

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102334.D
 Acq On : 23 Jan 2018 9:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 23 17:14:53 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	136723	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	583961	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	263852	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	449732	20.00	ng	0.00
75) Chrysene-d12	13.89	240	345542	20.00	ng	0.01
86) Perylene-d12	15.30	264	296271	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	725719	80.48	ng	0.00
7) Phenol-d6	6.37	99	869582	79.99	ng	0.01
23) Nitrobenzene-d5	7.29	82	805262	79.24	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	203469	77.83	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1434546	79.94	ng	0.00
78) Terphenyl-d14	12.83	244	1202007	78.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	170339	39.759	ng	99
3) Pyridine	3.09	79	457646	40.875	ng	97
4) n-Nitrosodimethylamine	3.05	42	179734	40.948	ng	98
6) Aniline	6.39	93	570684	39.689	ng	92
8) 2-Chlorophenol	6.50	128	390556	41.319	ng	99
9) Benzaldehyde	6.27	77	243026	40.436	ng	96
10) Phenol	6.38	94	462046	38.932	ng	# 64
11) bis(2-Chloroethyl)ether	6.46	93	370491	41.045	ng	99
12) 1,3-Dichlorobenzene	6.66	146	452586	40.260	ng	99
13) 1,4-Dichlorobenzene	6.73	146	453654	40.286	ng	99
14) 1,2-Dichlorobenzene	6.89	146	423509	41.116	ng	97
15) Benzyl Alcohol	6.87	79	307847	40.135	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	610300	40.313	ng	94
17) 2-Methylphenol	6.99	107	329863	40.182	ng	95
18) Hexachloroethane	7.23	117	162106	41.311	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	268986	40.432	ng	96
20) 3+4-Methylphenols	7.14	107	397370	41.157	ng	# 73
22) Acetophenone	7.13	105	543961	39.076	ng	# 92
24) Nitrobenzene	7.31	77	413055	39.720	ng	97
25) Isophorone	7.55	82	730205	40.308	ng	99
26) 2-Nitrophenol	7.62	139	225690	41.235	ng	95
27) 2,4-Dimethylphenol	7.66	122	316584	39.835	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	448940	40.117	ng	99
29) 2,4-Dichlorophenol	7.87	162	325294	40.183	ng	94
30) 1,2,4-Trichlorobenzene	7.95	180	344728	39.725	ng	99
31) Naphthalene	8.03	128	1149048	39.410	ng	100
32) Benzoic acid	7.82	122	241584	36.282	ng	95
33) 4-Chloroaniline	8.08	127	487695	39.777	ng	99
34) Hexachlorobutadiene	8.14	225	188443	40.658	ng	99
35) Caprolactam	8.47	113	105824	39.581	ng	94
36) 4-Chloro-3-methylphenol	8.57	107	341652	40.038	ng	97
37) 2-Methylnaphthalene	8.72	142	757631	39.018	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	318219	40.087	ng	100
40) Hexachlorocyclopentadiene	8.86	237	146397	41.209	ng	99

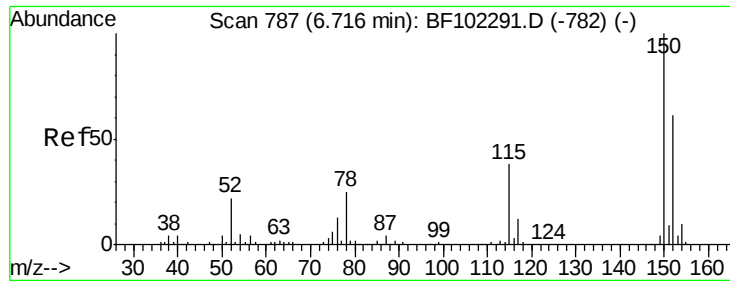
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	215120	40.481	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	246628	41.219	ng	98
45) 1,1'-Biphenyl	9.18	154	940829	39.878	ng	100
46) 2-Chloronaphthalene	9.20	162	725547	39.565	ng	100
47) 2-Nitroaniline	9.31	65	235900	41.261	ng	97
48) Acenaphthylene	9.62	152	1119241	39.176	ng	98
49) Dimethylphthalate	9.49	163	871323	39.952	ng	99
50) 2,6-Dinitrotoluene	9.55	165	186625	39.690	ng	97
51) Acenaphthene	9.79	154	656692	39.357	ng	99
52) 3-Nitroaniline	9.72	138	220025	39.556	ng	96
53) 2,4-Dinitrophenol	9.83	184	79033	39.427	ng	# 20
54) Dibenzofuran	9.96	168	918974	40.695	ng	97
55) 4-Nitrophenol	9.89	139	144815	39.440	ng	93
56) 2,4-Dinitrotoluene	9.96	165	228726	39.556	ng	94
57) Fluorene	10.31	166	733834	41.010	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	173541	40.623	ng	97
59) Diethylphthalate	10.18	149	838832	39.581	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	317704	40.951	ng	98
61) 4-Nitroaniline	10.34	138	221705	39.943	ng	91
62) Azobenzene	10.46	77	768037	39.582	ng	98
64) 4,6-Dinitro-2-methylphenol	10.37	198	129757	43.246	ng	83
65) n-Nitrosodiphenylamine	10.42	169	670345	40.610	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	202042	41.733	ng	98
67) Hexachlorobenzene	10.85	284	221026	40.821	ng	97
68) Atrazine	10.95	200	196834	40.374	ng	99
69) Pentachlorophenol	11.05	266	113991	40.077	ng	98
70) Phenanthrene	11.27	178	1034574	39.477	ng	99
71) Anthracene	11.32	178	1061130	39.670	ng	100
72) Carbazole	11.48	167	1031059	39.510	ng	100
73) Di-n-butylphthalate	11.80	149	1306490	40.053	ng	100
74) Fluoranthene	12.46	202	1049080	39.255	ng	97
76) Benzidine	12.58	184	433304	37.328	ng	99
77) Pyrene	12.69	202	1068142	39.981	ng	100
79) Butylbenzylphthalate	13.30	149	546476	41.103	ng	95
80) Benzo(a)anthracene	13.87	228	845372	39.738	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	321247	41.164	ng	98
82) Chrysene	13.91	228	851798	39.429	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	736775	41.236	ng	# 99
84) Di-n-octyl phthalate	14.47	149	1184200	40.754	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	684558	38.369	ng	99
87) Benzo(b)fluoranthene	14.90	252	811112	42.239	ng	100
88) Benzo(k)fluoranthene	14.93	252	691076	38.092	ng	97
89) Benzo(a)pyrene	15.25	252	698655	40.341	ng	98
90) Dibenzo(a,h)anthracene	16.72	278	552727	39.399	ng	98
91) Benzo(g,h,i)perylene	17.13	276	555210	40.081	ng	98

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

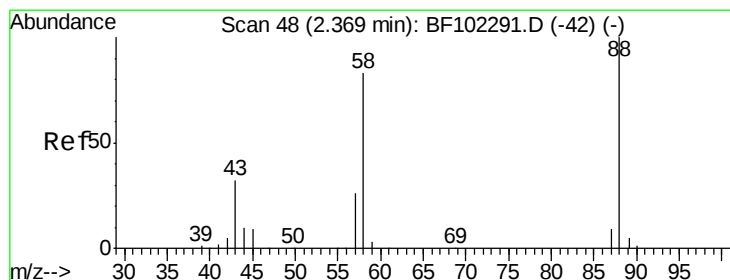
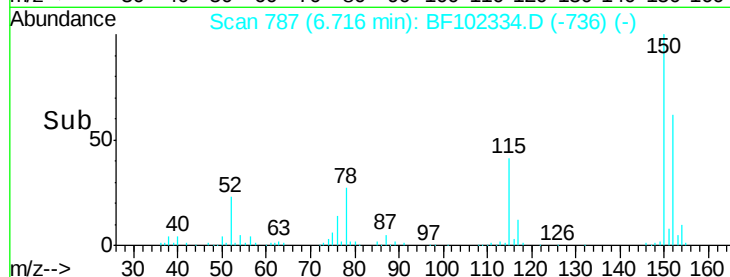
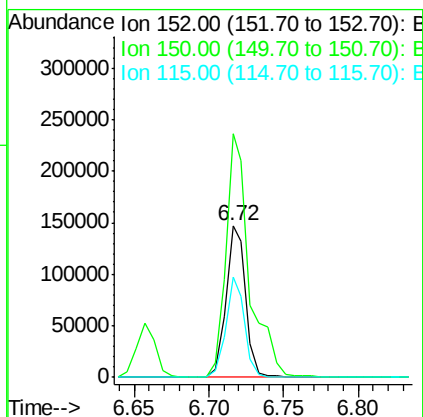
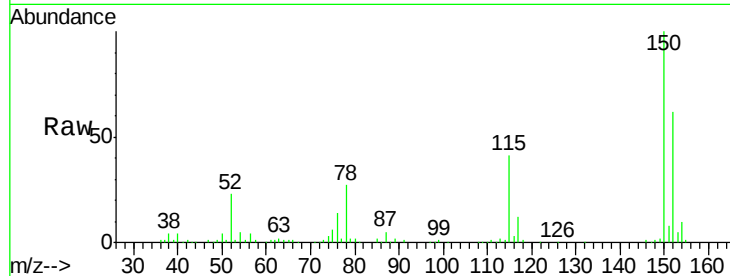


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

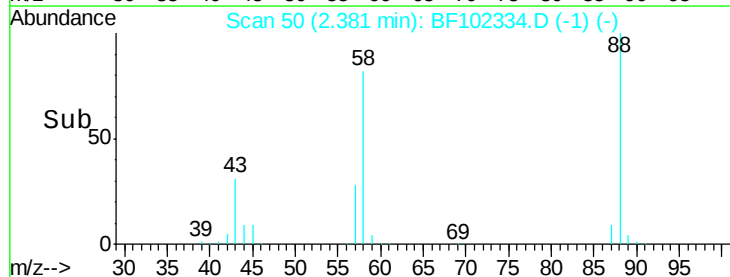
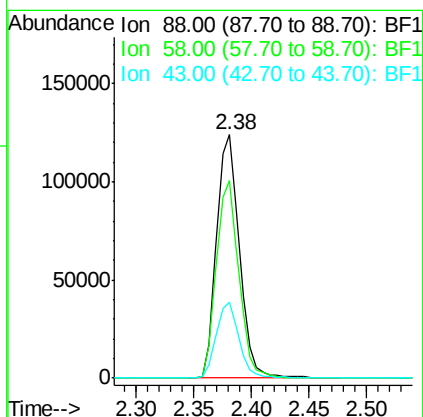
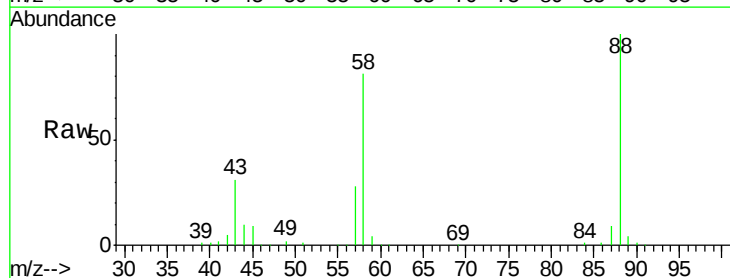
Tgt Ion: 152 Resp: 136723
Ion Ratio Lower Upper
152 100
150 160.4 124.6 186.8
115 66.1 50.1 75.1

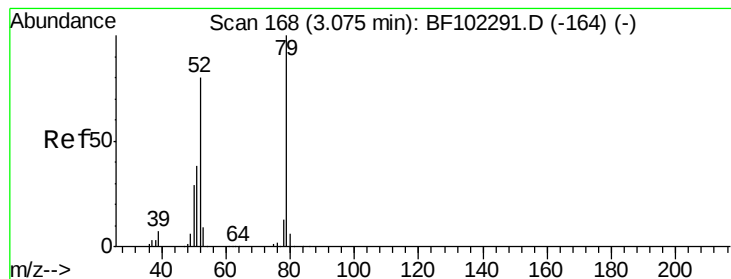


#2

1,4-Dioxane
Concen: 39.759 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion: 88 Resp: 170339
Ion Ratio Lower Upper
88 100
58 79.7 62.6 93.8
43 31.2 24.6 37.0





#3

Pyridine

Concen: 40.875 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

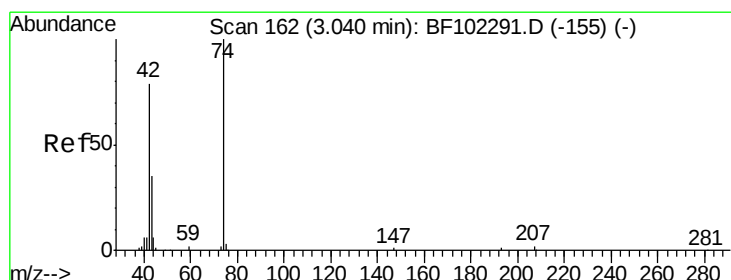
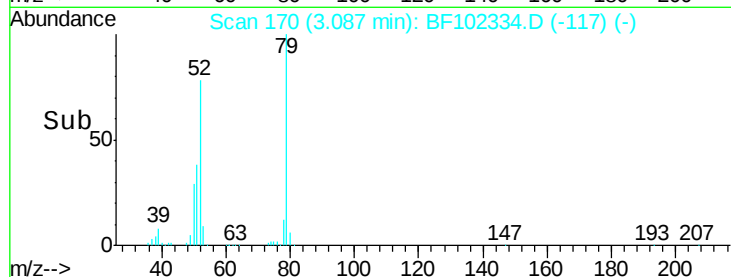
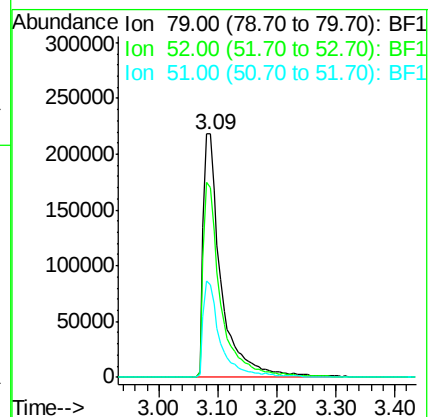
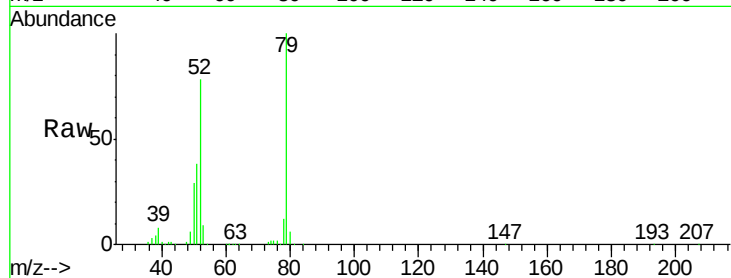
Tgt Ion: 79 Resp: 457646

Ion Ratio Lower Upper

79 100

52 77.8 59.8 89.6

51 38.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.948 ng

RT: 3.05 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

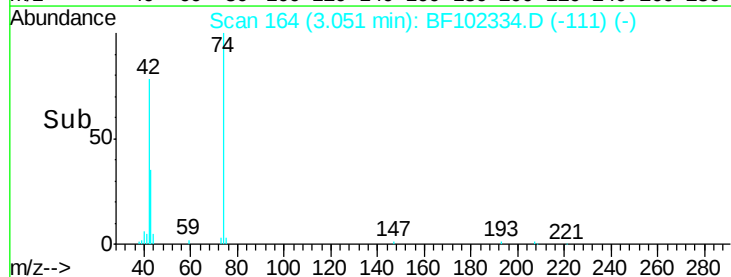
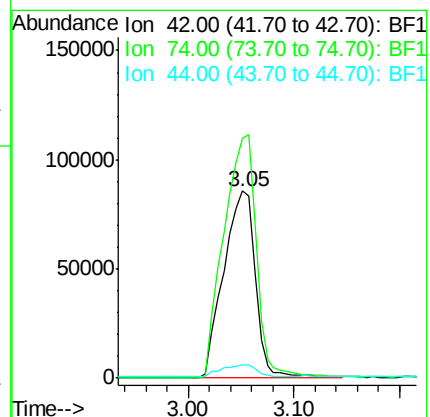
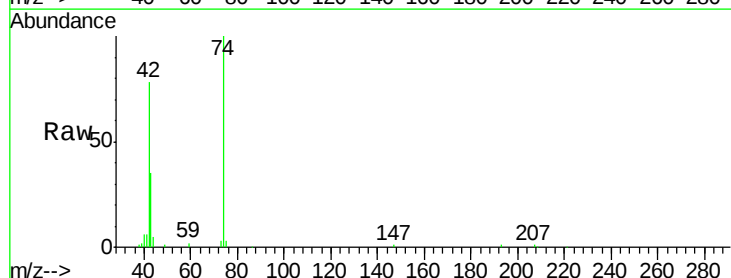
Tgt Ion: 42 Resp: 179734

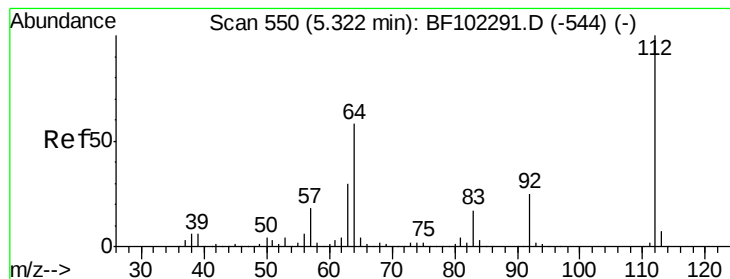
Ion Ratio Lower Upper

42 100

74 128.4 104.9 157.3

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 80.482 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

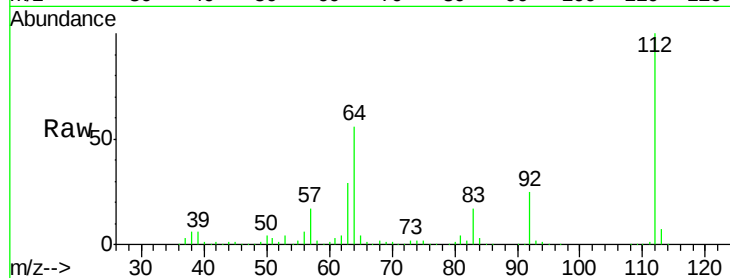
Tgt Ion: 112 Resp: 725719

Ion Ratio Lower Upper

112 100

64 55.8 47.9 71.9

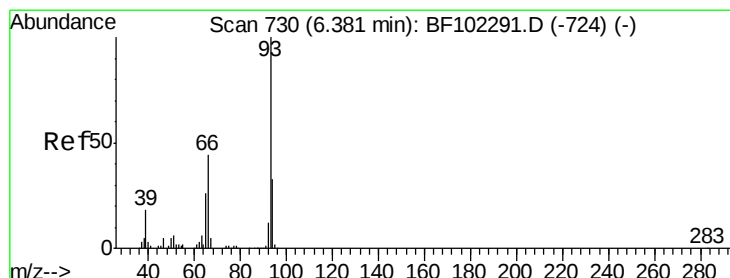
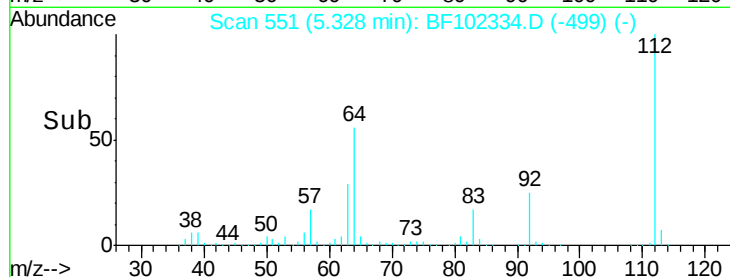
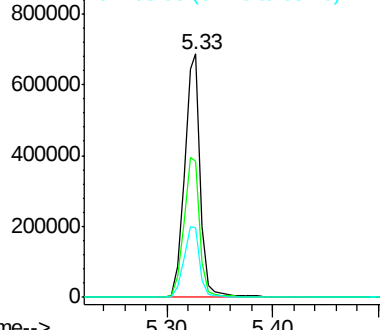
63 28.7 23.7 35.5



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: 39.689 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

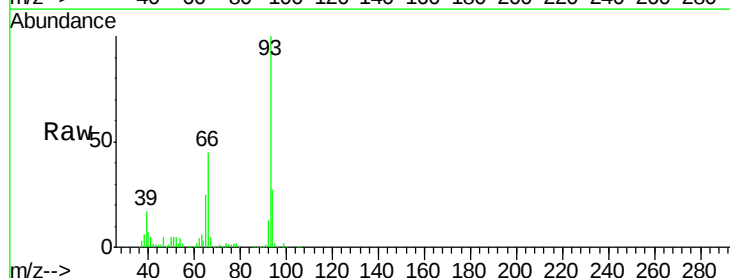
Tgt Ion: 93 Resp: 570684

Ion Ratio Lower Upper

93 100

66 45.0 32.2 48.2

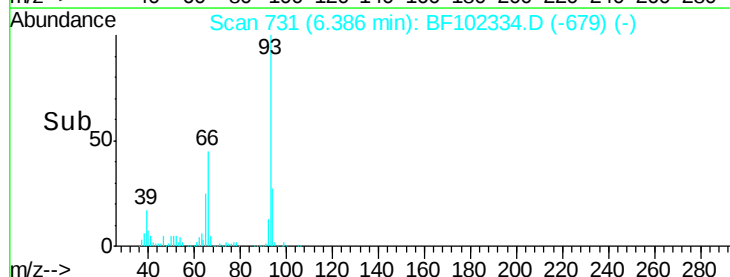
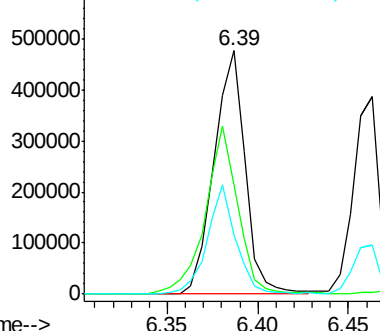
65 24.5 16.4 24.6

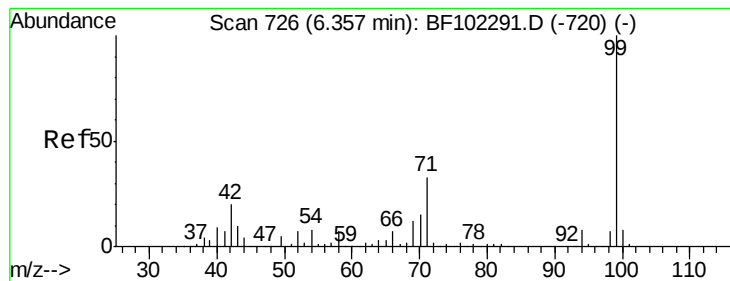


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.991 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

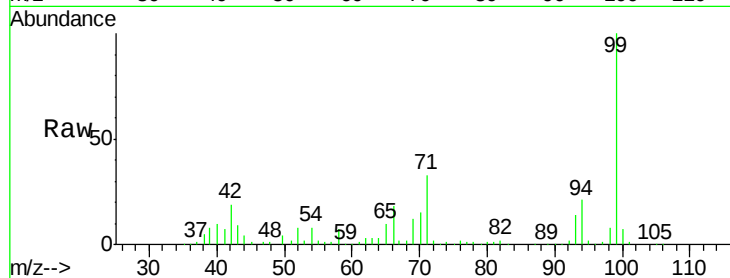
Tgt Ion: 99 Resp: 869582

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

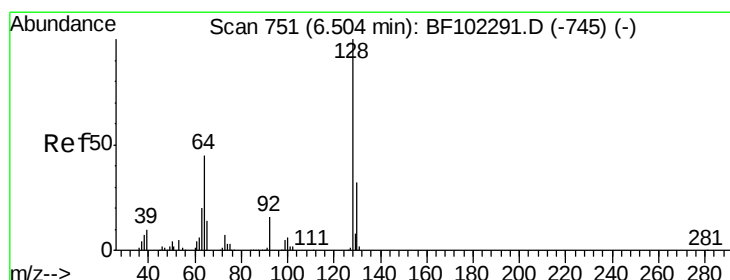
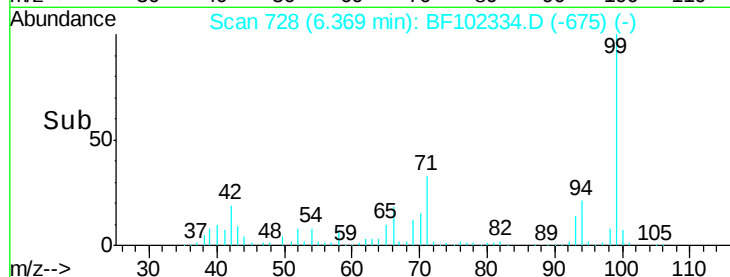
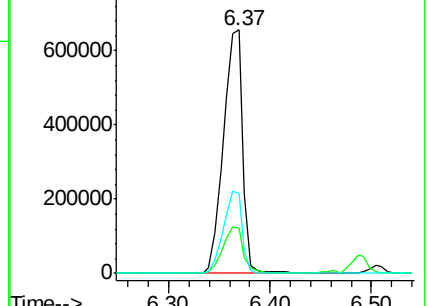
71 32.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.319 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

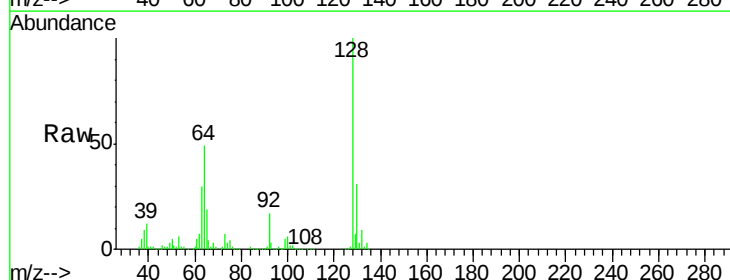
Tgt Ion: 128 Resp: 390556

Ion Ratio Lower Upper

128 100

130 31.2 13.0 53.0

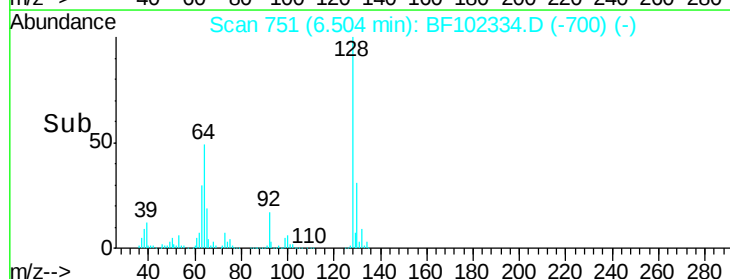
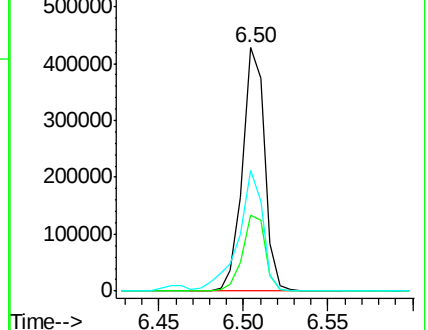
64 49.4 29.4 69.4

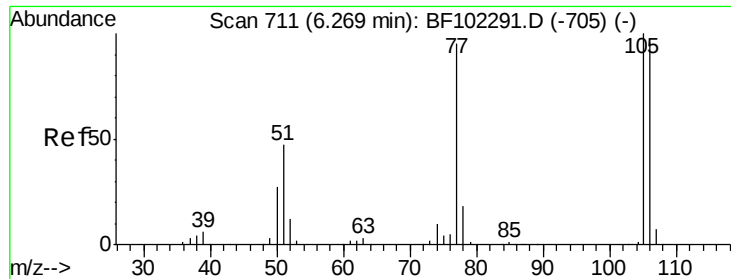


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

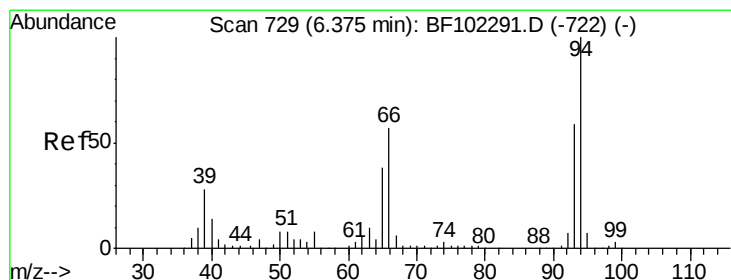
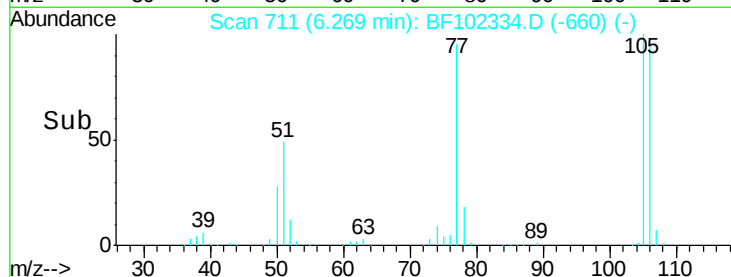
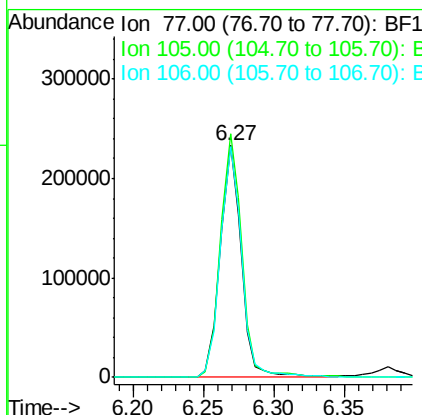
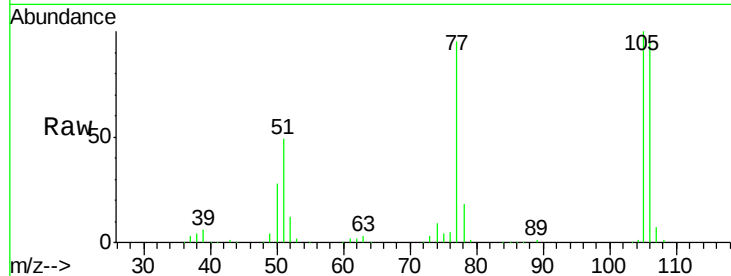




#9
Benzaldehyde
Concen: 40.436 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

