

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121817\
 Data File : BF101499.D
 Acq On : 19 Dec 2017 00:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 19 01:26:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	123603	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	458146	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	181176	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	274601	20.00	ng	0.00
75) Chrysene-d12	13.99	240	237388	20.00	ng	0.00
86) Perylene-d12	15.46	264	243459	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	646975	77.97	ng	0.00
7) Phenol-d6	6.45	99	729254	70.62	ng	0.00
23) Nitrobenzene-d5	7.38	82	629880	76.53	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	126403	72.41	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1054761	90.31	ng	0.00
78) Terphenyl-d14	12.92	244	699467	71.03	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.52	88	153259	35.94	ng	96
3) Pyridine	3.29	79	429372	36.25	ng	94
4) n-Nitrosodimethylamine	3.25	42	179291	32.87	ng	97
6) Aniline	6.47	93	506713	35.31	ng	# 90
8) 2-Chlorophenol	6.60	128	328770	37.67	ng	98
9) Benzaldehyde	6.37	77	268115	35.15	ng	96
10) Phenol	6.46	94	418787	35.58	ng	93
11) bis(2-Chloroethyl)ether	6.55	93	335515	36.34	ng	94
12) 1,3-Dichlorobenzene	6.75	146	373960	37.96	ng	99
13) 1,4-Dichlorobenzene	6.83	146	381364	37.91	ng	98
14) 1,2-Dichlorobenzene	6.98	146	344912	38.09	ng	98
15) Benzyl Alcohol	6.96	79	241503	33.98	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	498764	35.30	ng	82
17) 2-Methylphenol	7.07	107	277269	34.53	ng	95
18) Hexachloroethane	7.32	117	91706	26.22	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	228120	33.64	ng	93
20) 3+4-Methylphenols	7.23	107	328628	38.62	ng	# 55
22) Acetophenone	7.23	105	418625	40.05	ng	# 91
24) Nitrobenzene	7.40	77	335555	36.84	ng	99
25) Isophorone	7.63	82	576395	34.91	ng	99
26) 2-Nitrophenol	7.72	139	131188	33.52	ng	95
27) 2,4-Dimethylphenol	7.75	122	255605	38.45	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	397143	37.87	ng	99
29) 2,4-Dichlorophenol	7.96	162	259694	39.54	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	272722	39.35	ng	98
31) Naphthalene	8.12	128	874247	37.90	ng	99
32) Benzoic acid	7.89	122	116276	29.61	ng	97
33) 4-Chloroaniline	8.17	127	374252	37.33	ng	99
34) Hexachlorobutadiene	8.22	225	164921	41.14	ng	99
35) Caprolactam	8.55	113	75818	33.24	ng	# 87
36) 4-Chloro-3-methylphenol	8.66	107	253790	35.16	ng	97
37) 2-Methylnaphthalene	8.80	142	552645	36.78	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	262182	42.86	ng	# 97
40) Hexachlorocyclopentadiene	8.86	237	237	11.57	ng	# 26

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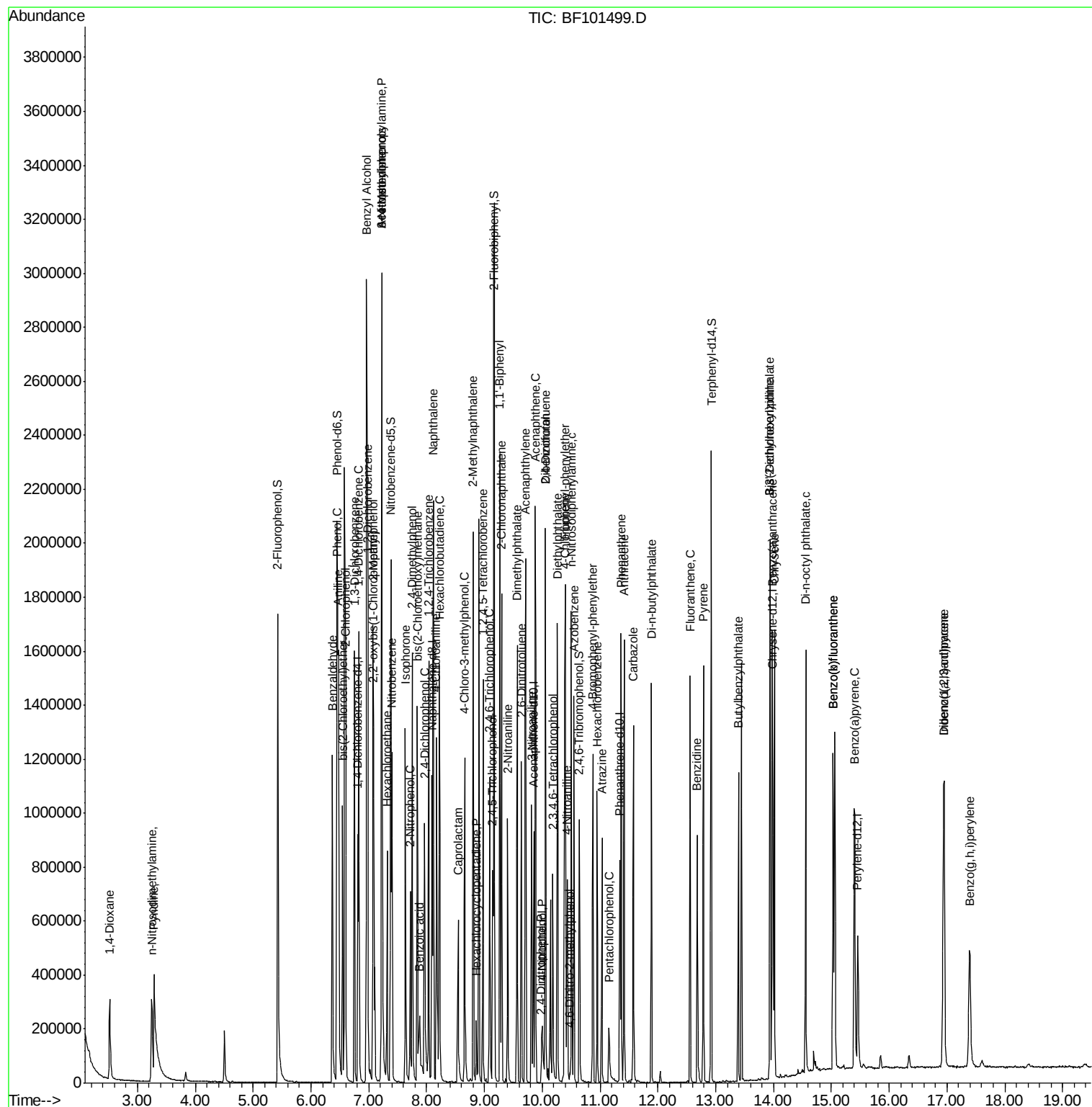
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42) 2,4,6-Trichlorophenol	9.09	196	158684	43.09	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	162343	40.26	nq	# 93
45) 1,1'-Biphenyl	9.27	154	663937	41.32	nq	99
46) 2-Chloronaphthalene	9.30	162	484887	39.44	nq	97
47) 2-Nitroaniline	9.40	65	168679	39.72	nq	98
48) Acenaphthylene	9.71	152	744523	38.34	nq	99
49) Dimethylphthalate	9.57	163	584761	40.13	nq	100
50) 2,6-Dinitrotoluene	9.64	165	109302	36.90	nq	# 89
51) Acenaphthene	9.88	154	438324	37.57	nq	99
52) 3-Nitroaniline	9.82	138	146707	39.73	nq	99
53) 2,4-Dinitrophenol	9.98	184	815	11.01	nq	# 1
54) Dibenzofuran	10.06	168	596291	40.22	nq	99
55) 4-Nitrophenol	10.00	139	50682	31.48	nq	93
56) 2,4-Dinitrotoluene	10.06	165	113121	33.90	nq	# 85
57) Fluorene	10.40	166	475182	37.89	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	107101	36.97	nq	# 85
59) Diethylphthalate	10.26	149	568199	39.37	nq	97
60) 4-Chlorophenyl-phenylether	10.39	204	244167	40.62	nq	92
61) 4-Nitroaniline	10.43	138	128593	34.64	nq	93
62) Azobenzene	10.55	77	487721	32.62	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	5607	4.00	nq	87
65) n-Nitrosodiphenylamine	10.51	169	456667	45.04	nq	95
66) 4-Bromophenyl-phenylether	10.87	248	138793	44.98	nq	91
67) Hexachlorobenzene	10.95	284	137630	42.15	nq	# 89
68) Atrazine	11.03	200	104630	34.61	nq	97
69) Pentachlorophenol	11.16	266	42297	37.13	nq	97
70) Phenanthrene	11.36	178	600717	39.34	nq	99
71) Anthracene	11.42	178	602022	38.59	nq	100
72) Carbazole	11.57	167	543116	37.19	nq	99
73) Di-n-butylphthalate	11.89	149	762612	43.02	nq	99
74) Fluoranthene	12.56	202	586815	36.61	nq	97
76) Benzidine	12.68	184	348191	34.73	nq	99
77) Pyrene	12.79	202	609944	34.24	nq	99
79) Butylbenzylphthalate	13.39	149	270191	33.52	nq	94
80) Benzo(a)anthracene	13.98	228	582863	37.18	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	217442	42.54	nq	# 95
82) Chrysene	14.02	228	559535	37.81	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	363921	35.64	nq	99
84) Di-n-octyl phthalate	14.56	149	680515	37.37	nq	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	504877	38.31	nq	96
87) Benzo(b)fluoranthene	15.03	252	546468	36.83	nq	98
88) Benzo(k)fluoranthene	15.03	252	546468	37.88	nq	98
89) Benzo(a)pyrene	15.40	252	509591	37.25	nq	98
90) Dibenzo(a,h)anthracene	16.95	278	441783	37.61	nq	# 95
91) Benzo(g,h,i)perylene	17.39	276	411089	35.35	nq	95

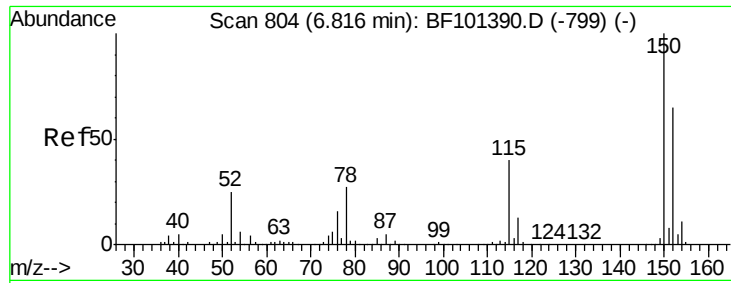
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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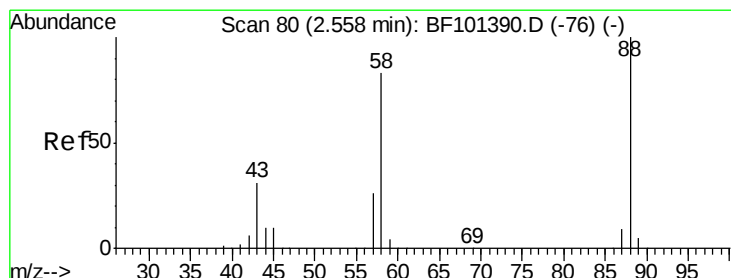
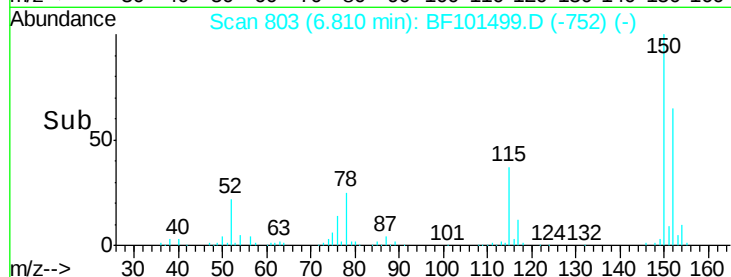
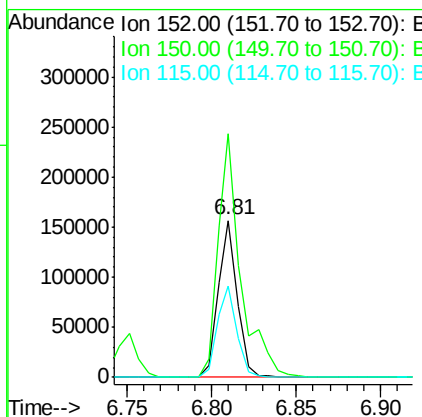
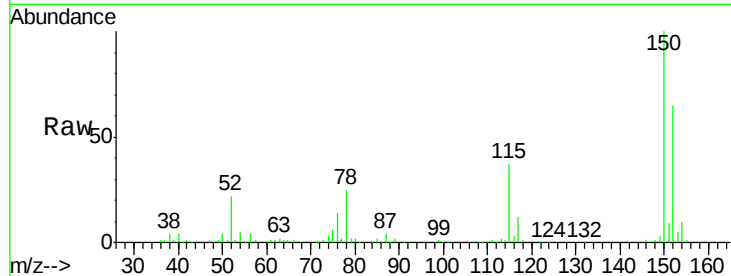


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101499.D
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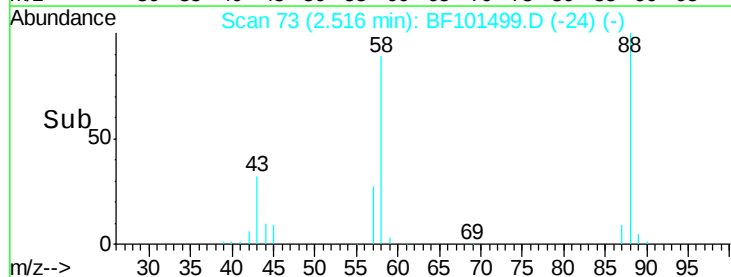
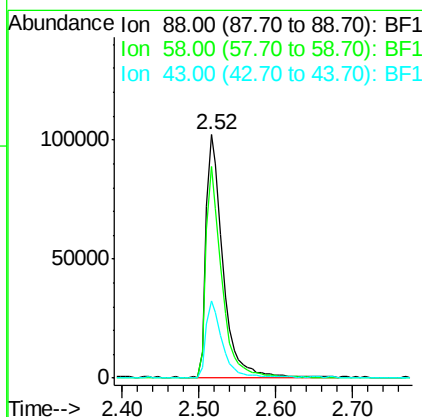
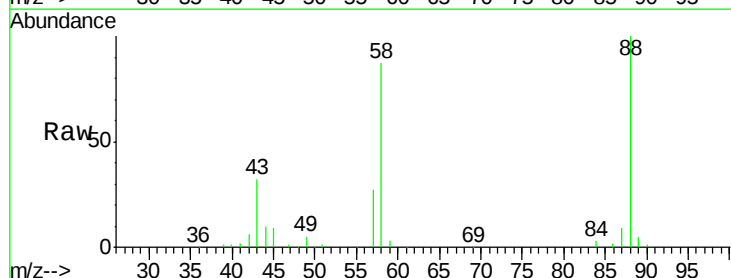
Tot Ion:152 Resp: 123603
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 58.1 50.1 75.1



#2

1,4-Dioxane
Concen: 35.94 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion: 88 Resp: 153259
Ion Ratio Lower Upper
88 100
58 83.1 62.6 93.8
43 31.6 24.6 37.0

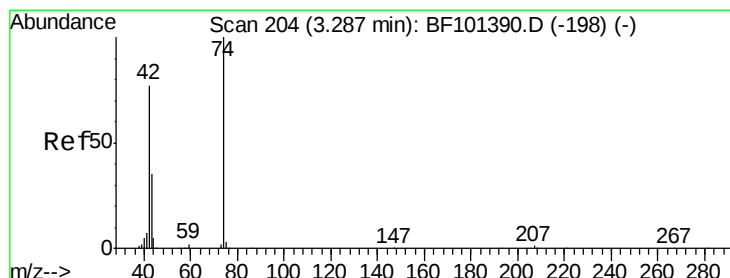
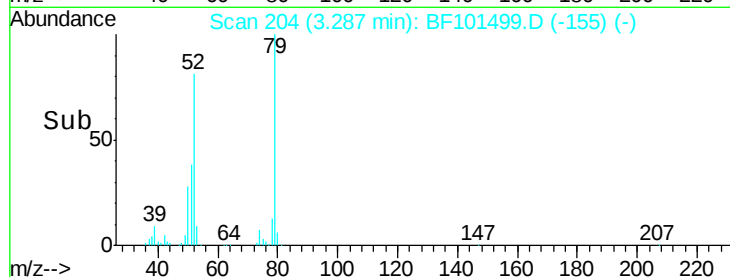
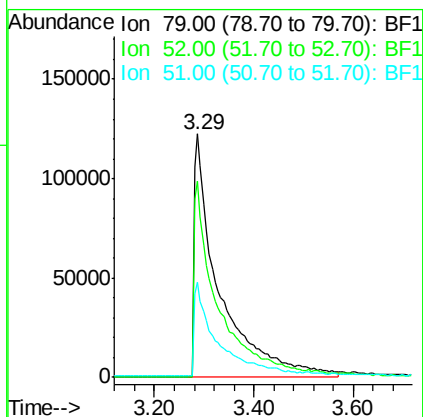
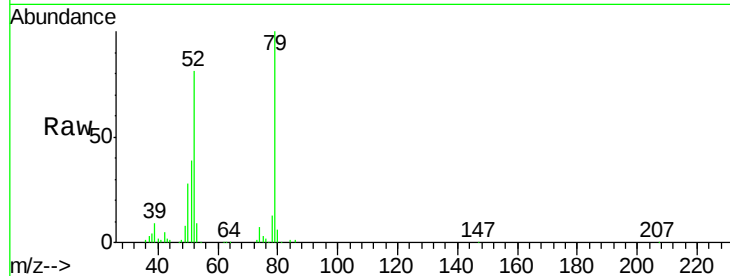




#3
 Pvridine
 Concen: 36.25 ng
 RT: 3.29 min Scan# 204
 Delta R.T. -0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

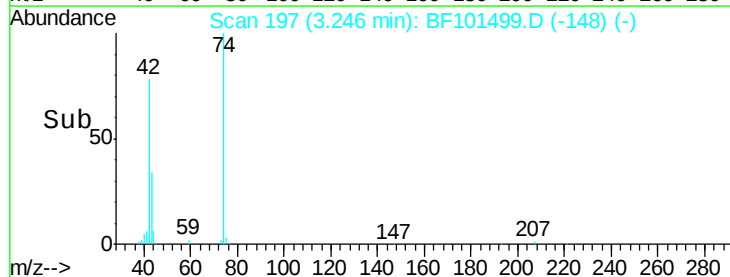
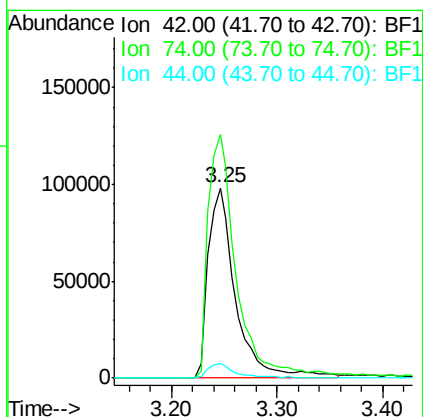
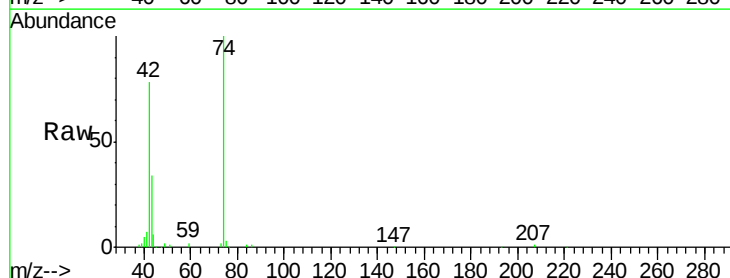
Instrument :
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Tot Ion: 79 Resp: 429372
 Ion Ratio Lower Upper
 79 100
 52 80.7 59.8 89.6
 51 38.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 32.87 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion: 42 Resp: 179291
 Ion Ratio Lower Upper
 42 100
 74 128.1 104.9 157.3
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 77.97 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

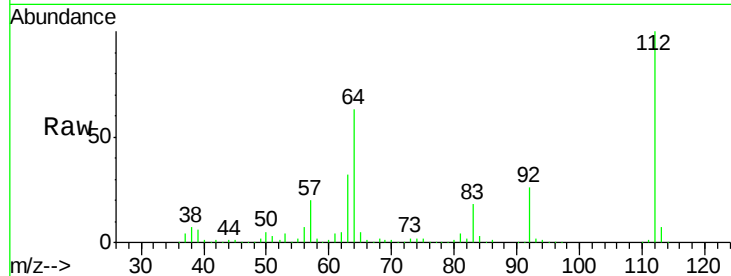
Tot Ion:112 Resp: 646975

Ion Ratio Lower Upper

112 100

64 62.6 47.9 71.9

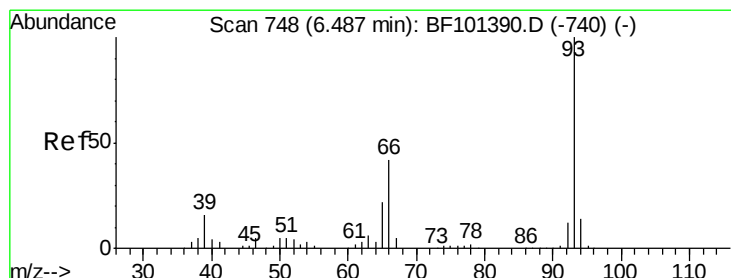
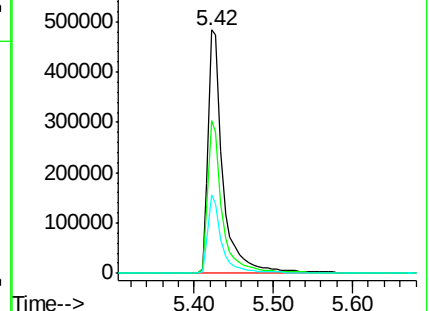
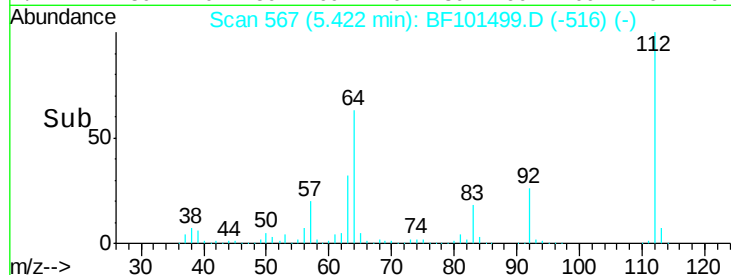
63 32.1 23.7 35.5



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: 35.31 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

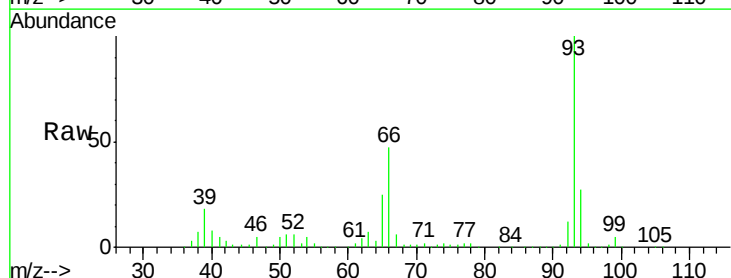
Tgt Ion: 93 Resp: 506713

Ion Ratio Lower Upper

93 100

66 46.6 32.2 48.2

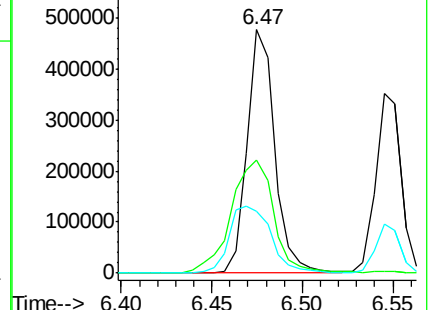
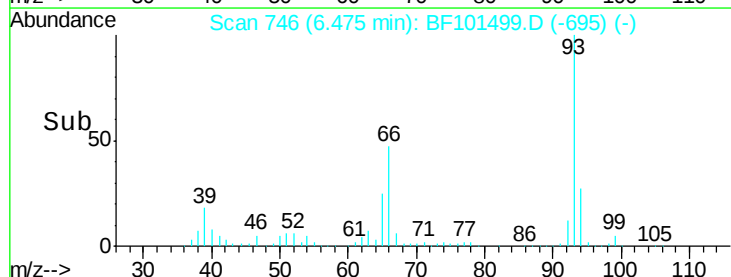
65 25.3 16.4 24.6#

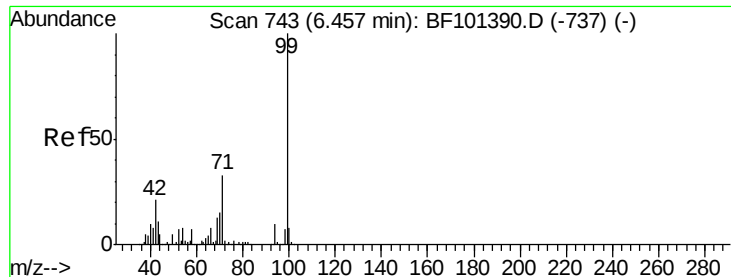


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.62 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

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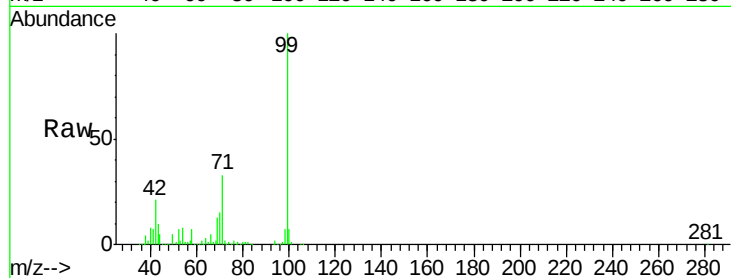
Tot Ion: 99 Resp: 729254

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

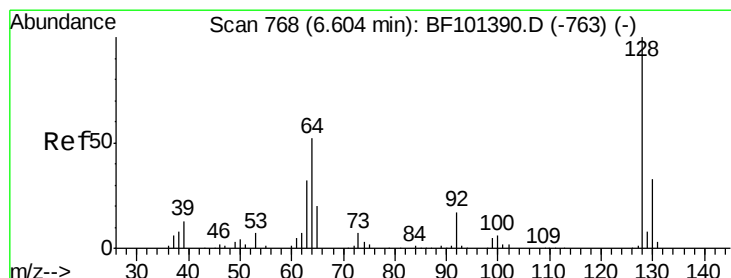
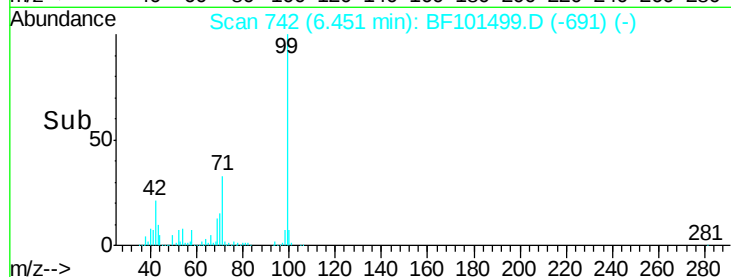
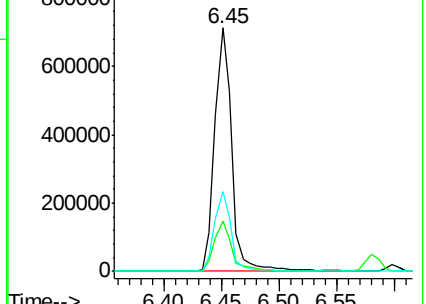
71 33.0 25.4 38.0



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: 37.67 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

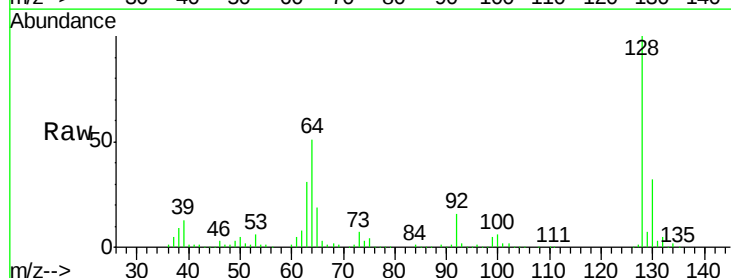
Tgt Ion: 128 Resp: 328770

Ion Ratio Lower Upper

128 100

130 31.9 13.0 53.0

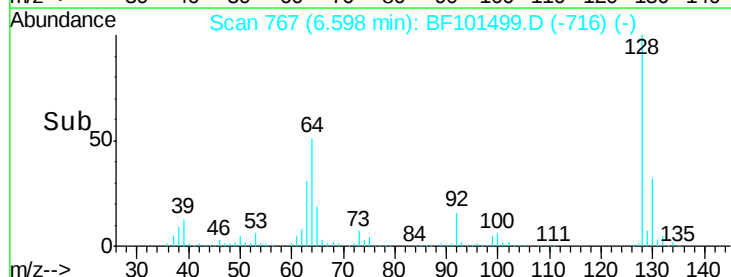
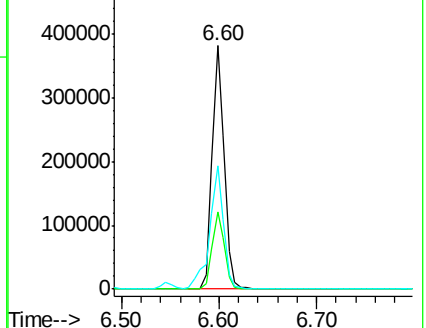
64 50.6 29.4 69.4

