

Data File : BF100680.D
Acq On : 17 Nov 2017 18:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 17 22:21:25 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	6.88	152	92894	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	382119	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	178781	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	349366	20.00	ng	0.00
75) Chrysene-d12	14.04	240	282216	20.00	ng	0.00
86) Perylene-d12	15.52	264	236295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	467530	80.68	ng	0.00
7) Phenol-d6	6.51	99	565910	79.19	ng	0.00
23) Nitrobenzene-d5	7.45	82	514042	88.94	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	165586	90.89	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1013383	86.31	ng	0.00
78) Terphenyl-d14	12.99	244	997898	81.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	106646	37.76	ng	97
3) Pyridine	3.45	79	284824	36.97	ng	95
4) n-Nitrosodimethylamine	3.40	42	132922	35.53	ng	98
6) Aniline	6.55	93	383101	37.95	ng	99
8) 2-Chlorophenol	6.67	128	253679	41.38	ng	97
9) Benzaldehyde	6.43	77	183635	35.98	ng	97
10) Phenol	6.52	94	296236	39.49	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	248295	39.40	ng	98
12) 1,3-Dichlorobenzene	6.82	146	298511	42.23	ng	96
13) 1,4-Dichlorobenzene	6.90	146	302196	42.24	ng	96
14) 1,2-Dichlorobenzene	7.06	146	281911	42.62	ng	96
15) Benzyl Alcohol	7.02	79	222474	39.89	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	326738	32.42	ng	98
17) 2-Methylphenol	7.13	107	213658	40.78	ng	98
18) Hexachloroethane	7.40	117	98769	41.87	ng	# 89
19) n-Nitroso-di-n-propylamine	7.30	70	188681	38.07	ng	97
20) 3+4-Methylphenols	7.29	107	270904	40.86	ng	# 83
22) Acetophenone	7.29	105	362673	38.92	ng	# 98
24) Nitrobenzene	7.47	77	263563	44.31	ng	97
25) Isophorone	7.70	82	456409	37.58	ng	100
26) 2-Nitrophenol	7.78	139	141340	50.38	ng	93
27) 2,4-Dimethylphenol	7.81	122	218252	40.09	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	306385	38.56	ng	99
29) 2,4-Dichlorophenol	8.02	162	220722	42.47	ng	95
30) 1,2,4-Trichlorobenzene	8.10	180	239298	42.56	ng	99
31) Naphthalene	8.19	128	744274	40.44	ng	99
32) Benzoic acid	7.93	122	139726	36.34	ng	100
33) 4-Chloroaniline	8.23	127	312902	40.84	ng	99
34) Hexachlorobutadiene	8.30	225	141794	42.42	ng	100
35) Caprolactam	8.61	113	68075	38.16	ng	96
36) 4-Chloro-3-methylphenol	8.71	107	225485	40.39	ng	98
37) 2-Methylnaphthalene	8.88	142	501604	41.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	261430	44.09	ng	# 96
40) Hexachlorocyclopentadiene	9.03	237	119358	42.77	ng	99

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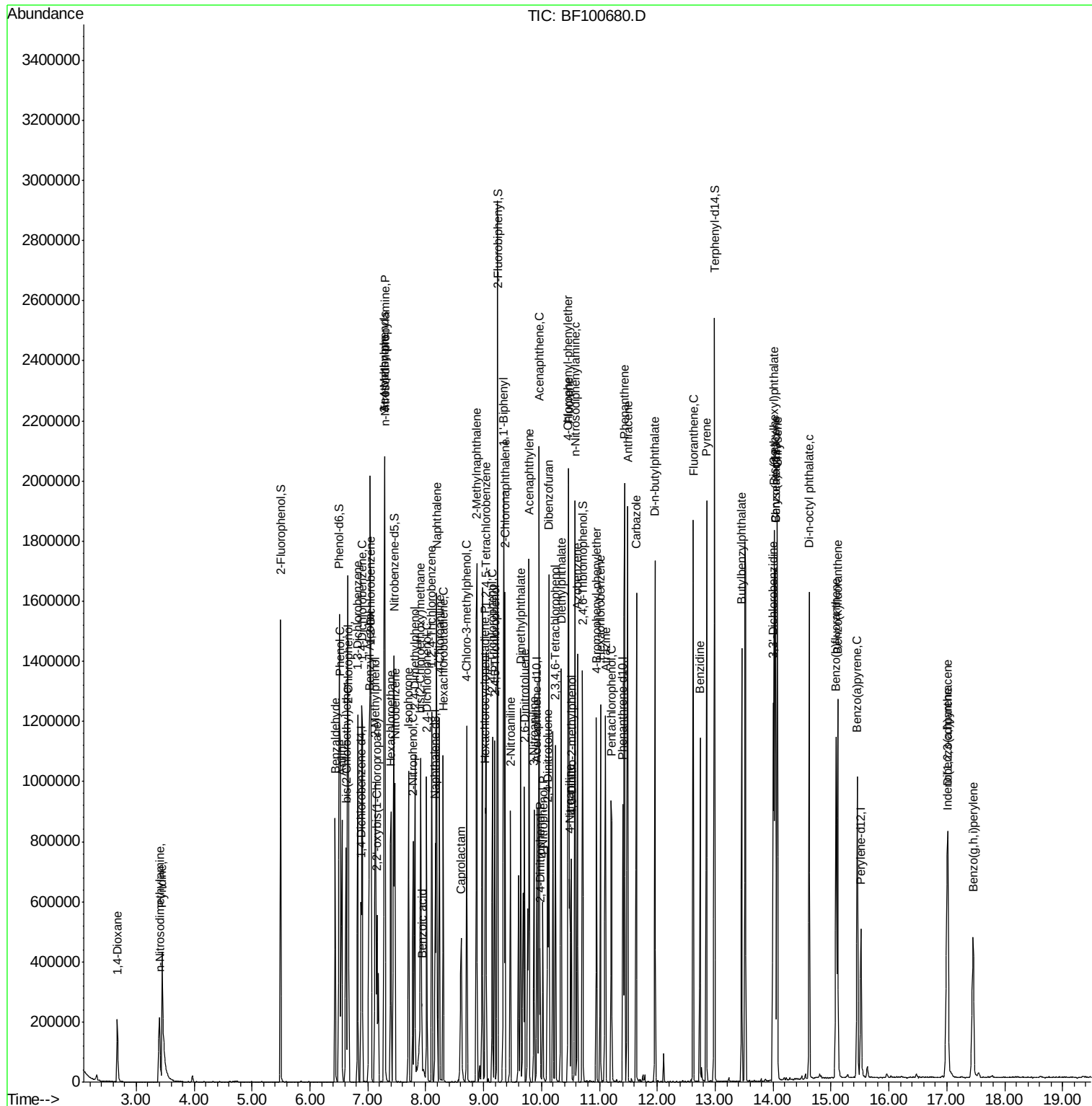
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	163271	43.45	ng	98
43) 2,4,5-Trichlorophenol	9.19	196	177883	45.69	ng #	93
45) 1,1'-Biphenyl	9.35	154	658136	42.56	ng	98
46) 2-Chloronaphthalene	9.37	162	484485	43.19	ng	96
47) 2-Nitroaniline	9.46	65	144471	43.84	ng	98
48) Acenaphthylene	9.79	152	771002	41.47	ng	100
49) Dimethylphthalate	9.64	163	567882	41.60	ng	99
50) 2,6-Dinitrotoluene	9.70	165	122624	45.38	ng	89
51) Acenaphthene	9.96	154	481219	42.56	ng	100
52) 3-Nitroaniline	9.87	138	140202	43.94	ng	94
53) 2,4-Dinitrophenol	9.97	184	61221	59.65	ng #	17
54) Dibenzofuran	10.13	168	650425	41.05	ng	98
55) 4-Nitrophenol	10.03	139	110239	42.55	ng	85
56) 2,4-Dinitrotoluene	10.11	165	162330	47.62	ng #	82
57) Fluorene	10.47	166	500411	43.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	135034	42.32	ng #	86
59) Diethylphthalate	10.34	149	547402	40.07	ng	95
60) 4-Chlorophenyl-phenylether	10.46	204	252147	44.28	ng	93
61) 4-Nitroaniline	10.49	138	139653	46.16	ng	87
62) Azobenzene	10.62	77	488001	37.93	ng	93
64) 4,6-Dinitro-2-methylphenol	10.52	198	96415	53.47	ng	81
65) n-Nitrosodiphenylamine	10.58	169	497796	40.98	ng	95
66) 4-Bromophenyl-phenylether	10.95	248	160652	42.90	ng #	85
67) Hexachlorobenzene	11.02	284	168339	42.98	ng #	89
68) Atrazine	11.10	200	152475	41.47	ng	96
69) Pentachlorophenol	11.21	266	115827	41.24	ng	97
70) Phenanthrene	11.43	178	752404	40.90	ng	99
71) Anthracene	11.49	178	764695	40.98	ng	99
72) Carbazole	11.64	167	700457	40.68	ng	98
73) Di-n-butylphthalate	11.96	149	874853	43.41	ng	98
74) Fluoranthene	12.62	202	801999	41.14	ng	96
76) Benzidine	12.74	184	419920	37.15	ng	98
77) Pyrene	12.85	202	818694	40.70	ng	99
79) Butylbenzylphthalate	13.46	149	364387	44.41	ng	97
80) Benzo(a)anthracene	14.03	228	710908	41.83	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	258181	42.40	ng #	98
82) Chrysene	14.07	228	668977	40.65	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	506291	46.92	ng	100
84) Di-n-octyl phthalate	14.63	149	809865	43.69	ng	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	499856	37.55	ng	94
87) Benzo(b)fluoranthene	15.09	252	566500	40.47	ng	99
88) Benzo(k)fluoranthene	15.12	252	588031	44.46	ng	98
89) Benzo(a)pyrene	15.46	252	515884	41.57	ng	98
90) Dibenzo(a,h)anthracene	17.02	278	423044	41.68	ng	96
91) Benzo(g,h,i)perylene	17.46	276	411398	41.41	ng	94

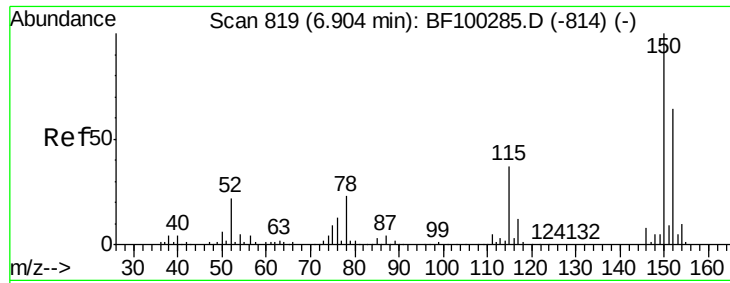
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

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SSTDCCC040

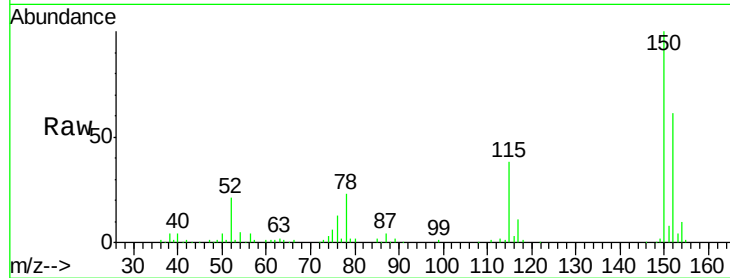
Tgt Ion:152 Resp: 92894

Ion Ratio Lower Upper

152 100

150 164.3 124.6 186.8

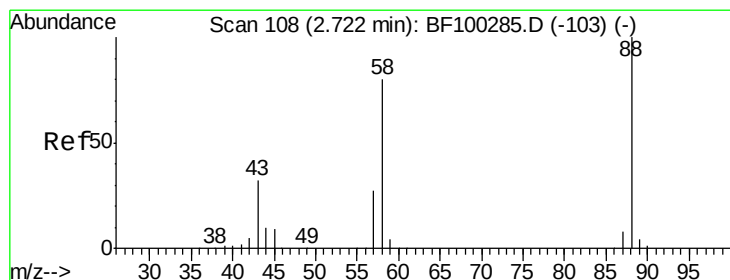
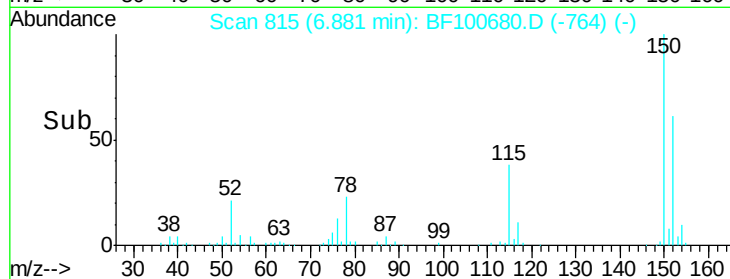
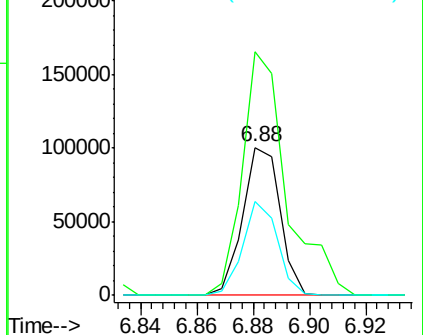
115 63.0 50.1 75.1



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: 37.76 ng

RT: 2.68 min Scan# 100

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

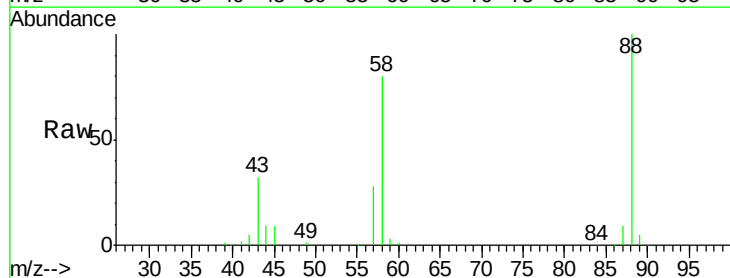
Tgt Ion: 88 Resp: 106646

Ion Ratio Lower Upper

88 100

58 81.6 62.6 93.8

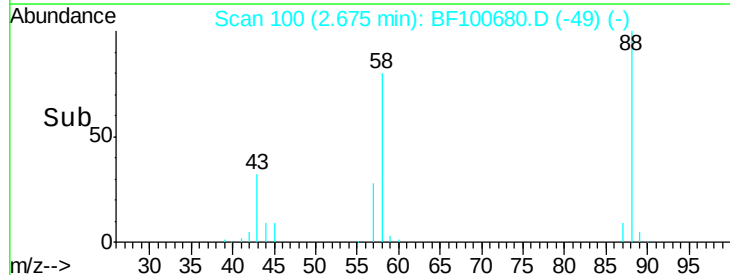
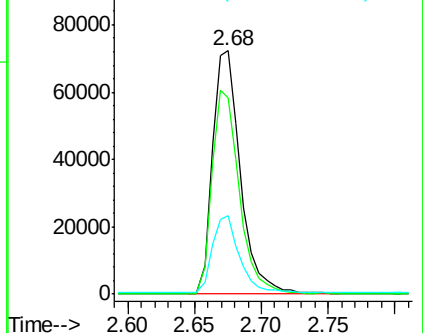
43 30.6 24.6 37.0

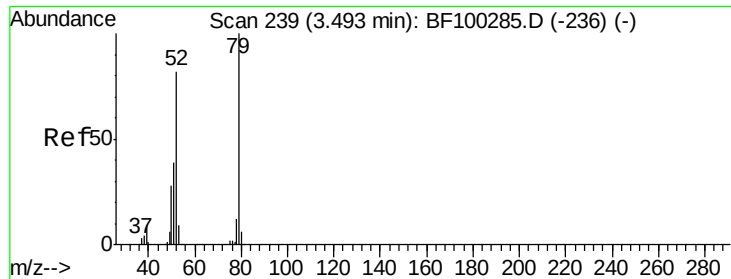


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 36.97 ng

RT: 3.45 min Scan# 231

Delta R.T. -0.00 min

Lab File: BF100680.D

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SSTDCCC040

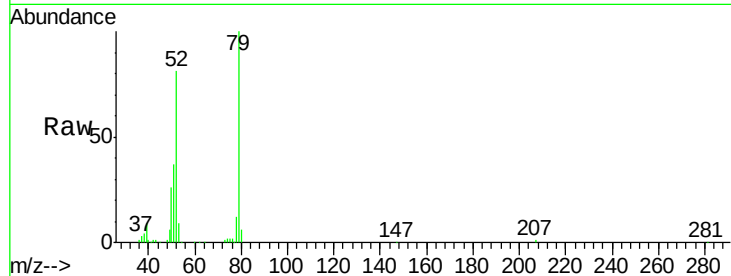
Tgt Ion: 79 Resp: 284824

Ion Ratio Lower Upper

79 100

52 81.3 59.8 89.6

51 36.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

150000

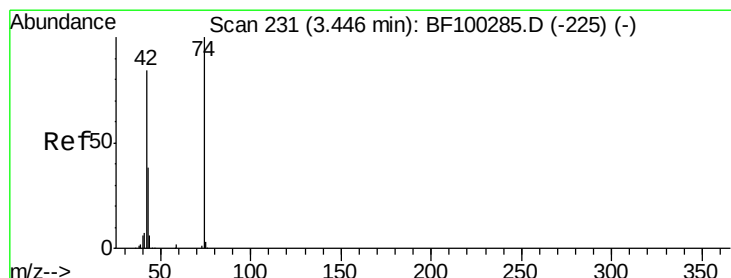
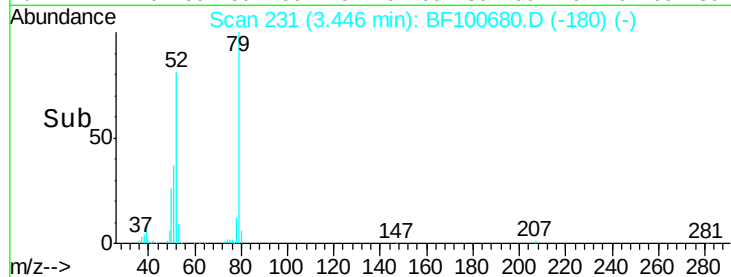
3.45

100000

50000

0

Time--> 3.30 3.40 3.50 3.60 3.70



#4

n-Nitrosodimethylamine

Concen: 35.53 ng

RT: 3.40 min Scan# 223

Delta R.T. -0.01 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

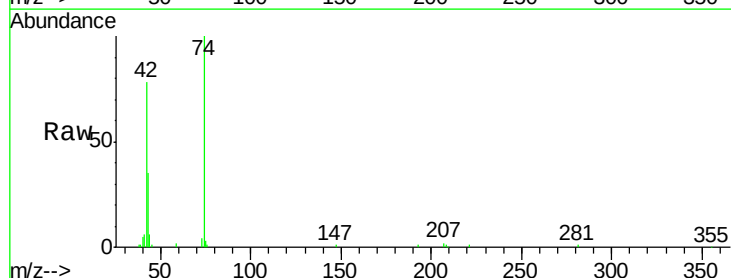
Tgt Ion: 42 Resp: 132922

Ion Ratio Lower Upper

42 100

74 128.3 104.9 157.3

44 8.2 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

120000

3.40

100000

80000

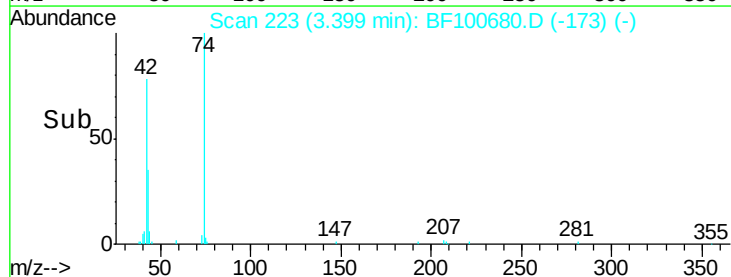
60000

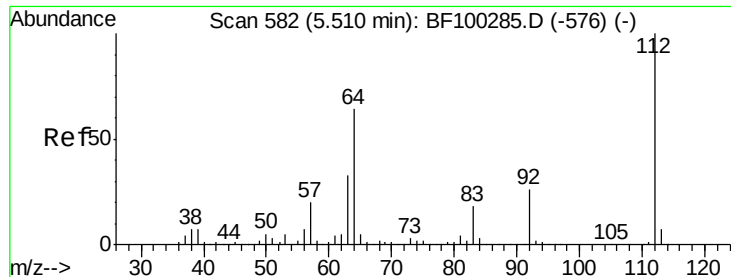
40000

20000

0

Time--> 3.30 3.40 3.50





#5

2-Fluorophenol

Concen: 80.68 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF100680.D

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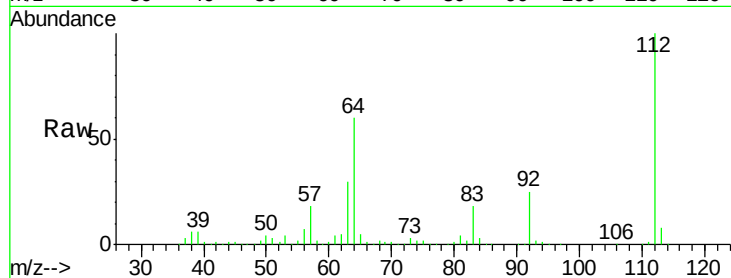
Tgt Ion:112 Resp: 467530

Ion Ratio Lower Upper

112 100

64 59.8 47.9 71.9

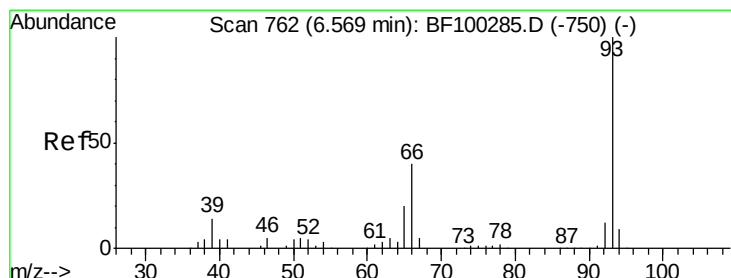
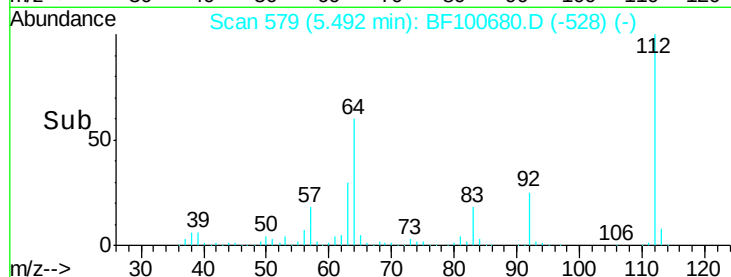
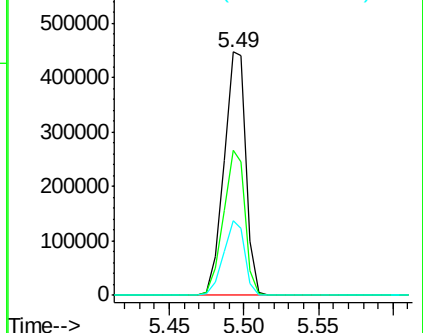
63 30.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.95 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

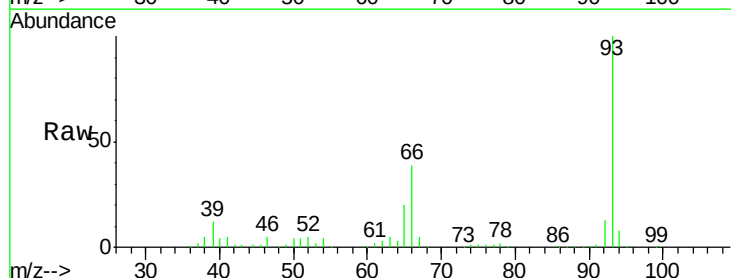
Tgt Ion: 93 Resp: 383101

Ion Ratio Lower Upper

93 100

66 39.3 32.2 48.2

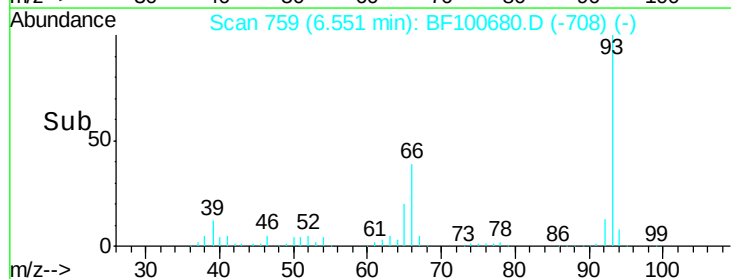
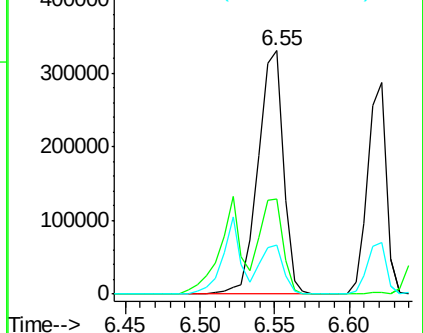
65 20.1 16.4 24.6

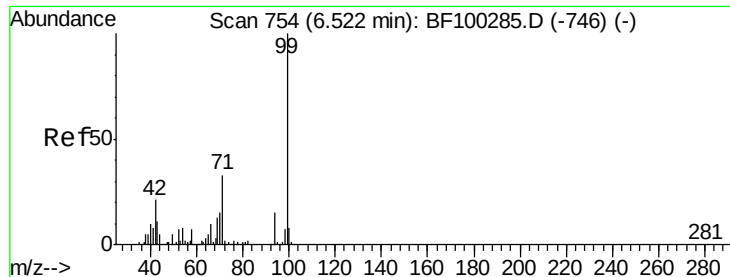


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.19 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

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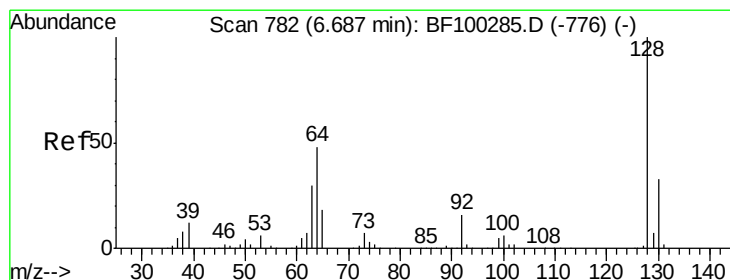
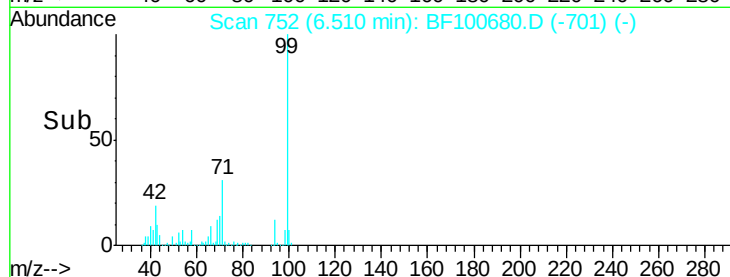
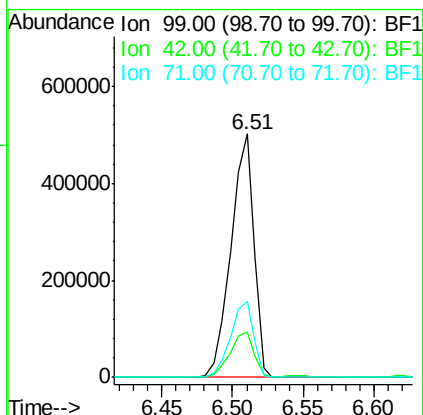
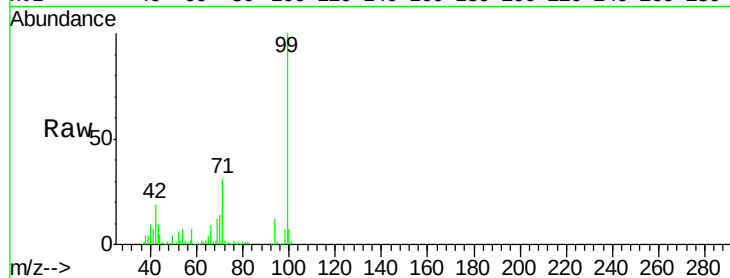
Tgt Ion: 99 Resp: 565910

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

71 31.4 25.4 38.0



#8

2-Chlorophenol

Concen: 41.38 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

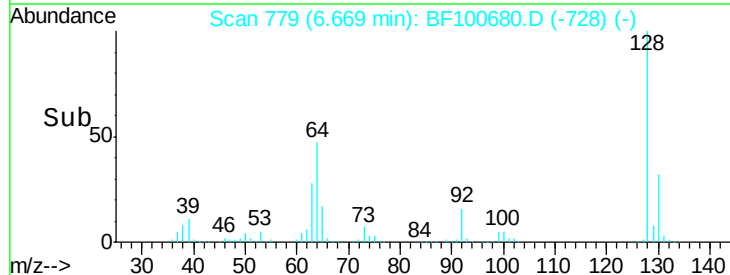
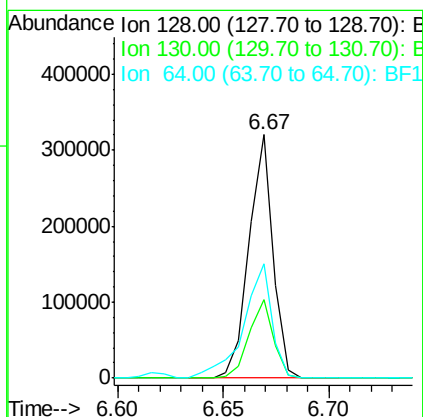
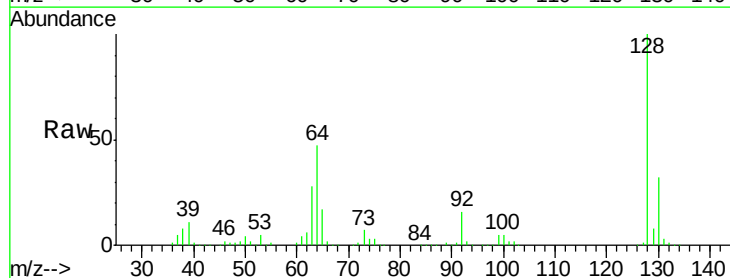
Tgt Ion: 128 Resp: 253679

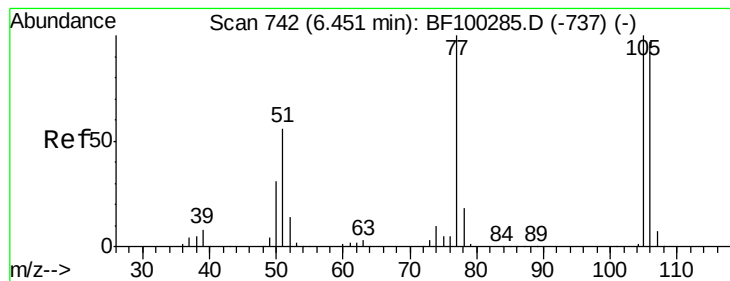
Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

