

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100772.D
 Acq On : 21 Nov 2017 11:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 22 04:03:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	88997	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	346489	20.00	ng	-0.01
38) Acenaphthene-d10	9.92	164	163103	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	328653	20.00	ng	0.00
75) Chrysene-d12	14.04	240	253363	20.00	ng	0.00
86) Perylene-d12	15.51	264	196927	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	439201	79.11	ng	0.00
7) Phenol-d6	6.50	99	525343	76.73	ng	0.00
23) Nitrobenzene-d5	7.44	82	478026	91.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	157130	94.54	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	925277	86.38	ng	0.00
78) Terphenyl-d14	12.98	244	943001	85.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	99132	36.639	ng	97
3) Pyridine	3.41	79	267156	36.192	ng	95
4) n-Nitrosodimethylamine	3.37	42	124357	34.699	ng	98
6) Aniline	6.54	93	353560	36.554	ng	99
8) 2-Chlorophenol	6.66	128	238301	40.573	ng	98
9) Benzaldehyde	6.43	77	161797	33.092	ng	92
10) Phenol	6.52	94	279020	38.822	ng	98
11) bis(2-Chloroethyl)ether	6.61	93	221205	36.642	ng	96
12) 1,3-Dichlorobenzene	6.82	146	274634	40.557	ng	98
13) 1,4-Dichlorobenzene	6.89	146	280122	40.872	ng	97
14) 1,2-Dichlorobenzene	7.05	146	264316	41.711	ng	97
15) Benzyl Alcohol	7.02	79	204301	38.236	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	330565	34.236	ng	99
17) 2-Methylphenol	7.12	107	195680	38.986	ng	99
18) Hexachloroethane	7.39	117	93436	41.348	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	170917	35.998	ng	95
20) 3+4-Methylphenols	7.27	107	246751	38.849	ng	93
22) Acetophenone	7.29	105	331669	39.255	ng	# 98
24) Nitrobenzene	7.46	77	238763	44.263	ng	100
25) Isophorone	7.70	82	412415	37.447	ng	100
26) 2-Nitrophenol	7.77	139	131199	51.442	ng	88
27) 2,4-Dimethylphenol	7.80	122	189733	38.431	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	278606	38.674	ng	99
29) 2,4-Dichlorophenol	8.01	162	203564	43.191	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	216692	42.504	ng	96
31) Naphthalene	8.18	128	677869	40.618	ng	99
32) Benzoic acid	7.93	122	151716	41.667	ng	95
33) 4-Chloroaniline	8.23	127	286098	41.185	ng	96
34) Hexachlorobutadiene	8.29	225	129754	42.806	ng	99
35) Caprolactam	8.61	113	64266	39.733	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	208130	41.117	ng	99
37) 2-Methylnaphthalene	8.87	142	458670	41.397	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	243250	44.969	ng	# 96
40) Hexachlorocyclopentadiene	9.02	237	102979	40.449	ng	97

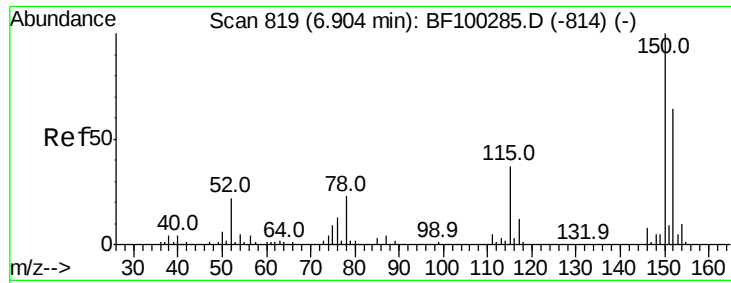
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	153475	44.767	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	163235	45.956	ng	# 92
45) 1,1'-Biphenyl	9.33	154	599418	42.492	ng	98
46) 2-Chloronaphthalene	9.36	162	439529	42.948	ng	95
47) 2-Nitroaniline	9.46	65	135278	44.925	ng	97
48) Acenaphthylene	9.77	152	704616	41.546	ng	100
49) Dimethylphthalate	9.63	163	525256	42.179	ng	99
50) 2,6-Dinitrotoluene	9.70	165	112242	45.534	ng	93
51) Acenaphthene	9.95	154	443437	42.991	ng	99
52) 3-Nitroaniline	9.87	138	131655	45.230	ng	95
53) 2,4-Dinitrophenol	9.97	184	56169	59.876	ng	# 12
54) Dibenzofuran	10.12	168	604888	41.841	ng	97
55) 4-Nitrophenol	10.02	139	97601	41.294	ng	88
56) 2,4-Dinitrotoluene	10.10	165	153365	49.318	ng	# 82
57) Fluorene	10.46	166	474275	44.783	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	126989	43.622	ng	# 85
59) Diethylphthalate	10.33	149	511496	41.044	ng	96
60) 4-Chlorophenyl-phenylether	10.45	204	234259	45.090	ng	90
61) 4-Nitroaniline	10.49	138	134429	48.705	ng	86
62) Azobenzene	10.61	77	439749	37.466	ng	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	92384	54.303	ng	84
65) n-Nitrosodiphenylamine	10.57	169	460139	40.266	ng	95
66) 4-Bromophenyl-phenylether	10.94	248	146138	41.480	ng	92
67) Hexachlorobenzene	11.01	284	154724	41.990	ng	# 87
68) Atrazine	11.10	200	142502	41.195	ng	96
69) Pentachlorophenol	11.20	266	127699	48.331	ng	100
70) Phenanthrene	11.43	178	716588	41.412	ng	98
71) Anthracene	11.47	178	724421	41.264	ng	99
72) Carbazole	11.63	167	666836	41.166	ng	99
73) Di-n-butylphthalate	11.95	149	799706	42.186	ng	99
74) Fluoranthene	12.61	202	754128	41.122	ng	98
76) Benzidine	12.73	184	384715	37.916	ng	98
77) Pyrene	12.84	202	766905	42.463	ng	98
79) Butylbenzylphthalate	13.45	149	327643	44.484	ng	94
80) Benzo(a)anthracene	14.03	228	655309	42.950	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	229586	41.998	ng	98
82) Chrysene	14.07	228	608772	41.204	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	443459	45.777	ng	100
84) Di-n-octyl phthalate	14.62	149	696552	41.855	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	425778	35.628	ng	95
87) Benzo(b)fluoranthene	15.08	252	506596	43.422	ng	98
88) Benzo(k)fluoranthene	15.11	252	489417	44.397	ng	97
89) Benzo(a)pyrene	15.45	252	445615	43.083	ng	98
90) Dibenzo(a,h)anthracene	17.01	278	355330	42.008	ng	95
91) Benzo(g,h,i)perylene	17.44	276	355935	42.987	ng	93

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

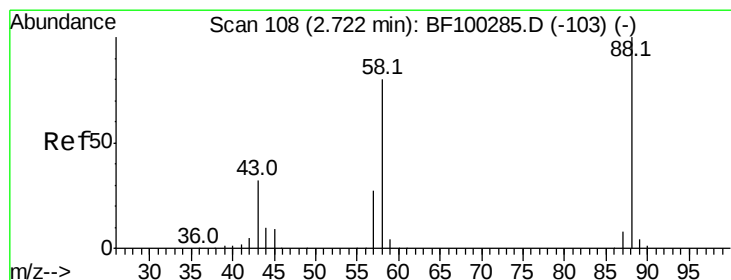
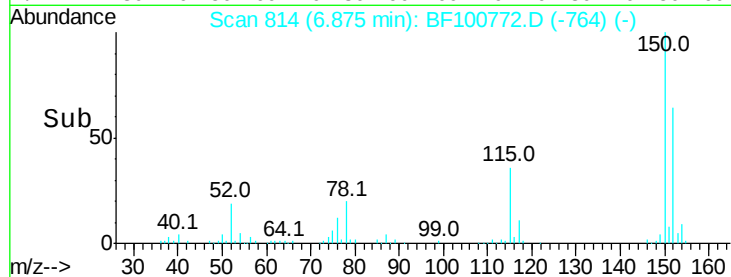
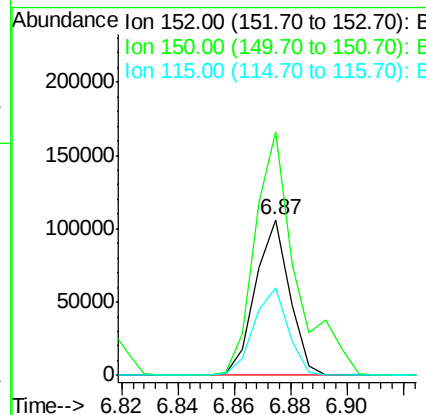
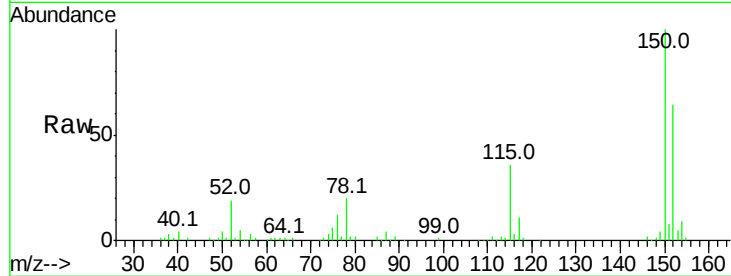


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

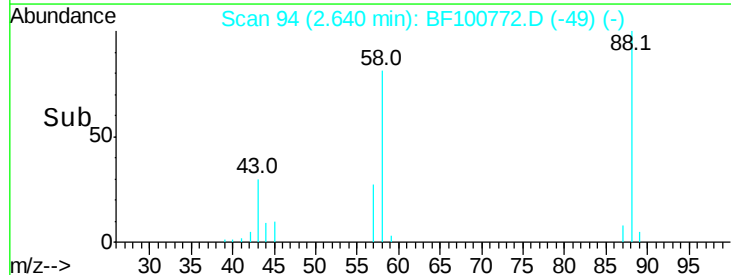
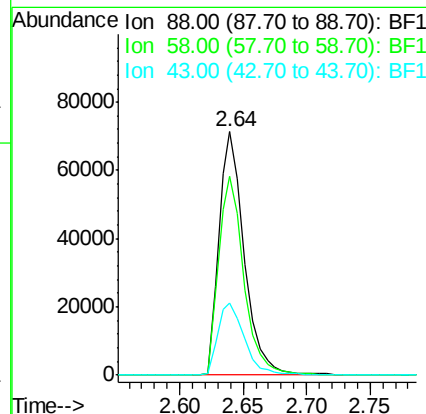
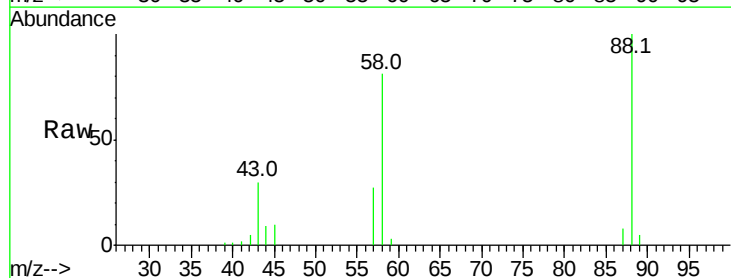
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Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 56.1 50.1 75.1

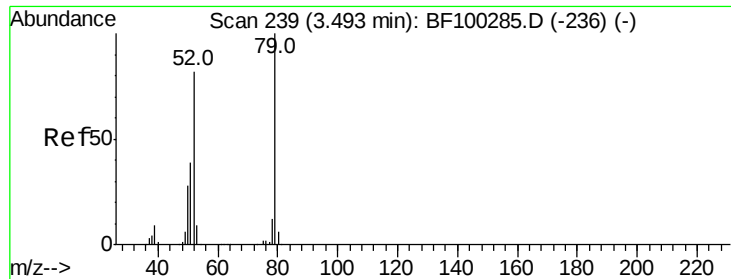


#2

1,4-Dioxane
Concen: 36.639 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.04 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion: 88 Resp: 99132
Ion Ratio Lower Upper
88 100
58 81.8 62.6 93.8
43 31.3 24.6 37.0

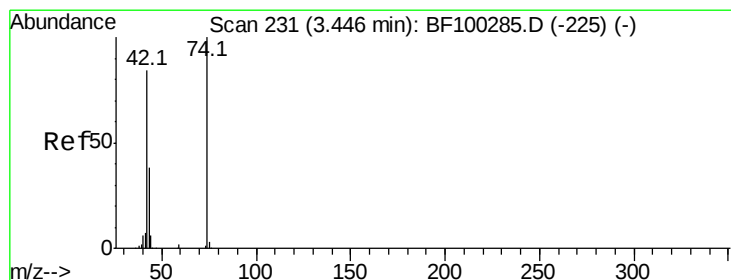
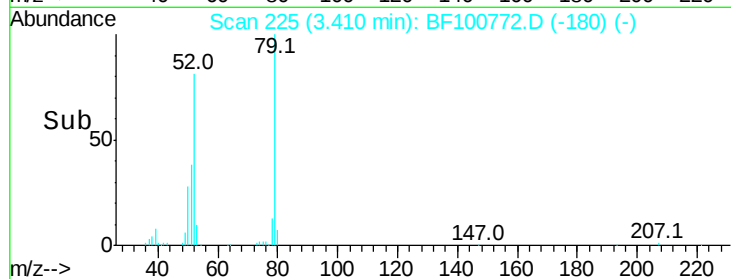
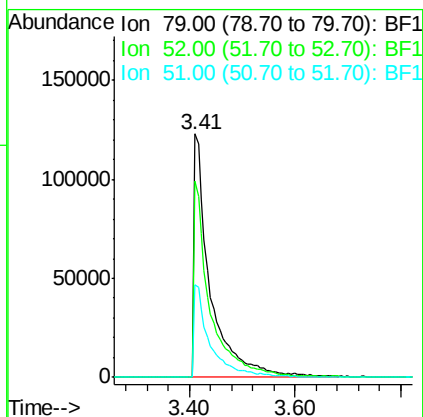
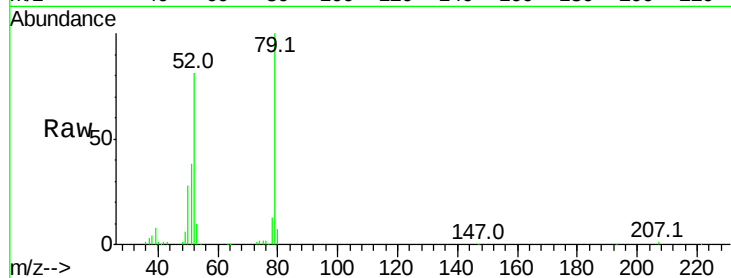




#3
 Pvridine
 Concen: 36.192 ng
 RT: 3.41 min Scan# 225
 Delta R.T. -0.04 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

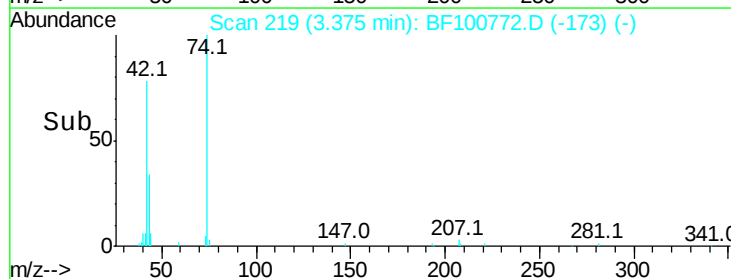
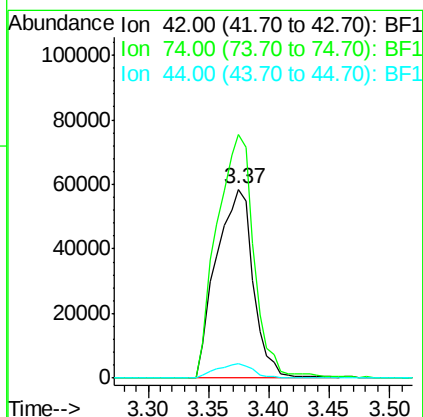
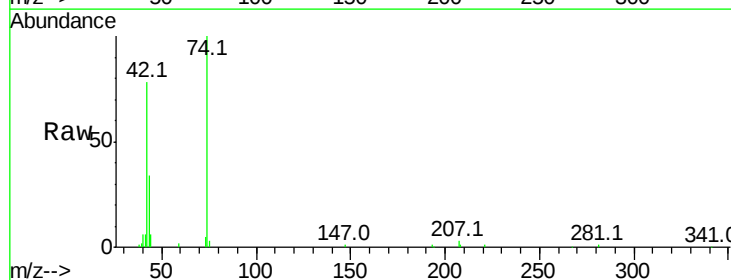
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

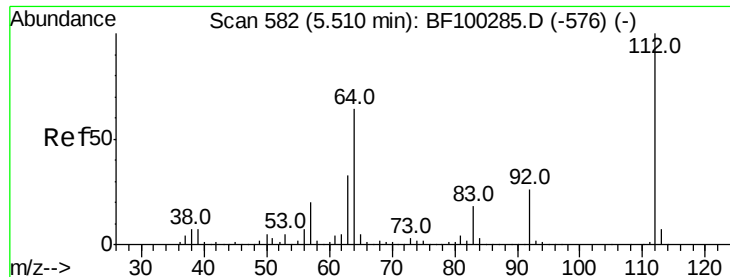
Tot Ion: 79 Resp: 267156
 Ion Ratio Lower Upper
 79 100
 52 80.7 59.8 89.6
 51 38.0 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 34.699 ng
 RT: 3.37 min Scan# 219
 Delta R.T. -0.03 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion: 42 Resp: 124357
 Ion Ratio Lower Upper
 42 100
 74 129.0 104.9 157.3
 44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 79.108 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

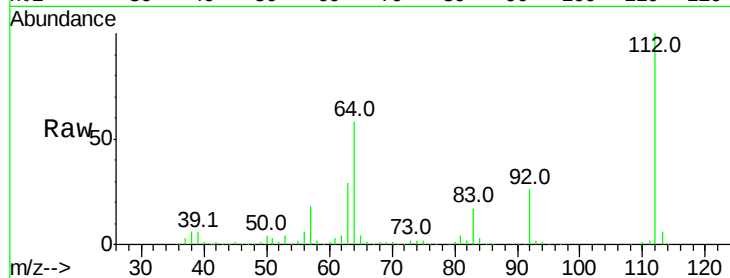
Tot Ion:112 Resp: 439201

Ion Ratio Lower Upper

112 100

64 58.4 47.9 71.9

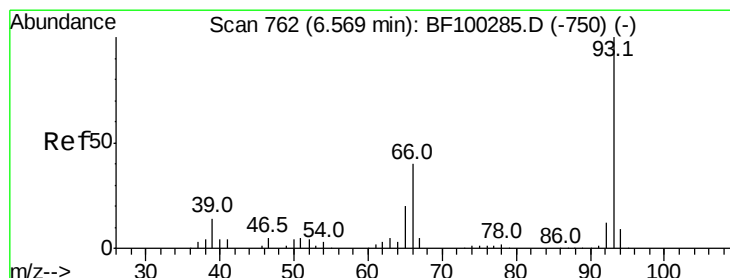
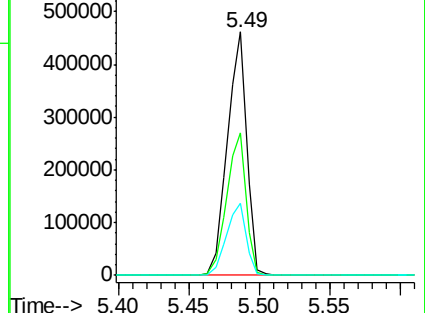
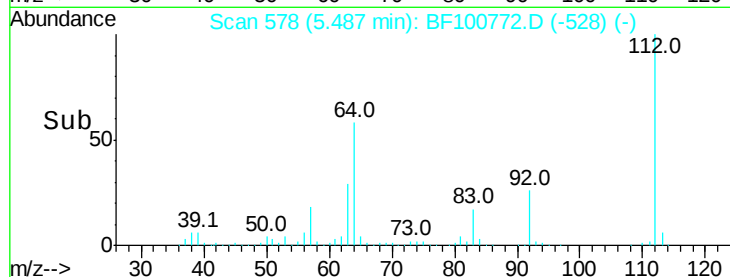
63 29.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.554 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

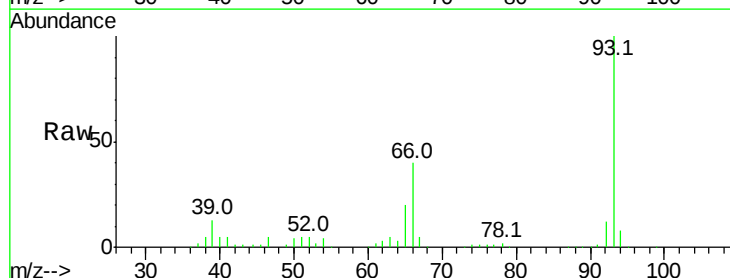
Tgt Ion: 93 Resp: 353560

Ion Ratio Lower Upper

93 100

66 39.8 32.2 48.2

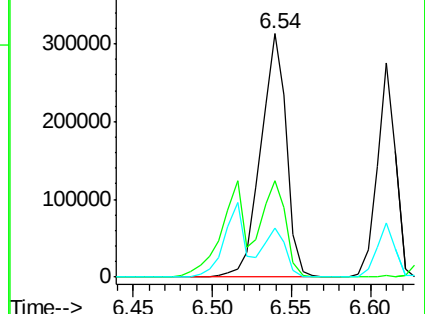
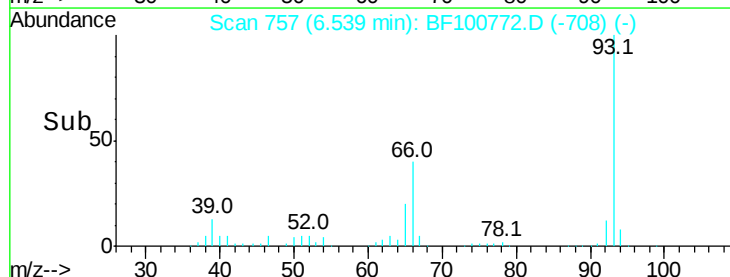
65 20.2 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.734 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

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ClientSampleId :

SSTDCCC040

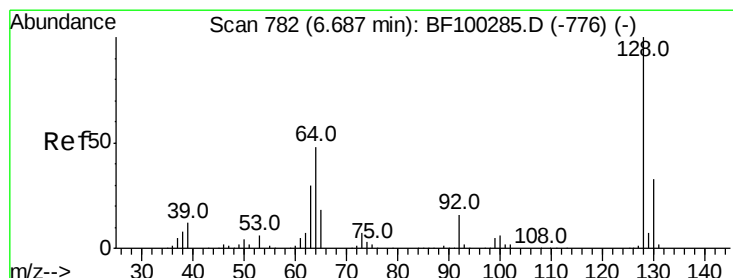
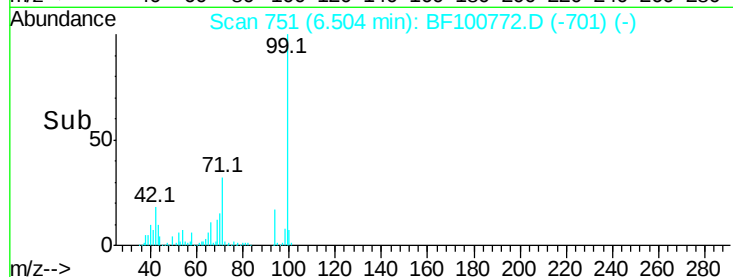
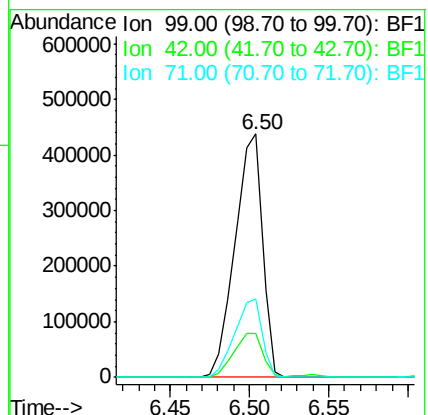
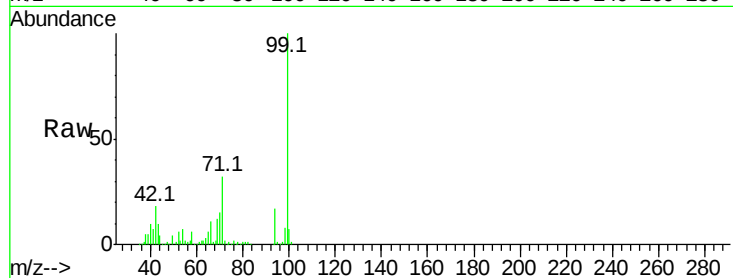
Tot Ion: 99 Resp: 525343

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

71 32.0 25.4 38.0



#8

2-Chlorophenol

Concen: 40.573 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

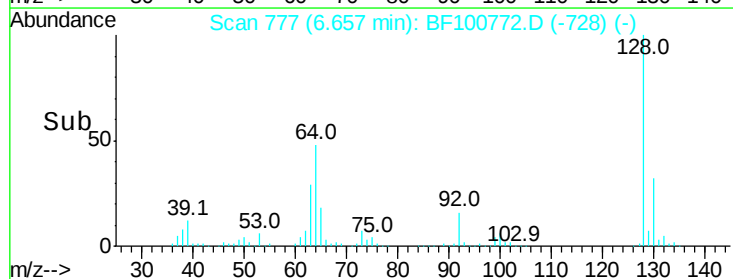
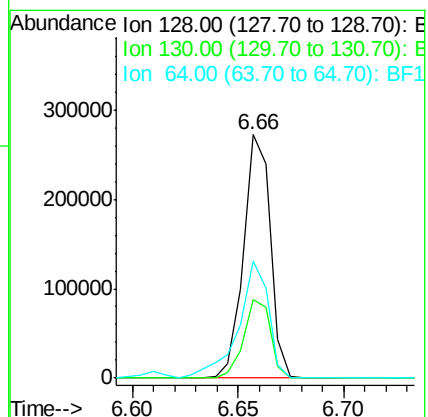
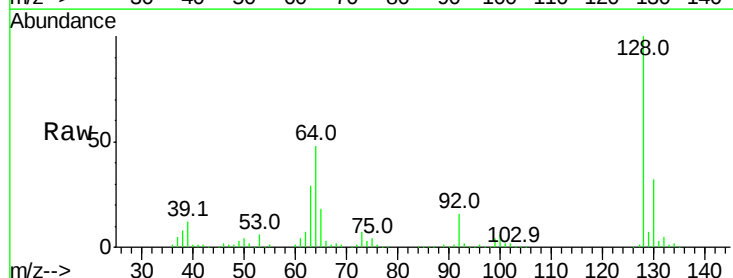
Tgt Ion: 128 Resp: 238301

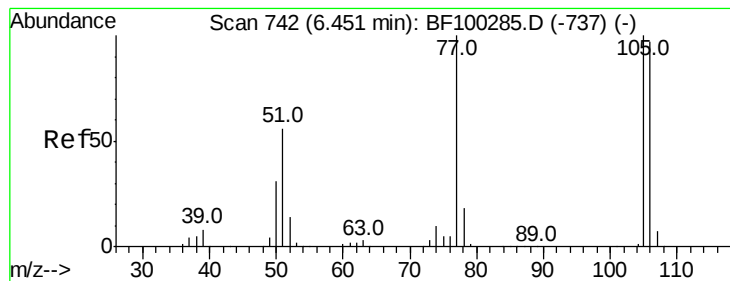
Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

64 48.1 29.4 69.4





#9

Benzaldehyde

Concen: 33.092 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

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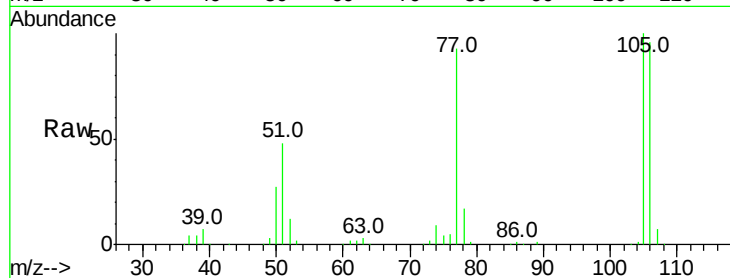
Tot Ion: 77 Resp: 161797