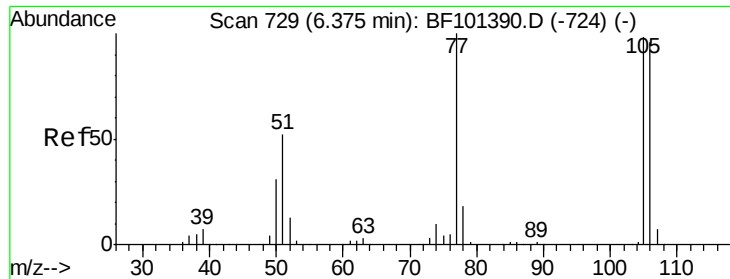


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

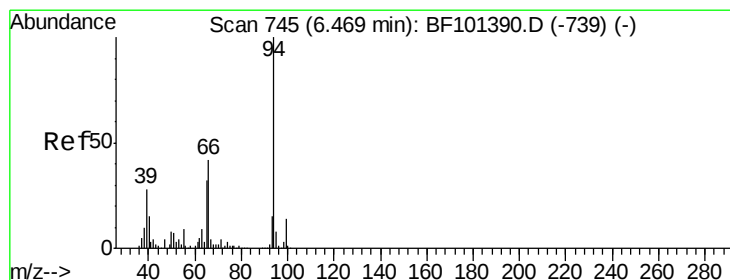
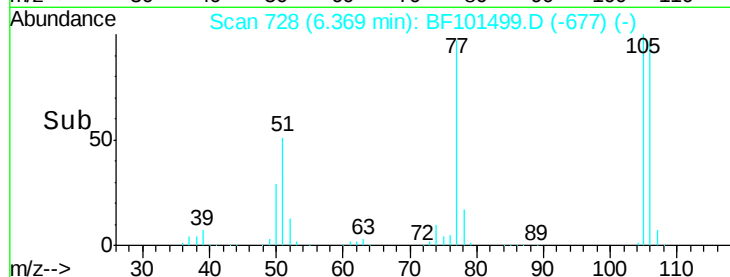
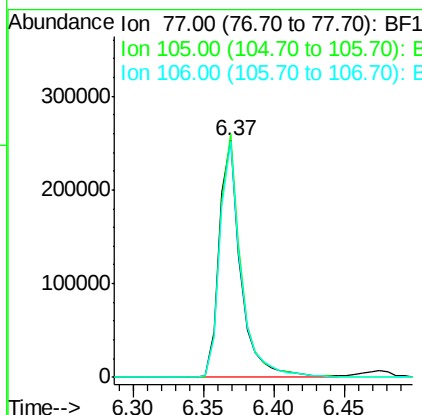
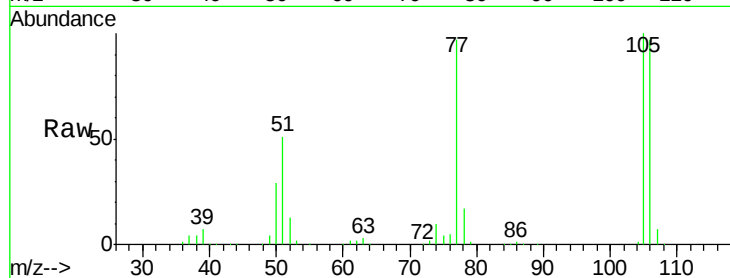




#9
Benzaldehyde
Concen: 35.15 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

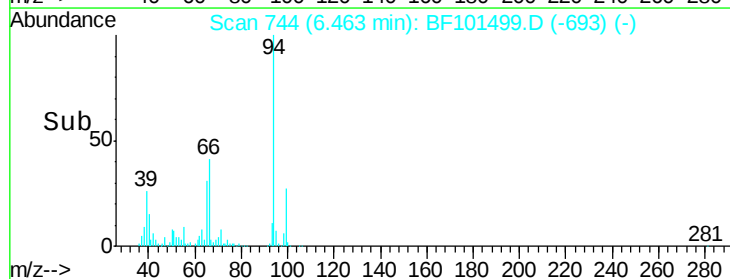
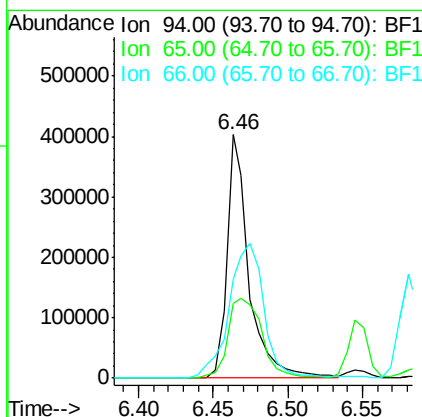
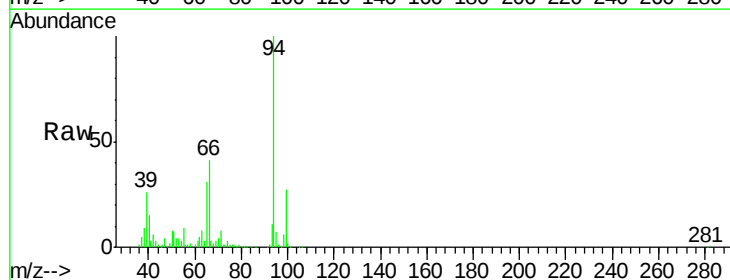
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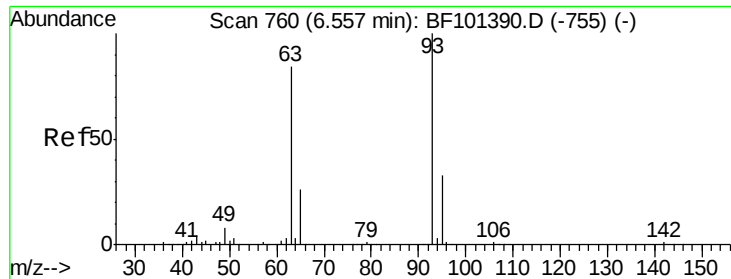
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Ion Ratio Lower Upper
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105 102.9 81.1 121.1
106 99.8 74.5 114.5



#10
Phenol
Concen: 35.58 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion: 94 Resp: 418787
Ion Ratio Lower Upper
94 100
65 30.5 7.9 47.9
66 40.8 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.34 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

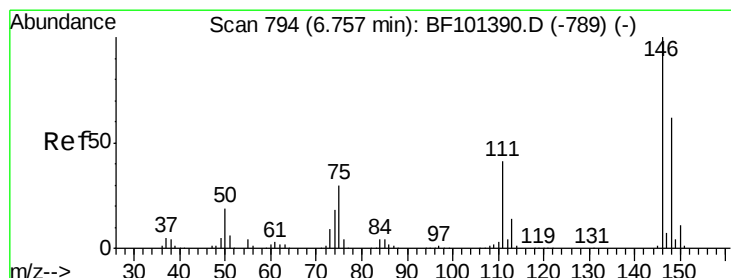
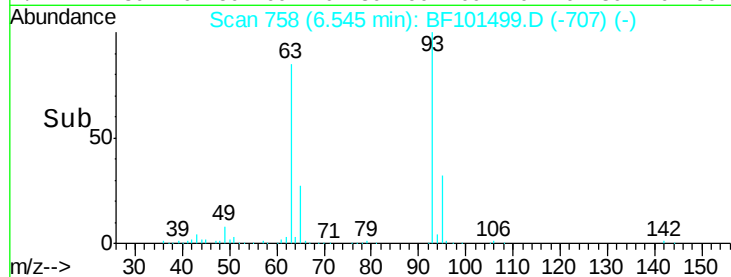
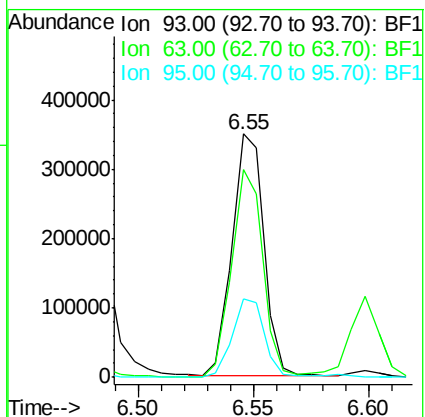
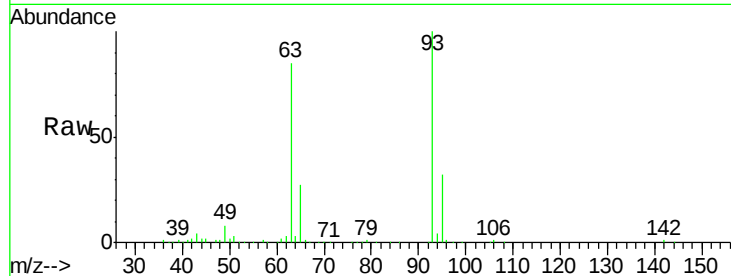
Tot Ion: 93 Resp: 335515

Ion Ratio Lower Upper

93 100

63 85.4 58.6 98.6

95 32.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.96 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

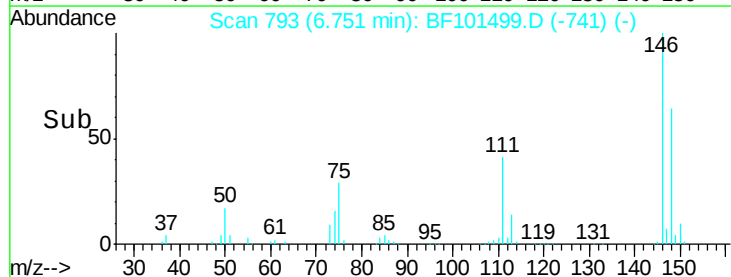
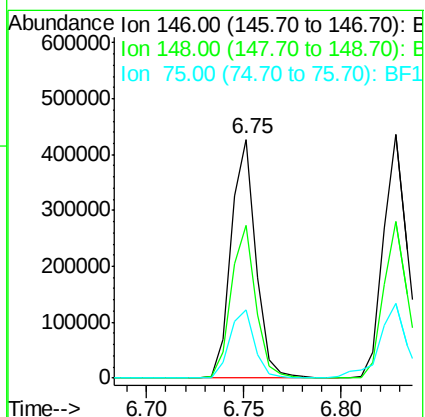
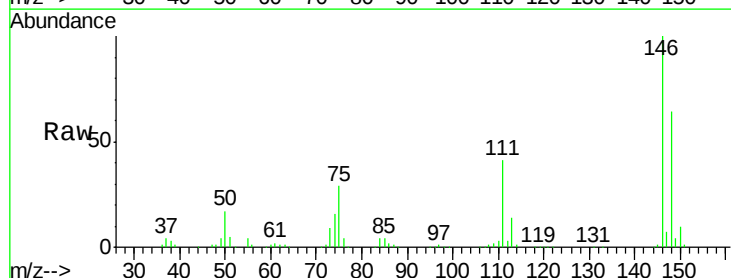
Tgt Ion: 146 Resp: 373960

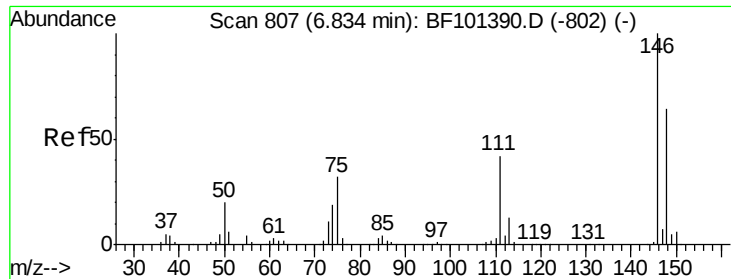
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

75 28.6 24.2 36.4

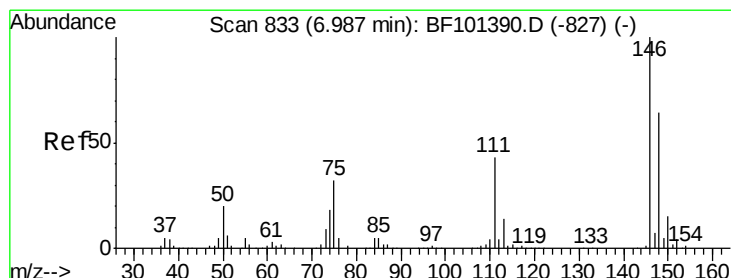
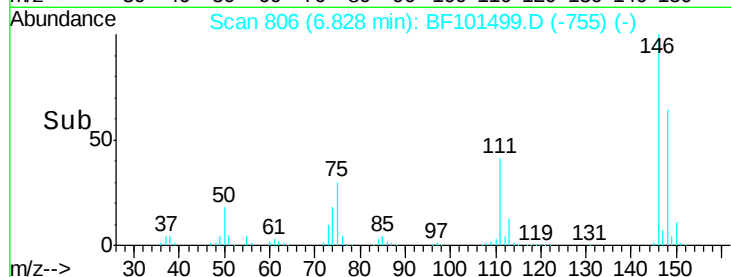
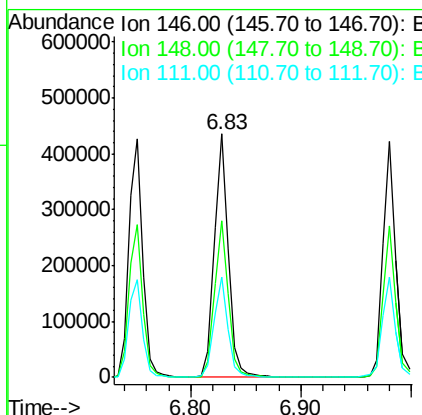
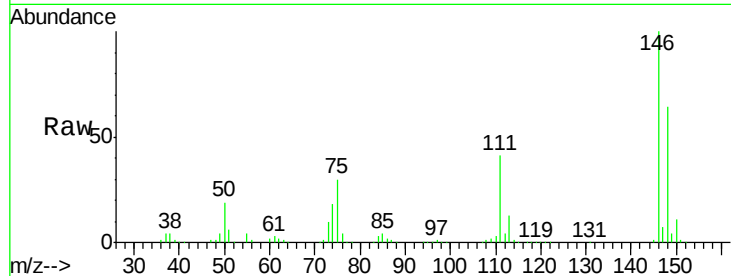




#13
 1,4-Dichlorobenzene
 Concen: 37.91 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

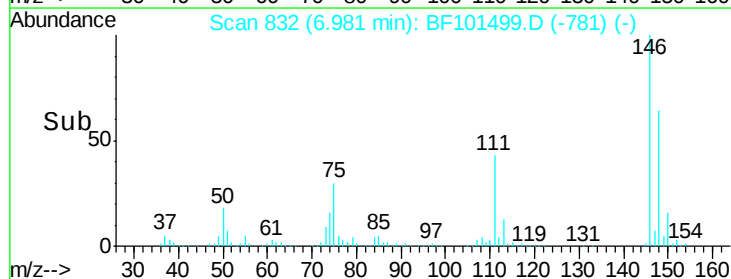
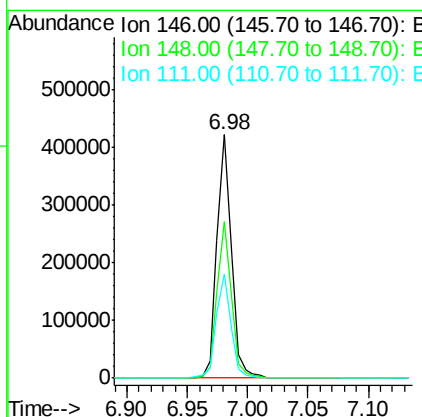
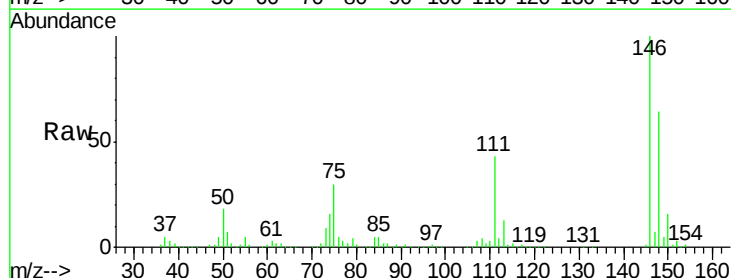
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

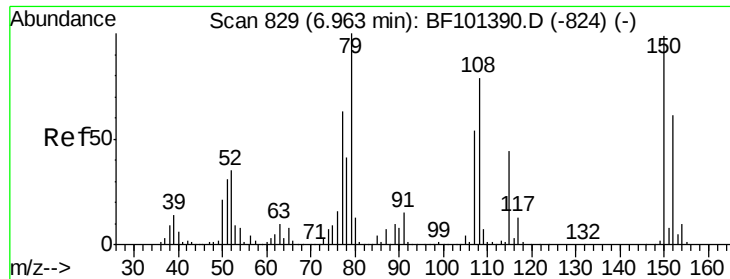
Tot Ion:146 Resp: 381364
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 41.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.09 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion:146 Resp: 344912
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 42.6 36.0 54.0

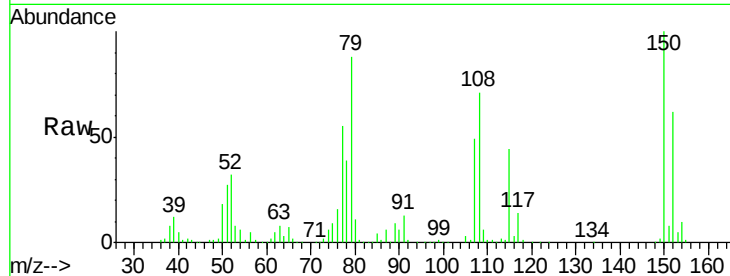




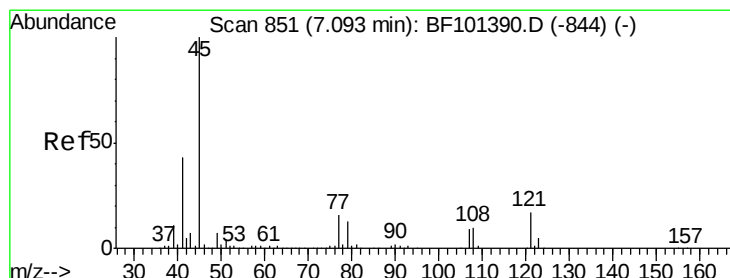
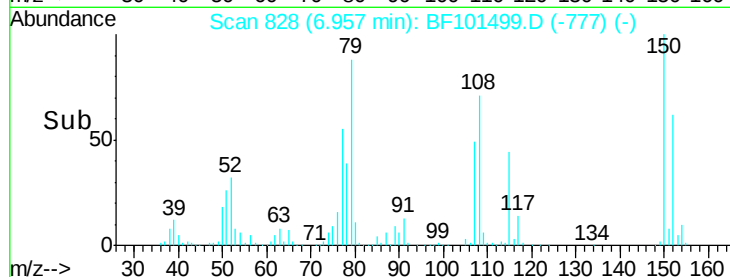
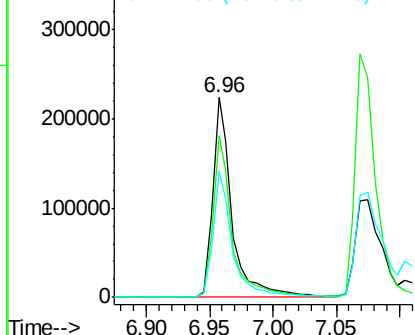
#15
Benzyl Alcohol
Concen: 33.98 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 241503
Ion Ratio Lower Upper
79 100
108 80.7 65.1 97.7
77 62.9 50.6 75.8

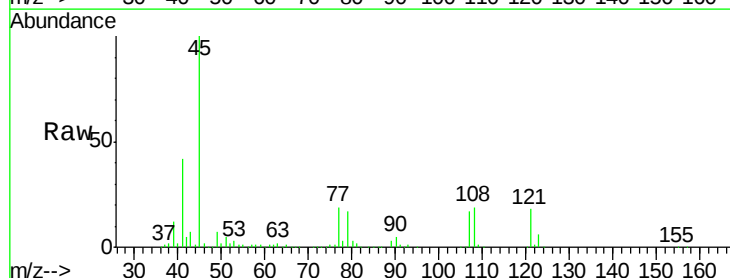


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

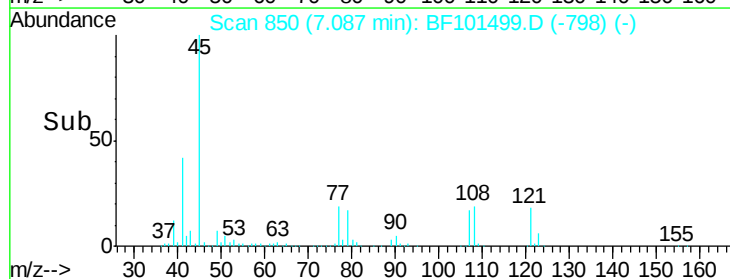
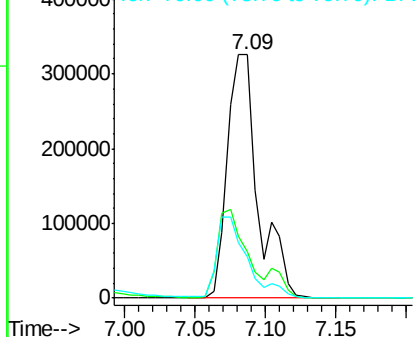


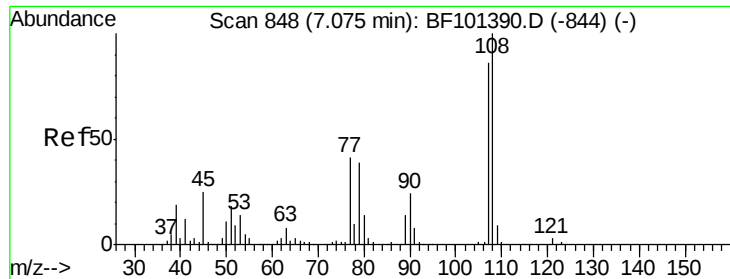
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.30 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion: 45 Resp: 498764
Ion Ratio Lower Upper
45 100
77 19.3 0.0 32.9
79 16.9 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

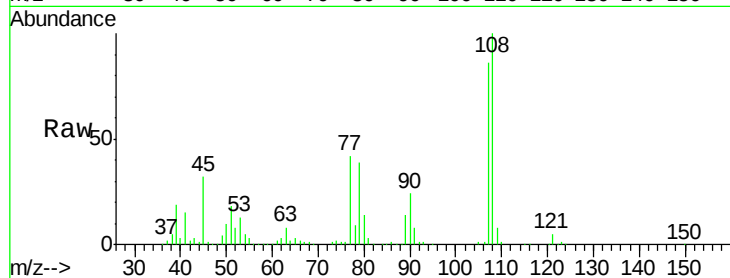




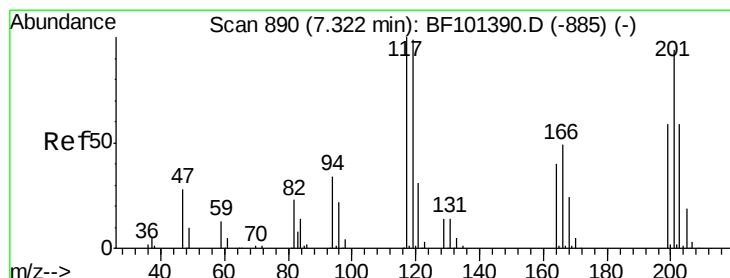
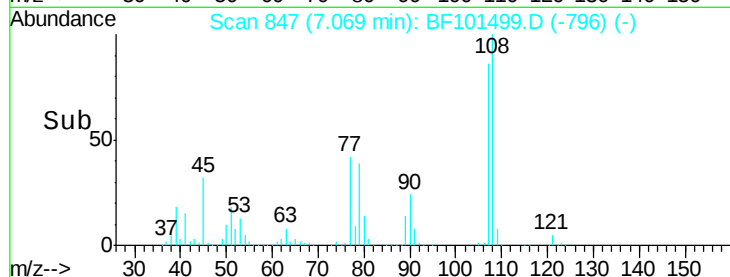
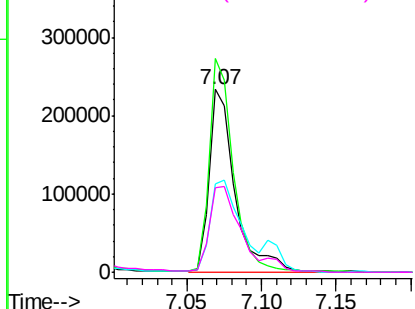
#17
2-Methylphenol
Concen: 34.53 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 277269
Ion Ratio Lower Upper
107 100
108 116.9 91.7 137.5
77 48.5 33.8 50.8
79 46.1 33.8 50.8

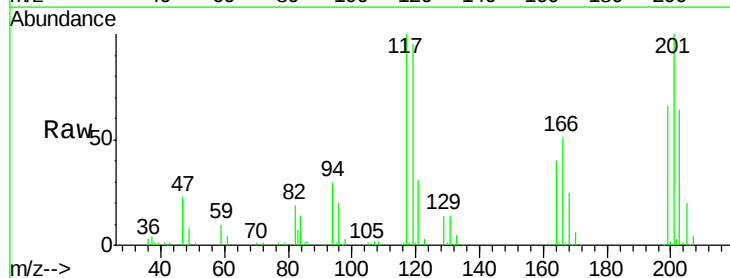


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

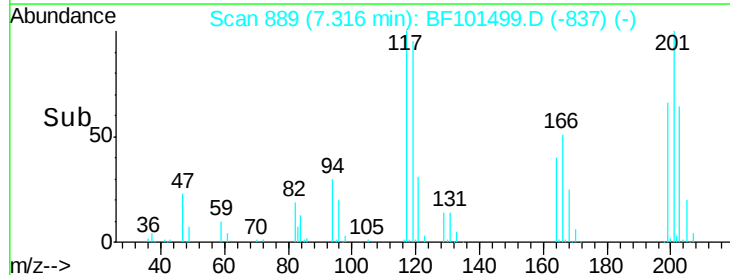
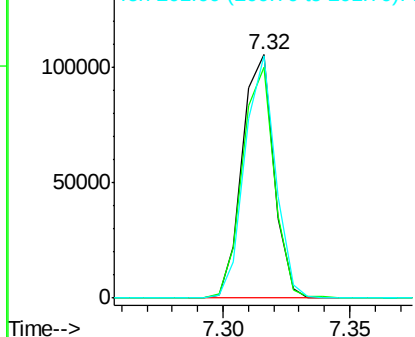


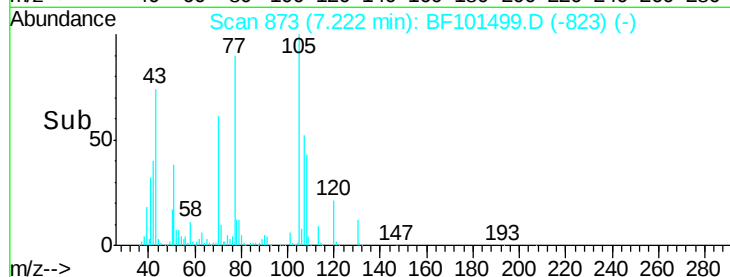
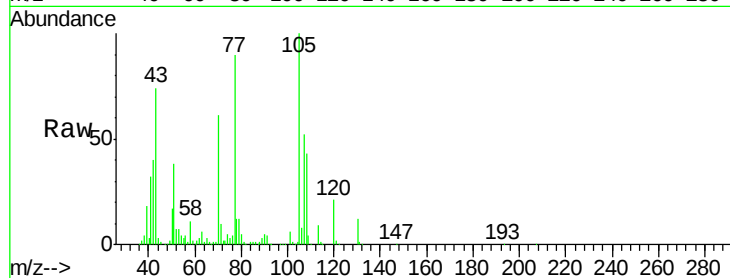
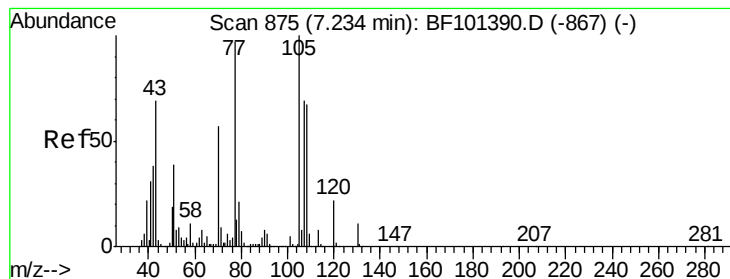
#18
Hexachloroethane
Concen: 26.22 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:117 Resp: 91706
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
201 99.7 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: 33.64 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 228120

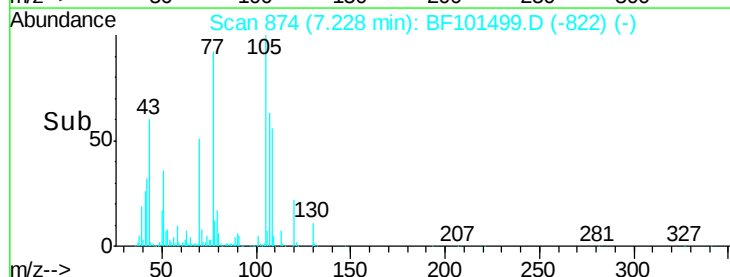
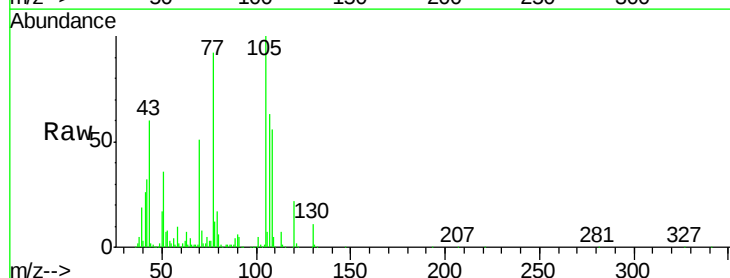
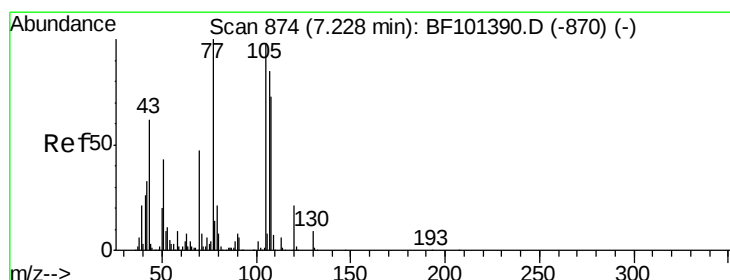
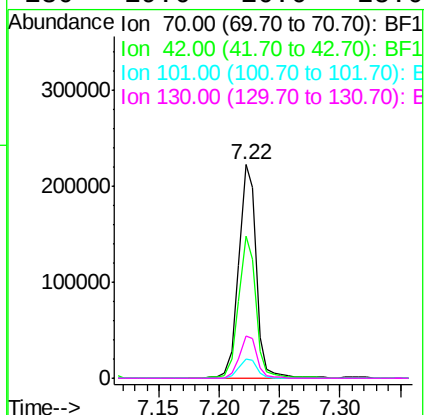
Ion Ratio Lower Upper

70 100

42 66.3 47.5 71.3

101 9.1 7.4 11.2

130 19.6 16.6 25.0



#20

3+4-Methylphenols

Concen: 38.62 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:107 Resp: 328628

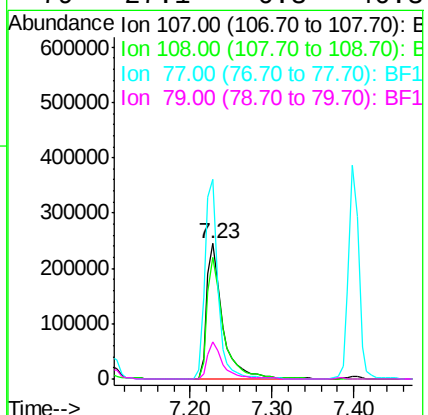
Ion Ratio Lower Upper

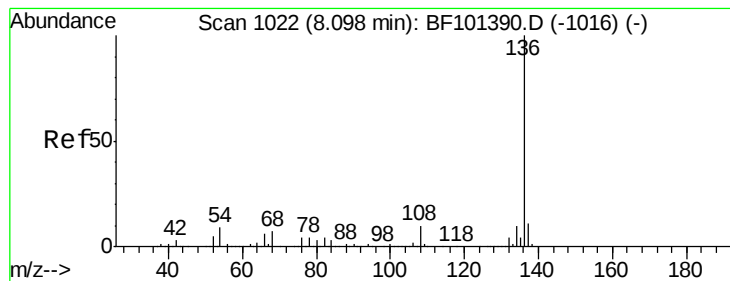
107 100

108 89.9 68.2 108.2

77 147.2 26.7 66.7#

79 27.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 458146

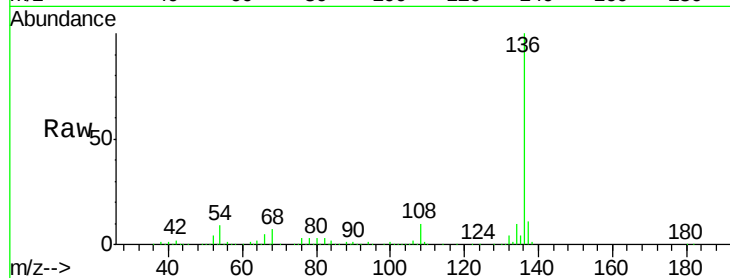
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.1 6.6 9.8