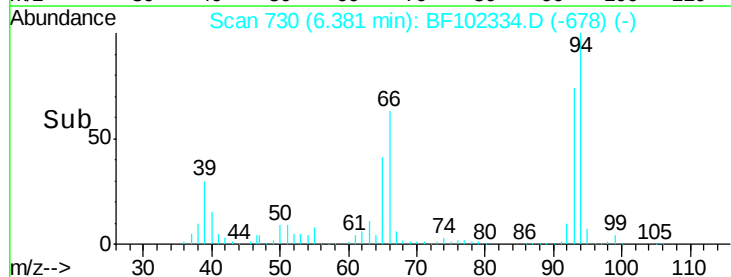
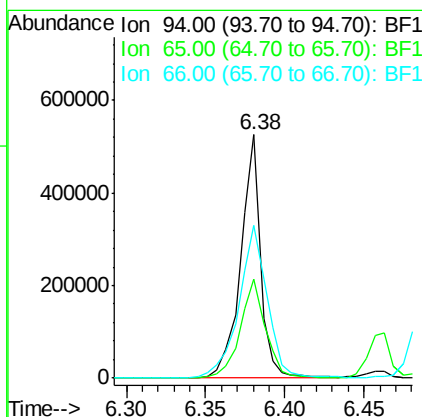
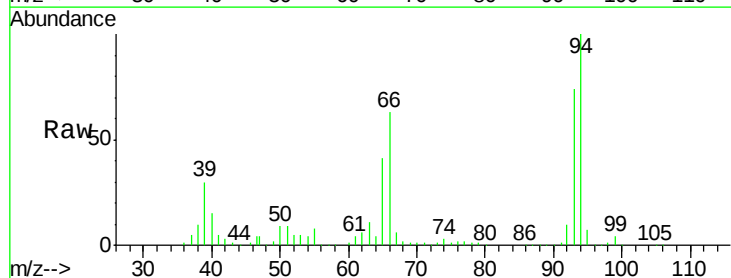
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

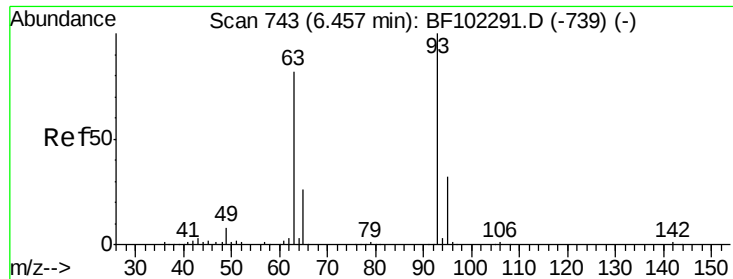
Tgt Ion: 77 Resp: 243026
Ion Ratio Lower Upper
77 100
105 105.1 81.1 121.1
106 99.4 74.5 114.5



#10
Phenol
Concen: 38.932 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion: 94 Resp: 462046
Ion Ratio Lower Upper
94 100
65 40.5 7.9 47.9
66 62.7 16.2 56.2#

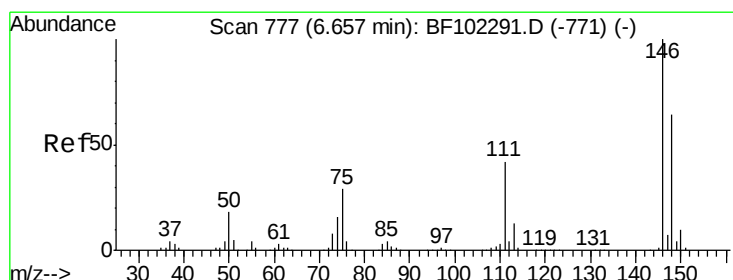
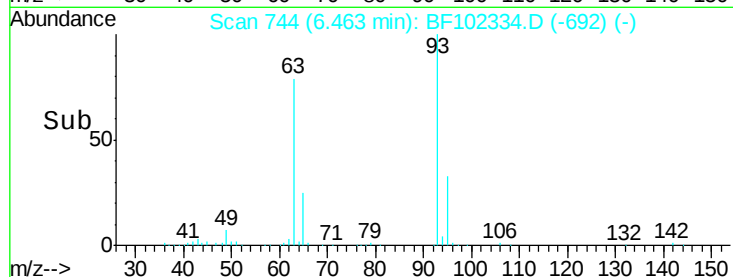
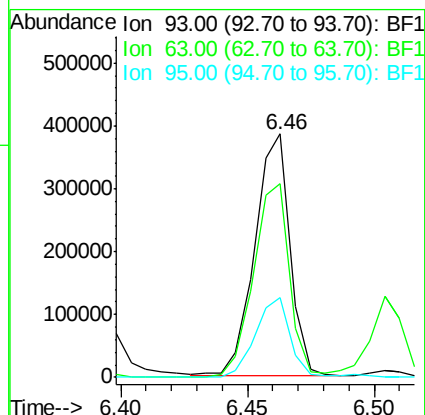
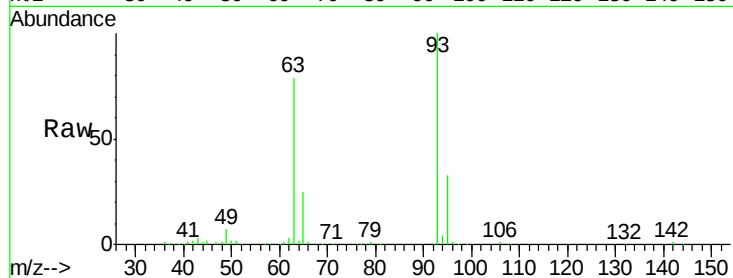




#11
bis(2-Chloroethyl)ether
Concen: 41.045 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

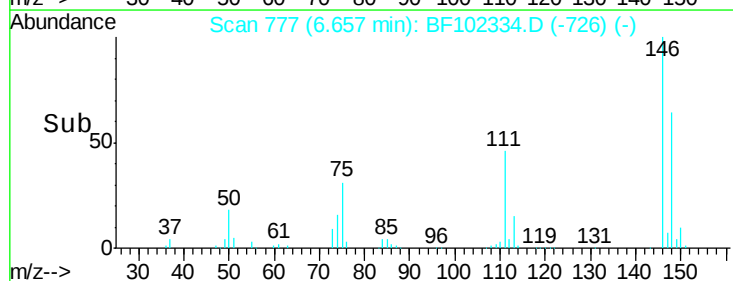
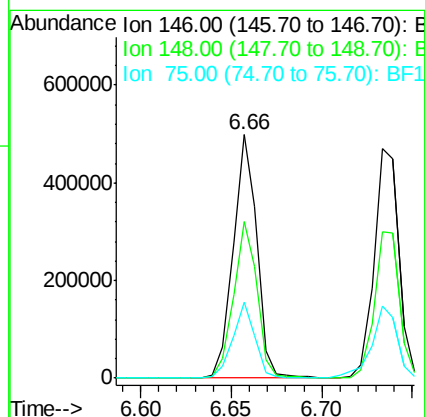
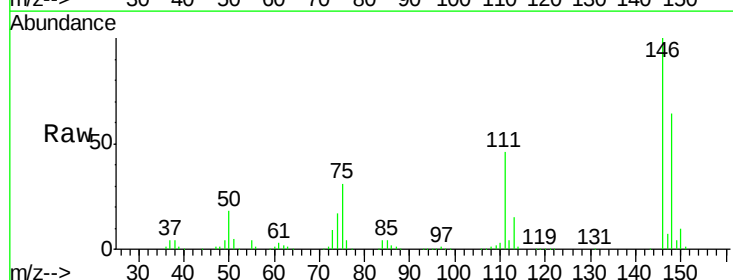
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

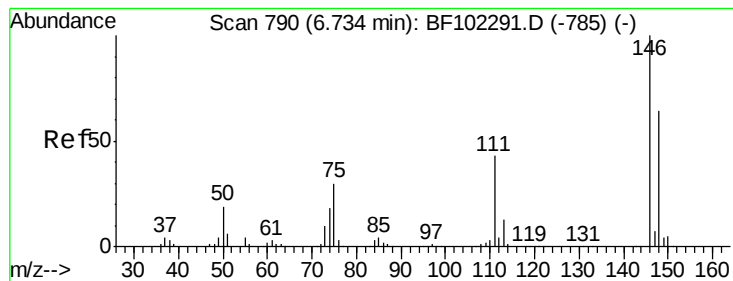
Tgt Ion: 93 Resp: 370491
Ion Ratio Lower Upper
93 100
63 79.4 58.6 98.6
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.260 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion: 146 Resp: 452586
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 31.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.286 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

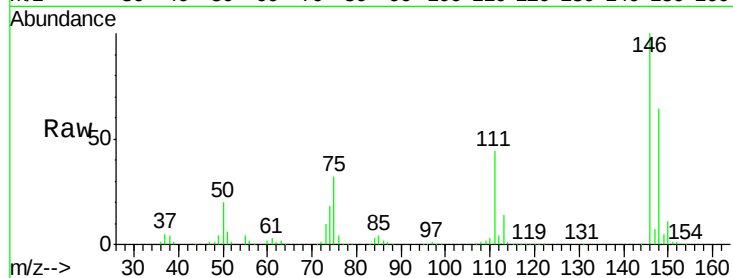
Tgt Ion:146 Resp: 453654

Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

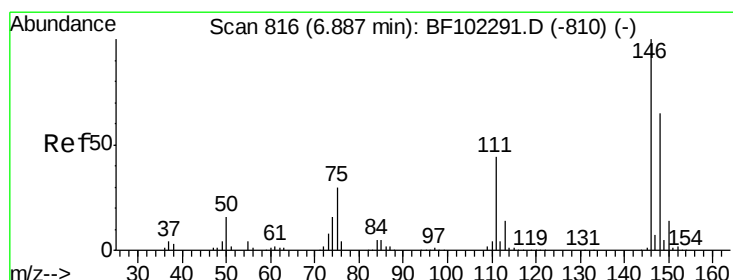
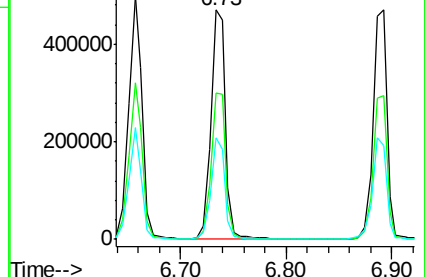
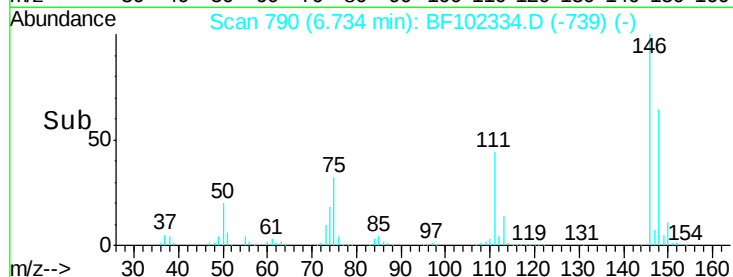
111 44.2 34.2 51.2



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: 41.116 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

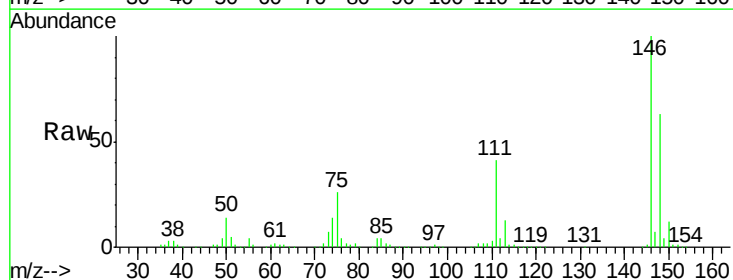
Tgt Ion:146 Resp: 423509

Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

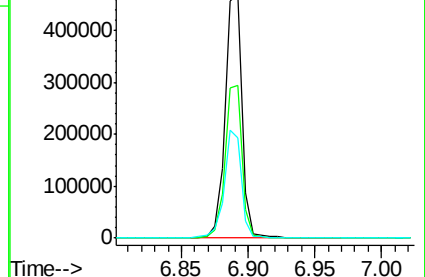
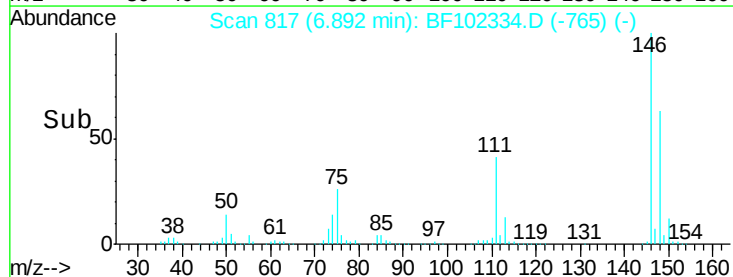
111 41.3 36.0 54.0

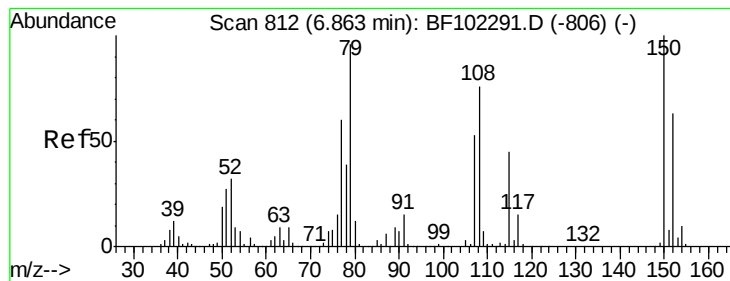


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.135 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

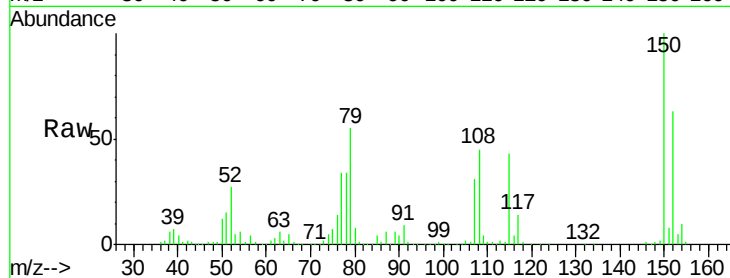
Tgt Ion: 79 Resp: 307847

Ion Ratio Lower Upper

79 100

108 80.5 65.1 97.7

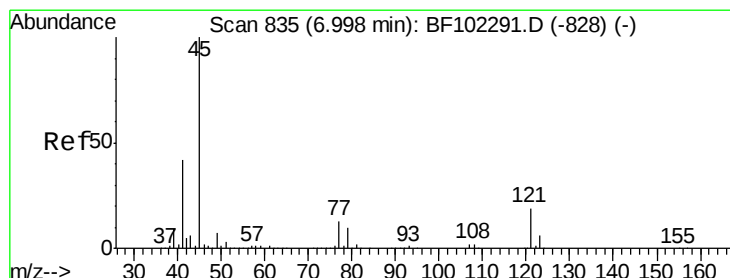
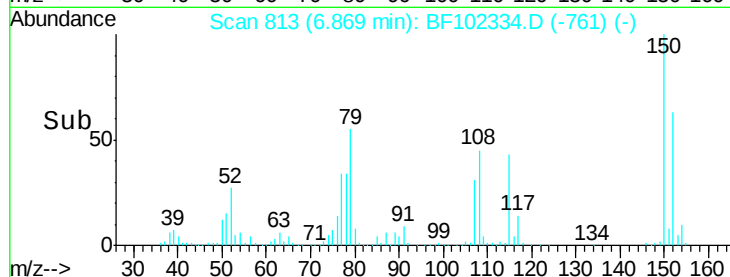
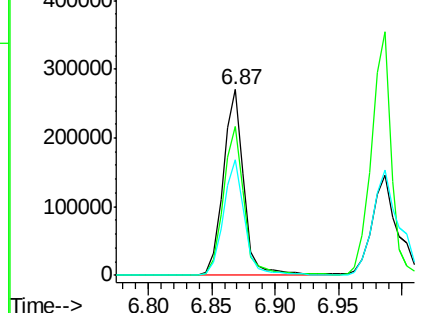
77 62.2 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.313 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

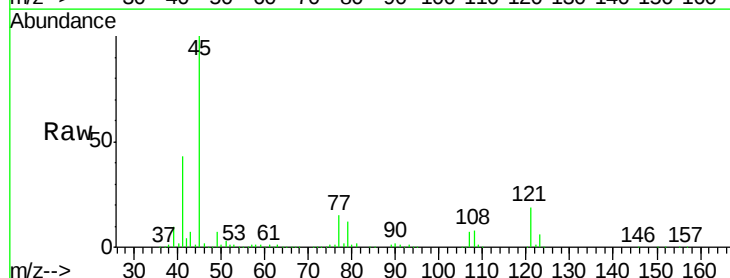
Tgt Ion: 45 Resp: 610300

Ion Ratio Lower Upper

45 100

77 15.1 0.0 32.9

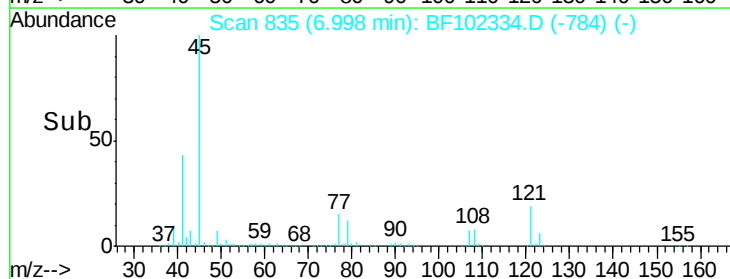
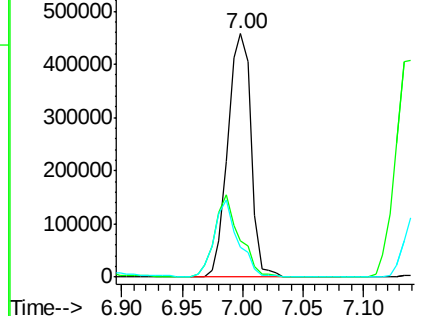
79 12.2 0.0 29.6

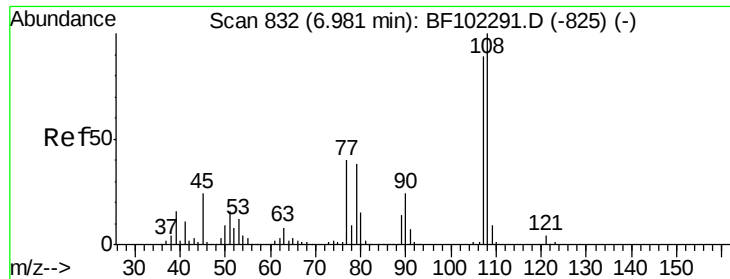


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

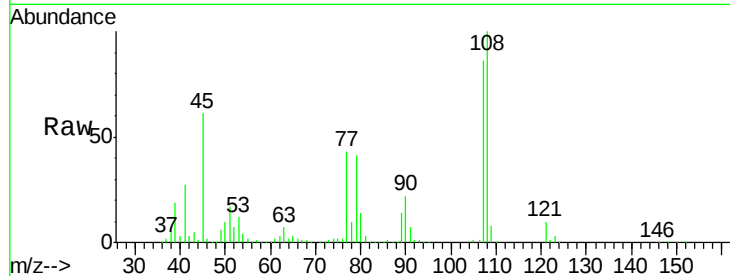




#17
2-Methylphenol
Concen: 40.182 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.0	91.7	137.5
77	50.5	33.8	50.8
79	47.6	33.8	50.8



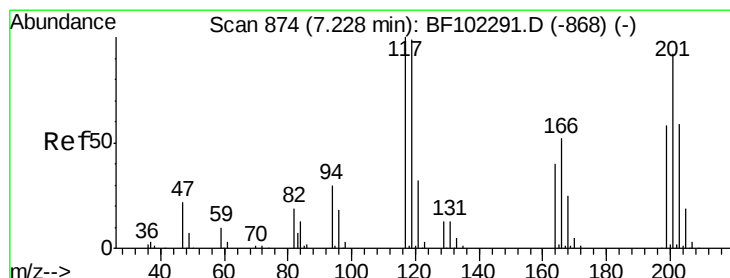
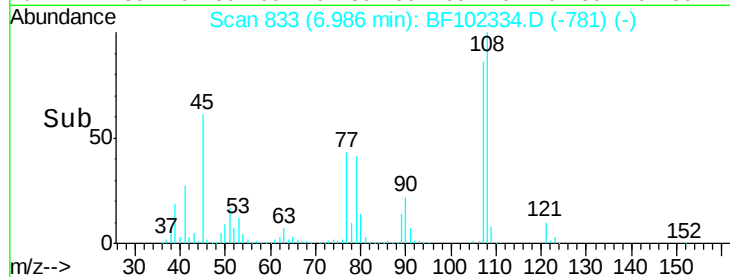
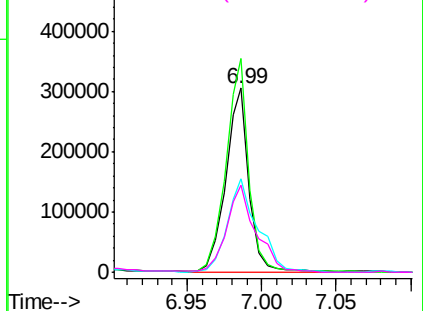
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

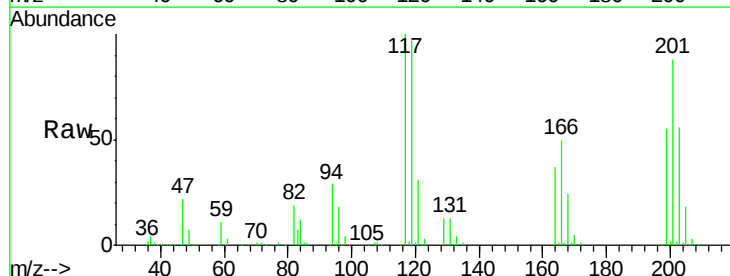
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.311 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	87.8	75.7	113.5

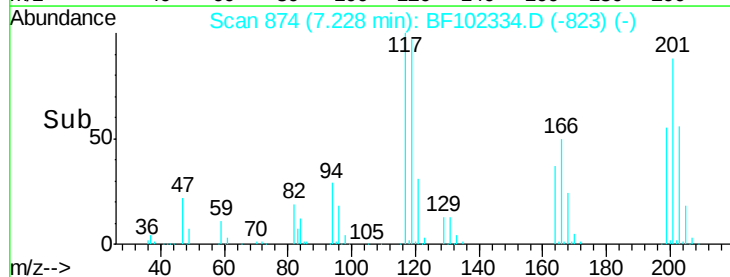
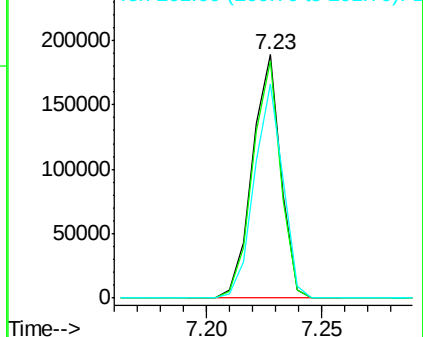


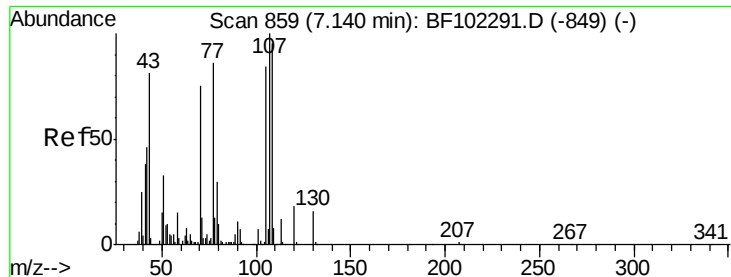
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

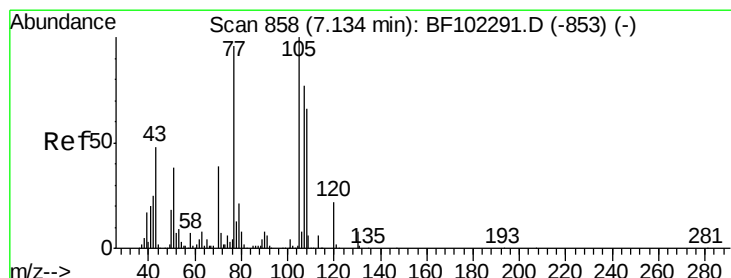
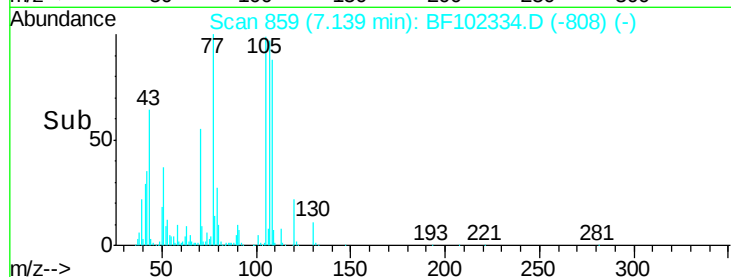
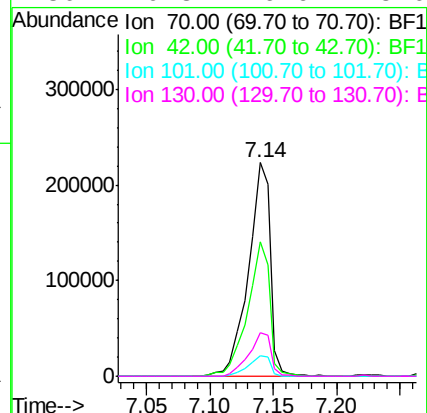
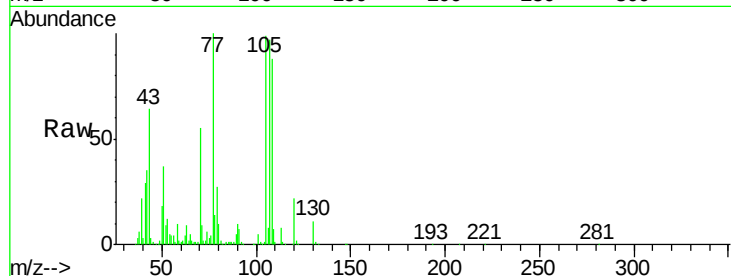




#19
n-Nitroso-di-n-propylamine
Concen: 40.432 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

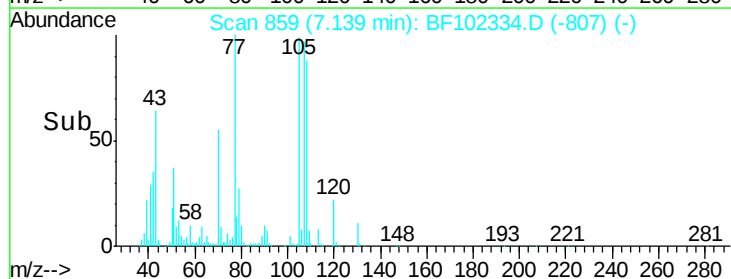
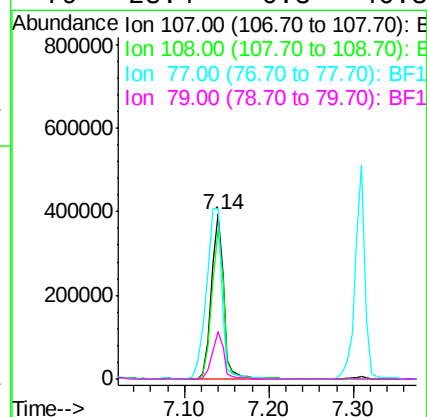
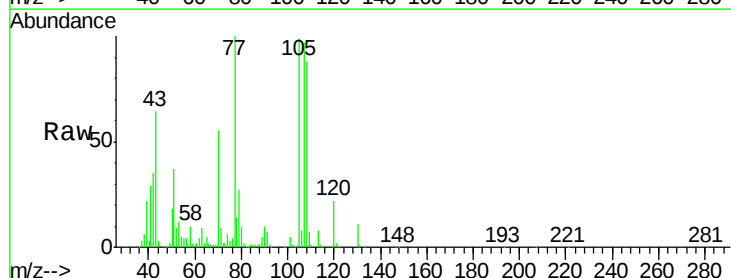
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

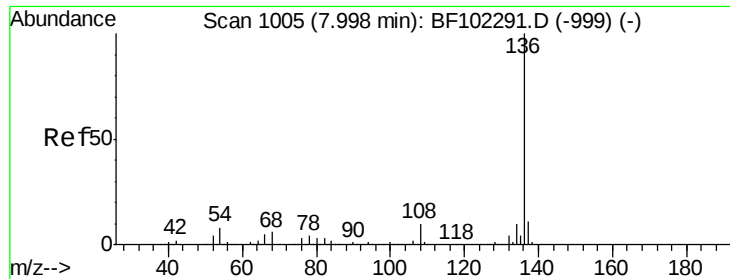
Tgt Ion:	70	Resp:	268986
Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.5	71.3
101	9.6	7.4	11.2
130	20.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.157 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion:	107	Resp:	397370
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	103.4	26.7	66.7#
79	28.4	6.3	46.3

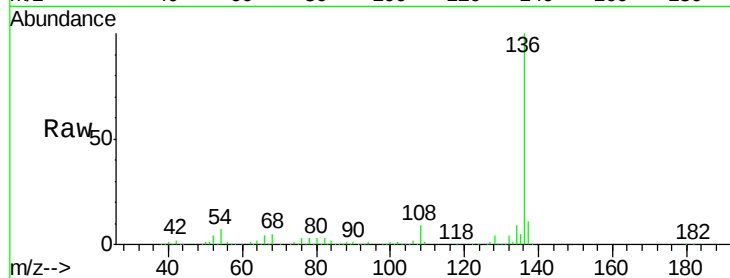




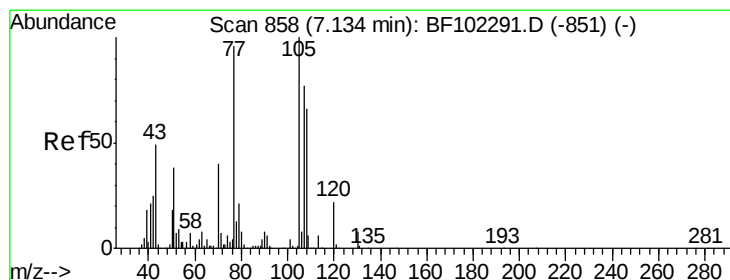
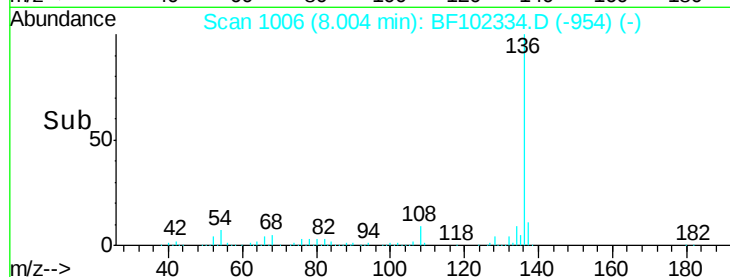
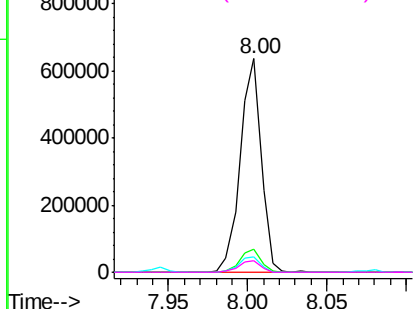
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	583961
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.5	6.6	9.8
68	5.3	5.0	7.4

