

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
 Data File : BF109811.D
 Acq On : 12 Oct 2018 3:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 12 04:29:34 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	71092	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	264672	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	108177	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	232322	20.00	ng	0.00
75) Chrysene-d12	13.83	240	244138	20.00	ng	0.00
86) Perylene-d12	15.23	264	171643	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	352094	87.91	ng	-0.01
7) Phenol-d6	6.35	99	424975	79.43	ng	0.00
23) Nitrobenzene-d5	7.26	82	412526	85.92	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	104655	88.79	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	673139	85.70	ng	0.00
78) Terphenyl-d14	12.78	244	847470	67.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	94992	45.192	ng	100
3) Pyridine	3.05	79	157714	36.368	ng	97
4) n-Nitrosodimethylamine	2.99	42	58106	37.122	ng	94
6) Aniline	6.36	93	246592	39.565	ng	99
8) 2-Chlorophenol	6.49	128	203344	41.282	ng	99
9) Benzaldehyde	6.25	77	140456	40.795	ng	97
10) Phenol	6.36	94	226490	36.917	ng	95
11) bis(2-Chloroethyl)ether	6.43	93	172847	33.982	ng	100
12) 1,3-Dichlorobenzene	6.64	146	229065	40.659	ng	97
13) 1,4-Dichlorobenzene	6.72	146	252449	41.107	ng	99
14) 1,2-Dichlorobenzene	6.87	146	224966	41.712	ng	98
15) Benzyl Alcohol	6.85	79	147278	37.130	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	254533	37.740	ng	98
17) 2-Methylphenol	6.97	107	142973	36.705	ng	97
18) Hexachloroethane	7.20	117	76338	35.167	ng	92
19) n-Nitroso-di-n-propylamine	7.12	70	138490	36.910	ng	99
20) 3+4-Methylphenols	7.12	107	169666	35.349	ng	94
22) Acetophenone	7.11	105	266633	41.660	ng	# 98
24) Nitrobenzene	7.28	77	209949	42.022	ng	99
25) Isophorone	7.52	82	309283	38.791	ng	100
26) 2-Nitrophenol	7.60	139	50288	21.519	ng	96
27) 2,4-Dimethylphenol	7.65	122	127910	37.903	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	212628	39.426	ng	99
29) 2,4-Dichlorophenol	7.85	162	141150	37.289	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	168337	40.173	ng	100
31) Naphthalene	8.00	128	462752	37.805	ng	99
32) Benzoic acid	7.76	122	48354	20.041	ng	# 84
33) 4-Chloroaniline	8.06	127	206126	38.240	ng	98
34) Hexachlorobutadiene	8.12	225	109182	41.906	ng	96
35) Caprolactam	8.42	113	39780	35.190	ng	95
36) 4-Chloro-3-methylphenol	8.54	107	140408	35.140	ng	98
37) 2-Methylnaphthalene	8.69	142	284550	35.489	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	157075	42.656	ng	99
40) Hexachlorocyclopentadiene	8.84	237	1659	8.140	ng	93

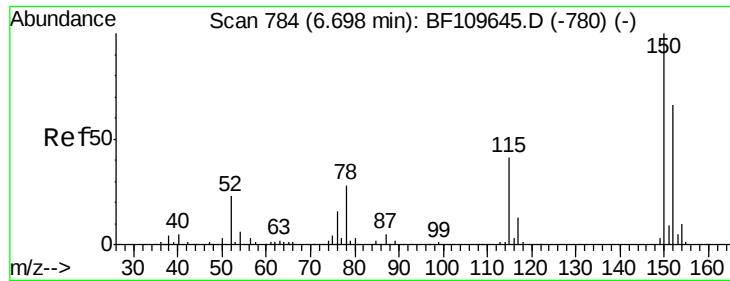
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
 Data File : BF109811.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	85444	38.815	ng	100
43) 2,4,5-Trichlorophenol	9.02	196	101125	39.954	ng	97
45) 1,1'-Biphenyl	9.15	154	404415	41.848	ng	99
46) 2-Chloronaphthalene	9.17	162	295131	40.763	ng	99
47) 2-Nitroaniline	9.27	65	94044	42.898	ng	100
48) Acenaphthylene	9.59	152	426788	40.434	ng	99
49) Dimethylphthalate	9.45	163	327185	41.240	ng	99
50) 2,6-Dinitrotoluene	9.52	165	63468	36.905	ng	95
51) Acenaphthene	9.76	154	251662	40.220	ng	99
52) 3-Nitroaniline	9.69	138	89860	46.613	ng	100
54) Dibenzofuran	9.93	168	378010	40.303	ng	100
55) 4-Nitrophenol	9.87	139	32876	31.156	ng	95
56) 2,4-Dinitrotoluene	9.92	165	75313	35.091	ng	93
57) Fluorene	10.27	166	284225	40.579	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	89227	43.368	ng	99
59) Diethylphthalate	10.15	149	326913	41.587	ng	98
60) 4-Chlorophenyl-phenylether	10.26	204	150641	40.767	ng	99
61) 4-Nitroaniline	10.30	138	88848	49.766	ng	98
62) Azobenzene	10.42	77	324108	40.602	ng	99
65) n-Nitrosodiphenylamine	10.38	169	284237	36.090	ng	100
66) 4-Bromophenyl-phenylether	10.75	248	93102	34.877	ng	96
67) Hexachlorobenzene	10.82	284	103938	35.957	ng	96
68) Atrazine	10.91	200	84364	34.324	ng	99
69) Pentachlorophenol	11.02	266	66868	41.111	ng	97
70) Phenanthrene	11.23	178	446089	38.369	ng	100
71) Anthracene	11.28	178	500087	41.610	ng	99
72) Carbazole	11.44	167	499368	42.841	ng	99
73) Di-n-butylphthalate	11.76	149	538070	39.800	ng	100
74) Fluoranthene	12.41	202	572580	47.142	ng	98
76) Benzidine	12.54	184	336816	37.139	ng	97
77) Pyrene	12.63	202	592827	33.143	ng	99
79) Butylbenzylphthalate	13.26	149	283292	36.530	ng	94
80) Benzo(a)anthracene	13.82	228	509001	37.781	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	227376	41.914	ng	99
82) Chrysene	13.86	228	559903	39.565	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	381106	40.280	ng	99
84) Di-n-octyl phthalate	14.42	149	698270	46.691	ng	100
85) Indeno(1,2,3-cd)pyrene	16.59	276	321432	31.734	ng	99
87) Benzo(b)fluoranthene	14.83	252	397763	41.935	ng	99
88) Benzo(k)fluoranthene	14.86	252	386187	40.522	ng	100
89) Benzo(a)pyrene	15.17	252	332754	38.658	ng	97
90) Dibenzo(a,h)anthracene	16.59	278	266449	37.691	ng	96
91) Benzo(g,h,i)perylene	16.99	276	262879	37.239	ng	96

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

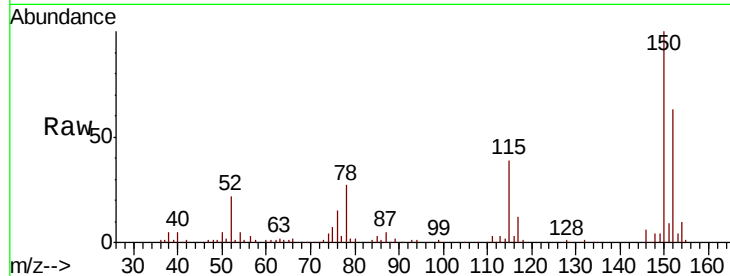


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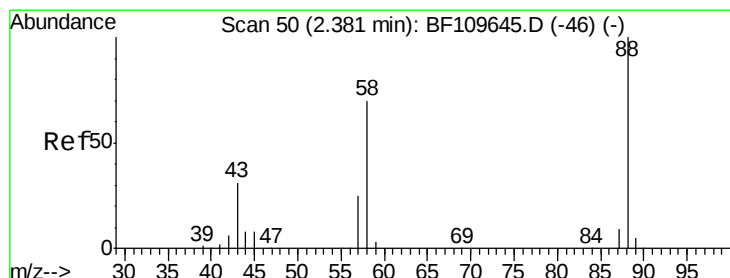
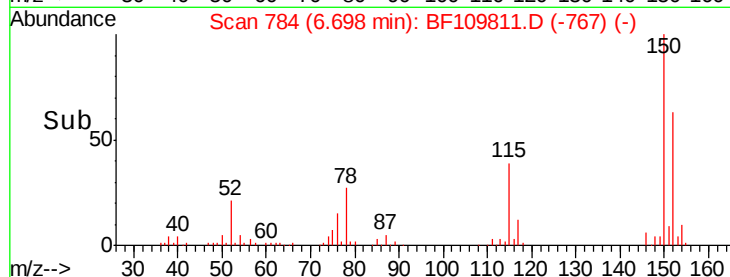
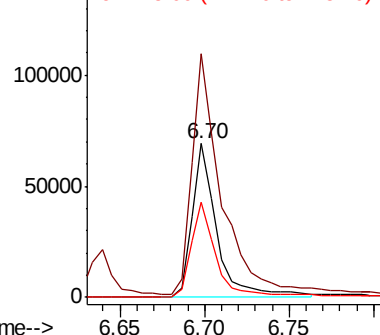
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 71092
Ion Ratio Lower Upper
152 100
150 158.4 122.7 184.1
115 62.3 49.1 73.7



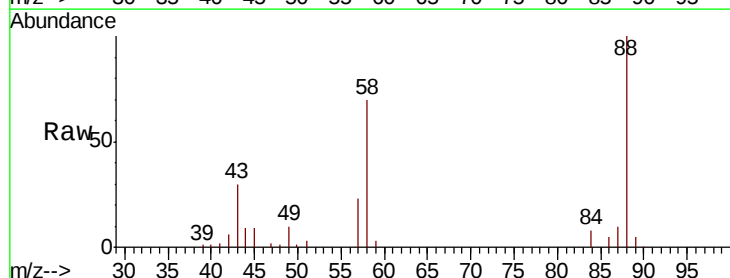
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



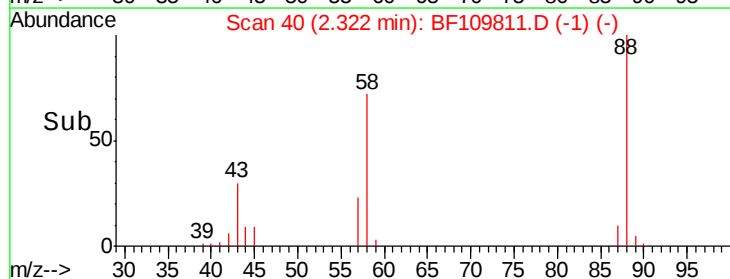
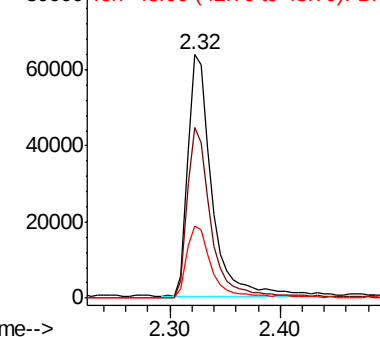
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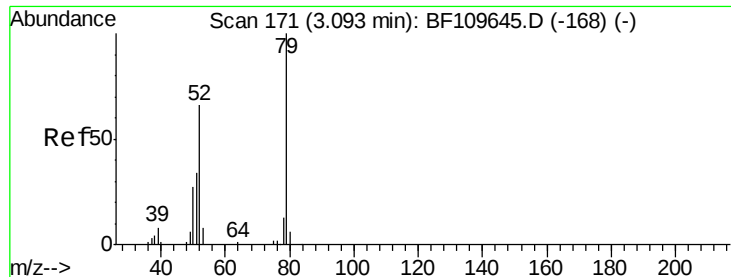
1,4-Dioxane
Concen: 45.192 ng
RT: 2.32 min Scan# 40
Delta R.T. -0.06 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion: 88 Resp: 94992
Ion Ratio Lower Upper
88 100
58 71.4 57.1 85.7
43 30.9 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

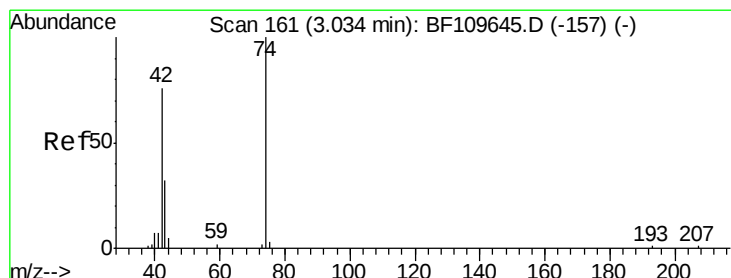
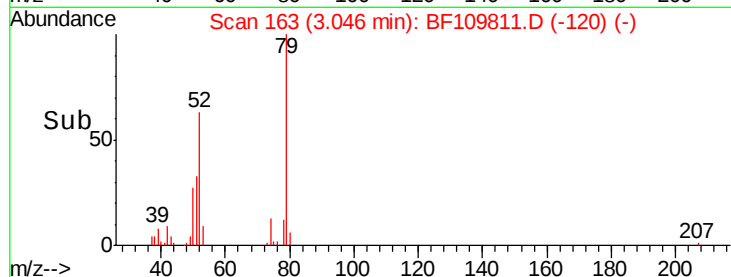
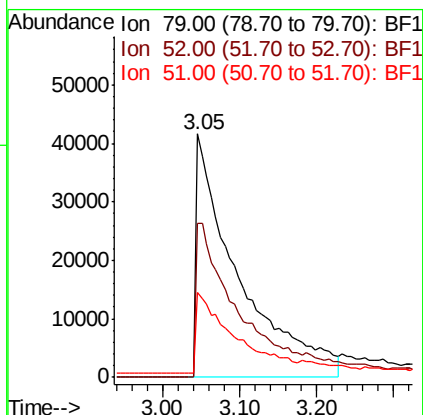
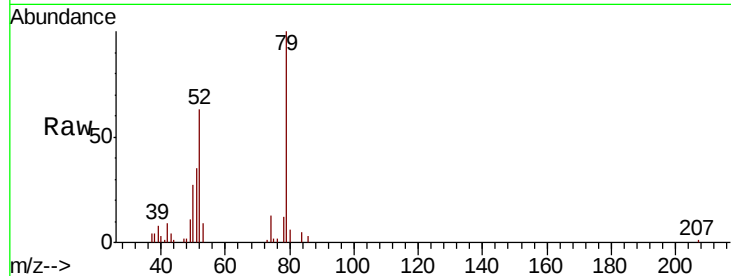




#3
 Pyridine
 Concen: 36.368 ng
 RT: 3.05 min Scan# 163
 Delta R.T. -0.05 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

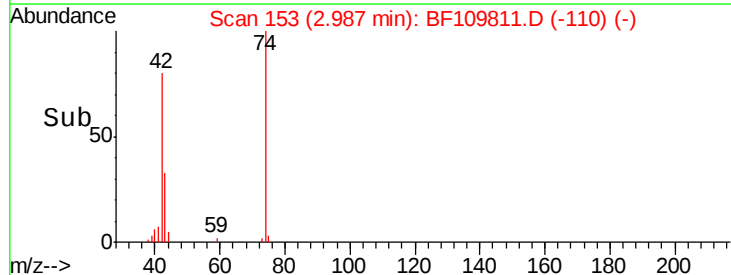
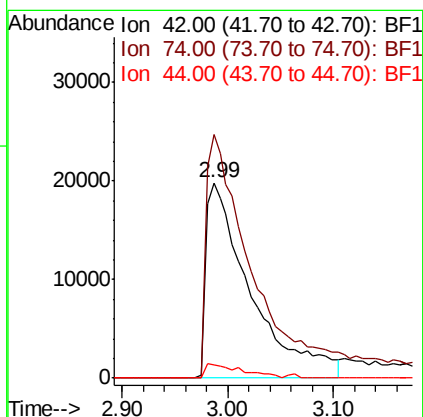
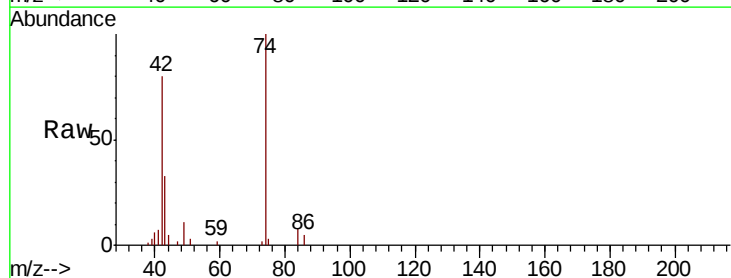
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

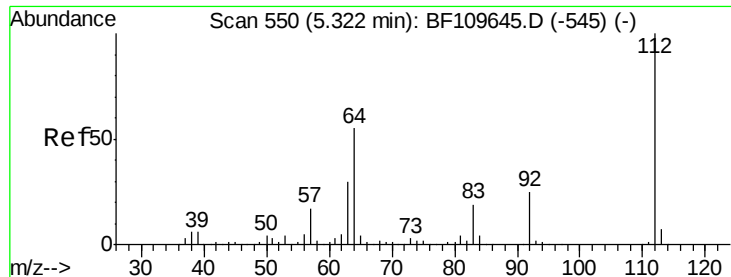
Tgt Ion: 79 Resp: 157714
 Ion Ratio Lower Upper
 79 100
 52 63.3 53.1 79.7
 51 35.1 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 37.122 ng
 RT: 2.99 min Scan# 153
 Delta R.T. -0.05 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion: 42 Resp: 58106
 Ion Ratio Lower Upper
 42 100
 74 124.6 105.5 158.3
 44 6.6 4.9 7.3

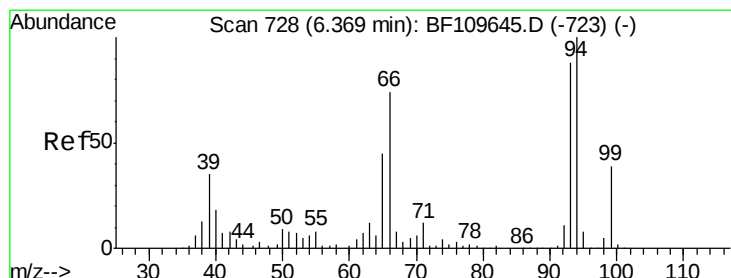
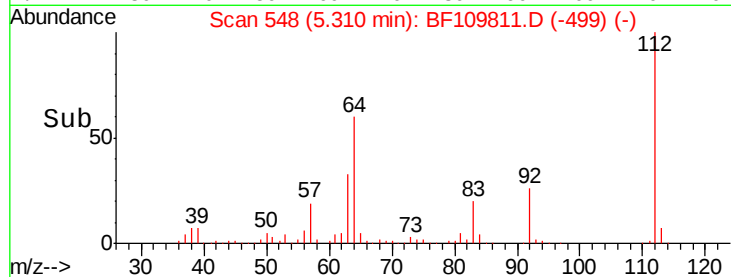
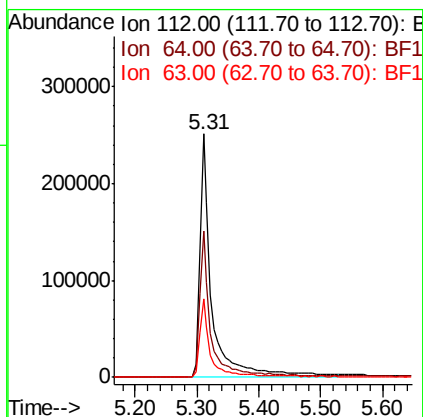
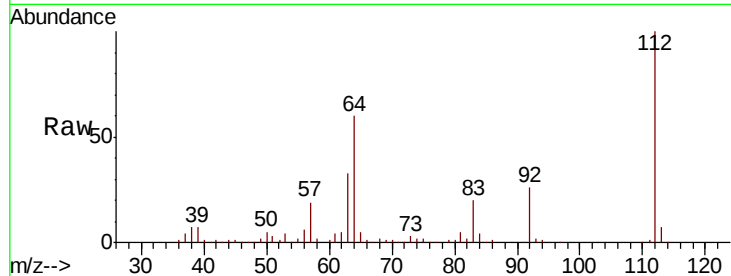




#5
2-Fluorophenol
Concen: 87.911 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

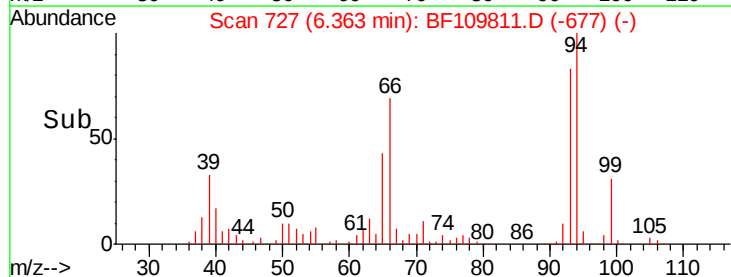
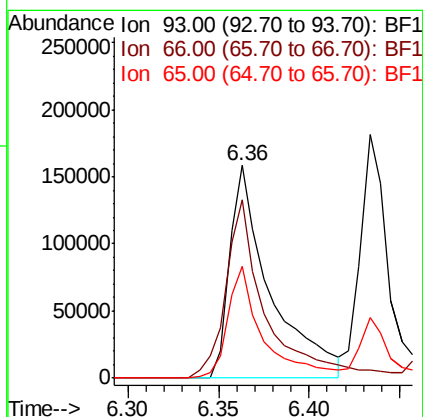
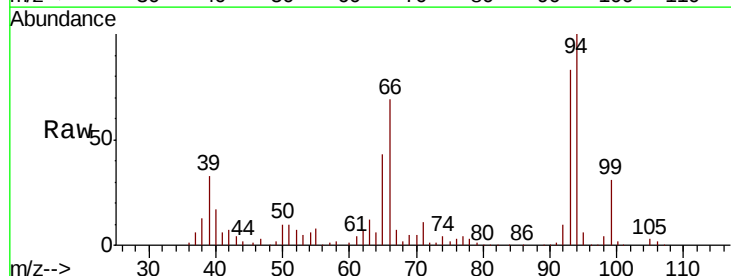
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

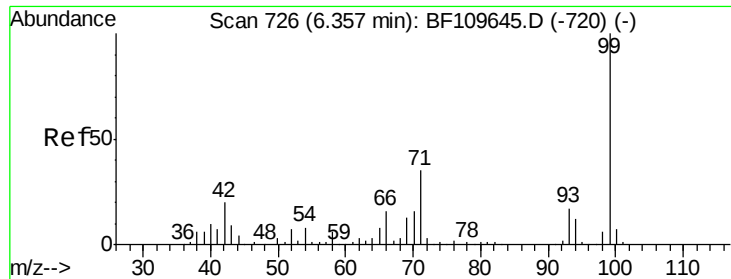
Tgt Ion: 112 Resp: 352094
Ion Ratio Lower Upper
112 100
64 60.4 44.1 66.1
63 32.5 23.7 35.5



#6
Aniline
Concen: 39.565 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion: 93 Resp: 246592
Ion Ratio Lower Upper
93 100
66 84.1 67.4 101.0
65 52.5 41.0 61.4





#7

Phenol-d6

Concen: 79.429 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

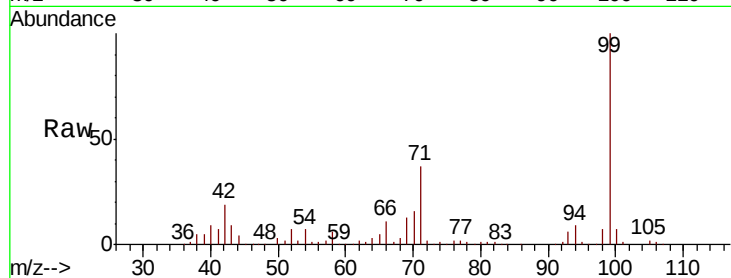
Tgt Ion: 99 Resp: 424975

Ion Ratio Lower Upper

99 100

42 19.0 15.8 23.6

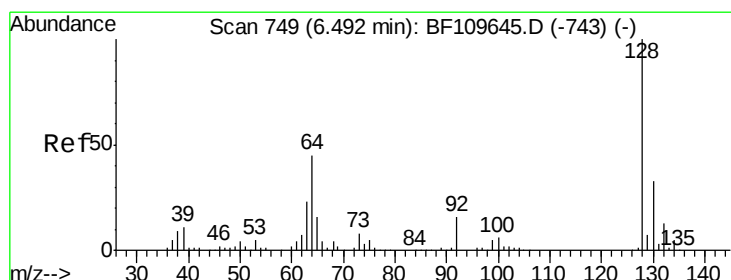
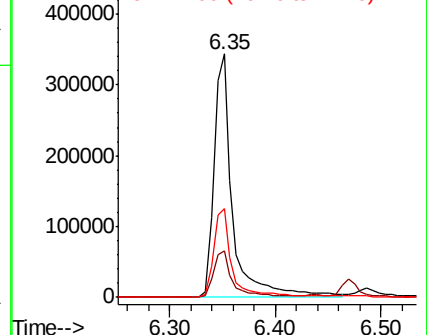
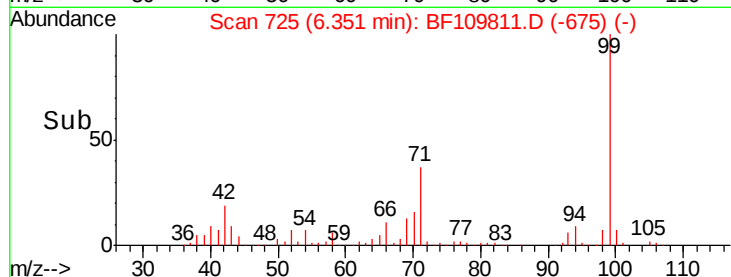
71 36.6 28.0 42.0



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: 41.282 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

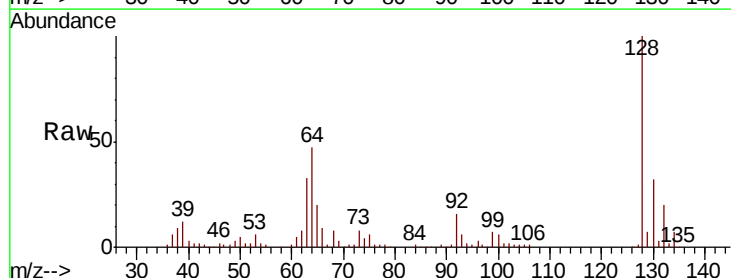
Tgt Ion: 128 Resp: 203344

Ion Ratio Lower Upper

128 100

130 31.9 13.1 53.1

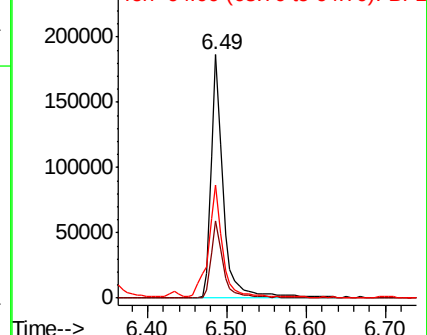
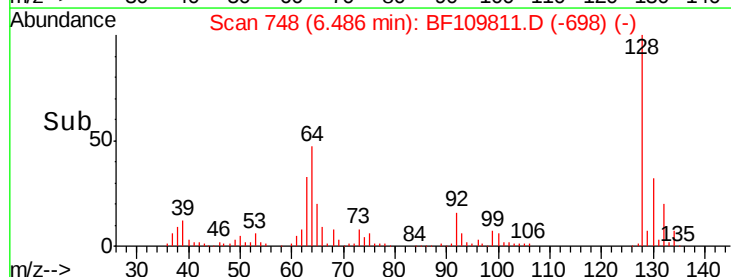
64 46.6 26.0 66.0

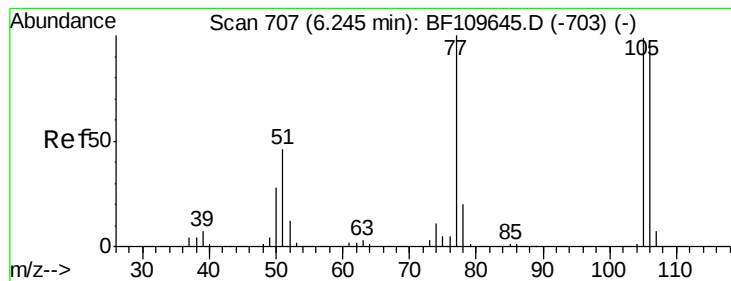


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.795 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

Instrument :

