

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109738.D
 Acq On : 10 Oct 2018 13:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 10 13:49:08 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	105577	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	443318	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	209247	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	400483	20.00	ng	0.00
75) Chrysene-d12	13.83	240	268945	20.00	ng	0.00
86) Perylene-d12	15.23	264	227720	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	465646	78.29	ng	-0.01
7) Phenol-d6	6.35	99	632626	79.62	ng	0.00
23) Nitrobenzene-d5	7.27	82	649273	80.73	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	181285	79.51	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1177515	77.50	ng	0.00
78) Terphenyl-d14	12.79	244	1105531	79.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	125112	40.079	ng	99
3) Pyridine	3.08	79	239872	37.246	ng	99
4) n-Nitrosodimethylamine	3.03	42	95209	40.958	ng	100
6) Aniline	6.36	93	376876	40.717	ng	94
8) 2-Chlorophenol	6.49	128	294564	40.268	ng	96
9) Benzaldehyde	6.25	77	206423	40.372	ng	99
10) Phenol	6.36	94	339020	37.209	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	326457	43.219	ng	98
12) 1,3-Dichlorobenzene	6.64	146	328058	39.210	ng	100
13) 1,4-Dichlorobenzene	6.72	146	362703	39.769	ng	99
14) 1,2-Dichlorobenzene	6.87	146	323261	40.360	ng	99
15) Benzyl Alcohol	6.85	79	232281	39.433	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	384784	38.417	ng	91
17) 2-Methylphenol	6.97	107	228057	39.424	ng	95
18) Hexachloroethane	7.20	117	127728	39.622	ng	92
19) n-Nitroso-di-n-propylamine	7.12	70	213666	38.345	ng	100
20) 3+4-Methylphenols	7.12	107	274195	38.467	ng	# 84
22) Acetophenone	7.12	105	431493	40.250	ng	# 95
24) Nitrobenzene	7.29	77	337197	40.294	ng	99
25) Isophorone	7.52	82	514766	38.546	ng	99
26) 2-Nitrophenol	7.60	139	155970	39.846	ng	98
27) 2,4-Dimethylphenol	7.65	122	217365	38.455	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	351583	38.921	ng	98
29) 2,4-Dichlorophenol	7.85	162	254041	40.068	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	279769	39.861	ng	98
31) Naphthalene	8.00	128	791009	38.582	ng	100
32) Benzoic acid	7.80	122	153163	37.899	ng	98
33) 4-Chloroaniline	8.06	127	362969	40.202	ng	98
34) Hexachlorobutadiene	8.12	225	172405	39.507	ng	99
35) Caprolactam	8.44	113	74664	39.432	ng	91
36) 4-Chloro-3-methylphenol	8.55	107	268141	40.065	ng	99
37) 2-Methylnaphthalene	8.69	142	521014	38.796	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	286009	40.154	ng	99
40) Hexachlorocyclopentadiene	8.85	237	98936	36.069	ng	100

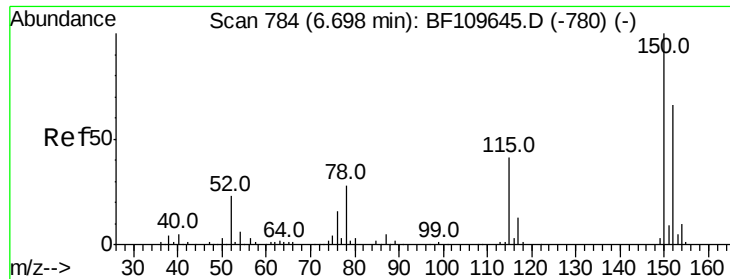
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109738.D
 Acq On : 10 Oct 2018 13:07
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Quant Time: Oct 10 13:49:08 2018
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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	164612	38.660	ng	98
43) 2,4,5-Trichlorophenol	9.02	196	200553	40.964	ng	99
45) 1,1'-Biphenyl	9.16	154	732836	39.204	ng	99
46) 2-Chloronaphthalene	9.18	162	545398	38.944	ng	99
47) 2-Nitroaniline	9.28	65	171471	40.436	ng	98
48) Acenaphthylene	9.59	152	793448	38.862	ng	100
49) Dimethylphthalate	9.46	163	595042	38.774	ng	99
50) 2,6-Dinitrotoluene	9.52	165	132218	39.746	ng	96
51) Acenaphthene	9.76	154	451990	37.345	ng	99
52) 3-Nitroaniline	9.69	138	148366	39.788	ng	98
53) 2,4-Dinitrophenol	9.80	184	37174	34.636	ng	# 85
54) Dibenzofuran	9.93	168	701399	38.661	ng	99
55) 4-Nitrophenol	9.87	139	69746	34.171	ng	96
56) 2,4-Dinitrotoluene	9.93	165	165987	39.983	ng	93
57) Fluorene	10.27	166	519236	38.324	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	162795	40.906	ng	97
59) Diethylphthalate	10.15	149	589793	38.789	ng	98
60) 4-Chlorophenyl-phenylether	10.27	204	283574	39.674	ng	97
61) 4-Nitroaniline	10.31	138	143821	41.647	ng	99
62) Azobenzene	10.43	77	612956	39.697	ng	100
64) 4,6-Dinitro-2-methylphenol	10.34	198	66552	34.142	ng	95
65) n-Nitrosodiphenylamine	10.39	169	520165	38.314	ng	99
66) 4-Bromophenyl-phenylether	10.76	248	176512	38.359	ng	99
67) Hexachlorobenzene	10.83	284	190556	38.242	ng	99
68) Atrazine	10.92	200	160757	37.942	ng	98
69) Pentachlorophenol	11.02	266	107149	38.215	ng	98
70) Phenanthrene	11.23	178	756898	37.766	ng	99
71) Anthracene	11.28	178	814399	39.310	ng	99
72) Carbazole	11.44	167	784077	39.021	ng	99
73) Di-n-butylphthalate	11.77	149	886856	38.054	ng	100
74) Fluoranthene	12.41	202	792448	37.849	ng	100
76) Benzidine	12.54	184	386409	38.677	ng	98
77) Pyrene	12.64	202	801582	40.680	ng	99
79) Butylbenzylphthalate	13.26	149	341080	39.925	ng	99
80) Benzo(a)anthracene	13.82	228	552384	37.219	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	232666	38.933	ng	99
82) Chrysene	13.86	228	609558	39.101	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	403889	38.750	ng	99
84) Di-n-octyl phthalate	14.42	149	631730	38.345	ng	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	481790	43.178	ng	100
87) Benzo(b)fluoranthene	14.83	252	479144	38.075	ng	98
88) Benzo(k)fluoranthene	14.86	252	463724	36.675	ng	99
89) Benzo(a)pyrene	15.17	252	439628	38.497	ng	97
90) Dibenzo(a,h)anthracene	16.59	278	403253	42.996	ng	98
91) Benzo(g,h,i)perylene	16.98	276	403222	43.053	ng	99

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

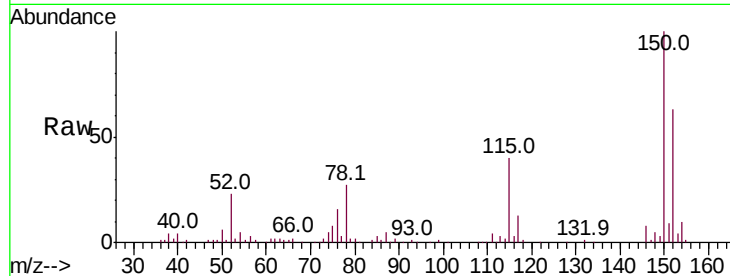


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	122.7	184.1
115	63.5	49.1	73.7

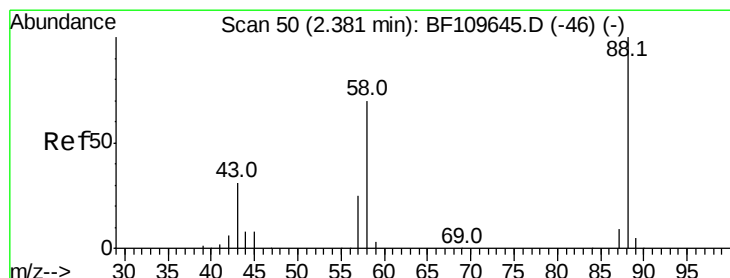
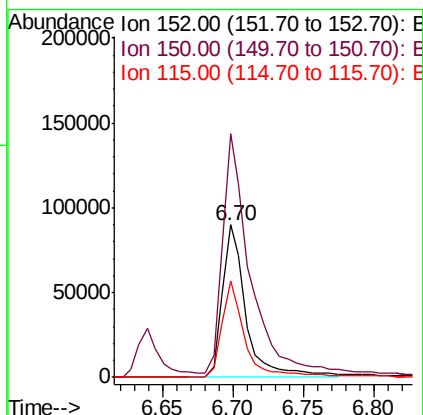
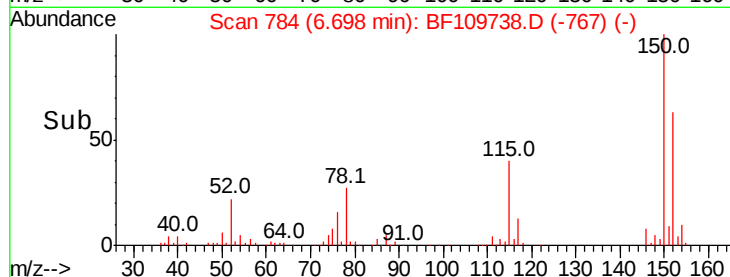


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

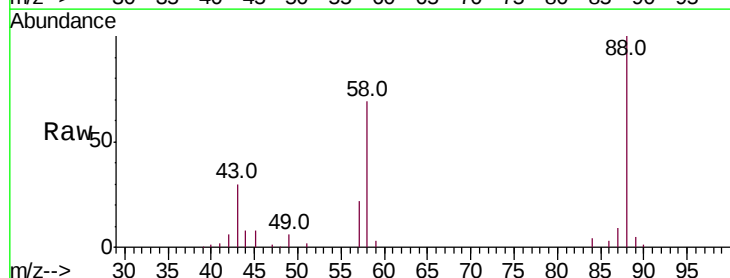
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.079 ng
RT: 2.37 min Scan# 49
Delta R.T. -0.01 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	57.1	85.7
43	30.8	24.1	36.1

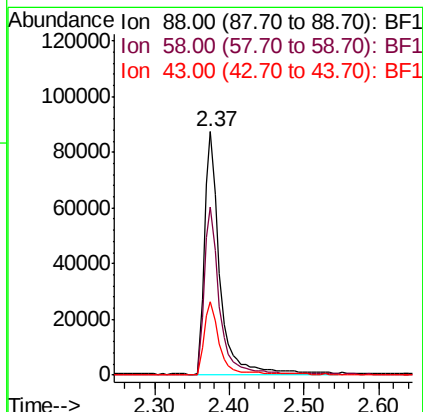
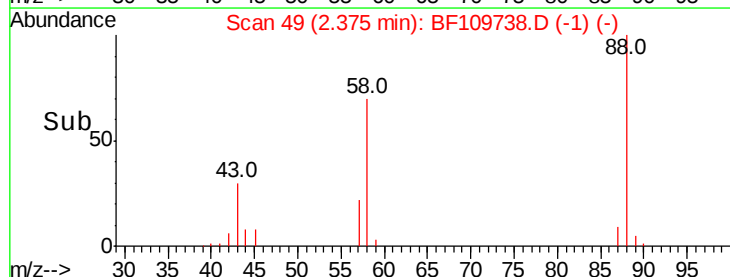


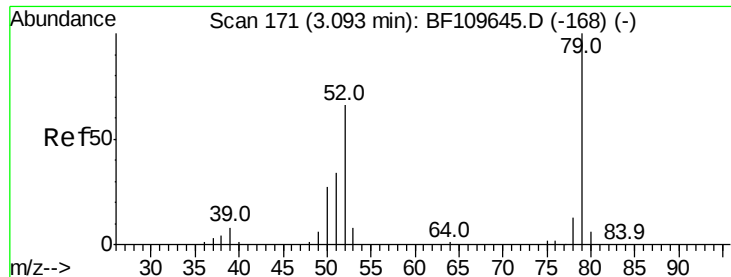
Abundance

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

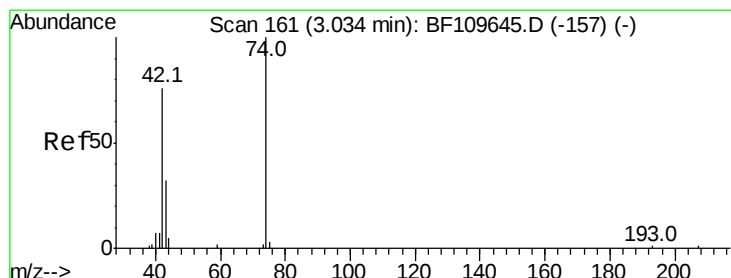
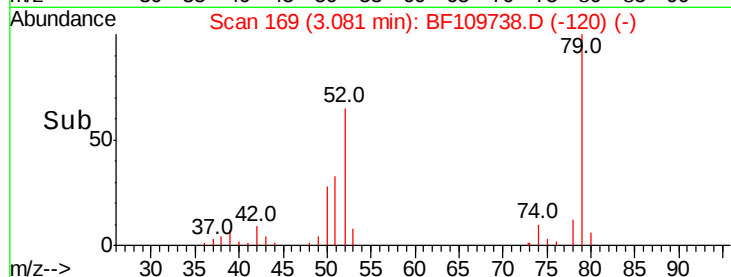
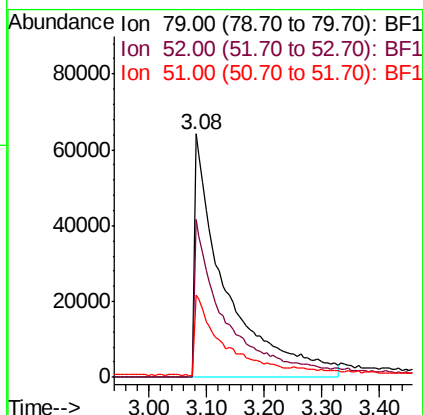
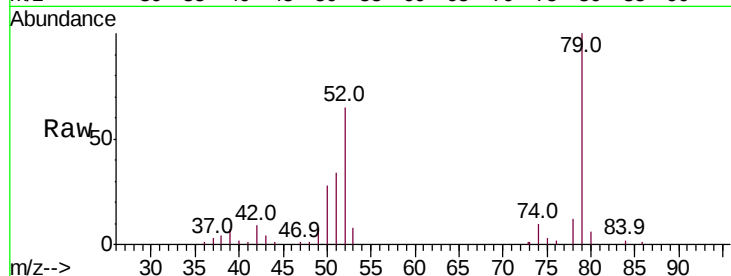




#3
 Pvridine
 Concen: 37.246 ng
 RT: 3.08 min Scan# 169
 Delta R.T. -0.01 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

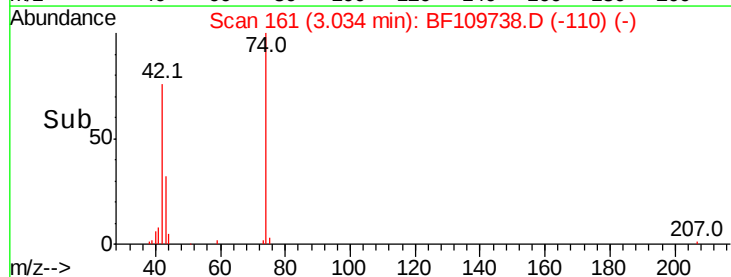
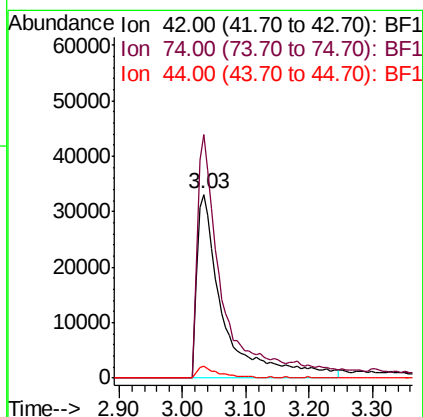
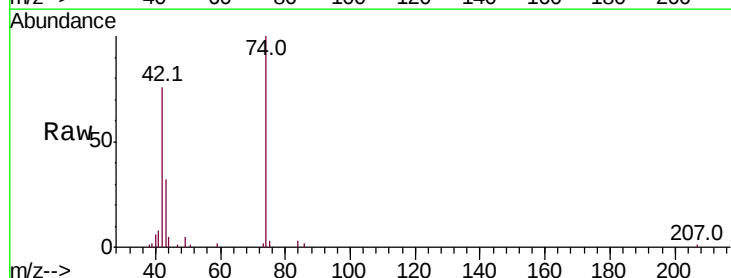
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

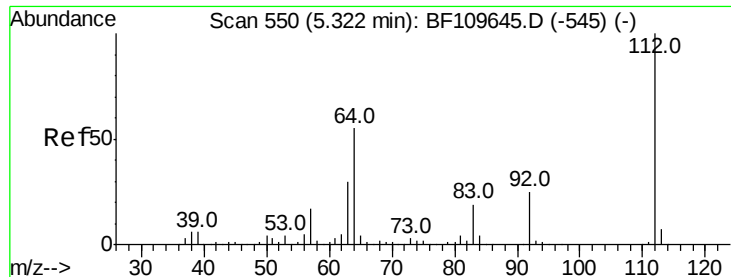
Tot Ion: 79 Resp: 239872
 Ion Ratio Lower Upper
 79 100
 52 64.8 53.1 79.7
 51 34.0 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 40.958 ng
 RT: 3.03 min Scan# 161
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion: 42 Resp: 95209
 Ion Ratio Lower Upper
 42 100
 74 132.4 105.5 158.3
 44 6.4 4.9 7.3





#5

2-Fluorophenol

Concen: 78.288 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

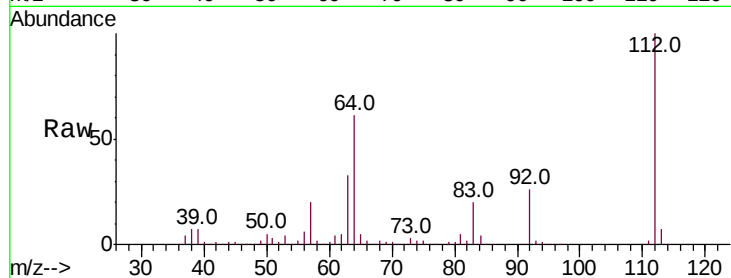
Tot Ion:112 Resp: 465646

Ion Ratio Lower Upper

112 100

64 61.1 44.1 66.1

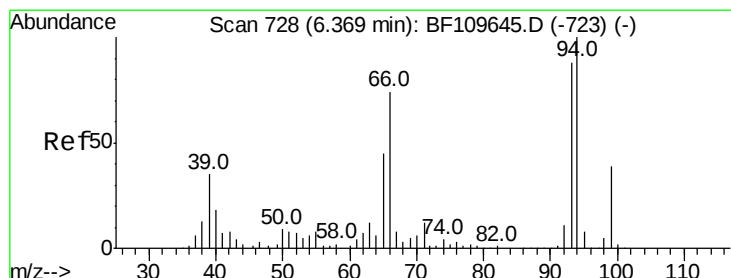
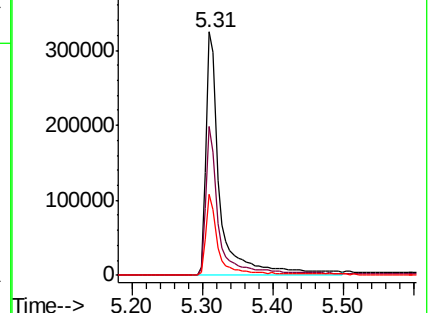
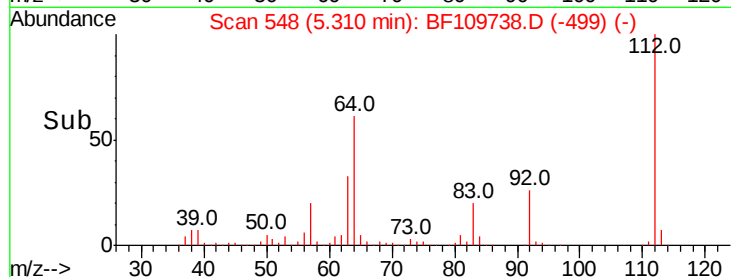
63 33.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.717 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

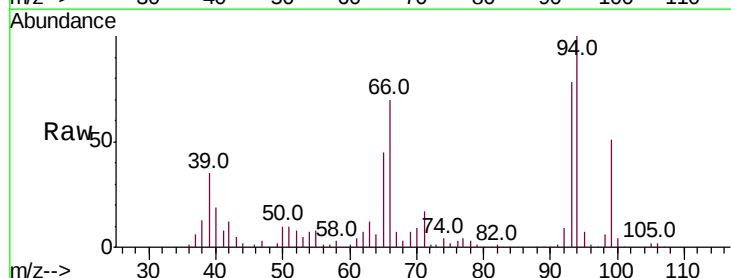
Tgt Ion: 93 Resp: 376876

Ion Ratio Lower Upper

93 100

66 89.2 67.4 101.0

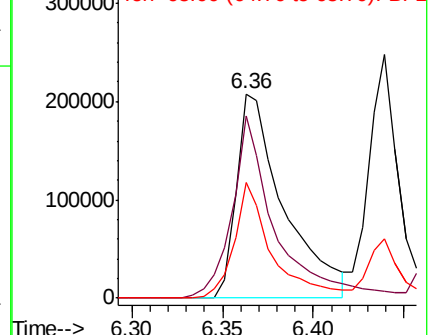
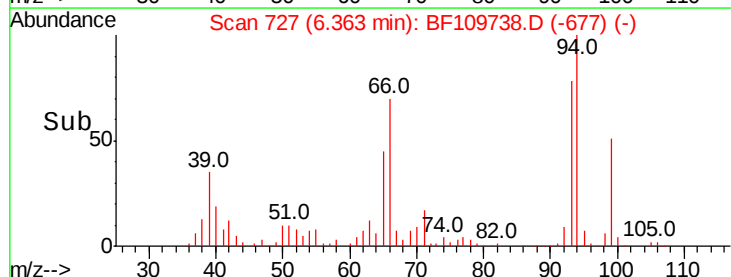
65 56.8 41.0 61.4

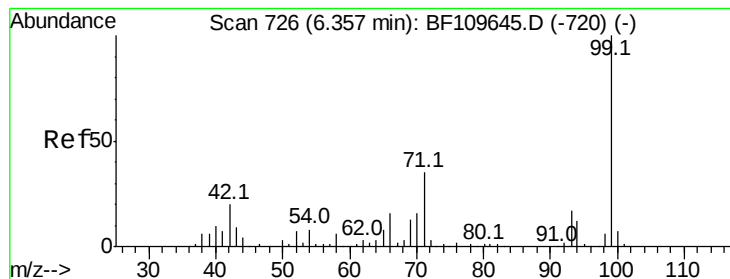


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.618 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

