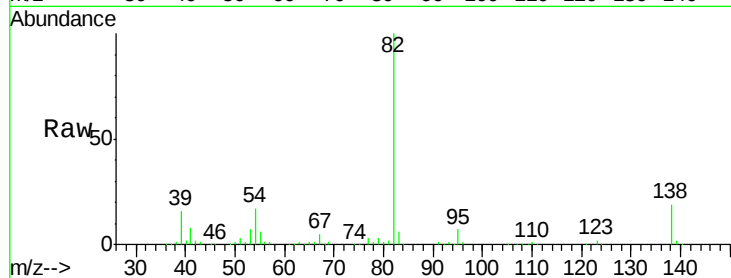
Tgt Ion: 82 Resp: 375673

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

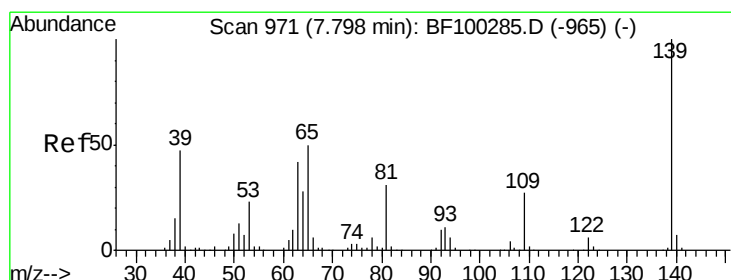
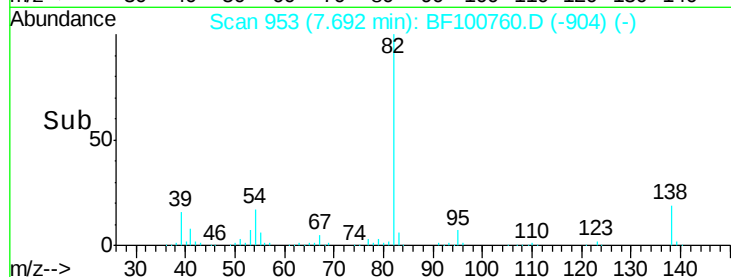
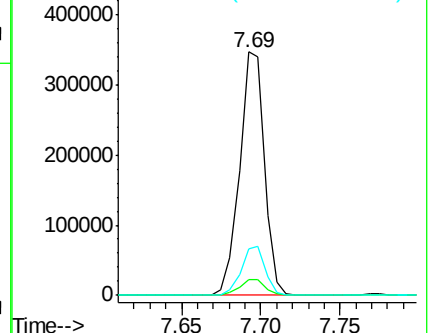
138 19.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 45.79 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

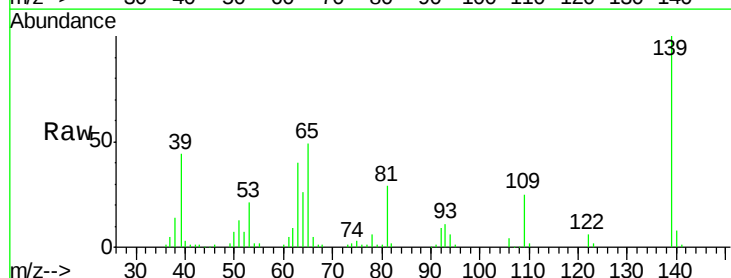
Tgt Ion: 139 Resp: 104686

Ion Ratio Lower Upper

139 100

109 24.7 22.7 34.1

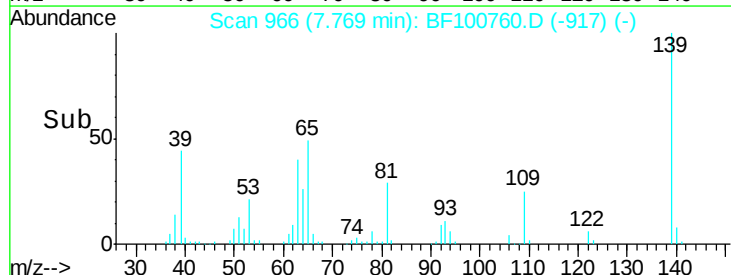
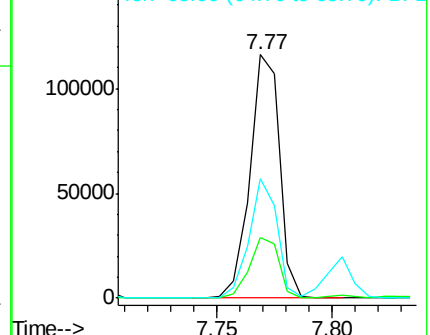
65 49.0 40.5 60.7

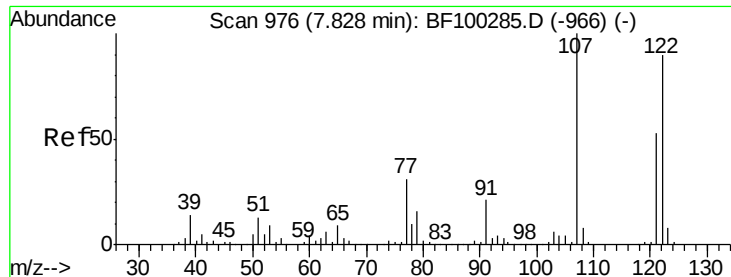


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

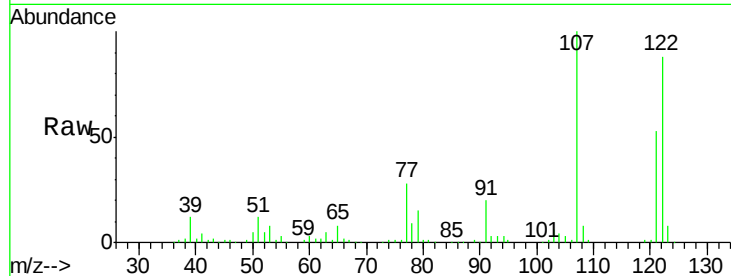




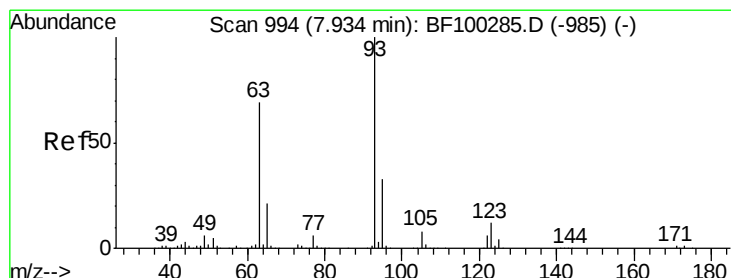
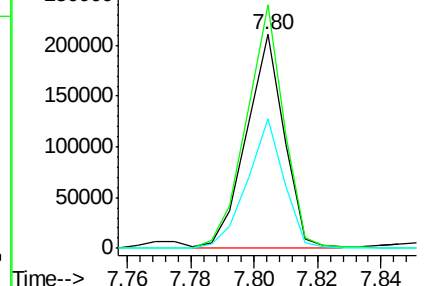
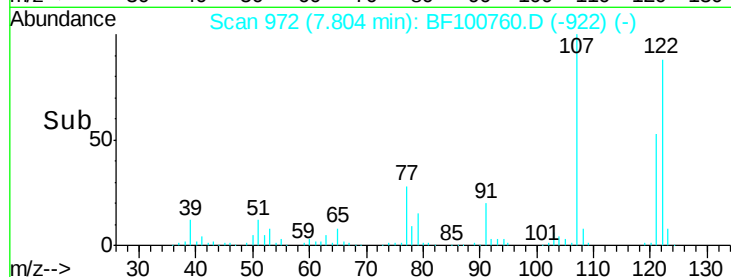
#27
 2,4-Dimethylphenol
 Concen: 38.80 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 174223
 Ion Ratio Lower Upper
 122 100
 107 113.8 91.2 136.8
 121 60.7 47.2 70.8

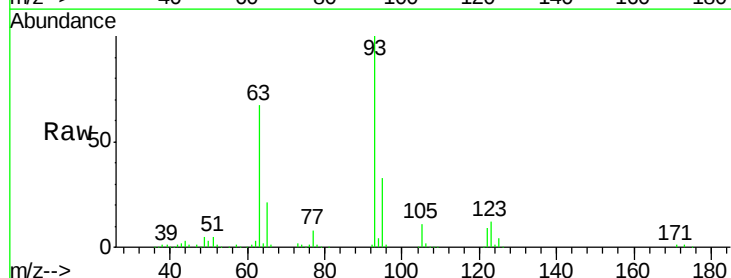


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

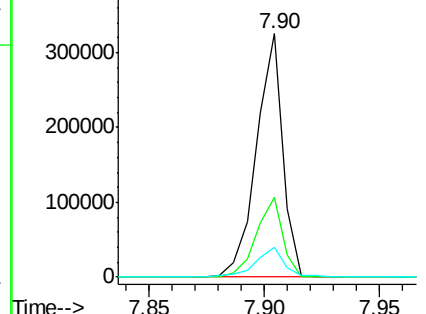
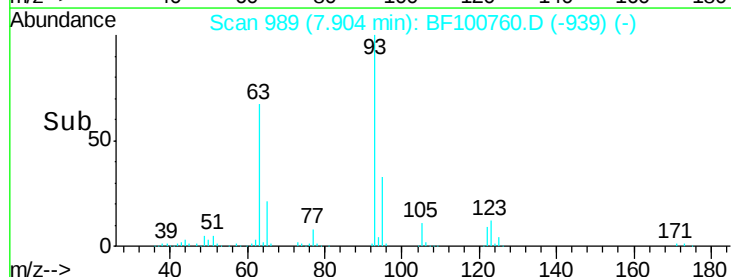


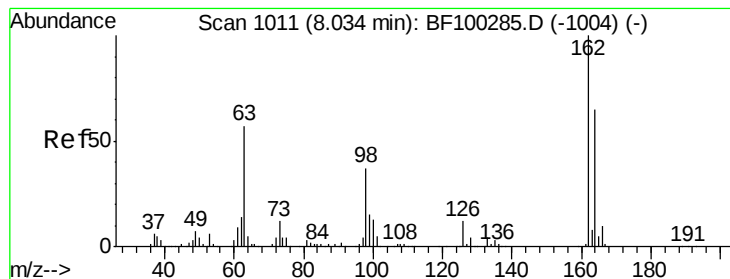
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.55 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion: 93 Resp: 259137
 Ion Ratio Lower Upper
 93 100
 95 32.7 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: 43.13 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

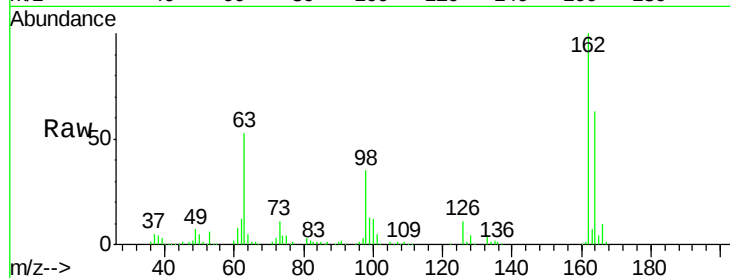
Tgt Ion:162 Resp: 184874

Ion Ratio Lower Upper

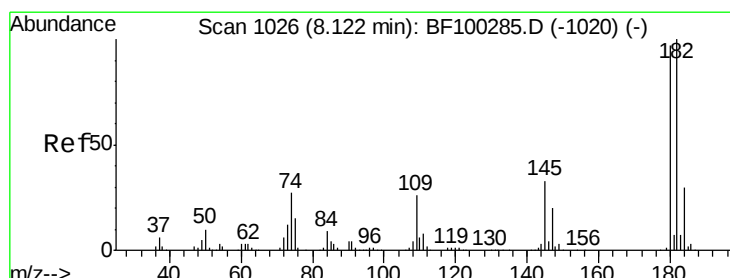
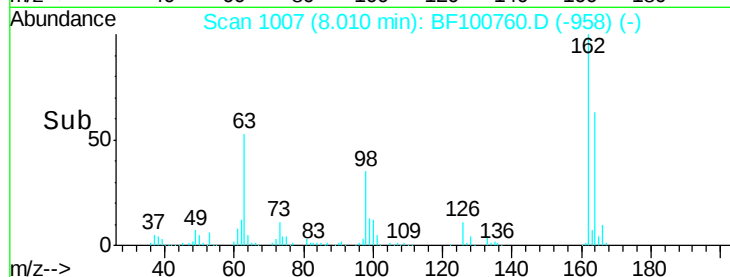
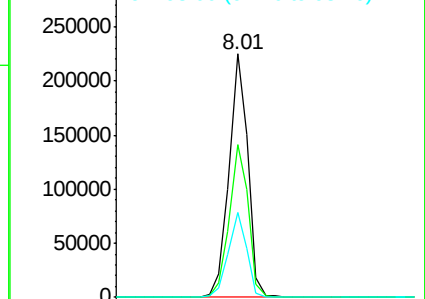
162 100

164 63.0 42.7 82.7

98 35.0 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: 43.18 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

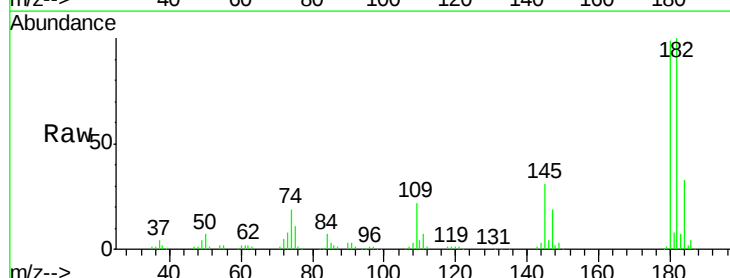
Tgt Ion:180 Resp: 200236

Ion Ratio Lower Upper

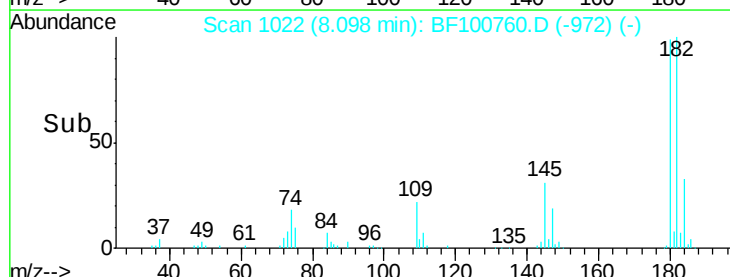
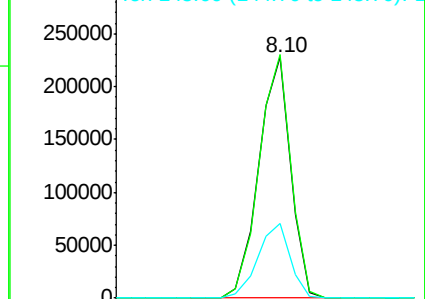
180 100

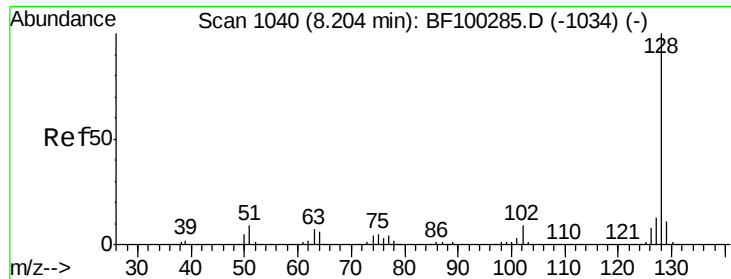
182 101.2 76.8 115.2

145 31.1 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

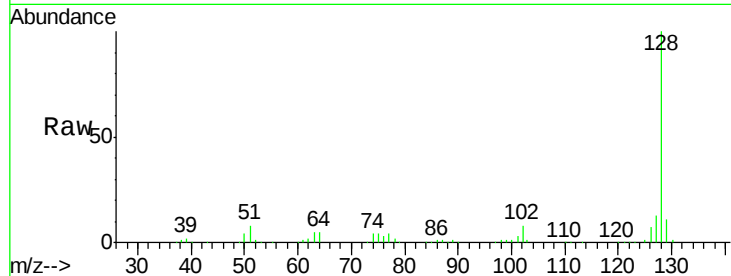




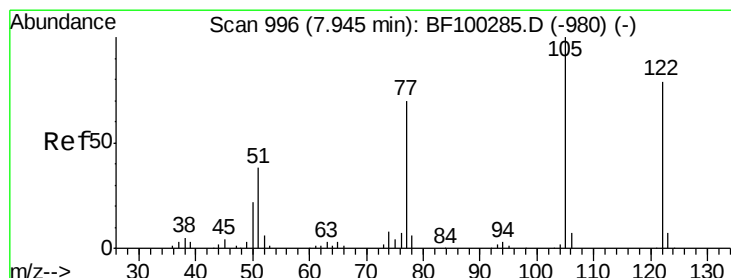
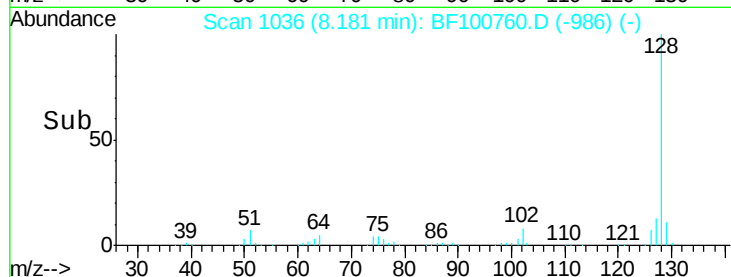
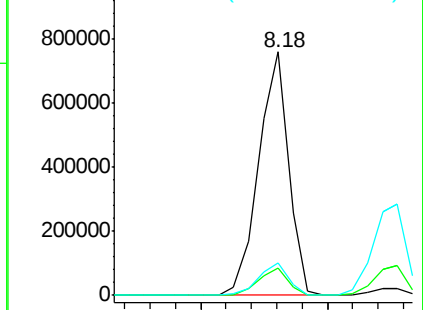
#31
Naphthalene
Concen: 41.19 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 625180
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.9 16.3

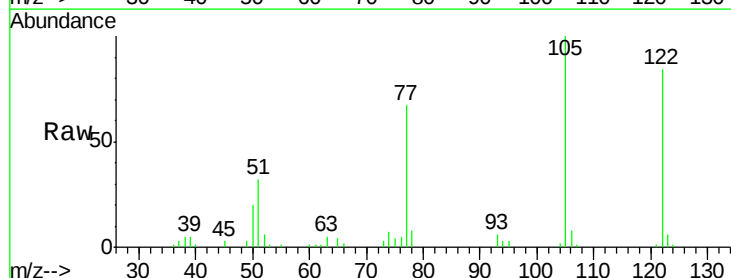


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

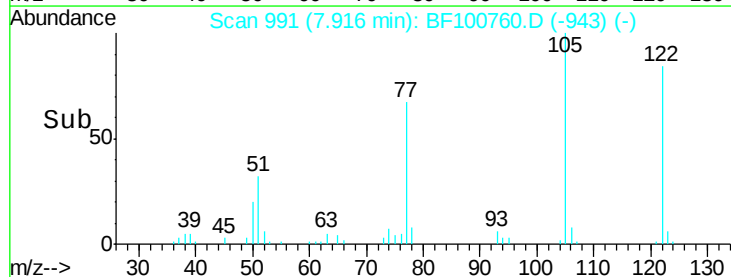
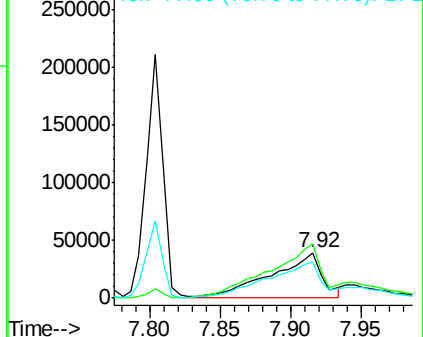


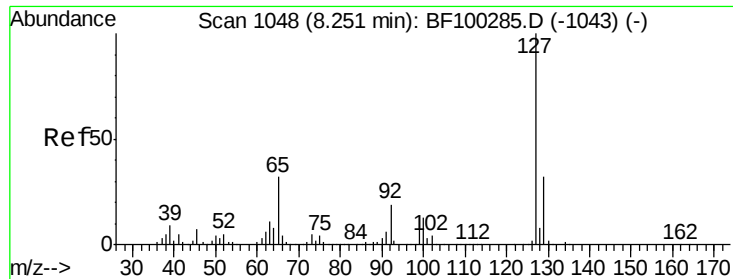
#32
Benzoic acid
Concen: 32.73 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:122 Resp: 99821
Ion Ratio Lower Upper
122 100
105 118.4 101.1 141.1
77 79.4 70.7 110.7



