

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
 Data File : BF109852.D
 Acq On : 13 Oct 2018 00:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 00:52:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	78901	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	319025	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	127114	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	199638	20.00	ng	0.00
75) Chrysene-d12	13.83	240	169082	20.00	ng	0.00
86) Perylene-d12	15.23	264	138033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	353327	79.49	ng	-0.01
7) Phenol-d6	6.35	99	481733	81.13	ng	-0.01
23) Nitrobenzene-d5	7.26	82	464915	80.33	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	92390	66.71	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	833633	90.32	ng	0.00
78) Terphenyl-d14	12.78	244	617036	70.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	93383	40.029	ng	95
3) Pyridine	3.07	79	182610	37.942	ng	99
4) n-Nitrosodimethylamine	3.01	42	63616	36.620	ng	92
6) Aniline	6.36	93	276673	39.997	ng	98
8) 2-Chlorophenol	6.49	128	227110	41.544	ng	98
9) Benzaldehyde	6.25	77	150903	39.491	ng	99
10) Phenol	6.36	94	257812	37.863	ng	95
11) bis(2-Chloroethyl)ether	6.43	93	254250	45.039	ng	99
12) 1,3-Dichlorobenzene	6.63	146	245546	39.271	ng	98
13) 1,4-Dichlorobenzene	6.71	146	274224	40.234	ng	99
14) 1,2-Dichlorobenzene	6.87	146	235628	39.365	ng	98
15) Benzyl Alcohol	6.85	79	171132	38.874	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.97	45	294132	39.295	ng	97
17) 2-Methylphenol	6.96	107	168815	39.049	ng	91
18) Hexachloroethane	7.20	117	87987	36.522	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	161743	38.841	ng	98
20) 3+4-Methylphenols	7.12	107	202125	37.943	ng	95
22) Acetophenone	7.11	105	315411	40.885	ng	99
24) Nitrobenzene	7.28	77	246677	40.961	ng	99
25) Isophorone	7.52	82	374510	38.969	ng	97
26) 2-Nitrophenol	7.60	139	108153	38.395	ng	98
27) 2,4-Dimethylphenol	7.65	122	156475	38.468	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	251971	38.761	ng	99
29) 2,4-Dichlorophenol	7.85	162	179476	39.336	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	201551	39.904	ng	98
31) Naphthalene	8.00	128	556802	37.739	ng	100
32) Benzoic acid	7.77	122	73569	25.297	ng	95
33) 4-Chloroaniline	8.05	127	252635	38.884	ng	99
34) Hexachlorobutadiene	8.12	225	126760	40.364	ng	98
35) Caprolactam	8.43	113	51416	37.734	ng	98
36) 4-Chloro-3-methylphenol	8.54	107	176371	36.620	ng	98
37) 2-Methylnaphthalene	8.69	142	348901	36.102	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	192040	44.382	ng	98
40) Hexachlorocyclopentadiene	8.84	237	7110	10.618	ng	98

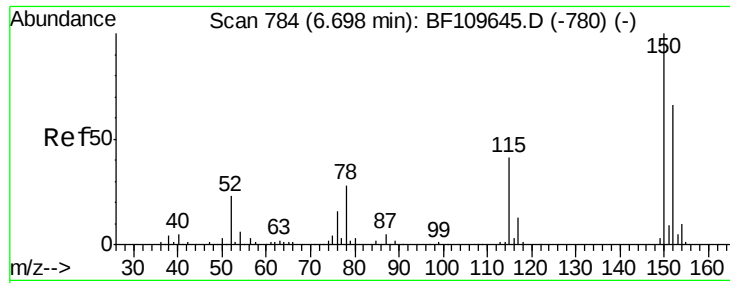
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
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 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	105208	40.673	ng	97
43) 2,4,5-Trichlorophenol	9.02	196	122793	41.287	ng	98
45) 1,1'-Biphenyl	9.15	154	505240	44.492	ng	100
46) 2-Chloronaphthalene	9.17	162	363364	42.710	ng	99
47) 2-Nitroaniline	9.27	65	109015	42.319	ng	100
48) Acenaphthylene	9.59	152	504274	40.658	ng	99
49) Dimethylphthalate	9.45	163	404547	43.394	ng	100
50) 2,6-Dinitrotoluene	9.52	165	81082	40.123	ng	98
51) Acenaphthene	9.76	154	289720	39.404	ng	100
52) 3-Nitroaniline	9.69	138	94460	41.699	ng	98
54) Dibenzofuran	9.93	168	434222	39.399	ng	99
55) 4-Nitrophenol	9.88	139	23016	18.562	ng	97
56) 2,4-Dinitrotoluene	9.92	165	94683	37.544	ng	94
57) Fluorene	10.27	166	309098	37.556	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	85324	35.292	ng	97
59) Diethylphthalate	10.15	149	388127	42.019	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	175893	40.509	ng	99
61) 4-Nitroaniline	10.30	138	83637	39.868	ng	95
62) Azobenzene	10.42	77	352614	37.592	ng	99
64) 4,6-Dinitro-2-methylphenol	10.33	198	7831	8.059	ng	# 69
65) n-Nitrosodiphenylamine	10.38	169	311885	46.084	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	104146	45.402	ng	98
67) Hexachlorobenzene	10.82	284	97096	39.090	ng	99
68) Atrazine	10.91	200	89675	42.458	ng	99
69) Pentachlorophenol	11.02	266	46954	33.594	ng	99
70) Phenanthrene	11.23	178	382233	38.259	ng	99
71) Anthracene	11.28	178	431971	41.827	ng	99
72) Carbazole	11.44	167	399842	39.918	ng	99
73) Di-n-butylphthalate	11.76	149	501518	43.169	ng	99
74) Fluoranthene	12.41	202	412729	39.544	ng	96
76) Benzidine	12.54	184	235147	37.438	ng	98
77) Pyrene	12.63	202	413422	33.373	ng	98
79) Butylbenzylphthalate	13.25	149	196873	36.656	ng	100
80) Benzo(a)anthracene	13.82	228	359847	38.566	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	157302	41.869	ng	99
82) Chrysene	13.86	228	394617	40.264	ng	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	266914	40.734	ng	97
84) Di-n-octyl phthalate	14.42	149	472728	45.641	ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	256581	36.576	ng	100
87) Benzo(b)fluoranthene	14.83	252	305844	40.095	ng	99
88) Benzo(k)fluoranthene	14.86	252	304864	39.778	ng	99
89) Benzo(a)pyrene	15.17	252	267980	38.713	ng	97
90) Dibenzo(a,h)anthracene	16.59	278	214877	37.797	ng	99
91) Benzo(g,h,i)perylene	16.98	276	207246	36.506	ng	99

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

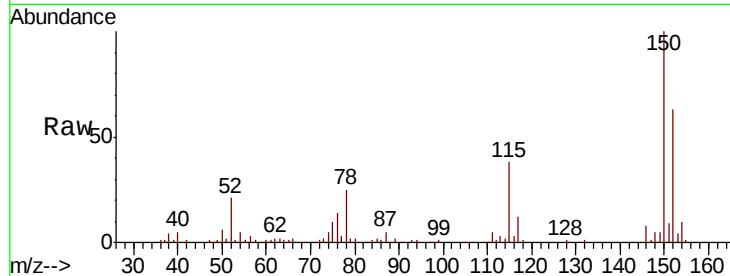


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.7	184.1
115	59.5	49.1	73.7

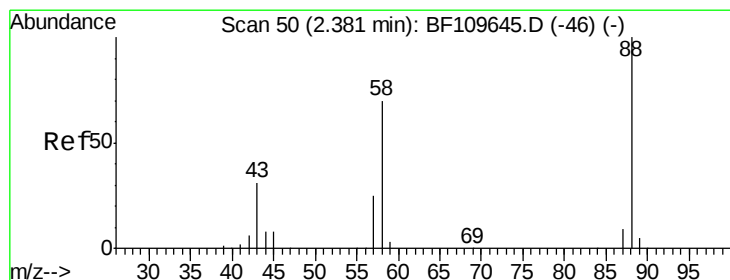
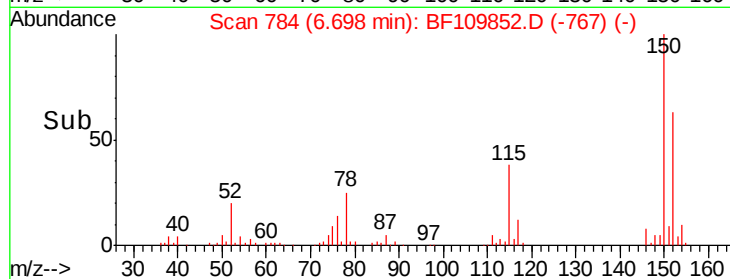
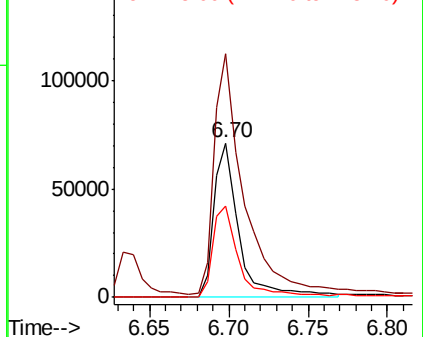


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

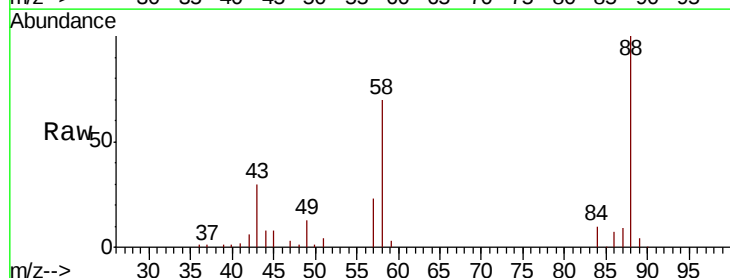
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 40.029 ng
 RT: 2.35 min Scan# 45
 Delta R.T. -0.03 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	57.1	85.7
43	34.4	24.1	36.1

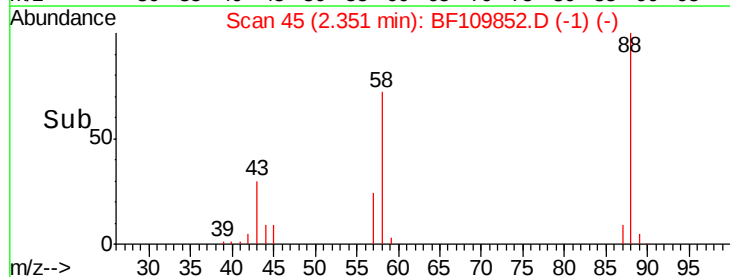
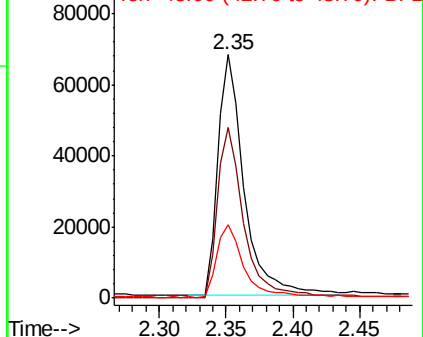


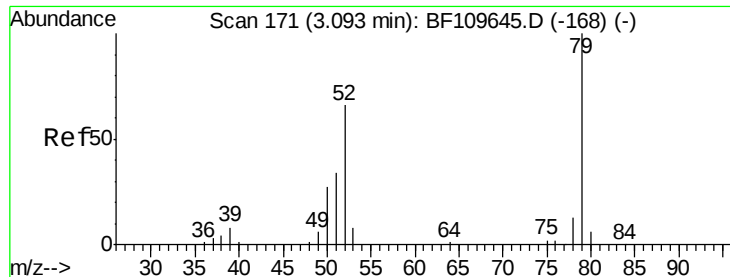
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

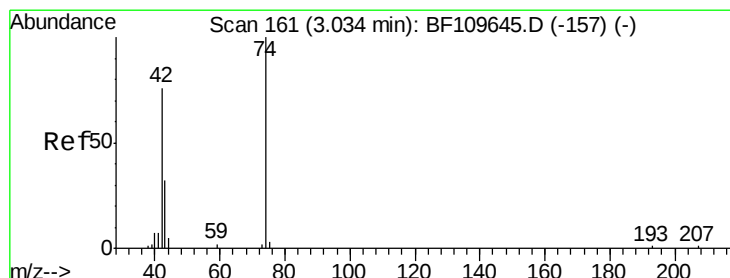
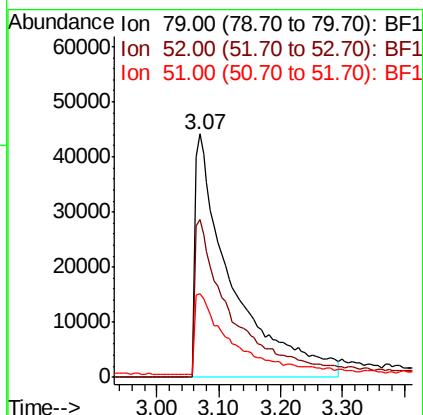
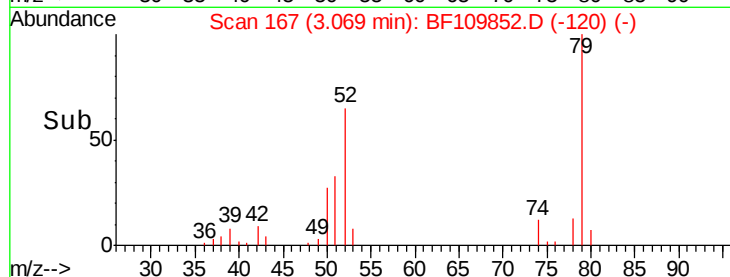
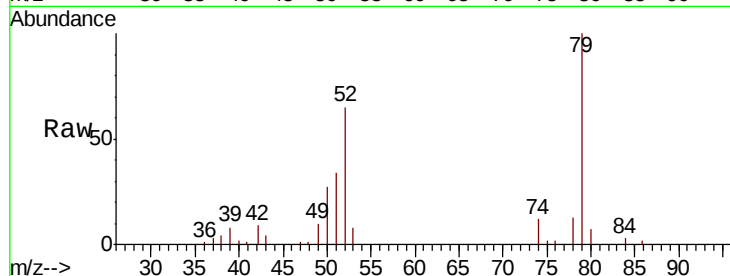




#3
 Pyridine
 Concen: 37.942 ng
 RT: 3.07 min Scan# 167
 Delta R.T. -0.02 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

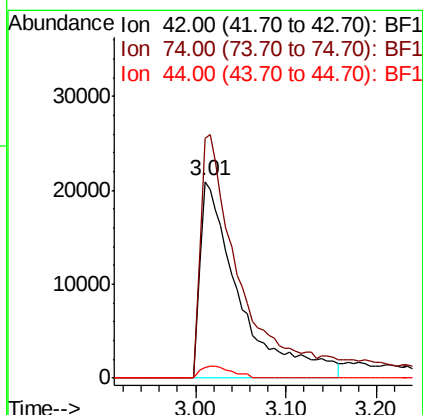
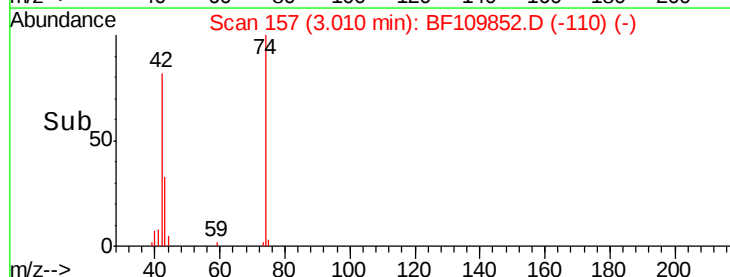
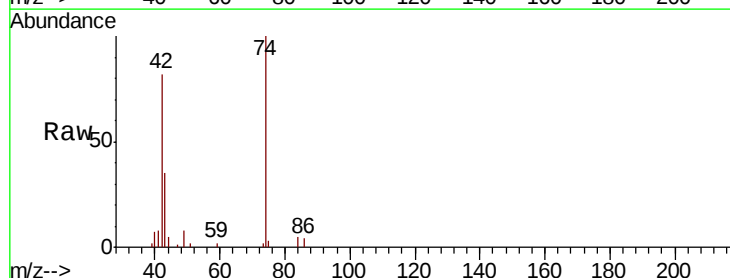
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

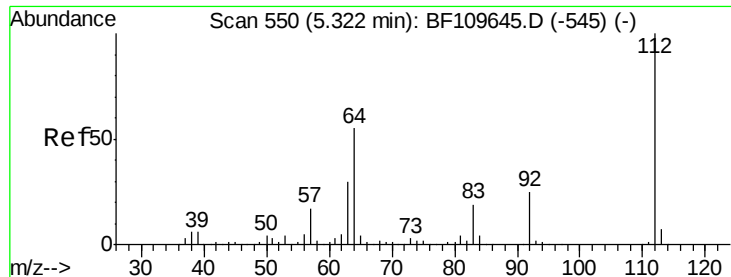
Tgt Ion: 79 Resp: 182610
 Ion Ratio Lower Upper
 79 100
 52 64.7 53.1 79.7
 51 34.2 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 36.620 ng
 RT: 3.01 min Scan# 157
 Delta R.T. -0.02 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion: 42 Resp: 63616
 Ion Ratio Lower Upper
 42 100
 74 122.0 105.5 158.3
 44 5.6 4.9 7.3

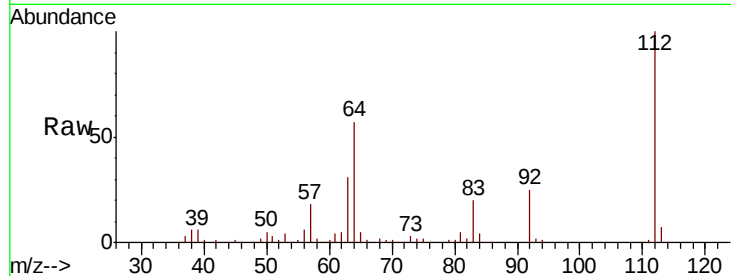




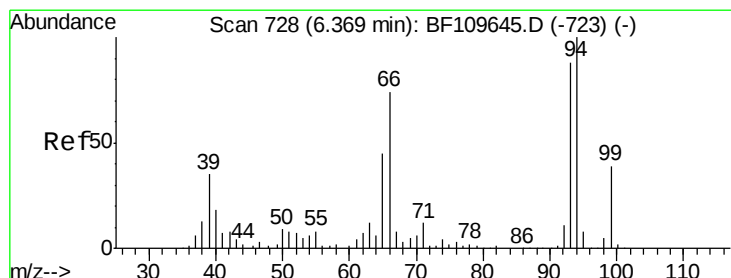
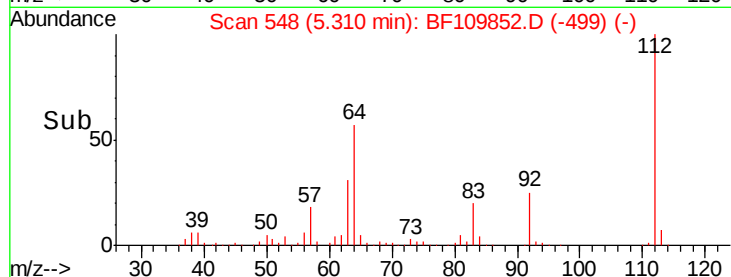
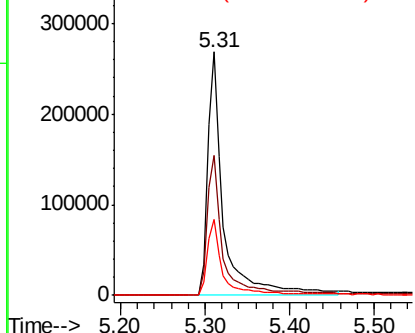
#5
 2-Fluorophenol
 Concen: 79.488 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	44.1	66.1
63	31.1	23.7	35.5

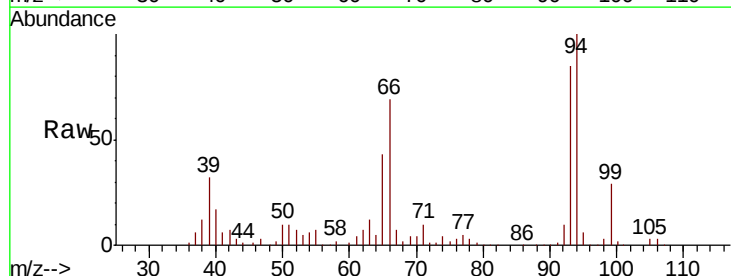


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

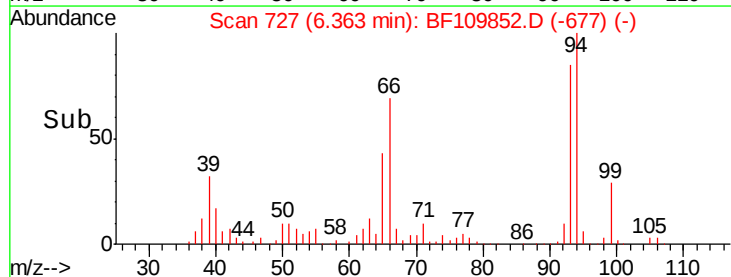
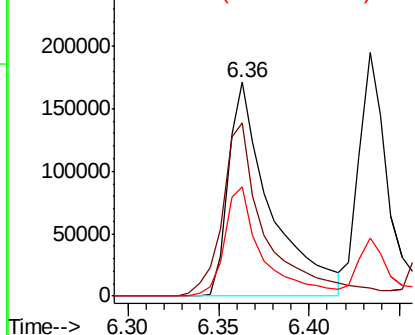


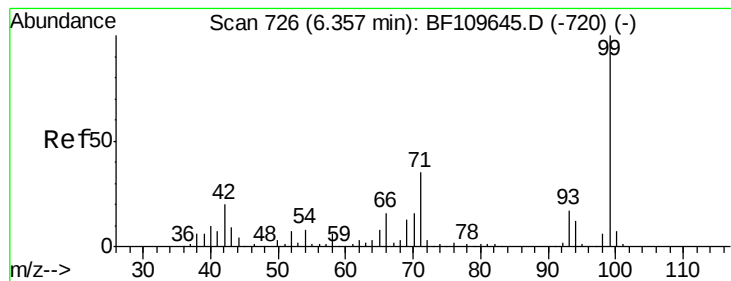
#6
 Aniline
 Concen: 39.997 ng
 RT: 6.36 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
93	100		
66	81.2	67.4	101.0
65	50.9	41.0	61.4



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: 81.126 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

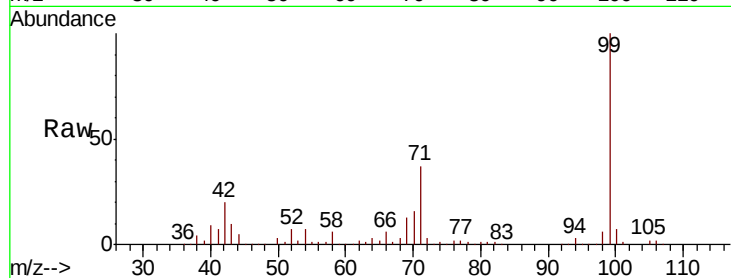
Tgt Ion: 99 Resp: 481733

Ion Ratio Lower Upper

99 100

42 20.2 15.8 23.6

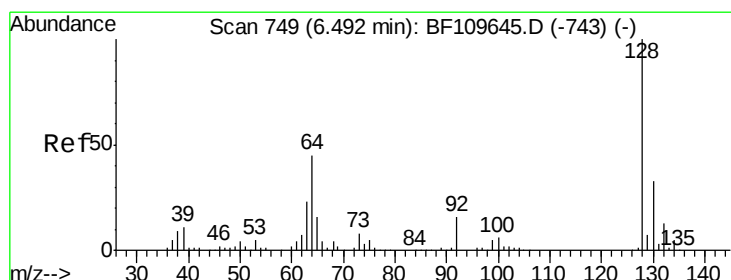
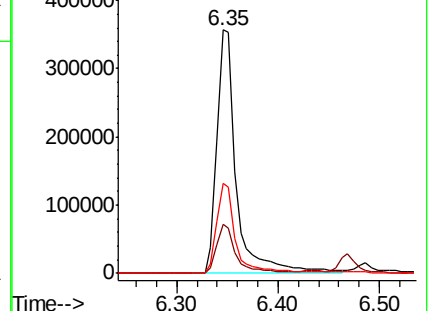
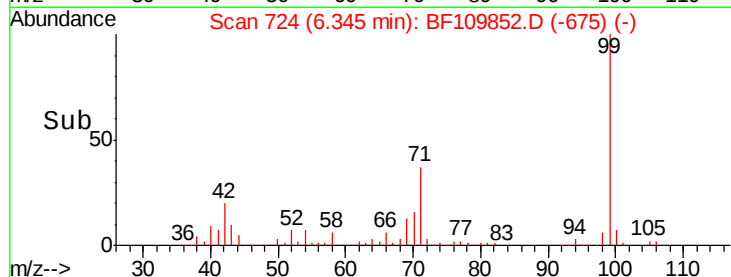
71 36.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.544 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

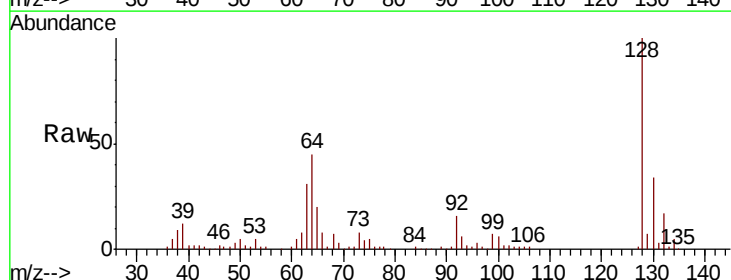
Tgt Ion: 128 Resp: 227110

Ion Ratio Lower Upper

128 100

130 33.6 13.1 53.1

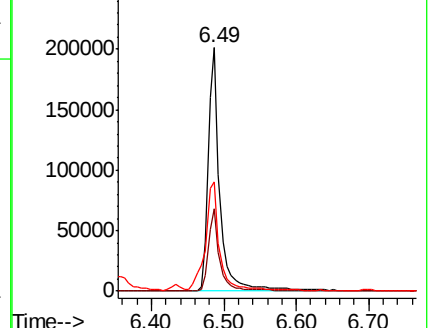
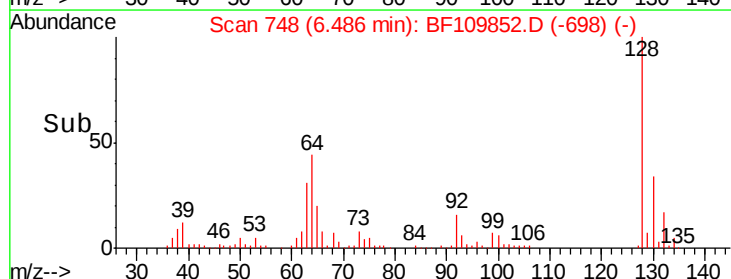
64 44.6 26.0 66.0

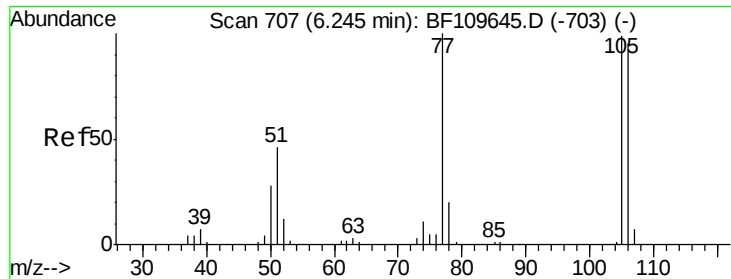


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.491 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

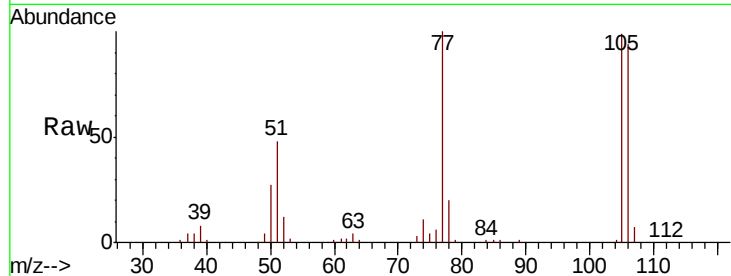
Tgt Ion: 77 Resp: 150903

Ion Ratio Lower Upper

77 100

105 99.2 78.6 118.6

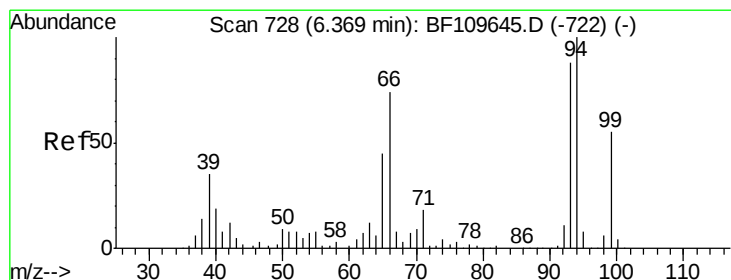
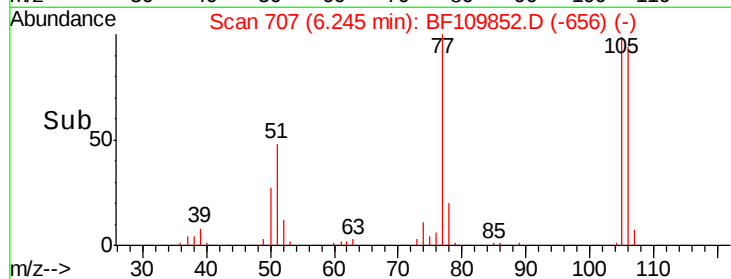
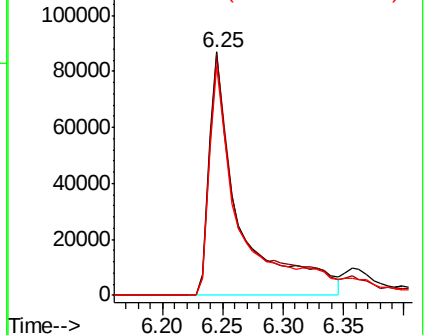
106 94.1 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.863 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