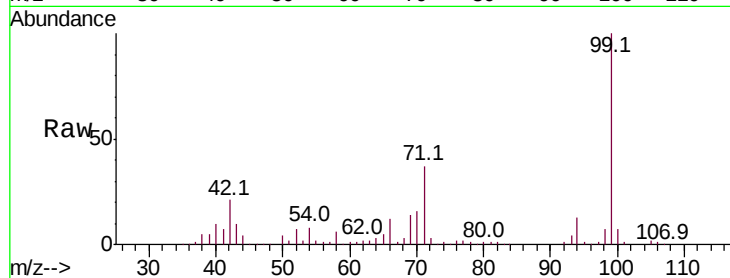
Tot Ion: 99 Resp: 632626

Ion Ratio Lower Upper

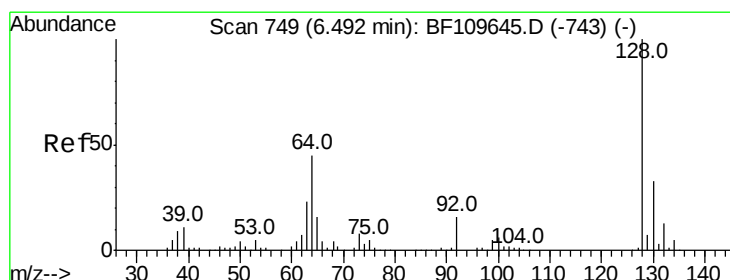
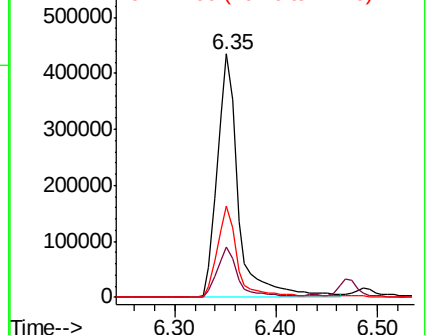
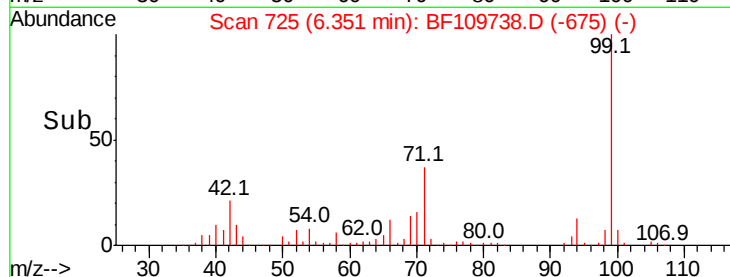
99 100

42 20.6 15.8 23.6

71 37.5 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: 40.268 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

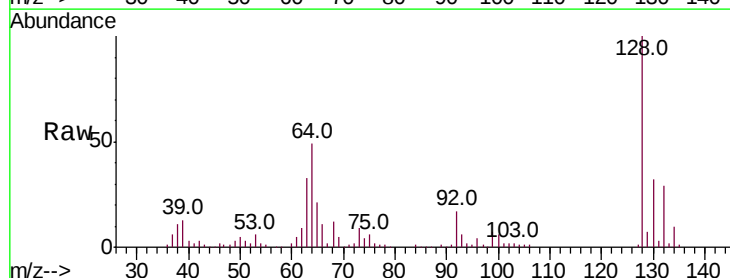
Tgt Ion: 128 Resp: 294564

Ion Ratio Lower Upper

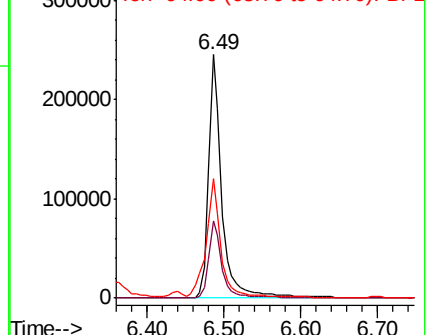
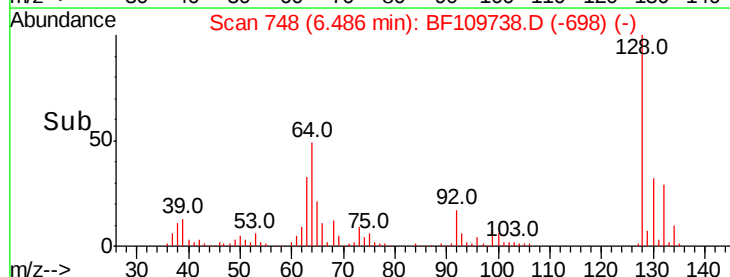
128 100

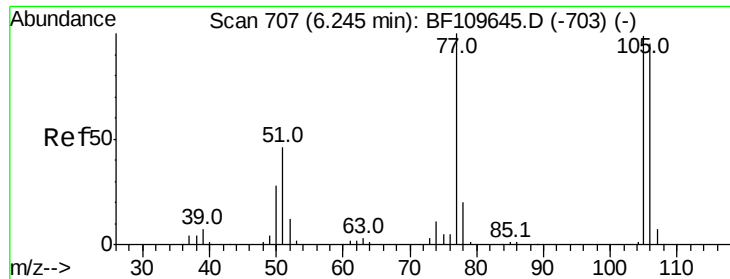
130 31.6 13.1 53.1

64 48.9 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: 40.372 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

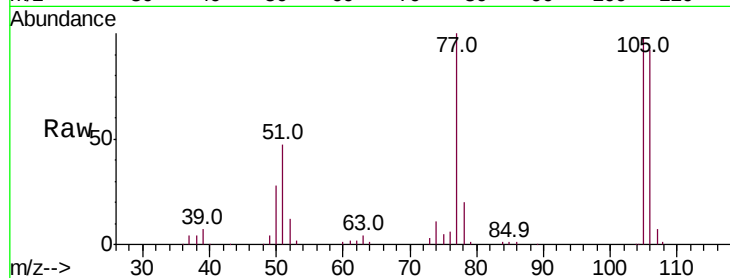
Tot Ion: 77 Resp: 206423

Ion Ratio Lower Upper

77 100

105 98.2 78.6 118.6

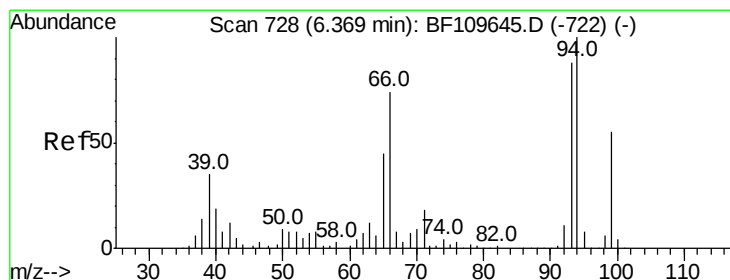
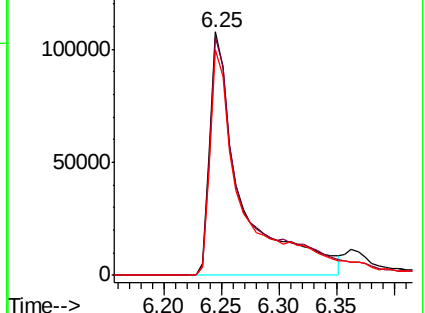
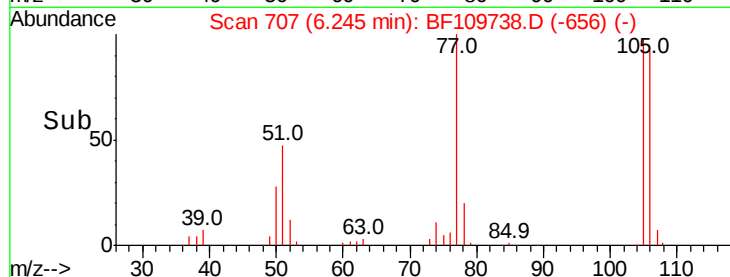
106 92.4 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.209 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

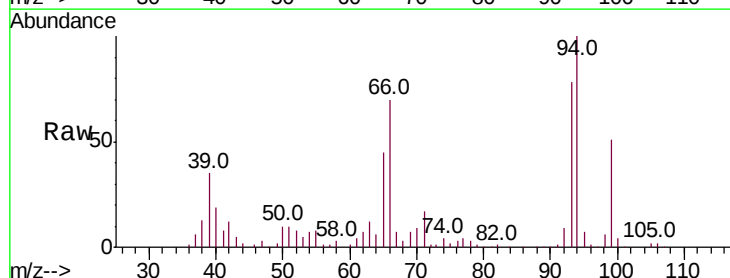
Tgt Ion: 94 Resp: 339020

Ion Ratio Lower Upper

94 100

65 44.5 25.3 65.3

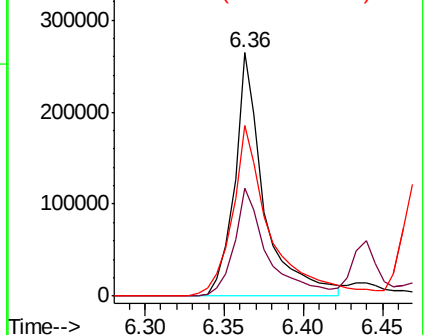
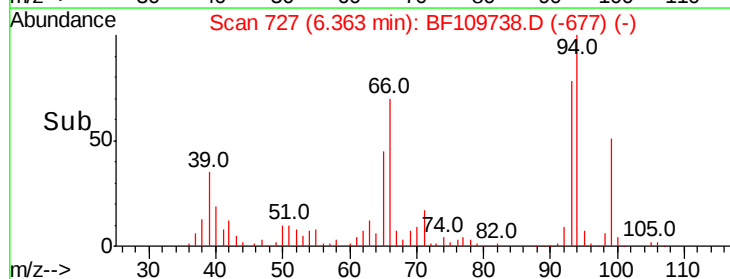
66 70.0 54.5 94.5

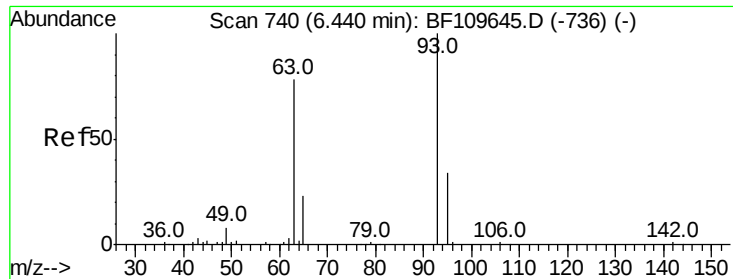


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

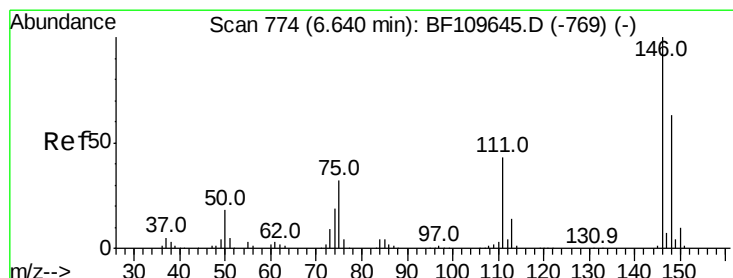
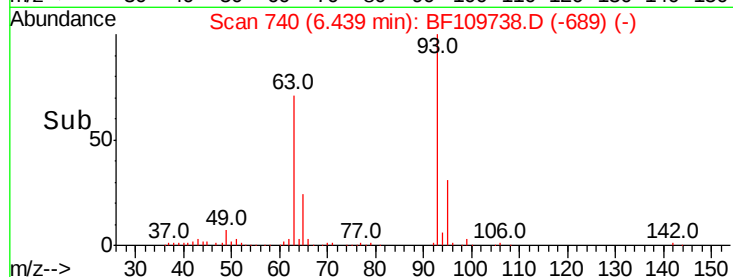
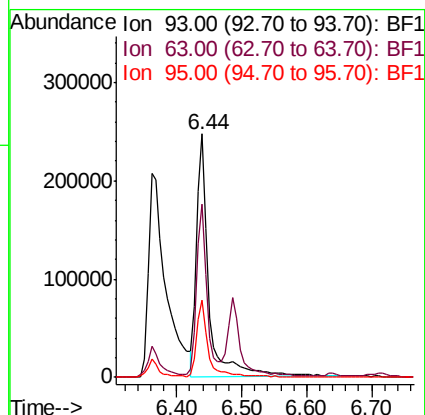
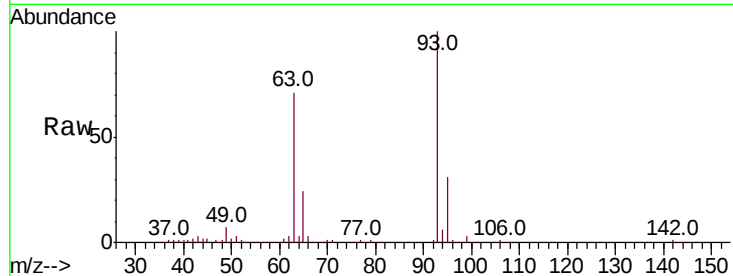




#11
bis(2-Chloroethyl)ether
Concen: 43.219 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

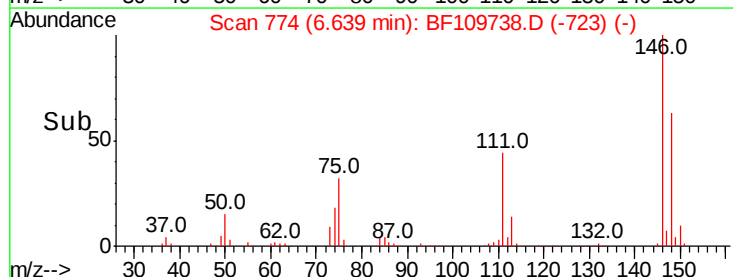
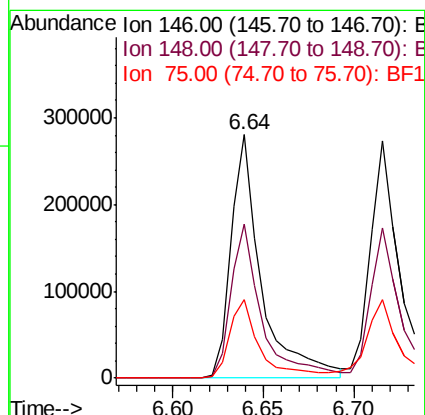
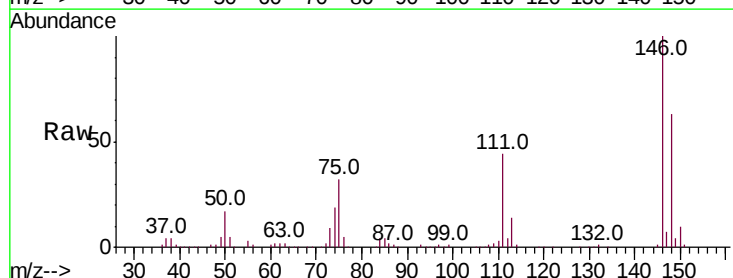
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

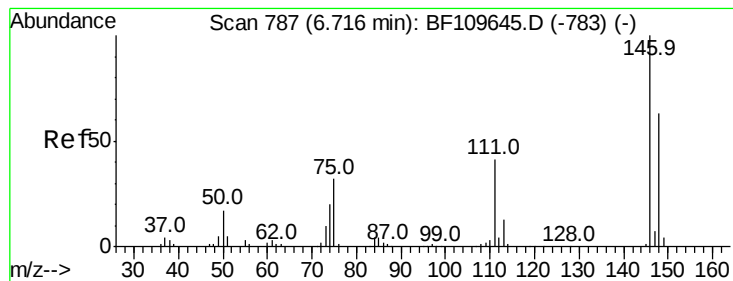
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	53.4	93.4
95	31.5	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 39.210 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
75	32.2	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 39.769 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

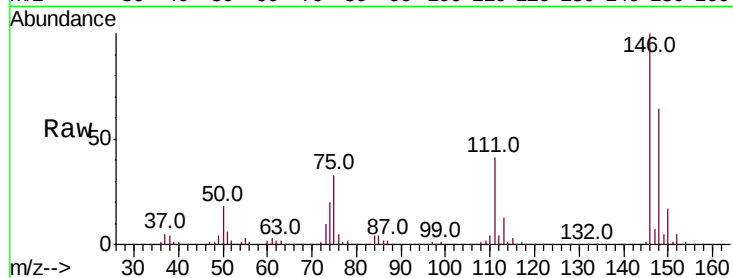
Tot Ion:146 Resp: 362703

Ion Ratio Lower Upper

146 100

148 63.5 50.3 75.5

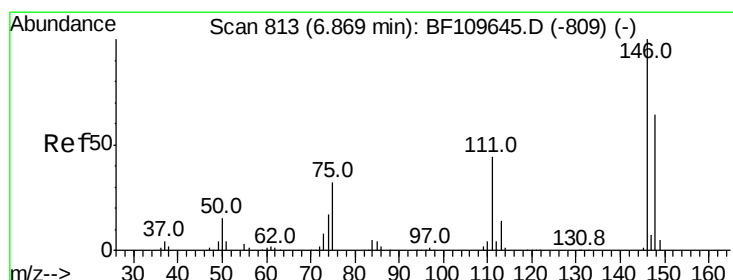
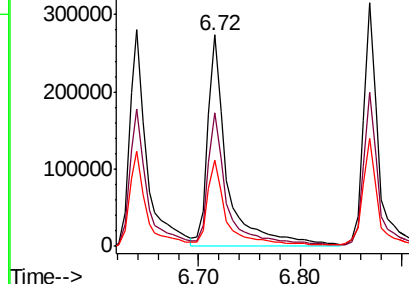
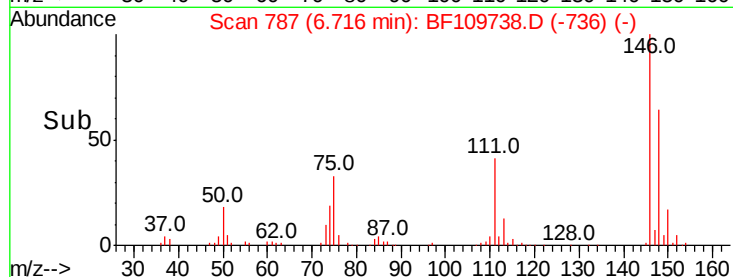
111 40.9 32.7 49.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.360 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

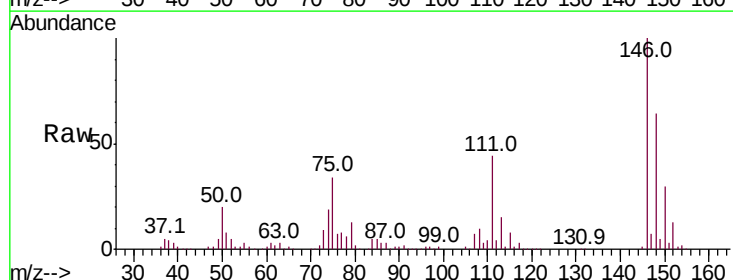
Tgt Ion:146 Resp: 323261

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

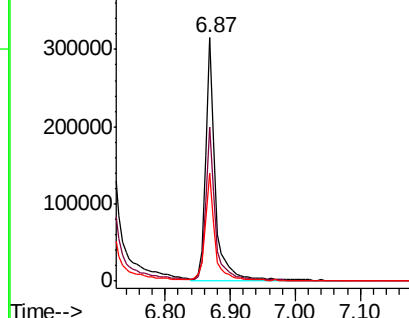
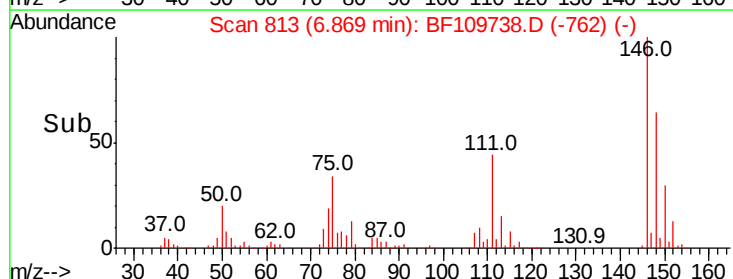
111 44.2 35.8 53.6

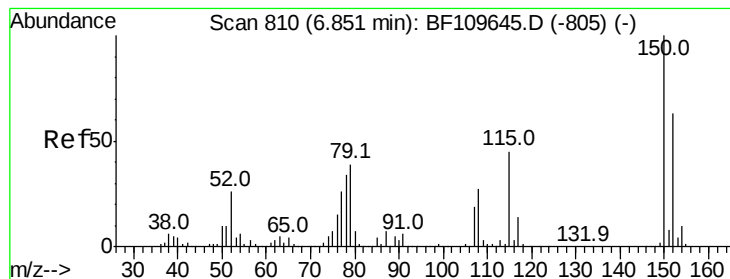


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.433 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

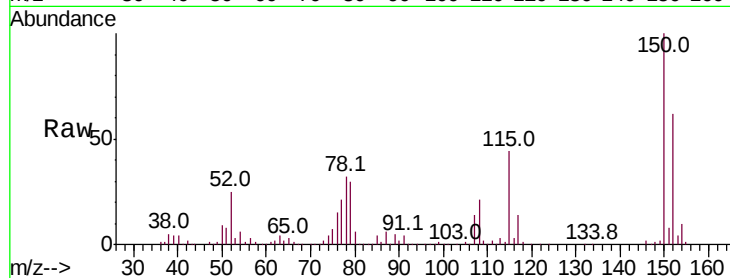
Tot Ion: 79 Resp: 232281

Ion Ratio Lower Upper

79 100

108 72.5 56.3 84.5

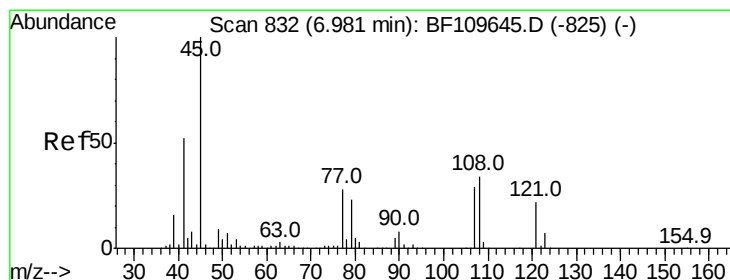
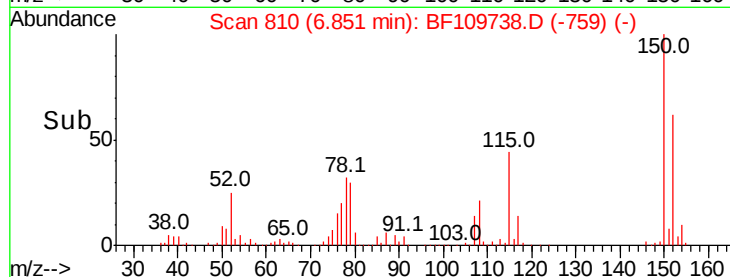
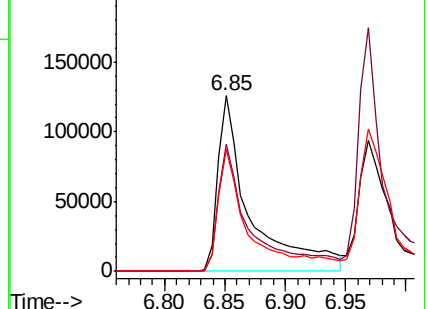
77 69.8 52.9 79.3



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: 38.417 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