64 46.8 29.4 69.4





#9

Benzaldehyde

Concen: 35.98 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

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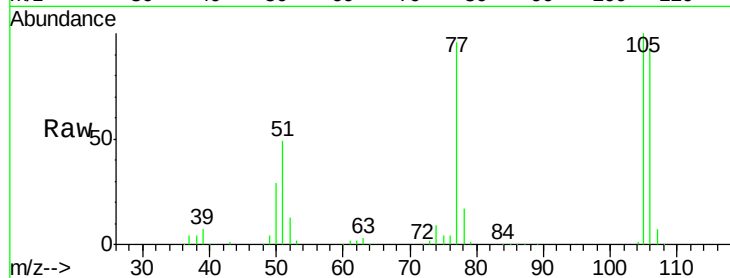
Tgt Ion: 77 Resp: 183635

Ion Ratio Lower Upper

77 100

105 104.5 81.1 121.1

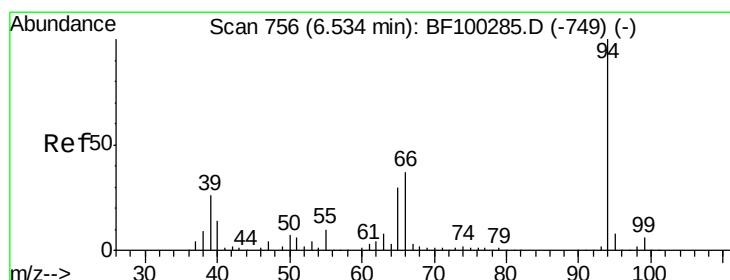
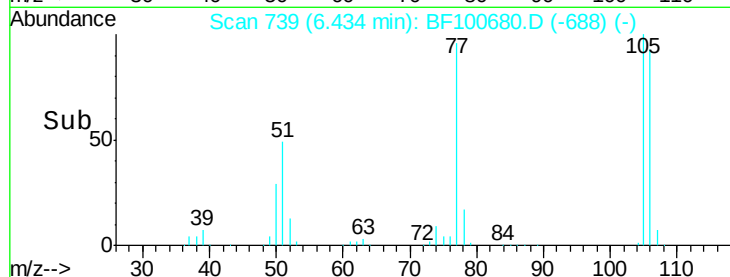
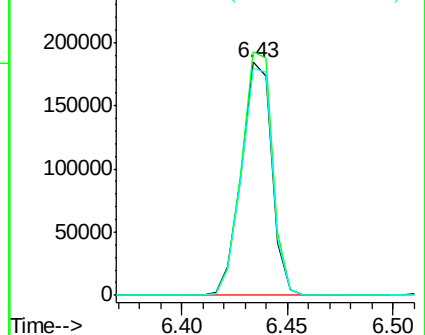
106 97.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.49 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

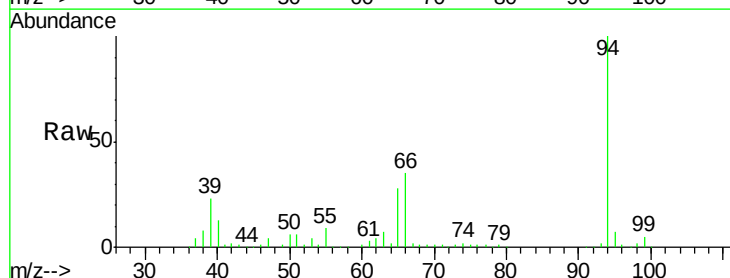
Tgt Ion: 94 Resp: 296236

Ion Ratio Lower Upper

94 100

65 27.6 7.9 47.9

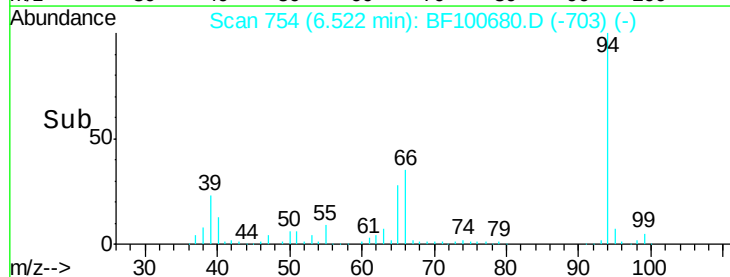
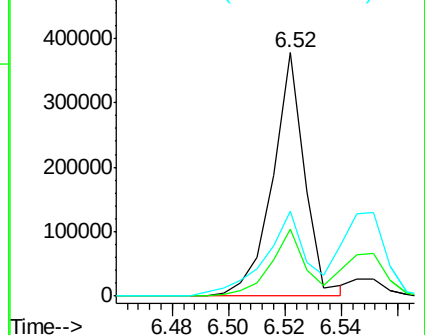
66 35.0 16.2 56.2

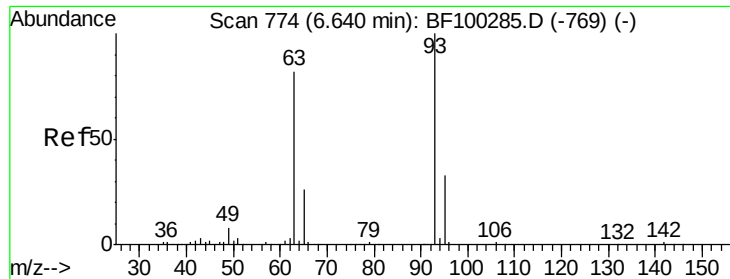


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

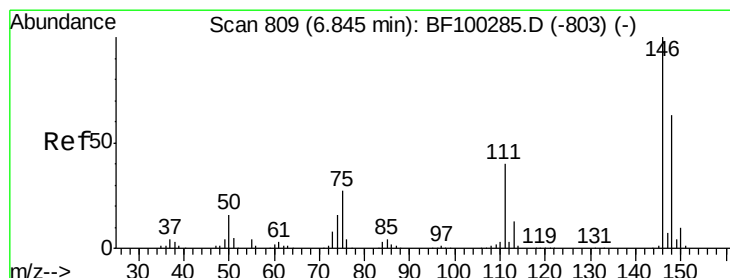
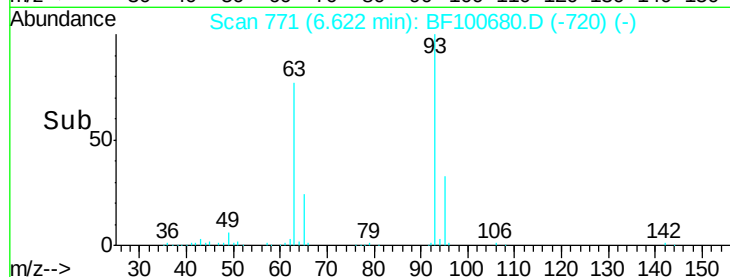
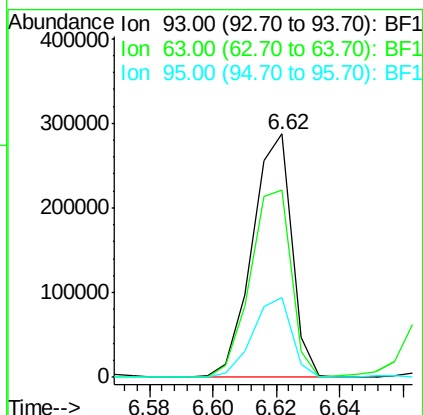
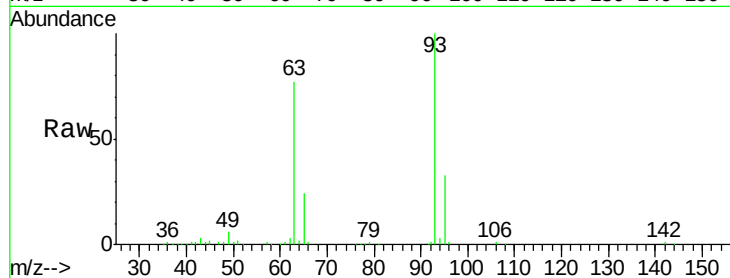




#11
bis(2-Chloroethyl)ether
Concen: 39.40 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

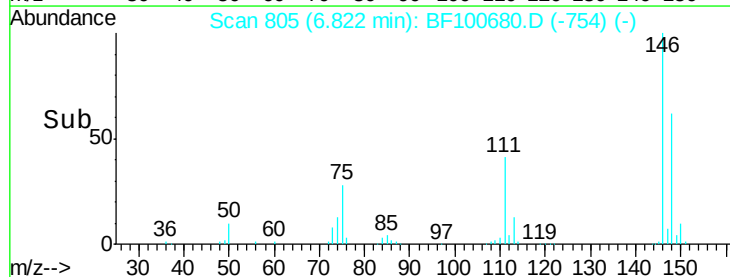
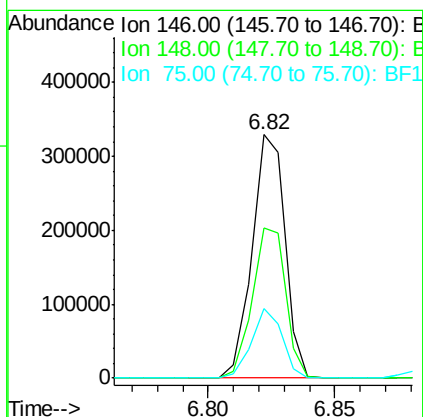
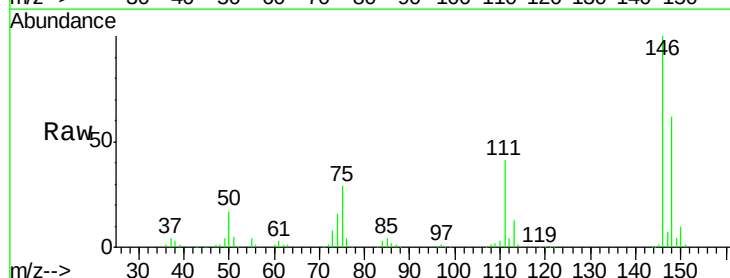
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

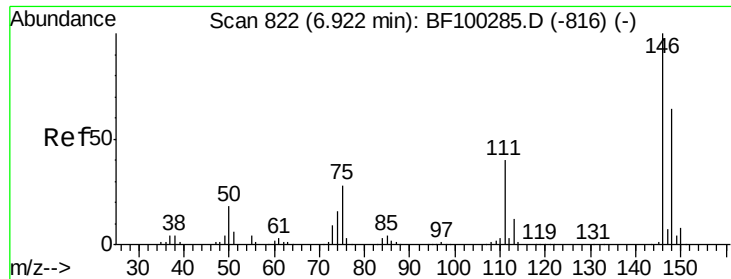
Tgt Ion:	93	Resp:	248295
Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.6	98.6
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 42.23 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:	146	Resp:	298511
Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.8
75	28.8	24.2	36.4

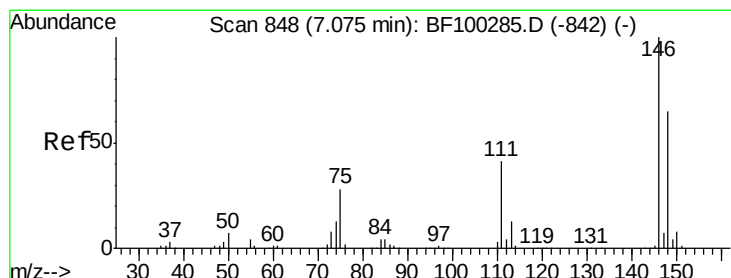
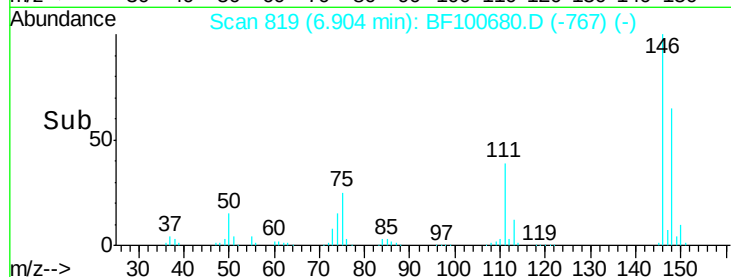
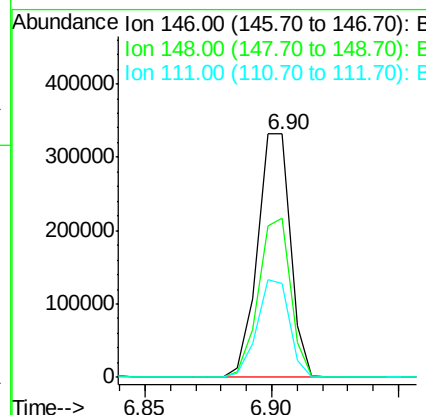
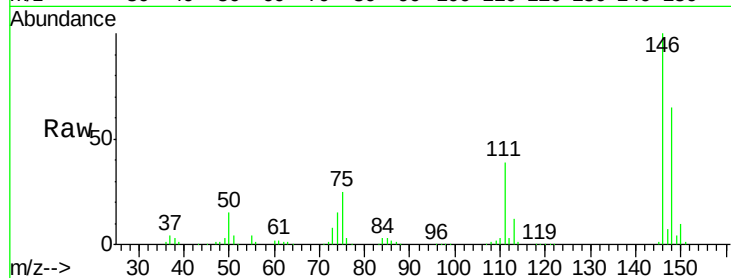




#13
 1,4-Dichlorobenzene
 Concen: 42.24 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

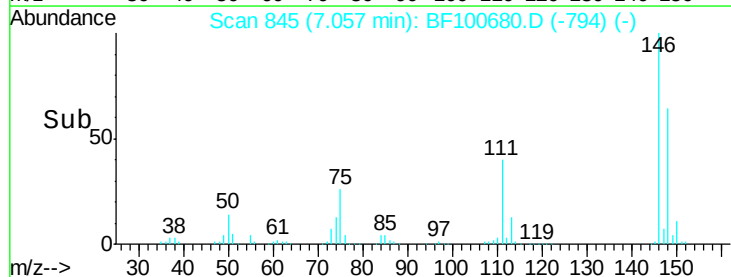
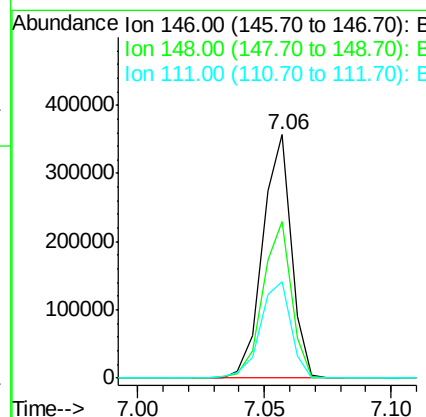
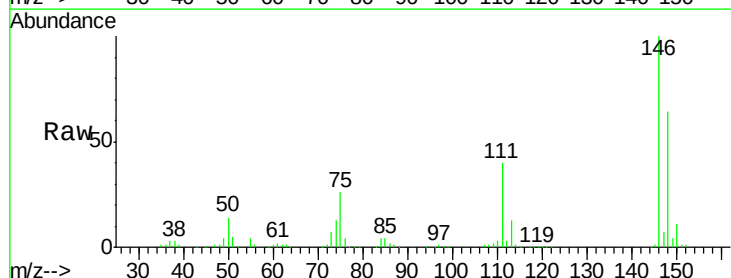
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

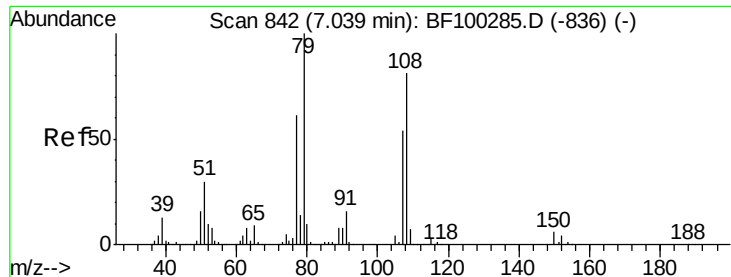
Tgt Ion:146 Resp: 302196
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.8 76.2
 111 38.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 42.62 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:146 Resp: 281911
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 39.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.89 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

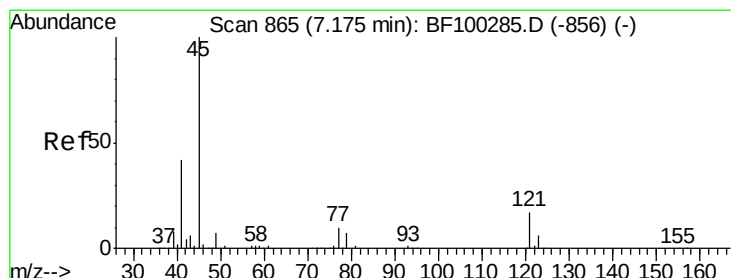
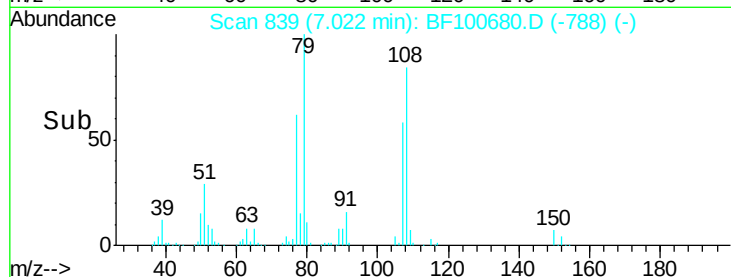
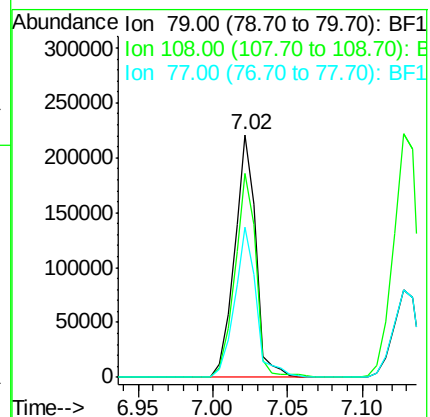
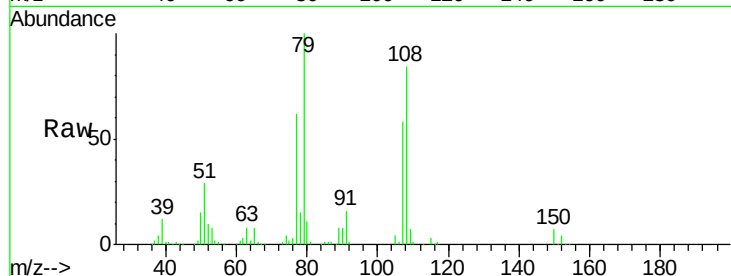
Tgt Ion: 79 Resp: 222474

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

77 62.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.42 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

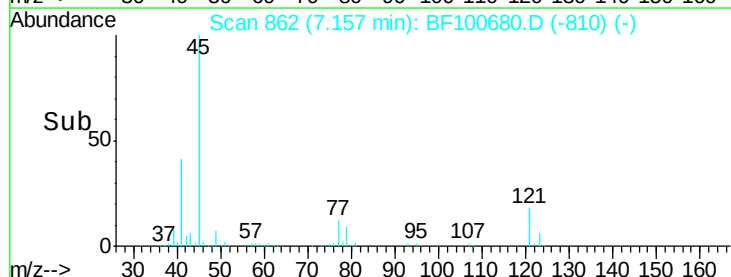
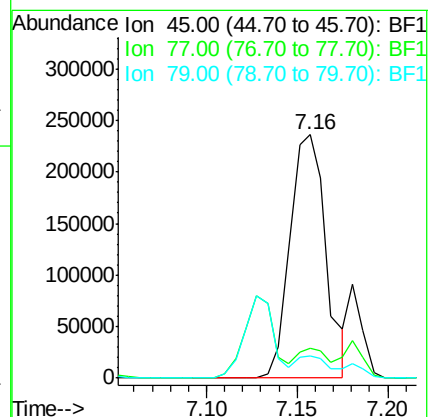
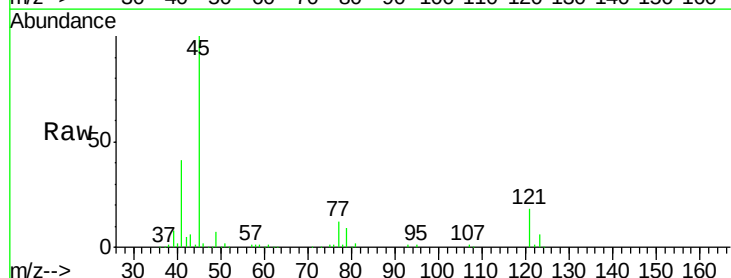
Tgt Ion: 45 Resp: 326738

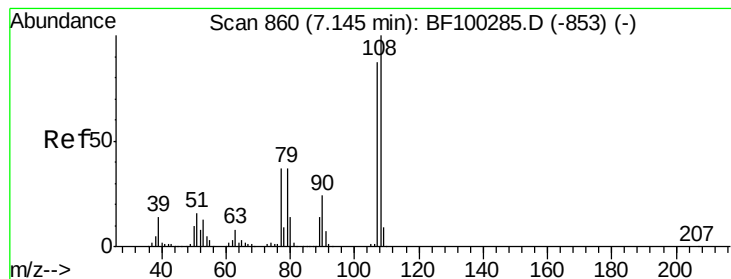
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.9

79 9.1 0.0 29.6

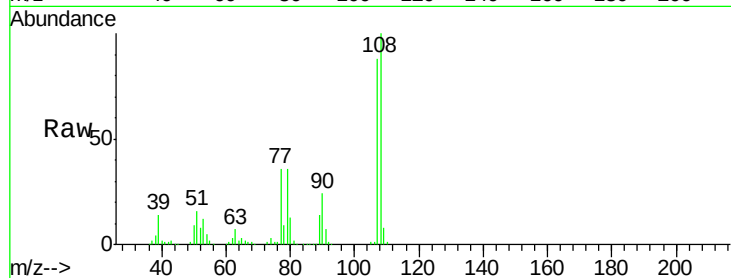




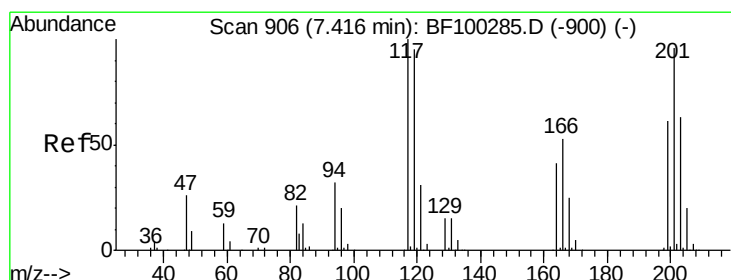
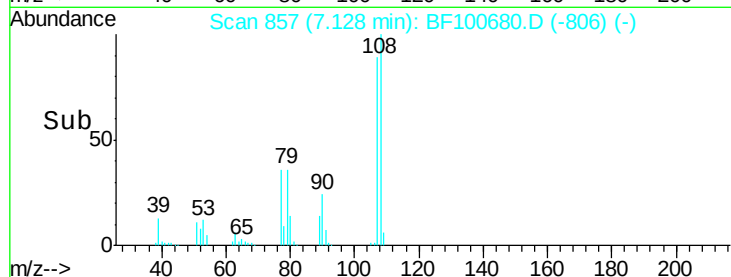
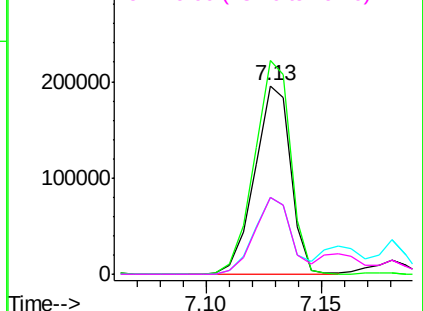
#17
2-Methylphenol
Concen: 40.78 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	213658
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	40.6	33.8	50.8
79	40.8	33.8	50.8

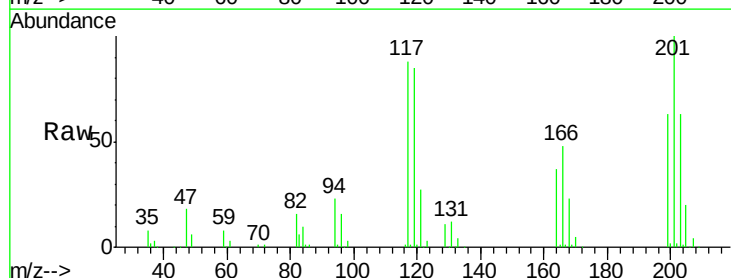


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

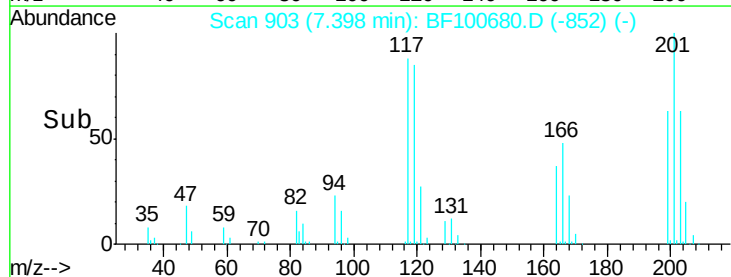
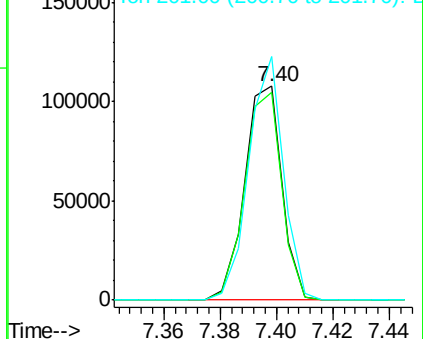


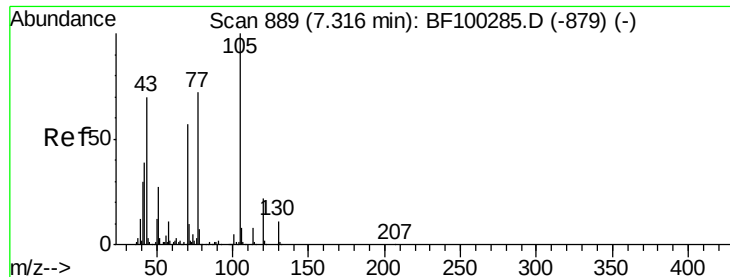
#18
Hexachloroethane
Concen: 41.87 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:	117	Resp:	98769
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
201	113.9	75.7	113.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

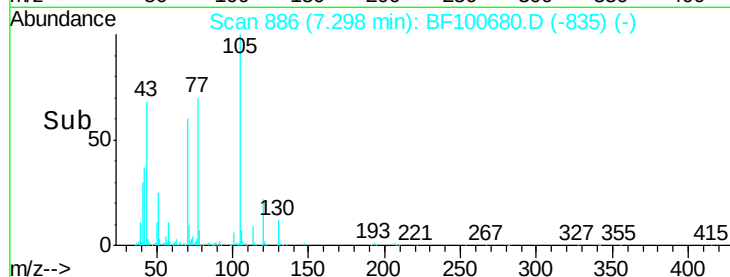
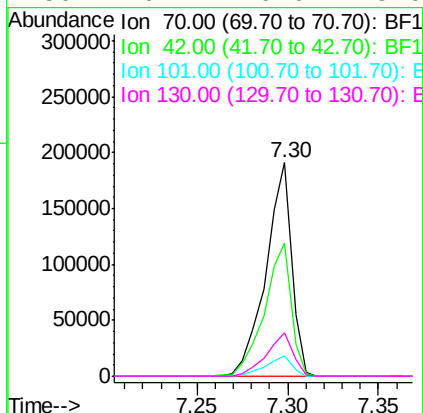
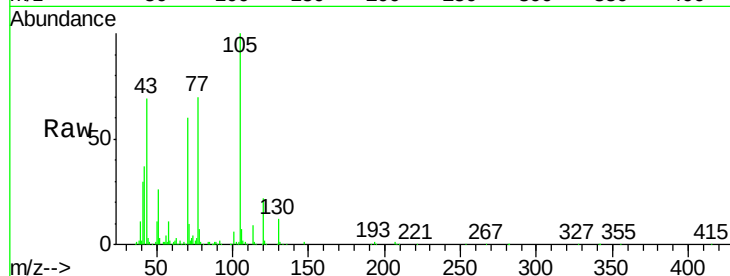




#19
n-Nitroso-di-n-propylamine
Concen: 38.07 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

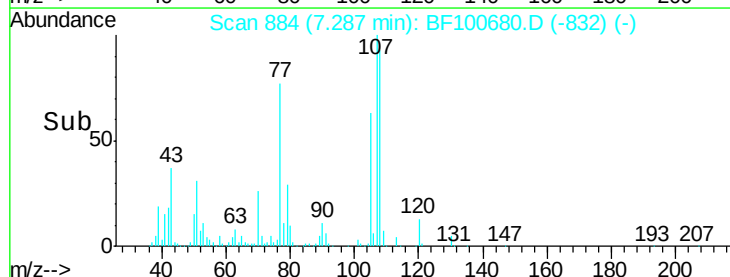
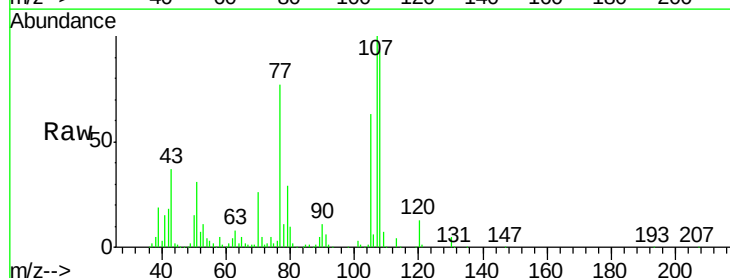
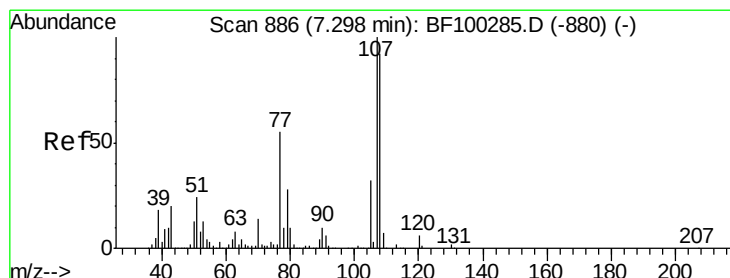
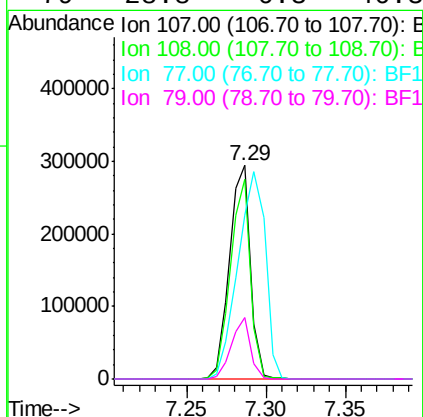
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