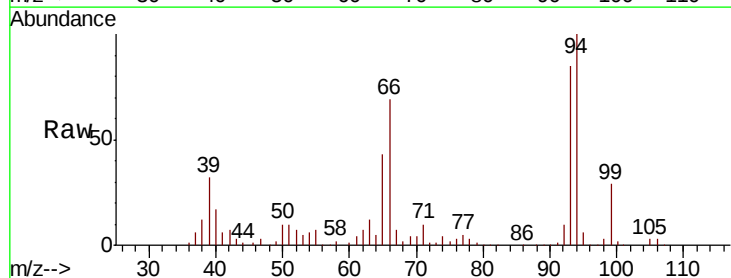
Tgt Ion: 94 Resp: 257812

Ion Ratio Lower Upper

94 100

65 43.4 25.3 65.3

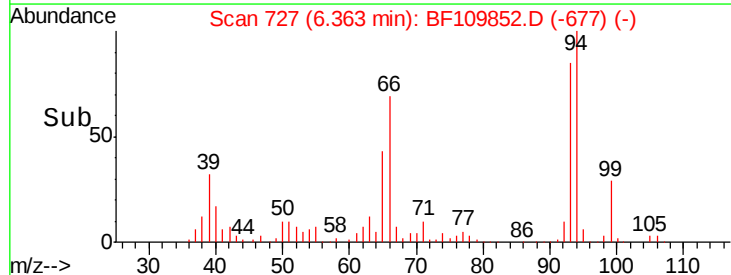
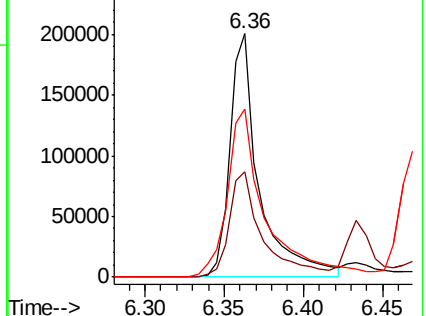
66 69.2 54.5 94.5



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

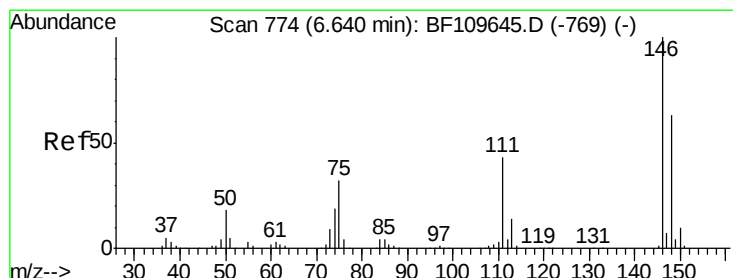
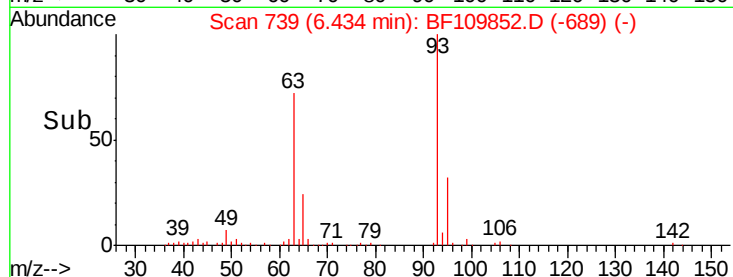
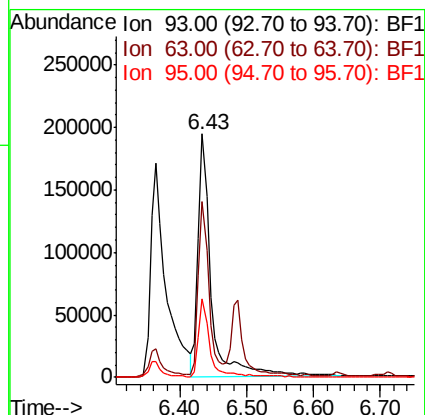
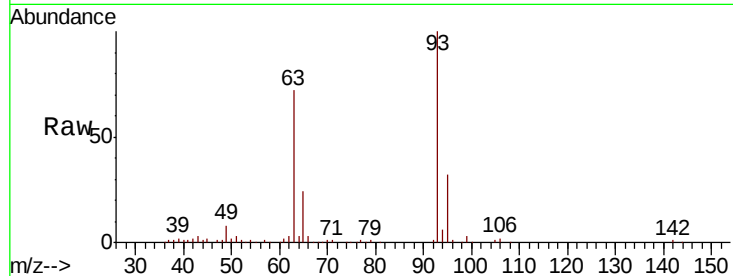




#11
bis(2-Chloroethyl)ether
Concen: 45.039 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

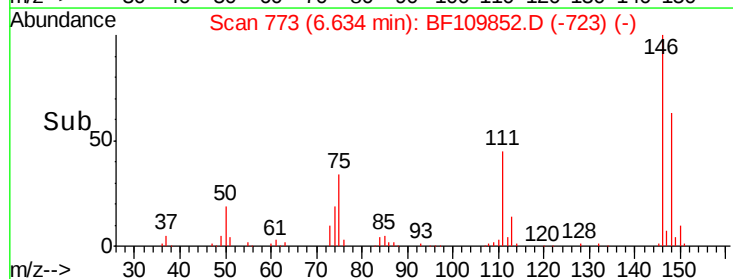
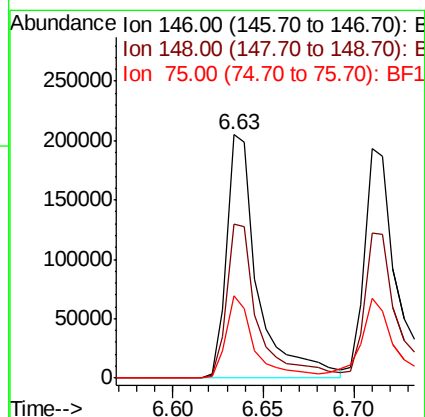
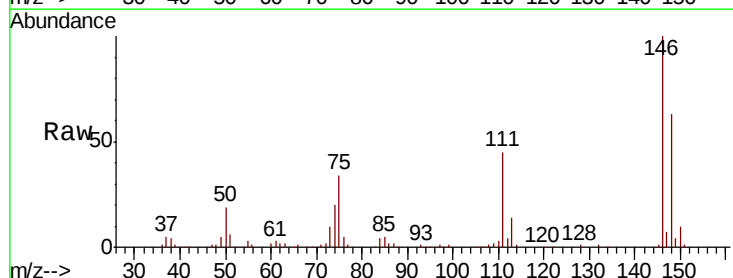
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	254250
Ion	Ratio	Lower	Upper
93	100		
63	72.0	53.4	93.4
95	32.0	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 39.271 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:	146	Resp:	245546
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
75	34.0	25.8	38.6

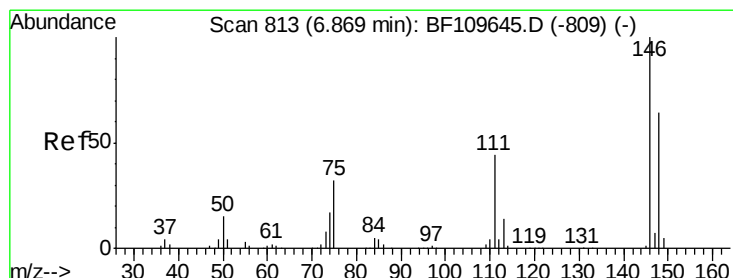
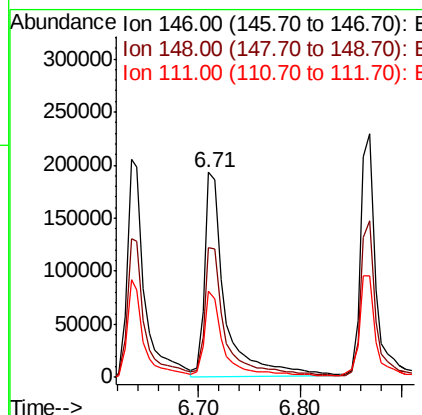
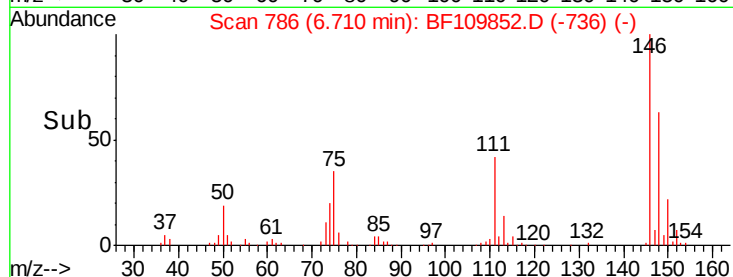
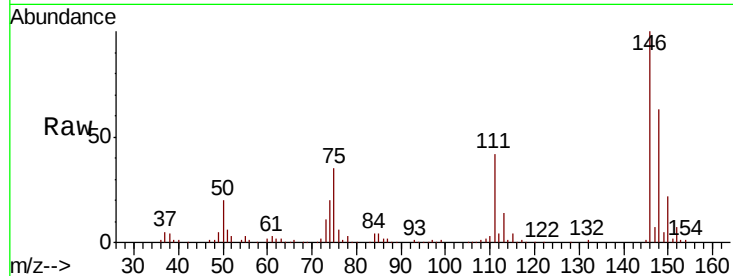




#13
 1,4-Dichlorobenzene
 Concen: 40.234 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

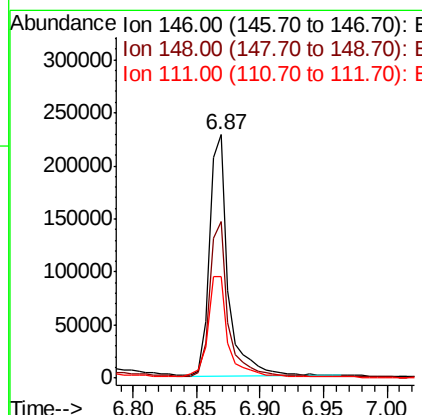
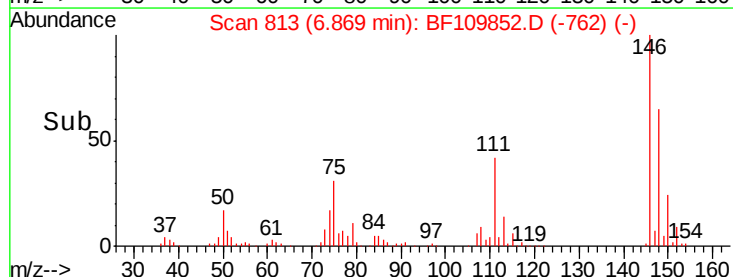
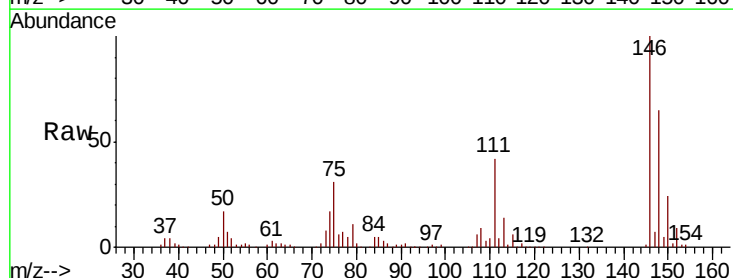
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

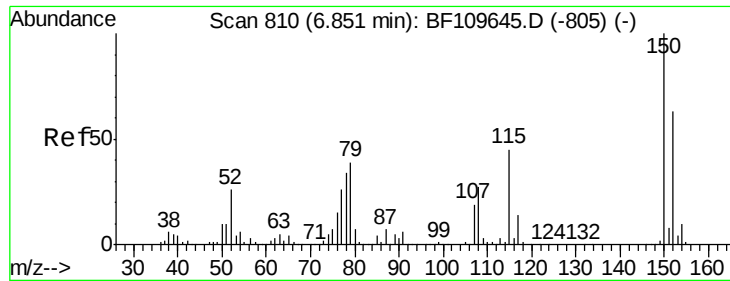
Tgt Ion:146 Resp: 274224
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.3 75.5
 111 42.1 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 39.365 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion:146 Resp: 235628
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.1 76.7
 111 41.6 35.8 53.6

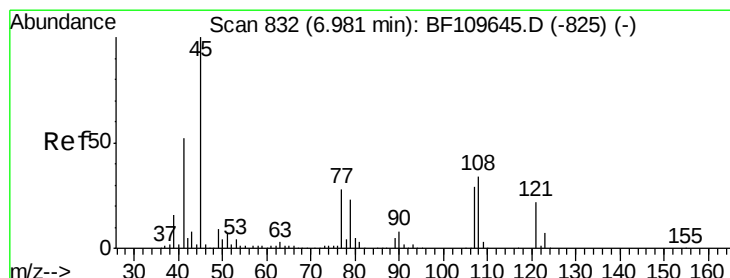
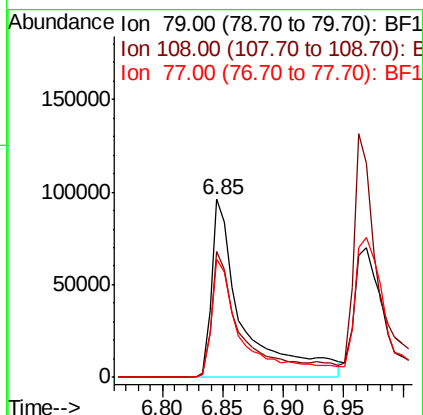
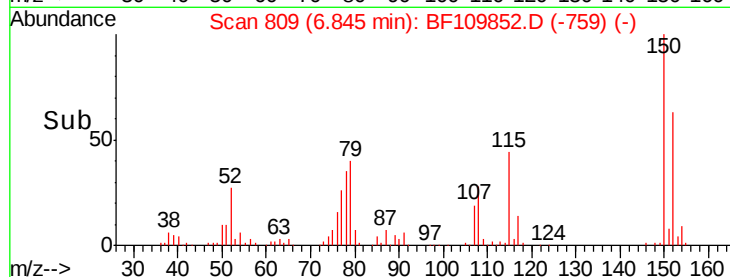
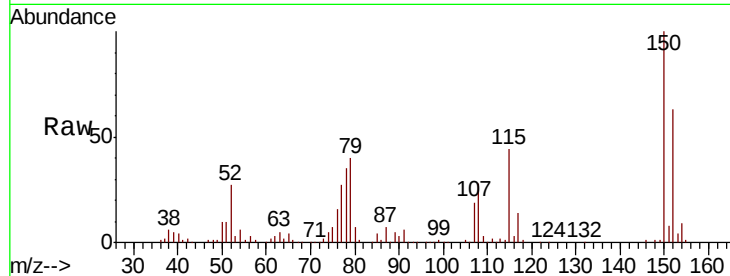




#15
Benzyl Alcohol
Concen: 38.874 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

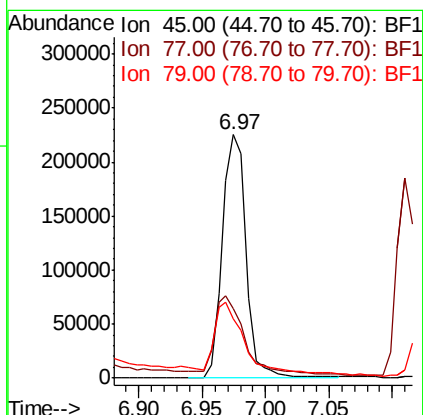
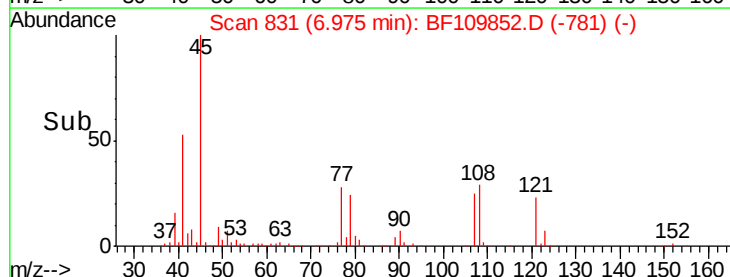
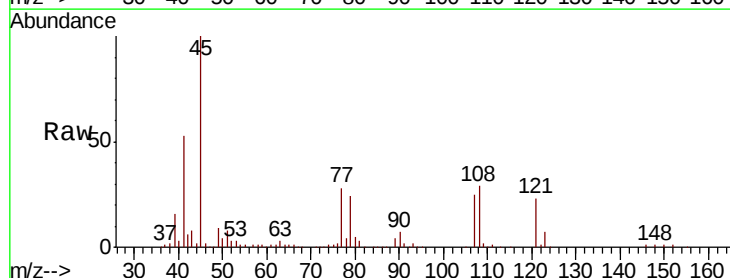
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

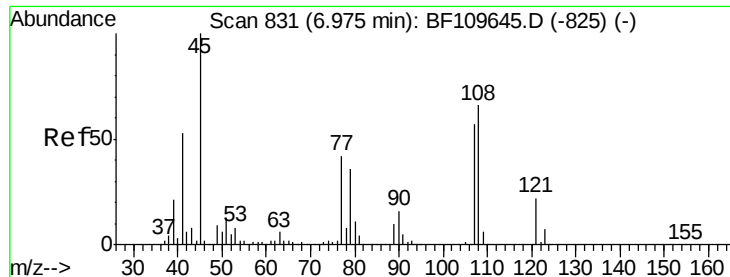
Tgt Ion: 79 Resp: 171132
Ion Ratio Lower Upper
79 100
108 70.8 56.3 84.5
77 66.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.295 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion: 45 Resp: 294132
Ion Ratio Lower Upper
45 100
77 28.3 10.0 50.0
79 24.1 6.1 46.1

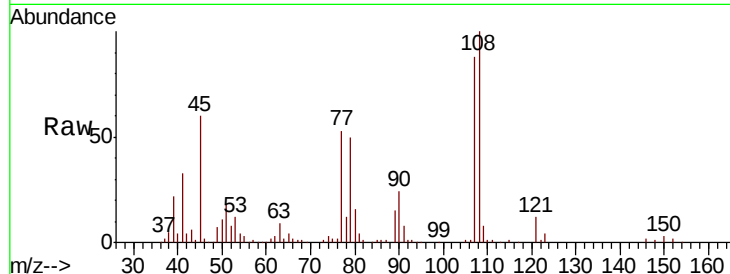




#17
2-Methylphenol
Concen: 39.049 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	92.6	138.8
77	60.3	59.4	89.2
79	56.5	54.0	81.0



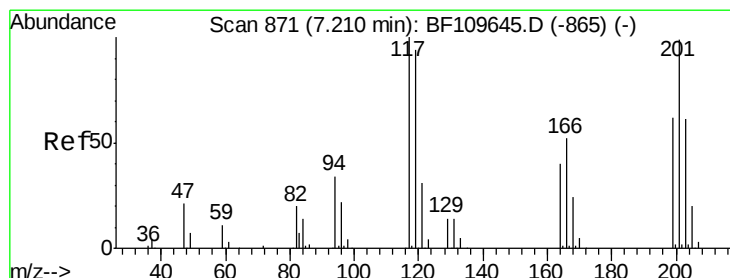
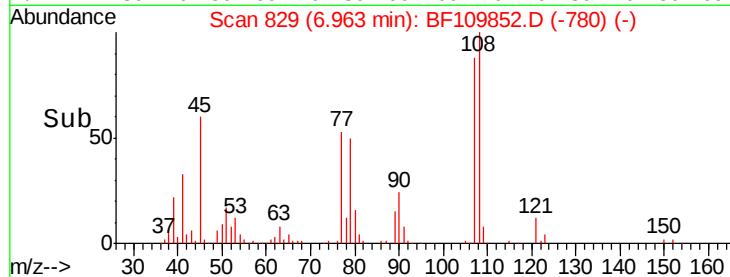
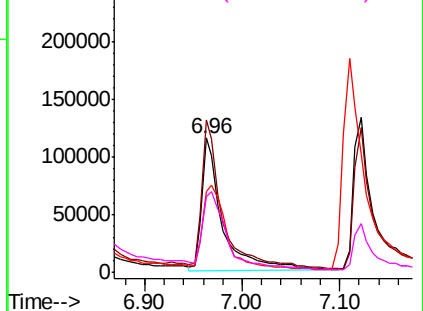
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

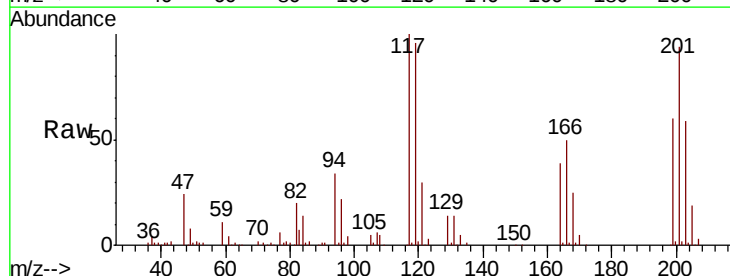
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 36.522 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.0	112.6
201	93.5	79.2	118.8

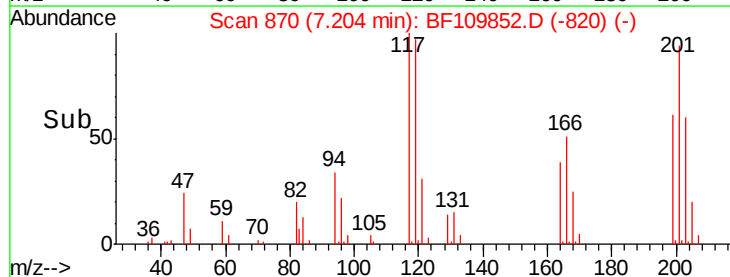
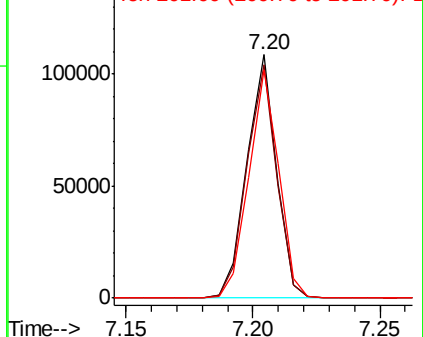


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

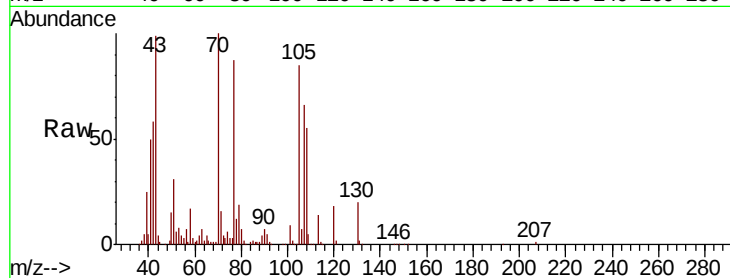




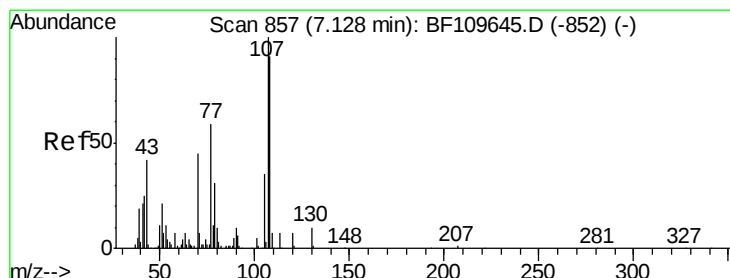
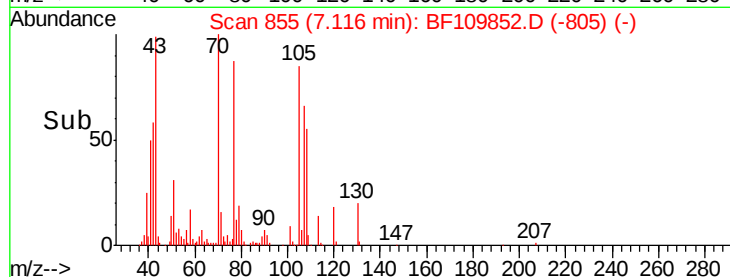
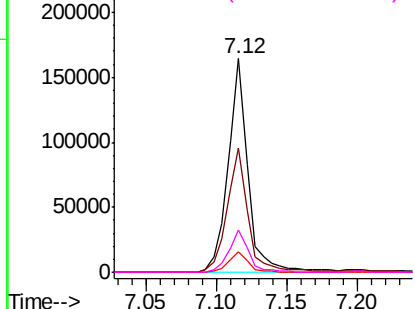
#19
n-Nitroso-di-n-propylamine
Concen: 38.841 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	161743
Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.4	71.2
101	9.3	7.3	10.9
130	19.5	16.2	24.2

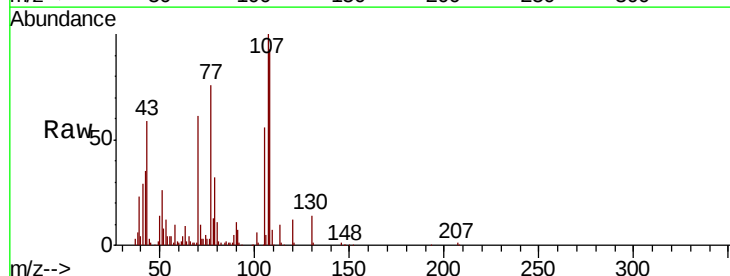


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

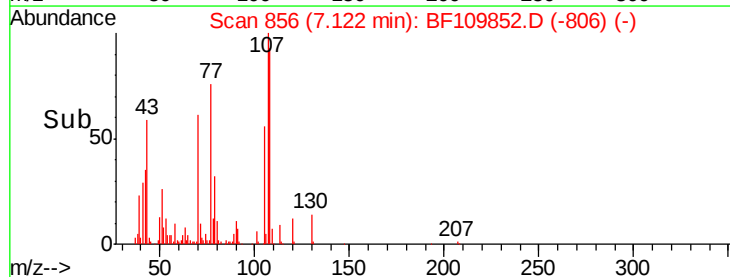
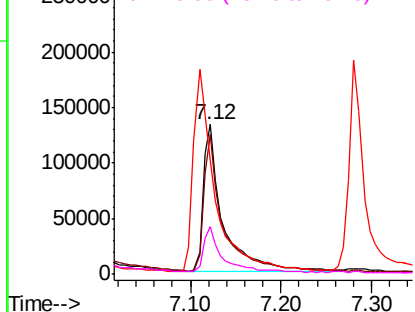


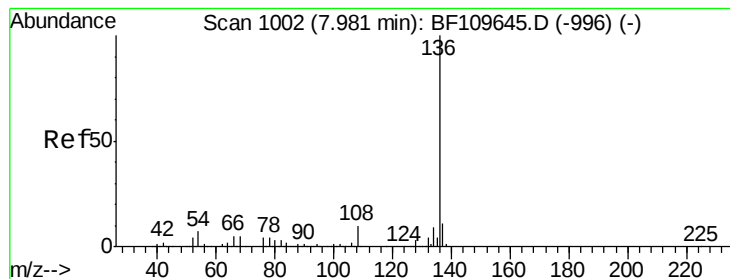
#20
3+4-Methylphenols
Concen: 37.943 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:	107	Resp:	202125
Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.4	111.4
77	76.0	47.3	87.3
79	31.6	10.9	50.9



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 319025

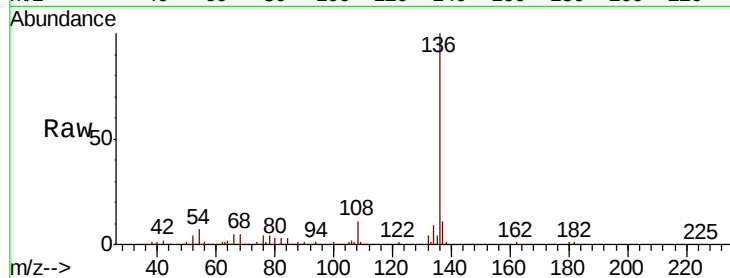
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.2 5.4 8.2

68 5.5 4.2 6.2

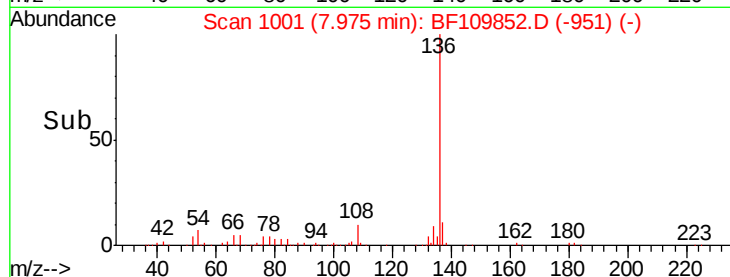


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

7.97

400000

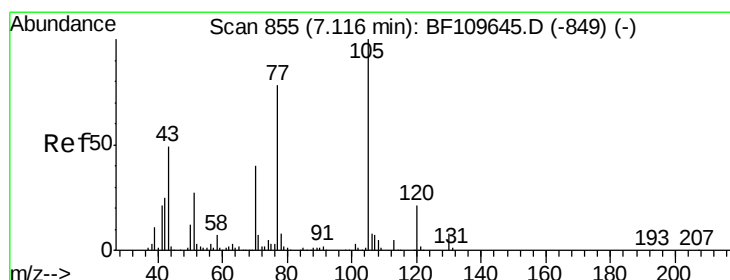
300000

200000

100000

0

Time-->



#22

Acetophenone

Concen: 40.885 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Tgt Ion:105 Resp: 315411