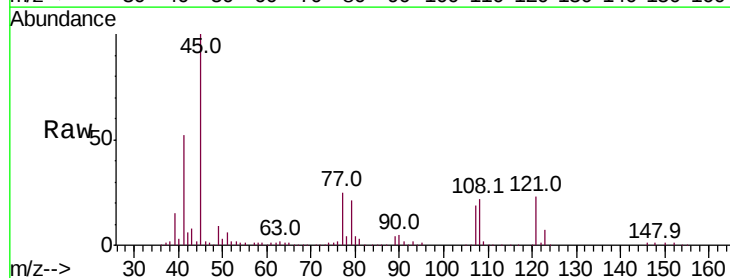
Tgt Ion: 45 Resp: 384784

Ion Ratio Lower Upper

45 100

77 25.0 10.0 50.0

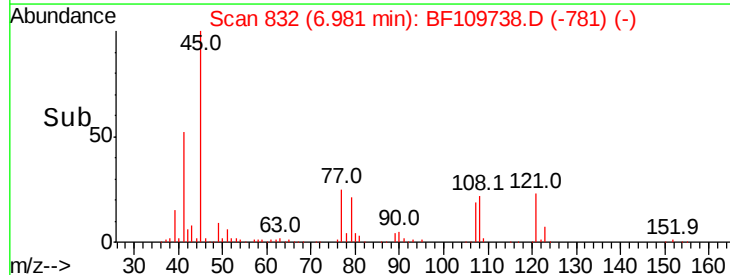
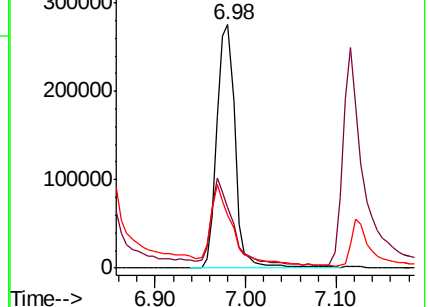
79 21.5 6.1 46.1

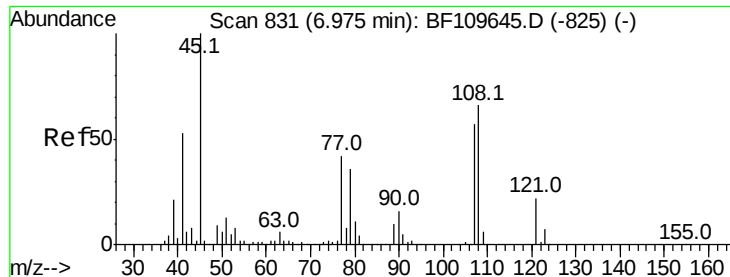


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

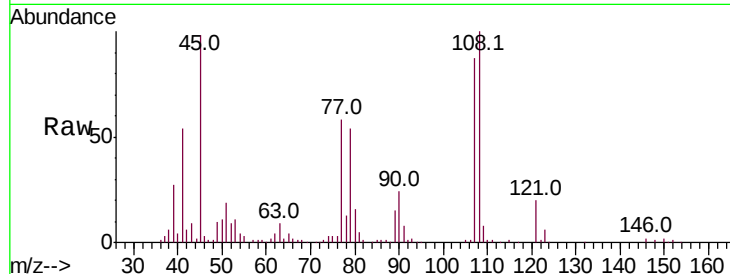




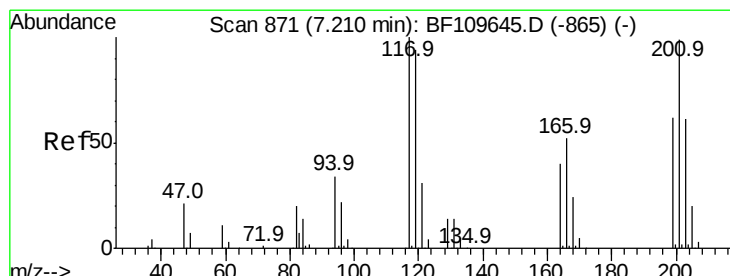
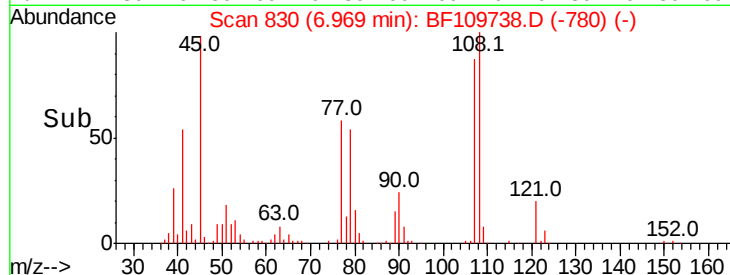
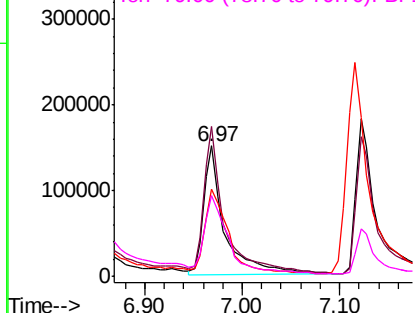
#17
2-Methylphenol
Concen: 39.424 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 228057
Ion Ratio Lower Upper
107 100
108 114.8 92.6 138.8
77 67.0 59.4 89.2
79 61.9 54.0 81.0

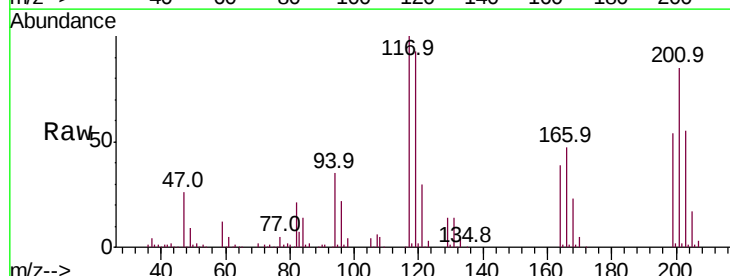


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

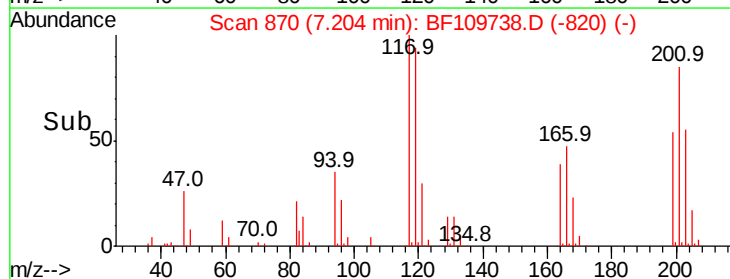
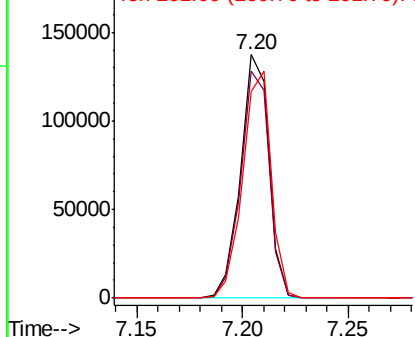


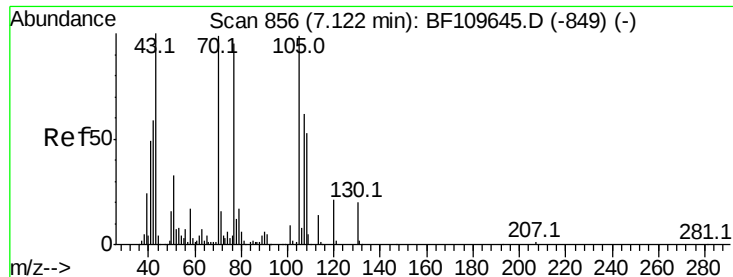
#18
Hexachloroethane
Concen: 39.622 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:117 Resp: 127728
Ion Ratio Lower Upper
117 100
119 93.4 75.0 112.6
201 84.7 79.2 118.8



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

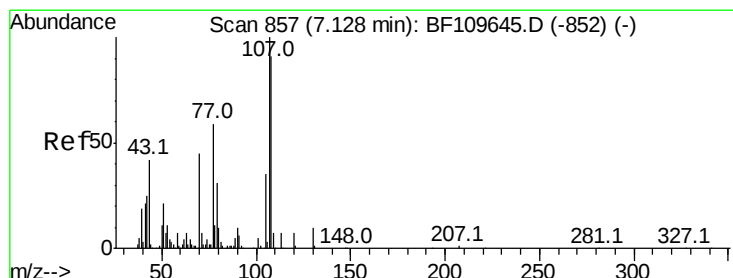
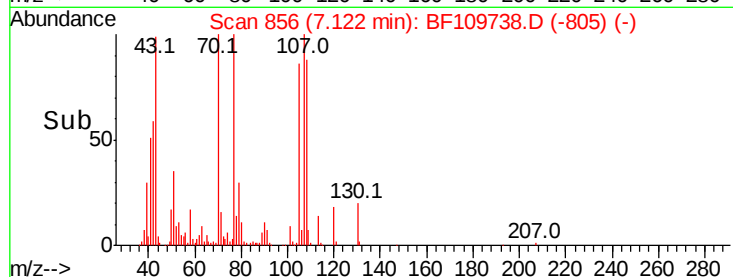
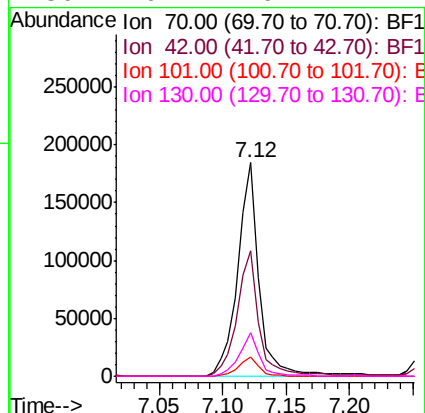
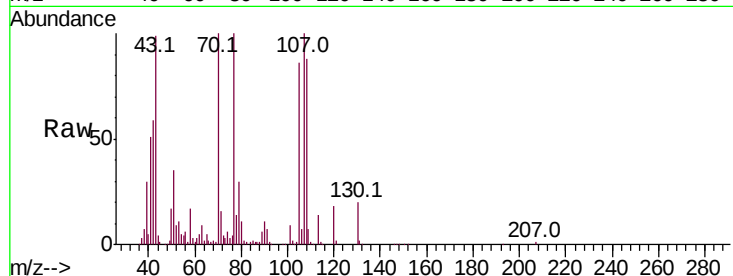




#19
n-Nitroso-di-n-propylamine
Concen: 38.345 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

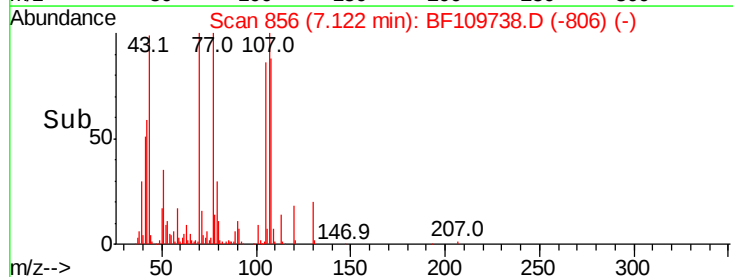
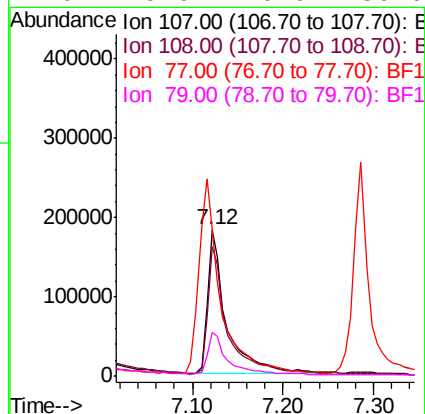
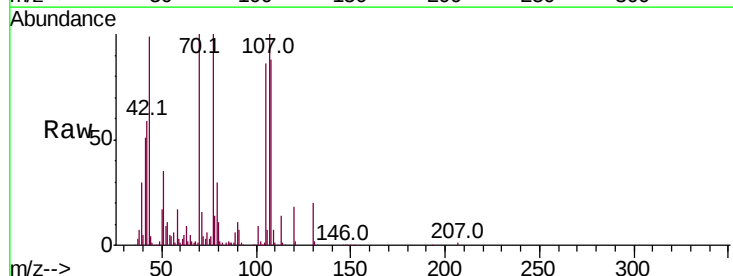
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

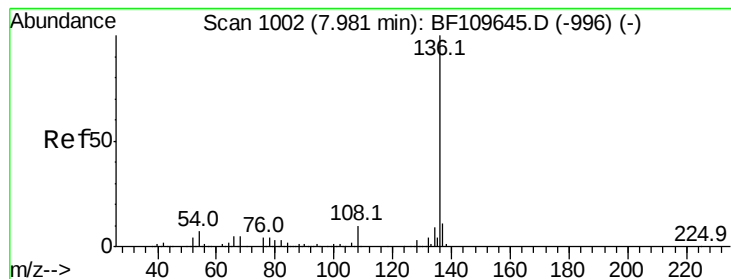
Tot Ion:	70	Resp:	213666
Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.4	71.2
101	9.3	7.3	10.9
130	20.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 38.467 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:	107	Resp:	274195
Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.4	111.4
77	100.2	47.3	87.3#
79	29.9	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 443318

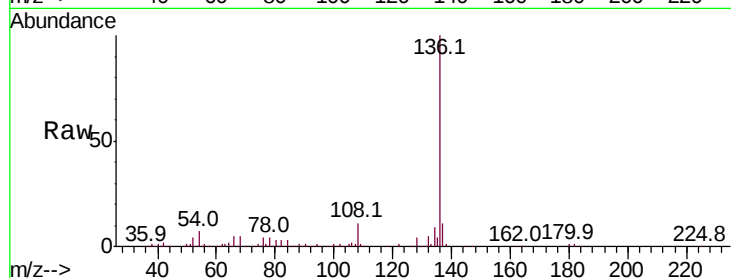
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.8 5.4 8.2

68 5.0 4.2 6.2

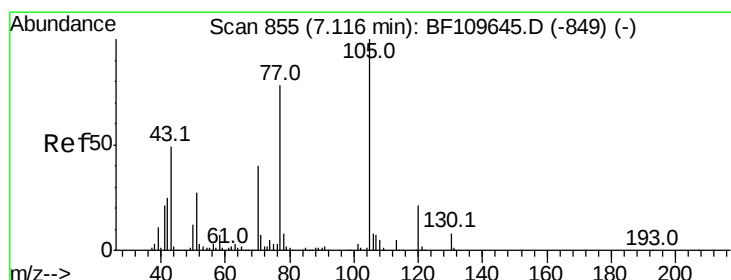
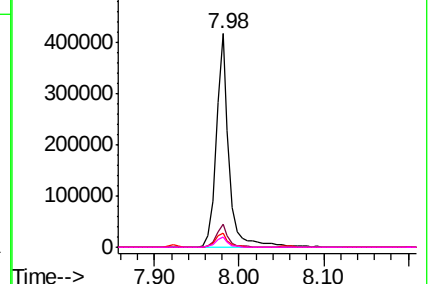
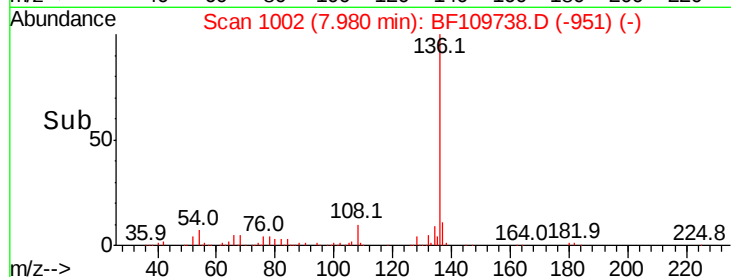


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.250 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Tgt Ion:105 Resp: 431493

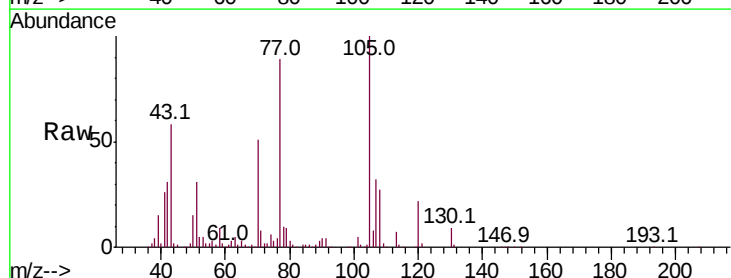
Ion Ratio Lower Upper

105 100

71 8.4 5.2 7.8#

51 31.3 21.8 32.8

120 21.6 17.0 25.4

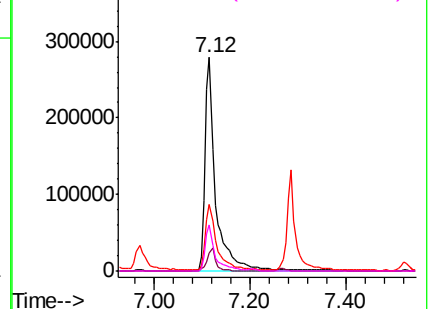
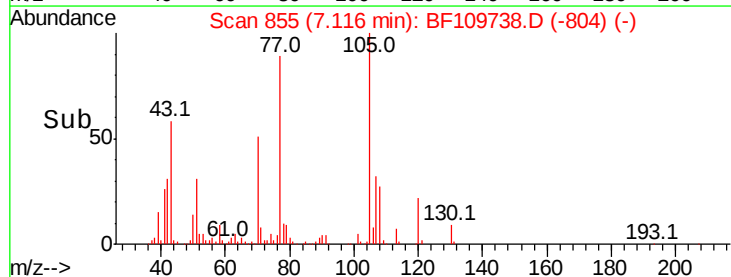


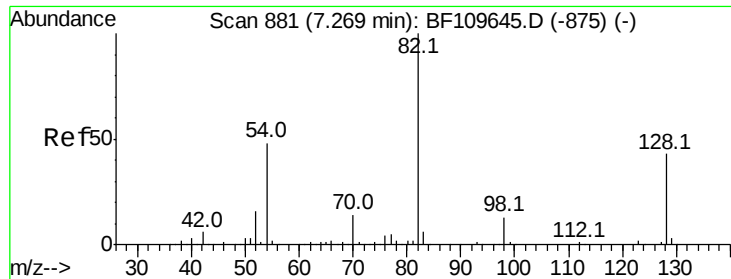
Abundance Ion 105.00 (104.70 to 105.70): E

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

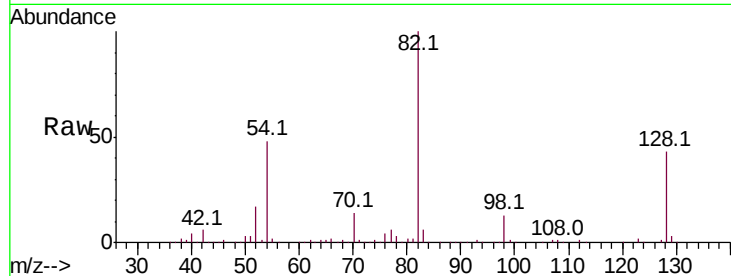




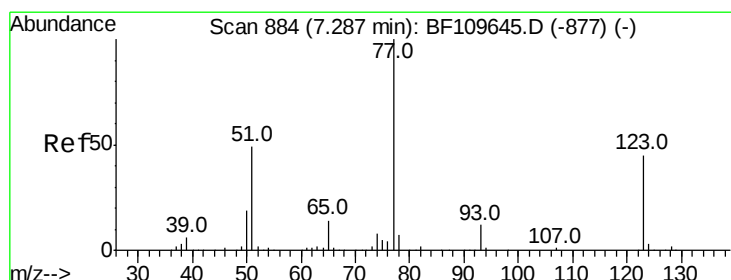
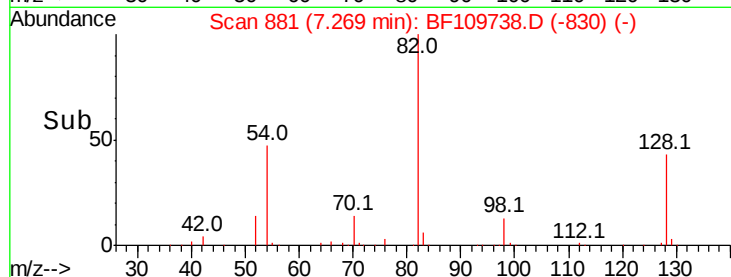
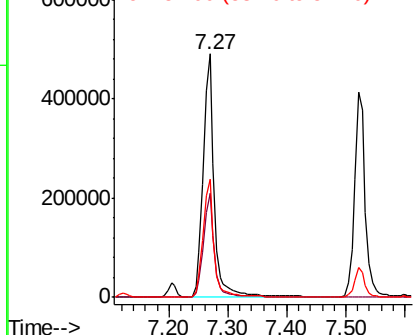
#23
 Nitrobenzene-d5
 Concen: 80.732 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion: 82 Resp: 649273
 Ion Ratio Lower Upper
 82 100
 128 42.8 34.2 51.2
 54 48.5 38.6 58.0

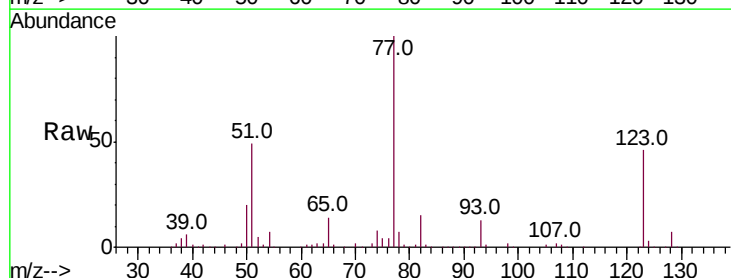


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

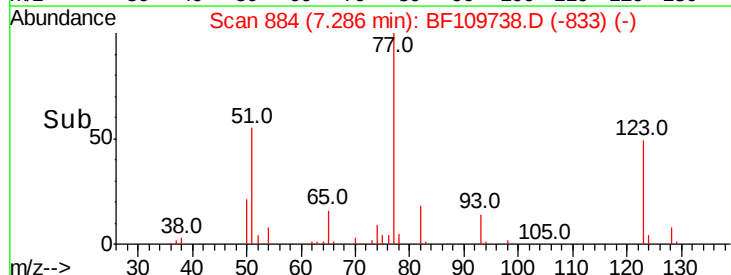
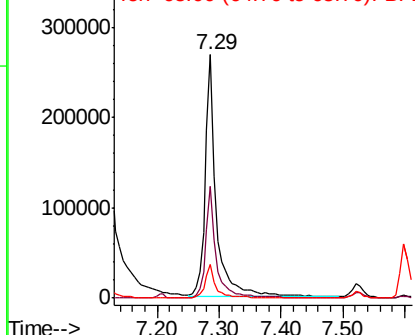


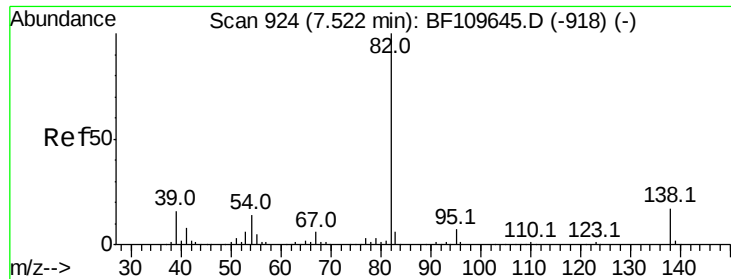
#24
 Nitrobenzene
 Concen: 40.294 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion: 77 Resp: 337197
 Ion Ratio Lower Upper
 77 100
 123 45.7 35.7 53.5
 65 13.7 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: 38.546 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