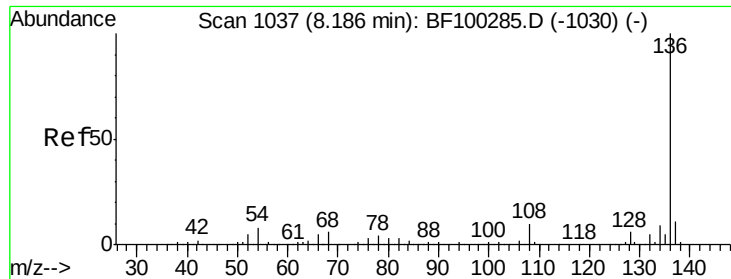
Tgt Ion: 70 Resp: 188681
Ion Ratio Lower Upper
70 100
42 62.1 47.5 71.3
101 9.5 7.4 11.2
130 20.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.86 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion: 107 Resp: 270904
Ion Ratio Lower Upper
107 100
108 93.2 68.2 108.2
77 76.6 26.7 66.7#
79 28.8 6.3 46.3

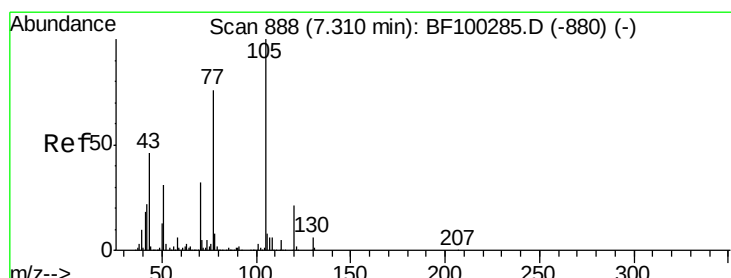
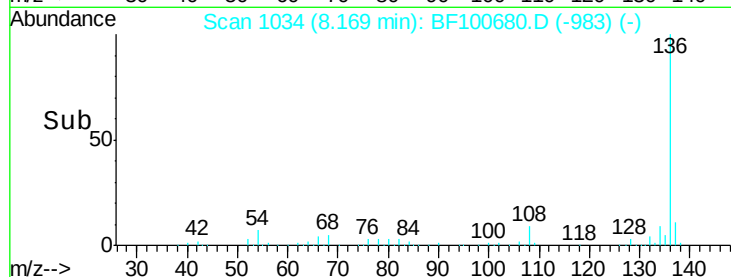
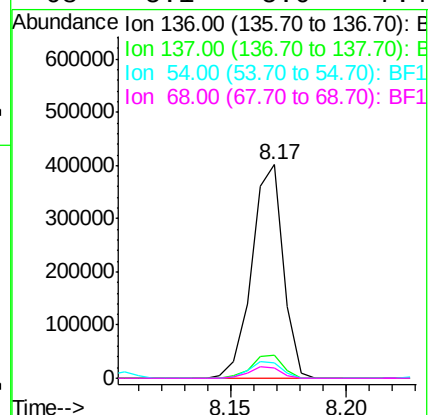
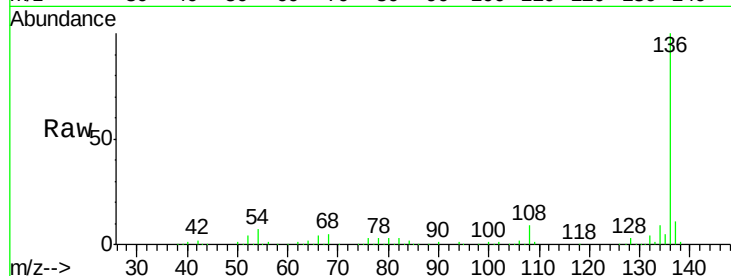




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

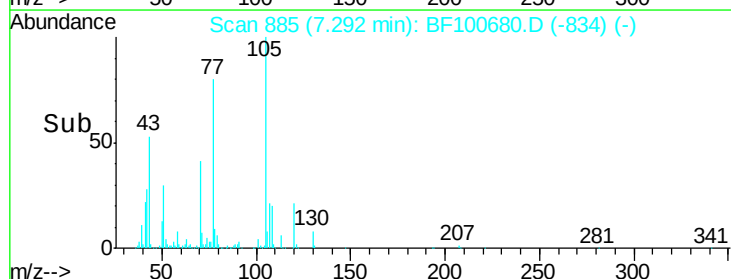
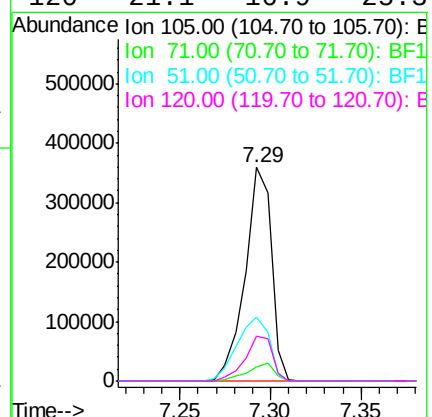
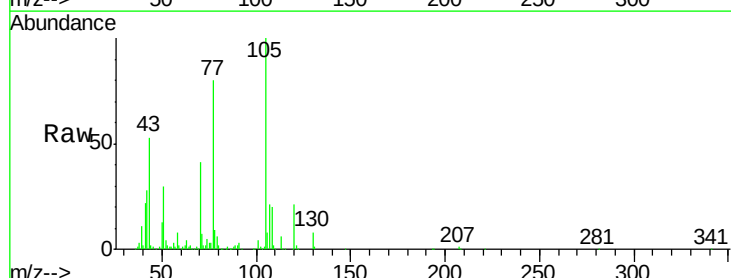
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

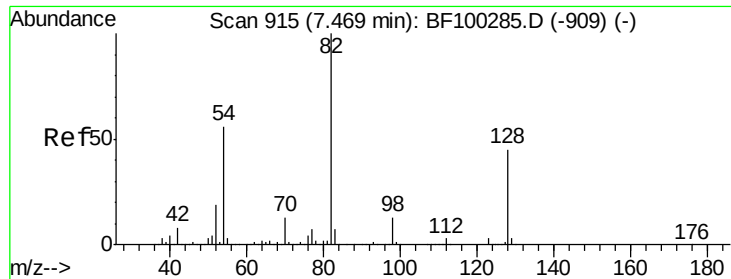
Tgt Ion:	136	Resp:	382119
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.5	6.6	9.8
68	5.1	5.0	7.4



#22
Acetophenone
Concen: 38.92 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:	105	Resp:	362673
Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.4	6.6#
51	29.7	22.3	33.5
120	21.1	16.9	25.3

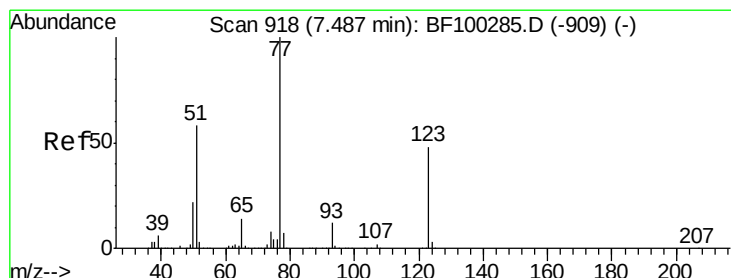
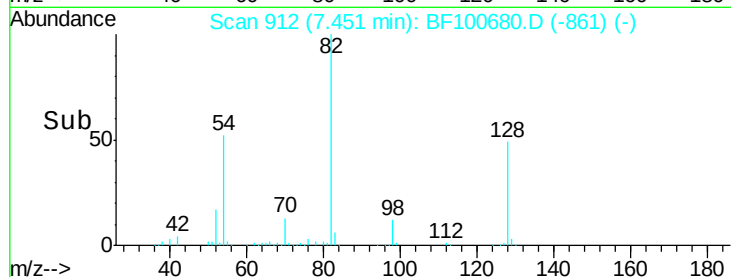
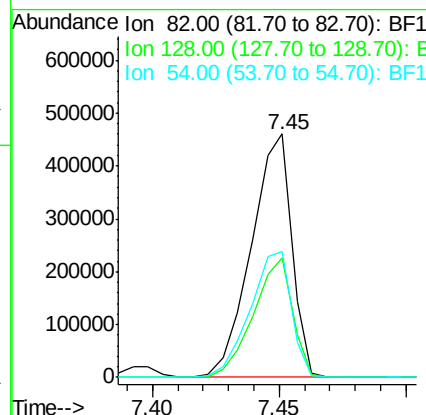
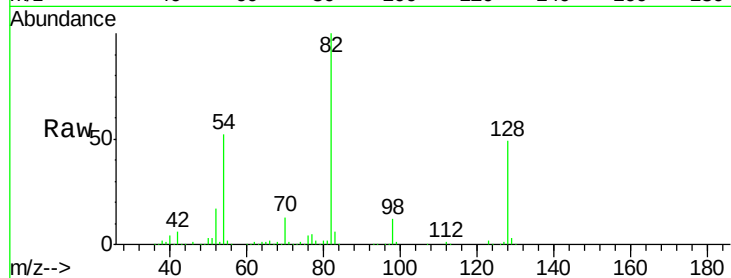




#23
 Nitrobenzene-d5
 Concen: 88.94 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

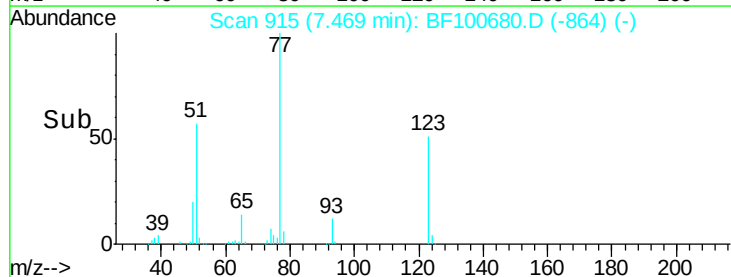
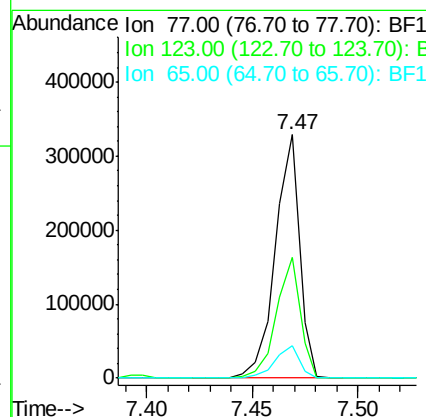
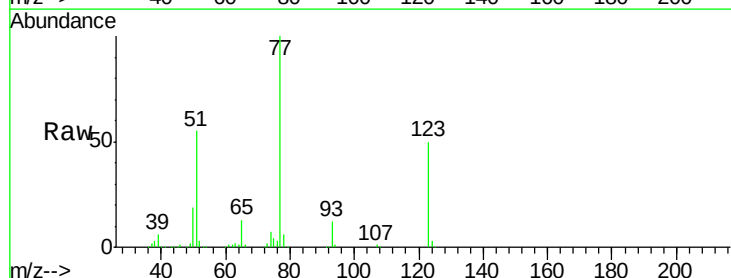
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

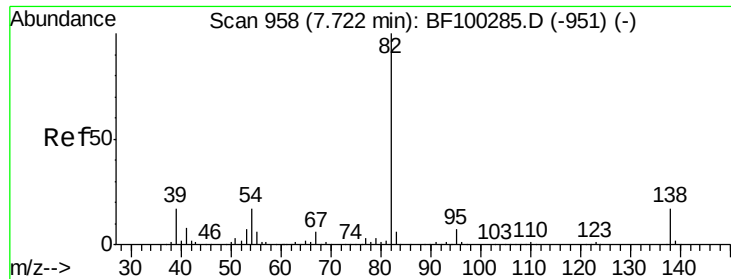
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.0	36.1	54.1
54	51.7	41.4	62.2



#24
 Nitrobenzene
 Concen: 44.31 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.9	56.9
65	13.2	11.0	16.4

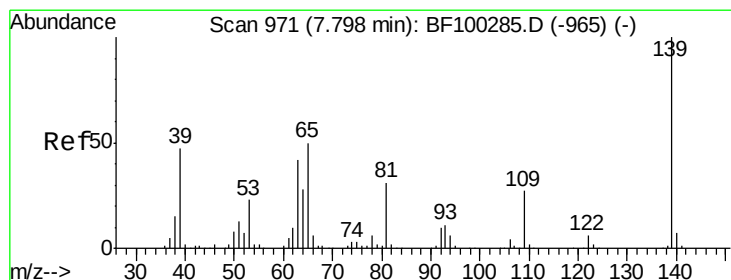
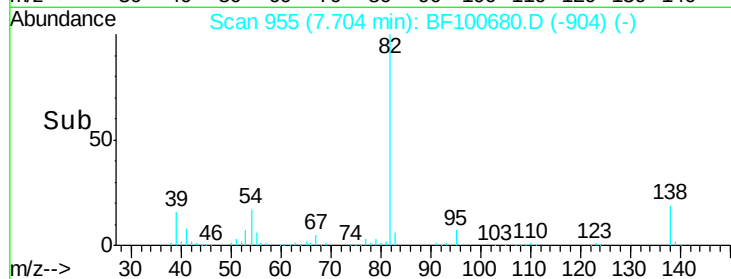
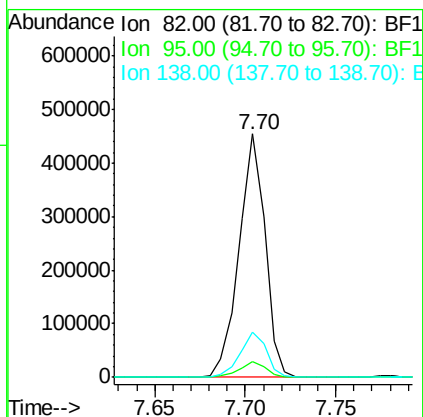
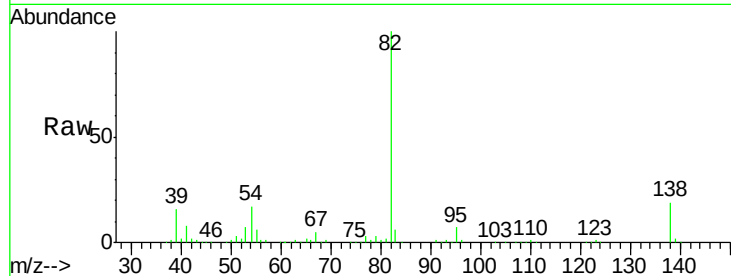




#25
Isophorone
Concen: 37.58 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

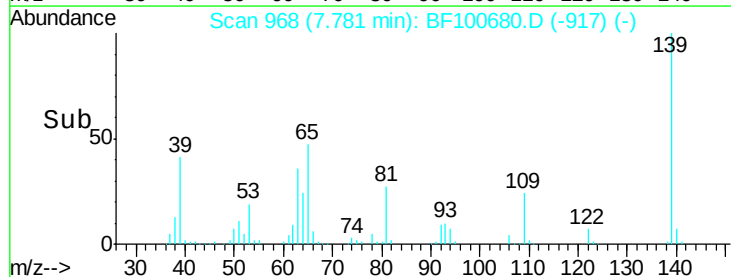
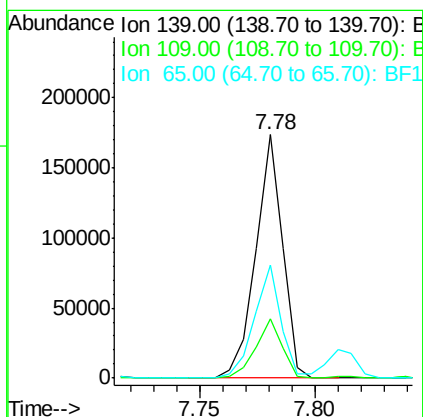
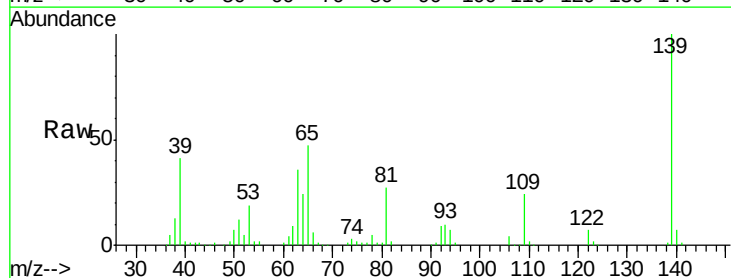
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

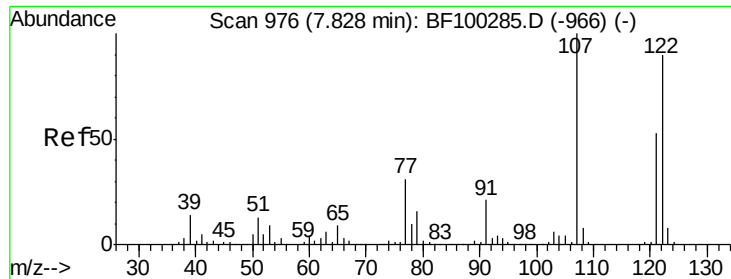
Tgt Ion: 82 Resp: 456409
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.7 14.9 22.3



#26
2-Nitrophenol
Concen: 50.38 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion: 139 Resp: 141340
Ion Ratio Lower Upper
139 100
109 24.3 22.7 34.1
65 46.5 40.5 60.7

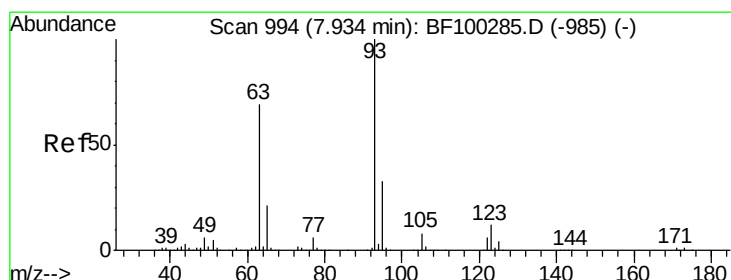
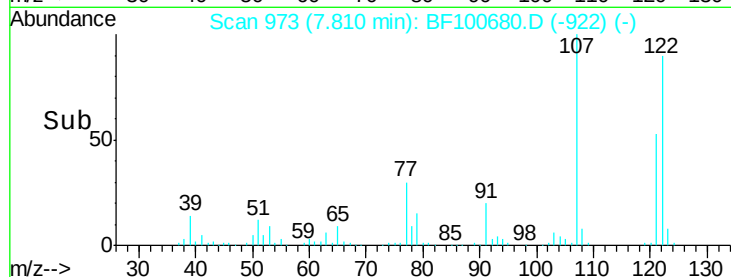
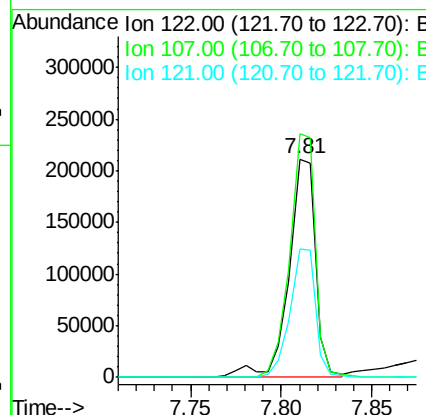
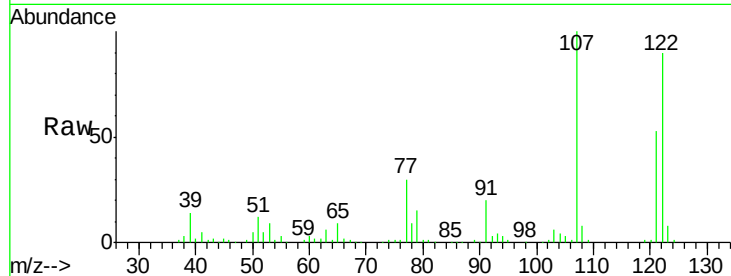




#27
 2,4-Dimethylphenol
 Concen: 40.09 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

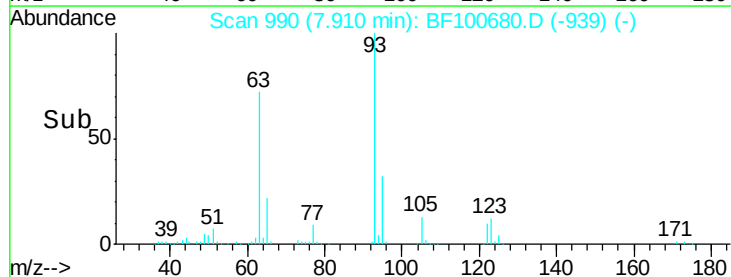
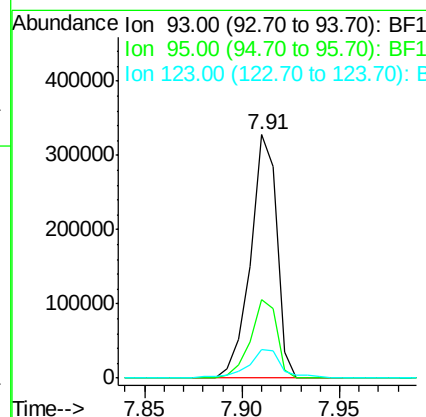
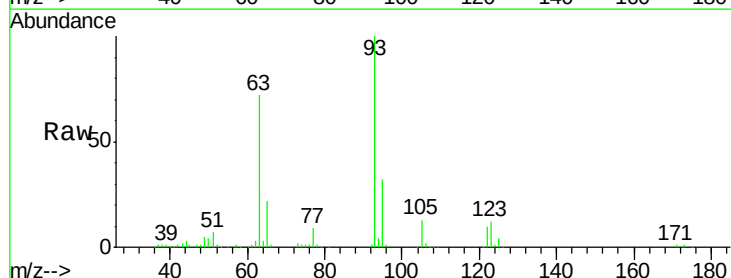
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

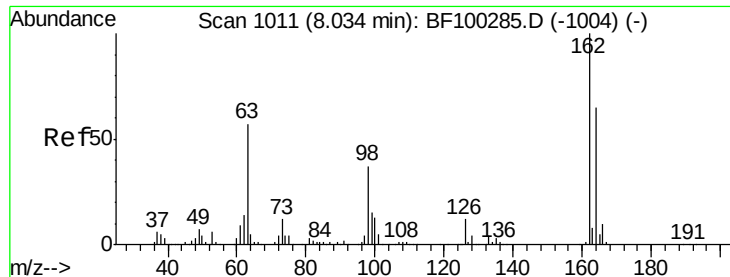
Tgt Ion: 122 Resp: 218252
 Ion Ratio Lower Upper
 122 100
 107 111.6 91.2 136.8
 121 58.6 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.56 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion: 93 Resp: 306385
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 11.8 9.8 14.6

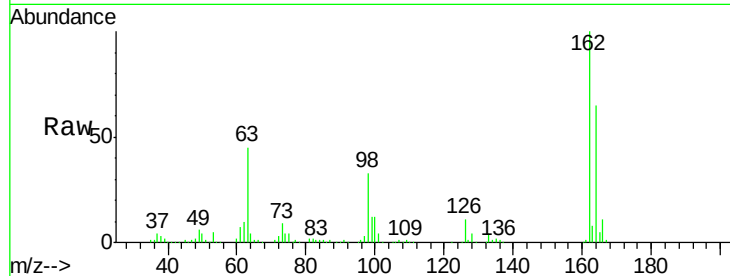




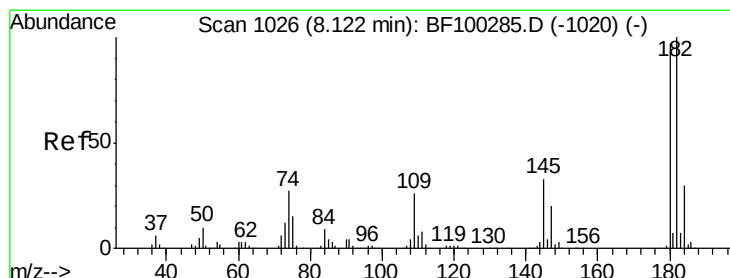
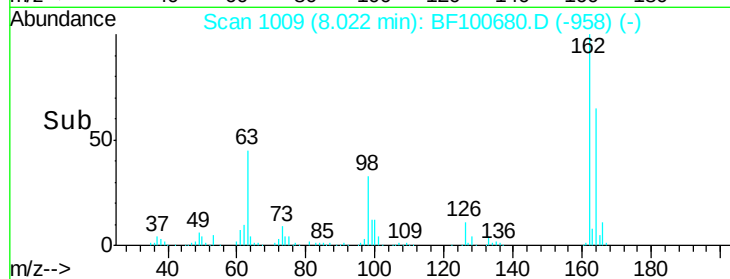
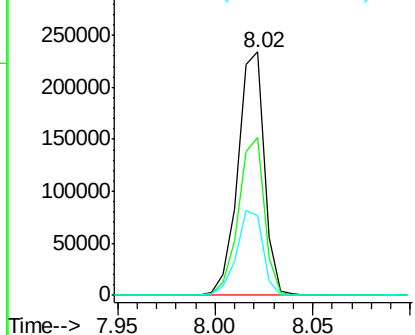
#29
 2,4-Dichlorophenol
 Concen: 42.47 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 220722
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.7 82.7
 98 32.9 18.1 58.1

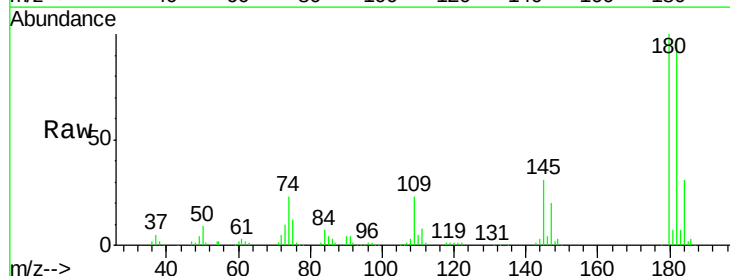


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

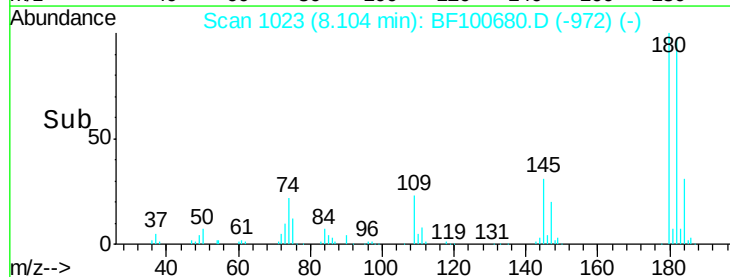
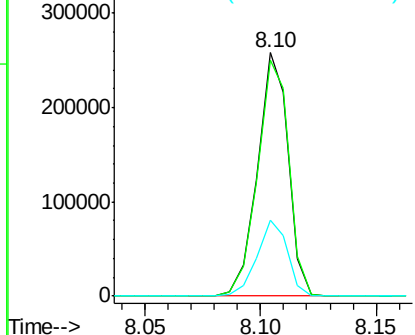


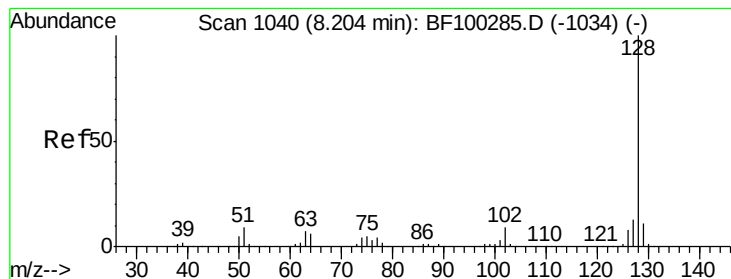
#30
 1,2,4-Trichlorobenzene
 Concen: 42.56 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:180 Resp: 239298
 Ion Ratio Lower Upper
 180 100
 182 96.7 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: 40.44 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

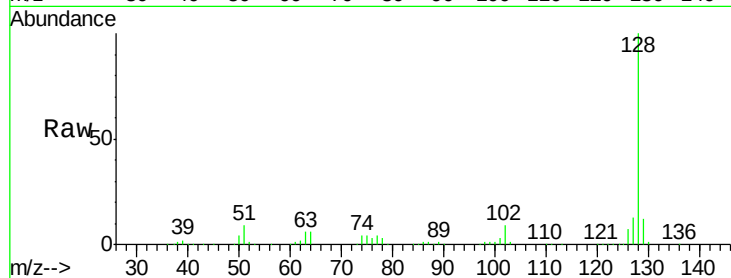
Tgt Ion:128 Resp: 744274

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

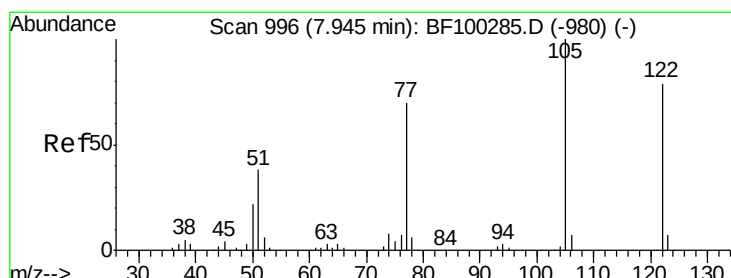
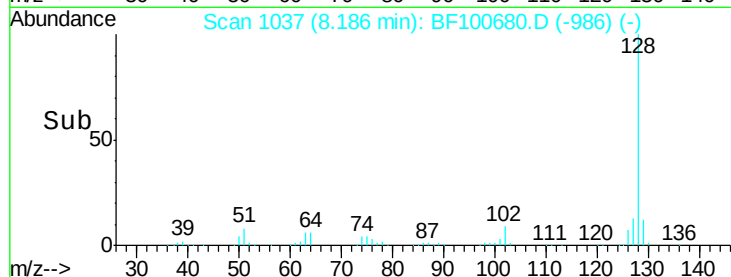
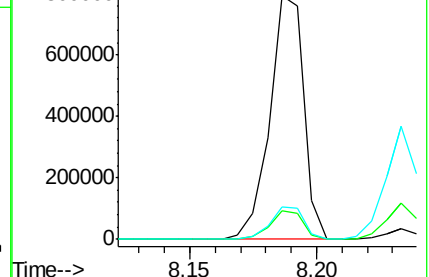
127 13.2 10.9 16.3



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: 36.34 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