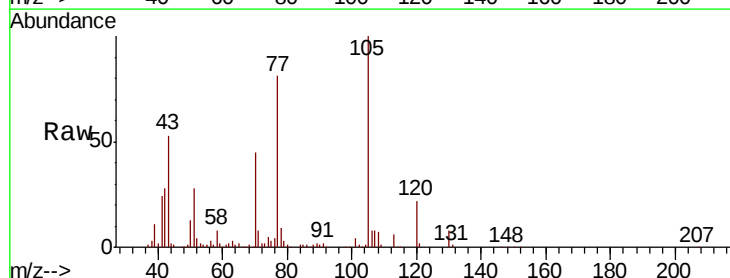
Ion Ratio Lower Upper

105 100

71 7.7 5.2 7.8

51 27.8 21.8 32.8

120 21.5 17.0 25.4

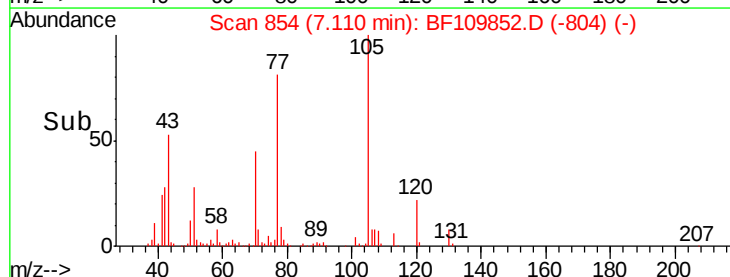


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

7.11

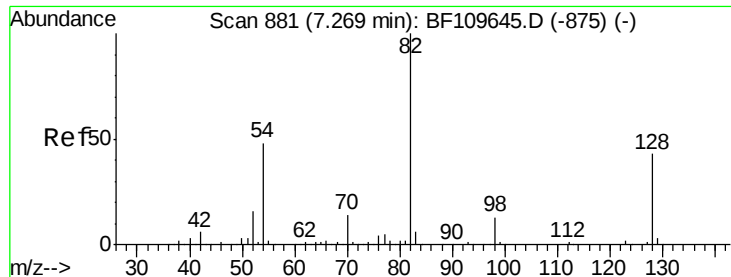
300000

200000

100000

0

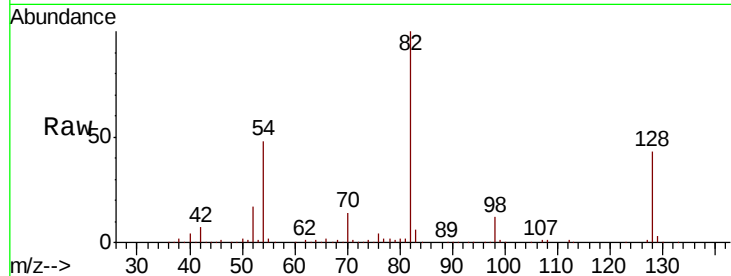
Time-->



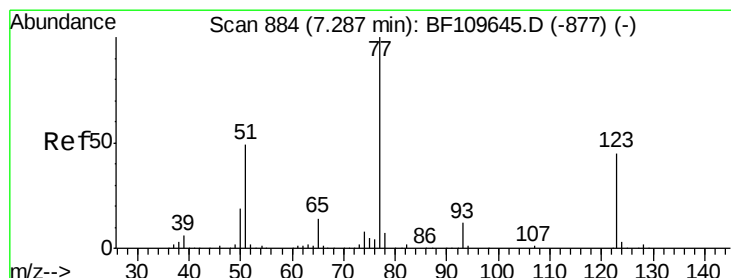
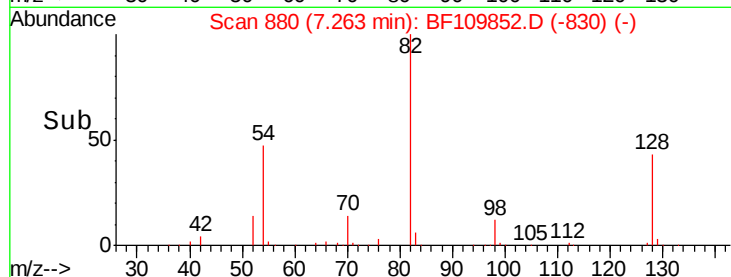
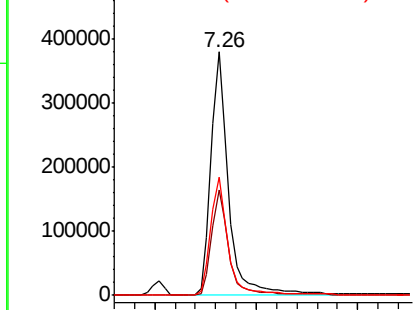
#23
 Nitrobenzene-d5
 Concen: 80.331 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 464915
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.2 51.2
 54 48.4 38.6 58.0

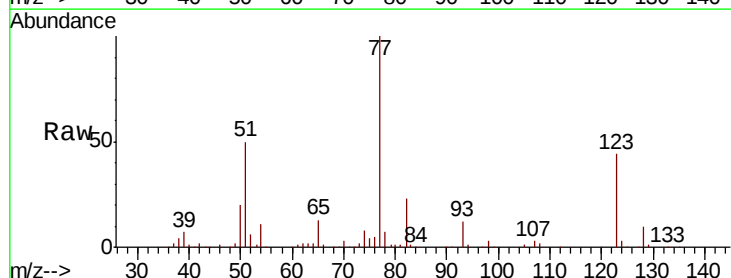


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

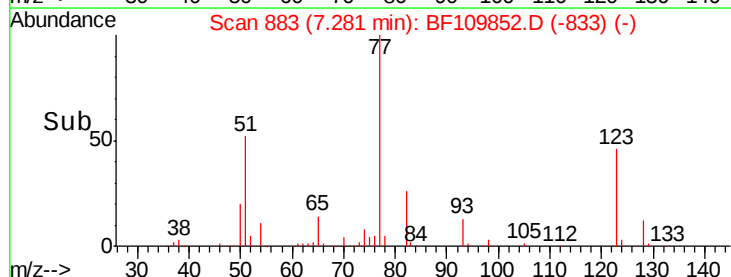
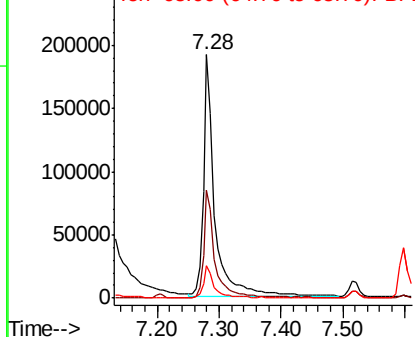


#24
 Nitrobenzene
 Concen: 40.961 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion: 77 Resp: 246677
 Ion Ratio Lower Upper
 77 100
 123 44.2 35.7 53.5
 65 13.4 10.7 16.1



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





#25

Isophorone

Concen: 38.969 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

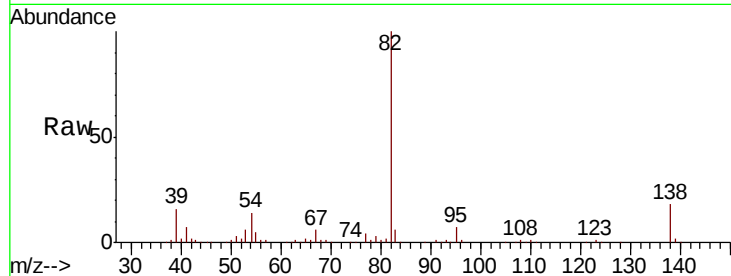
Tgt Ion: 82 Resp: 374510

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

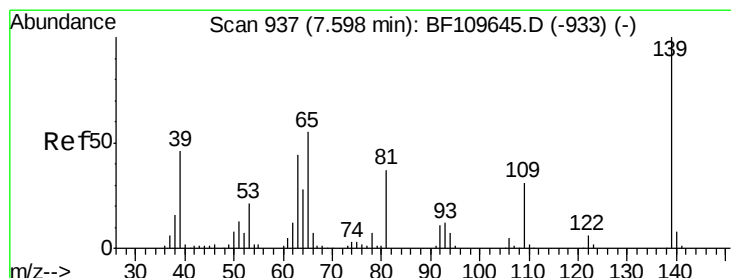
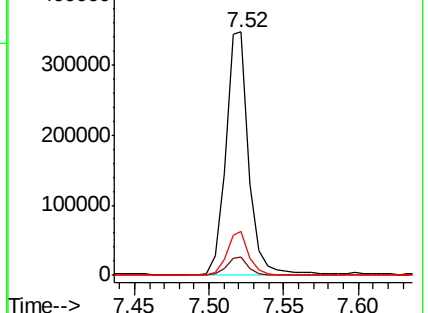
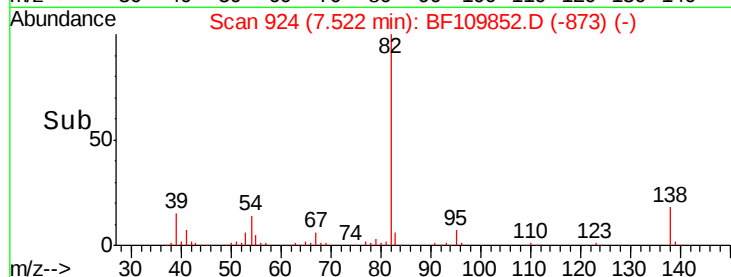
138 18.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.395 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

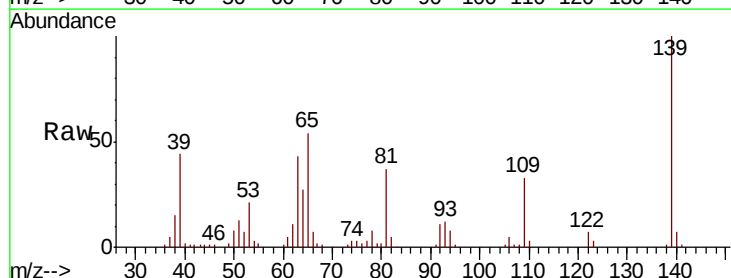
Tgt Ion: 139 Resp: 108153

Ion Ratio Lower Upper

139 100

109 32.9 25.0 37.6

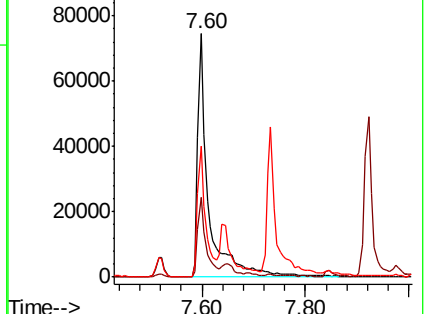
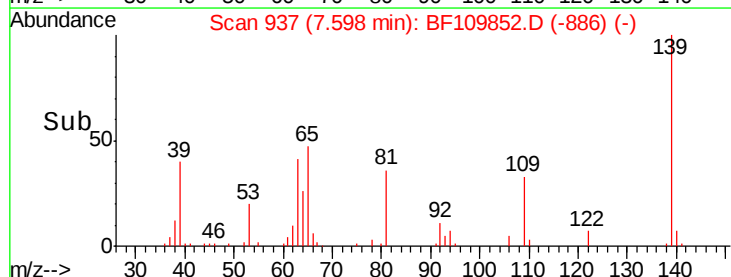
65 53.9 44.0 66.0

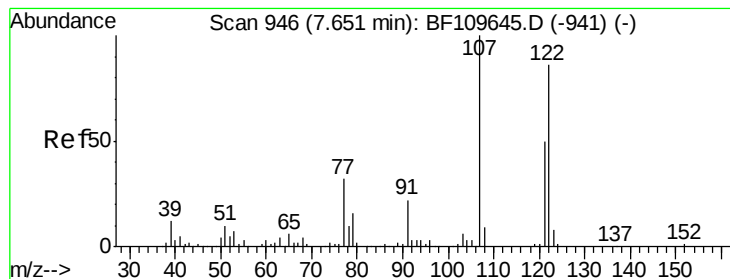


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.468 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

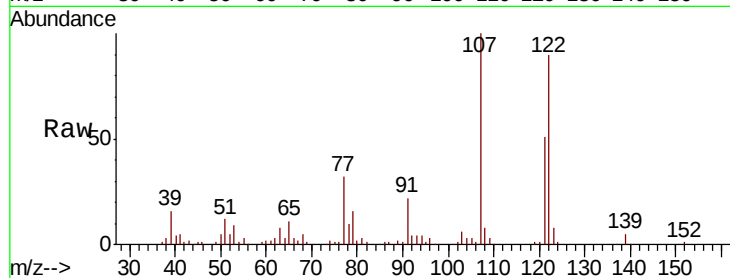
Tgt Ion:122 Resp: 156475

Ion Ratio Lower Upper

122 100

107 111.6 92.5 138.7

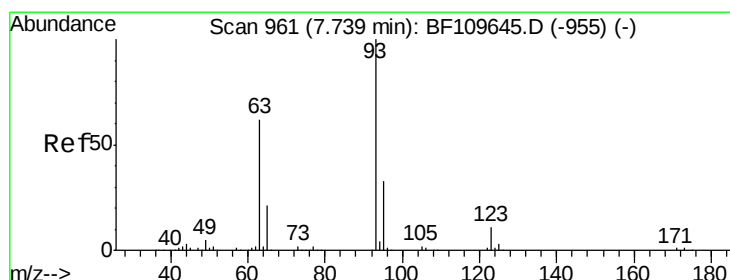
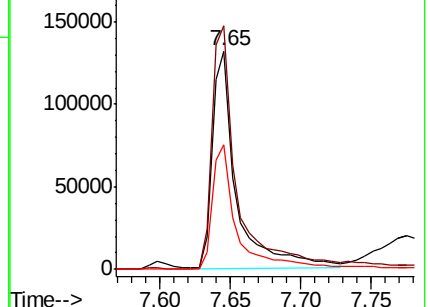
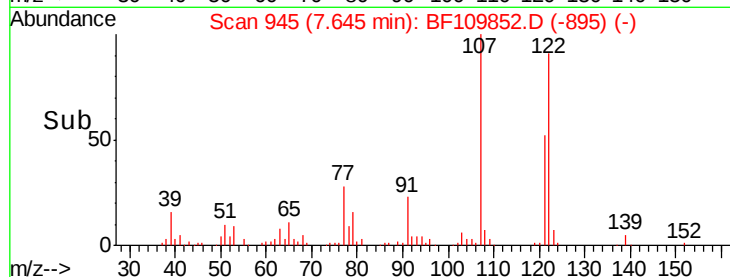
121 57.2 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.761 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

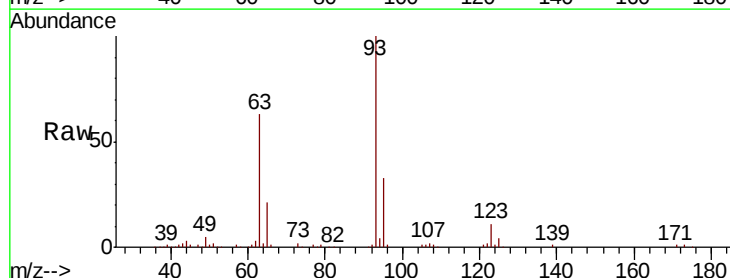
Tgt Ion: 93 Resp: 251971

Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

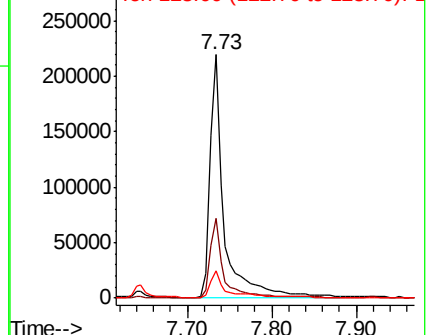
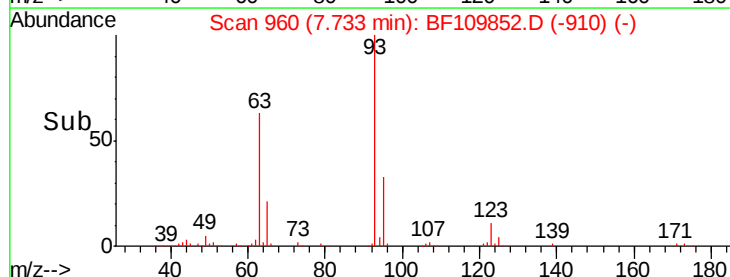
123 11.1 9.0 13.6

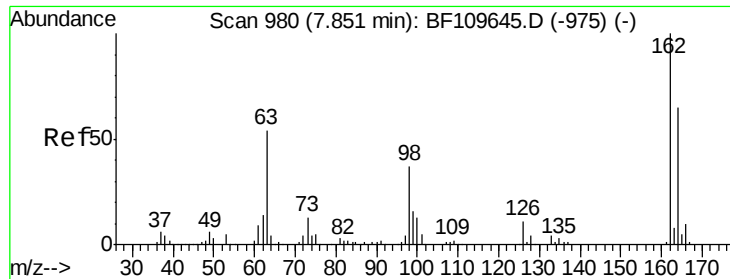


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

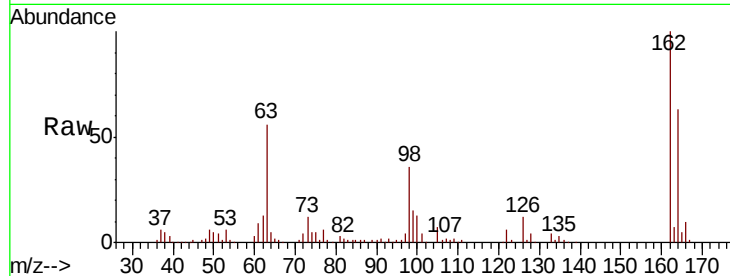




#29
 2,4-Dichlorophenol
 Concen: 39.336 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	35.8	17.4	57.4

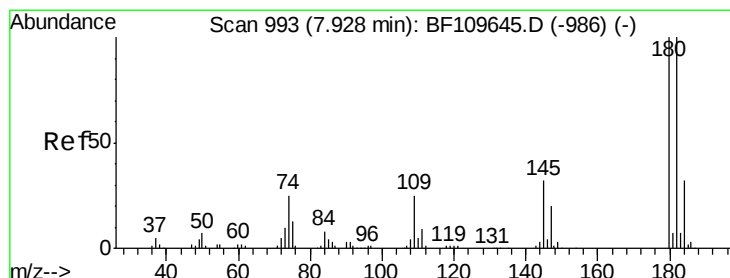
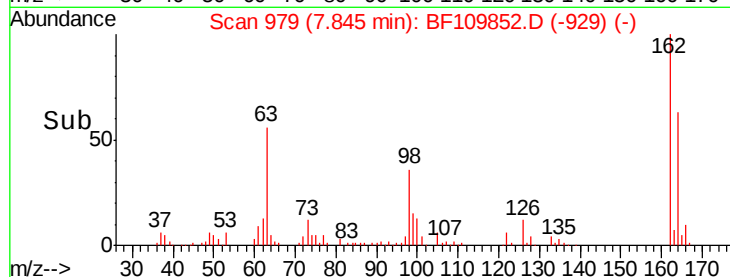
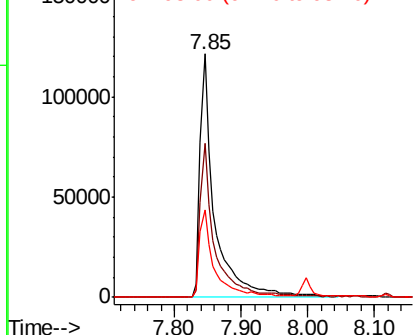


Abundance

Ion 162.00 (161.70 to 162.70): E

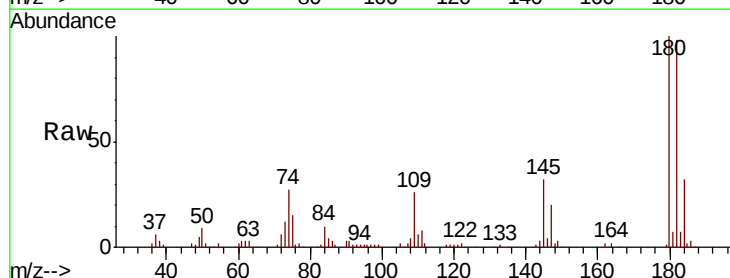
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.904 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	80.3	120.5
145	31.7	25.4	38.0

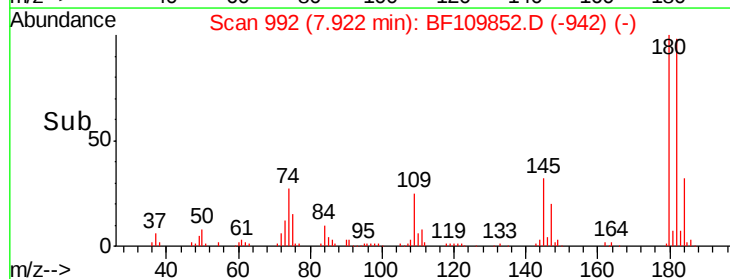
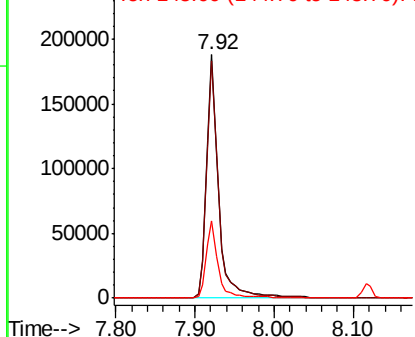


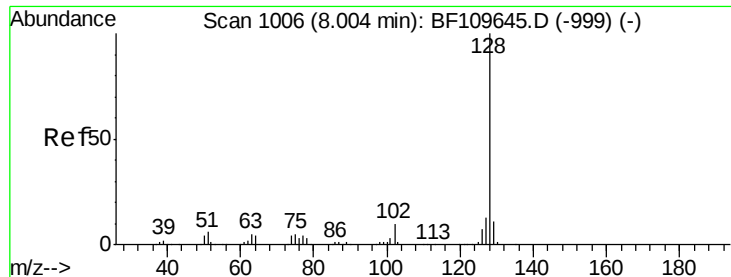
Abundance

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

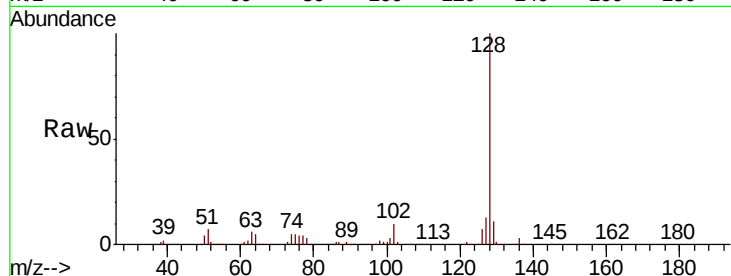




#31
Naphthalene
Concen: 37.739 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.8	16.2

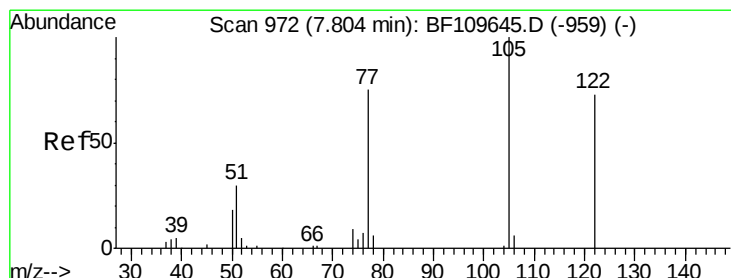
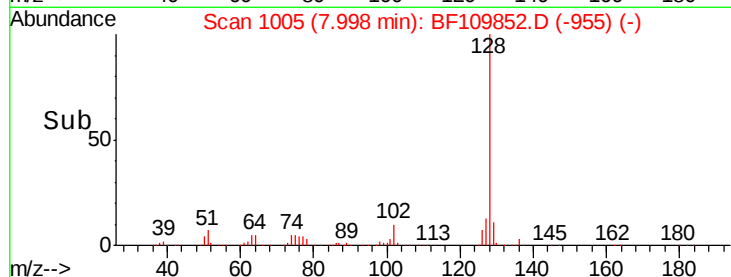
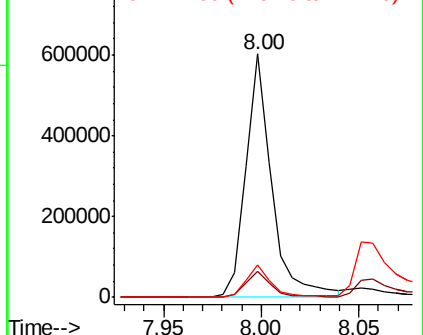


Abundance

Ion 128.00 (127.70 to 128.70): E

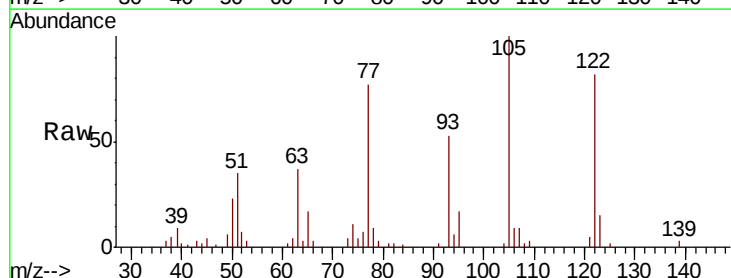
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 25.297 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	109.0	149.0
77	94.6	79.0	119.0

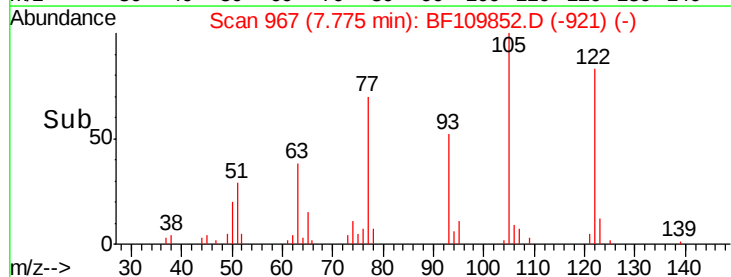
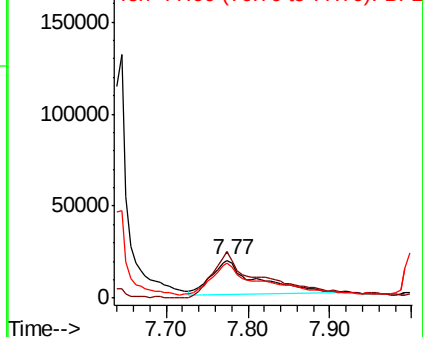


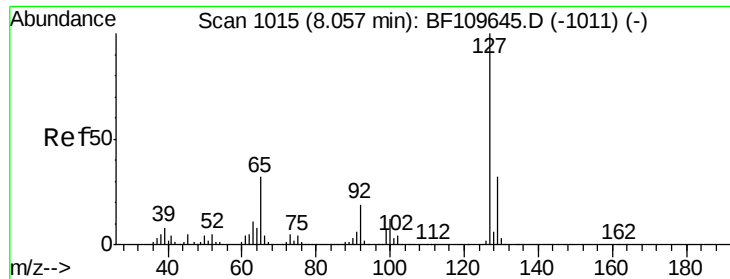
Abundance

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

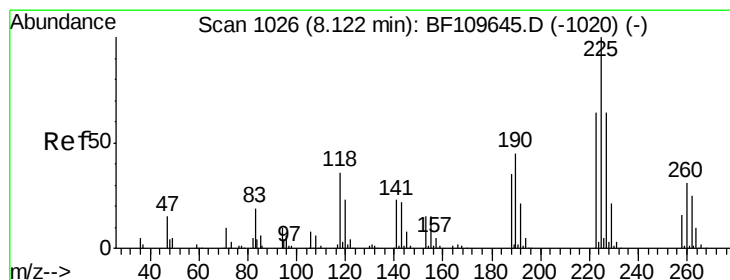
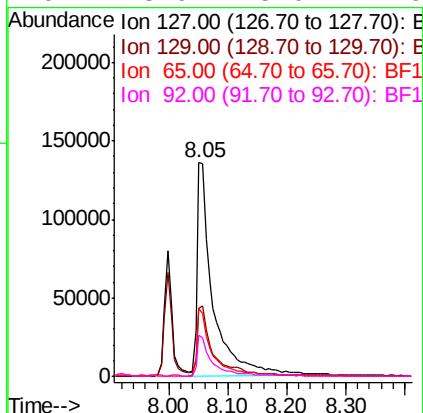
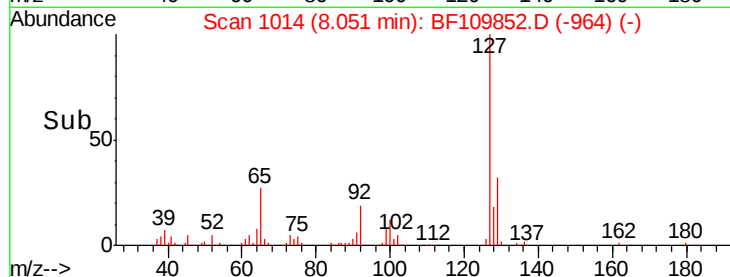
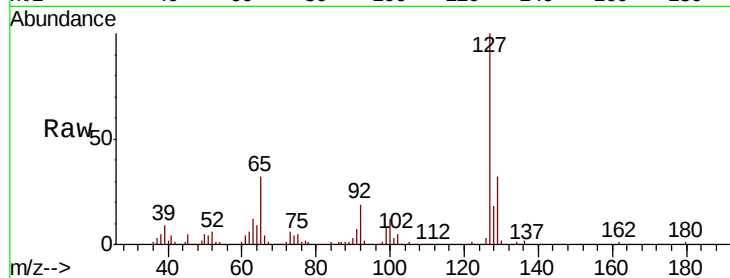