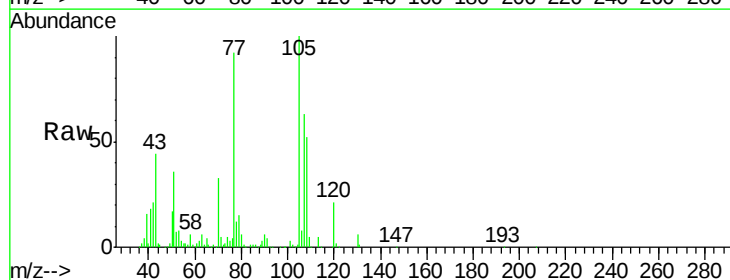


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

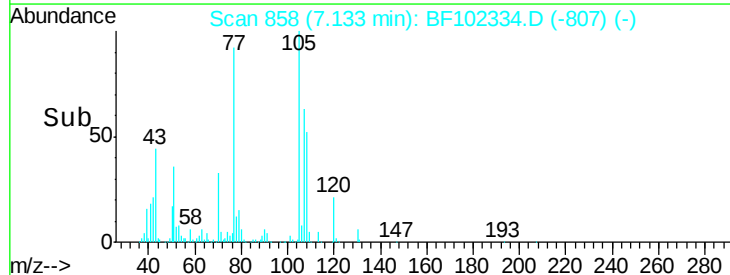
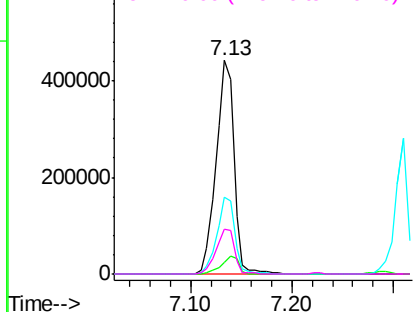


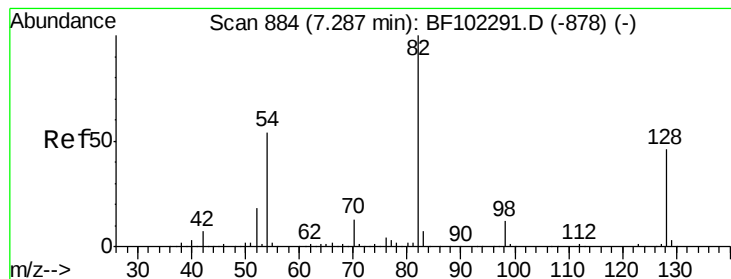
#22
Acetophenone
Concen: 39.076 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion:	105	Resp:	543961
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.4	6.6
51	35.9	22.3	33.5#
120	21.2	16.9	25.3



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





#23

Nitrobenzene-d5

Concen: 79.245 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

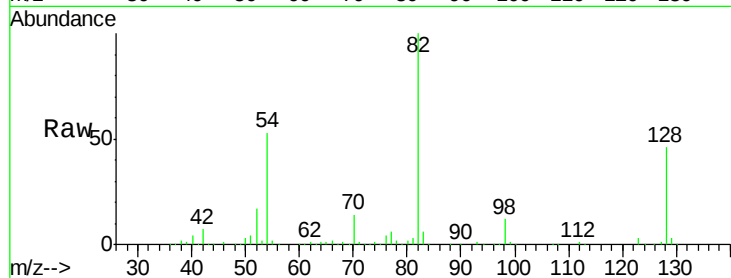
Tgt Ion: 82 Resp: 805262

Ion Ratio Lower Upper

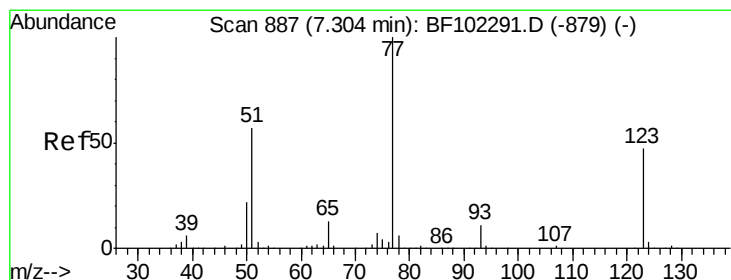
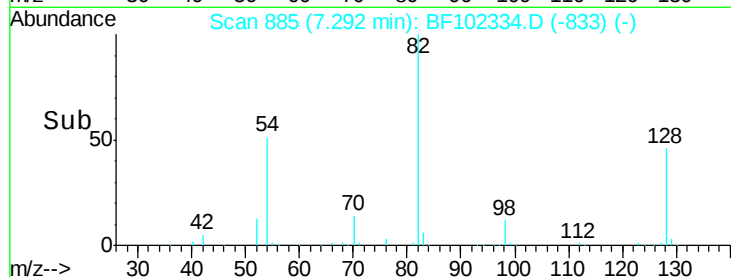
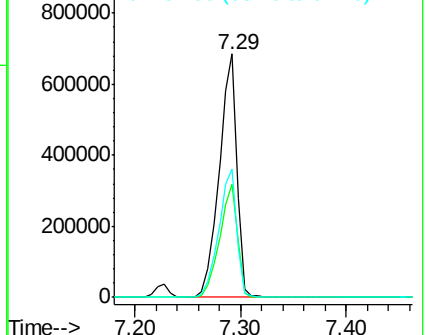
82 100

128 46.3 36.1 54.1

54 53.0 41.4 62.2



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



#24

Nitrobenzene

Concen: 39.720 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

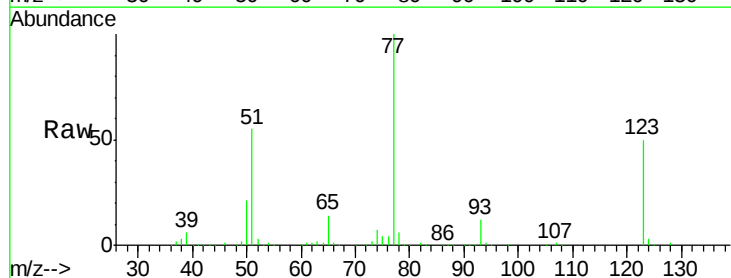
Tgt Ion: 77 Resp: 413055

Ion Ratio Lower Upper

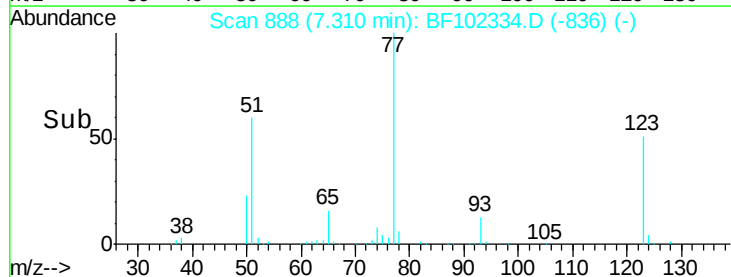
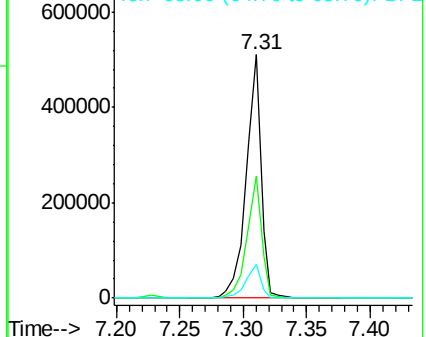
77 100

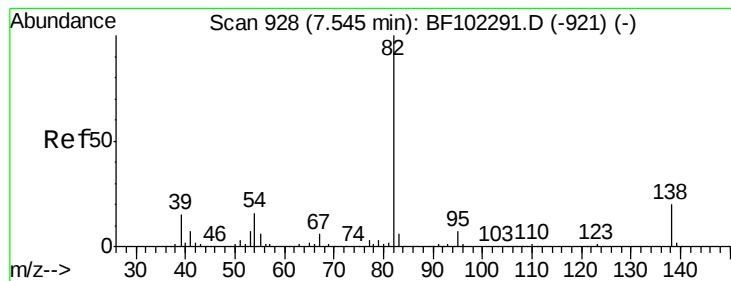
123 50.1 37.9 56.9

65 13.9 11.0 16.4



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





#25

Isophorone

Concen: 40.308 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

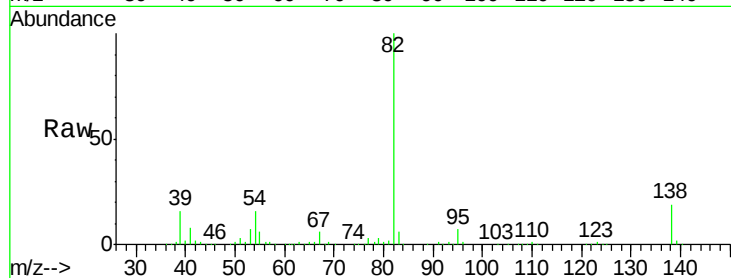
Tgt Ion: 82 Resp: 730205

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

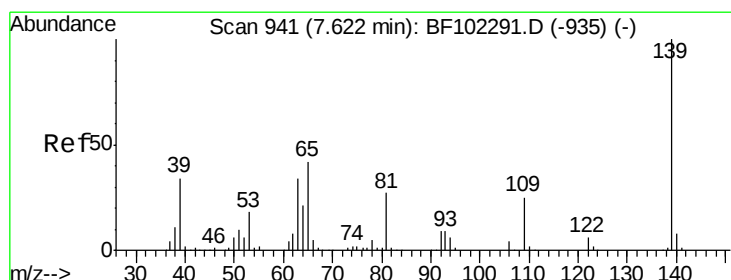
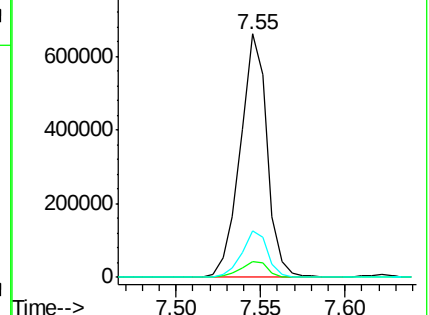
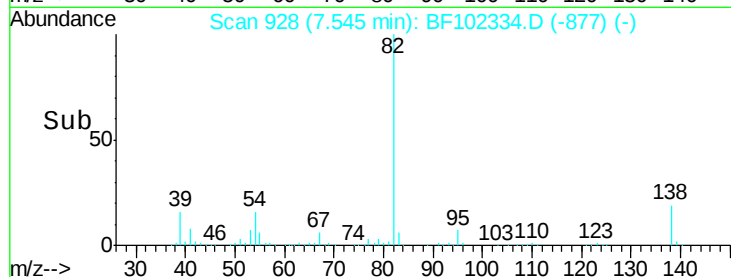
138 19.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.235 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

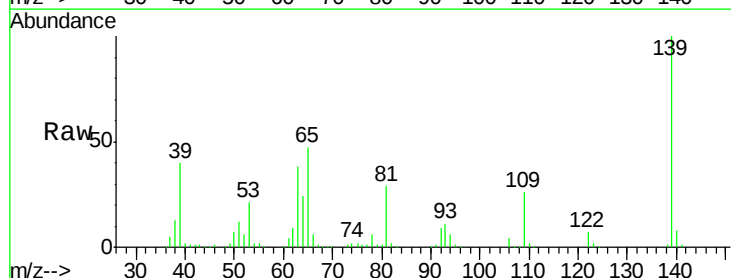
Tgt Ion: 139 Resp: 225690

Ion Ratio Lower Upper

139 100

109 25.6 22.7 34.1

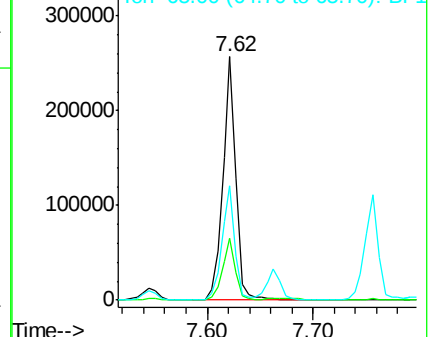
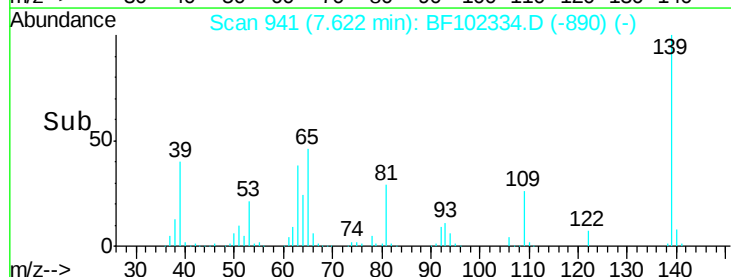
65 46.8 40.5 60.7

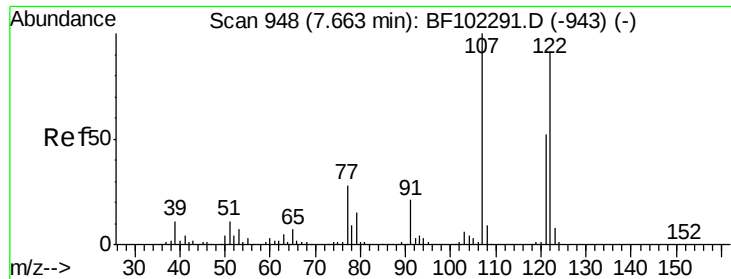


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.835 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

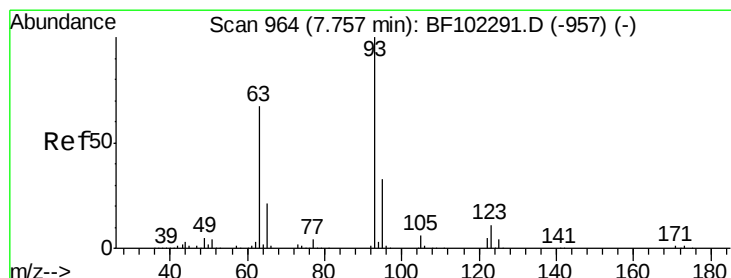
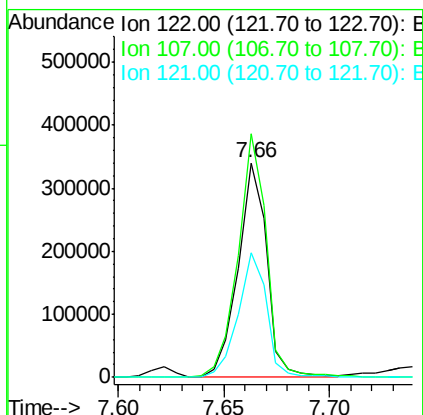
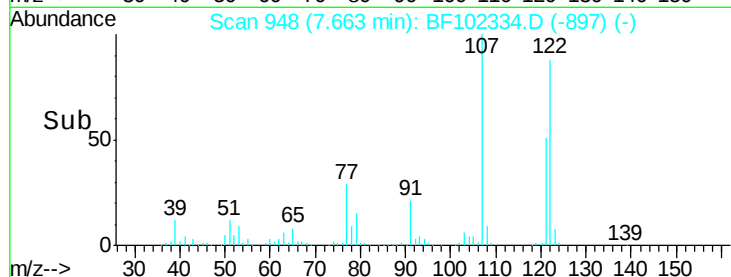
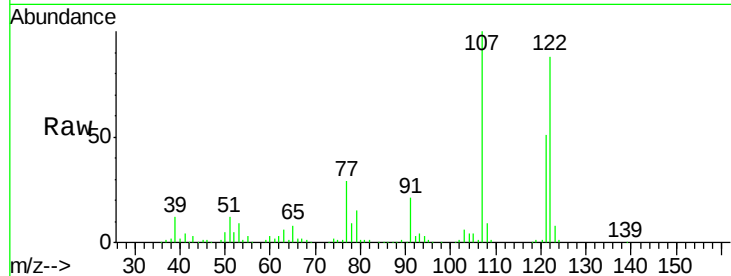
Tgt Ion:122 Resp: 316584

Ion Ratio Lower Upper

122 100

107 113.6 91.2 136.8

121 58.3 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.117 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

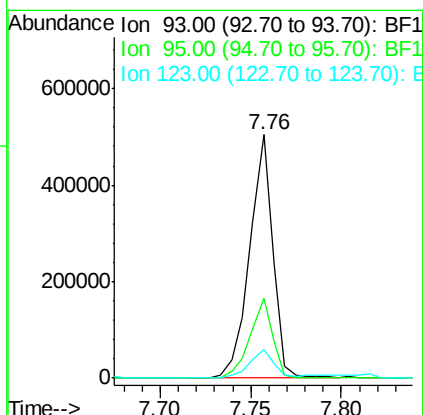
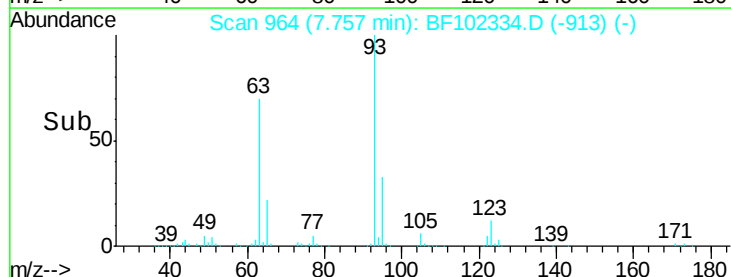
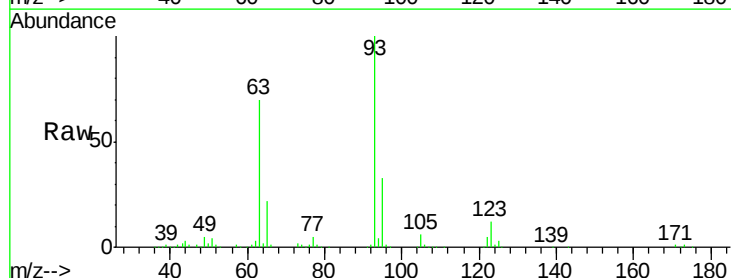
Tgt Ion: 93 Resp: 448940

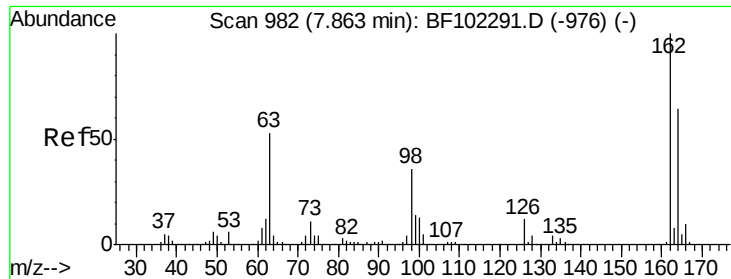
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 11.8 9.8 14.6

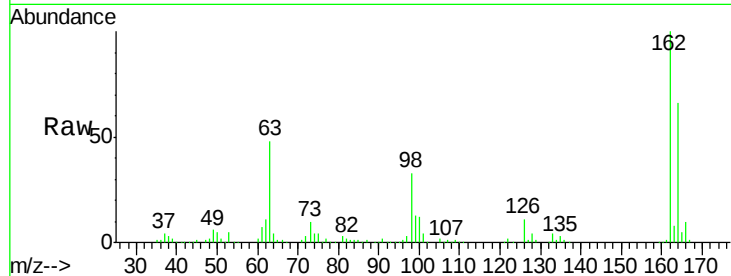




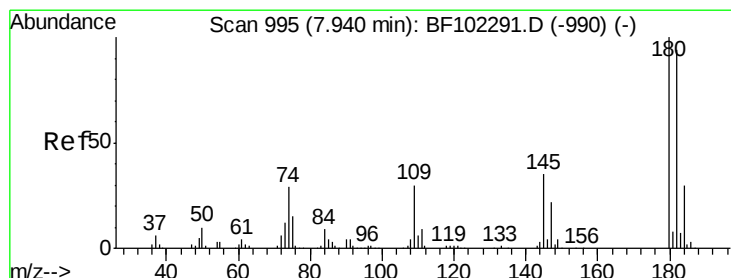
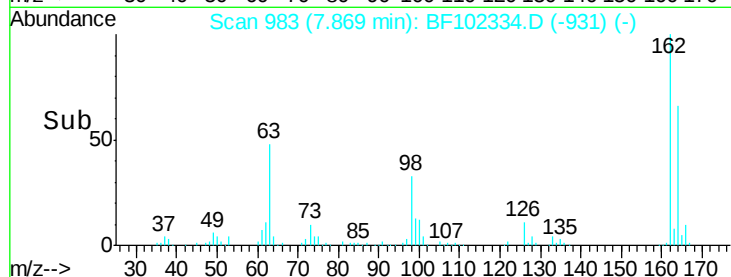
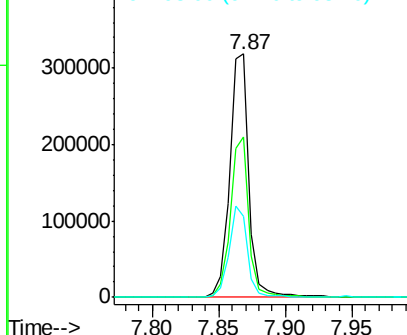
#29
2,4-Dichlorophenol
Concen: 40.183 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 325294
Ion Ratio Lower Upper
162 100
164 66.0 42.7 82.7
98 33.4 18.1 58.1

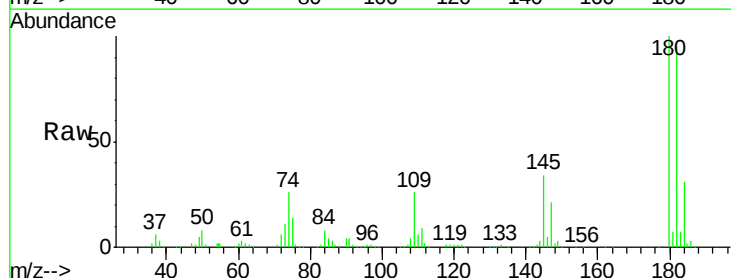


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

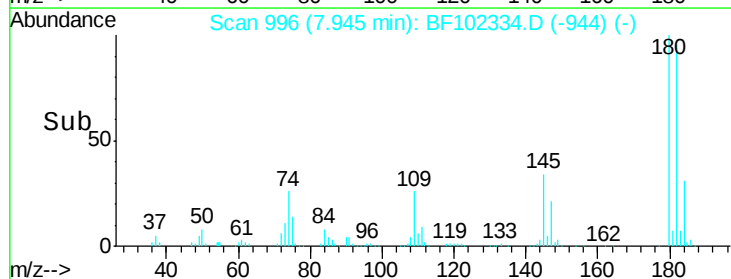
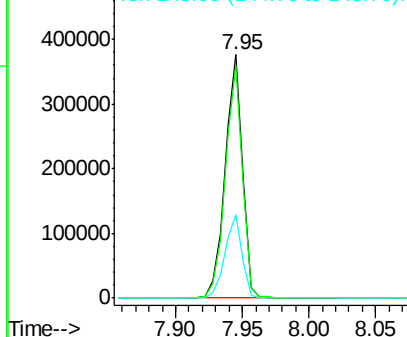


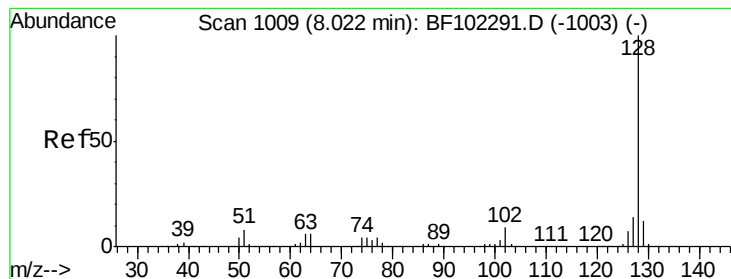
#30
1,2,4-Trichlorobenzene
Concen: 39.725 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion:180 Resp: 344728
Ion Ratio Lower Upper
180 100
182 95.1 76.8 115.2
145 34.3 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: 39.410 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

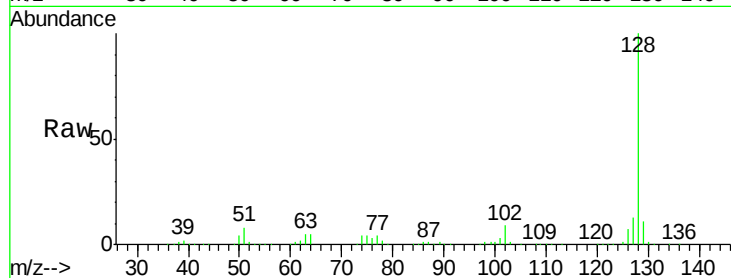
Tgt Ion:128 Resp: 1149048

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

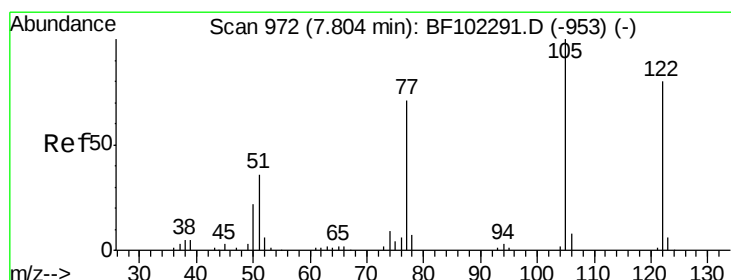
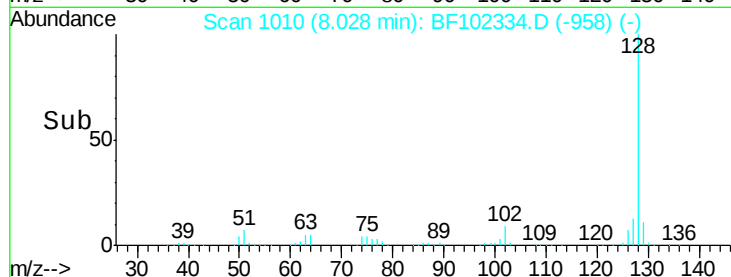
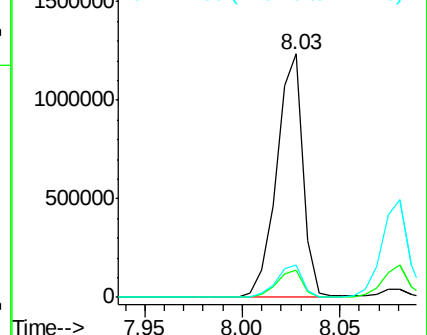
127 13.4 10.9 16.3



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: 36.282 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

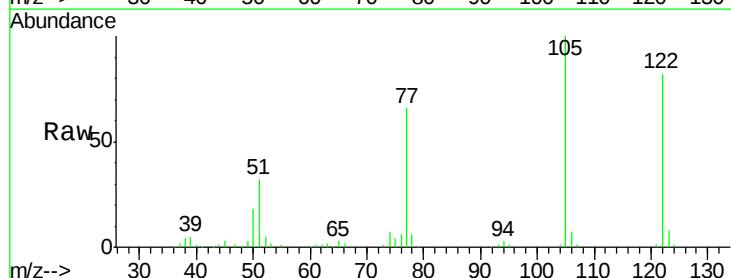
Tgt Ion:122 Resp: 241584

Ion Ratio Lower Upper

122 100

105 121.8 101.1 141.1

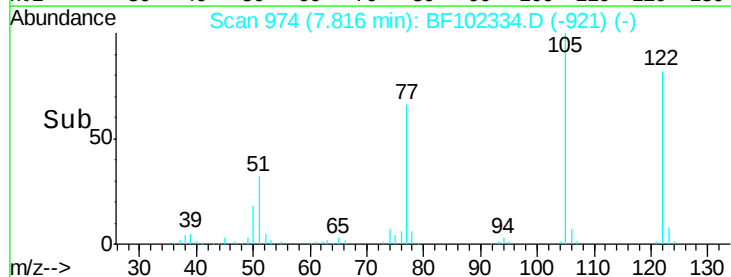
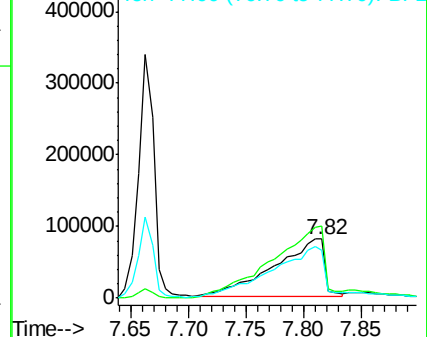
77 80.9 70.7 110.7