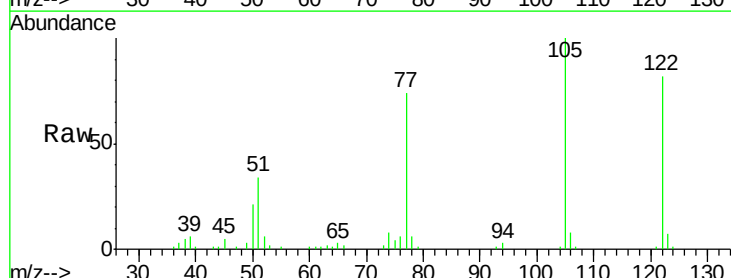
Tgt Ion:122 Resp: 139726

Ion Ratio Lower Upper

122 100

105 121.3 101.1 141.1

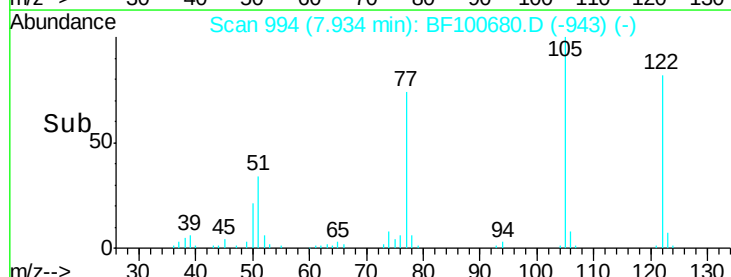
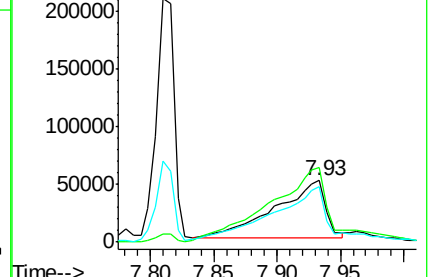
77 90.0 70.7 110.7

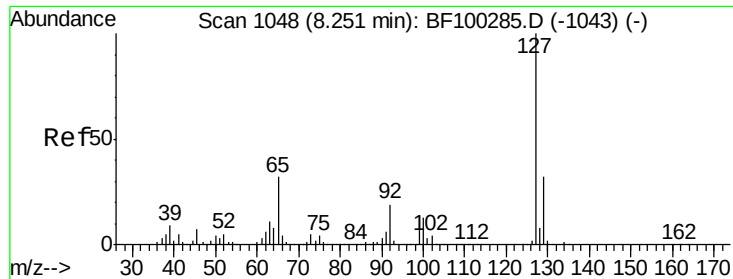


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

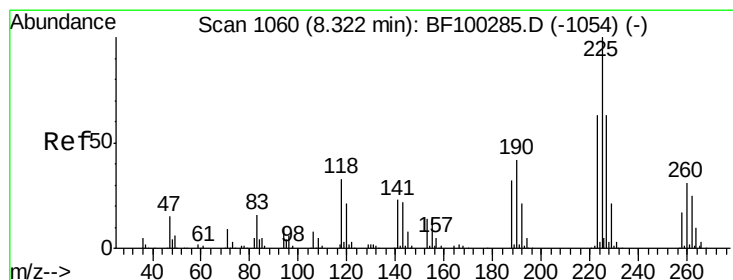
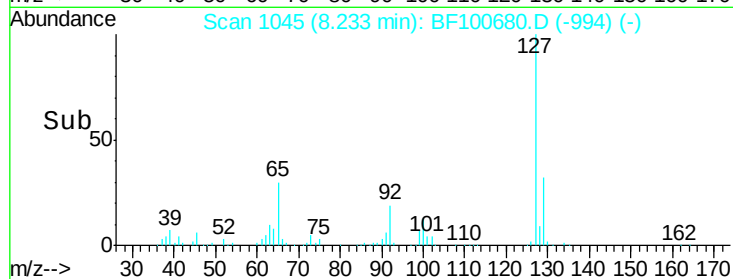
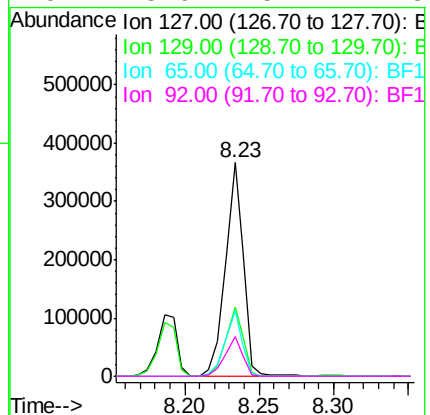
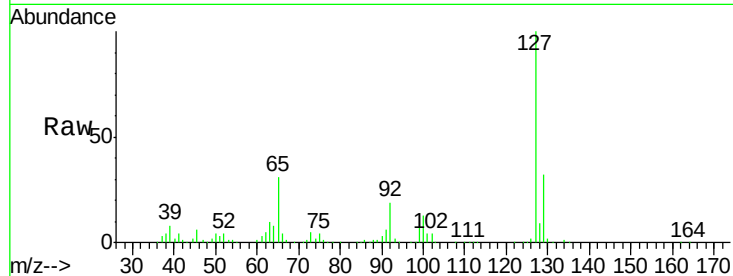




#33
4-Chloroaniline
Concen: 40.84 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

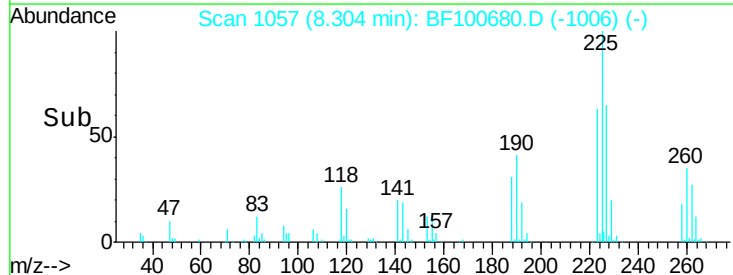
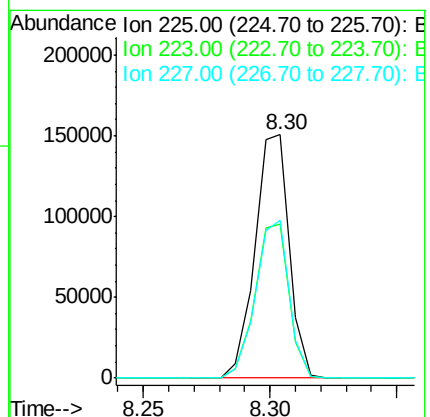
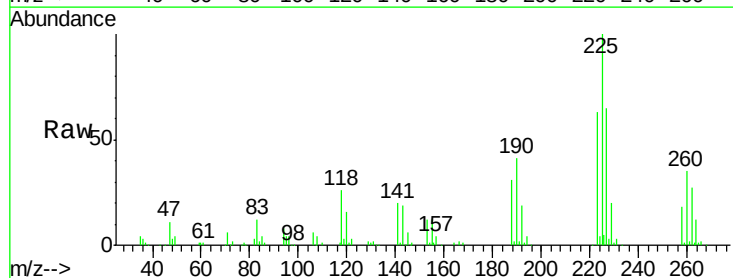
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

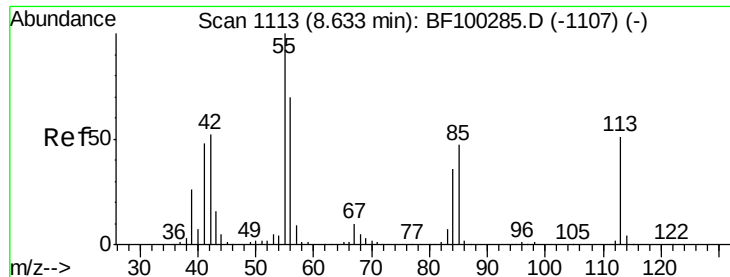
Tgt Ion:	127	Resp:	312902
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	30.5	25.0	37.4
92	18.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.42 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:	225	Resp:	141794
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.6	51.9	77.9

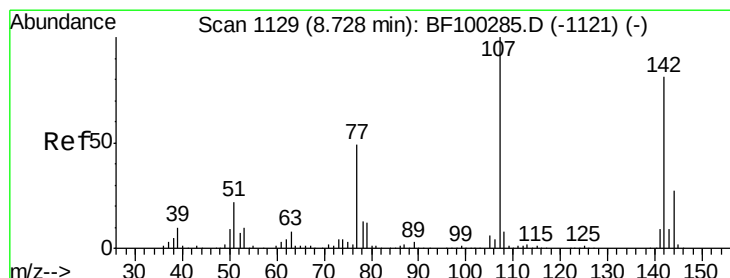
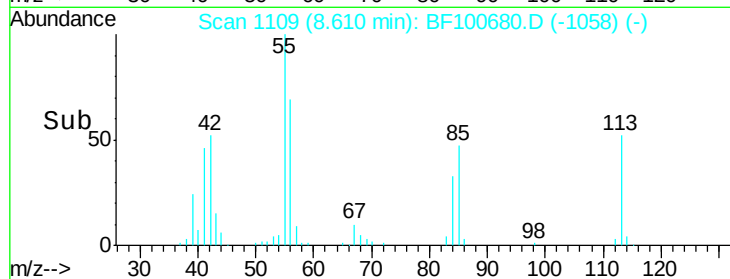
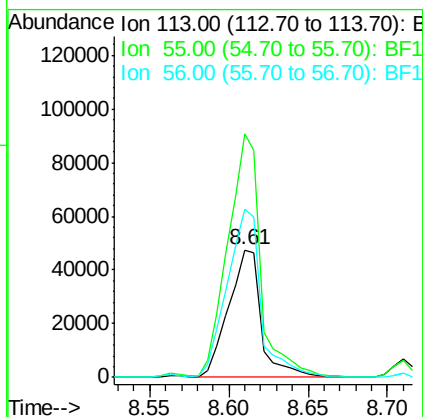
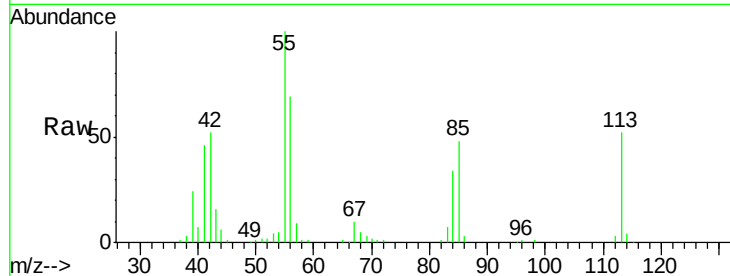




#35
 Caprolactam
 Concen: 38.16 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

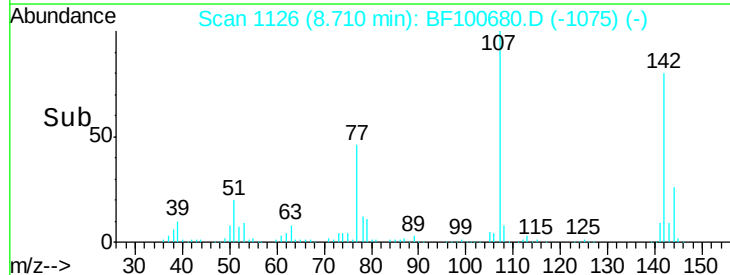
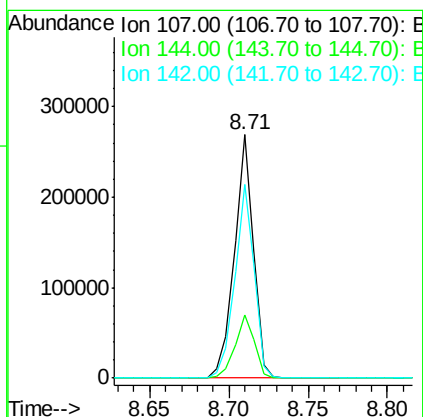
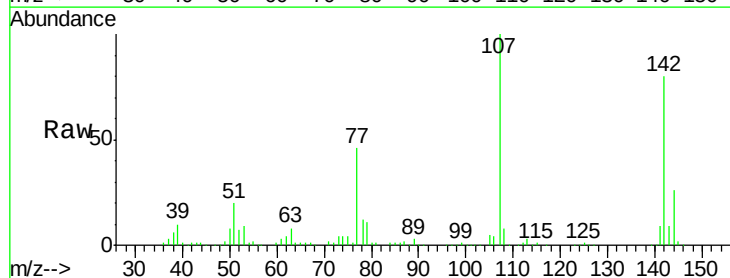
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

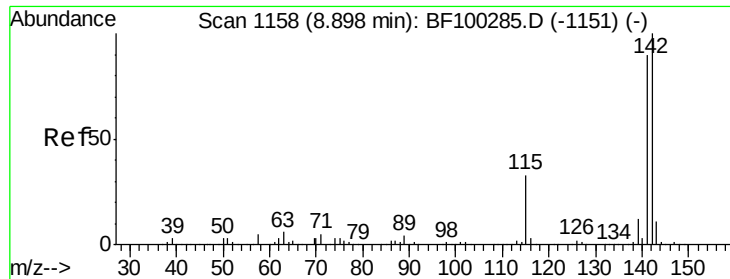
Tgt Ion:113 Resp: 68075
 Ion Ratio Lower Upper
 113 100
 55 190.8 163.3 203.3
 56 132.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.39 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:107 Resp: 225485
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.5 30.7
 142 79.6 62.0 93.0

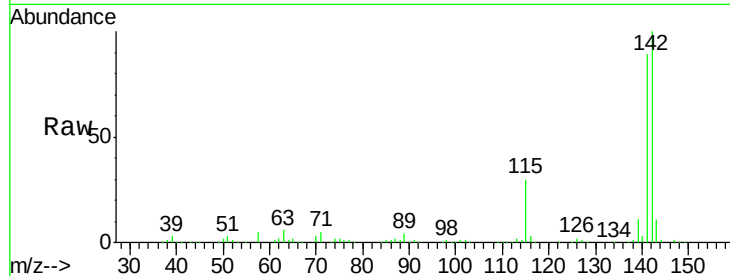




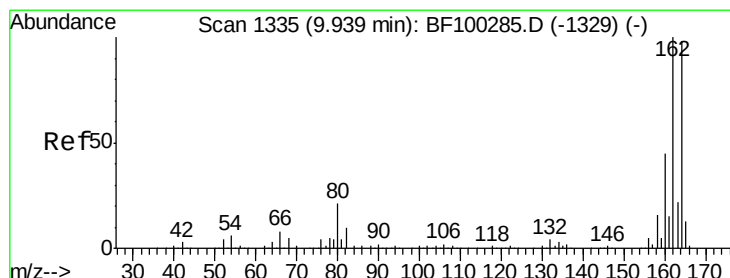
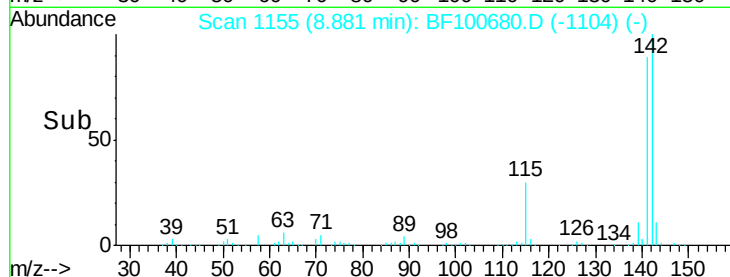
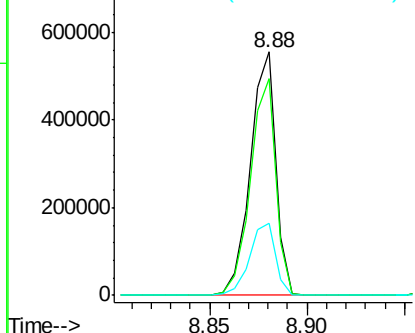
#37
 2-Methylnaphthalene
 Concen: 41.05 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 501604
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.8 106.2
 115 29.7 26.1 39.1

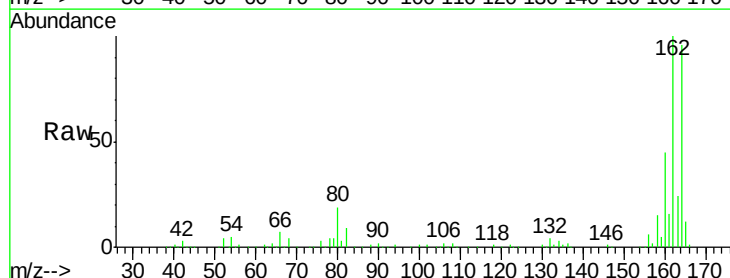


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

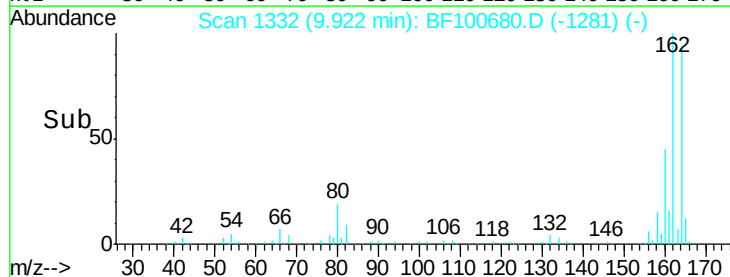
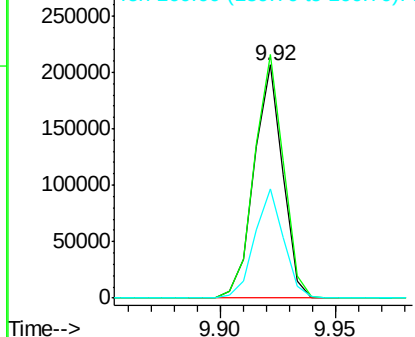


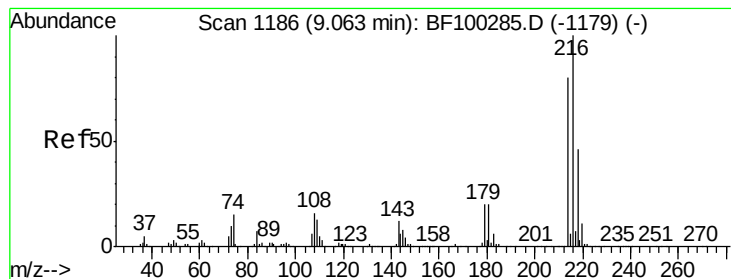
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:164 Resp: 178781
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 46.8 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.09 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

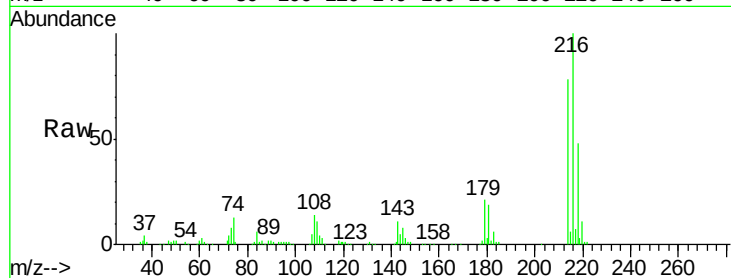
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	261430
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.5	18.1	27.1
108	16.3	17.2	25.8#

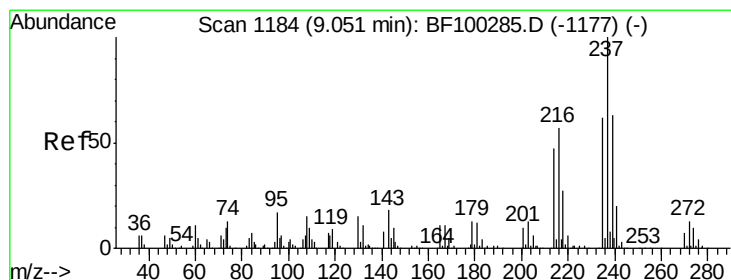
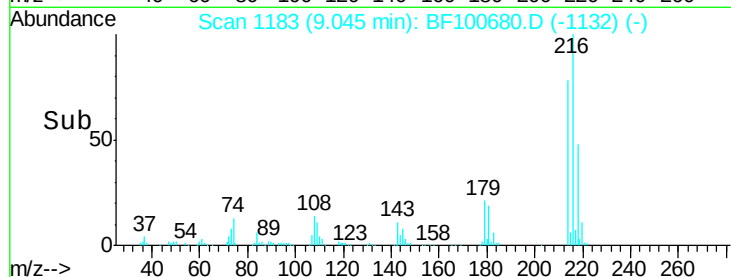
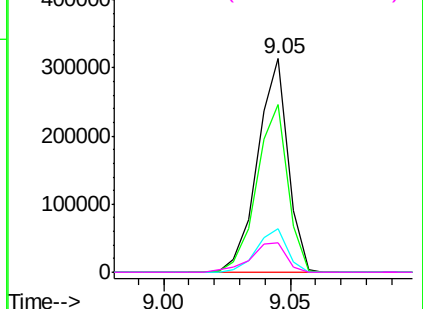


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.77 ng

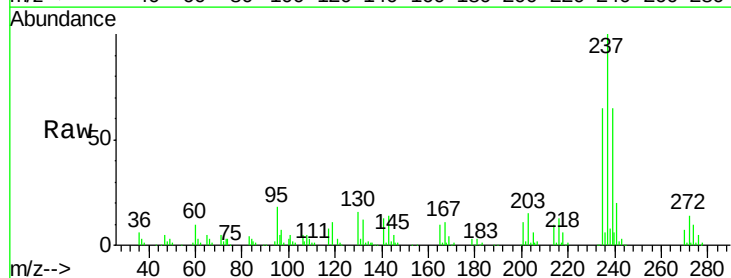
RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

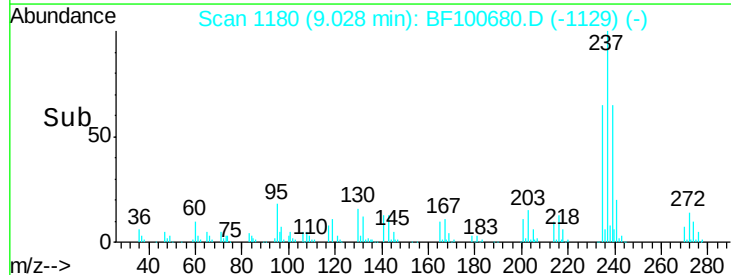
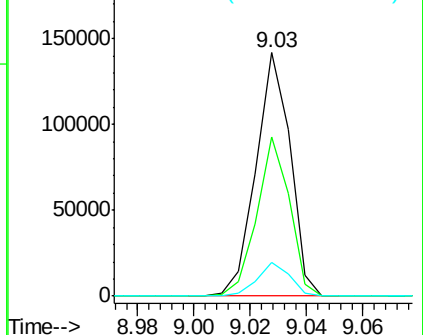
Tgt Ion:	237	Resp:	119358
Ion	Ratio	Lower	Upper
237	100		
235	65.2	44.8	84.8
272	13.6	0.0	33.3

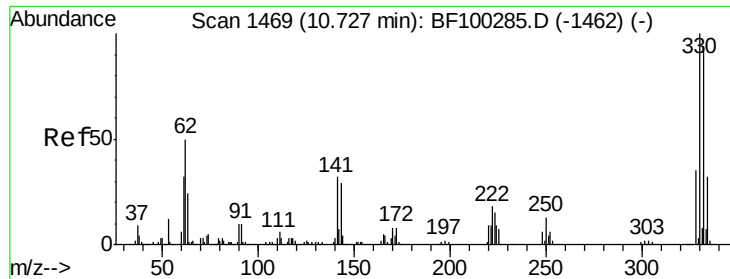


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

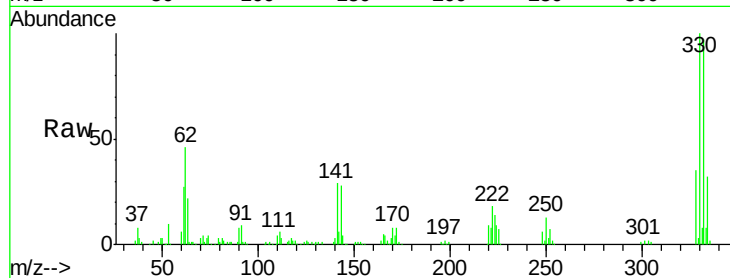




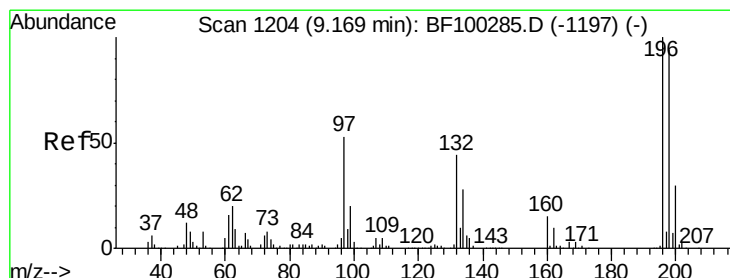
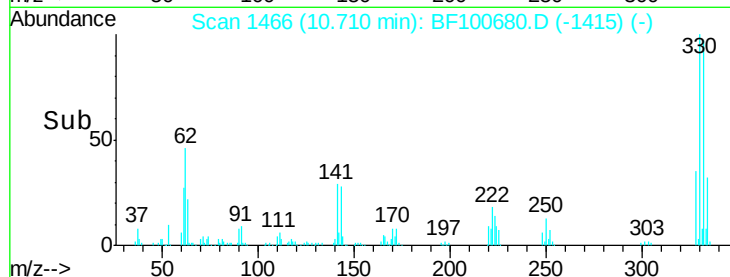
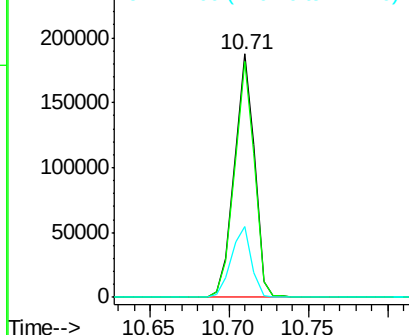
#41
 2,4,6-Tribromophenol
 Concen: 90.89 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 165586
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 29.3 29.9 44.9#

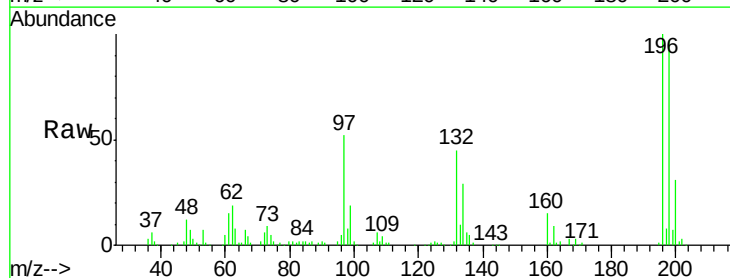


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

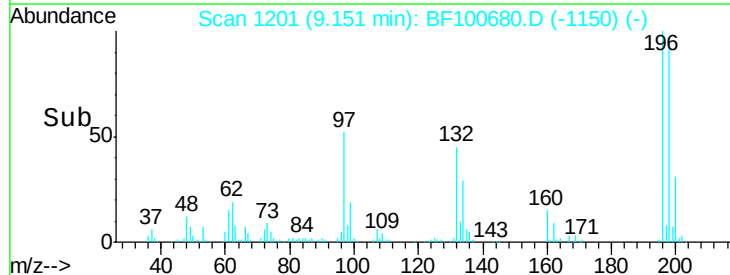
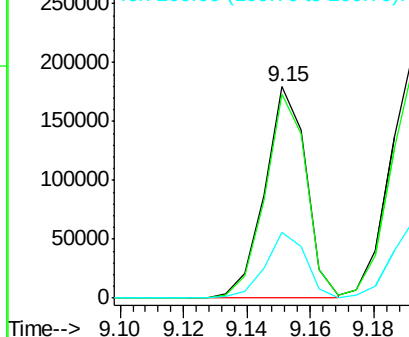


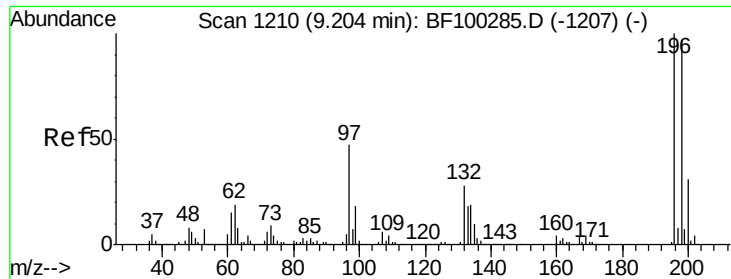
#42
 2,4,6-Trichlorophenol
 Concen: 43.45 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:196 Resp: 163271
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 200 31.4 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

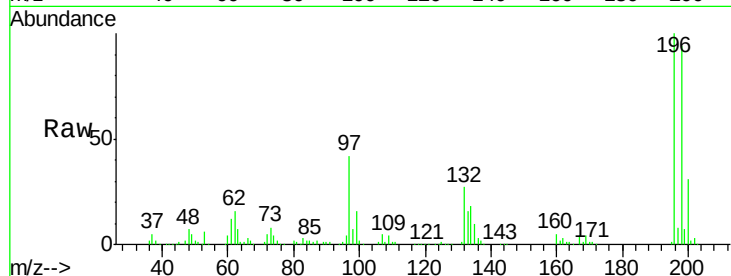




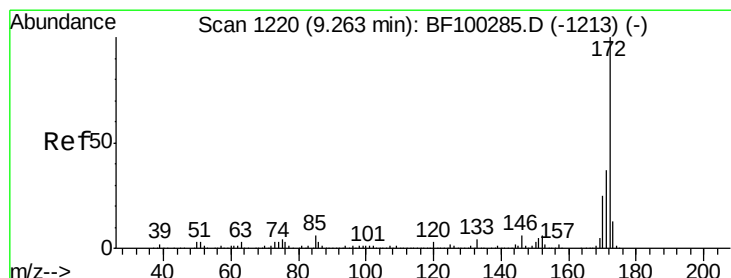
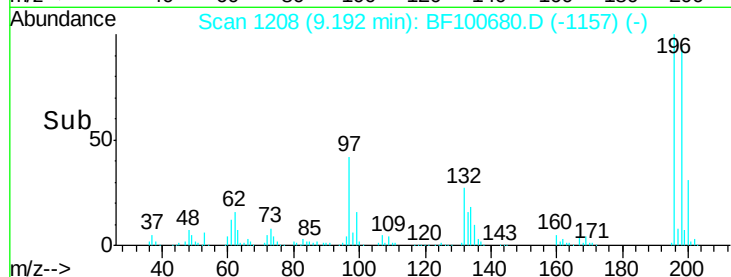
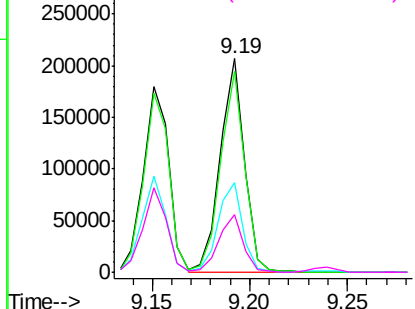
#43
 2,4,5-Trichlorophenol
 Concen: 45.69 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 177883
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.6 112.0
 97 42.1 42.9 64.3#
 132 27.1 26.3 39.5