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

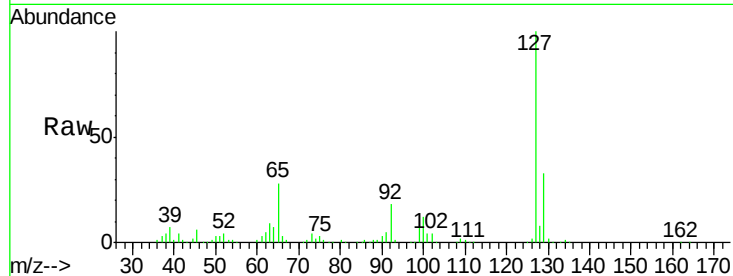




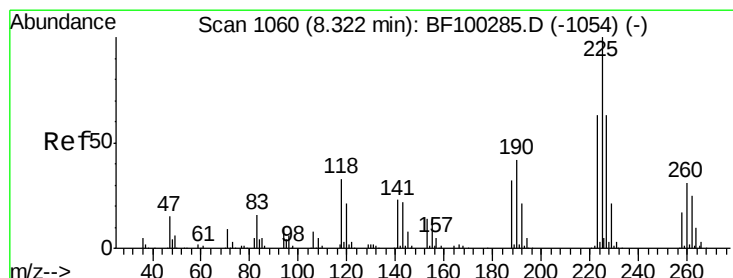
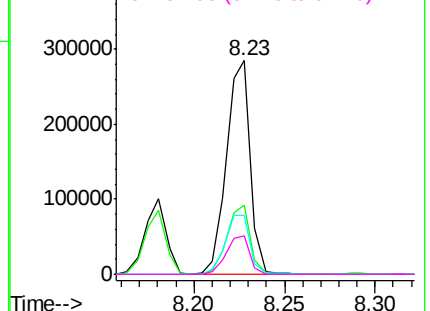
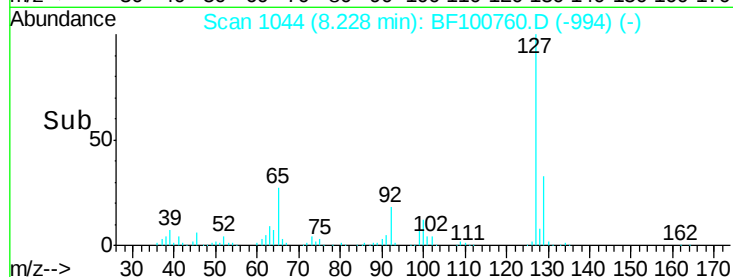
#33
4-Chloroaniline
Concen: 41.07 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	259528
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.6	25.0	37.4
92	18.1	15.2	22.8

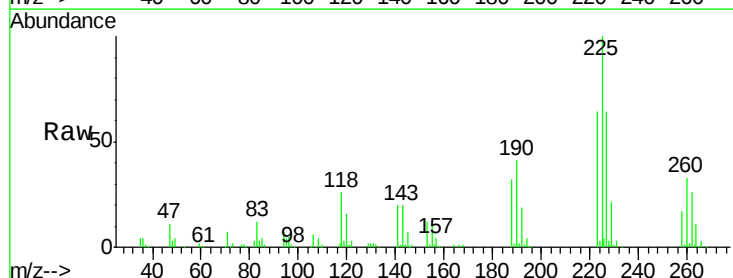


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

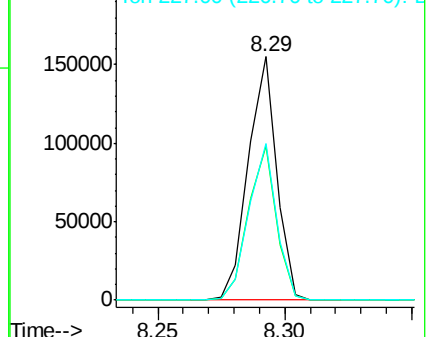
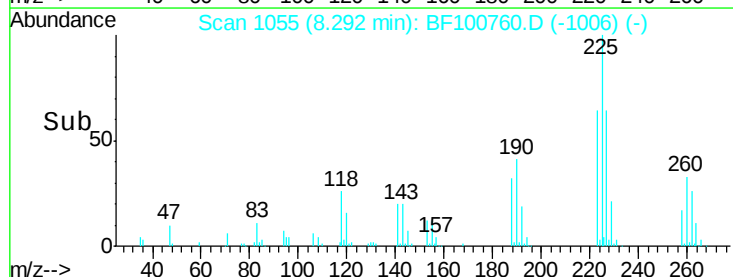


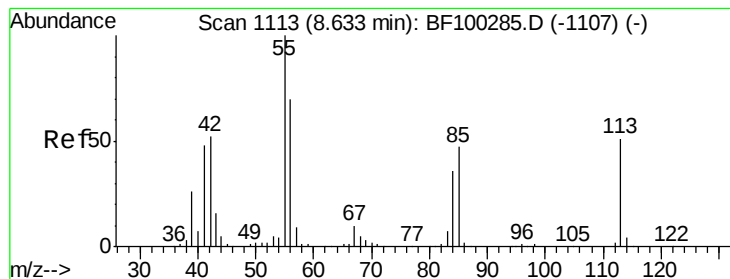
#34
Hexachlorobutadiene
Concen: 44.00 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:	225	Resp:	121309
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.1	51.9	77.9



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





#35

Caprolactam

Concen: 36.48 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

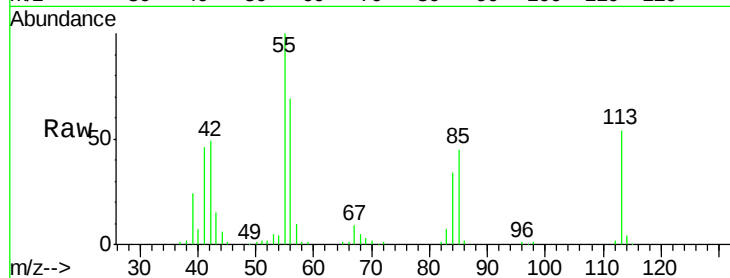
Tgt Ion:113 Resp: 53671

Ion Ratio Lower Upper

113 100

55 186.3 163.3 203.3

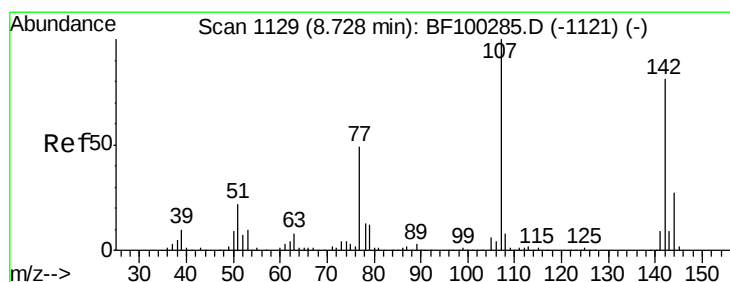
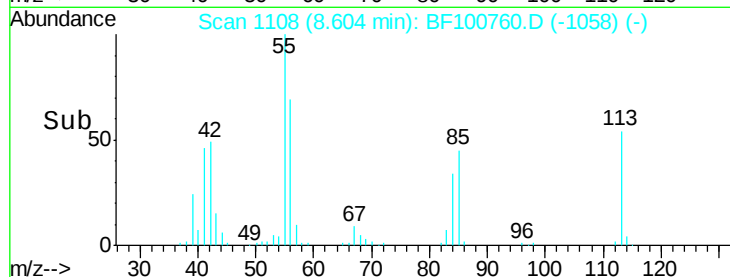
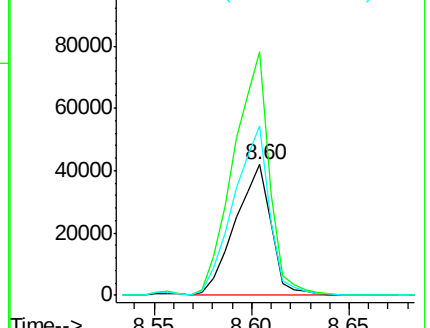
56 129.2 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.35 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

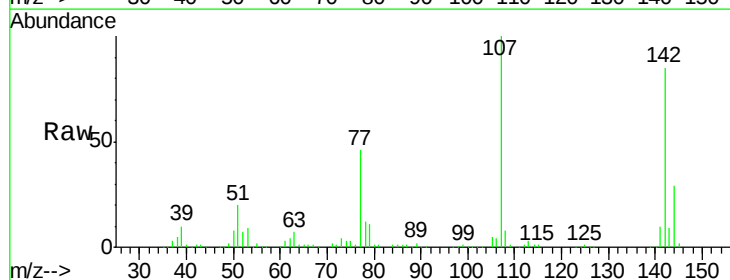
Tgt Ion:107 Resp: 176570

Ion Ratio Lower Upper

107 100

144 28.7 20.5 30.7

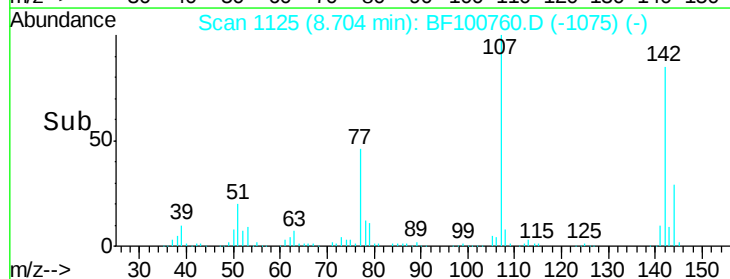
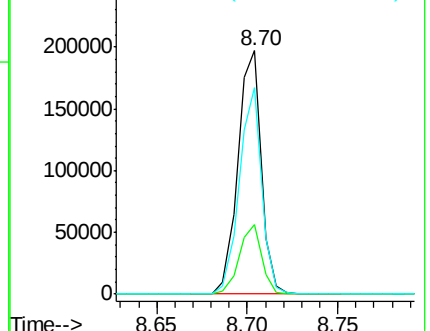
142 84.7 62.0 93.0

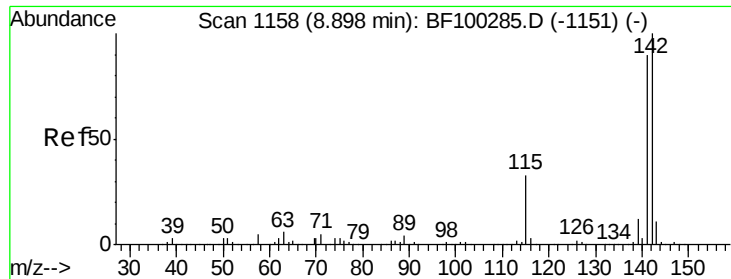


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

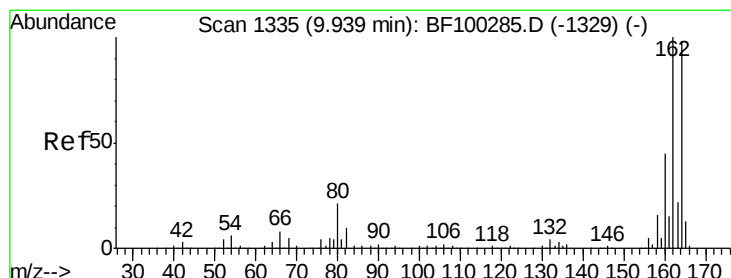
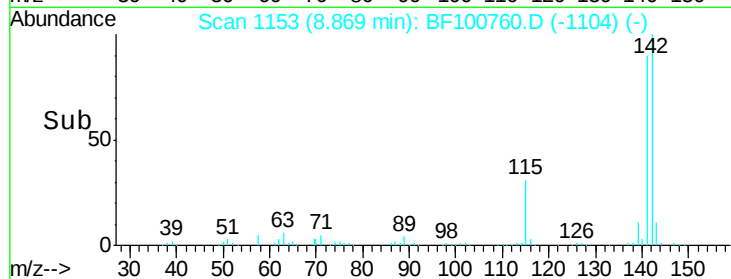
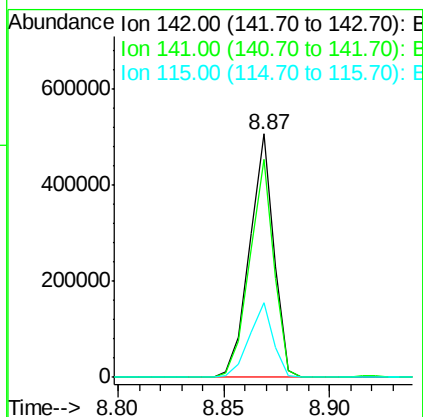
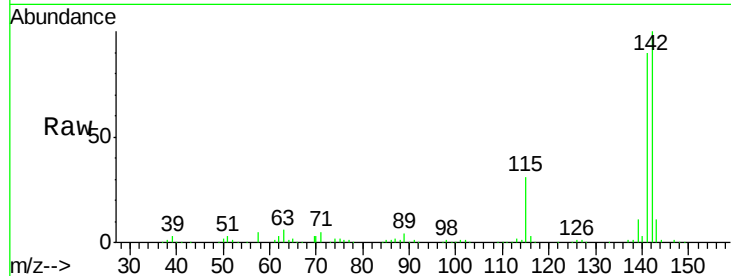




#37
 2-Methylnaphthalene
 Concen: 40.19 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

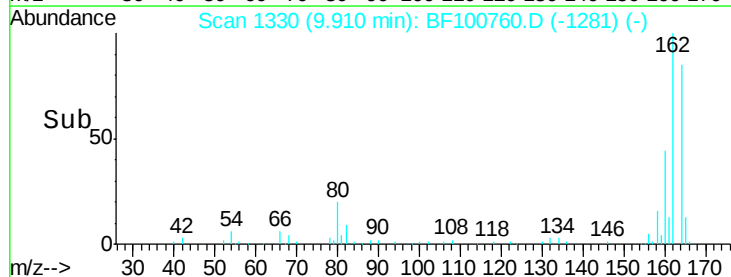
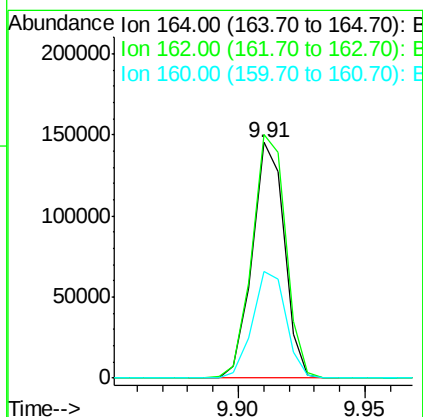
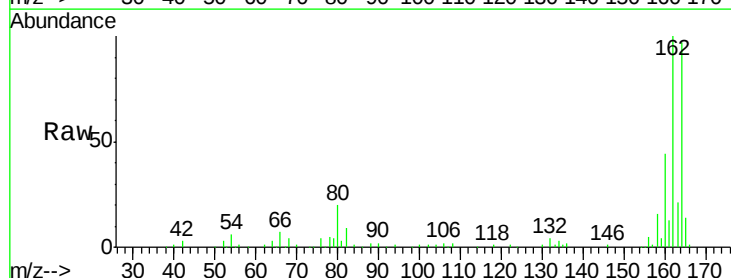
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

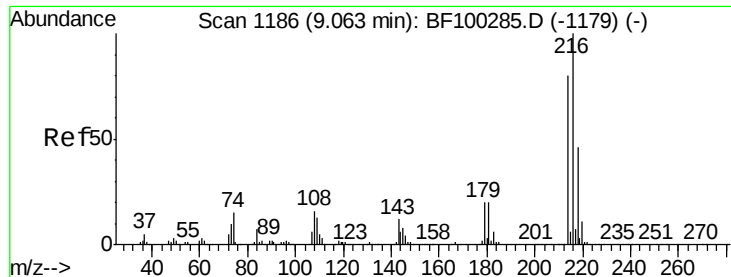
Tgt Ion:142 Resp: 405052
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.8 106.2
 115 30.7 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion:164 Resp: 128659
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.1 129.1
 160 45.2 38.3 57.5

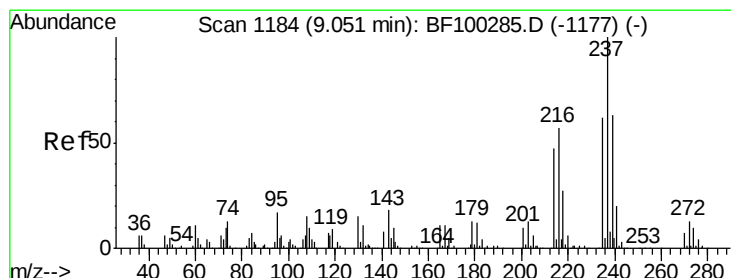
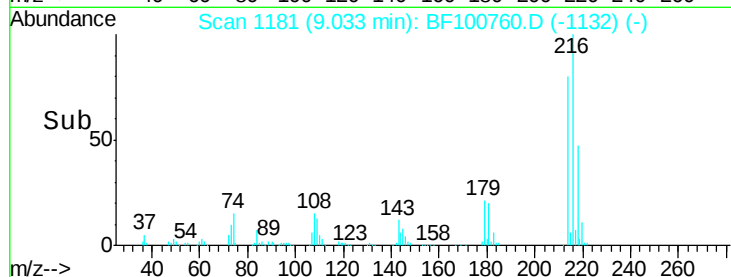
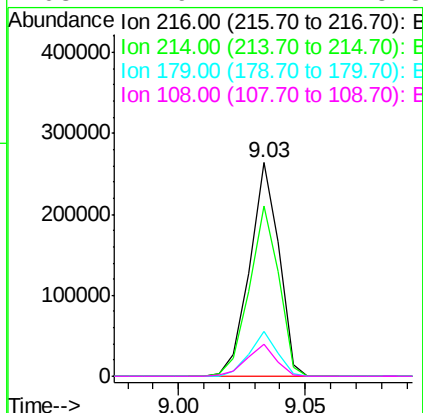
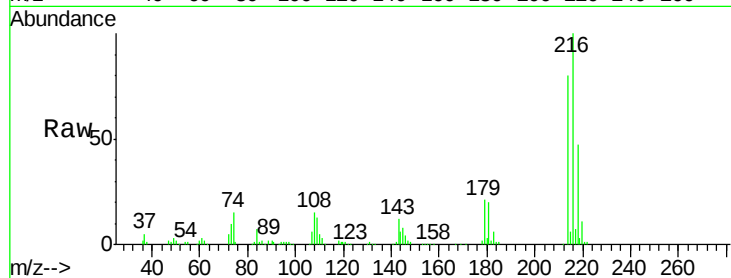




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.85 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

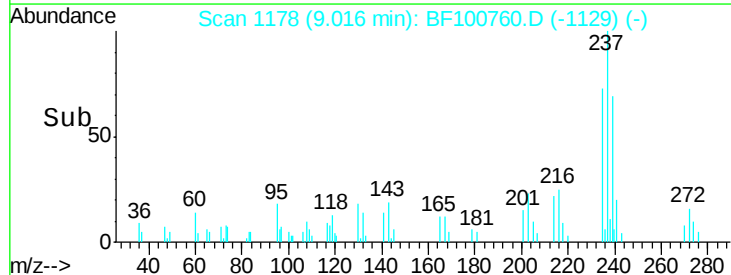
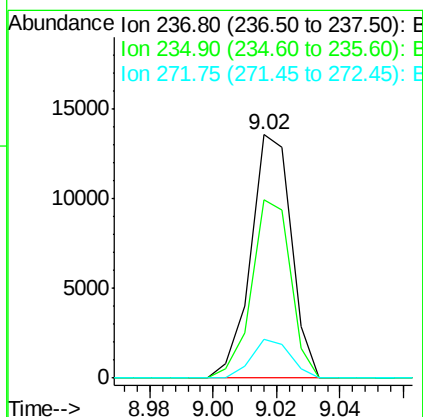
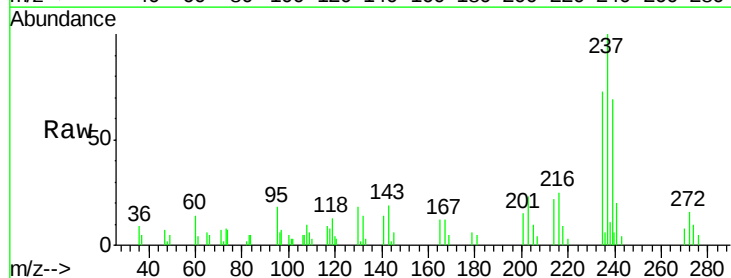
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

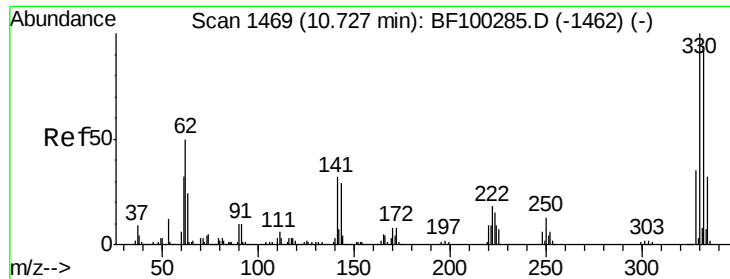
Tgt Ion:	216	Resp:	212697
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	20.0	18.1	27.1
108	14.9	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 5.99 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion:	237	Resp:	12031
Ion	Ratio	Lower	Upper
237	100		
235	73.2	44.8	84.8
272	15.7	0.0	33.3

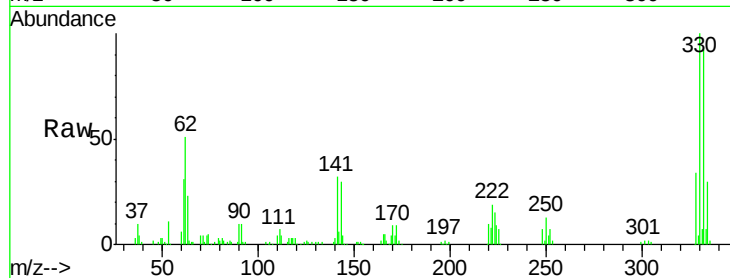




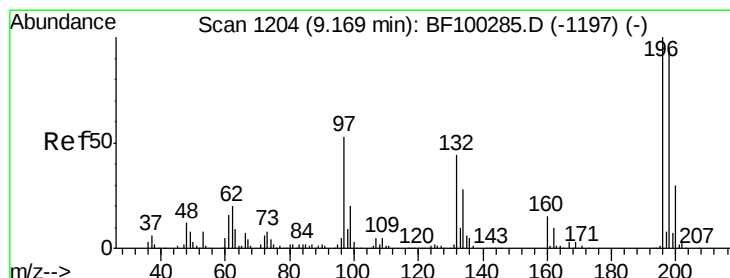
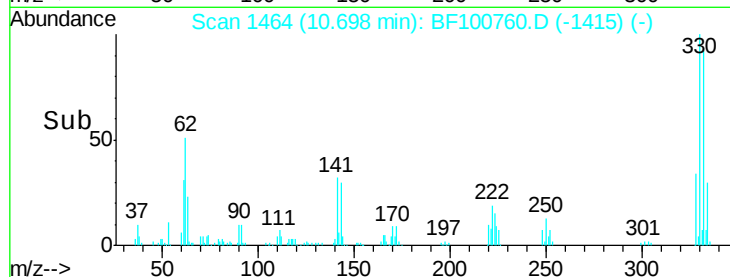
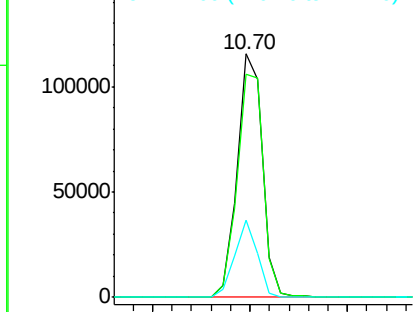
#41
 2,4,6-Tribromophenol
 Concen: 78.82 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 103331
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 28.6 29.9 44.9#