BNA_F

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SSTDCCC040

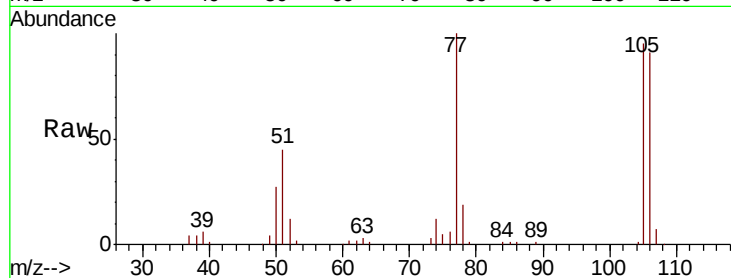
Tgt Ion: 77 Resp: 140456

Ion Ratio Lower Upper

77 100

105 95.3 78.6 118.6

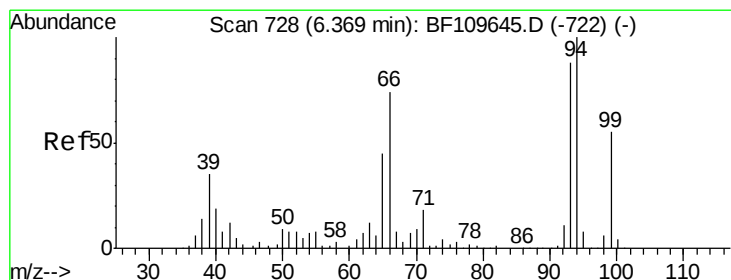
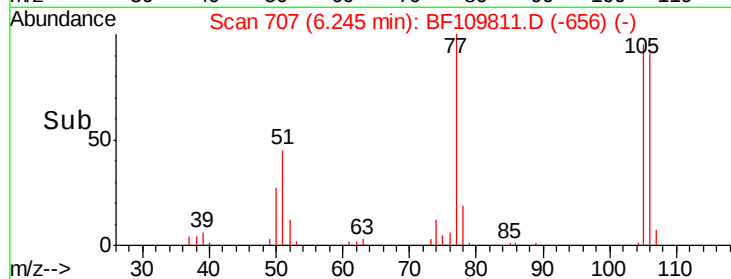
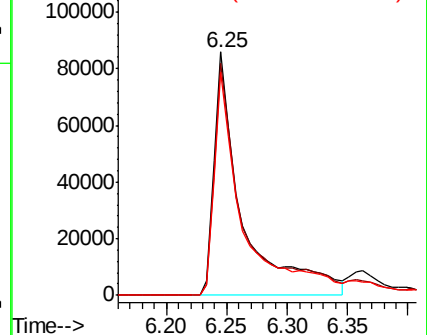
106 91.5 74.8 114.8



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: 36.917 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

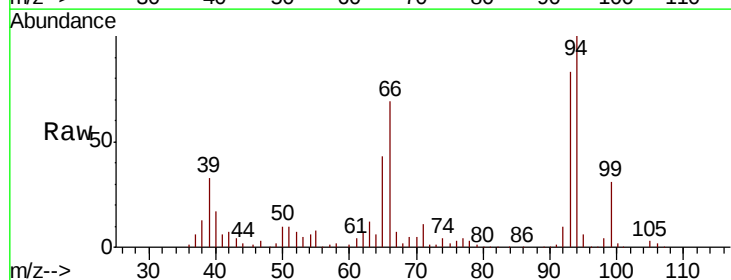
Tgt Ion: 94 Resp: 226490

Ion Ratio Lower Upper

94 100

65 43.3 25.3 65.3

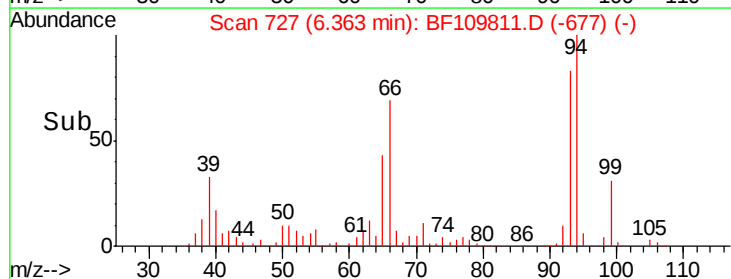
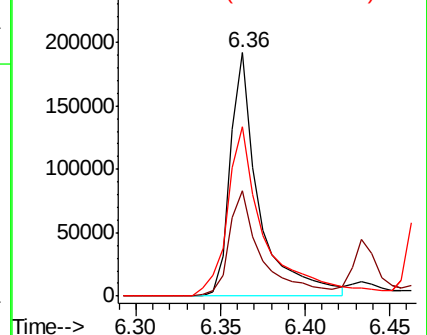
66 69.4 54.5 94.5



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

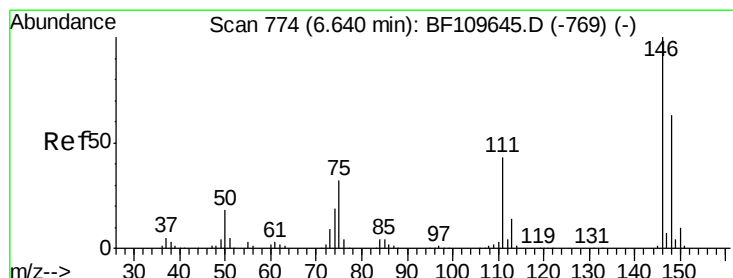
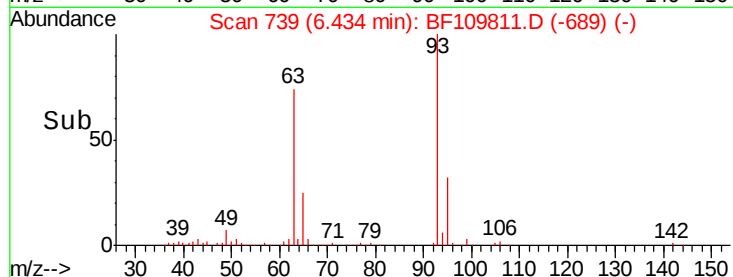
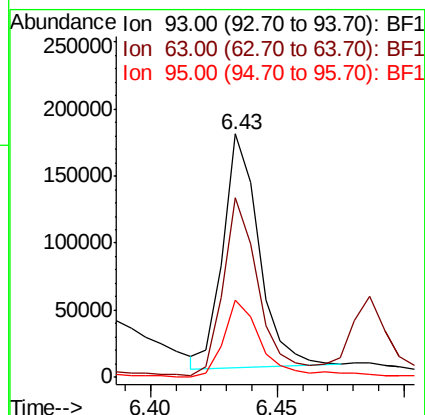
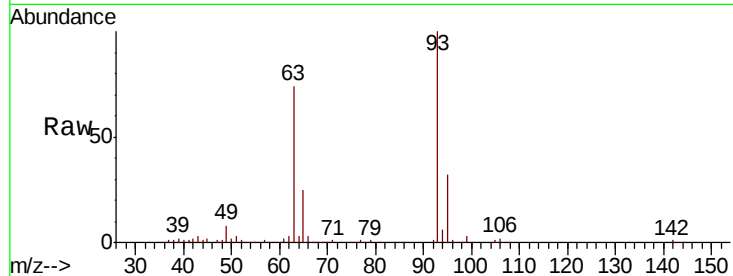




#11
bis(2-Chloroethyl)ether
Concen: 33.982 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

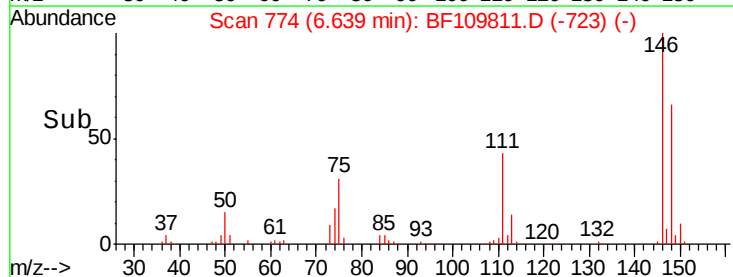
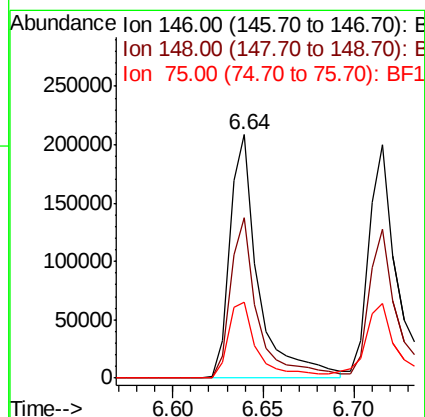
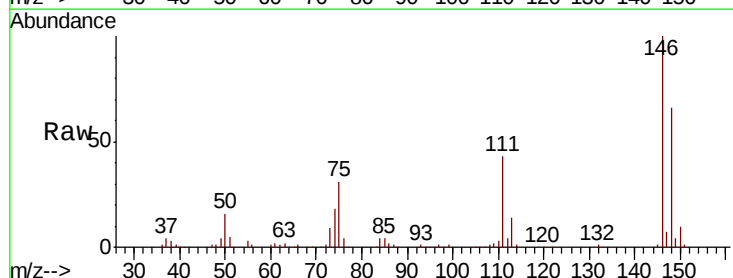
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 172847
Ion Ratio Lower Upper
93 100
63 73.6 53.4 93.4
95 31.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.659 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion: 146 Resp: 229065
Ion Ratio Lower Upper
146 100
148 65.7 50.4 75.6
75 31.1 25.8 38.6

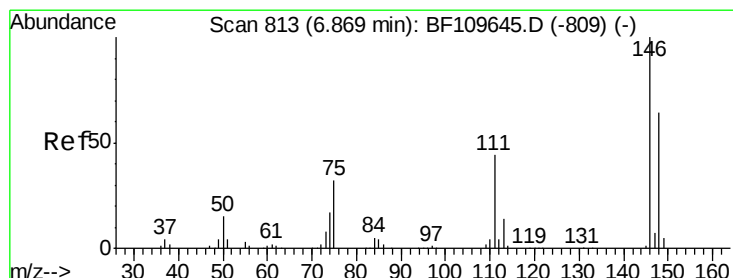
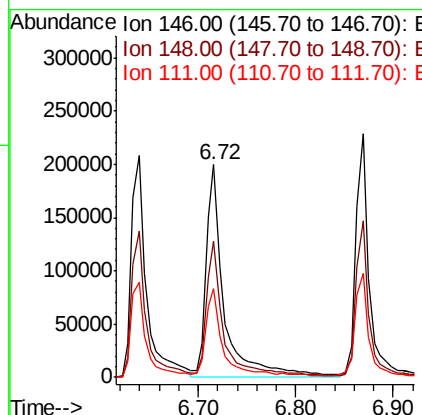
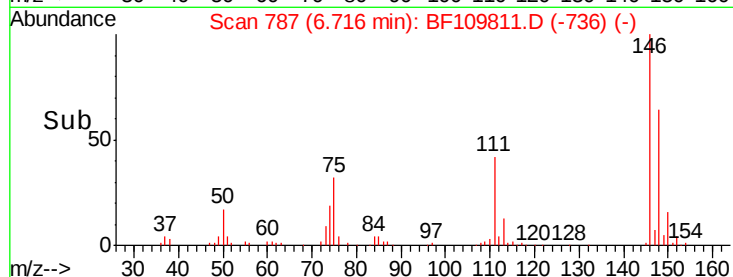
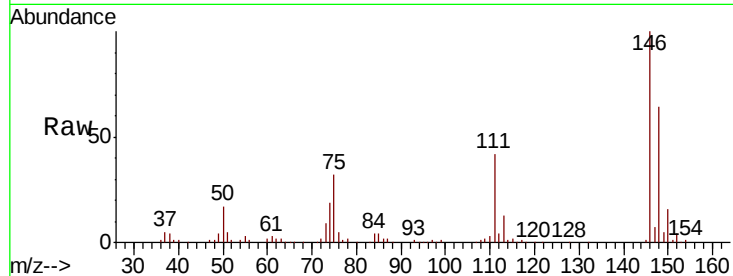




#13
 1,4-Dichlorobenzene
 Concen: 41.107 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

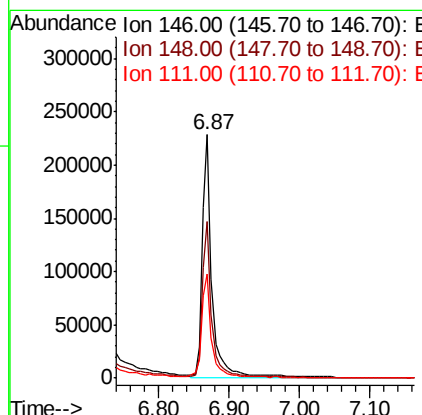
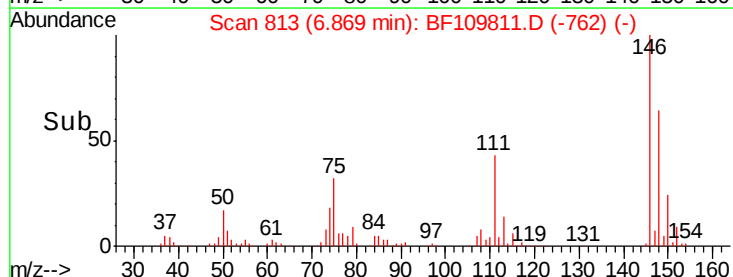
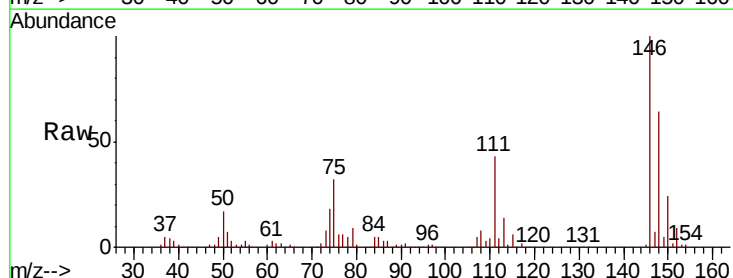
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

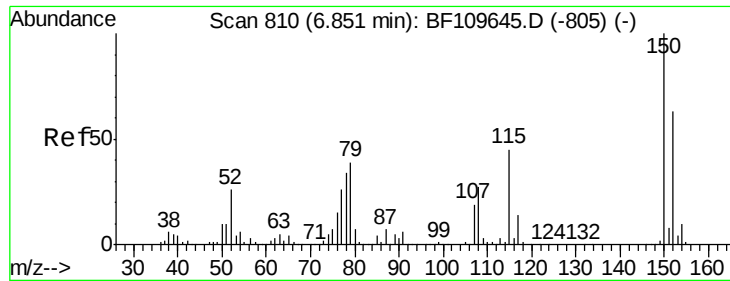
Tgt Ion:146 Resp: 252449
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.3 75.5
 111 41.9 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 41.712 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:146 Resp: 224966
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.1 76.7
 111 42.7 35.8 53.6

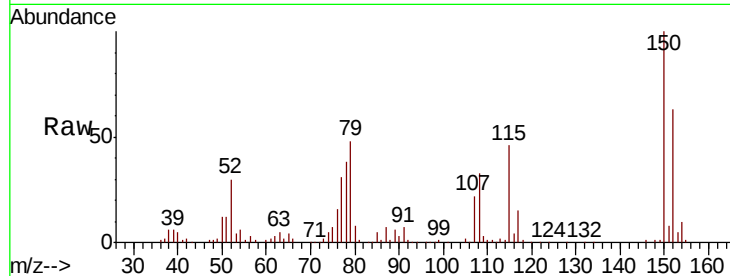




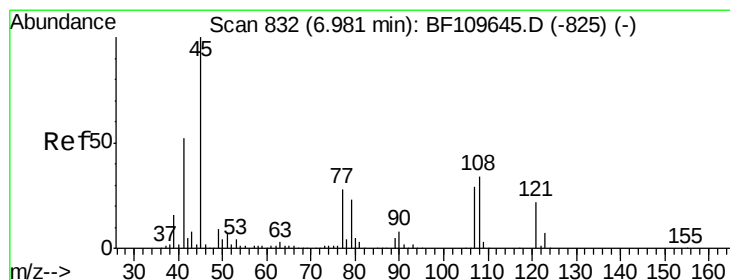
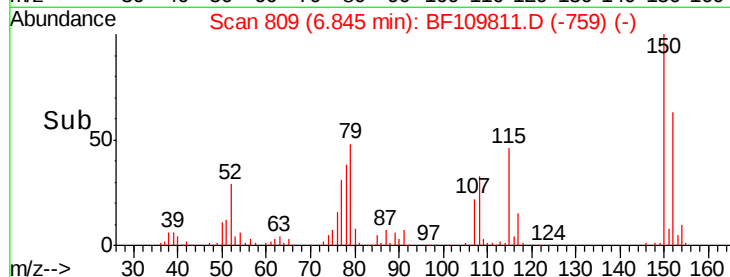
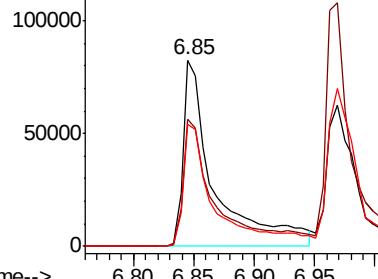
#15
Benzyl Alcohol
Concen: 37.130 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 147278
Ion Ratio Lower Upper
79 100
108 68.1 56.3 84.5
77 65.6 52.9 79.3

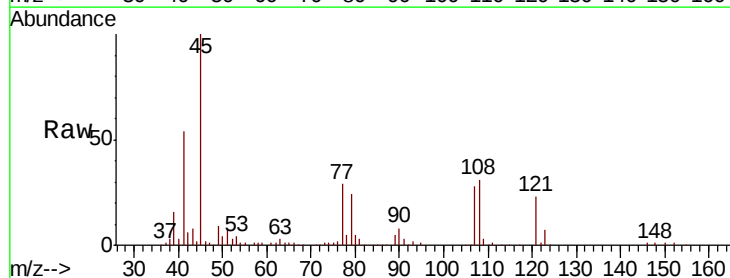


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

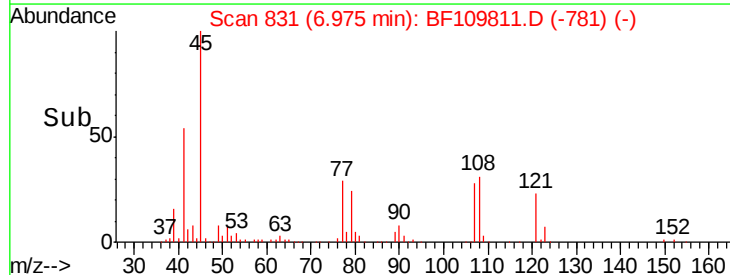
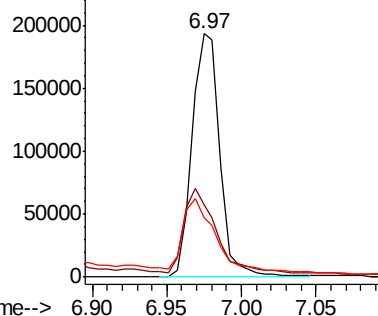


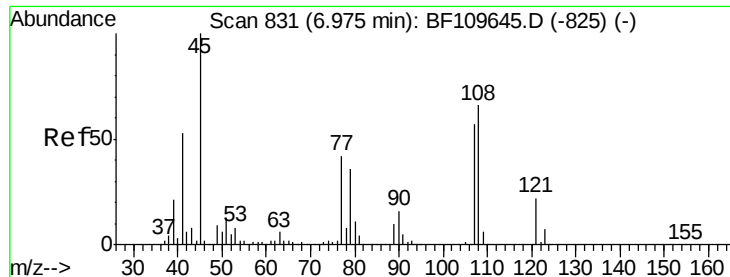
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.740 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion: 45 Resp: 254533
Ion Ratio Lower Upper
45 100
77 29.5 10.0 50.0
79 24.2 6.1 46.1



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

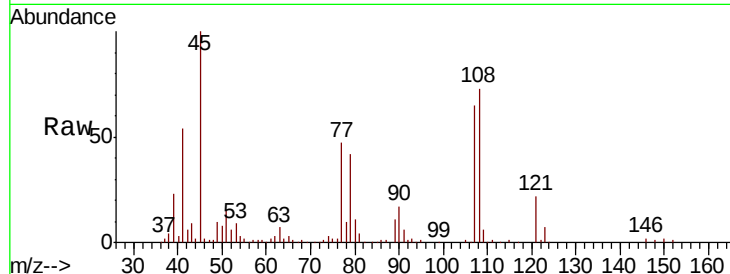




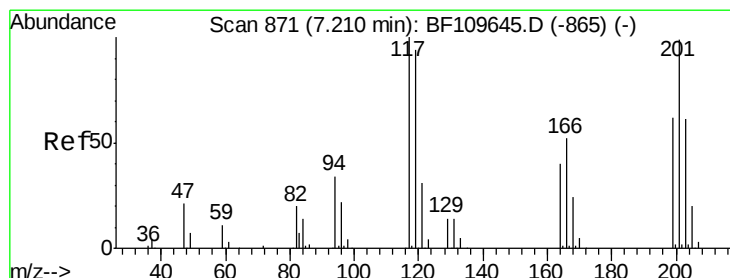
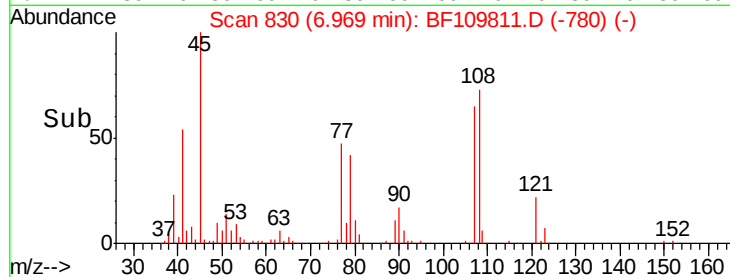
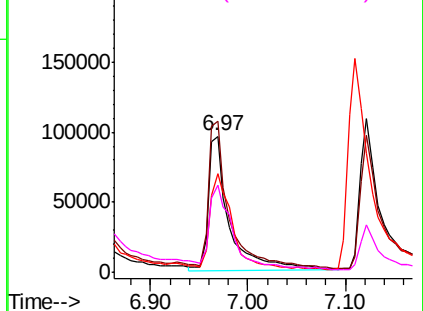
#17
2-Methylphenol
Concen: 36.705 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	142973
Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.6	138.8
77	72.3	59.4	89.2
79	64.5	54.0	81.0

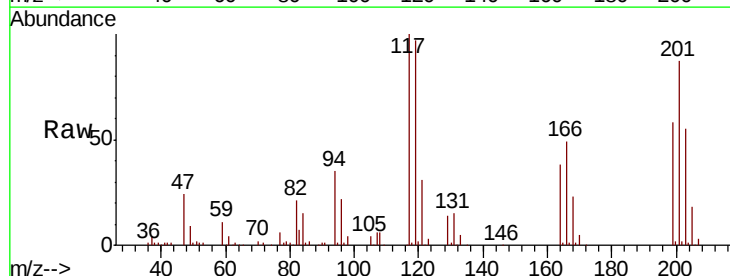


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

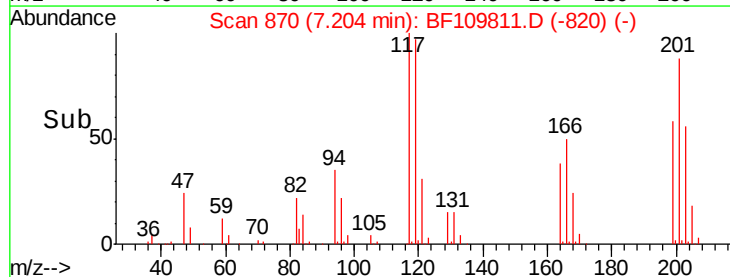
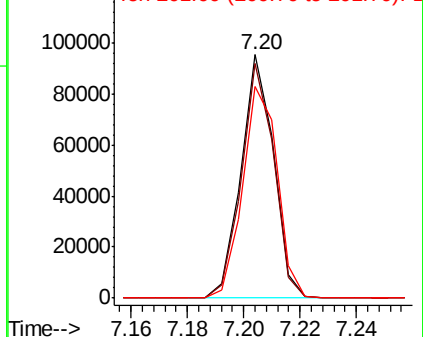


#18
Hexachloroethane
Concen: 35.167 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion:	117	Resp:	76338
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.0	112.6
201	86.9	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

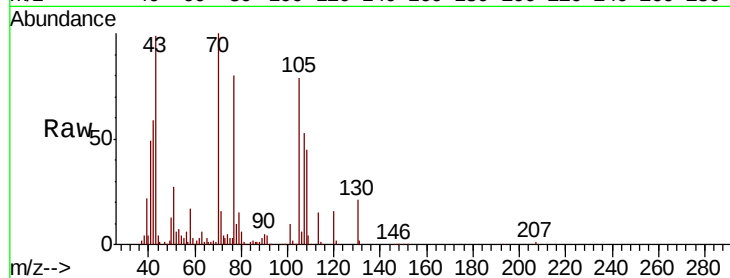




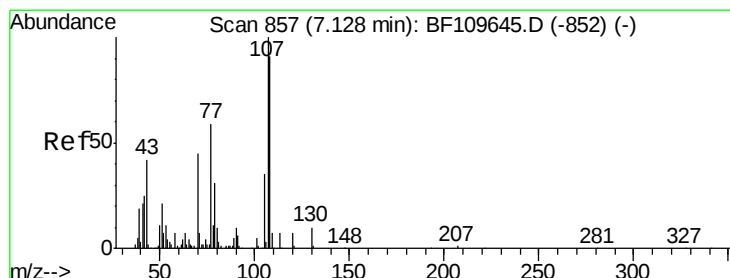
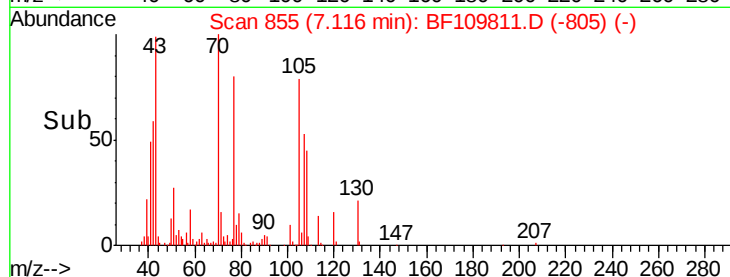
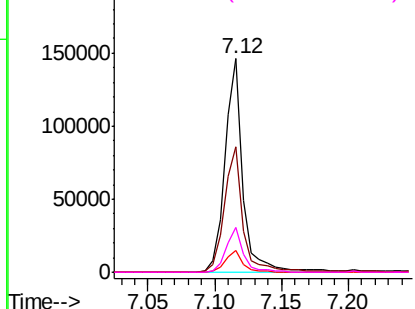
#19
n-Nitroso-di-n-propylamine
Concen: 36.910 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	138490
Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.4	71.2
101	10.2	7.3	10.9
130	21.0	16.2	24.2

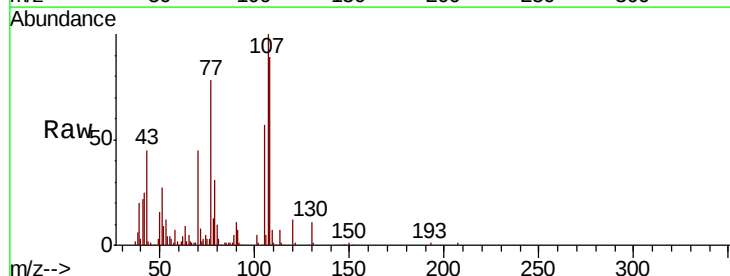


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

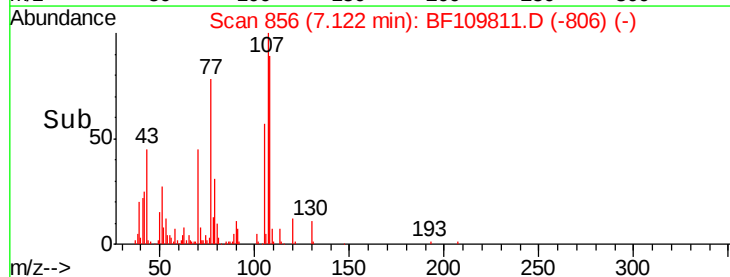
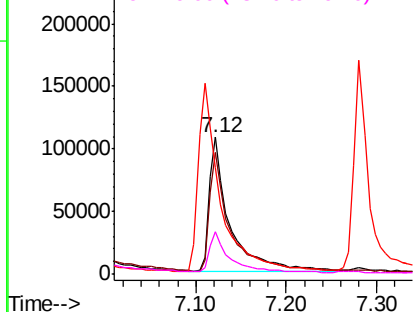


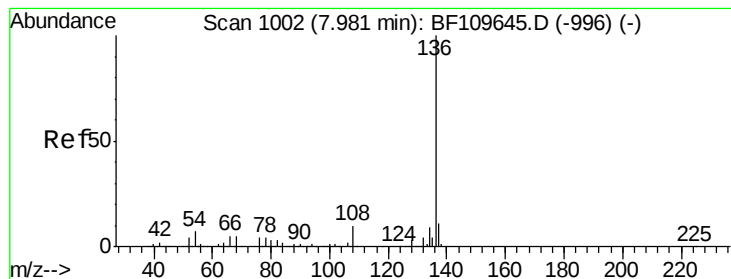
#20
3+4-Methylphenols
Concen: 35.349 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion:	107	Resp:	169666
Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.4	111.4
77	77.5	47.3	87.3
79	31.1	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: BF109811.D

Acq: 12 Oct 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 264672

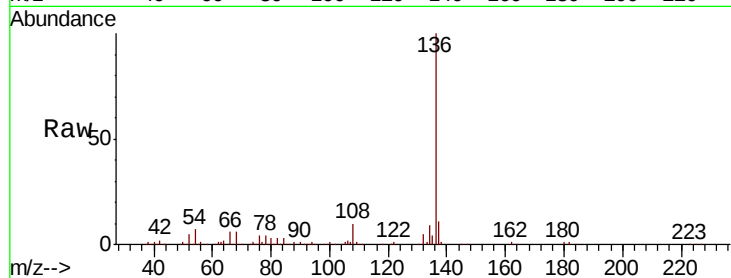
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 7.3 5.4 8.2