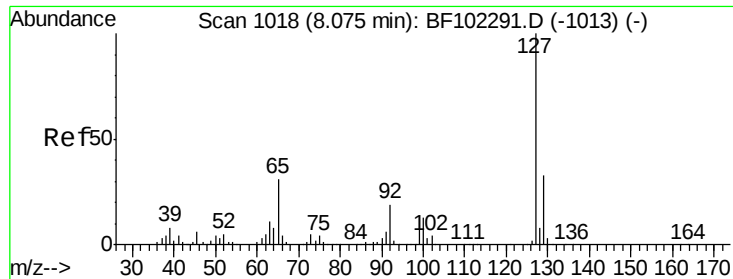


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

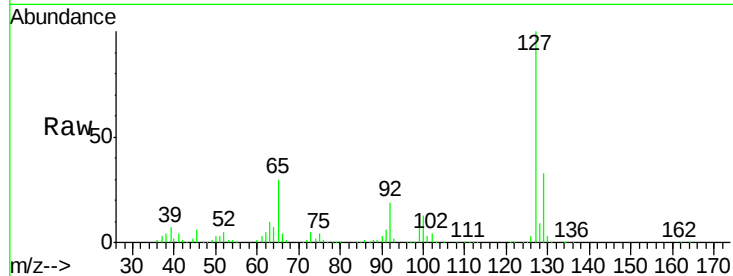




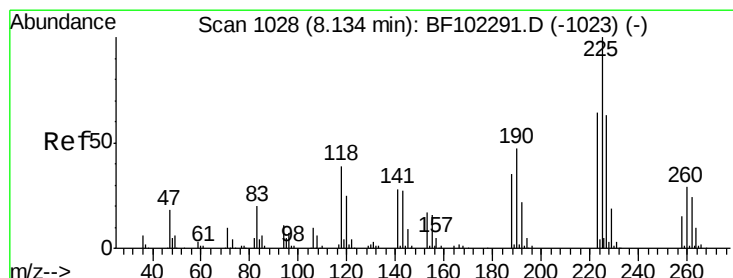
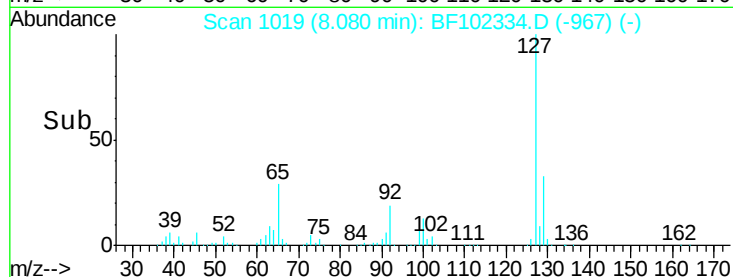
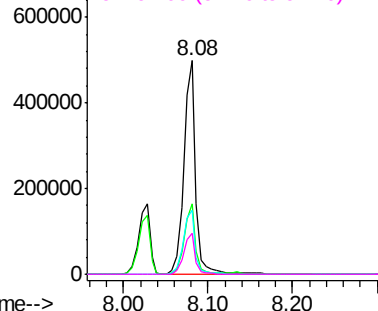
#33
4-Chloroaniline
Concen: 39.777 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	487695
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	29.7	25.0	37.4
92	18.9	15.2	22.8

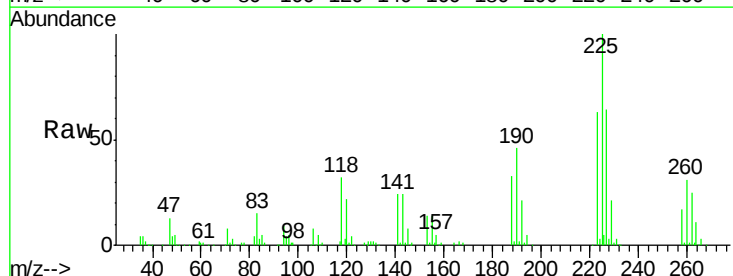


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

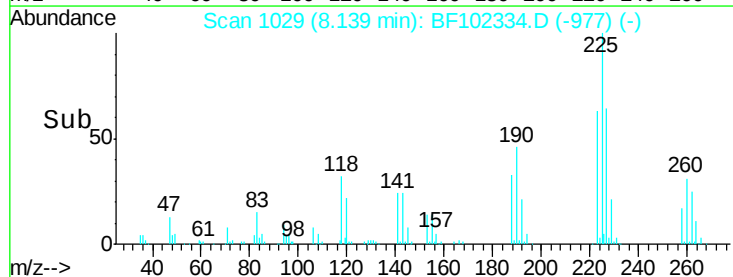
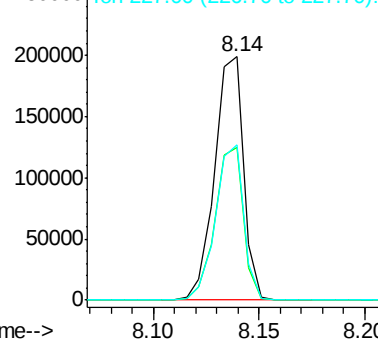


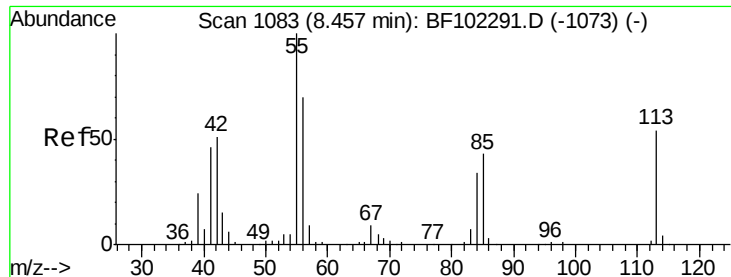
#34
Hexachlorobutadiene
Concen: 40.658 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion:	225	Resp:	188443
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	63.5	51.9	77.9



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

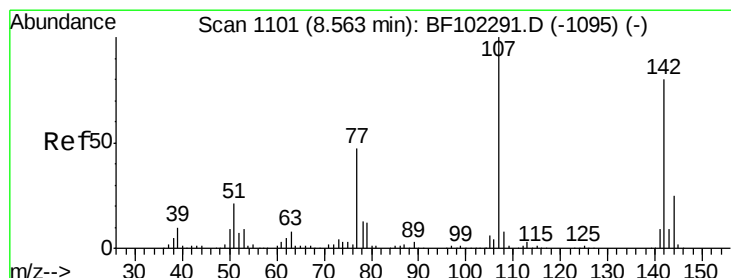
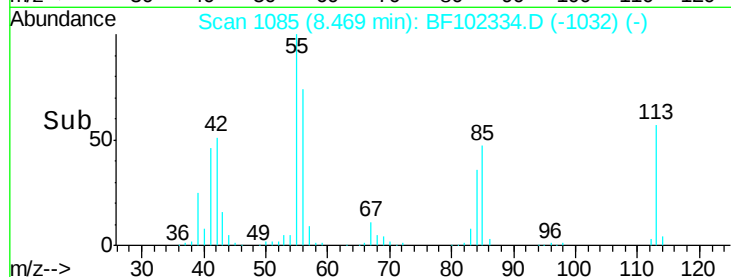
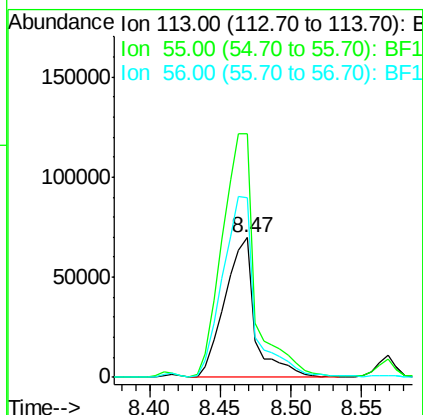
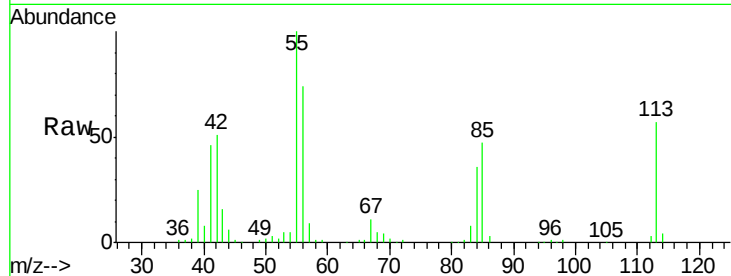




#35
 Caprolactam
 Concen: 39.581 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

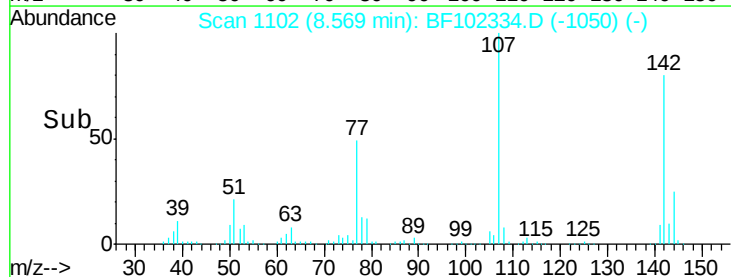
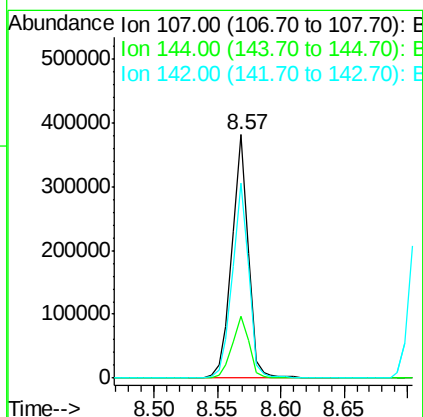
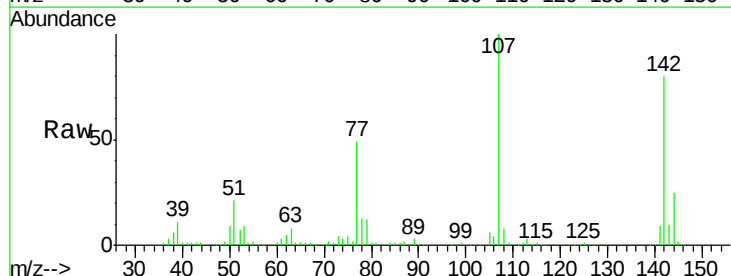
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

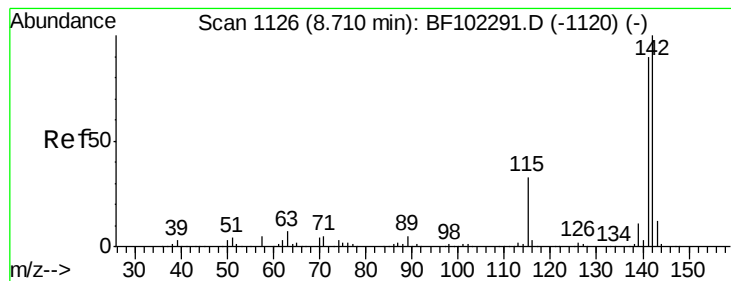
Tgt Ion: 113 Resp: 105824
 Ion Ratio Lower Upper
 113 100
 55 174.7 163.3 203.3
 56 128.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.038 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion: 107 Resp: 341652
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 80.3 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.018 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

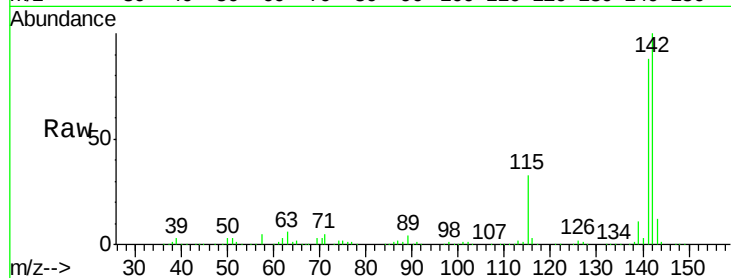
Tgt Ion:142 Resp: 757631

Ion Ratio Lower Upper

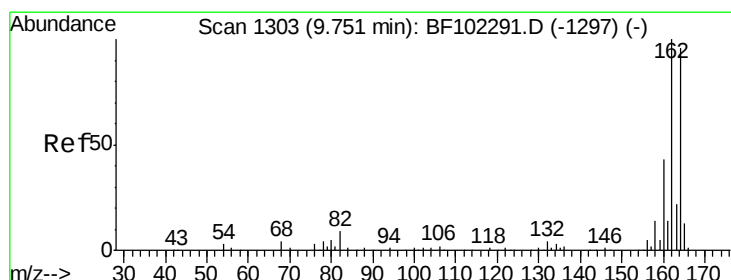
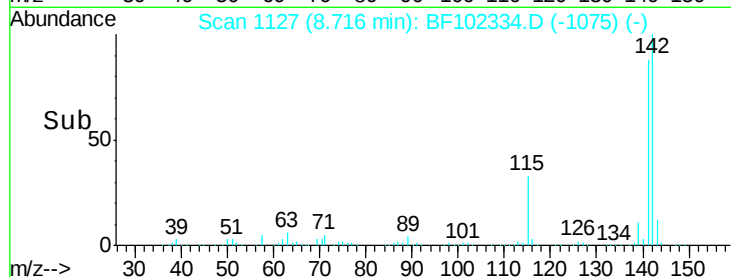
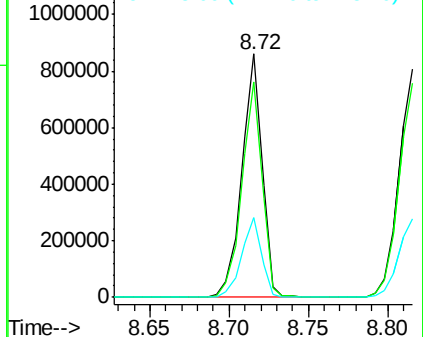
142 100

141 88.5 70.8 106.2

115 32.9 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: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

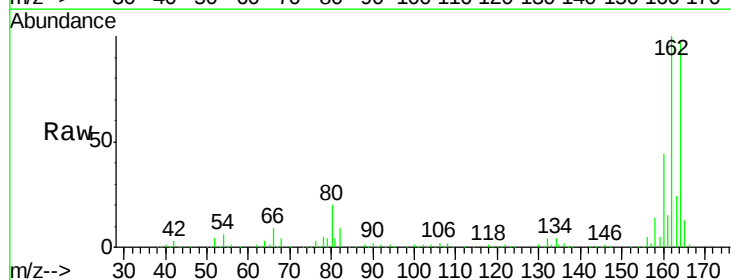
Tgt Ion:164 Resp: 263852

Ion Ratio Lower Upper

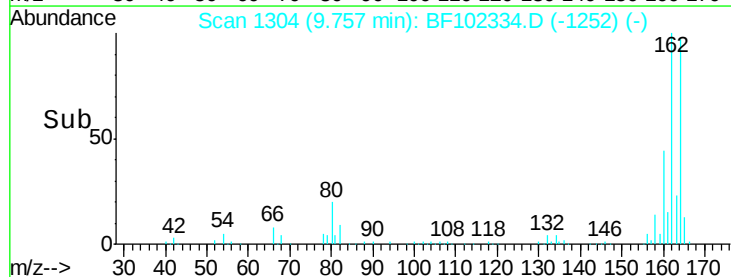
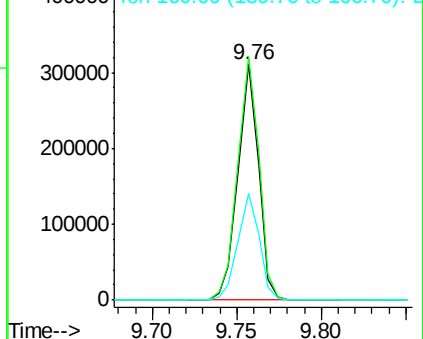
164 100

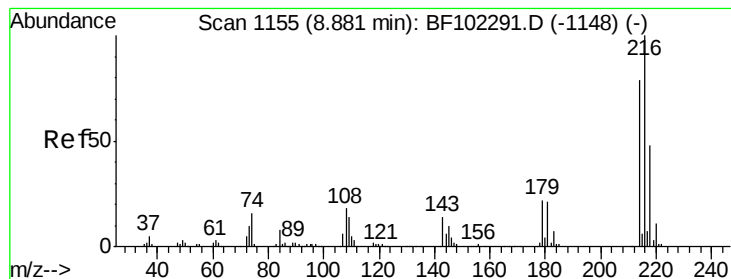
162 103.3 86.1 129.1

160 45.2 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: 40.087 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 318219

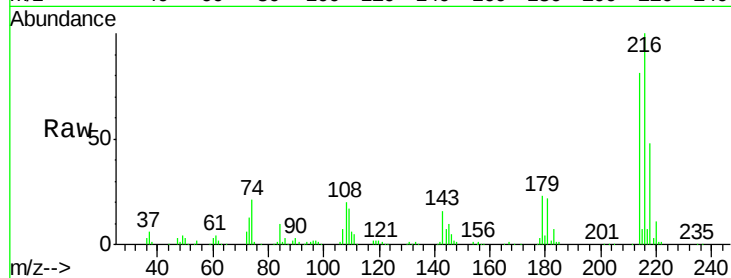
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.5 18.1 27.1

108 20.7 17.2 25.8

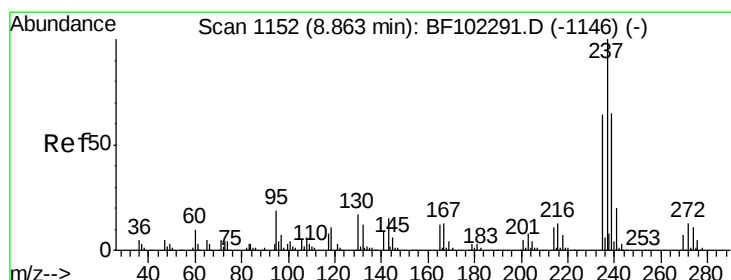
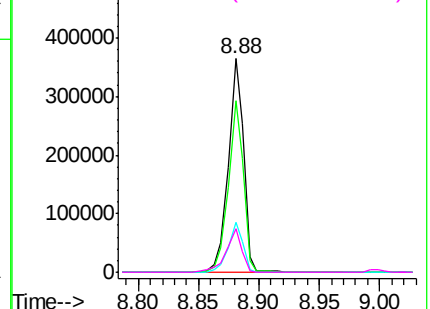
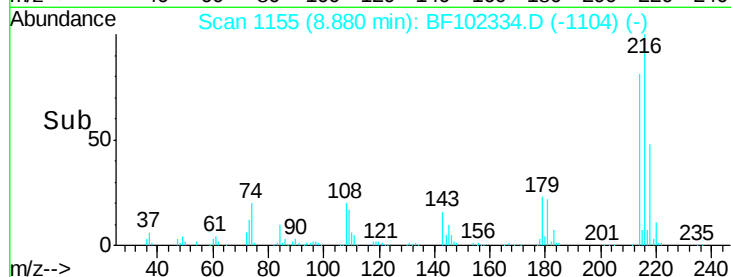


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.209 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

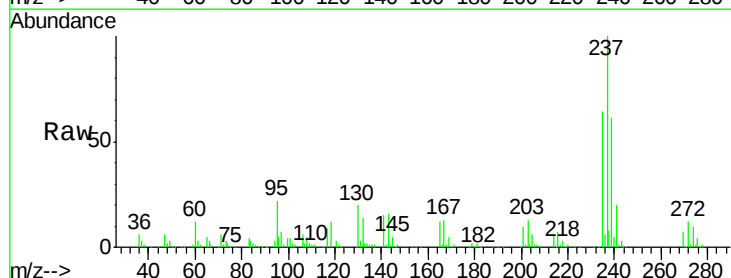
Tgt Ion:237 Resp: 146397

Ion Ratio Lower Upper

237 100

235 64.0 44.8 84.8

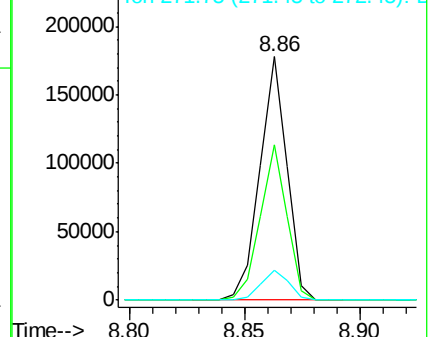
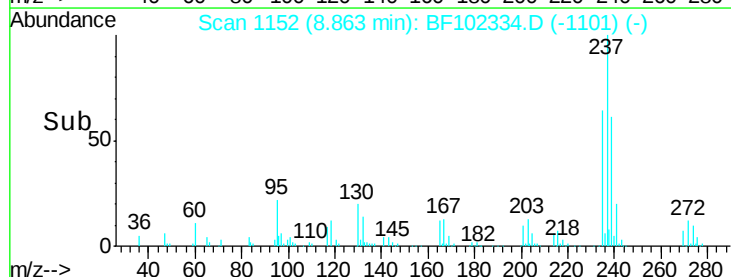
272 12.2 0.0 33.3

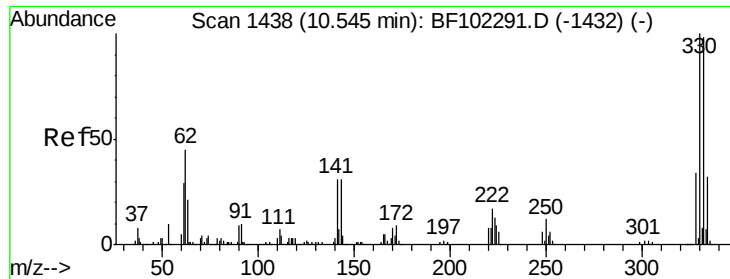


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

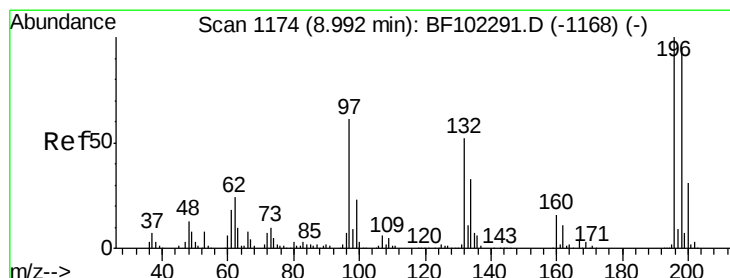
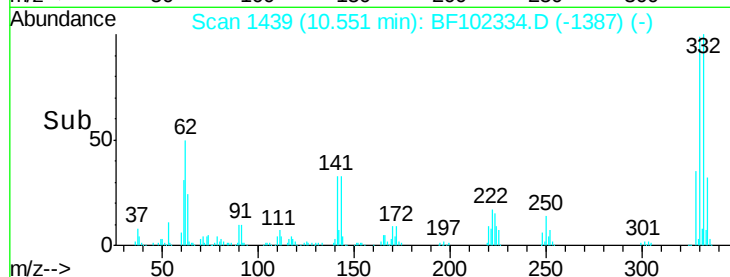
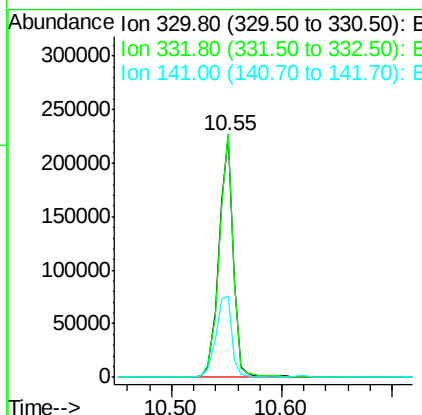
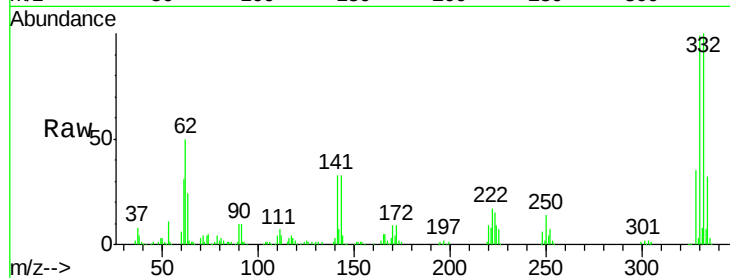




#41
 2,4,6-Tribromophenol
 Concen: 77.826 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

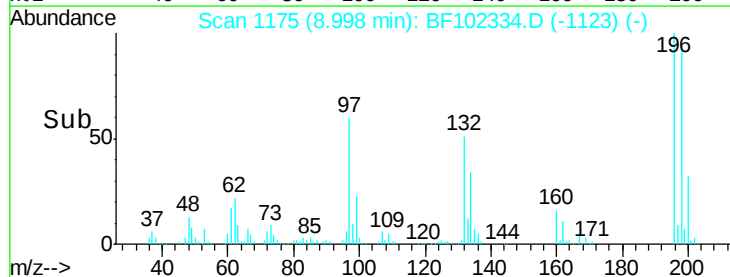
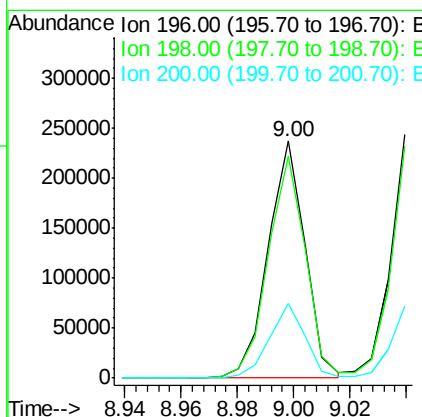
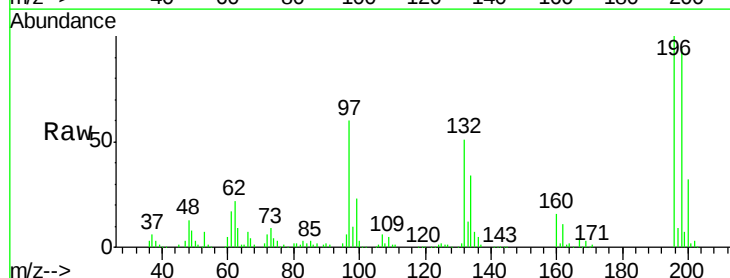
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

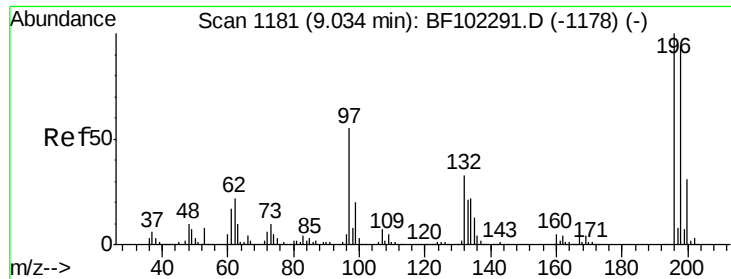
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.0	115.6
141	37.5	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.481 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	31.7	24.5	36.7

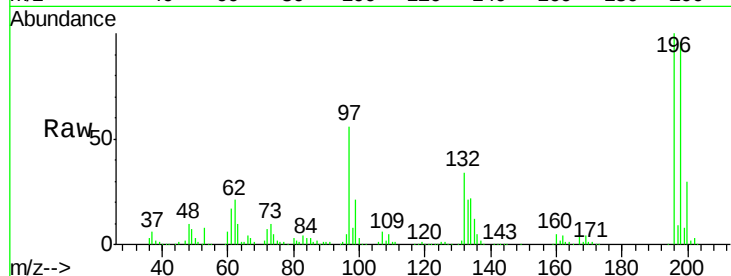




#43
 2,4,5-Trichlorophenol
 Concen: 41.219 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.6	112.0
97	55.5	42.9	64.3
132	33.7	26.3	39.5



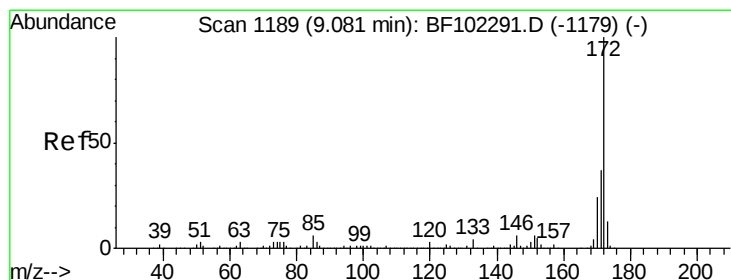
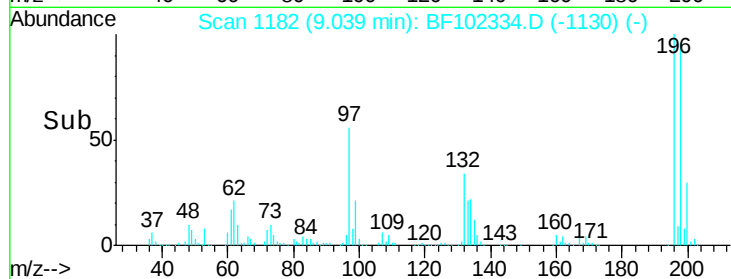
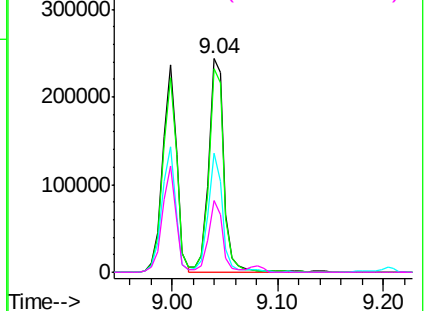
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

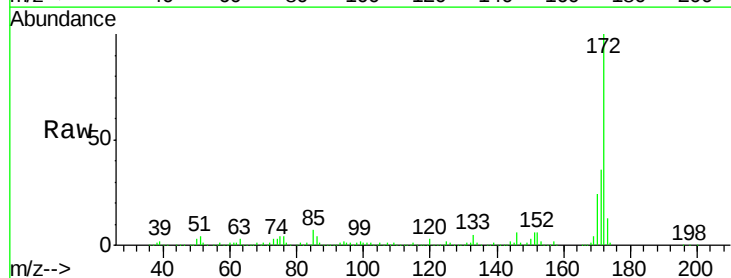
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.942 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.5	19.6	29.4

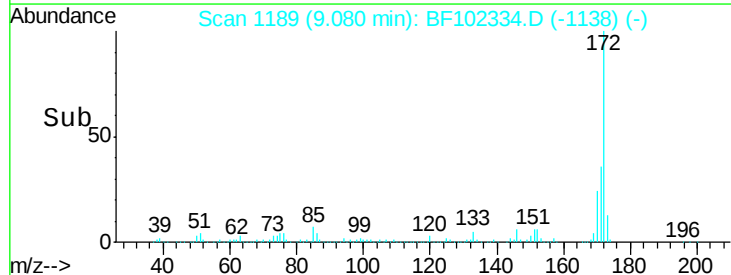
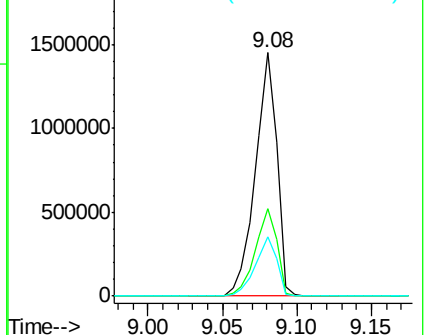