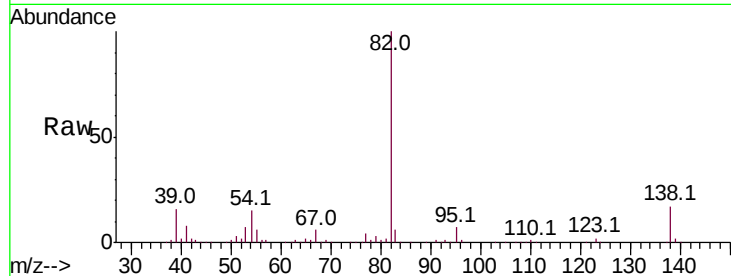
Tot Ion: 82 Resp: 514766

Ion Ratio Lower Upper

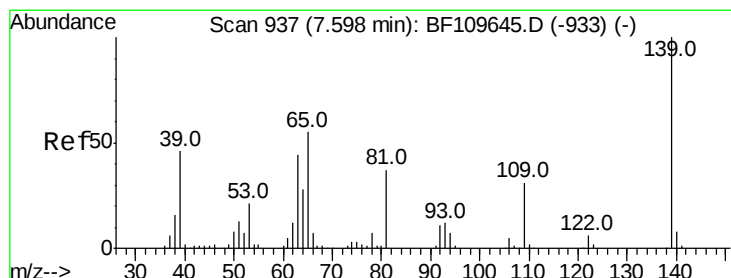
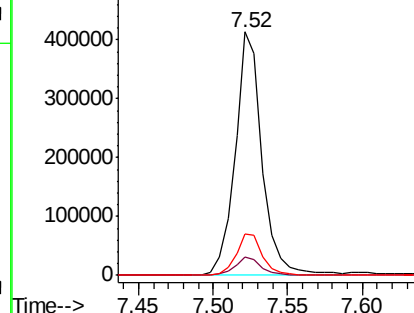
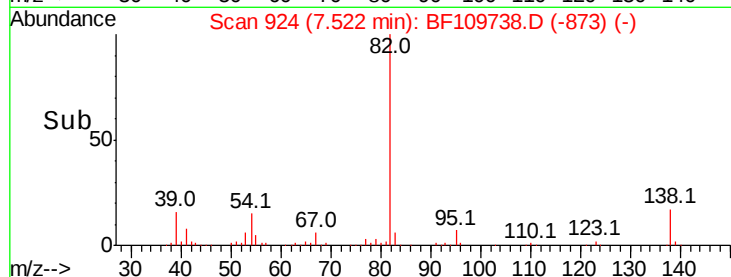
82 100

95 7.3 5.7 8.5

138 16.9 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.846 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

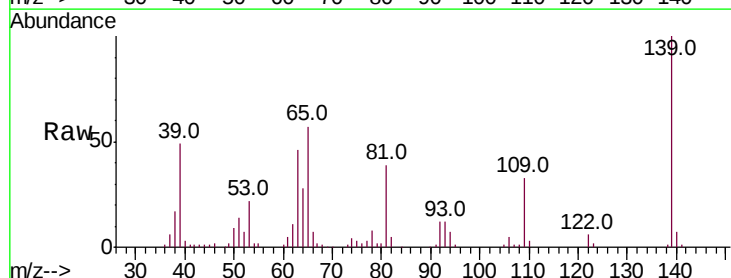
Tgt Ion: 139 Resp: 155970

Ion Ratio Lower Upper

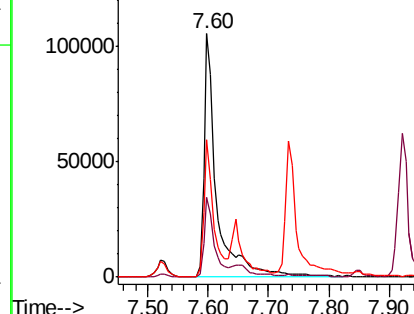
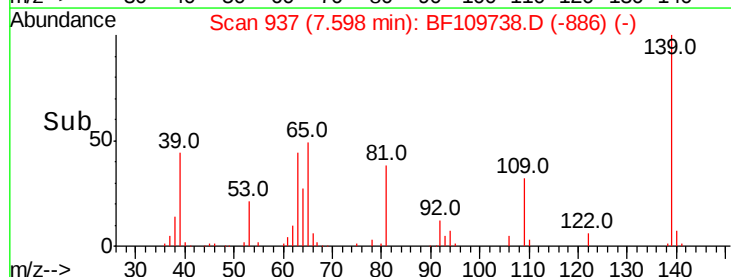
139 100

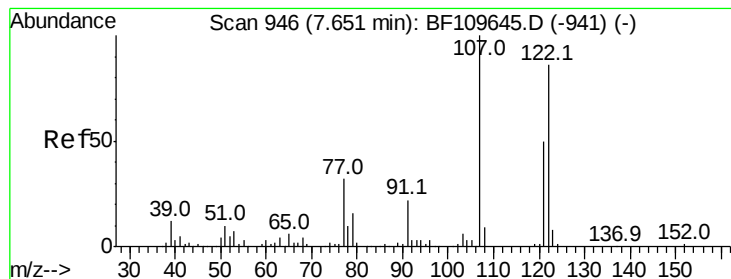
109 32.5 25.0 37.6

65 56.5 44.0 66.0



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





#27

2,4-Dimethylphenol

Concen: 38.455 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

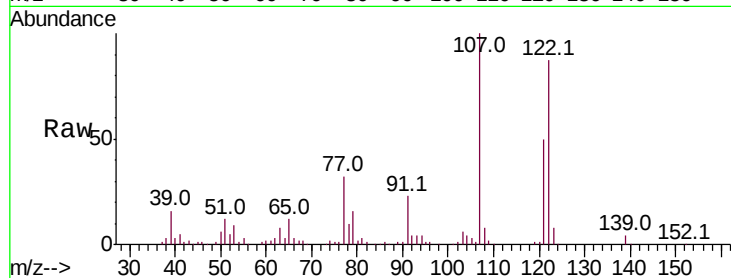
Tot Ion:122 Resp: 217365

Ion Ratio Lower Upper

122 100

107 114.3 92.5 138.7

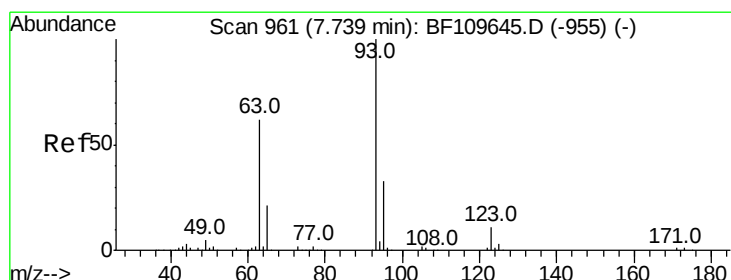
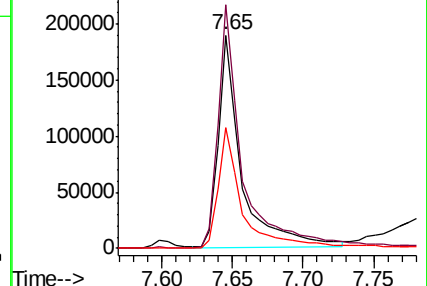
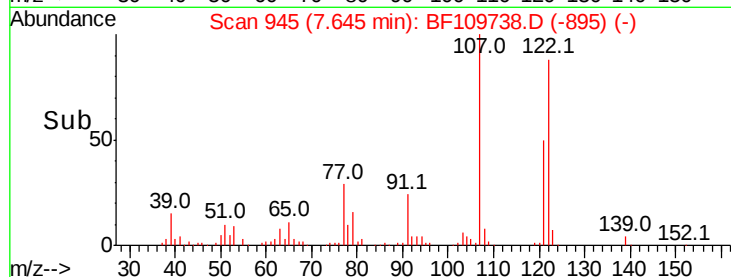
121 56.9 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.921 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

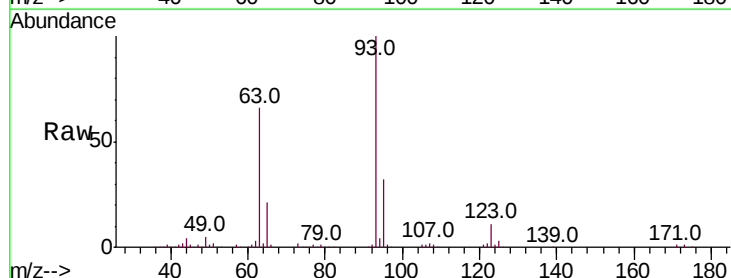
Tgt Ion: 93 Resp: 351583

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

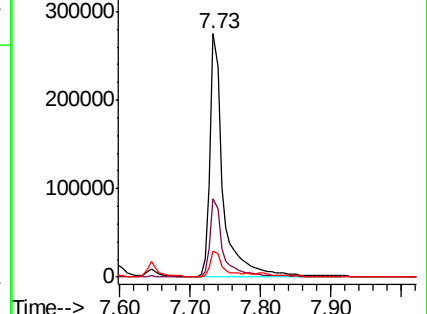
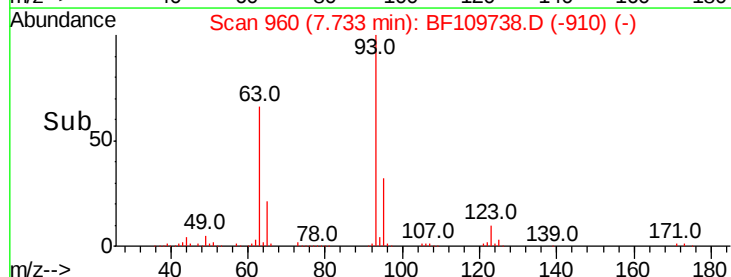
123 10.6 9.0 13.6

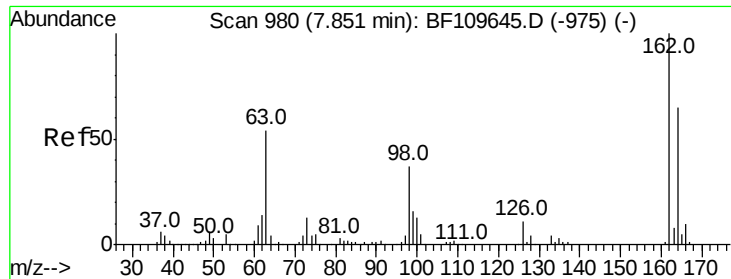


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

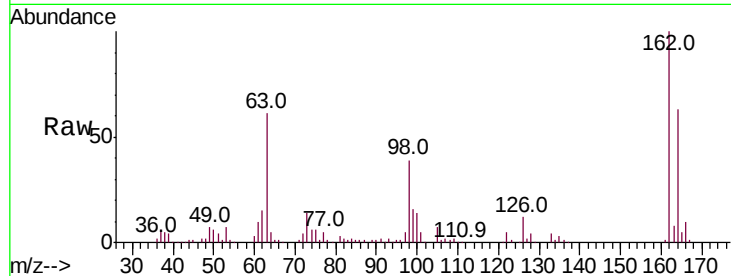




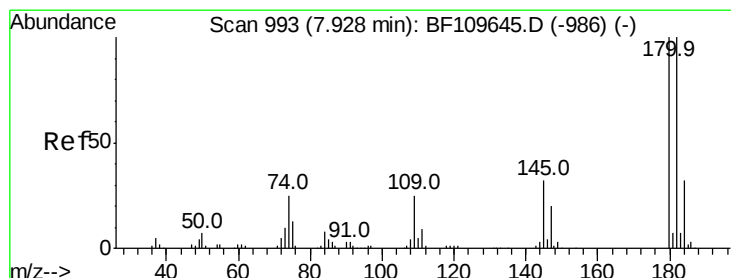
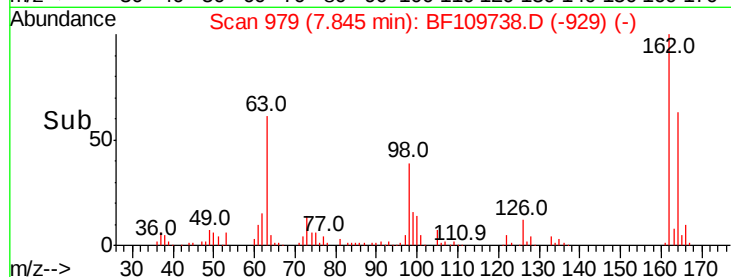
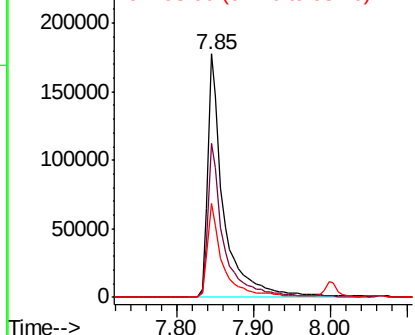
#29
 2,4-Dichlorophenol
 Concen: 40.068 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 254041
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.6 84.6
 98 38.7 17.4 57.4

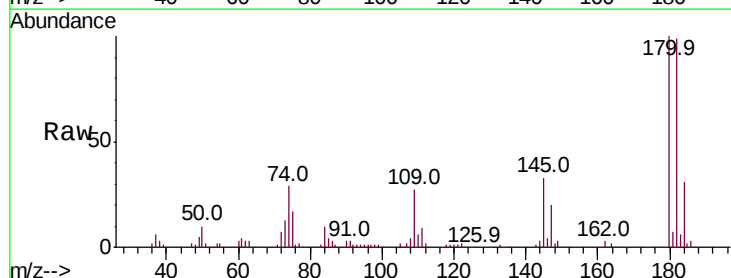


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

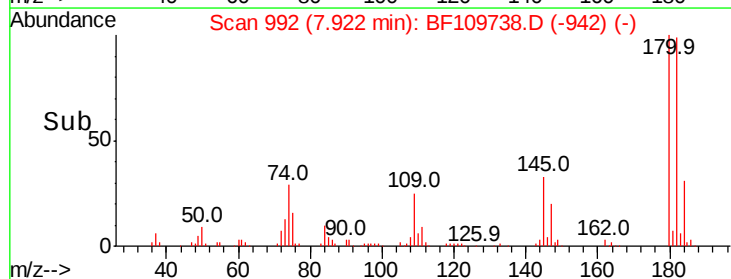
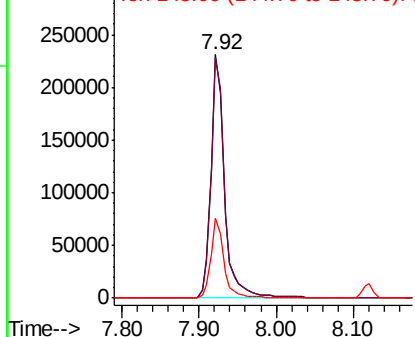


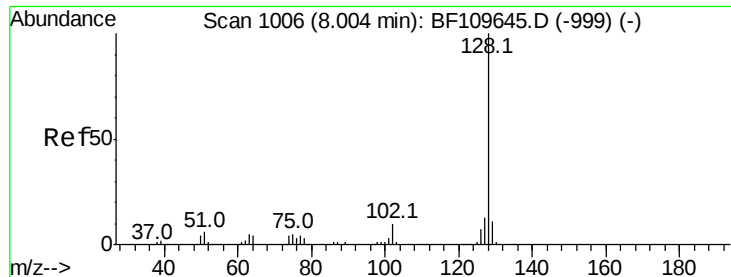
#30
 1,2,4-Trichlorobenzene
 Concen: 39.861 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion:180 Resp: 279769
 Ion Ratio Lower Upper
 180 100
 182 99.0 80.3 120.5
 145 32.8 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

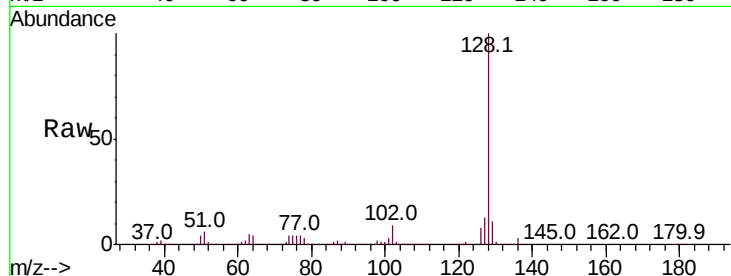




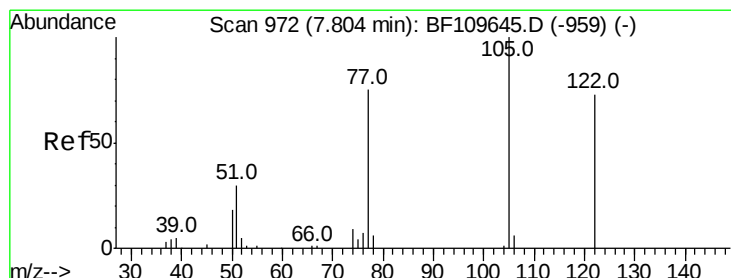
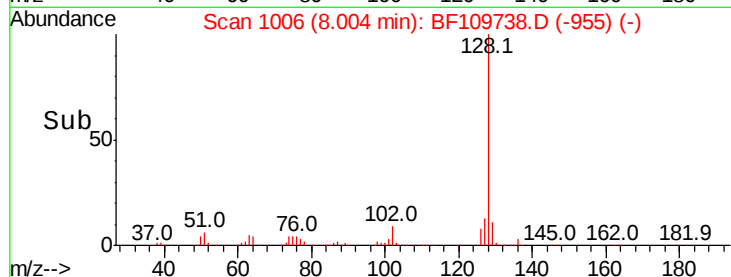
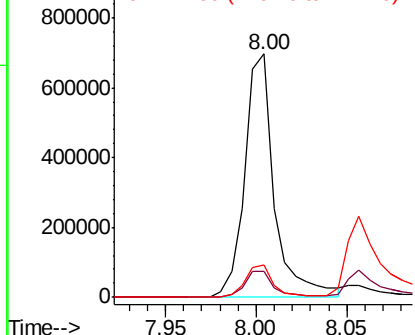
#31
Naphthalene
Concen: 38.582 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

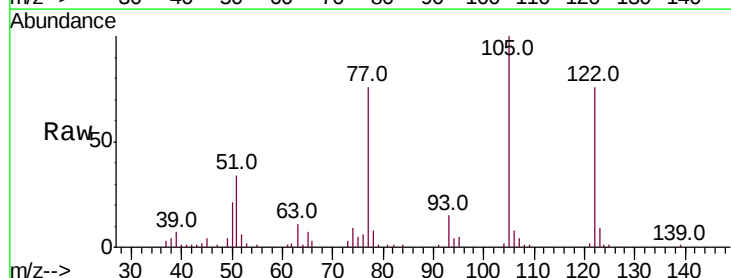


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

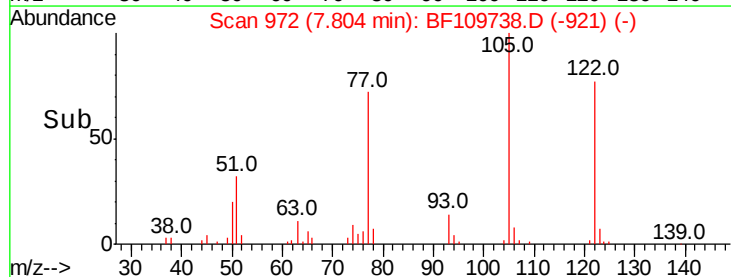
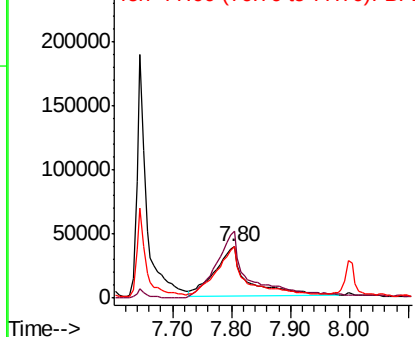


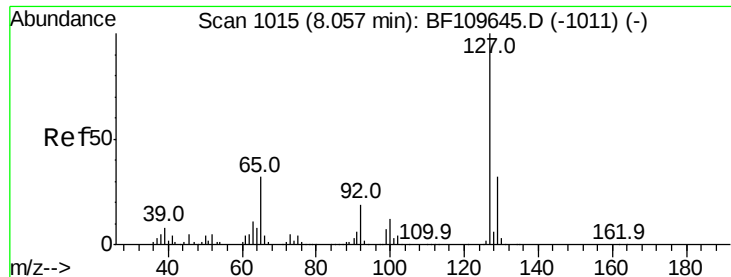
#32
Benzoic acid
Concen: 37.899 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.5	109.0	149.0
77	100.2	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

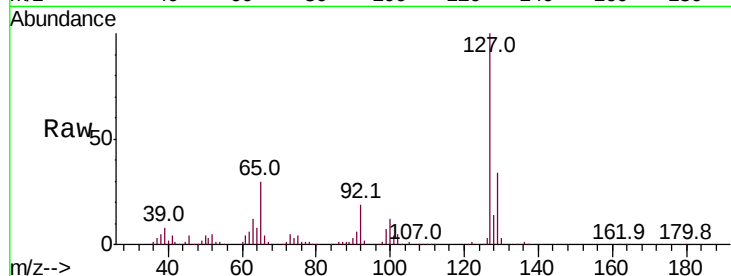




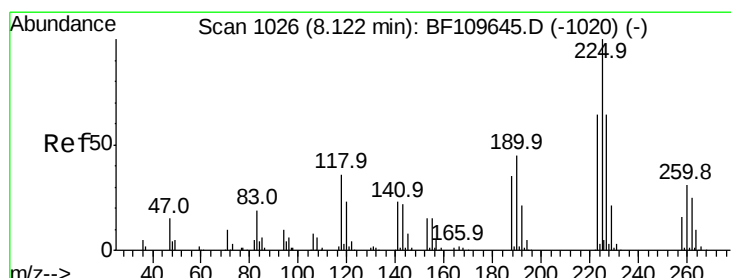
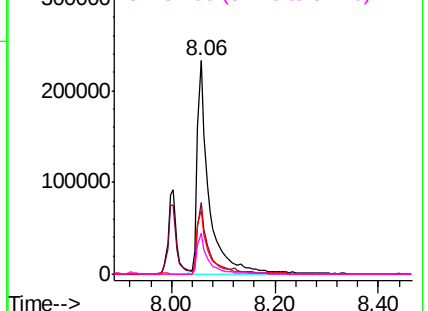
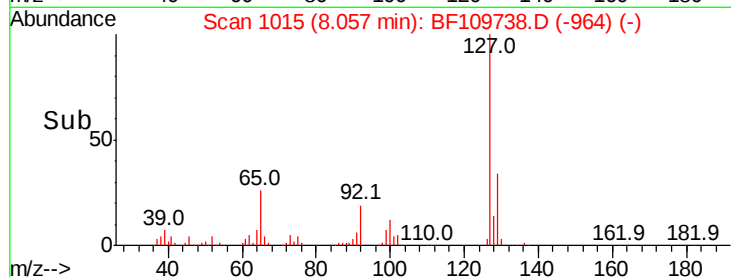
#33
4-Chloroaniline
Concen: 40.202 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	362969
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.0	39.0
65	30.2	25.1	37.7
92	18.9	15.0	22.6