#33
4-Chloroaniline
Concen: 38.884 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

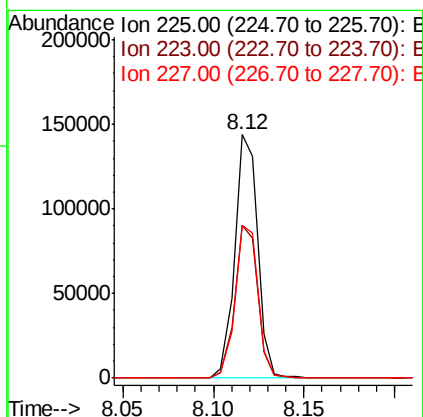
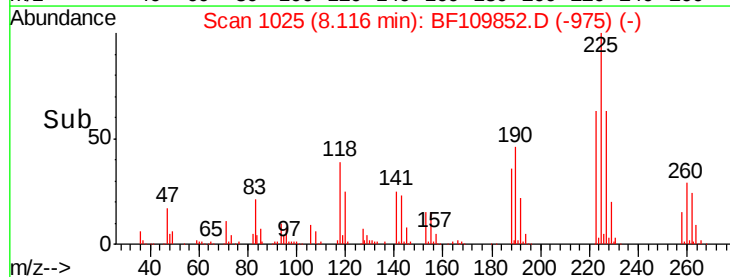
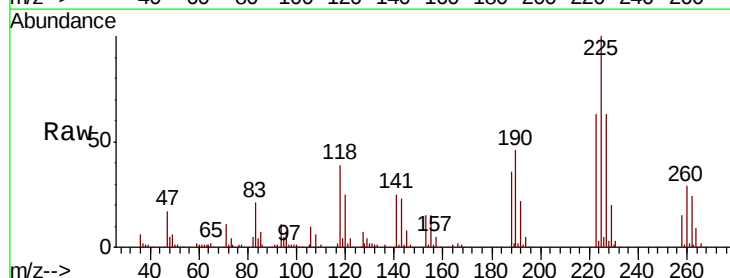
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

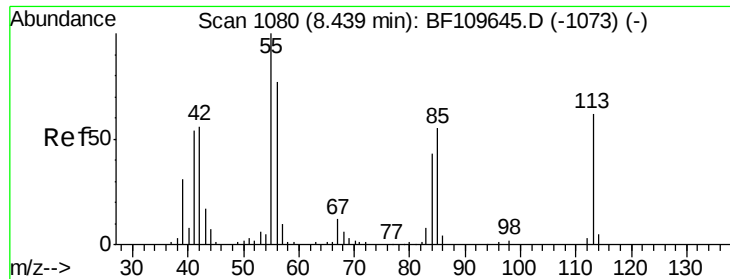
Tgt Ion:	127	Resp:	252635
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.0	39.0
65	32.0	25.1	37.7
92	18.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 40.364 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:	225	Resp:	126760
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.2
227	62.8	51.0	76.6

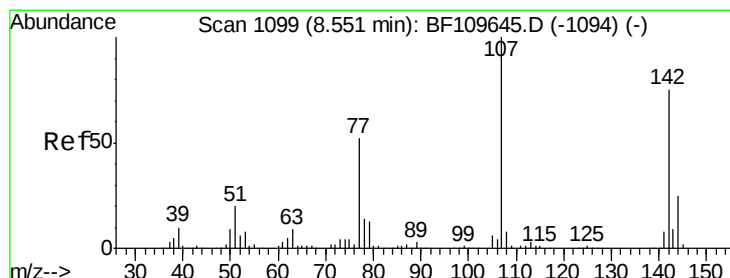
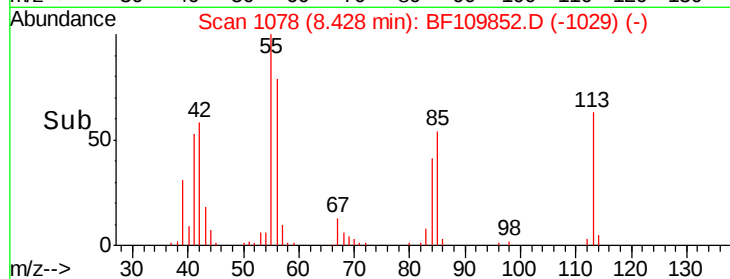
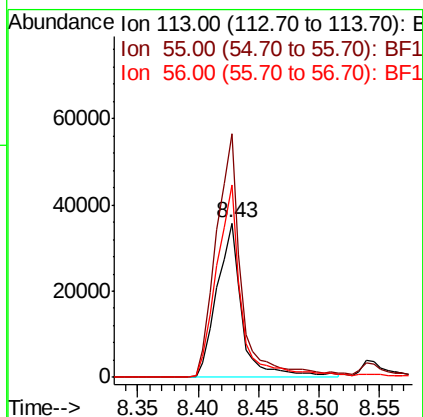
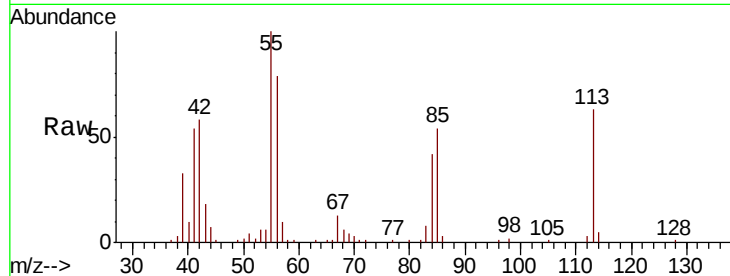




#35
 Caprolactam
 Concen: 37.734 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

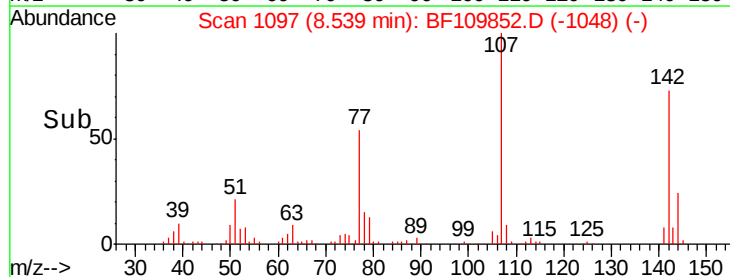
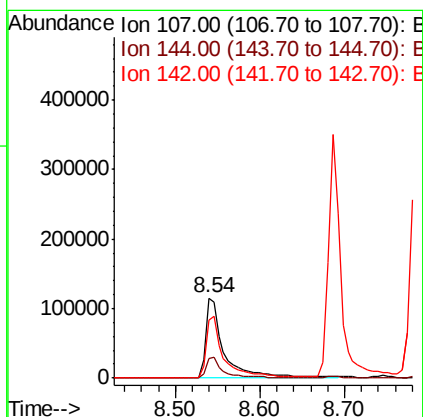
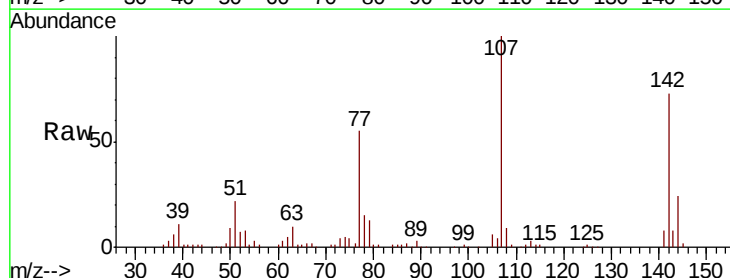
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

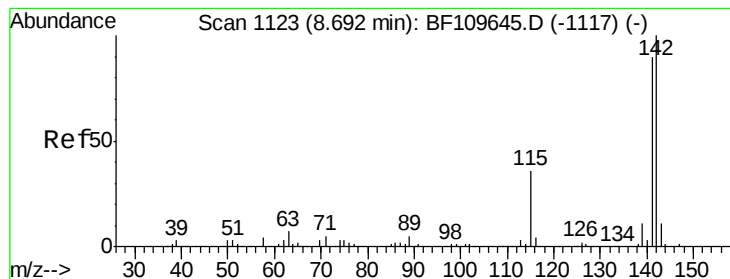
Tgt Ion:113 Resp: 51416
 Ion Ratio Lower Upper
 113 100
 55 157.9 142.8 182.8
 56 124.9 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.620 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion:107 Resp: 176371
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.0 30.0
 142 73.2 59.7 89.5





#37

2-Methylnaphthalene

Concen: 36.102 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

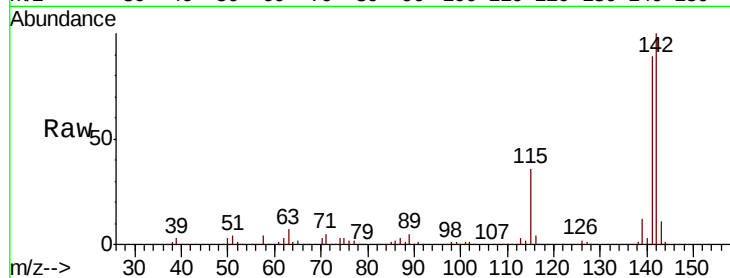
Tgt Ion:142 Resp: 348901

Ion Ratio Lower Upper

142 100

141 89.4 71.4 107.2

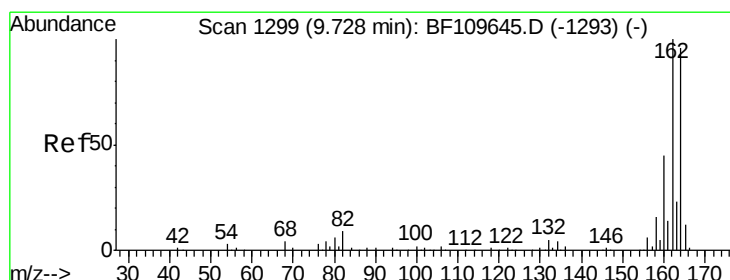
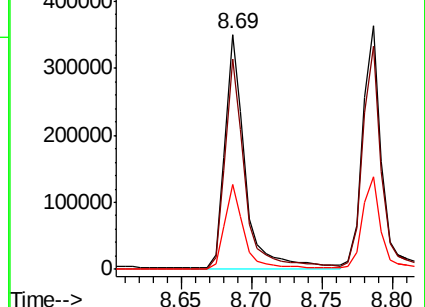
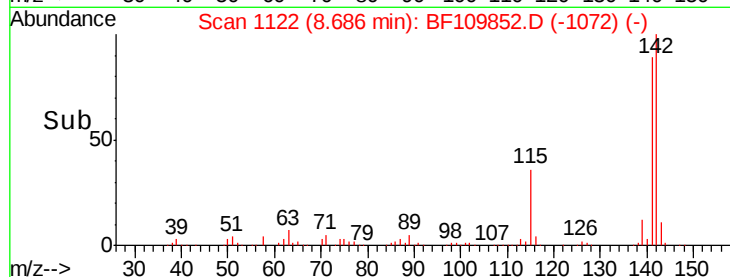
115 35.9 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

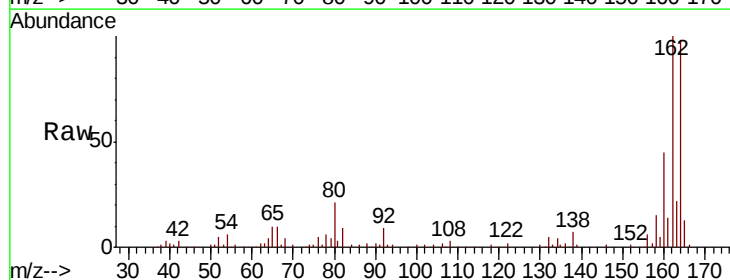
Tgt Ion:164 Resp: 127114

Ion Ratio Lower Upper

164 100

162 101.8 83.0 124.6

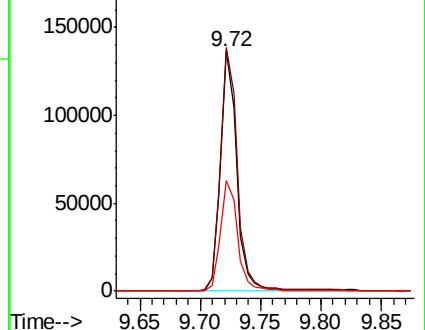
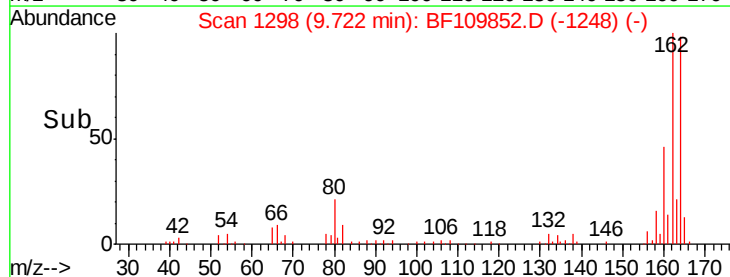
160 46.3 37.0 55.6

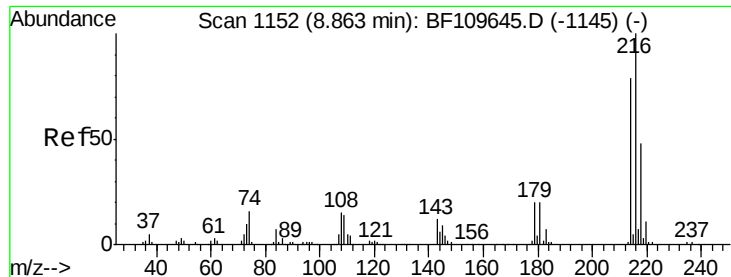


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

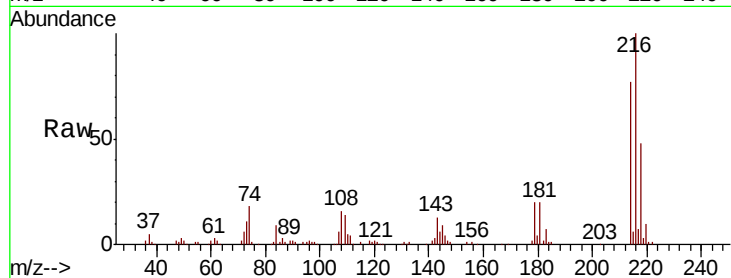




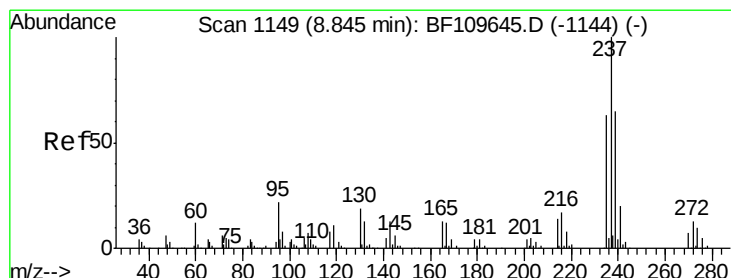
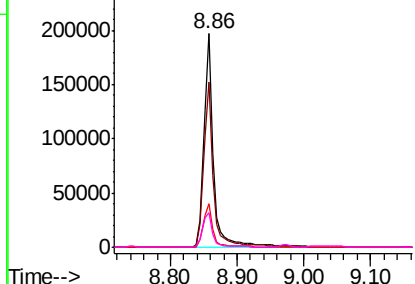
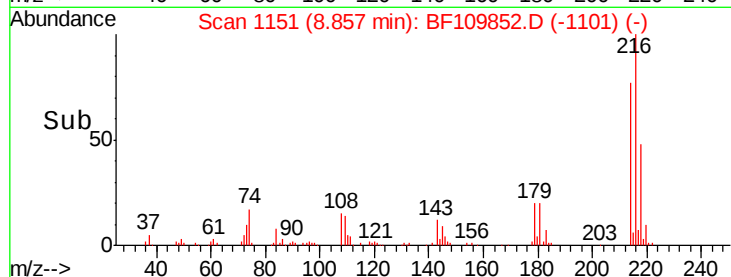
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.382 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	192040
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.6
179	20.6	16.6	25.0
108	17.5	15.1	22.7

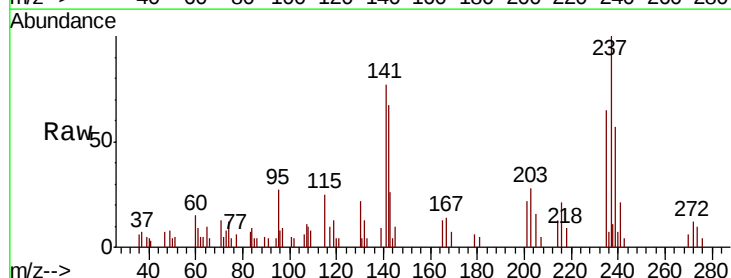


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

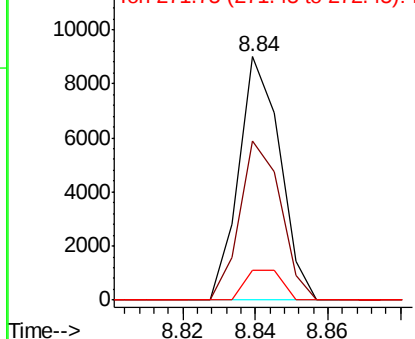
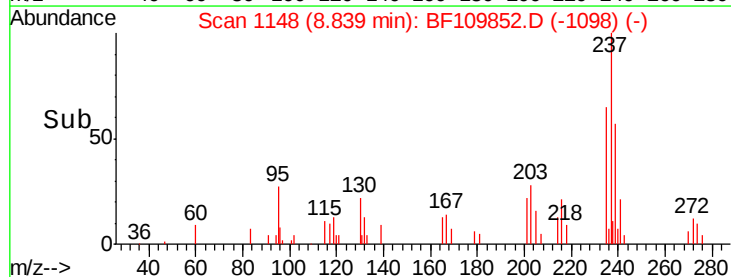


#40
 Hexachlorocyclopentadiene
 Concen: 10.618 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion:	237	Resp:	7110
Ion	Ratio	Lower	Upper
237	100		
235	65.3	43.1	83.1
272	12.2	0.0	32.6



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

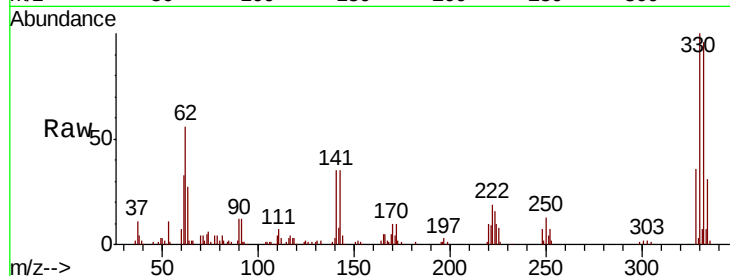




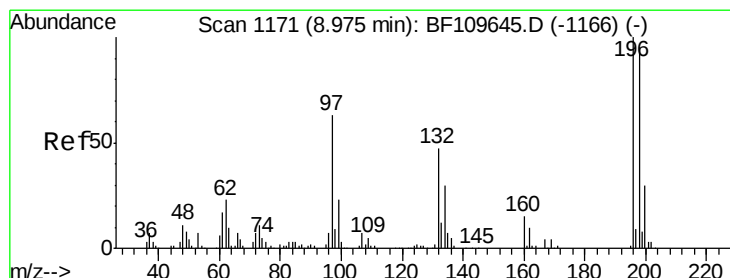
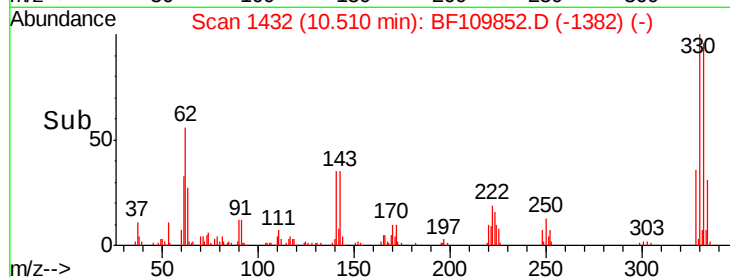
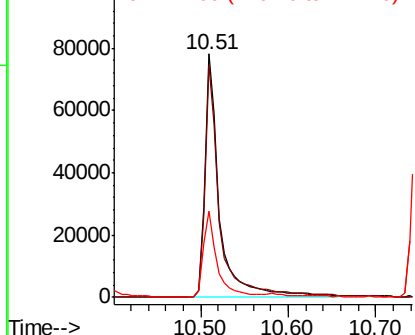
#41
 2,4,6-Tribromophenol
 Concen: 66.705 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 92390
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.1 115.7
 141 33.4 27.0 40.4

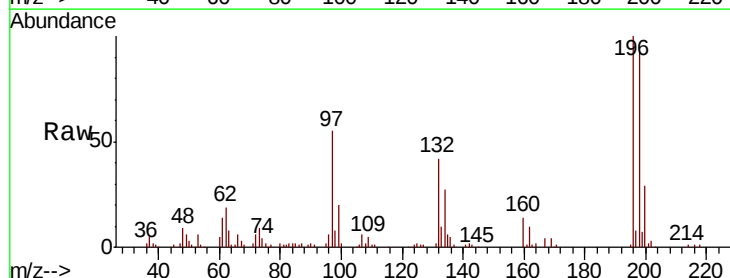


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

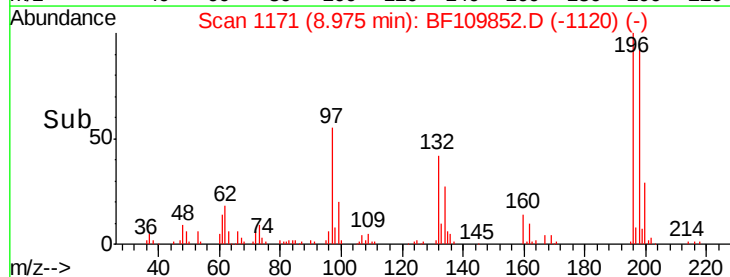
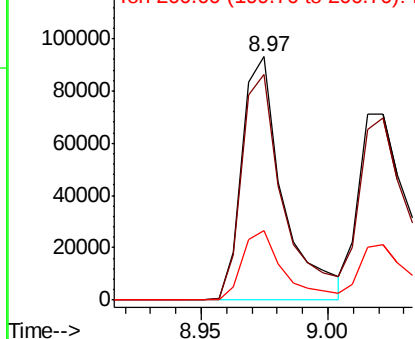


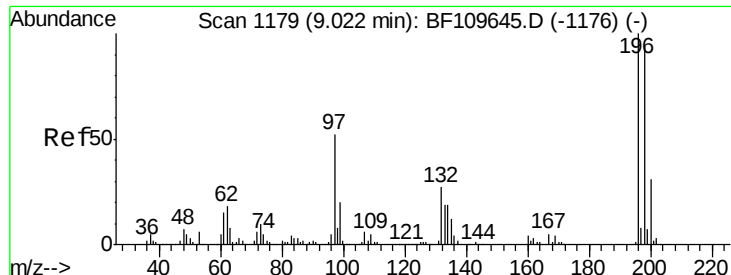
#42
 2,4,6-Trichlorophenol
 Concen: 40.673 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion:196 Resp: 105208
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.2 114.4
 200 28.8 24.4 36.6



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

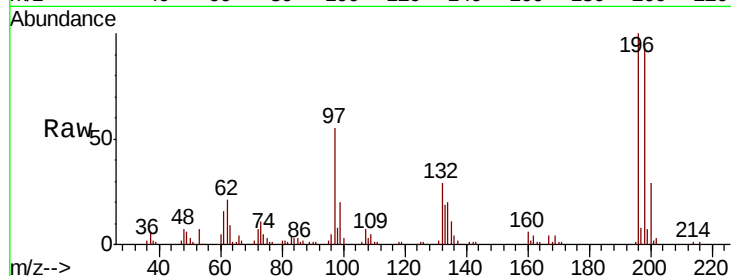




#43
 2,4,5-Trichlorophenol
 Concen: 41.287 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.8	113.6
97	54.5	42.4	63.6
132	29.2	22.8	34.2



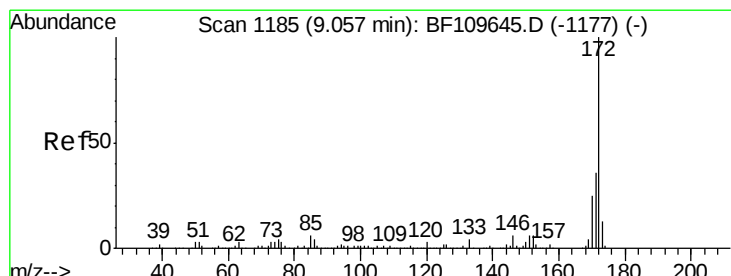
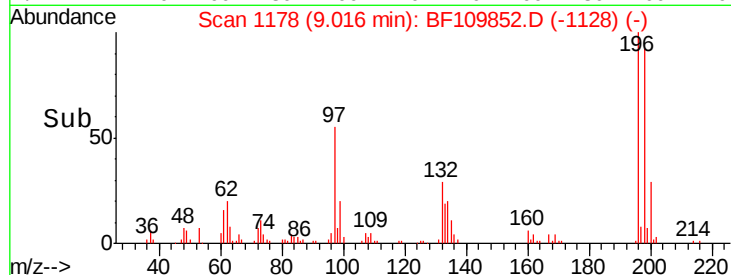
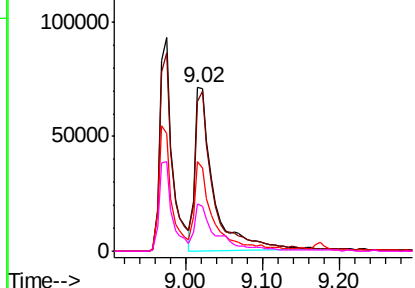
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

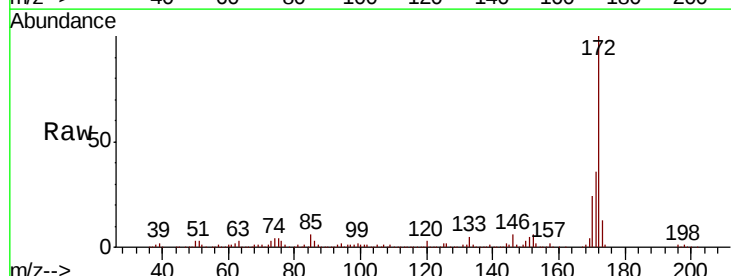
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.322 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.0	19.7	29.5

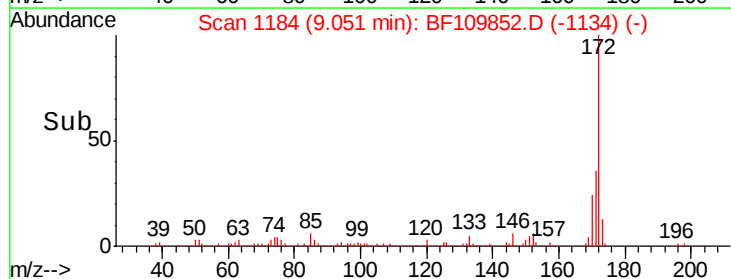
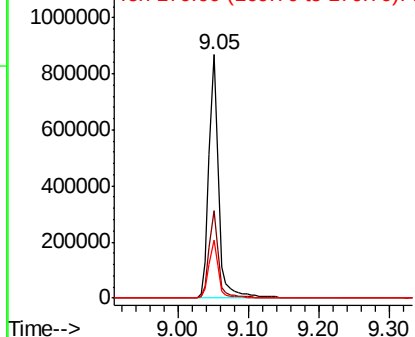


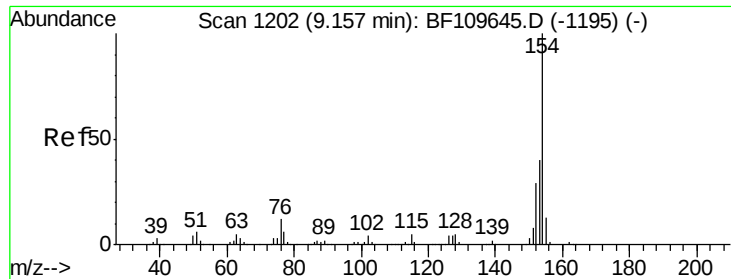
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