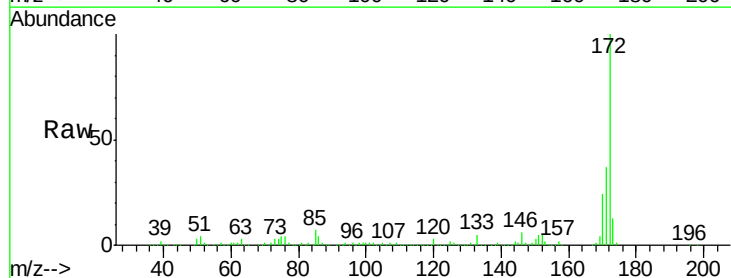


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

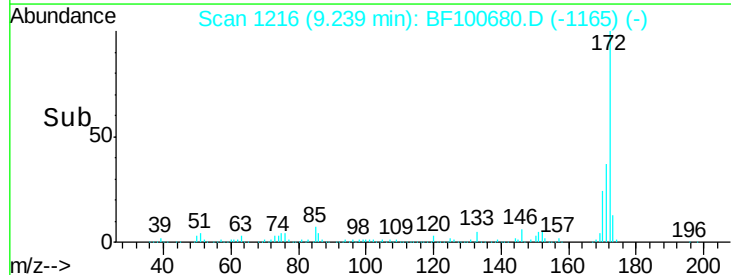
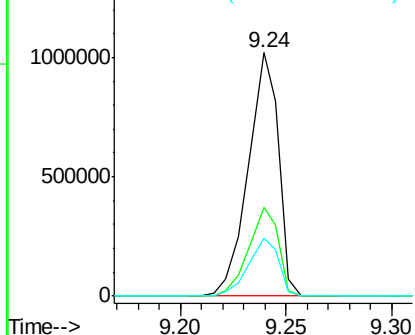


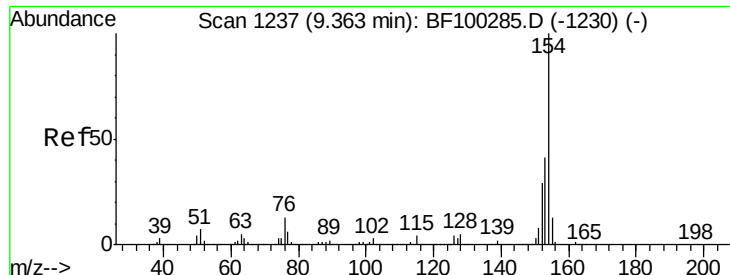
#44
 2-Fluorobiphenyl
 Concen: 86.31 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:172 Resp: 1013383
 Ion Ratio Lower Upper
 172 100
 171 36.7 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

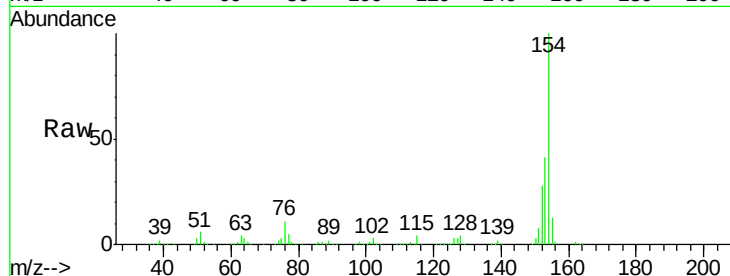




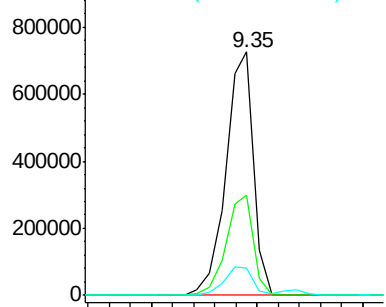
#45
 1,1'-Biphenyl
 Concen: 42.56 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

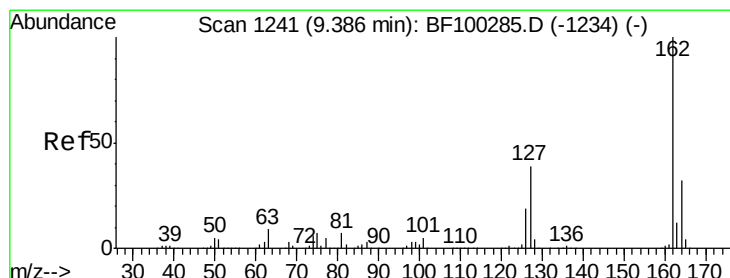
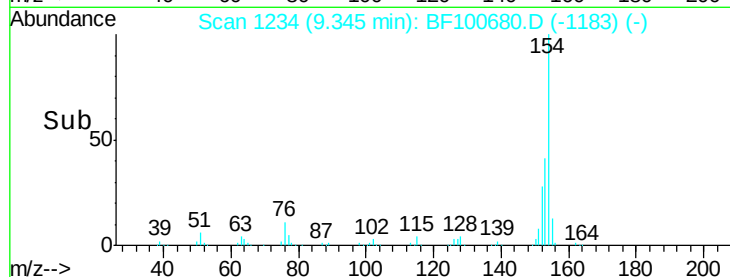
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	11.4	0.0	34.0



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

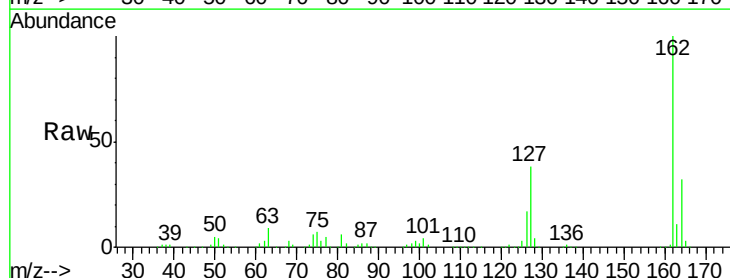


Time-->

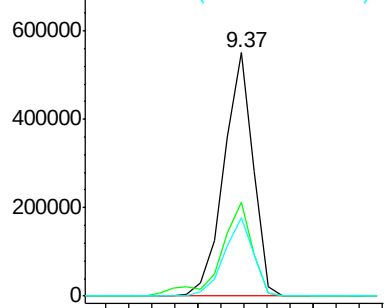


#46
 2-Chloronaphthalene
 Concen: 43.19 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

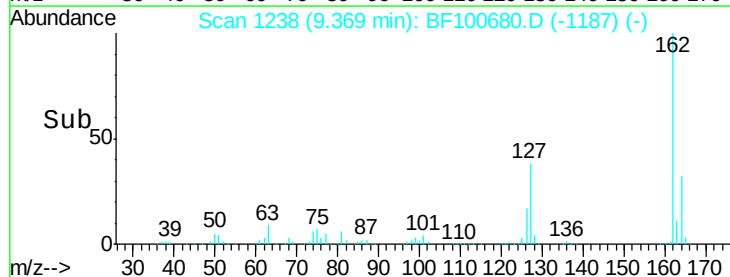
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.9	50.9
164	32.4	26.5	39.7

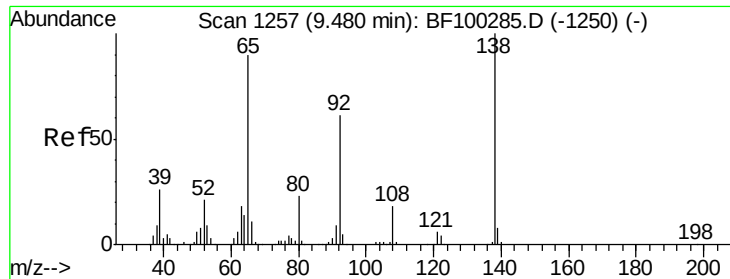


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->

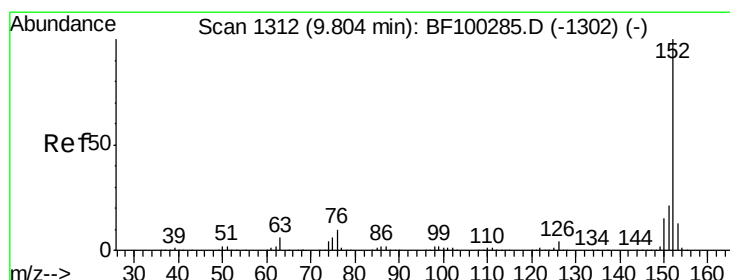
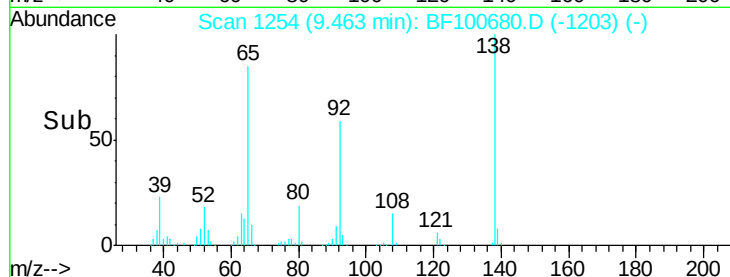
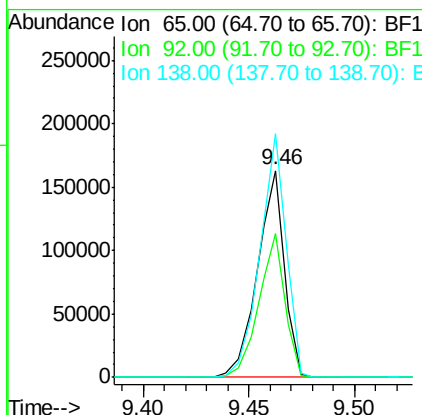
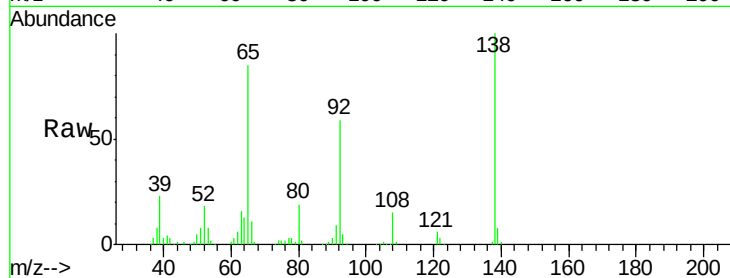




#47
2-Nitroaniline
Concen: 43.84 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

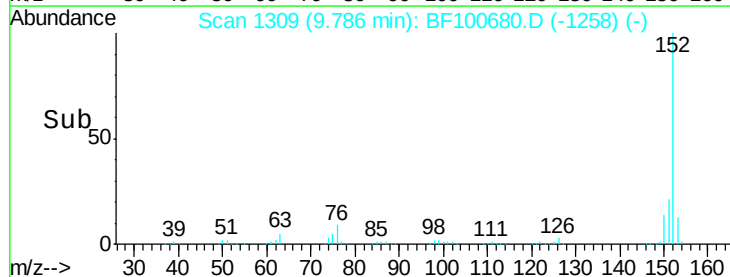
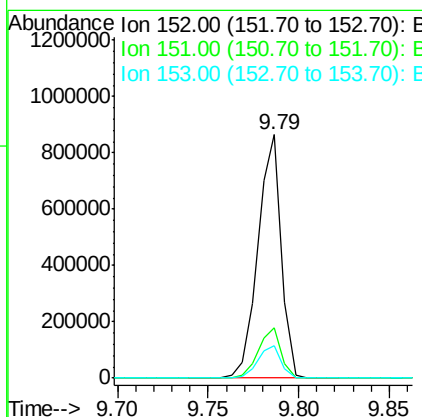
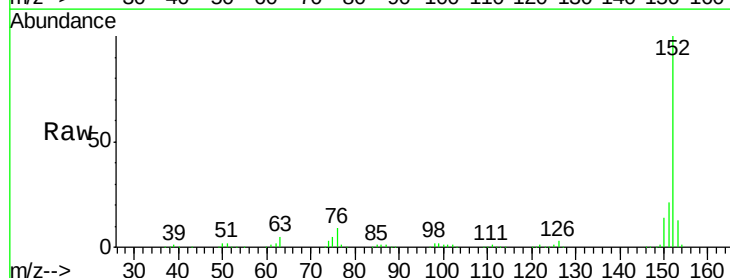
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

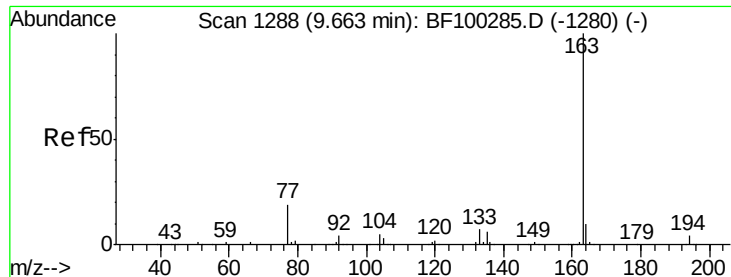
Tgt Ion: 65 Resp: 144471
Ion Ratio Lower Upper
65 100
92 69.4 55.8 83.6
138 117.7 91.2 136.8



#48
Acenaphthylene
Concen: 41.47 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion: 152 Resp: 771002
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.2 10.7 16.1

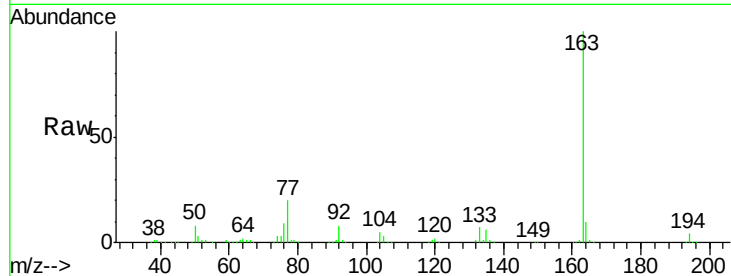




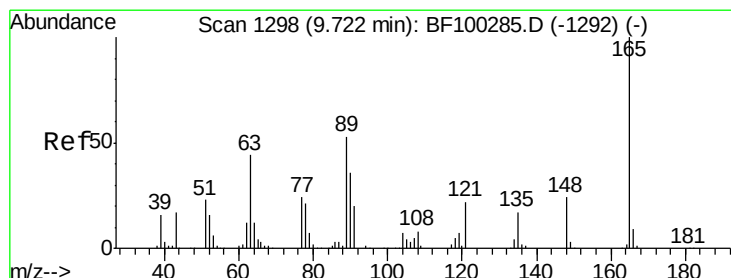
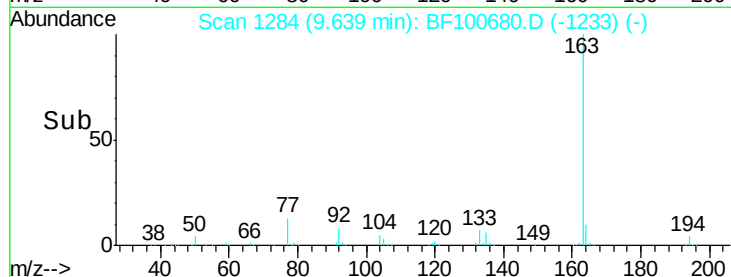
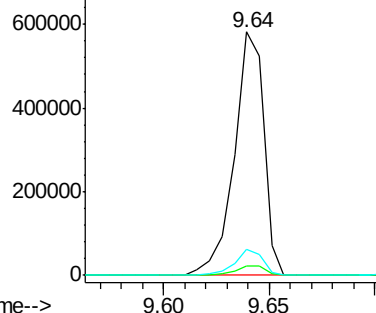
#49
Dimethylphthalate
Concen: 41.60 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 567882
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.5 8.2 12.2

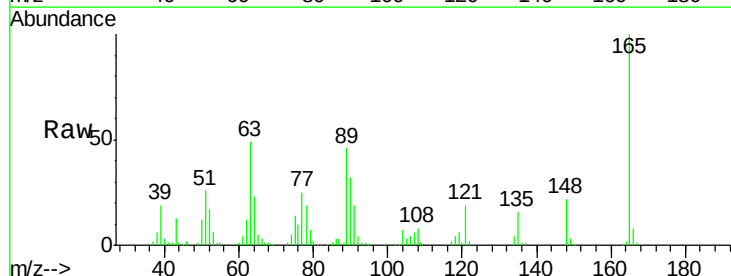


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

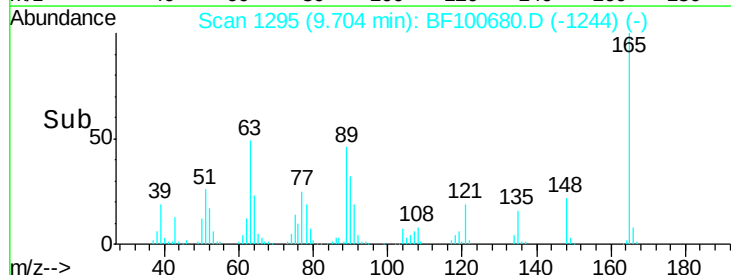
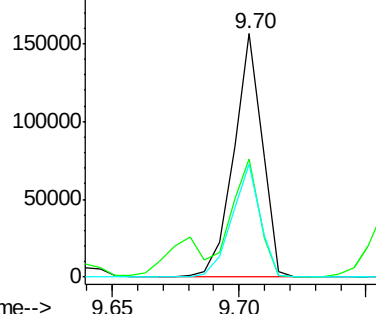


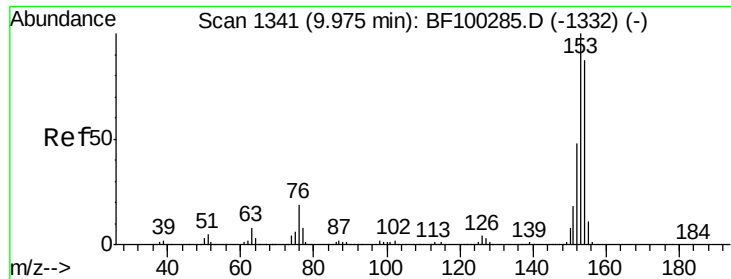
#50
2,6-Dinitrotoluene
Concen: 45.38 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:165 Resp: 122624
Ion Ratio Lower Upper
165 100
63 48.7 44.7 67.1
89 46.3 44.0 66.0



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





#51

Acenaphthene

Concen: 42.56 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

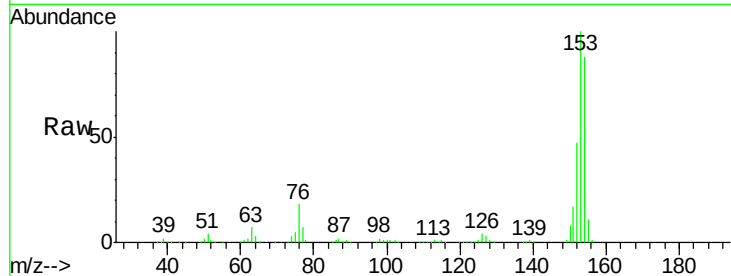
Tgt Ion:154 Resp: 481219

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

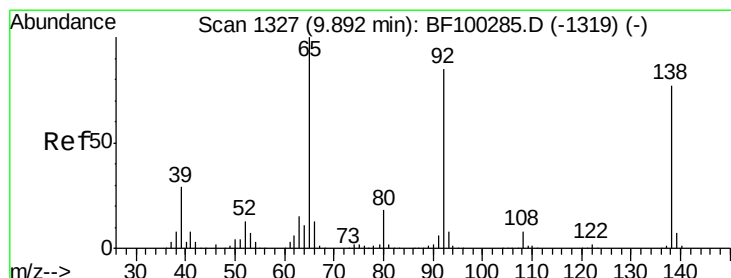
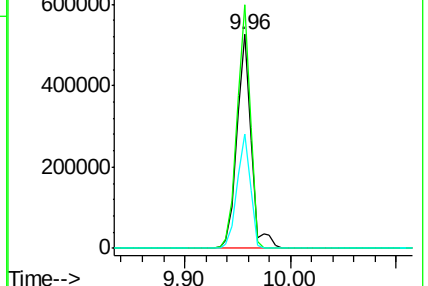
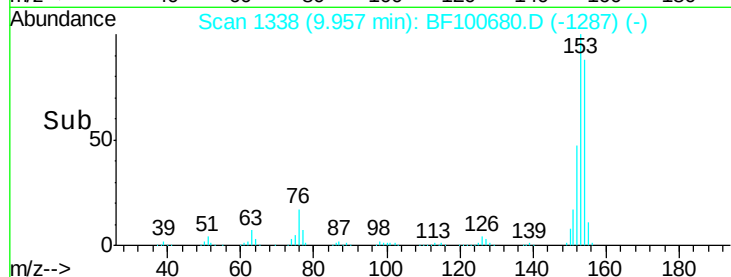
152 53.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.94 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

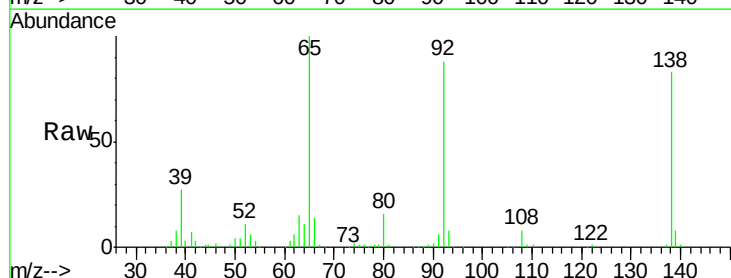
Tgt Ion:138 Resp: 140202

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

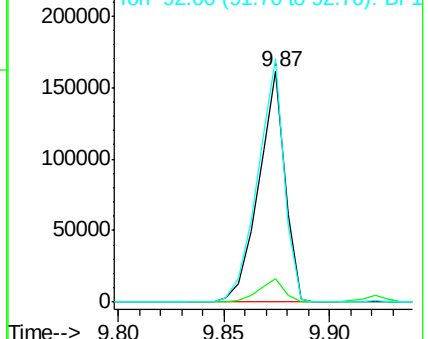
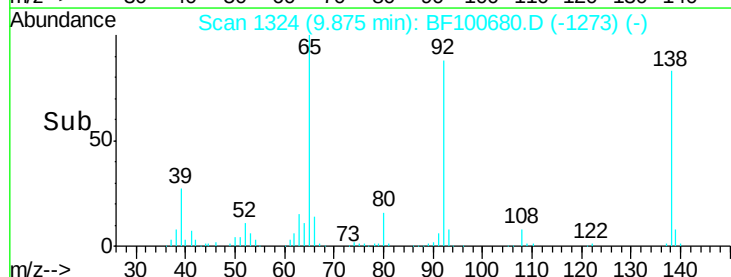
92 105.6 89.4 134.2

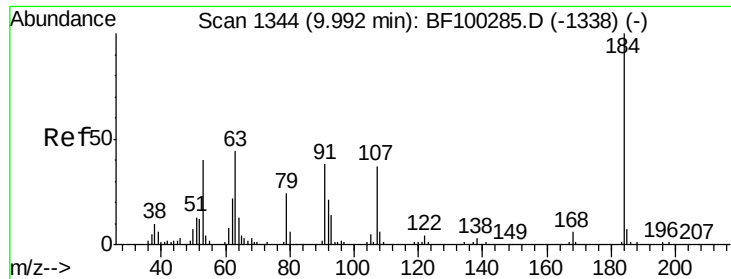


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

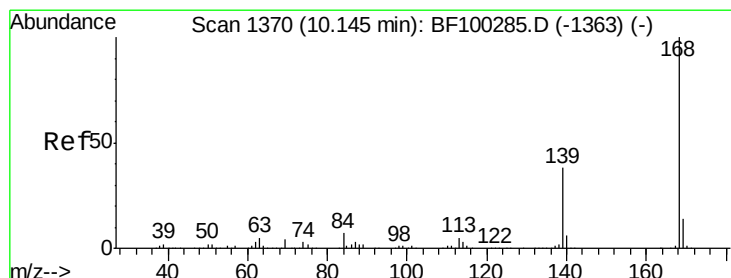
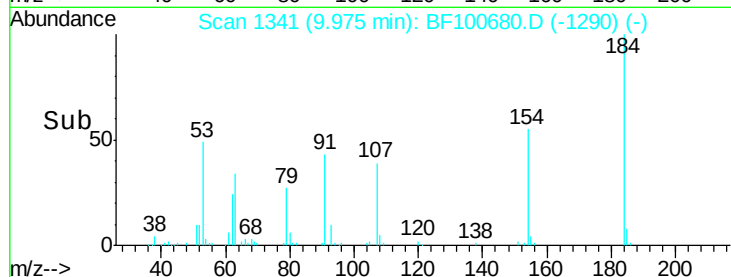
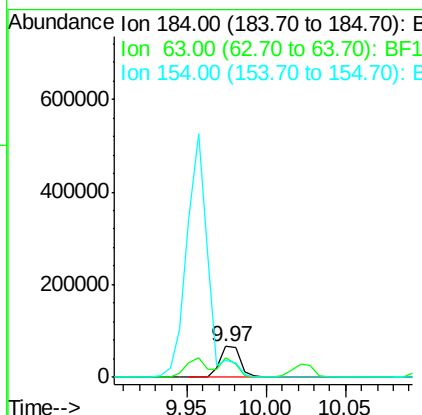
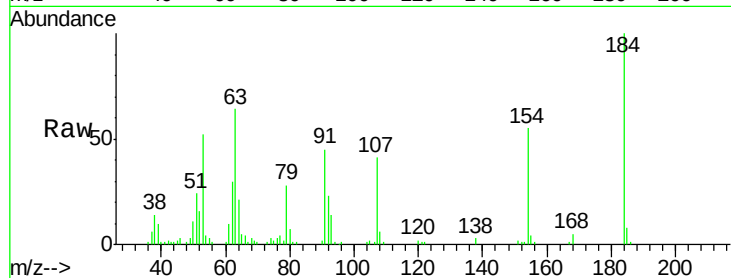




#53
 2,4-Dinitrophenol
 Concen: 59.65 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

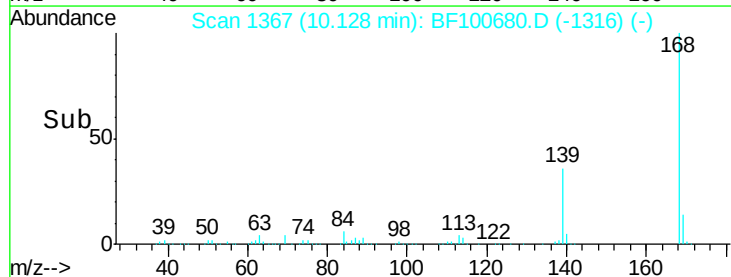
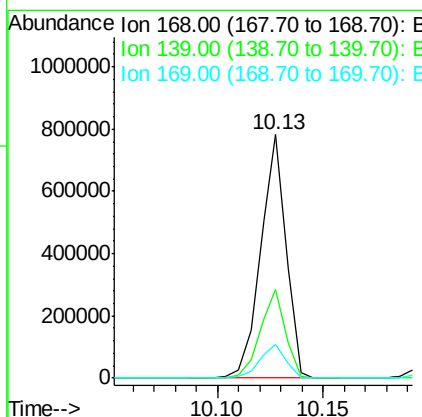
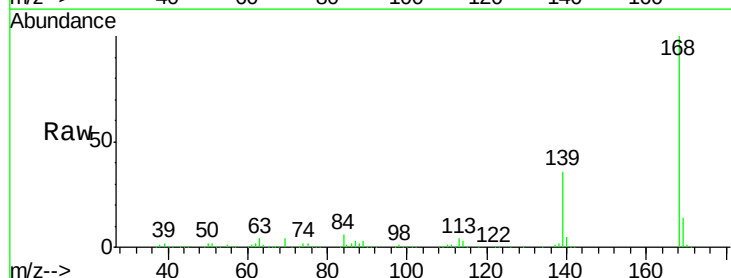
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

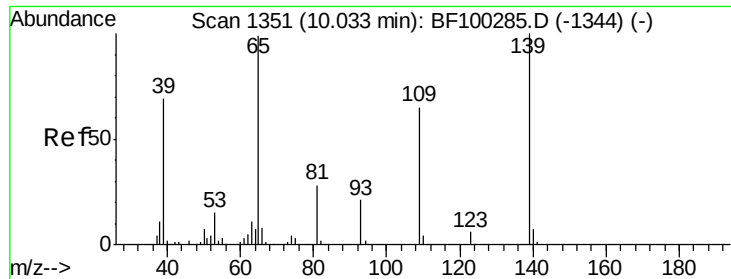
Tgt Ion:184 Resp: 61221
 Ion Ratio Lower Upper
 184 100
 63 64.1 54.2 81.2
 154 55.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.05 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:168 Resp: 650425
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.1 45.1
 169 13.8 10.9 16.3

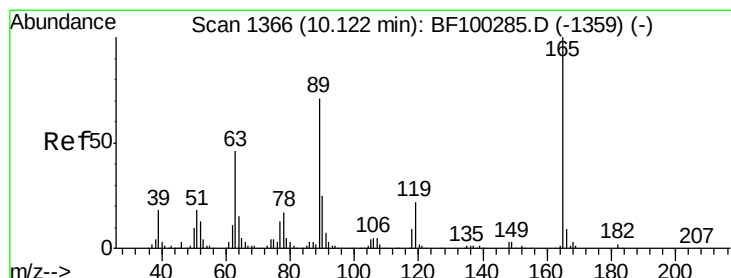
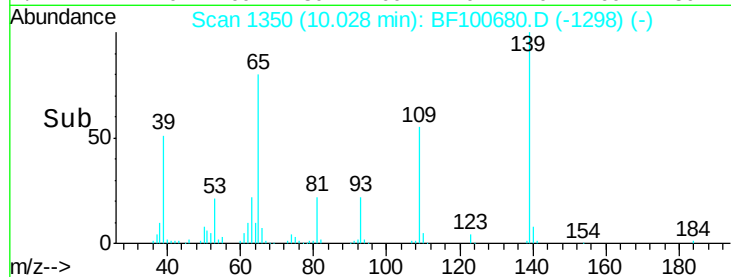
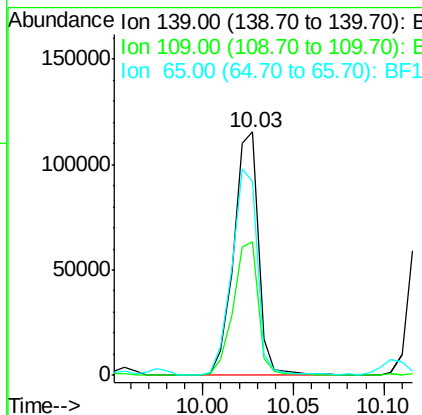
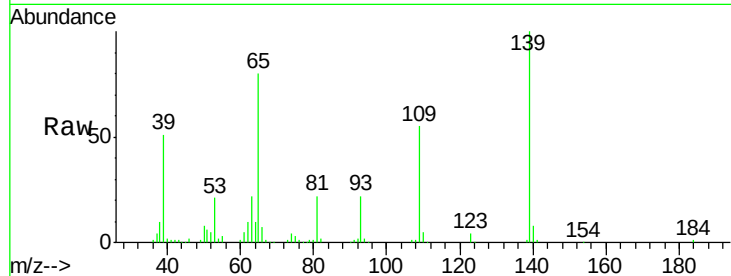




#55
4-Nitrophenol
Concen: 42.55 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