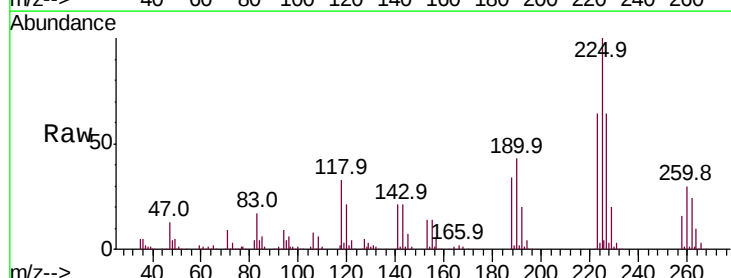


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

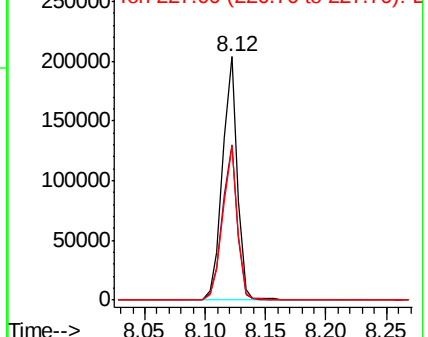
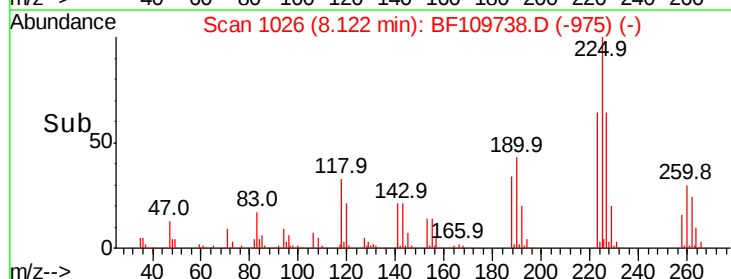


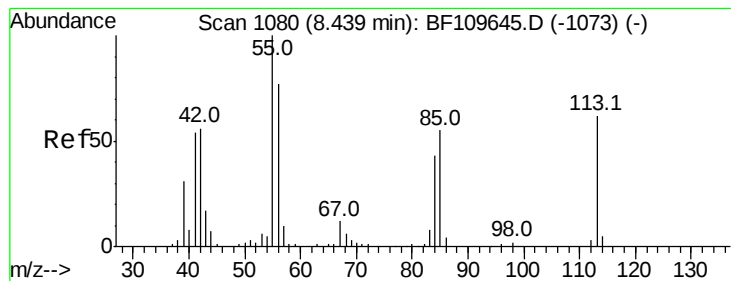
#34
Hexachlorobutadiene
Concen: 39.507 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:	225	Resp:	172405
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.4	77.2
227	63.5	51.0	76.6



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





#35

Caprolactam

Concen: 39.432 ng

RT: 8.44 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

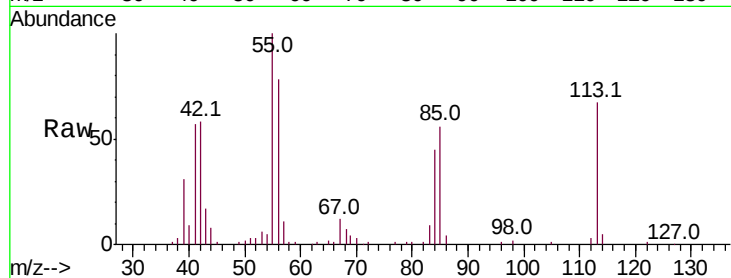
Tot Ion:113 Resp: 74664

Ion Ratio Lower Upper

113 100

55 149.6 142.8 182.8

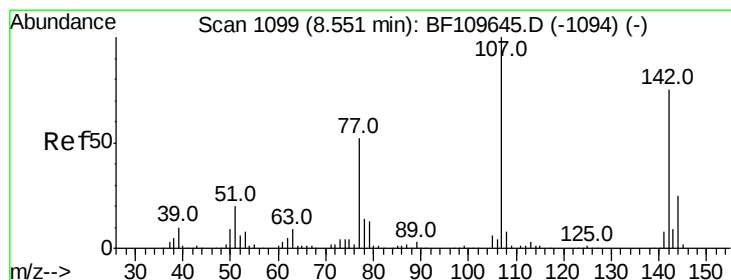
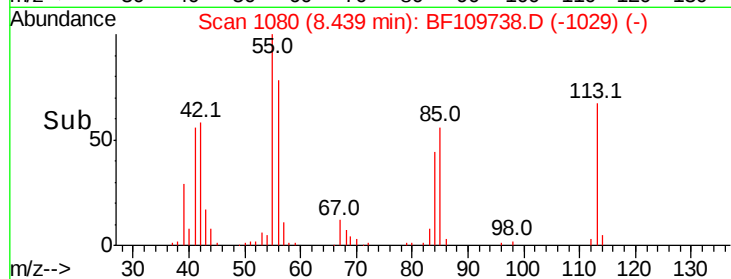
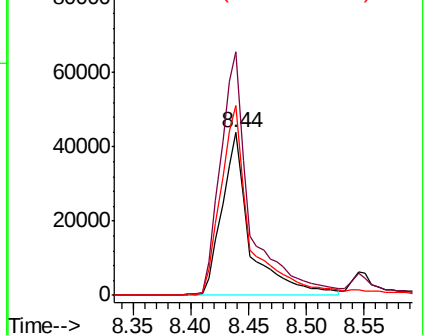
56 116.3 105.0 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.065 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

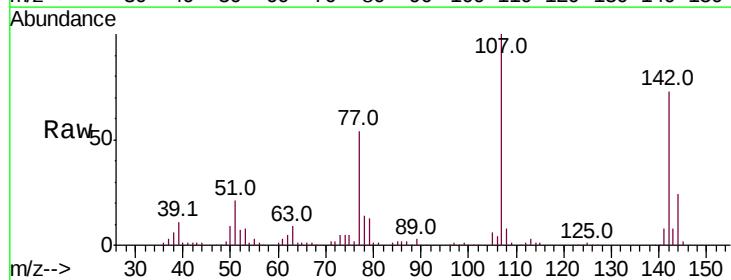
Tgt Ion:107 Resp: 268141

Ion Ratio Lower Upper

107 100

144 24.4 20.0 30.0

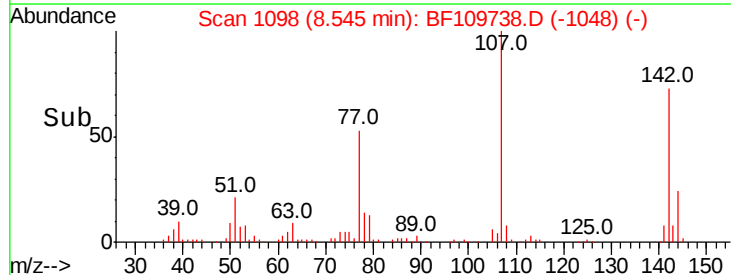
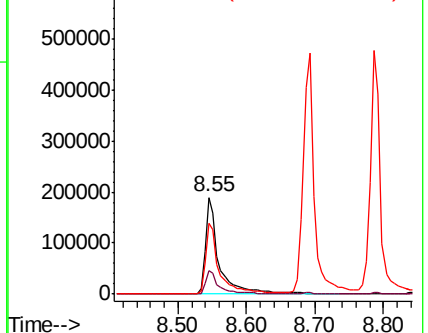
142 73.5 59.7 89.5

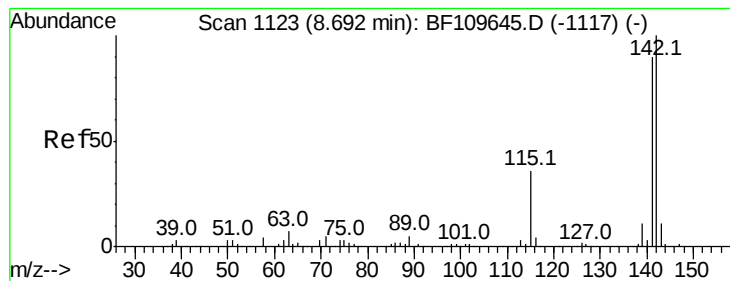


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.796 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

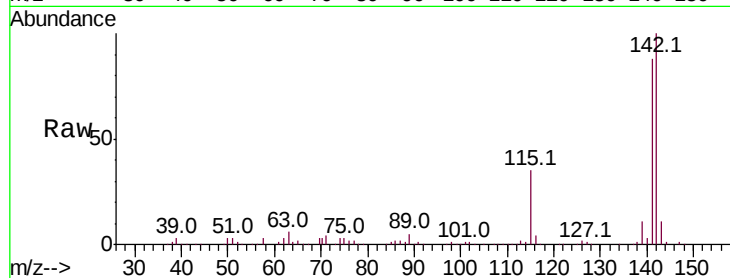
Tot Ion:142 Resp: 521014

Ion Ratio Lower Upper

142 100

141 88.3 71.4 107.2

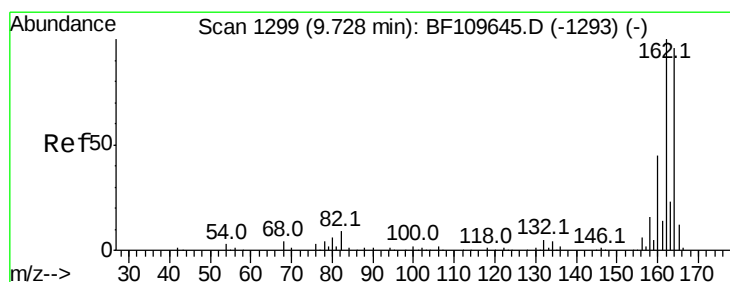
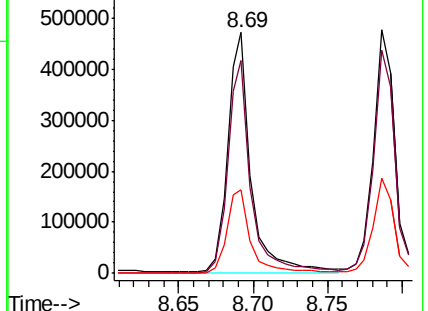
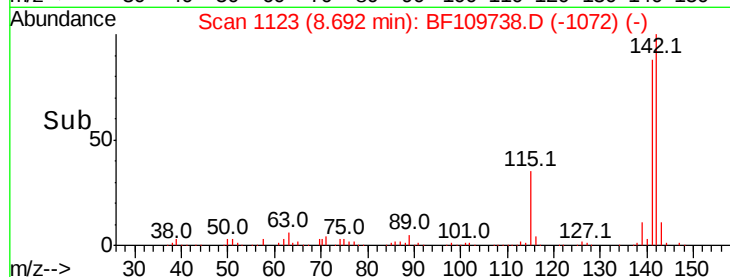
115 34.9 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

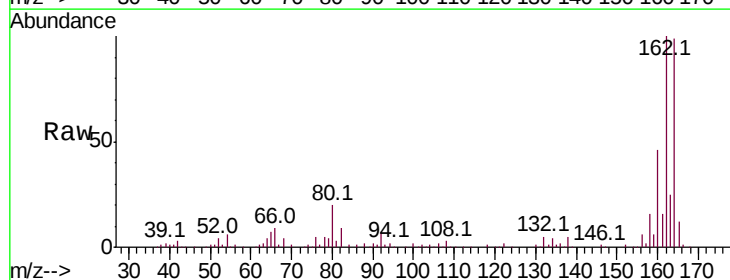
Tgt Ion:164 Resp: 209247

Ion Ratio Lower Upper

164 100

162 101.2 83.0 124.6

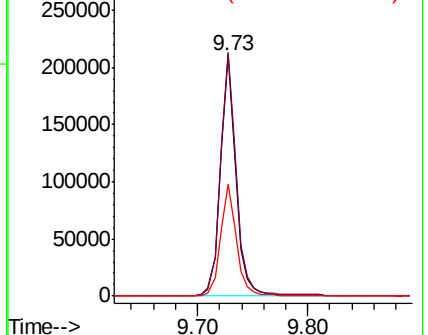
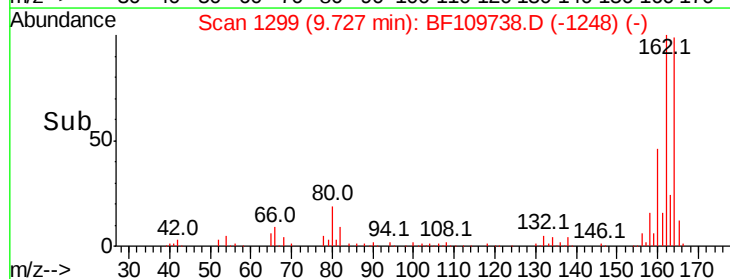
160 46.5 37.0 55.6

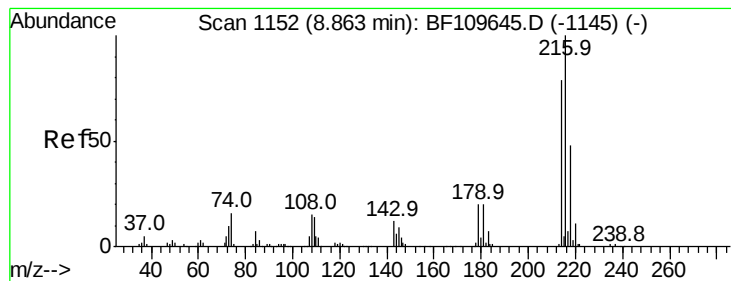


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.154 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 286009

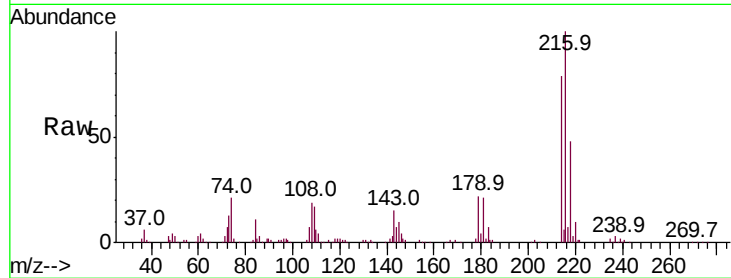
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 20.9 16.6 25.0

108 19.0 15.1 22.7

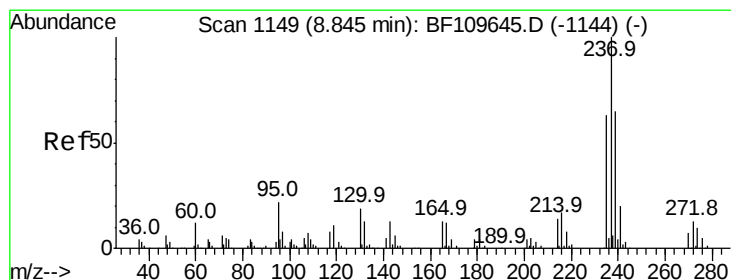
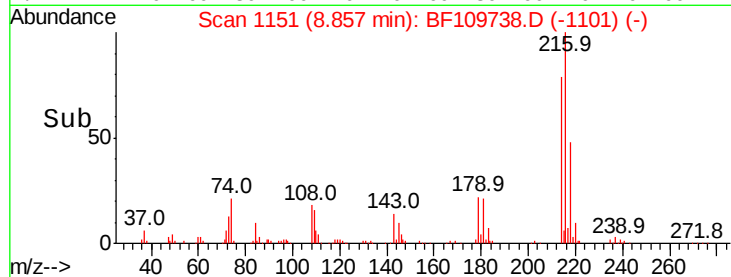
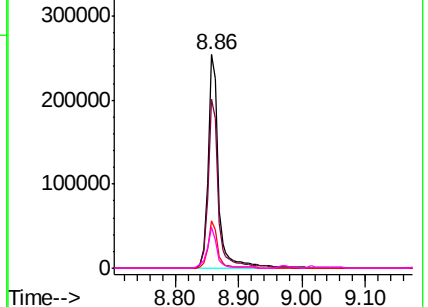


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.069 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

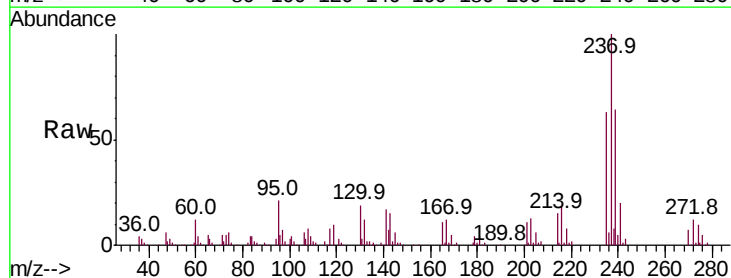
Tgt Ion:237 Resp: 98936

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

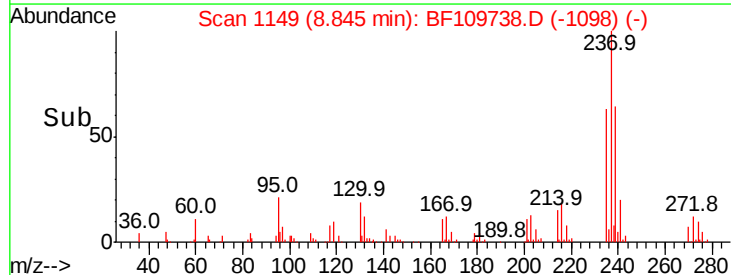
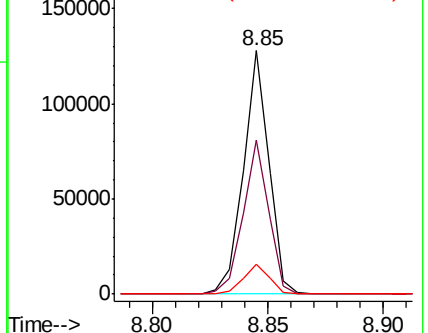
272 12.3 0.0 32.6

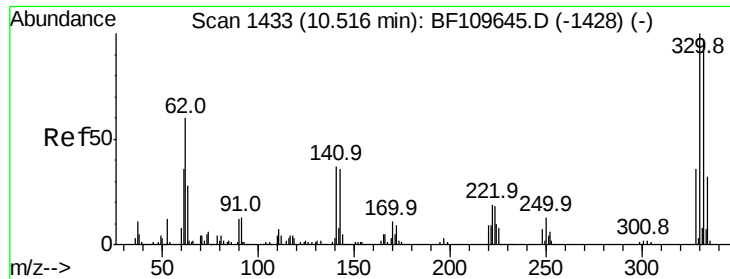


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

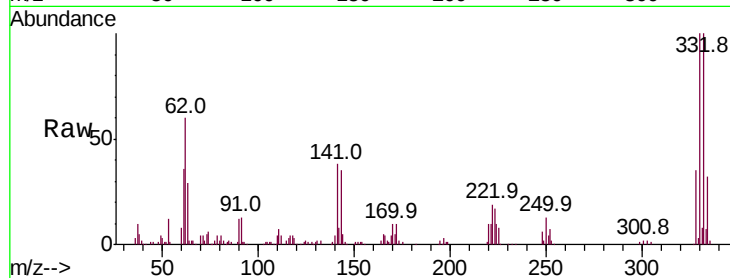




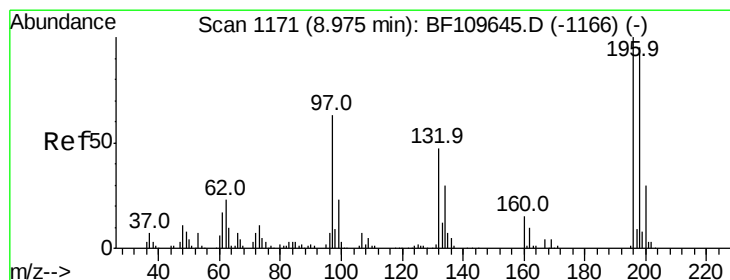
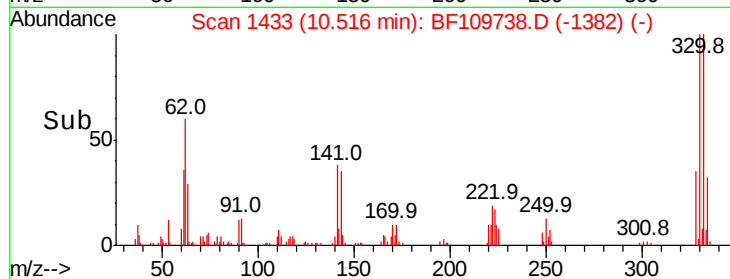
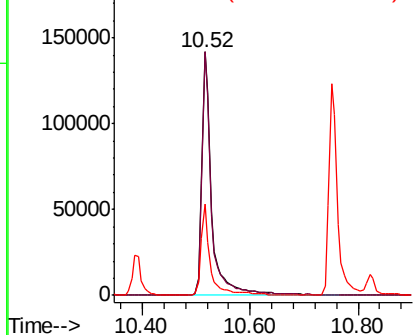
#41
 2,4,6-Tribromophenol
 Concen: 79.512 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 181285
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 35.0 27.0 40.4

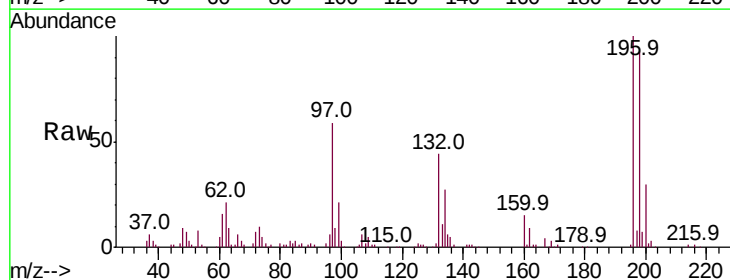


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

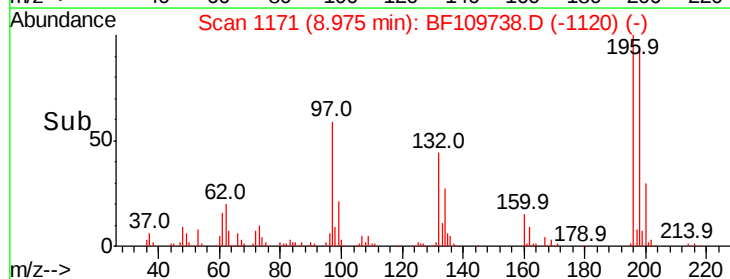
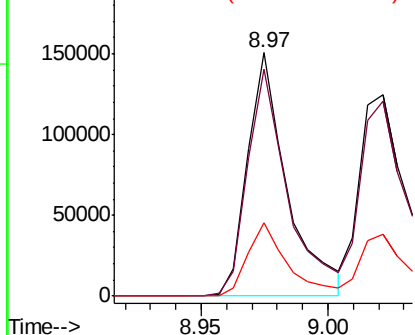


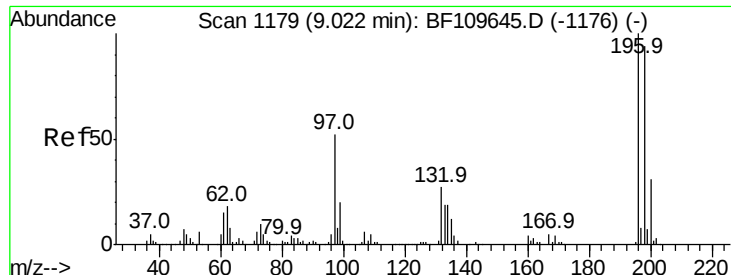
#42
 2,4,6-Trichlorophenol
 Concen: 38.660 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion:196 Resp: 164612
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.2 114.4
 200 29.9 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