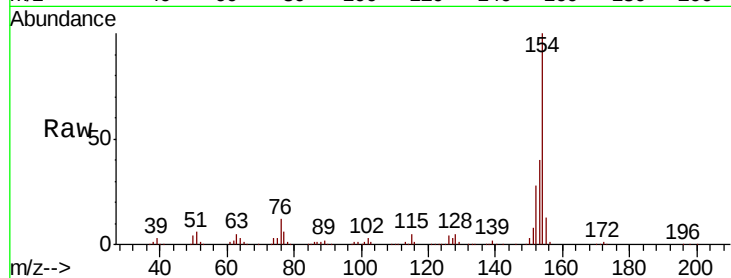




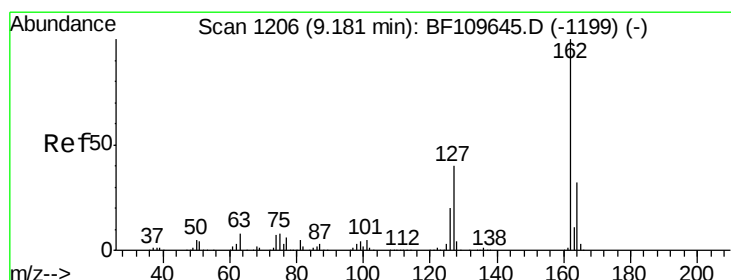
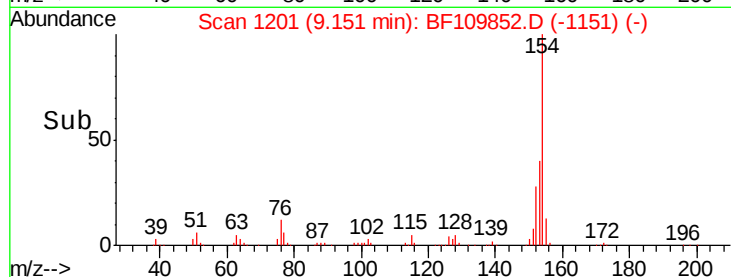
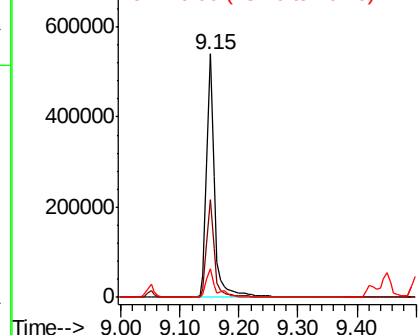
#45
 1,1'-Biphenyl
 Concen: 44.492 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 505240
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.4 60.4
 76 11.6 0.0 31.9

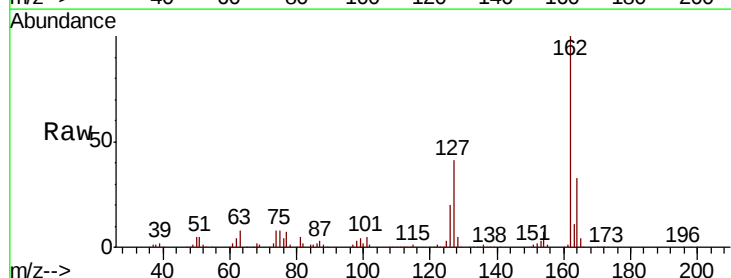


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

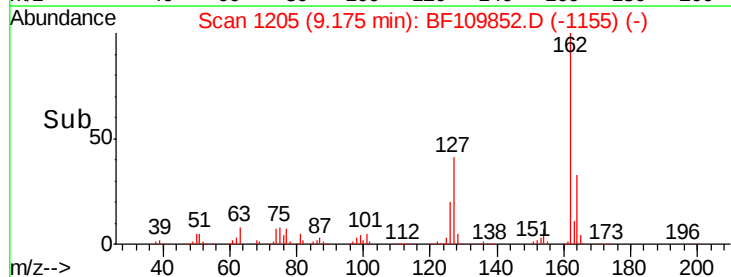
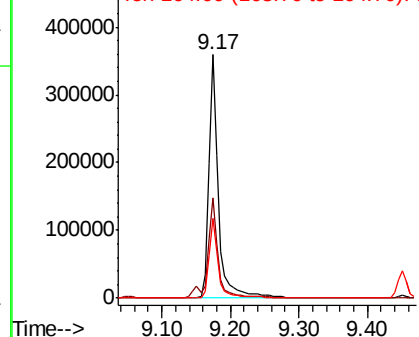


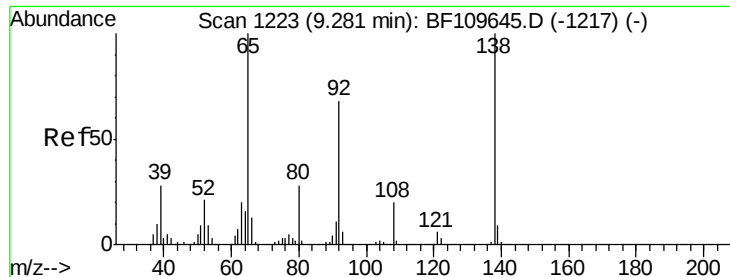
#46
 2-Chloronaphthalene
 Concen: 42.710 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion:162 Resp: 363364
 Ion Ratio Lower Upper
 162 100
 127 41.1 32.6 48.8
 164 32.8 25.9 38.9



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

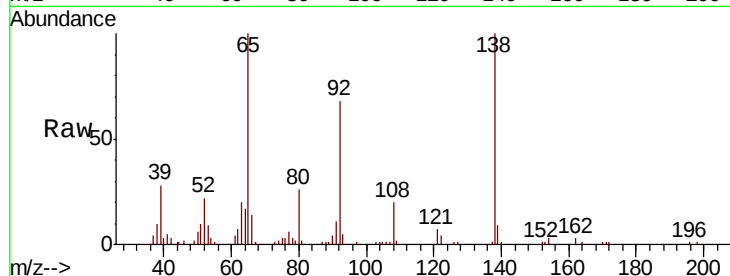




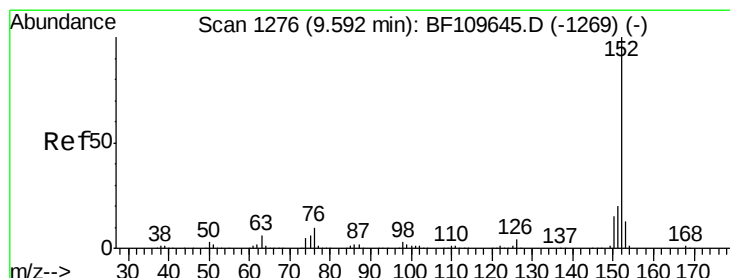
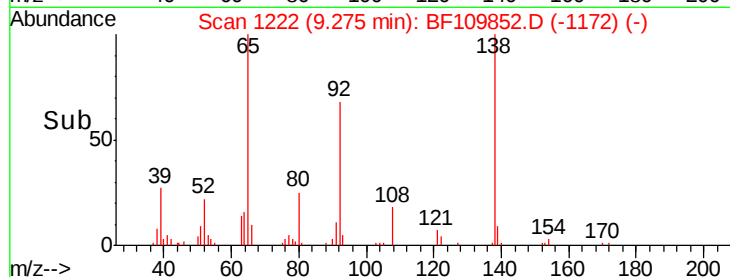
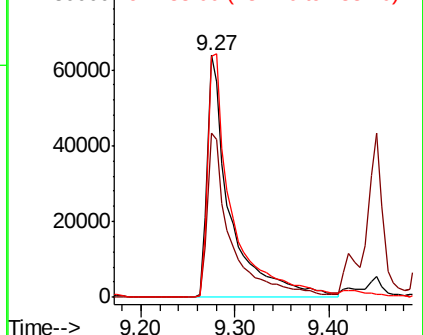
#47
2-Nitroaniline
Concen: 42.319 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 109015
Ion Ratio Lower Upper
65 100
92 67.9 54.6 81.8
138 99.8 80.3 120.5

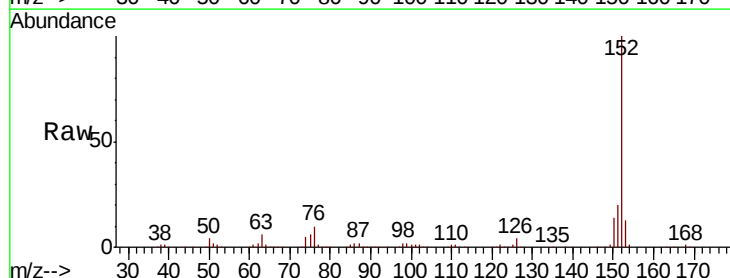


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

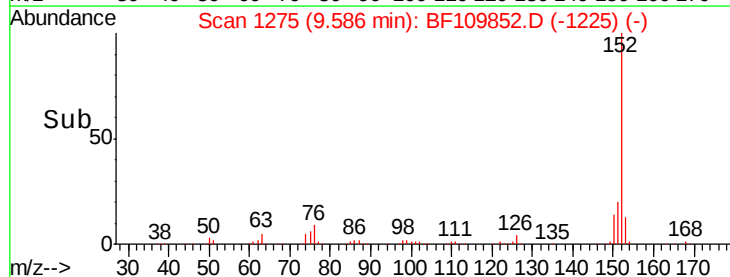
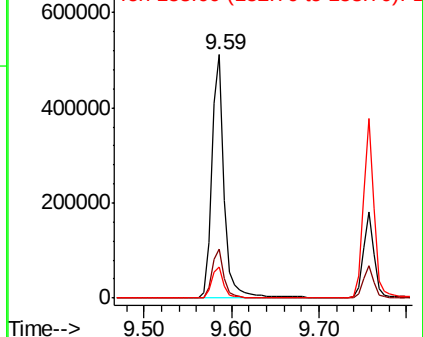


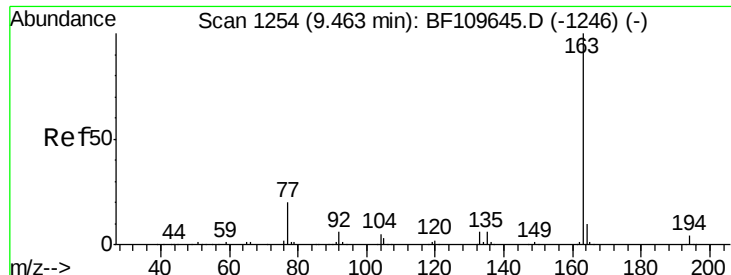
#48
Acenaphthylene
Concen: 40.658 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion: 152 Resp: 504274
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 12.6 10.4 15.6



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

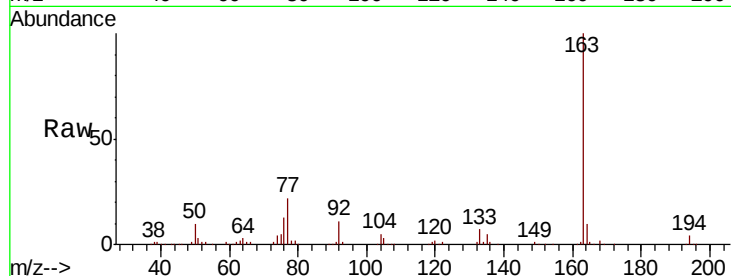




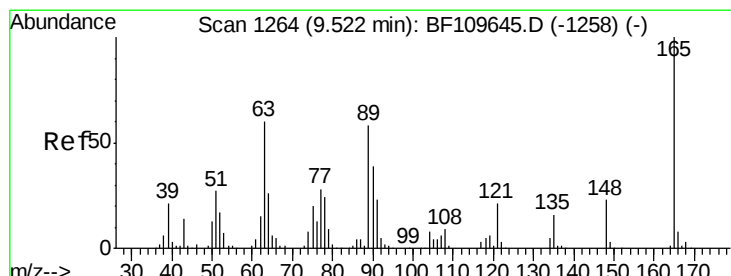
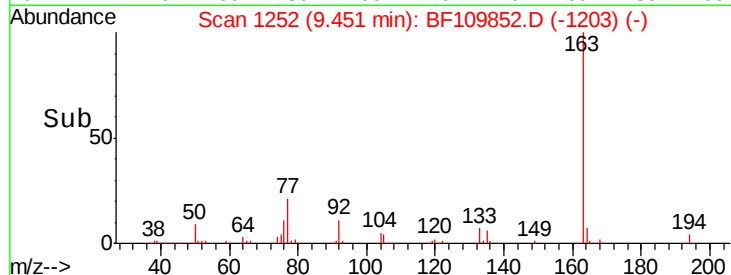
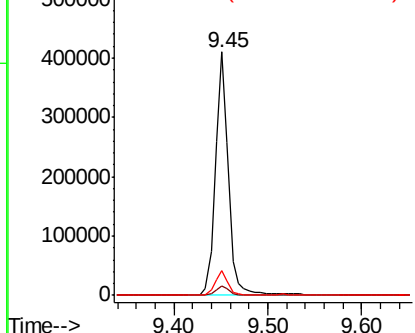
#49
Dimethylphthalate
Concen: 43.394 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 404547
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.1 12.1

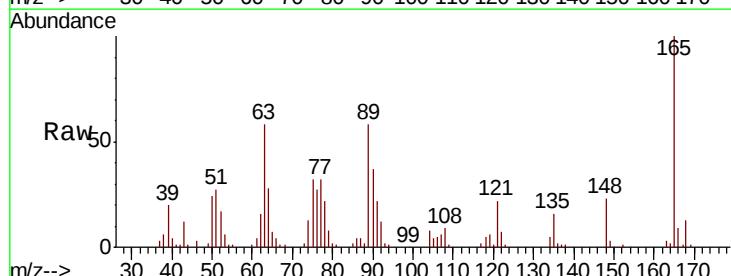


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

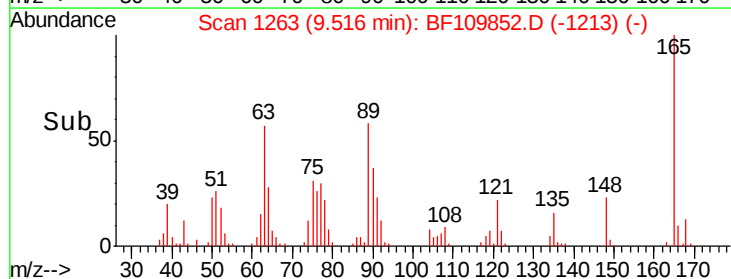
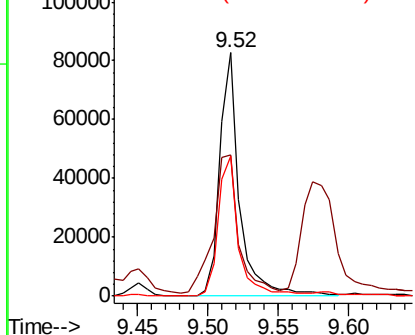


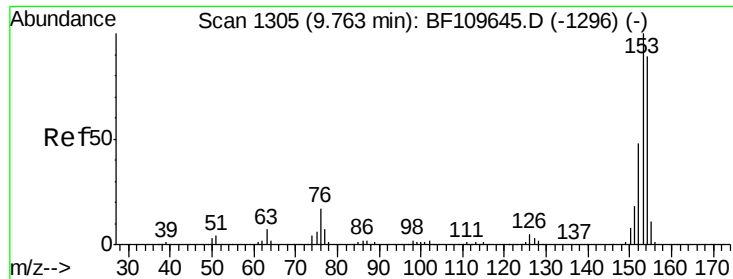
#50
2,6-Dinitrotoluene
Concen: 40.123 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:165 Resp: 81082
Ion Ratio Lower Upper
165 100
63 58.2 48.9 73.3
89 57.7 46.6 69.8



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





#51

Acenaphthene

Concen: 39.404 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

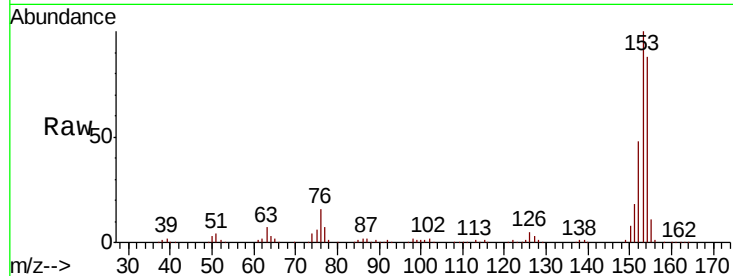
Tgt Ion:154 Resp: 289720

Ion Ratio Lower Upper

154 100

153 113.0 90.1 135.1

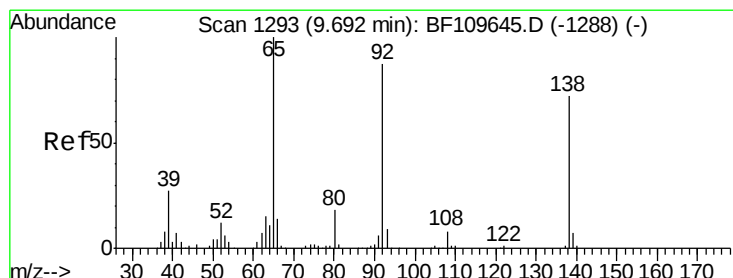
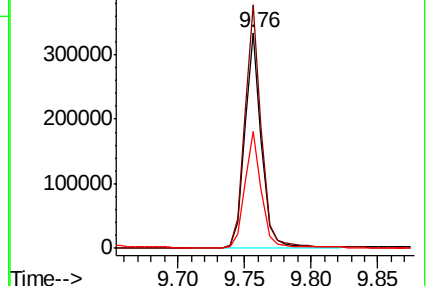
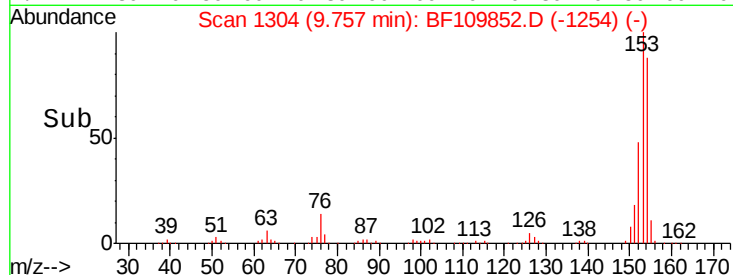
152 54.0 43.4 65.2



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: 41.699 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

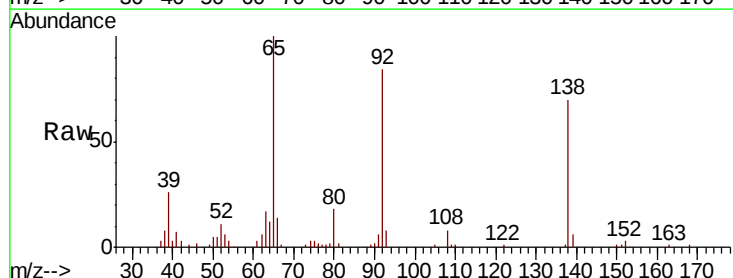
Tgt Ion:138 Resp: 94460

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

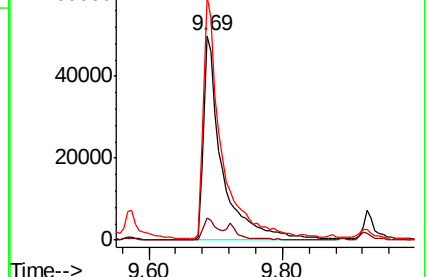
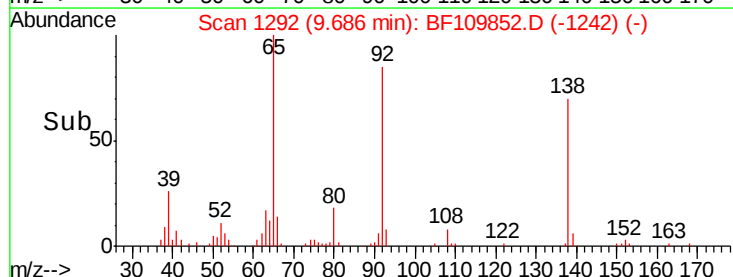
92 119.3 97.0 145.4

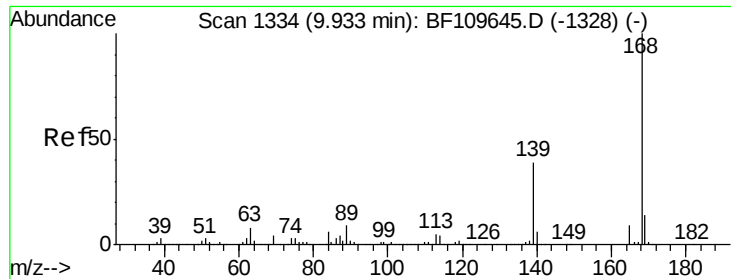


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

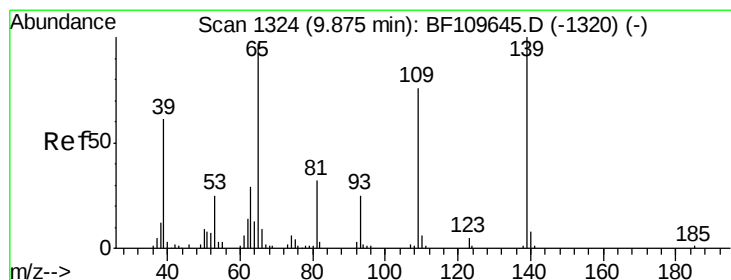
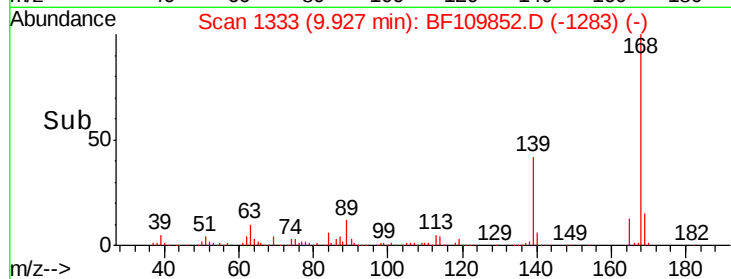
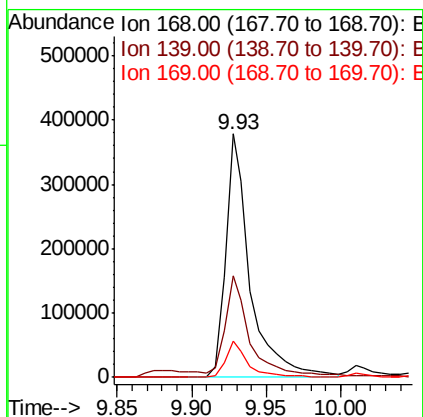
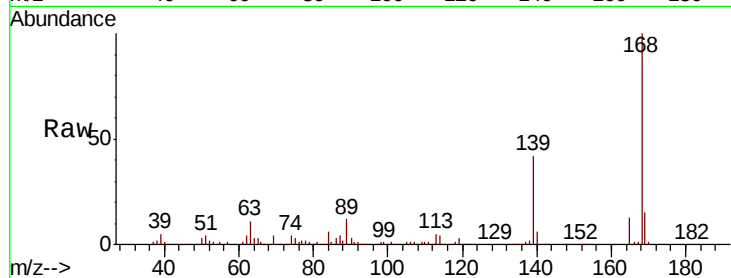




#54
Dibenzenofuran
Concen: 39.399 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

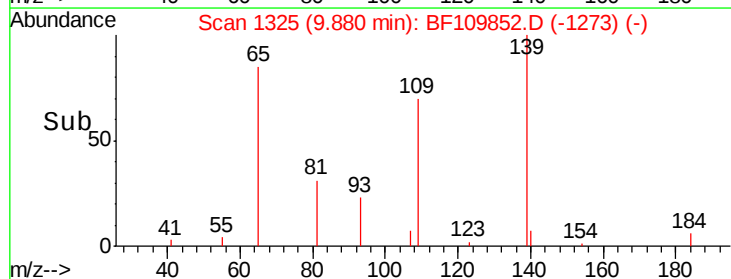
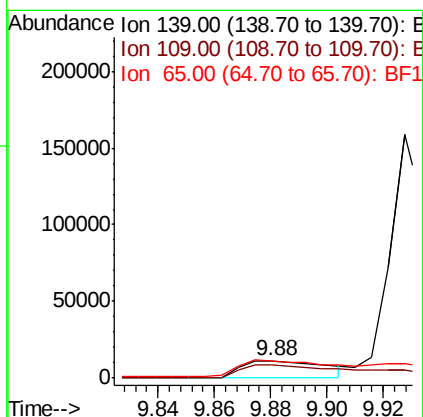
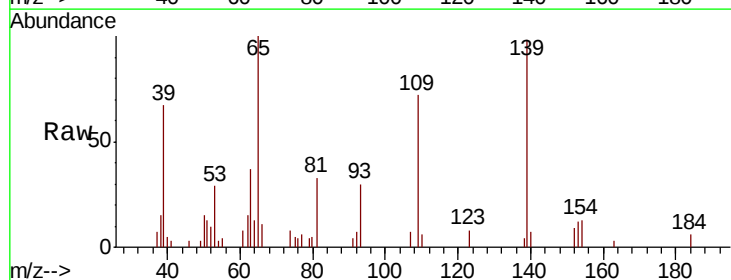
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

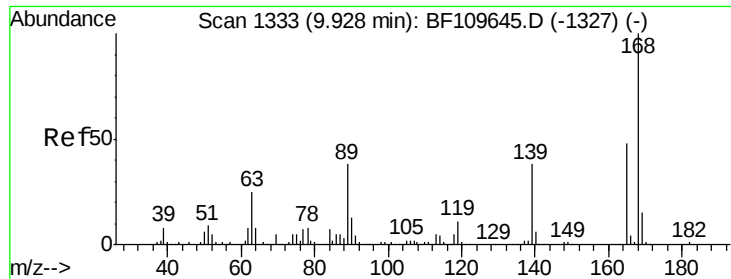
Tgt Ion:168 Resp: 434222
Ion Ratio Lower Upper
168 100
139 41.9 33.0 49.6
169 14.7 11.3 16.9



#55
4-Nitrophenol
Concen: 18.562 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:139 Resp: 23016
Ion Ratio Lower Upper
139 100
109 74.0 55.8 95.8
65 102.4 77.9 117.9

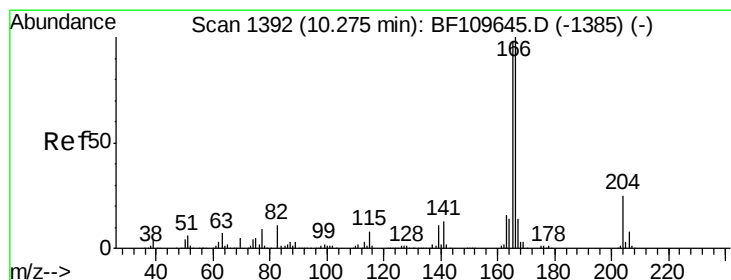
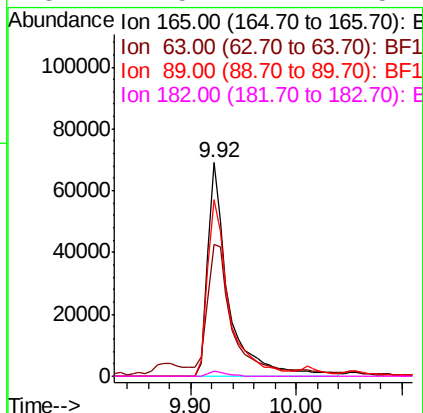
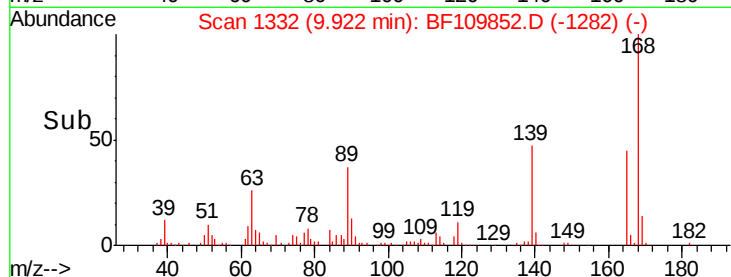
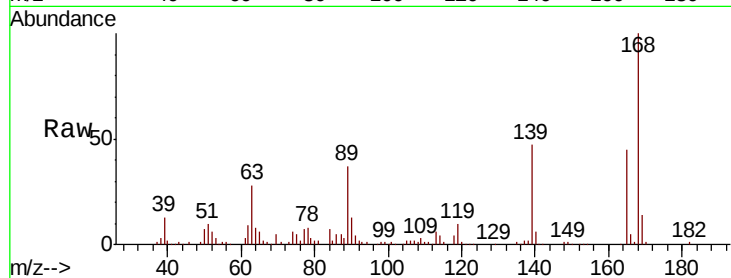




#56
2,4-Dinitrotoluene
Concen: 37.544 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

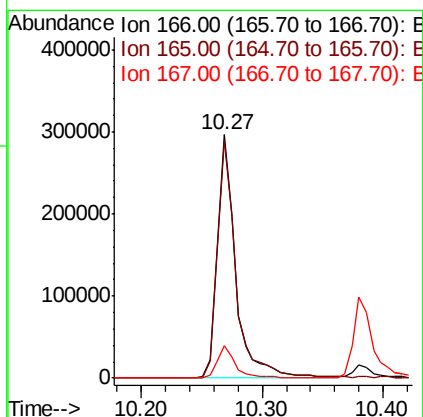
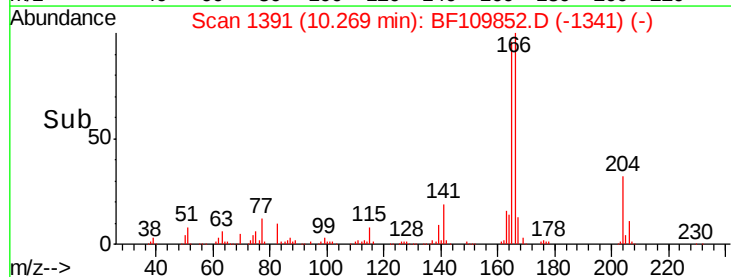
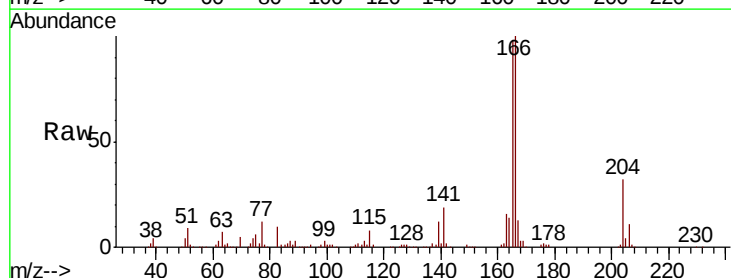
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