68 6.7 5.0 7.4

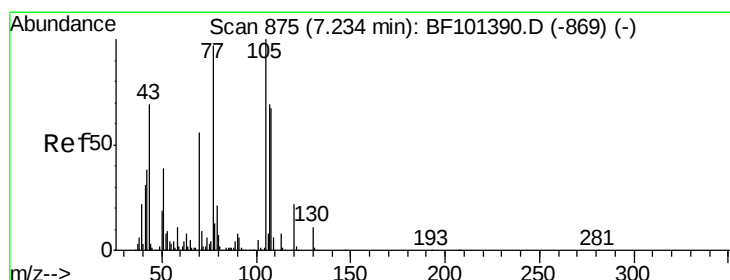
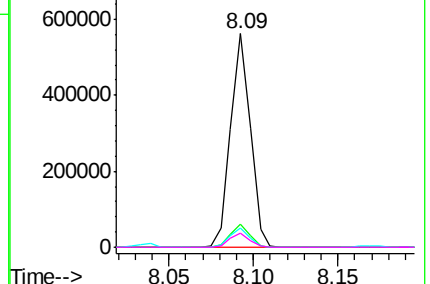
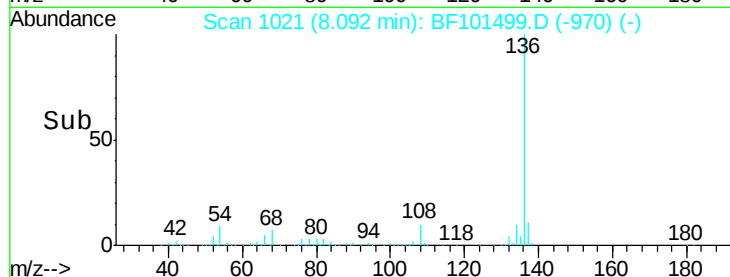


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.05 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:105 Resp: 418625

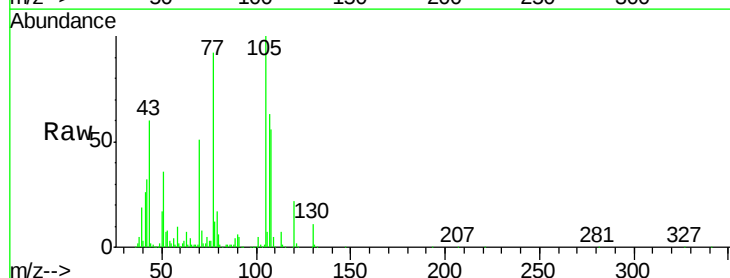
Ion Ratio Lower Upper

105 100

71 8.5 4.4 6.6#

51 35.9 22.3 33.5#

120 21.8 16.9 25.3

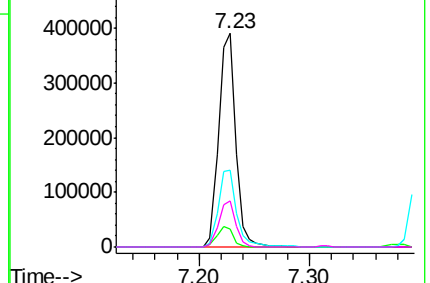
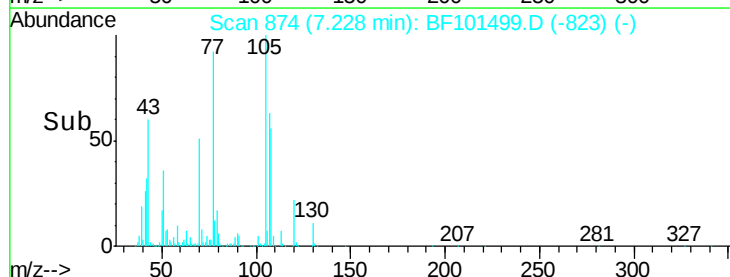


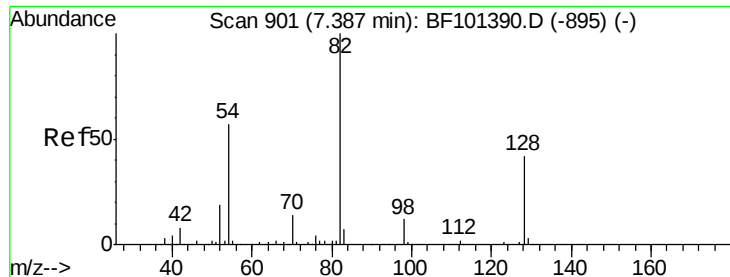
Abundance Ion 105.00 (104.70 to 105.70): E

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

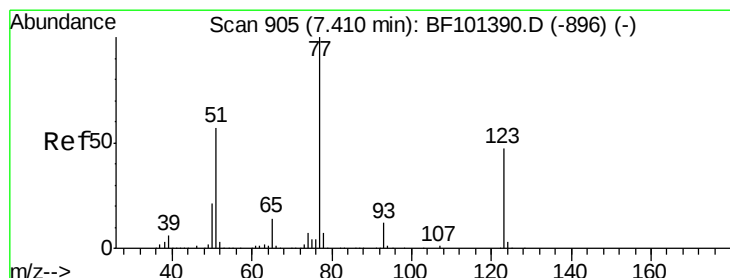
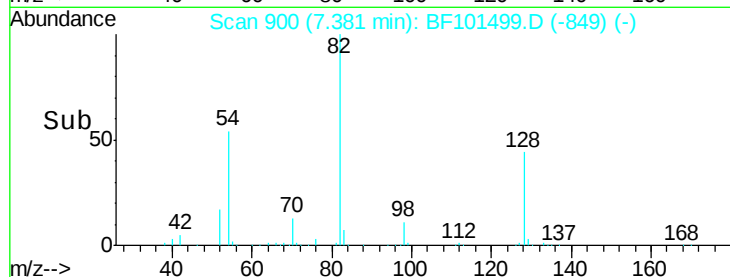
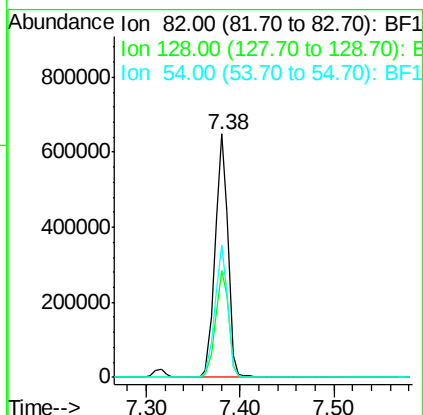
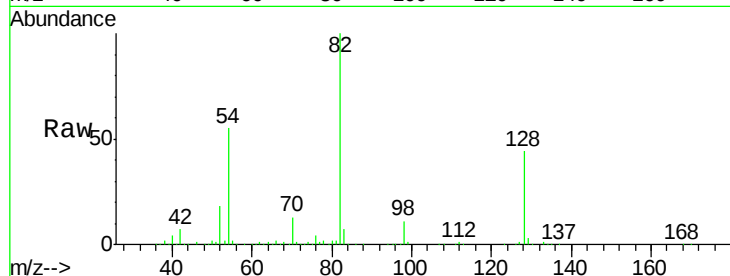




#23
 Nitrobenzene-d5
 Concen: 76.53 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

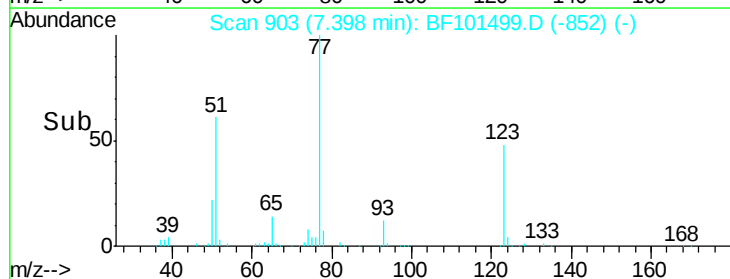
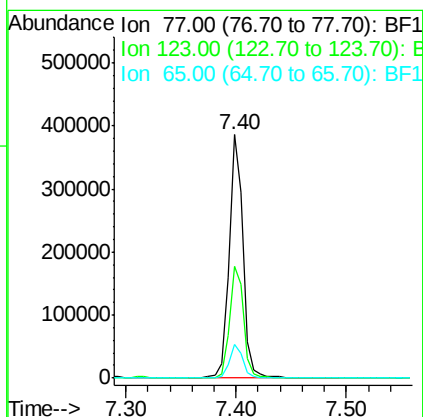
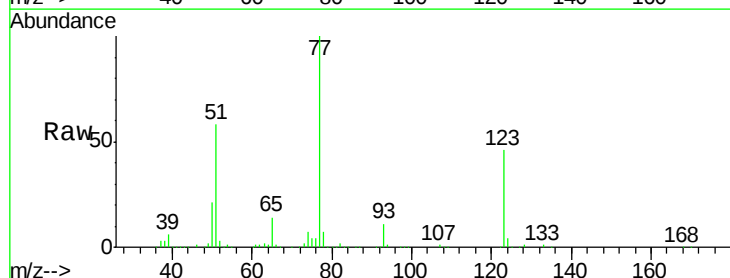
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

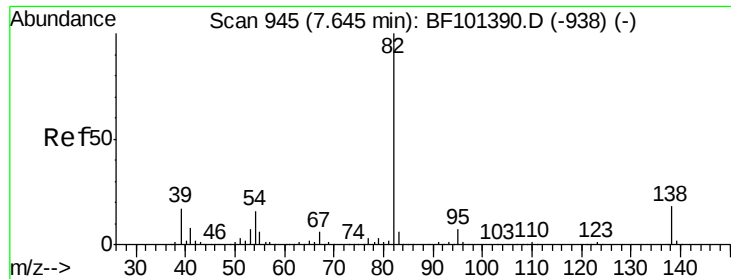
Tot Ion: 82 Resp: 629880
 Ion Ratio Lower Upper
 82 100
 128 43.6 36.1 54.1
 54 54.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 36.84 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion: 77 Resp: 335555
 Ion Ratio Lower Upper
 77 100
 123 46.2 37.9 56.9
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 34.91 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

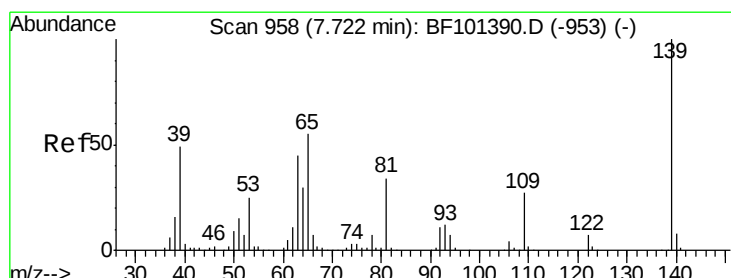
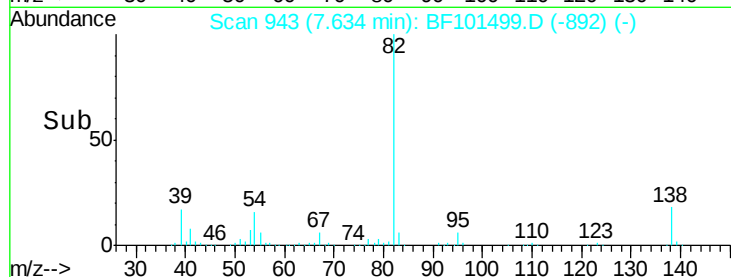
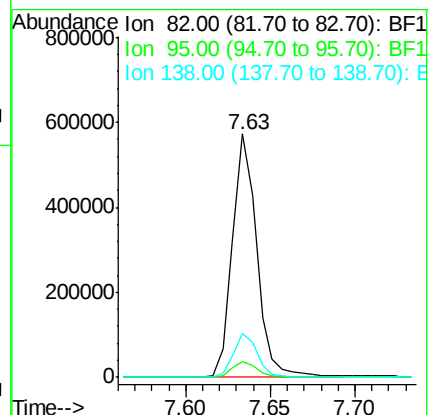
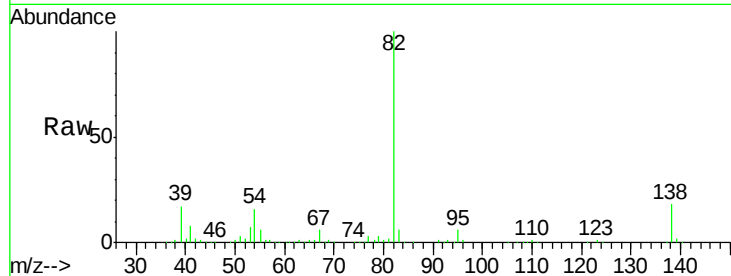
Tot Ion: 82 Resp: 576395

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.0 14.9 22.3



#26

2-Nitrophenol

Concen: 33.52 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

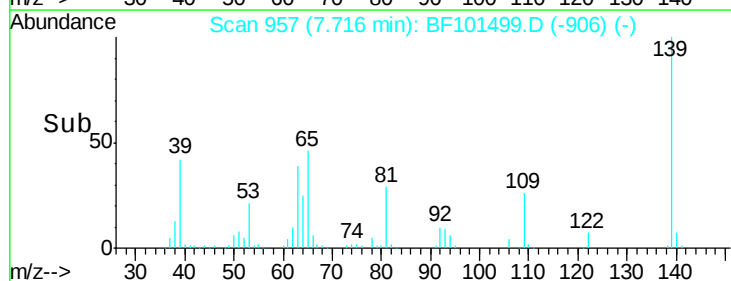
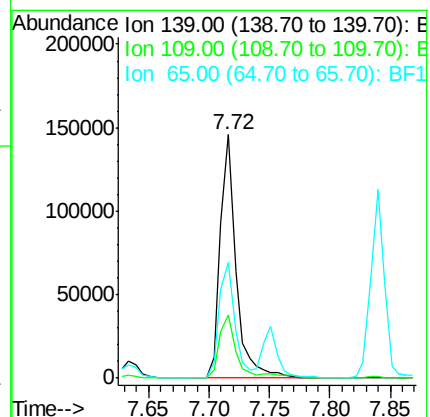
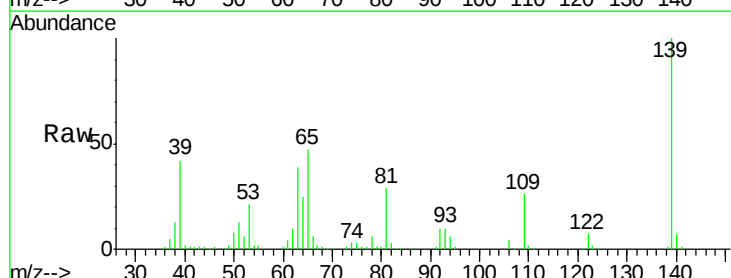
Tgt Ion: 139 Resp: 131188

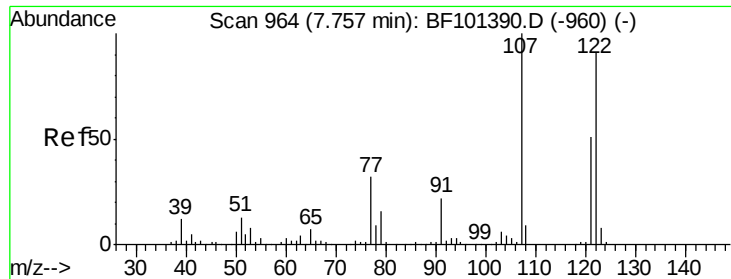
Ion Ratio Lower Upper

139 100

109 26.0 22.7 34.1

65 47.3 40.5 60.7

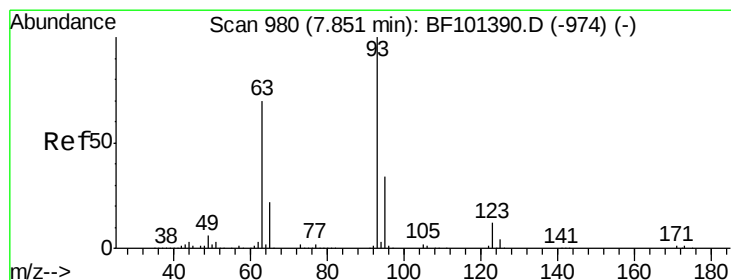
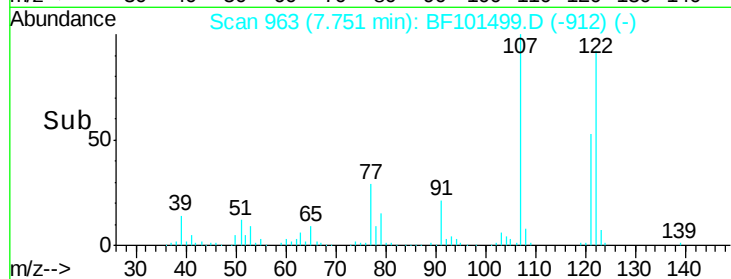
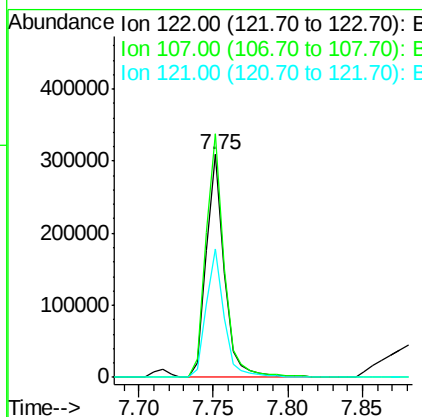
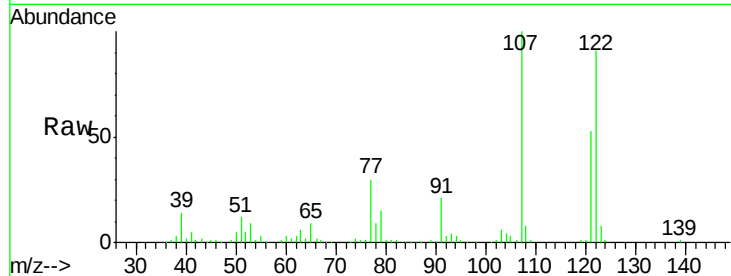




#27
 2,4-Dimethylphenol
 Concen: 38.45 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

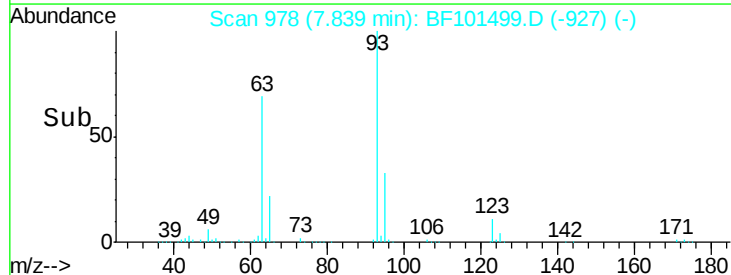
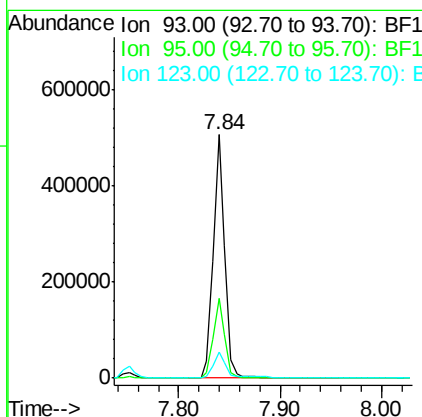
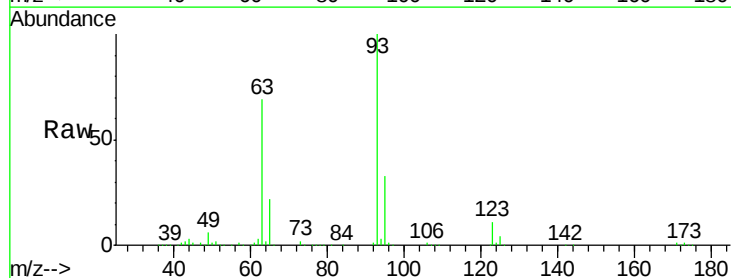
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

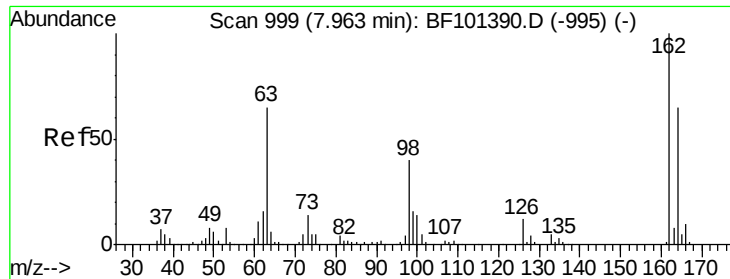
Tot Ion:122 Resp: 255605
 Ion Ratio Lower Upper
 122 100
 107 109.4 91.2 136.8
 121 57.7 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.87 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion: 93 Resp: 397143
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 10.7 9.8 14.6

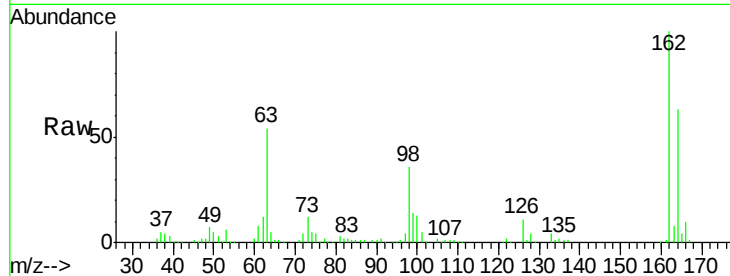




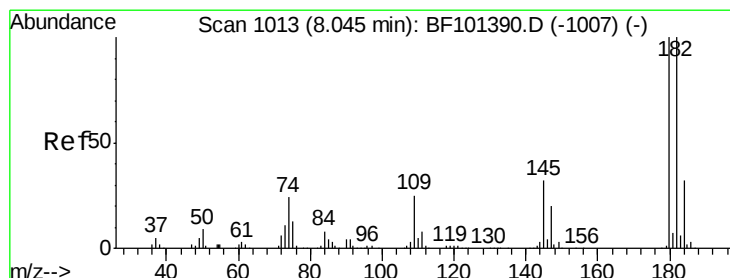
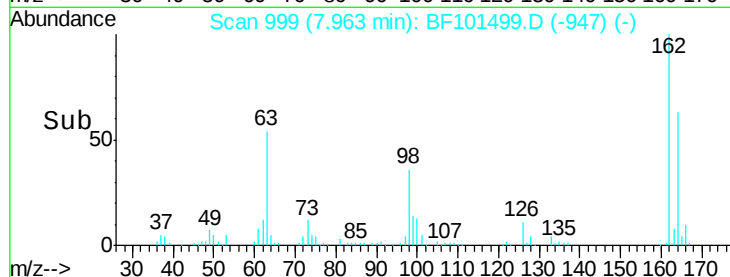
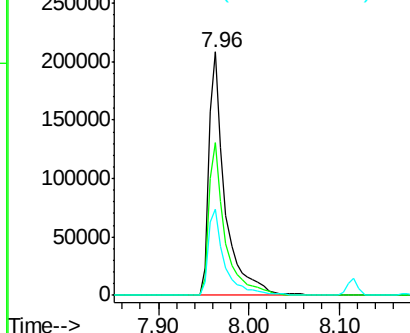
#29
2,4-Dichlorophenol
Concen: 39.54 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 259694
Ion Ratio Lower Upper
162 100
164 62.9 42.7 82.7
98 35.5 18.1 58.1

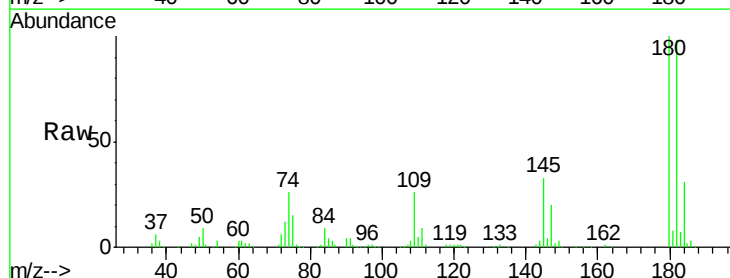


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

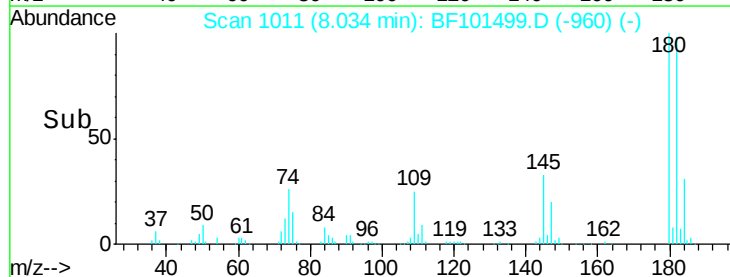
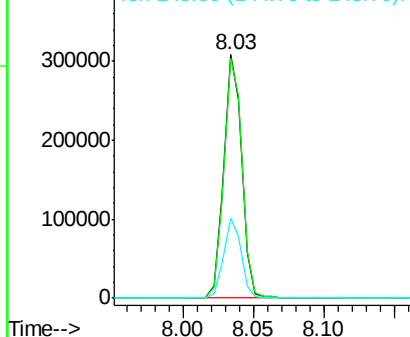


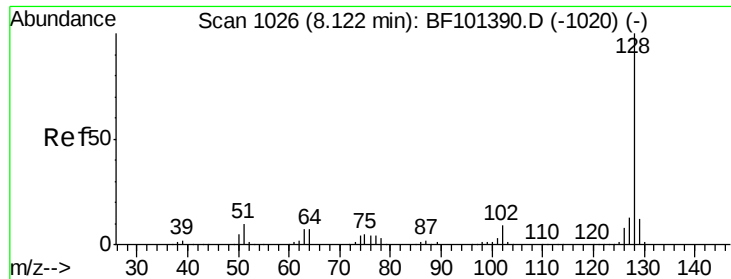
#30
1,2,4-Trichlorobenzene
Concen: 39.35 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:180 Resp: 272722
Ion Ratio Lower Upper
180 100
182 98.3 76.8 115.2
145 32.8 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

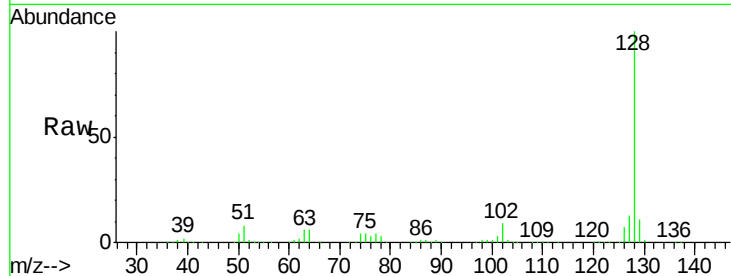




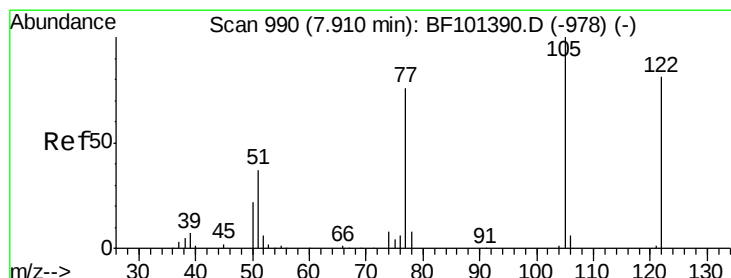
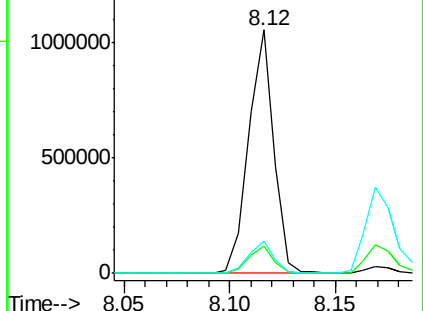
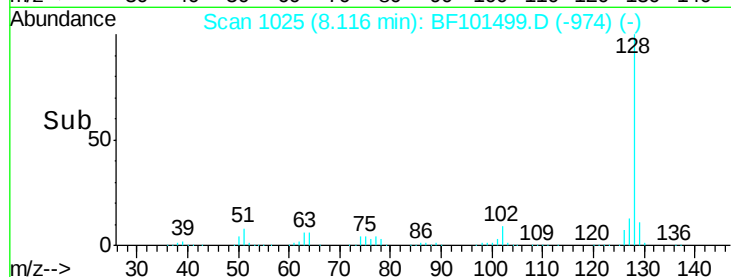
#31
Naphthalene
Concen: 37.90 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 874247
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.9 16.3

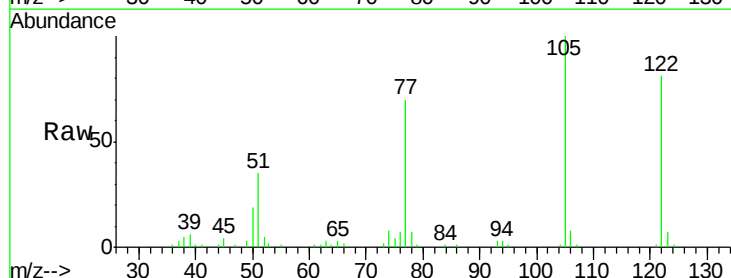


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

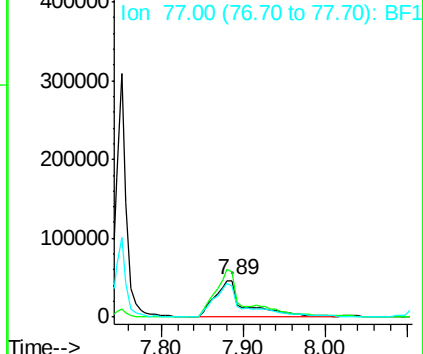
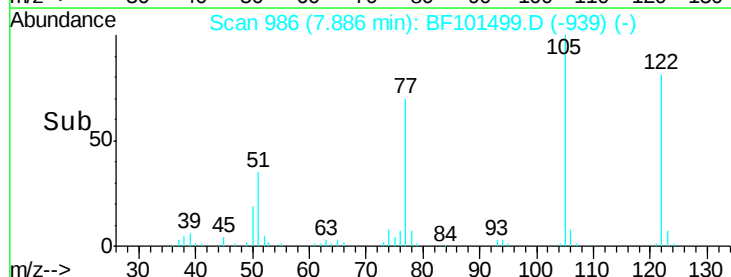