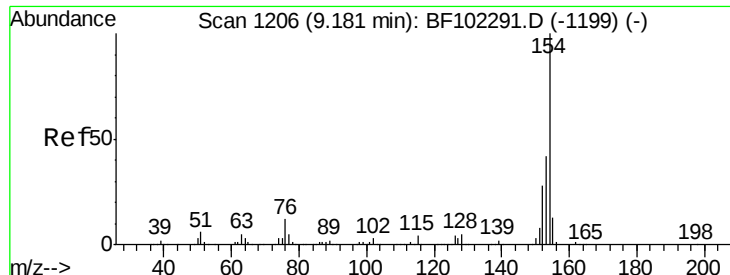
Abundance

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

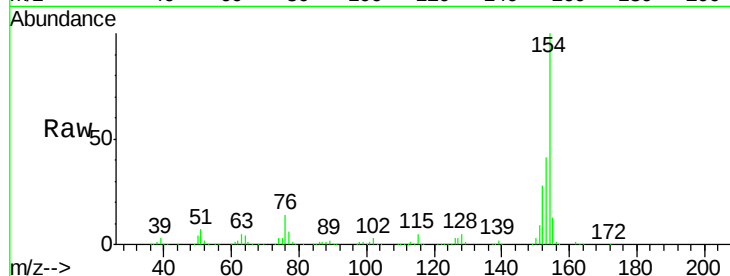




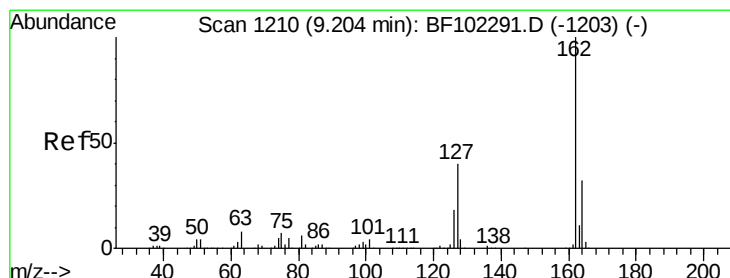
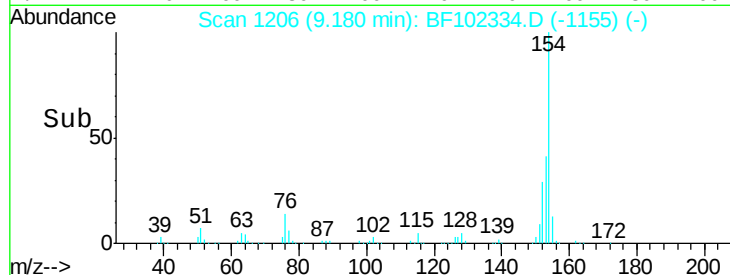
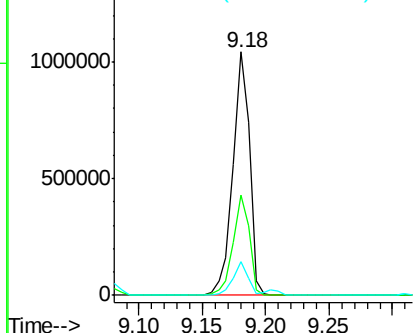
#45
 1,1'-Biphenyl
 Concen: 39.878 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.6	0.0	34.0

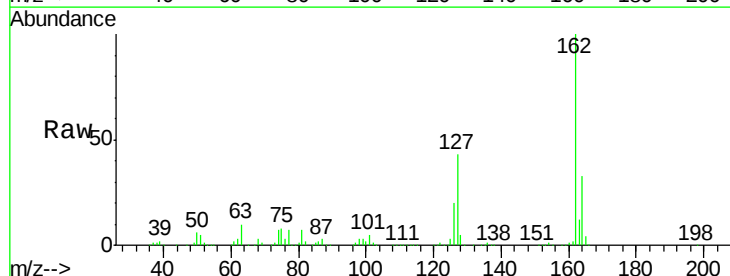


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

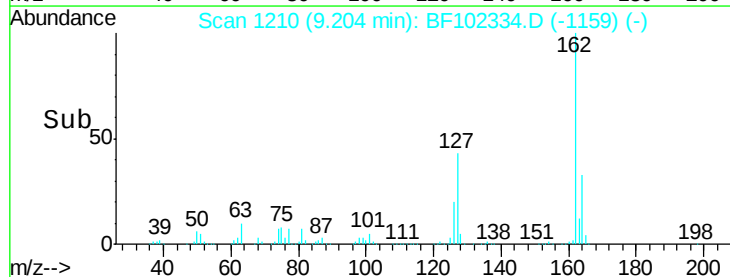
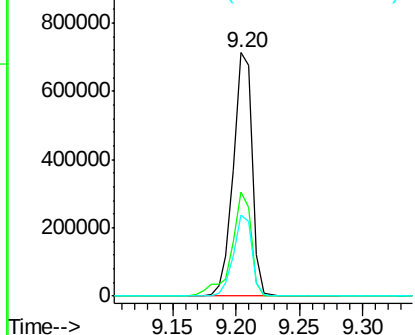


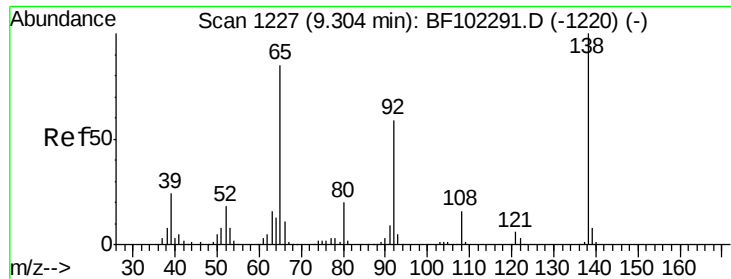
#46
 2-Chloronaphthalene
 Concen: 39.565 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.9	50.9
164	33.1	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: 41.261 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

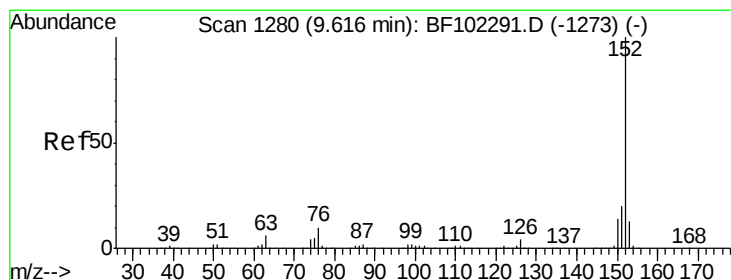
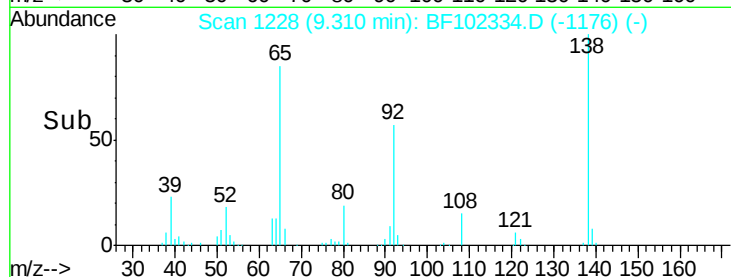
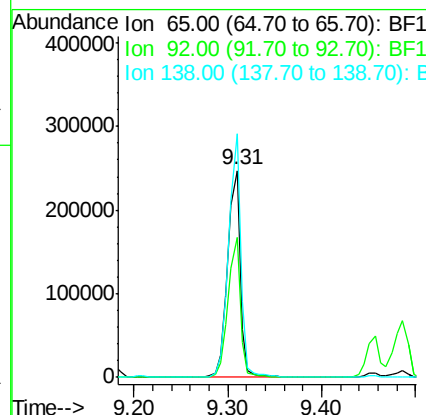
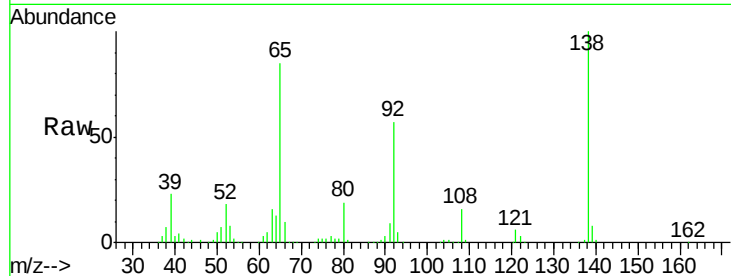
Tgt Ion: 65 Resp: 235900

Ion Ratio Lower Upper

65 100

92 67.6 55.8 83.6

138 117.8 91.2 136.8



#48

Acenaphthylene

Concen: 39.176 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

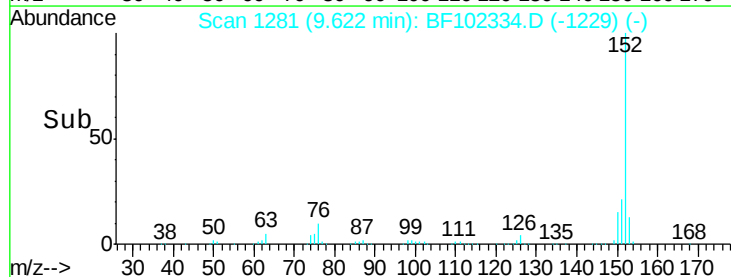
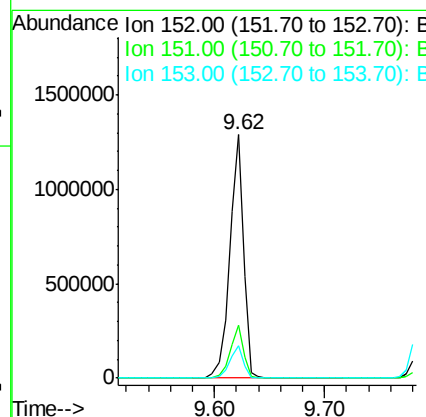
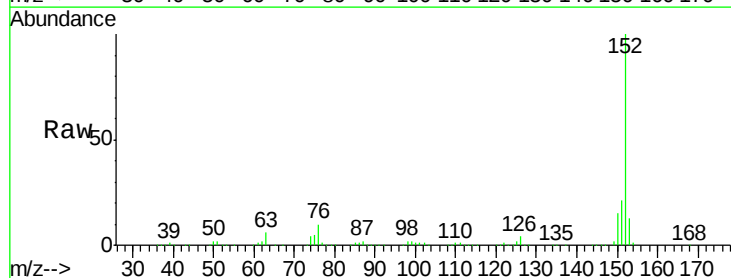
Tgt Ion: 152 Resp: 1119241

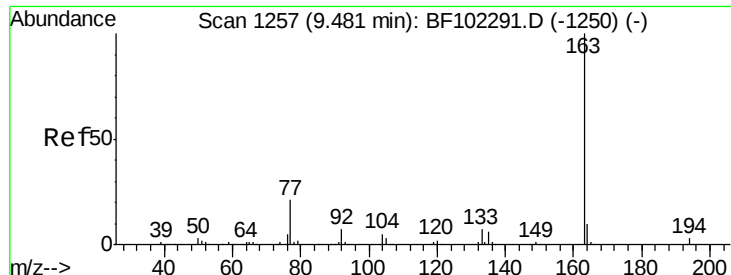
Ion Ratio Lower Upper

152 100

151 21.5 16.3 24.5

153 13.2 10.7 16.1

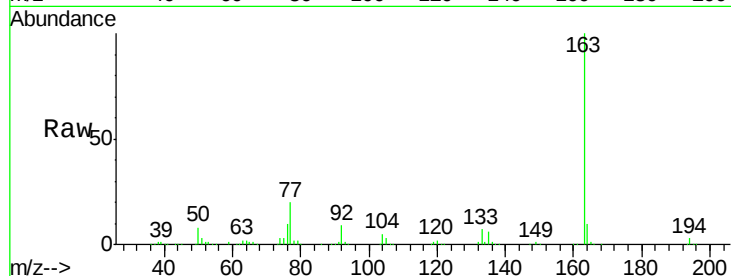




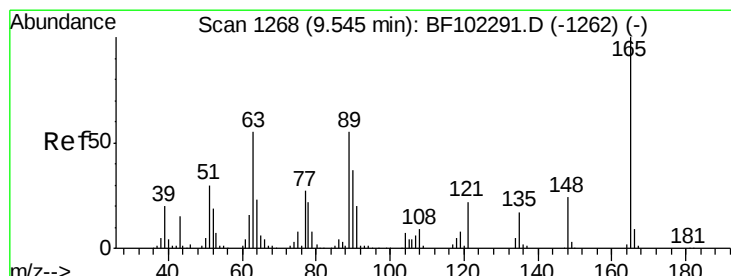
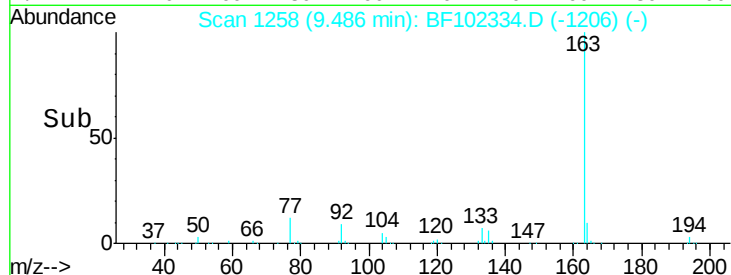
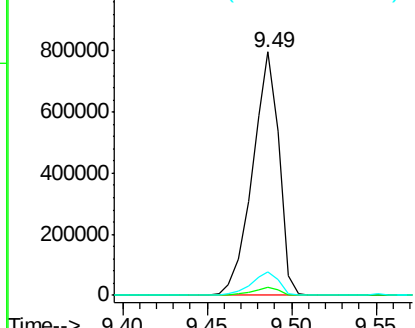
#49
Dimethylphthalate
Concen: 39.952 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 871323
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.9 8.2 12.2

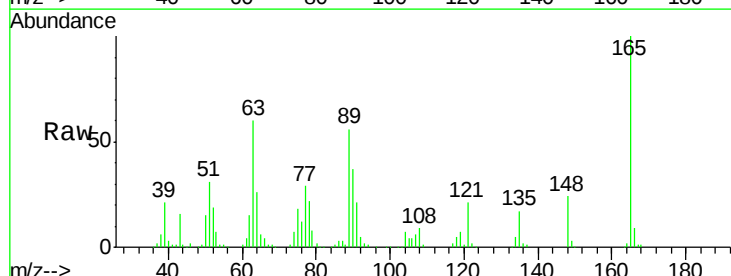


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

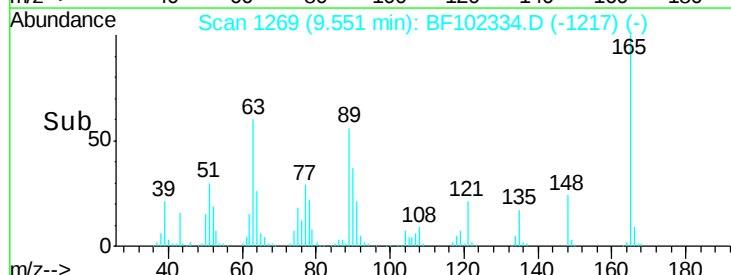
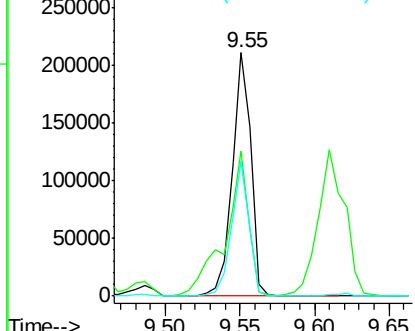


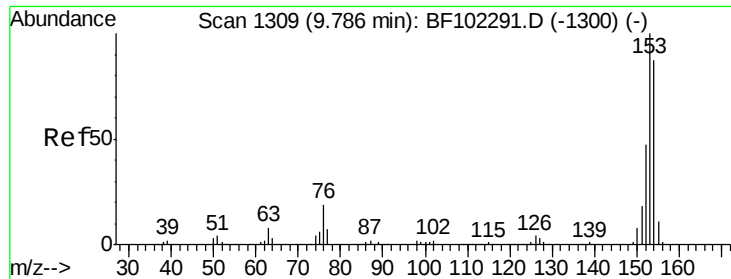
#50
2,6-Dinitrotoluene
Concen: 39.690 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion:165 Resp: 186625
Ion Ratio Lower Upper
165 100
63 59.8 44.7 67.1
89 55.5 44.0 66.0



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





#51

Acenaphthene

Concen: 39.357 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

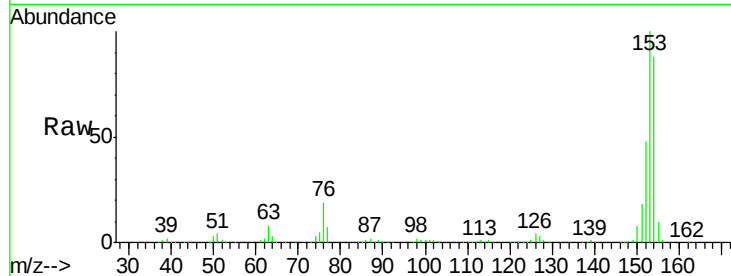
Tgt Ion:154 Resp: 656692

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

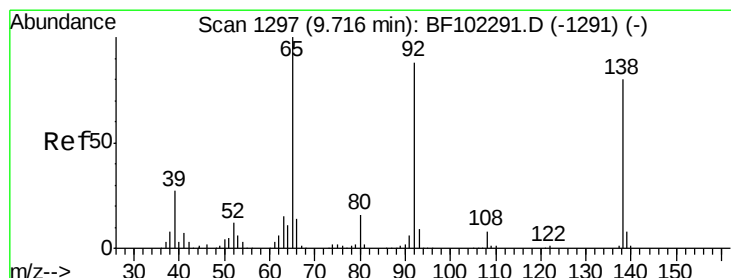
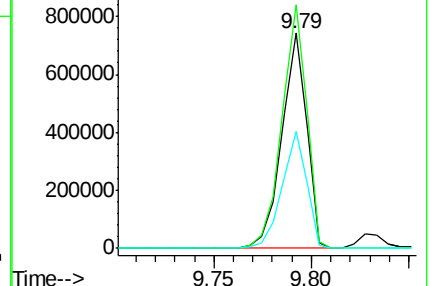
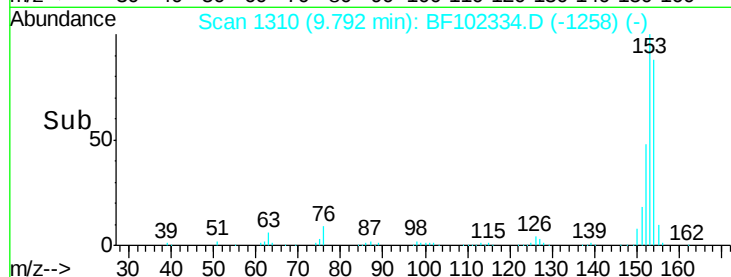
152 54.3 43.8 65.8



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: 39.556 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

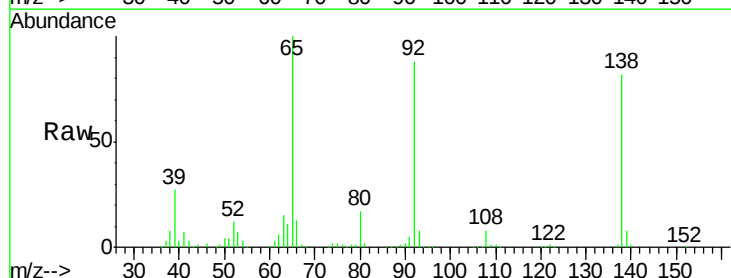
Tgt Ion:138 Resp: 220025

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

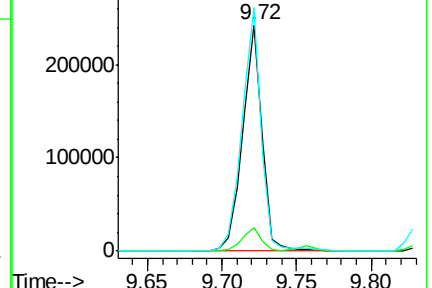
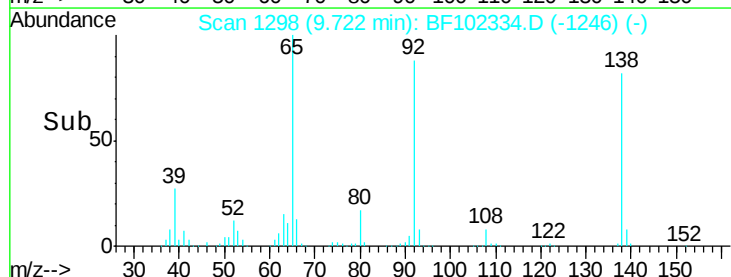
92 107.7 89.4 134.2

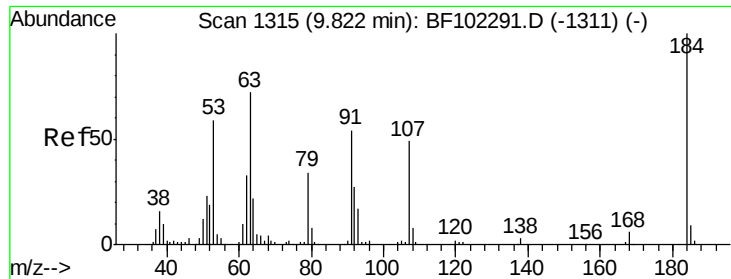


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

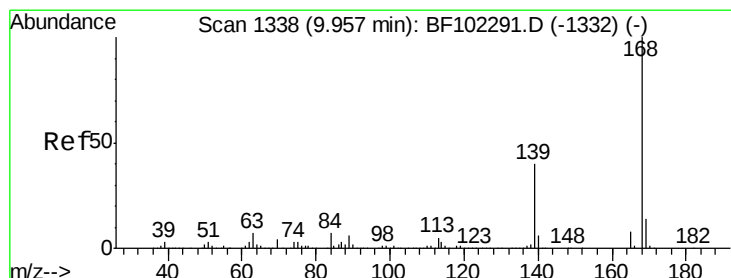
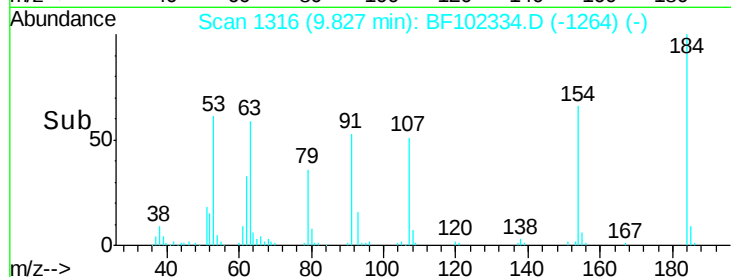
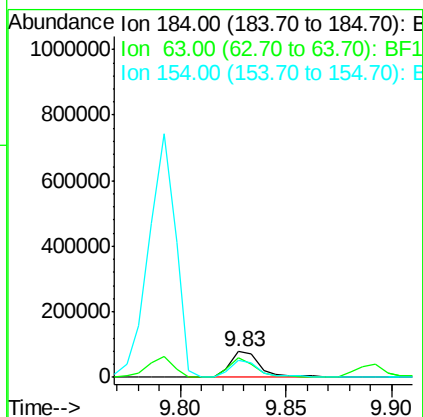
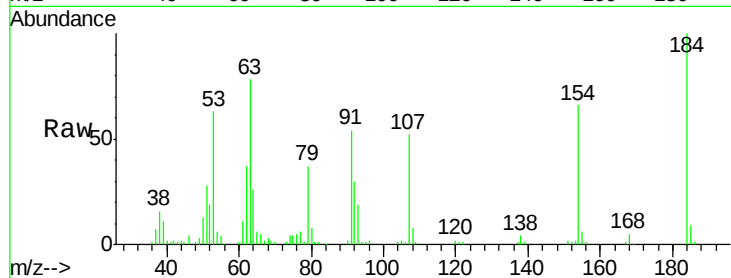




#53
2,4-Dinitrophenol
Concen: 39.427 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

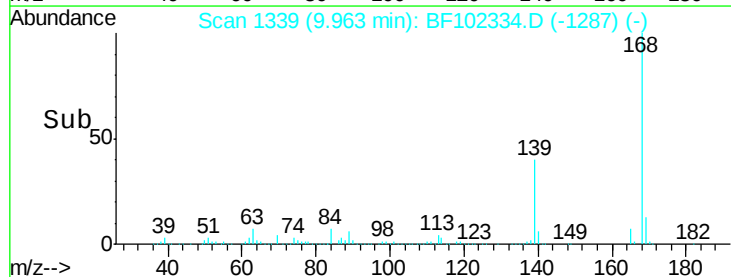
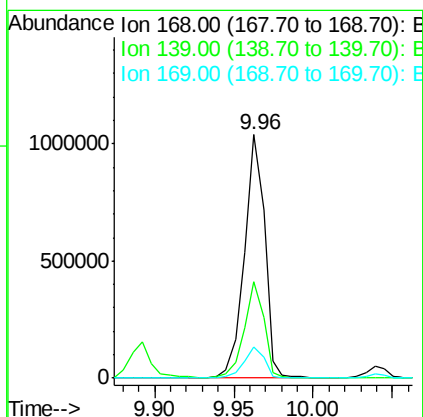
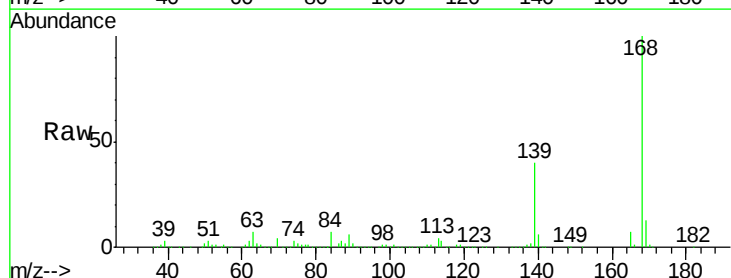
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

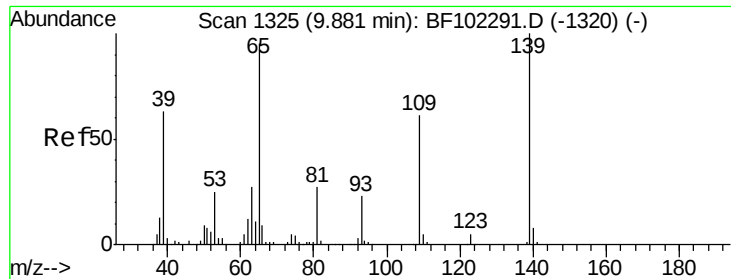
Tgt Ion:184 Resp: 79033
Ion Ratio Lower Upper
184 100
63 78.0 54.2 81.2
154 65.8 184.0 276.0#



#54
Dibenzofuran
Concen: 40.695 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion:168 Resp: 918974
Ion Ratio Lower Upper
168 100
139 39.8 30.1 45.1
169 13.0 10.9 16.3

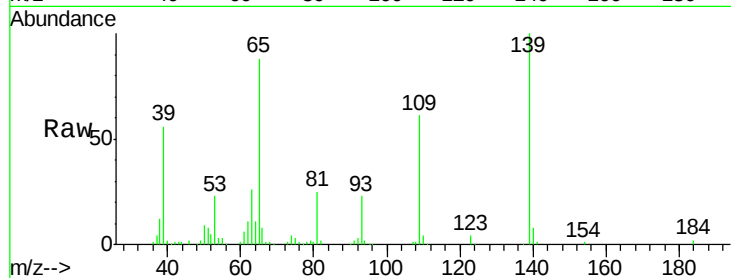




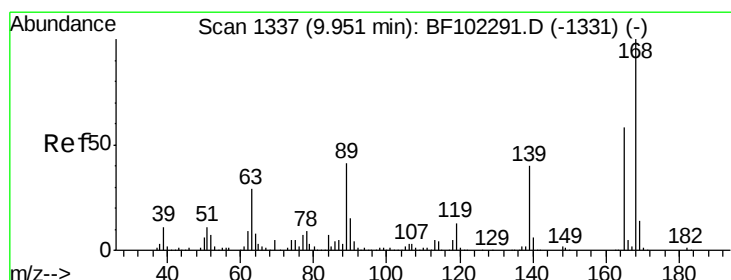
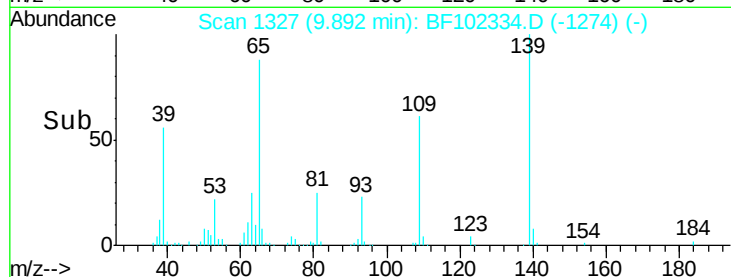
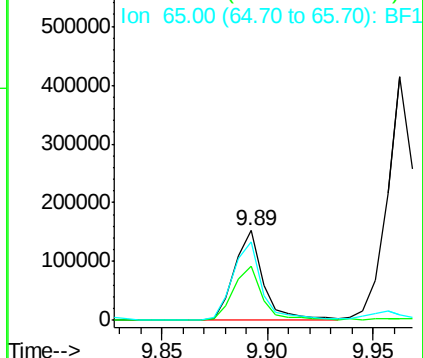
#55
4-Nitrophenol
Concen: 39.440 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 144815
Ion Ratio Lower Upper
139 100
109 60.9 48.4 88.4
65 88.2 72.6 112.6