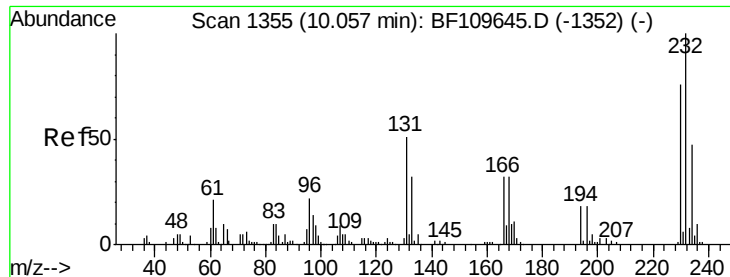
Tgt Ion:	165	Resp:	94683
Ion	Ratio	Lower	Upper
165	100		
63	61.8	44.8	67.2
89	82.5	62.2	93.4
182	2.5	2.1	3.1



#57
Fluorene
Concen: 37.556 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:	166	Resp:	309098
Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.6	117.8
167	13.5	10.8	16.2

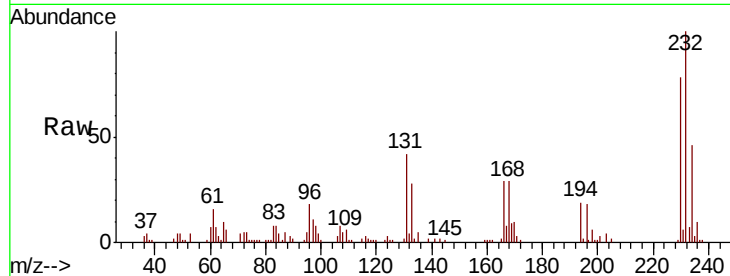




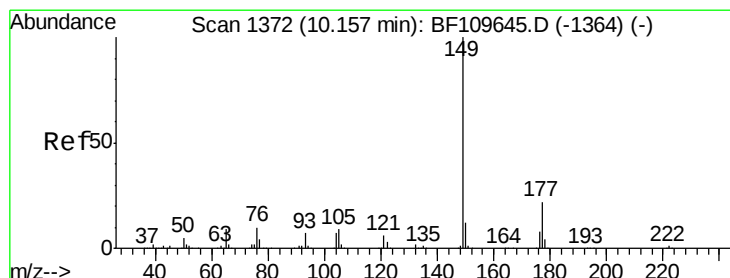
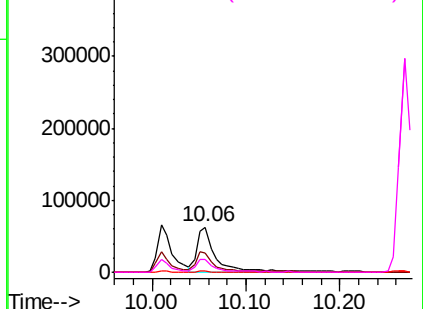
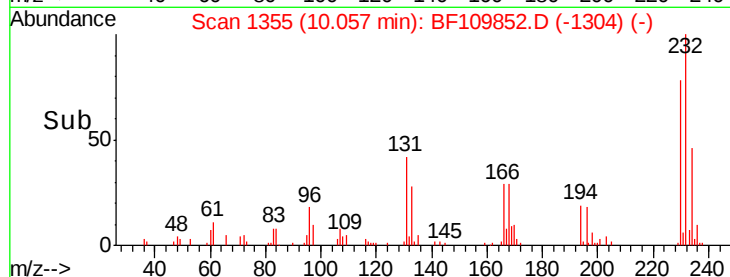
#58
2,3,4,6-Tetrachlorophenol
Concen: 35.292 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 85324
Ion Ratio Lower Upper
232 100
131 44.2 37.0 55.4
130 1.8 1.8 2.6
166 26.4 22.0 33.0

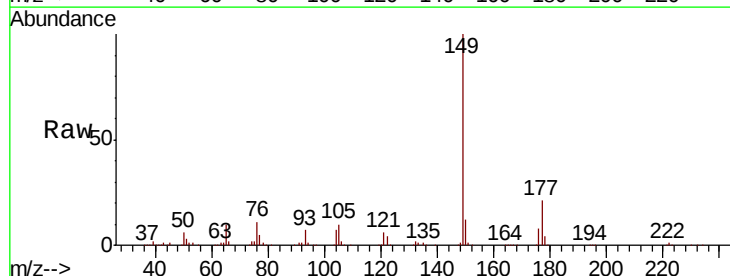


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

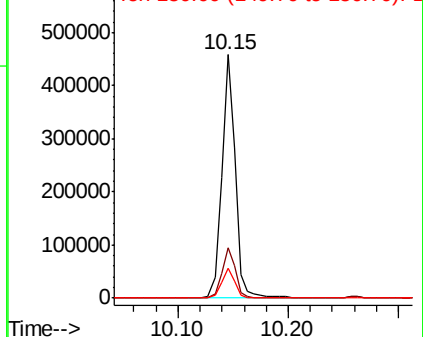
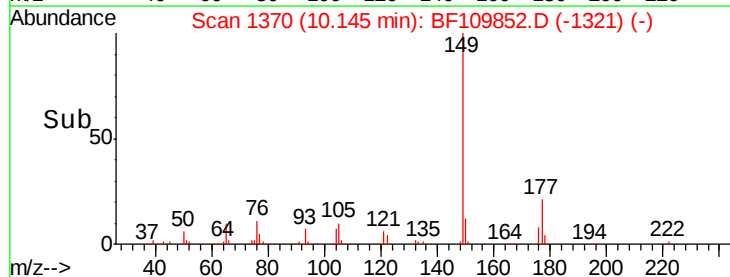


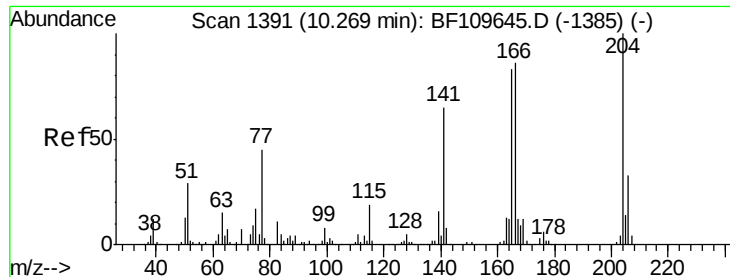
#59
Diethylphthalate
Concen: 42.019 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:149 Resp: 388127
Ion Ratio Lower Upper
149 100
177 20.8 17.4 26.2
150 12.3 9.8 14.8



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

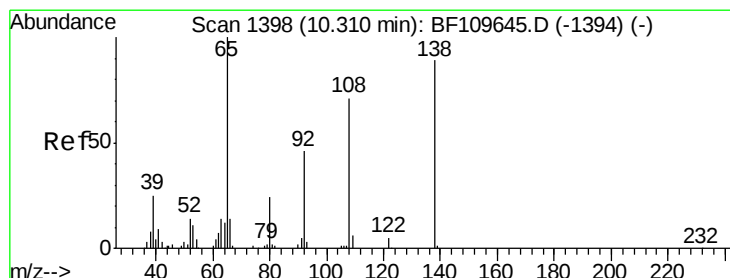
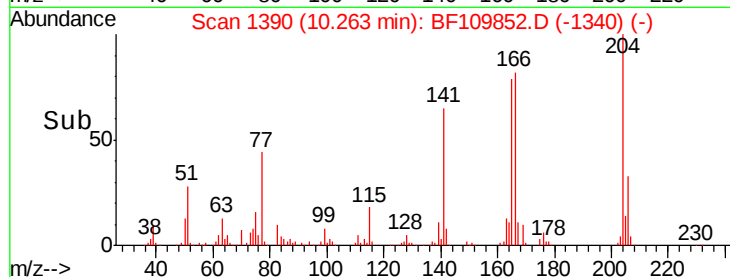
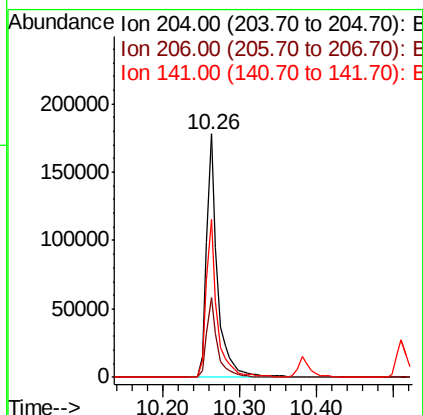
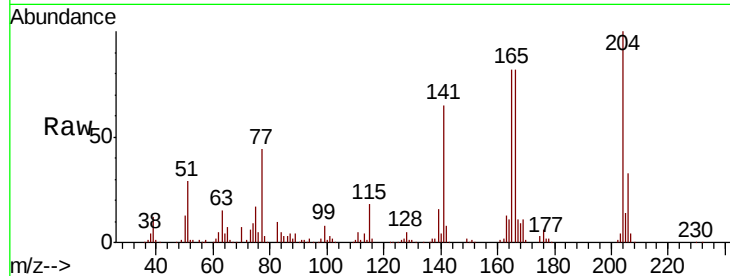




#60
4-Chlorophenyl-phenylether
Concen: 40.509 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

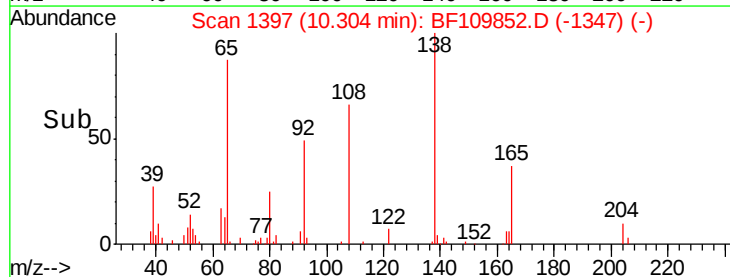
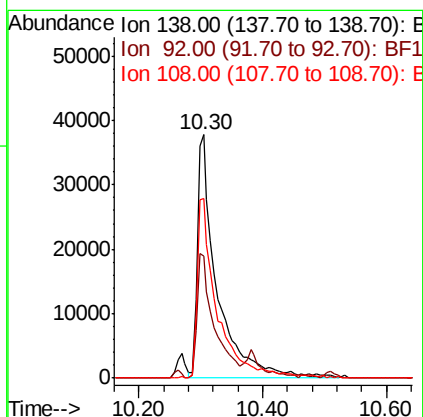
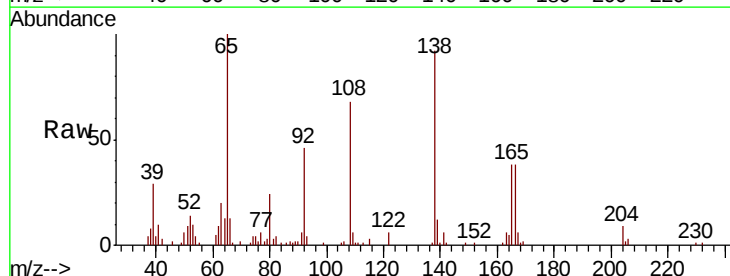
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

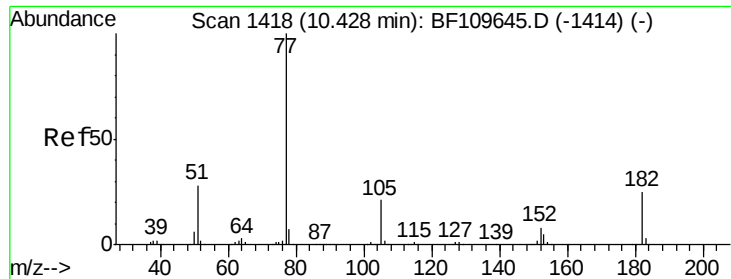
Tgt Ion: 204 Resp: 175893
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 65.1 51.8 77.8



#61
4-Nitroaniline
Concen: 39.868 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion: 138 Resp: 83637
Ion Ratio Lower Upper
138 100
92 50.0 31.7 71.7
108 73.8 59.3 99.3

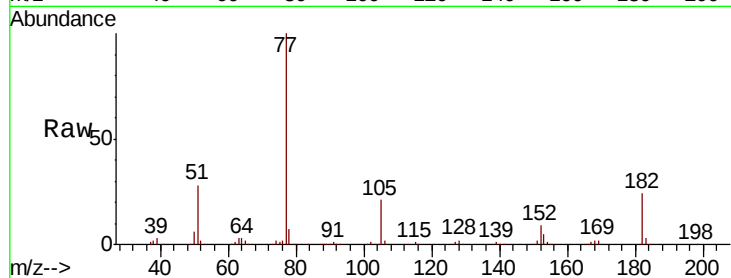




#62
Azobenzene
Concen: 37.592 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	4.3	44.3
105	20.8	1.3	41.3
51	28.0	9.0	49.0

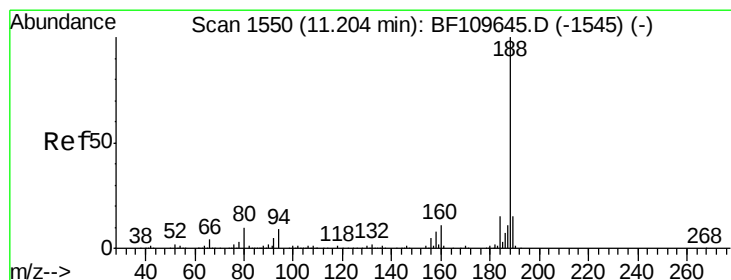
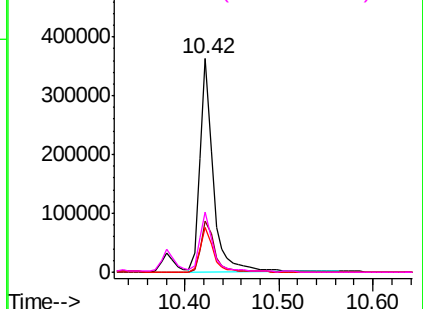
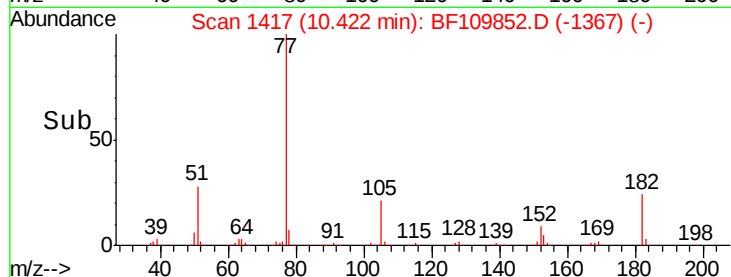


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

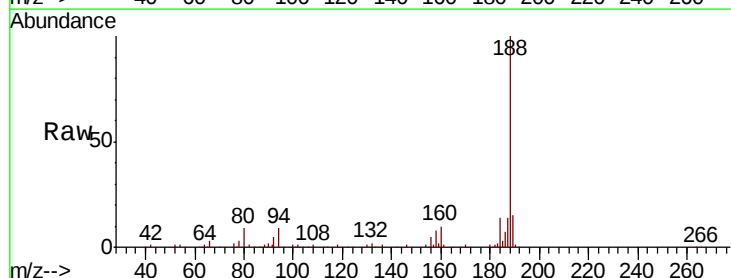
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

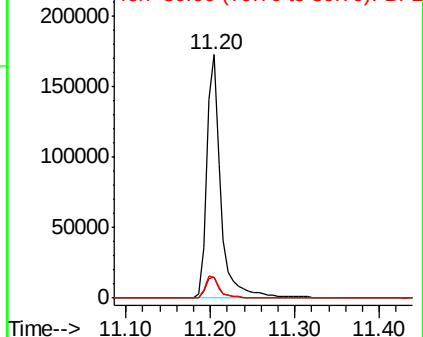
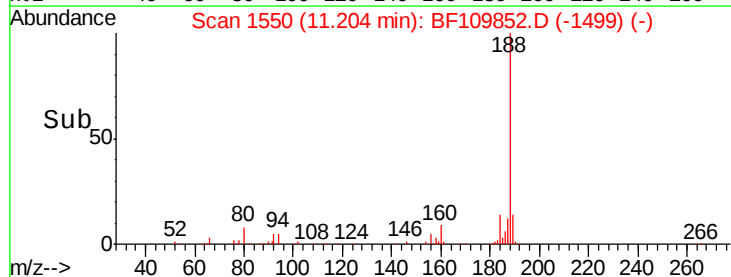
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	8.7	7.9	11.9

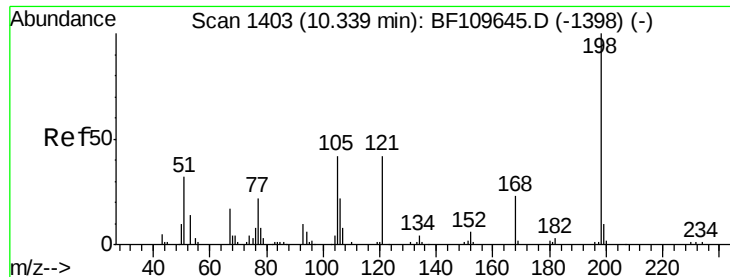


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 8.059 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

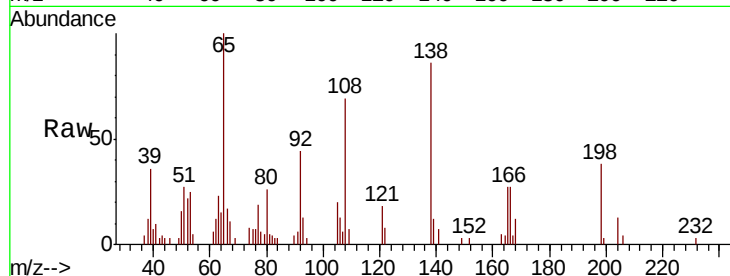
Tgt Ion:198 Resp: 7831

Ion Ratio Lower Upper

198 100

51 72.1 22.8 62.8#

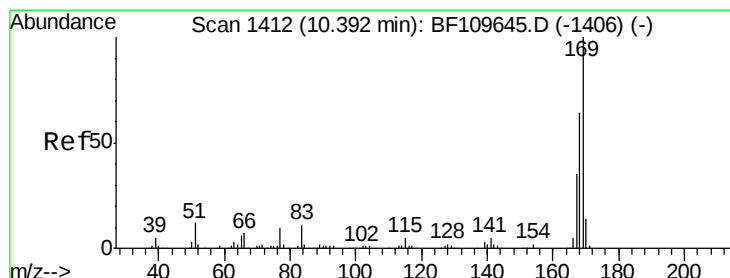
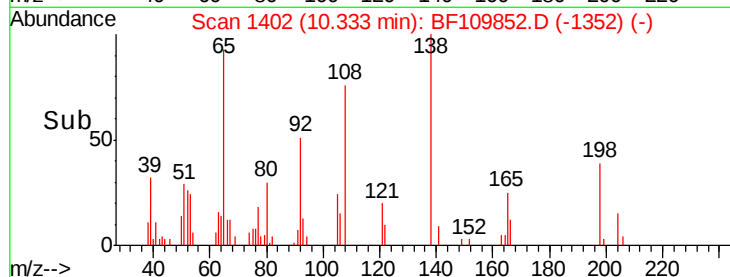
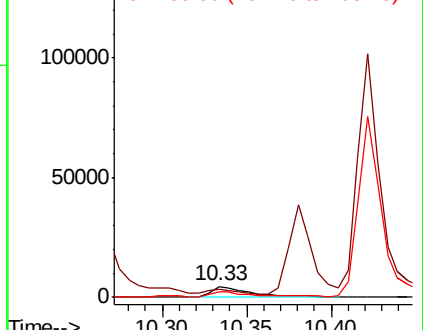
105 53.8 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 46.084 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

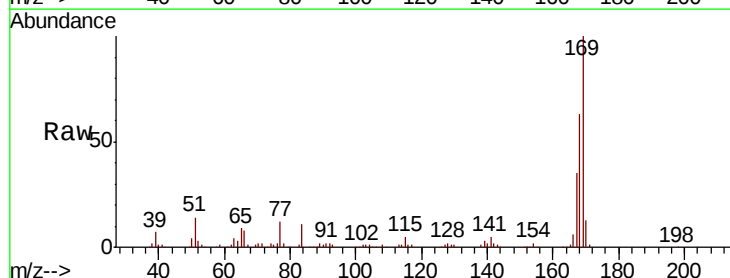
Tgt Ion:169 Resp: 311885

Ion Ratio Lower Upper

169 100

168 63.1 51.2 76.8

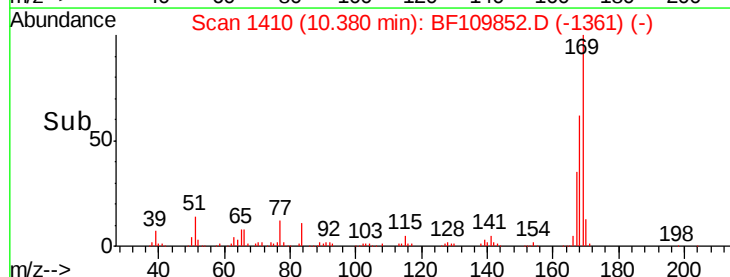
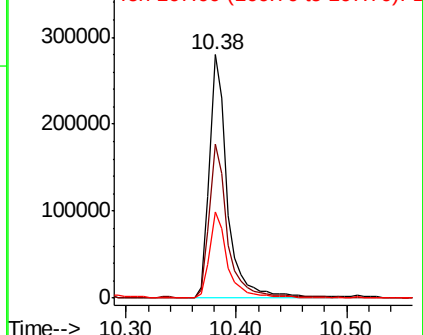
167 35.2 27.8 41.6

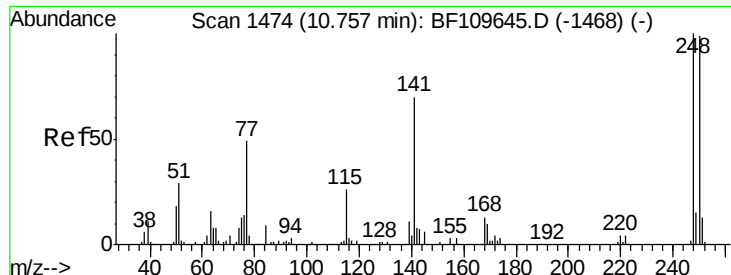


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

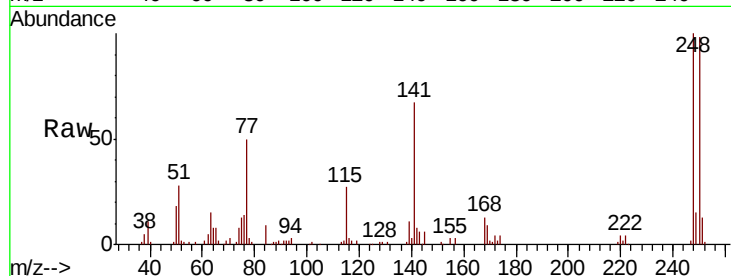




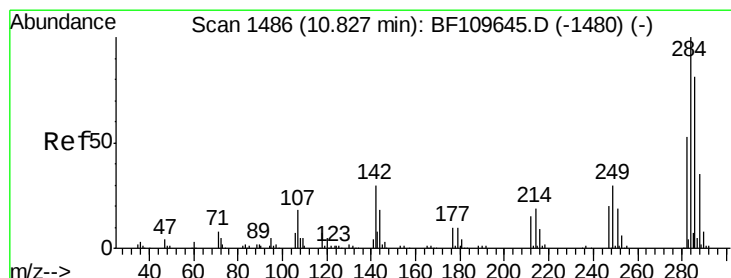
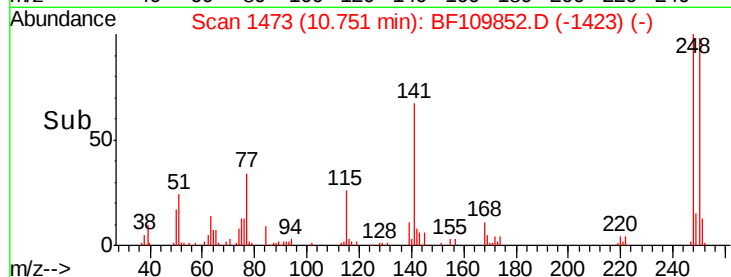
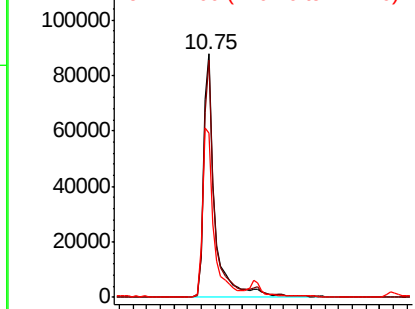
#66
 4-Bromophenyl-phenylether
 Concen: 45.402 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 104146
 Ion Ratio Lower Upper
 248 100
 250 97.6 79.4 119.2
 141 67.4 55.9 83.9

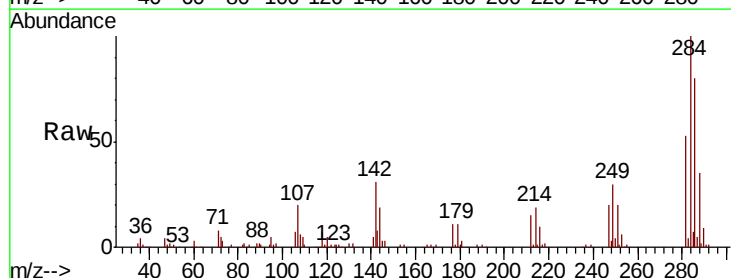


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

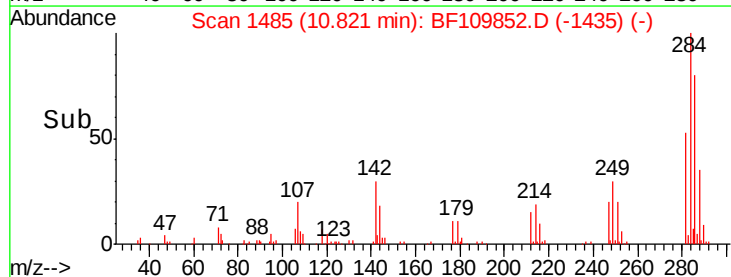
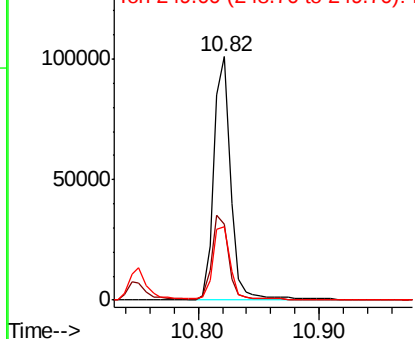


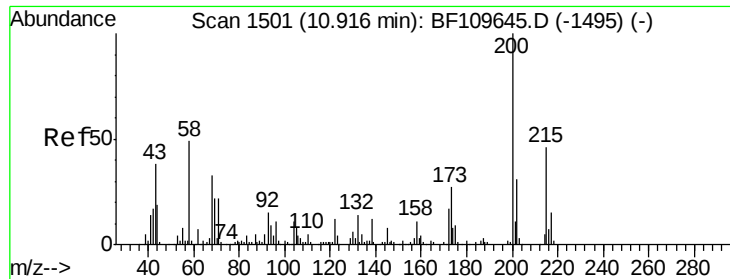
#67
 Hexachlorobenzene
 Concen: 39.090 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion:284 Resp: 97096
 Ion Ratio Lower Upper
 284 100
 142 31.2 23.9 35.9
 249 30.0 24.2 36.2



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

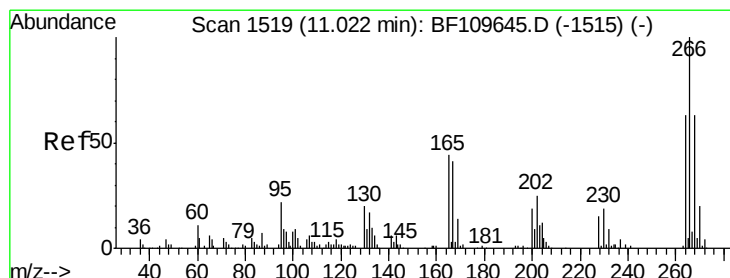
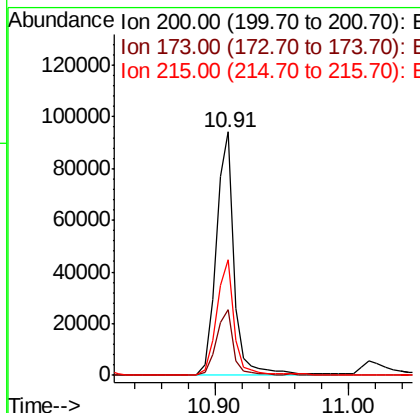
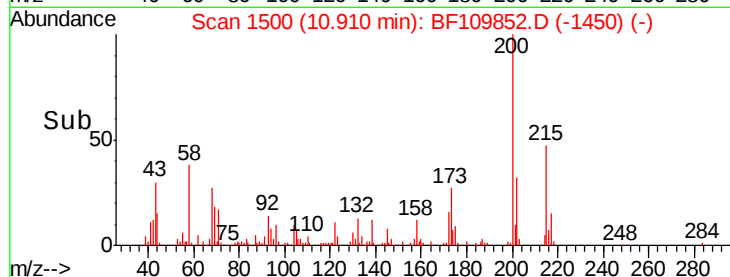
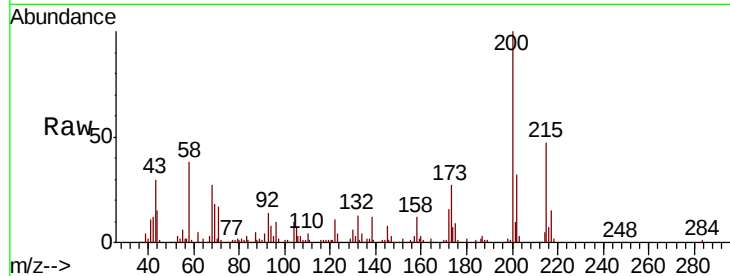