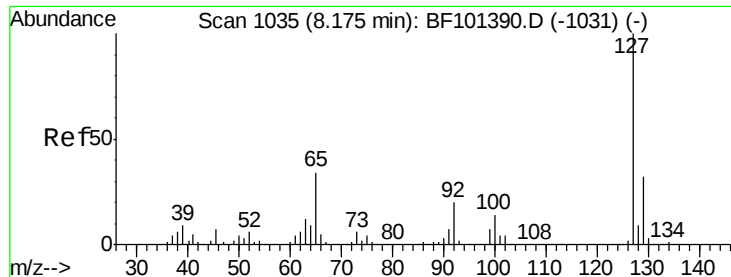
#32
Benzoic acid
Concen: 29.61 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:122 Resp: 116276
Ion Ratio Lower Upper
122 100
105 123.7 101.1 141.1
77 86.0 70.7 110.7



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

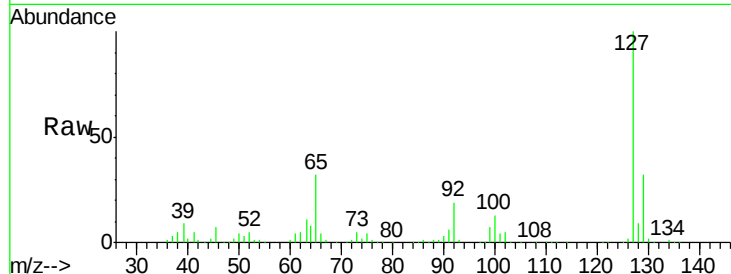




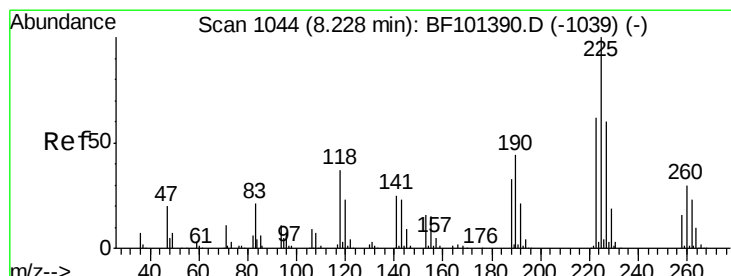
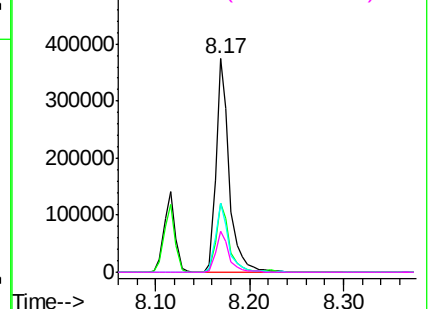
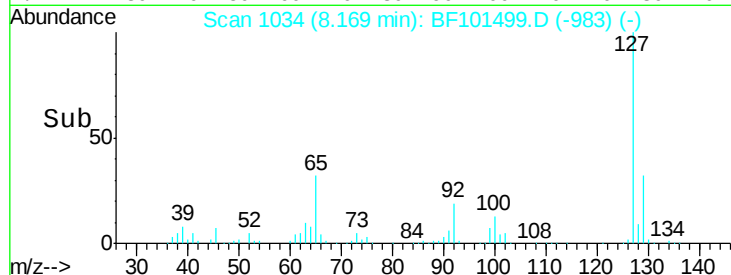
#33
4-Chloroaniline
Concen: 37.33 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	374252
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	32.4	25.0	37.4
92	18.9	15.2	22.8

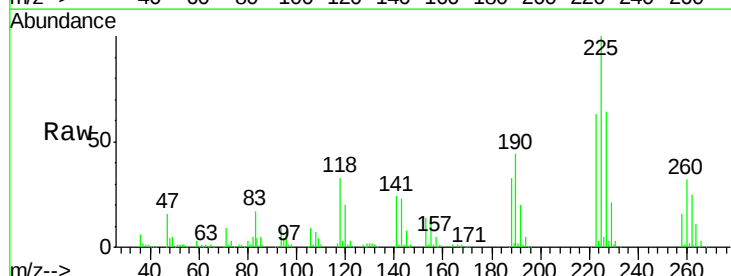


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

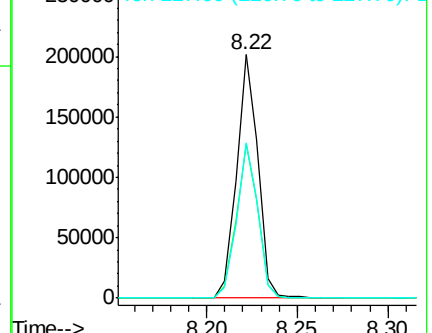
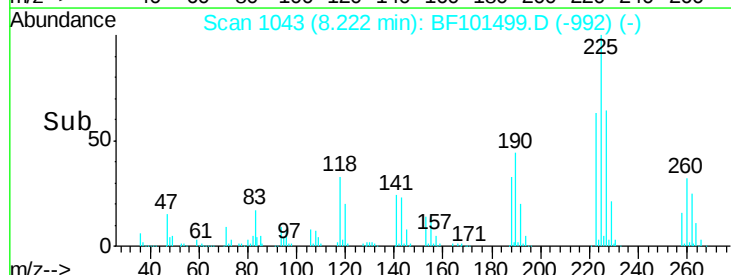


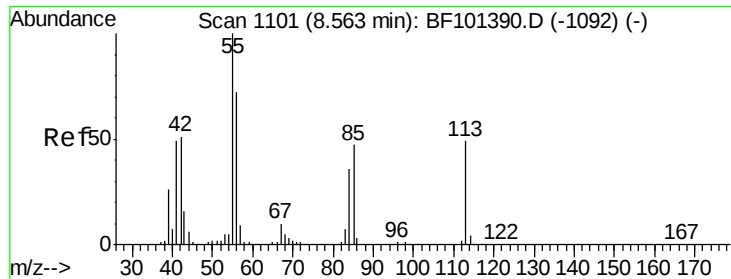
#34
Hexachlorobutadiene
Concen: 41.14 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:	225	Resp:	164921
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.6	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

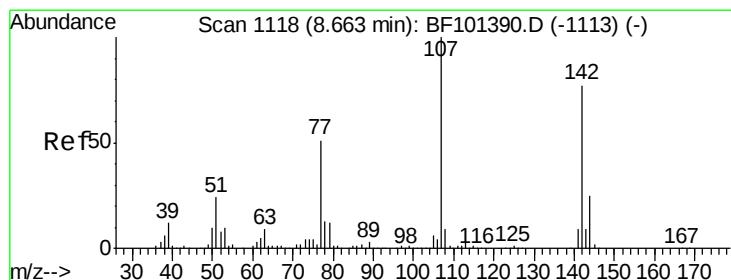
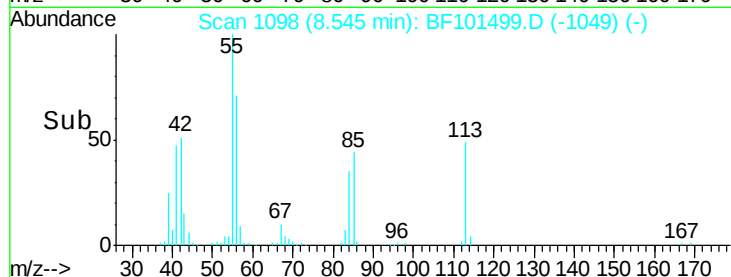
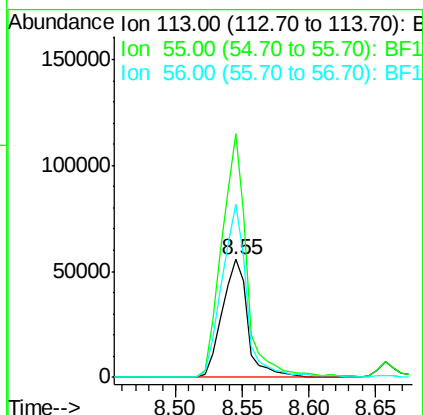
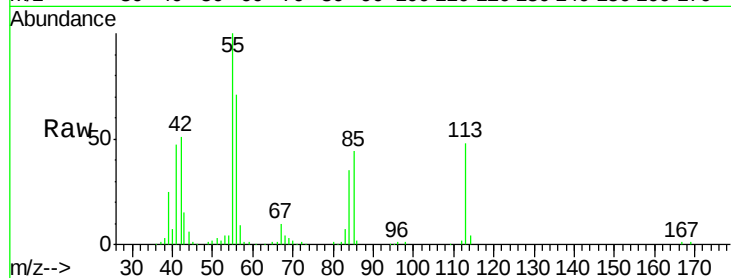




#35
Caprolactam
Concen: 33.24 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

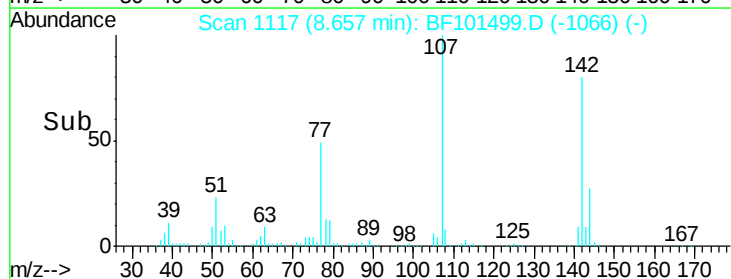
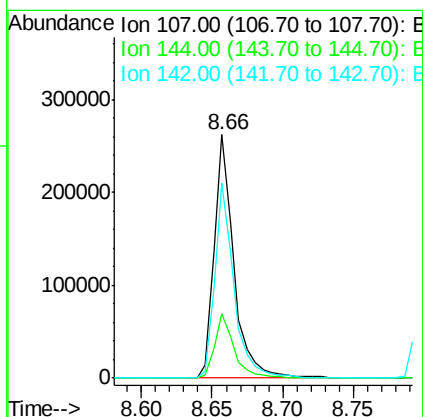
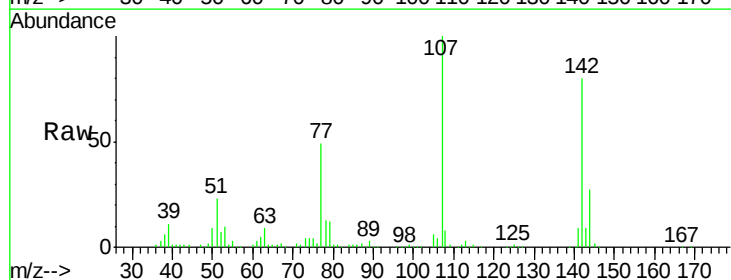
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

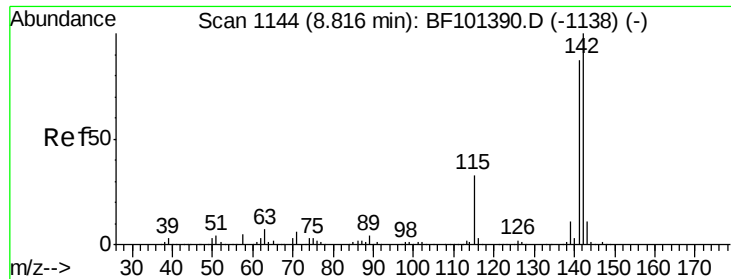
Tot Ion:113 Resp: 75818
Ion Ratio Lower Upper
113 100
55 206.3 163.3 203.3#
56 146.7 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 35.16 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:107 Resp: 253790
Ion Ratio Lower Upper
107 100
144 26.6 20.5 30.7
142 79.9 62.0 93.0

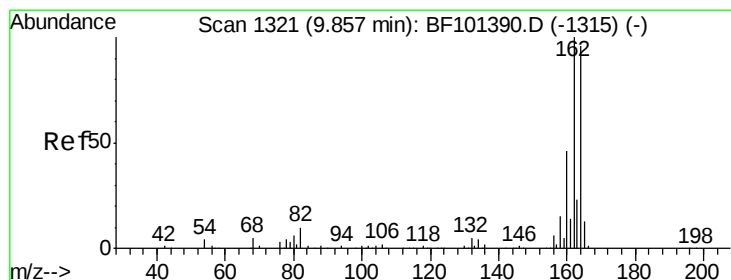
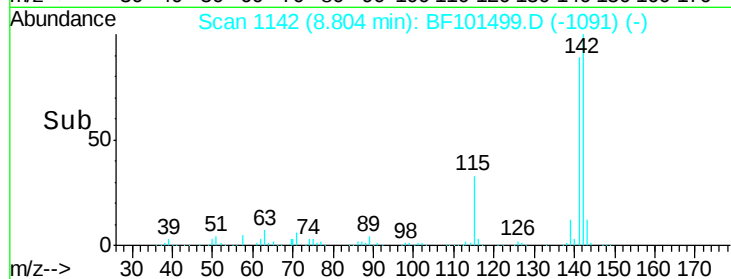
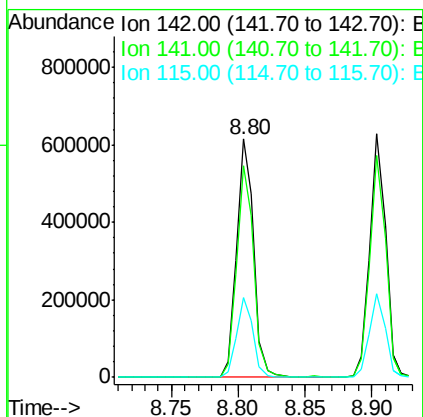
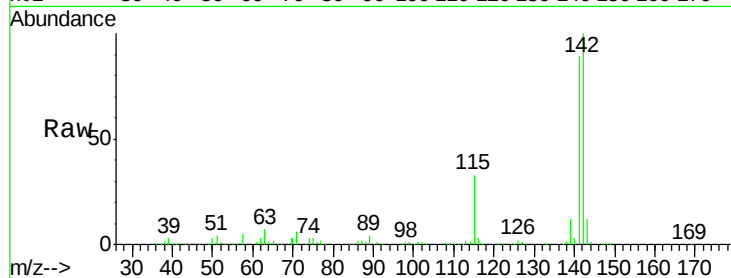




#37
2-Methylnaphthalene
Concen: 36.78 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

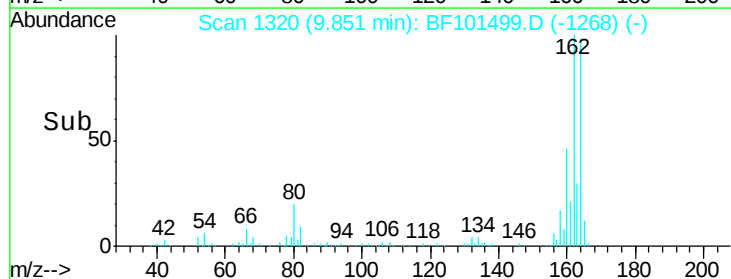
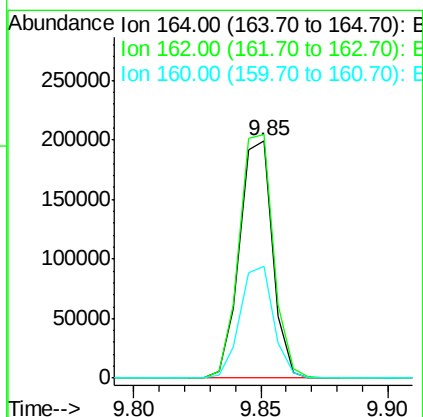
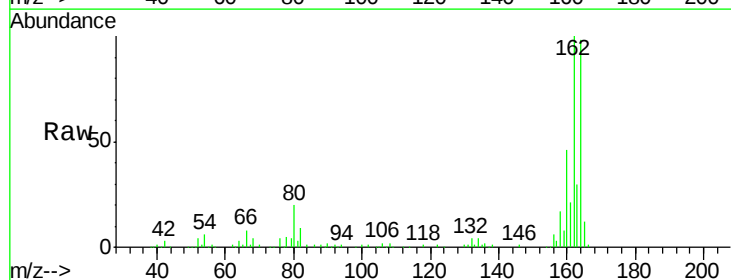
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

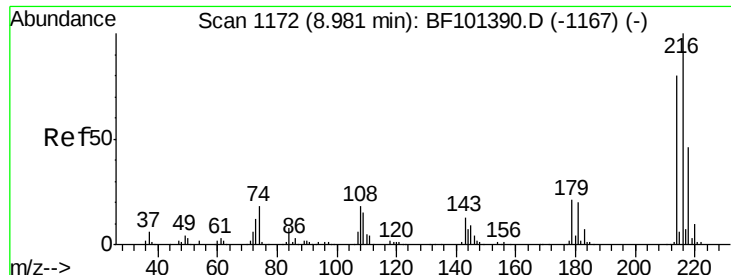
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	33.2	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	47.2	38.3	57.5

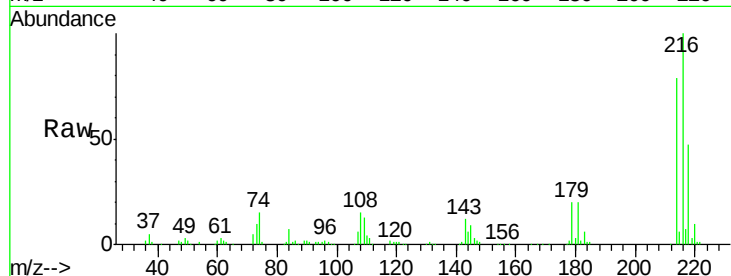




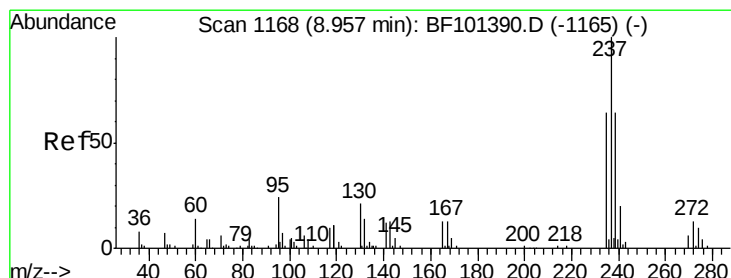
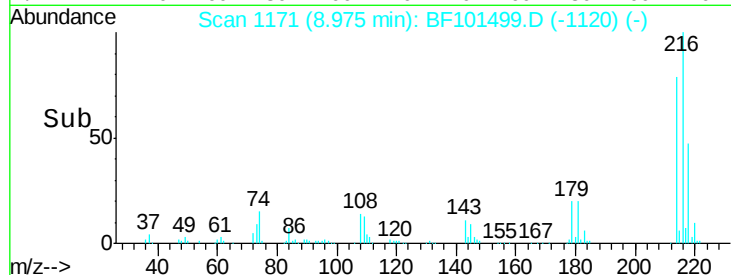
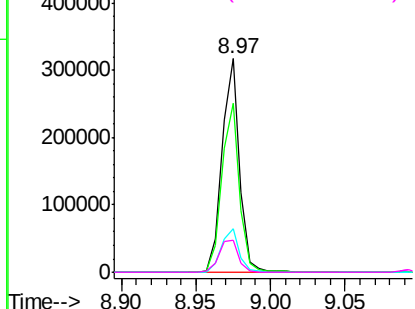
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.86 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	262182
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.0	94.4
179	20.6	18.1	27.1
108	16.6	17.2	25.8#

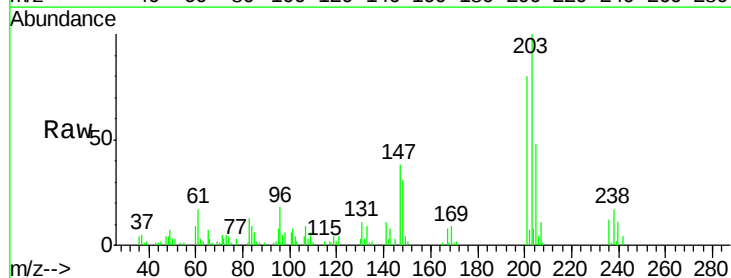


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

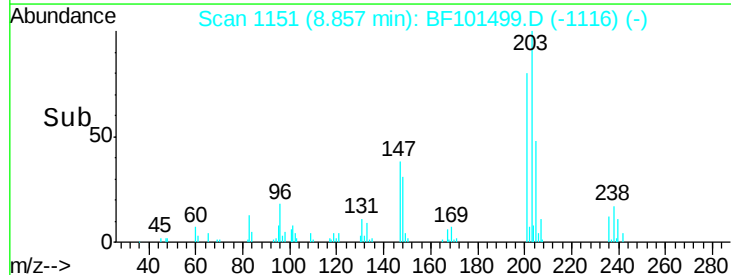
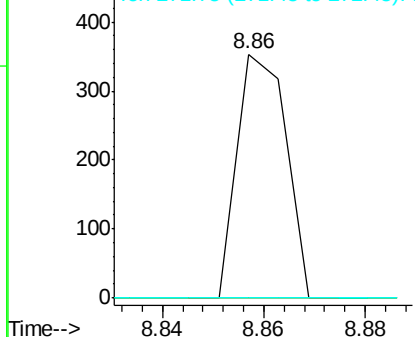


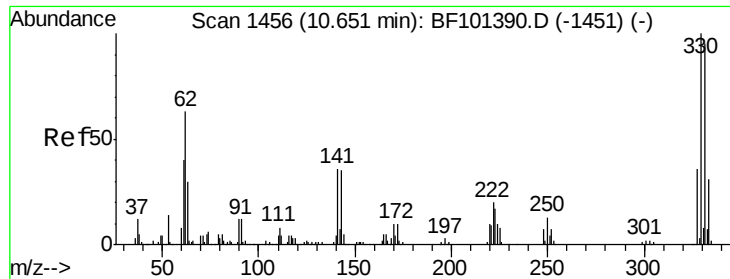
#40
 Hexachlorocyclopentadiene
 Concen: 11.57 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.09 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion:	237	Resp:	237
Ion Ratio	Lower	Upper	
237	100		
235	0.0	44.8	84.8#
272	0.0	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: 72.41 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

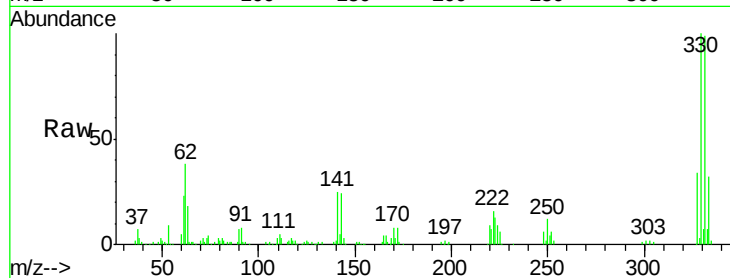
Tot Ion:330 Resp: 126403

Ion Ratio Lower Upper

330 100

332 98.0 77.0 115.6

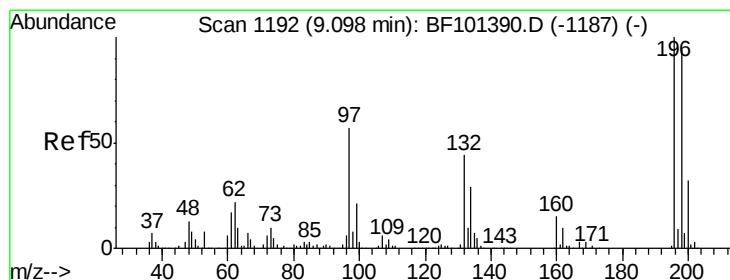
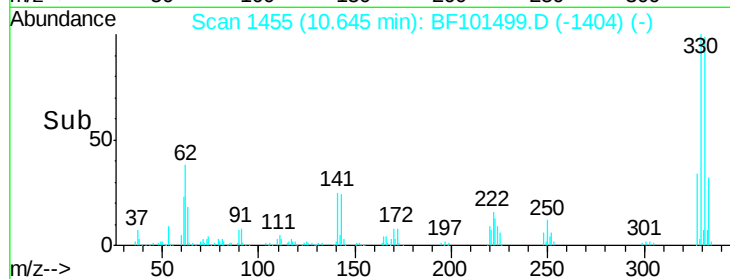
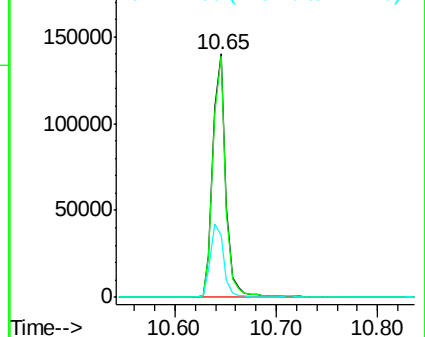
141 31.1 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.09 ng

RT: 9.09 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

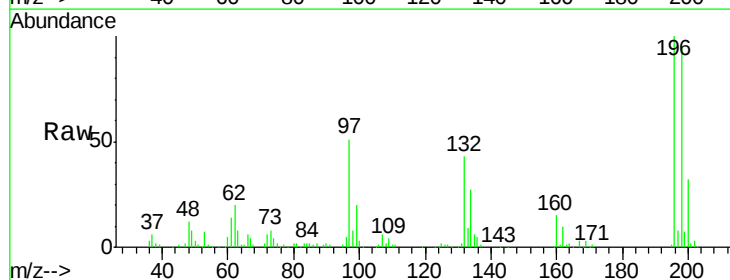
Tgt Ion:196 Resp: 158684

Ion Ratio Lower Upper

196 100

198 95.1 75.7 113.5

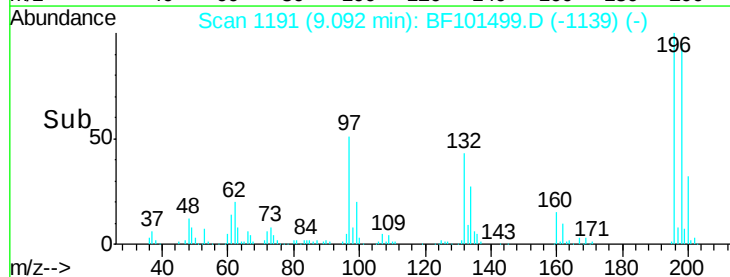
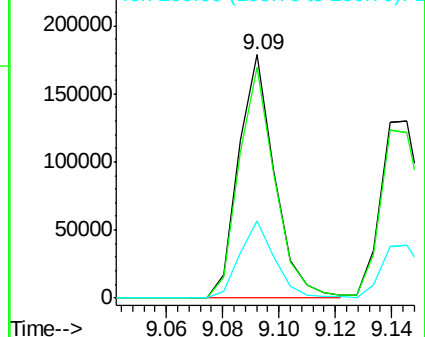
200 31.7 24.5 36.7

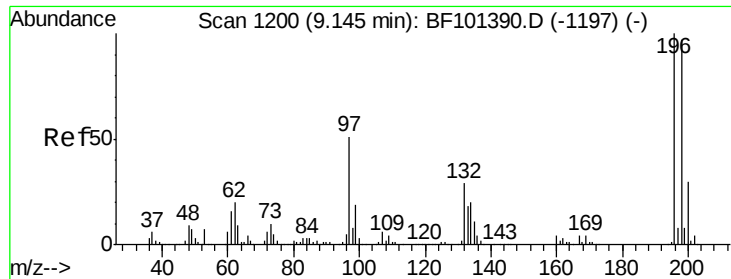


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

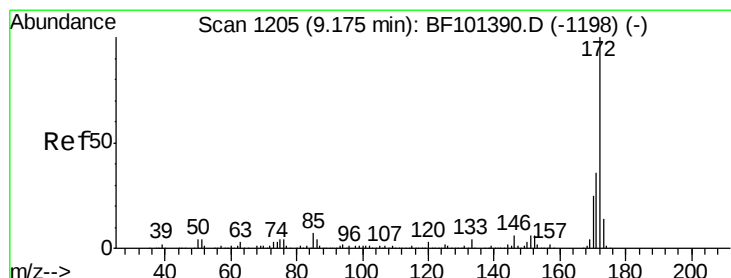
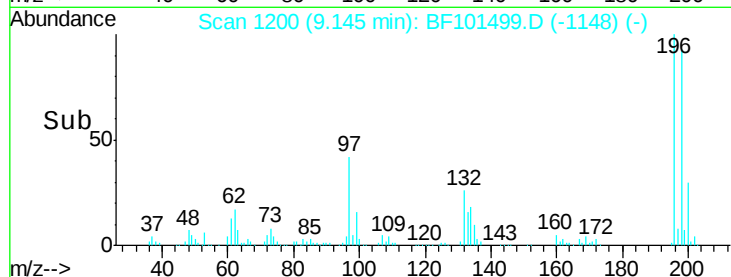
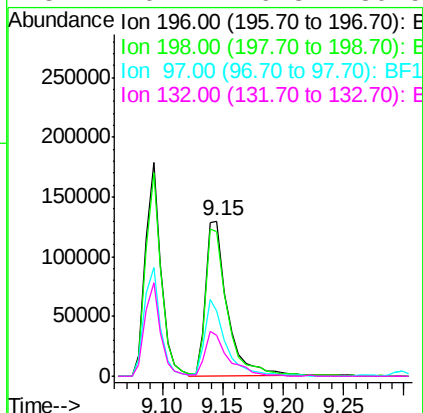
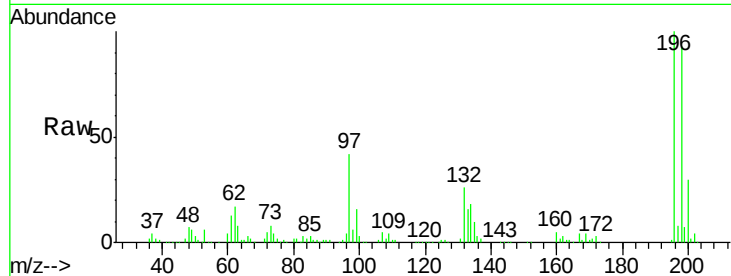




#43
 2,4,5-Trichlorophenol
 Concen: 40.26 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

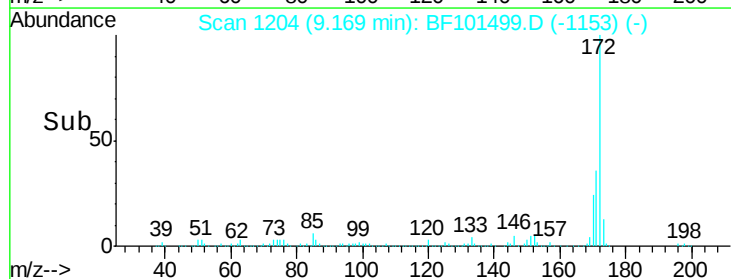
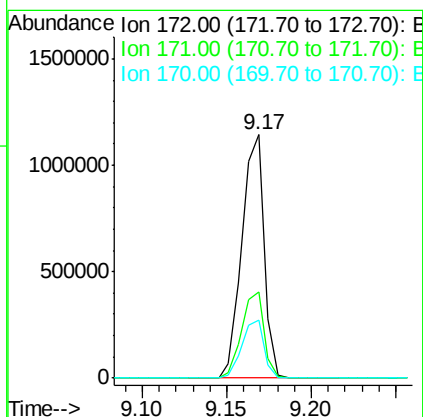
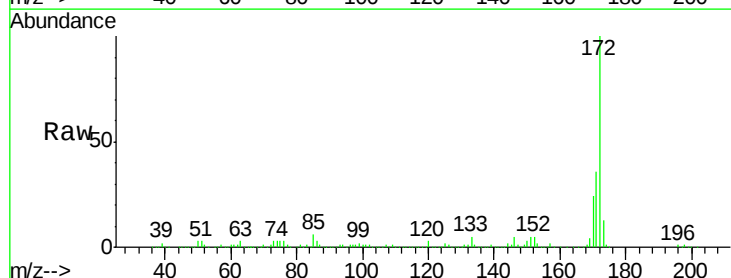
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