Ion Ratio Lower Upper

77 100

105 107.5 81.1 121.1

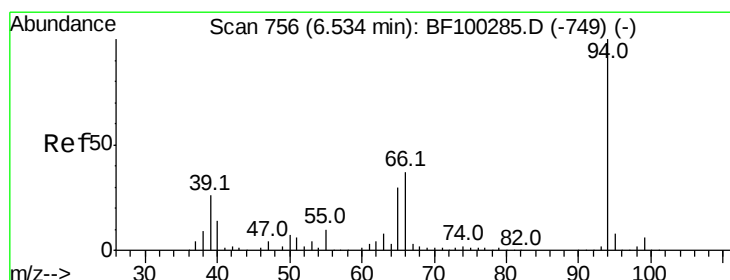
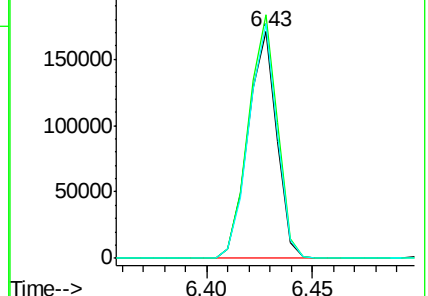
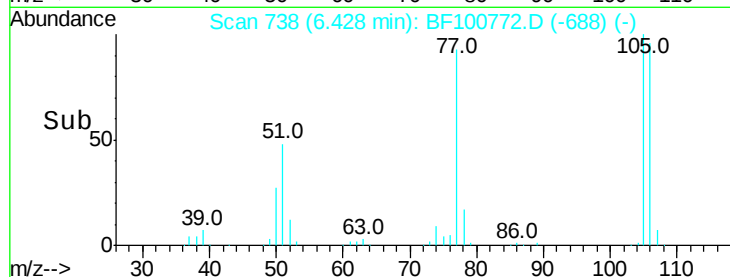
106 103.4 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.822 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

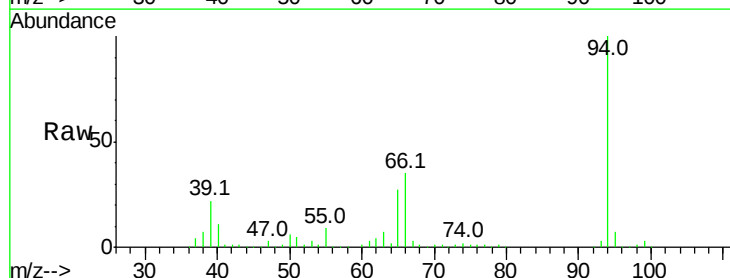
Tgt Ion: 94 Resp: 279020

Ion Ratio Lower Upper

94 100

65 27.1 7.9 47.9

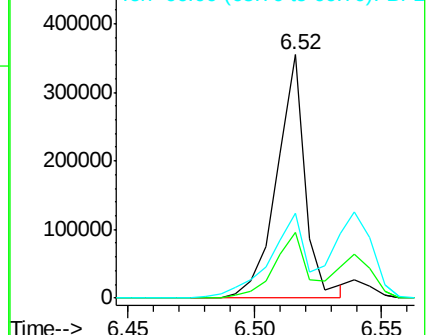
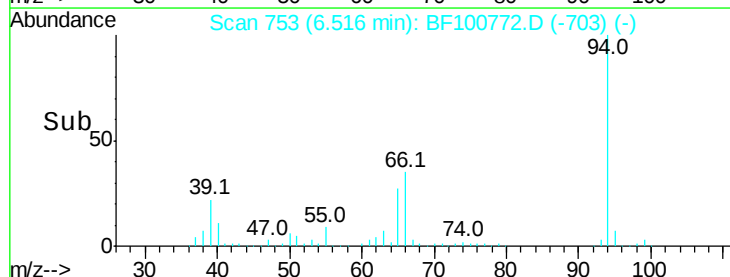
66 35.0 16.2 56.2



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

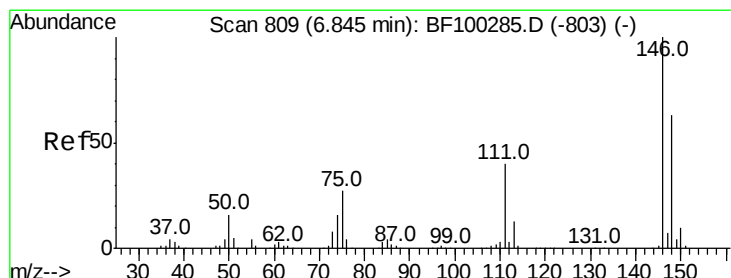
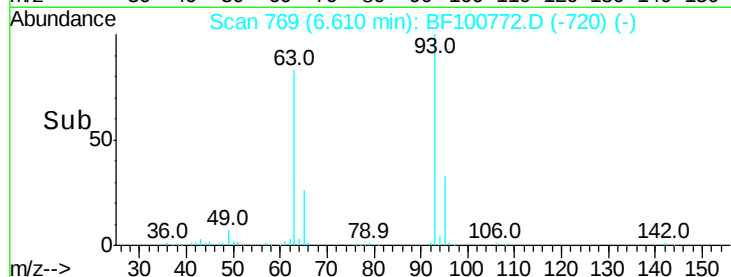
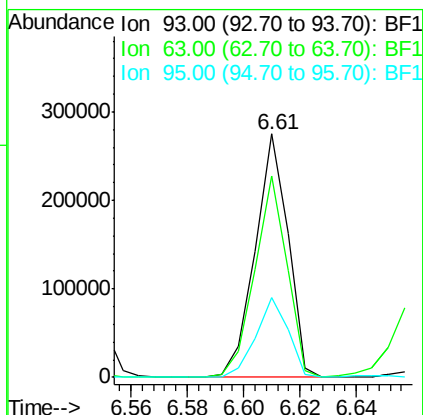
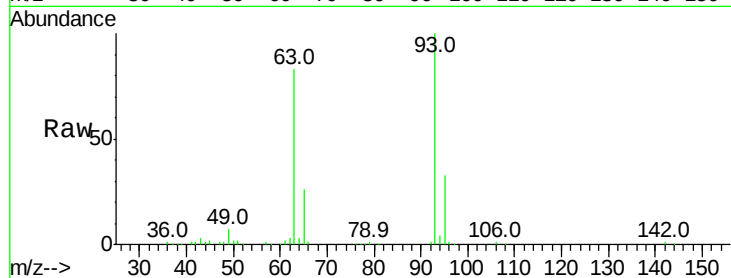




#11
bis(2-Chloroethyl)ether
Concen: 36.642 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

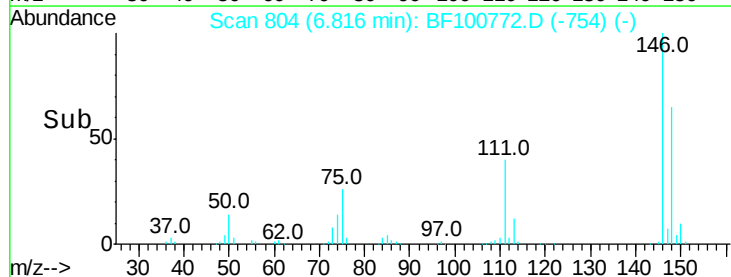
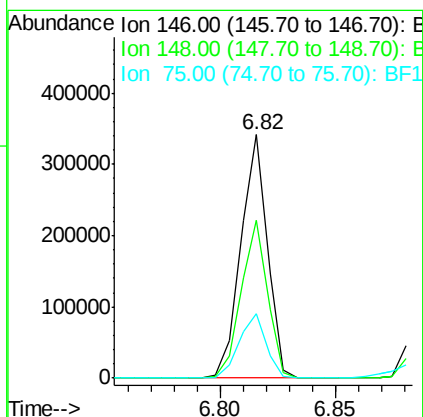
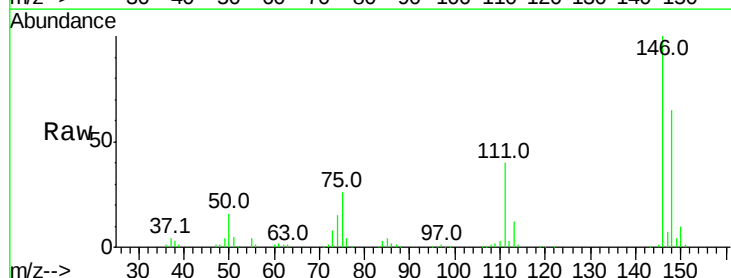
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

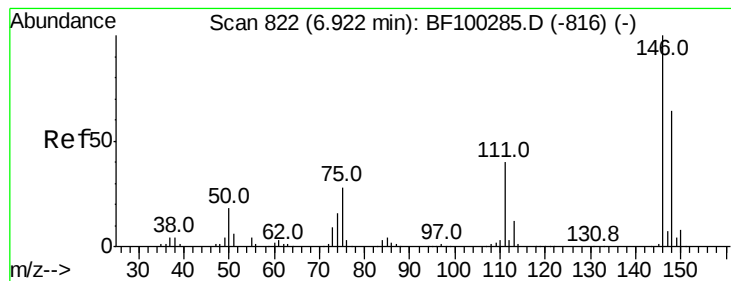
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.6	58.6	98.6
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.557 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	26.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.872 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

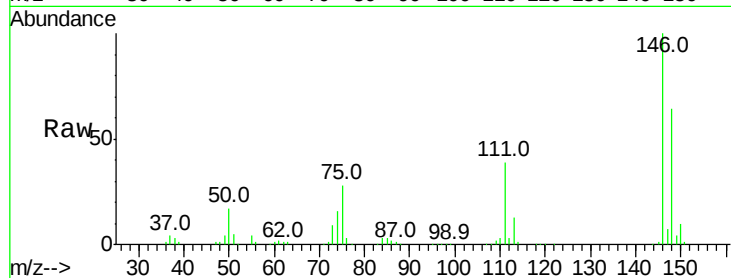
Tot Ion:146 Resp: 280122

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

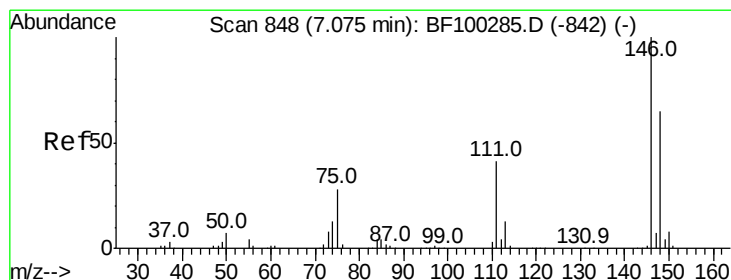
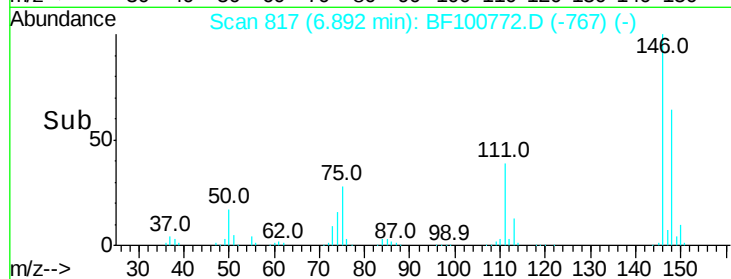
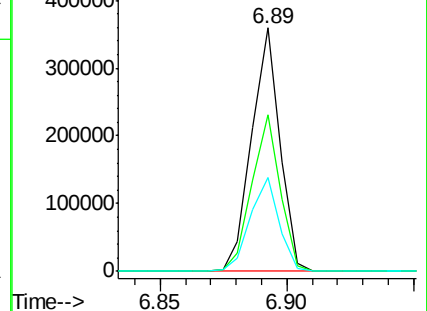
111 38.8 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.711 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

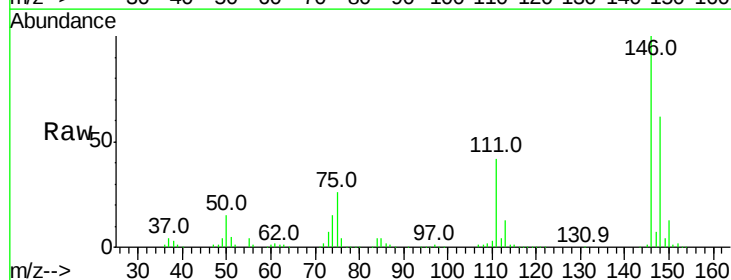
Tgt Ion:146 Resp: 264316

Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

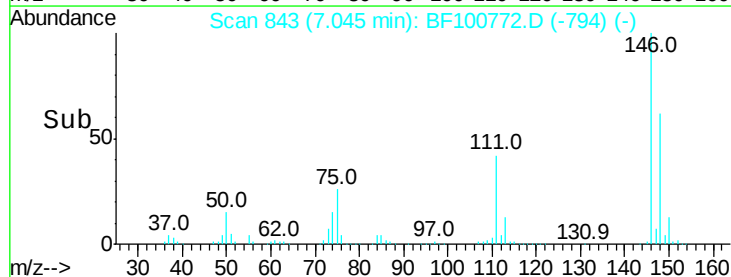
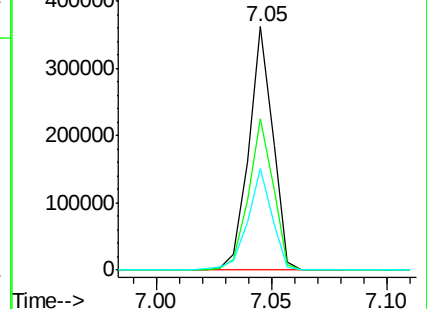
111 41.6 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.236 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

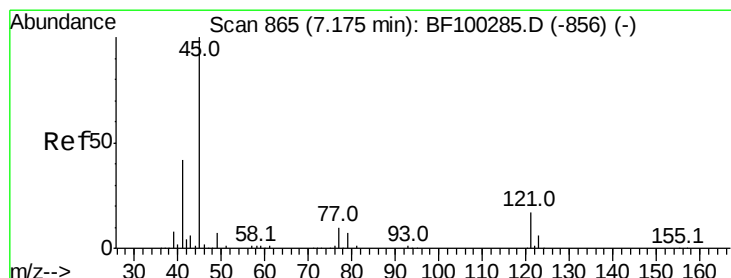
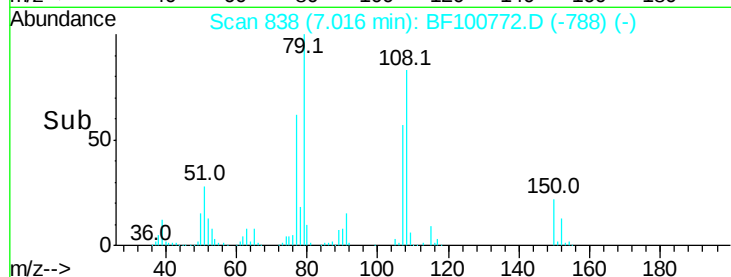
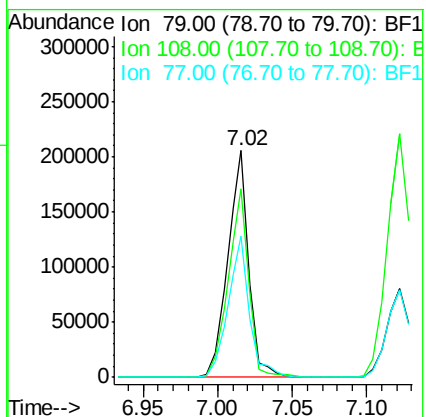
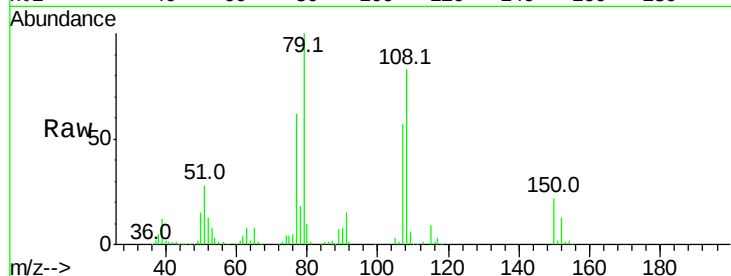
Tot Ion: 79 Resp: 204301

Ion Ratio Lower Upper

79 100

108 83.2 65.1 97.7

77 62.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.236 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

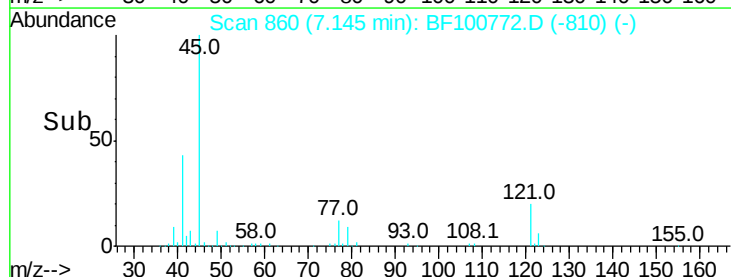
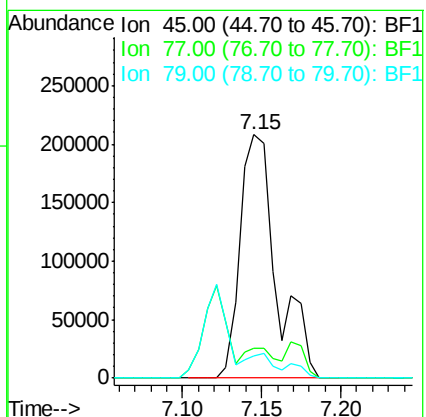
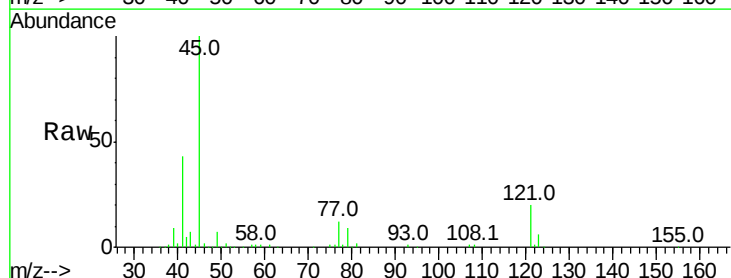
Tgt Ion: 45 Resp: 330565

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.9

79 9.3 0.0 29.6

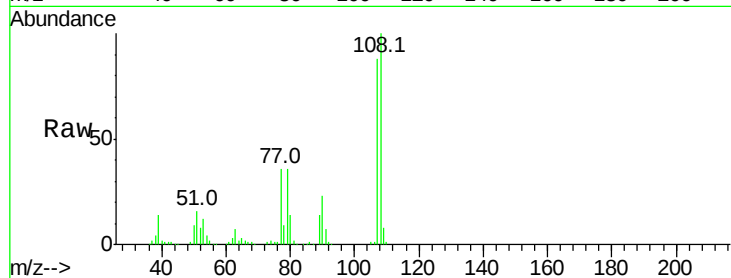




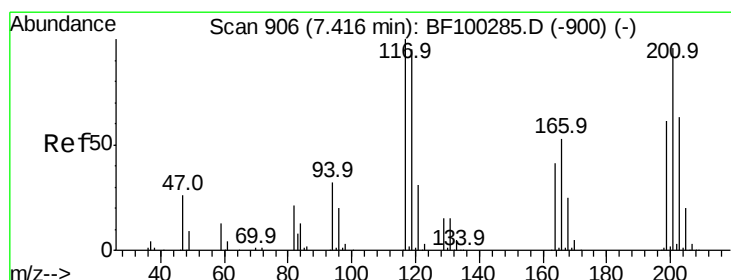
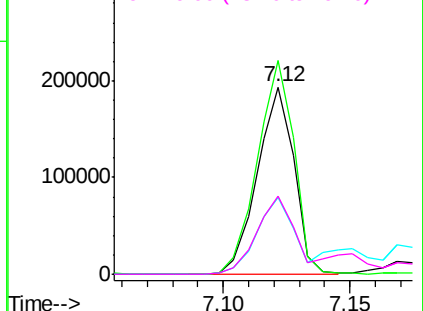
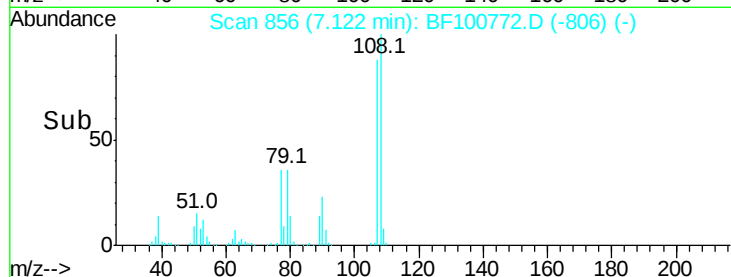
#17
2-Methylphenol
Concen: 38.986 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 195680
Ion Ratio Lower Upper
107 100
108 114.2 91.7 137.5
77 41.0 33.8 50.8
79 41.5 33.8 50.8

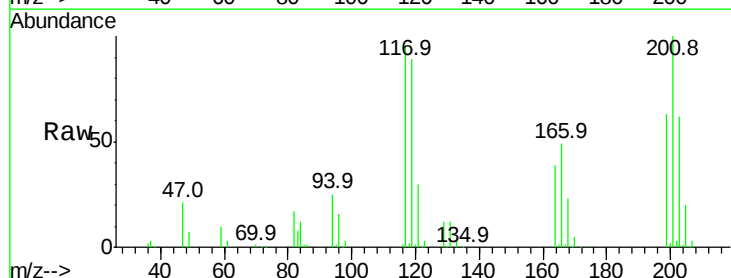


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

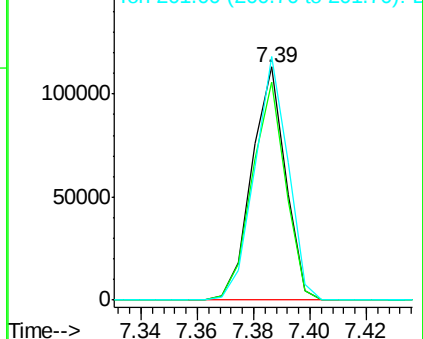
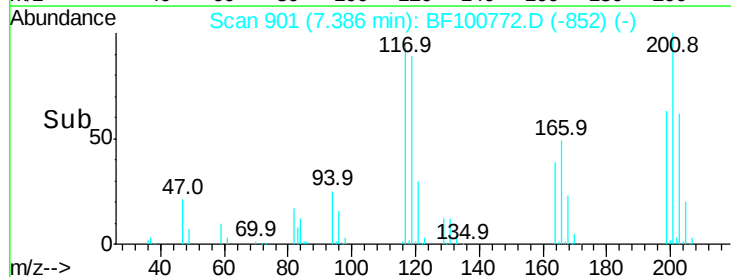


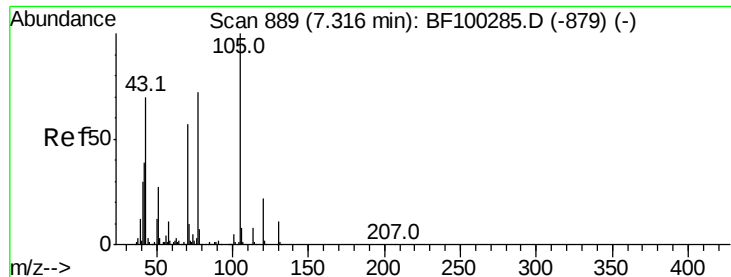
#18
Hexachloroethane
Concen: 41.348 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:117 Resp: 93436
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.8
201 104.5 75.7 113.5



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

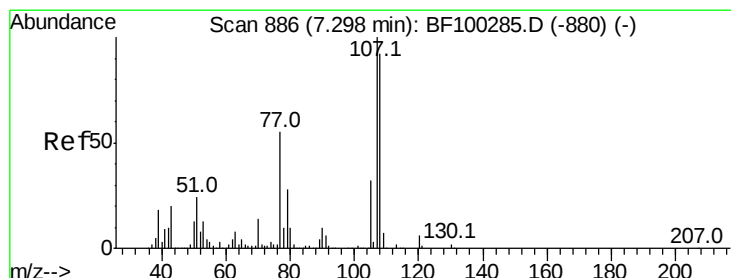
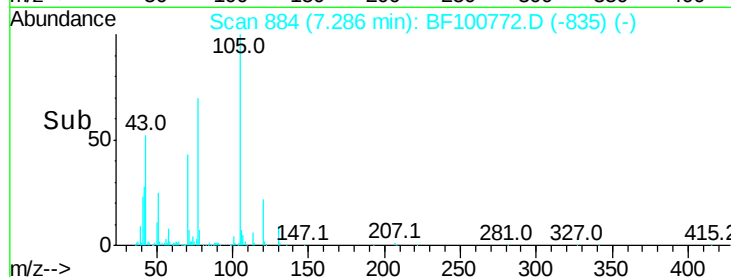
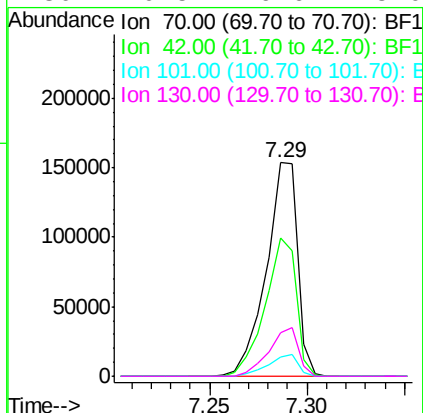
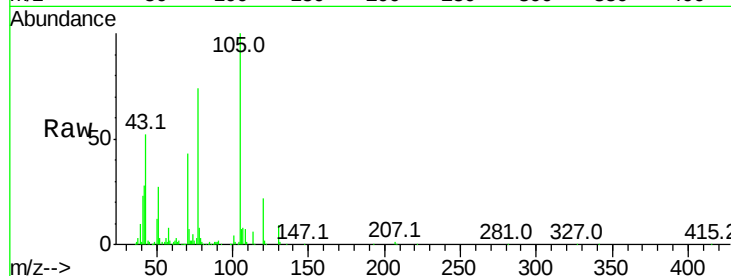




#19
n-Nitroso-di-n-propylamine
Concen: 35.998 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

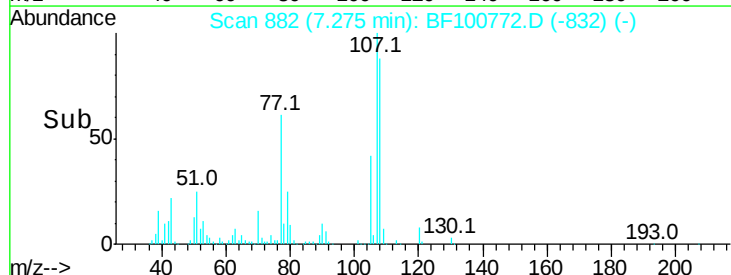
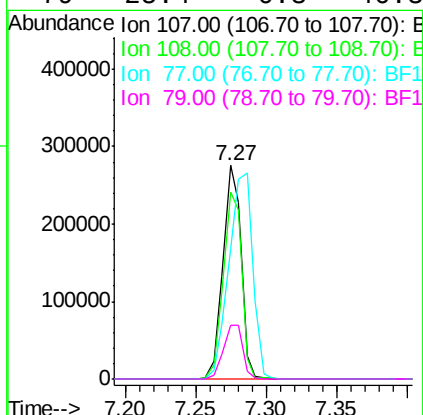
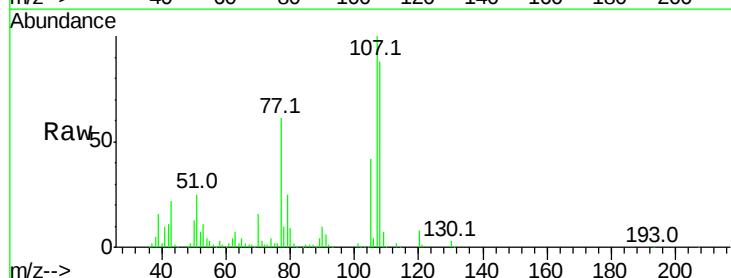
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