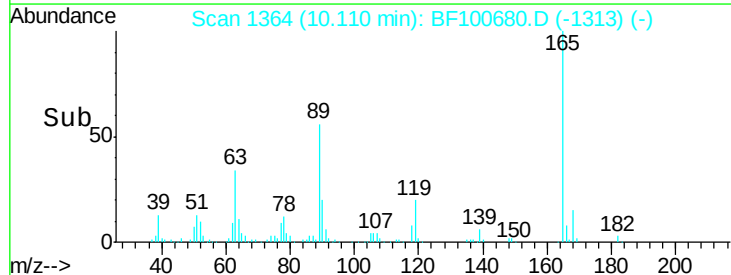
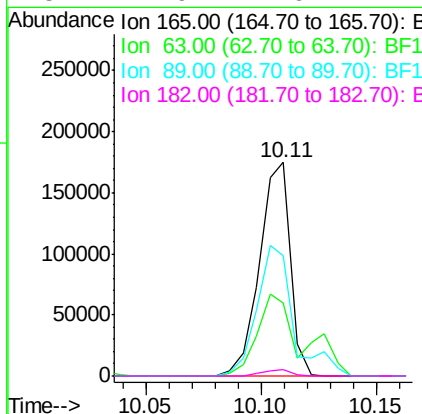
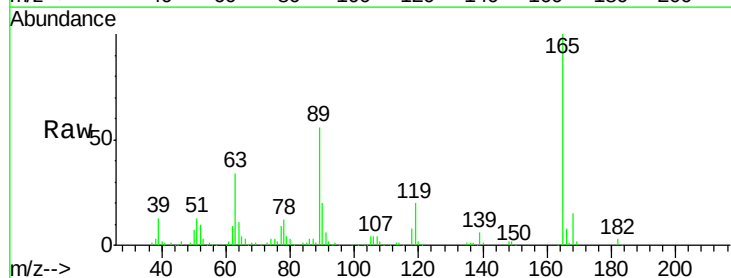
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

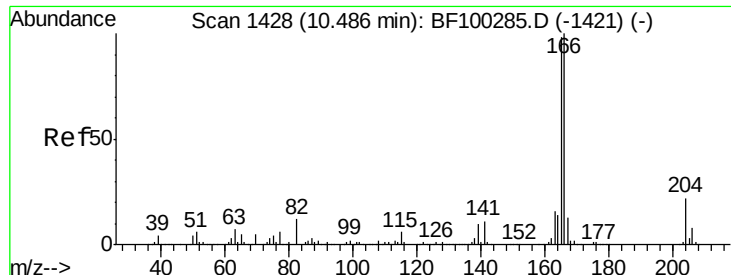
Tgt Ion:139 Resp: 110239
Ion Ratio Lower Upper
139 100
109 54.6 48.4 88.4
65 79.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.62 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:165 Resp: 162330
Ion Ratio Lower Upper
165 100
63 34.5 36.4 54.6#
89 56.1 57.8 86.6#
182 2.9 1.6 2.4#

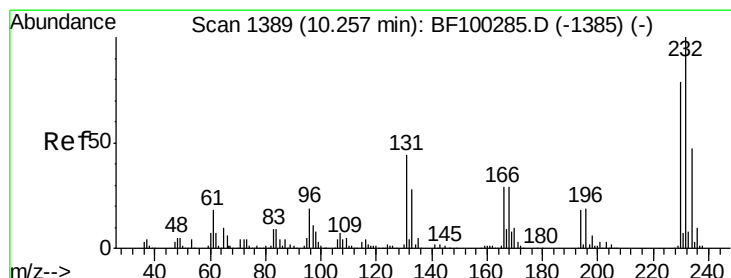
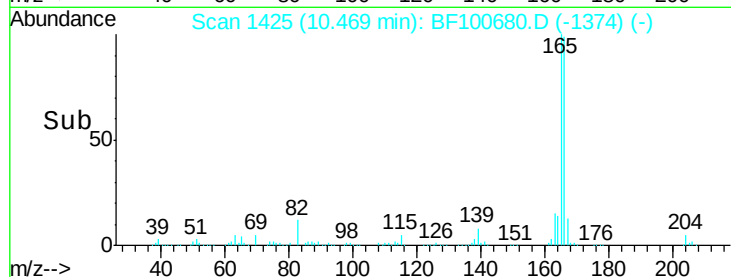
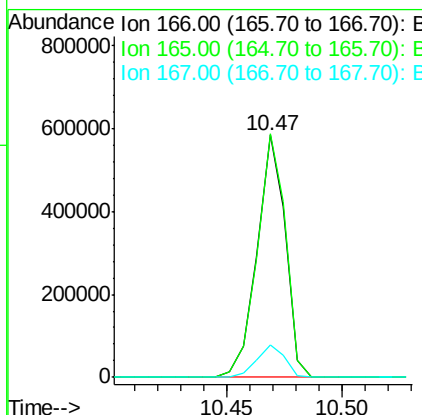
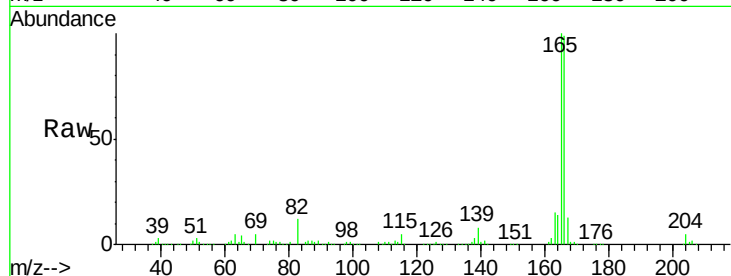




#57
 Fluorene
 Concen: 43.11 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

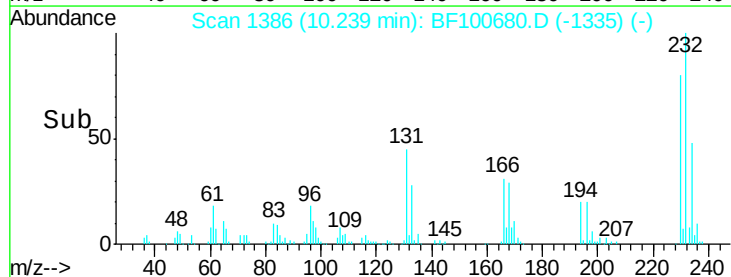
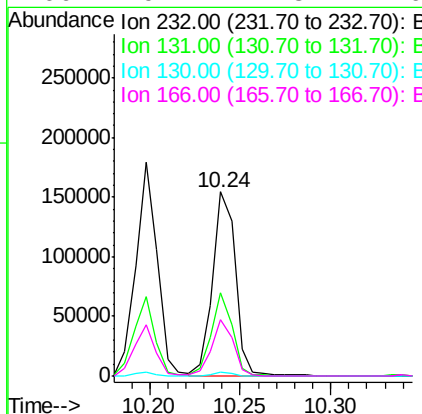
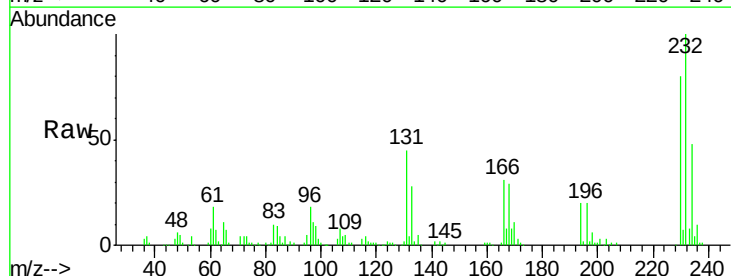
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

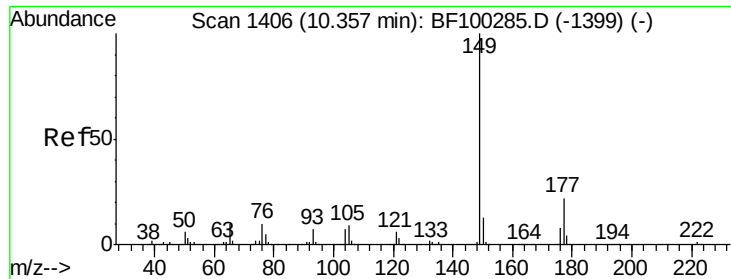
Tgt Ion:166 Resp: 500411
 Ion Ratio Lower Upper
 166 100
 165 100.7 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.32 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:232 Resp: 135034
 Ion Ratio Lower Upper
 232 100
 131 42.0 43.8 65.8#
 130 1.9 2.1 3.1#
 166 29.1 27.8 41.6





#59

Diethylphthalate

Concen: 40.07 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

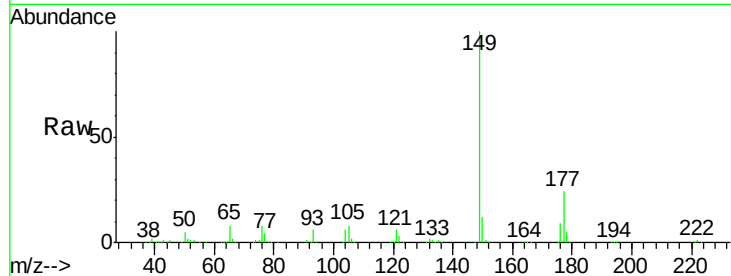
Tgt Ion:149 Resp: 547402

Ion Ratio Lower Upper

149 100

177 23.6 16.1 24.1

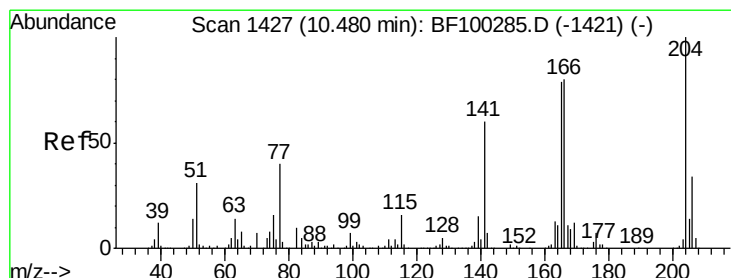
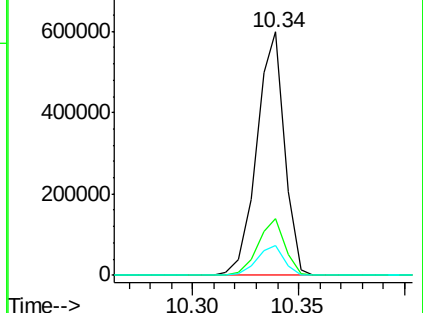
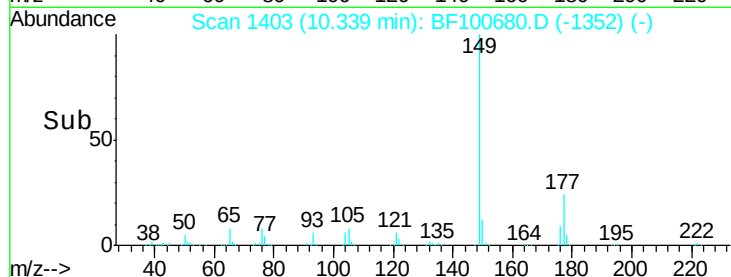
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.28 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

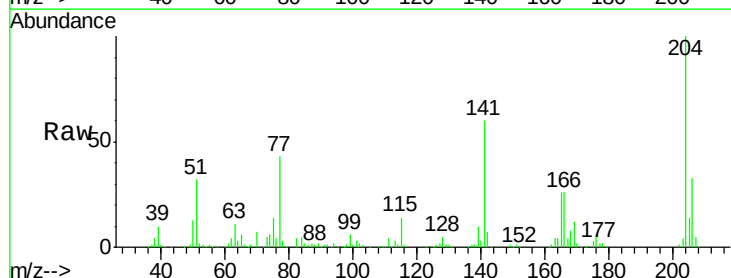
Tgt Ion:204 Resp: 252147

Ion Ratio Lower Upper

204 100

206 33.2 26.5 39.7

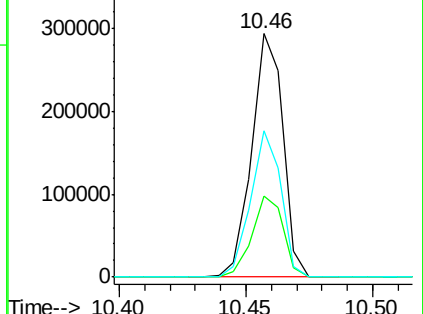
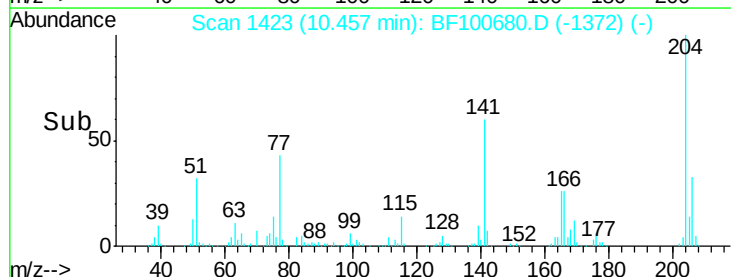
141 60.2 54.6 81.8

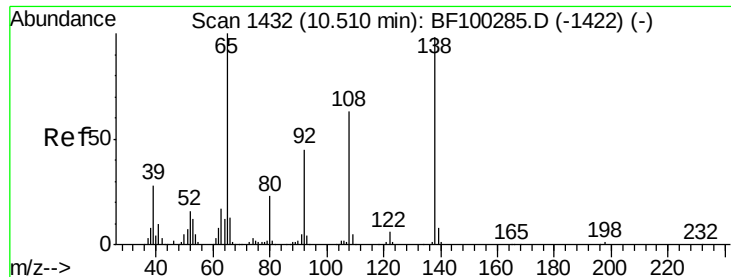


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

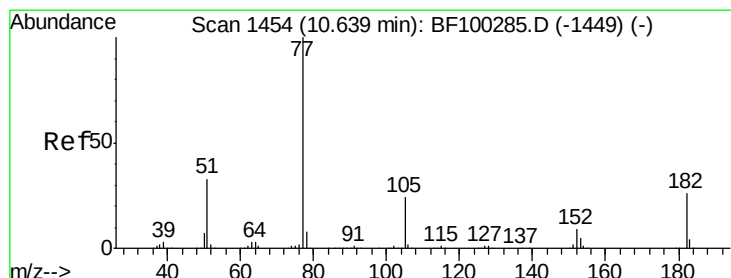
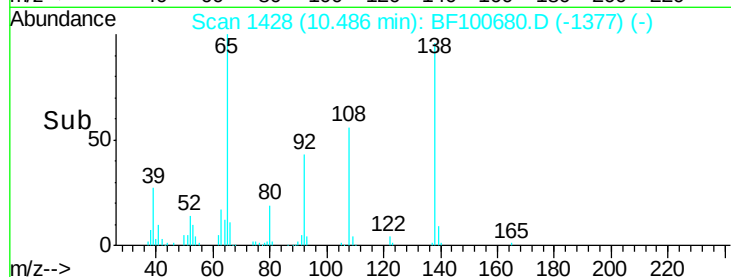
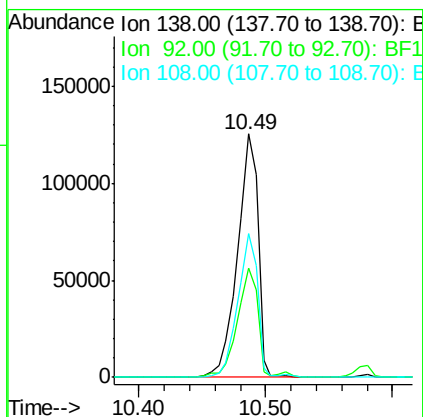
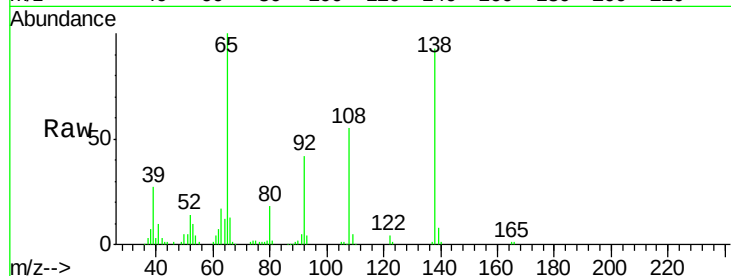




#61
4-Nitroaniline
Concen: 46.16 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

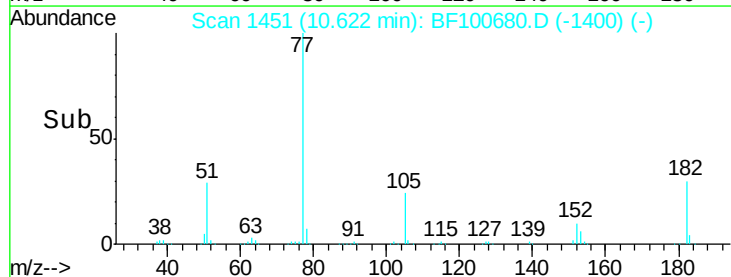
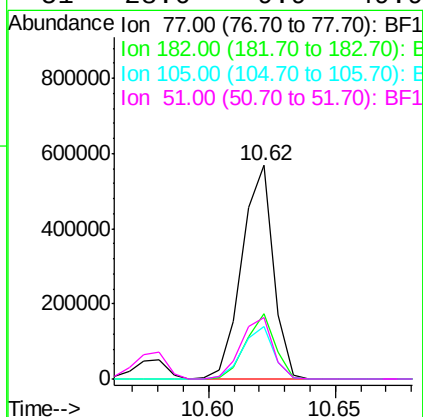
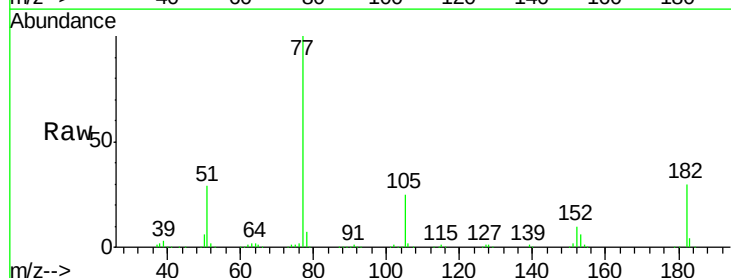
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

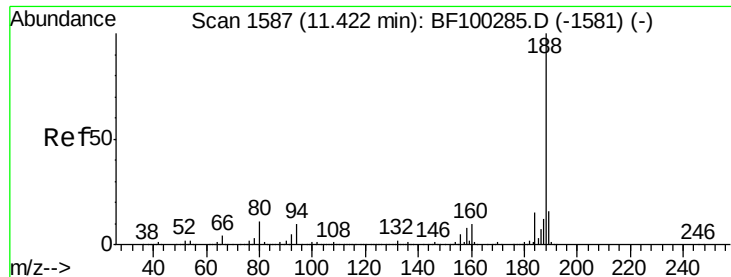
Tgt Ion:138 Resp: 139653
Ion Ratio Lower Upper
138 100
92 44.7 30.2 70.2
108 59.3 52.5 92.5



#62
Azobenzene
Concen: 37.93 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion: 77 Resp: 488001
Ion Ratio Lower Upper
77 100
182 30.3 1.7 41.7
105 24.6 3.0 43.0
51 28.6 9.9 49.9

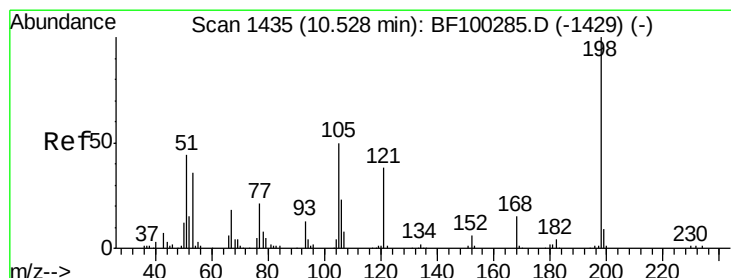
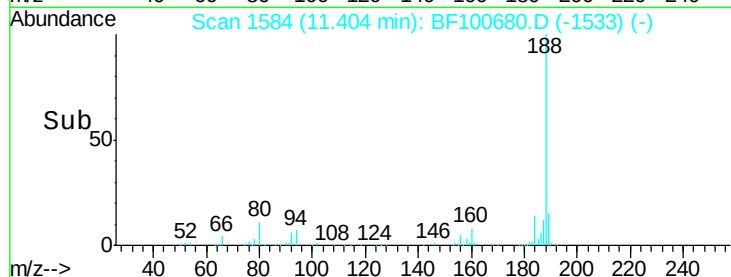
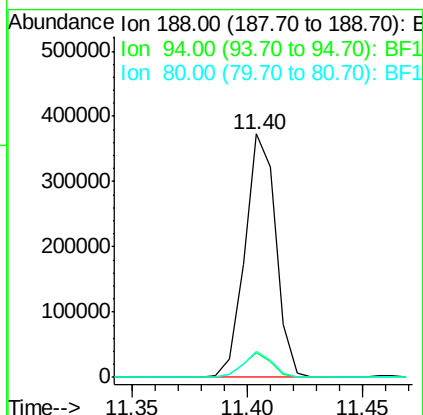
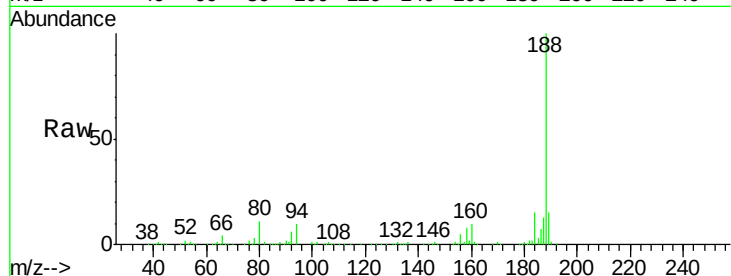




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

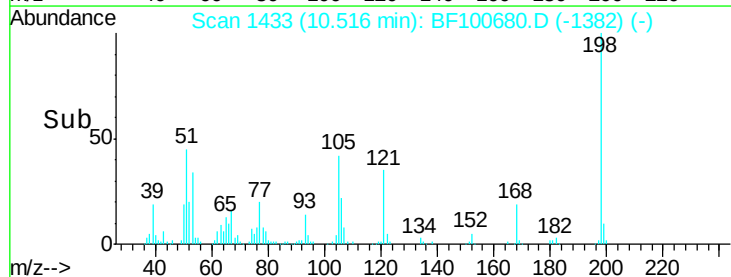
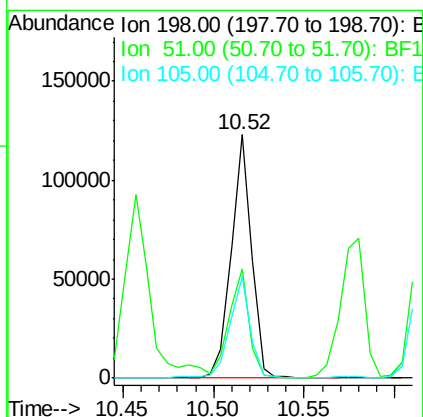
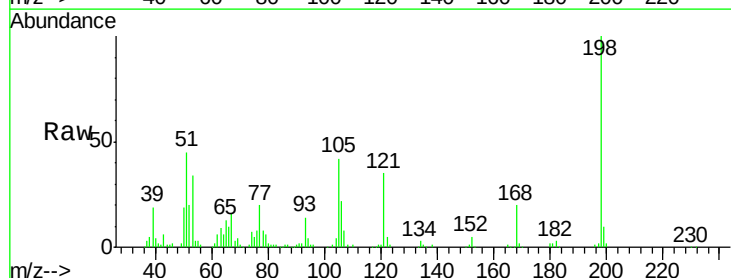
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

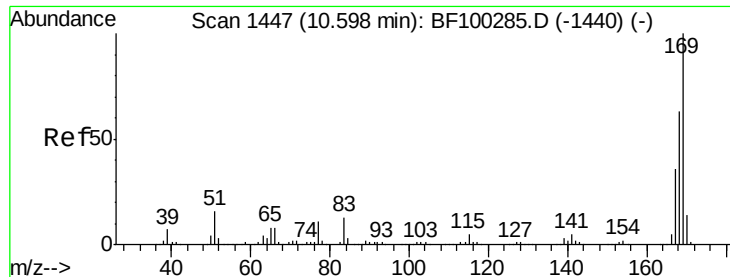
Tgt Ion:188 Resp: 349366
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 53.47 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:198 Resp: 96415
Ion Ratio Lower Upper
198 100
51 44.6 37.7 77.7
105 41.8 36.3 76.3

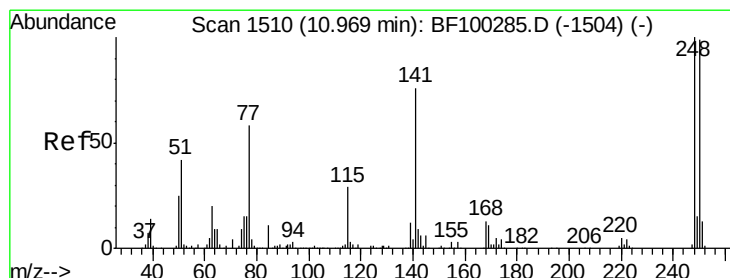
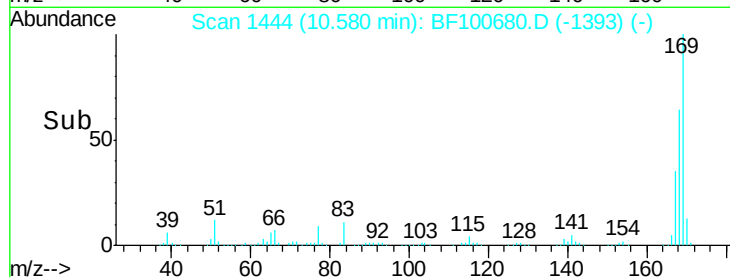
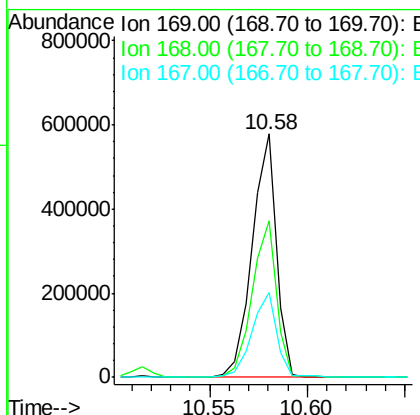
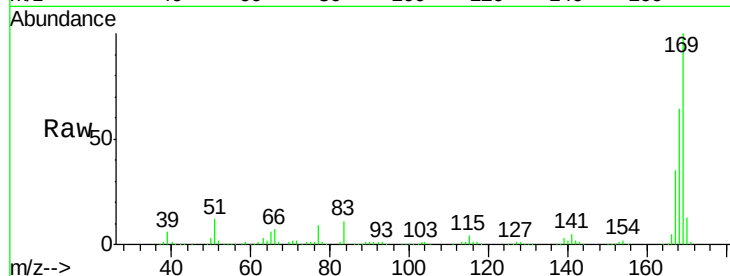




#65
 n-Nitrosodiphenylamine
 Concen: 40.98 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

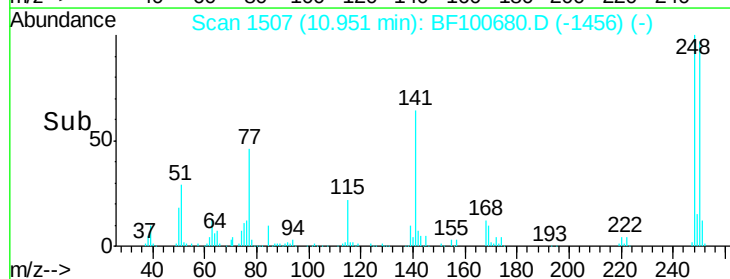
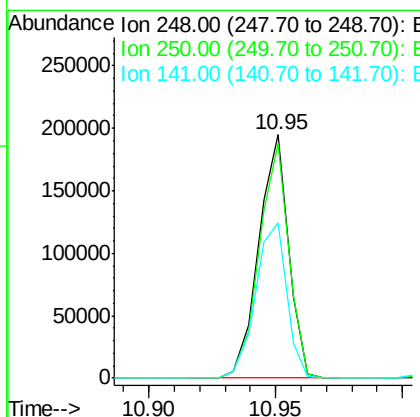
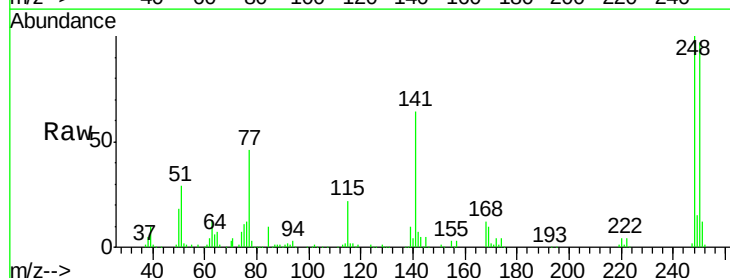
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

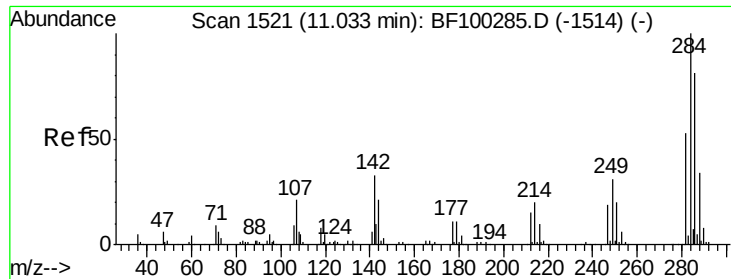
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.4	81.6
167	34.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.90 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	63.9	74.4	111.6

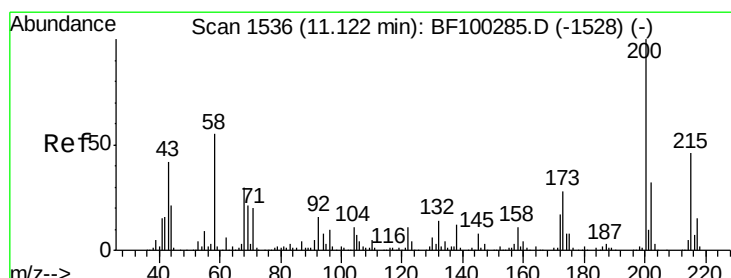
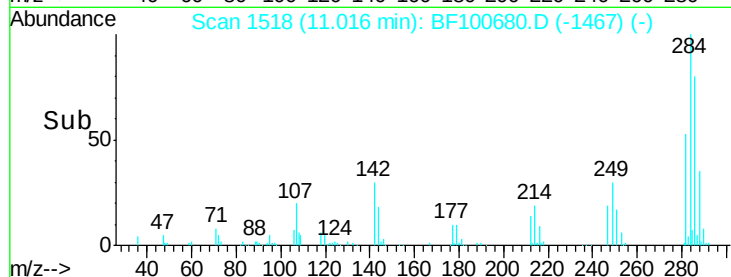
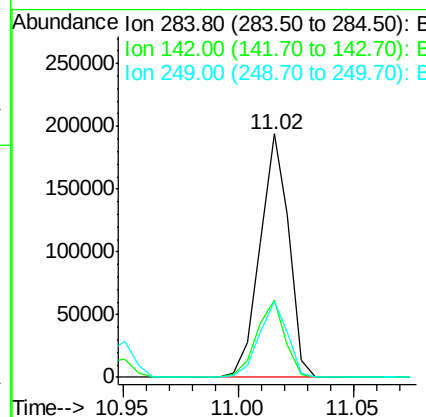
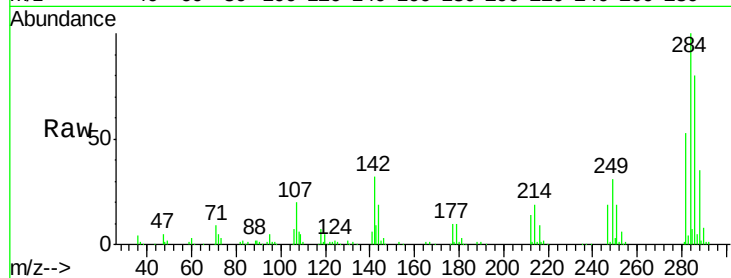