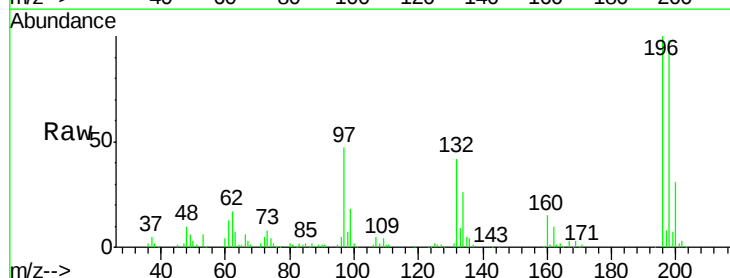


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

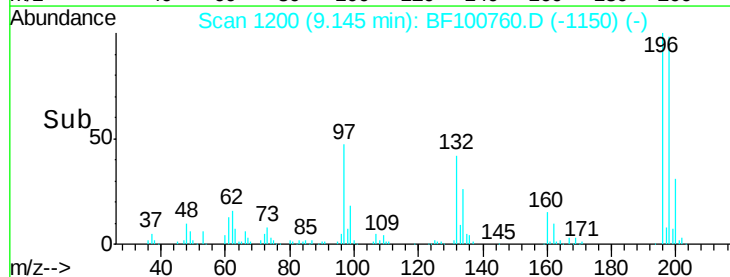
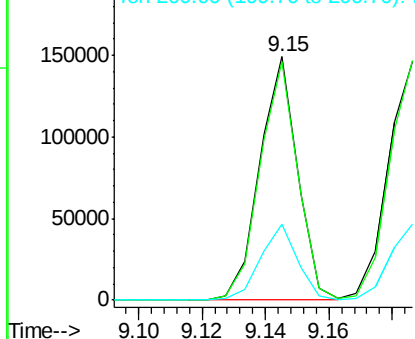


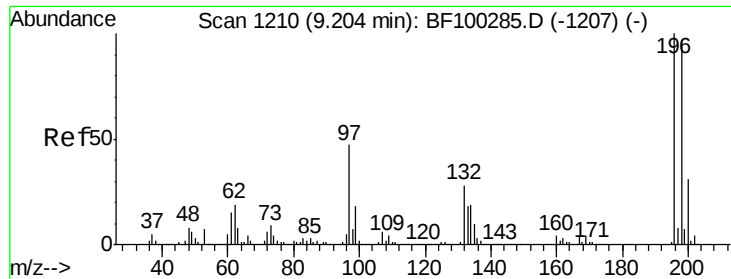
#42
 2,4,6-Trichlorophenol
 Concen: 45.69 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion:196 Resp: 123554
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.7 113.5
 200 31.2 24.5 36.7



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

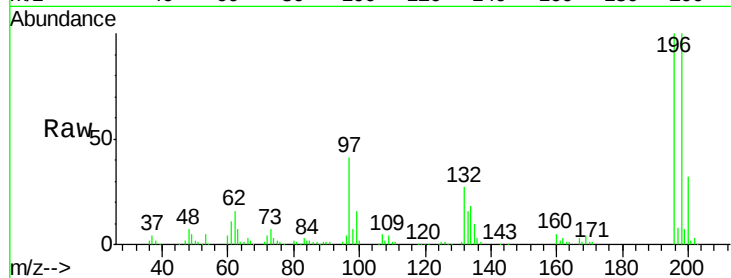




#43
 2,4,5-Trichlorophenol
 Concen: 45.51 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	74.6	112.0
97	41.3	42.9	64.3#
132	27.2	26.3	39.5



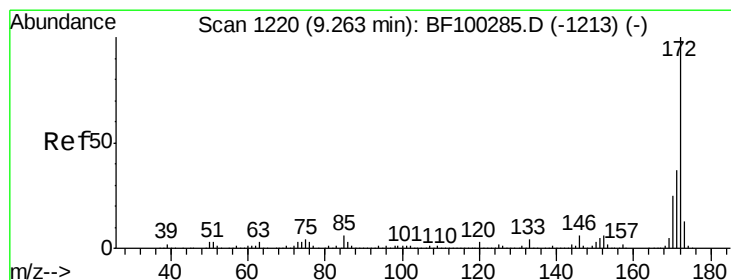
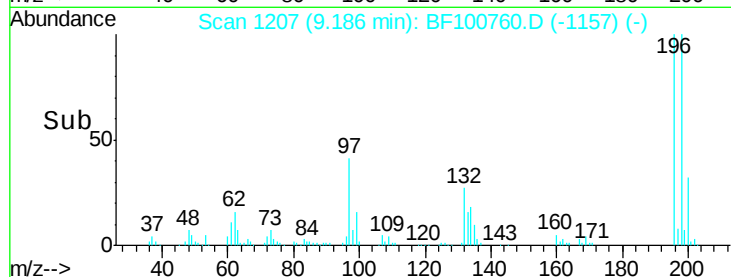
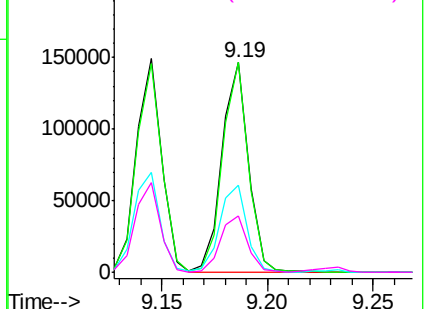
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

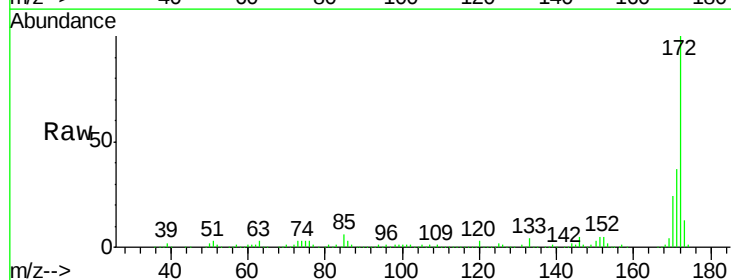
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.82 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	23.9	19.6	29.4

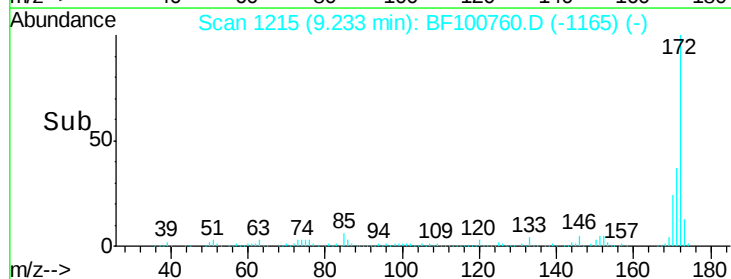
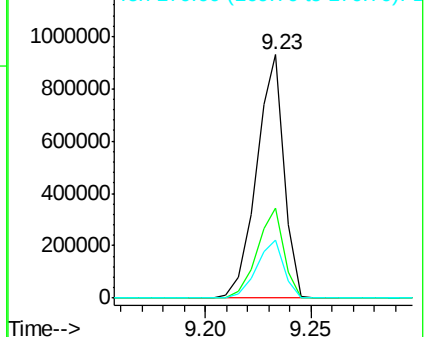


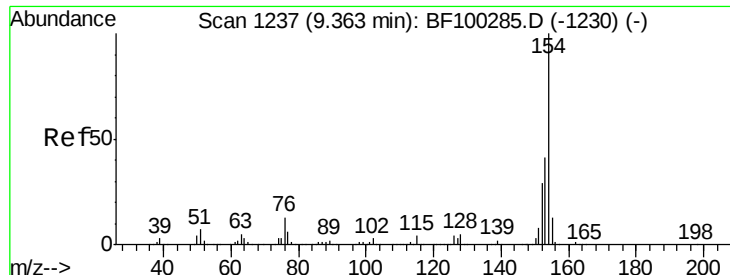
Abundance

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

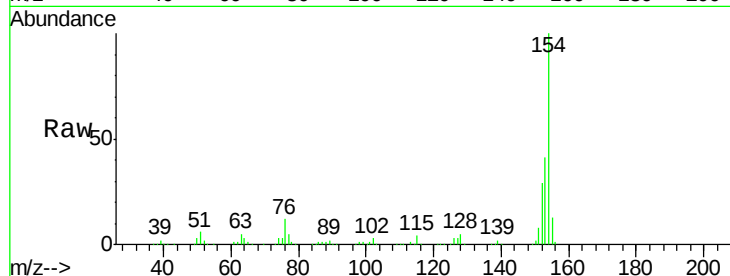




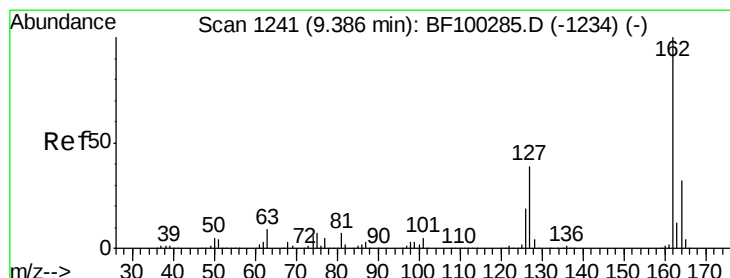
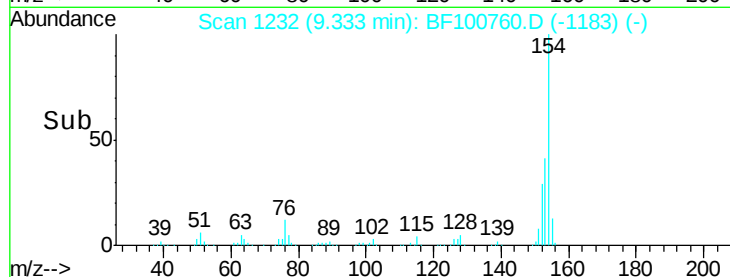
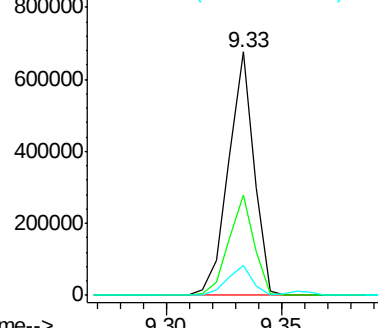
#45
 1,1'-Biphenyl
 Concen: 47.14 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.1	0.0	34.0

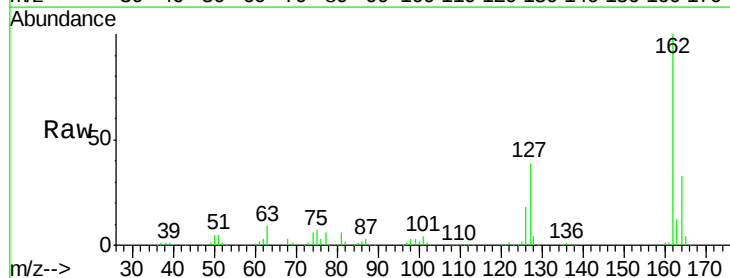


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

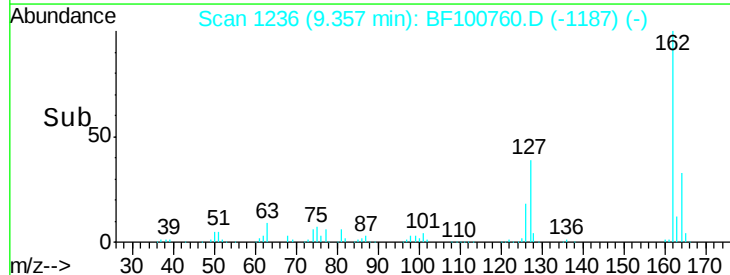
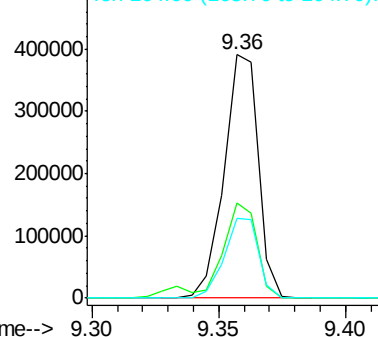


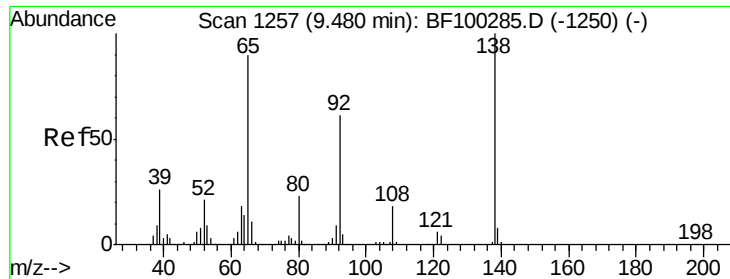
#46
 2-Chloronaphthalene
 Concen: 45.31 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	32.8	26.5	39.7



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

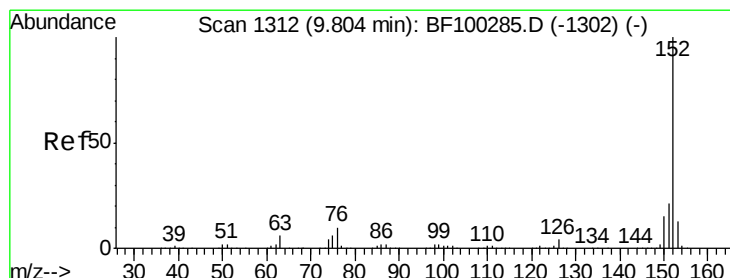
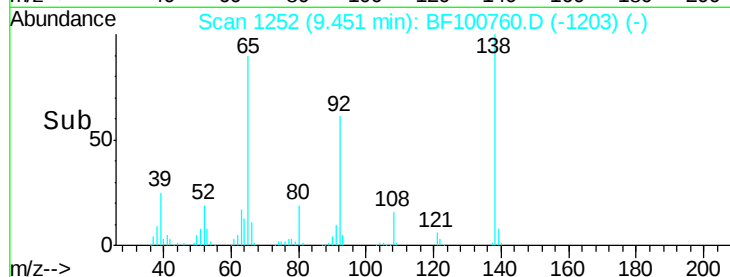
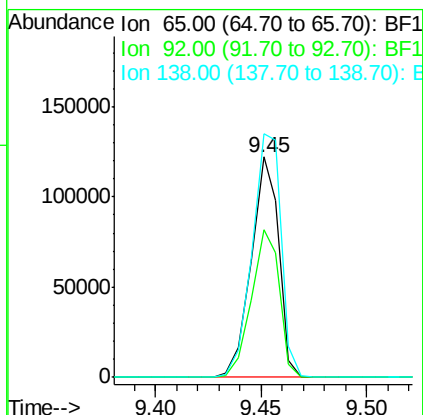
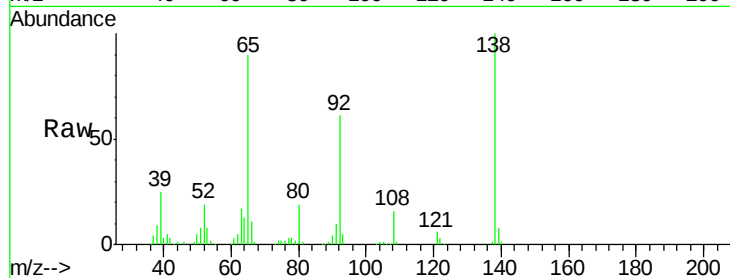




#47
2-Nitroaniline
Concen: 46.51 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

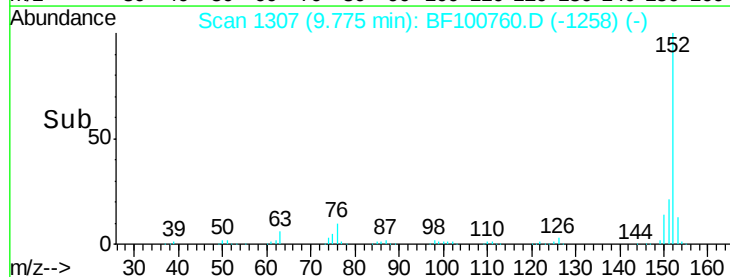
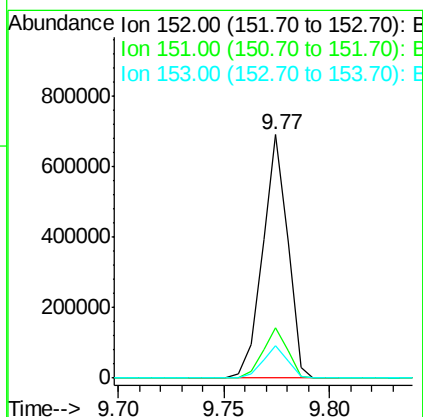
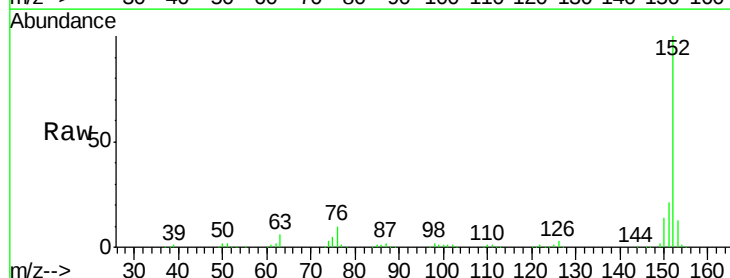
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

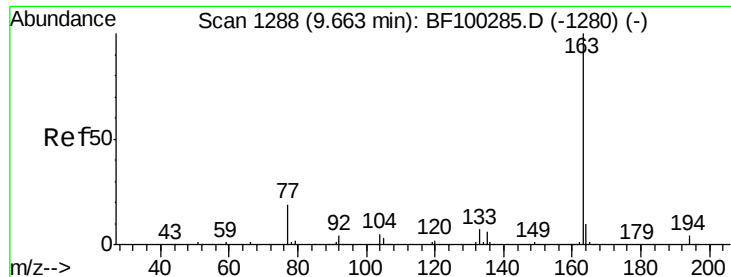
Tgt Ion: 65 Resp: 110724
Ion Ratio Lower Upper
65 100
92 67.3 55.8 83.6
138 110.6 91.2 136.8



#48
Acenaphthylene
Concen: 42.63 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion: 152 Resp: 570374
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.3 10.7 16.1

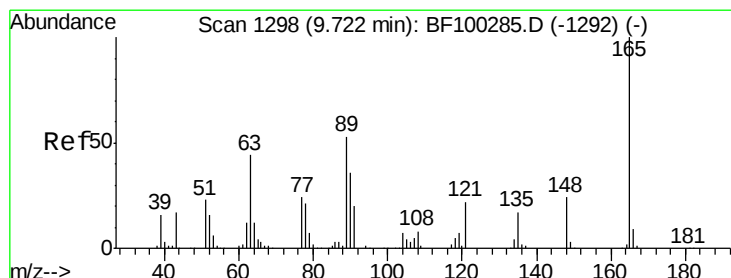
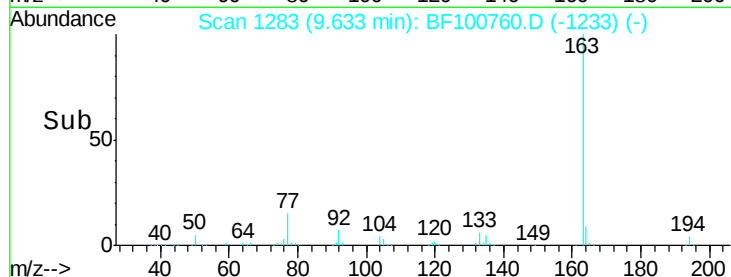
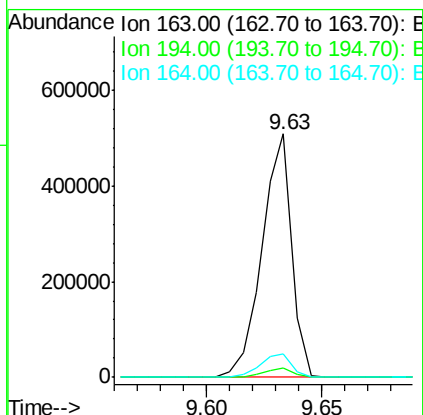
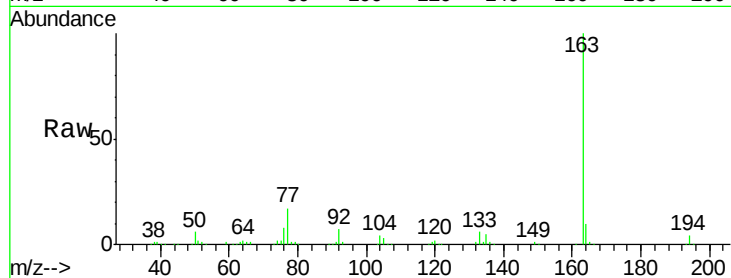