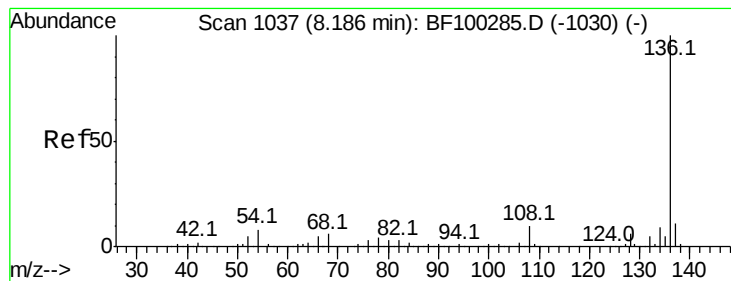
Tot Ion: 70 Resp: 170917
Ion Ratio Lower Upper
70 100
42 64.7 47.5 71.3
101 9.2 7.4 11.2
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.849 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:107 Resp: 246751
Ion Ratio Lower Upper
107 100
108 87.7 68.2 108.2
77 61.4 26.7 66.7
79 25.4 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 346489

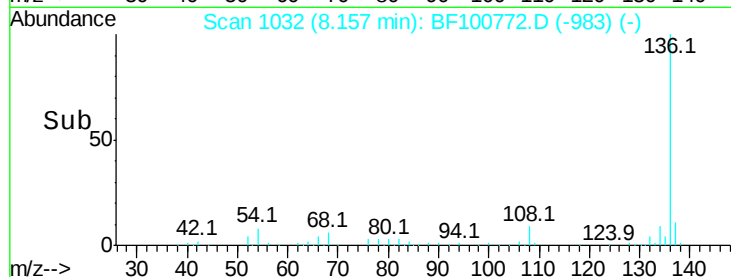
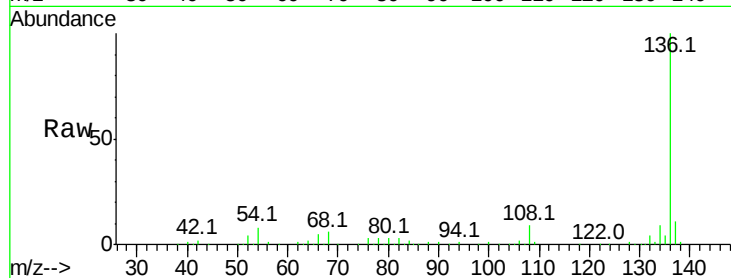
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.0 6.6 9.8

68 6.0 5.0 7.4

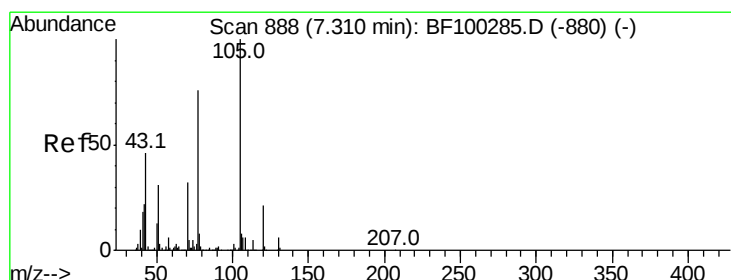
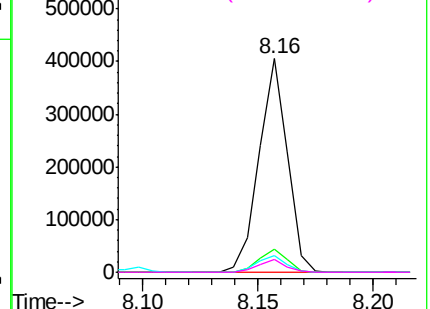


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.255 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Tgt Ion:105 Resp: 331669

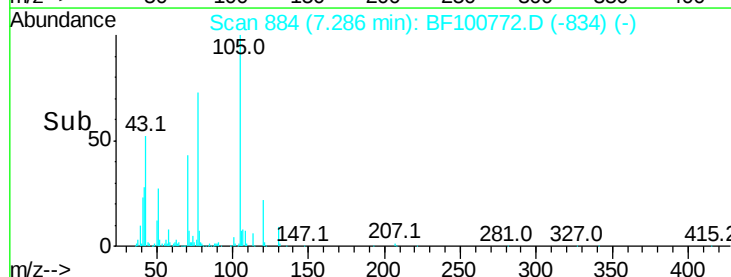
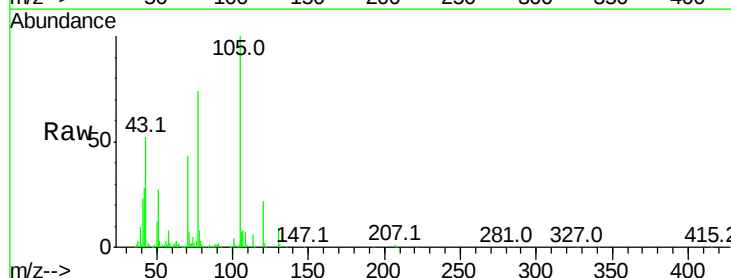
Ion Ratio Lower Upper

105 100

71 7.1 4.4 6.6#

51 27.0 22.3 33.5

120 21.7 16.9 25.3

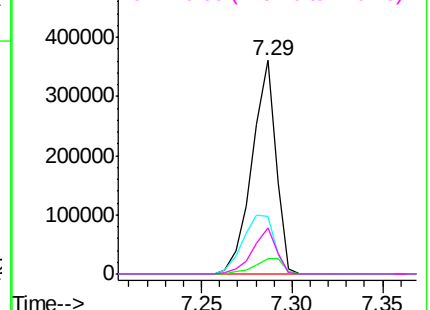


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

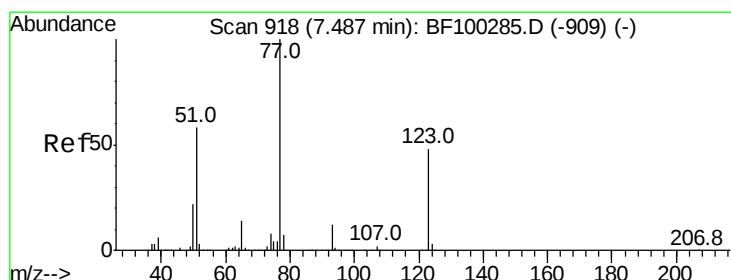
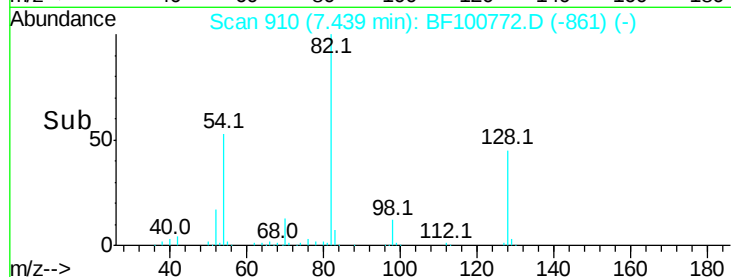
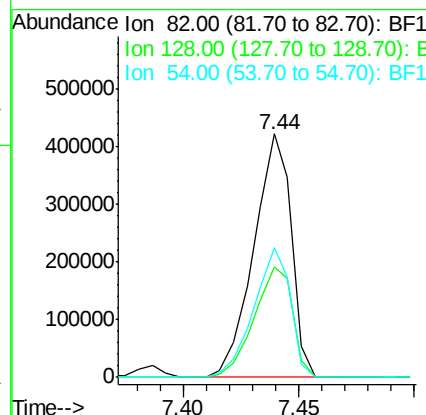
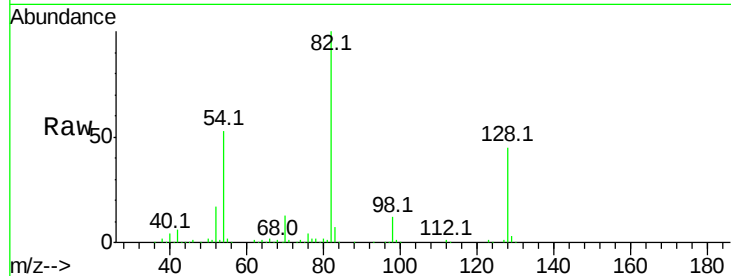




#23
 Nitrobenzene-d5
 Concen: 91.212 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

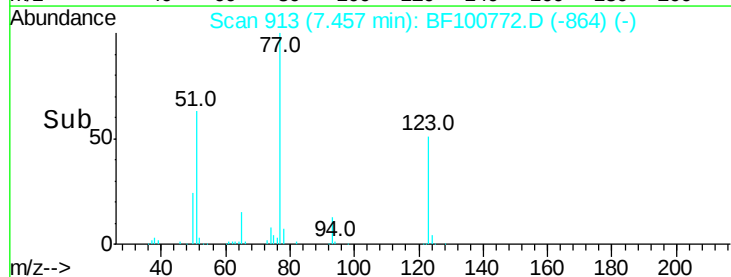
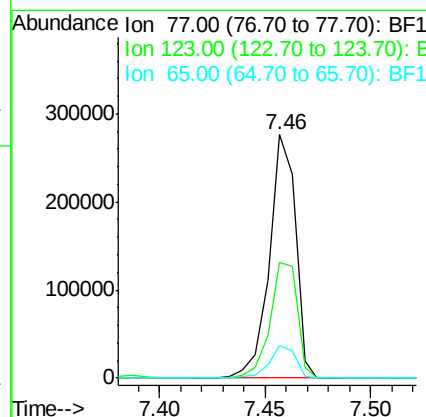
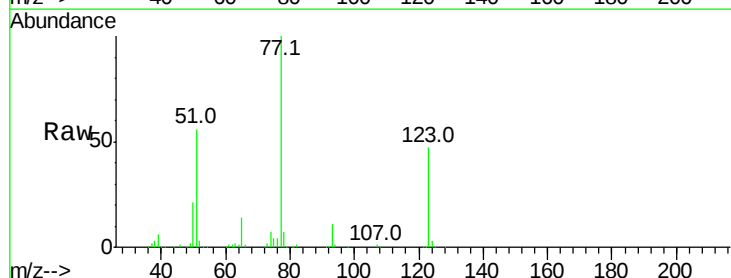
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	478026
Ion Ratio	Lower	Upper	
82	100		
128	45.5	36.1	54.1
54	53.4	41.4	62.2



#24
 Nitrobenzene
 Concen: 44.263 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion	77	Resp	238763
Ion Ratio	Lower	Upper	
77	100		
123	47.3	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 37.447 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

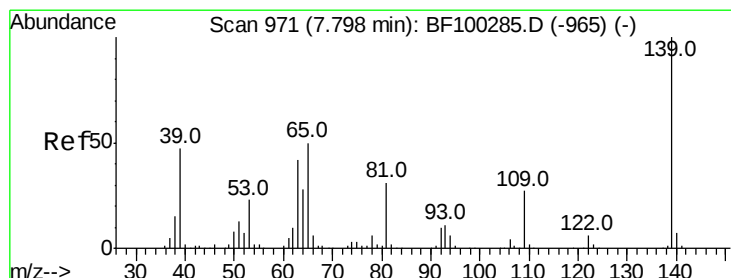
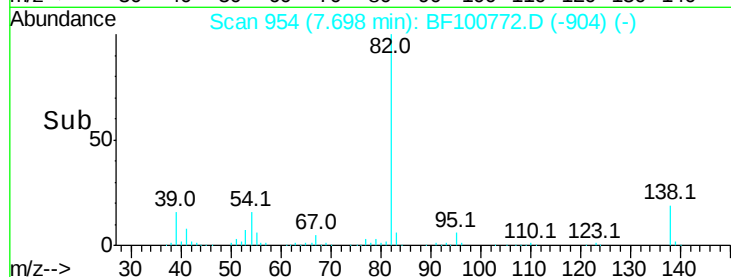
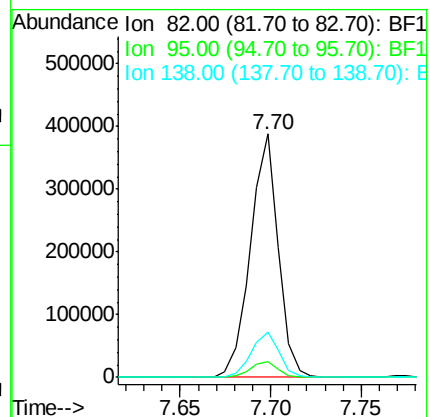
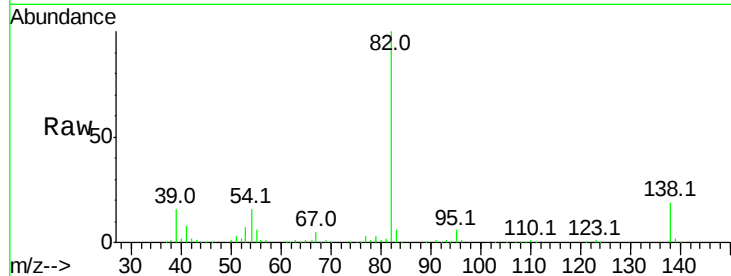
Tot Ion: 82 Resp: 412415

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.8 14.9 22.3



#26

2-Nitrophenol

Concen: 51.442 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

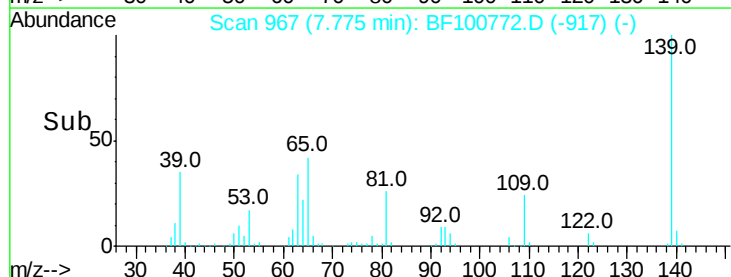
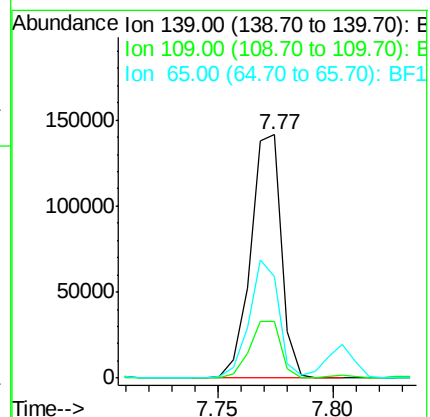
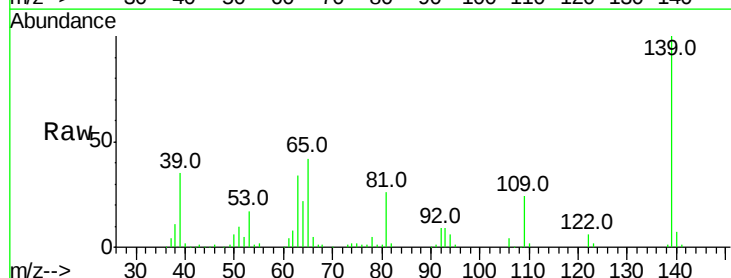
Tgt Ion: 139 Resp: 131199

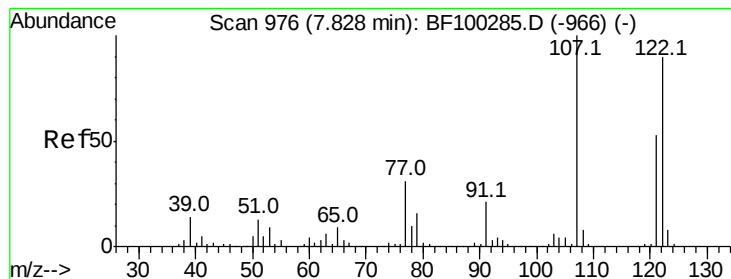
Ion Ratio Lower Upper

139 100

109 23.5 22.7 34.1

65 41.5 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.431 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

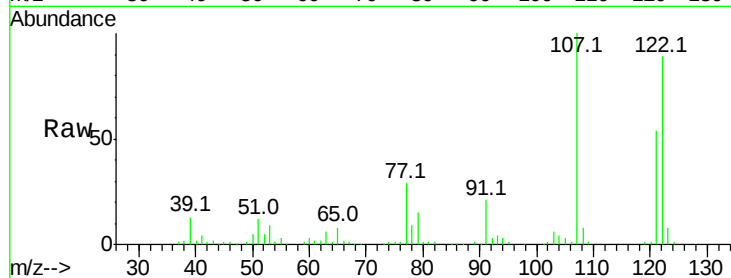
Tot Ion:122 Resp: 189733

Ion Ratio Lower Upper

122 100

107 112.3 91.2 136.8

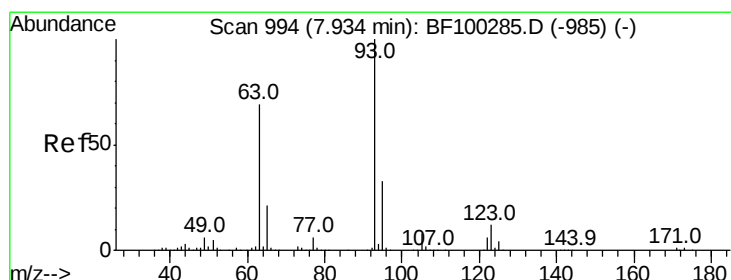
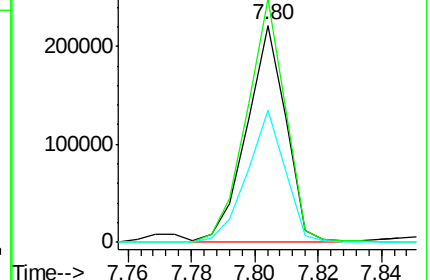
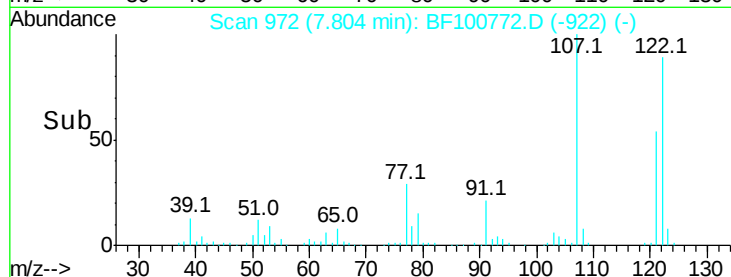
121 60.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.674 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

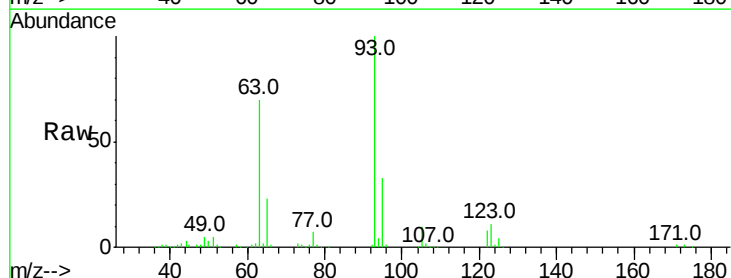
Tgt Ion: 93 Resp: 278606

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

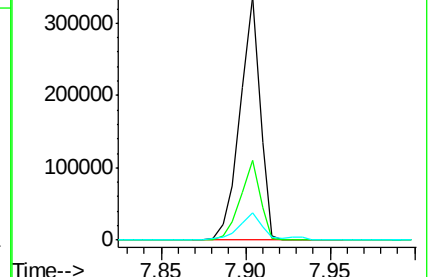
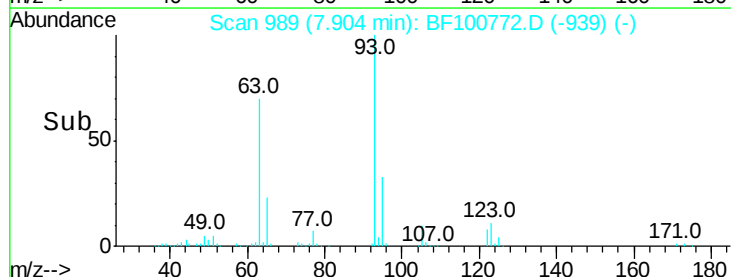
123 11.4 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

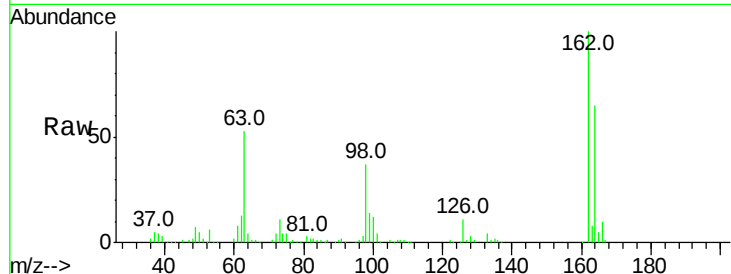




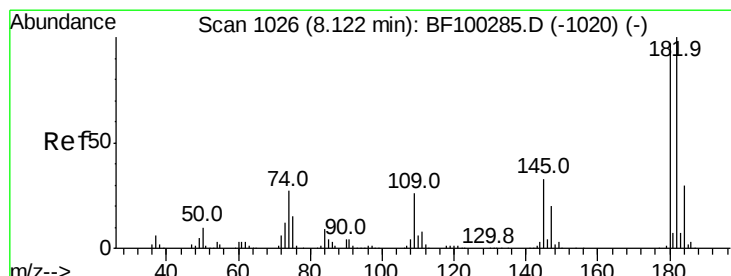
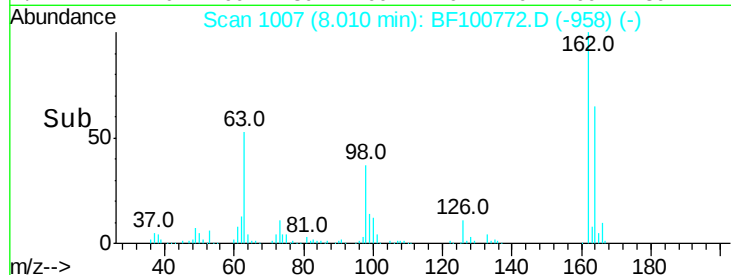
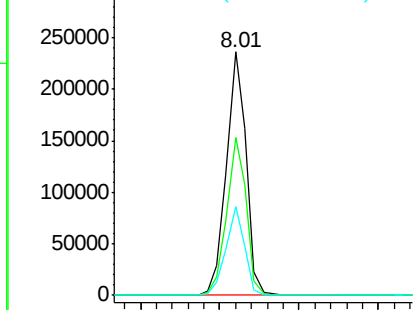
#29
 2,4-Dichlorophenol
 Concen: 43.191 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 203564
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.7 82.7
 98 36.7 18.1 58.1

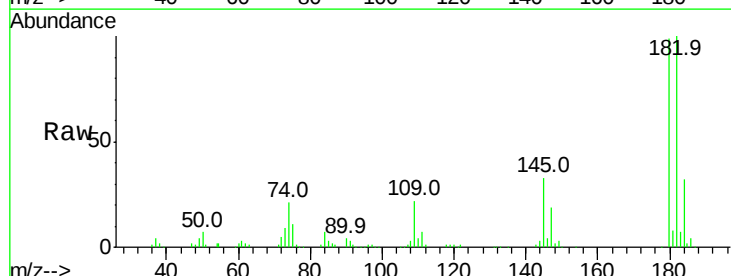


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

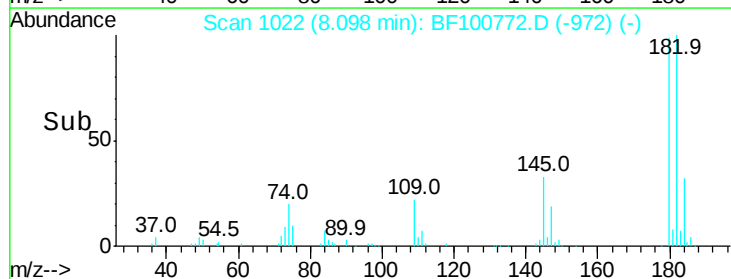
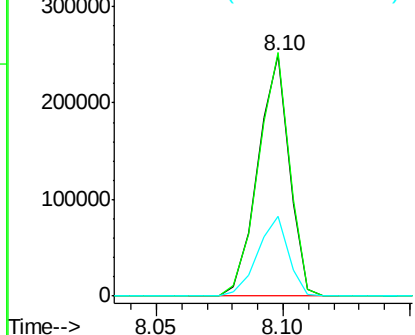


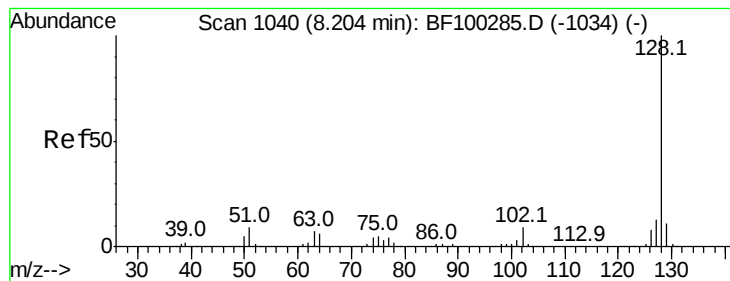
#30
 1,2,4-Trichlorobenzene
 Concen: 42.504 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion:180 Resp: 216692
 Ion Ratio Lower Upper
 180 100
 182 101.2 76.8 115.2
 145 33.3 26.5 39.7



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





#31

Naphthalene

Concen: 40.618 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

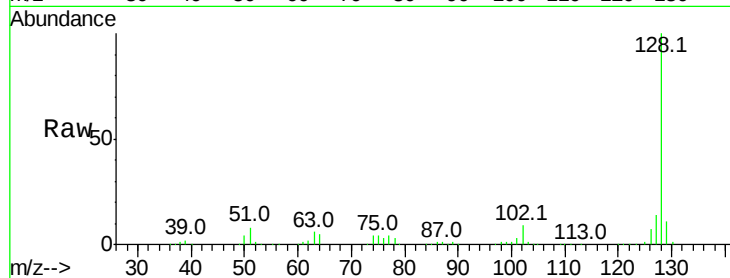
Tot Ion:128 Resp: 677869

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

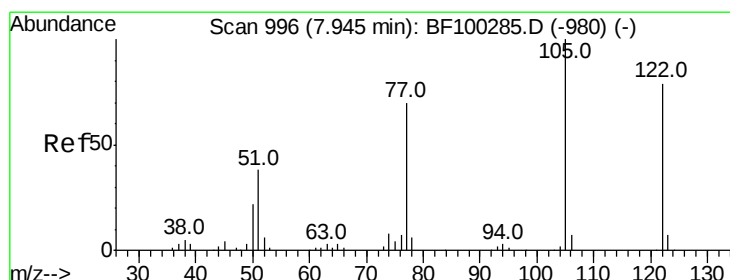
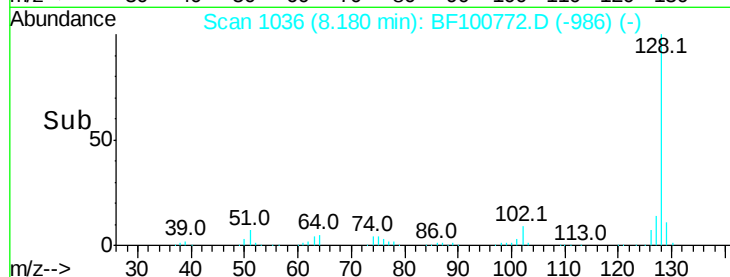
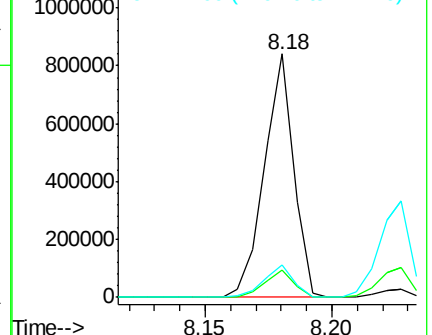
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.667 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