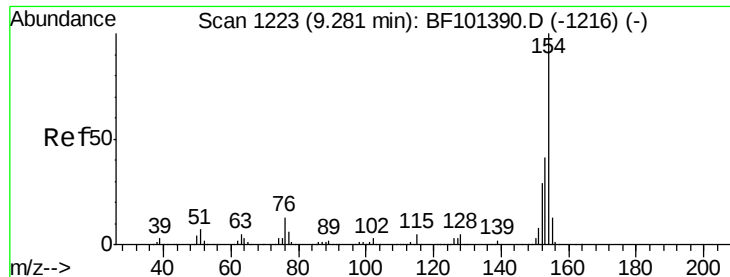
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.6	112.0
97	42.2	42.9	64.3#
132	26.2	26.3	39.5#



#44
 2-Fluorobiphenyl
 Concen: 90.31 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 41.32 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

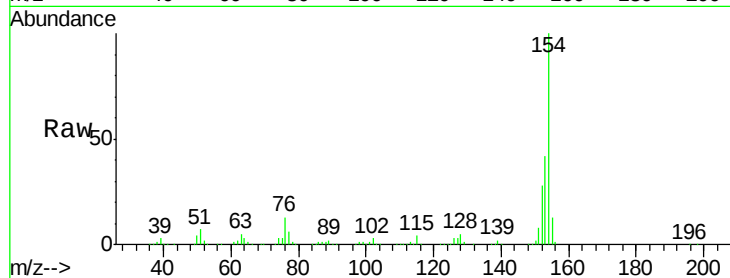
Tot Ion:154 Resp: 663937

Ion Ratio Lower Upper

154 100

153 41.5 21.3 61.3

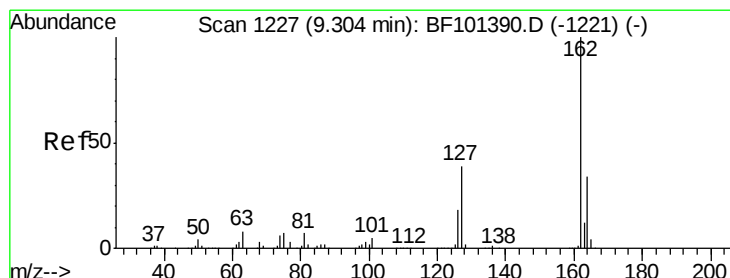
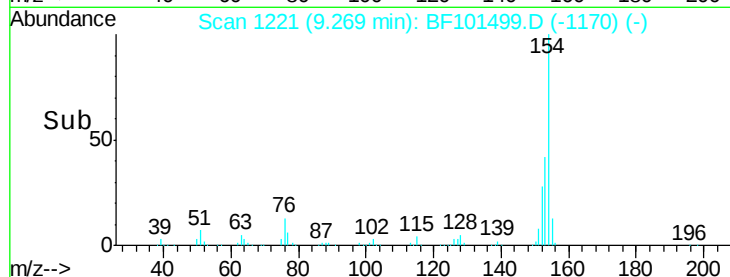
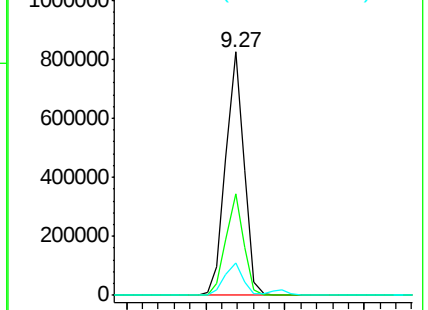
76 13.3 0.0 34.0



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: 39.44 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

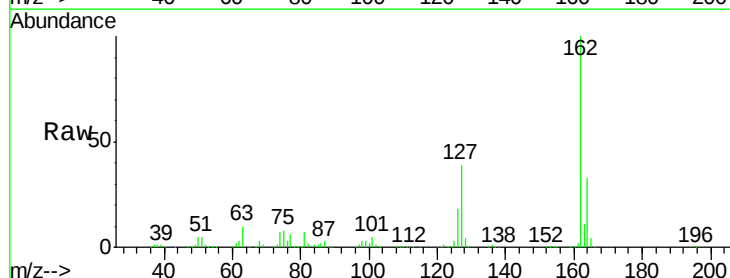
Tgt Ion:162 Resp: 484887

Ion Ratio Lower Upper

162 100

127 39.4 33.9 50.9

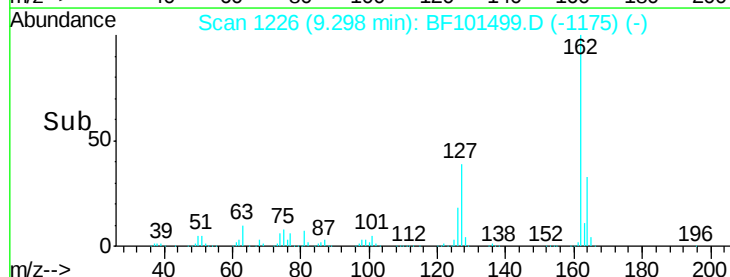
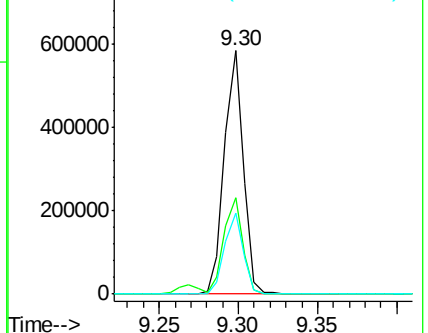
164 33.4 26.5 39.7

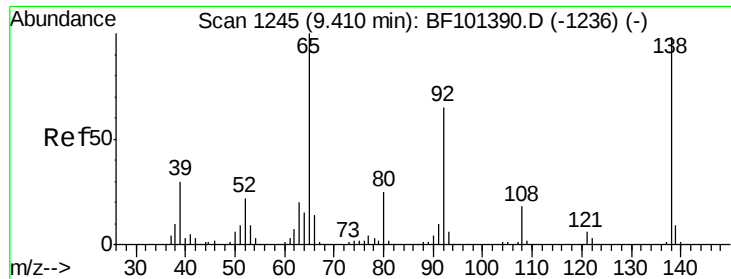


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

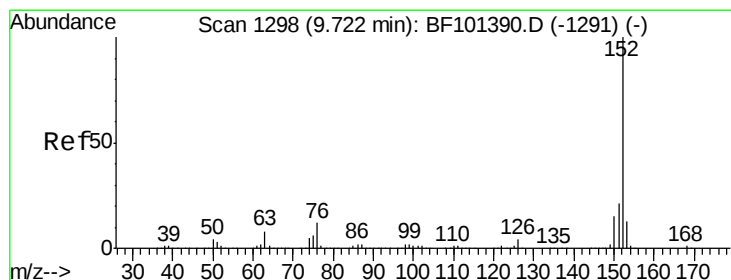
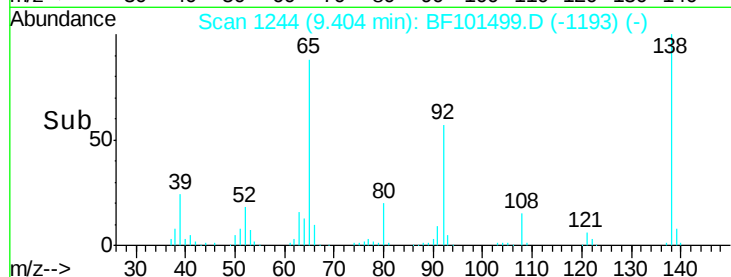
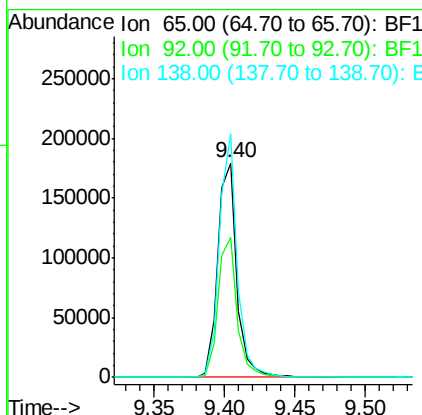
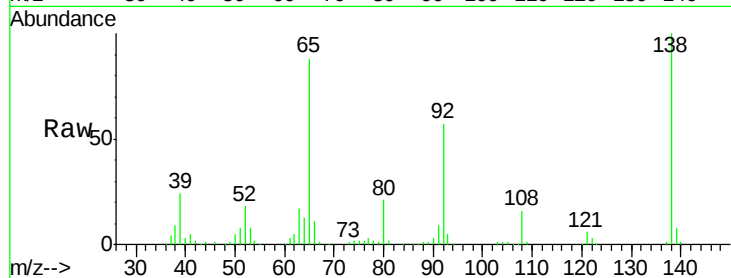




#47
2-Nitroaniline
Concen: 39.72 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

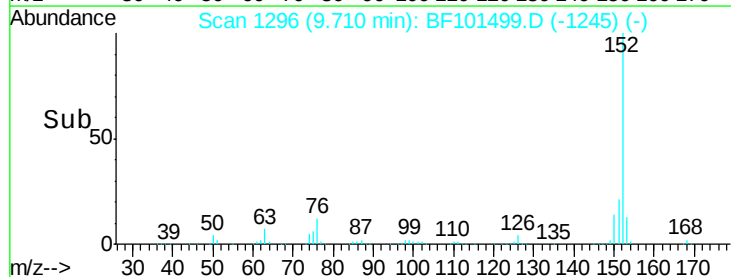
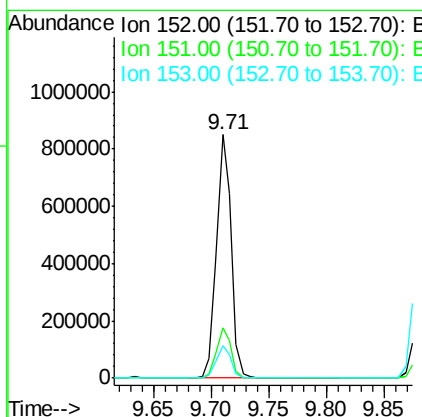
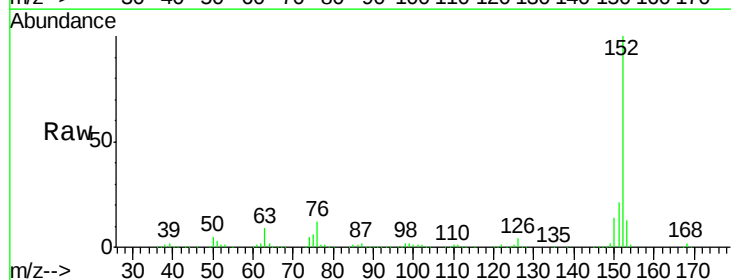
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

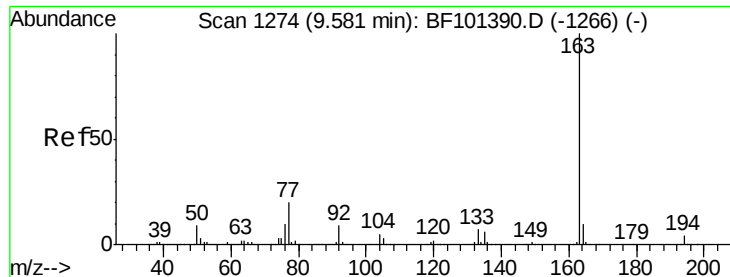
Tot Ion: 65 Resp: 168679
Ion Ratio Lower Upper
65 100
92 65.3 55.8 83.6
138 113.6 91.2 136.8



#48
Acenaphthylene
Concen: 38.34 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion: 152 Resp: 744523
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.2 10.7 16.1

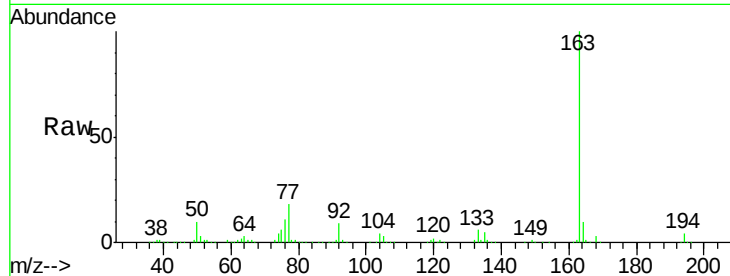




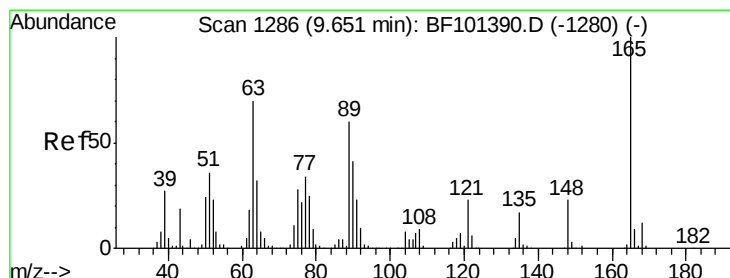
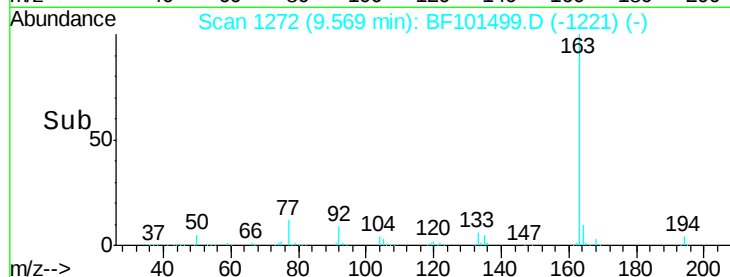
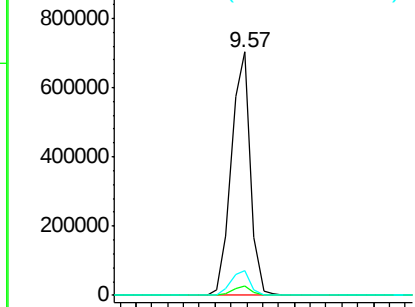
#49
Dimethylphthalate
Concen: 40.13 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 584761
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.3 8.2 12.2

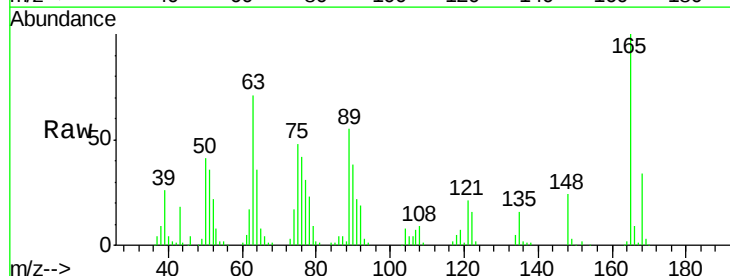


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

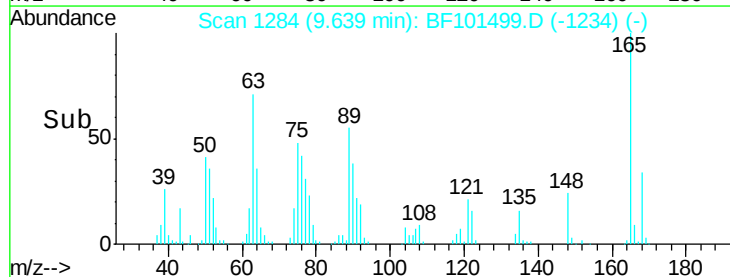
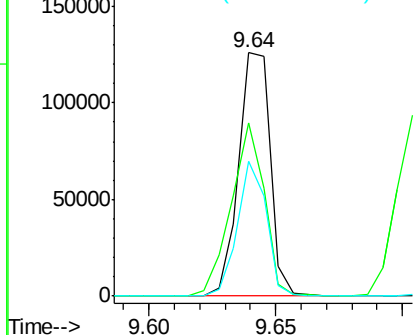


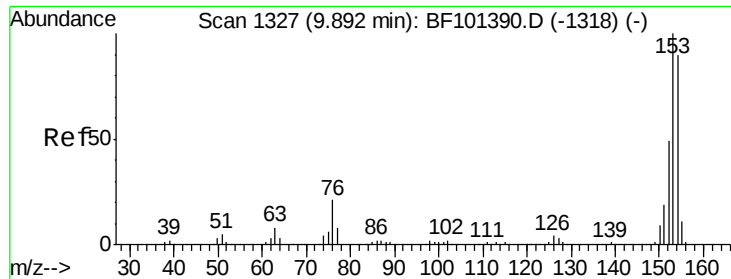
#50
2,6-Dinitrotoluene
Concen: 36.90 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:165 Resp: 109302
Ion Ratio Lower Upper
165 100
63 70.9 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: 37.57 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

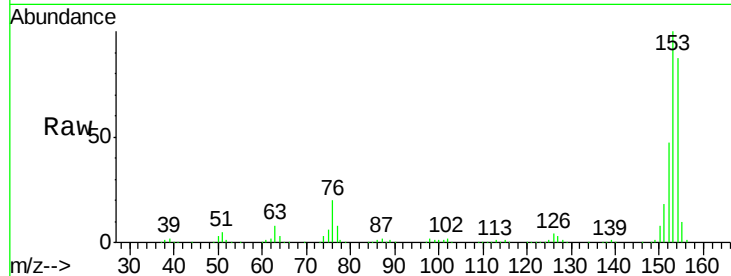
Tot Ion:154 Resp: 438324

Ion Ratio Lower Upper

154 100

153 115.2 91.2 136.8

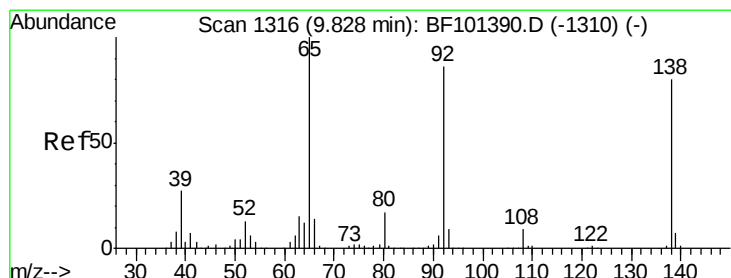
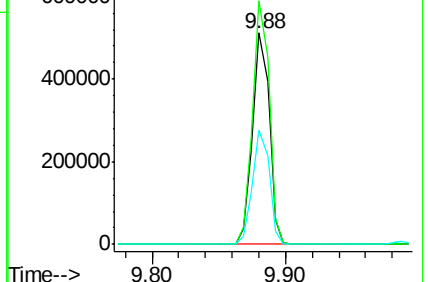
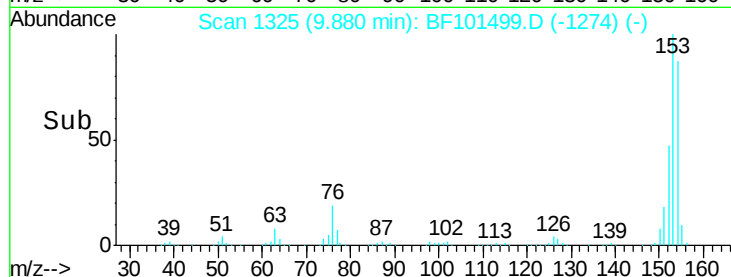
152 54.3 43.8 65.8



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: 39.73 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

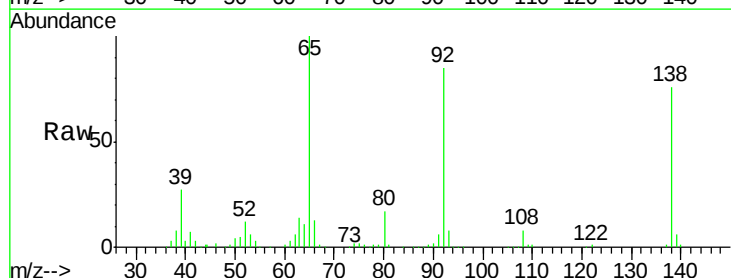
Tgt Ion:138 Resp: 146707

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

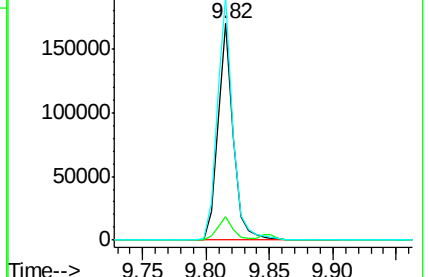
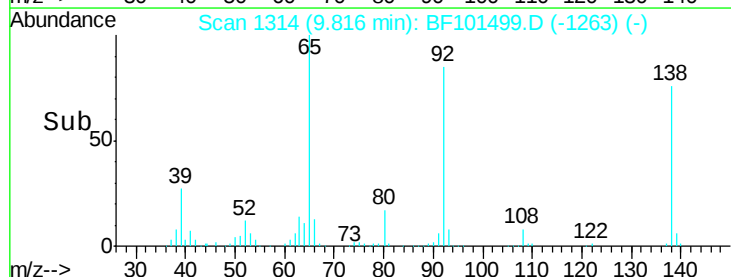
92 112.5 89.4 134.2

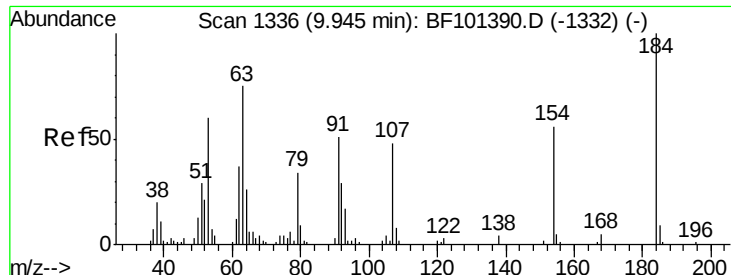


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

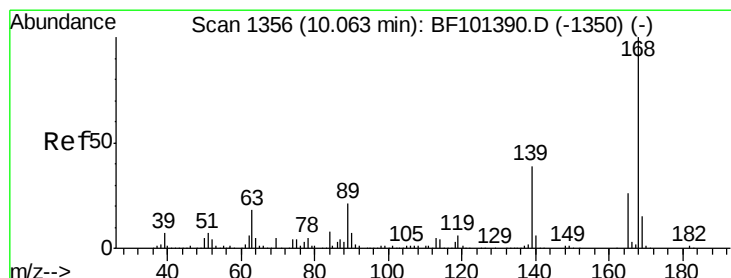
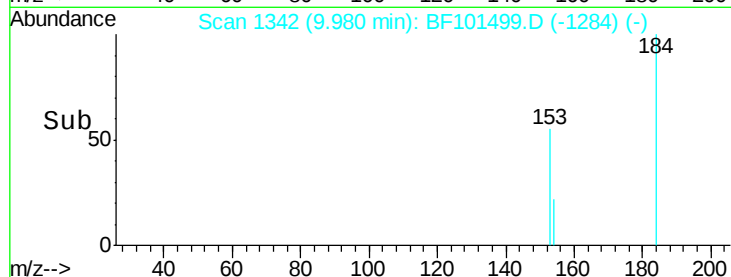
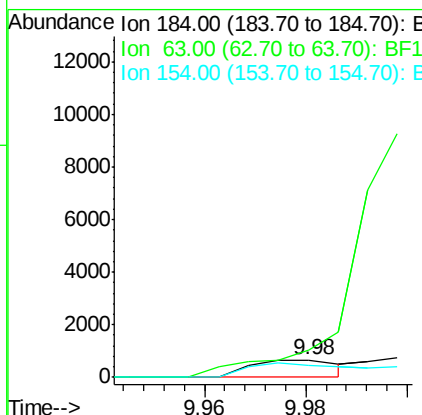
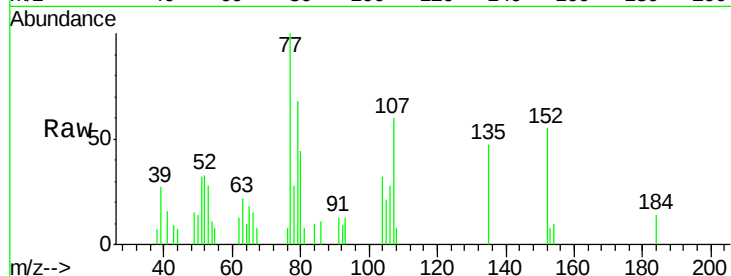




#53
2,4-Dinitrophenol
Concen: 11.01 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.04 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

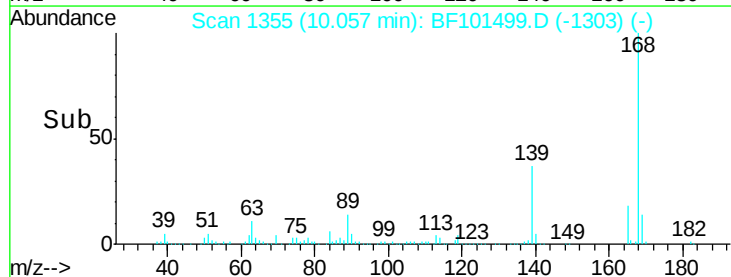
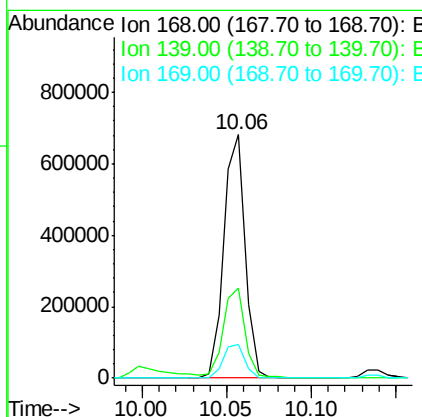
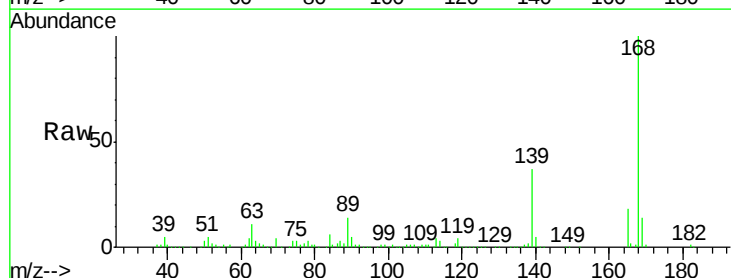
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

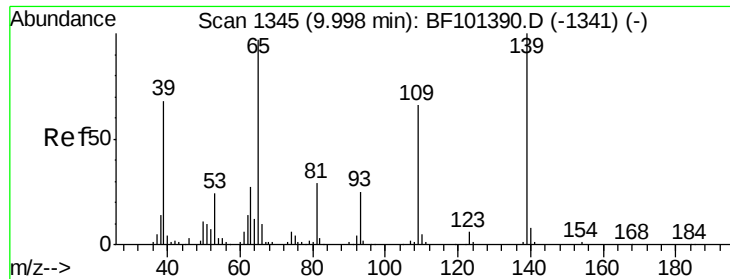
Tot Ion:184 Resp: 815
Ion Ratio Lower Upper
184 100
63 154.2 54.2 81.2#
154 70.2 184.0 276.0#



#54
Dibenzofuran
Concen: 40.22 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:168 Resp: 596291
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 13.8 10.9 16.3





#55

4-Nitrophenol

Concen: 31.48 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

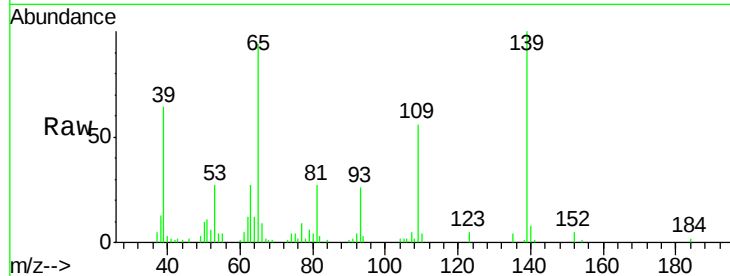
Tot Ion:139 Resp: 50682

Ion Ratio Lower Upper

139 100

109 56.4 48.4 88.4

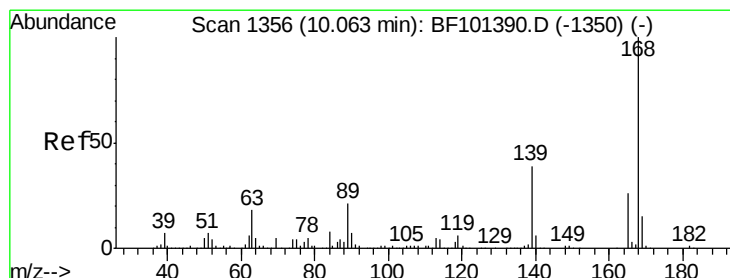
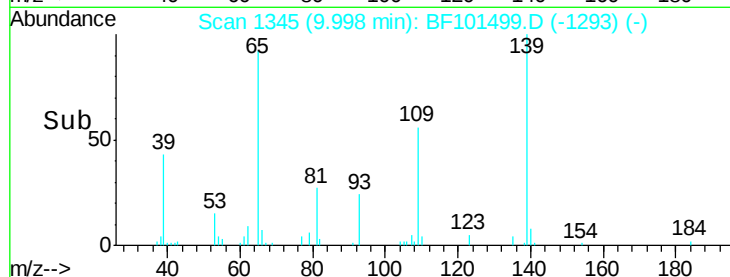
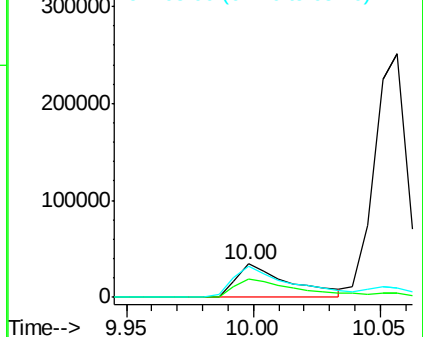
65 94.1 72.6 112.6



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: 33.90 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:165 Resp: 113121