#49
Dimethylphthalate
Concen: 46.33 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

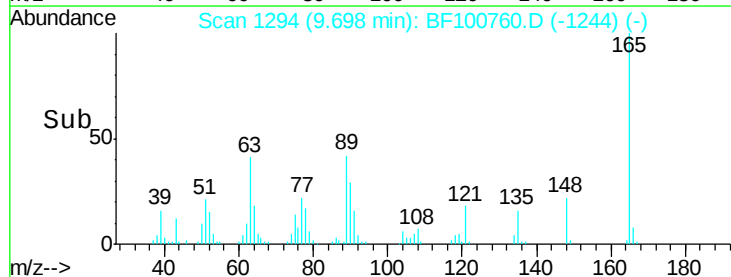
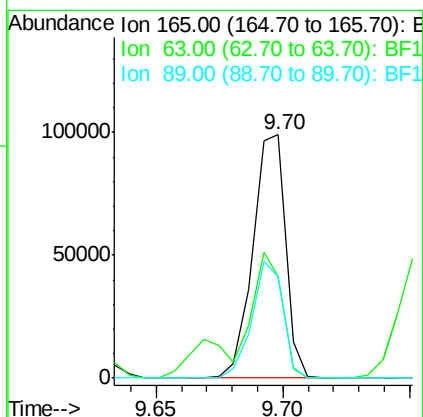
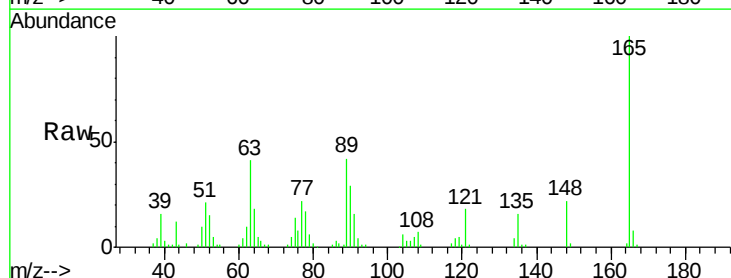
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

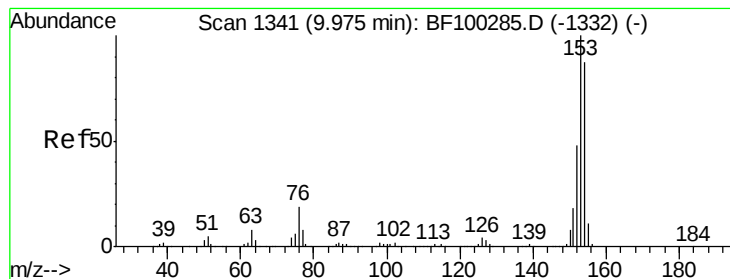
Tgt Ion:163 Resp: 455105
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 45.99 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:165 Resp: 89435
Ion Ratio Lower Upper
165 100
63 41.5 44.7 67.1#
89 41.6 44.0 66.0#





#51

Acenaphthene

Concen: 41.15 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

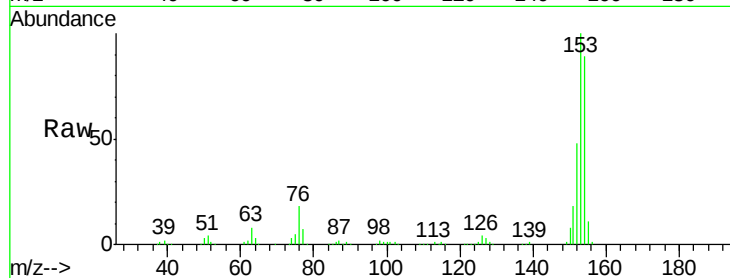
Tgt Ion:154 Resp: 334801

Ion Ratio Lower Upper

154 100

153 112.2 91.2 136.8

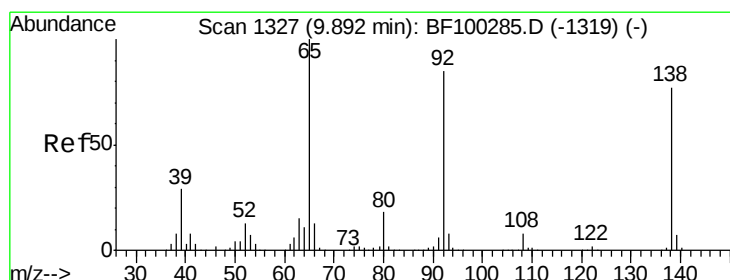
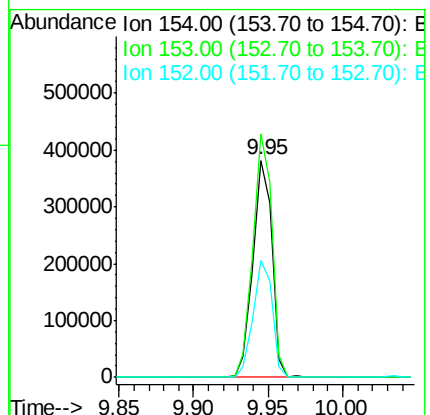
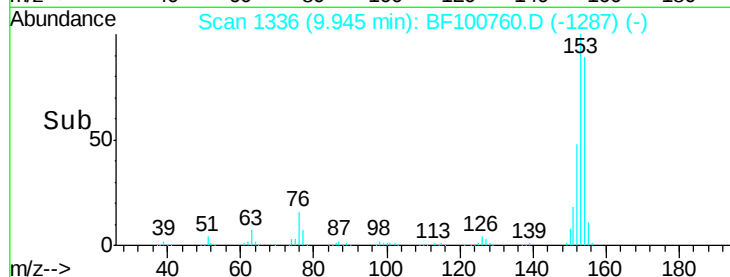
152 53.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.77 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

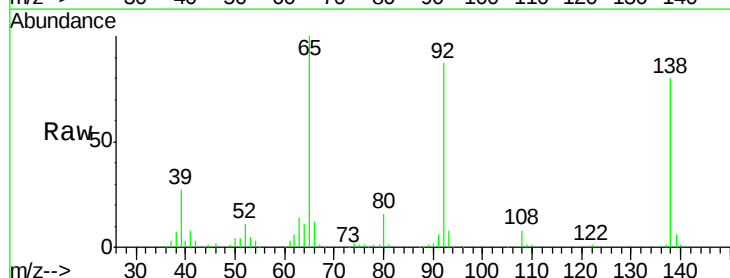
Tgt Ion:138 Resp: 105093

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

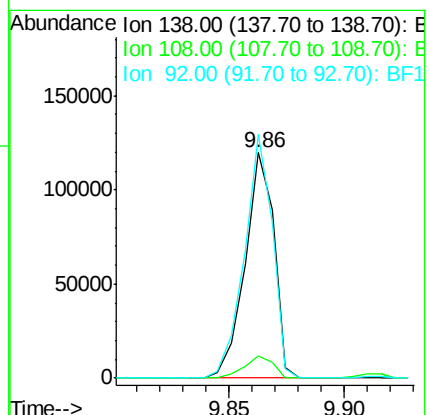
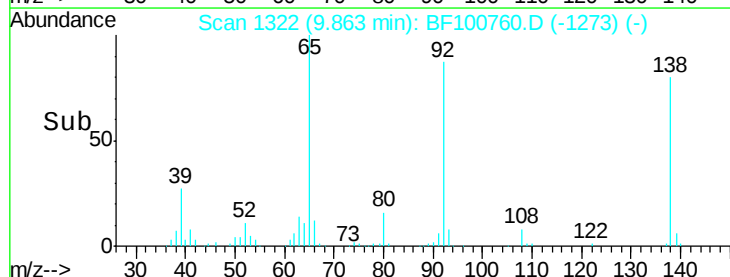
92 108.2 89.4 134.2

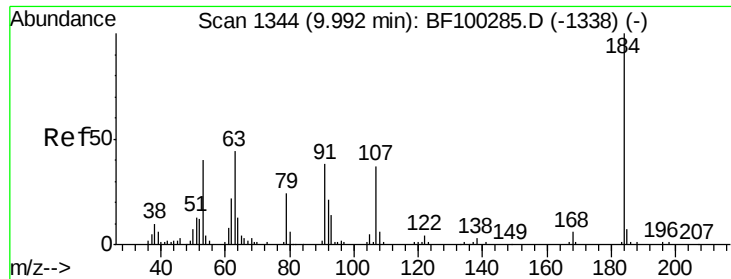


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

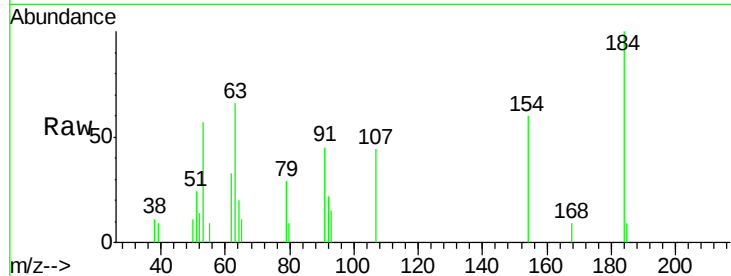




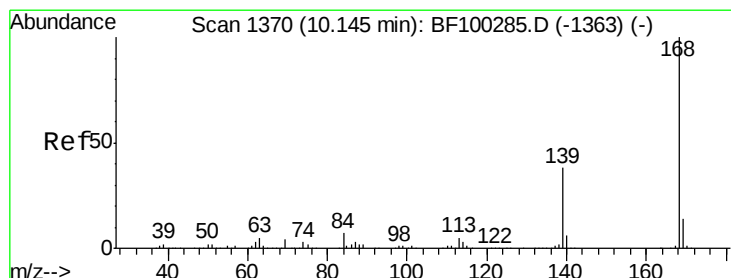
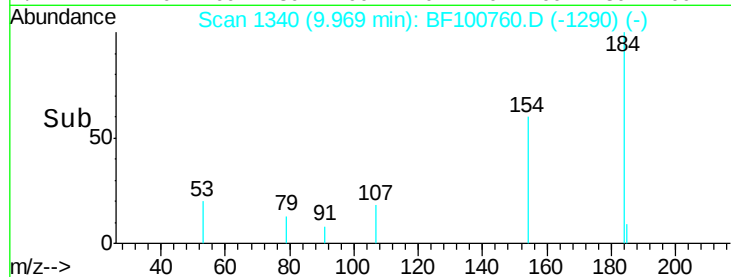
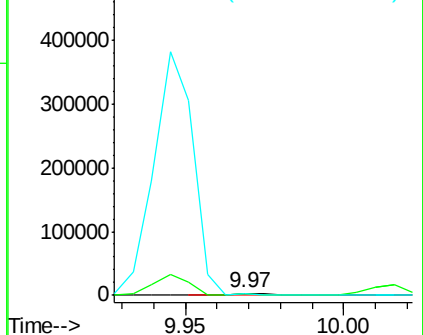
#53
 2,4-Dinitrophenol
 Concen: 12.79 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 3150
 Ion Ratio Lower Upper
 184 100
 63 65.8 54.2 81.2
 154 59.7 184.0 276.0#

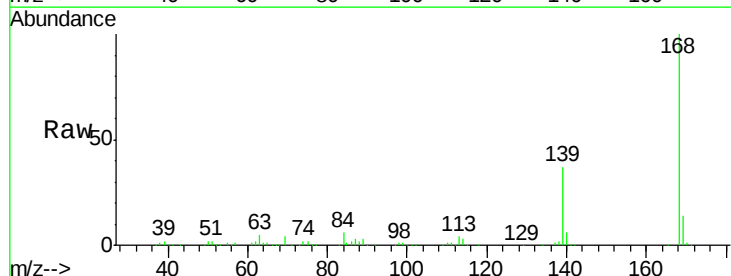


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

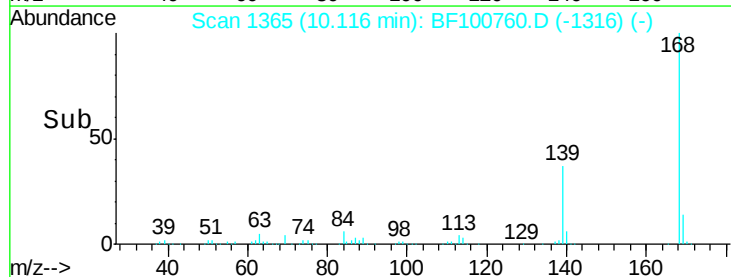
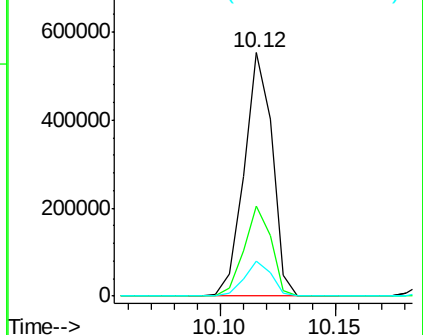


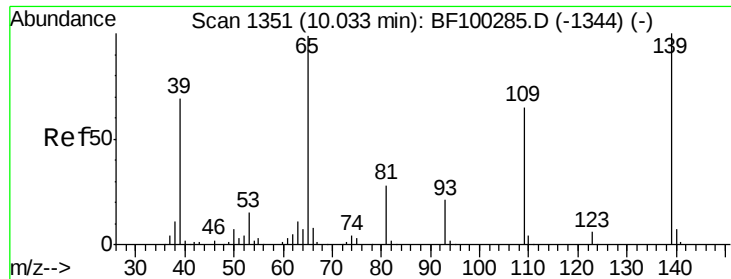
#54
 Dibenzofuran
 Concen: 41.16 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion:168 Resp: 469366
 Ion Ratio Lower Upper
 168 100
 139 37.1 30.1 45.1
 169 14.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

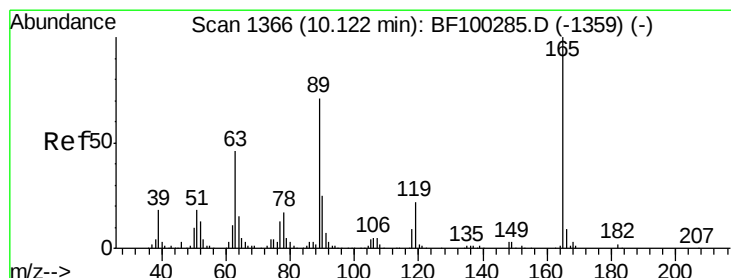
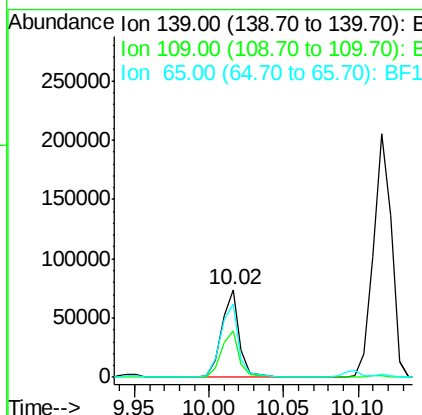
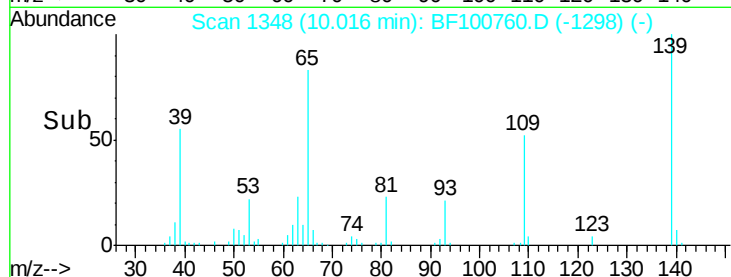
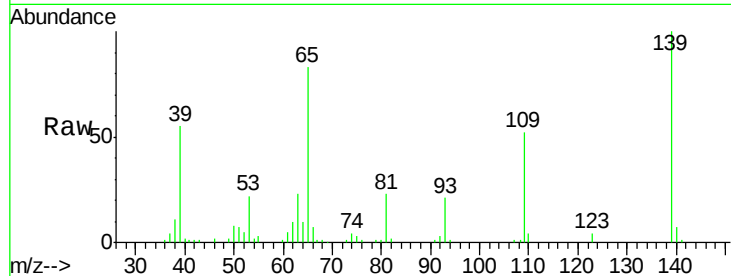




#55
4-Nitrophenol
Concen: 33.19 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

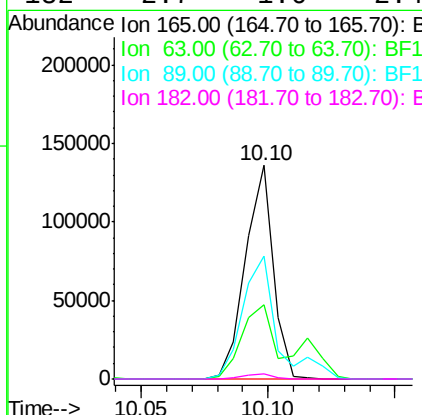
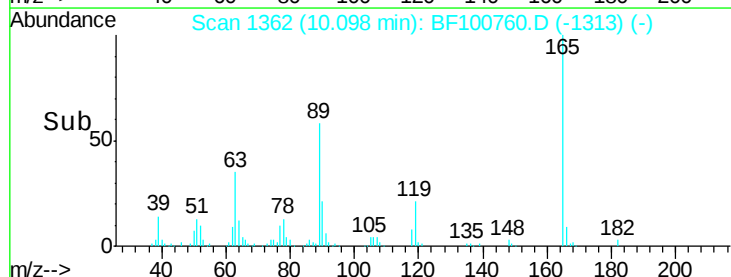
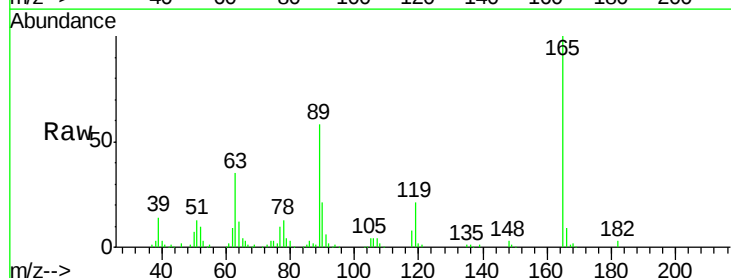
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

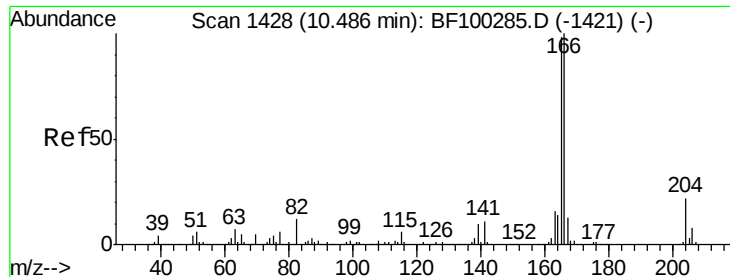
Tgt Ion:139 Resp: 61883
Ion Ratio Lower Upper
139 100
109 52.3 48.4 88.4
65 83.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.46 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:165 Resp: 104157
Ion Ratio Lower Upper
165 100
63 34.9 36.4 54.6#
89 57.8 57.8 86.6
182 2.7 1.6 2.4#

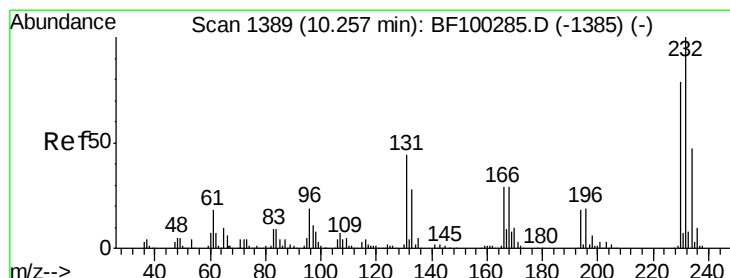
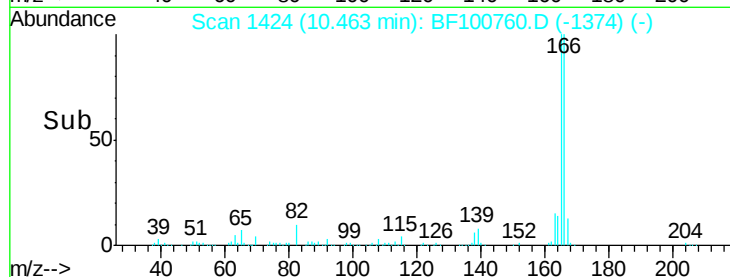
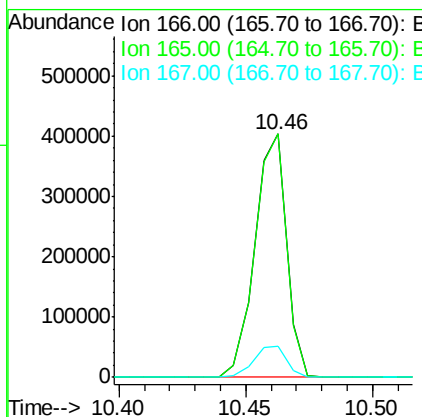
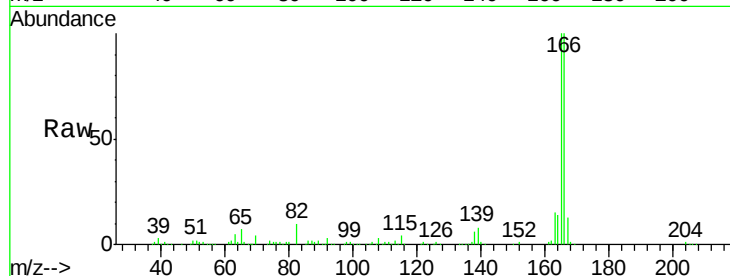