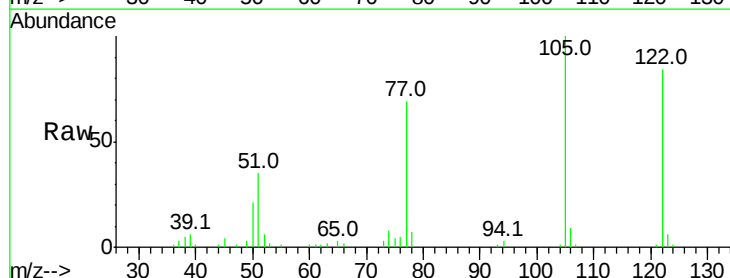
Tgt Ion:122 Resp: 151716

Ion Ratio Lower Upper

122 100

105 118.9 101.1 141.1

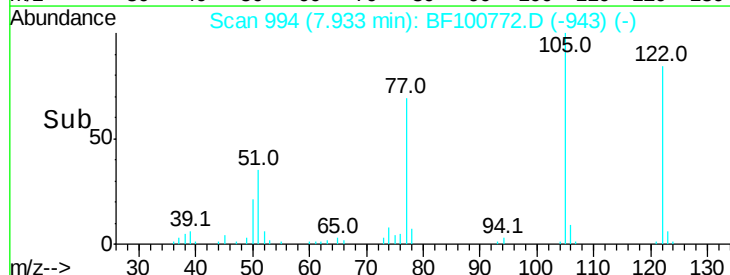
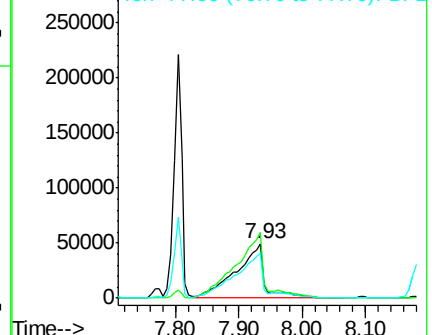
77 81.7 70.7 110.7

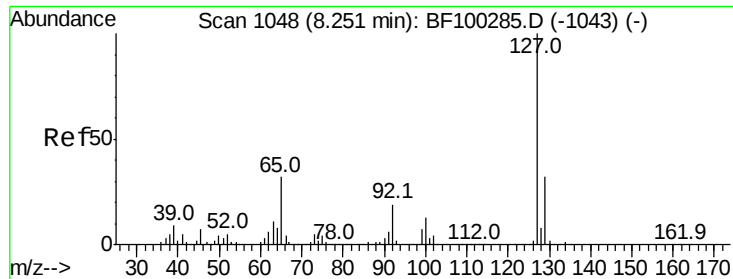


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

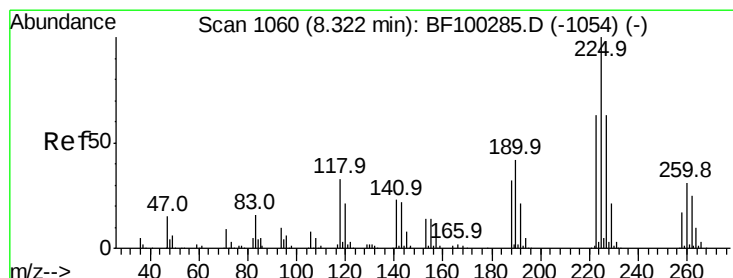
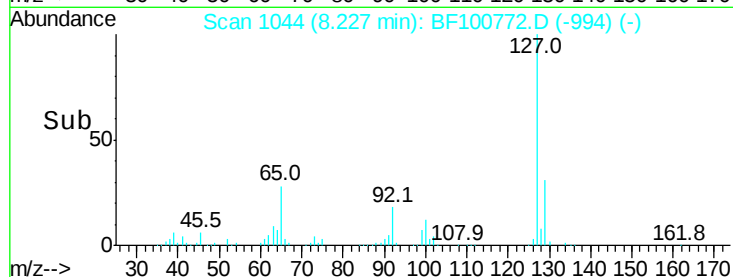
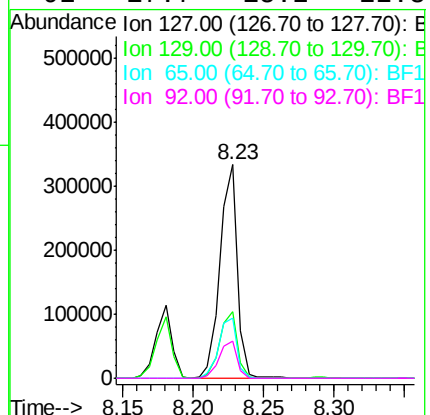
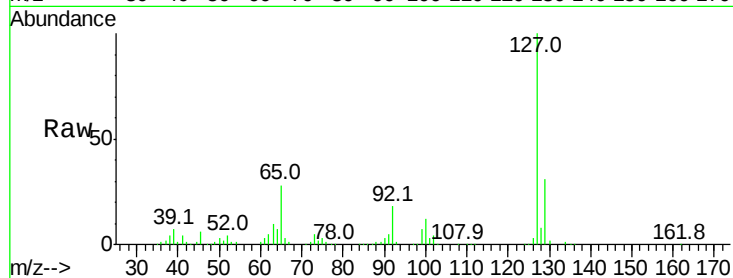




#33
4-Chloroaniline
Concen: 41.185 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

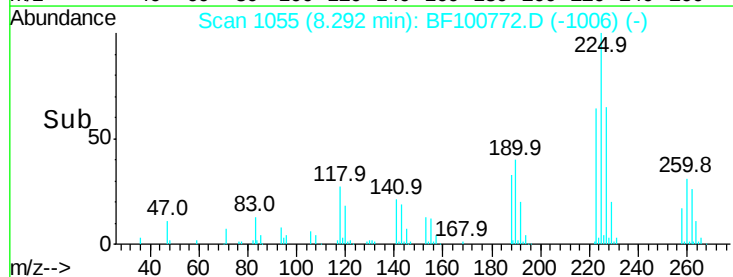
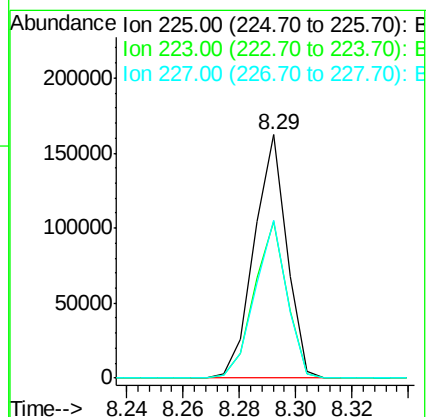
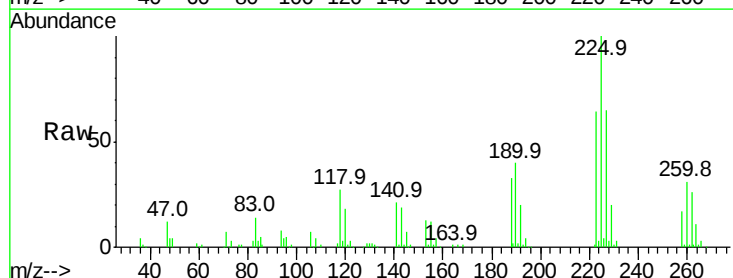
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	286098
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	28.1	25.0	37.4
92	17.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.806 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:	225	Resp:	129754
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	64.9	51.9	77.9

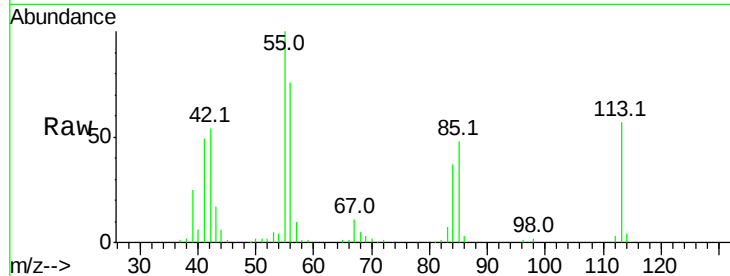




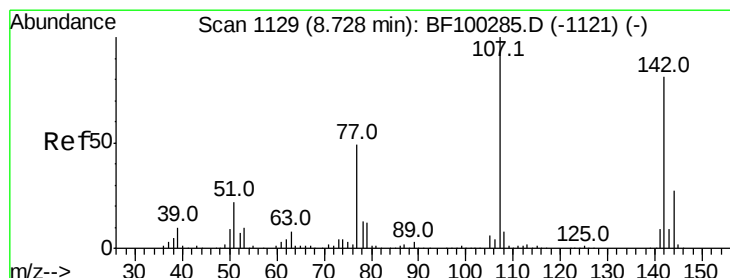
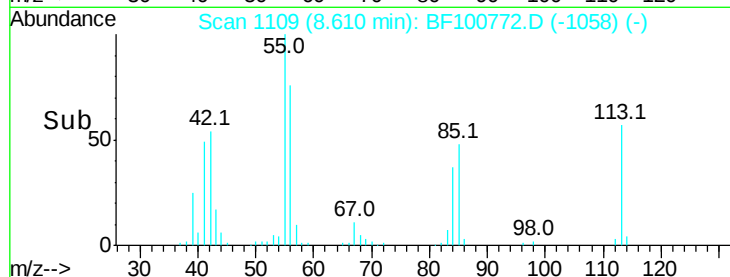
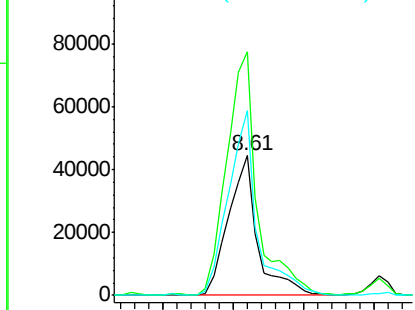
#35
 Caprolactam
 Concen: 39.733 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 64266
 Ion Ratio Lower Upper
 113 100
 55 174.4 163.3 203.3
 56 132.3 115.7 155.7

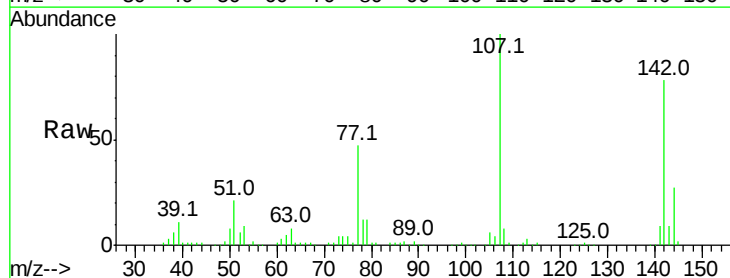


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

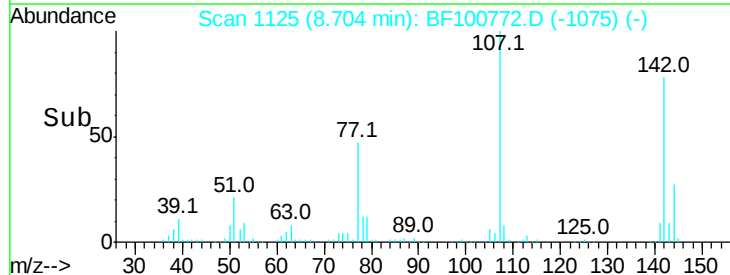
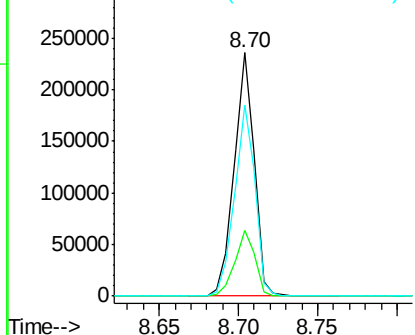


#36
 4-Chloro-3-methylphenol
 Concen: 41.117 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion:107 Resp: 208130
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.5 30.7
 142 78.5 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

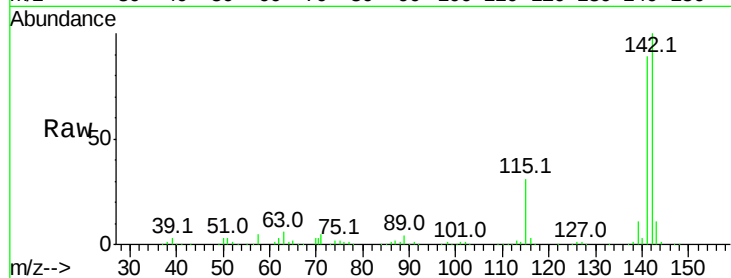




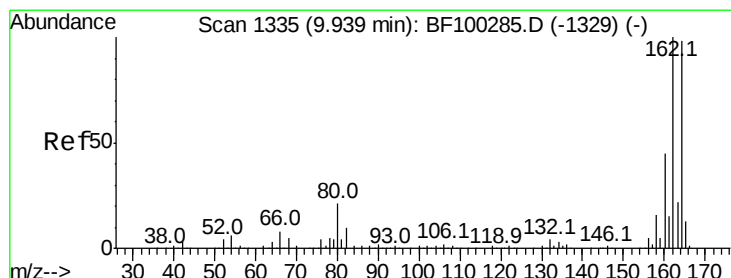
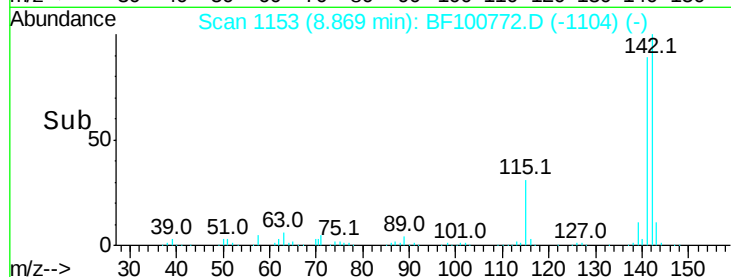
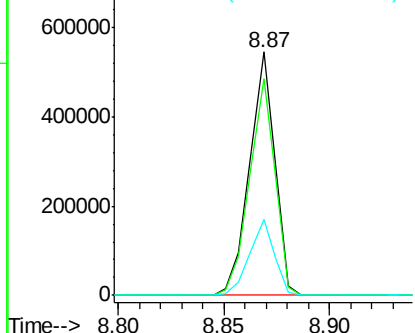
#37
2-Methylnaphthalene
Concen: 41.397 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 458670
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2
115 31.1 26.1 39.1

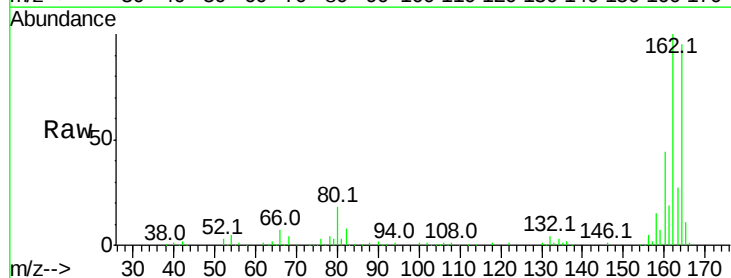


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

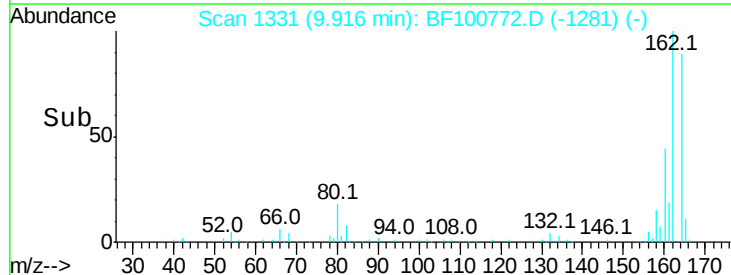
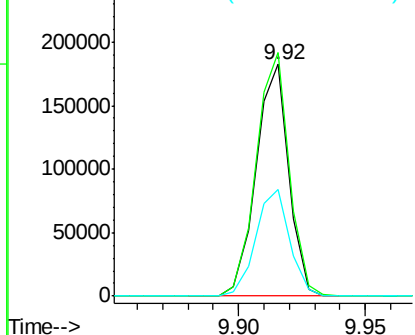


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:164 Resp: 163103
Ion Ratio Lower Upper
164 100
162 105.0 86.1 129.1
160 46.1 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.969 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 243250

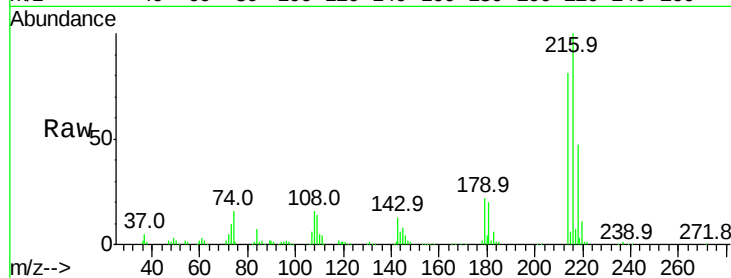
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 20.4 18.1 27.1

108 16.3 17.2 25.8#

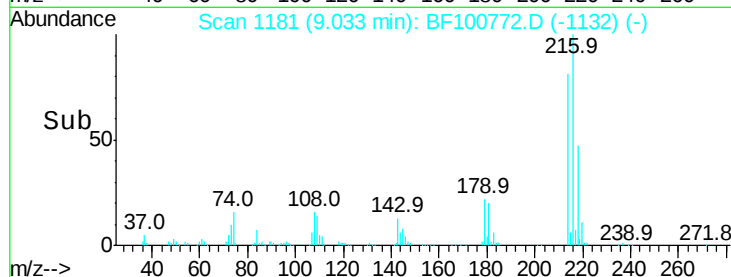


Abundance Ion 216.00 (215.70 to 216.70): E

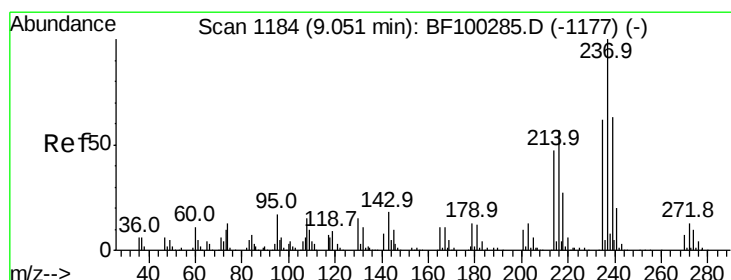
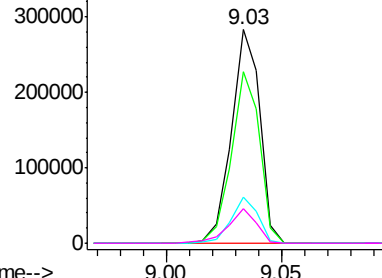
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.449 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

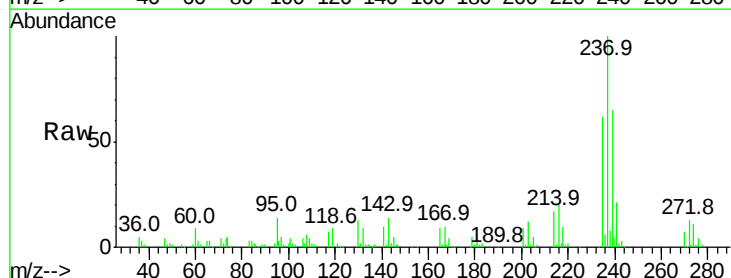
Tgt Ion:237 Resp: 102979

Ion Ratio Lower Upper

237 100

235 62.3 44.8 84.8

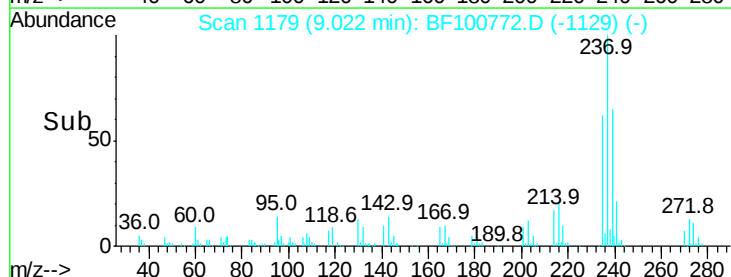
272 13.2 0.0 33.3



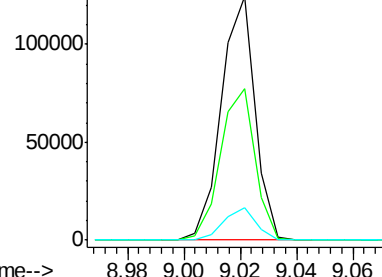
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

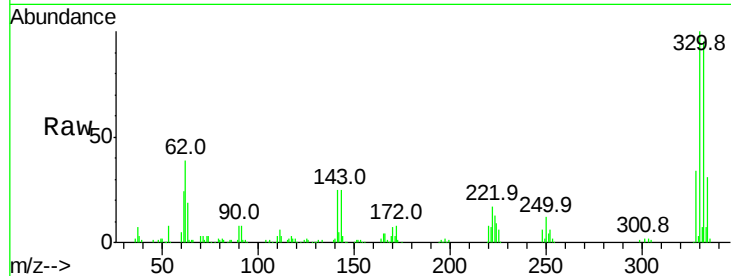




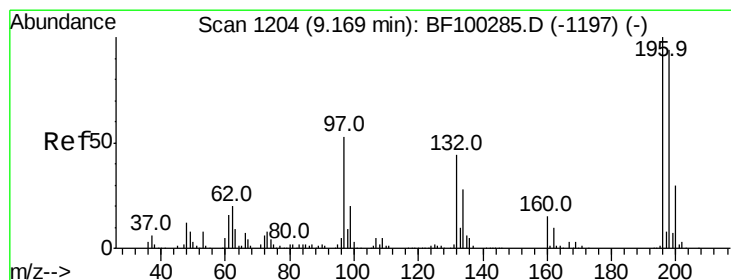
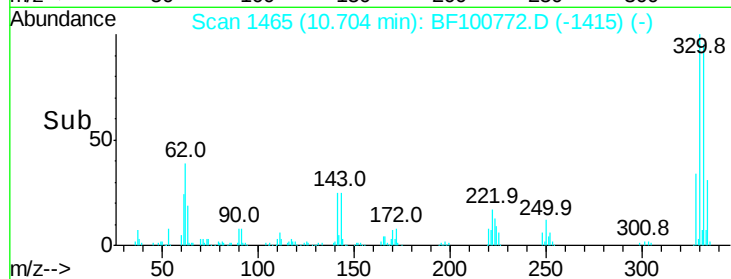
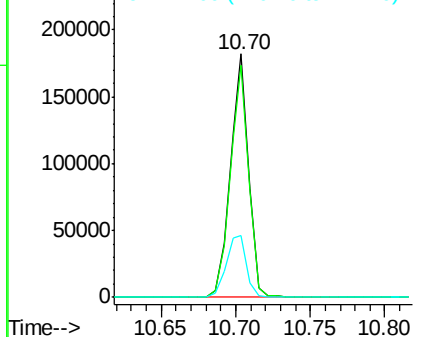
#41
 2,4,6-Tribromophenol
 Concen: 94.542 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	28.3	29.9	44.9#

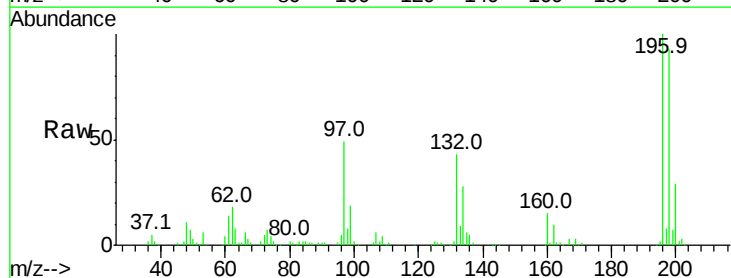


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

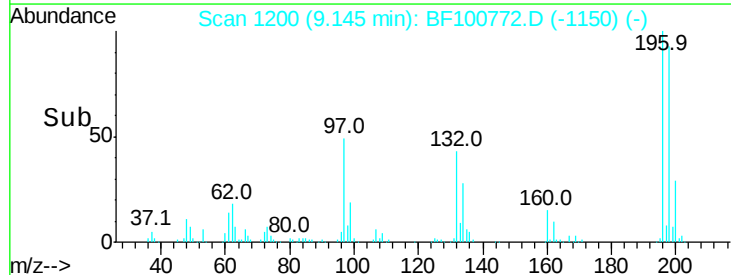
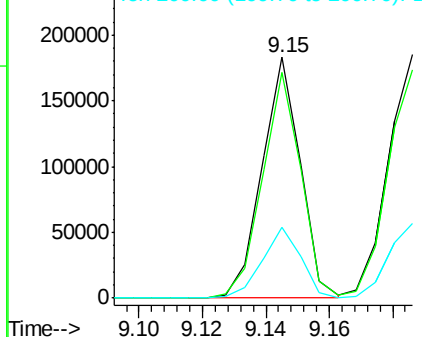


#42
 2,4,6-Trichlorophenol
 Concen: 44.767 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
200	29.3	24.5	36.7



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

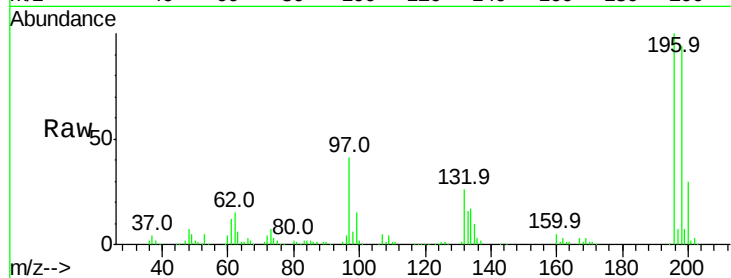




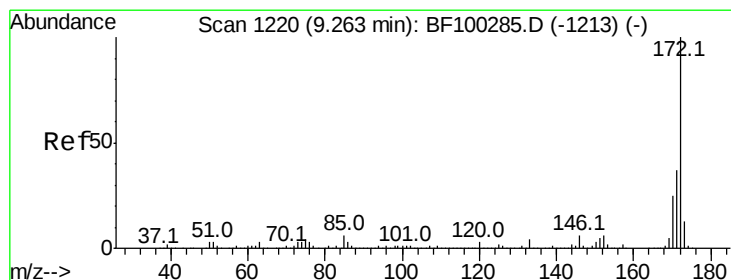
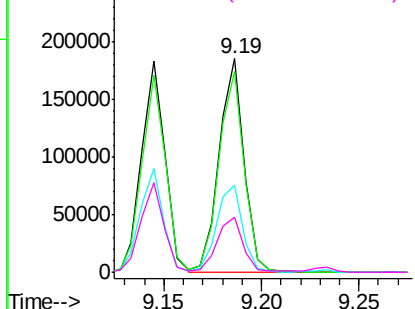
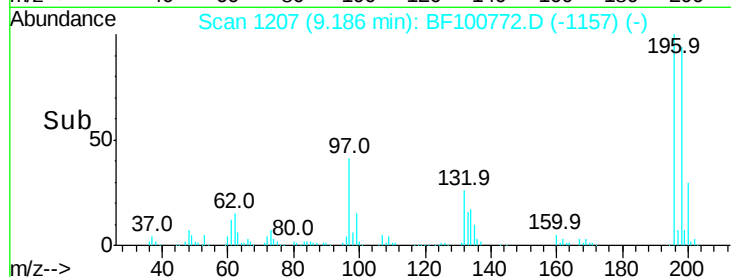
#43
 2,4,5-Trichlorophenol
 Concen: 45.956 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	163235
Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.6	112.0
97	40.7	42.9	64.3#
132	25.9	26.3	39.5#