#67
Hexachlorobenzene
Concen: 42.98 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

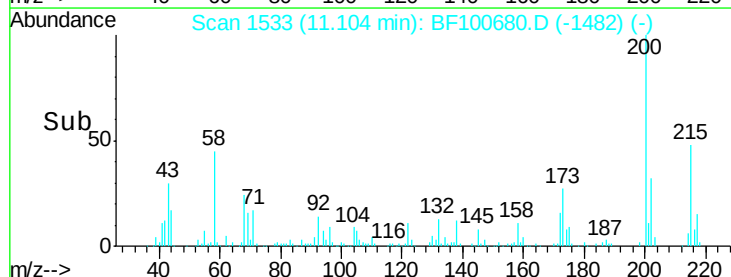
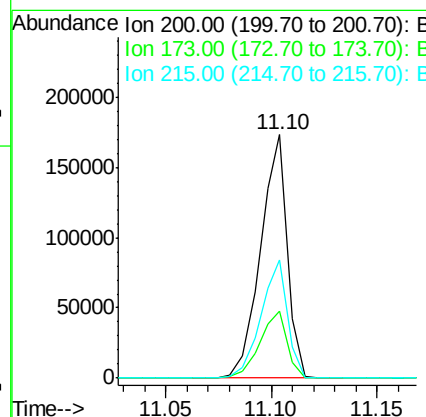
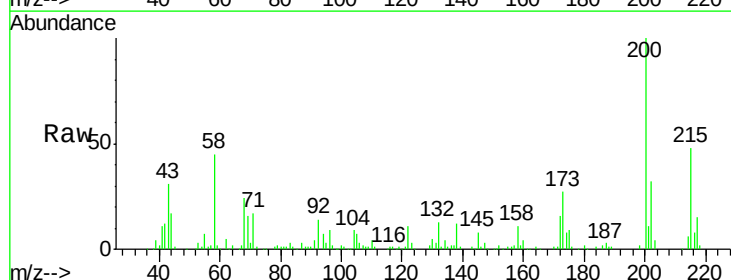
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

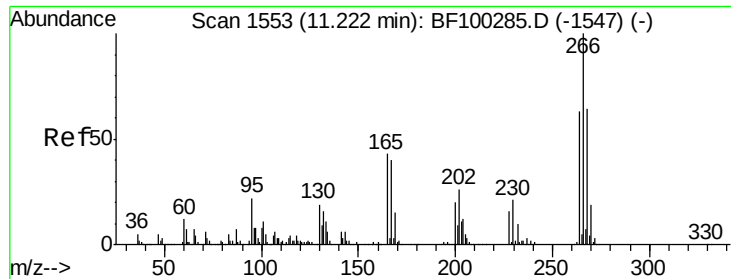
Tgt Ion: 284 Resp: 168339
Ion Ratio Lower Upper
284 100
142 31.7 34.6 52.0#
249 31.0 24.8 37.2



#68
Atrazine
Concen: 41.47 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion: 200 Resp: 152475
Ion Ratio Lower Upper
200 100
173 27.5 8.6 48.6
215 48.5 25.1 65.1

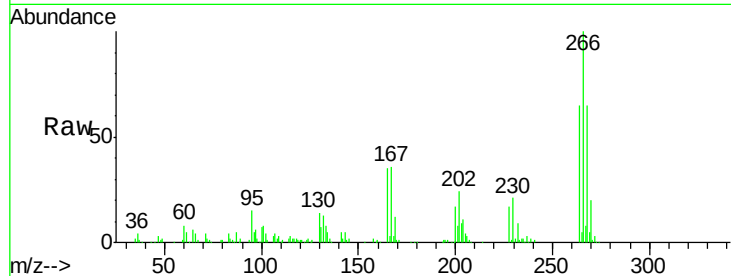




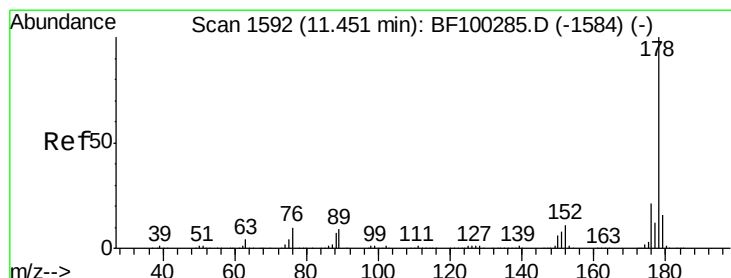
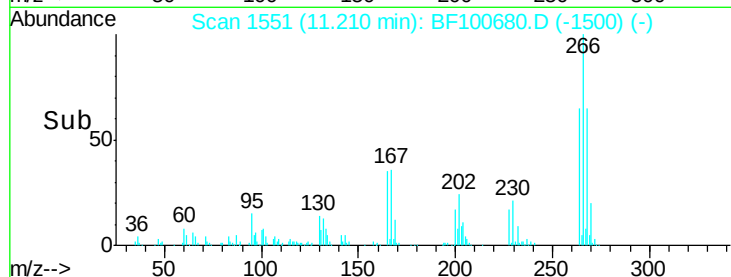
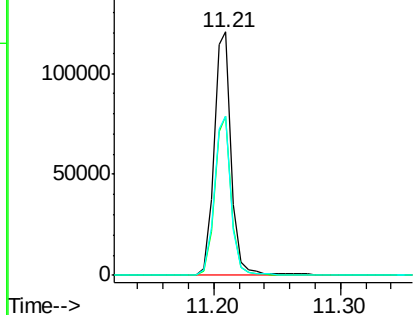
#69
 Pentachlorophenol
 Concen: 41.24 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 115827
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.1 76.7
 264 65.3 49.5 74.3

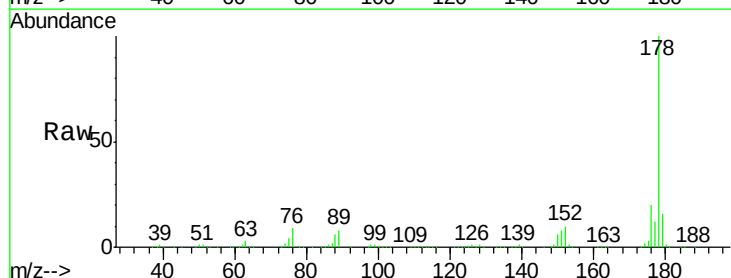


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

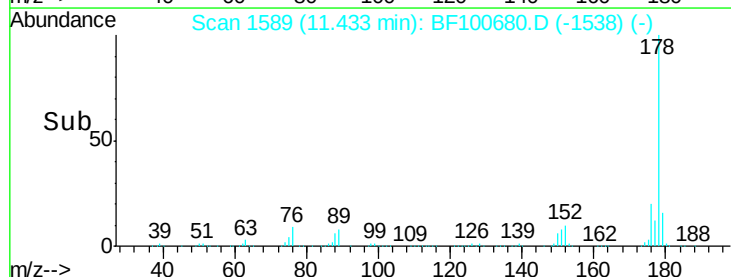
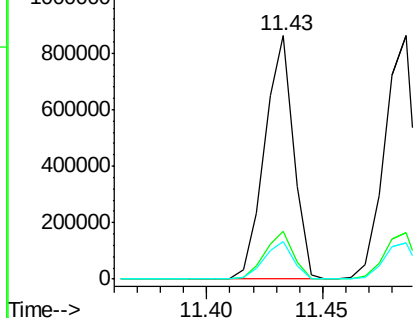


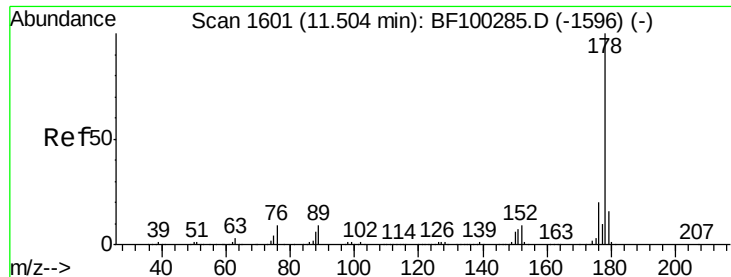
#70
 Phenanthrene
 Concen: 40.90 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion: 178 Resp: 752404
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.7 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

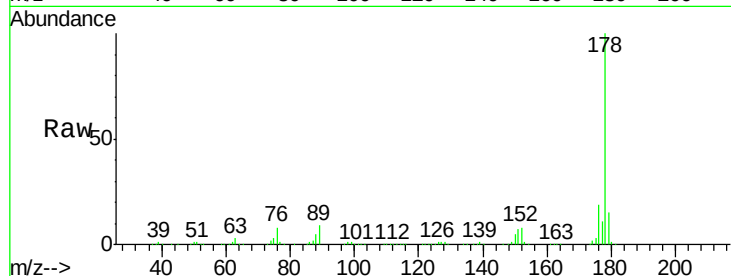




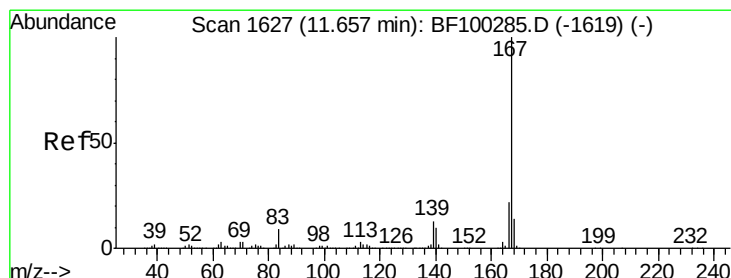
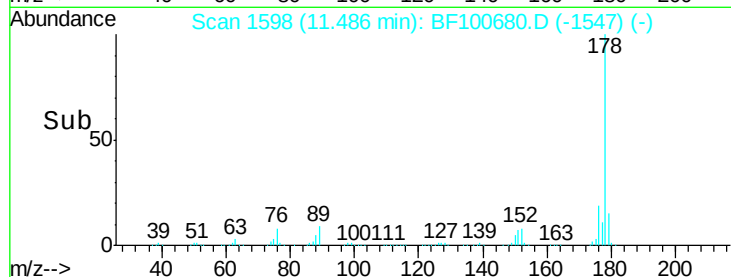
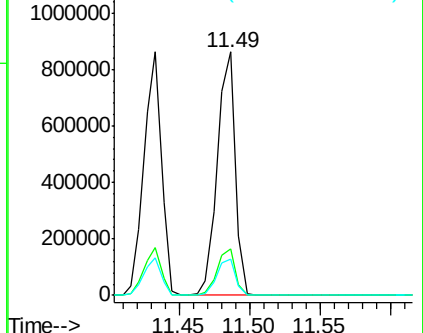
#71
 Anthracene
 Concen: 40.98 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:178 Resp: 764695
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.0 12.6 19.0

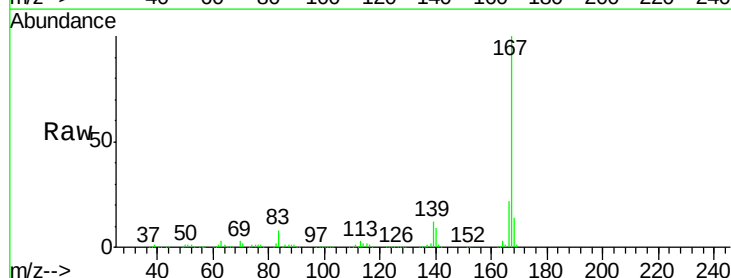


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

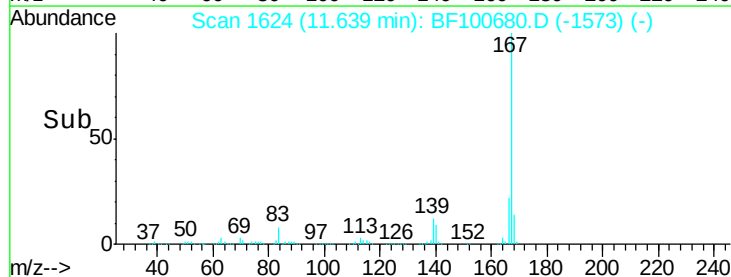
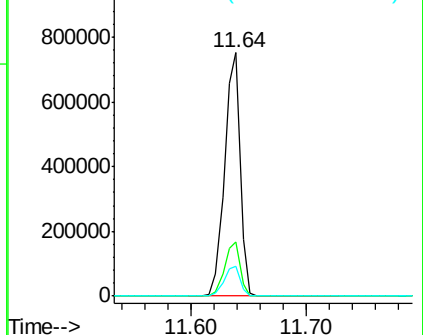


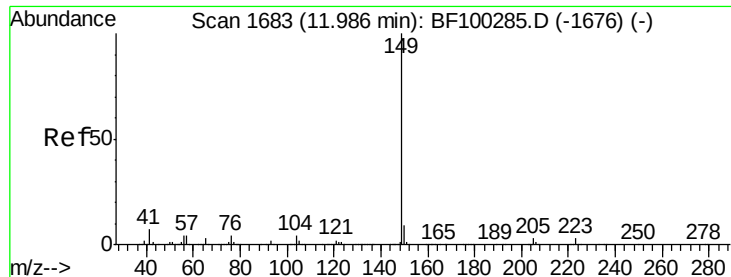
#72
 Carbazole
 Concen: 40.68 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:167 Resp: 700457
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.41 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

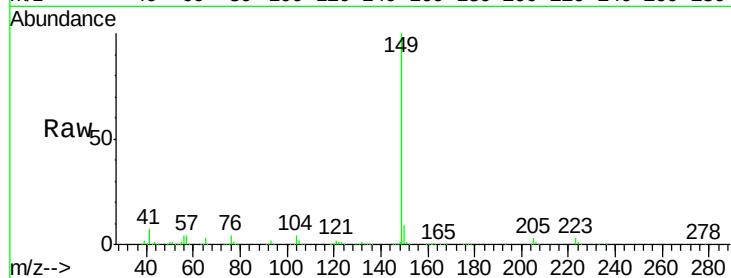
Tgt Ion:149 Resp: 874853

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

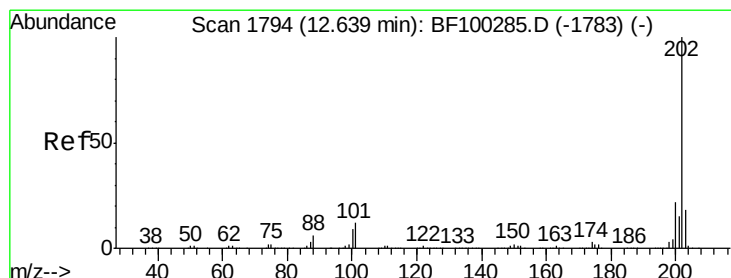
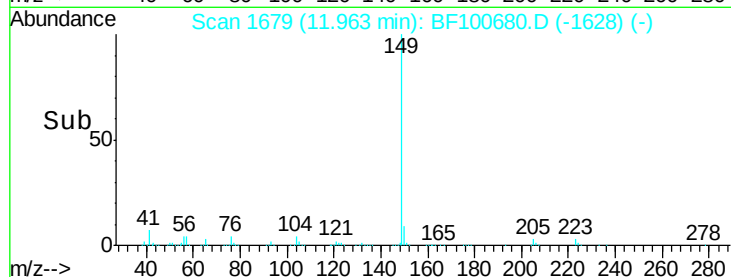
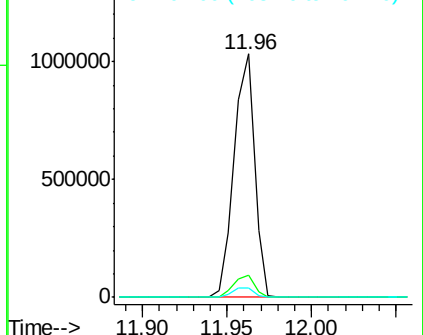
104 4.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.14 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

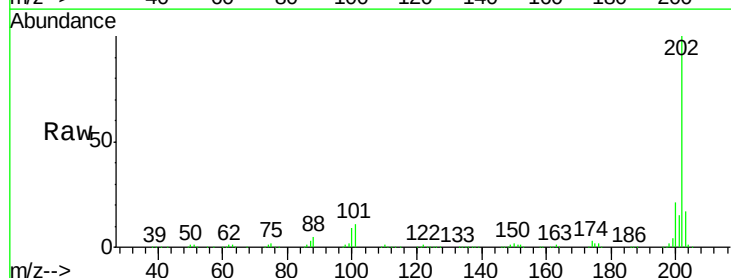
Tgt Ion:202 Resp: 801999

Ion Ratio Lower Upper

202 100

101 11.2 0.0 34.1

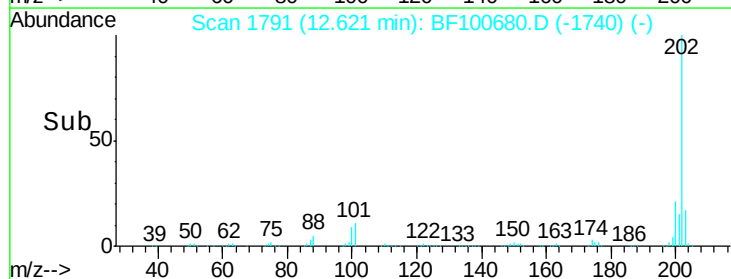
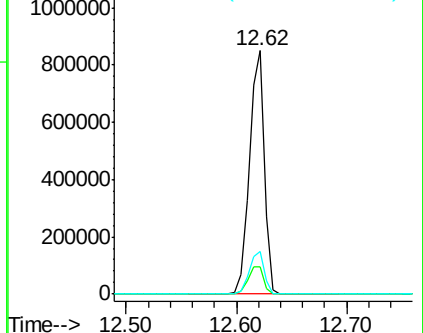
203 17.4 0.0 38.1

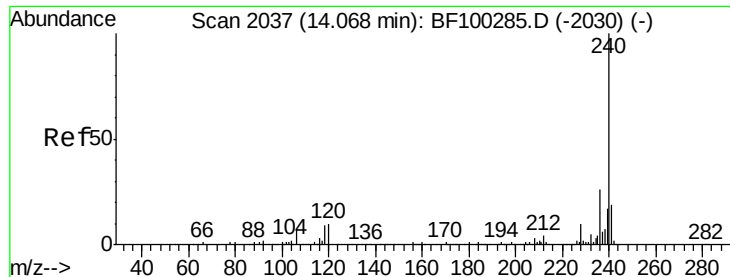


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

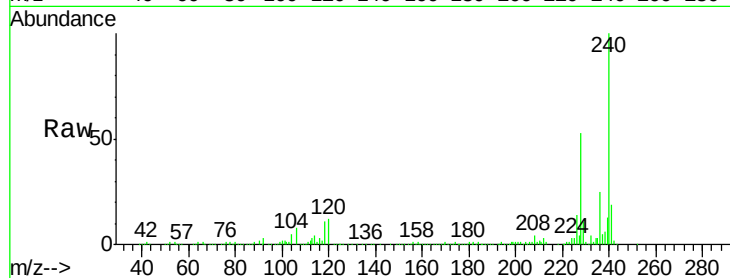
Tgt Ion:240 Resp: 282216

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

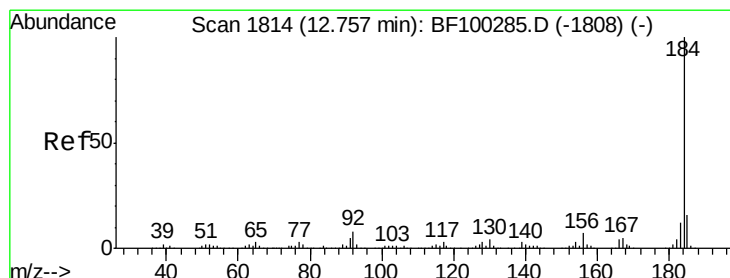
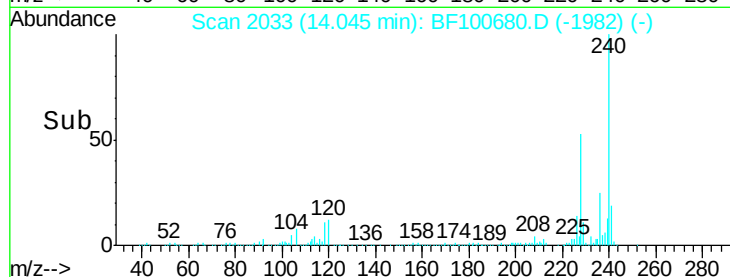
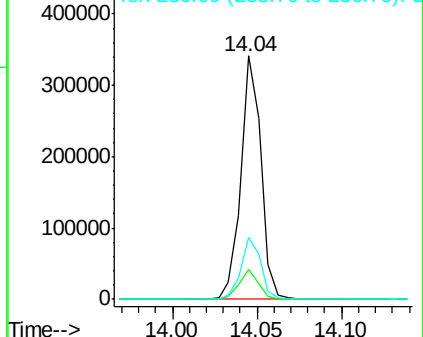
236 25.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.15 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

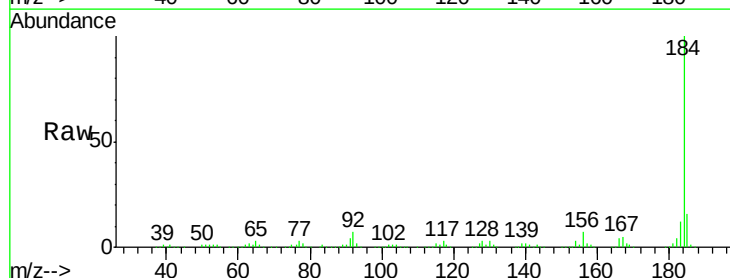
Tgt Ion:184 Resp: 419920

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

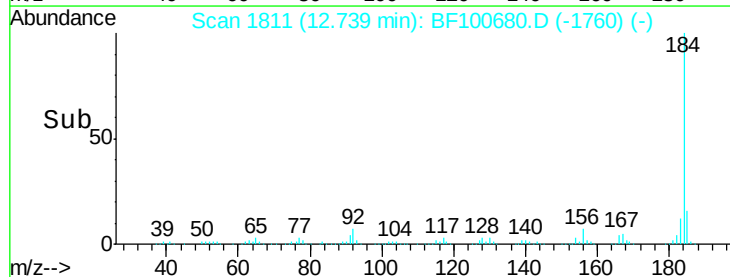
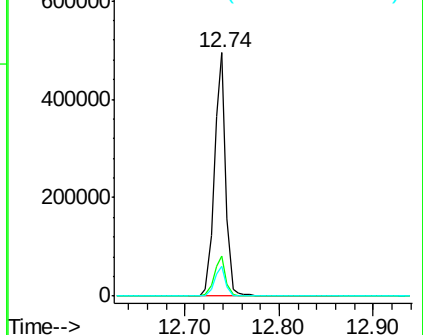
183 12.2 9.3 13.9

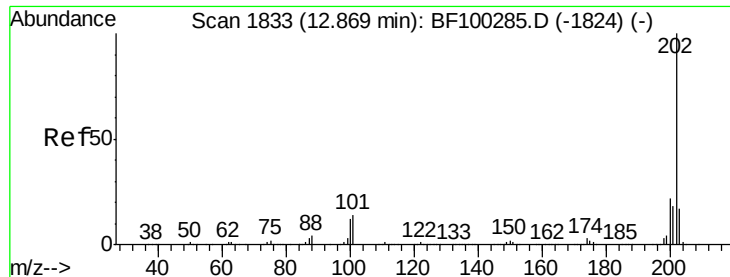


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

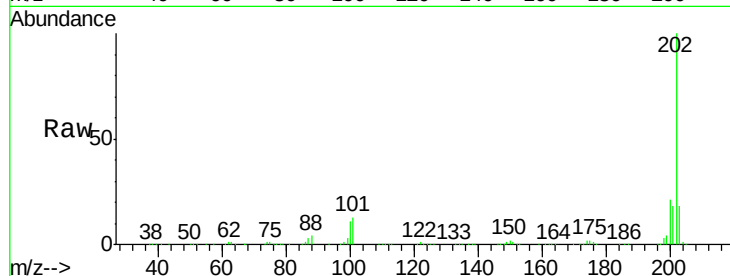




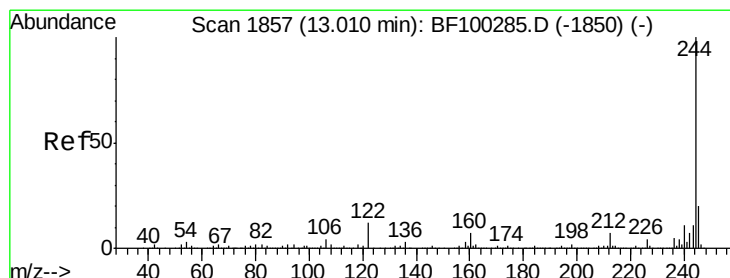
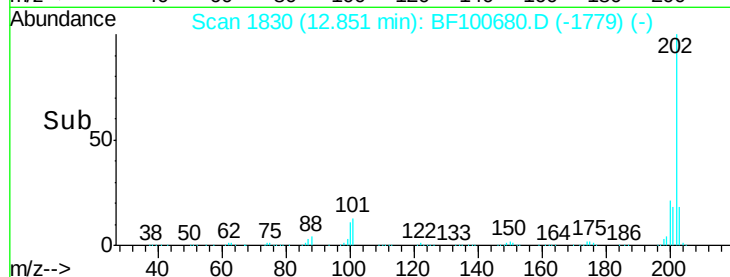
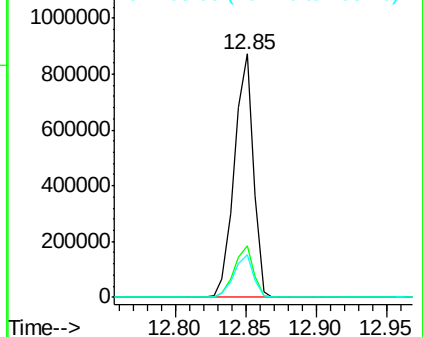
#77
 Pyrene
 Concen: 40.70 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5

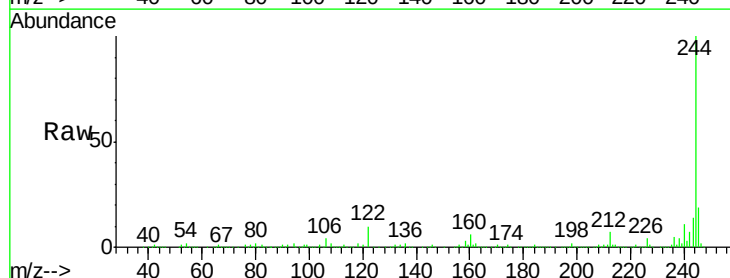


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

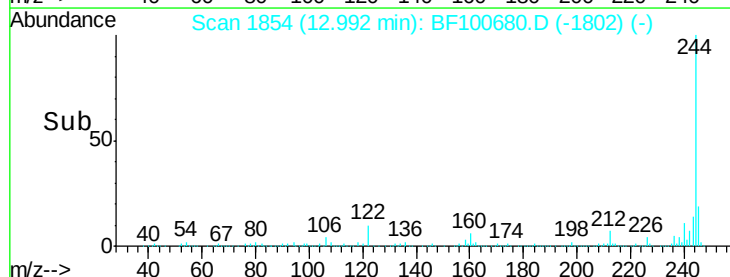
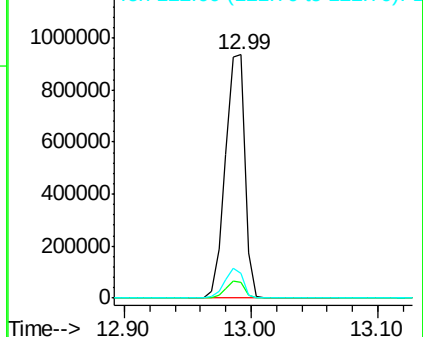


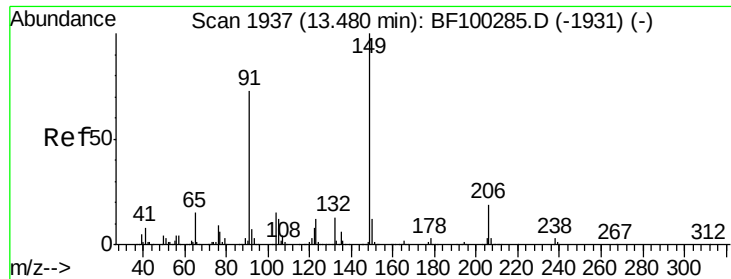
#78
 Terphenyl-d14
 Concen: 81.25 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.01 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.1	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

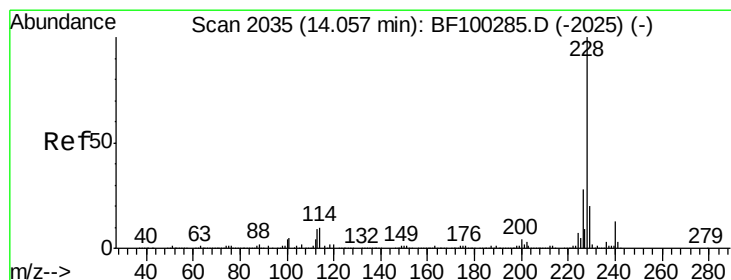
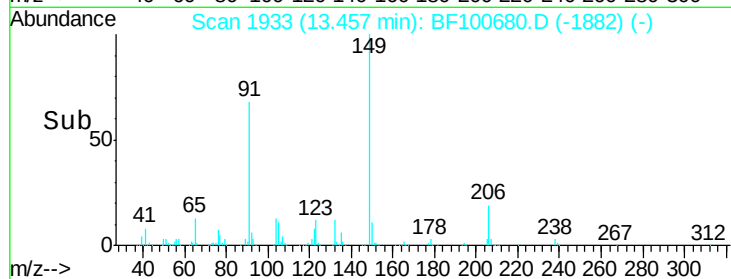
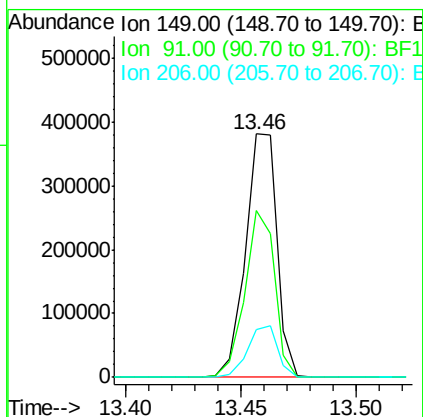
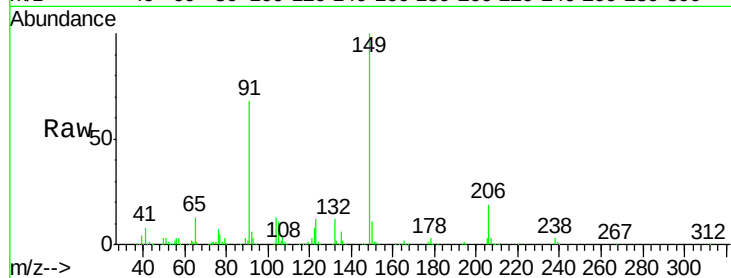