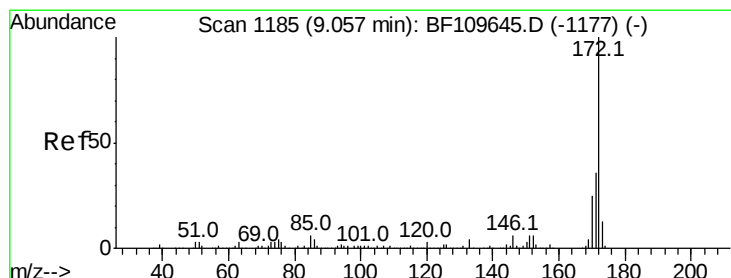
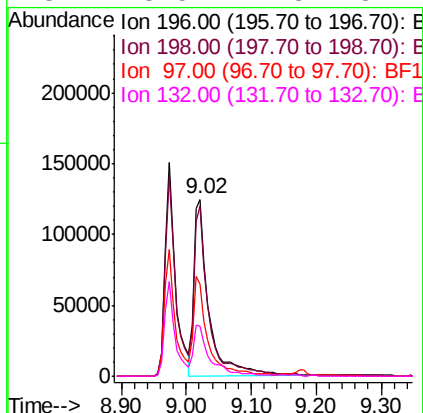
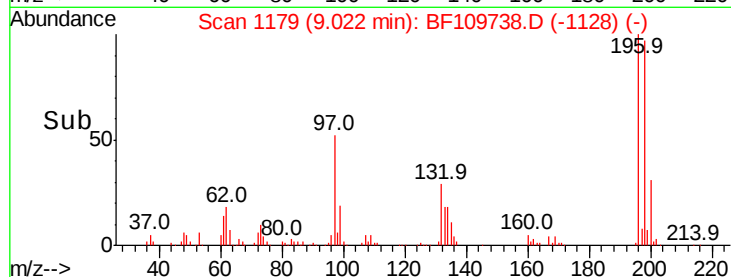
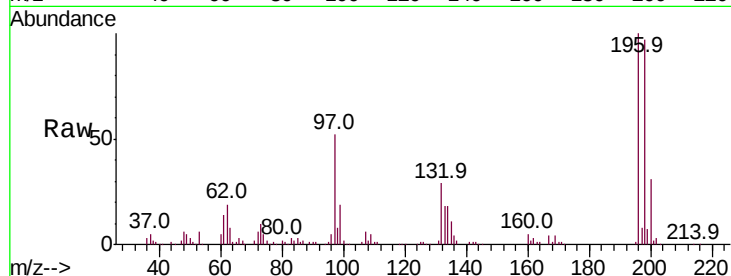




#43
 2,4,5-Trichlorophenol
 Concen: 40.964 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

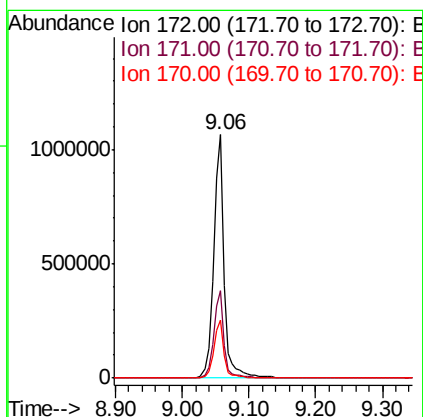
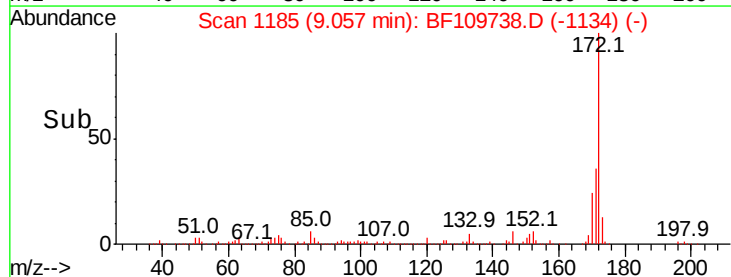
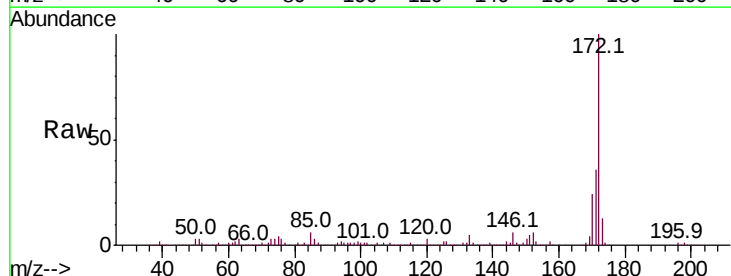
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

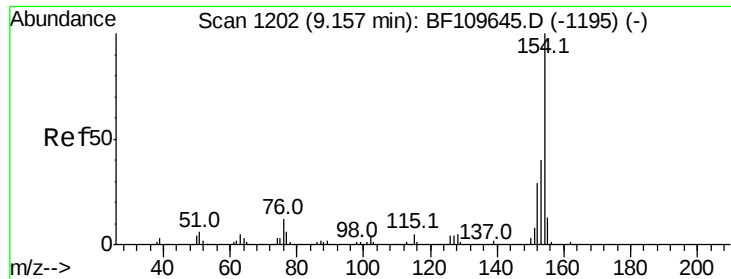
Tot Ion:	196	Resp:	200553
Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.8	113.6
97	52.0	42.4	63.6
132	28.5	22.8	34.2



#44
 2-Fluorobiphenyl
 Concen: 77.503 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion:	172	Resp:	1177515
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.9	19.7	29.5





#45

1,1'-Biphenyl

Concen: 39.204 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

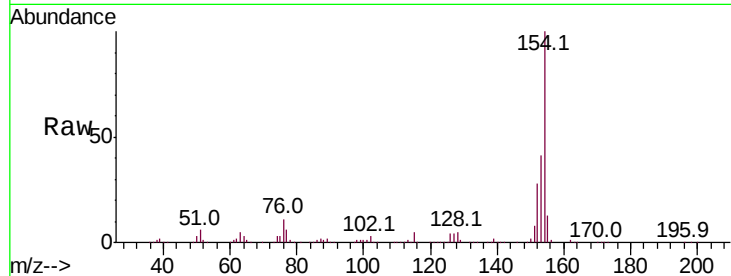
Tot Ion:154 Resp: 732836

Ion Ratio Lower Upper

154 100

153 41.0 20.4 60.4

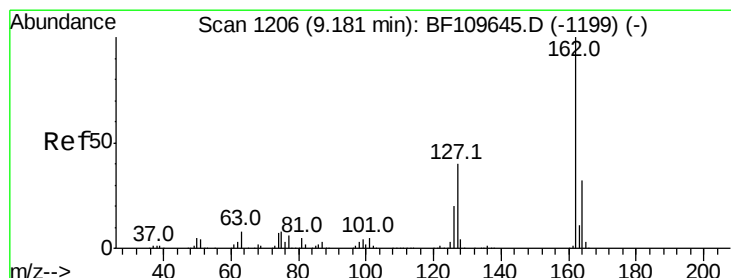
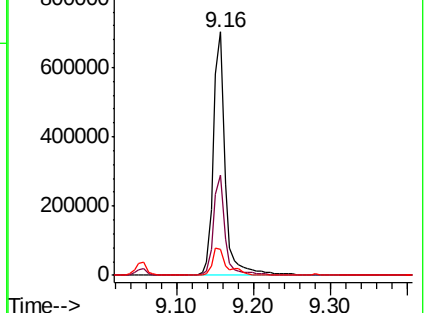
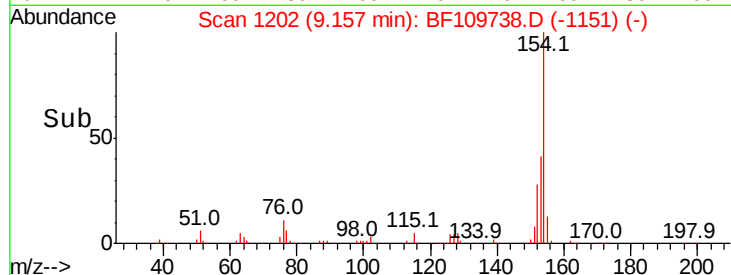
76 10.9 0.0 31.9



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: 38.944 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

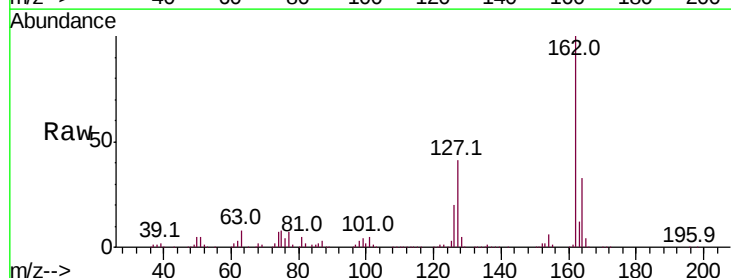
Tgt Ion:162 Resp: 545398

Ion Ratio Lower Upper

162 100

127 41.4 32.6 48.8

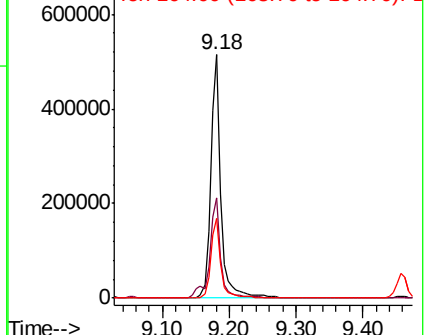
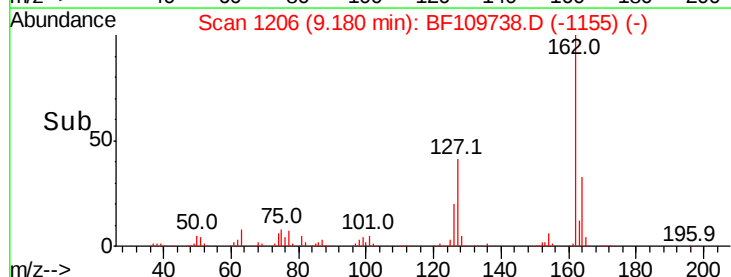
164 32.5 25.9 38.9

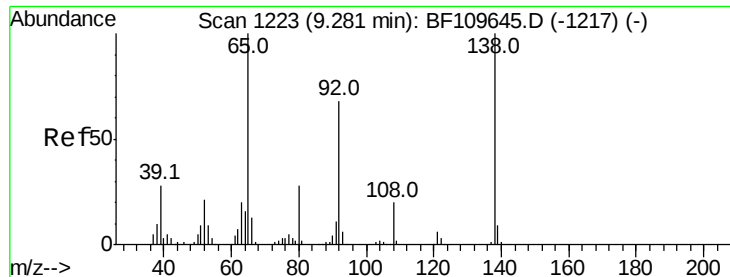


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

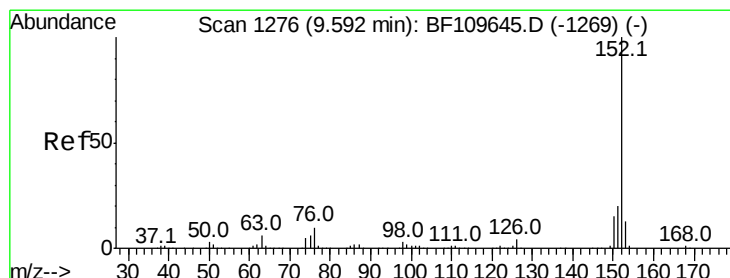
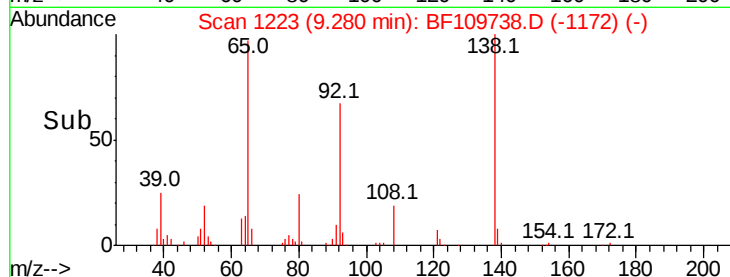
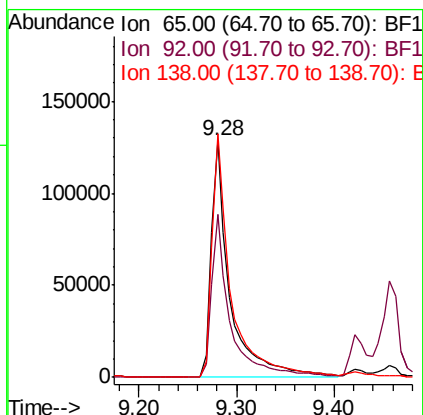
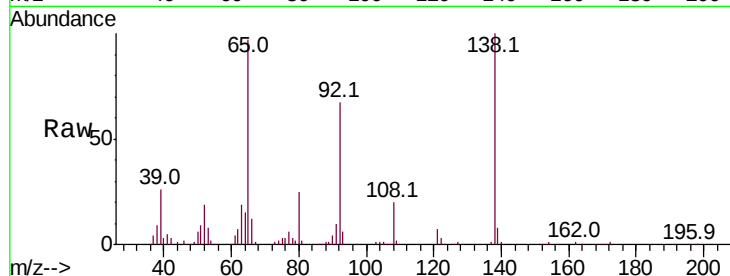




#47
2-Nitroaniline
Concen: 40.436 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

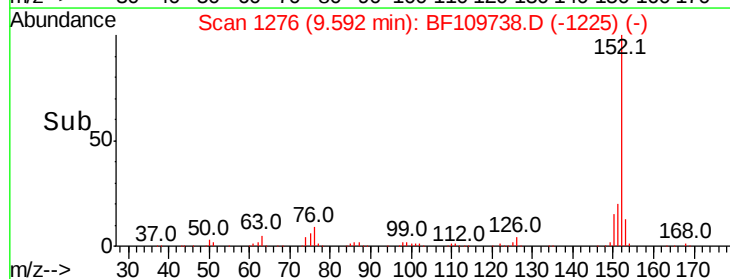
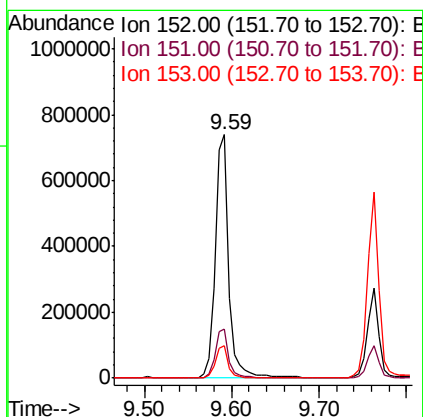
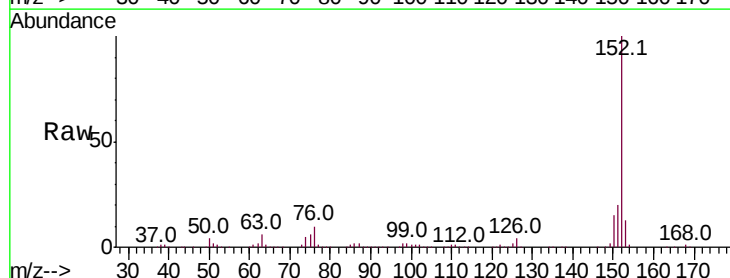
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

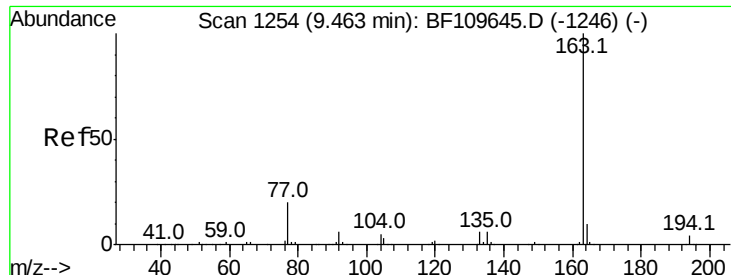
Tot Ion: 65 Resp: 171471
Ion Ratio Lower Upper
65 100
92 68.6 54.6 81.8
138 102.8 80.3 120.5



#48
Acenaphthylene
Concen: 38.862 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion: 152 Resp: 793448
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.1 10.4 15.6

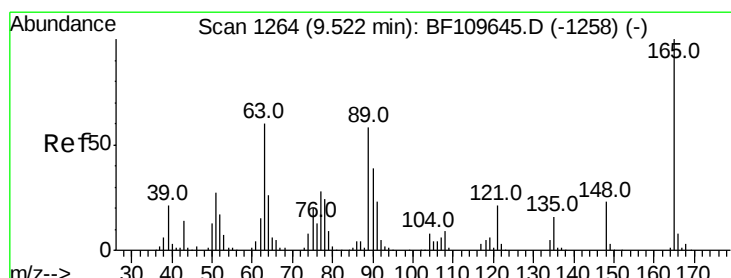
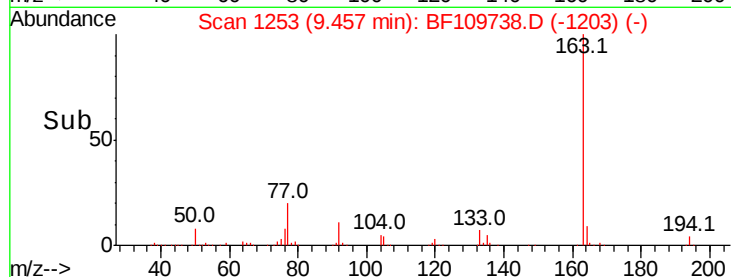
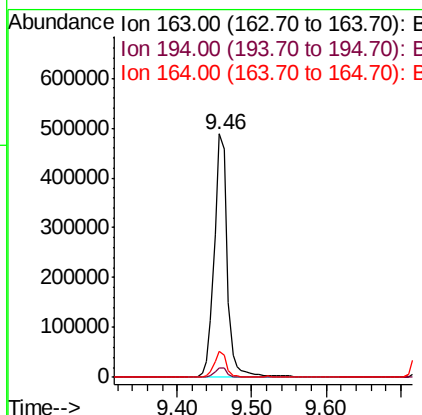
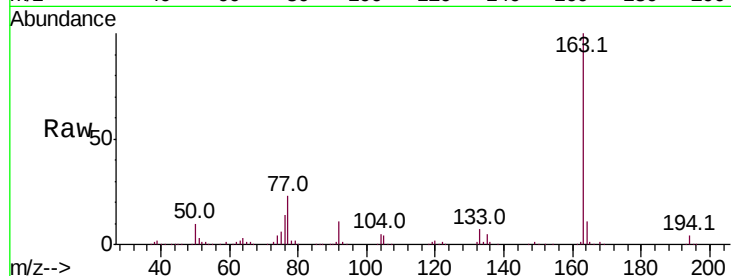




#49
Dimethylphthalate
Concen: 38.774 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

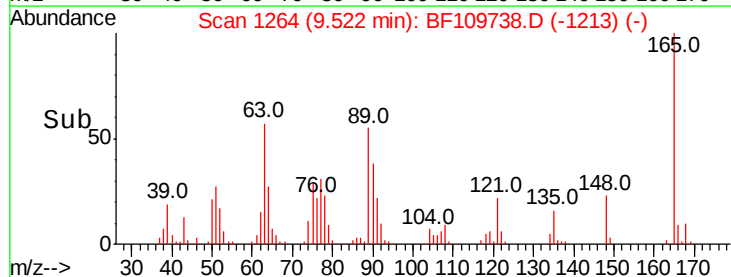
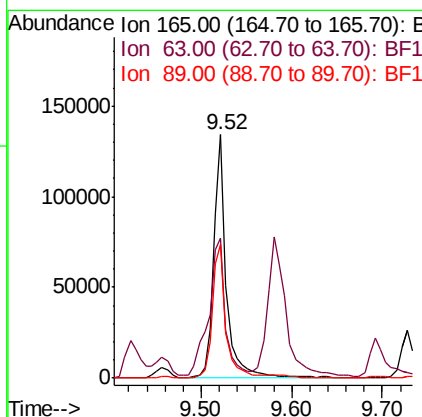
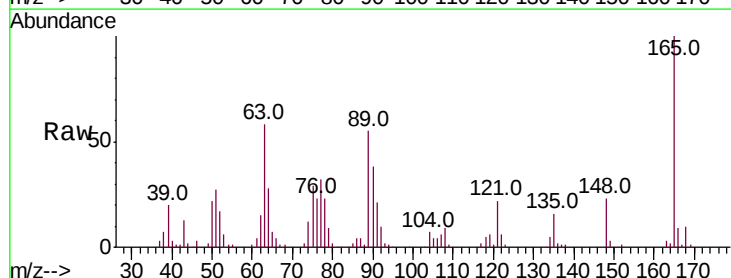
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

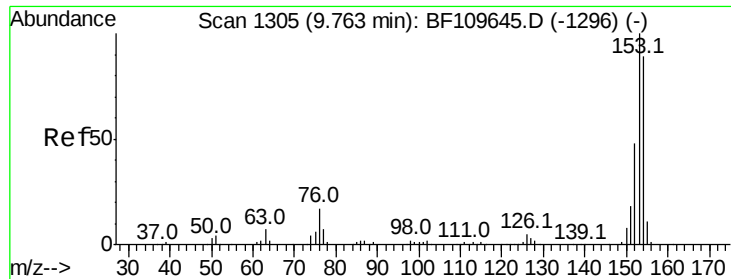
Tot Ion:163 Resp: 595042
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.6 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 39.746 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:165 Resp: 132218
Ion Ratio Lower Upper
165 100
63 57.7 48.9 73.3
89 55.0 46.6 69.8





#51

Acenaphthene

Concen: 37.345 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

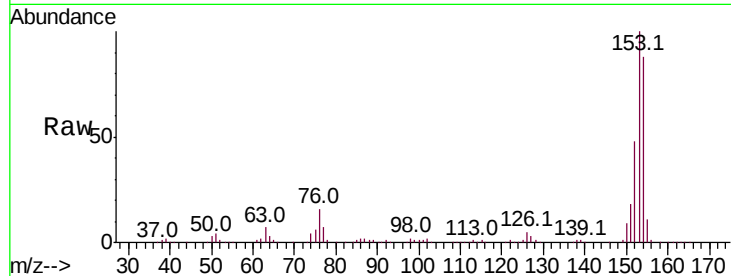
Tot Ion:154 Resp: 451990

Ion Ratio Lower Upper

154 100

153 114.2 90.1 135.1

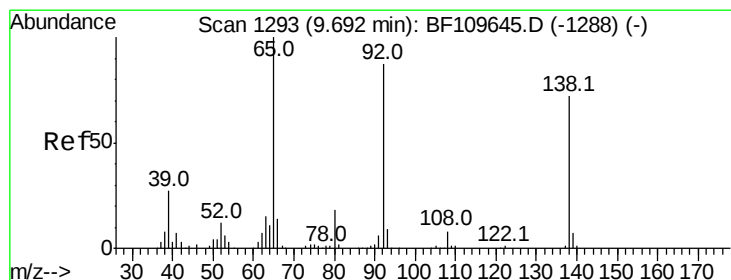
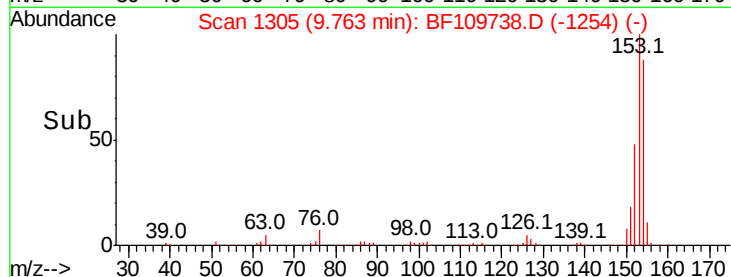
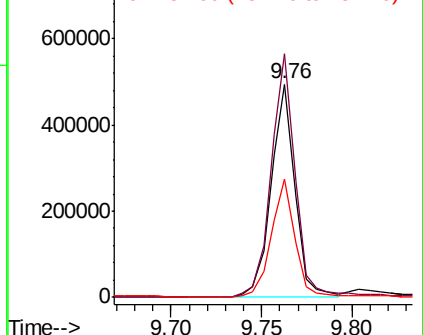
152 55.1 43.4 65.2