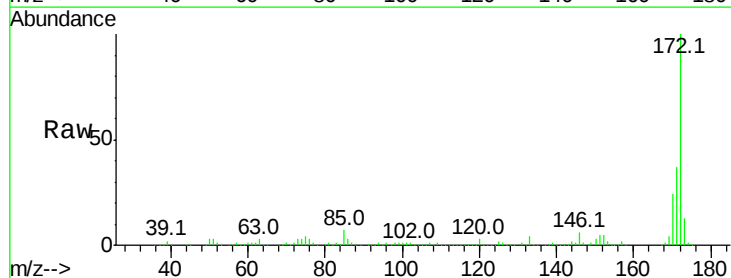


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

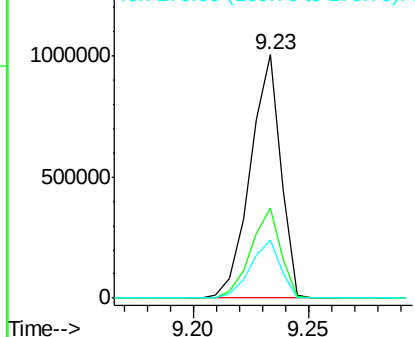
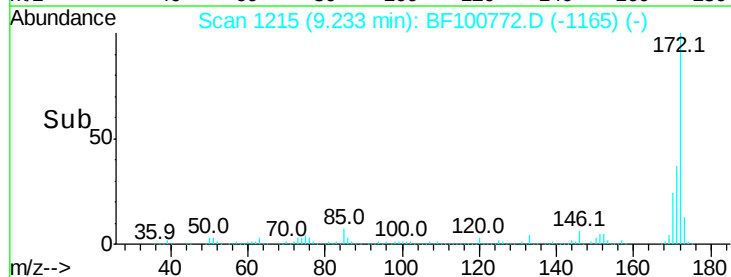


#44
 2-Fluorobiphenyl
 Concen: 86.383 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion:	172	Resp:	925277
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	23.8	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

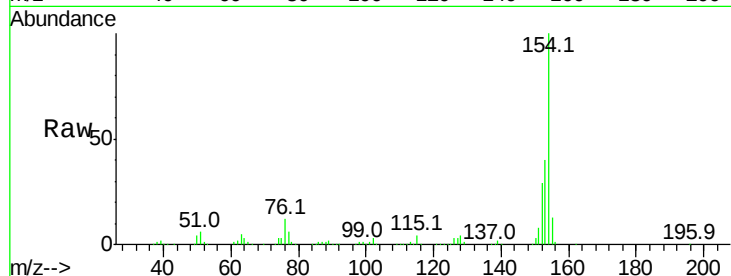




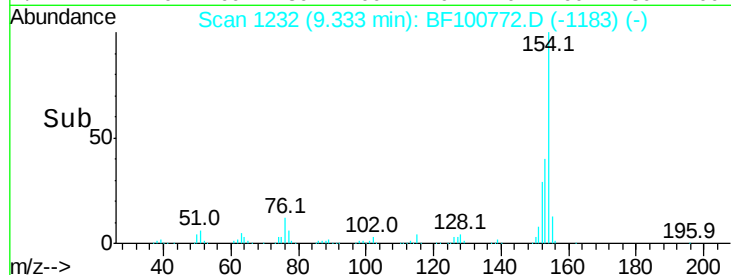
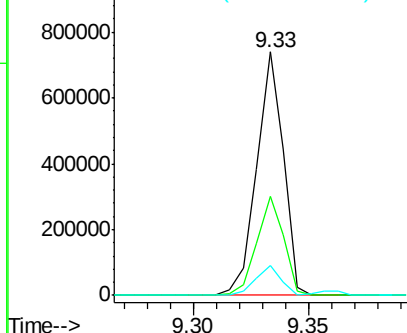
#45
 1,1'-Biphenyl
 Concen: 42.492 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	12.4	0.0	34.0

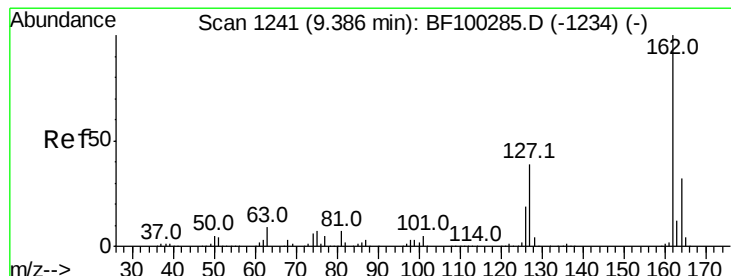


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

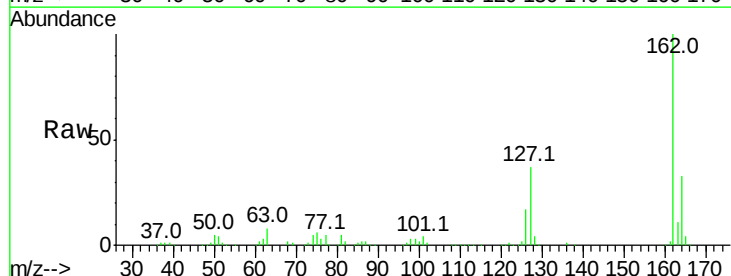
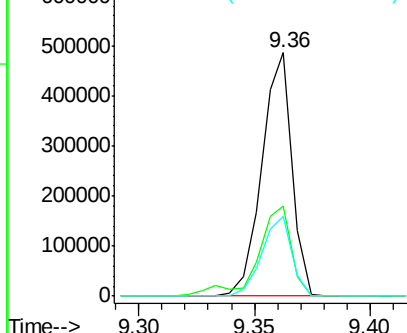


#46
 2-Chloronaphthalene
 Concen: 42.948 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	33.9	50.9
164	32.7	26.5	39.7



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





#47

2-Nitroaniline

Concen: 44.925 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

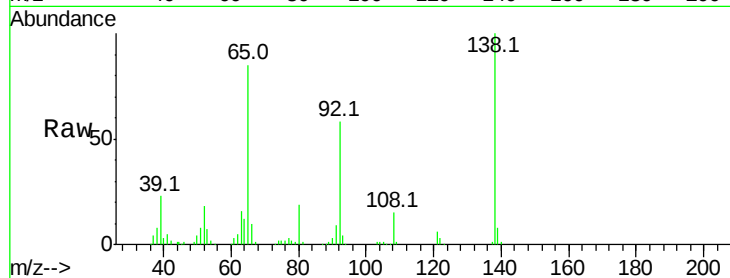
Tot Ion: 65 Resp: 135278

Ion Ratio Lower Upper

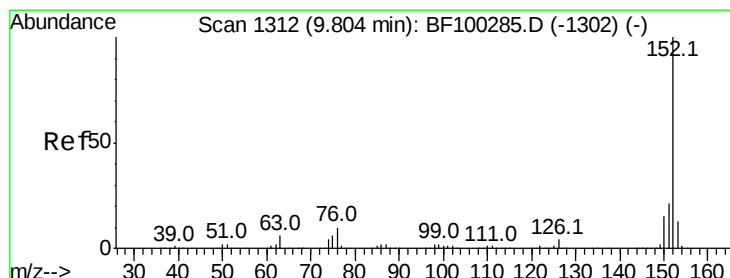
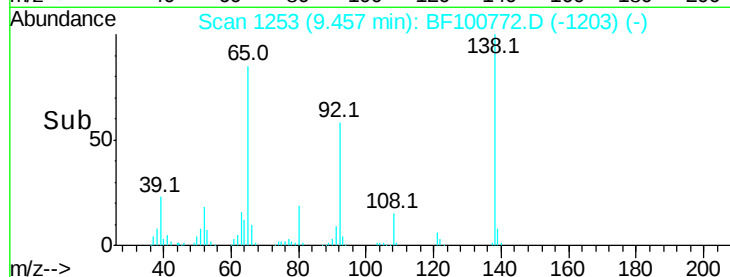
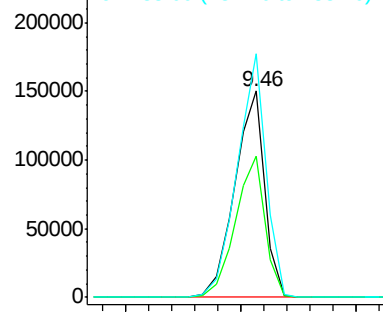
65 100

92 68.6 55.8 83.6

138 118.0 91.2 136.8



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



#48

Acenaphthylene

Concen: 41.546 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

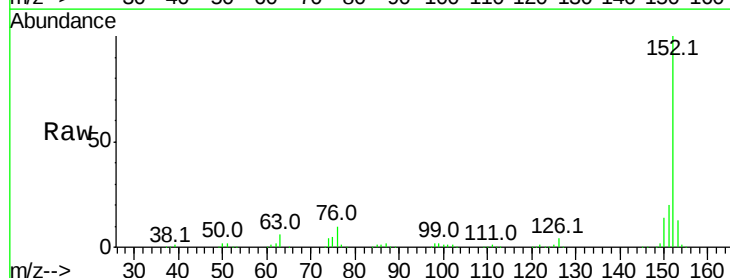
Tgt Ion: 152 Resp: 704616

Ion Ratio Lower Upper

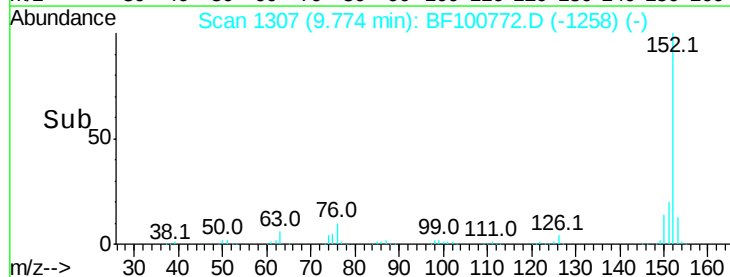
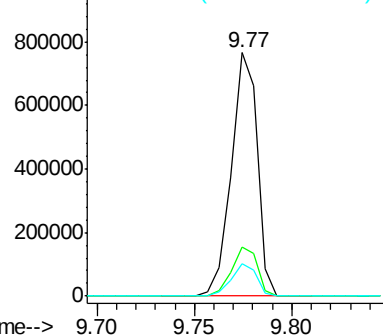
152 100

151 20.1 16.3 24.5

153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1

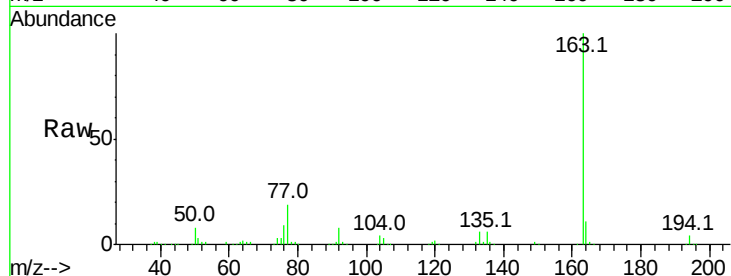




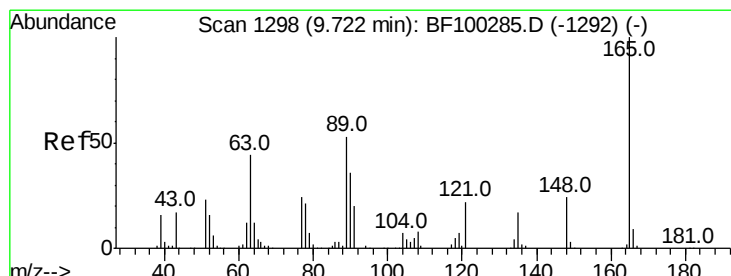
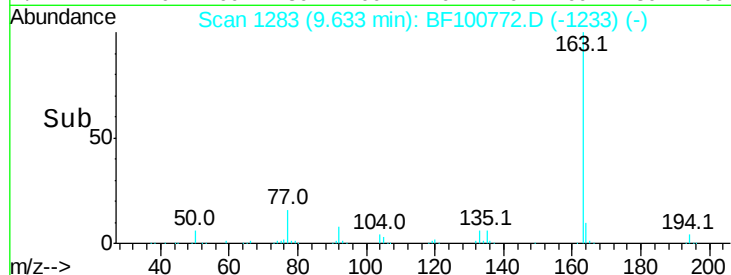
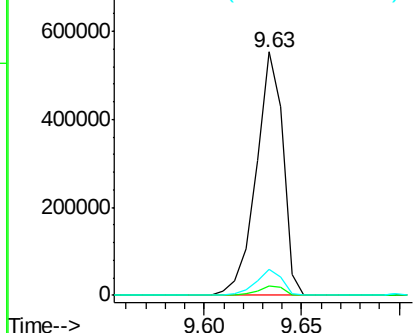
#49
 Dimethylphthalate
 Concen: 42.179 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:163 Resp: 525256
 Ion Ratio Lower Upper
 163 100
 194 3.8 2.7 4.1
 164 10.7 8.2 12.2

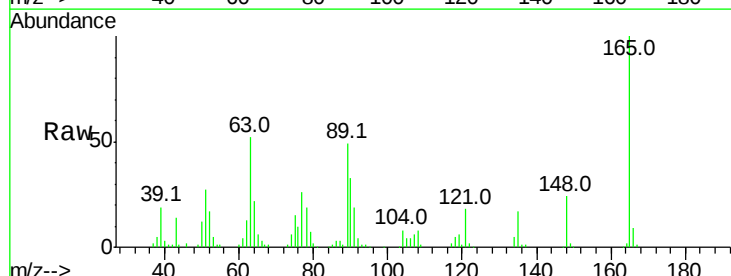


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

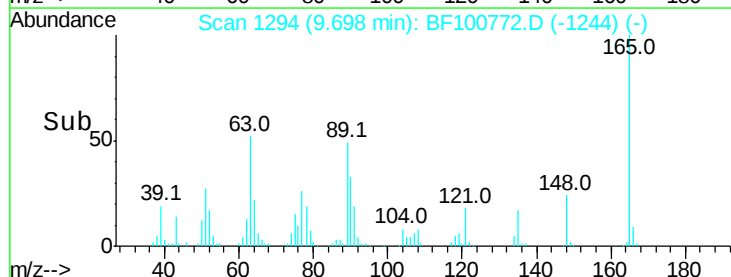
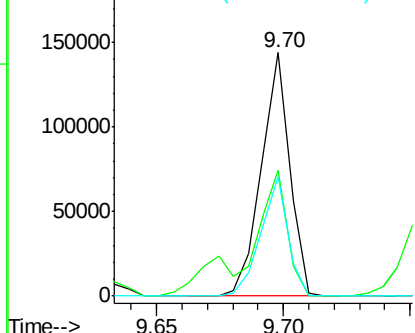


#50
 2,6-Dinitrotoluene
 Concen: 45.534 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion:165 Resp: 112242
 Ion Ratio Lower Upper
 165 100
 63 51.9 44.7 67.1
 89 49.3 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

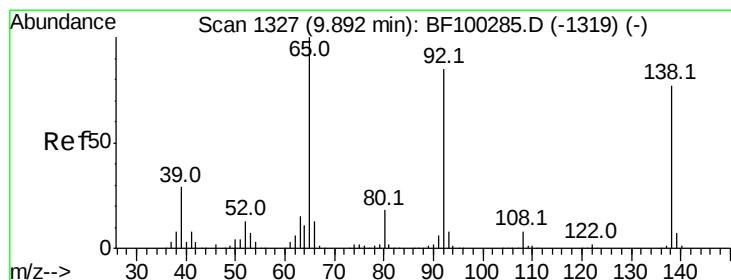
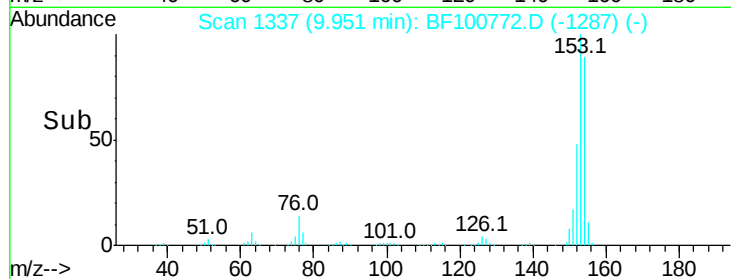
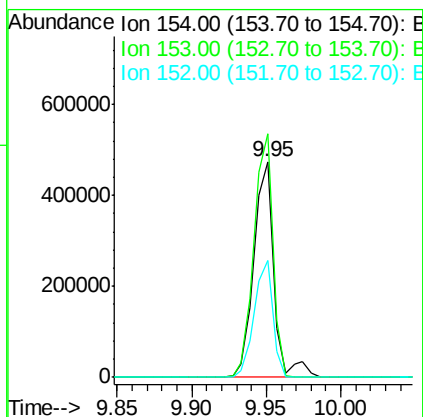
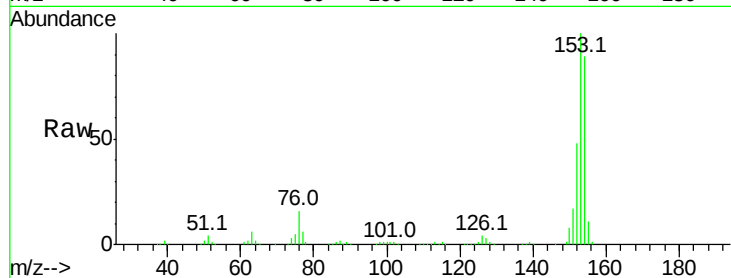




#51
Acenaphthene
Concen: 42.991 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

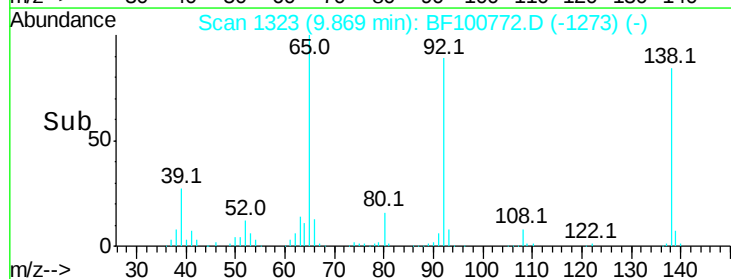
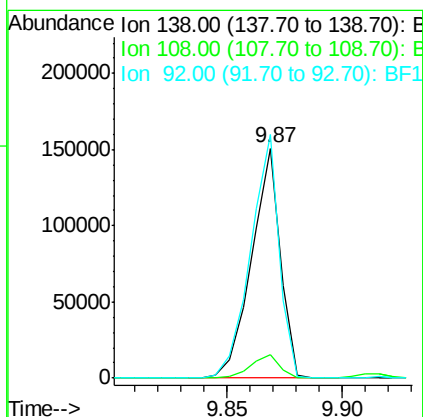
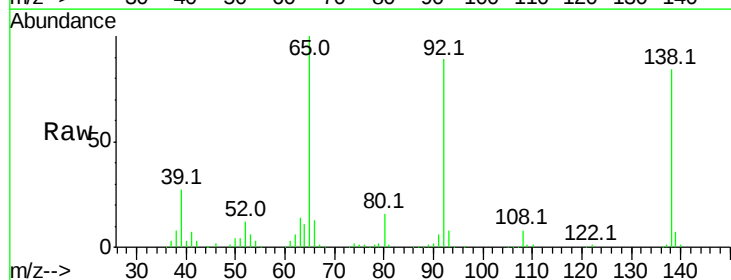
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 443437
Ion Ratio Lower Upper
154 100
153 112.8 91.2 136.8
152 53.9 43.8 65.8



#52
3-Nitroaniline
Concen: 45.230 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:138 Resp: 131655
Ion Ratio Lower Upper
138 100
108 10.0 9.4 14.0
92 106.1 89.4 134.2

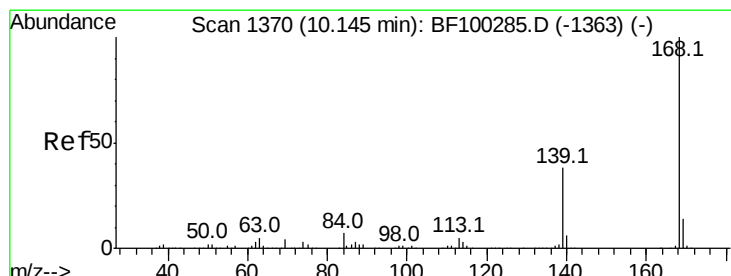
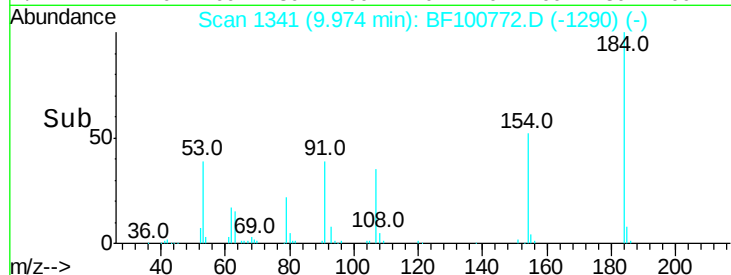
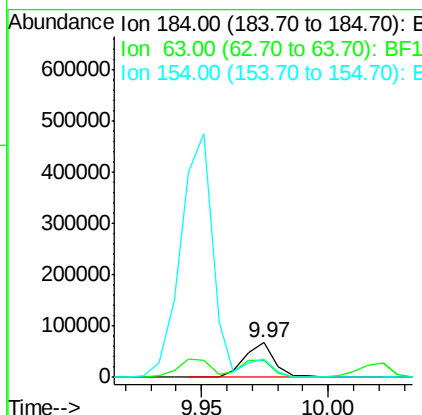
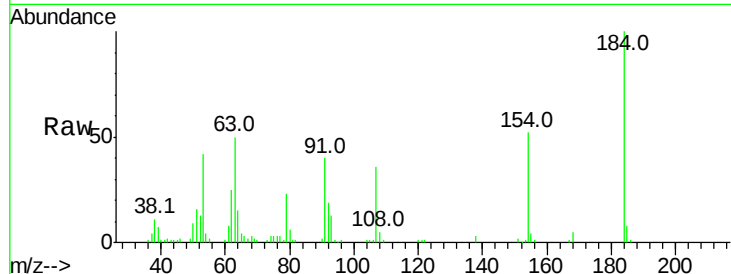




#53
 2,4-Dinitrophenol
 Concen: 59.876 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

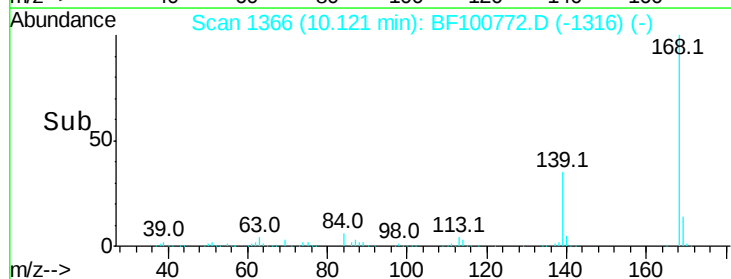
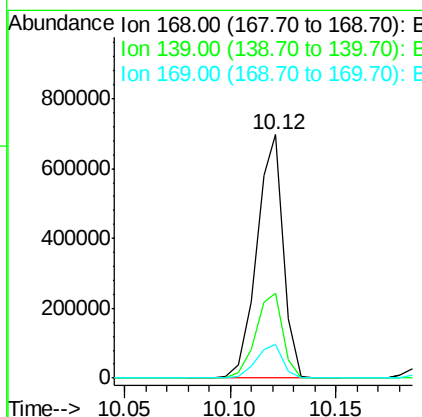
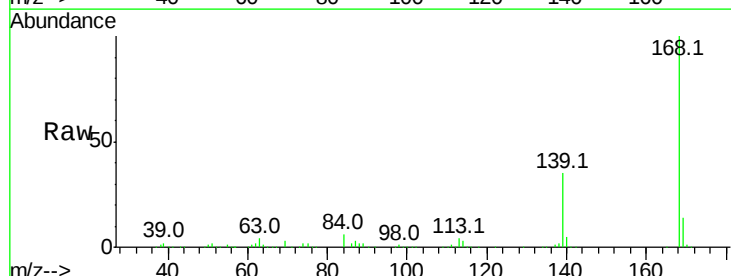
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 56169
 Ion Ratio Lower Upper
 184 100
 63 49.9 54.2 81.2#
 154 51.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.841 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion:168 Resp: 604888
 Ion Ratio Lower Upper
 168 100
 139 35.0 30.1 45.1
 169 13.8 10.9 16.3

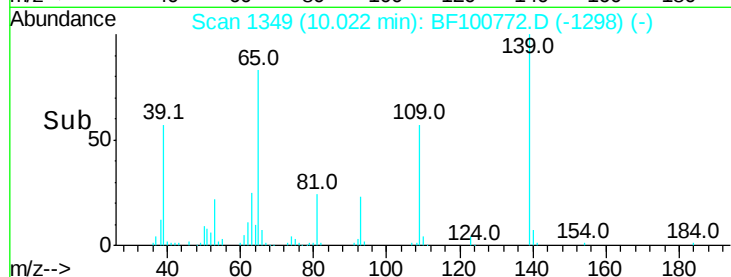
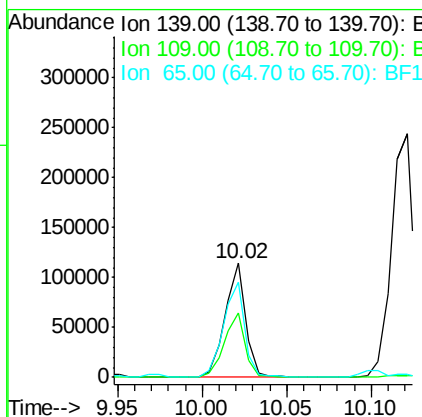
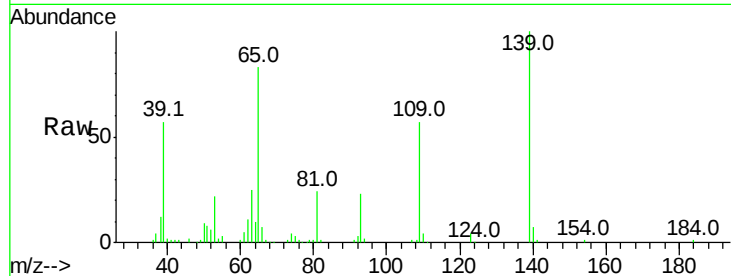




#55
4-Nitrophenol
Concen: 41.294 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

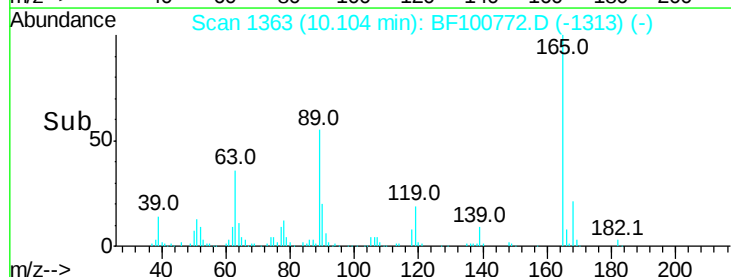
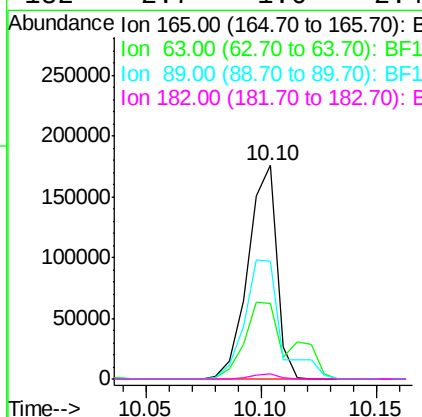
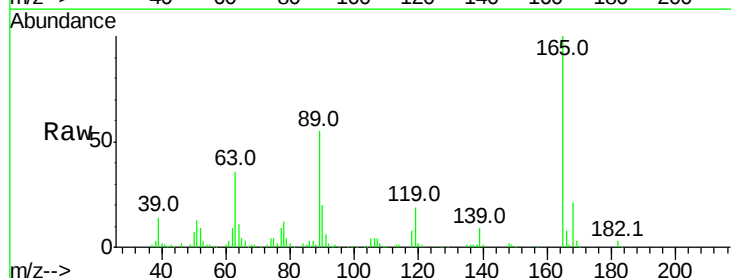
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 97601
Ion Ratio Lower Upper
139 100
109 57.1 48.4 88.4
65 83.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 49.318 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:165 Resp: 153365
Ion Ratio Lower Upper
165 100
63 35.5 36.4 54.6#
89 55.2 57.8 86.6#
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 44.783 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