#57
 Fluorene
 Concen: 42.23 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

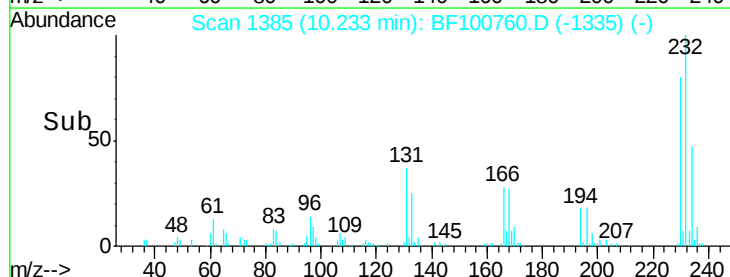
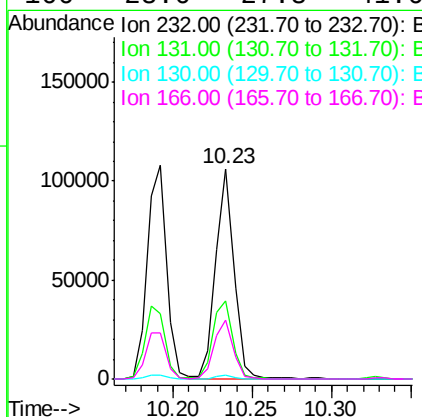
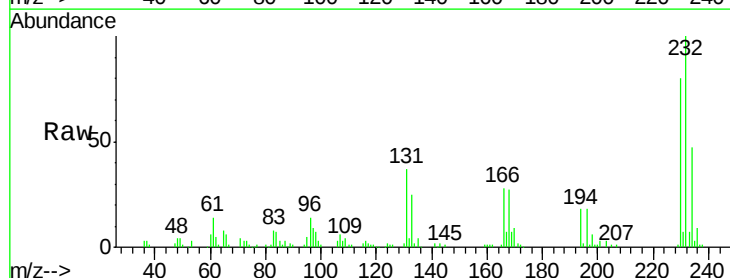
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

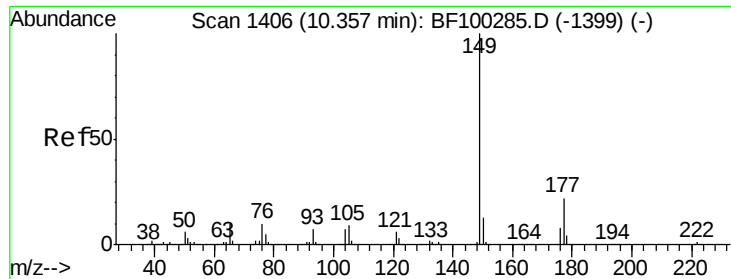
Tgt Ion:166 Resp: 352754
 Ion Ratio Lower Upper
 166 100
 165 99.9 79.8 119.8
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.71 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion:232 Resp: 86585
 Ion Ratio Lower Upper
 232 100
 131 40.3 43.8 65.8#
 130 1.5 2.1 3.1#
 166 28.6 27.8 41.6

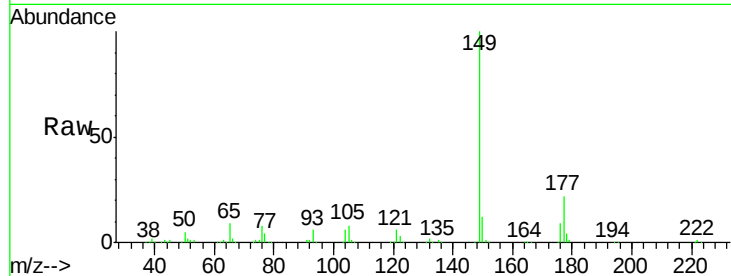




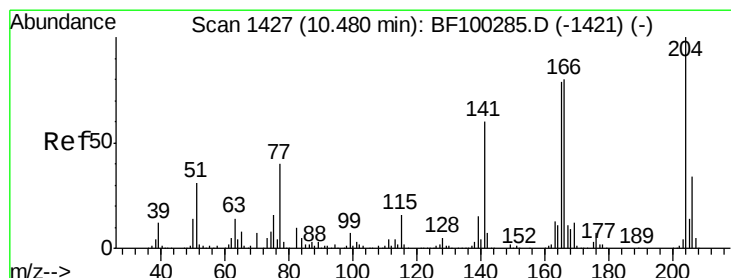
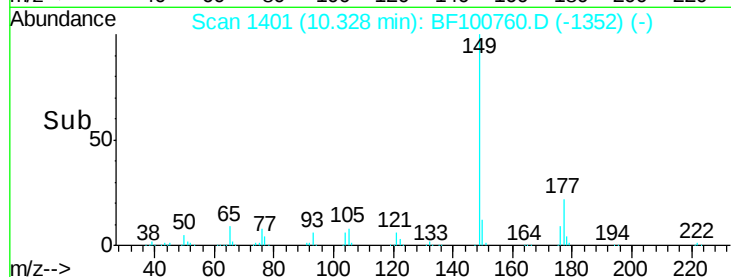
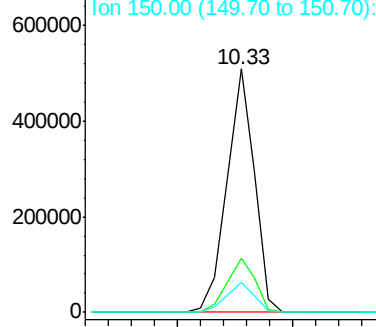
#59
Diethylphthalate
Concen: 43.11 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 423744
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 12.2 10.1 15.1

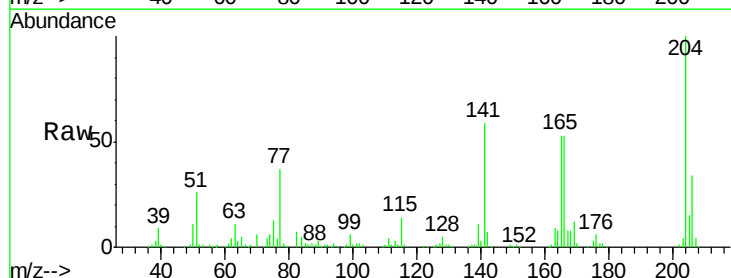


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

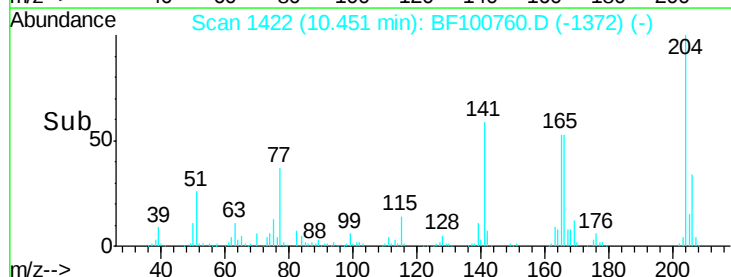
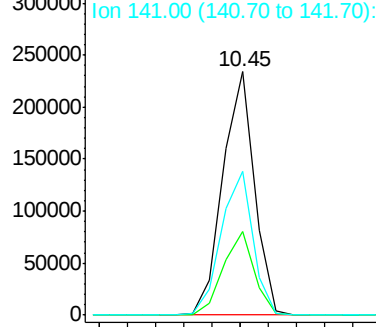


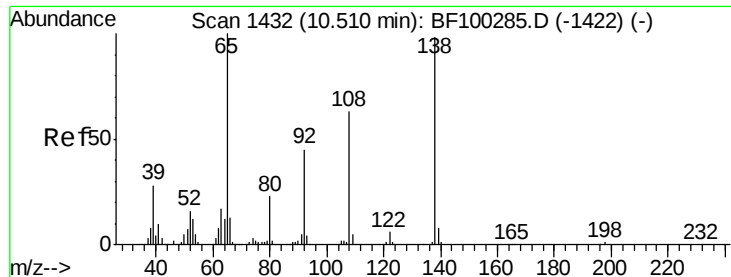
#60
4-Chlorophenyl-phenylether
Concen: 44.53 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:204 Resp: 182504
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 59.3 54.6 81.8



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

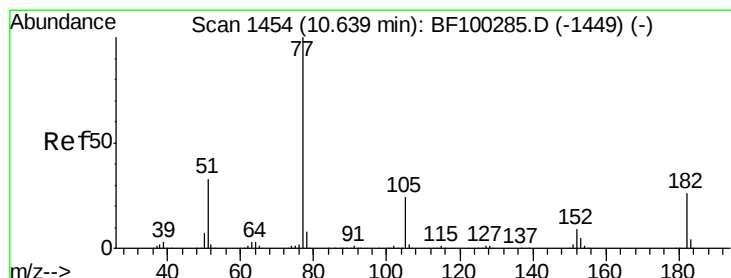
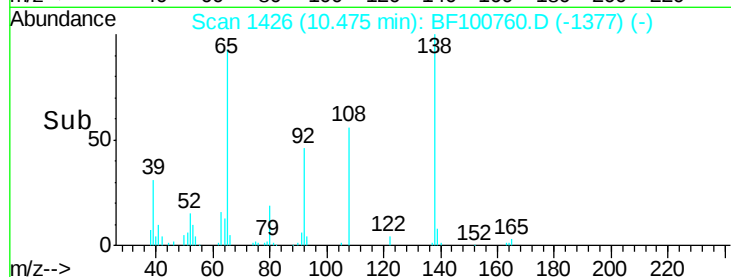
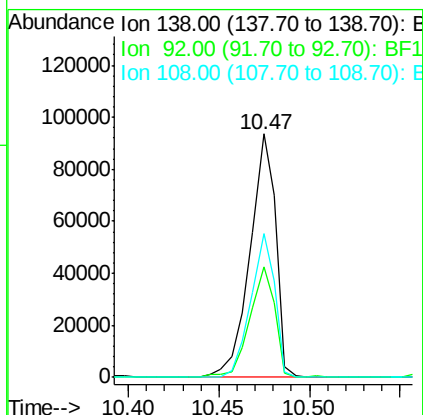
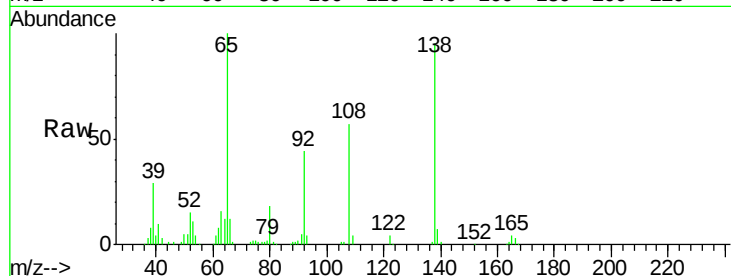




#61
4-Nitroaniline
Concen: 42.62 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

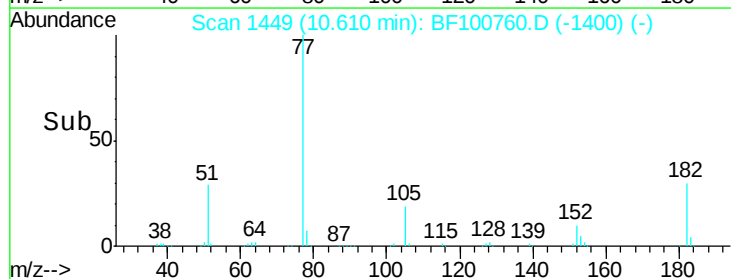
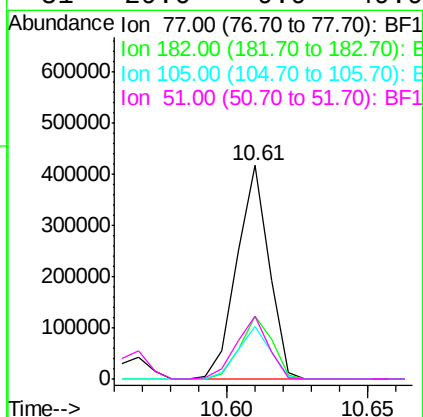
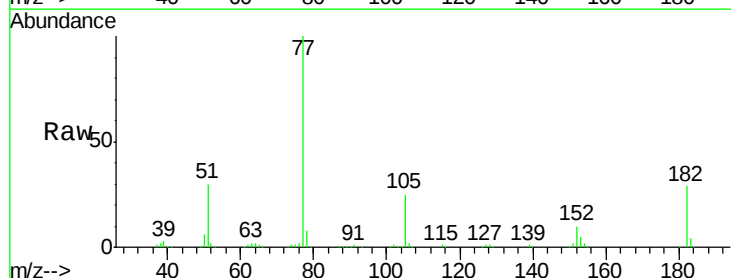
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

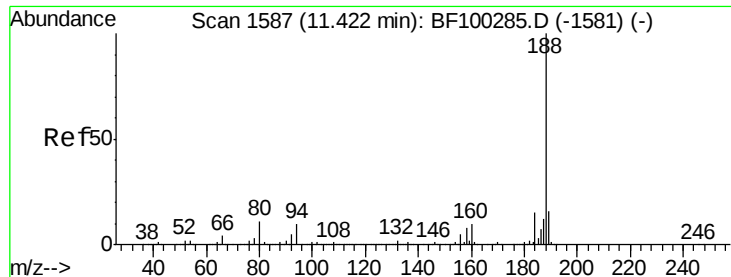
Tgt Ion: 138 Resp: 92799
Ion Ratio Lower Upper
138 100
92 45.6 30.2 70.2
108 59.3 52.5 92.5



#62
Azobenzene
Concen: 35.56 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion: 77 Resp: 329252
Ion Ratio Lower Upper
77 100
182 29.1 1.7 41.7
105 24.8 3.0 43.0
51 29.6 9.9 49.9

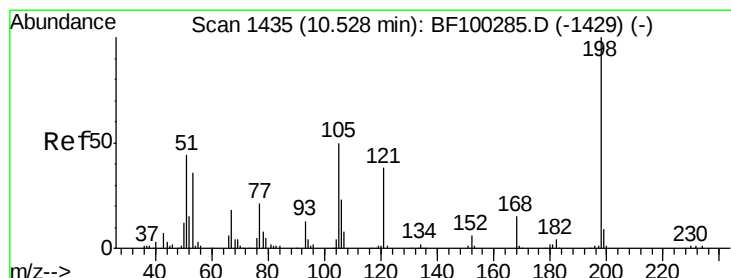
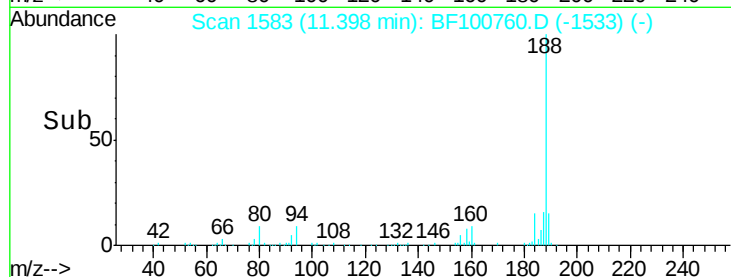
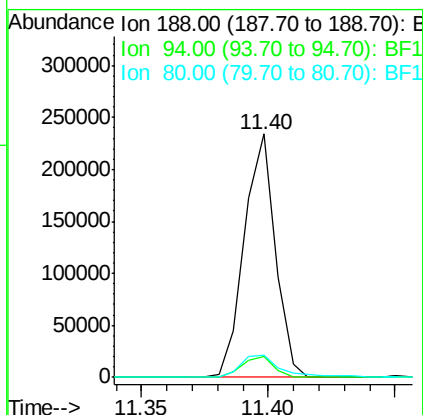
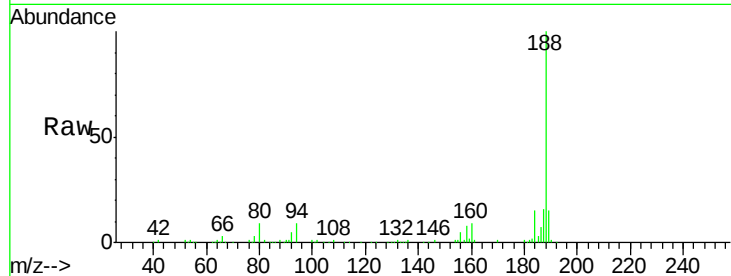




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

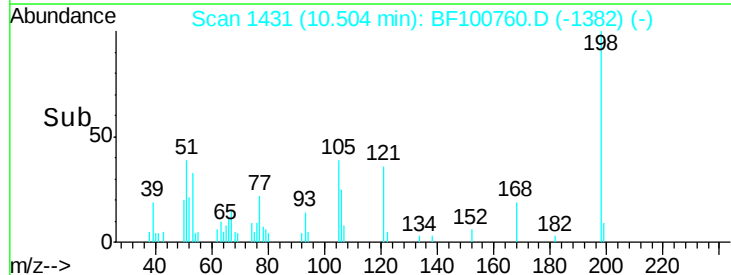
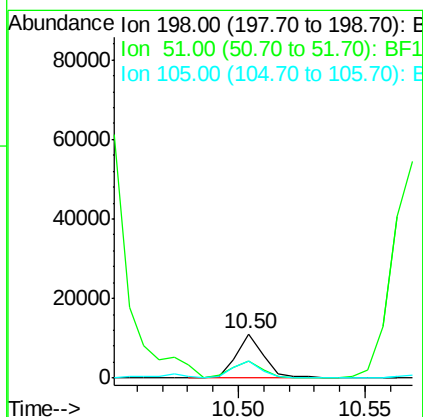
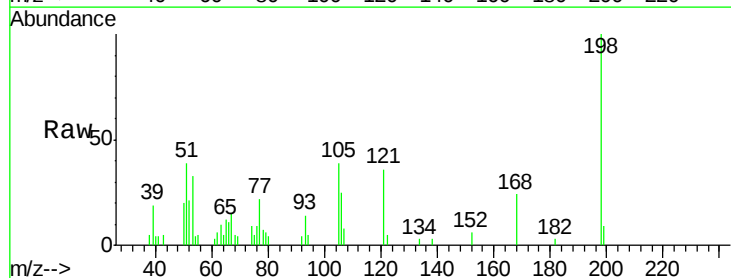
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

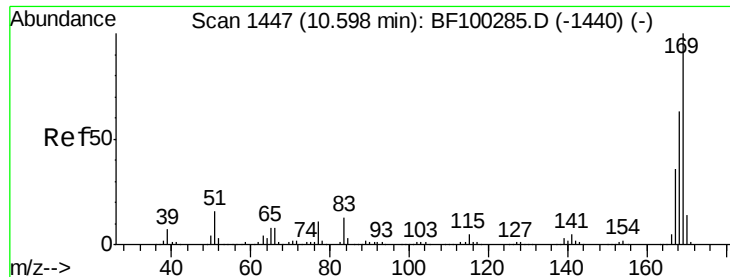
Tgt Ion:188 Resp: 199893
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 9.1 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 15.38 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:198 Resp: 8368
Ion Ratio Lower Upper
198 100
51 39.4 37.7 77.7
105 38.6 36.3 76.3

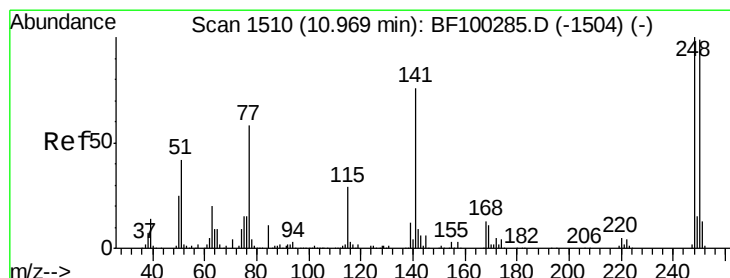
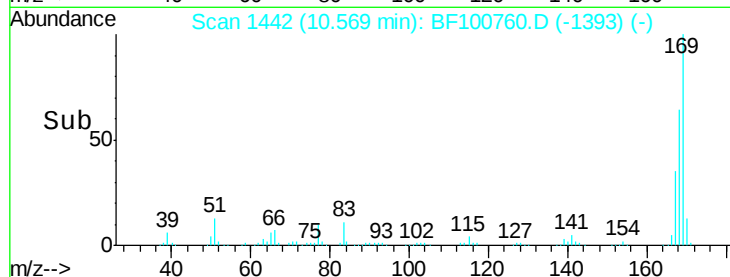
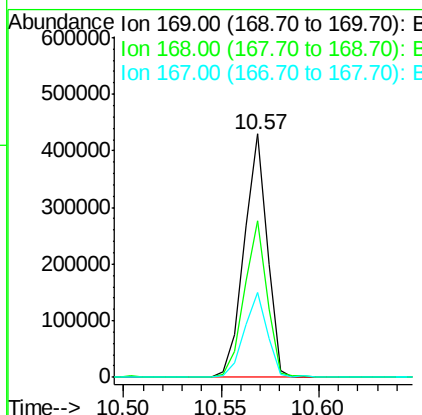
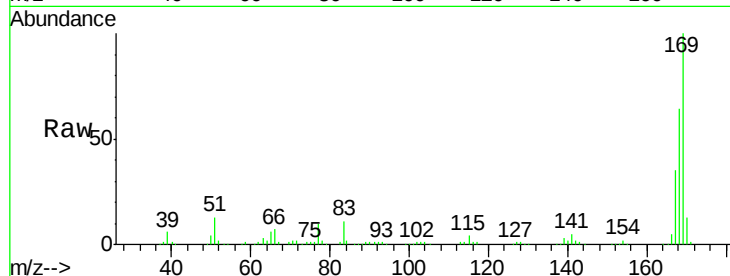




#65
n-Nitrosodiphenylamine
Concen: 50.58 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