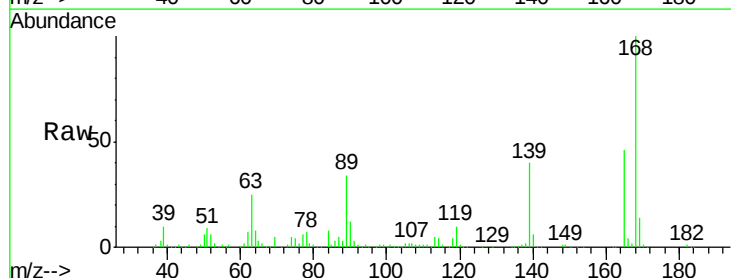


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

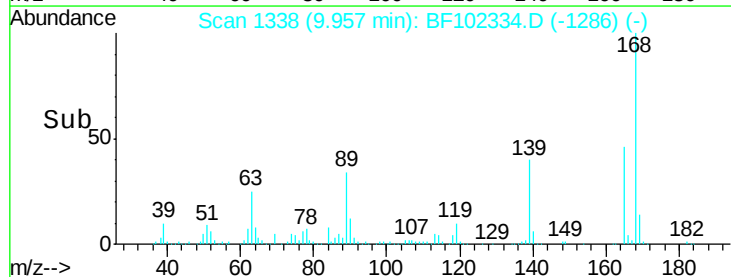
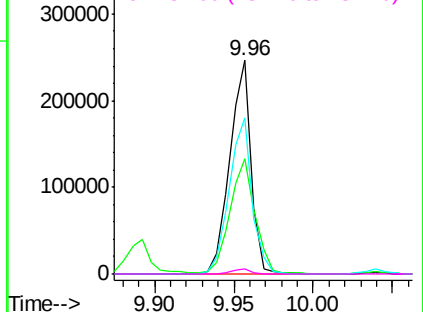


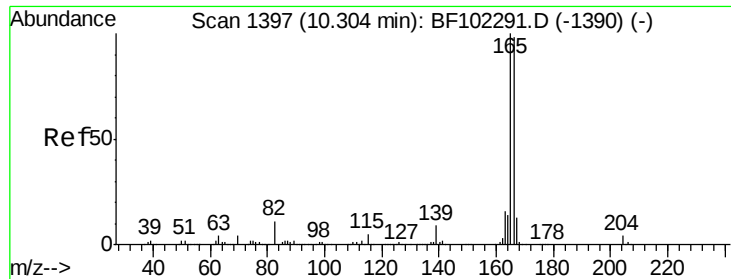
#56
2,4-Dinitrotoluene
Concen: 39.556 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion:165 Resp: 228726
Ion Ratio Lower Upper
165 100
63 53.9 36.4 54.6
89 73.1 57.8 86.6
182 2.4 1.6 2.4



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.010 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

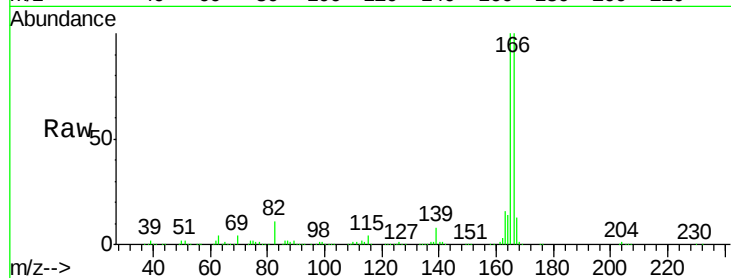
Tgt Ion:166 Resp: 733834

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

1000000

800000

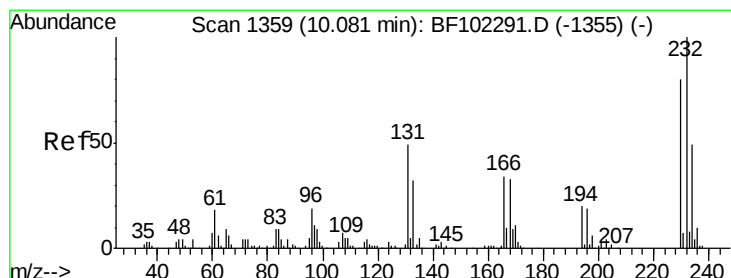
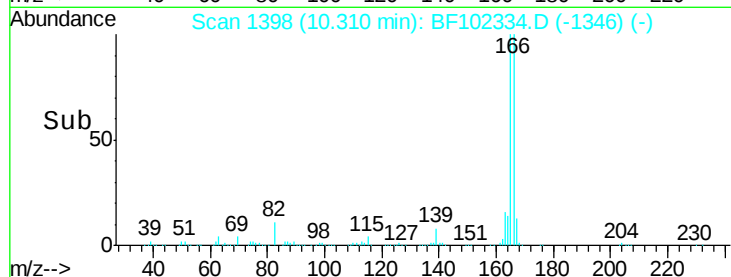
600000

400000

200000

0

Time--> 10.20 10.30



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.623 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Tgt Ion:232 Resp: 173541

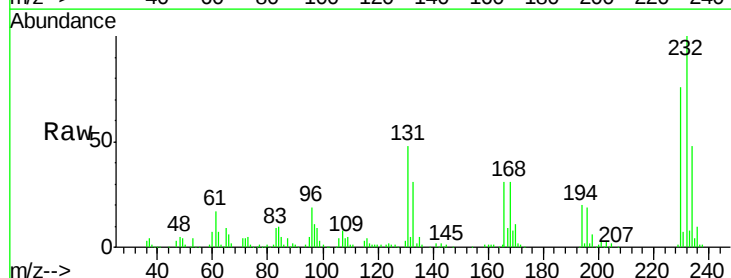
Ion Ratio Lower Upper

232 100

131 53.1 43.8 65.8

130 2.6 2.1 3.1

166 32.1 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

300000

250000

200000

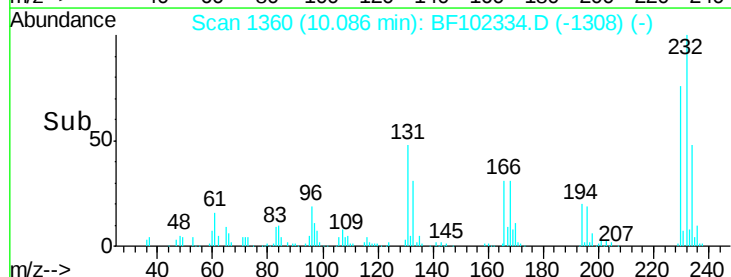
150000

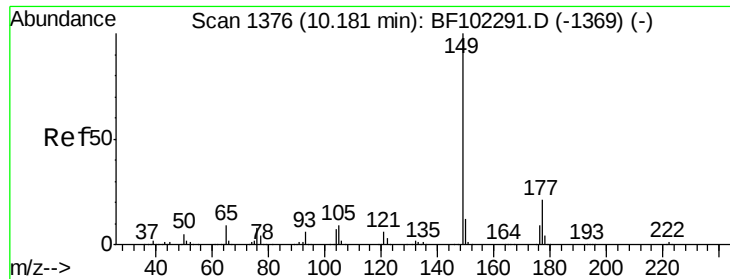
100000

50000

0

Time--> 10.10 10.20

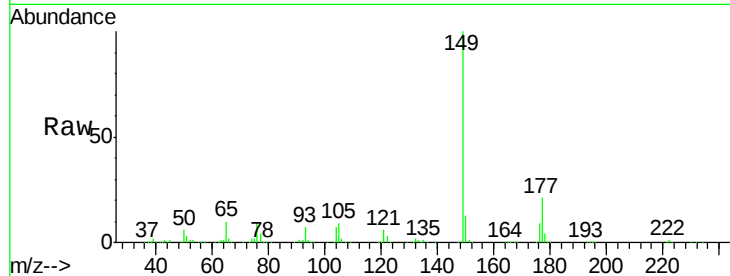




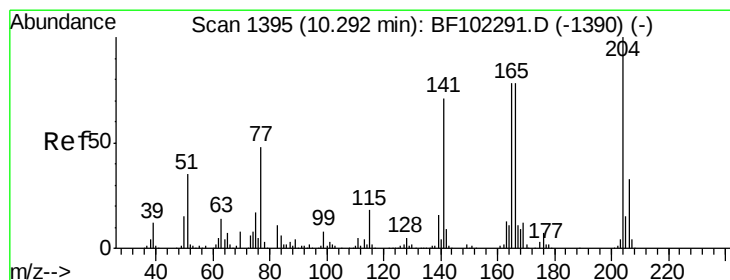
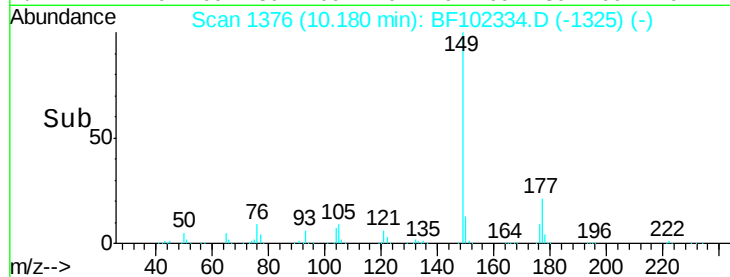
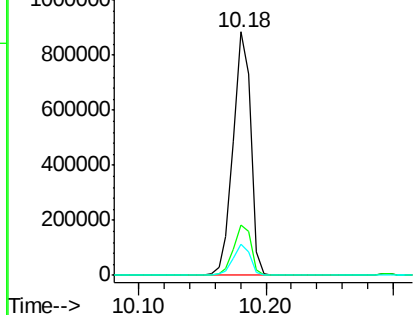
#59
Diethylphthalate
Concen: 39.581 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 838832
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.6 10.1 15.1

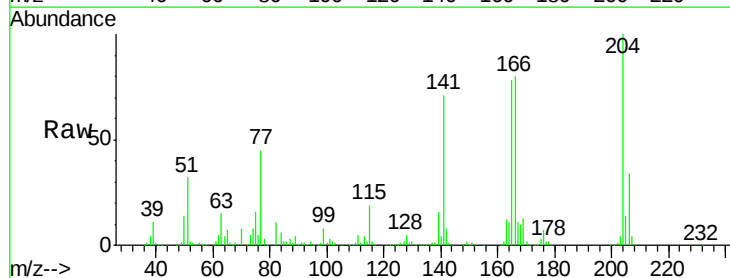


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

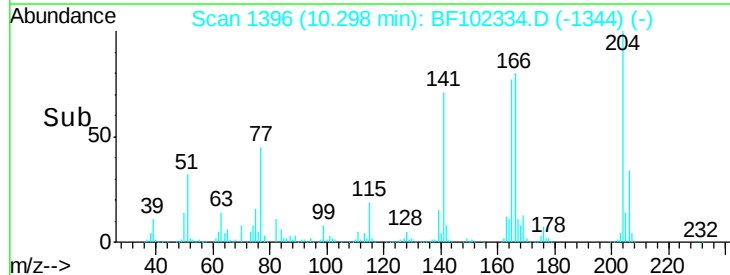
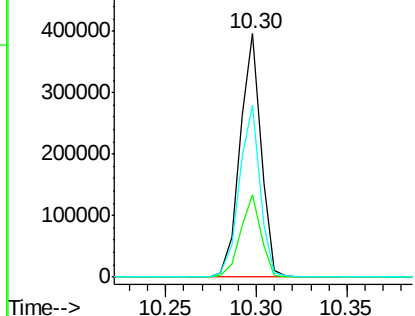


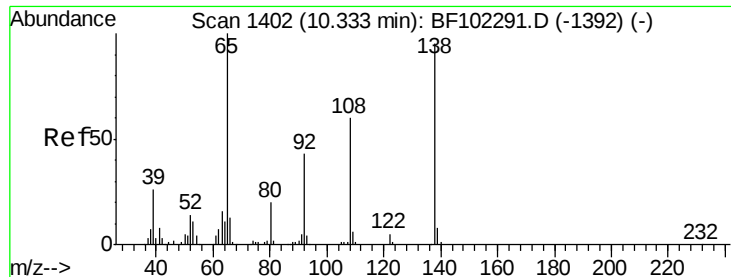
#60
4-Chlorophenyl-phenylether
Concen: 40.951 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion:204 Resp: 317704
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 70.7 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

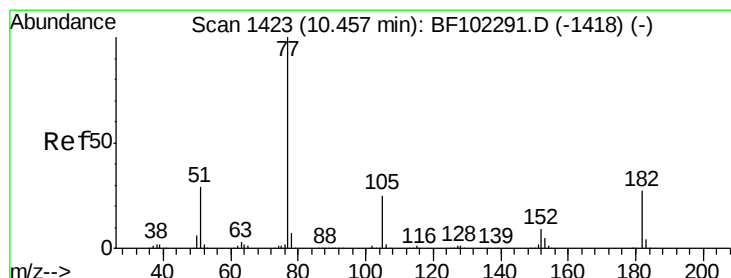
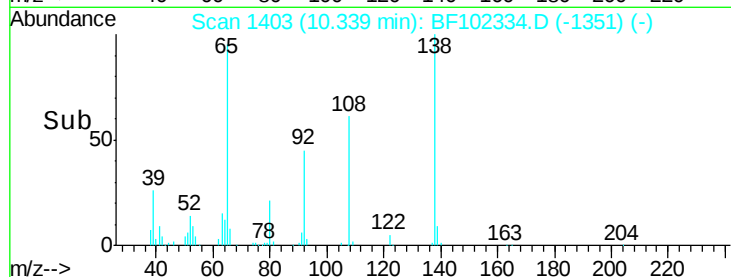
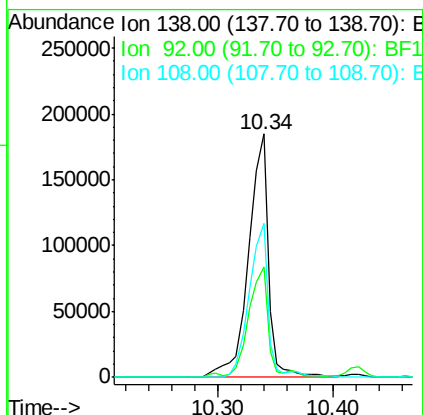
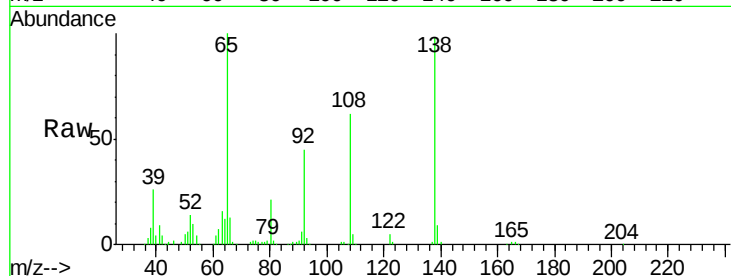




#61
4-Nitroaniline
Concen: 39.943 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

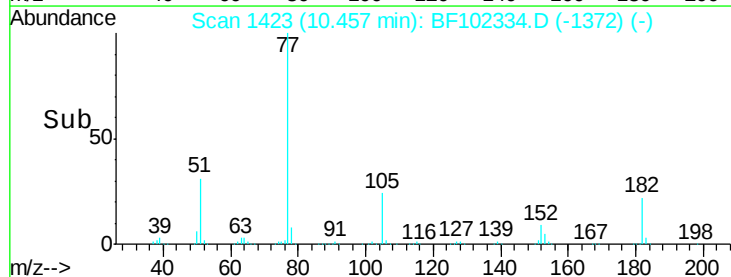
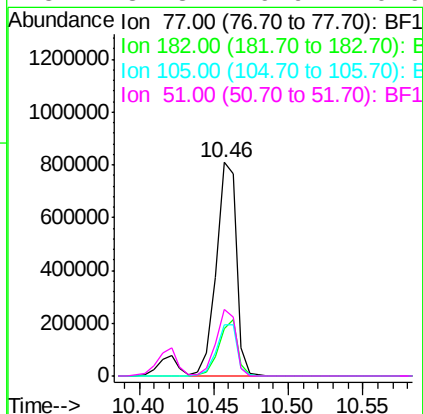
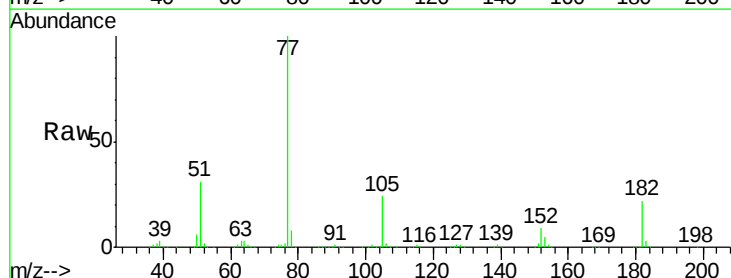
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

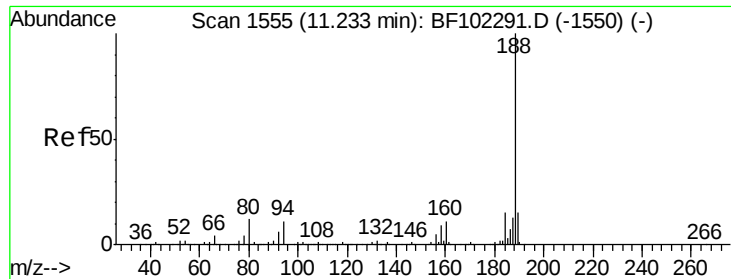
Tgt Ion: 138 Resp: 221705
Ion Ratio Lower Upper
138 100
92 45.6 30.2 70.2
108 63.1 52.5 92.5



#62
Azobenzene
Concen: 39.582 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion: 77 Resp: 768037
Ion Ratio Lower Upper
77 100
182 22.5 1.7 41.7
105 23.8 3.0 43.0
51 31.3 9.9 49.9

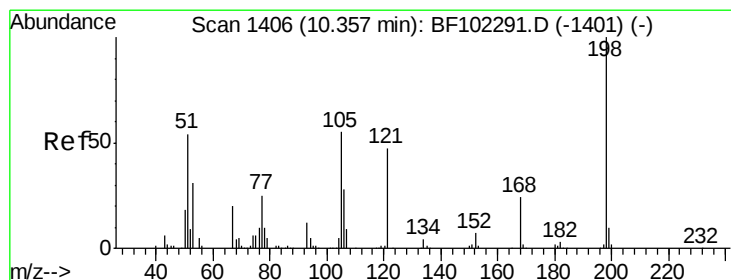
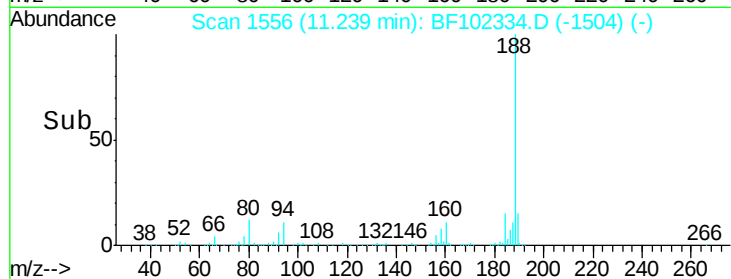
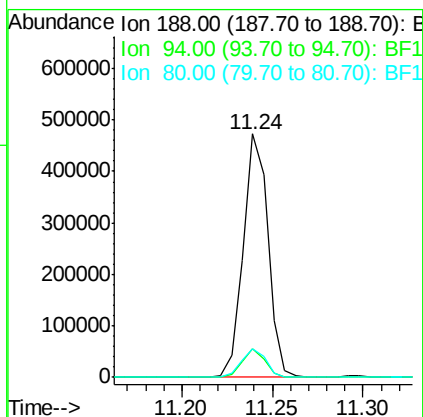
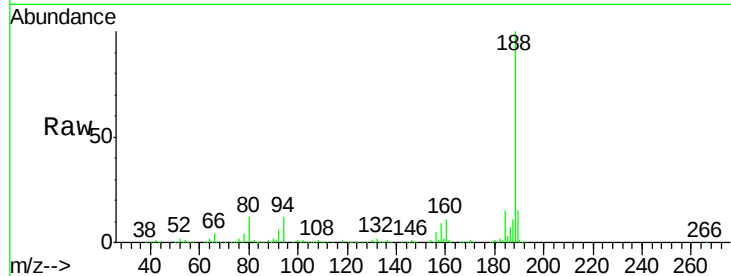




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

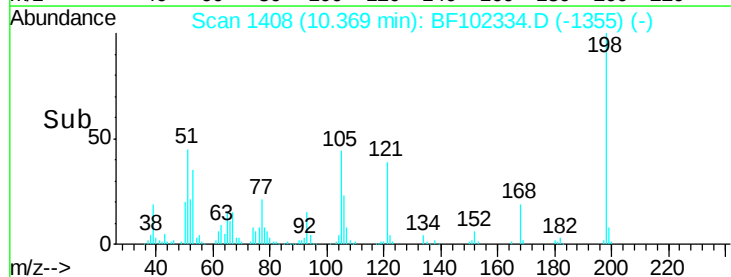
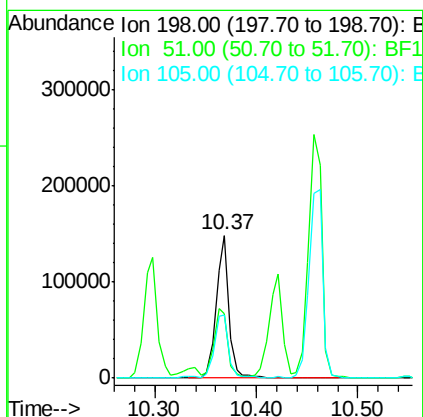
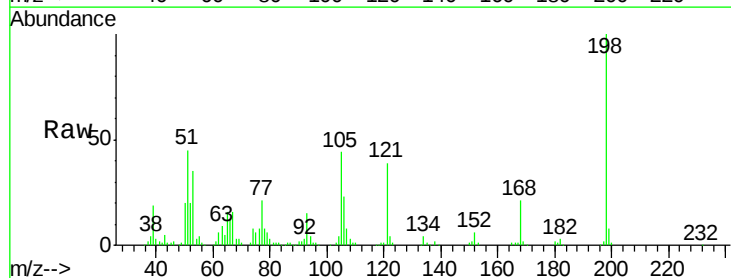
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

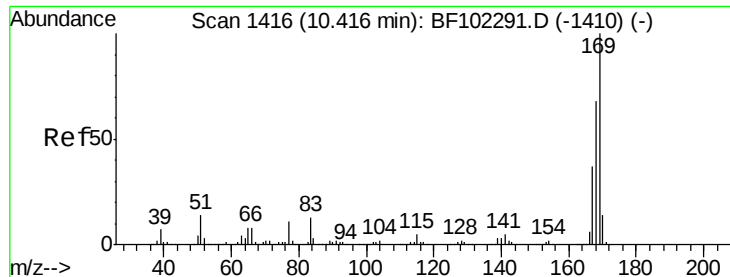
Tgt Ion:188 Resp: 449732
 Ion Ratio Lower Upper
 188 100
 94 11.6 8.5 12.7
 80 11.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.246 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion:198 Resp: 129757
 Ion Ratio Lower Upper
 198 100
 51 45.3 37.7 77.7
 105 43.8 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 40.610 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

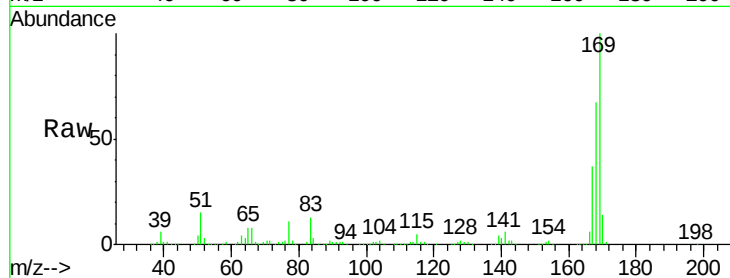
Tgt Ion:169 Resp: 670345

Ion Ratio Lower Upper

169 100

168 67.4 54.4 81.6

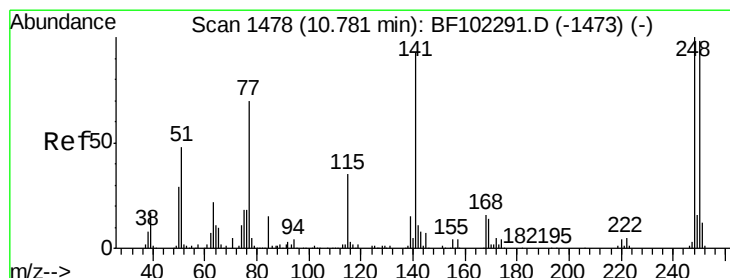
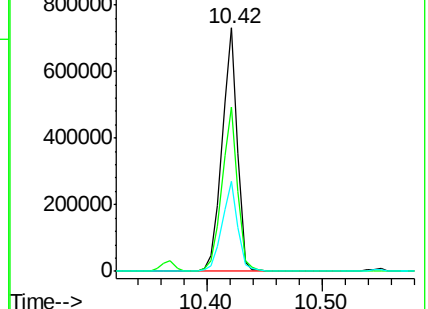
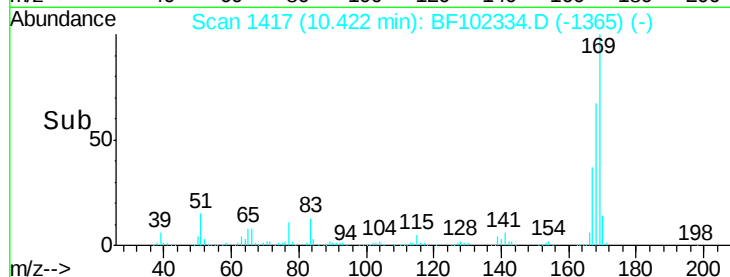
167 37.0 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.733 ng

RT: 10.79 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

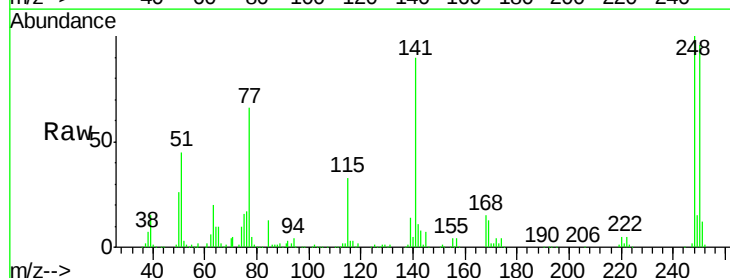
Tgt Ion:248 Resp: 202042

Ion Ratio Lower Upper

248 100

250 95.7 76.9 115.3

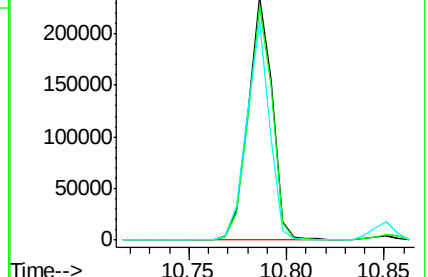
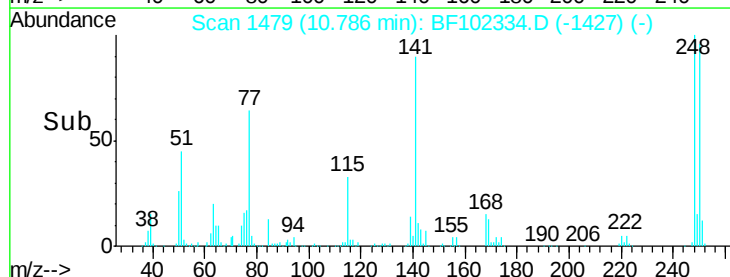
141 90.2 74.4 111.6

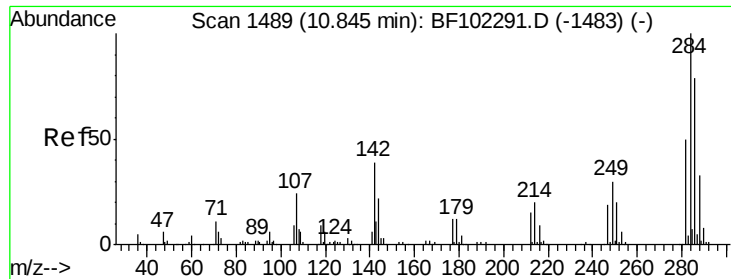


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

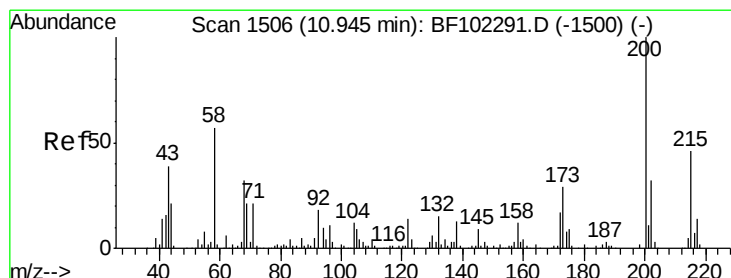
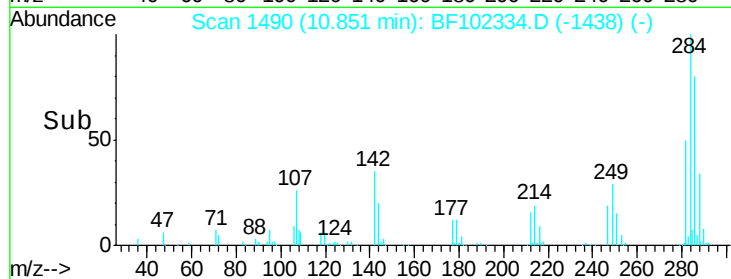
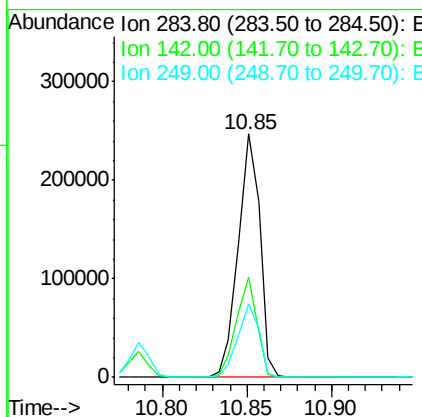
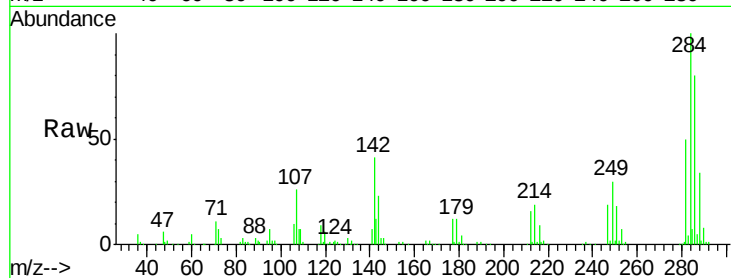




#67
Hexachlorobenzene
Concen: 40.821 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