68 5.6 4.2 6.2

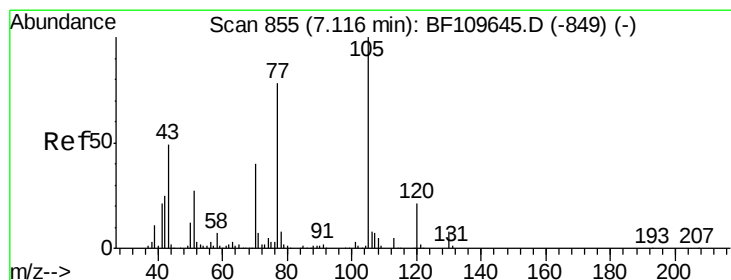
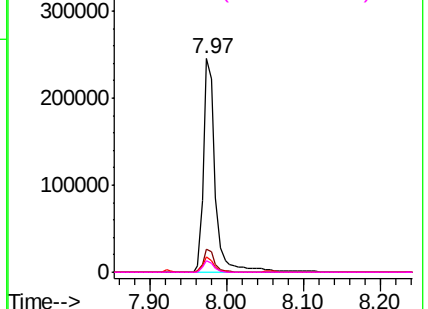
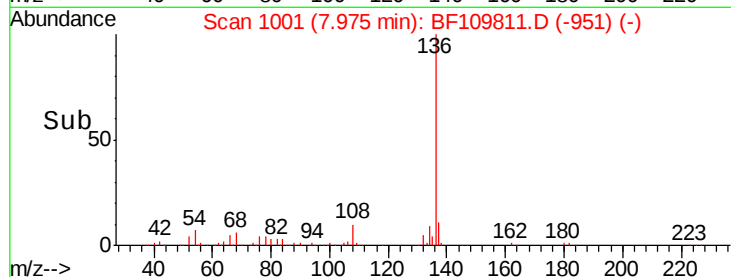


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.660 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

Tgt Ion:105 Resp: 266633

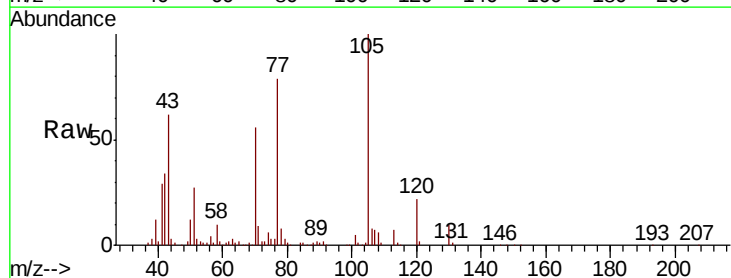
Ion Ratio Lower Upper

105 100

71 9.3 5.2 7.8#

51 27.0 21.8 32.8

120 21.5 17.0 25.4

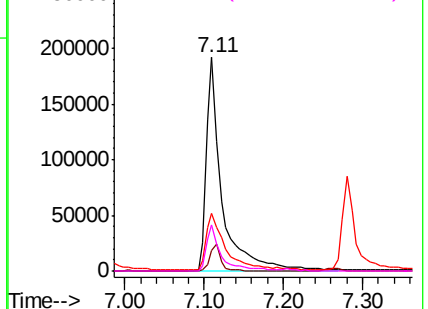
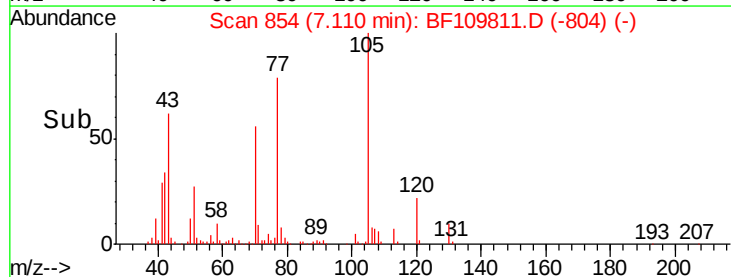


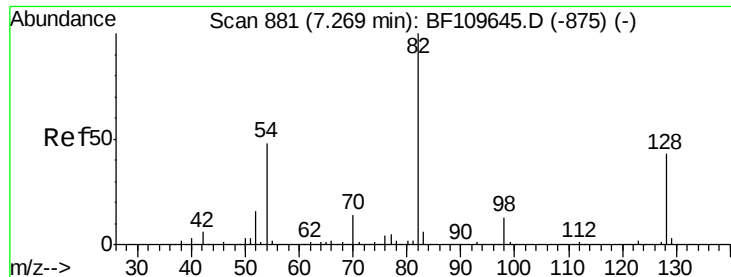
Abundance Ion 105.00 (104.70 to 105.70): E

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

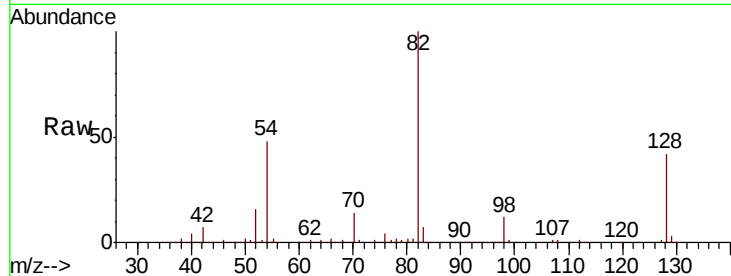




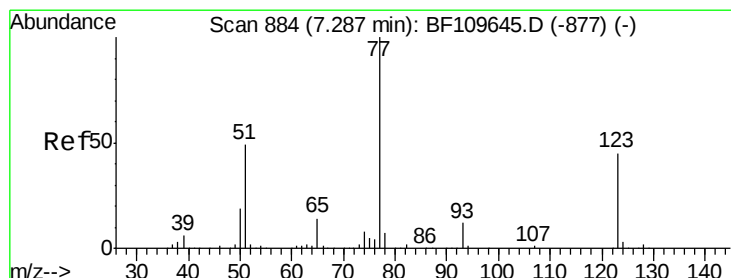
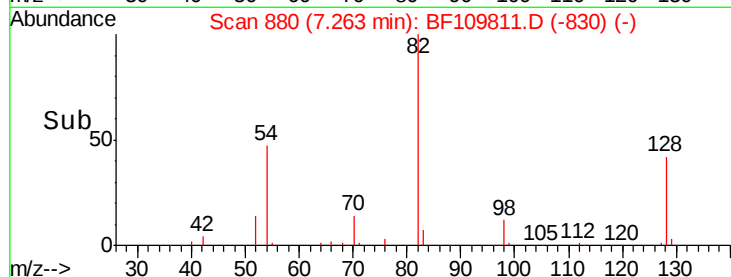
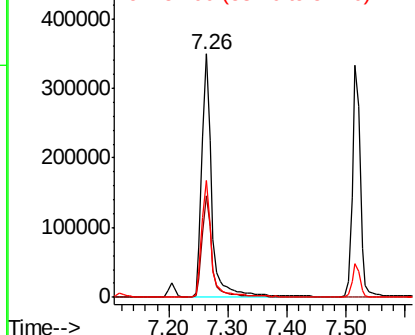
#23
Nitrobenzene-d5
Concen: 85.917 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 412526
Ion Ratio Lower Upper
82 100
128 41.6 34.2 51.2
54 48.0 38.6 58.0

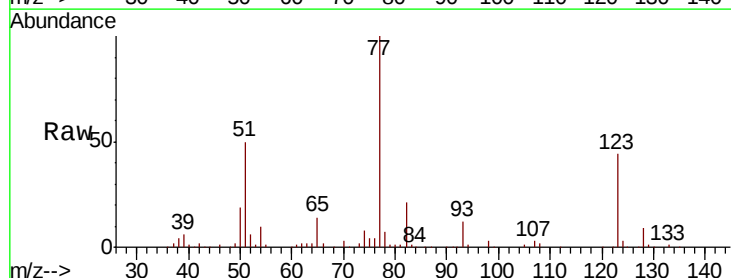


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

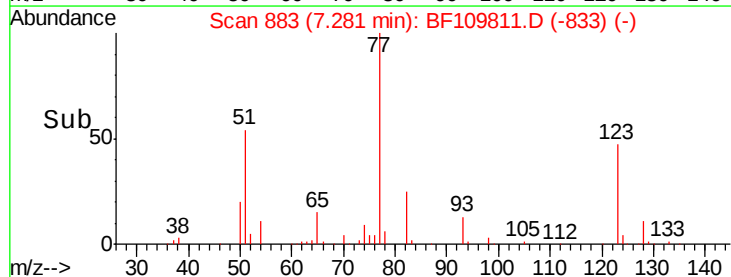
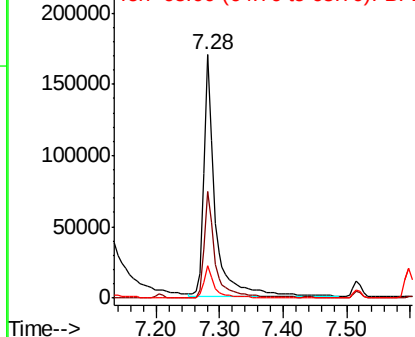


#24
Nitrobenzene
Concen: 42.022 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion: 77 Resp: 209949
Ion Ratio Lower Upper
77 100
123 43.8 35.7 53.5
65 13.5 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

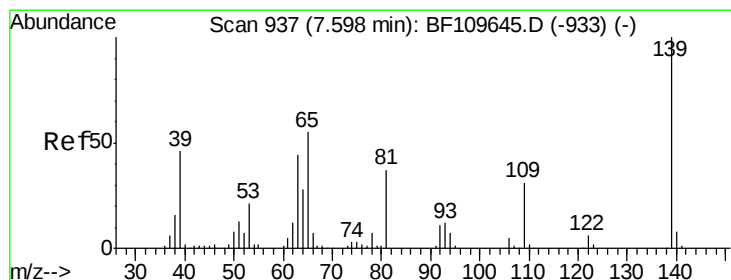
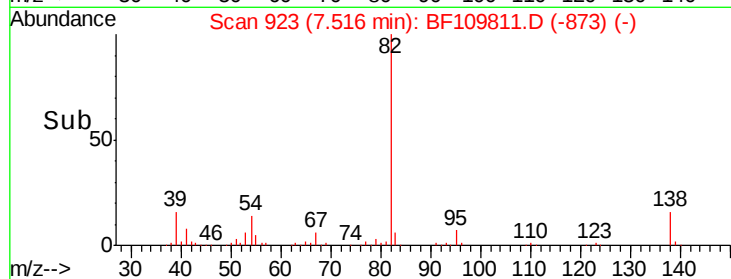
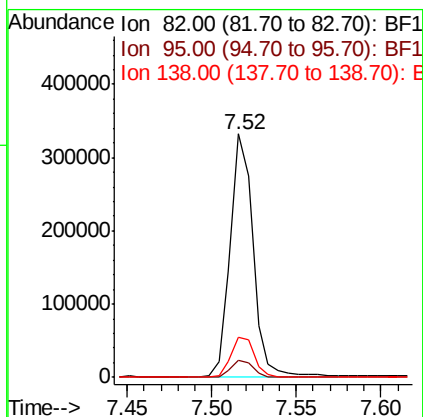
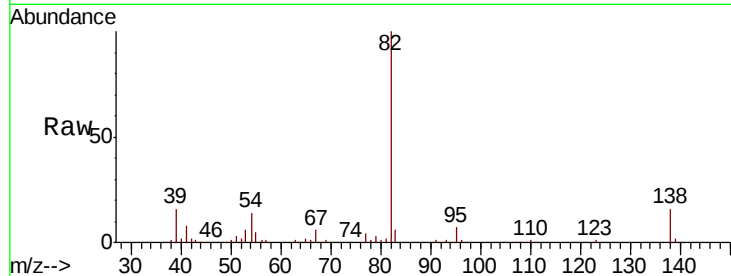




#25
Isophorone
Concen: 38.791 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

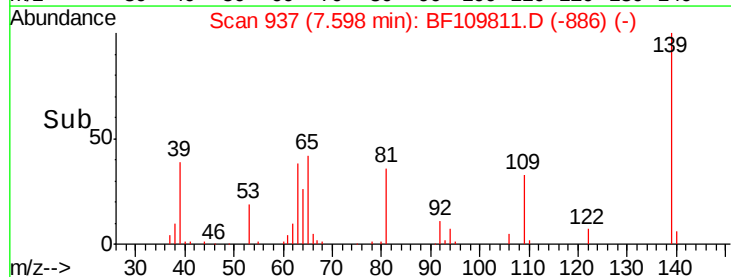
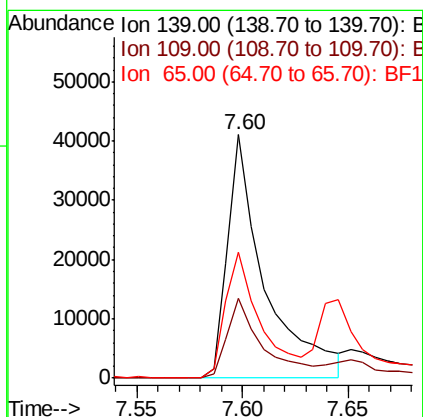
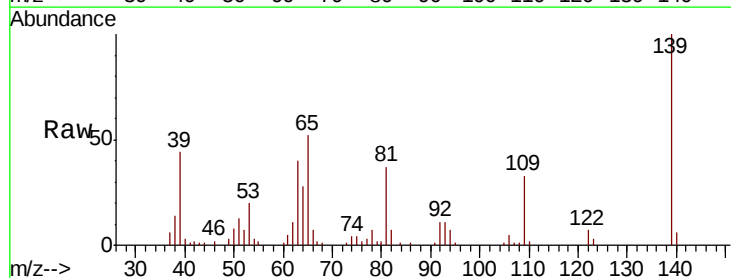
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

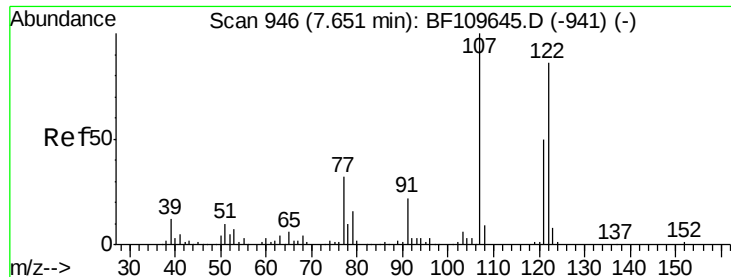
Tgt Ion: 82 Resp: 309283
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.3 13.2 19.8



#26
2-Nitrophenol
Concen: 21.519 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion: 139 Resp: 50288
Ion Ratio Lower Upper
139 100
109 32.5 25.0 37.6
65 51.7 44.0 66.0

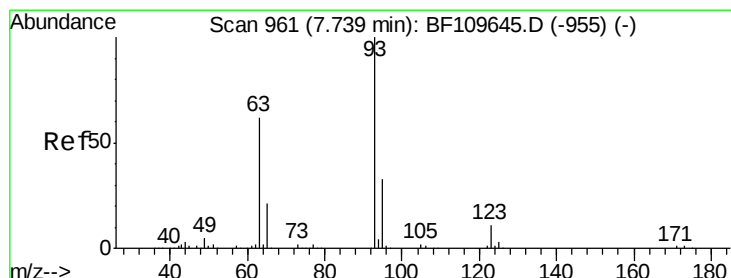
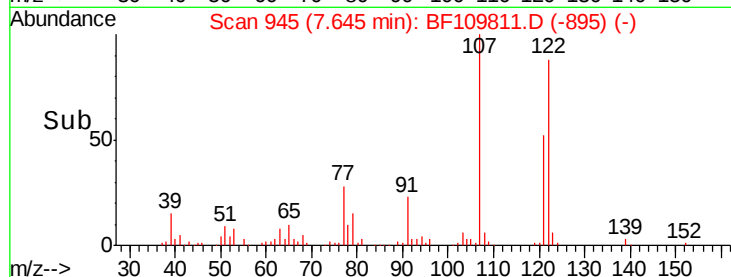
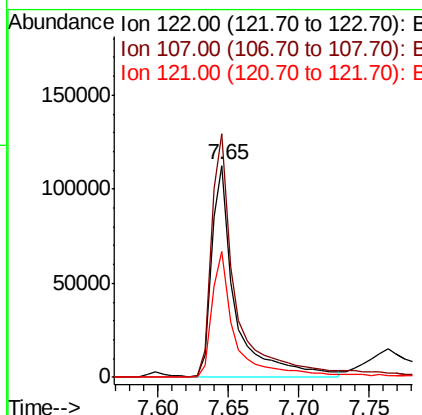
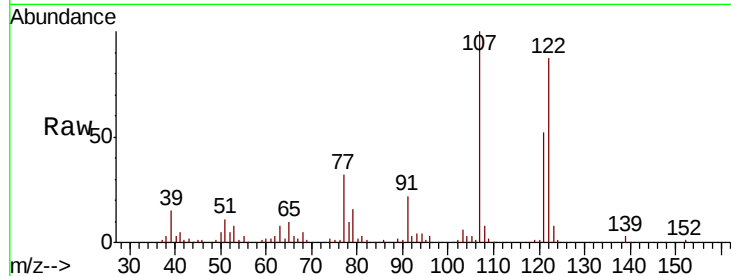




#27
 2,4-Dimethylphenol
 Concen: 37.903 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

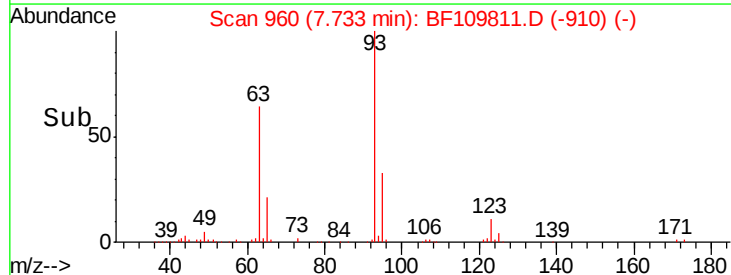
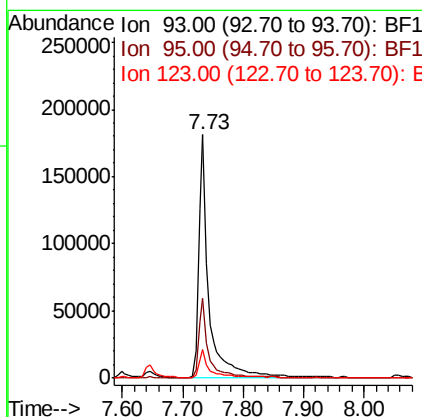
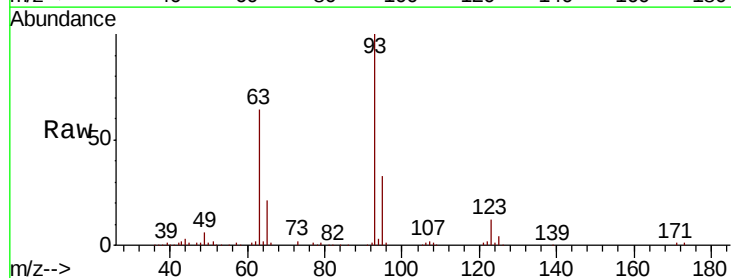
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

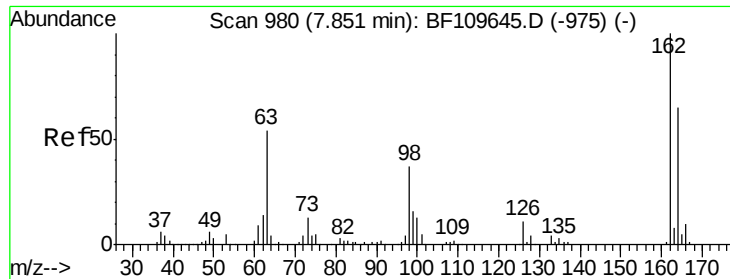
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.0	92.5	138.7
121	59.2	45.8	68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.426 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.7	9.0	13.6

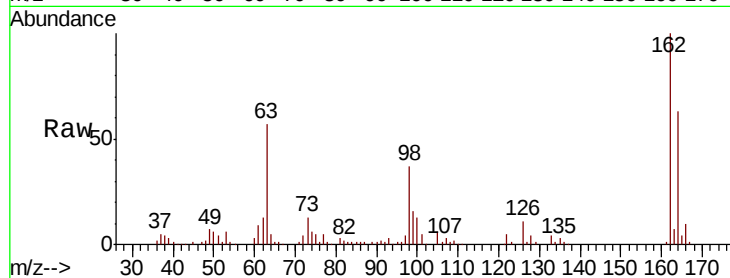




#29
 2,4-Dichlorophenol
 Concen: 37.289 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.6	84.6
98	37.4	17.4	57.4

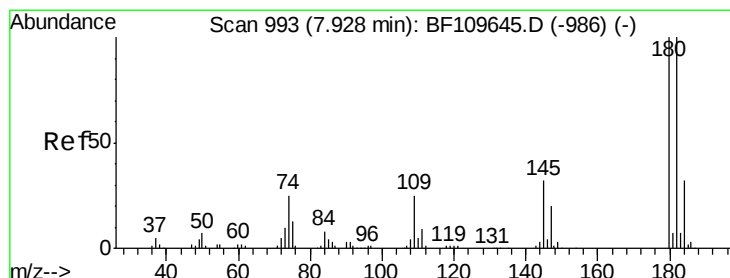
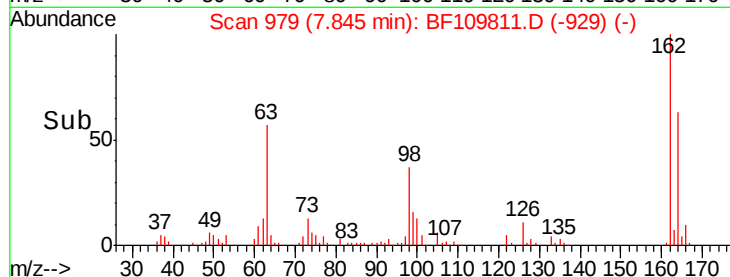
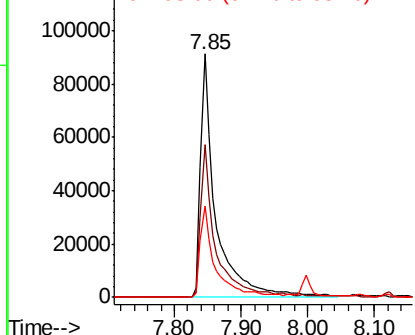


Abundance

Ion 162.00 (161.70 to 162.70): E

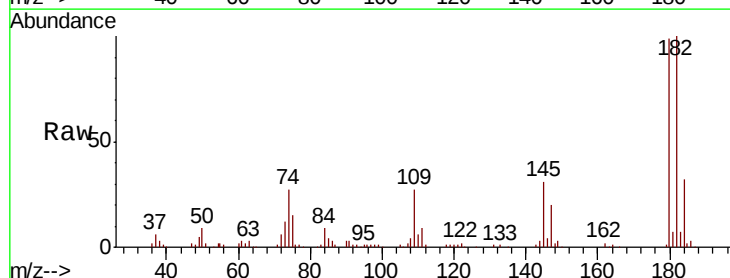
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.173 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	80.3	120.5
145	31.4	25.4	38.0

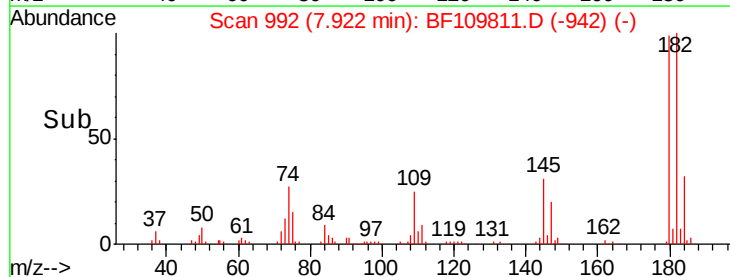
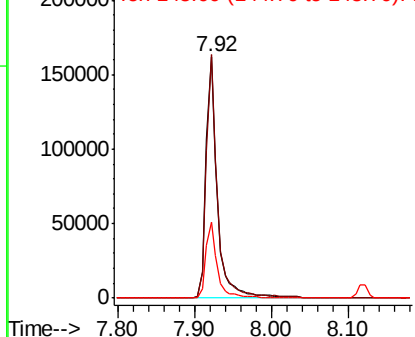


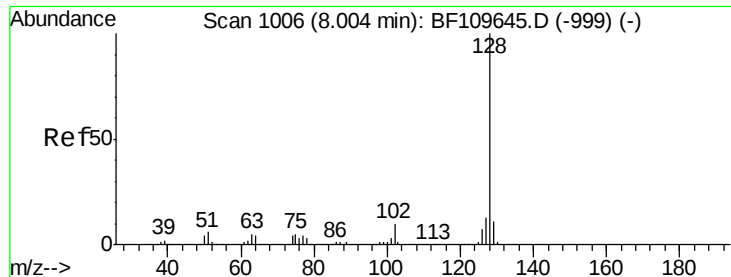
Abundance

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

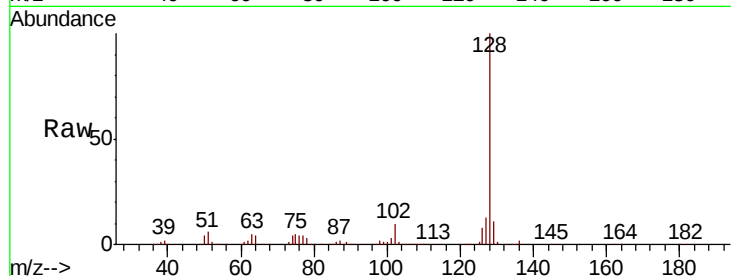




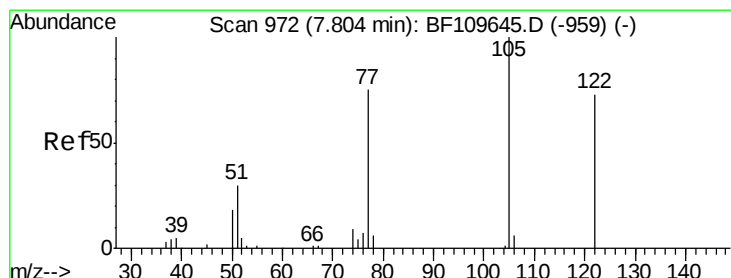
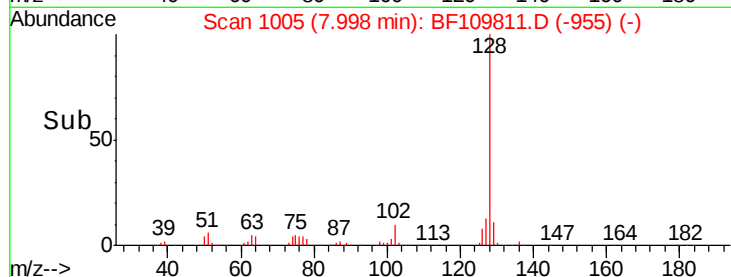
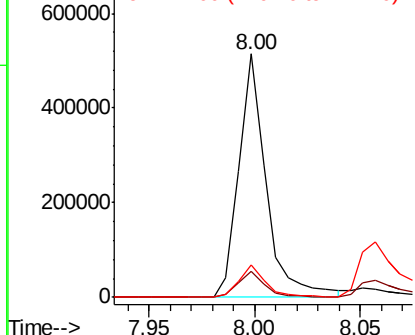
#31
Naphthalene
Concen: 37.805 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.8	16.2

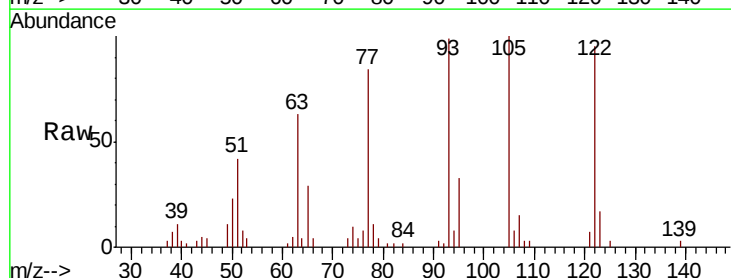


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

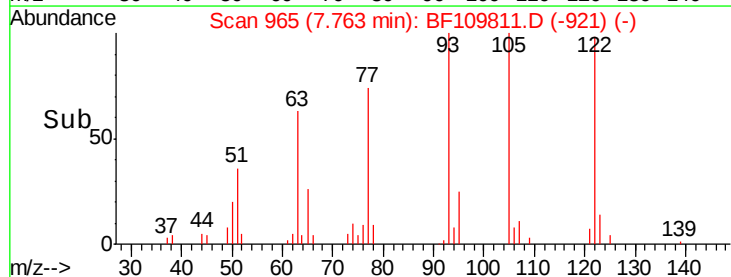
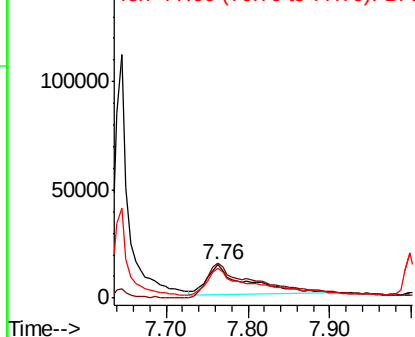