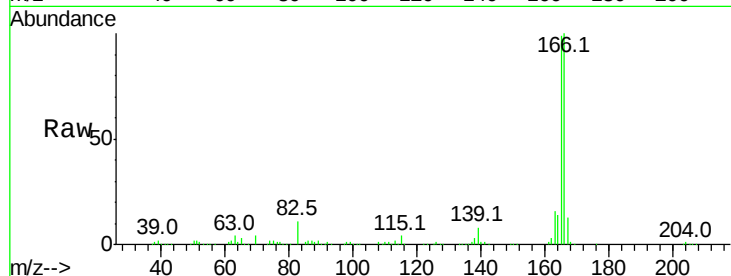
Tot Ion:166 Resp: 474275

Ion Ratio Lower Upper

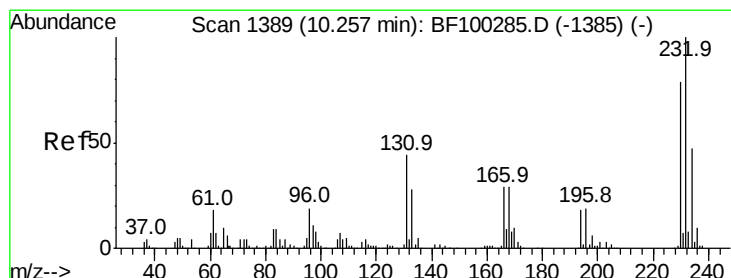
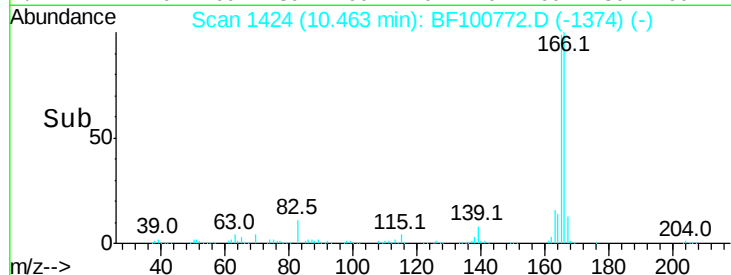
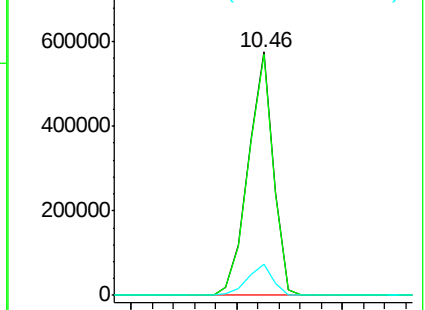
166 100

165 98.9 79.8 119.8

167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.622 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Tgt Ion:232 Resp: 126989

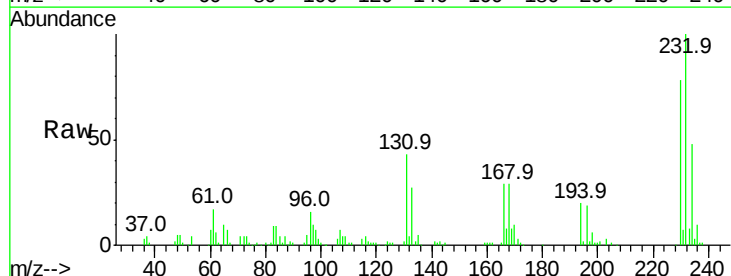
Ion Ratio Lower Upper

232 100

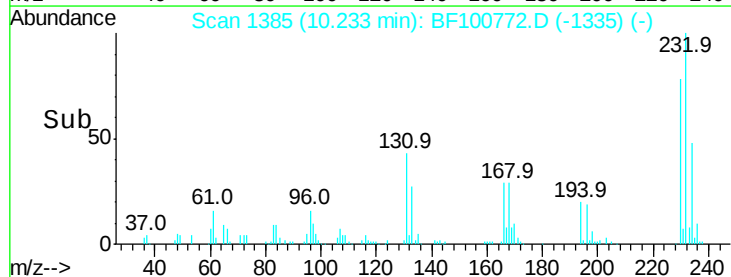
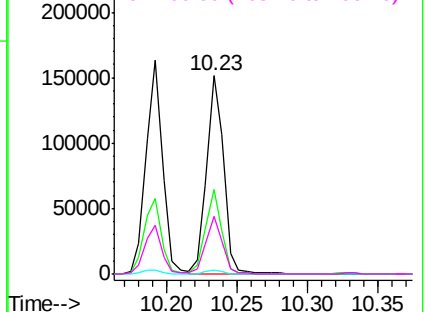
131 41.1 43.8 65.8#

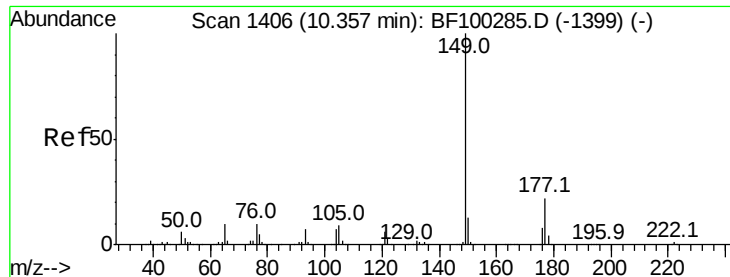
130 1.9 2.1 3.1#

166 28.5 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

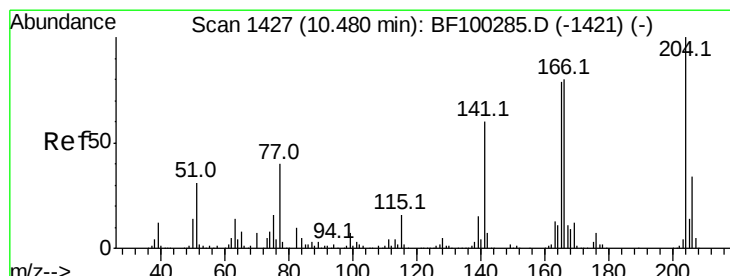
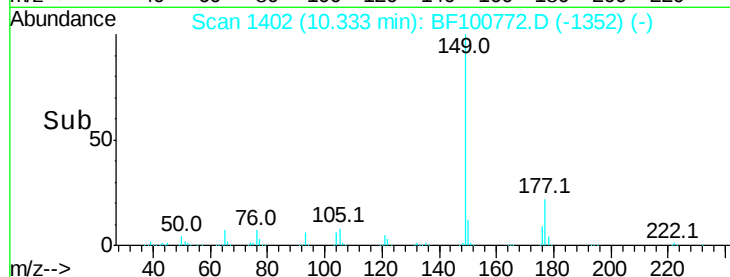
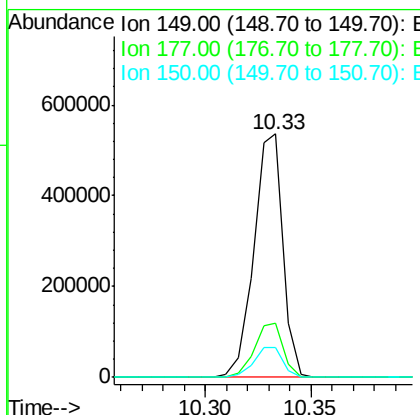
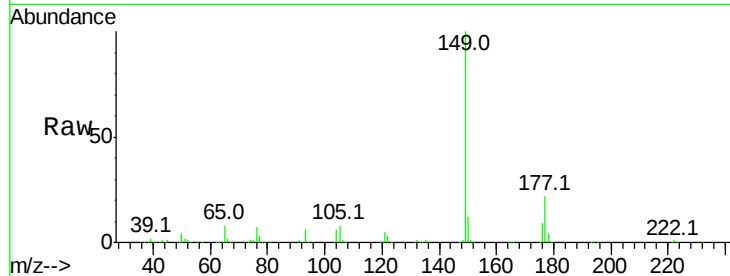




#59
Diethylphthalate
Concen: 41.044 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

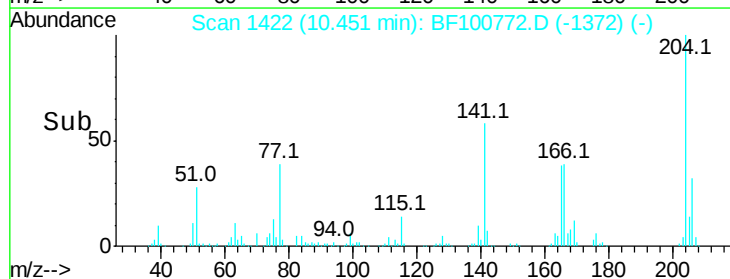
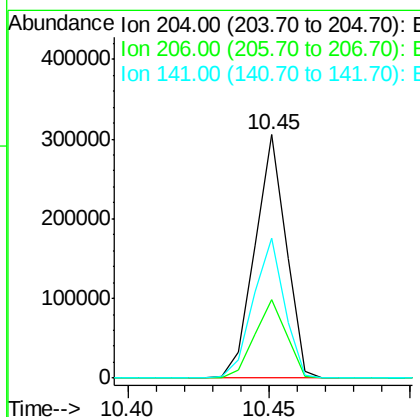
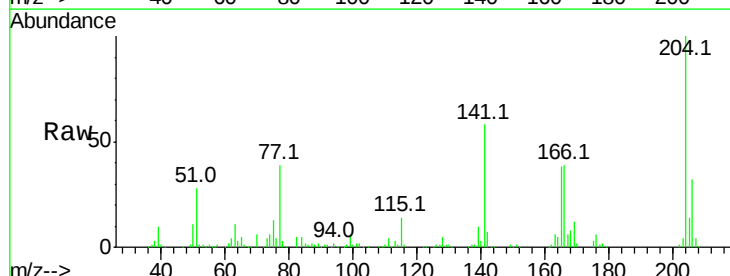
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 511496
Ion Ratio Lower Upper
149 100
177 22.5 16.1 24.1
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 45.090 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:204 Resp: 234259
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 57.5 54.6 81.8

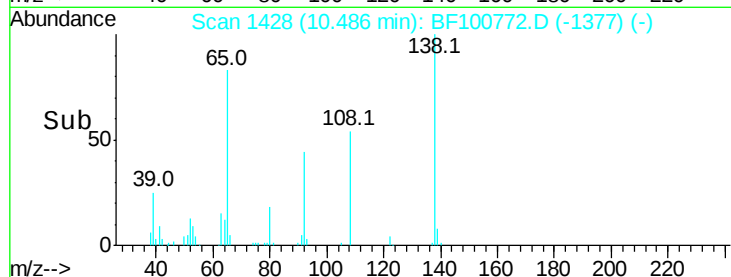
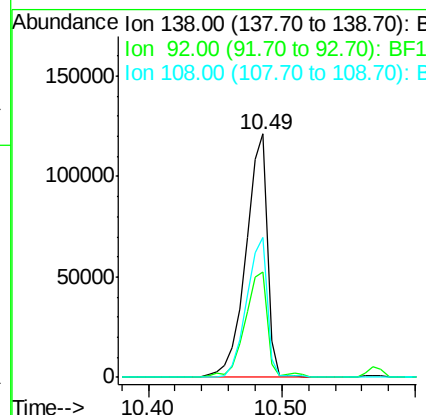
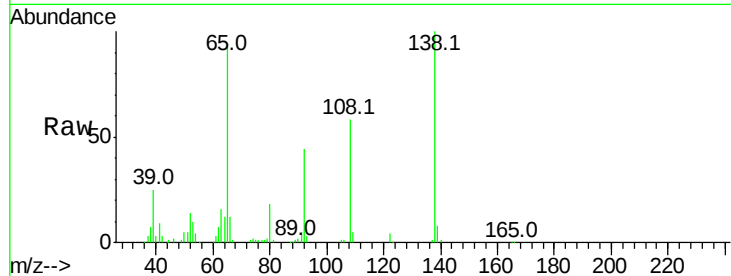




#61
4-Nitroaniline
Concen: 48.705 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

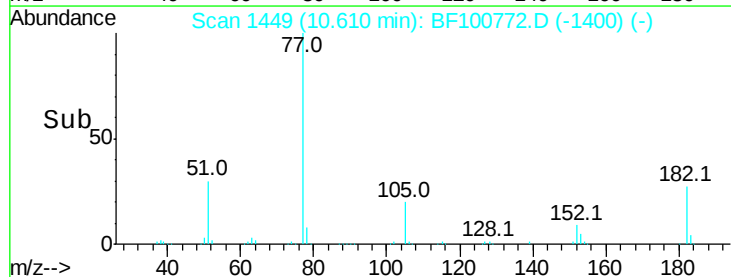
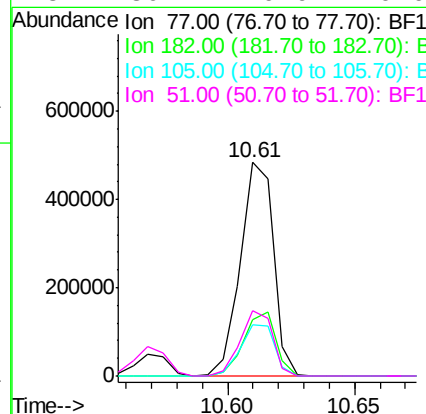
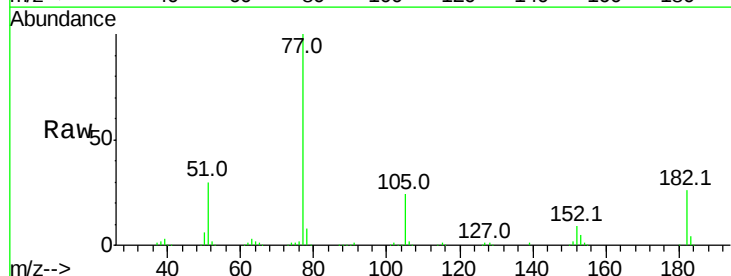
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 134429
Ion Ratio Lower Upper
138 100
92 43.5 30.2 70.2
108 57.6 52.5 92.5



#62
Azobenzene
Concen: 37.466 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion: 77 Resp: 439749
Ion Ratio Lower Upper
77 100
182 26.3 1.7 41.7
105 24.3 3.0 43.0
51 30.4 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

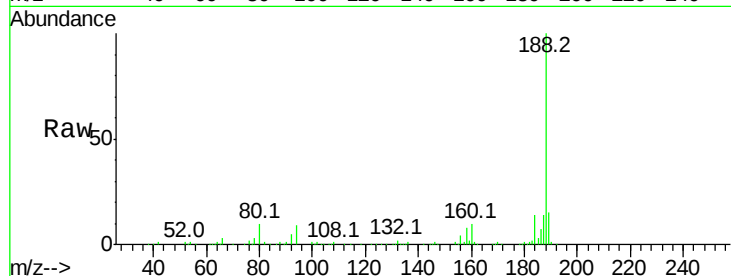
Tot Ion:188 Resp: 328653

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

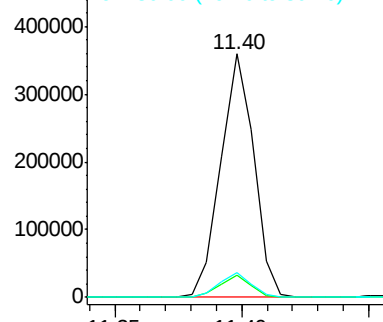
80 10.0 9.2 13.8



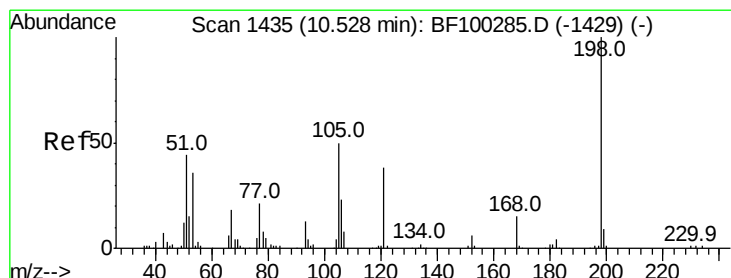
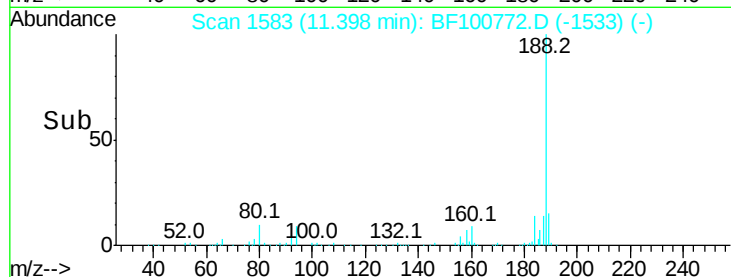
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 54.303 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

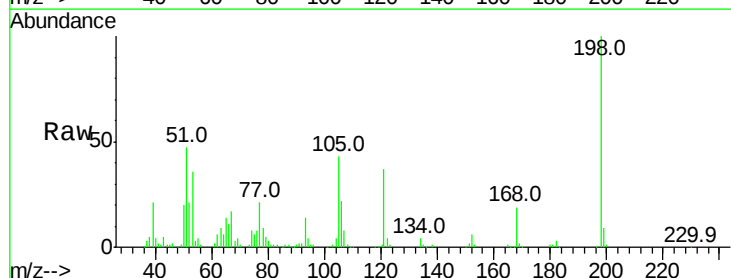
Tgt Ion:198 Resp: 92384

Ion Ratio Lower Upper

198 100

51 47.3 37.7 77.7

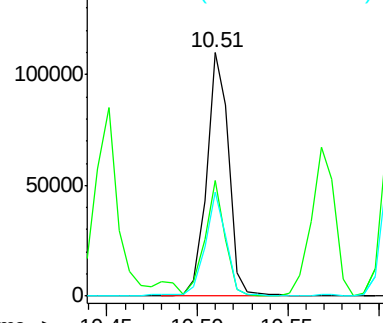
105 42.8 36.3 76.3



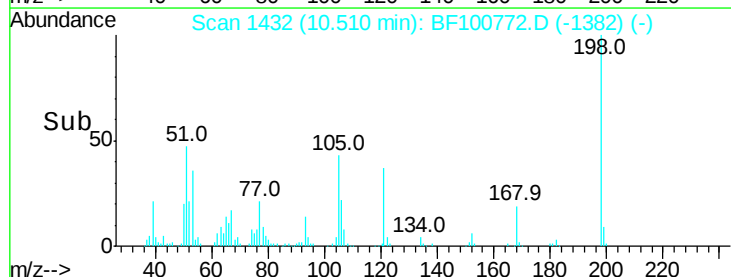
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->

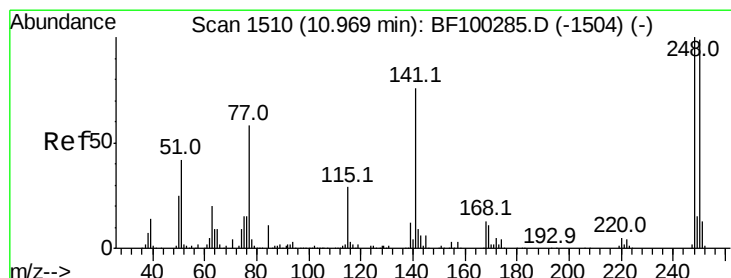
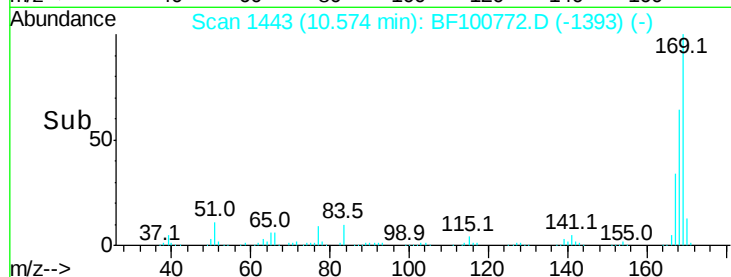
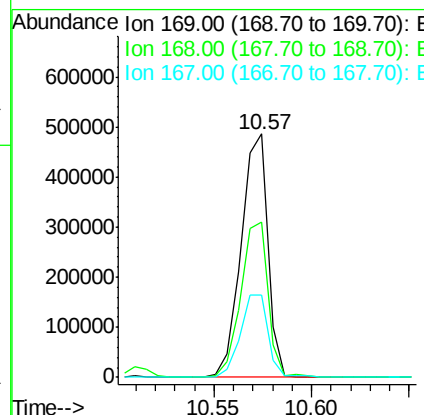
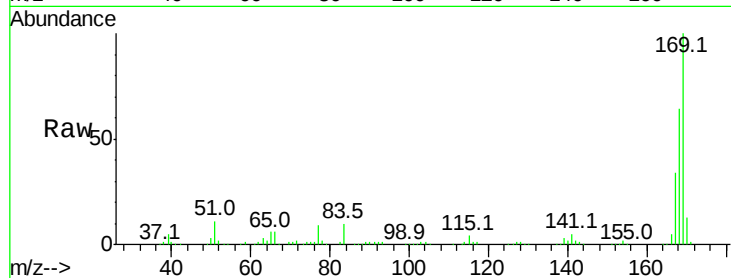




#65
 n-Nitrosodiphenylamine
 Concen: 40.266 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

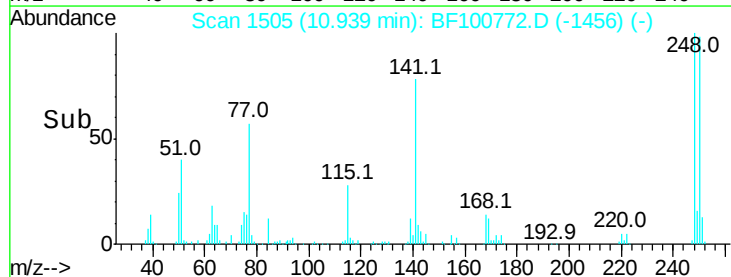
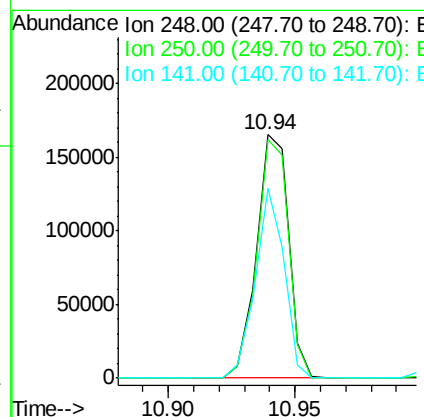
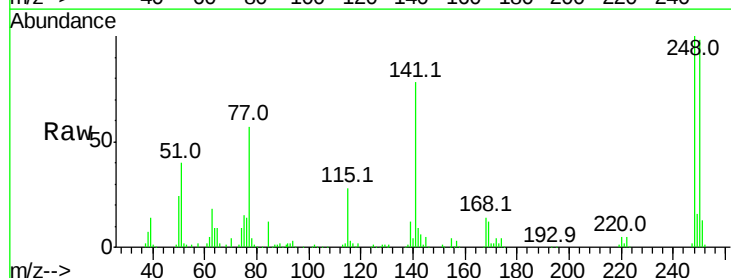
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.6	54.4	81.6
167	34.0	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.480 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.9	115.3
141	78.2	74.4	111.6

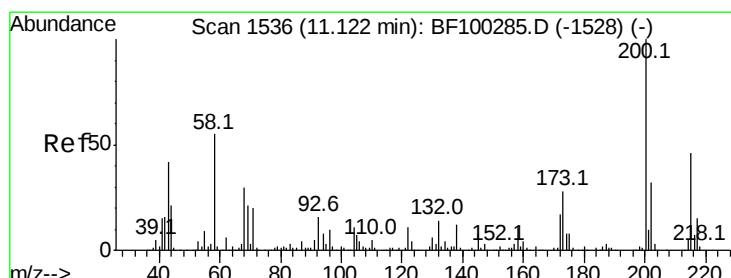
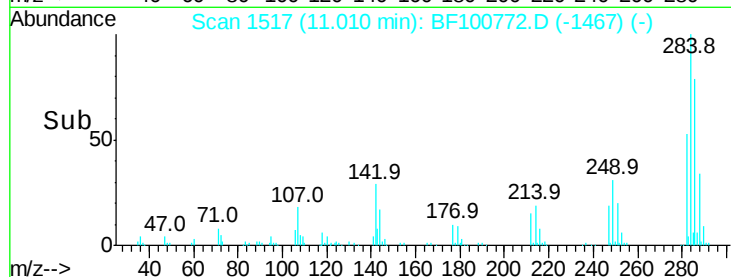
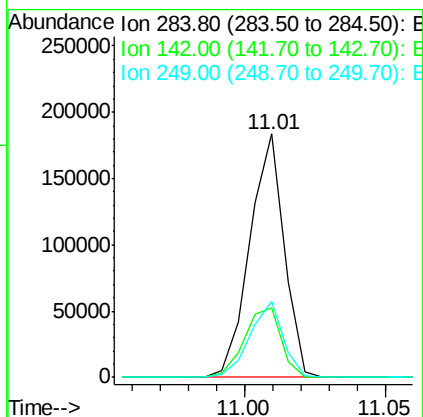
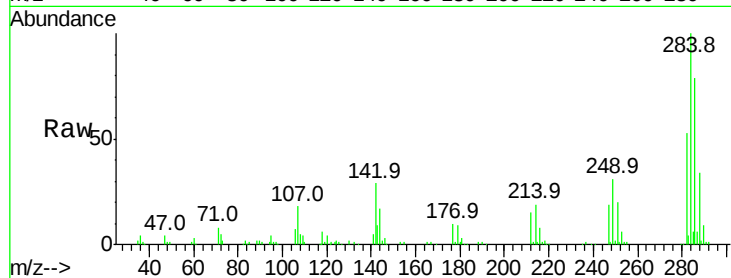




#67
Hexachlorobenzene
Concen: 41.990 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

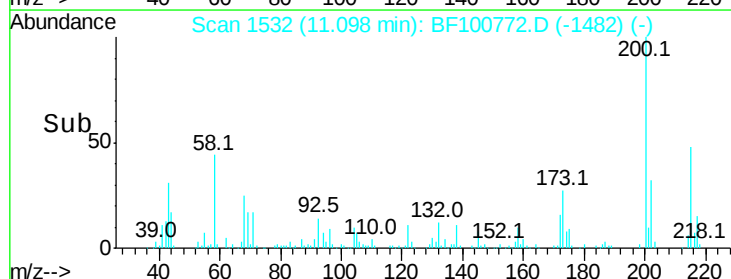
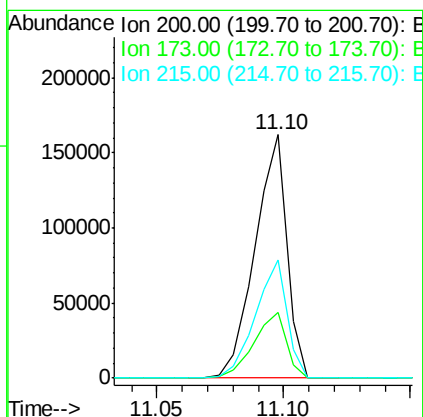
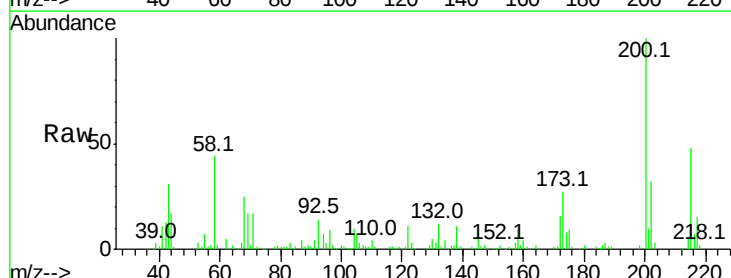
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

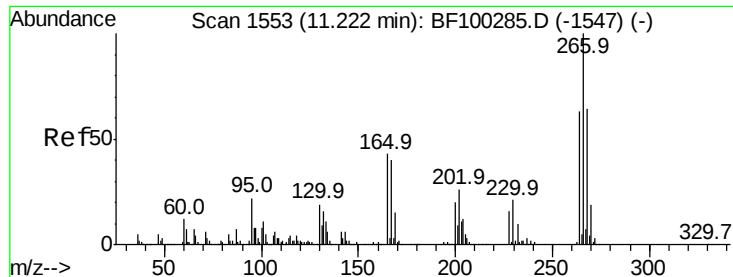
Tot Ion:284 Resp: 154724
Ion Ratio Lower Upper
284 100
142 28.7 34.6 52.0#
249 31.0 24.8 37.2