#68
Atrazine
Concen: 42.458 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

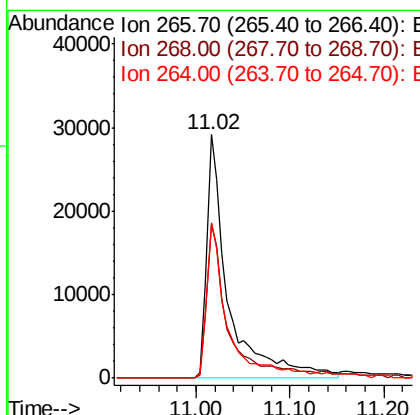
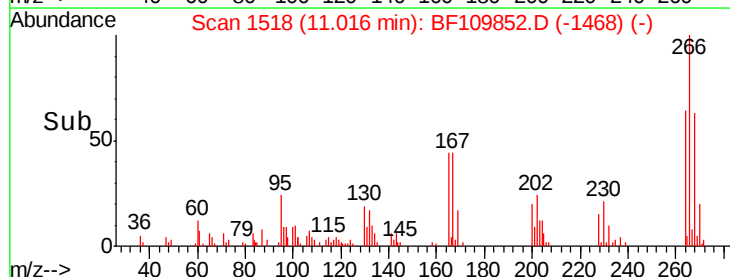
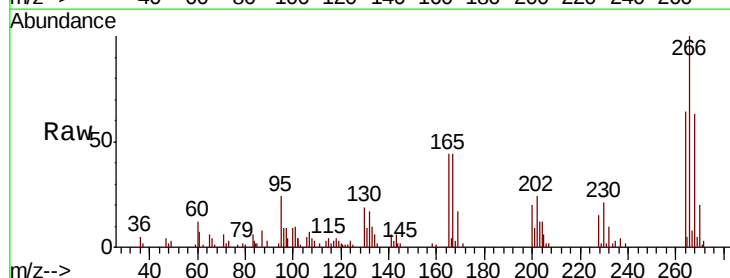
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

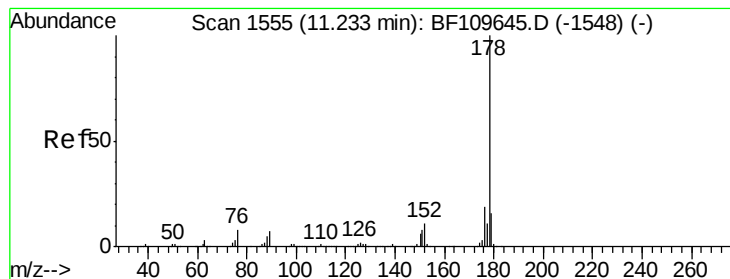
Tgt Ion:200 Resp: 89675
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 47.4 26.3 66.3



#69
Pentachlorophenol
Concen: 33.594 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:266 Resp: 46954
Ion Ratio Lower Upper
266 100
268 63.5 50.6 75.8
264 63.7 50.6 75.8





#70

Phenanthrene

Concen: 38.259 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

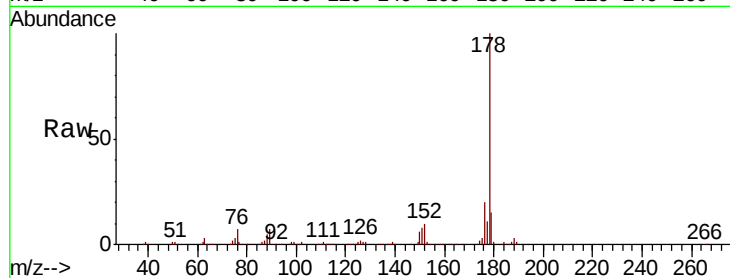
Tgt Ion:178 Resp: 382233

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

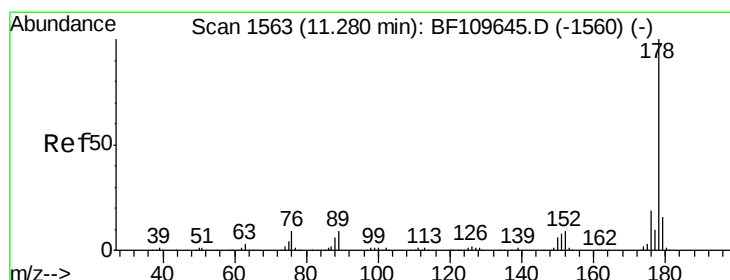
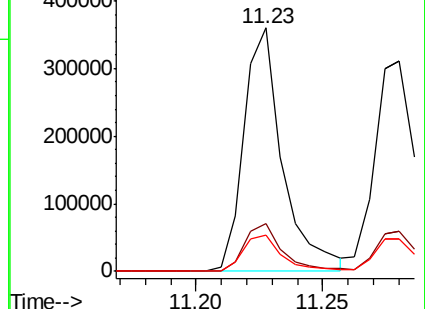
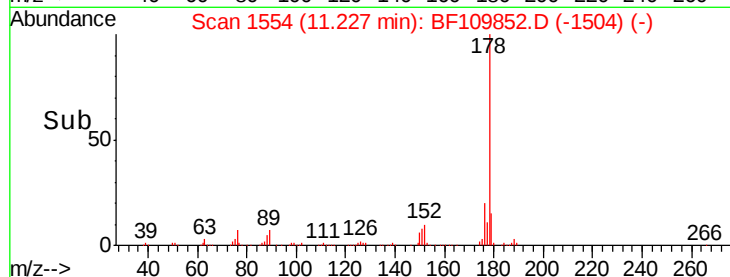
179 14.8 12.5 18.7



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: 41.827 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

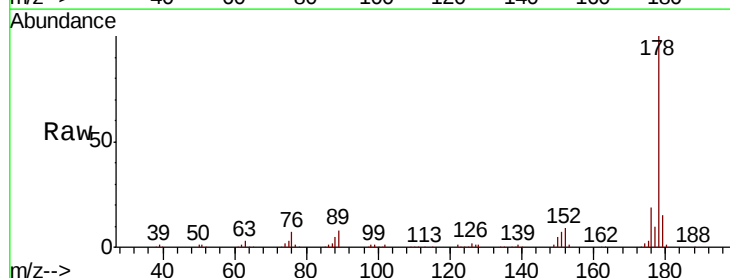
Tgt Ion:178 Resp: 431971

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

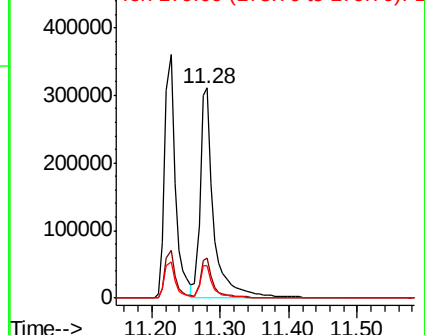
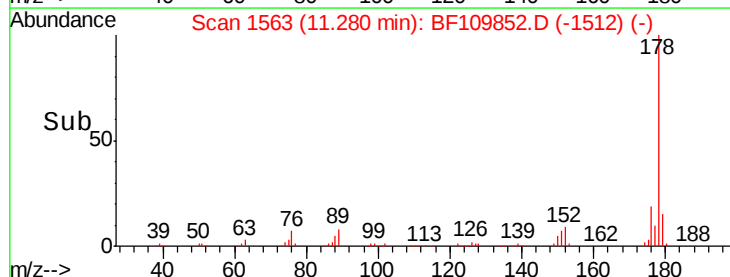
179 15.5 12.6 18.8

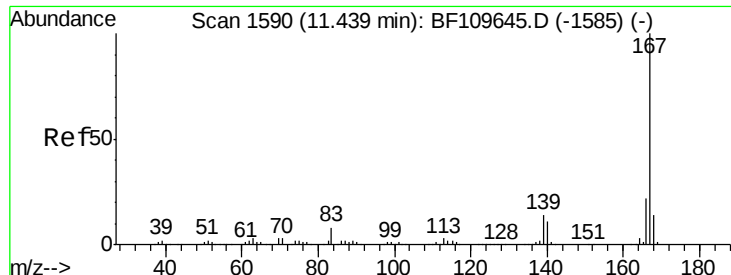


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 39.918 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

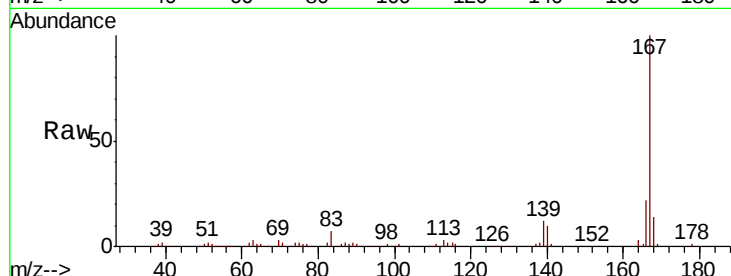
Tgt Ion:167 Resp: 399842

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

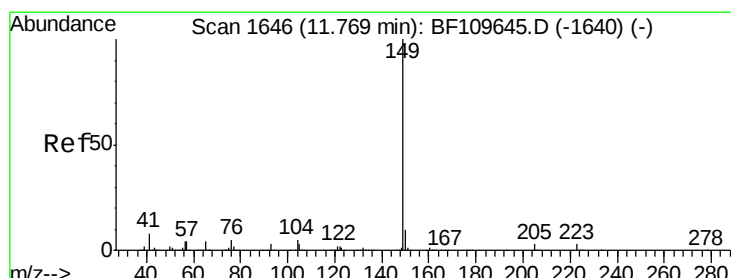
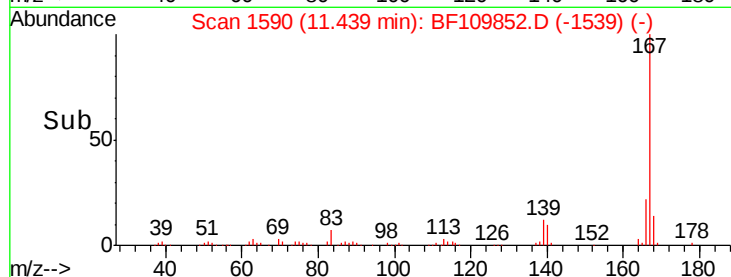
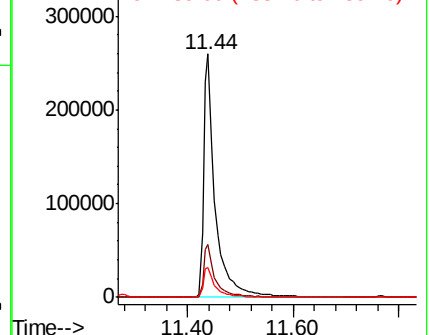
139 12.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 43.169 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

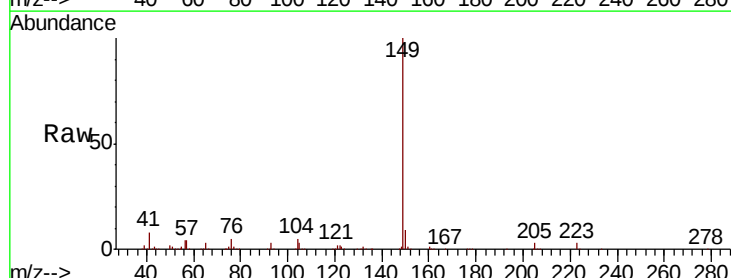
Tgt Ion:149 Resp: 501518

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

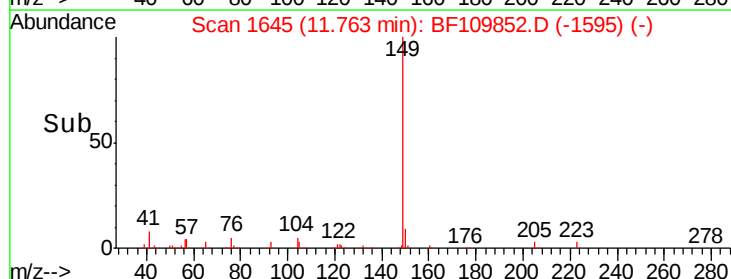
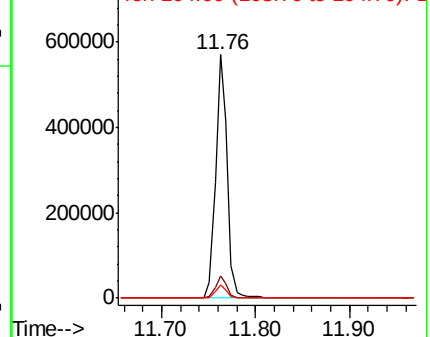
104 5.2 4.2 6.4

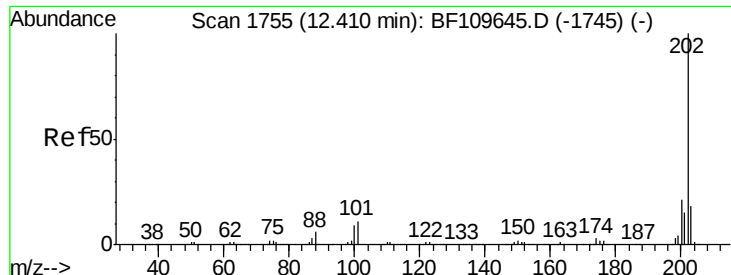


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

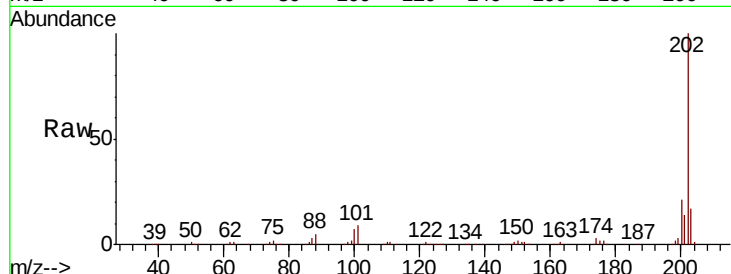




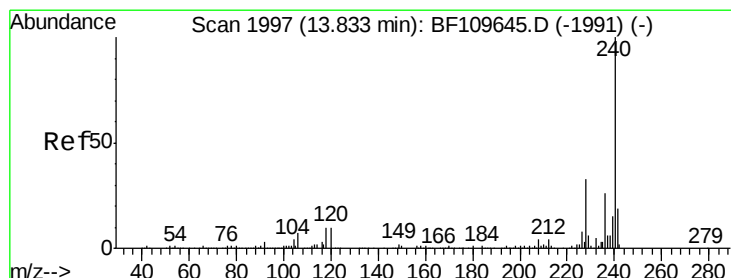
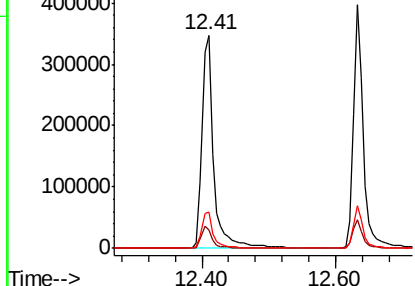
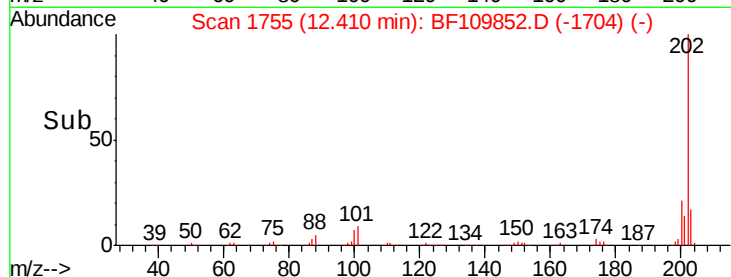
#74
 Fluoranthene
 Concen: 39.544 ng
 RT: 12.41 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	31.4
203	16.8	0.0	37.7

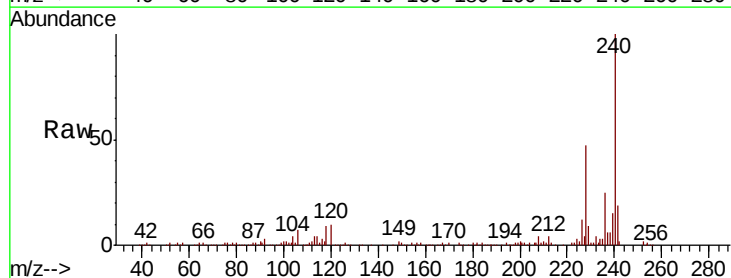


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

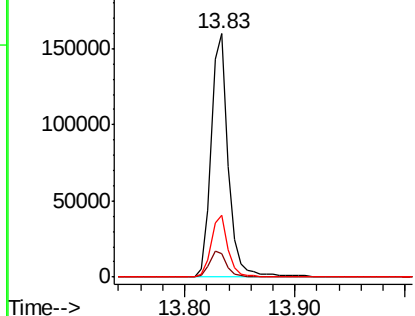
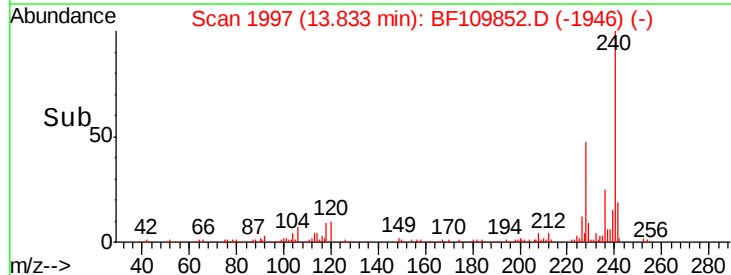


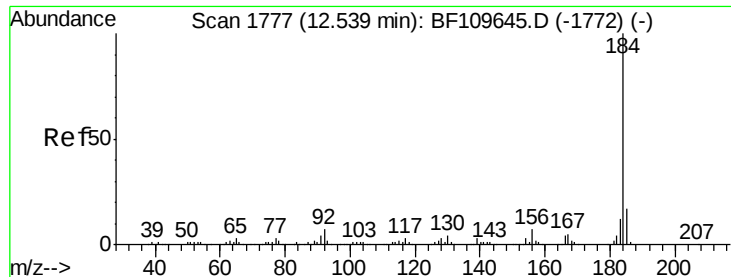
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF109852.D
 Acq: 13 Oct 2018 00:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.3	12.5
236	25.5	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 37.438 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

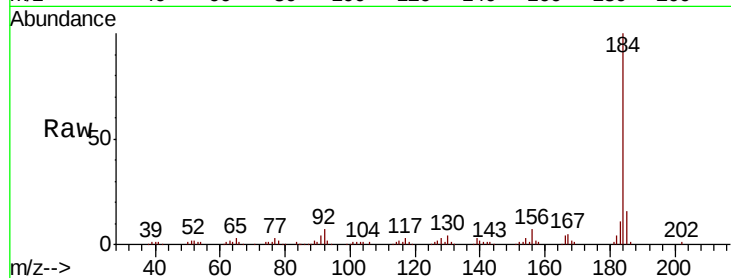
Tgt Ion:184 Resp: 235147

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.2

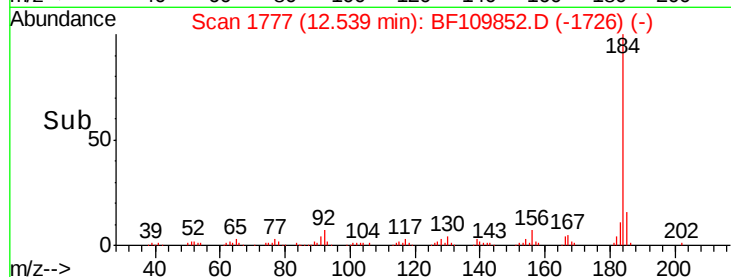
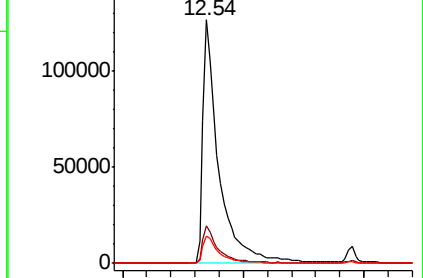
183 11.3 9.4 14.2



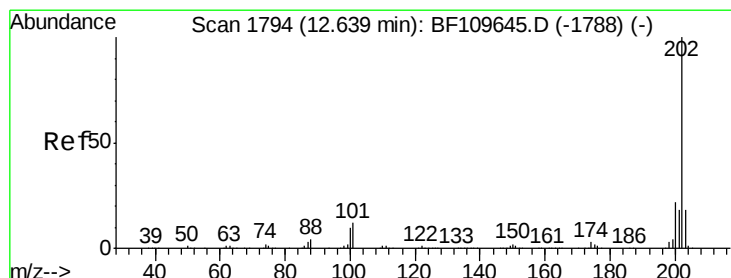
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 33.373 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

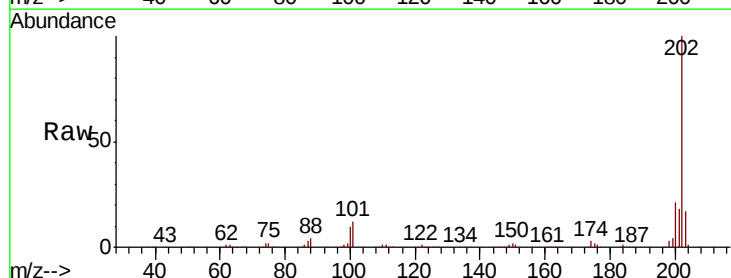
Tgt Ion:202 Resp: 413422

Ion Ratio Lower Upper

202 100

200 20.8 17.8 26.6

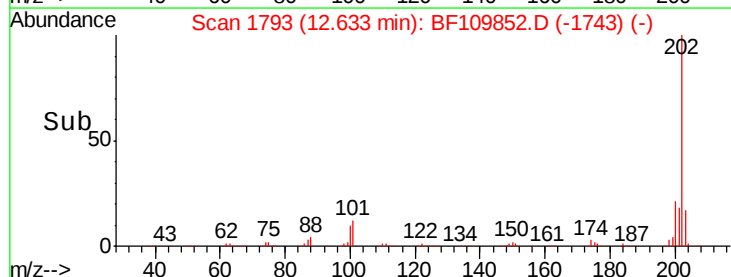
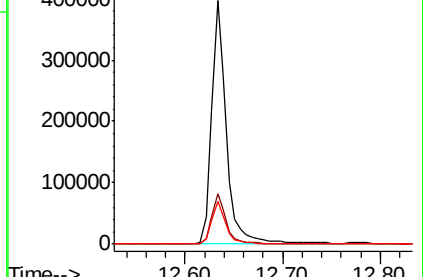
203 17.3 14.2 21.4



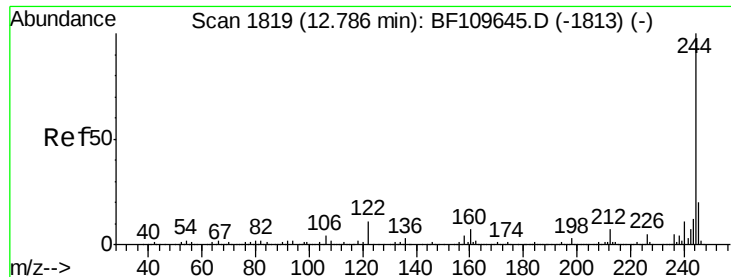
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 70.645 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

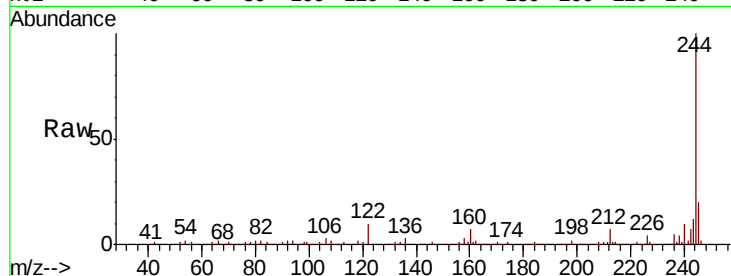
Tgt Ion:244 Resp: 617036

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

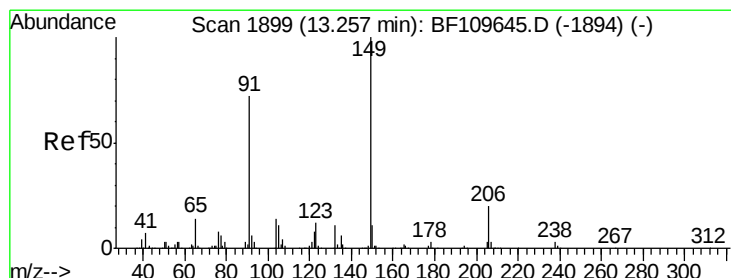
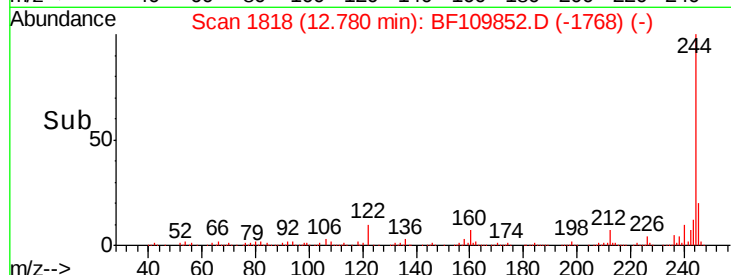
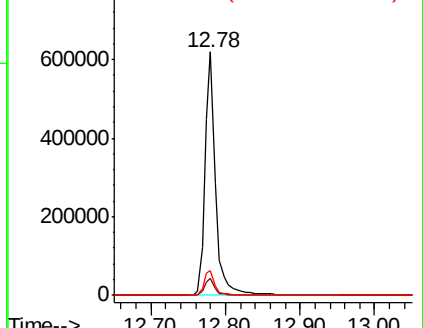
122 10.2 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 36.656 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

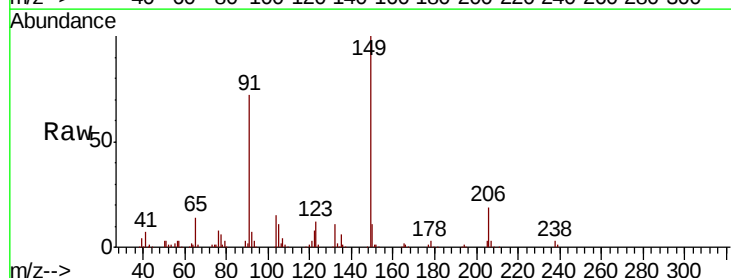
Tgt Ion:149 Resp: 196873

Ion Ratio Lower Upper

149 100

91 71.7 57.2 85.8

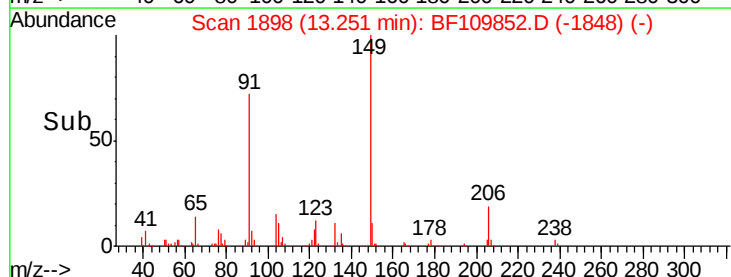
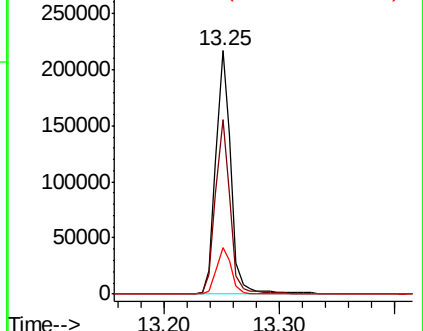
206 19.2 15.7 23.5

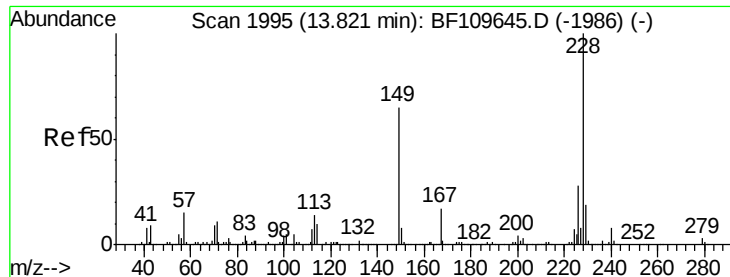


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.566 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