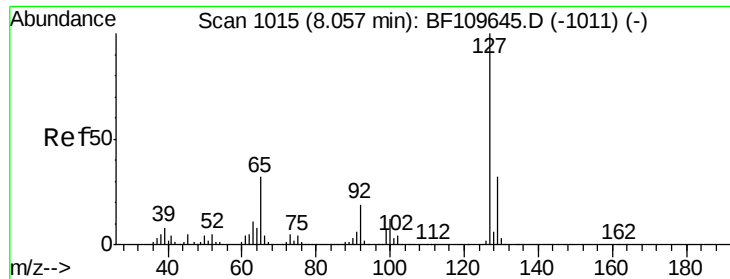
#32
Benzoic acid
Concen: 20.041 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	105.3	109.0	149.0#
77	88.3	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

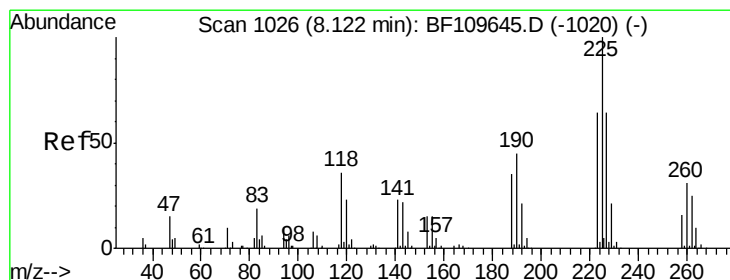
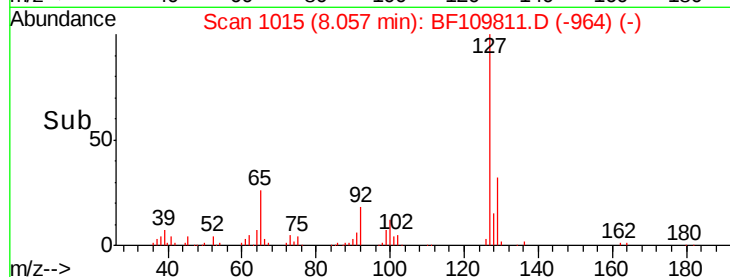
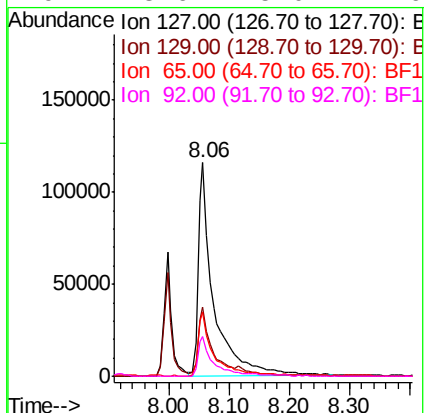
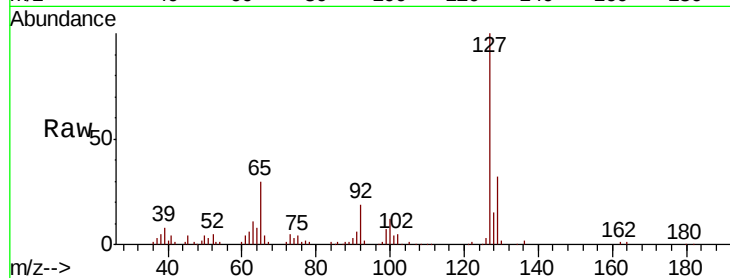




#33
4-Chloroaniline
Concen: 38.240 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

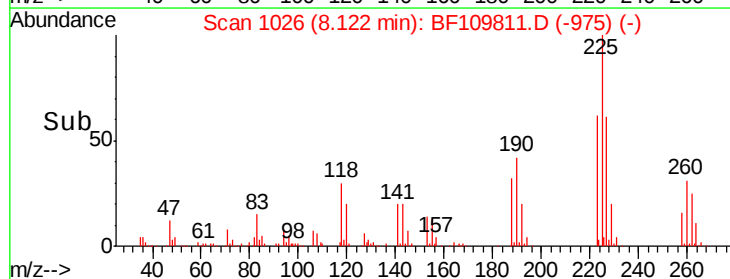
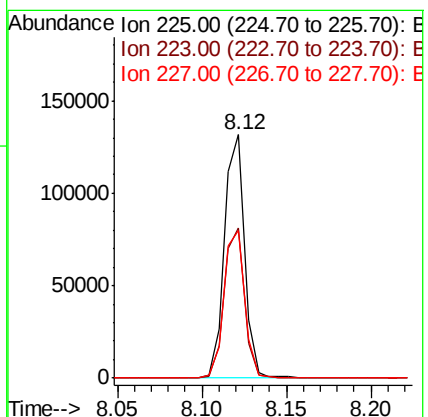
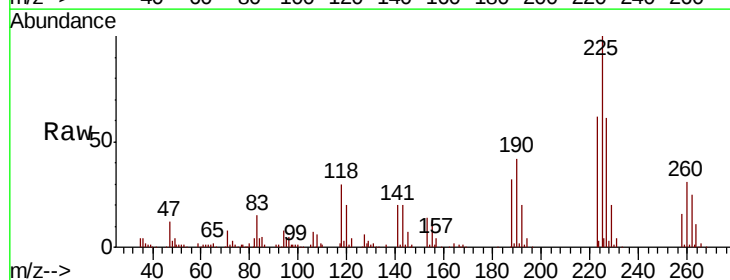
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

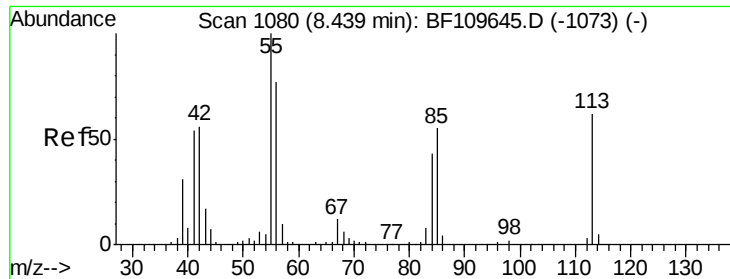
Tgt Ion:	127	Resp:	206126
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	29.7	25.1	37.7
92	18.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.906 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion:	225	Resp:	109182
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.4	77.2
227	60.8	51.0	76.6

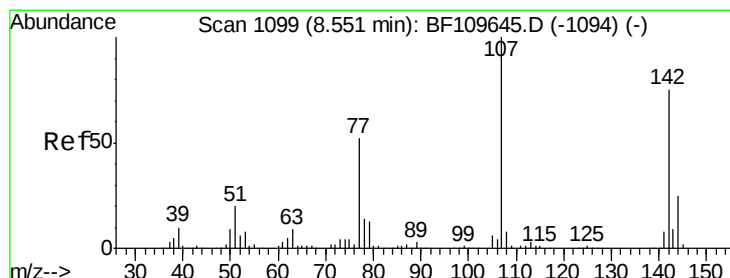
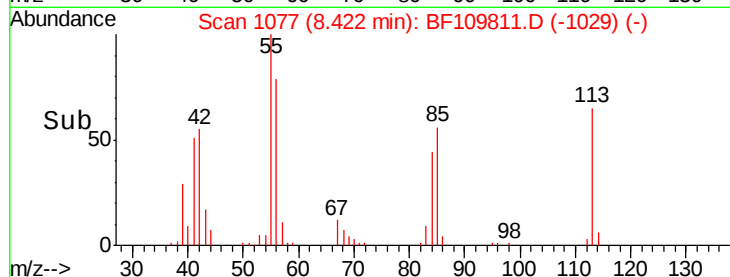
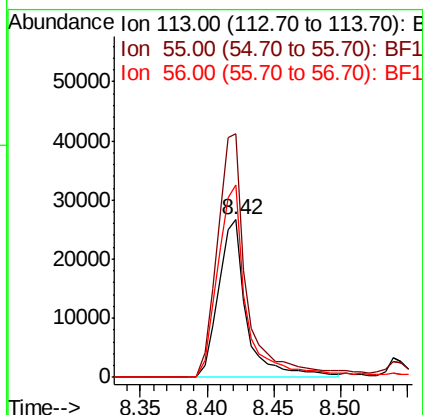
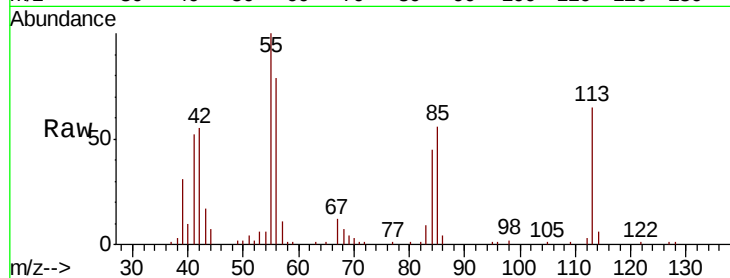




#35
 Caprolactam
 Concen: 35.190 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

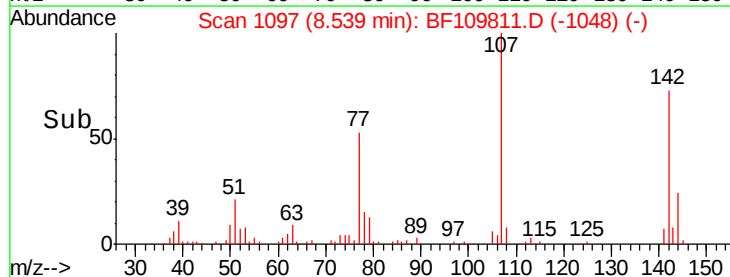
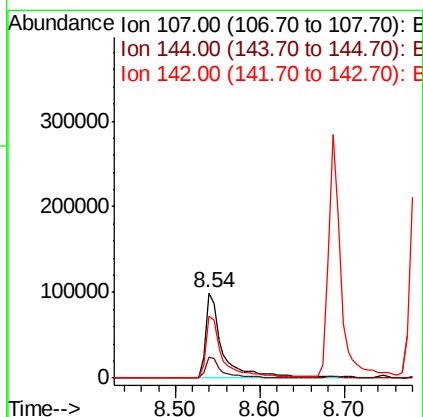
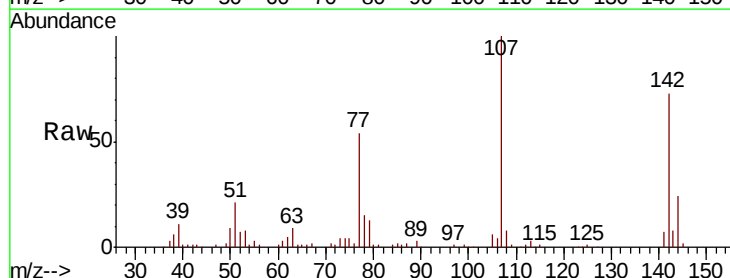
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

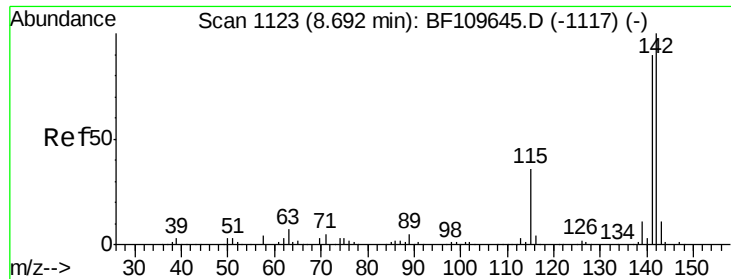
Tgt Ion:113 Resp: 39780
 Ion Ratio Lower Upper
 113 100
 55 154.8 142.8 182.8
 56 122.1 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 35.140 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:107 Resp: 140408
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.0 30.0
 142 72.9 59.7 89.5

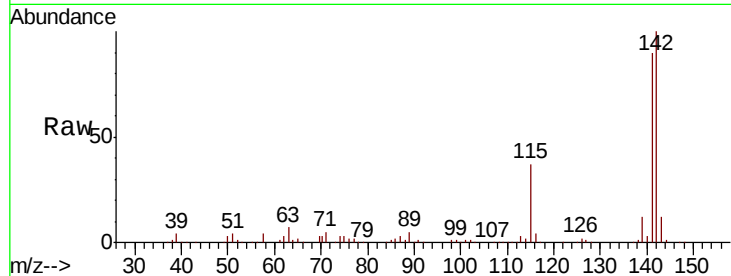




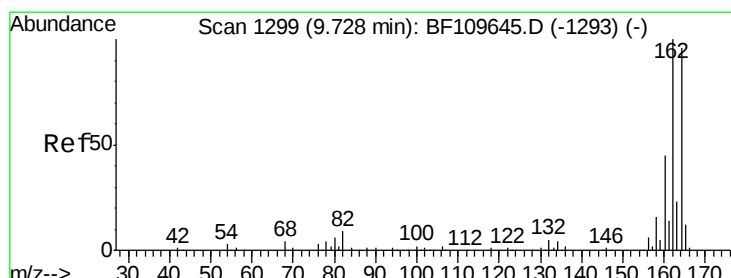
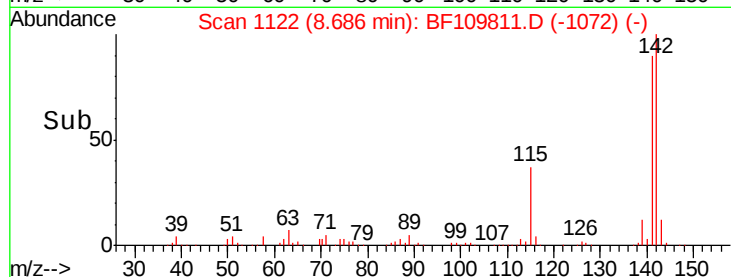
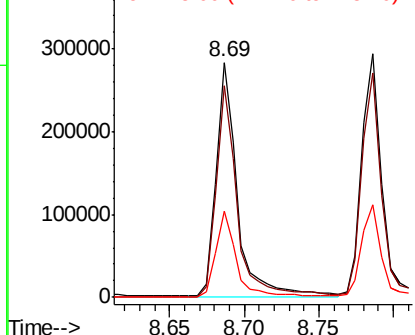
#37
2-Methylnaphthalene
Concen: 35.489 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 284550
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.2
115 36.6 28.7 43.1

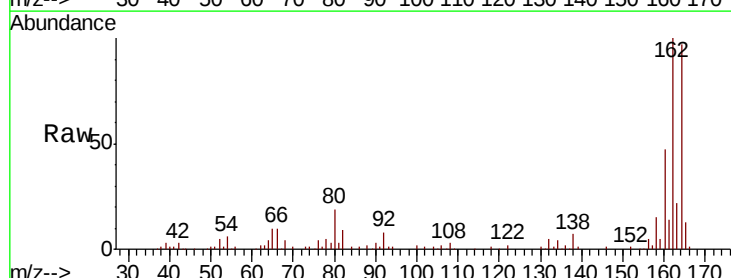


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

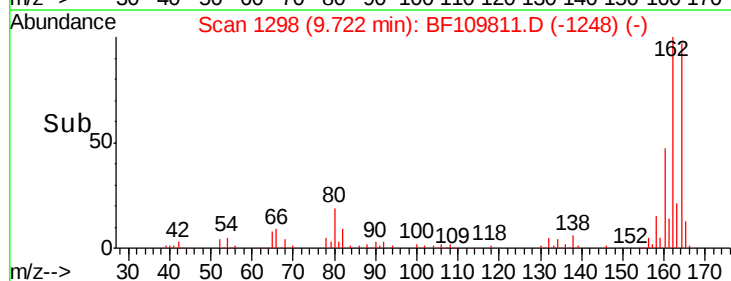
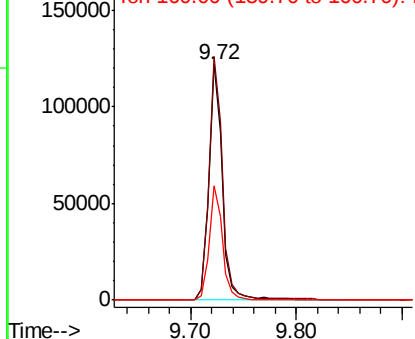


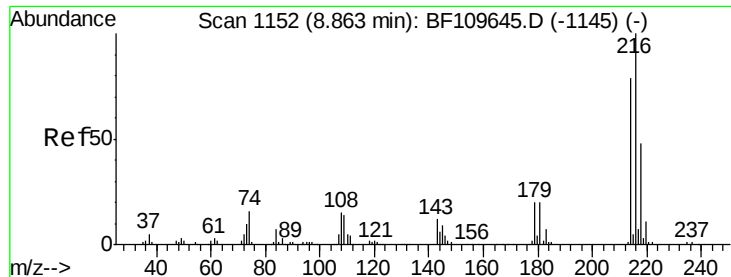
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion:164 Resp: 108177
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 48.5 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

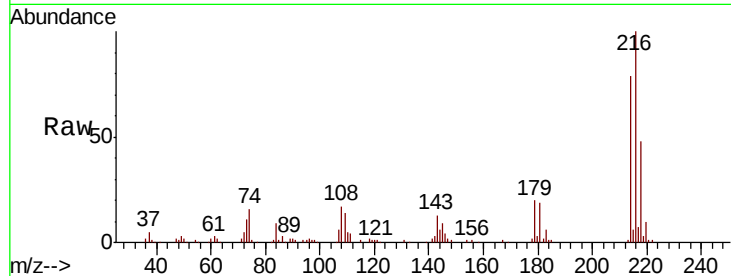




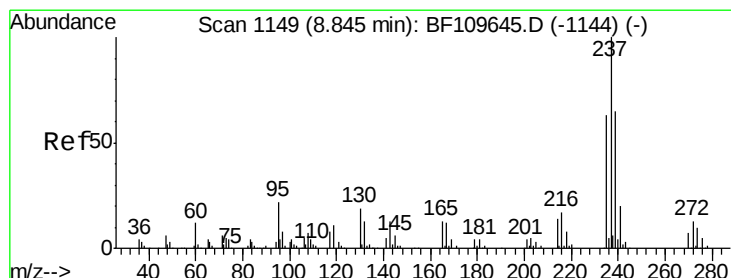
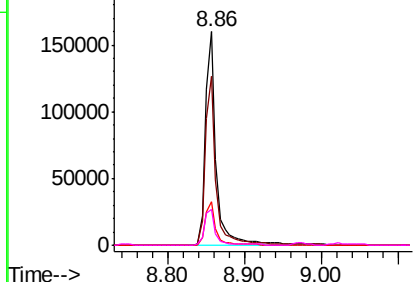
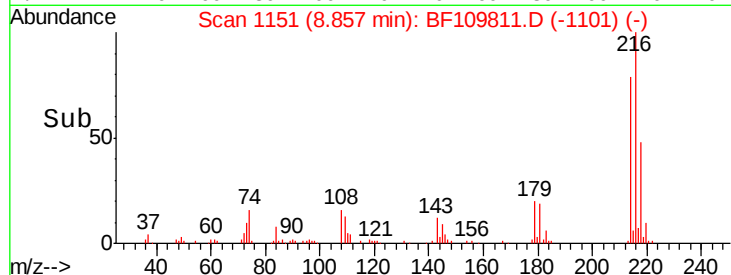
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.656 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	157075
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	20.4	16.6	25.0
108	17.6	15.1	22.7

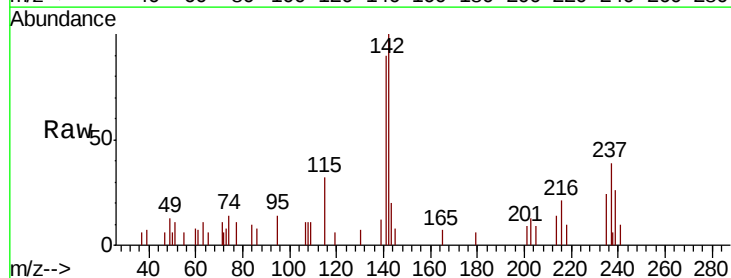


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

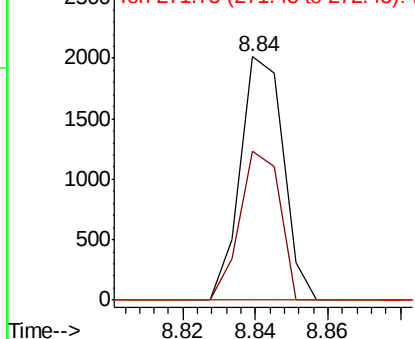
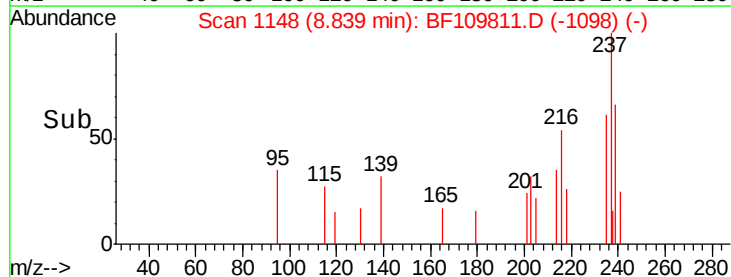


#40
 Hexachlorocyclopentadiene
 Concen: 8.140 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:	237	Resp:	1659
Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.1	83.1
272	0.0	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

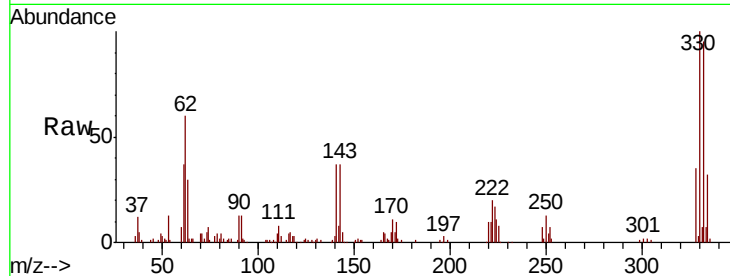




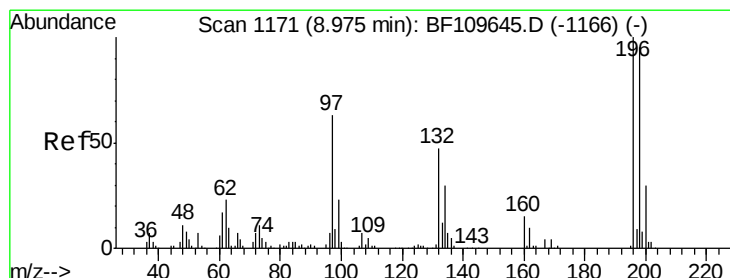
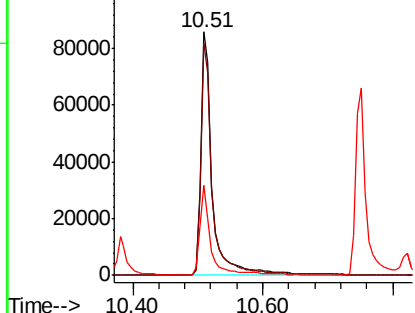
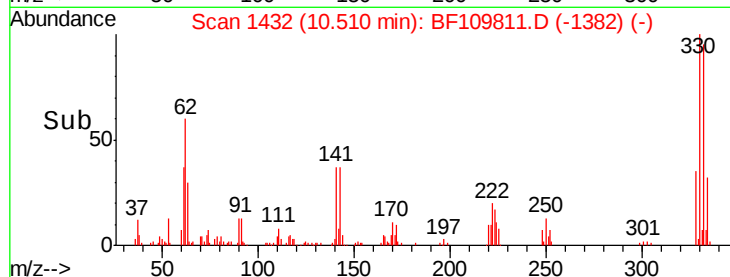
#41
 2,4,6-Tribromophenol
 Concen: 88.788 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 104655
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.1 115.7
 141 32.5 27.0 40.4

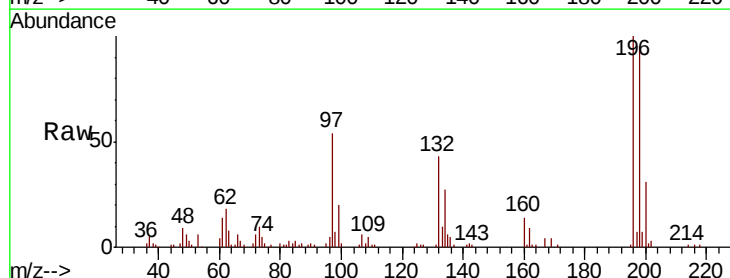


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

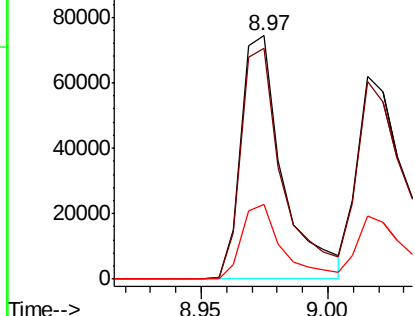
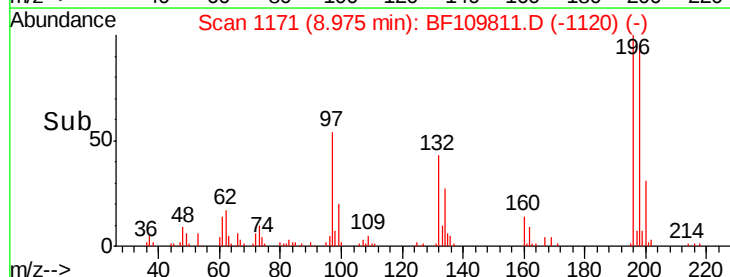


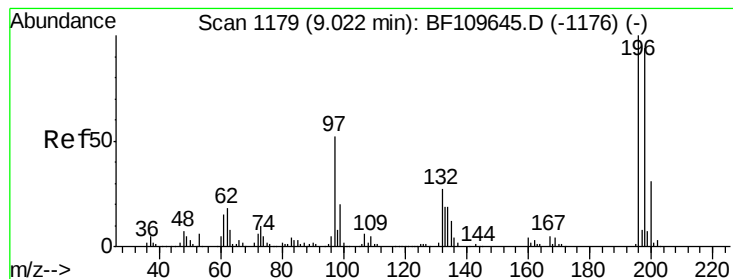
#42
 2,4,6-Trichlorophenol
 Concen: 38.815 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:196 Resp: 85444
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.2 114.4
 200 30.7 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: 39.954 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 101125

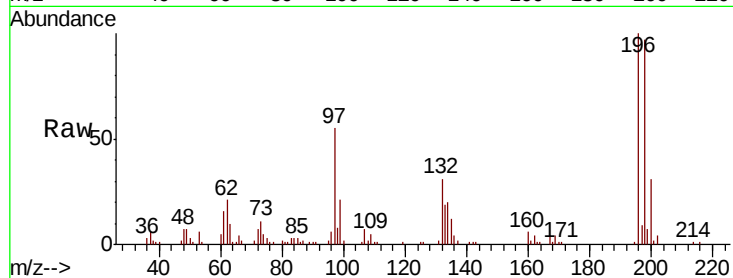
Ion Ratio Lower Upper

196 100

198 97.4 75.8 113.6

97 55.2 42.4 63.6

132 31.0 22.8 34.2

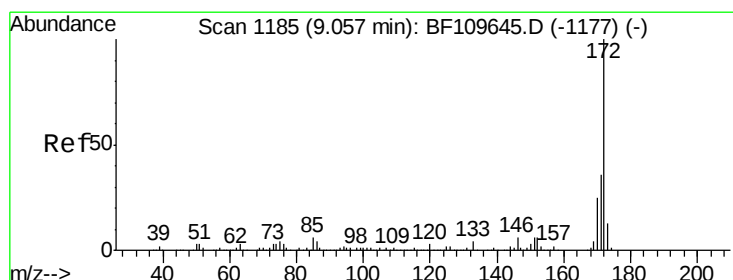
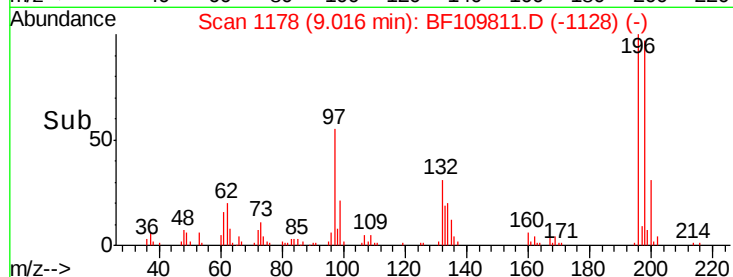
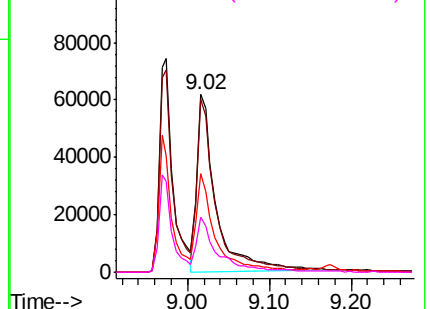


Abundance Ion 196.00 (195.70 to 196.70): E

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: 85.701 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