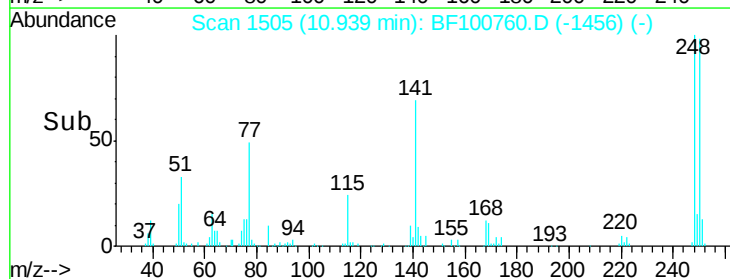
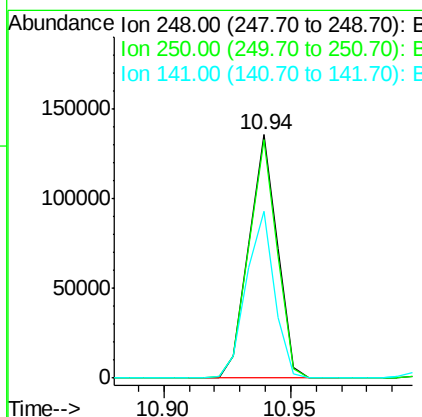
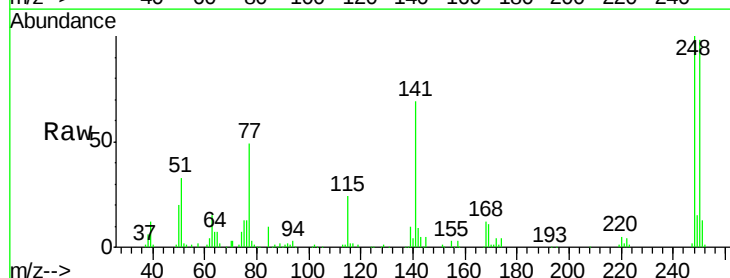
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

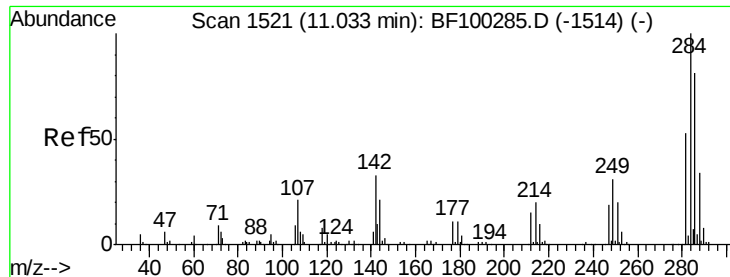
Tgt Ion:169 Resp: 351542
Ion Ratio Lower Upper
169 100
168 64.3 54.4 81.6
167 35.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 49.73 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:248 Resp: 106569
Ion Ratio Lower Upper
248 100
250 98.1 76.9 115.3
141 68.6 74.4 111.6#

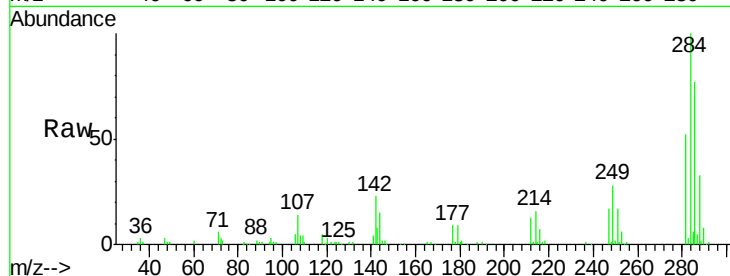




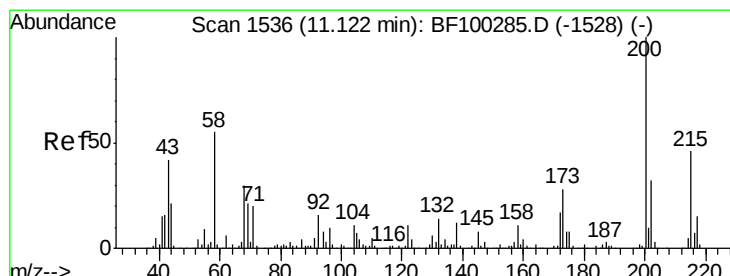
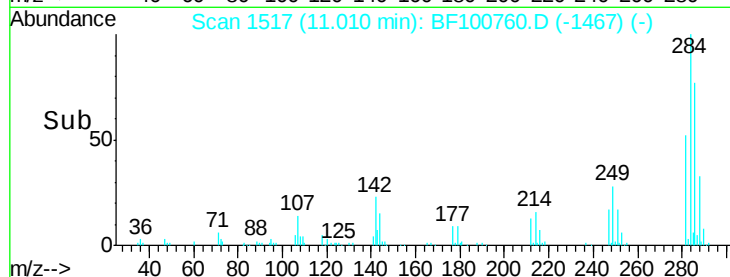
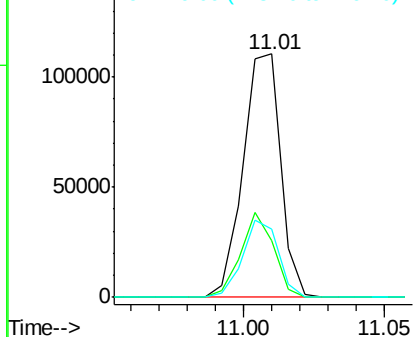
#67
Hexachlorobenzene
Concen: 45.60 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 102194
Ion Ratio Lower Upper
284 100
142 23.2 34.6 52.0#
249 28.3 24.8 37.2

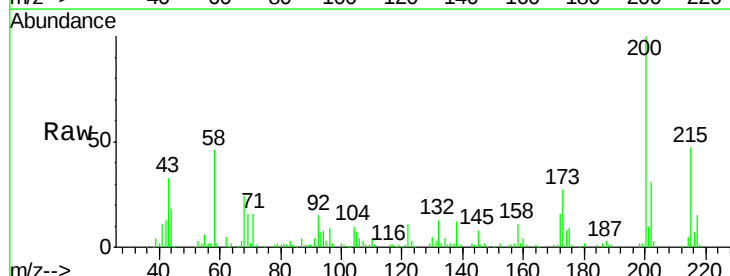


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

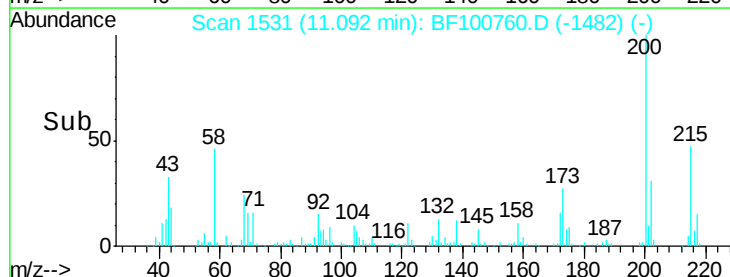
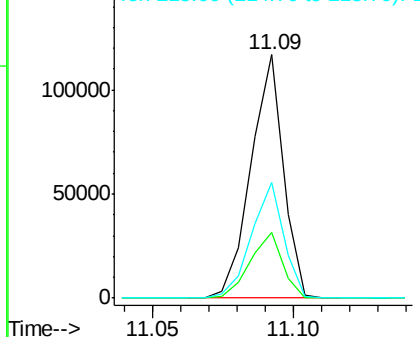


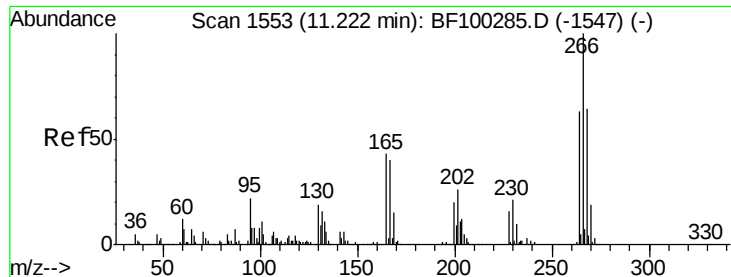
#68
Atrazine
Concen: 44.18 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion: 200 Resp: 92960
Ion Ratio Lower Upper
200 100
173 26.8 8.6 48.6
215 47.4 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

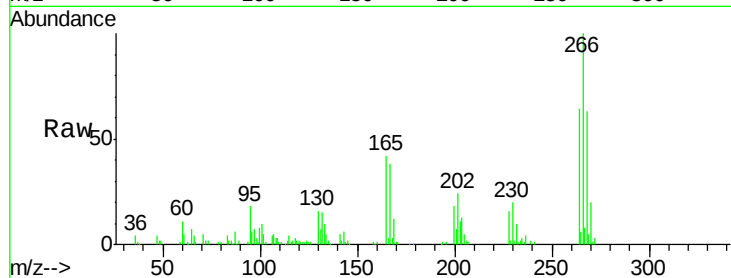




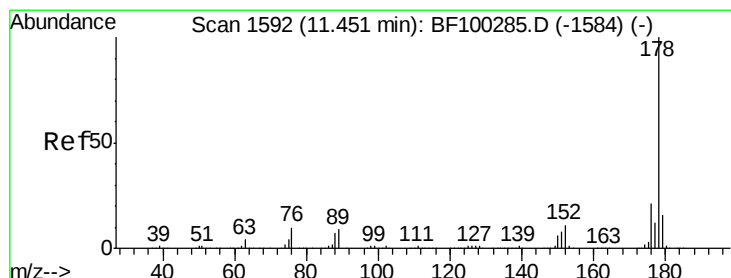
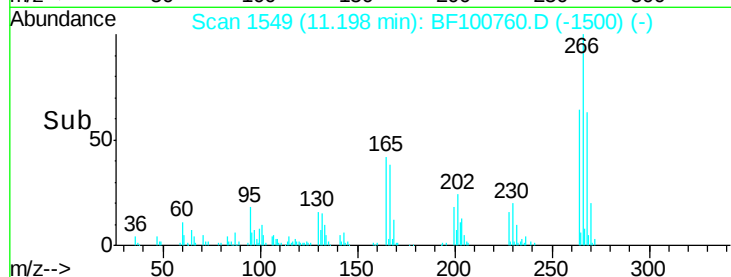
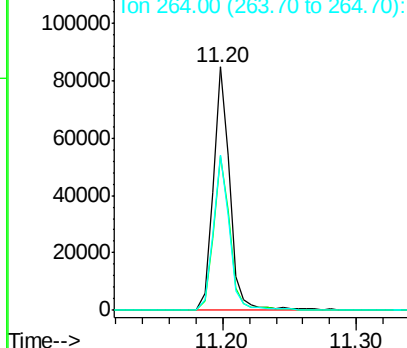
#69
 Pentachlorophenol
 Concen: 46.05 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 73998
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.6 49.5 74.3

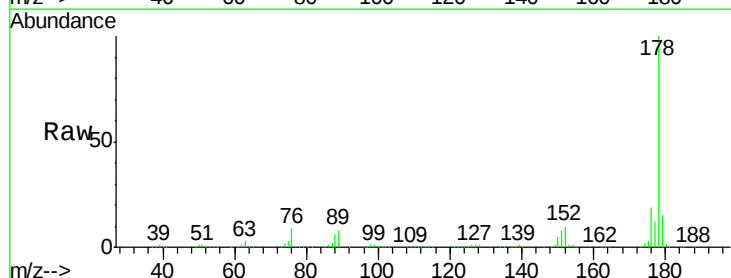


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

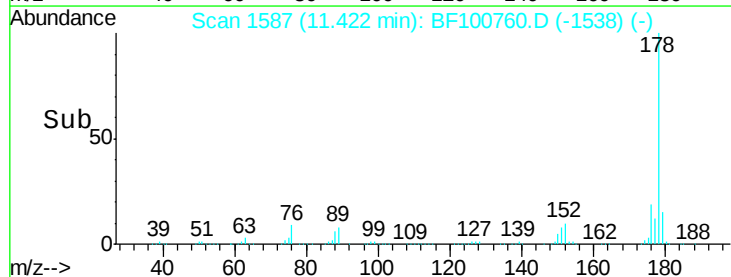
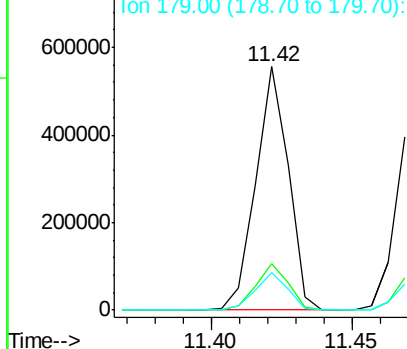


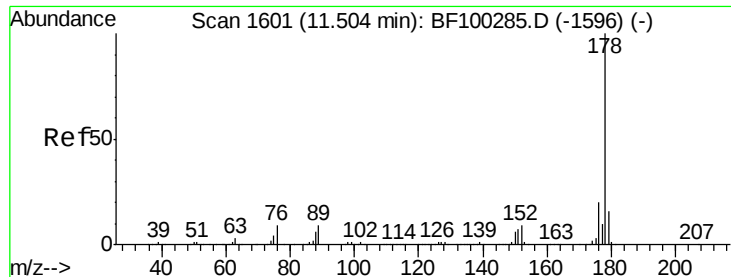
#70
 Phenanthrene
 Concen: 42.16 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion: 178 Resp: 443713
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.5 13.0 19.6



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

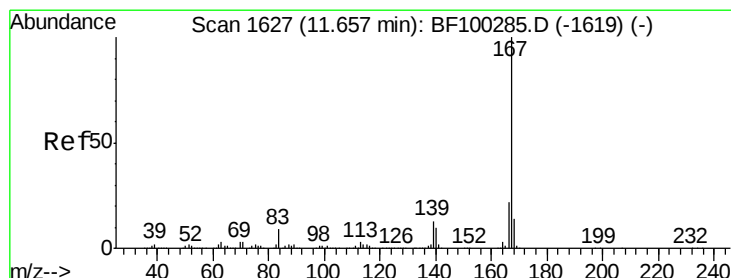
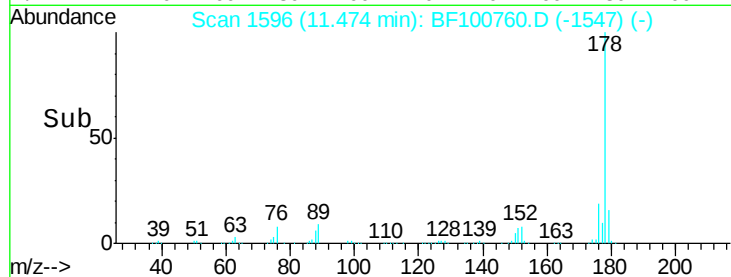
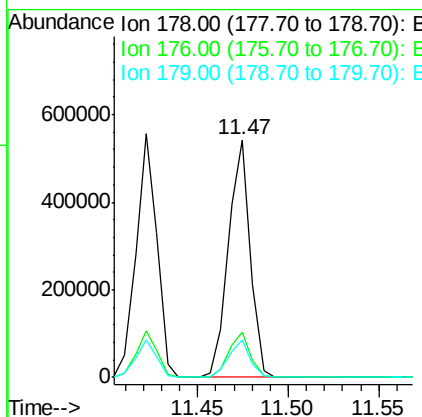
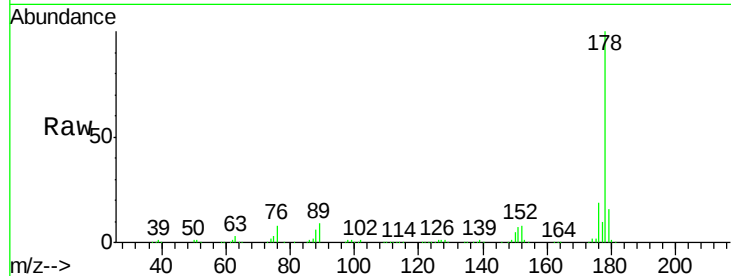




#71
 Anthracene
 Concen: 42.62 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

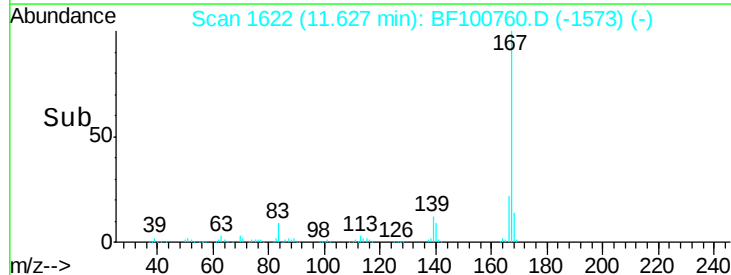
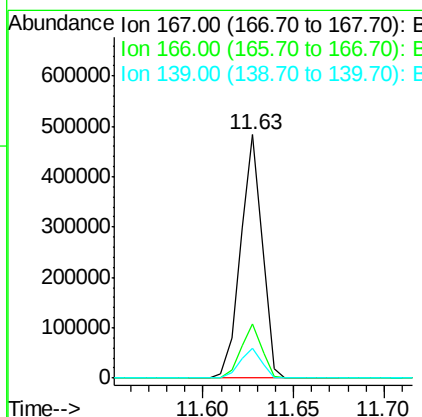
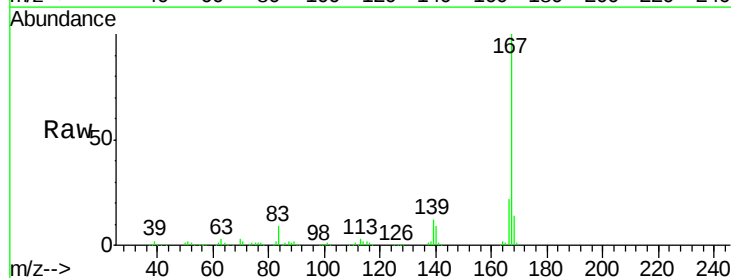
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 455093
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 40.38 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion:167 Resp: 397848
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 12.4 10.9 16.3

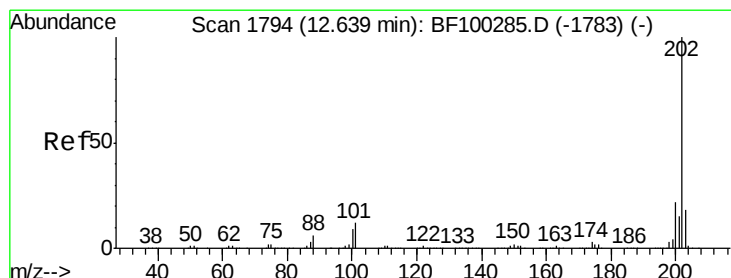
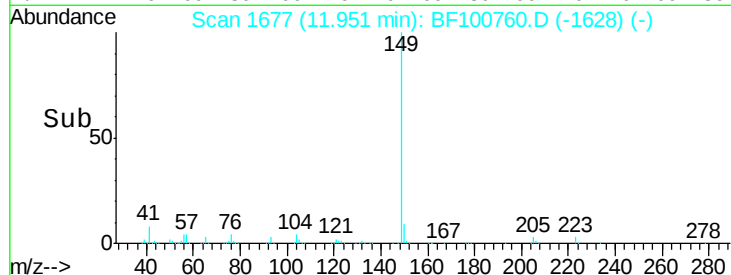
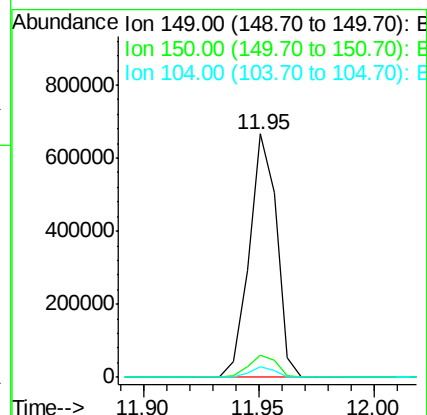
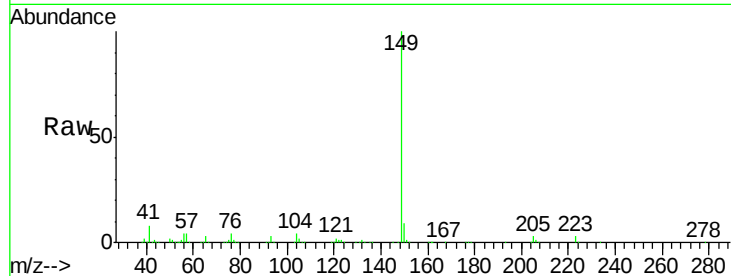




#73
Di-n-butylphthalate
Concen: 48.04 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

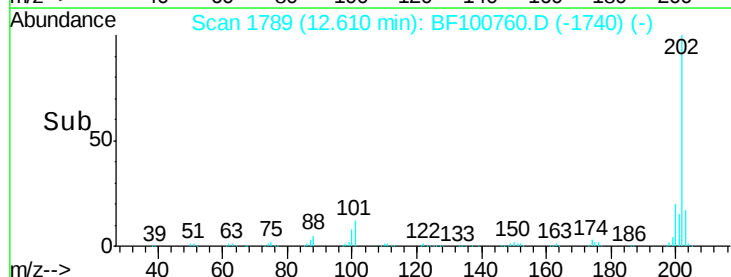
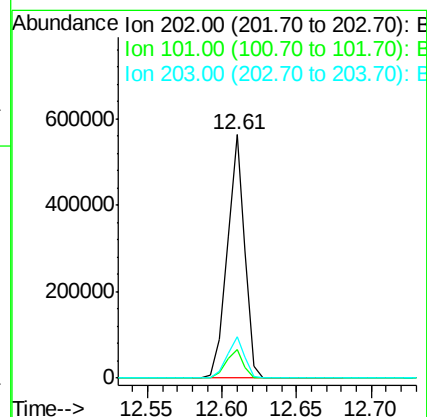
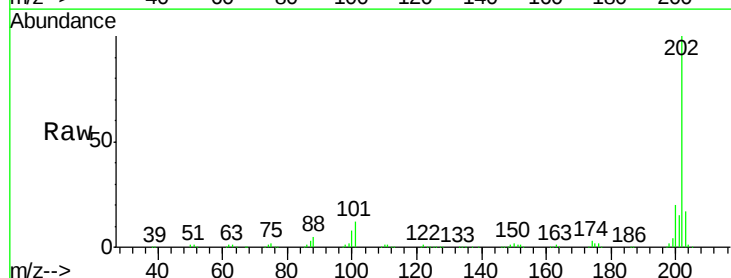
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