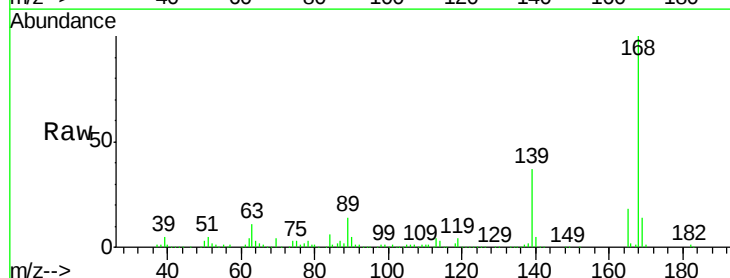
Ion Ratio Lower Upper

165 100

63 64.2 36.4 54.6#

89 77.7 57.8 86.6

182 2.9 1.6 2.4#

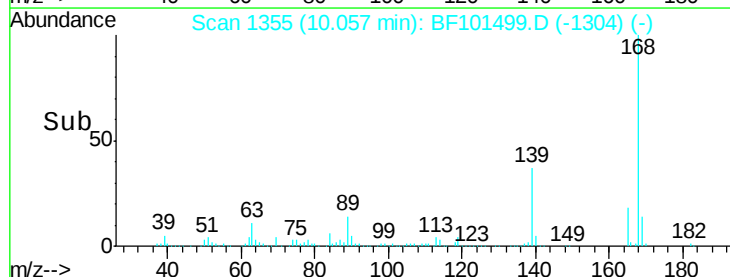
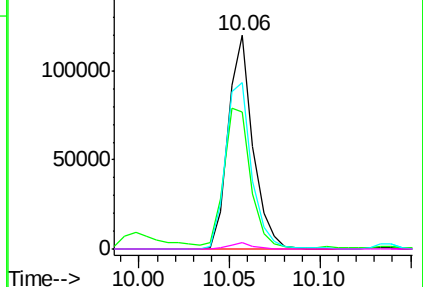


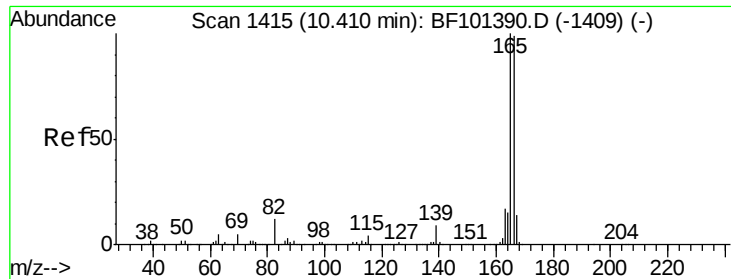
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.89 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

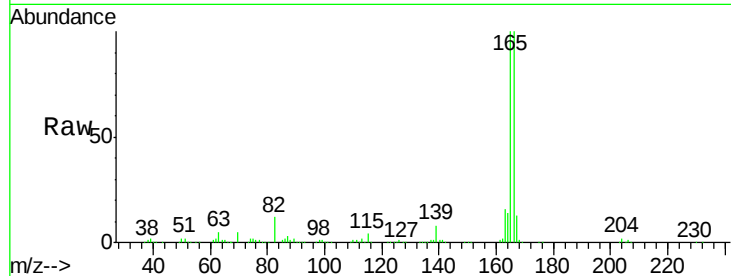
Tot Ion:166 Resp: 475182

Ion Ratio Lower Upper

166 100

165 100.5 79.8 119.8

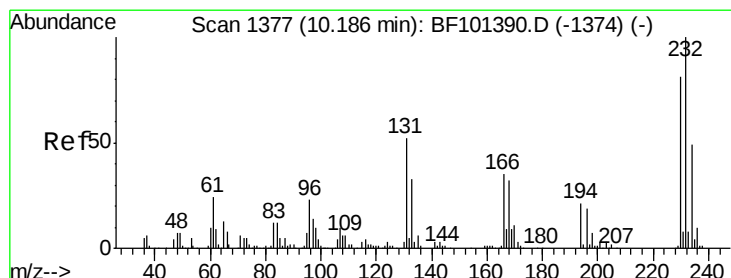
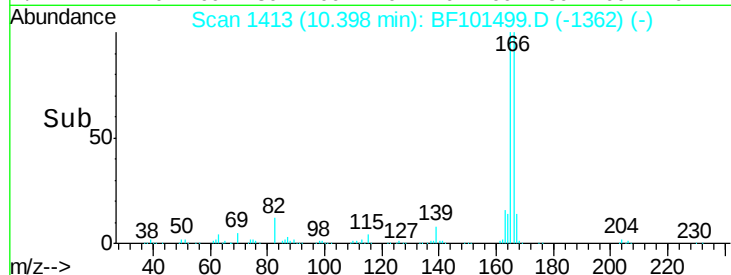
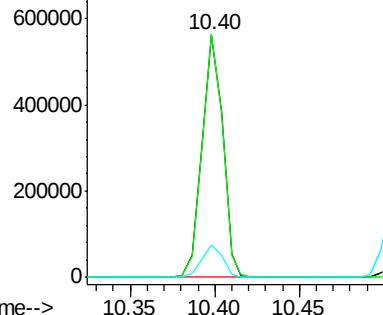
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.97 ng

RT: 10.18 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:232 Resp: 107101

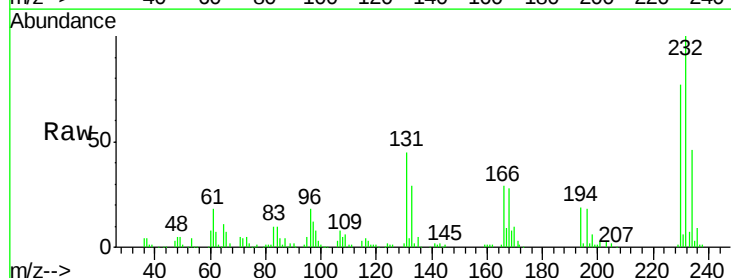
Ion Ratio Lower Upper

232 100

131 42.5 43.8 65.8#

130 2.0 2.1 3.1#

166 28.0 27.8 41.6

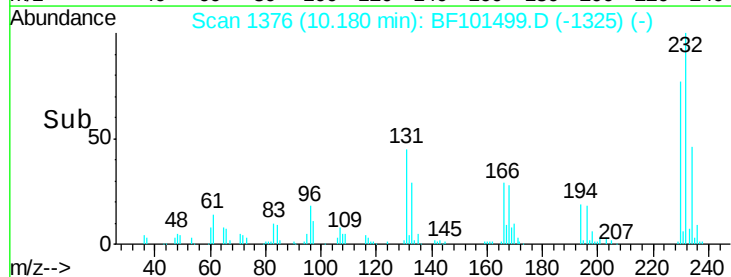
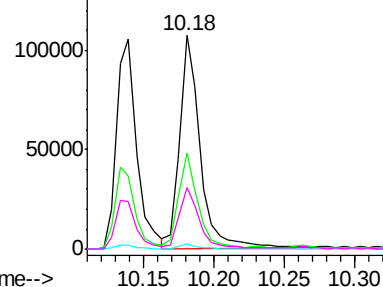


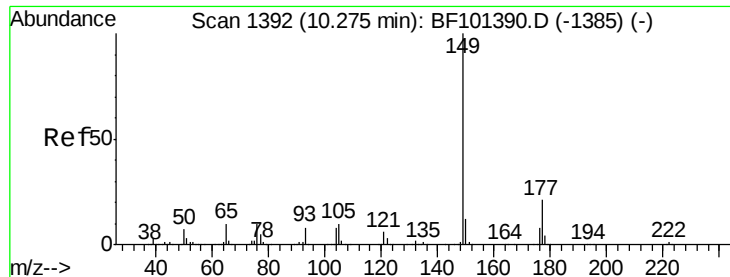
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

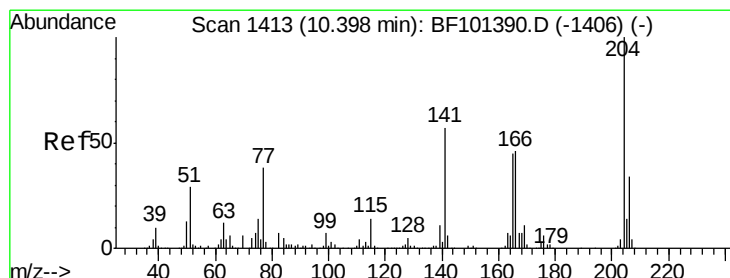
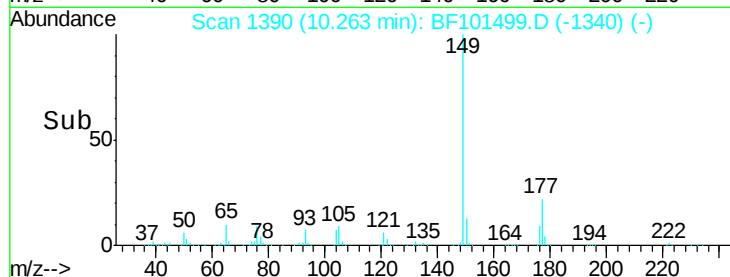
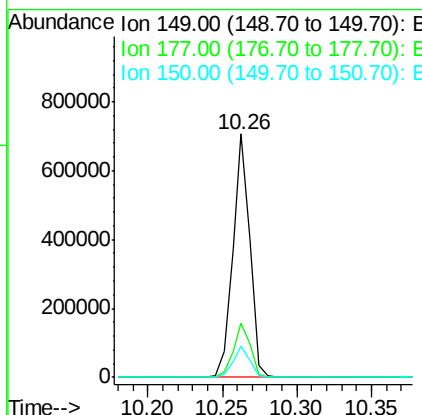
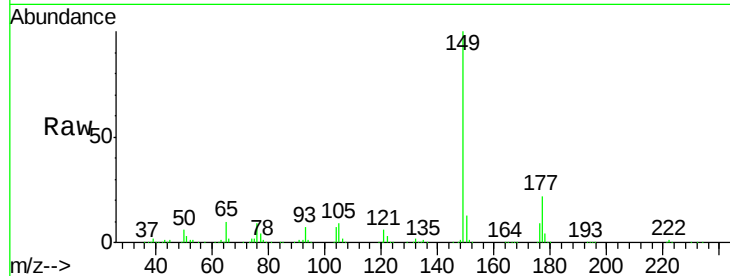




#59
Diethylphthalate
Concen: 39.37 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

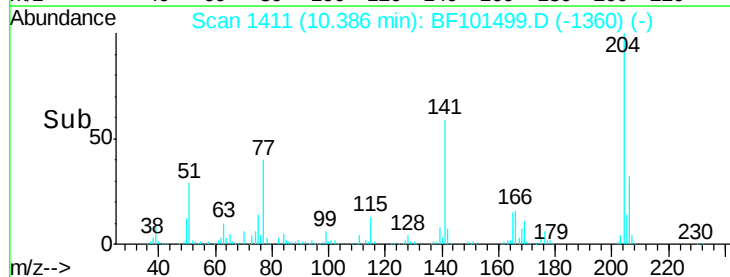
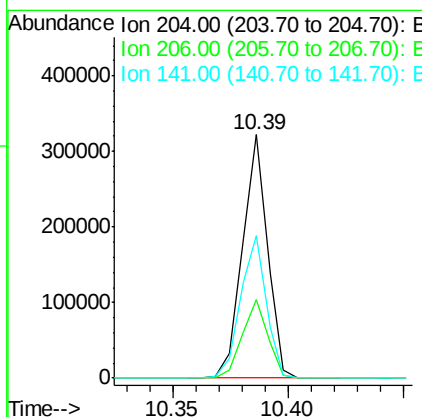
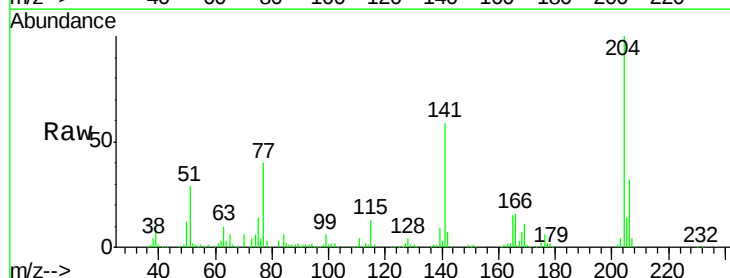
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

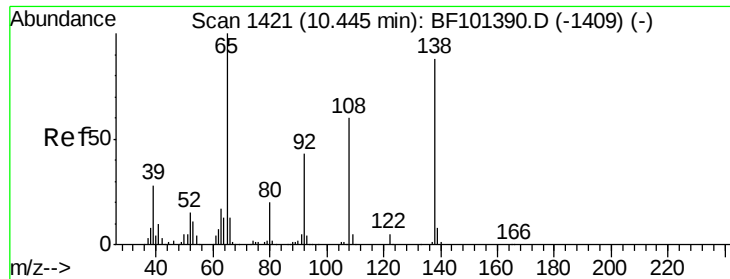
Tot Ion:149 Resp: 568199
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.62 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:204 Resp: 244167
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 58.6 54.6 81.8

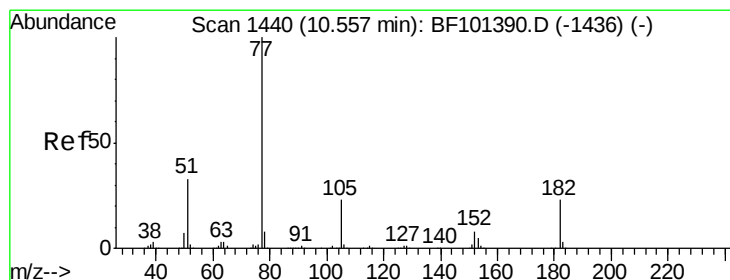
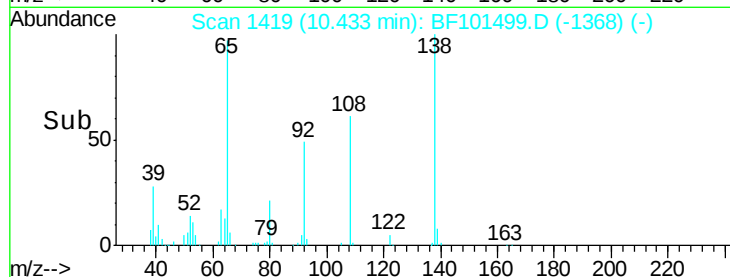
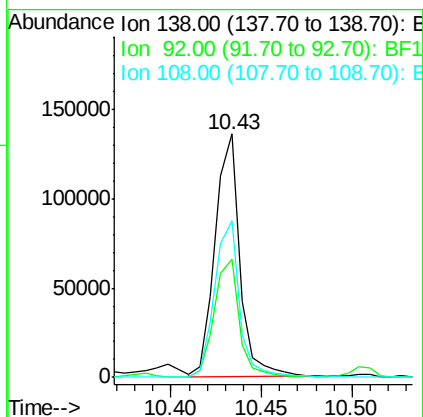
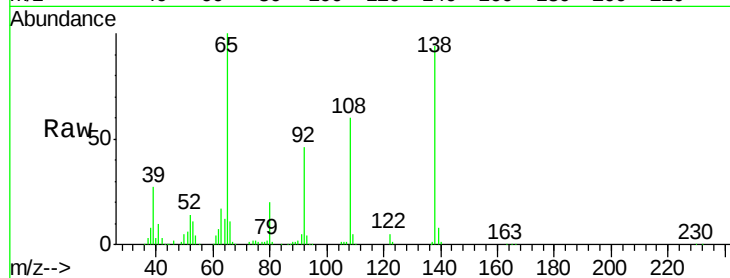




#61
4-Nitroaniline
Concen: 34.64 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

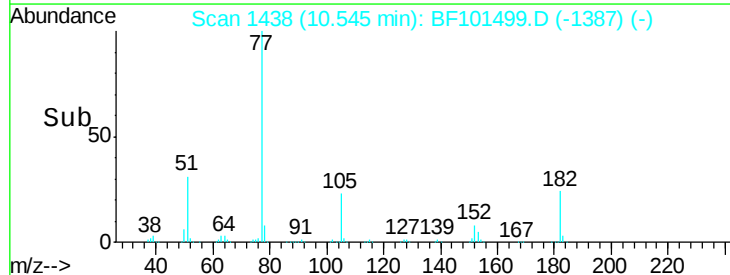
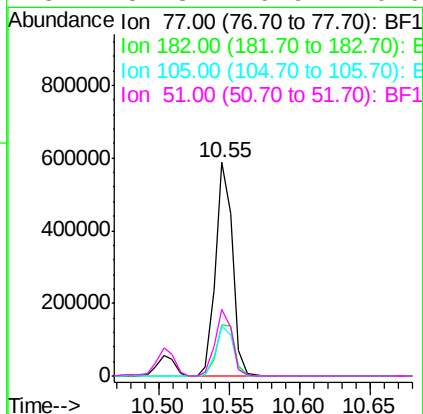
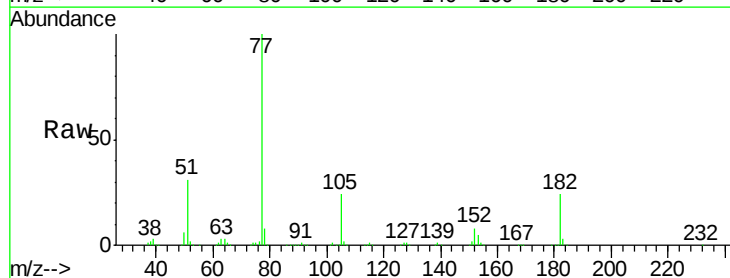
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

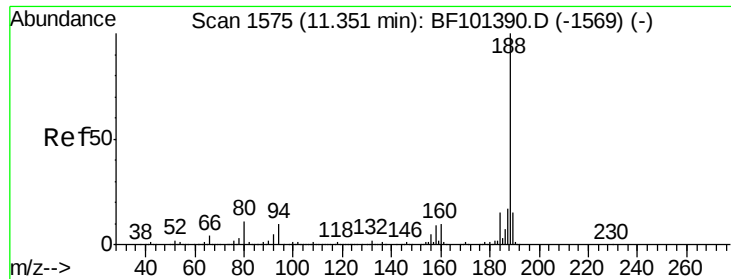
Tot Ion:138 Resp: 128593
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 64.1 52.5 92.5



#62
Azobenzene
Concen: 32.62 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion: 77 Resp: 487721
Ion Ratio Lower Upper
77 100
182 23.8 1.7 41.7
105 23.6 3.0 43.0
51 31.3 9.9 49.9

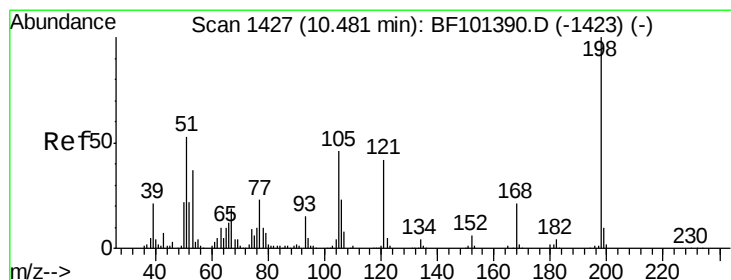
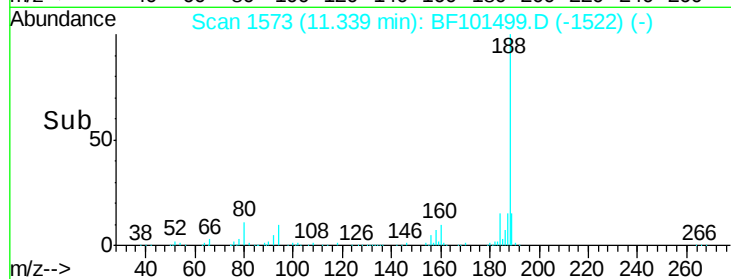
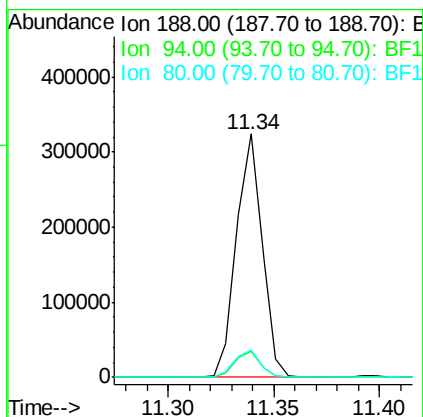
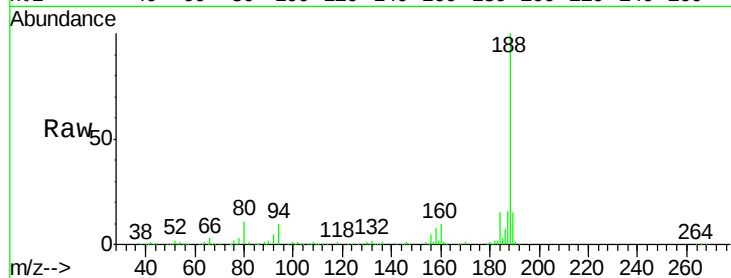




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

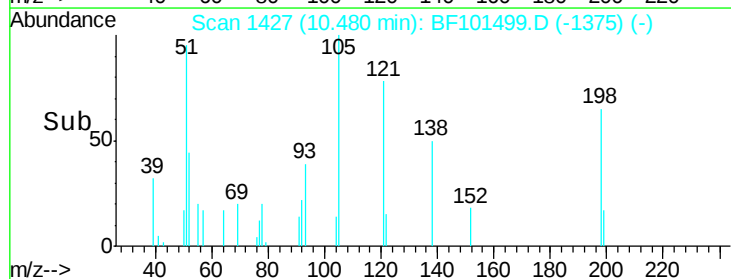
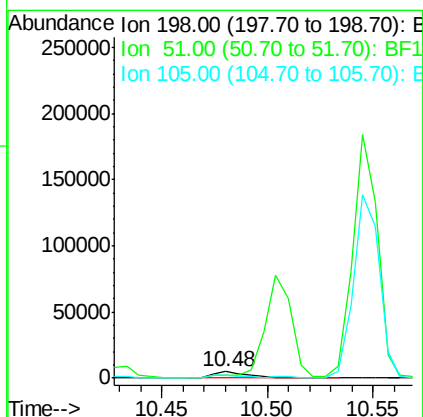
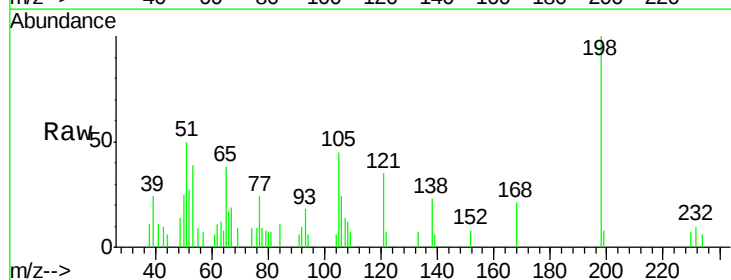
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

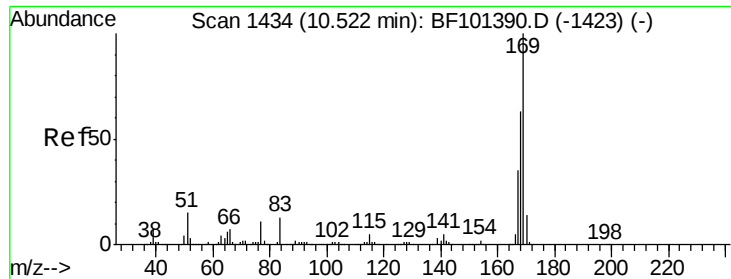
Tot Ion:188 Resp: 274601
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 4.00 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:198 Resp: 5607
Ion Ratio Lower Upper
198 100
51 49.9 37.7 77.7
105 45.2 36.3 76.3

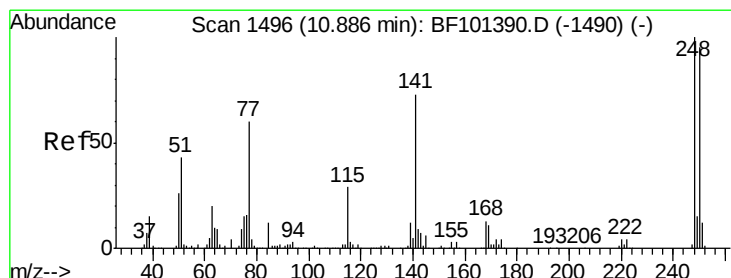
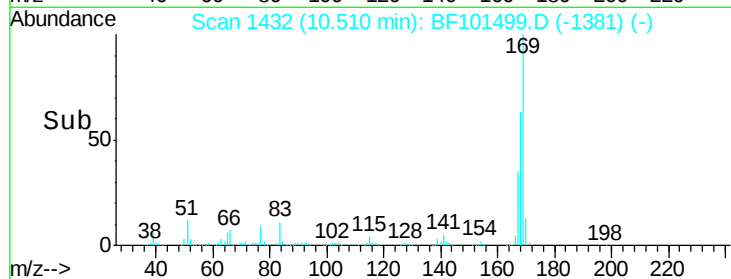
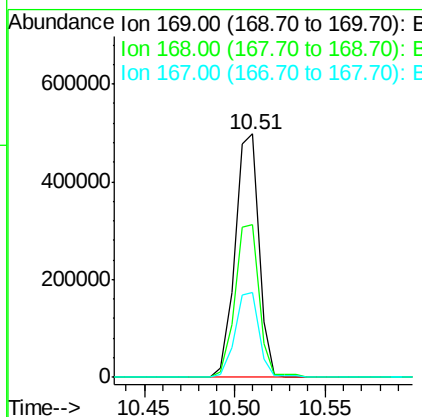
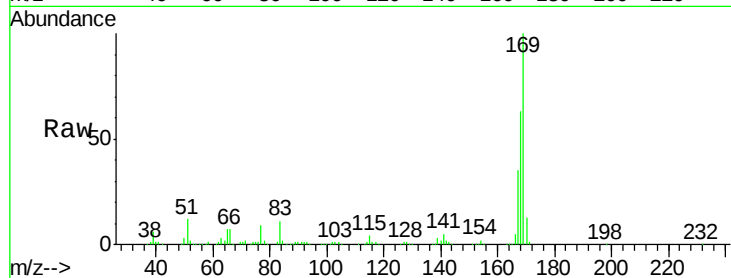




#65
 n-Nitrosodiphenylamine
 Concen: 45.04 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

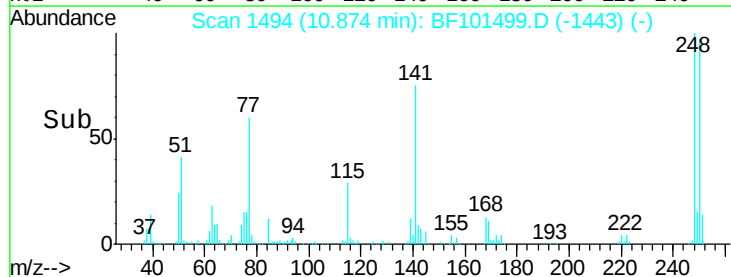
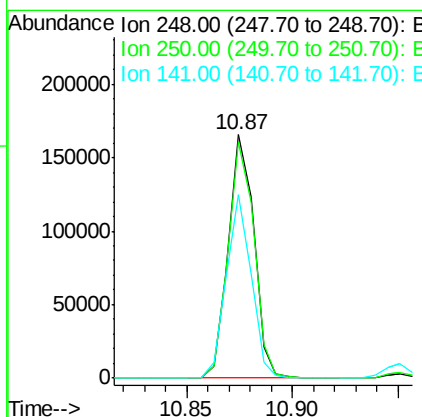
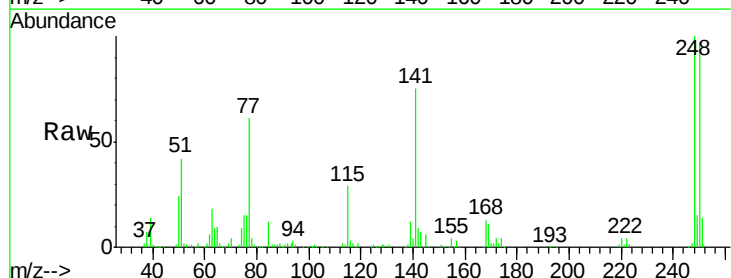
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

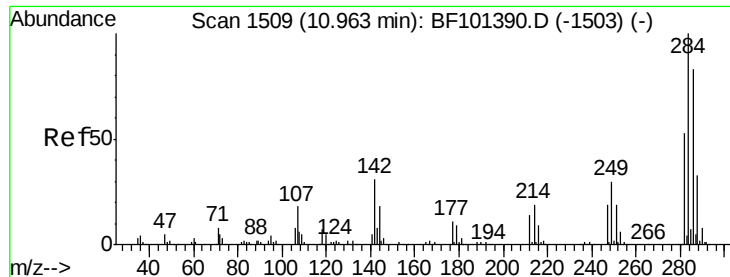
Tot Ion:169 Resp: 456667
 Ion Ratio Lower Upper
 169 100
 168 62.8 54.4 81.6
 167 35.0 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.98 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion:248 Resp: 138793
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.9 115.3
 141 75.5 74.4 111.6

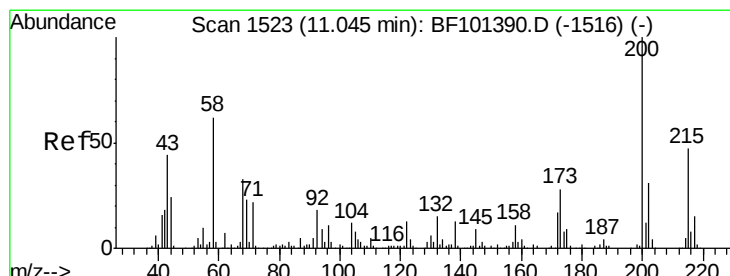
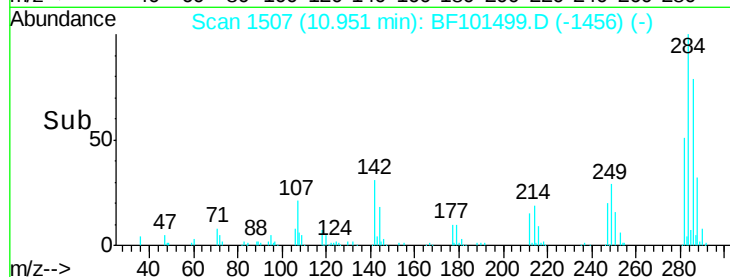
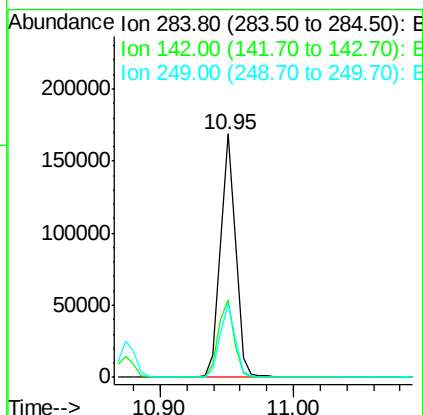
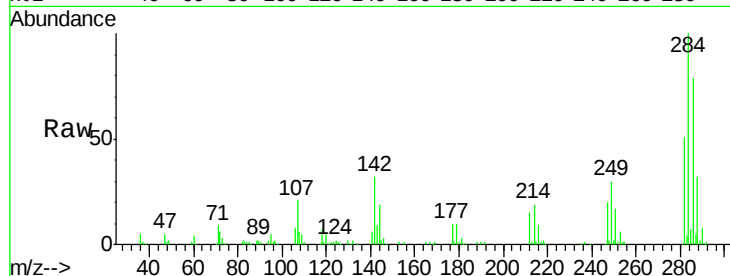