#68
Atrazine
Concen: 41.195 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:200 Resp: 142502
Ion Ratio Lower Upper
200 100
173 27.2 8.6 48.6
215 48.4 25.1 65.1

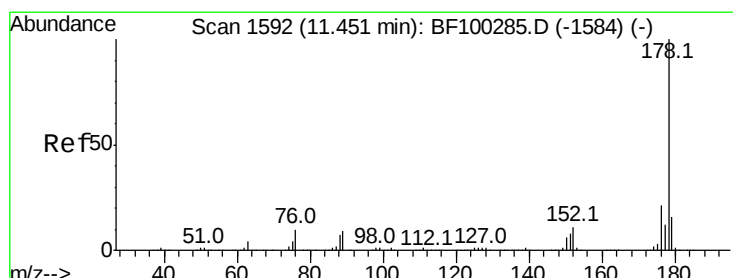
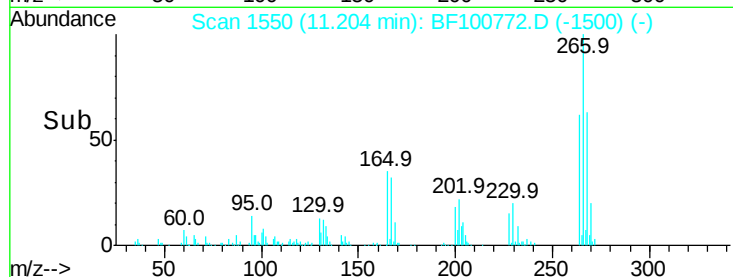
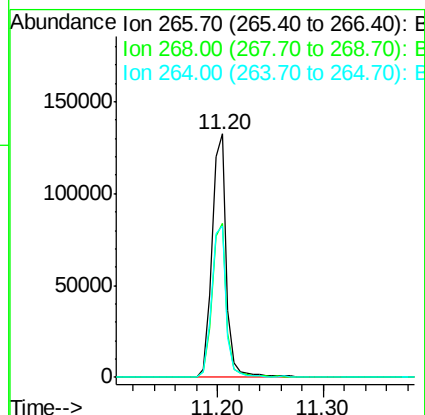
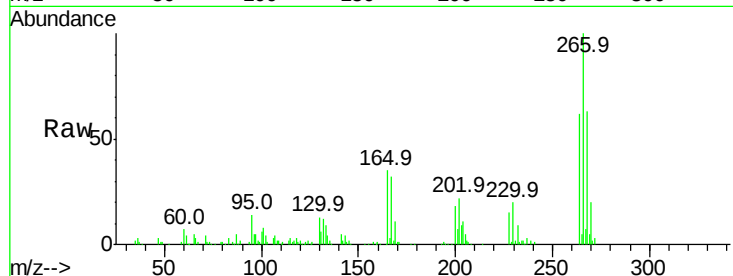




#69
 Pentachlorophenol
 Concen: 48.331 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

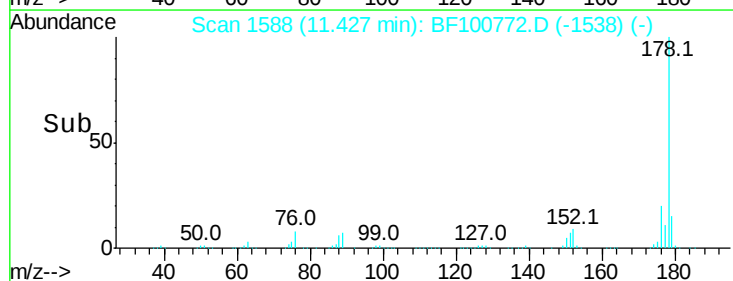
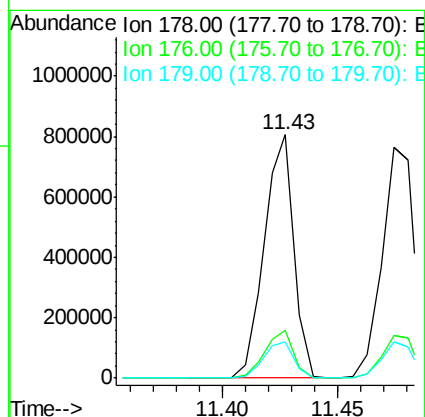
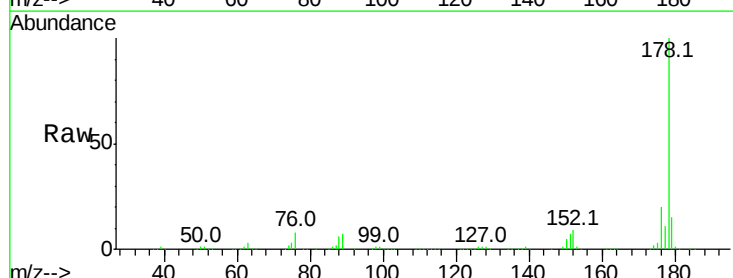
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	62.1	49.5	74.3



#70
 Phenanthrene
 Concen: 41.412 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	14.9	13.0	19.6

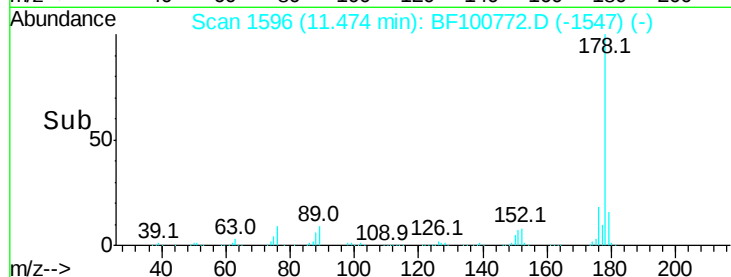
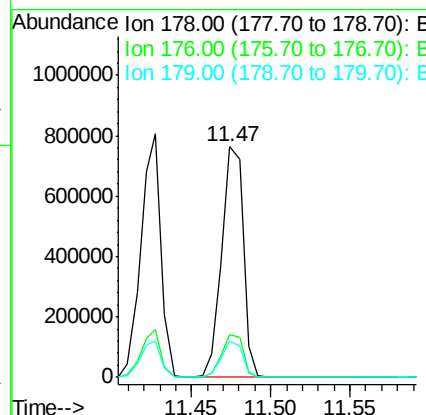
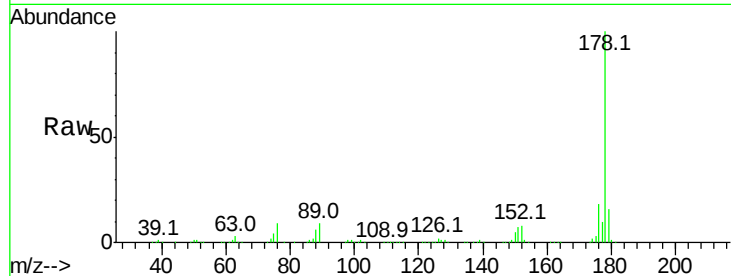




#71
 Anthracene
 Concen: 41.264 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

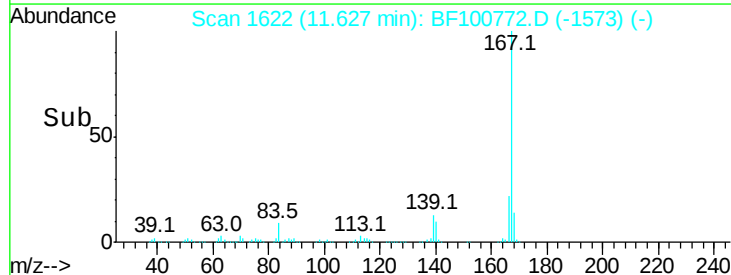
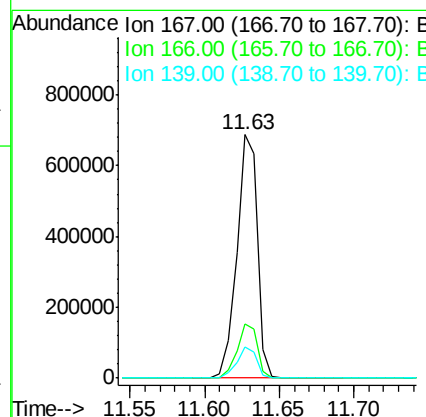
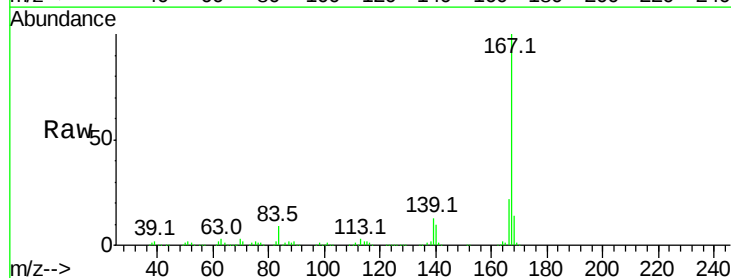
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

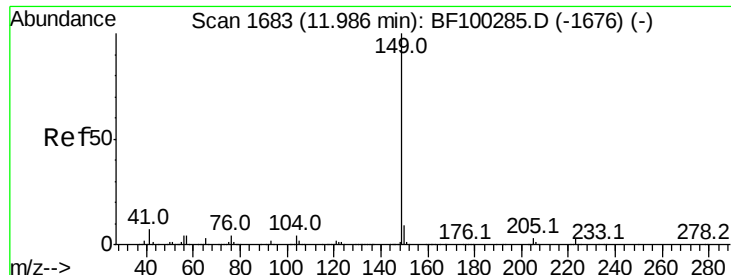
Tot Ion:178 Resp: 724421
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 41.166 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion:167 Resp: 666836
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.6 10.9 16.3

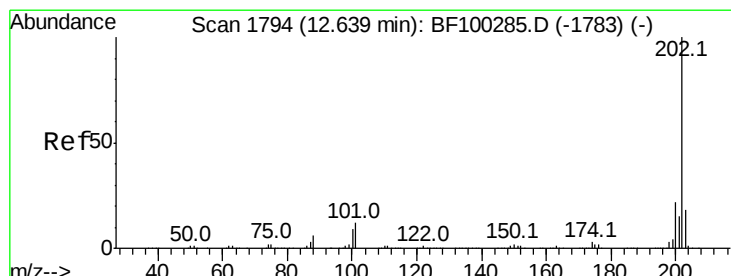
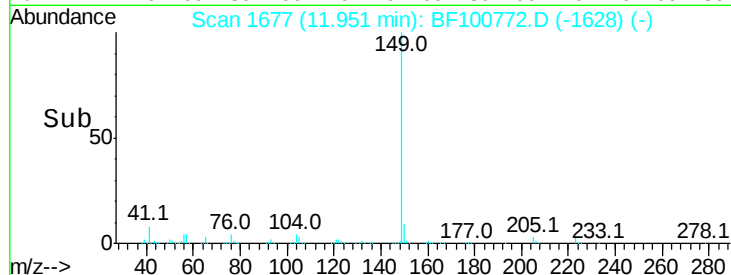
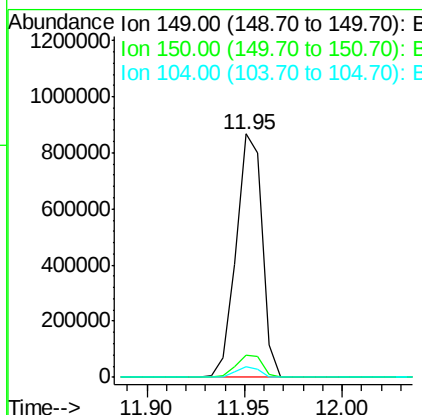
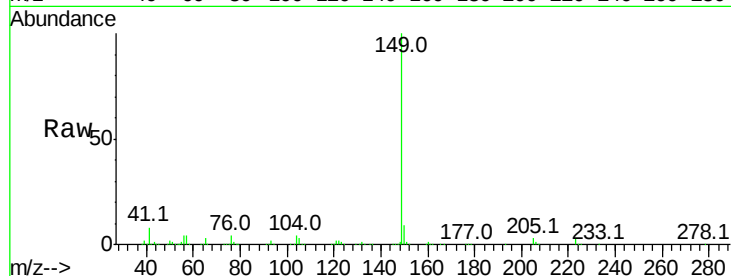




#73
Di-n-butylphthalate
Concen: 42.186 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

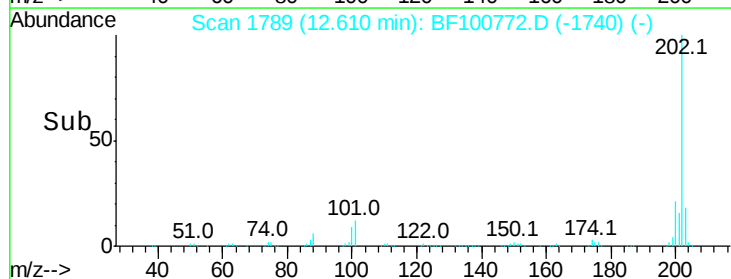
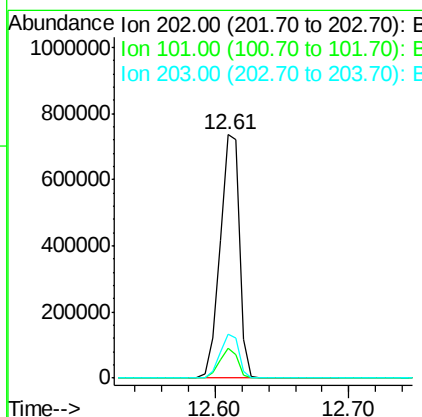
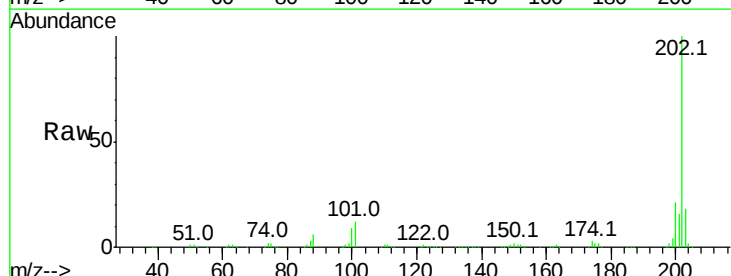
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

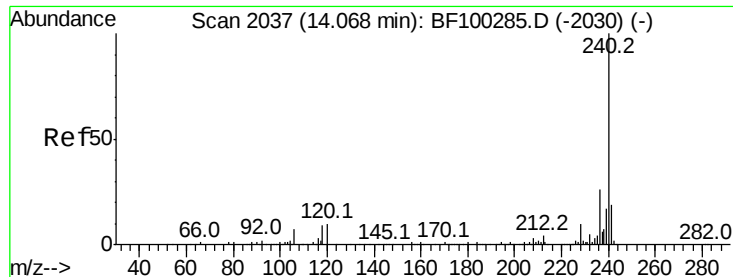
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8



#74
Fluoranthene
Concen: 41.122 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

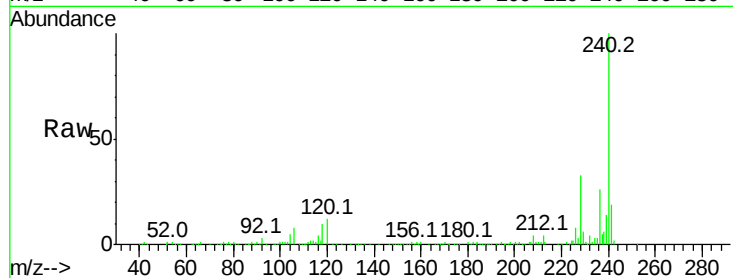
Tot Ion:240 Resp: 253363

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

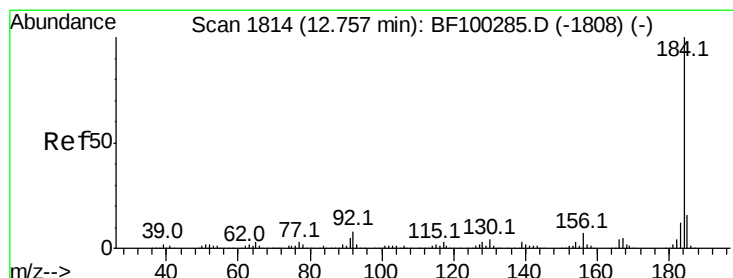
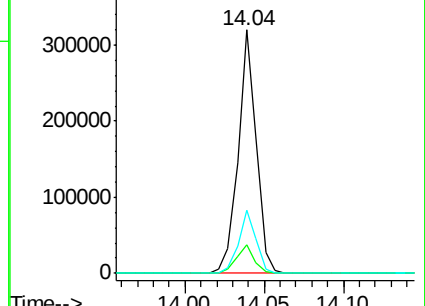
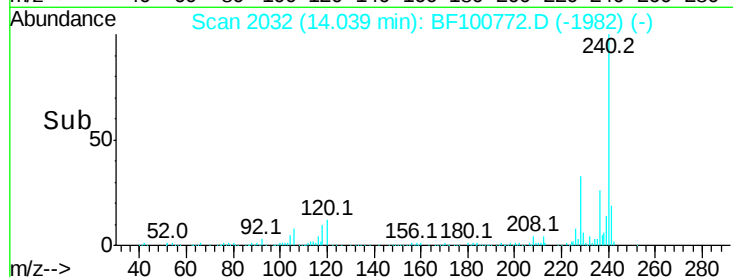
236 25.7 20.7 31.1



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: 37.916 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

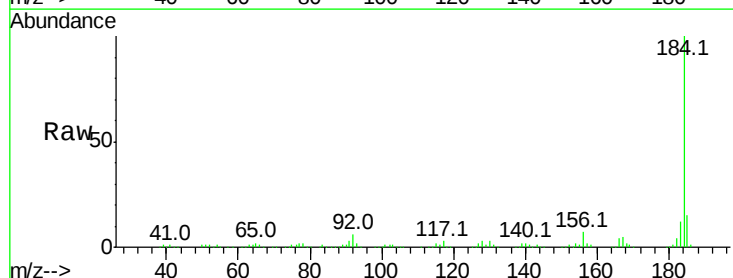
Tgt Ion:184 Resp: 384715

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

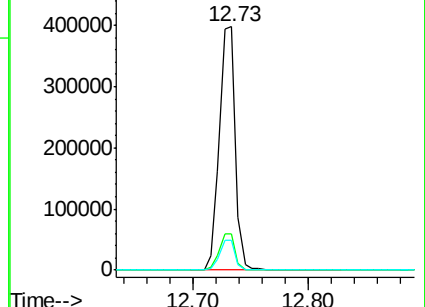
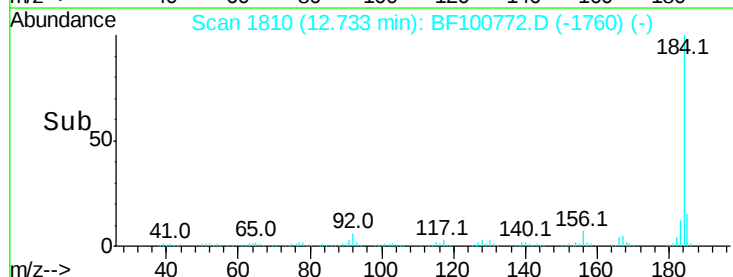
183 12.2 9.3 13.9



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

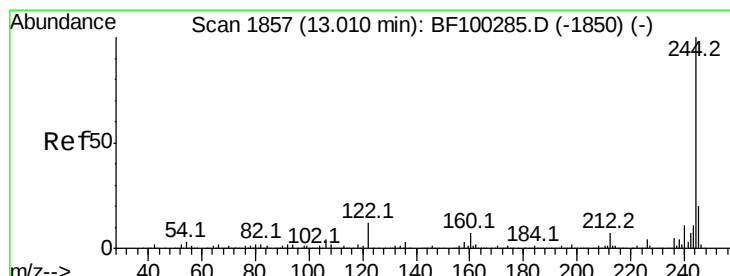
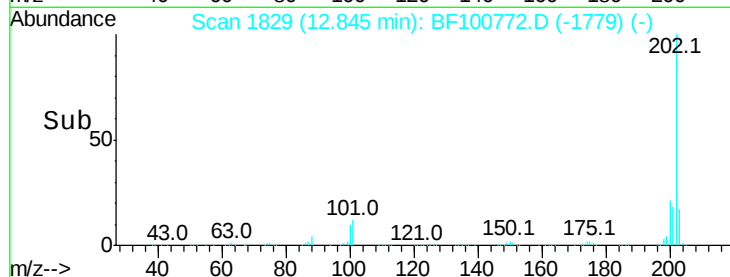
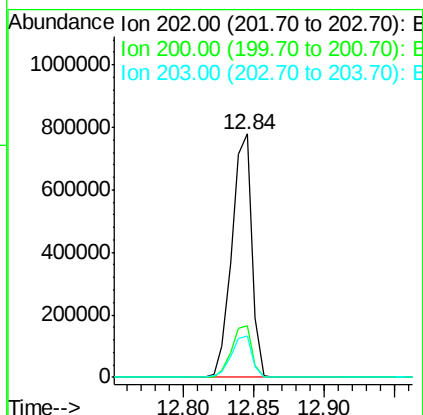
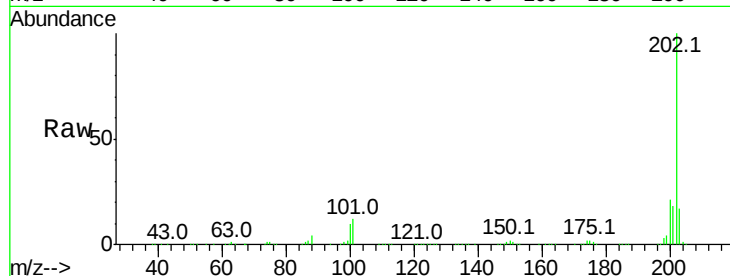




#77
Pvrene
Concen: 42.463 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

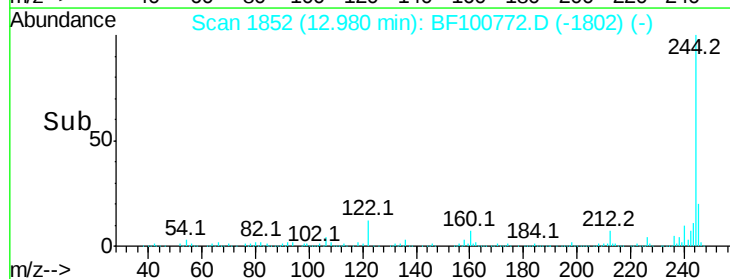
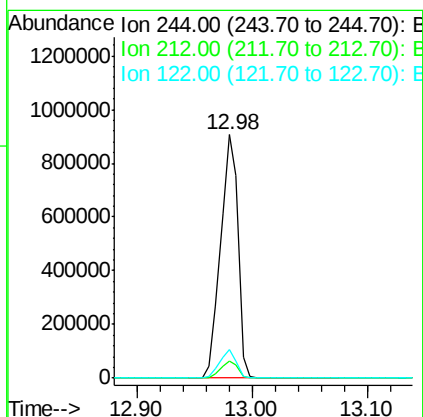
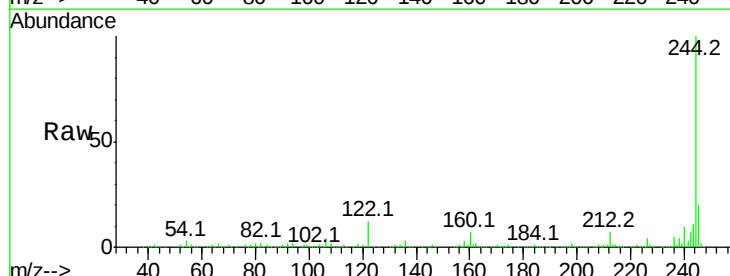
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

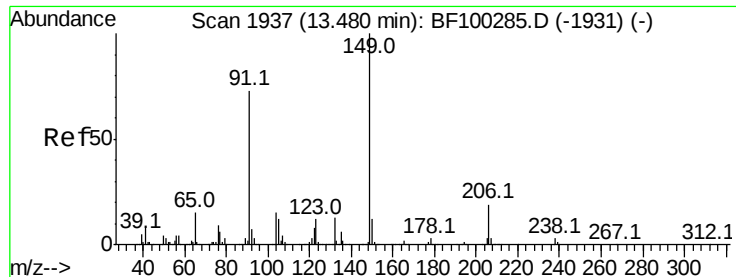
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.2	14.3	21.5



#78
Terphenyl-d14
Concen: 85.519 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.0	11.0	16.4

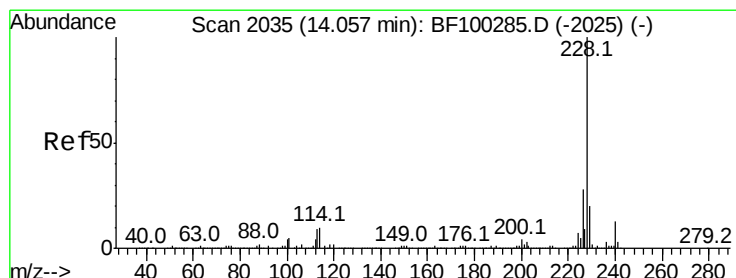
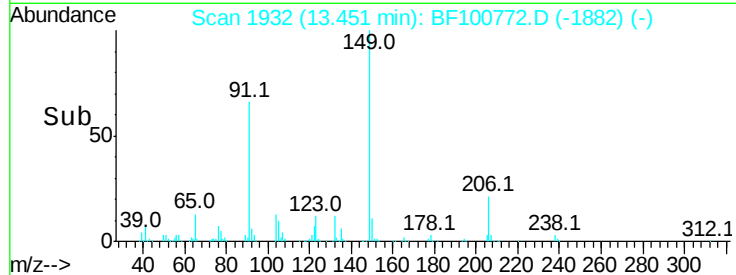
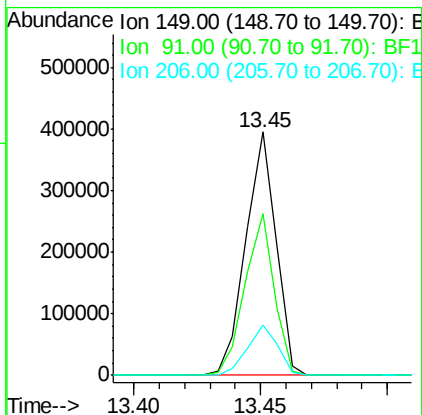
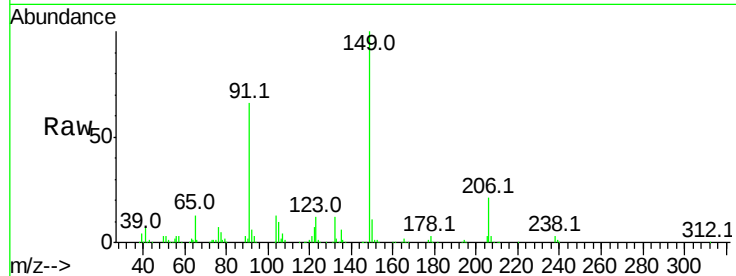




#79
Butylbenzylphthalate
Concen: 44.484 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