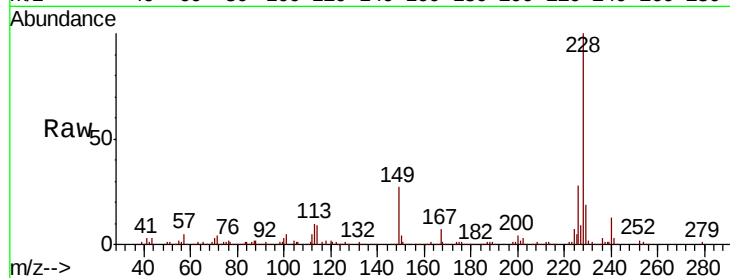
Tgt Ion:228 Resp: 359847

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

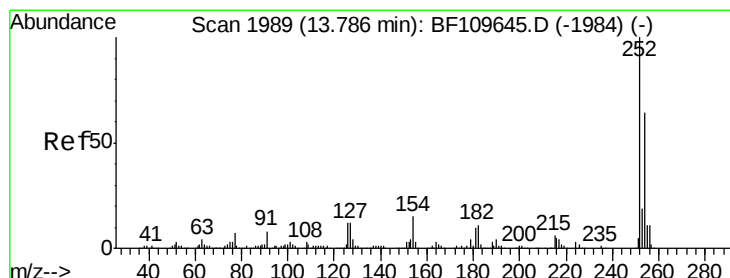
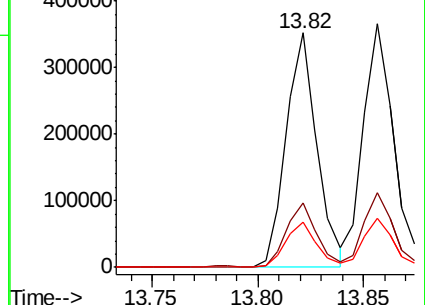
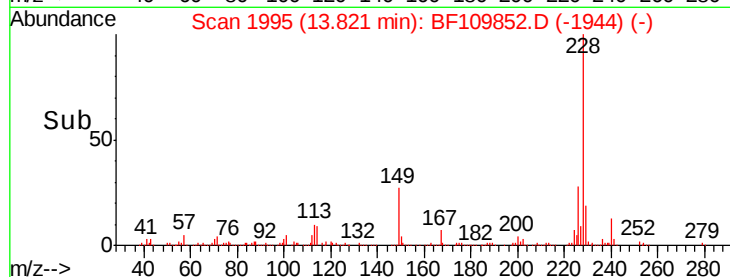
229 19.3 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 41.869 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

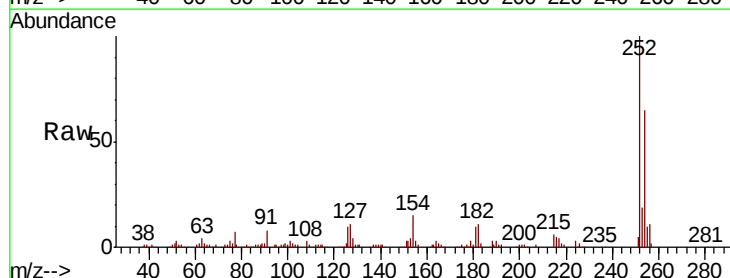
Tgt Ion:252 Resp: 157302

Ion Ratio Lower Upper

252 100

254 64.8 51.3 76.9

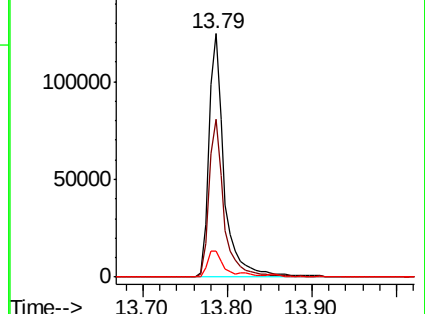
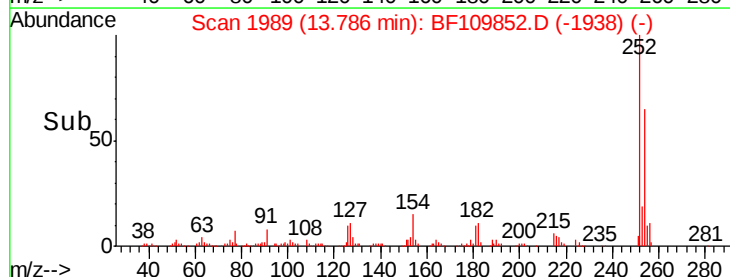
126 10.5 9.4 14.2

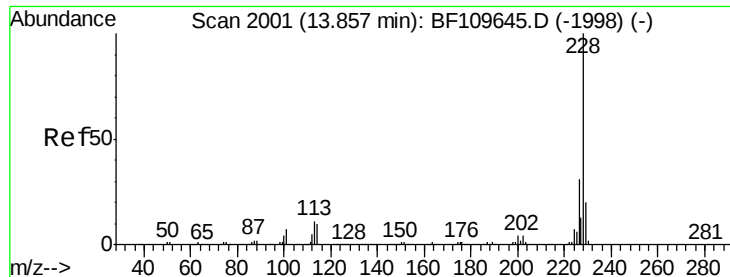


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.264 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

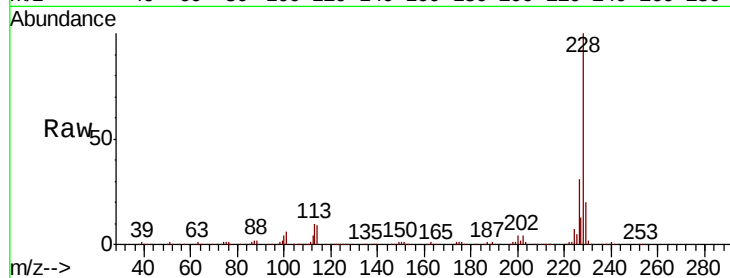
Tgt Ion:228 Resp: 394617

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

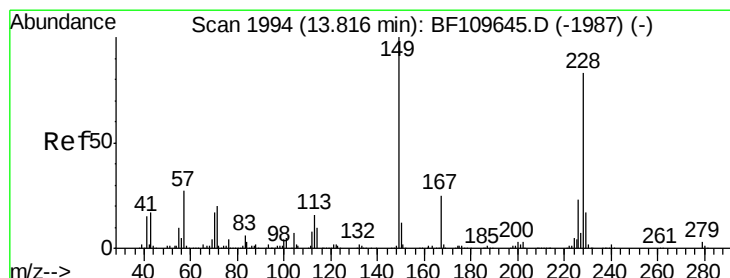
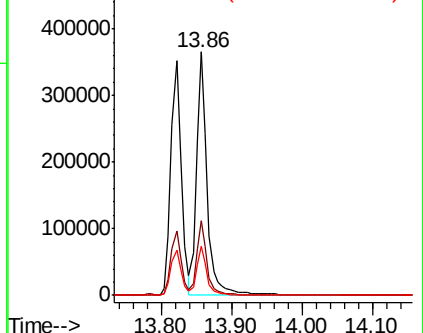
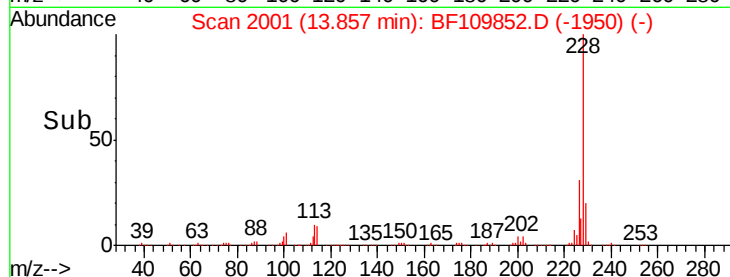
229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 40.734 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

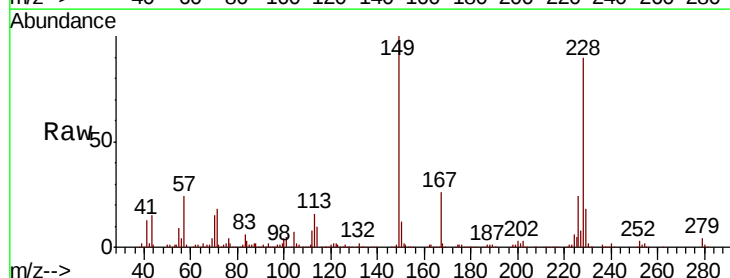
Tgt Ion:149 Resp: 266914

Ion Ratio Lower Upper

149 100

167 26.2 19.8 29.8

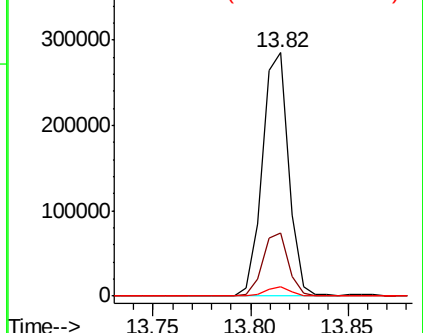
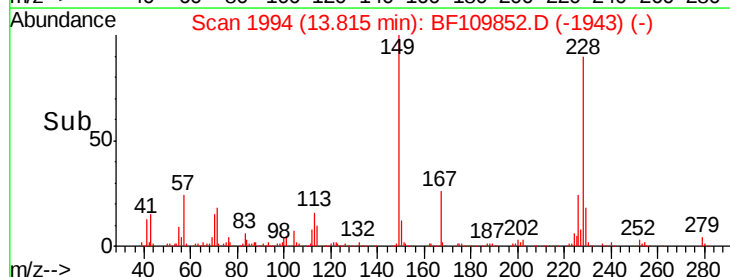
279 3.6 2.7 4.1

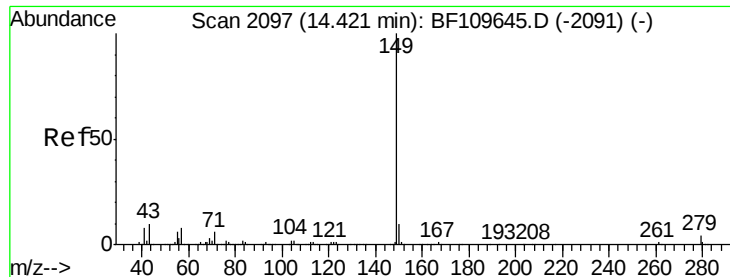


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 45.641 ng

RT: 14.42 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

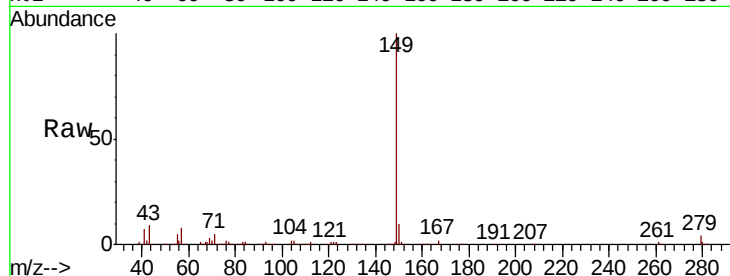
Tgt Ion:149 Resp: 472728

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

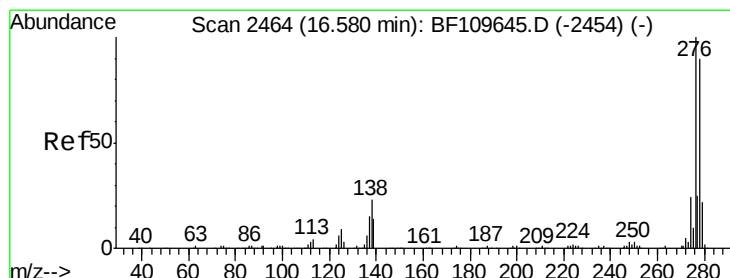
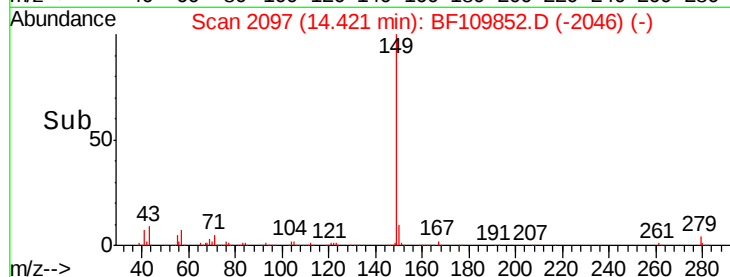
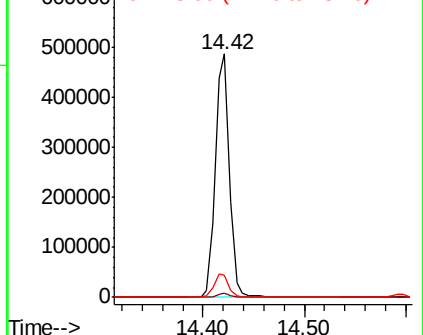
43 9.4 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 36.576 ng

RT: 16.58 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

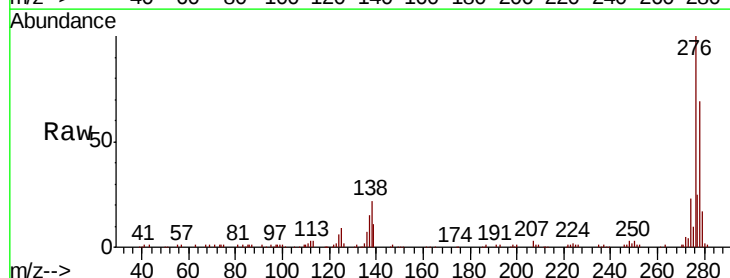
Tgt Ion:276 Resp: 256581

Ion Ratio Lower Upper

276 100

138 22.9 18.5 27.7

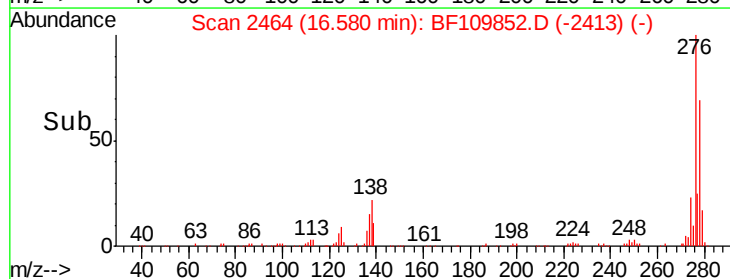
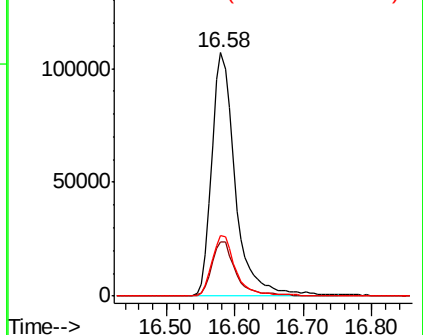
277 25.0 20.0 30.0

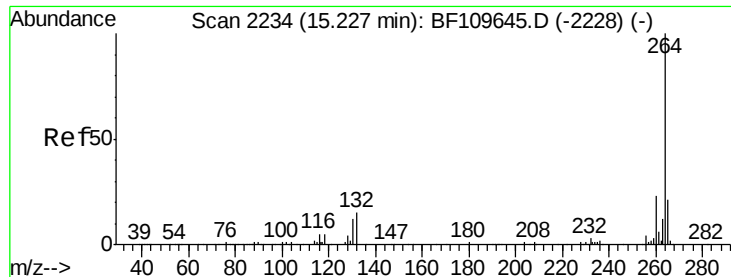


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



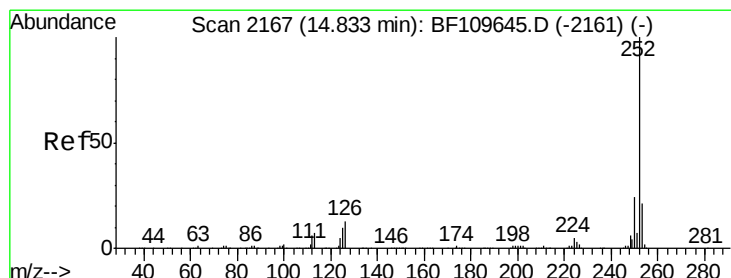
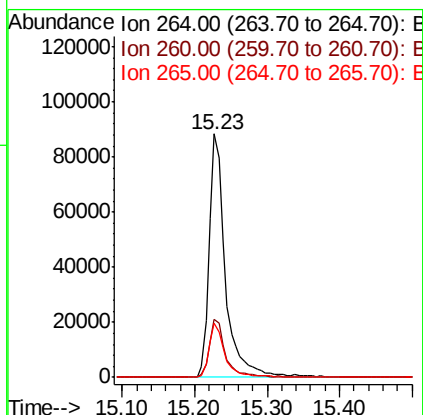
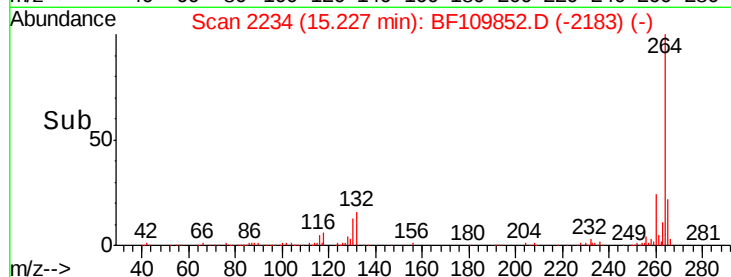
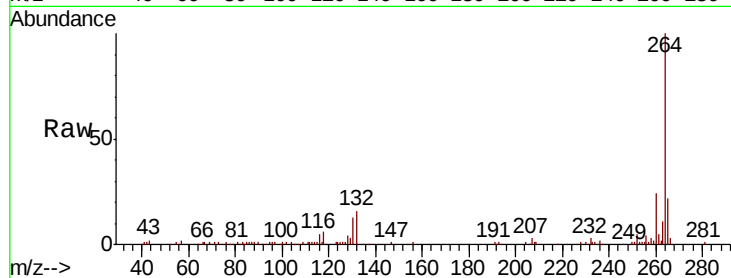


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 138033

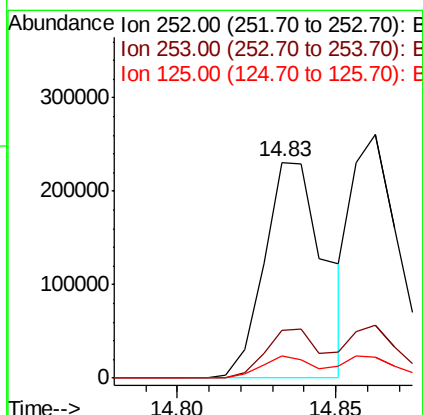
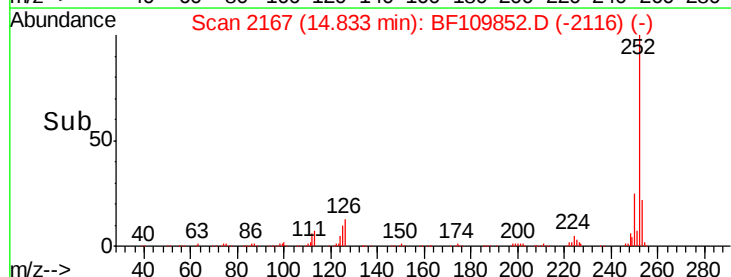
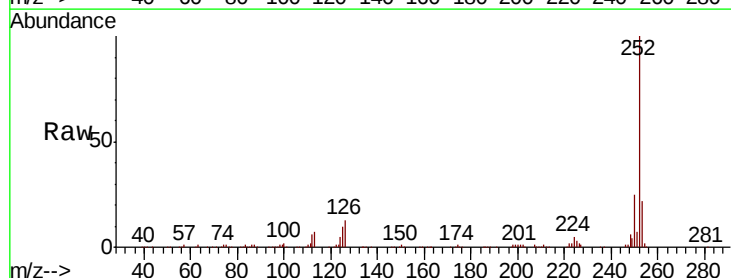
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.2	16.7	25.1

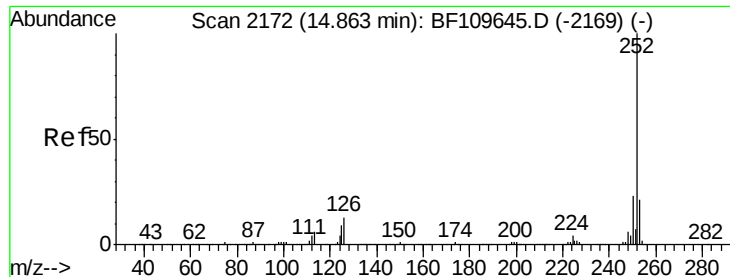


#87
Benzo(b)fluoranthene
Concen: 40.095 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion: 252 Resp: 305844

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.2	8.2	12.4

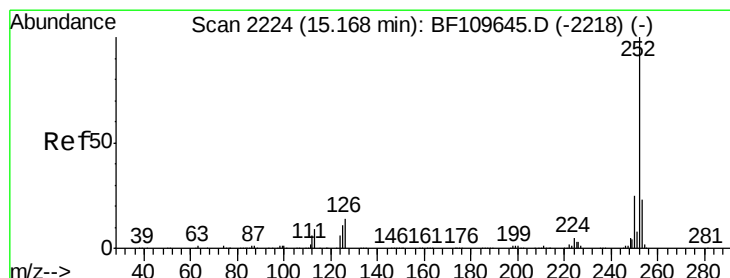
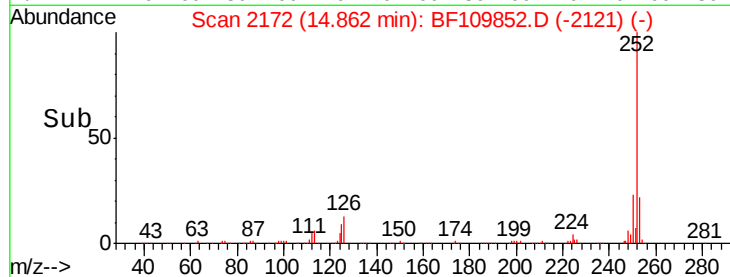
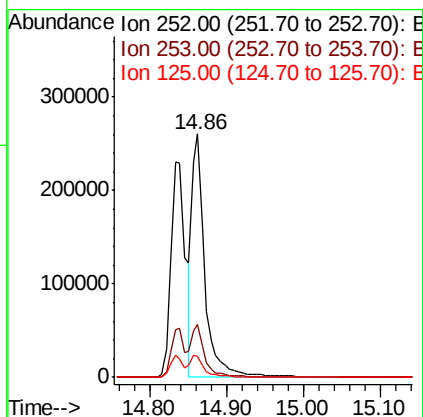
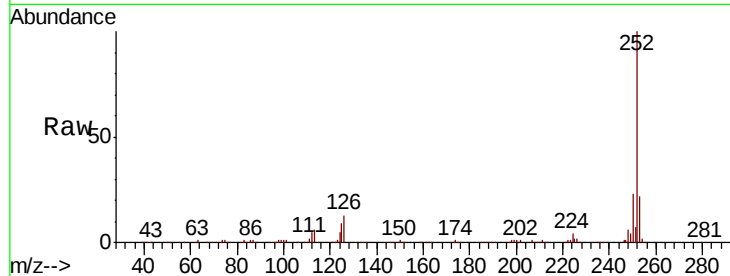




#88
Benzo(k)fluoranthene
Concen: 39.778 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

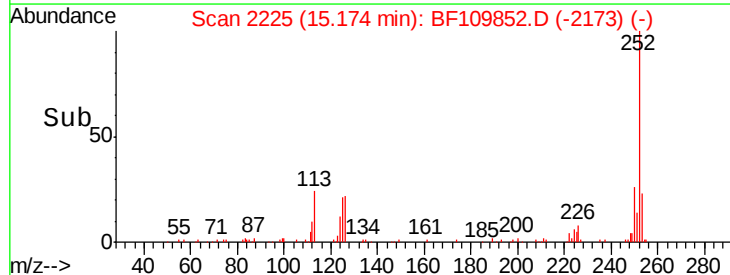
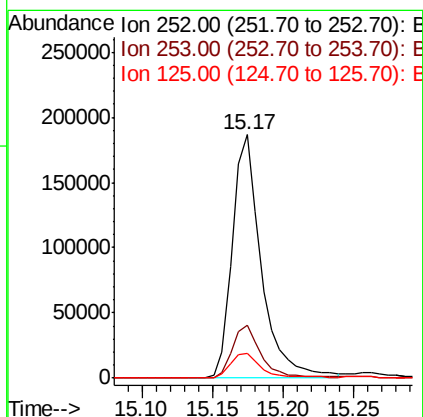
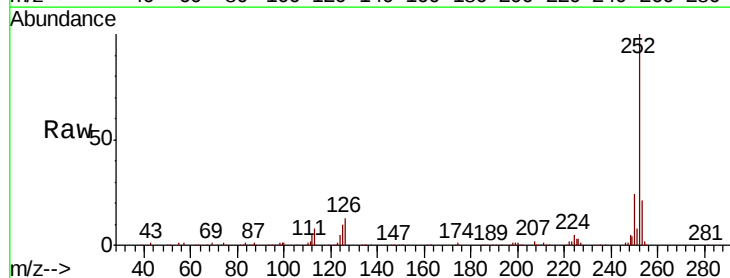
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

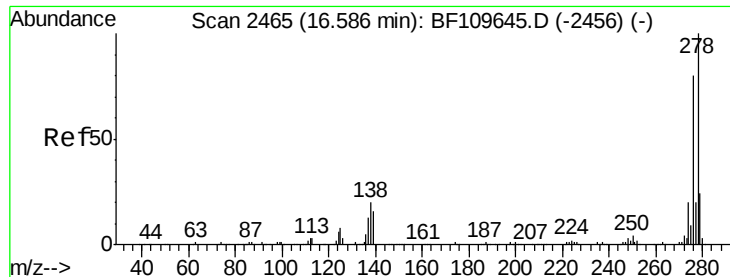
Tgt Ion:252 Resp: 304864
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.8 7.4 11.0



#89
Benzo(a)pyrene
Concen: 38.713 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109852.D
Acq: 13 Oct 2018 00:07

Tgt Ion:252 Resp: 267980
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 10.0 9.0 13.6





#90

Dibenzo(a,h)anthracene

Concen: 37.797 ng

RT: 16.59 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

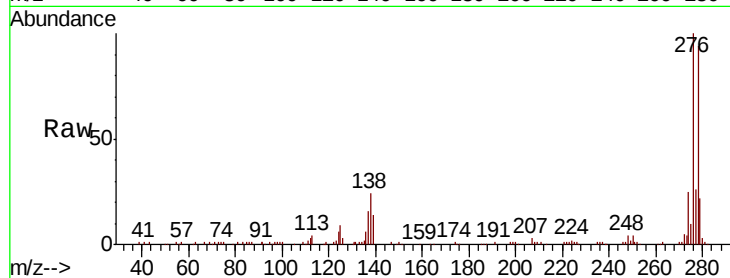
Tgt Ion:278 Resp: 214877

Ion Ratio Lower Upper

278 100

139 15.4 12.7 19.1

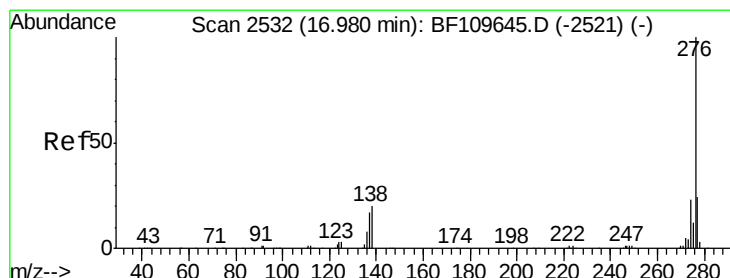
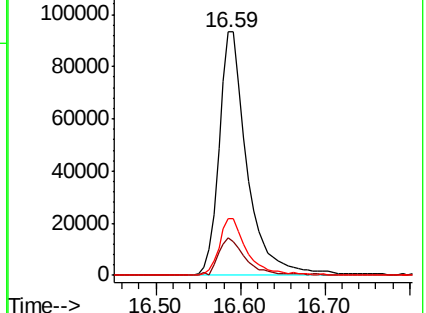
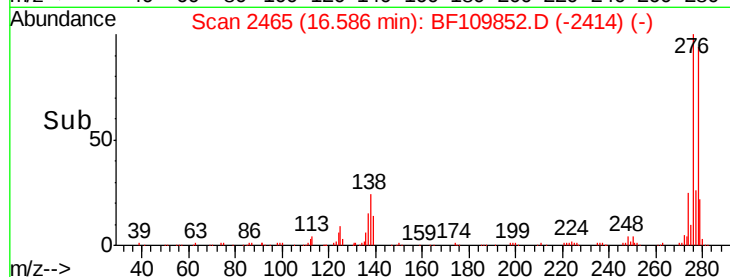
279 23.4 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 36.506 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BF109852.D

Acq: 13 Oct 2018 00:07

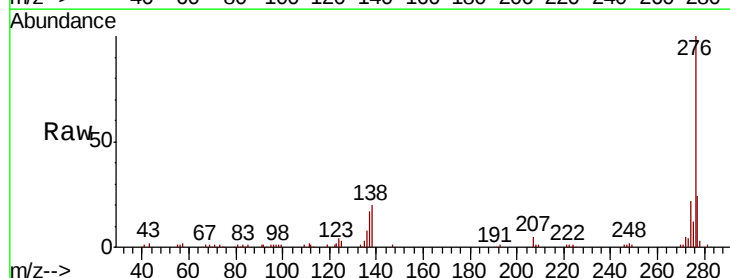
Tgt Ion:276 Resp: 207246

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 19.7 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