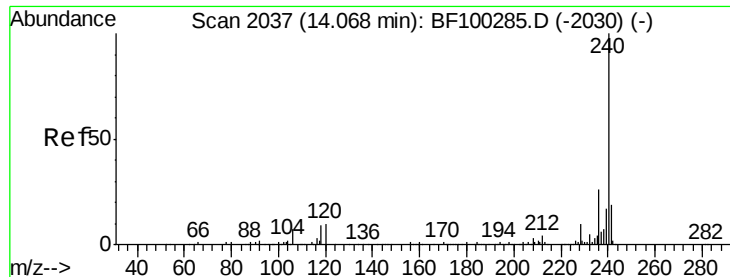
Tgt Ion:149 Resp: 553877
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 4.2 3.8 5.8



#74
Fluoranthene
Concen: 41.68 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:202 Resp: 464857
Ion Ratio Lower Upper
202 100
101 11.6 0.0 34.1
203 17.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

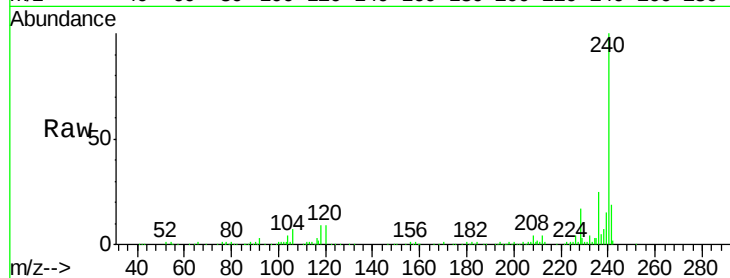
Tgt Ion:240 Resp: 187645

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

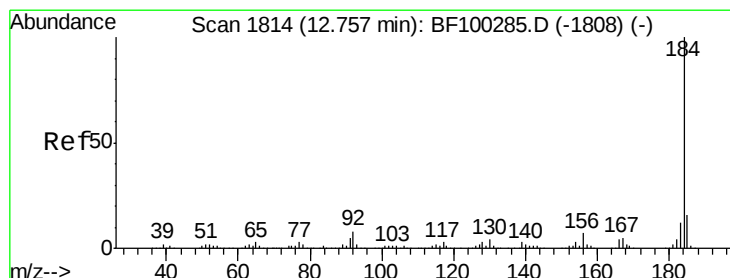
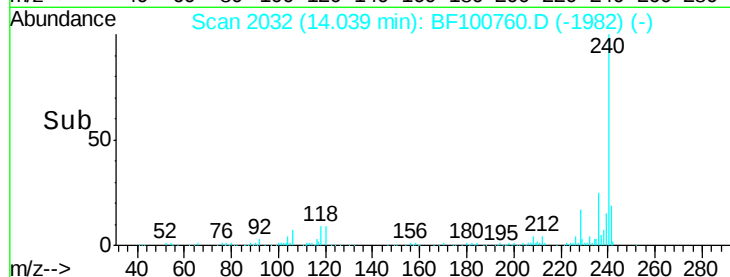
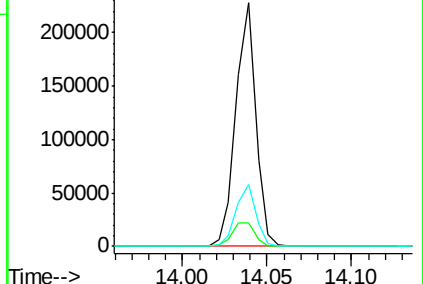
236 25.2 20.7 31.1



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: 36.56 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

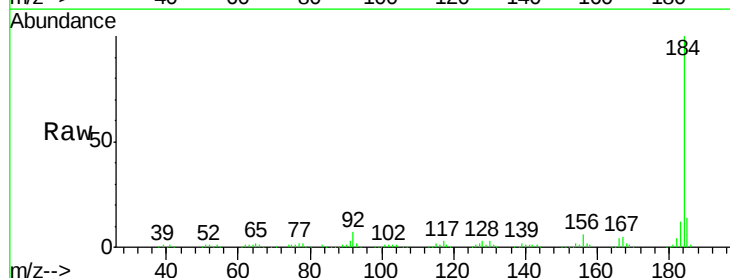
Tgt Ion:184 Resp: 274720

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

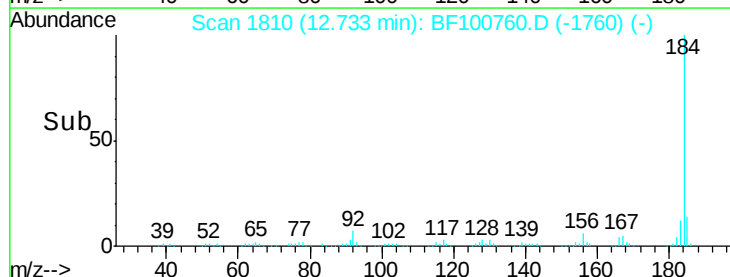
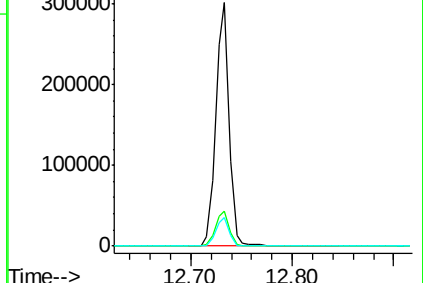
183 11.7 9.3 13.9

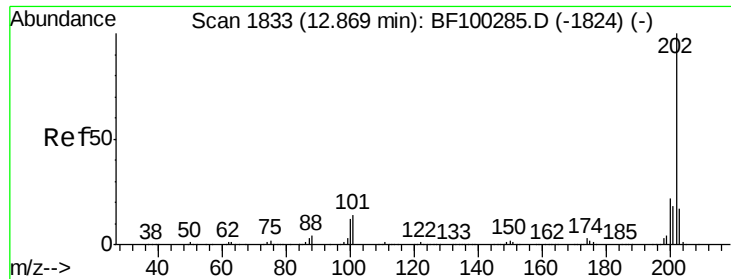


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.10 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

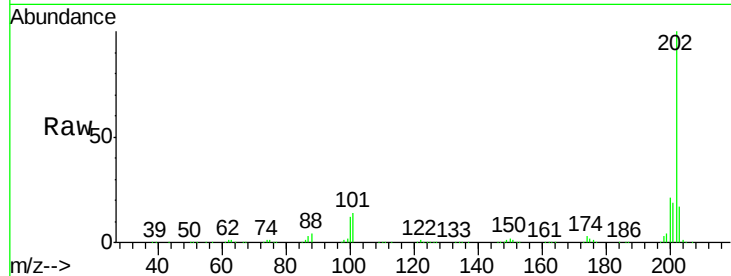
Tgt Ion: 202 Resp: 482868

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

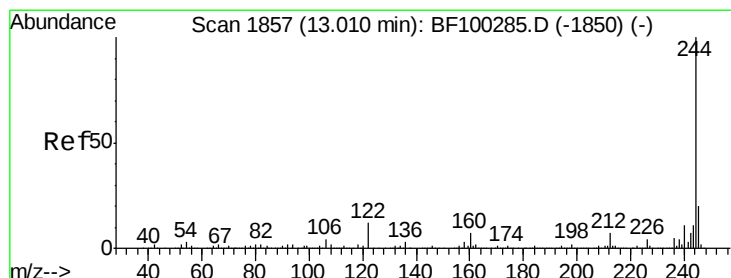
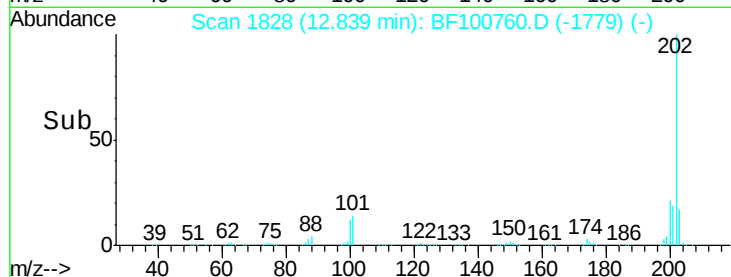
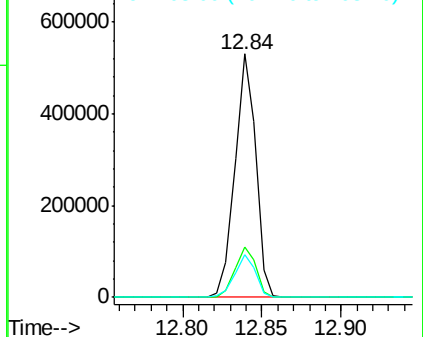
203 17.4 14.3 21.5



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: 76.13 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

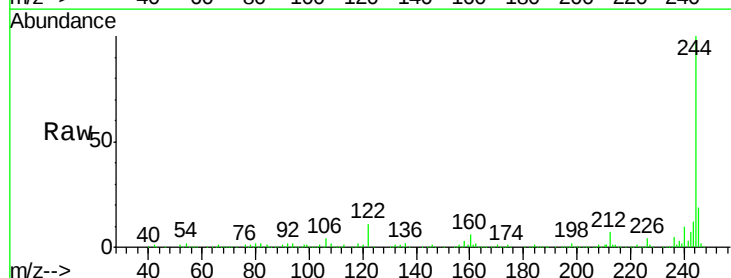
Tgt Ion: 244 Resp: 621733

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

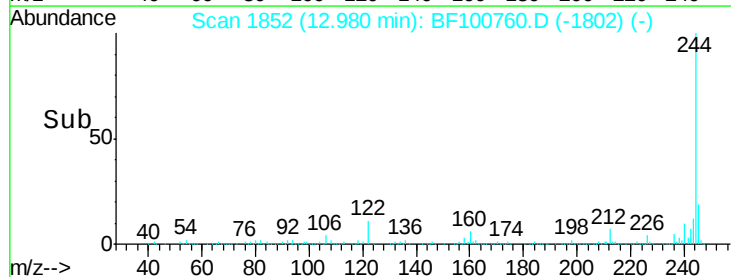
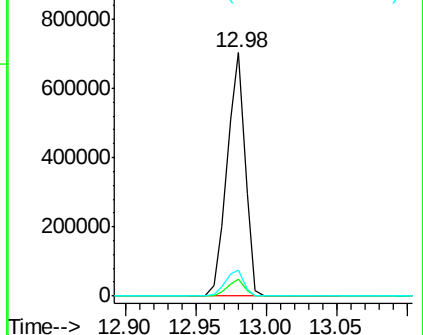
122 10.9 11.0 16.4#

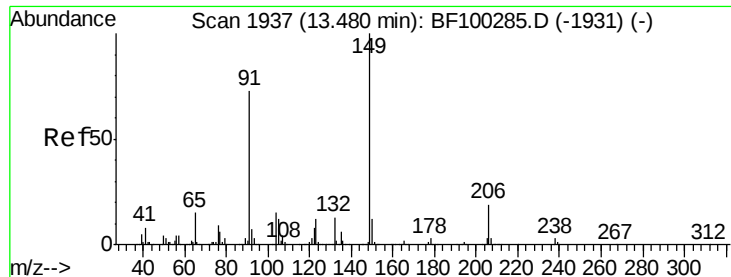


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

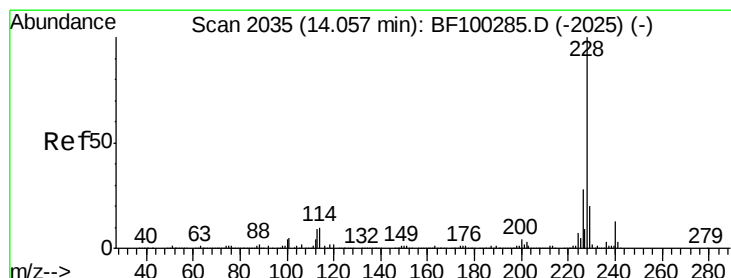
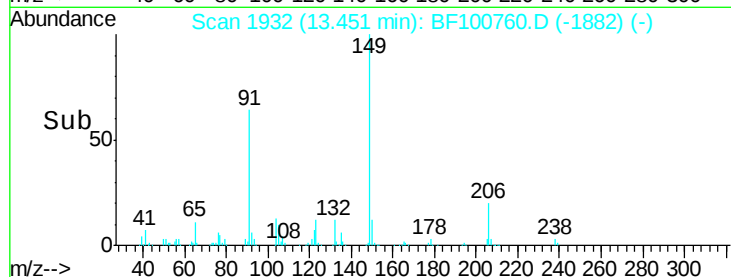
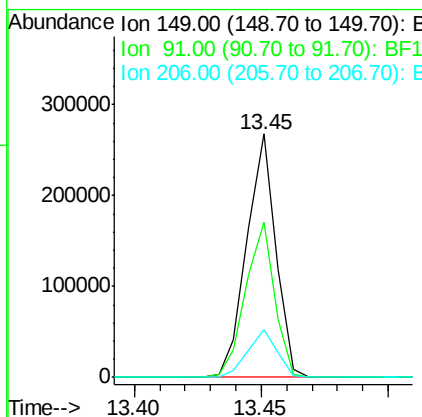
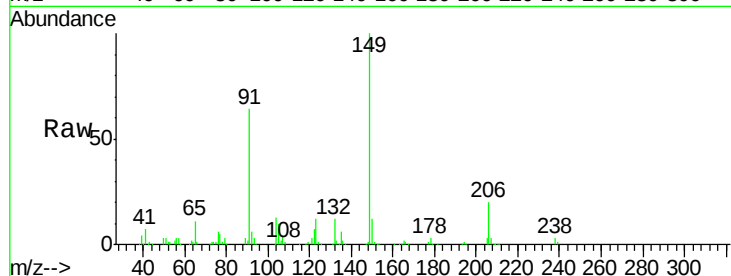




#79
Butylbenzylphthalate
Concen: 39.23 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

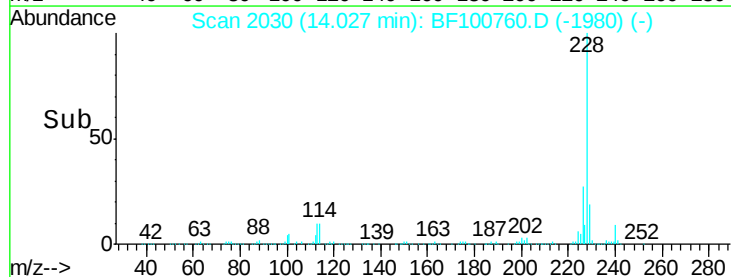
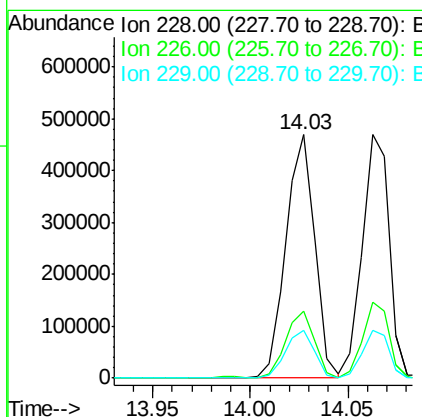
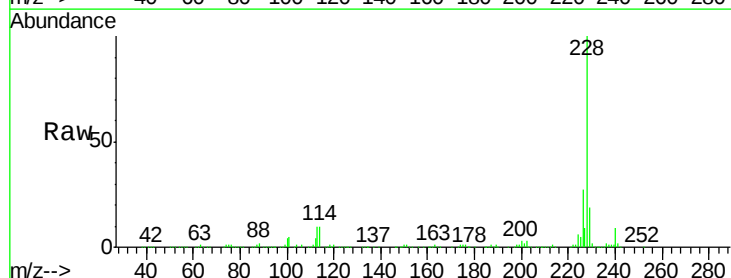
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

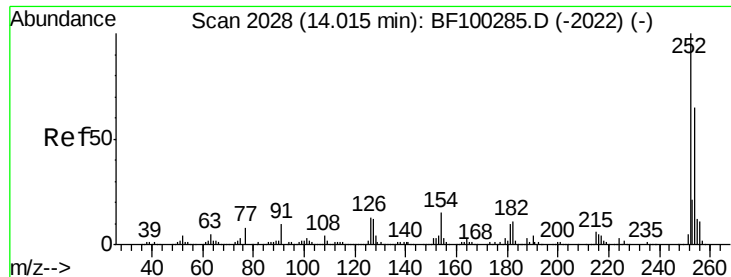
Tgt Ion:149 Resp: 213976
Ion Ratio Lower Upper
149 100
91 64.0 56.8 85.2
206 19.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.45 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion:228 Resp: 479654
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.5 15.8 23.6

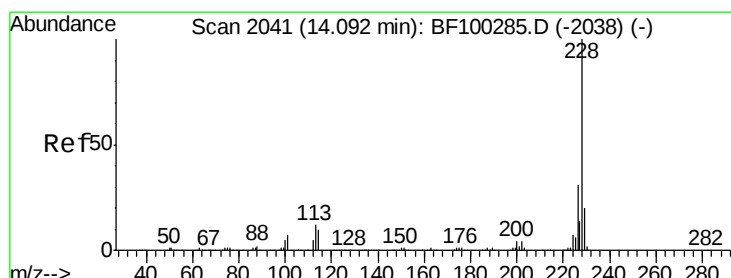
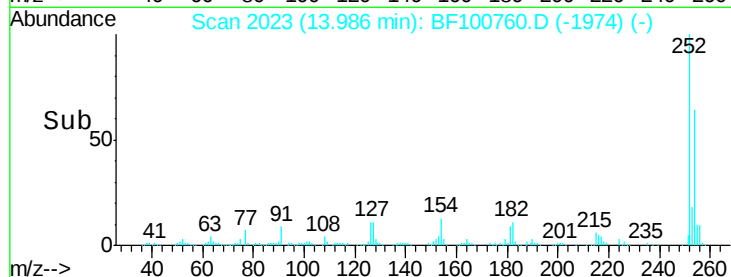
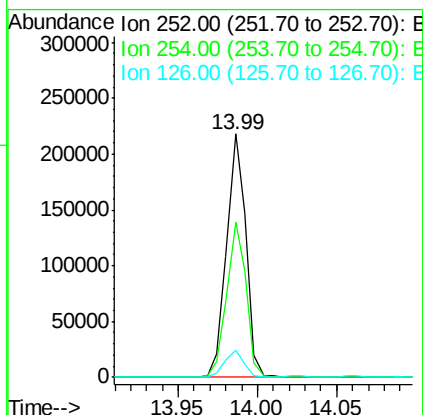
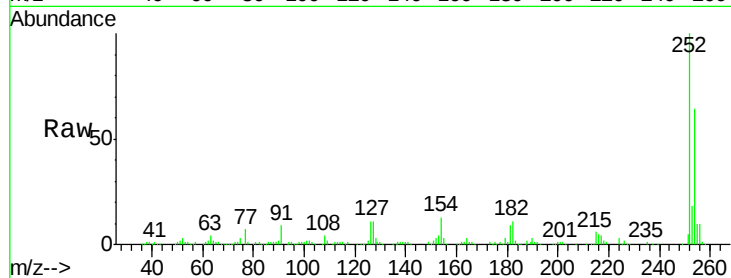




#81
 3,3'-Dichlorobenzidine
 Concen: 45.33 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

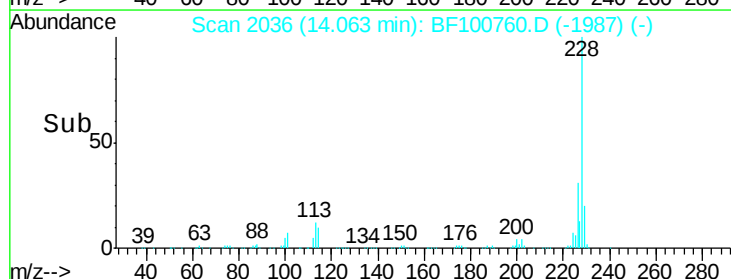
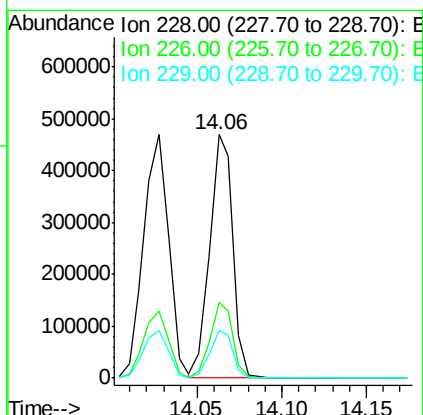
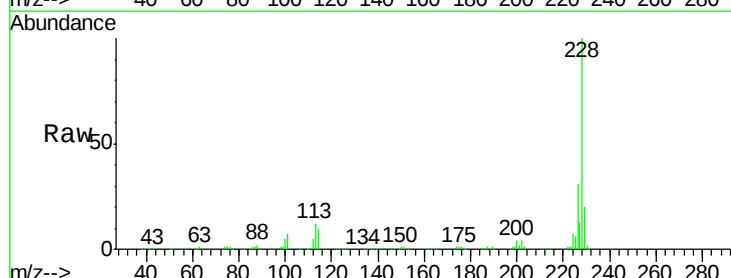
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