#67
Hexachlorobenzene
Concen: 42.15 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

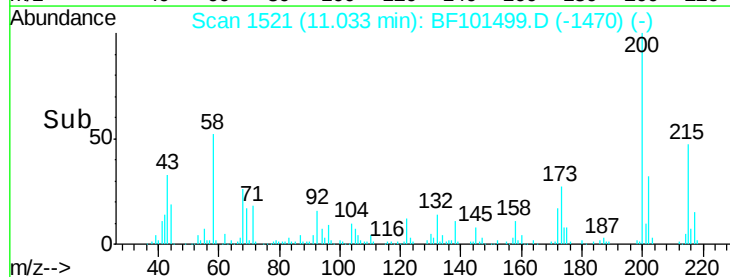
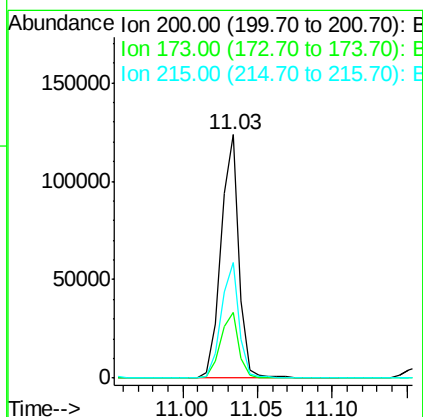
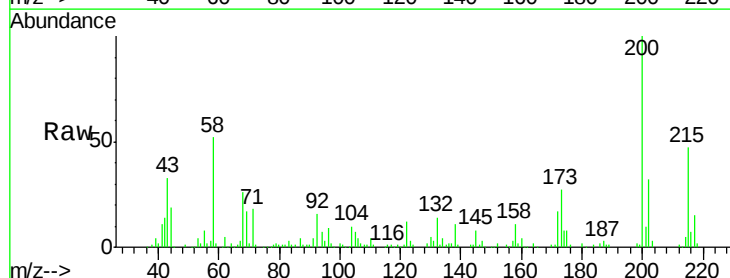
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

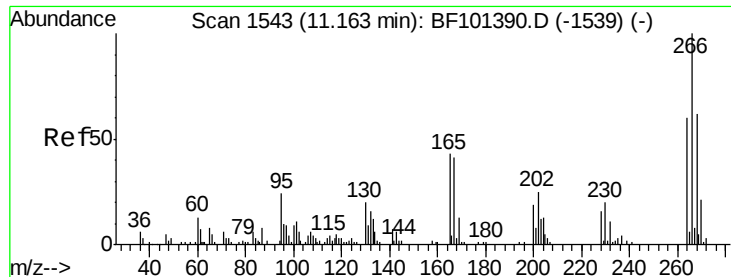
Tot Ion:284 Resp: 137630
Ion Ratio Lower Upper
284 100
142 31.8 34.6 52.0#
249 29.9 24.8 37.2



#68
Atrazine
Concen: 34.61 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:200 Resp: 104630
Ion Ratio Lower Upper
200 100
173 26.9 8.6 48.6
215 47.5 25.1 65.1

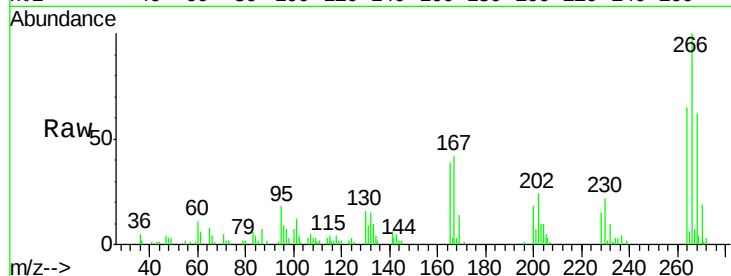




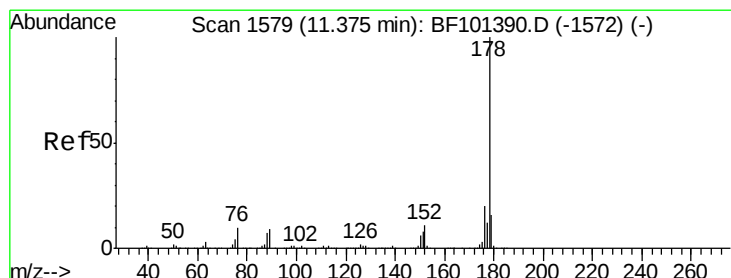
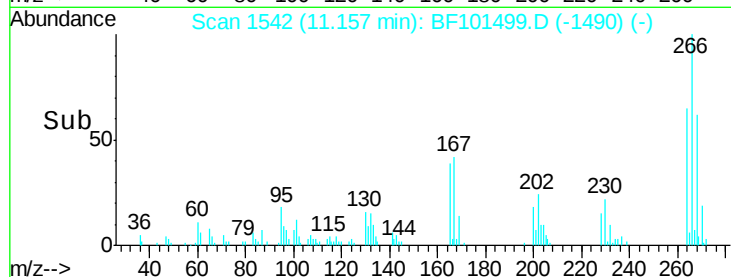
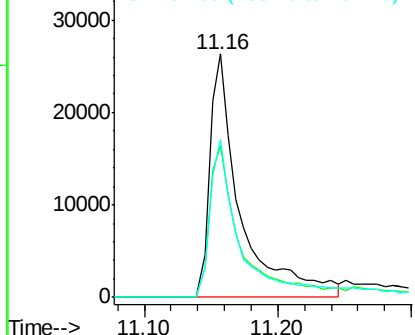
#69
 Pentachlorophenol
 Concen: 37.13 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 42297
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 64.8 49.5 74.3

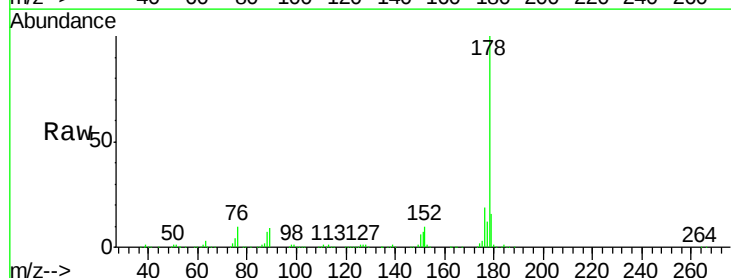


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

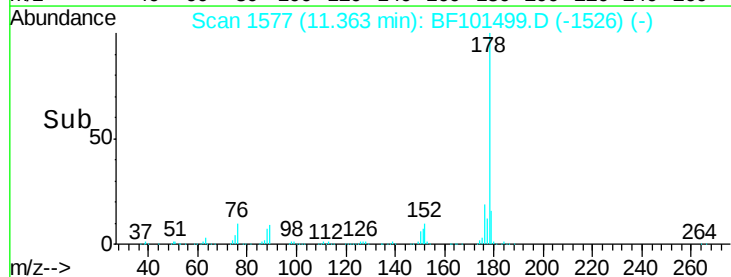
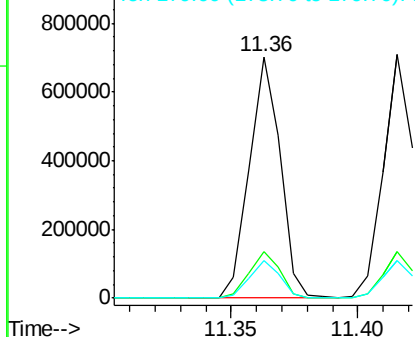


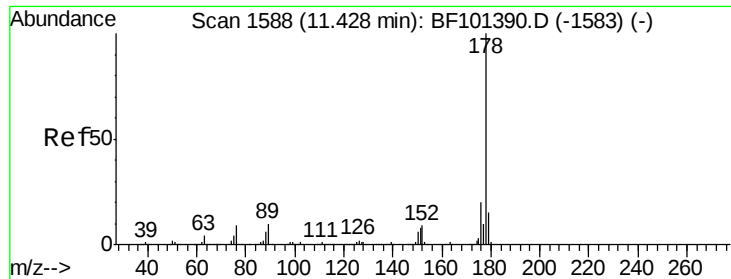
#70
 Phenanthrene
 Concen: 39.34 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion:178 Resp: 600717
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.7 13.0 19.6



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

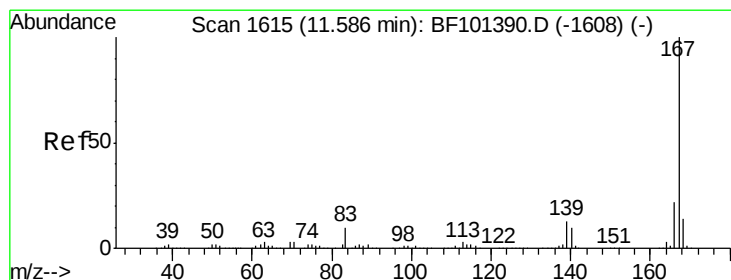
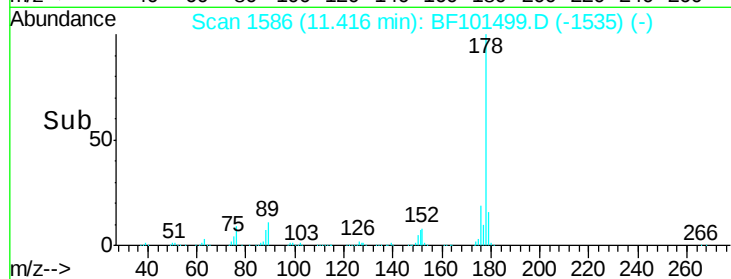
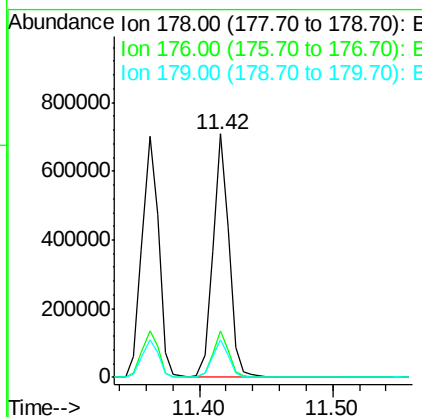
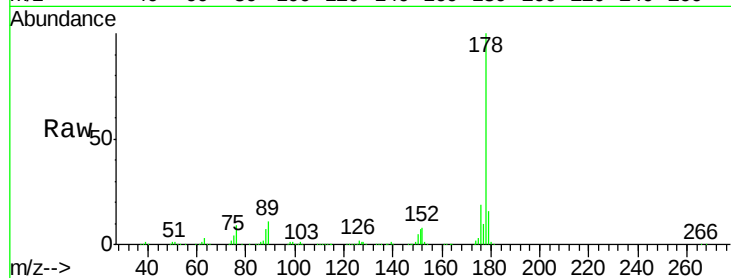




#71
 Anthracene
 Concen: 38.59 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

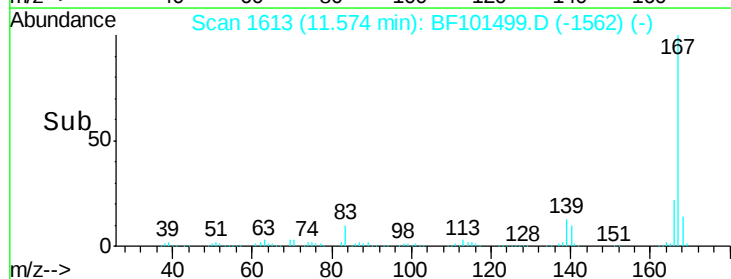
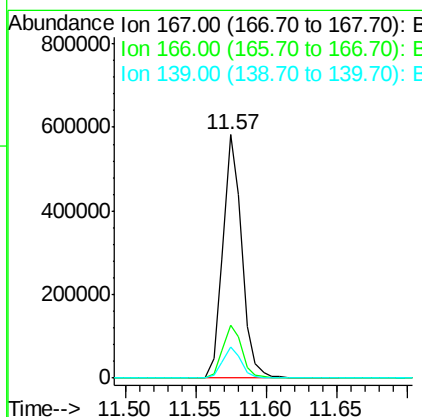
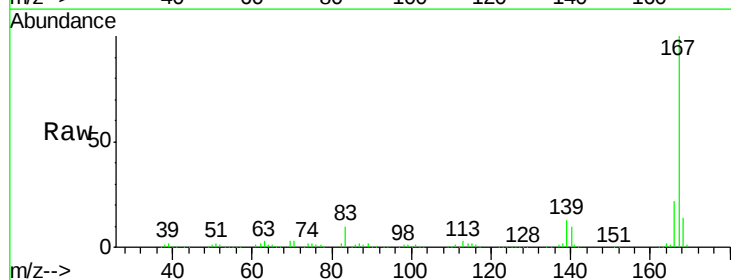
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

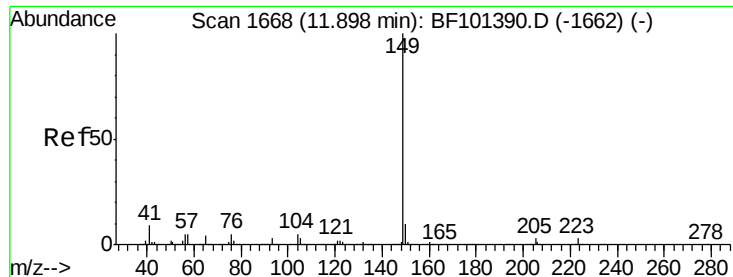
Tot Ion:178 Resp: 602022
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 37.19 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion:167 Resp: 543116
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.02 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

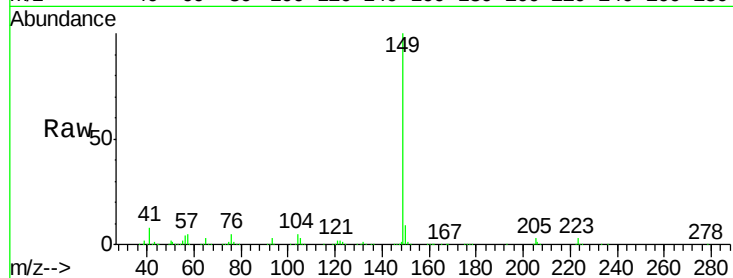
Tot Ion:149 Resp: 762612

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

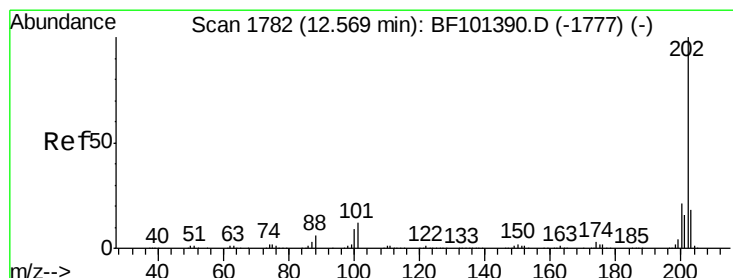
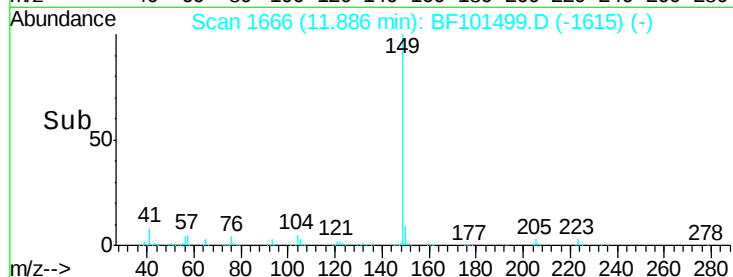
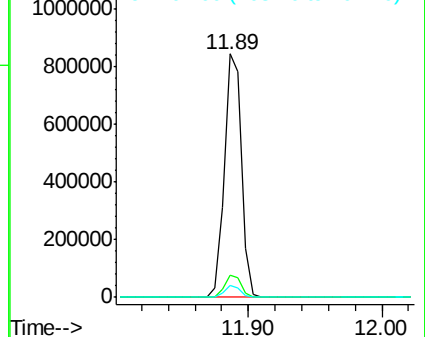
104 4.7 3.8 5.8



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: 36.61 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

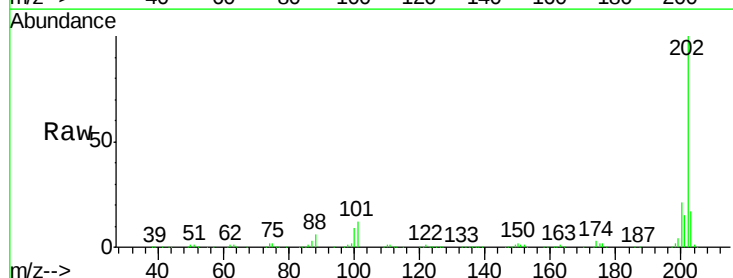
Tgt Ion:202 Resp: 586815

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

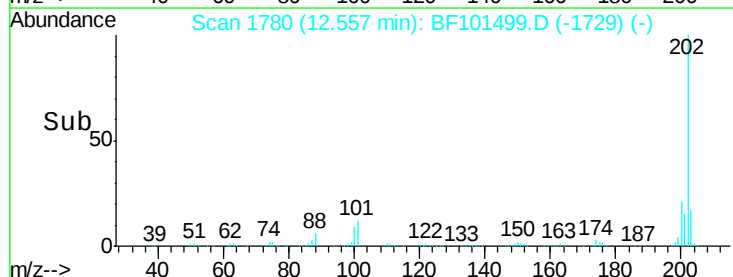
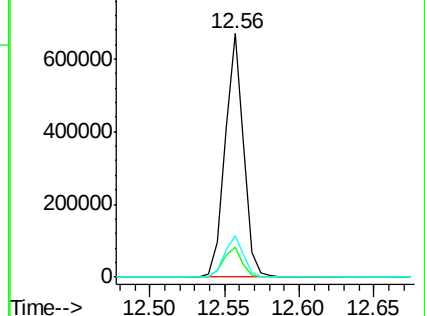
203 17.2 0.0 38.1

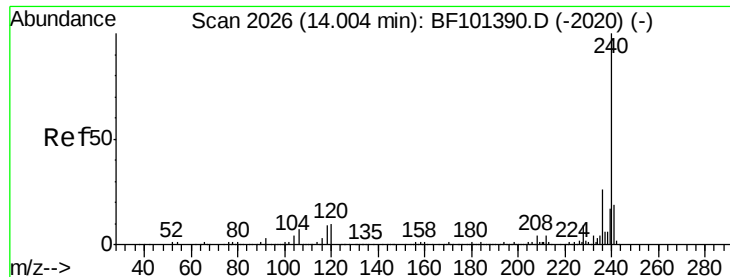


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

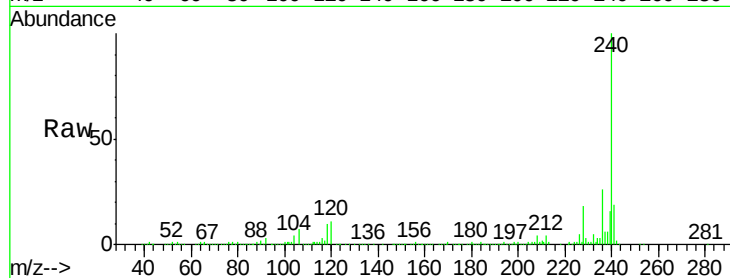
Tot Ion:240 Resp: 237388

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

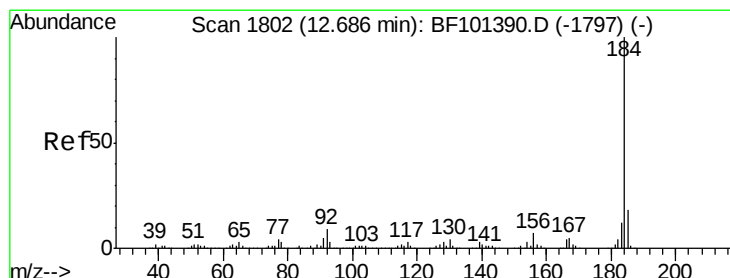
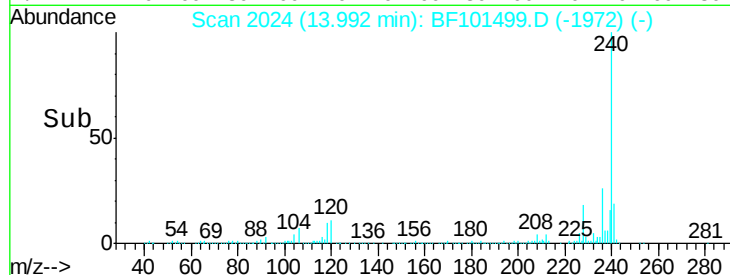
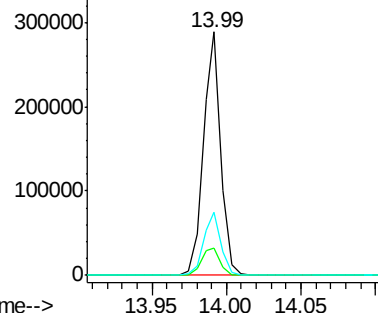
236 26.1 20.7 31.1



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: 34.73 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

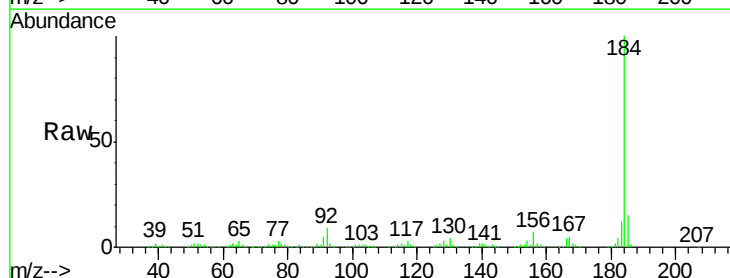
Tgt Ion:184 Resp: 348191

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

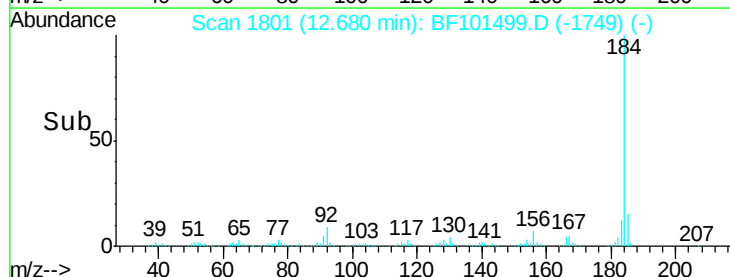
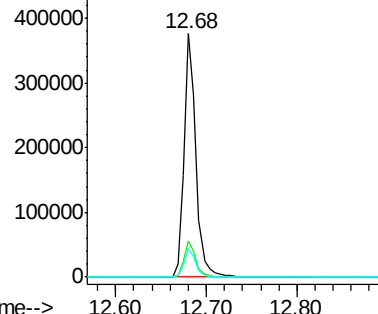
183 11.6 9.3 13.9

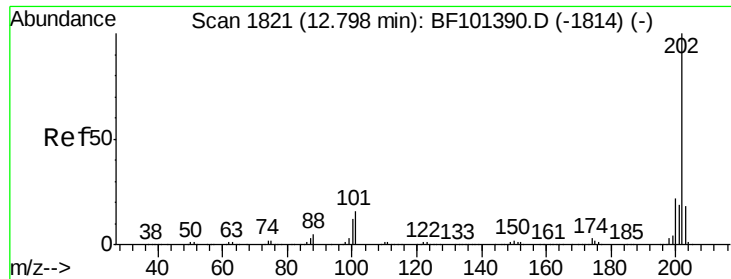


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

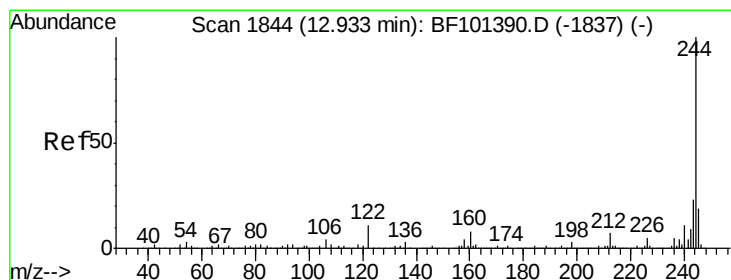
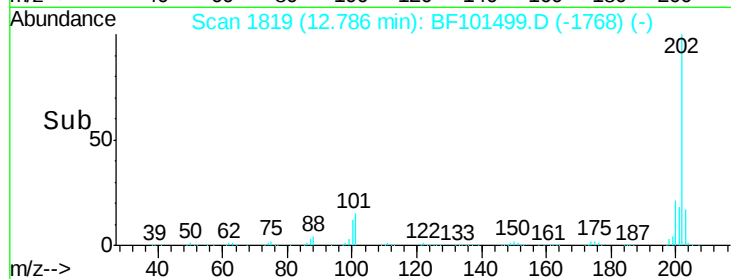
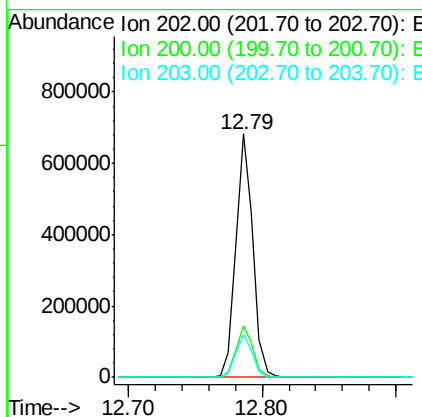
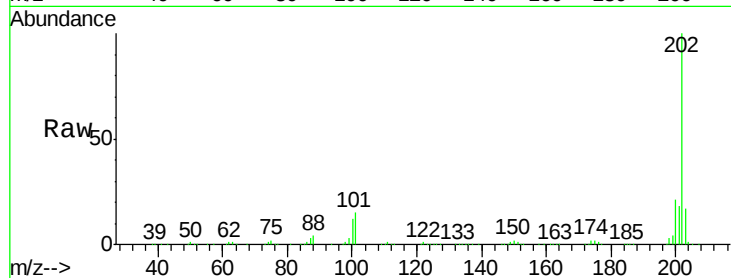




#77
Pvrene
Concen: 34.24 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

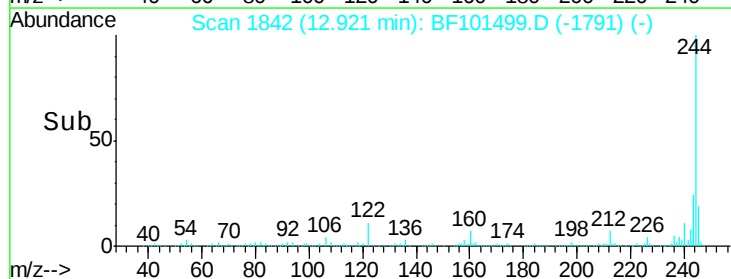
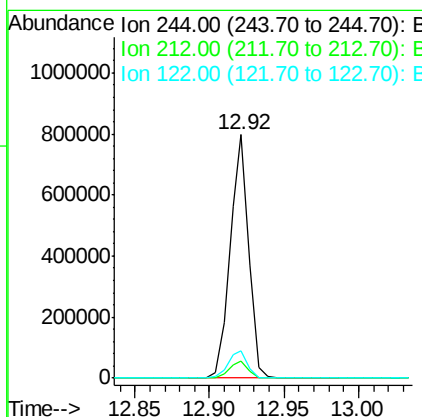
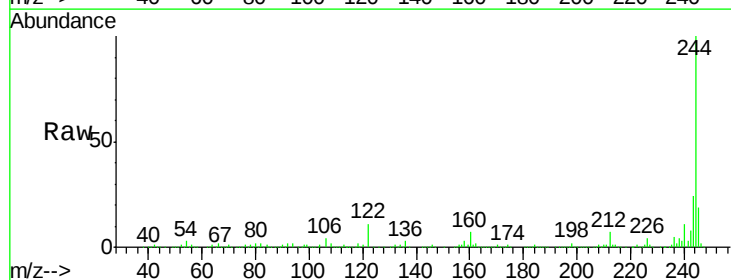
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

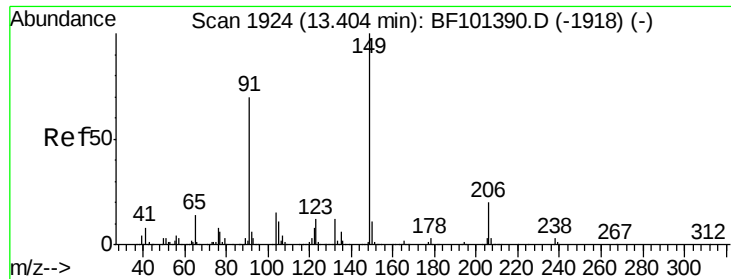
Tot Ion:202 Resp: 609944
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 71.03 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:244 Resp: 699467
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 11.2 11.0 16.4

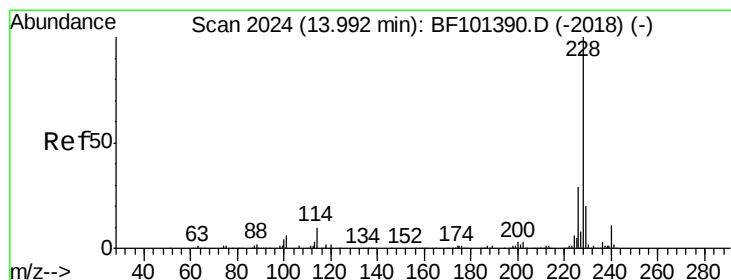
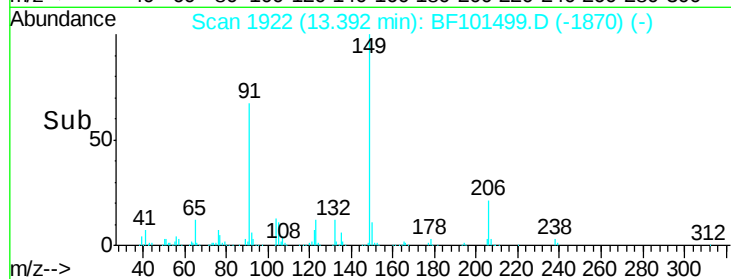
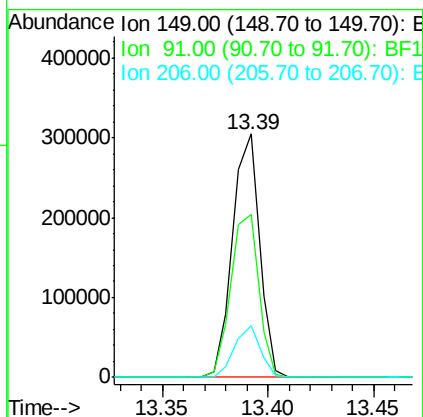
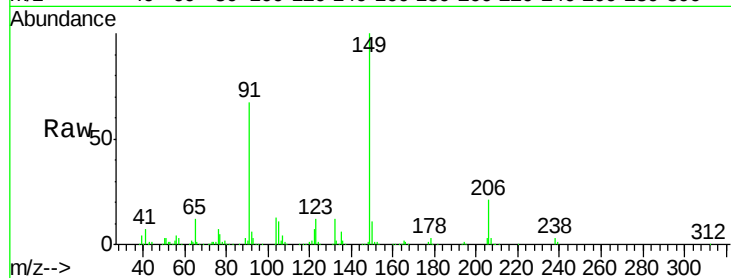