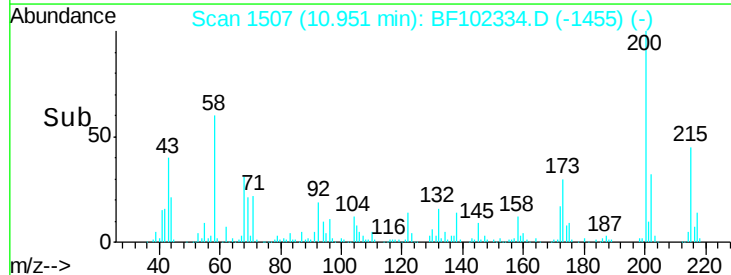
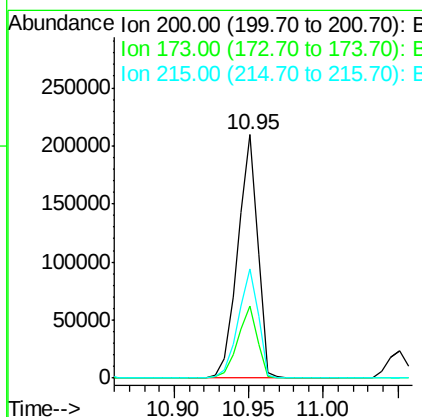
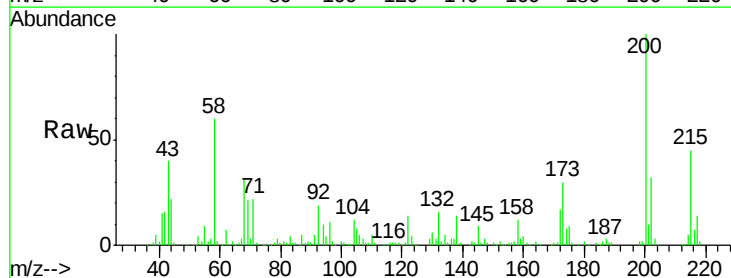
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

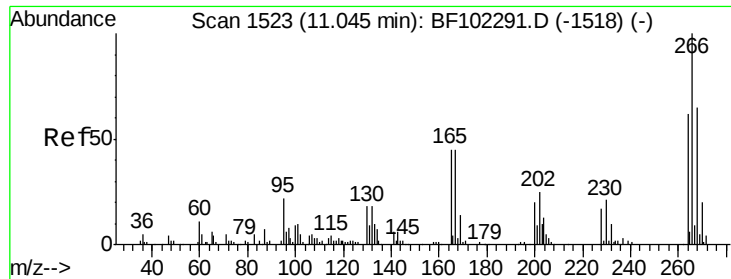
Tgt Ion: 284 Resp: 221026
Ion Ratio Lower Upper
284 100
142 41.0 34.6 52.0
249 30.2 24.8 37.2



#68
Atrazine
Concen: 40.374 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion: 200 Resp: 196834
Ion Ratio Lower Upper
200 100
173 29.5 8.6 48.6
215 45.0 25.1 65.1

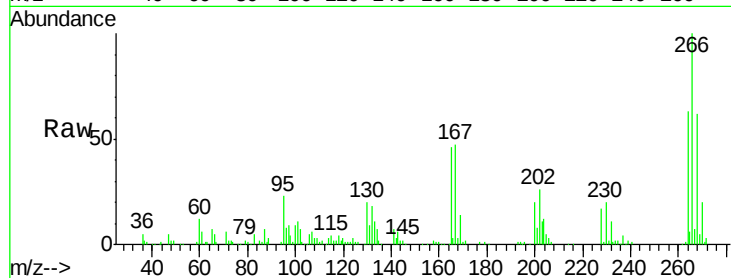




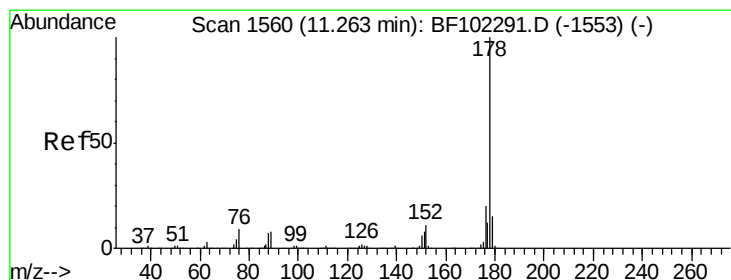
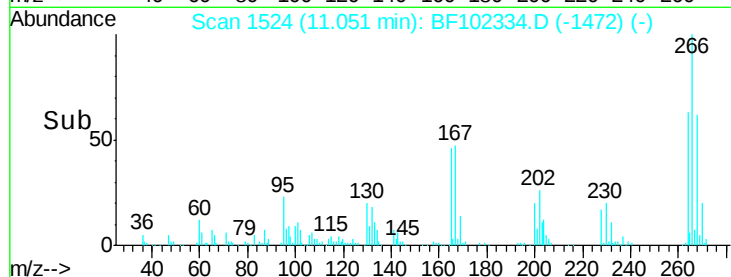
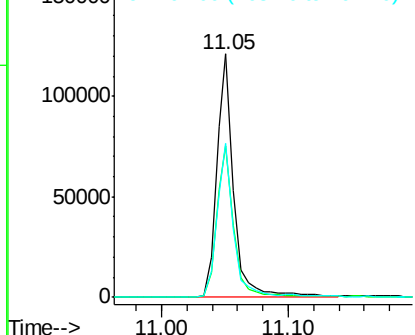
#69
 Pentachlorophenol
 Concen: 40.077 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 113991
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 63.2 49.5 74.3

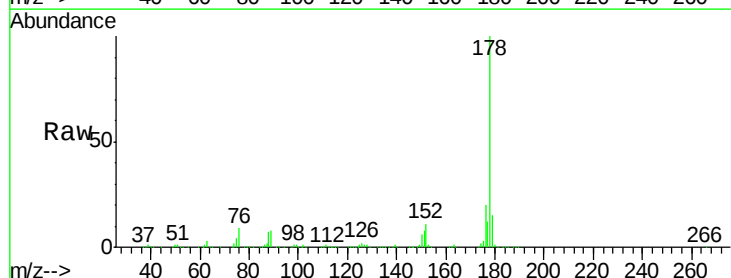


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

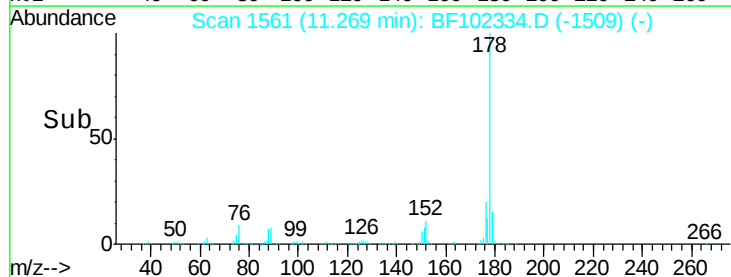
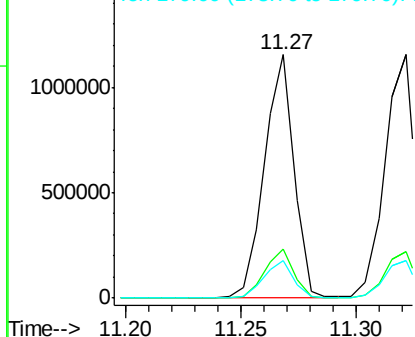


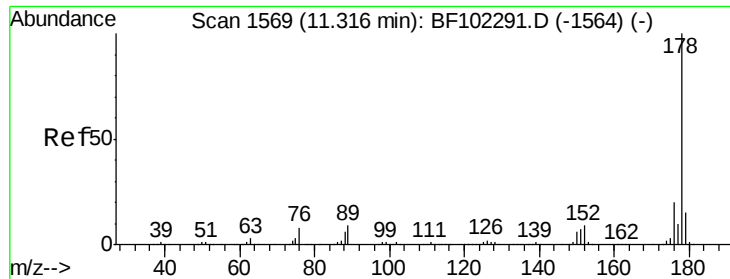
#70
 Phenanthrene
 Concen: 39.477 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion: 178 Resp: 1034574
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.2 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

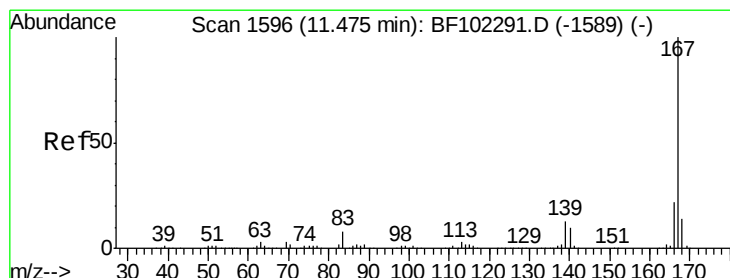
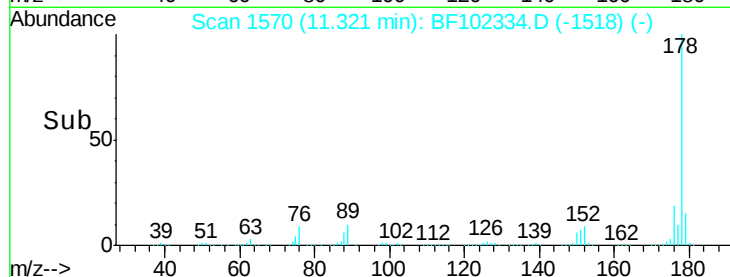
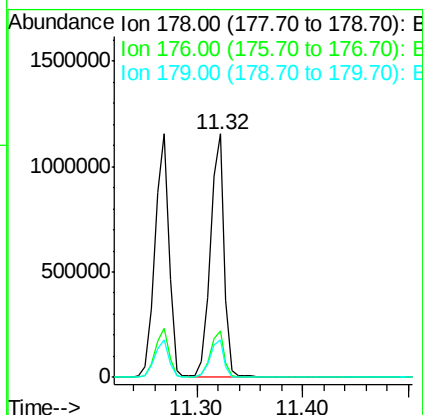
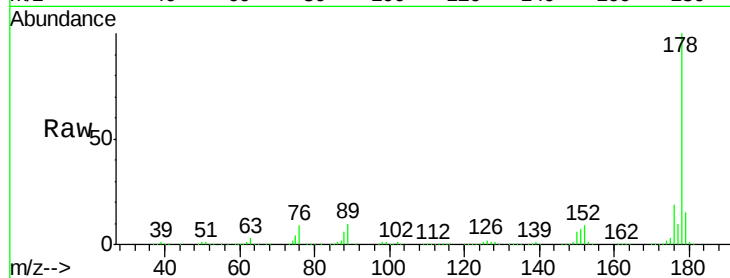




#71
 Anthracene
 Concen: 39.670 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

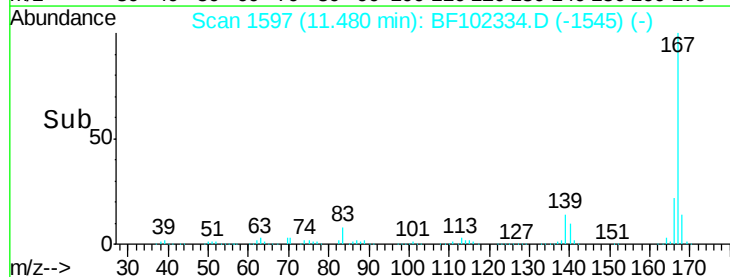
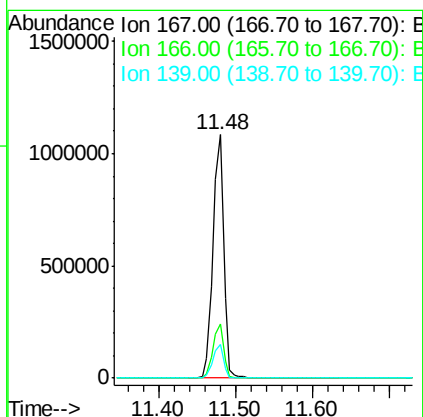
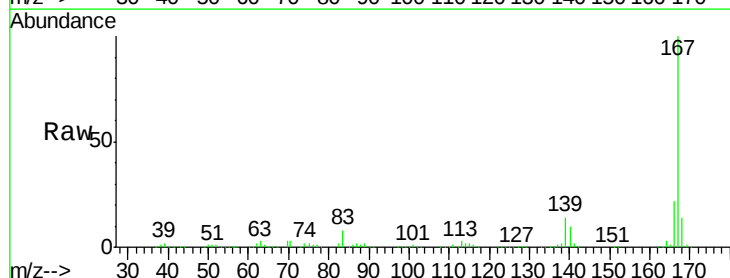
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

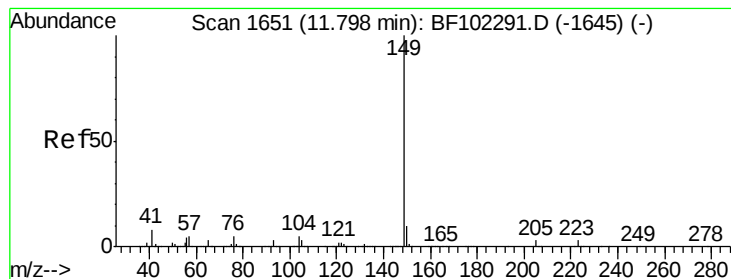
Tgt Ion:178 Resp: 1061130
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 39.510 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion:167 Resp: 1031059
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.053 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

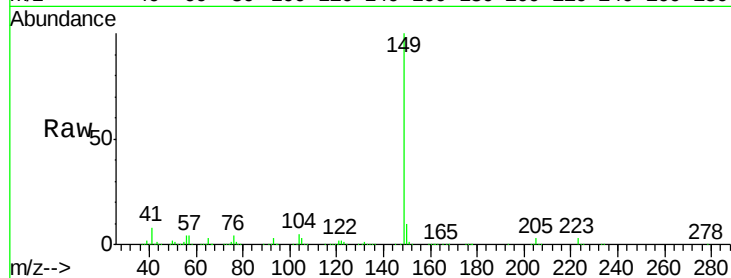
Tgt Ion:149 Resp: 1306490

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

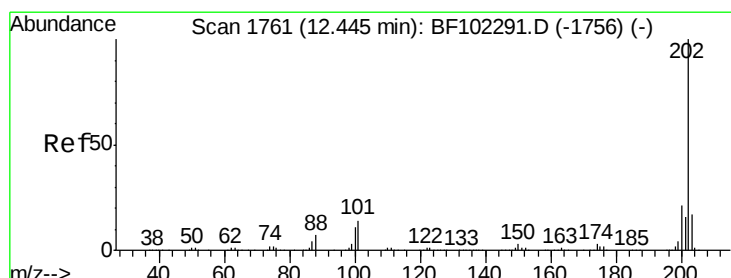
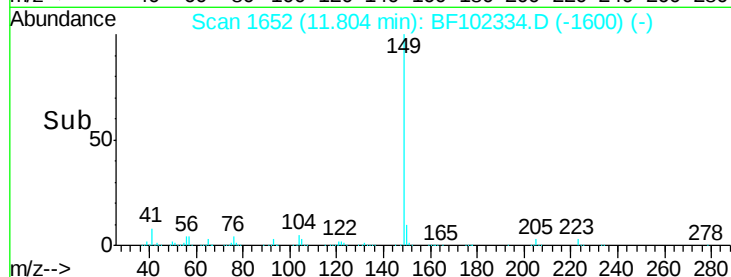
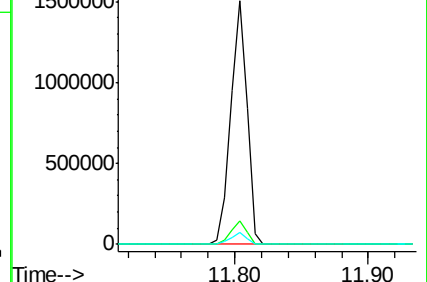
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.255 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

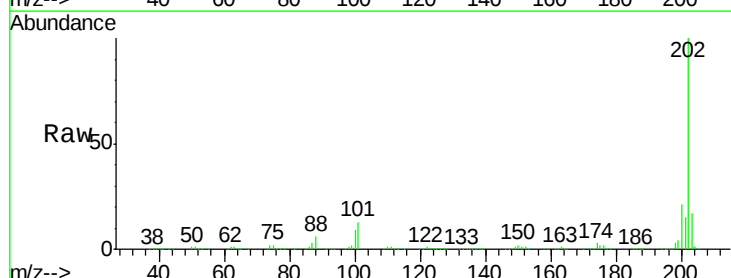
Tgt Ion:202 Resp: 1049080

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.1

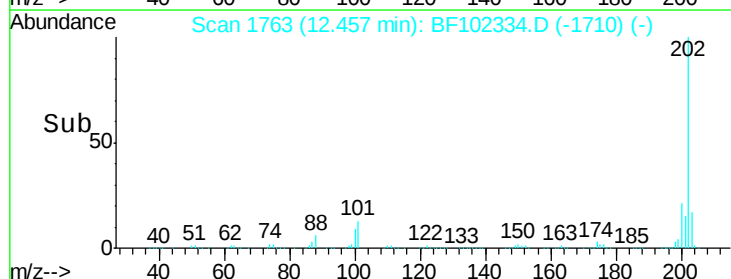
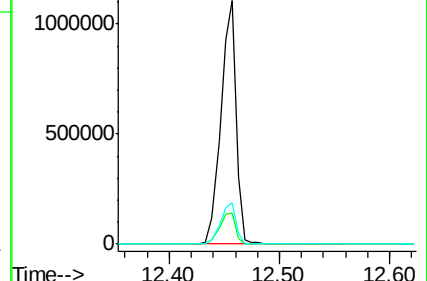
203 17.0 0.0 38.1

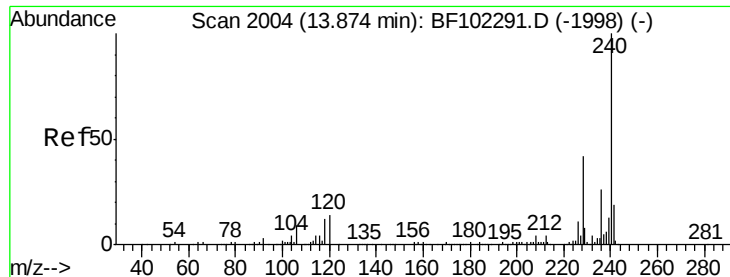


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

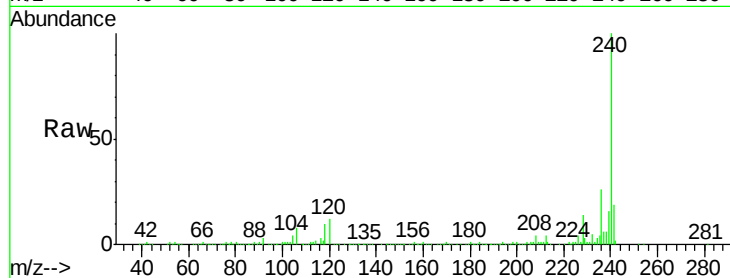
Tgt Ion:240 Resp: 345542

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

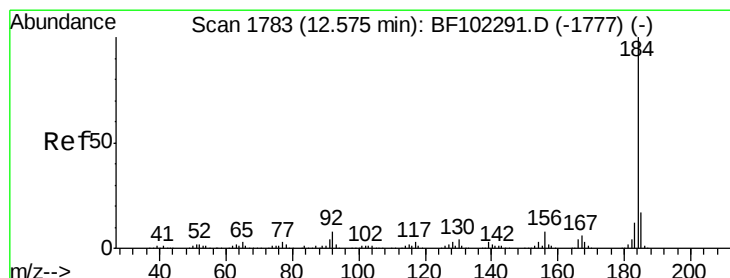
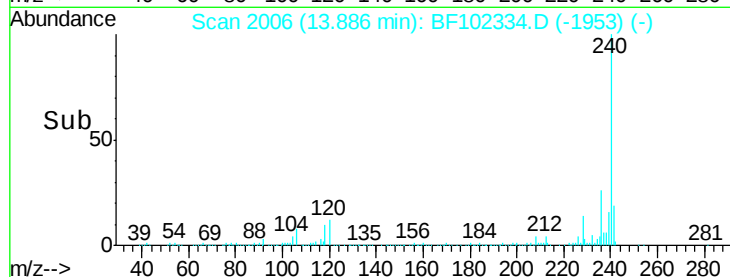
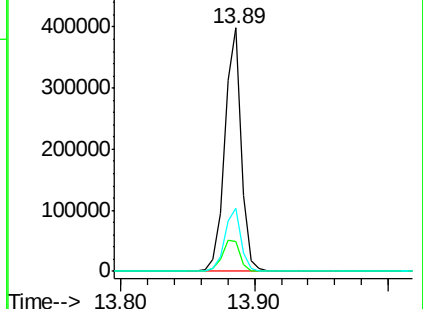
236 25.7 20.7 31.1



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: 37.328 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

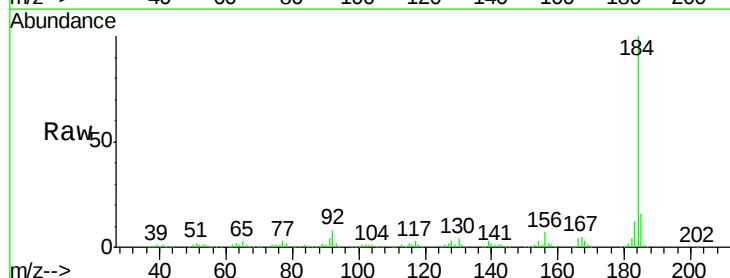
Tgt Ion:184 Resp: 433304

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

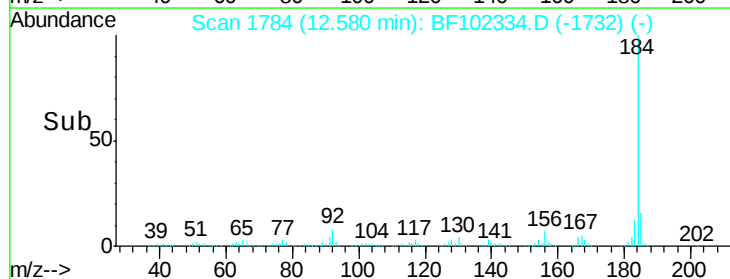
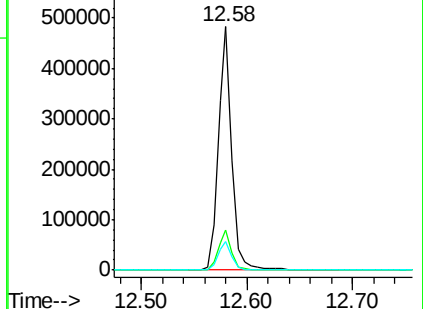
183 11.5 9.3 13.9

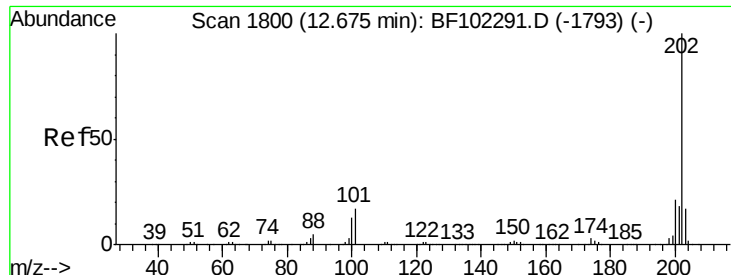


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.981 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

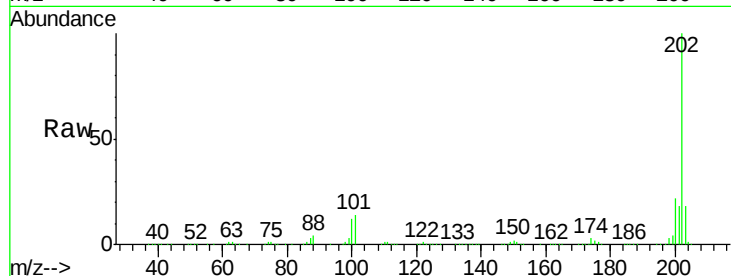
Tgt Ion: 202 Resp: 1068142

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

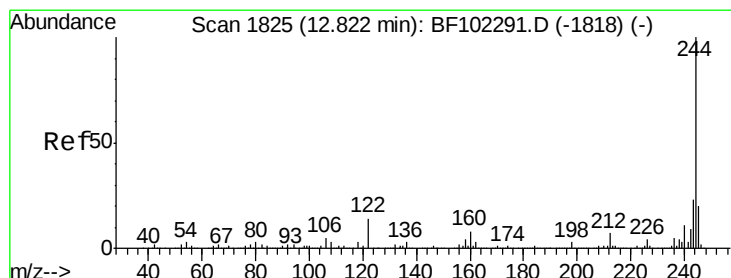
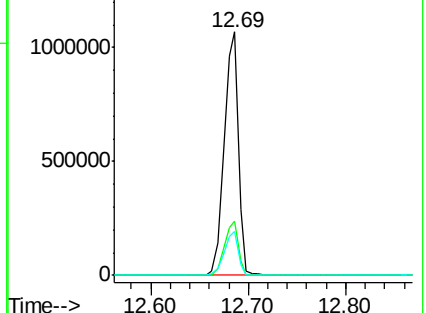
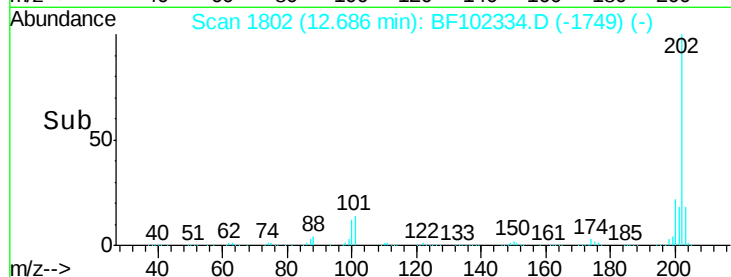
203 17.8 14.3 21.5



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: 78.420 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

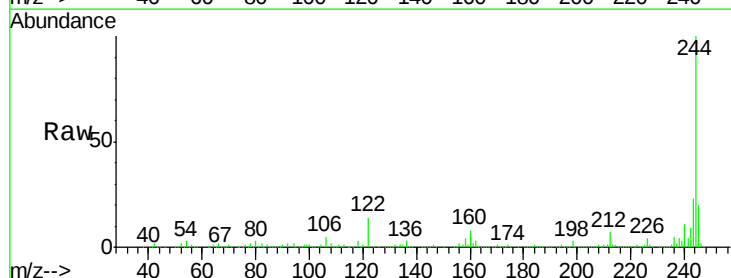
Tgt Ion: 244 Resp: 1202007

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

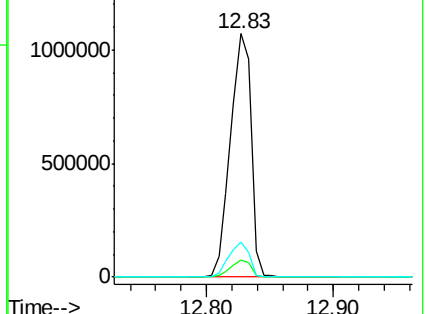
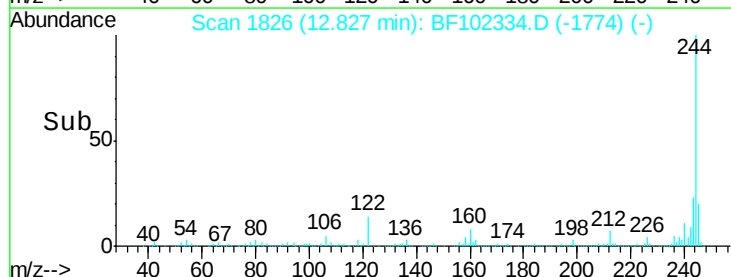
122 14.4 11.0 16.4

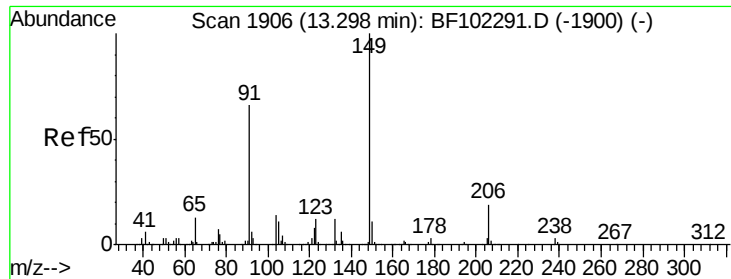


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

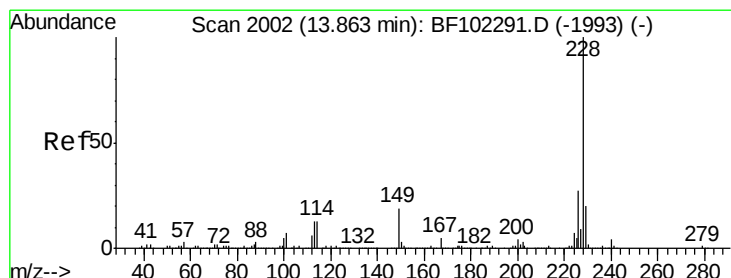
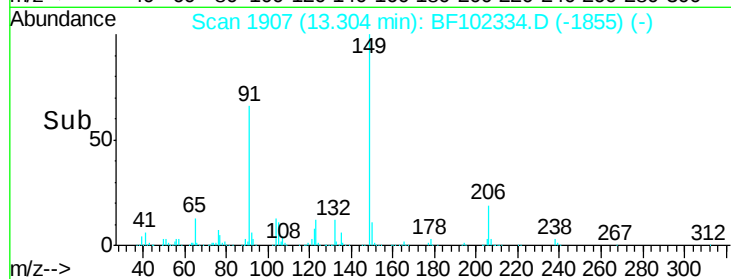
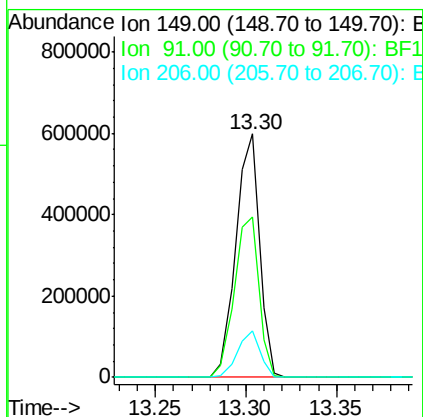
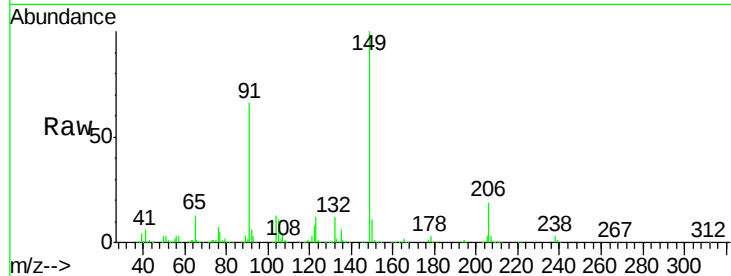