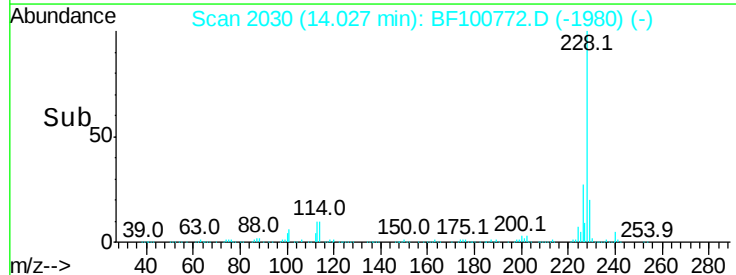
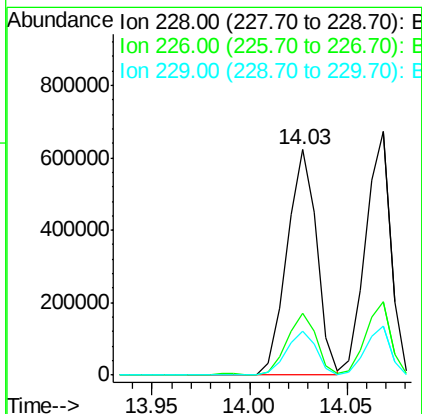
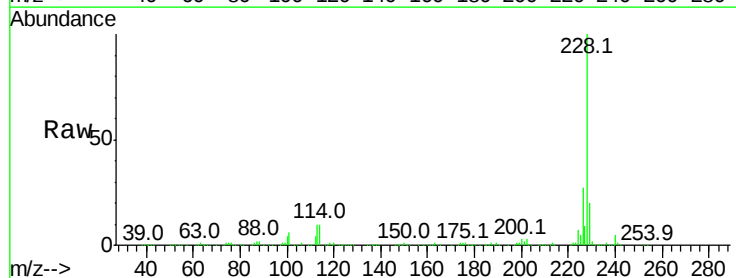
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

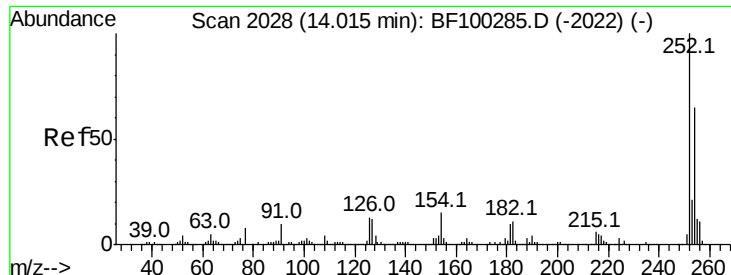
Tot Ion:149 Resp: 327643
Ion Ratio Lower Upper
149 100
91 66.2 56.8 85.2
206 20.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.950 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:228 Resp: 655309
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.6 15.8 23.6

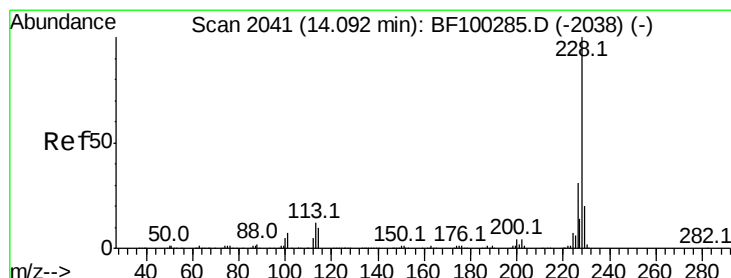
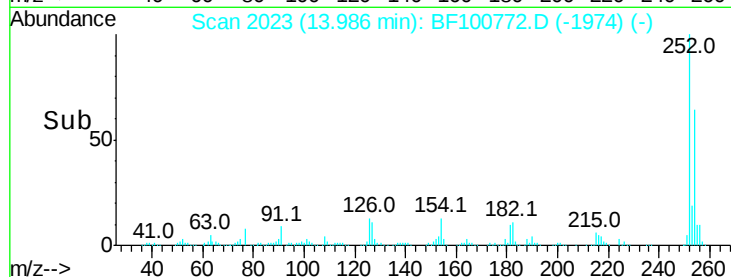
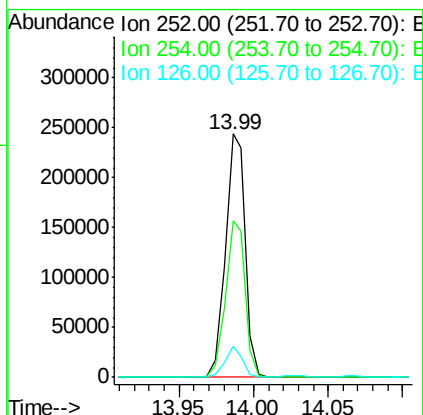
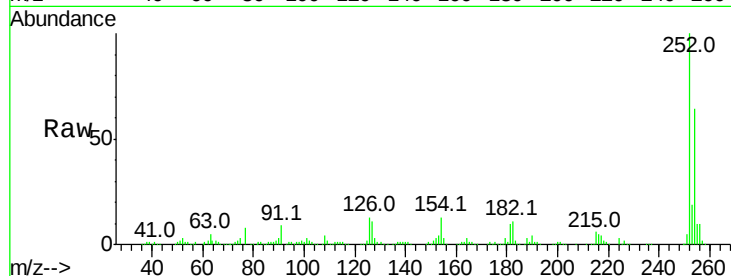




#81
 3,3'-Dichlorobenzidine
 Concen: 41.998 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

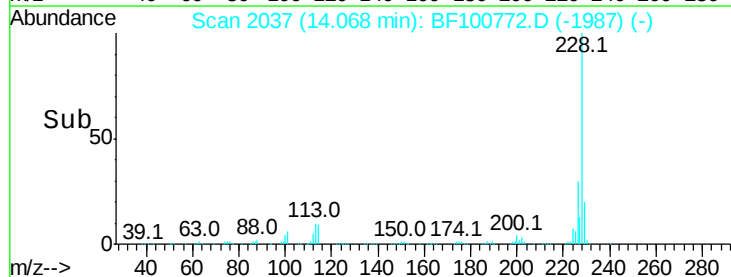
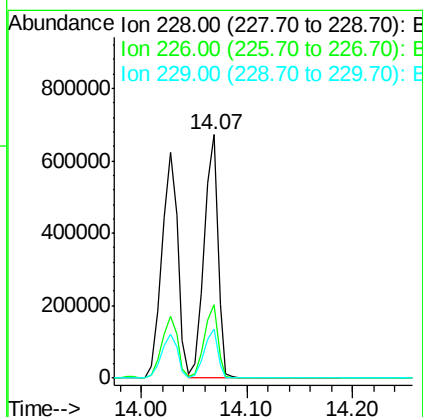
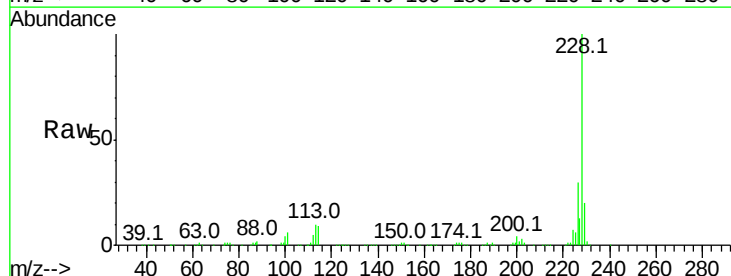
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

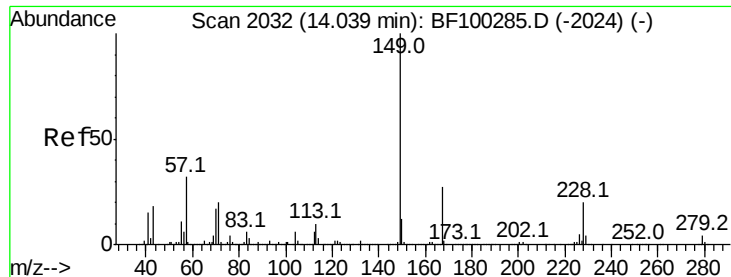
Tot Ion:252 Resp: 229586
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.4 75.6
 126 12.6 11.3 16.9



#82
 Chrysene
 Concen: 41.204 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100772.D
 Acq: 21 Nov 2017 11:30

Tgt Ion:228 Resp: 608772
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.6
 229 20.0 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.777 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

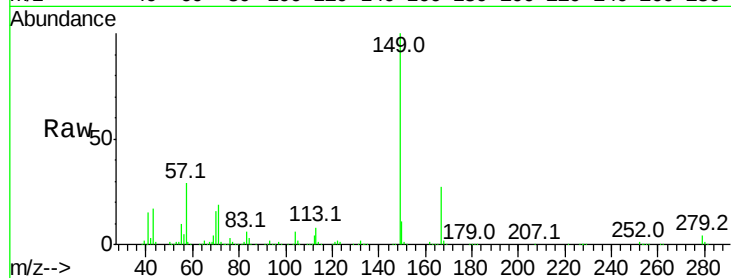
Tot Ion:149 Resp: 443459

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

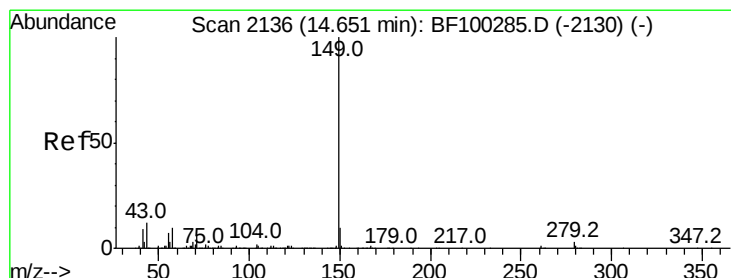
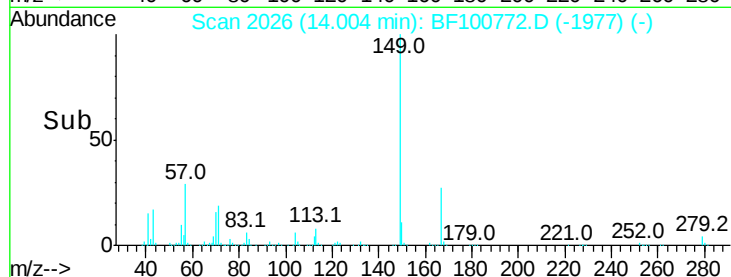
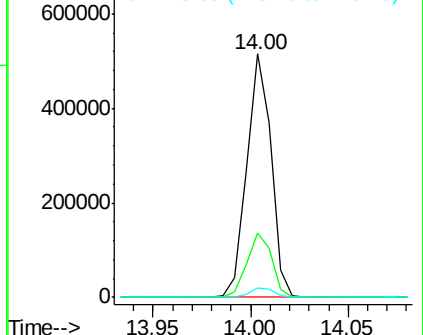
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.855 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

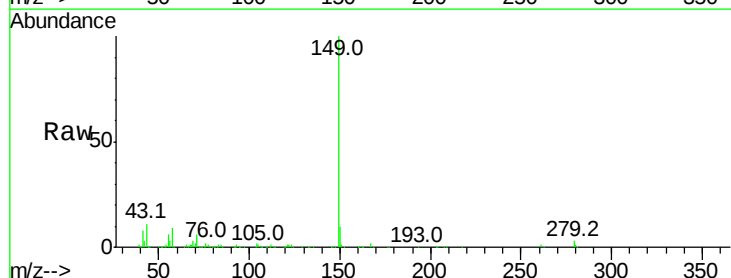
Tgt Ion:149 Resp: 696552

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

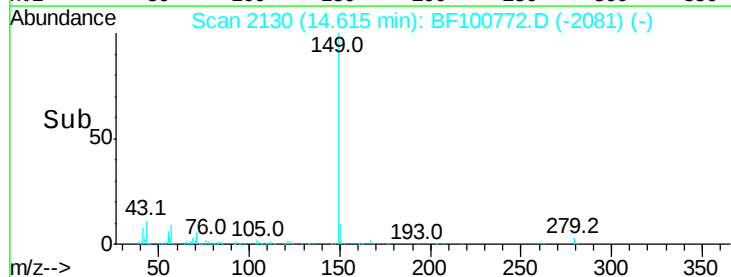
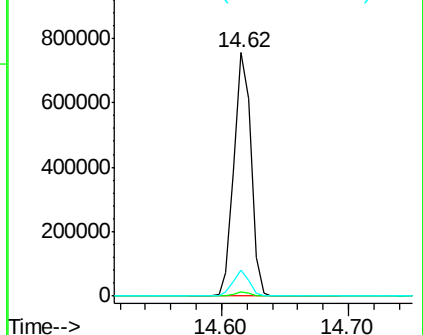
43 10.0 8.4 12.6

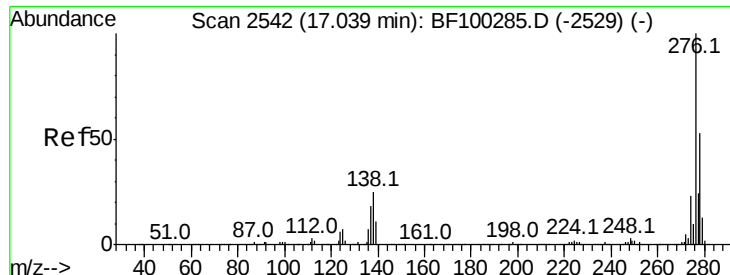


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

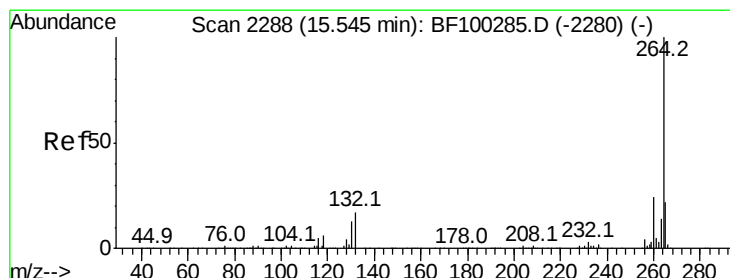
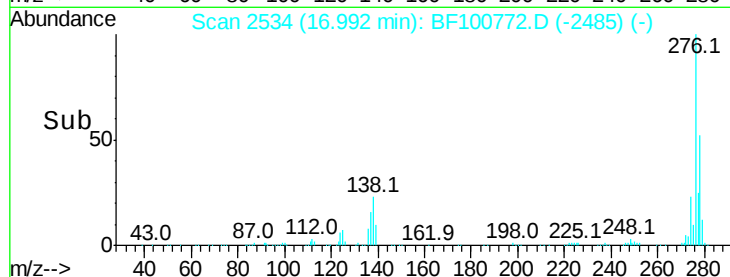
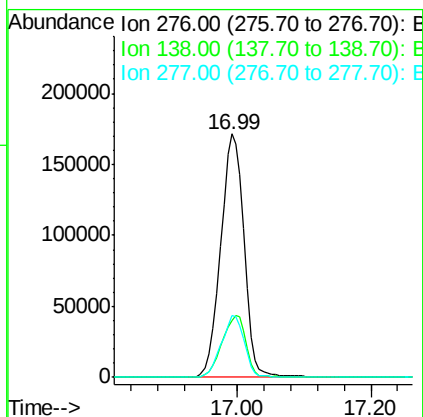
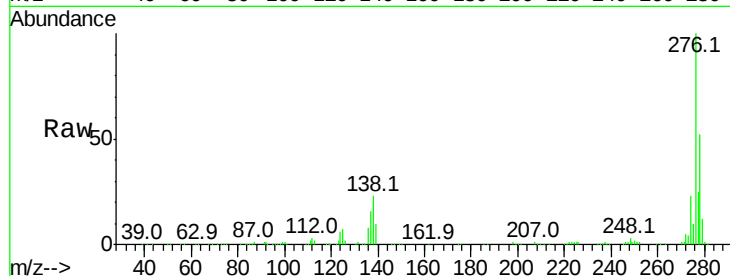




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.628 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

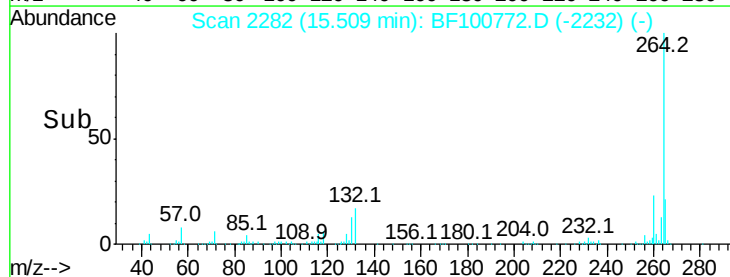
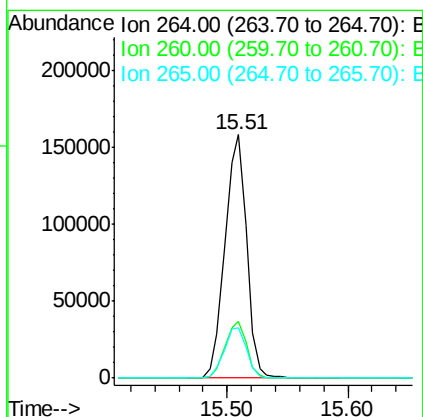
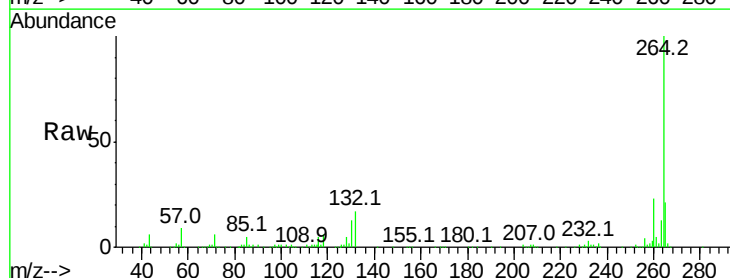
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 425778
Ion Ratio Lower Upper
276 100
138 26.0 25.0 37.6
277 25.0 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:264 Resp: 196927
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 20.8 17.5 26.3

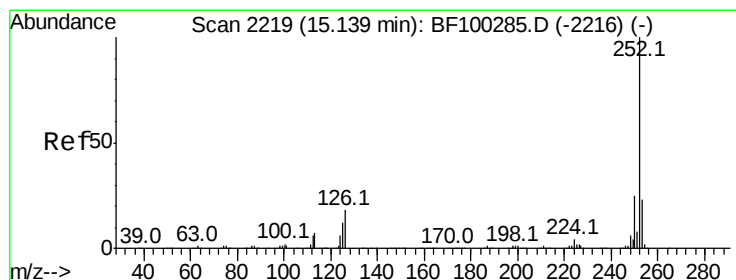
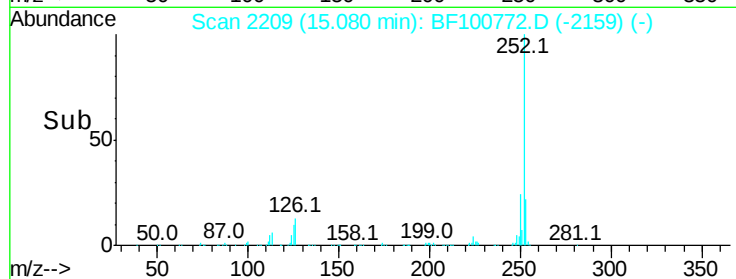
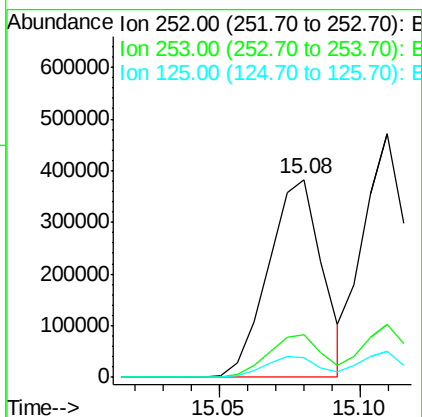
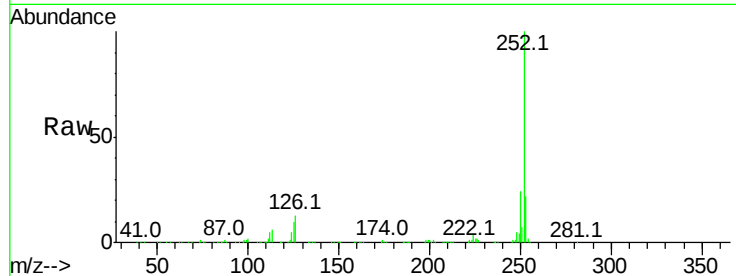




#87
Benzo(b)fluoranthene
Concen: 43.422 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

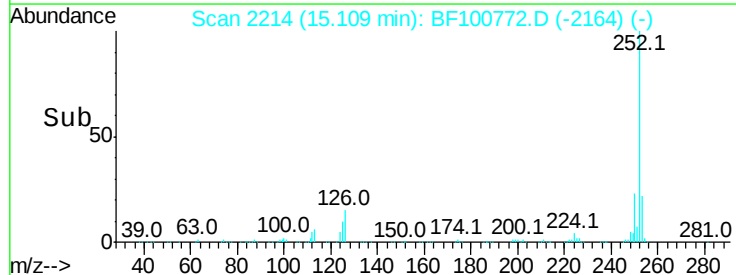
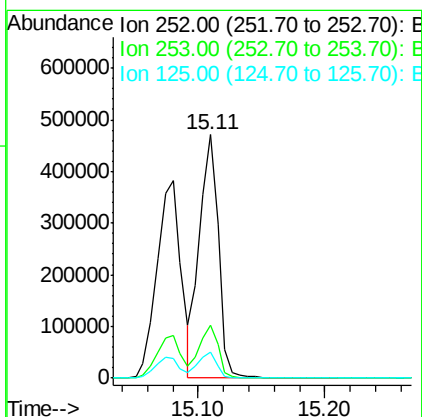
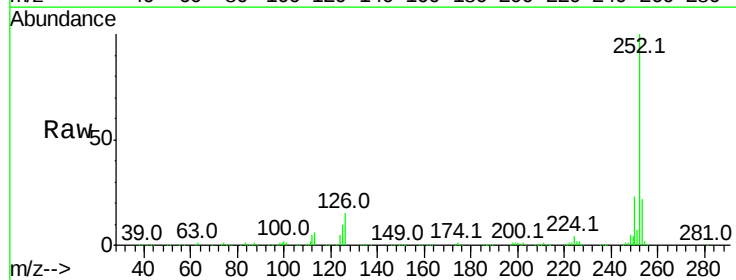
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.8	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 44.397 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.5	10.2	15.2

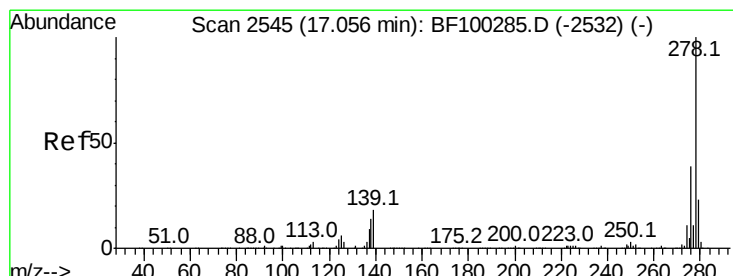
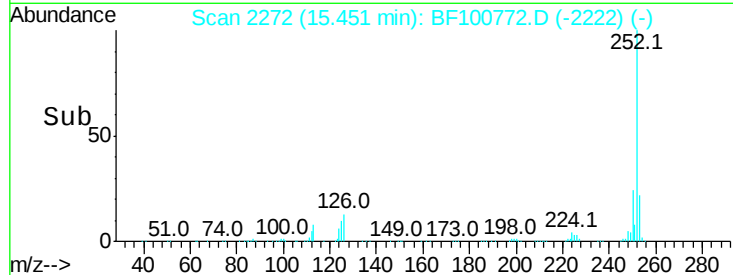
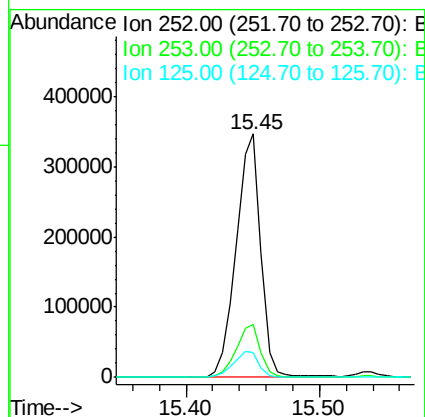
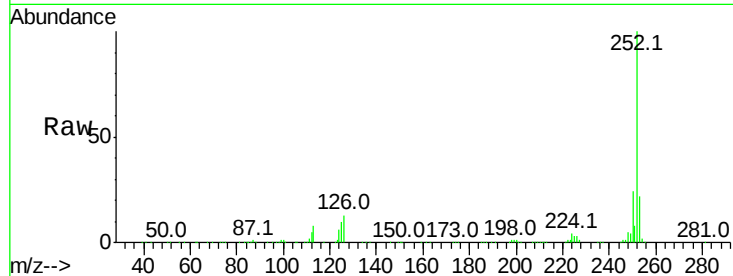




#89
Benzo(a)pyrene
Concen: 43.083 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

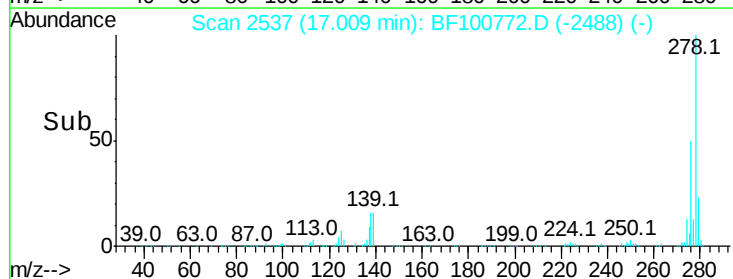
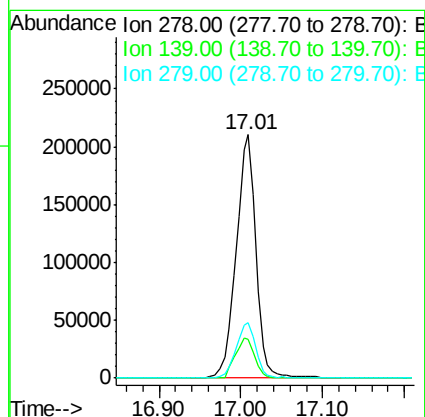
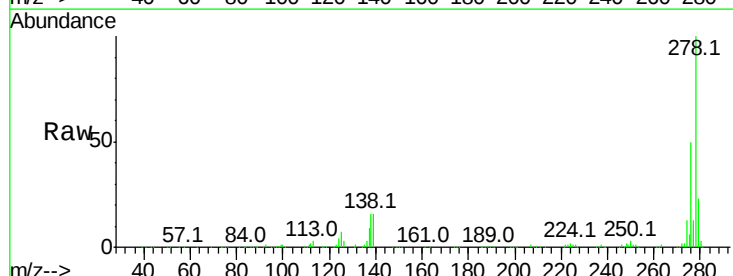
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

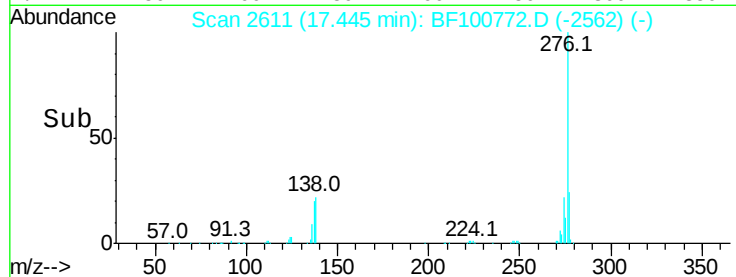
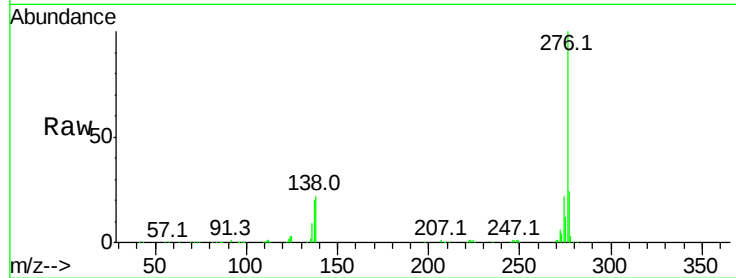
Tot Ion:252 Resp: 445615
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.008 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF100772.D
Acq: 21 Nov 2017 11:30

Tgt Ion:278 Resp: 355330
Ion Ratio Lower Upper
278 100
139 16.1 15.9 23.9
279 22.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 42.987 ng

RT: 17.44 min Scan# 2611

Delta R.T. -0.01 min

Lab File: BF100772.D

Acq: 21 Nov 2017 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 355935

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 22.1 21.8 32.8