#79
Butylbenzylphthalate
Concen: 44.41 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

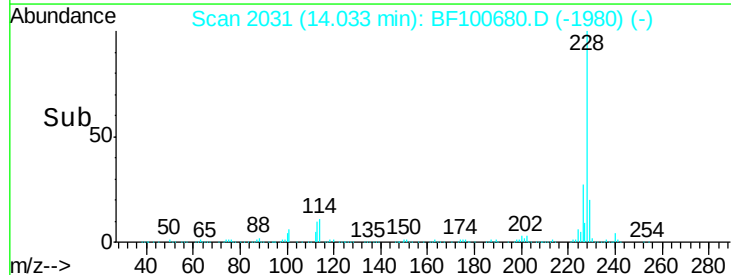
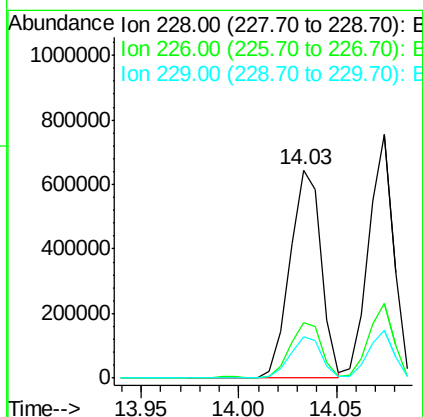
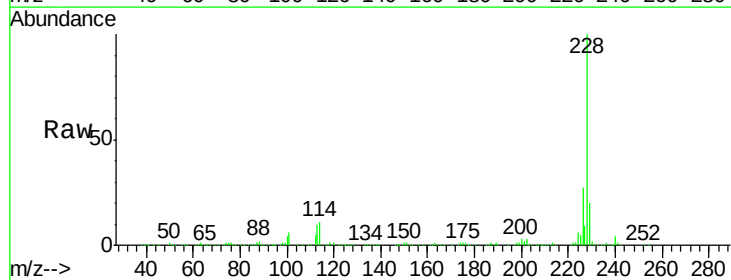
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

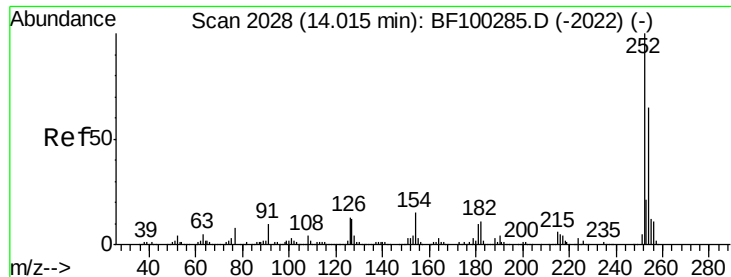
Tgt Ion:149 Resp: 364387
Ion Ratio Lower Upper
149 100
91 68.3 56.8 85.2
206 19.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.83 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:228 Resp: 710908
Ion Ratio Lower Upper
228 100
226 26.6 22.6 33.8
229 19.9 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 42.40 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

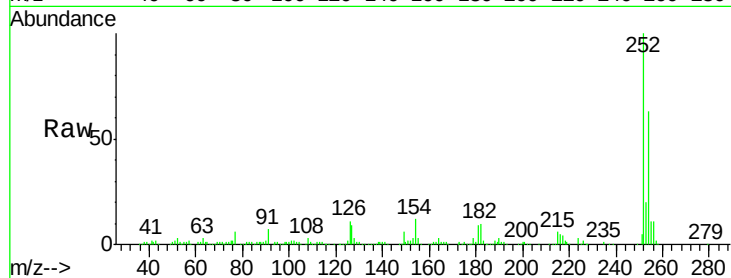
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

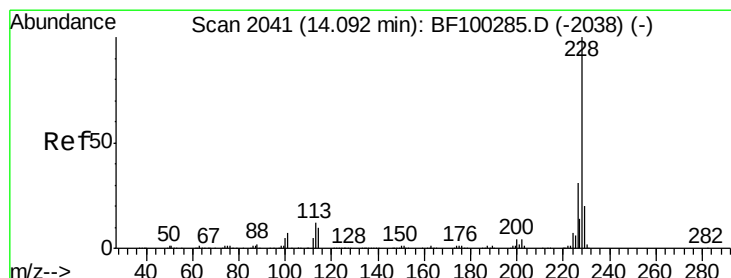
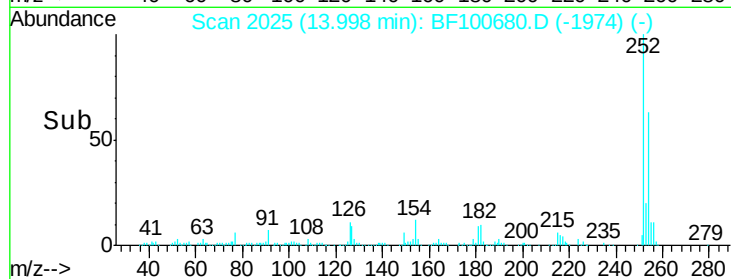
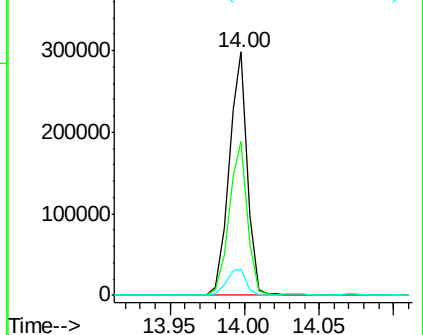
Tgt Ion:	252	Resp:	258181
Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	10.5	11.3	16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.65 ng

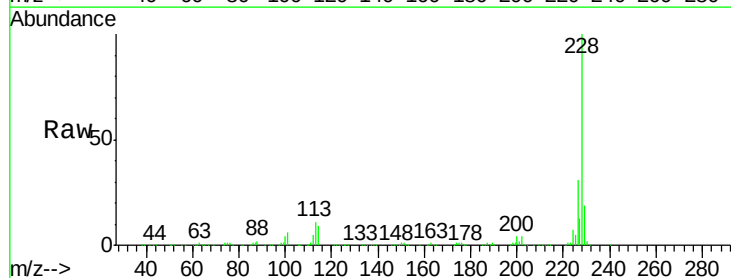
RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

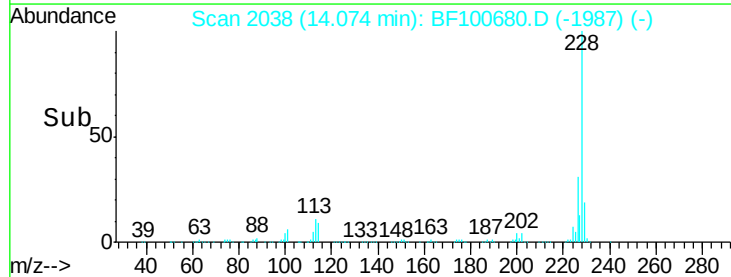
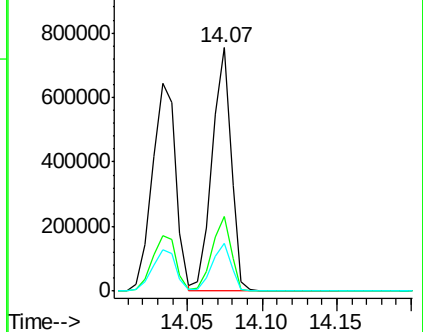
Tgt Ion:	228	Resp:	668977
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.5	16.2	24.4

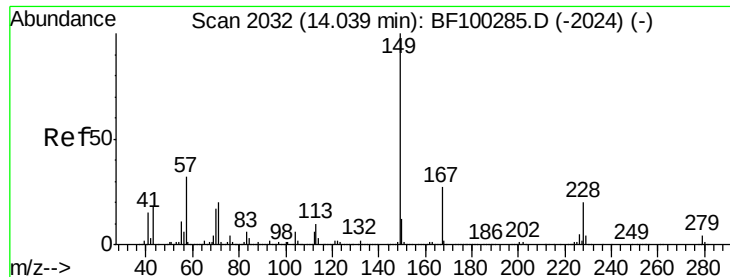


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

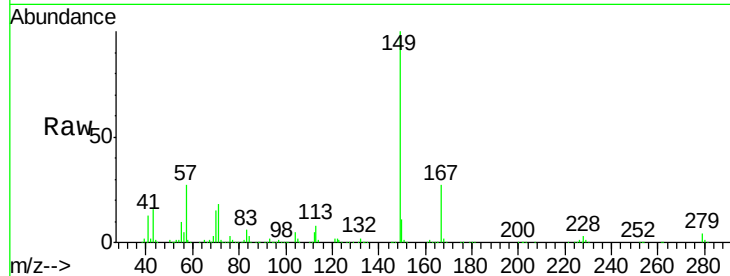




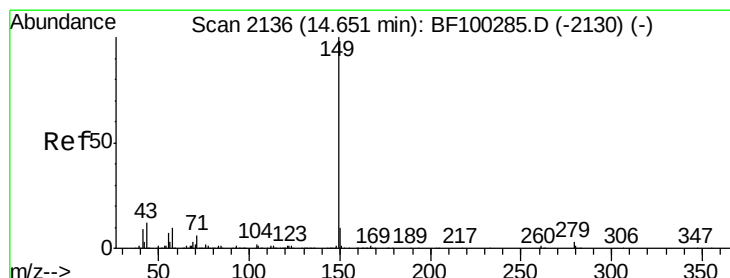
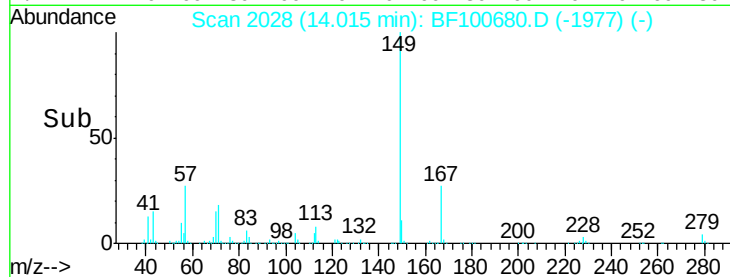
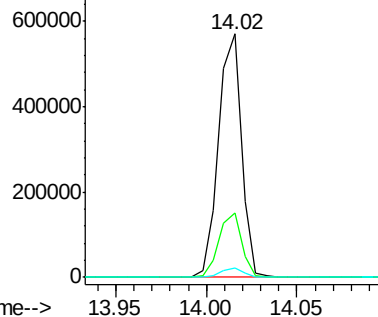
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.92 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 506291
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 3.9 3.0 4.4

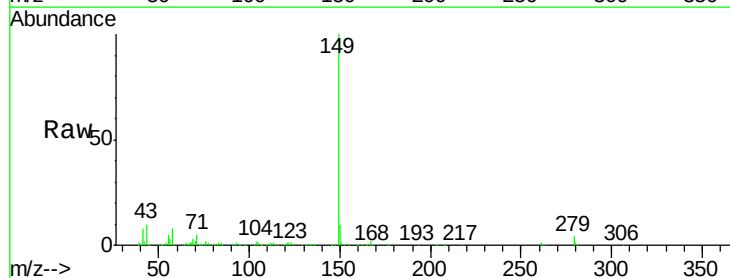


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

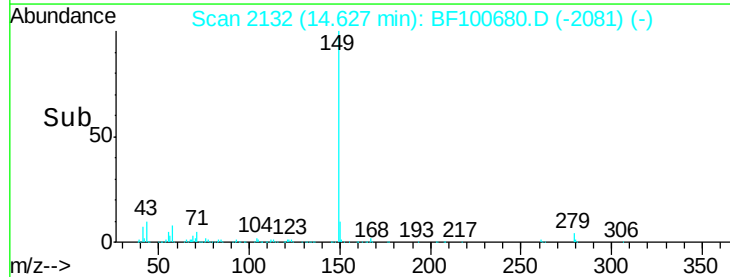
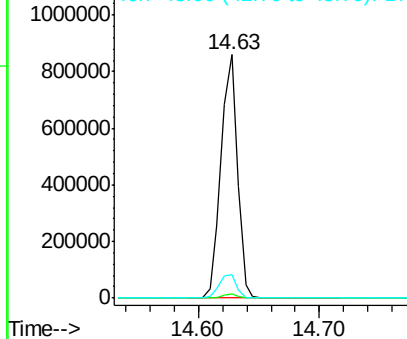


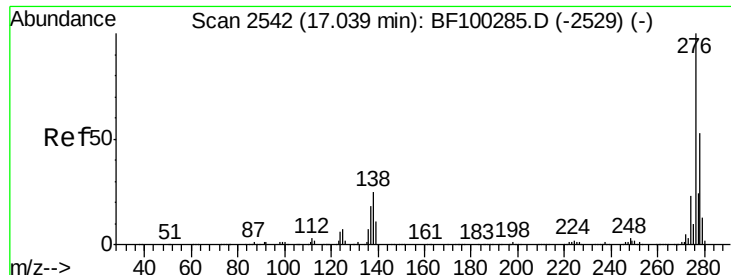
#84
 Di-n-octyl phthalate
 Concen: 43.69 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion:149 Resp: 809865
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.2 8.4 12.6



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

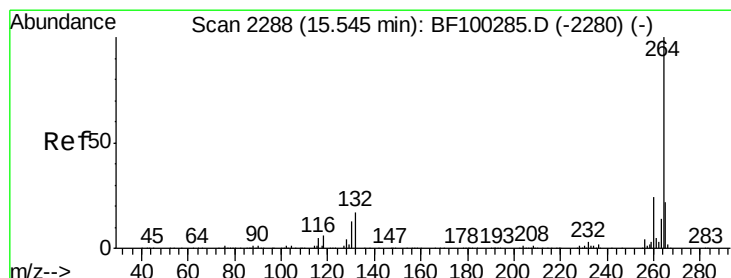
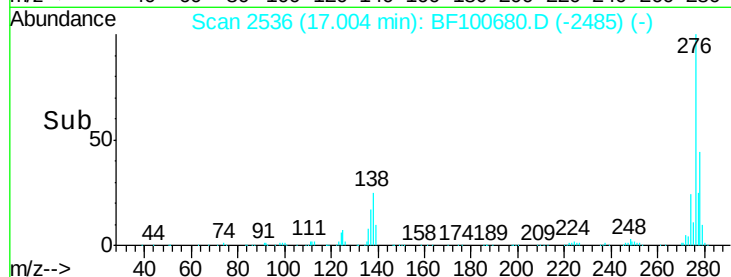
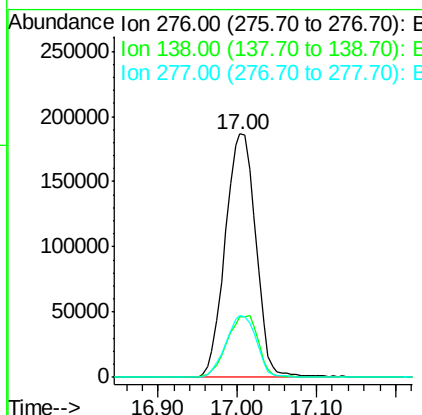
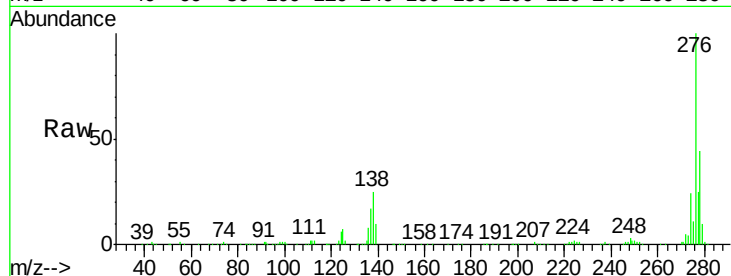




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.55 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

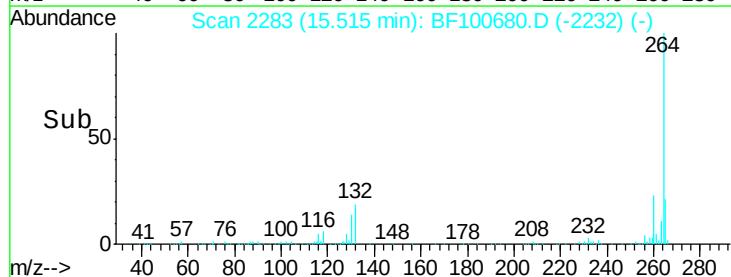
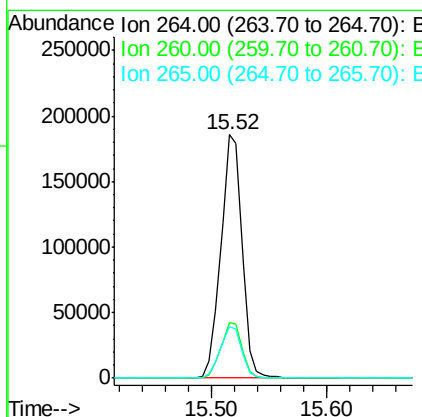
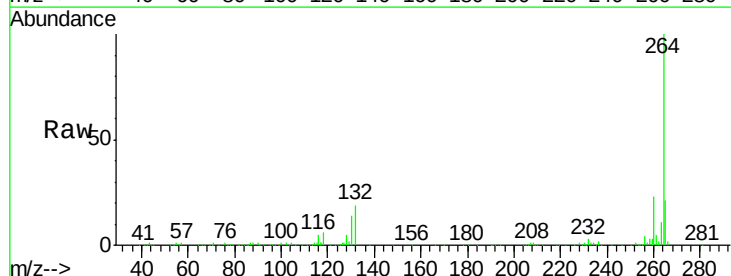
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

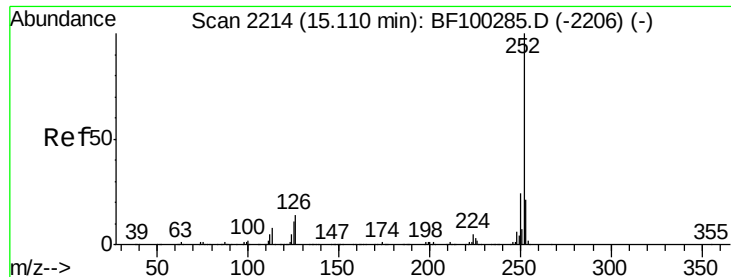
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF100680.D
 Acq: 17 Nov 2017 18:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.2	17.5	26.3

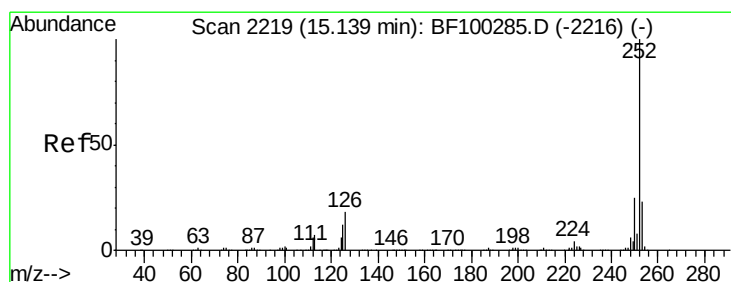
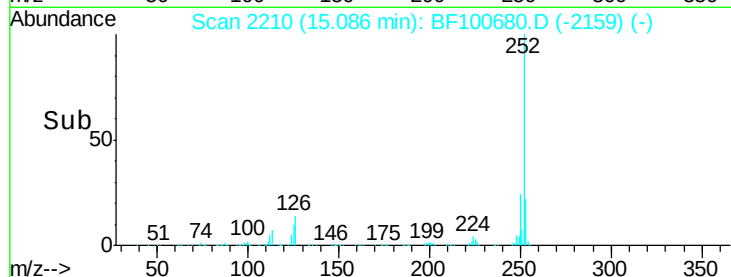
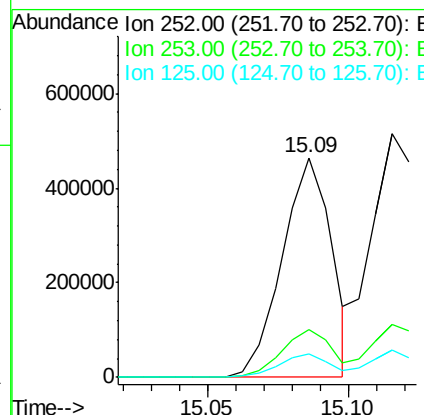
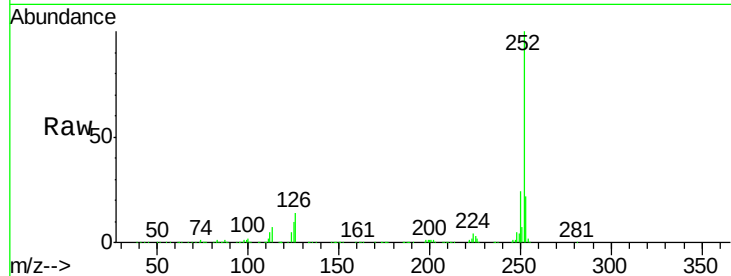




#87
Benzo(b)fluoranthene
Concen: 40.47 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

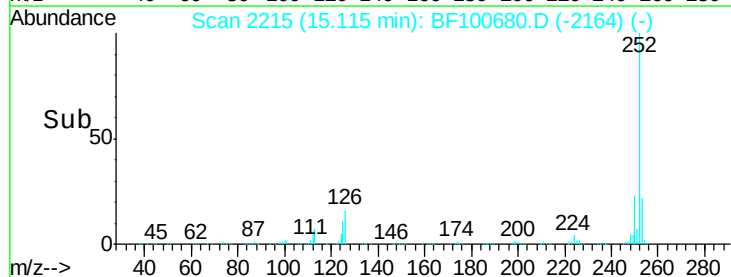
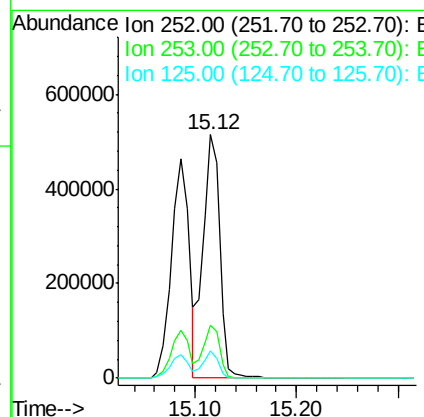
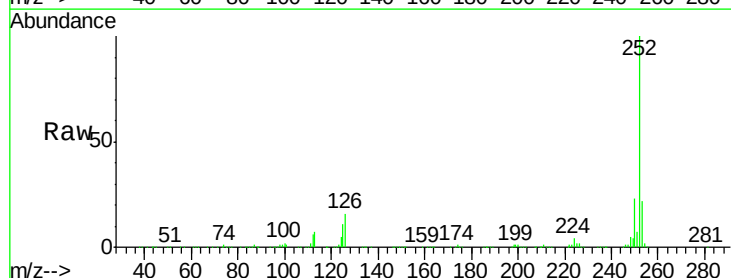
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

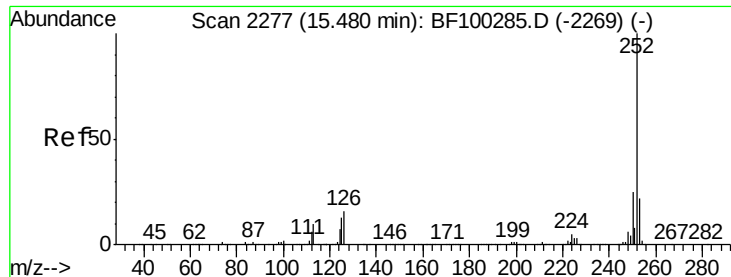
Tgt Ion:252 Resp: 566500
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 44.46 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF100680.D
Acq: 17 Nov 2017 18:17

Tgt Ion:252 Resp: 588031
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.0 10.2 15.2





#89

Benzo(a)pyrene

Concen: 41.57 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

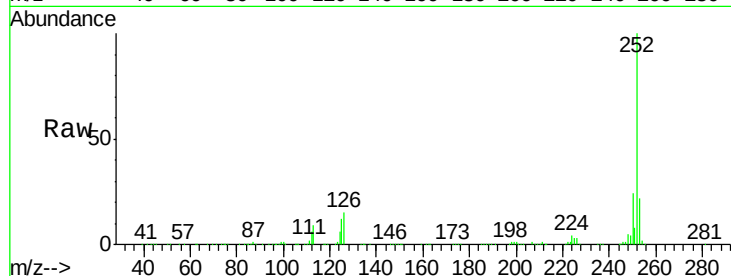
Tgt Ion:252 Resp: 515884

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

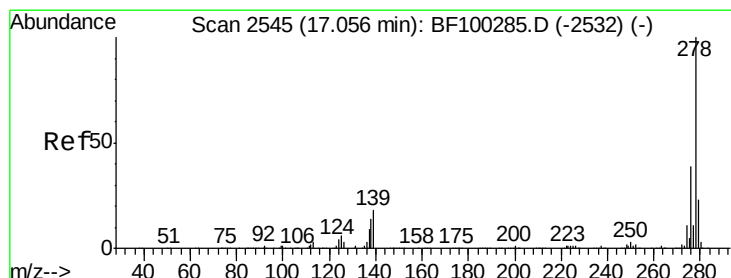
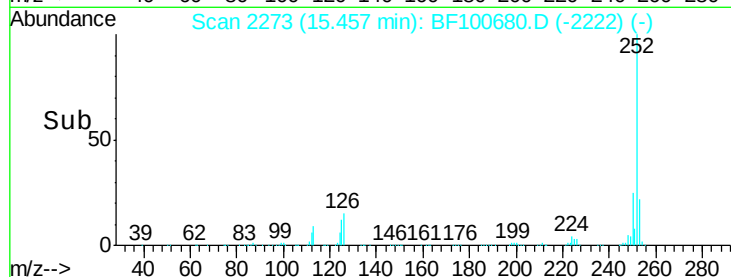
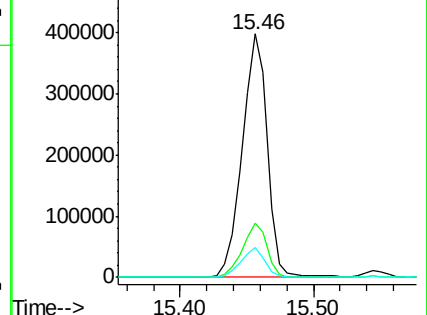
125 12.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.68 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BF100680.D

Acq: 17 Nov 2017 18:17

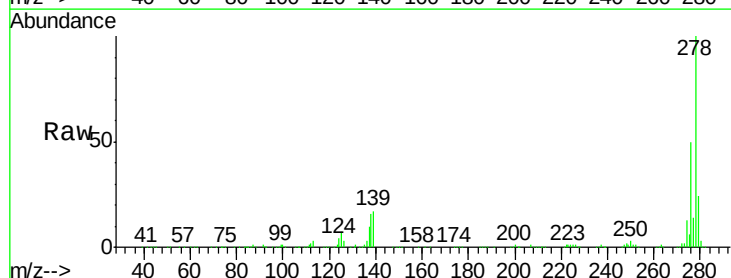
Tgt Ion:278 Resp: 423044

Ion Ratio Lower Upper

278 100

139 16.5 15.9 23.9

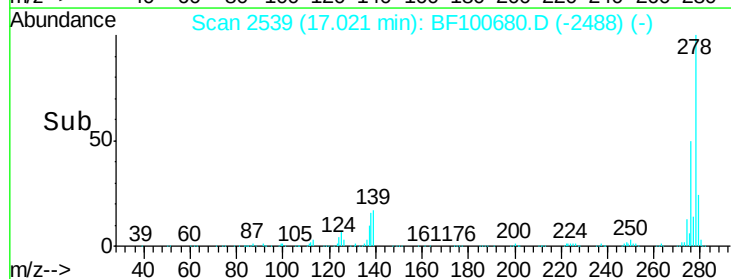
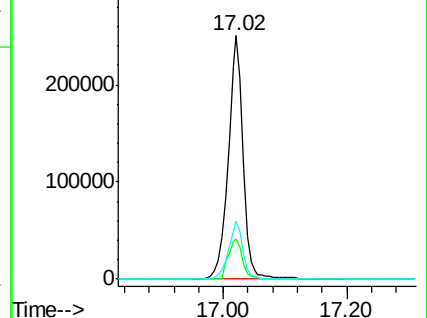
279 23.9 19.0 28.4

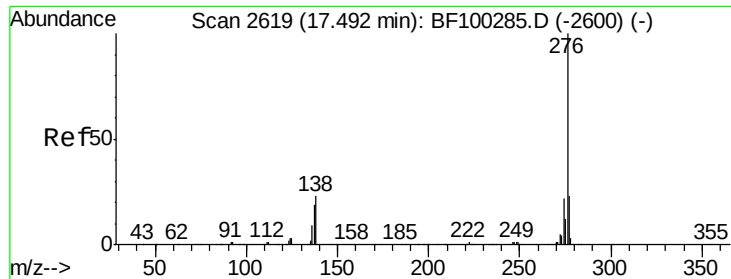


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.41 ng

RT: 17.46 min Scan# 2613

Delta R.T. -0.00 min

Lab File: BF100680.D

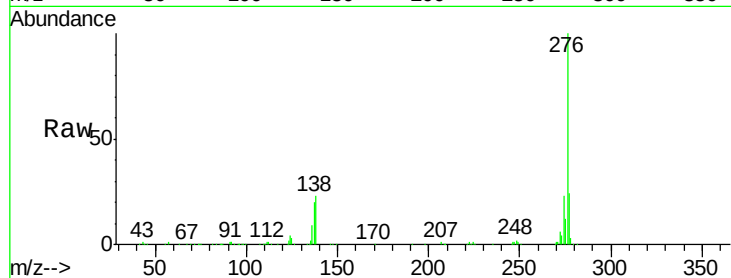
Acq: 17 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



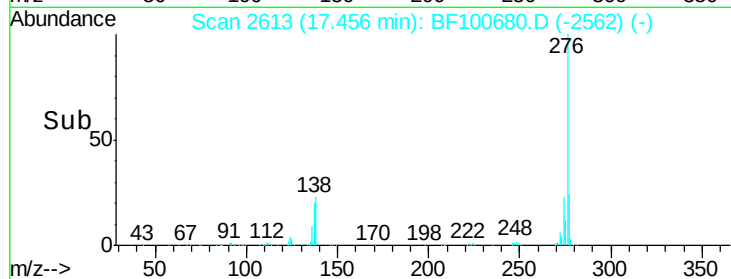
Tgt Ion: 276 Resp: 411398

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 22.5 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

250000

200000

150000

100000

50000

0

17.46

17.40

17.60

Time-->