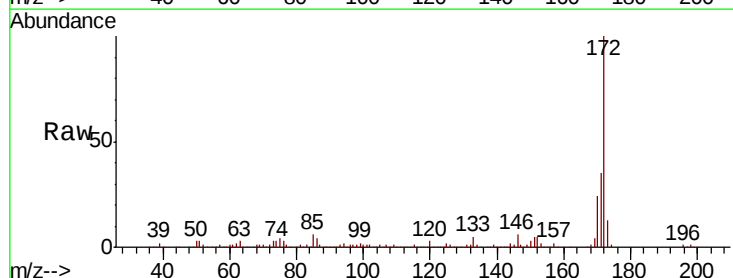
Tgt Ion:172 Resp: 673139

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

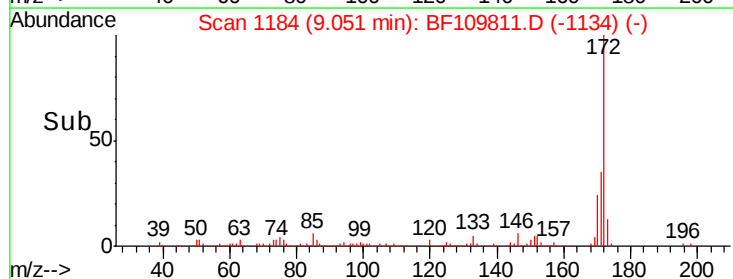
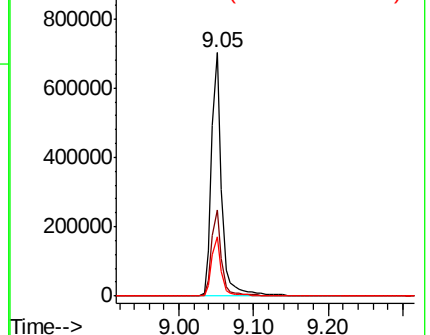
170 24.4 19.7 29.5

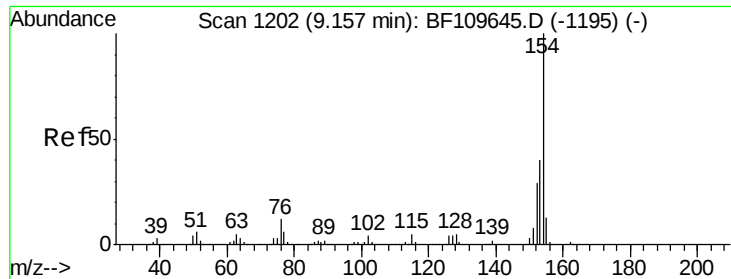


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

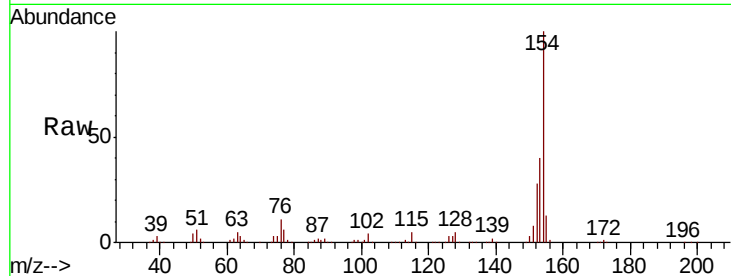




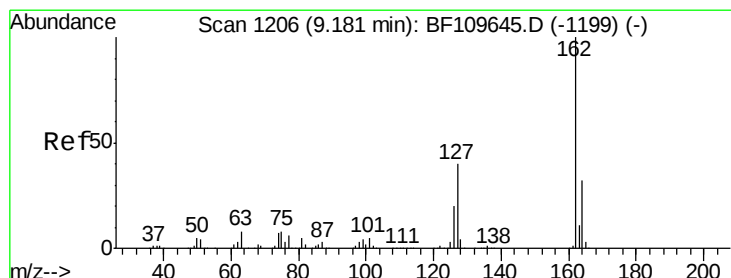
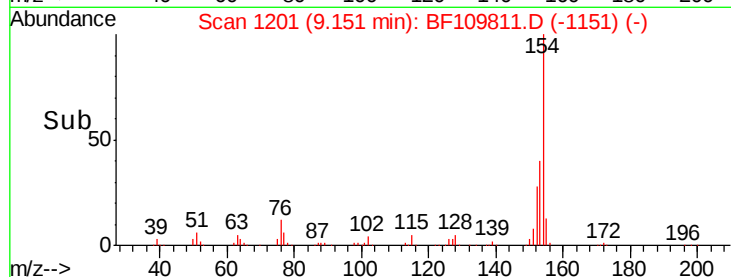
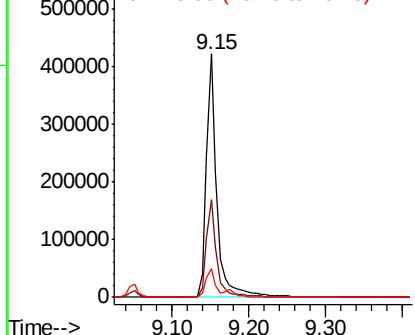
#45
 1,1'-Biphenyl
 Concen: 41.848 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 404415
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.4 60.4
 76 11.5 0.0 31.9

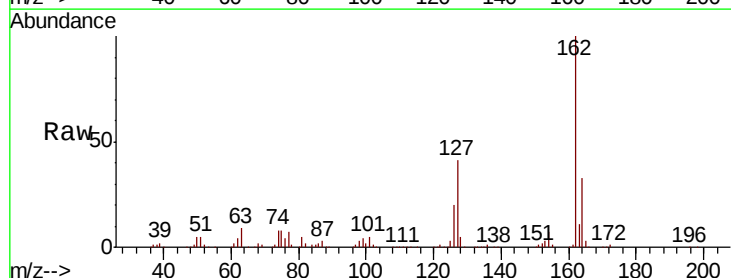


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

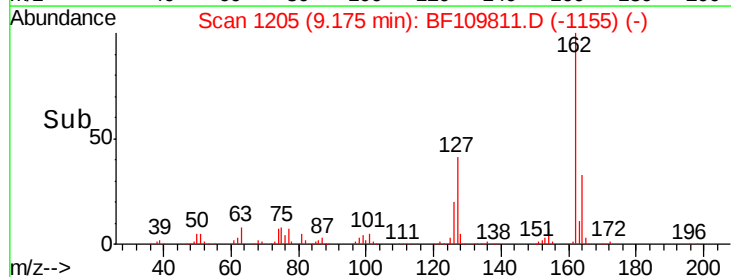
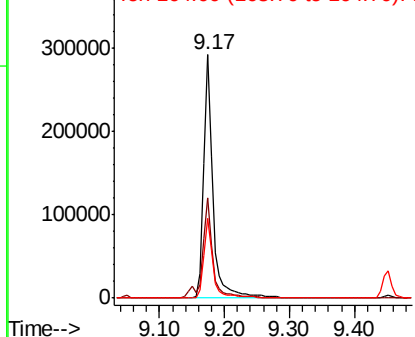


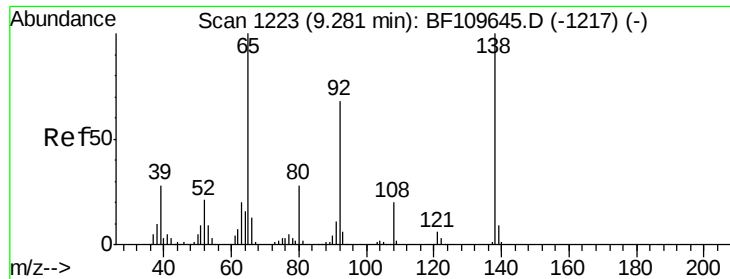
#46
 2-Chloronaphthalene
 Concen: 40.763 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:162 Resp: 295131
 Ion Ratio Lower Upper
 162 100
 127 41.0 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

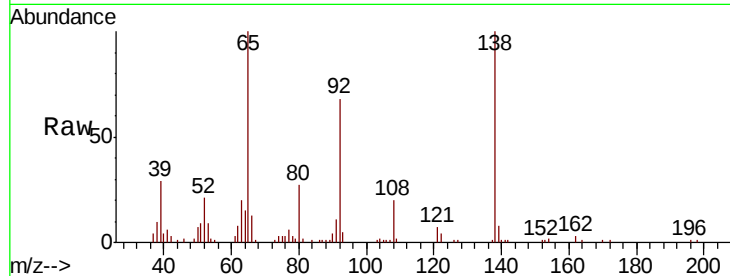




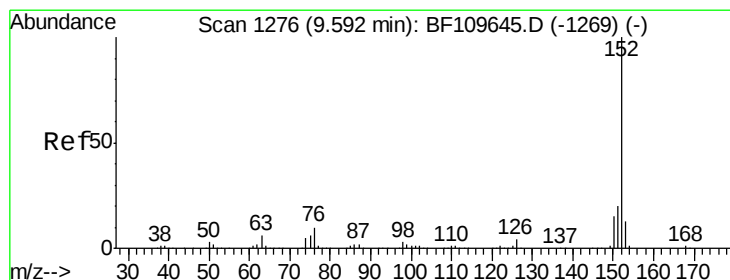
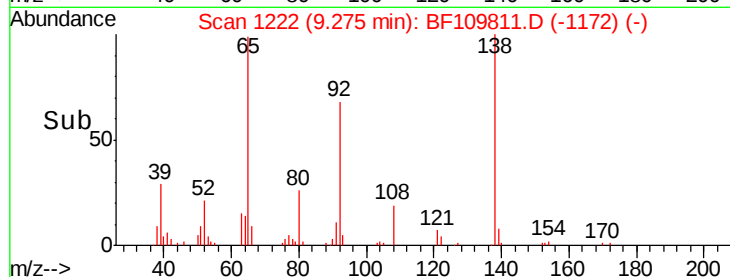
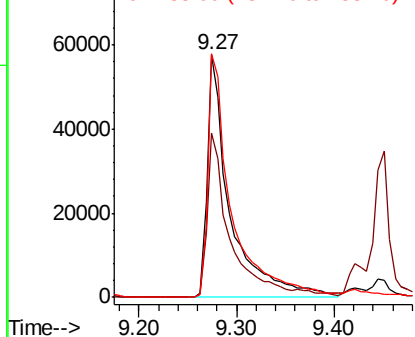
#47
2-Nitroaniline
Concen: 42.898 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 94044
Ion Ratio Lower Upper
65 100
92 67.9 54.6 81.8
138 100.4 80.3 120.5

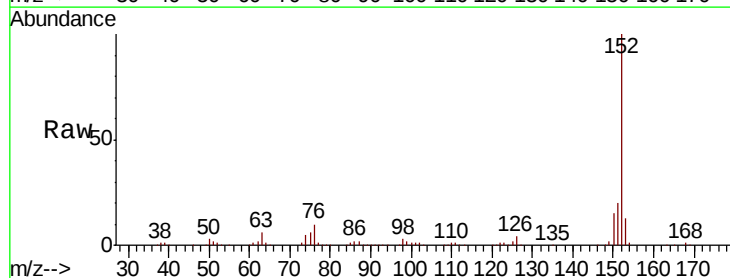


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

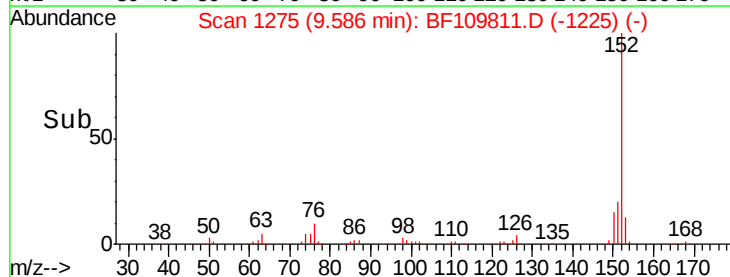
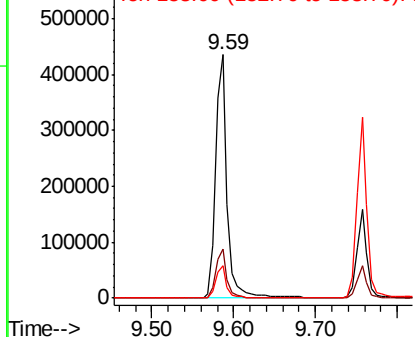


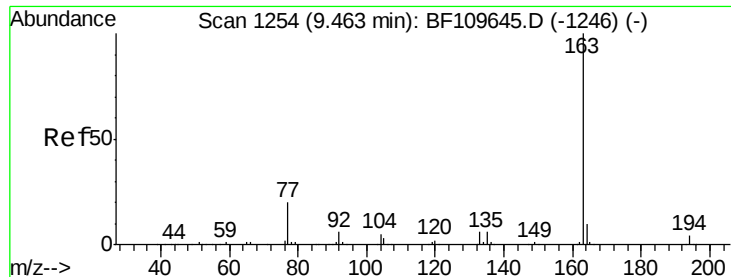
#48
Acenaphthylene
Concen: 40.434 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion: 152 Resp: 426788
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.3 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

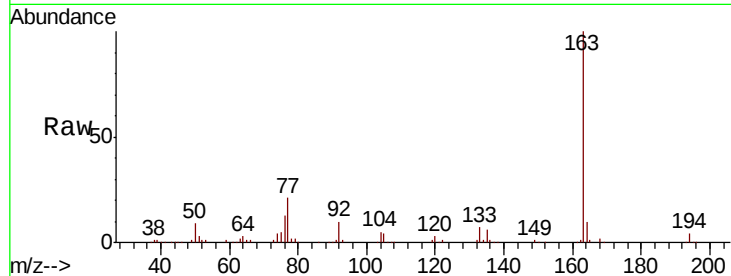




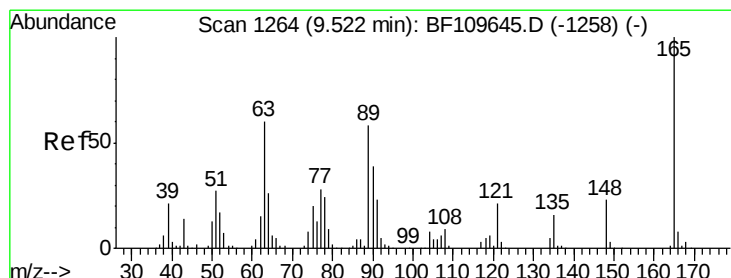
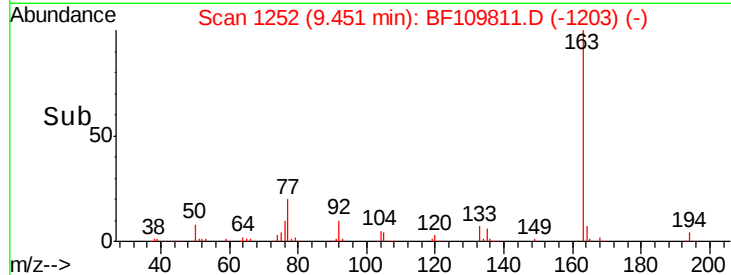
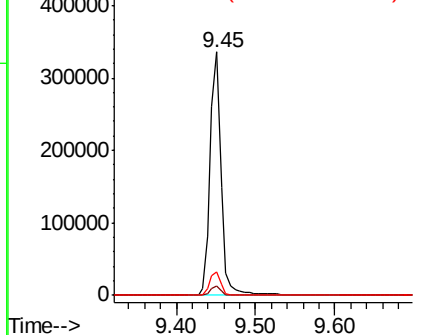
#49
Dimethylphthalate
Concen: 41.240 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	327185		
194	3.8		3.2	4.8
164	9.8		8.1	12.1

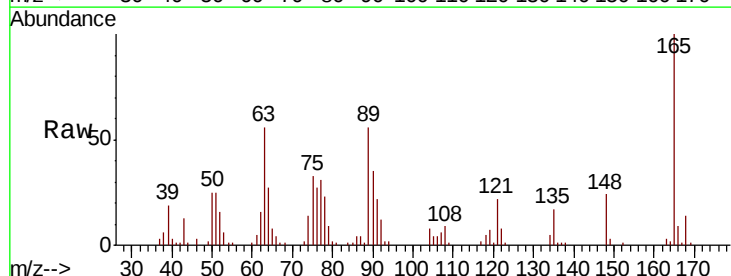


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

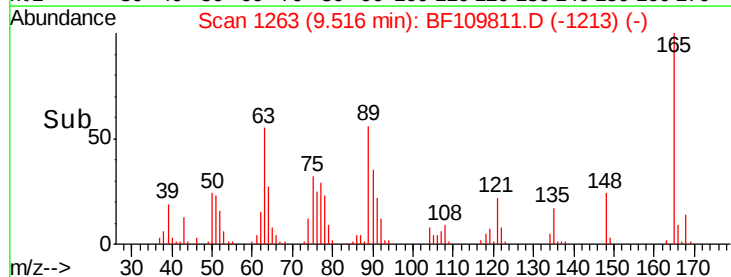
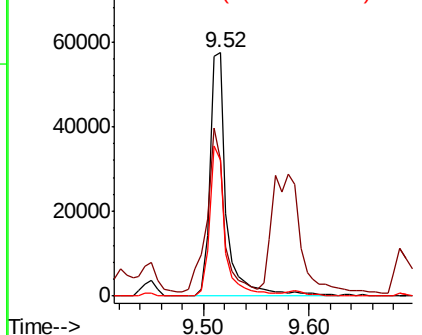


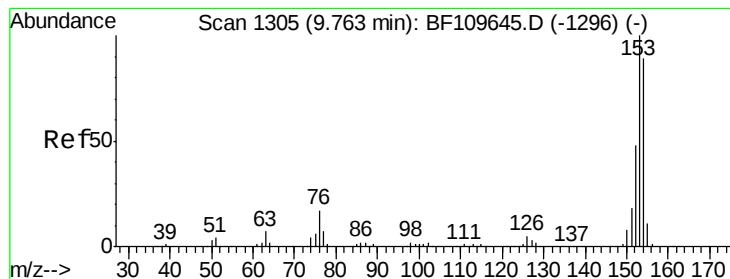
#50
2,6-Dinitrotoluene
Concen: 36.905 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63468		
63	56.0		48.9	73.3
89	55.9		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: 40.220 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

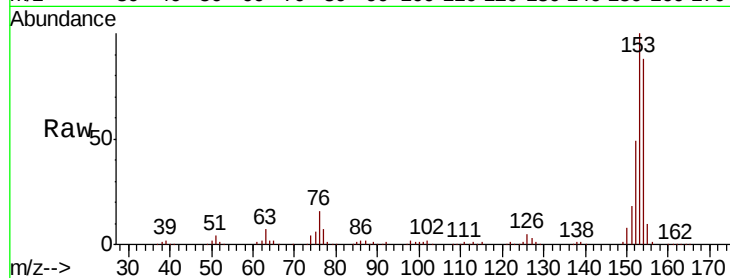
Tgt Ion:154 Resp: 251662

Ion Ratio Lower Upper

154 100

153 113.6 90.1 135.1

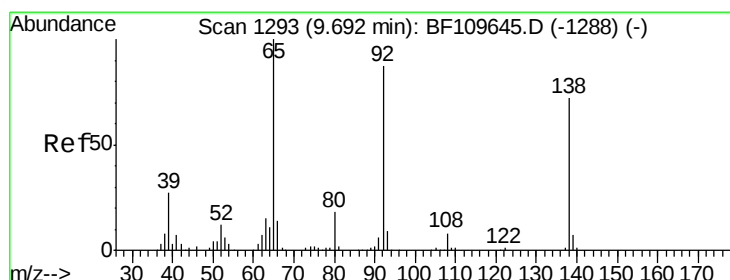
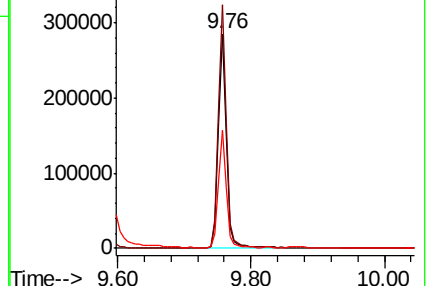
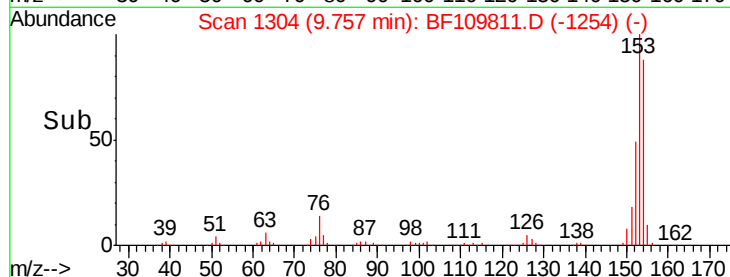
152 55.4 43.4 65.2



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: 46.613 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

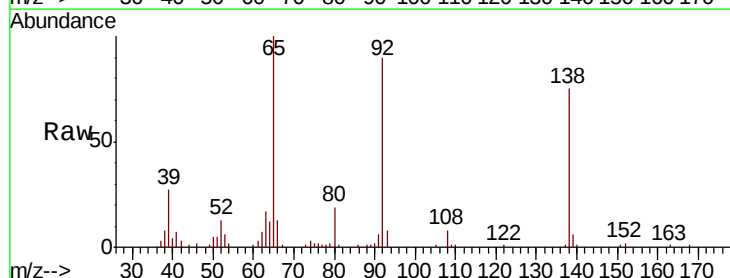
Tgt Ion:138 Resp: 89860

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

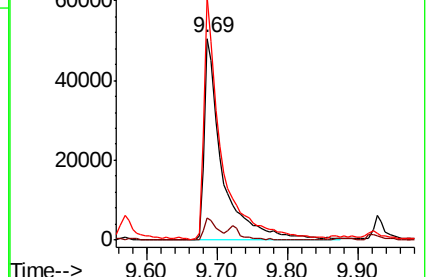
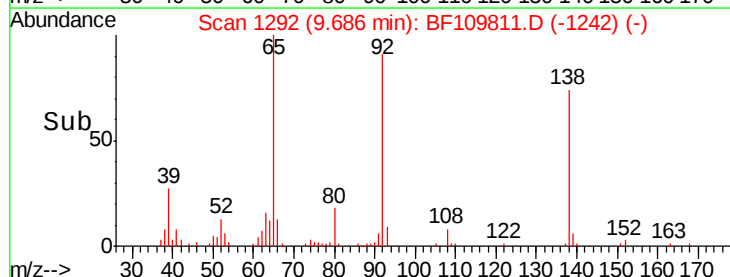
92 120.8 97.0 145.4

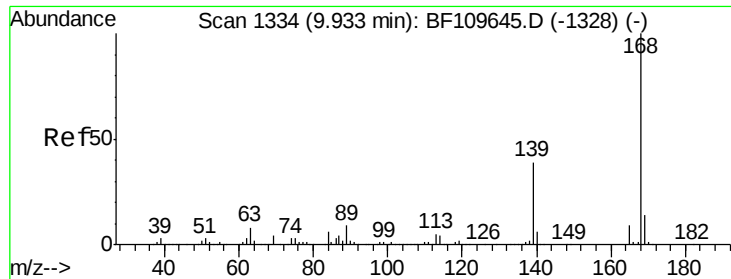


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

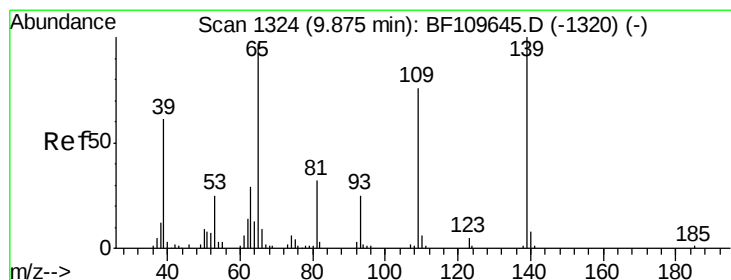
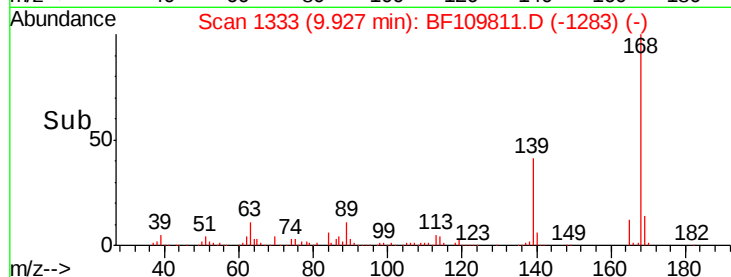
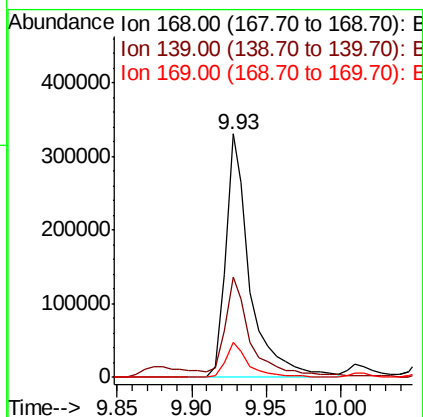
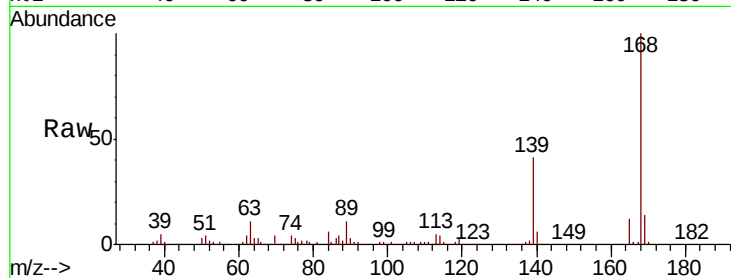




#54
Dibenzofuran
Concen: 40.303 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

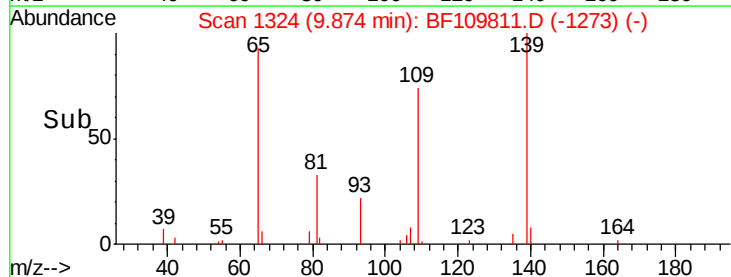
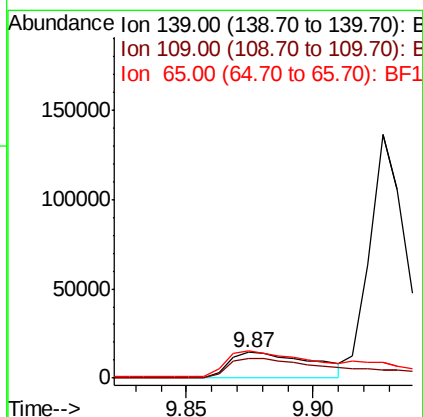
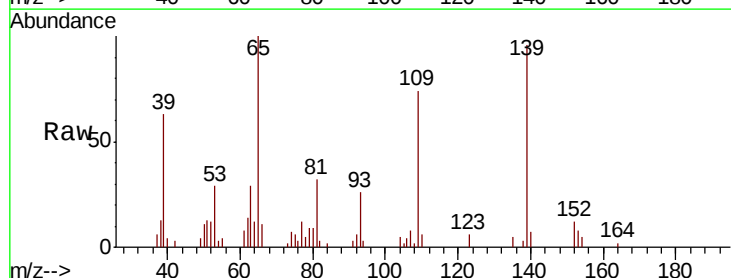
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

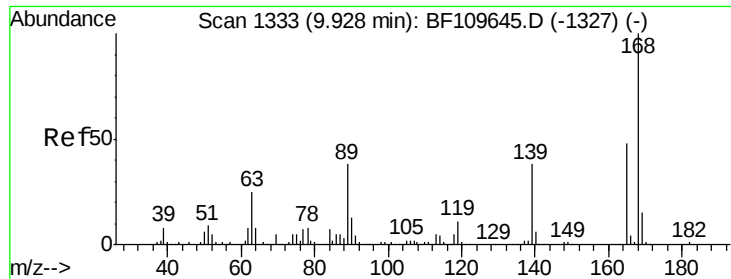
Tgt Ion:168 Resp: 378010
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.6
169 14.1 11.3 16.9



#55
4-Nitrophenol
Concen: 31.156 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion:139 Resp: 32876
Ion Ratio Lower Upper
139 100
109 77.3 55.8 95.8
65 104.6 77.9 117.9

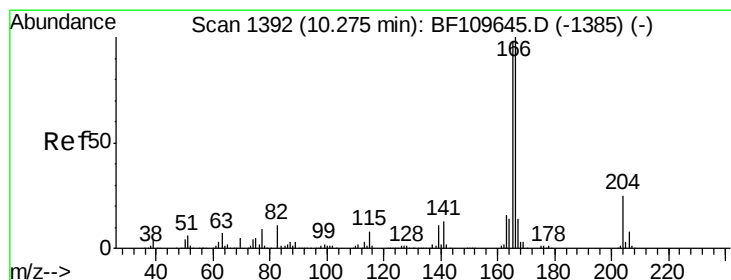
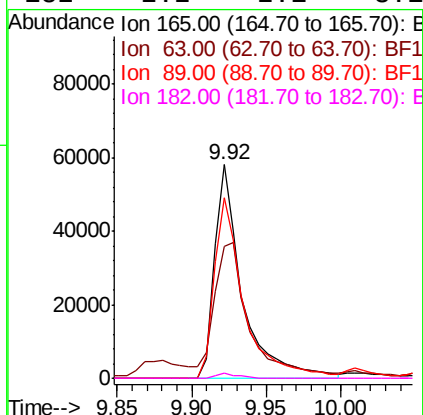
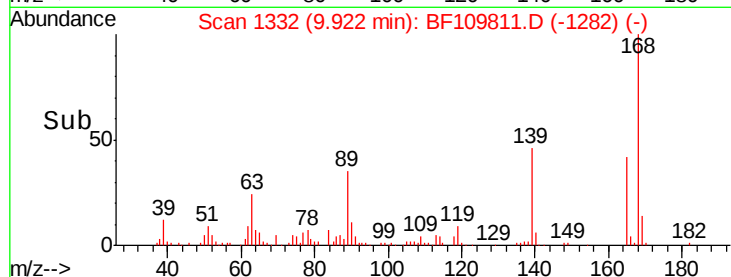
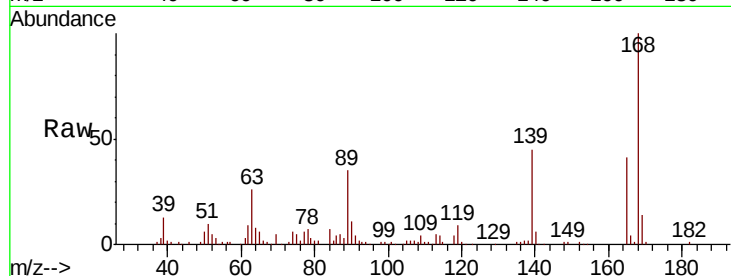