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: 39.788 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

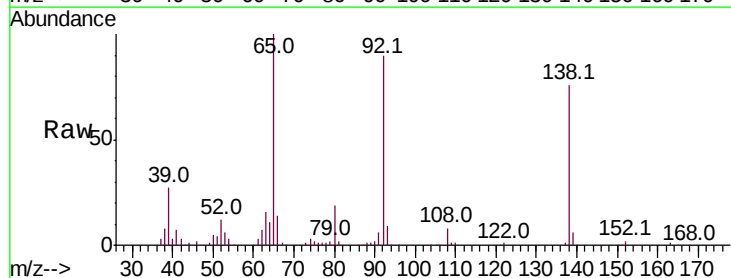
Tgt Ion:138 Resp: 148366

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

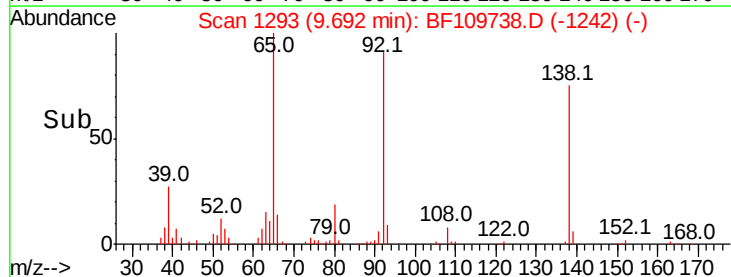
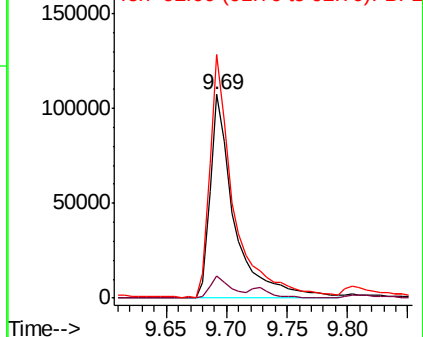
92 119.4 97.0 145.4

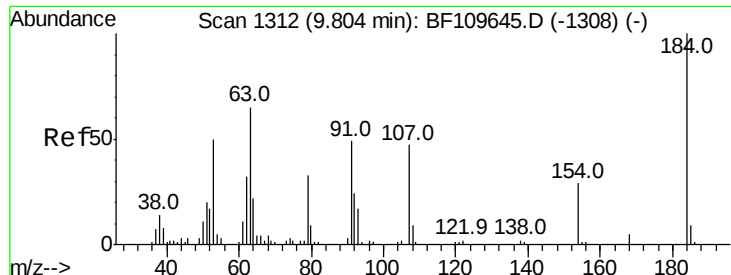


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

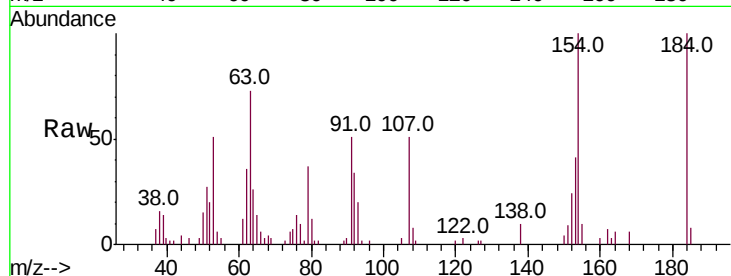




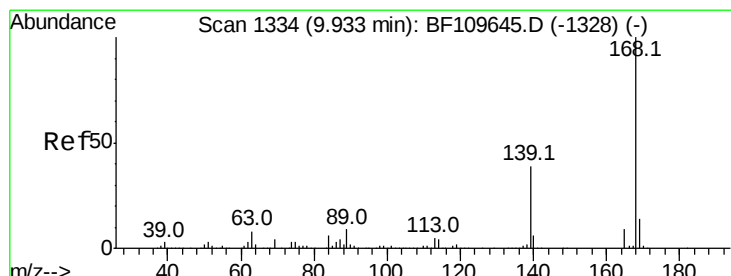
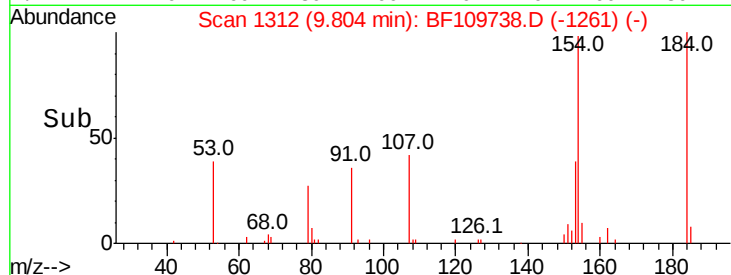
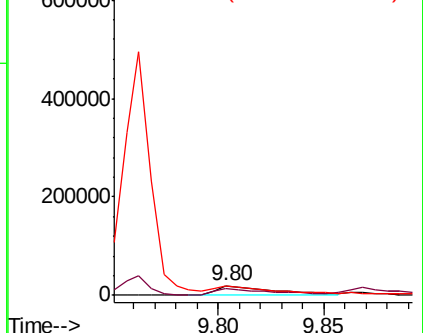
#53
 2,4-Dinitrophenol
 Concen: 34.636 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 37174
 Ion Ratio Lower Upper
 184 100
 63 73.2 55.8 83.6
 154 100.0 63.2 94.8#

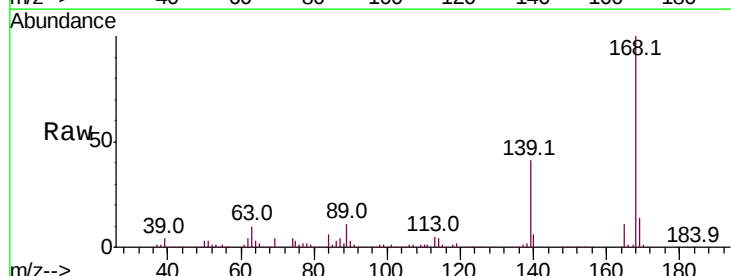


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

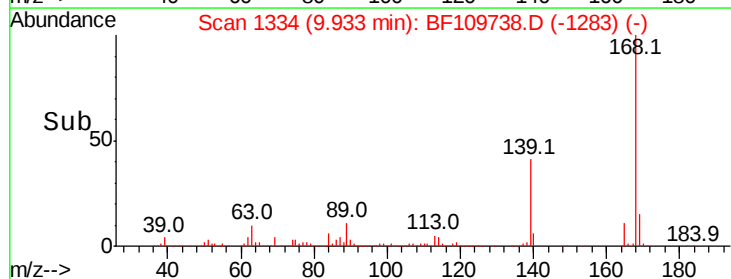
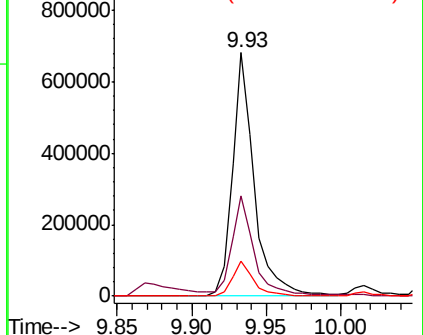


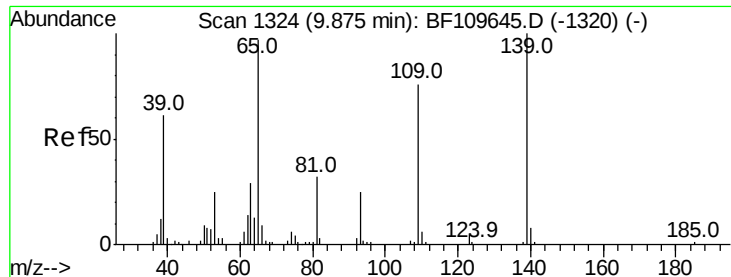
#54
 Dibenzofuran
 Concen: 38.661 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion:168 Resp: 701399
 Ion Ratio Lower Upper
 168 100
 139 41.0 33.0 49.6
 169 14.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

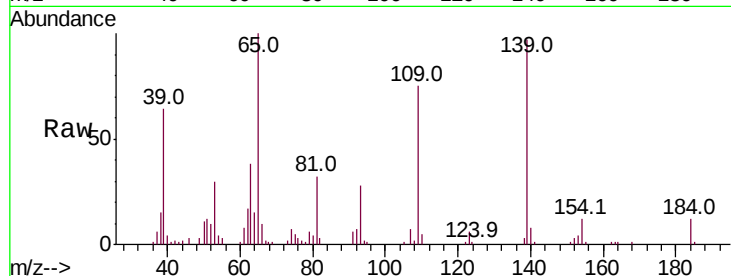




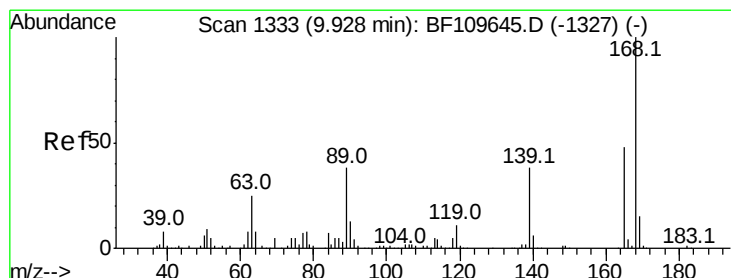
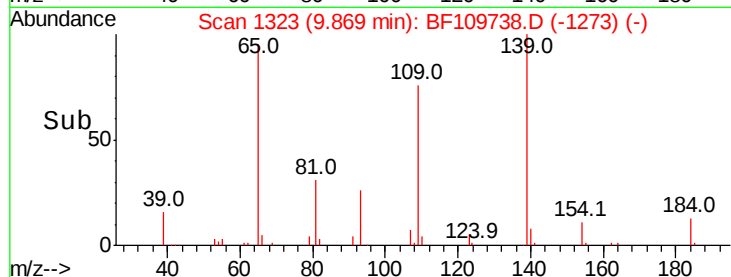
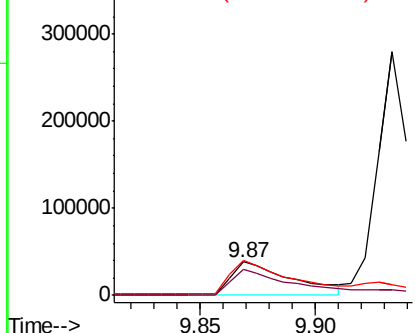
#55
4-Nitrophenol
Concen: 34.171 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 69746
Ion Ratio Lower Upper
139 100
109 77.1 55.8 95.8
65 103.3 77.9 117.9

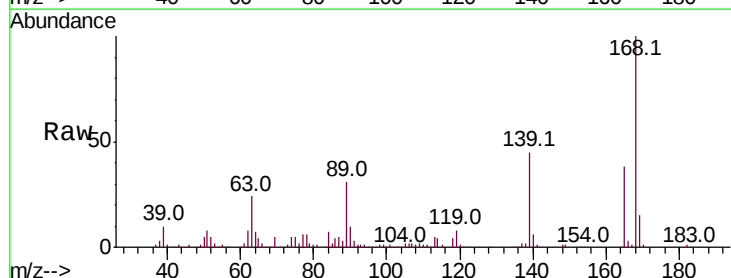


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

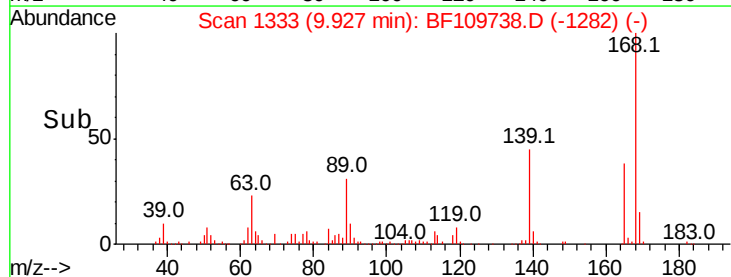
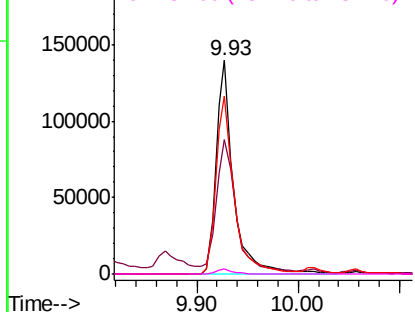


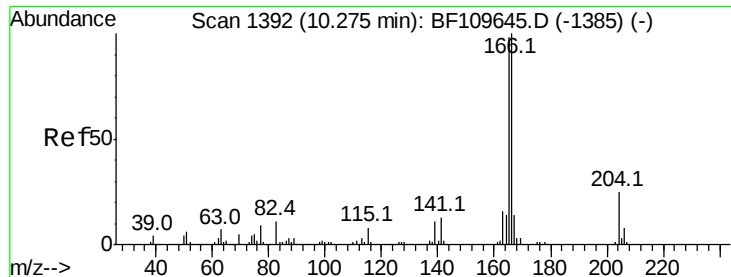
#56
2,4-Dinitrotoluene
Concen: 39.983 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:165 Resp: 165987
Ion Ratio Lower Upper
165 100
63 62.8 44.8 67.2
89 83.3 62.2 93.4
182 2.3 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

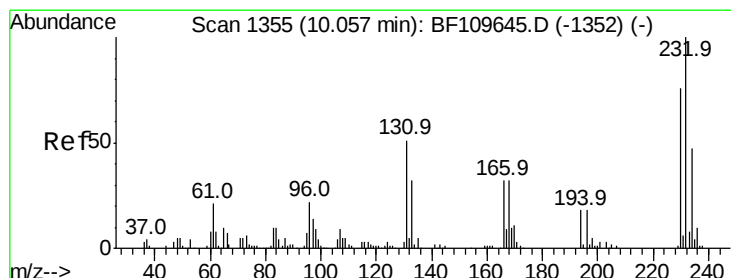
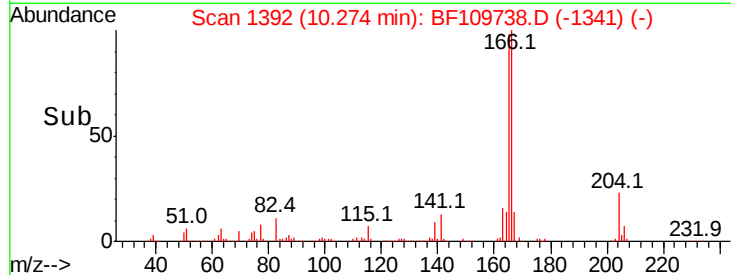
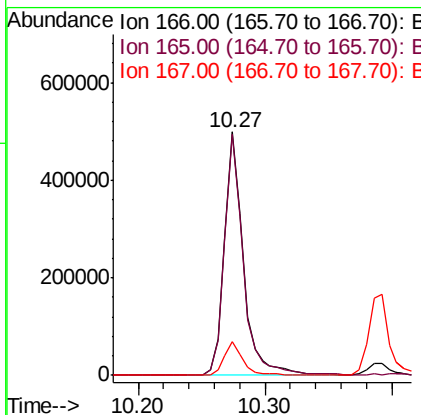
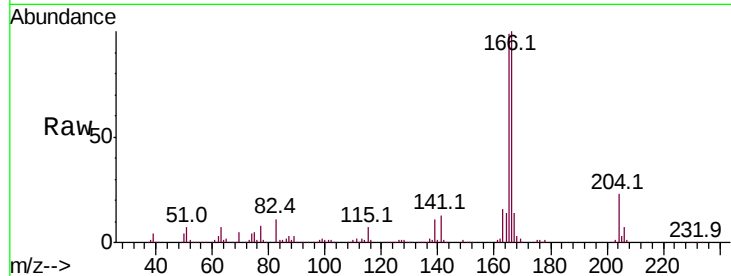




#57
Fluorene
 Concen: 38.324 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

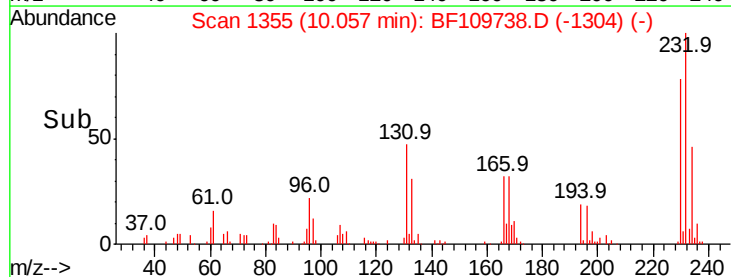
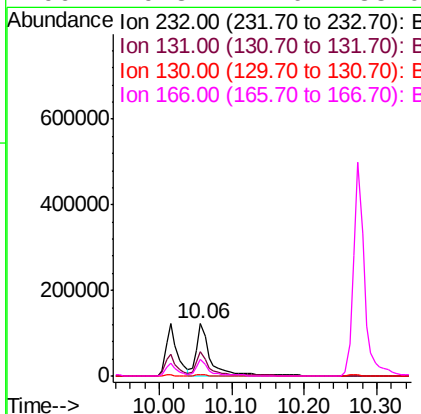
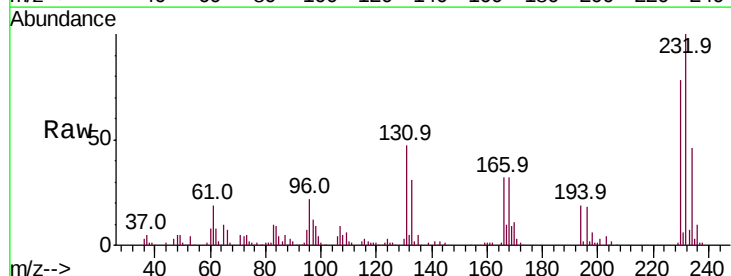
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

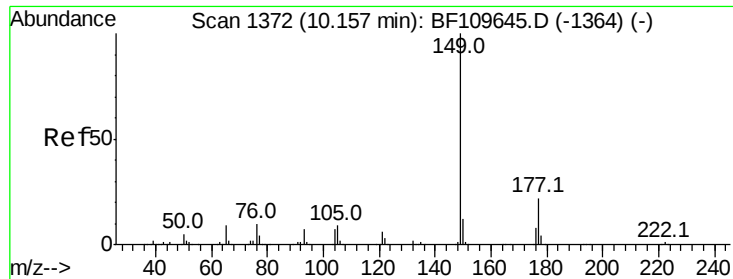
Tot Ion:166 Resp: 519236
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 13.7 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.906 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion:232 Resp: 162795
 Ion Ratio Lower Upper
 232 100
 131 43.8 37.0 55.4
 130 2.1 1.8 2.6
 166 26.3 22.0 33.0

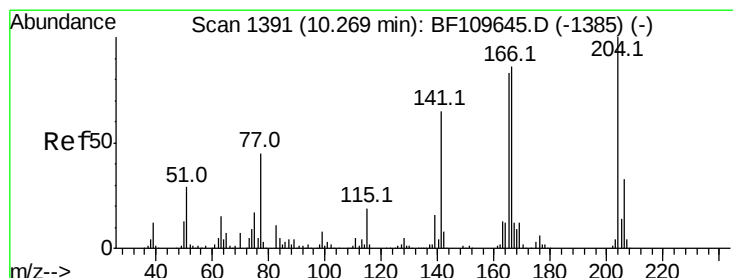
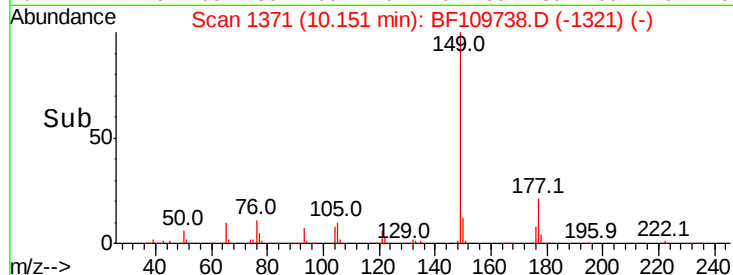
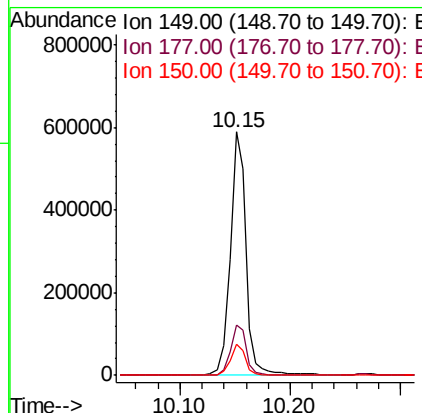
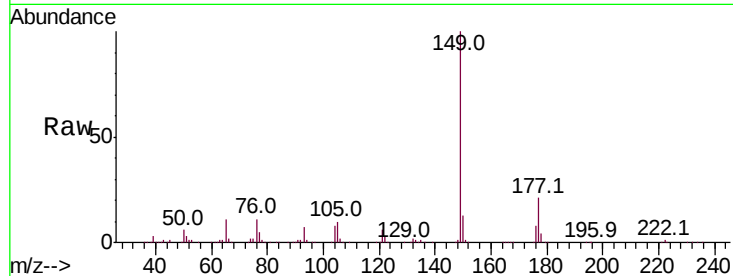




#59
Diethylphthalate
Concen: 38.789 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

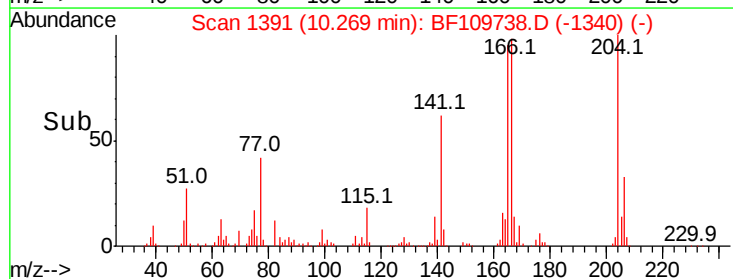
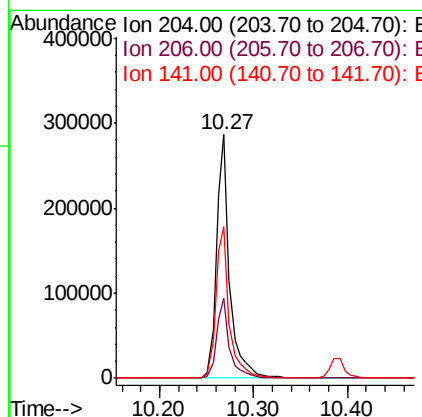
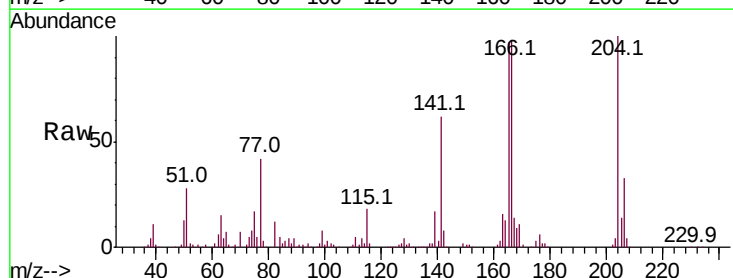
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