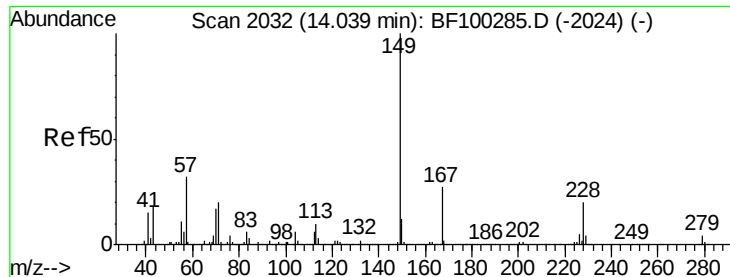
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	11.3	11.3	16.9



#82
 Chrysene
 Concen: 41.09 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.9	16.2	24.4

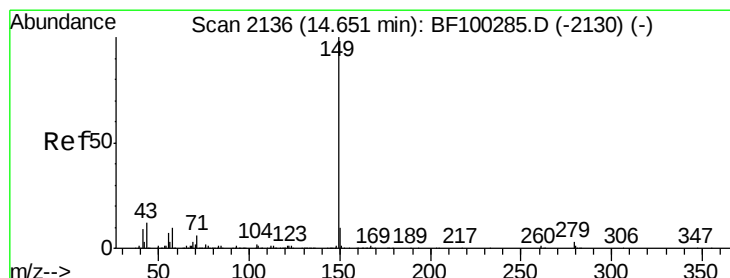
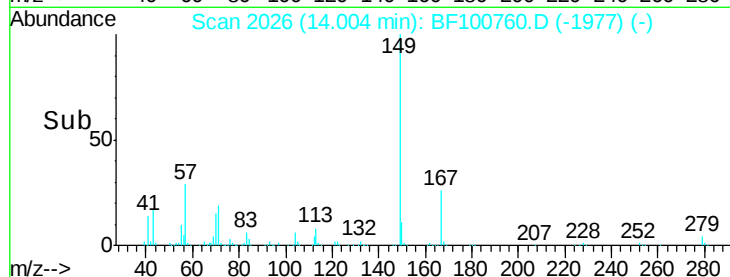
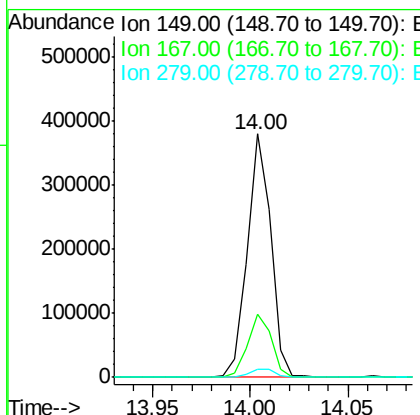
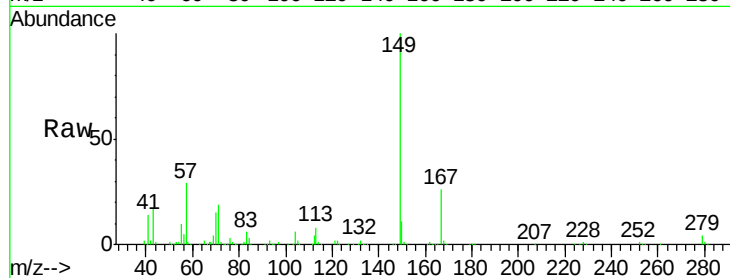




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.19 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

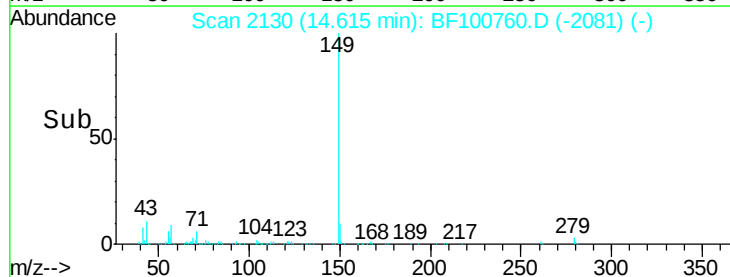
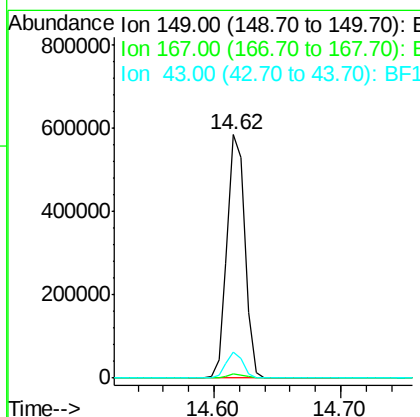
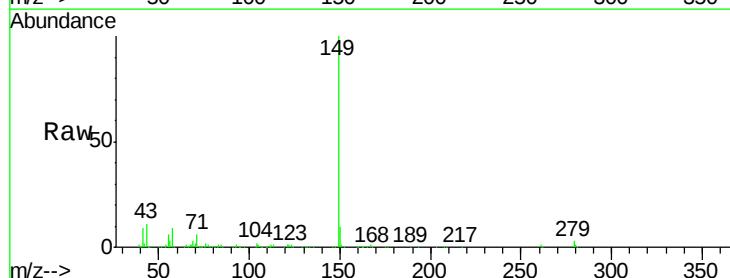
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

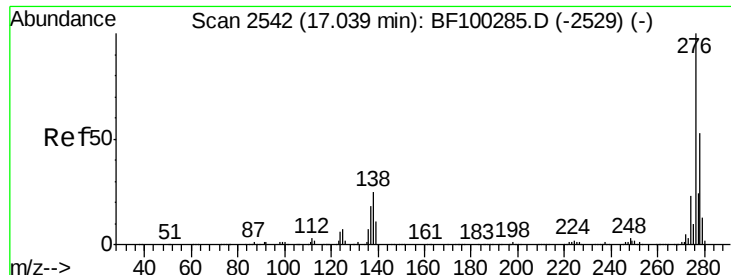
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.5	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 46.16 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6

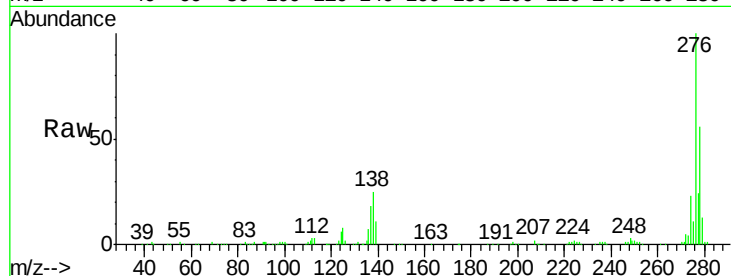




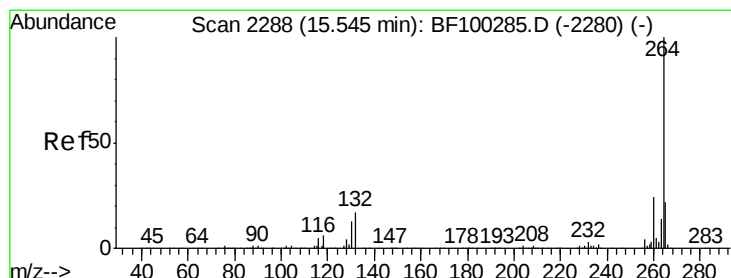
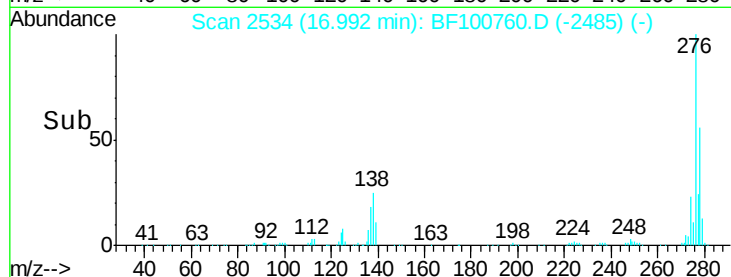
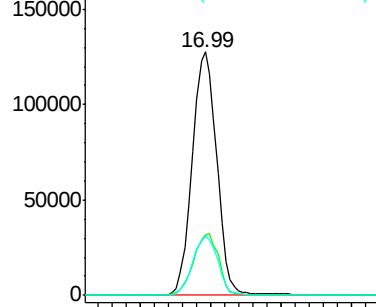
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.92 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	24.6	20.1	30.1

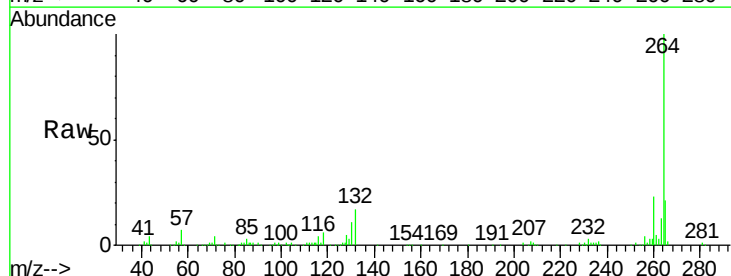


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

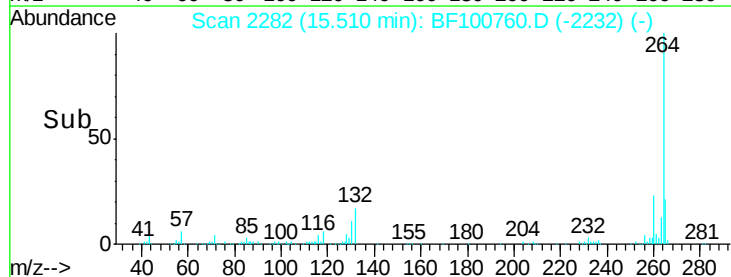
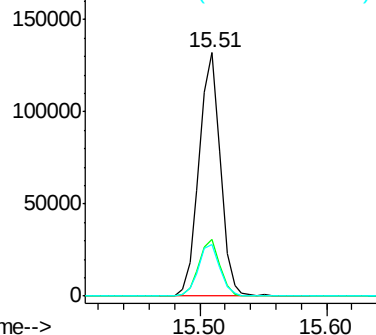


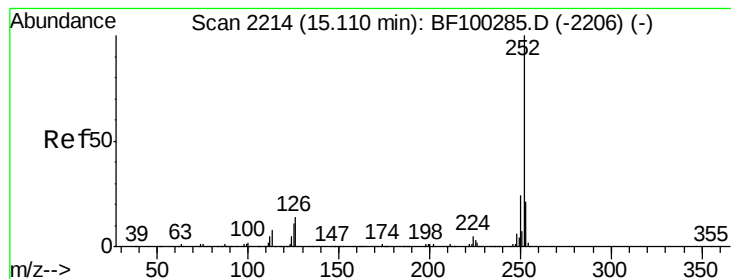
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.1	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: 44.94 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

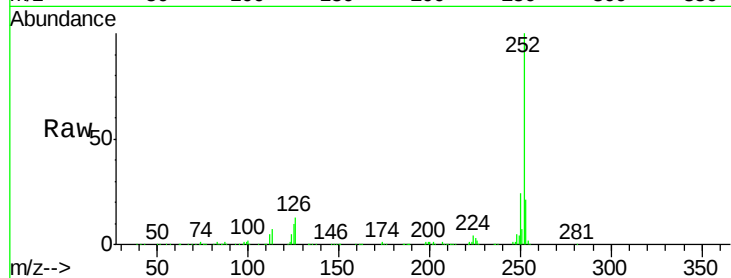
Tgt Ion:252 Resp: 408562

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

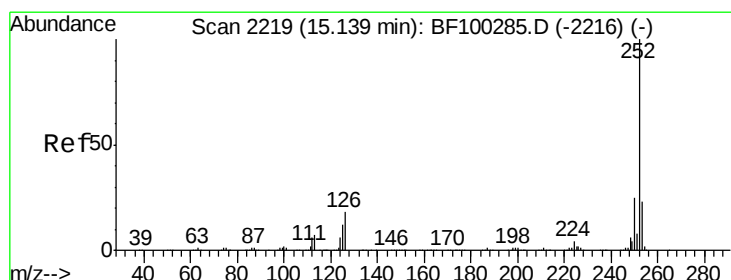
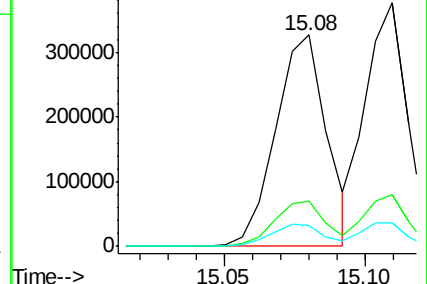
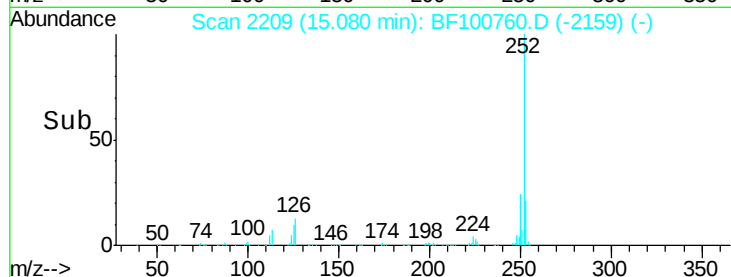
125 9.9 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 45.40 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

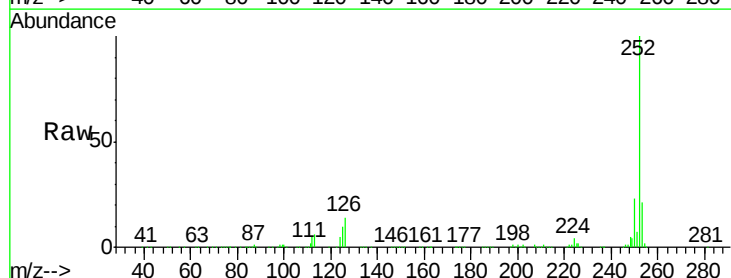
Tgt Ion:252 Resp: 390038

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

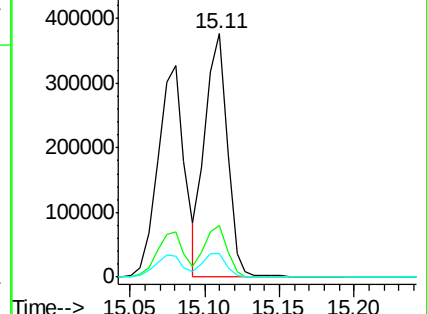
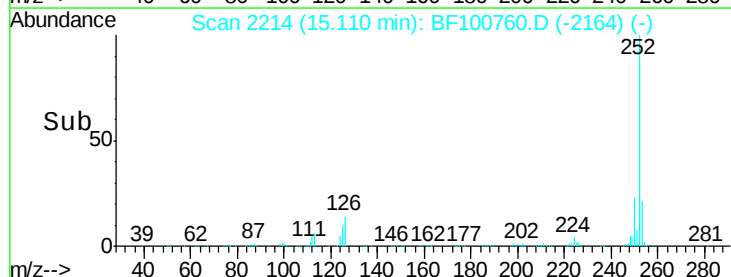
125 9.5 10.2 15.2#

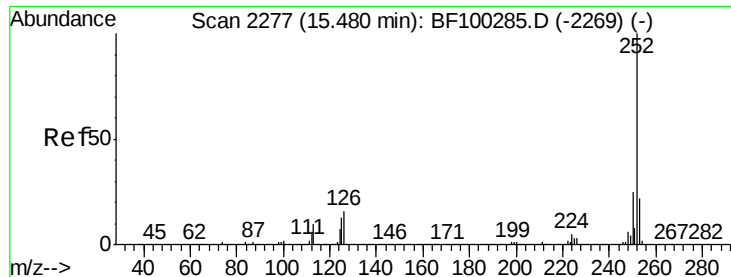


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

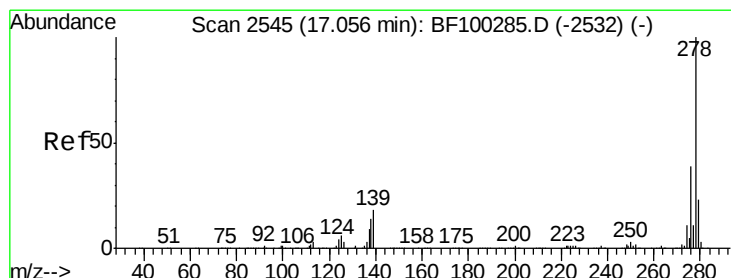
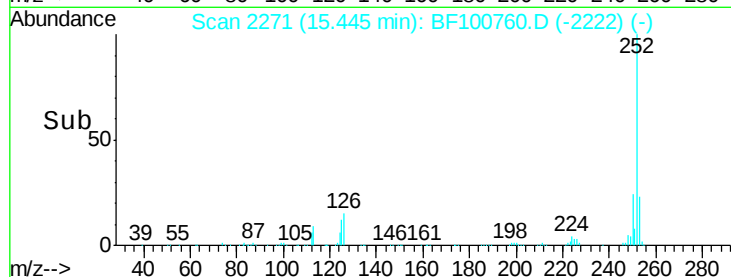
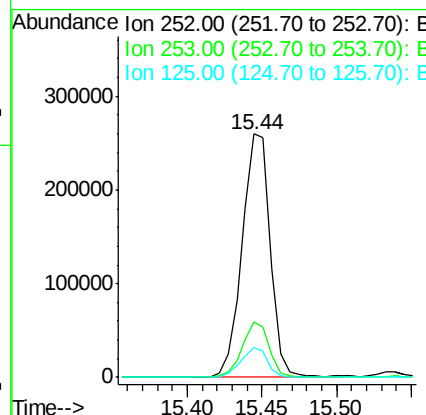
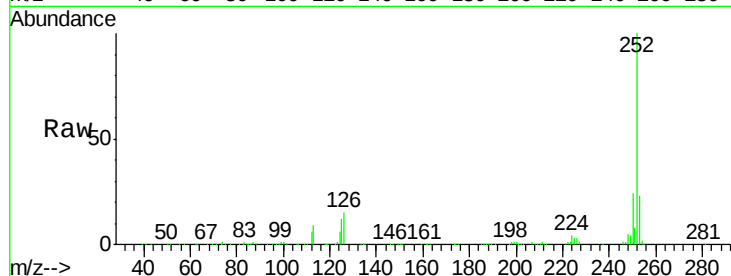




#89
Benzo(a)pyrene
Concen: 42.21 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

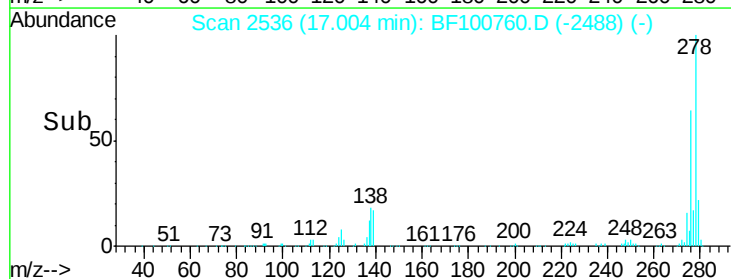
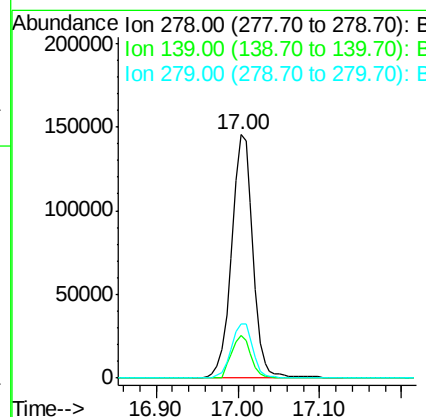
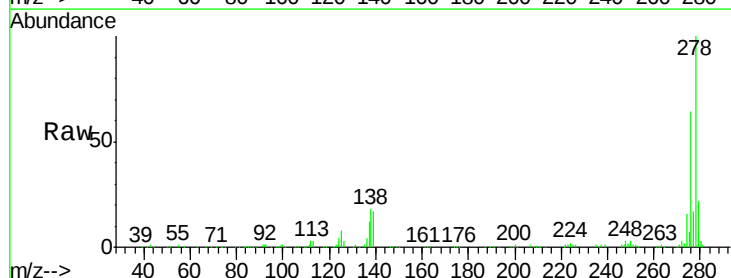
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

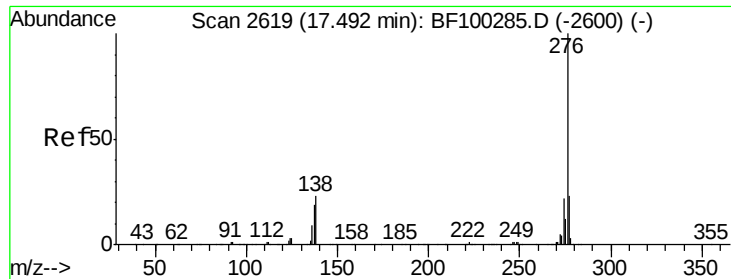
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	12.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 40.21 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	22.1	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 37.99 ng

RT: 17.44 min Scan# 2610

Delta R.T. -0.02 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

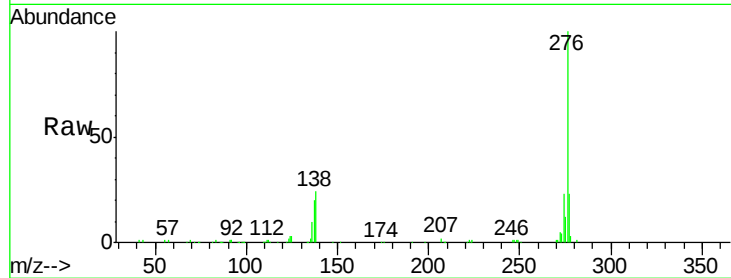
Tgt Ion: 276 Resp: 245163

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 23.7 21.8 32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