#79
Butylbenzylphthalate
Concen: 33.52 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

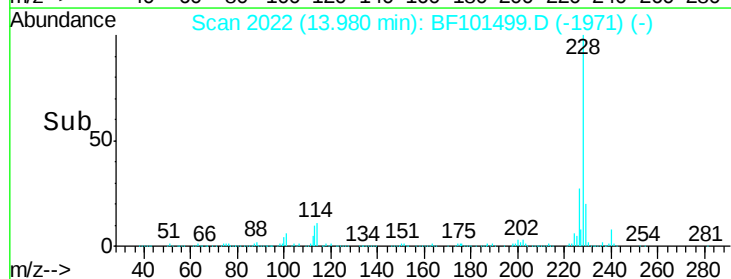
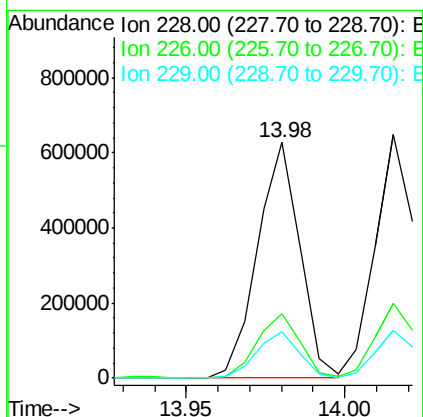
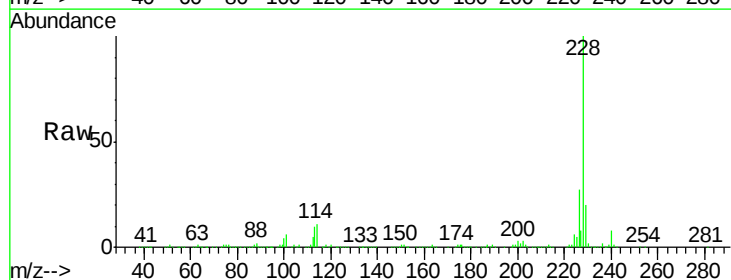
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

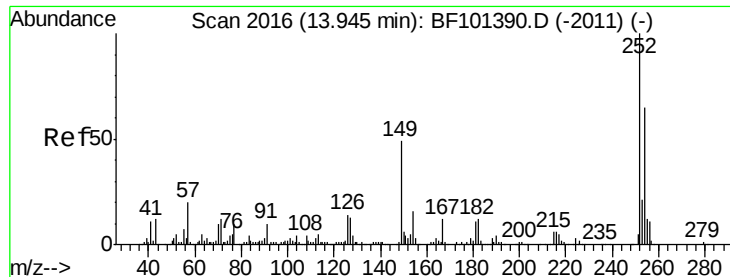
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.8	56.8	85.2
206	21.0	14.1	21.1



#80
Benzo(a)anthracene
Concen: 37.18 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.6	15.8	23.6

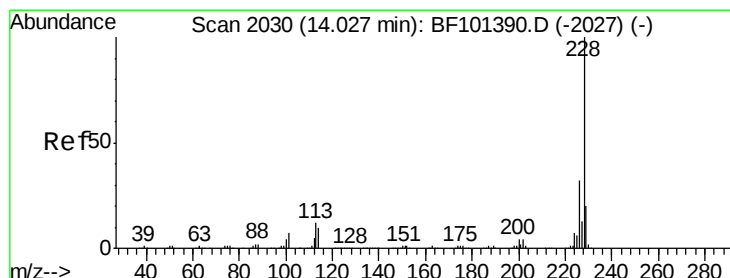
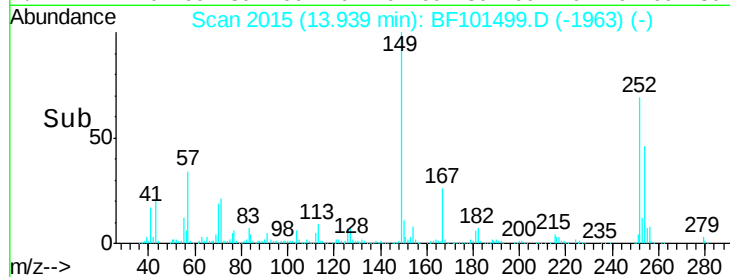
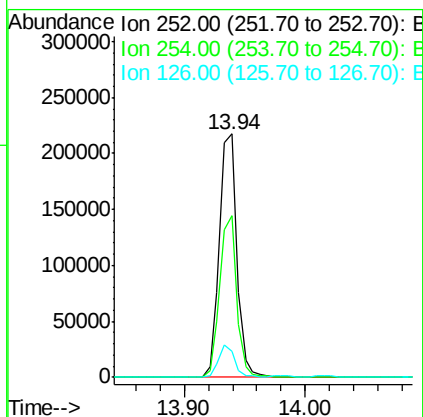
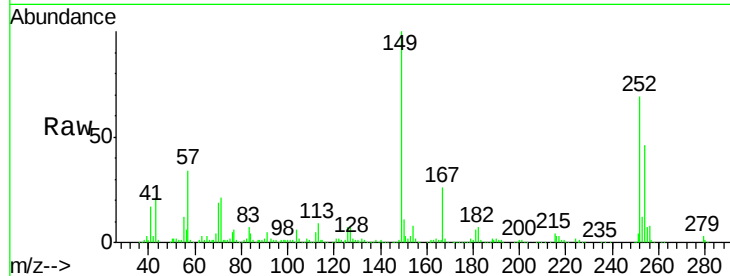




#81
 3,3'-Dichlorobenzidine
 Concen: 42.54 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

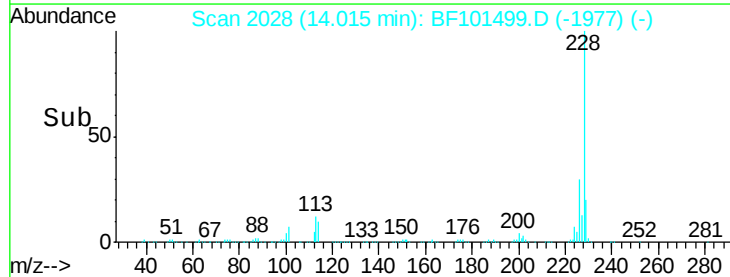
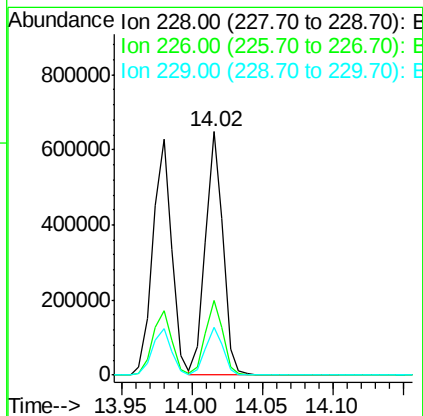
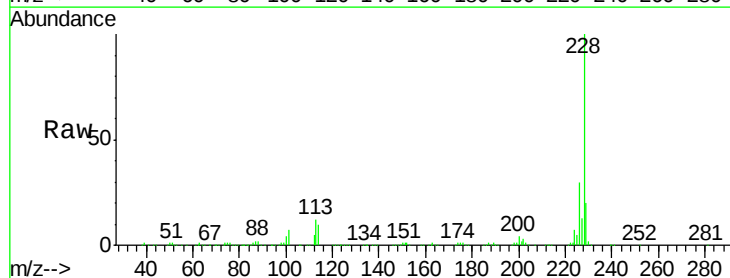
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

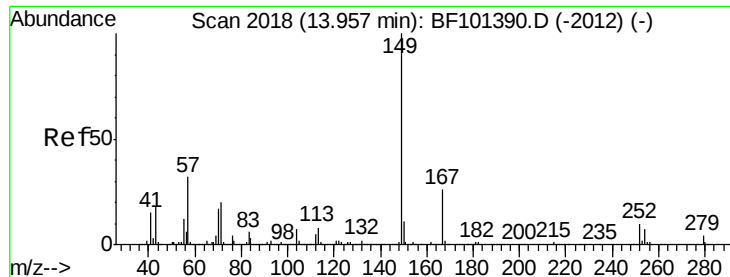
Tot Ion:252 Resp: 217442
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.4 75.6
 126 10.8 11.3 16.9#



#82
 Chrysene
 Concen: 37.81 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion:228 Resp: 559535
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.9 16.2 24.4

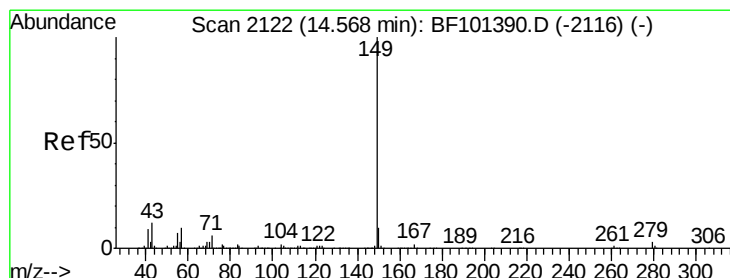
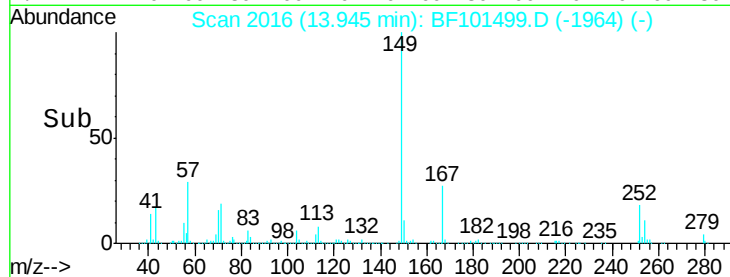
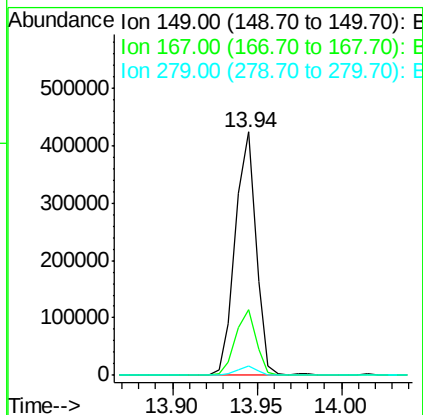
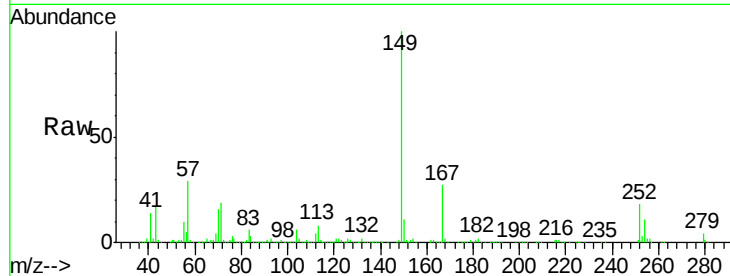




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.64 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

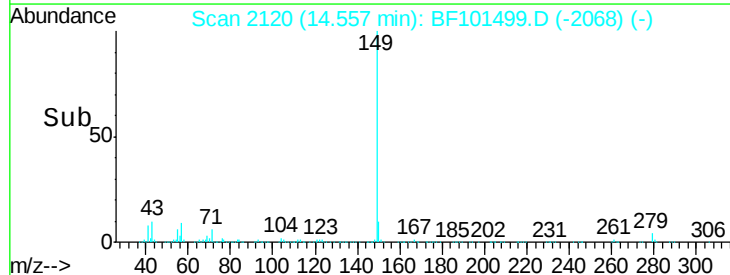
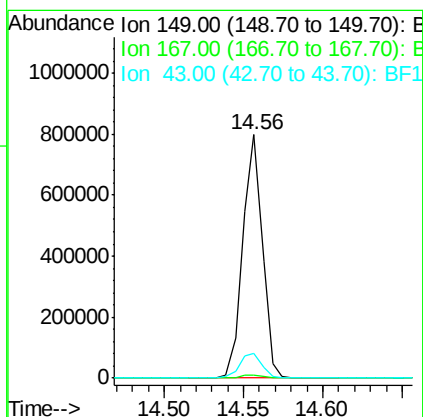
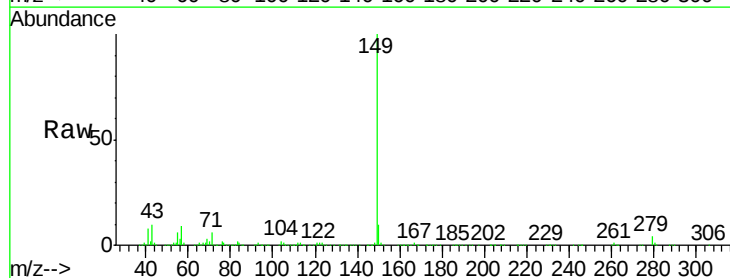
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

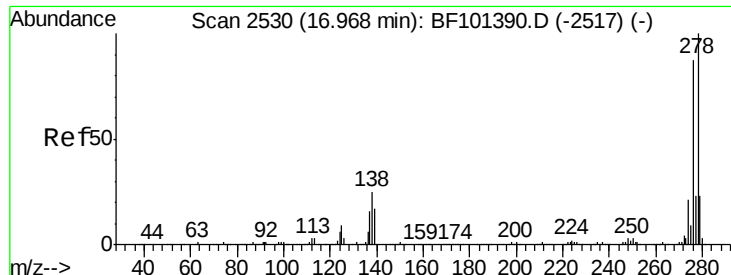
Tot Ion:149 Resp: 363921
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 37.37 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion:149 Resp: 680515
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.4 8.4 12.6

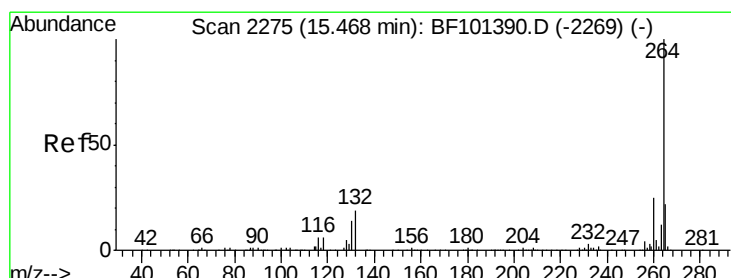
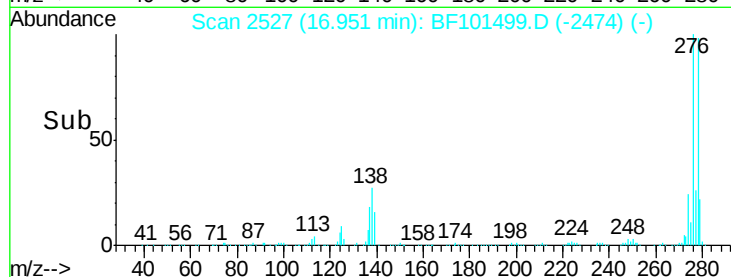
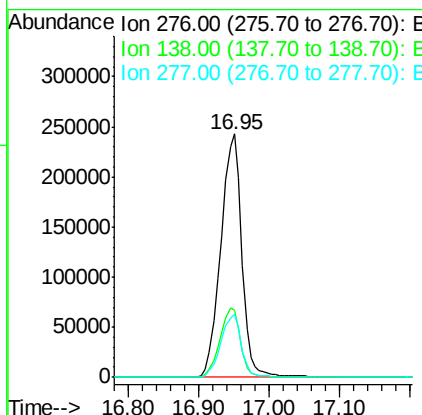
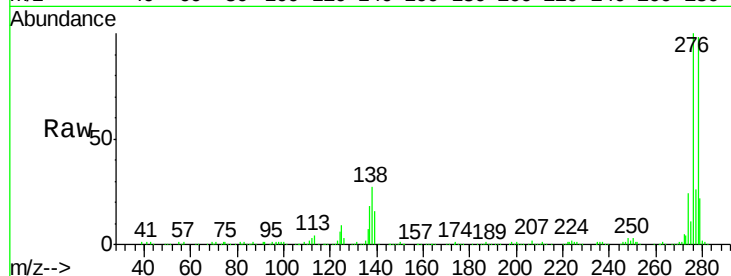




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.31 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

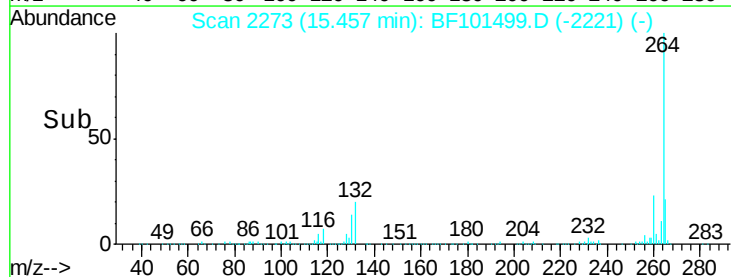
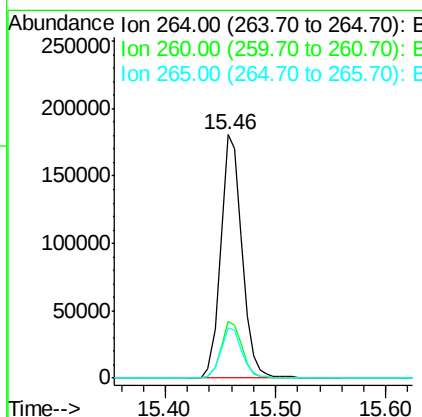
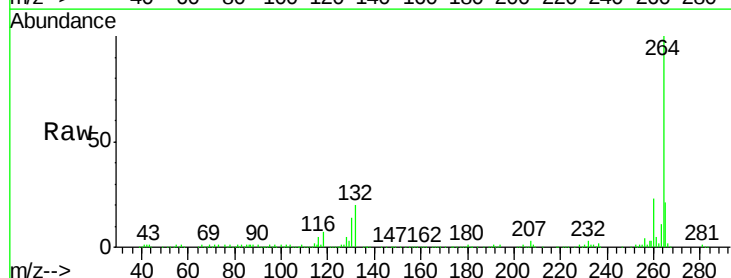
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

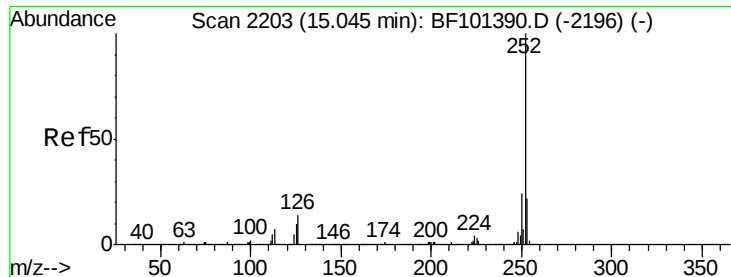
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.8	17.5	26.3

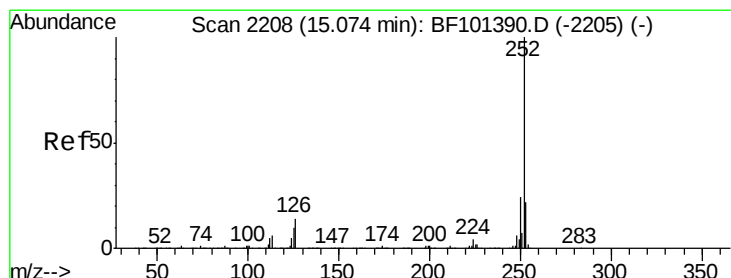
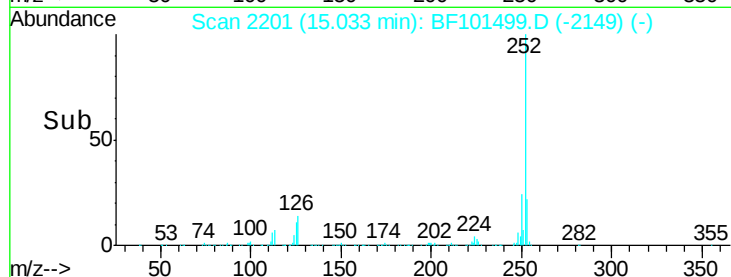
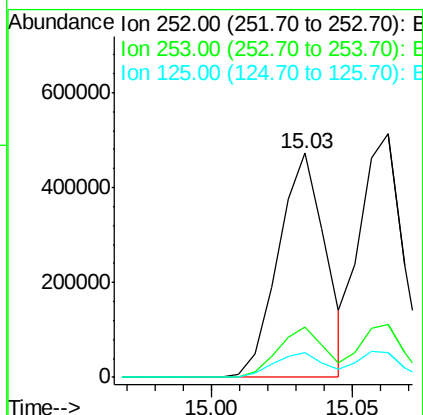
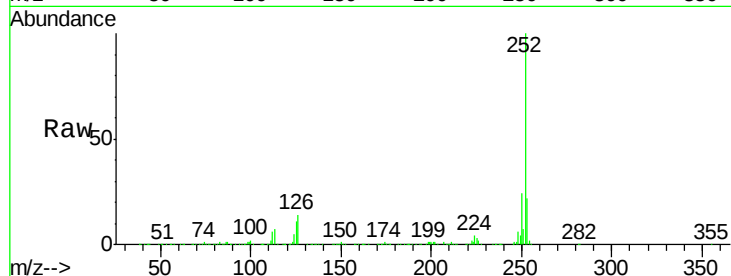




#87
Benzo(b)fluoranthene
Concen: 36.83 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

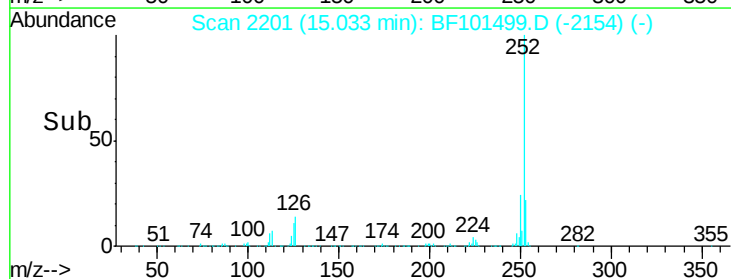
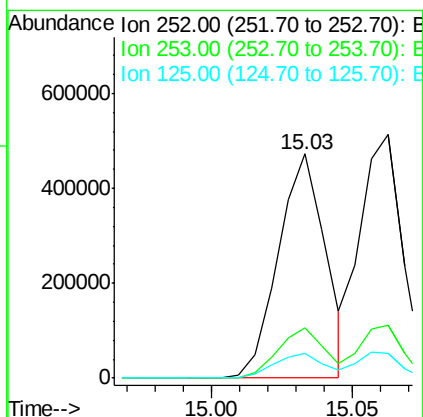
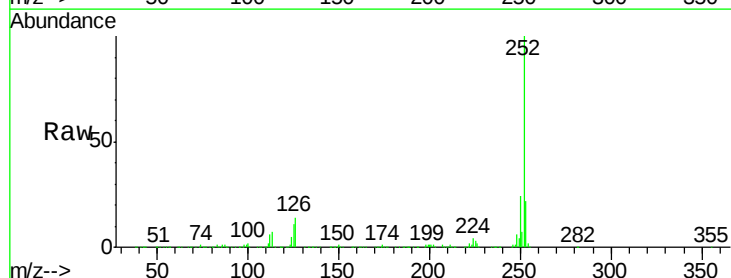
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

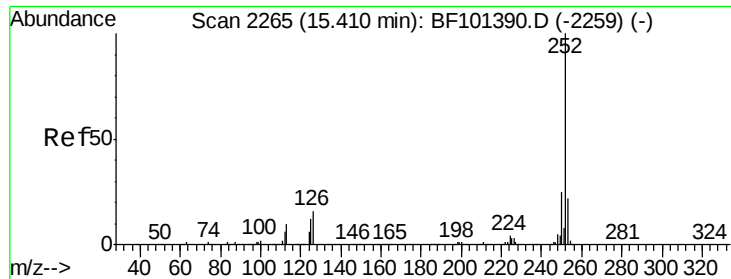
Tot Ion:252 Resp: 546468
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.88 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:252 Resp: 546468
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 11.0 10.2 15.2





#89

Benzo(a)pyrene

Concen: 37.25 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

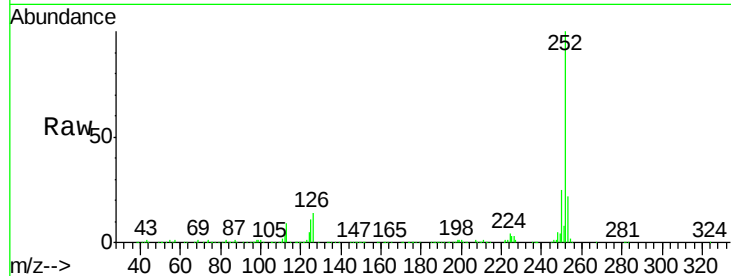
Tot Ion:252 Resp: 509591

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

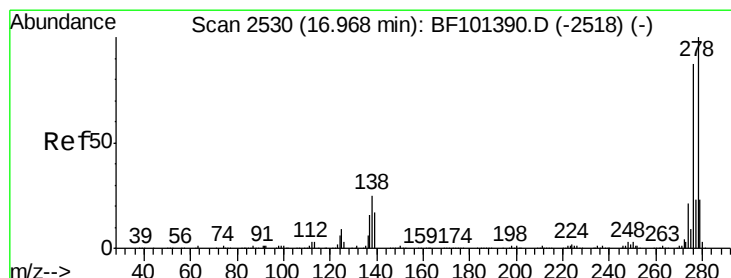
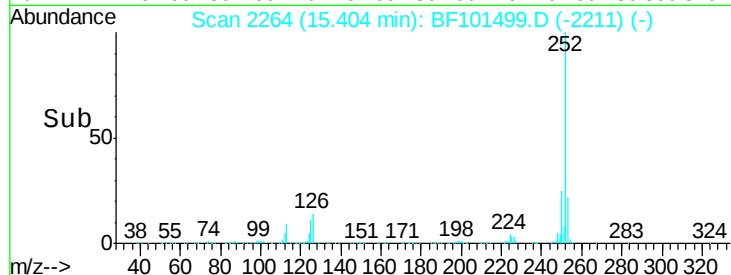
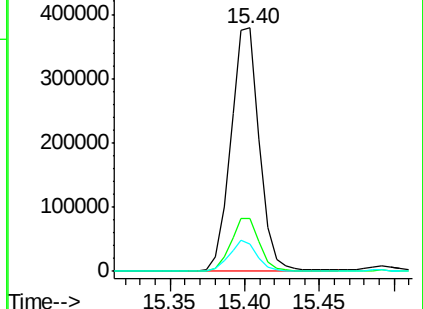
125 11.2 9.8 14.6



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: 37.61 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

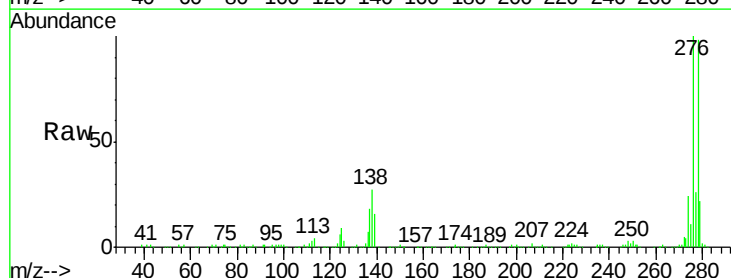
Tgt Ion:278 Resp: 441783

Ion Ratio Lower Upper

278 100

139 15.9 15.9 23.9#

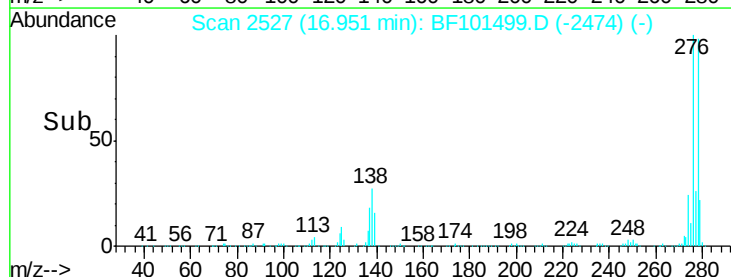
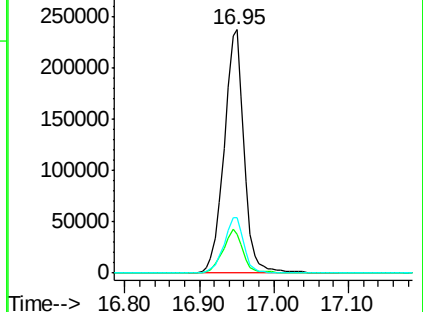
279 22.7 19.0 28.4

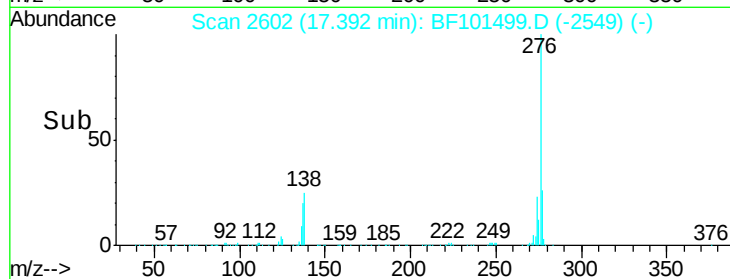
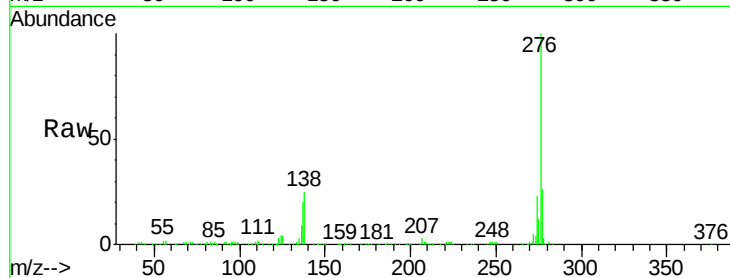
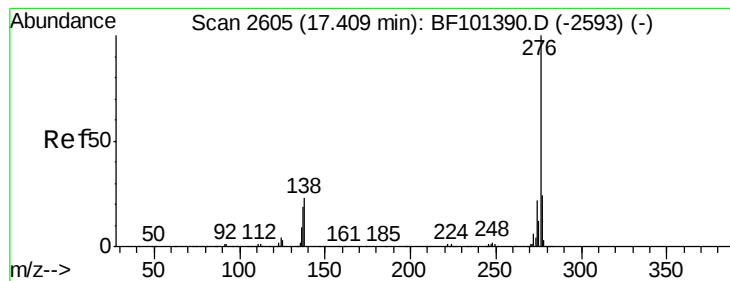


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.35 ng

RT: 17.39 min Scan# 2602

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 411089

Ion Ratio Lower Upper

276 100

277 25.5 17.9 26.9

138 24.9 21.8 32.8