#56
2,4-Dinitrotoluene
Concen: 35.091 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

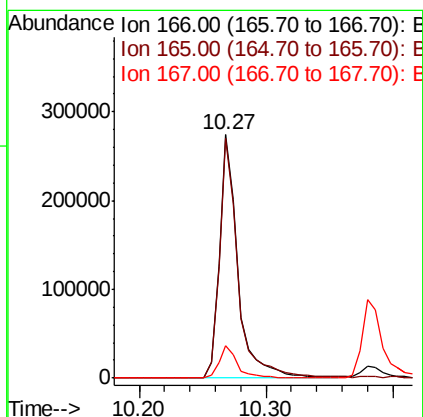
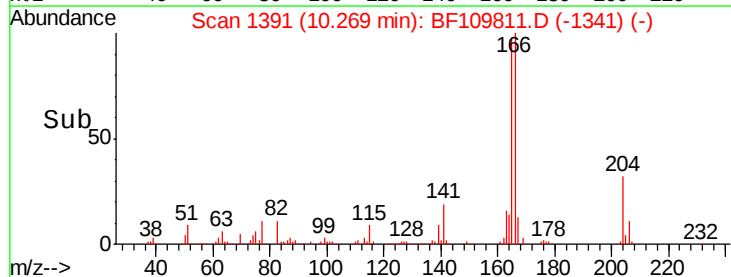
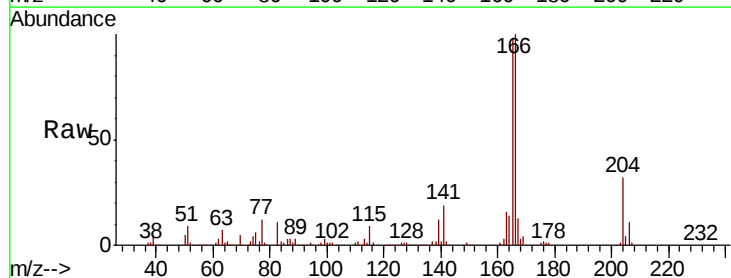
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

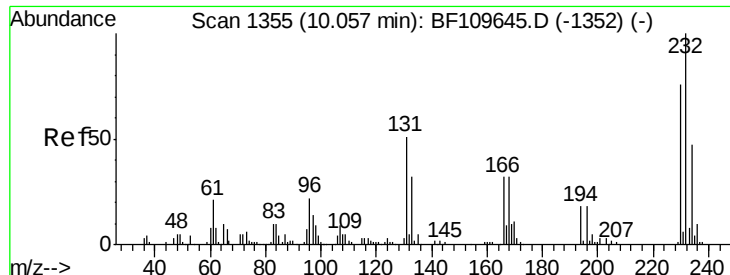
Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.6	44.8	67.2
89	84.2	62.2	93.4
182	2.2	2.1	3.1



#57
Fluorene
Concen: 40.579 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	13.2	10.8	16.2

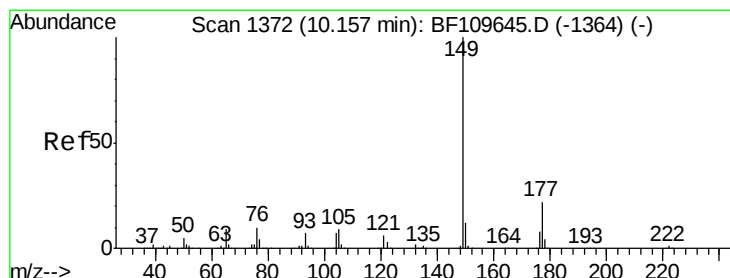
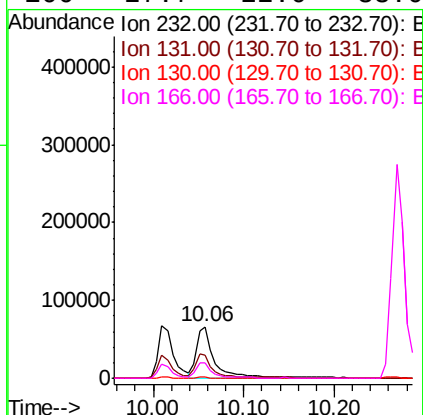
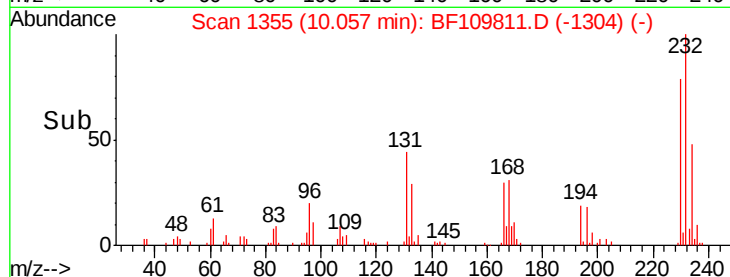
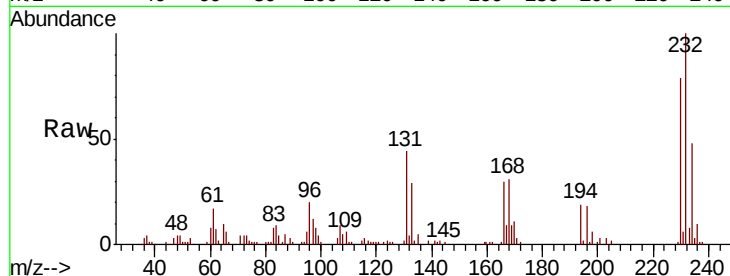




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.368 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

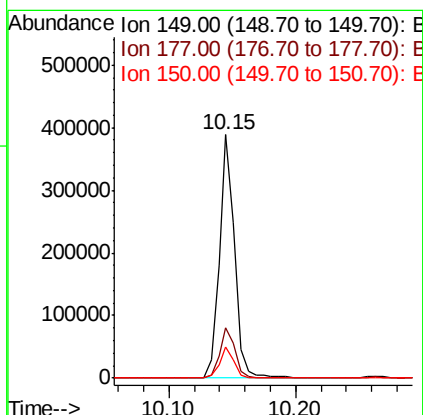
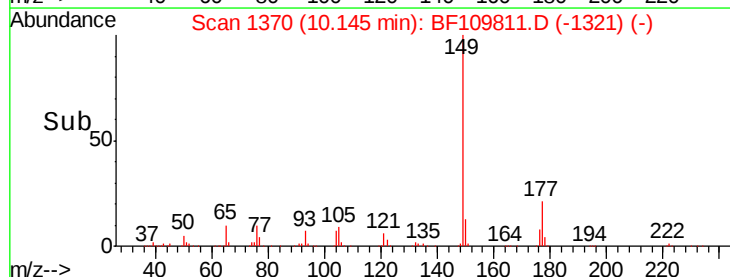
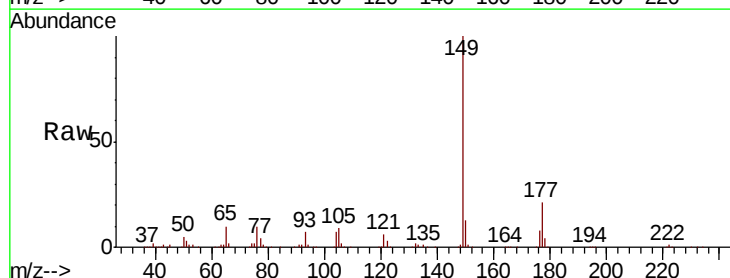
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

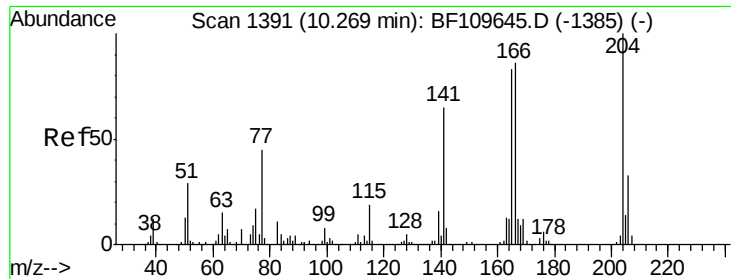
Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.8	37.0	55.4
130	2.0	1.8	2.6
166	27.7	22.0	33.0



#59
 Diethylphthalate
 Concen: 41.587 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.4	26.2
150	12.7	9.8	14.8

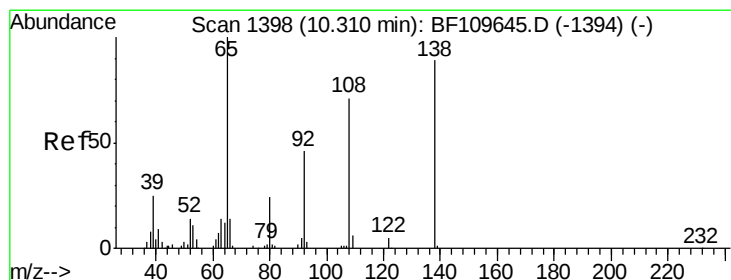
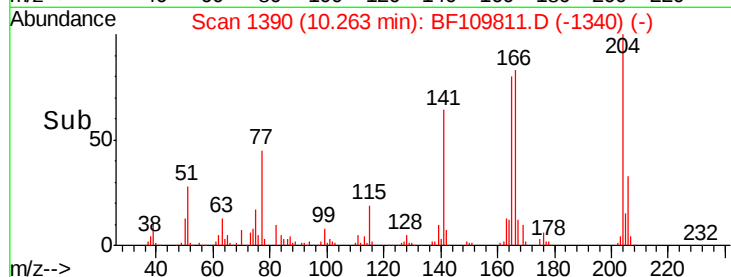
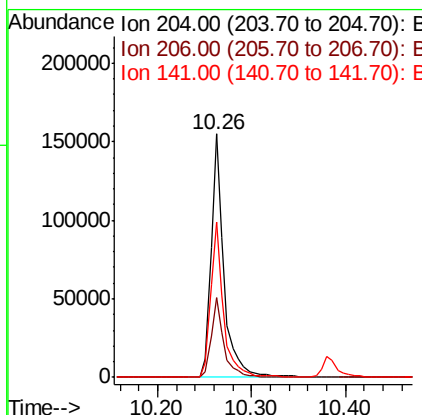
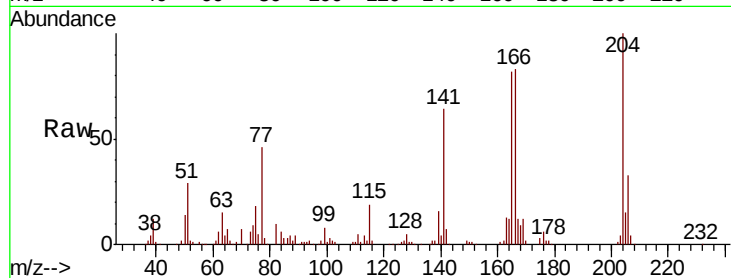




#60
 4-Chlorophenyl-phenylether
 Concen: 40.767 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

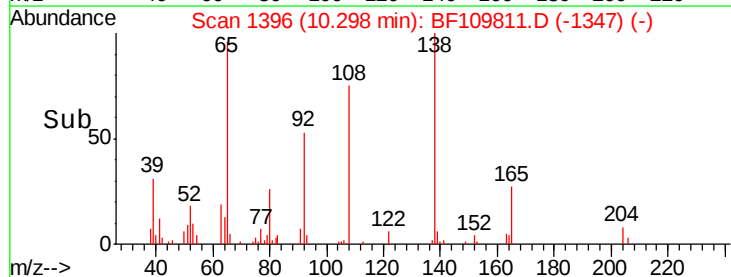
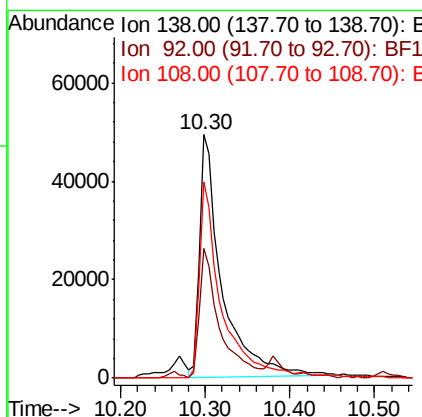
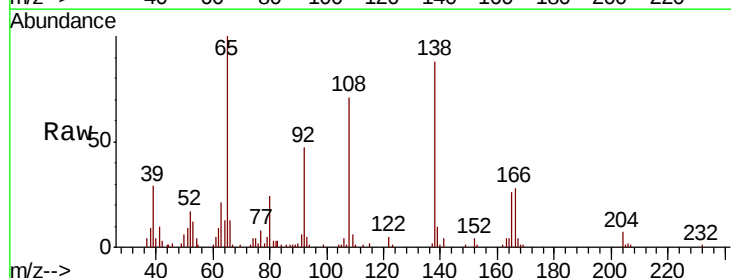
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

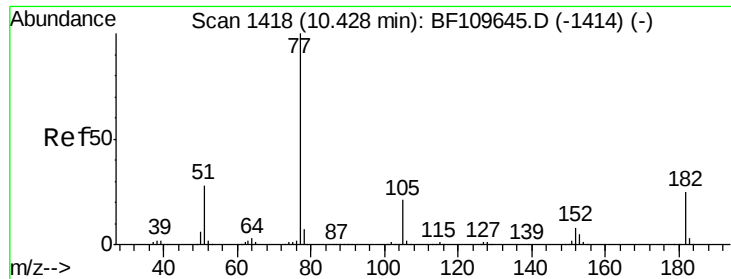
Tgt Ion:204 Resp: 150641
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.5 39.7
 141 64.0 51.8 77.8



#61
 4-Nitroaniline
 Concen: 49.766 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:138 Resp: 88848
 Ion Ratio Lower Upper
 138 100
 92 53.1 31.7 71.7
 108 80.8 59.3 99.3

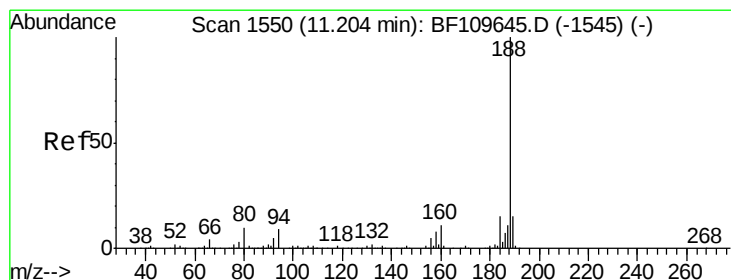
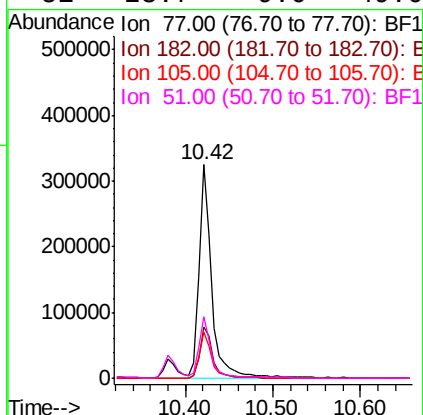
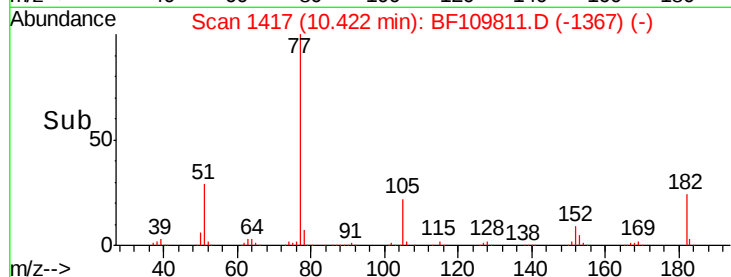
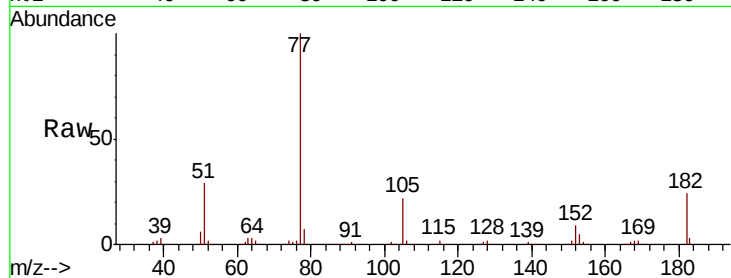




#62
Azobenzene
Concen: 40.602 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

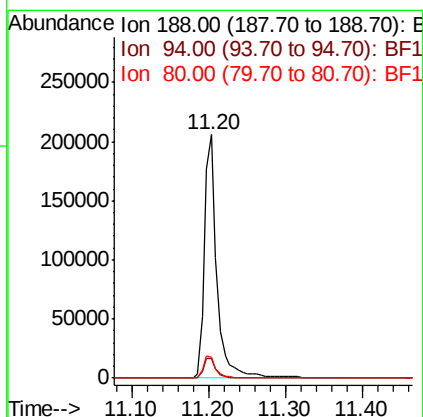
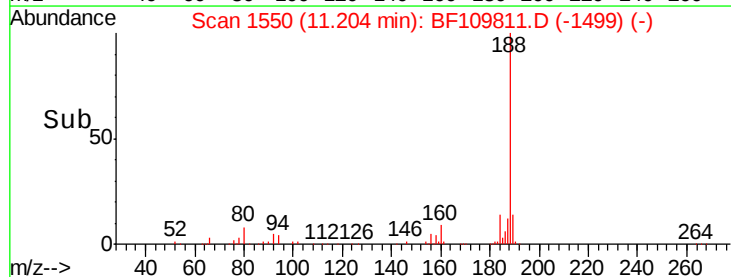
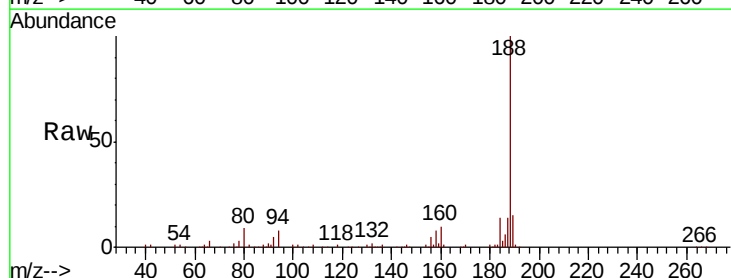
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

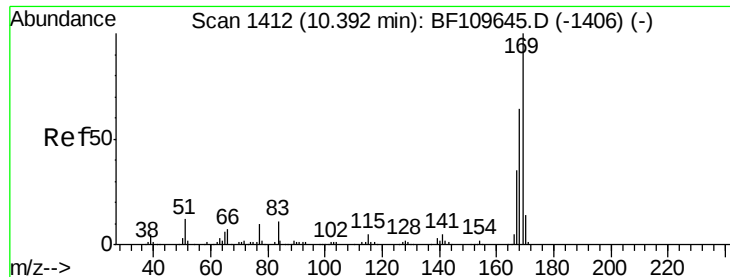
Tgt Ion:	77	Resp:	324108
Ion	Ratio	Lower	Upper
77	100		
182	24.0	4.3	44.3
105	21.7	1.3	41.3
51	28.7	9.0	49.0



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion:	188	Resp:	232322
Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	8.8	7.9	11.9

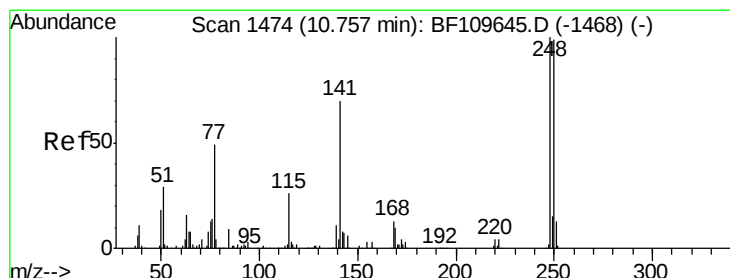
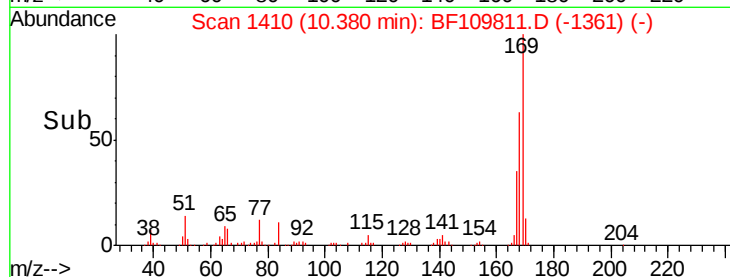
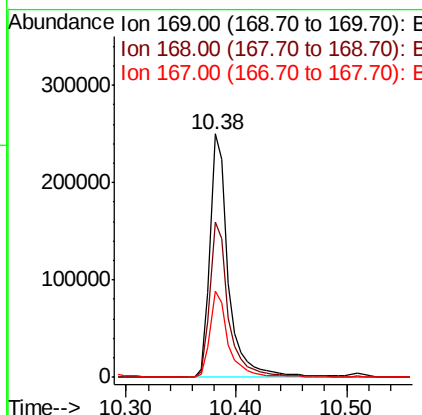
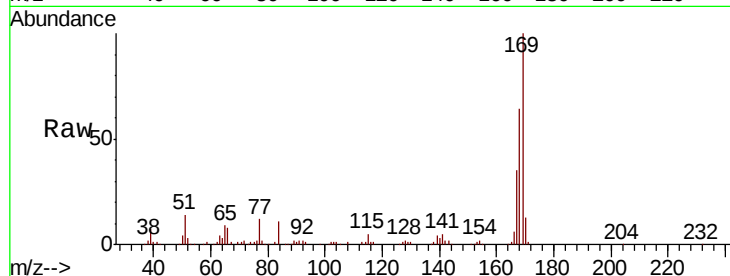




#65
 n-Nitrosodiphenylamine
 Concen: 36.090 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

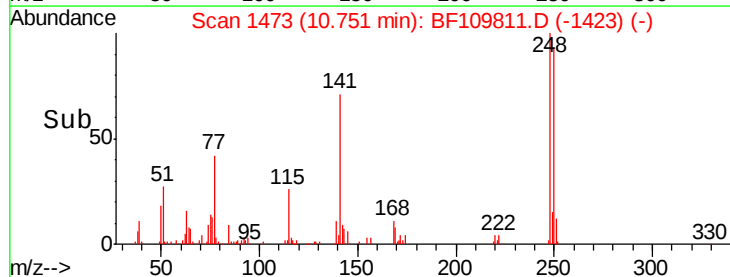
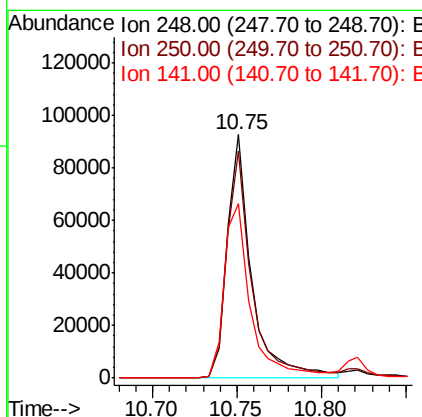
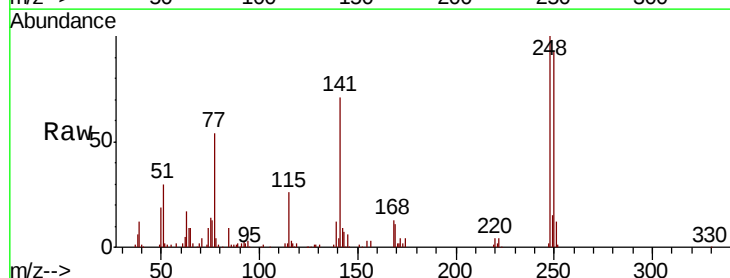
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

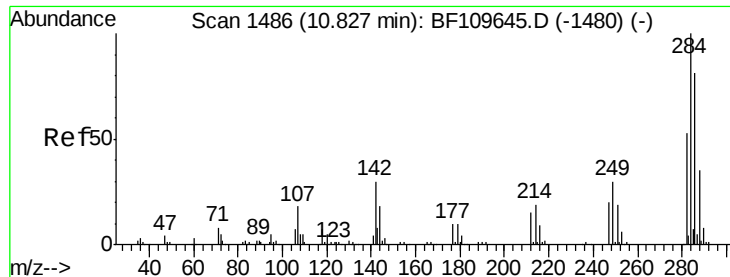
Tgt Ion:169 Resp: 284237
 Ion Ratio Lower Upper
 169 100
 168 63.7 51.2 76.8
 167 35.1 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 34.877 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:248 Resp: 93102
 Ion Ratio Lower Upper
 248 100
 250 93.2 79.4 119.2
 141 71.4 55.9 83.9

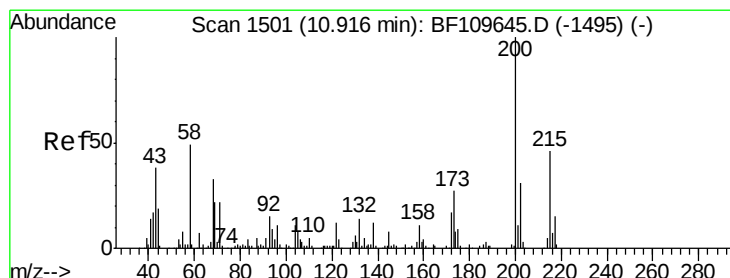
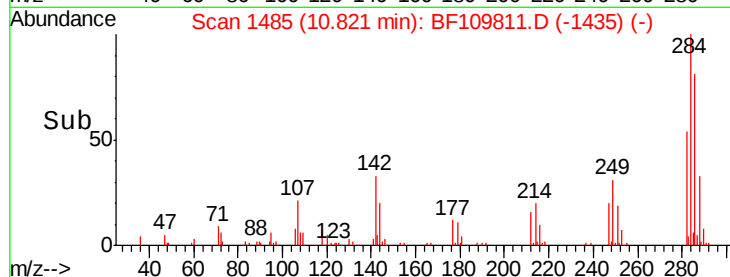
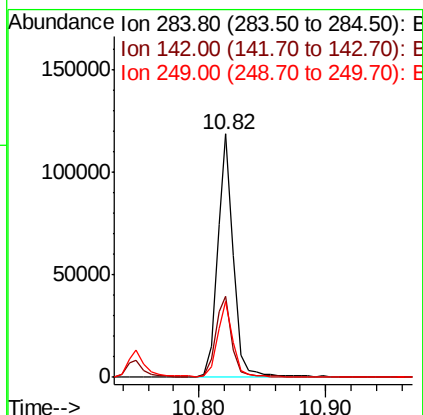
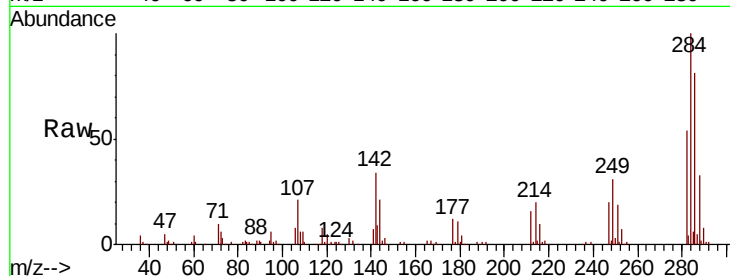




#67
Hexachlorobenzene
Concen: 35.957 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

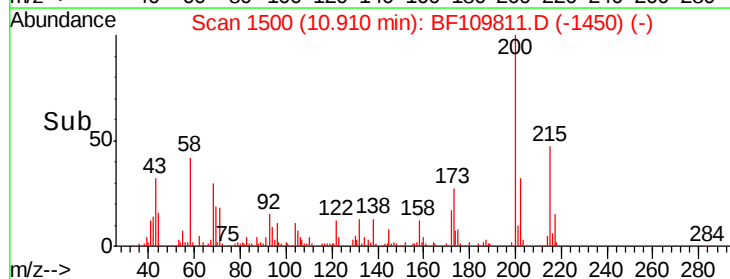
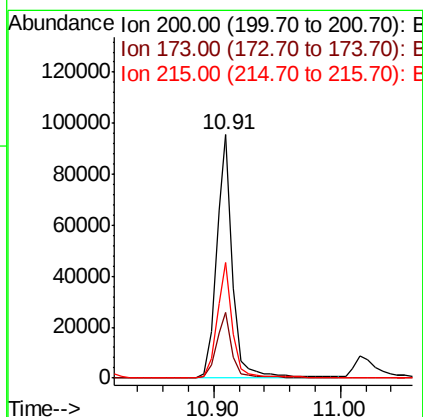
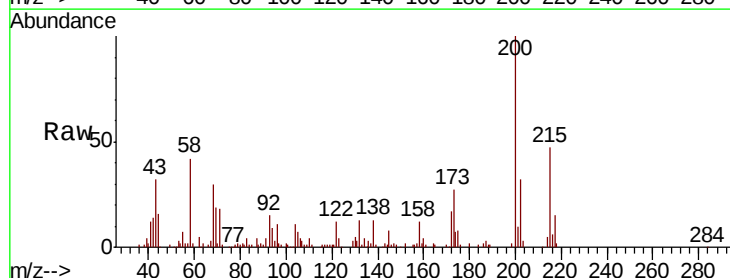
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