#79
Butylbenzylphthalate
Concen: 41.103 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

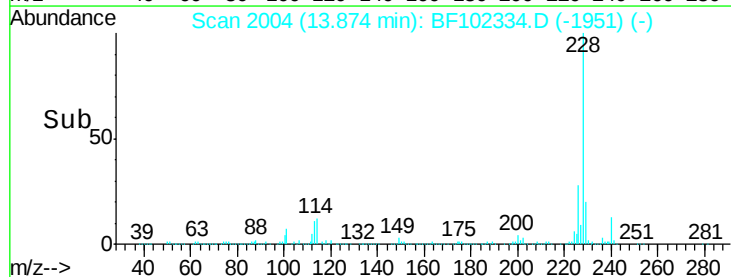
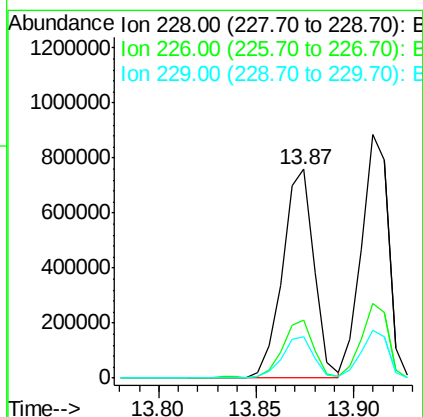
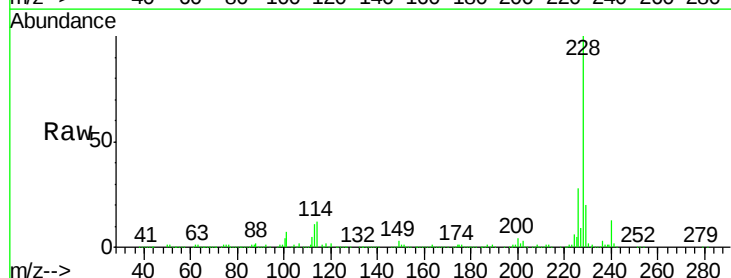
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

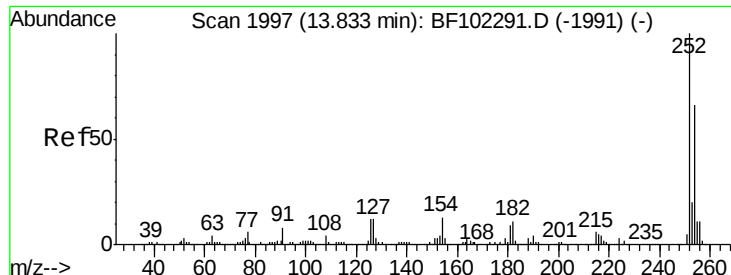
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.8	85.2
206	18.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.738 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.0	15.8	23.6

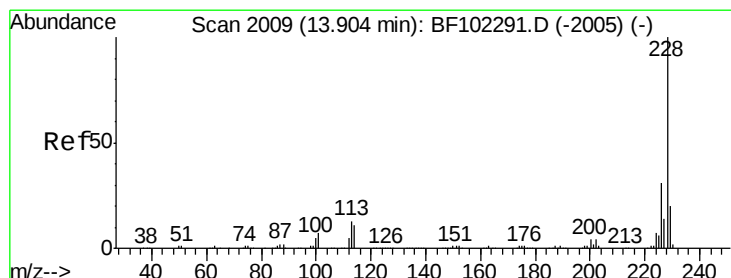
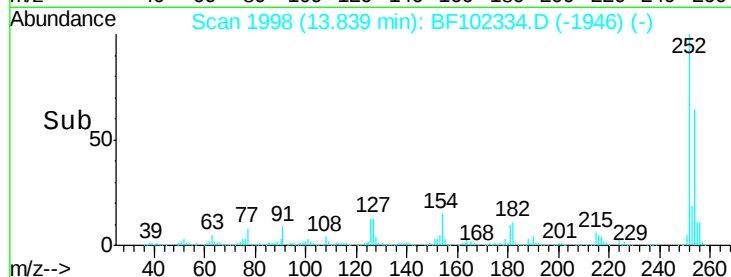
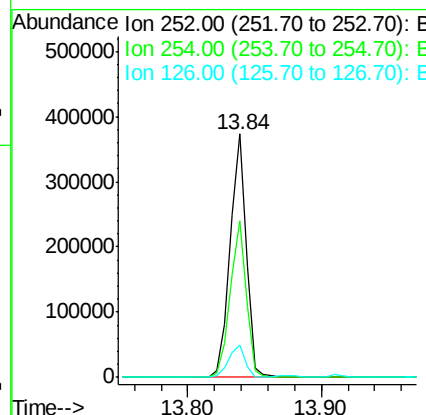
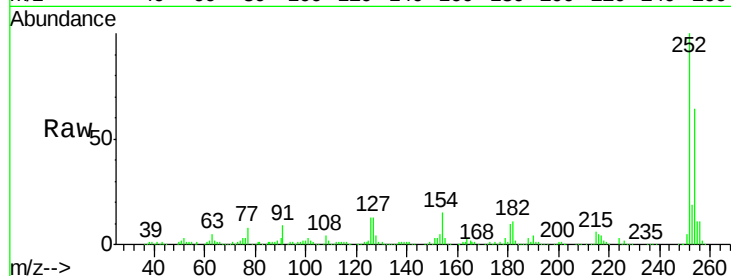




#81
 3,3'-Dichlorobenzidine
 Concen: 41.164 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

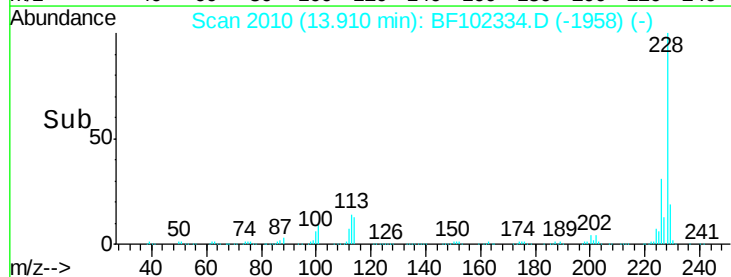
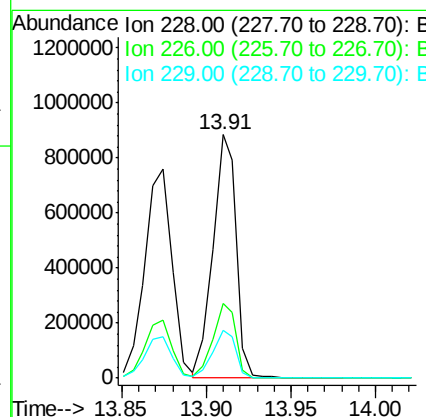
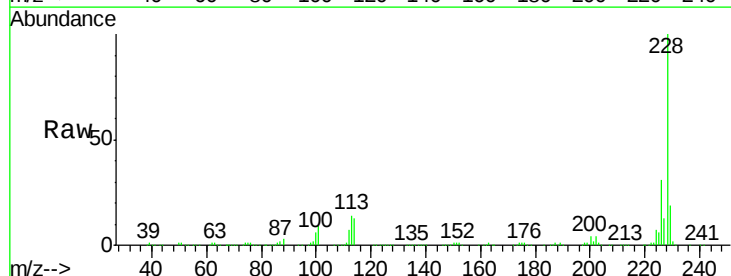
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

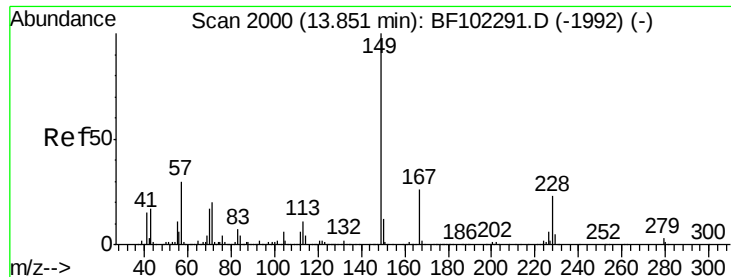
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	13.1	11.3	16.9



#82
 Chrysene
 Concen: 39.429 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.4	16.2	24.4

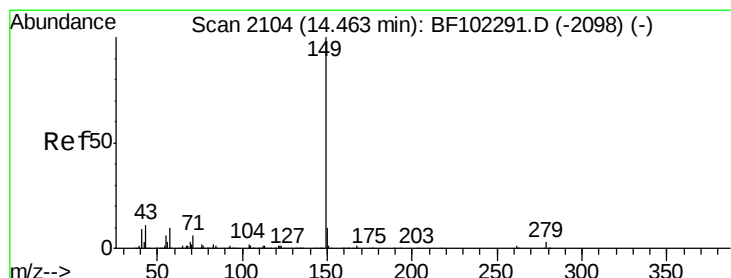
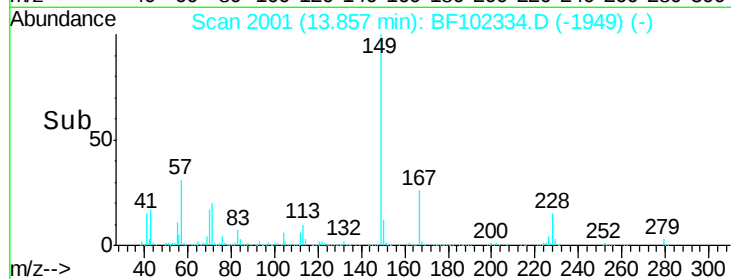
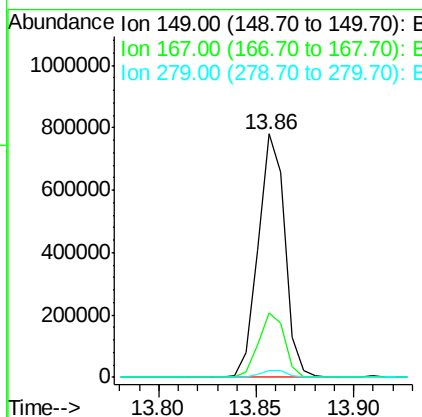
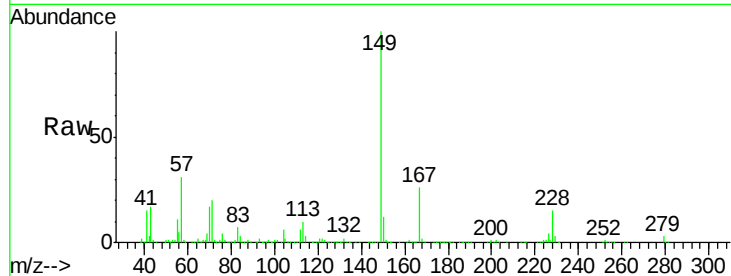




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.236 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

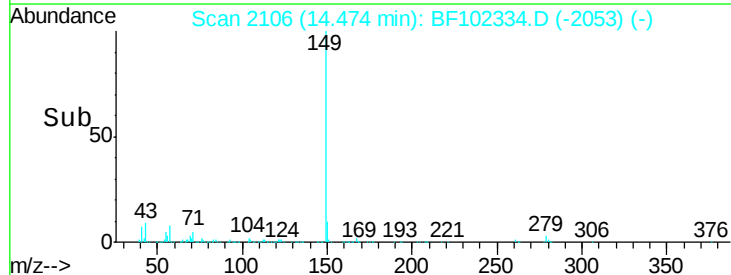
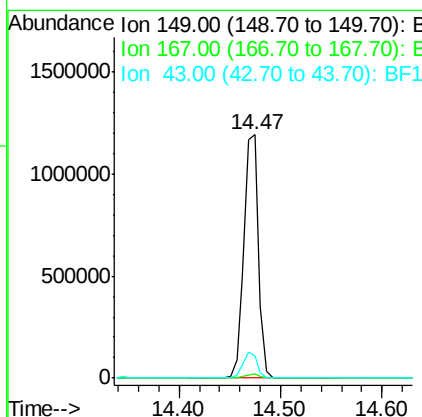
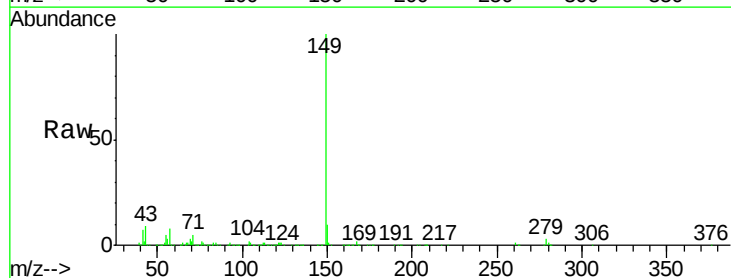
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

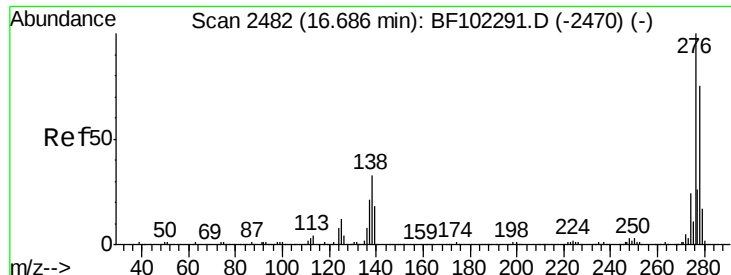
Tgt Ion:149 Resp: 736775
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 40.754 ng
 RT: 14.47 min Scan# 2106
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion:149 Resp: 1184200
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.1 8.4 12.6

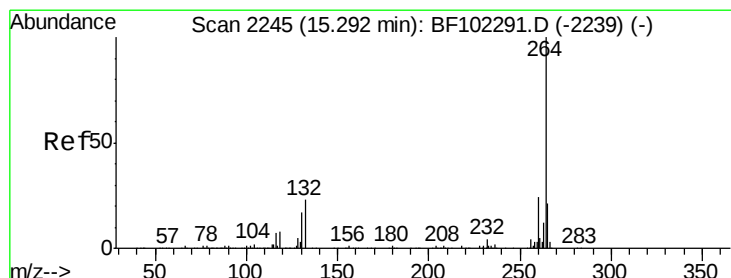
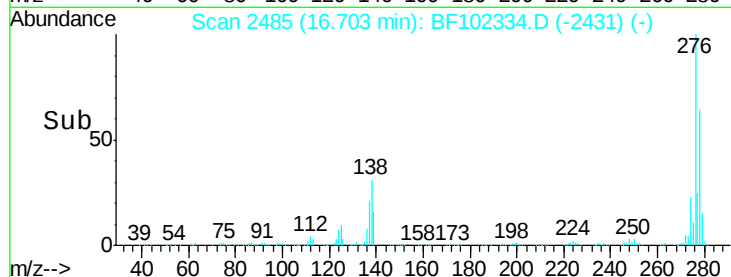
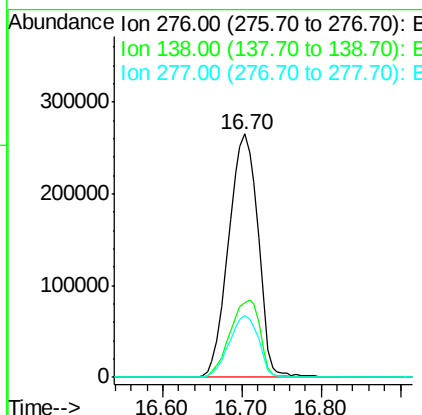
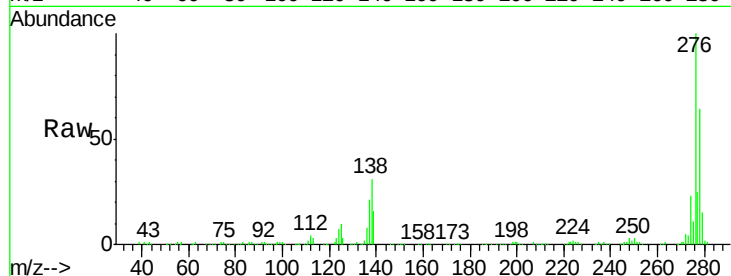




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.369 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. 0.02 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

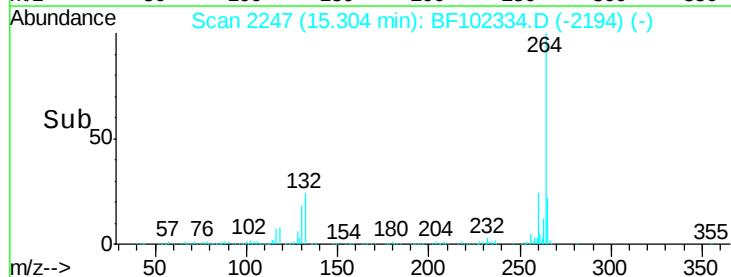
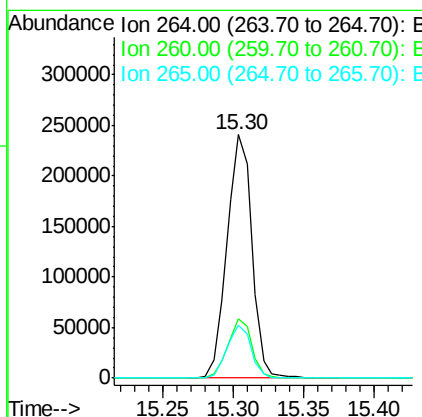
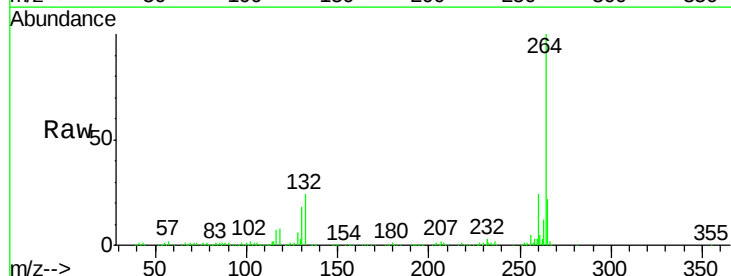
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

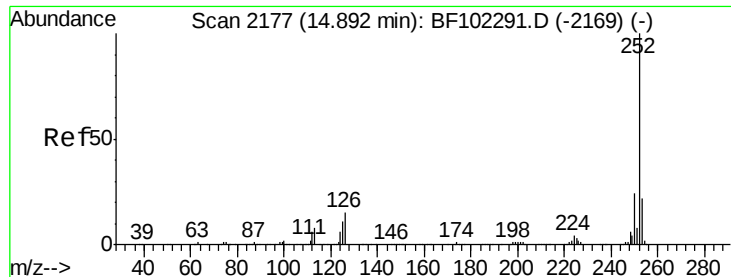
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.3	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF102334.D
 Acq: 23 Jan 2018 9:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.5	26.3

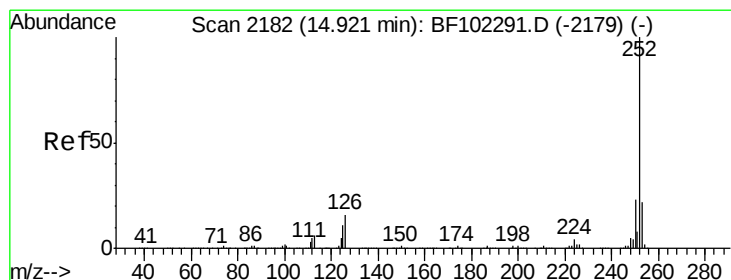
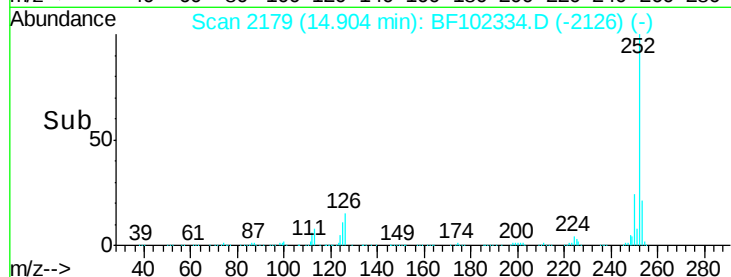
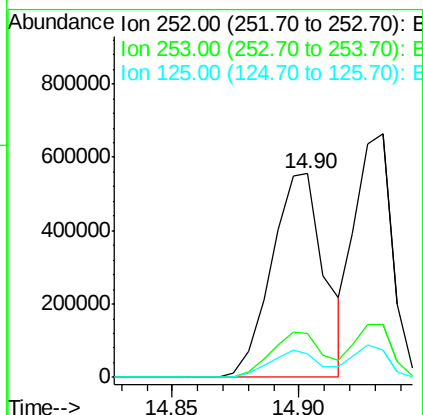
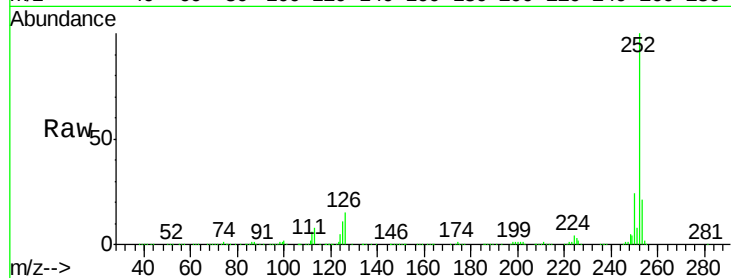




#87
Benzo(b)fluoranthene
Concen: 42.239 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

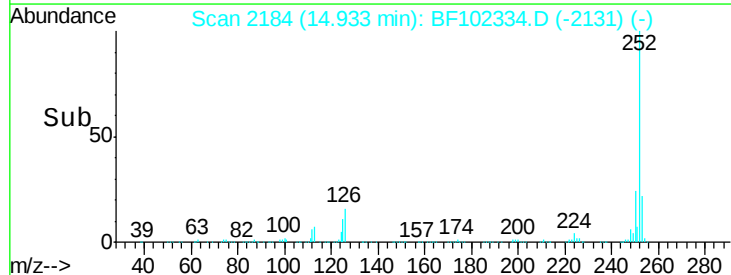
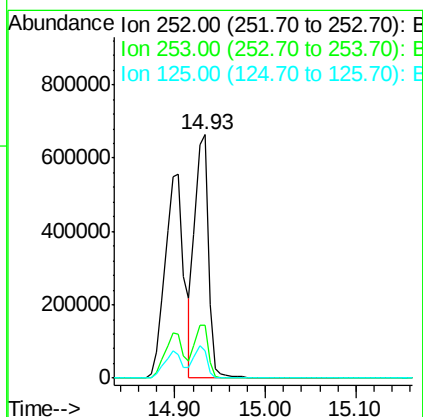
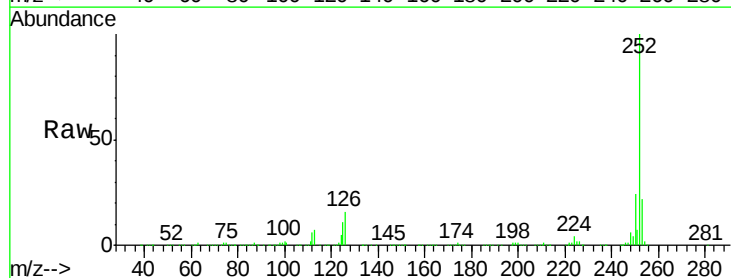
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

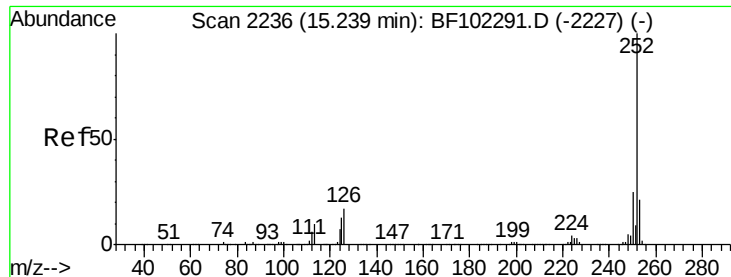
Tgt Ion:252 Resp: 811112
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 11.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.092 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BF102334.D
Acq: 23 Jan 2018 9:56

Tgt Ion:252 Resp: 691076
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.0 10.2 15.2





#89

Benzo(a)pyrene

Concen: 40.341 ng

RT: 15.25 min Scan# 2238

Delta R.T. 0.01 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

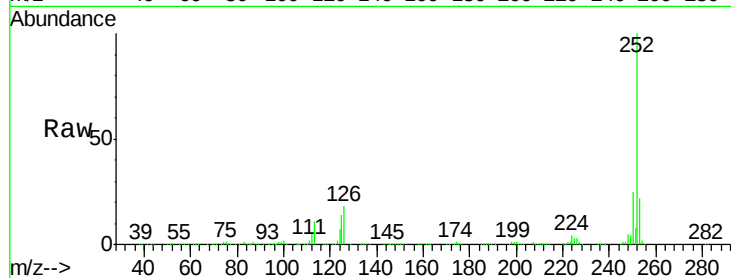
Tgt Ion:252 Resp: 698655

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

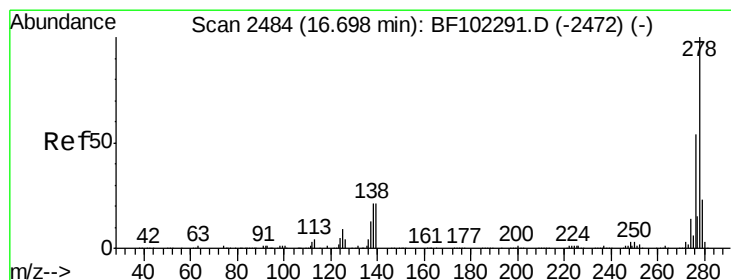
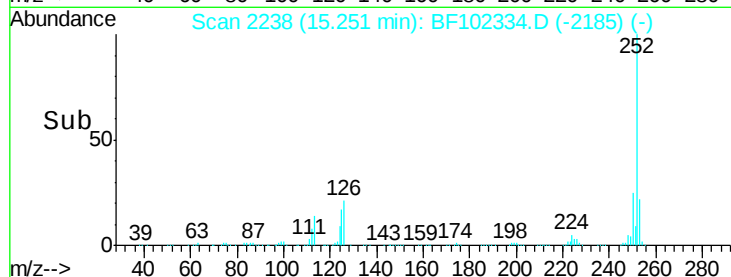
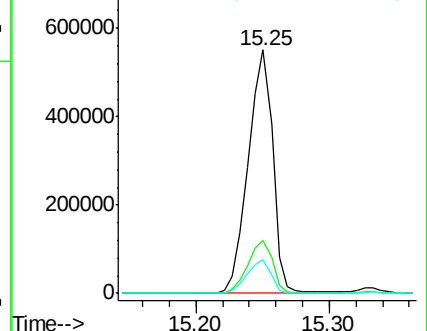
125 13.7 9.8 14.6



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: 39.399 ng

RT: 16.72 min Scan# 2487

Delta R.T. 0.02 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

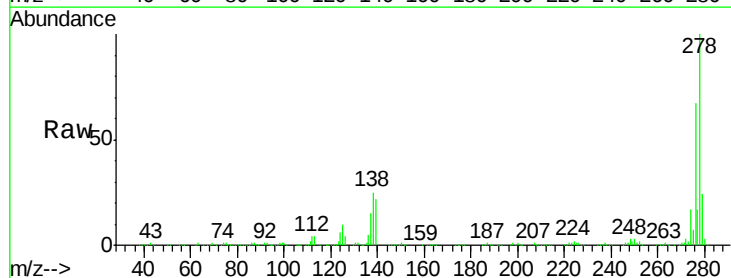
Tgt Ion:278 Resp: 552727

Ion Ratio Lower Upper

278 100

139 22.0 15.9 23.9

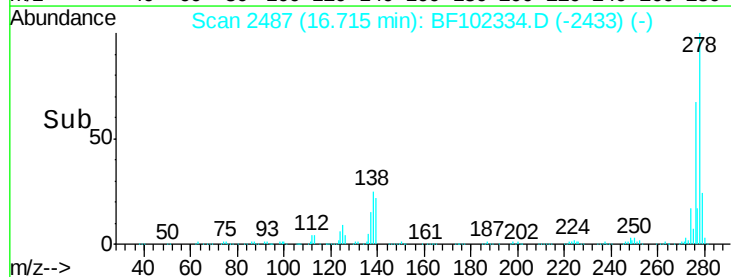
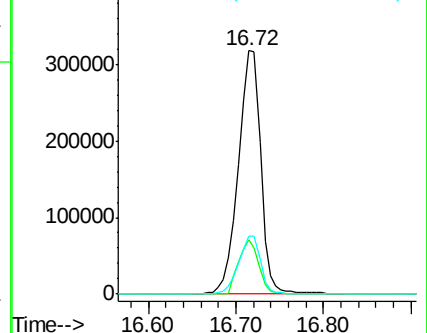
279 24.1 19.0 28.4

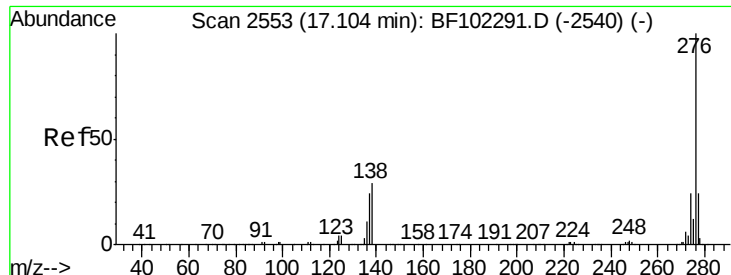


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.081 ng

RT: 17.13 min Scan# 2557

Delta R.T. 0.02 min

Lab File: BF102334.D

Acq: 23 Jan 2018 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

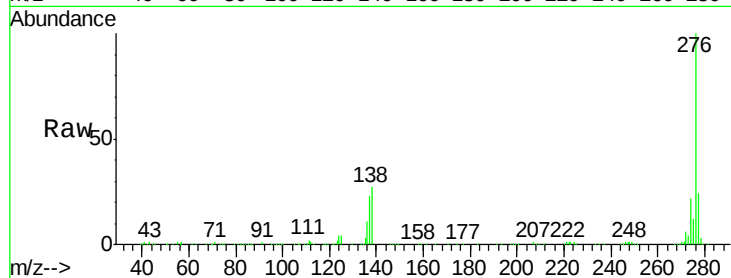
Tgt Ion:276 Resp: 555210

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 27.0 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