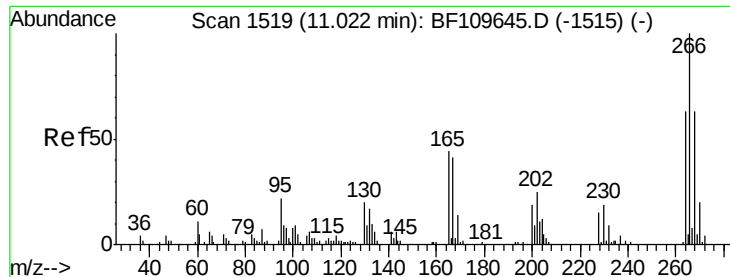
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	23.9	35.9
249	31.0	24.2	36.2



#68
Atrazine
Concen: 34.324 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	47.3	26.3	66.3

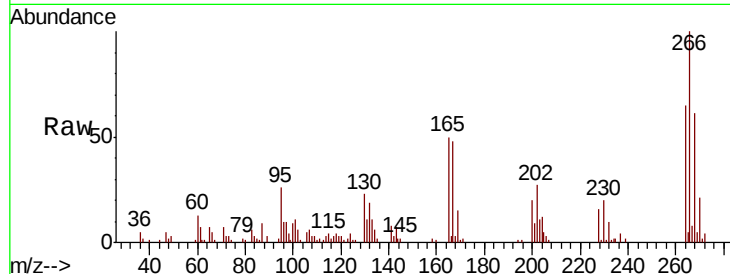




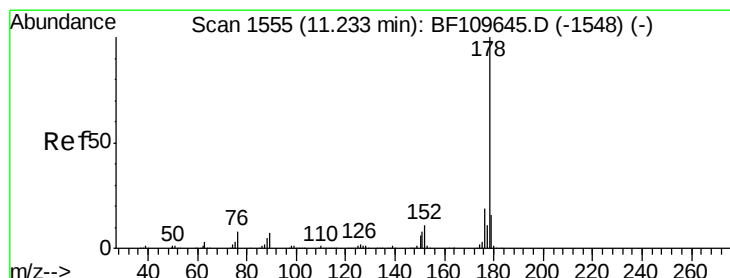
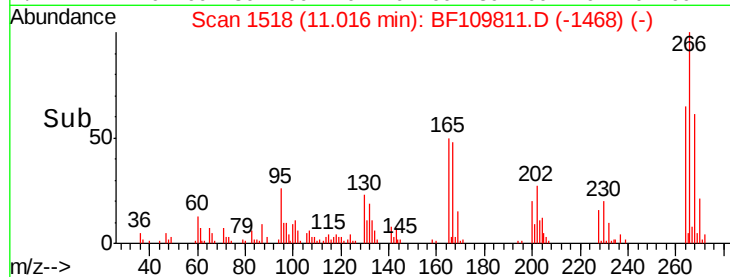
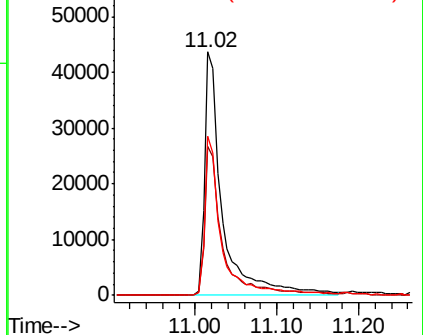
#69
 Pentachlorophenol
 Concen: 41.111 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 66868
 Ion Ratio Lower Upper
 266 100
 268 61.1 50.6 75.8
 264 65.3 50.6 75.8

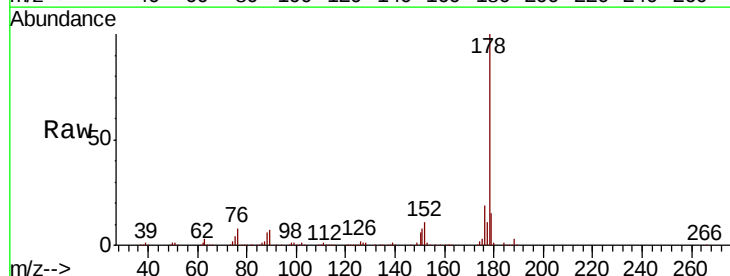


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

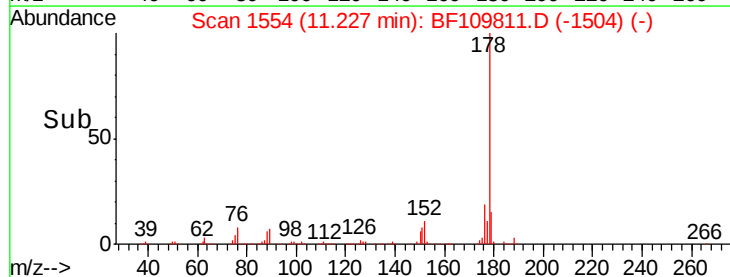
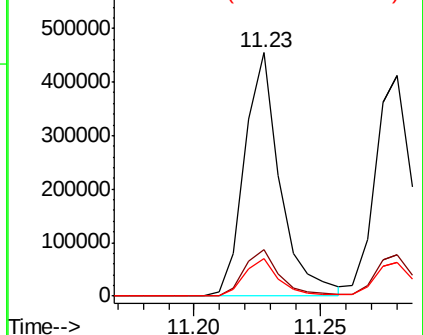


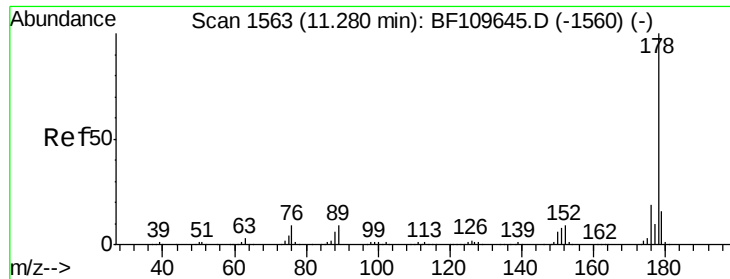
#70
 Phenanthrene
 Concen: 38.369 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion: 178 Resp: 446089
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.4 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

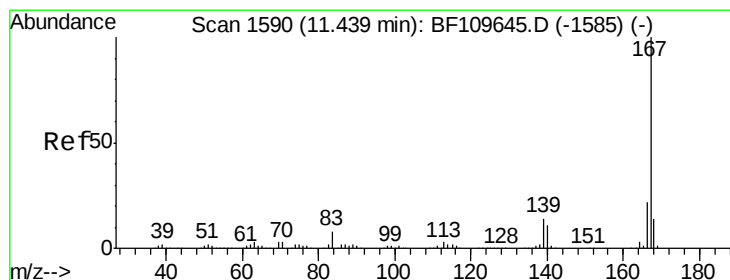
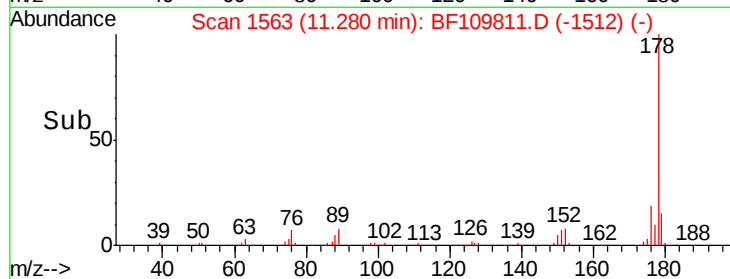
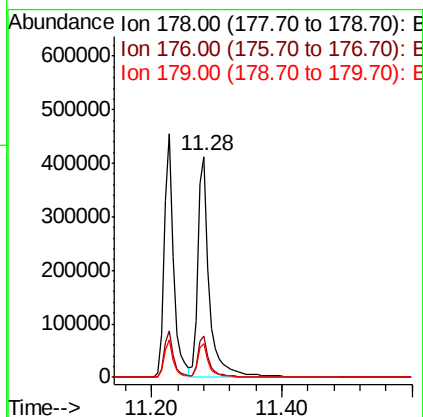
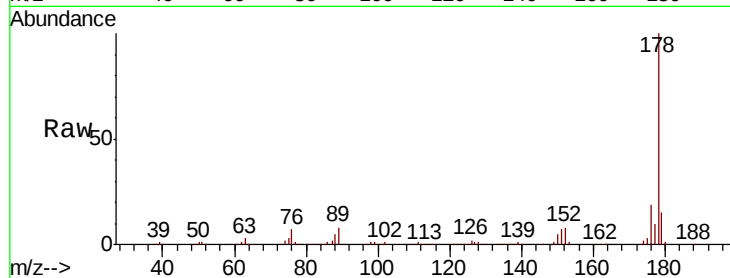




#71
 Anthracene
 Concen: 41.610 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

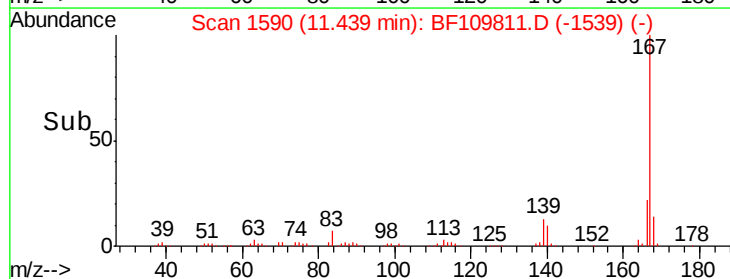
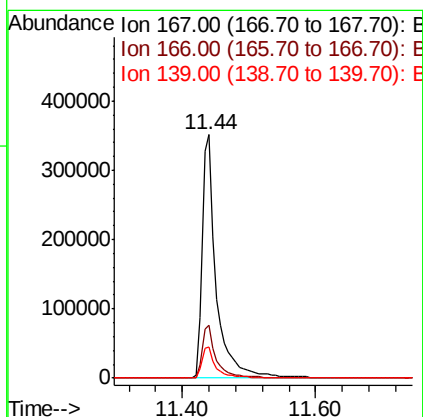
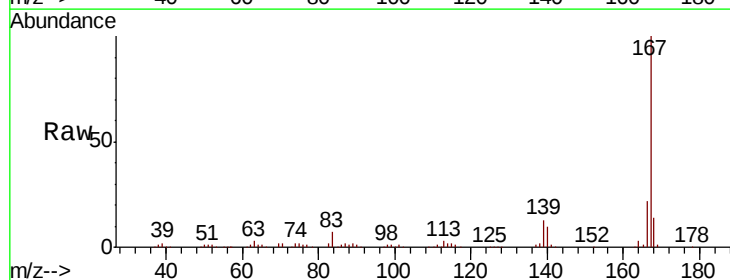
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

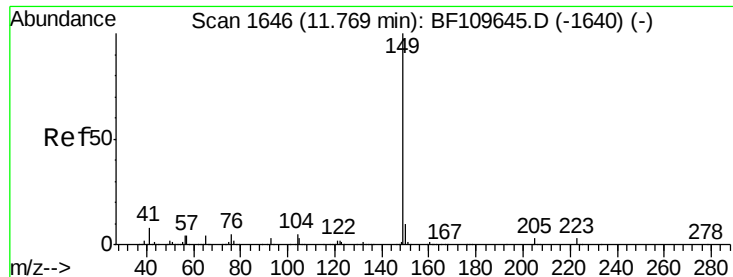
Tgt Ion:178 Resp: 500087
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.4 12.6 18.8



#72
 Carbazole
 Concen: 42.841 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:167 Resp: 499368
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.800 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

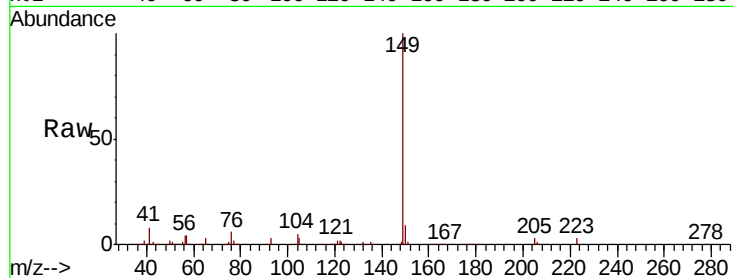
Tgt Ion:149 Resp: 538070

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

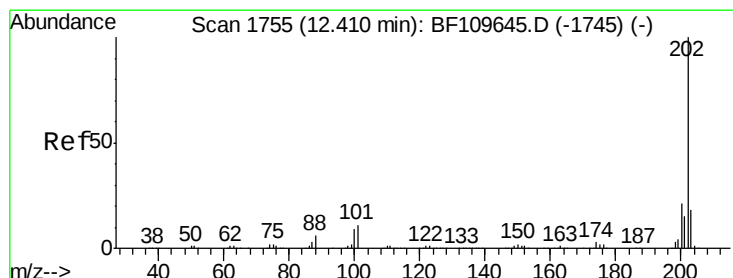
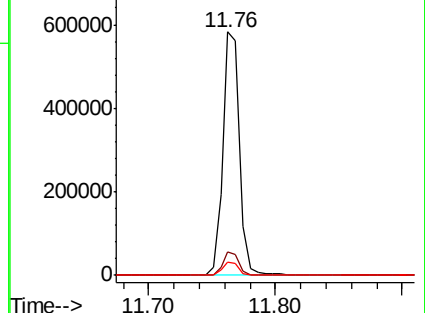
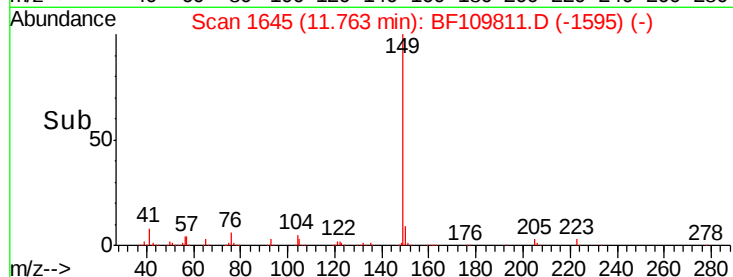
104 5.4 4.2 6.4



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: 47.142 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

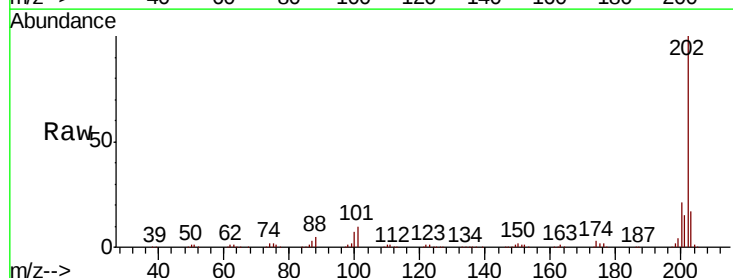
Tgt Ion:202 Resp: 572580

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.4

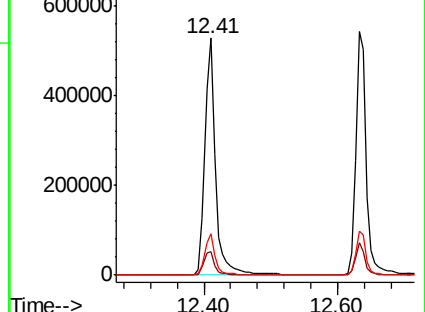
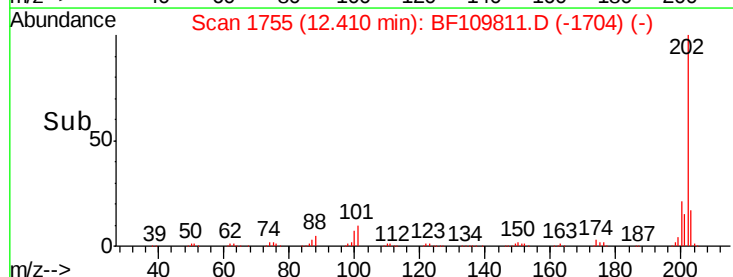
203 17.3 0.0 37.7

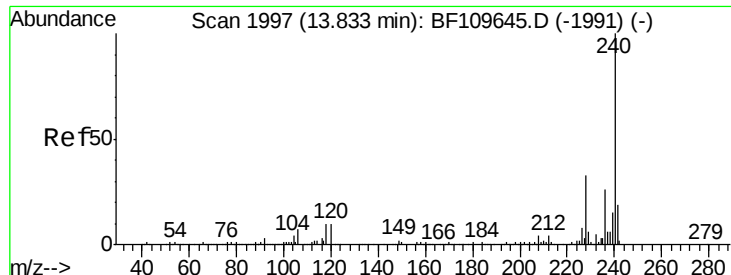


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF109811.D

Acq: 12 Oct 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

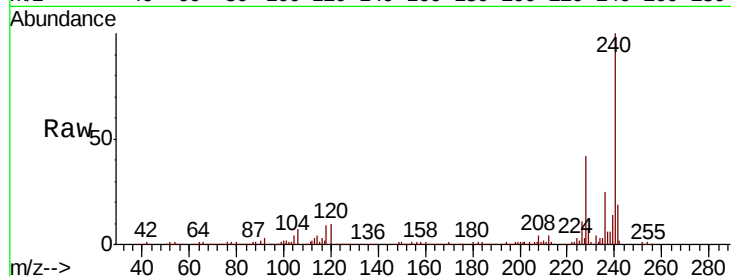
Tgt Ion:240 Resp: 244138

Ion Ratio Lower Upper

240 100

120 9.7 8.3 12.5

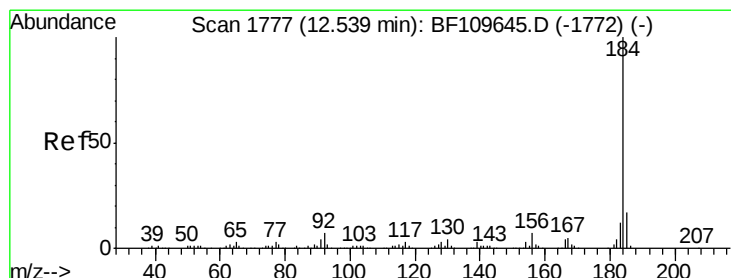
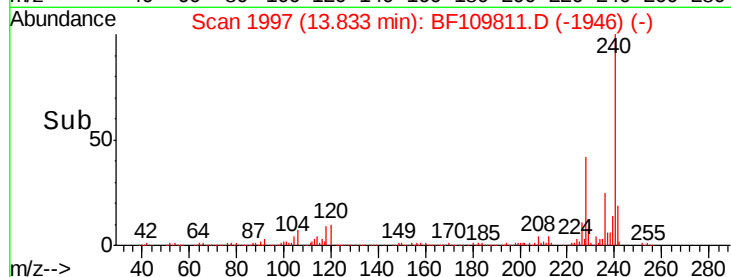
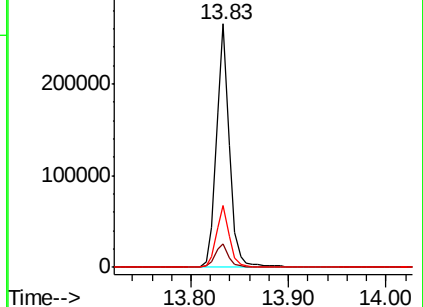
236 25.5 21.2 31.8



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: 37.139 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

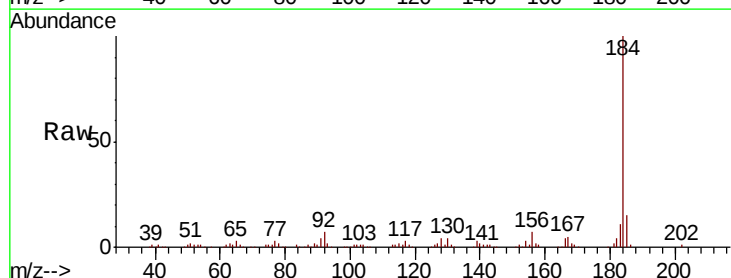
Tgt Ion:184 Resp: 336816

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.2

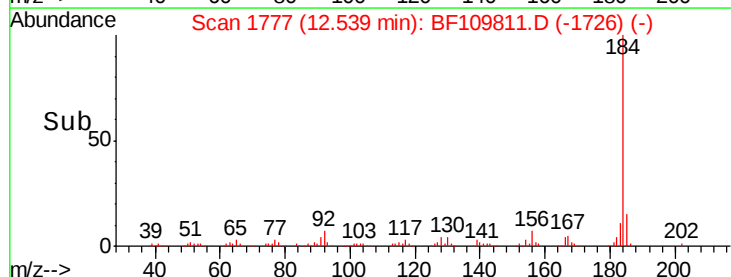
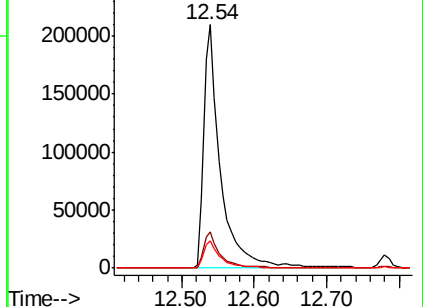
183 11.2 9.4 14.2

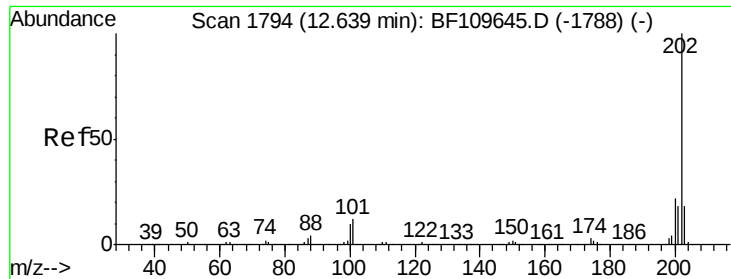


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

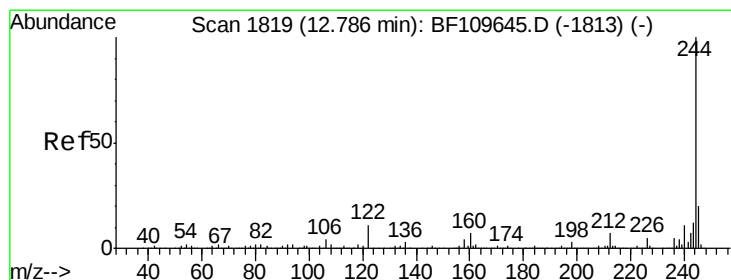
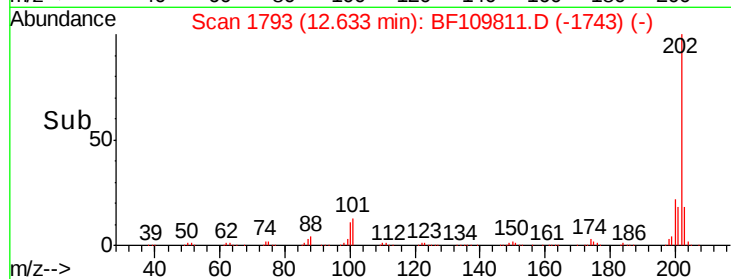
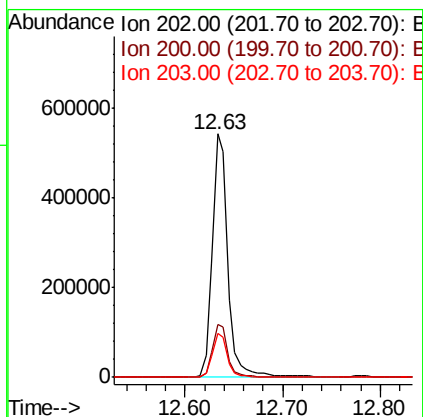
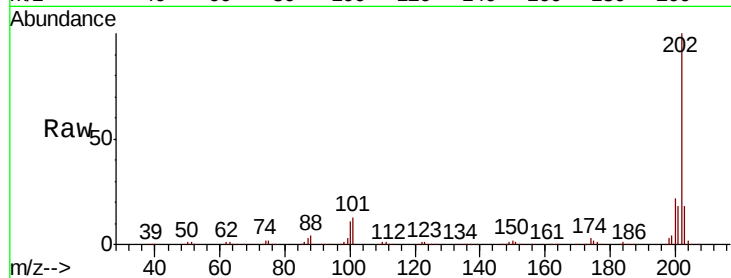




#77
 Pyrene
 Concen: 33.143 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

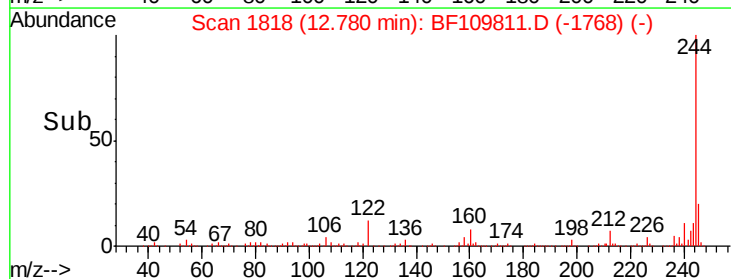
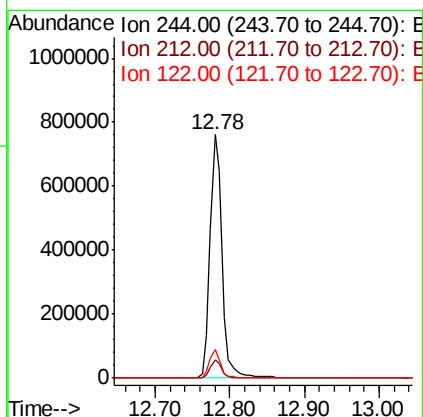
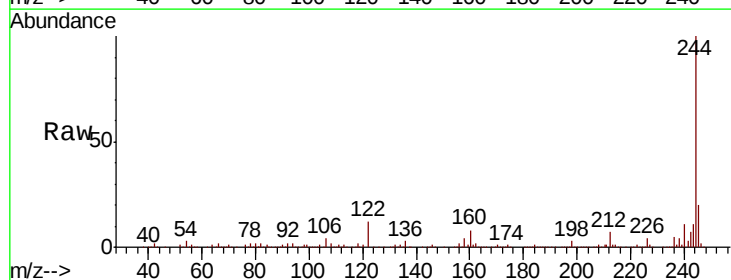
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

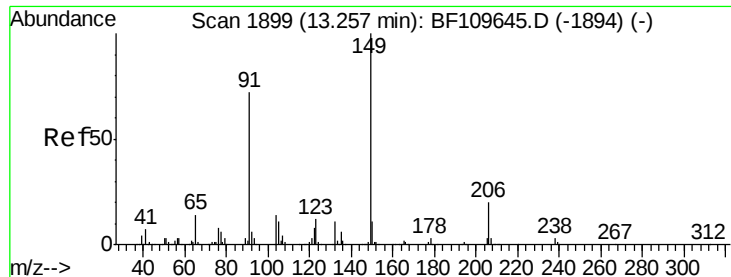
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	18.2	14.2	21.4



#78
 Terphenyl-d14
 Concen: 67.198 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.6	8.7	13.1

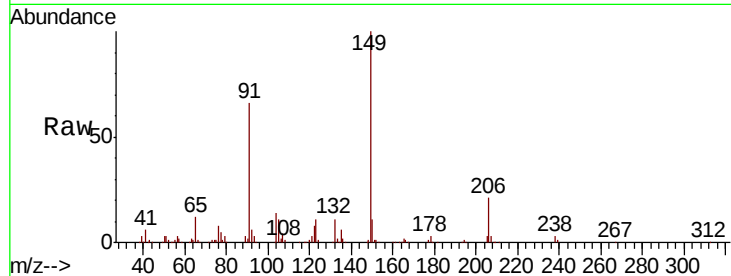




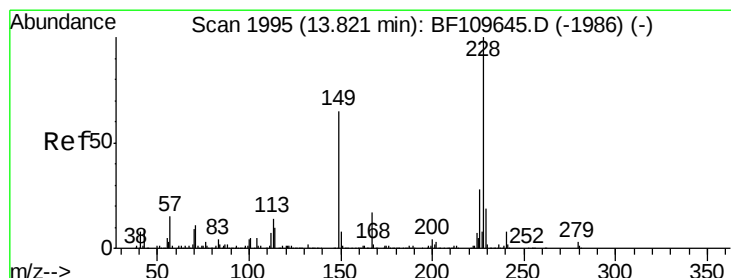
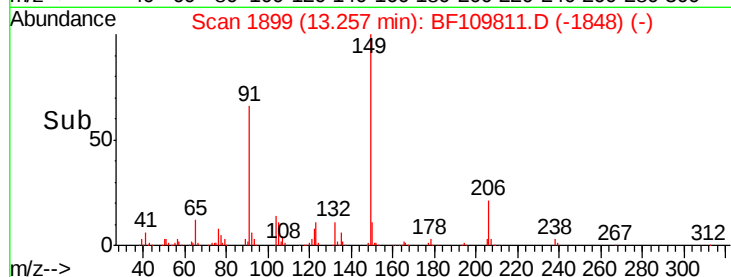
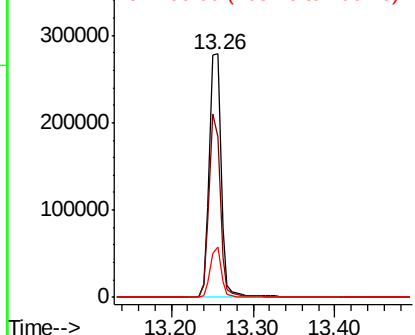
#79
Butylbenzylphthalate
Concen: 36.530 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 283292
Ion Ratio Lower Upper
149 100
91 65.8 57.2 85.8
206 20.7 15.7 23.5

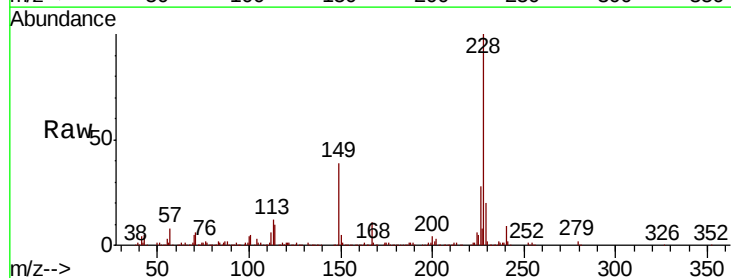


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

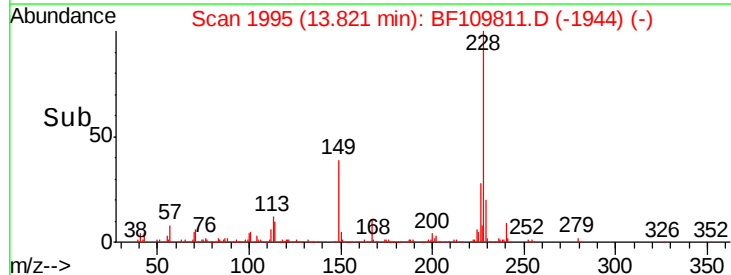
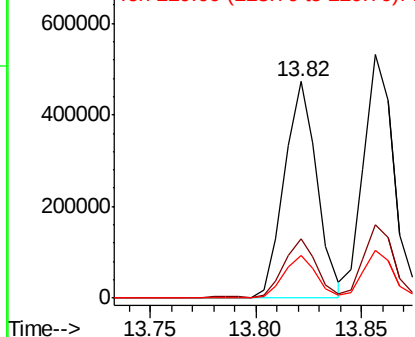


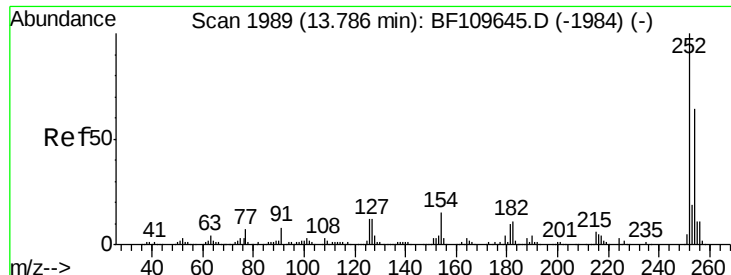
#80
Benzo(a)anthracene
Concen: 37.781 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion:228 Resp: 509001
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.6 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

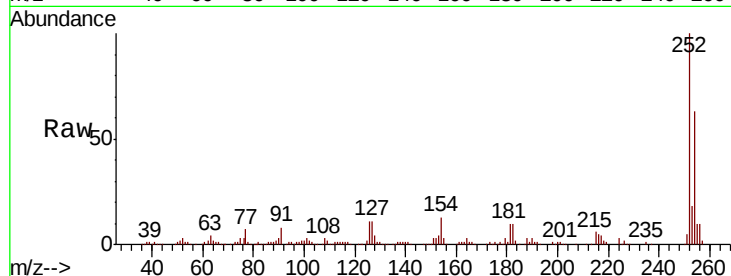




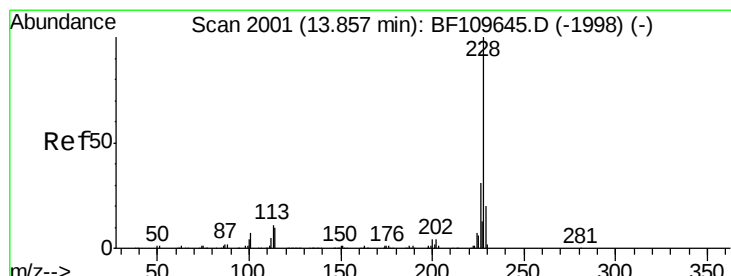
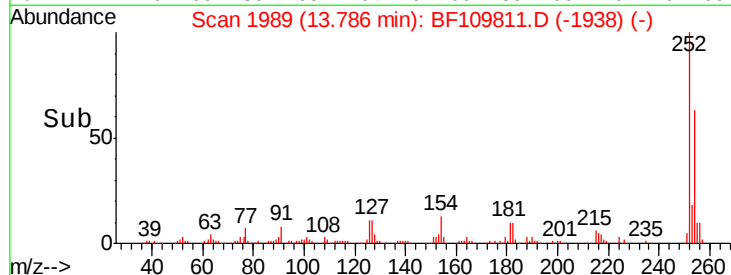
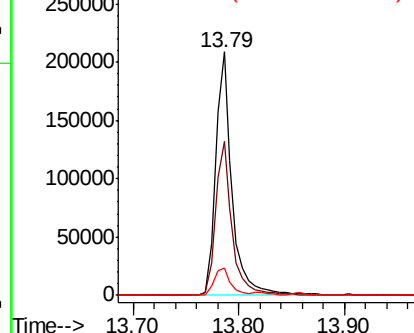
#81
 3,3'-Dichlorobenzidine
 Concen: 41.914 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 227376
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.3 76.9
 126 11.0 9.4 14.2

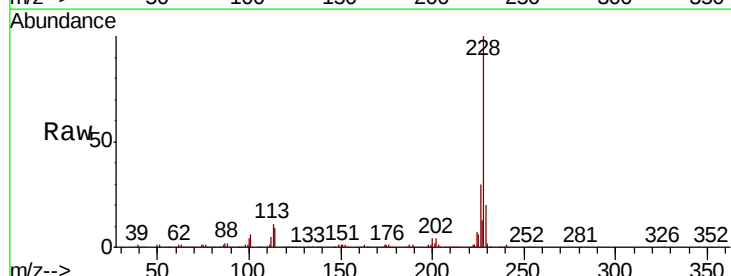


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

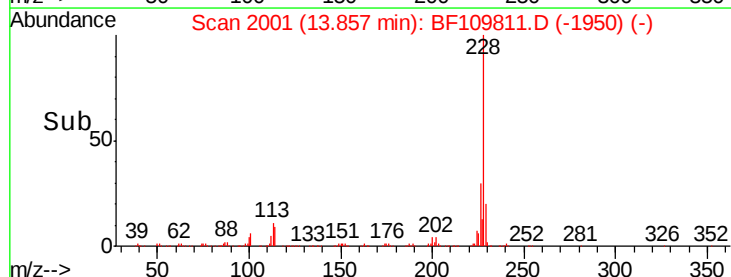
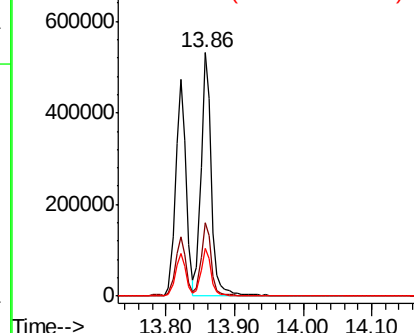


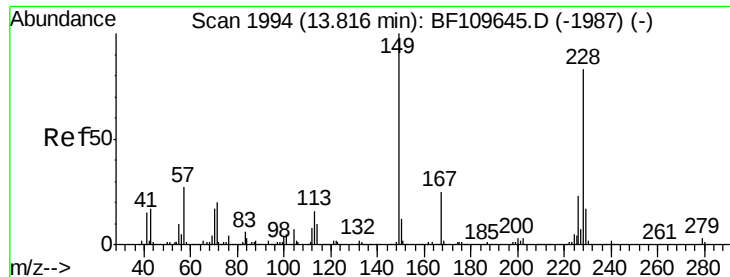
#82
 Chrysene
 Concen: 39.565 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion: 228 Resp: 559903
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.7 37.1
 229 19.5 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

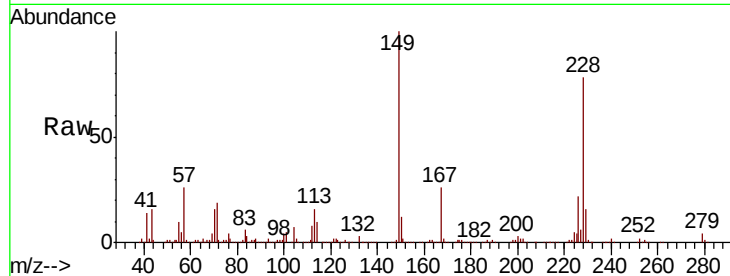




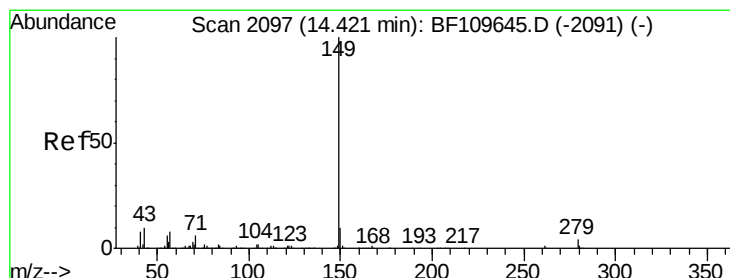
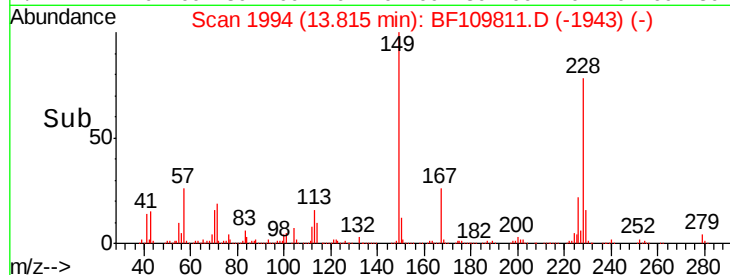
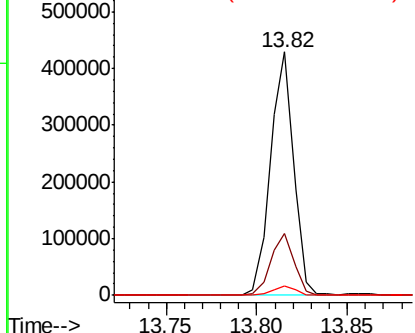
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.280 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 381106
 Ion Ratio Lower Upper
 149 100
 167 25.5 19.8 29.8
 279 3.7 2.7 4.1

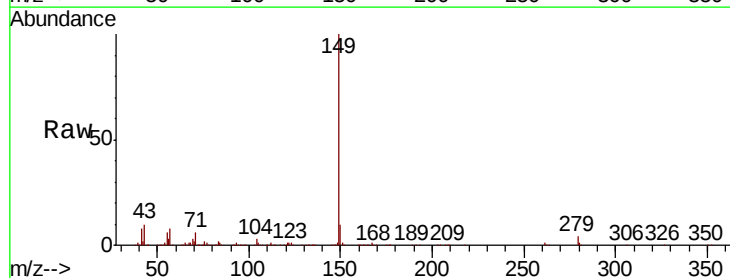


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

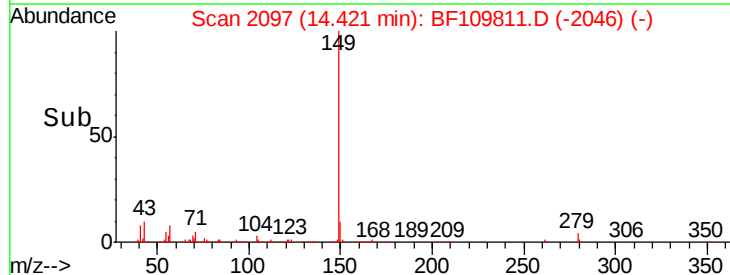
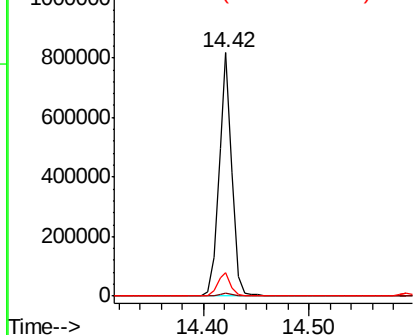


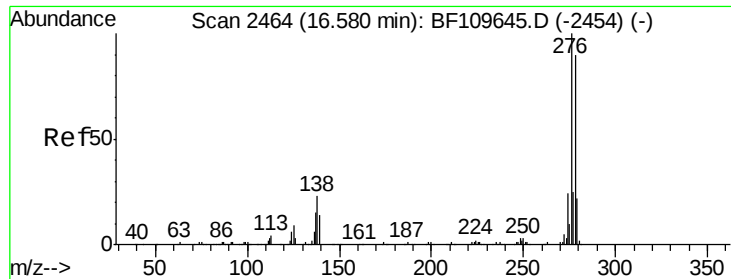
#84
 Di-n-octyl phthalate
 Concen: 46.691 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:149 Resp: 698270
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.7 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

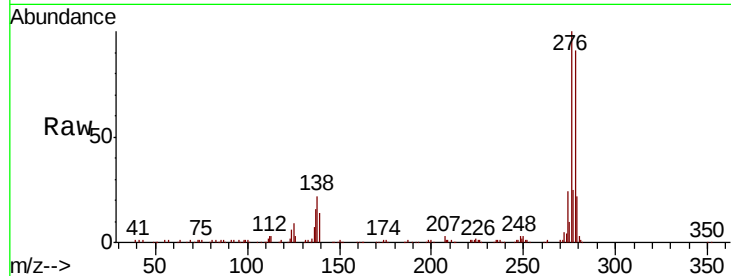




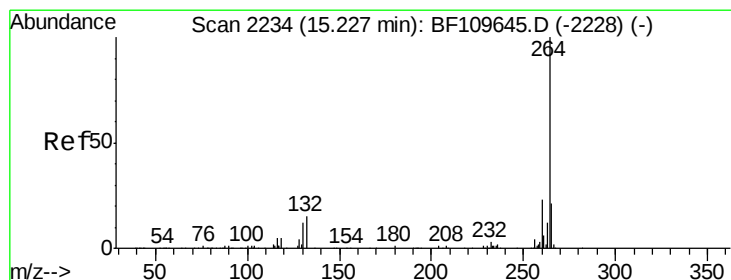
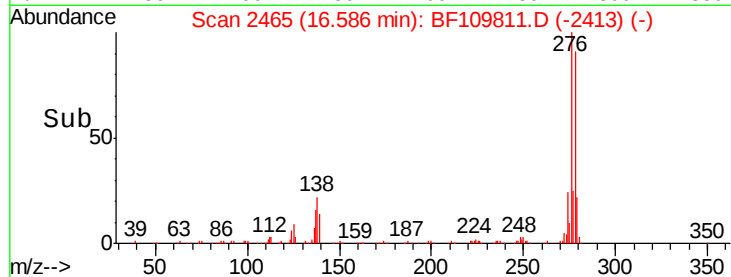
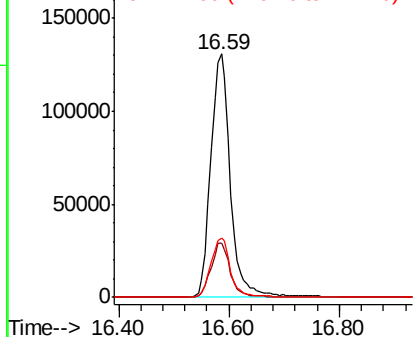
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.734 ng
 RT: 16.59 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 321432
 Ion Ratio Lower Upper
 276 100
 138 22.4 18.5 27.7
 277 24.4 20.0 30.0

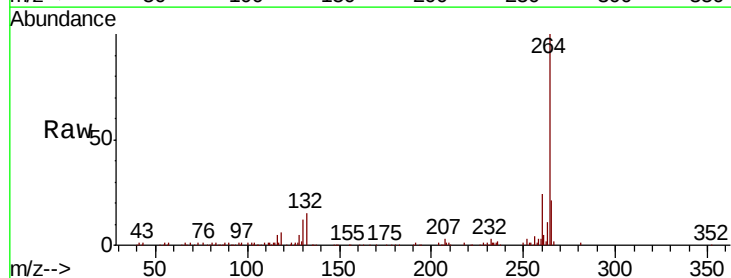


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

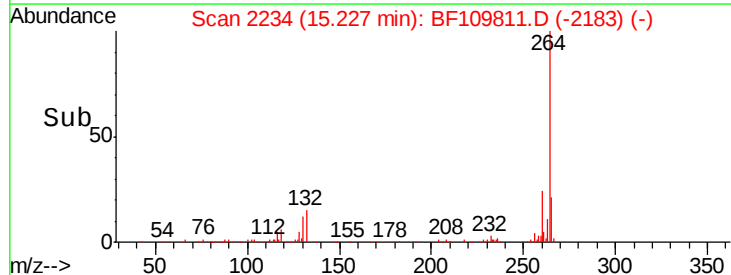
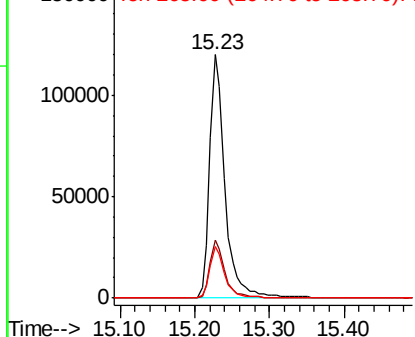


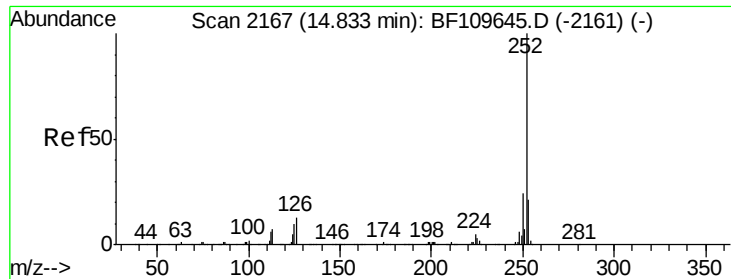
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109811.D
 Acq: 12 Oct 2018 3:10

Tgt Ion:264 Resp: 171643
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 20.9 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

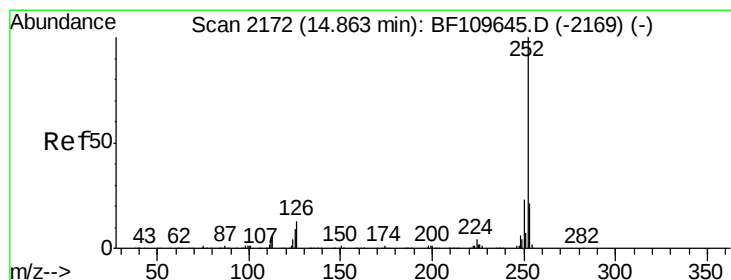
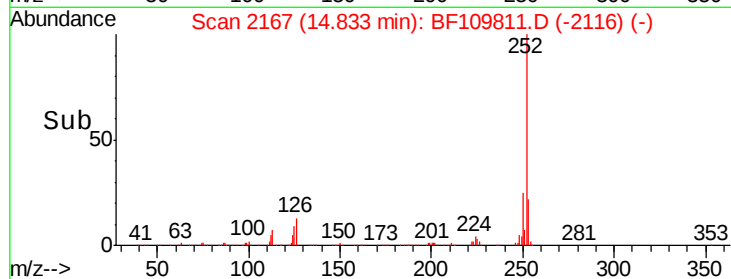
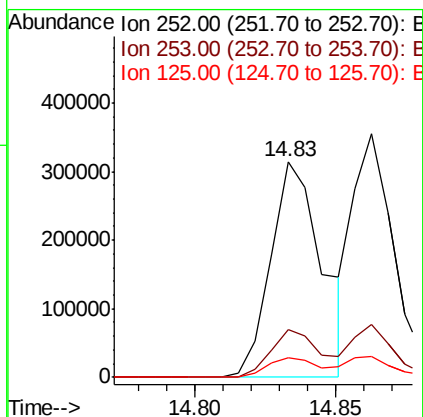
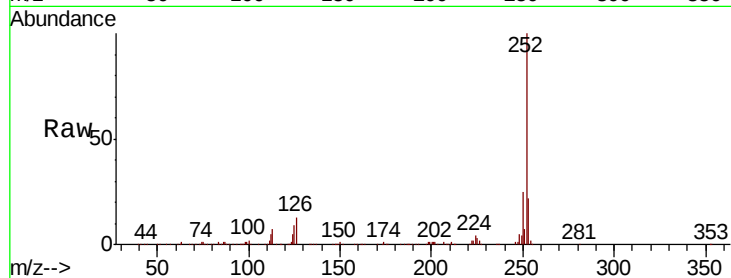




#87
Benzo(b)fluoranthene
Concen: 41.935 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

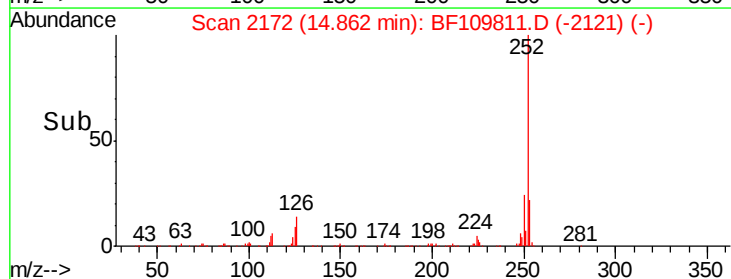
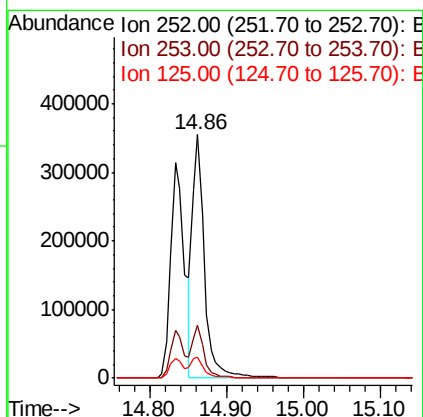
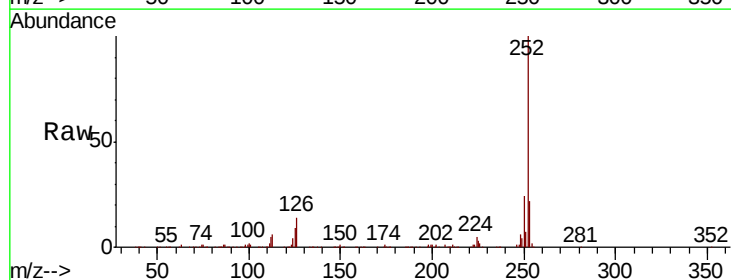
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

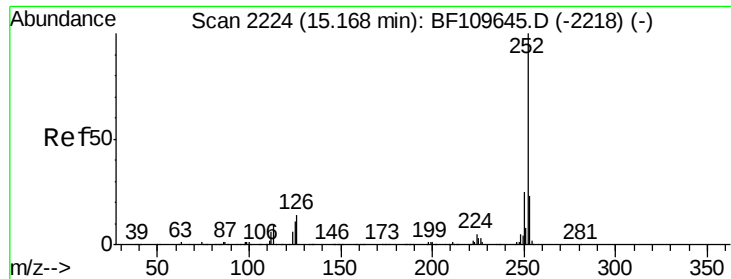
Tgt Ion:252 Resp: 397763
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.4 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 40.522 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109811.D
Acq: 12 Oct 2018 3:10

Tgt Ion:252 Resp: 386187
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.8 7.4 11.0





#89

Benzo(a)pyrene

Concen: 38.658 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

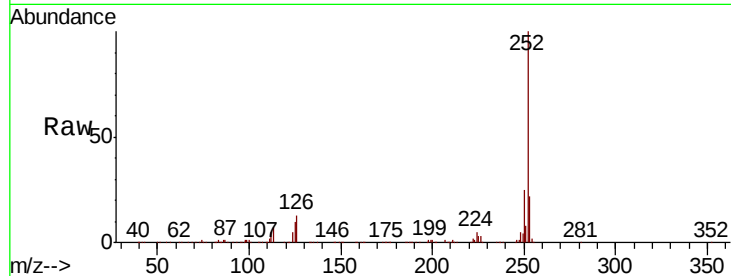
Tgt Ion:252 Resp: 332754

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

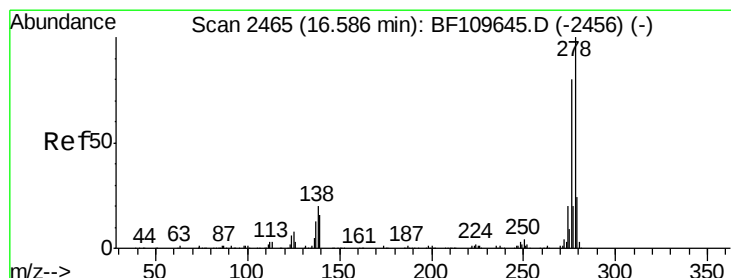
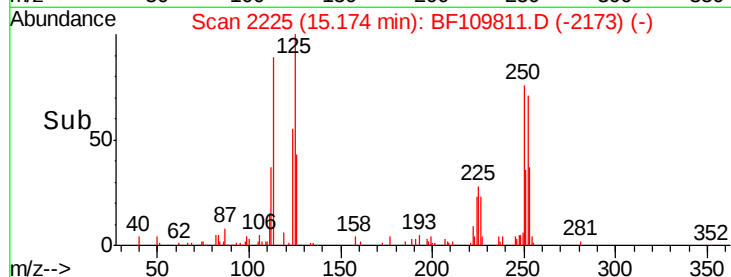
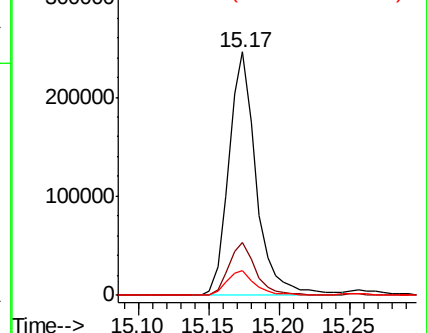
125 10.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.691 ng

RT: 16.59 min Scan# 2466

Delta R.T. 0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

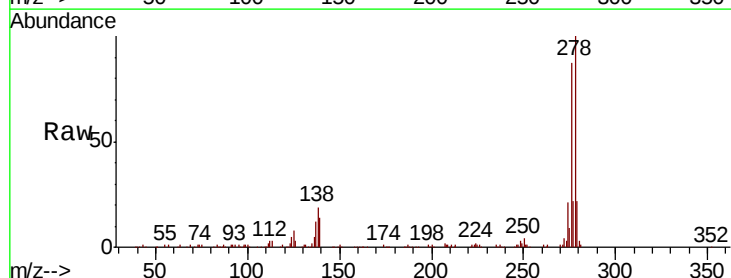
Tgt Ion:278 Resp: 266449

Ion Ratio Lower Upper

278 100

139 13.7 12.7 19.1

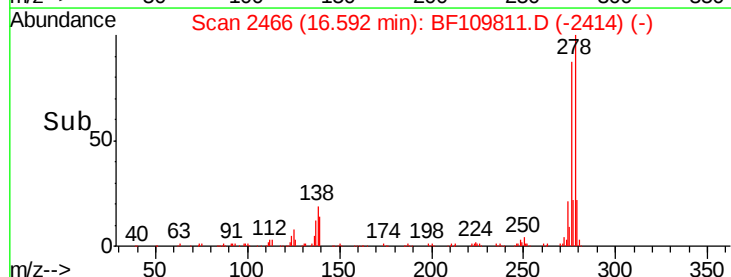
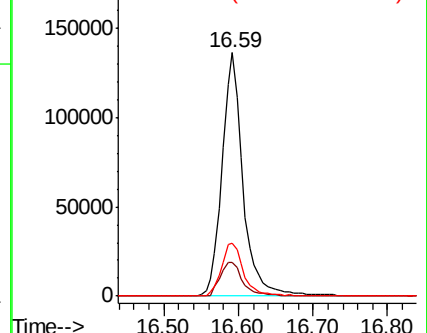
279 21.8 19.0 28.4

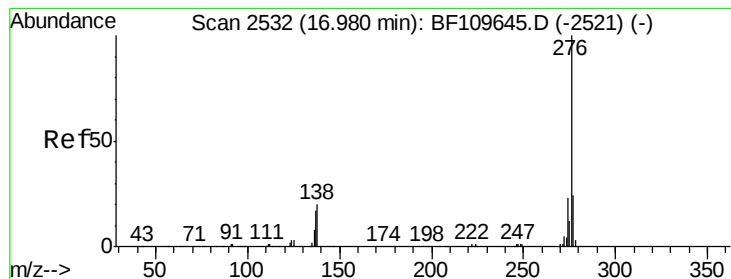


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.239 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF109811.D

Acq: 12 Oct 2018 3:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 262879

Ion Ratio Lower Upper

276 100

277 22.4 18.8 28.2

138 17.7 16.0 24.0