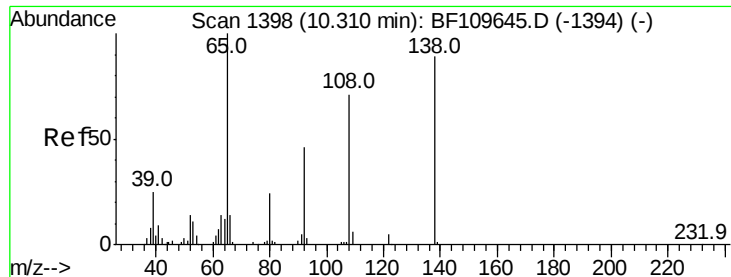
Tot Ion:149 Resp: 589793
Ion Ratio Lower Upper
149 100
177 20.7 17.4 26.2
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.674 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:204 Resp: 283574
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 62.0 51.8 77.8

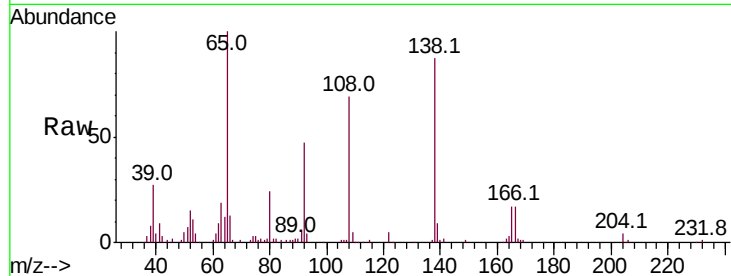




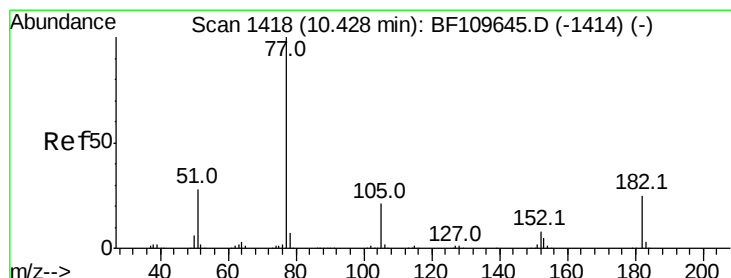
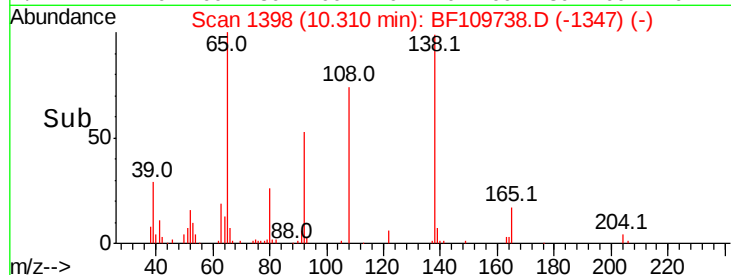
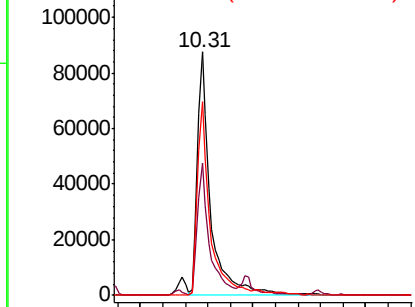
#61
4-Nitroaniline
Concen: 41.647 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 143821
Ion Ratio Lower Upper
138 100
92 54.2 31.7 71.7
108 79.3 59.3 99.3

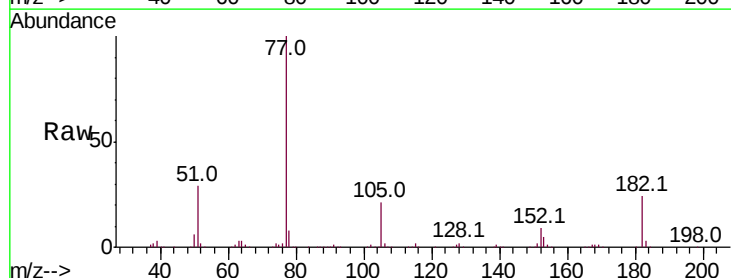


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

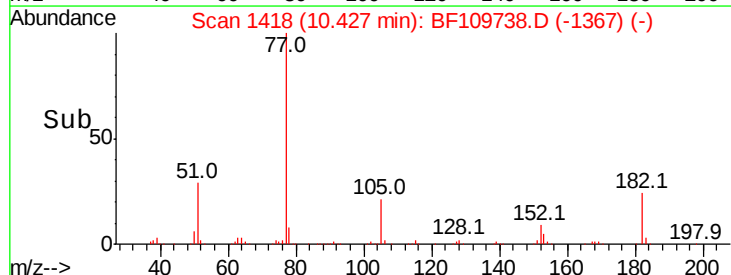
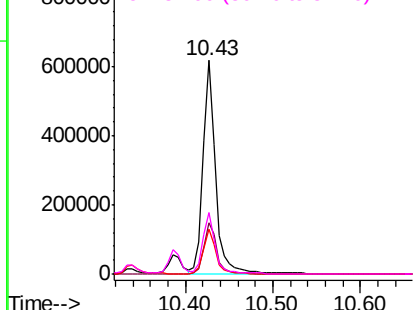


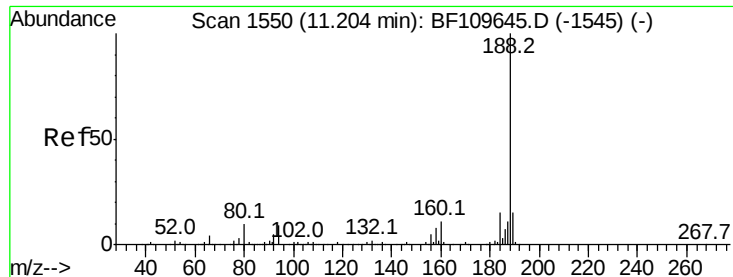
#62
Azobenzene
Concen: 39.697 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion: 77 Resp: 612956
Ion Ratio Lower Upper
77 100
182 24.1 4.3 44.3
105 21.0 1.3 41.3
51 28.9 9.0 49.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

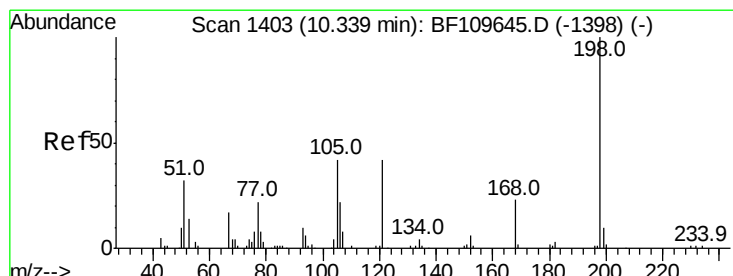
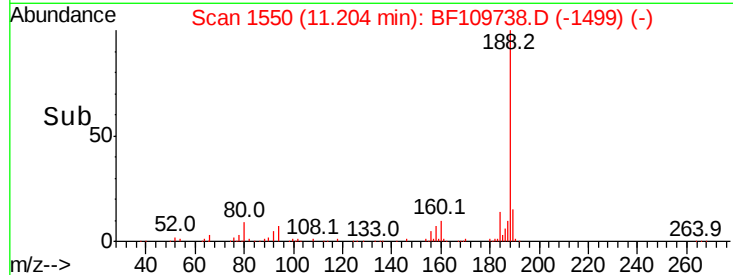
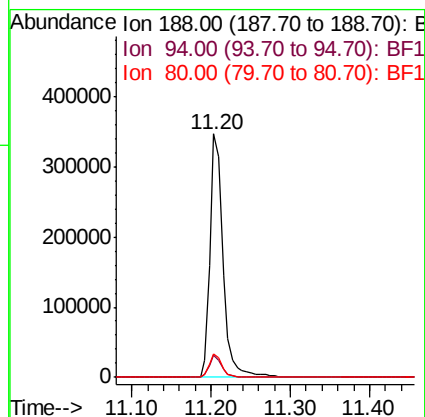
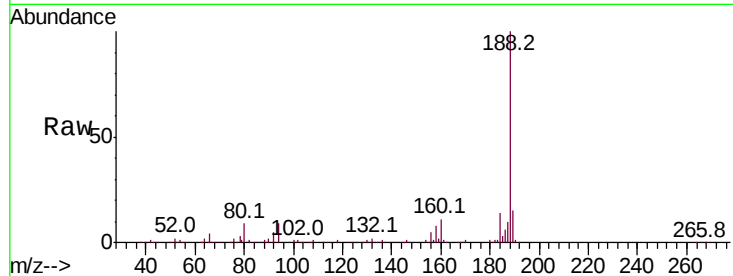




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

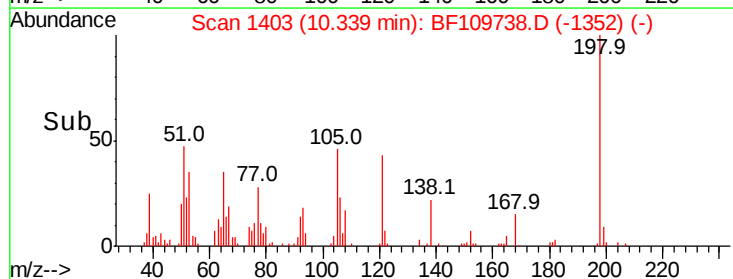
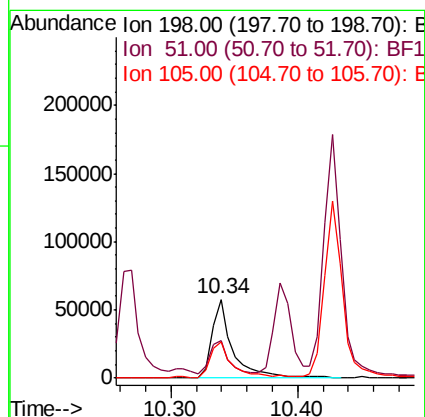
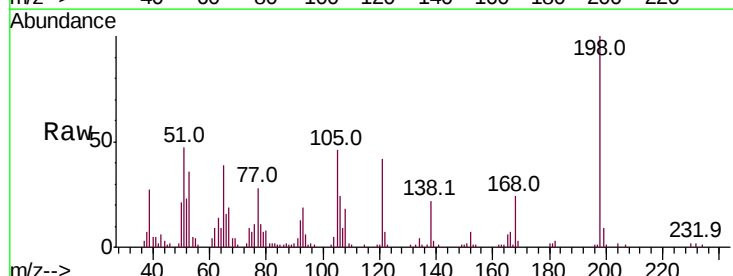
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

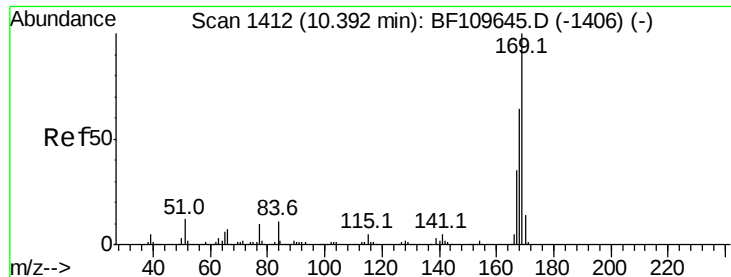
Tot Ion:188 Resp: 400483
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.5 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 34.142 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:198 Resp: 66552
Ion Ratio Lower Upper
198 100
51 47.4 22.8 62.8
105 45.5 23.6 63.6





#65

n-Nitrosodiphenylamine

Concen: 38.314 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

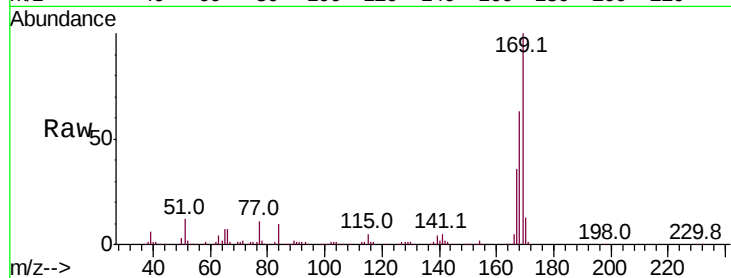
Tot Ion:169 Resp: 520165

Ion Ratio Lower Upper

169 100

168 63.5 51.2 76.8

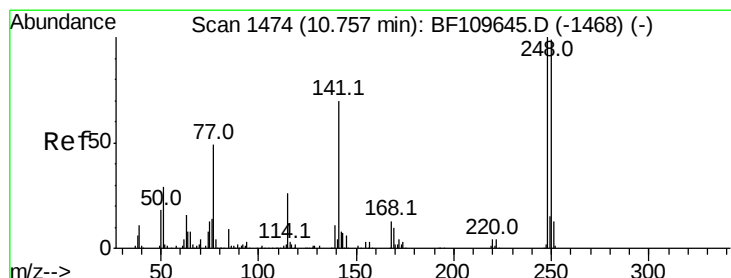
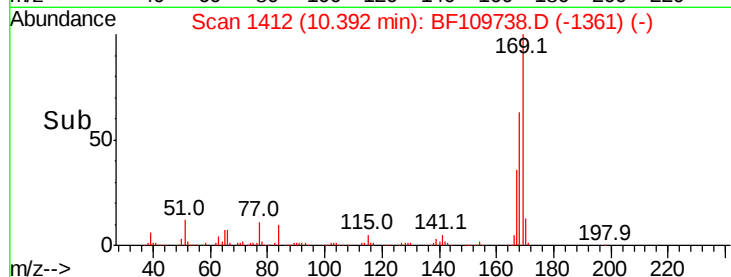
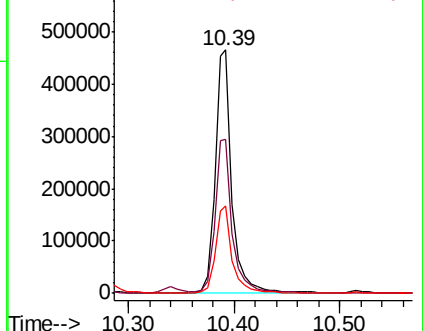
167 36.0 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.359 ng

RT: 10.76 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

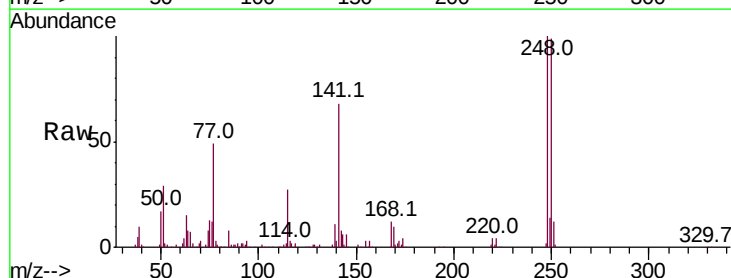
Tgt Ion:248 Resp: 176512

Ion Ratio Lower Upper

248 100

250 98.7 79.4 119.2

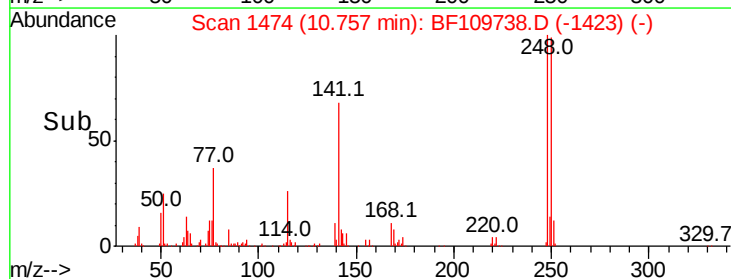
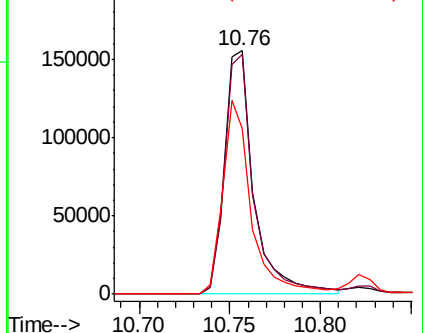
141 67.9 55.9 83.9

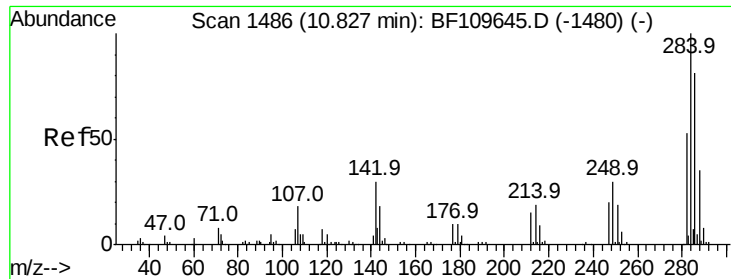


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.242 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

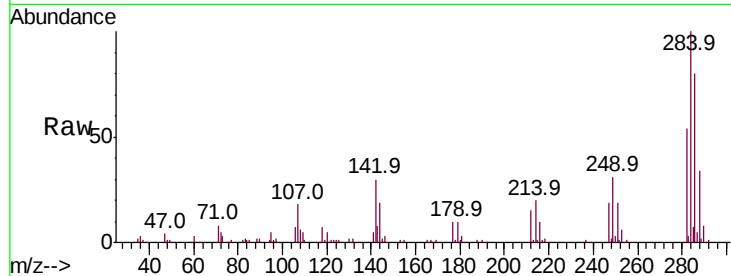
Tot Ion:284 Resp: 190556

Ion Ratio Lower Upper

284 100

142 30.2 23.9 35.9

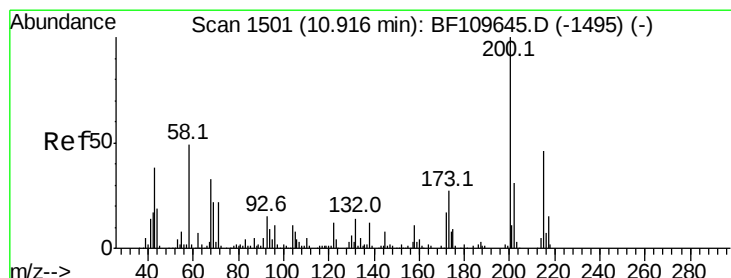
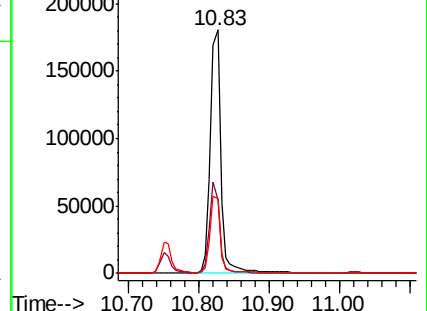
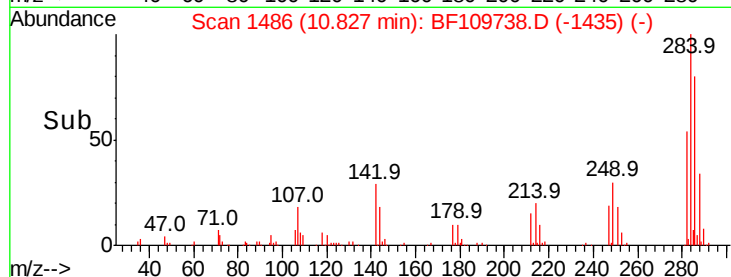
249 30.7 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.942 ng

RT: 10.92 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

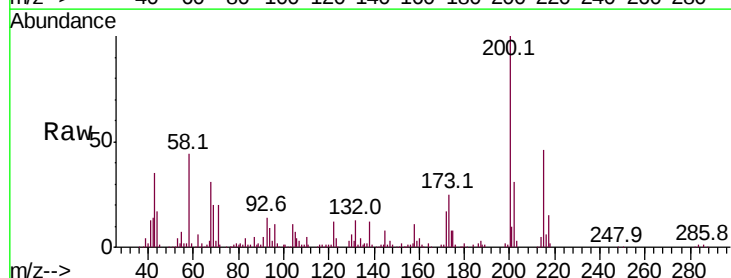
Tgt Ion:200 Resp: 160757

Ion Ratio Lower Upper

200 100

173 25.5 6.6 46.6

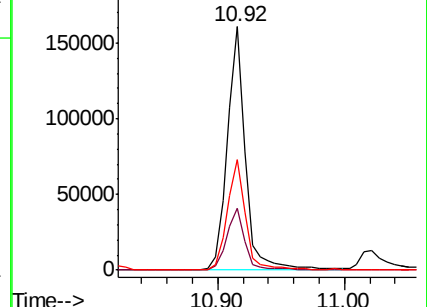
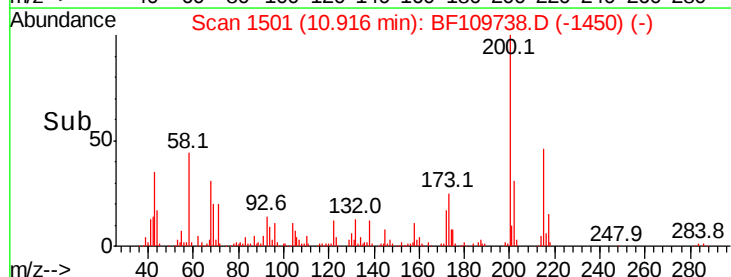
215 45.5 26.3 66.3

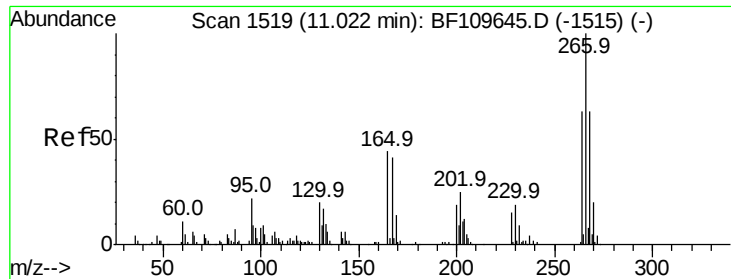


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

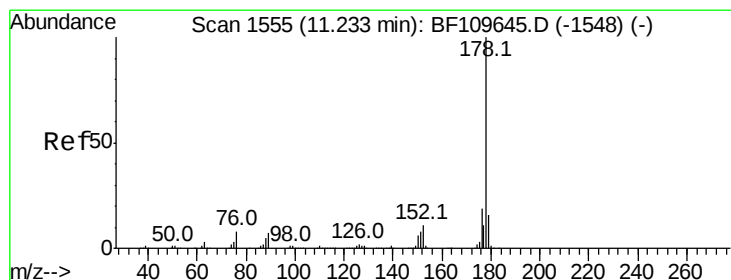
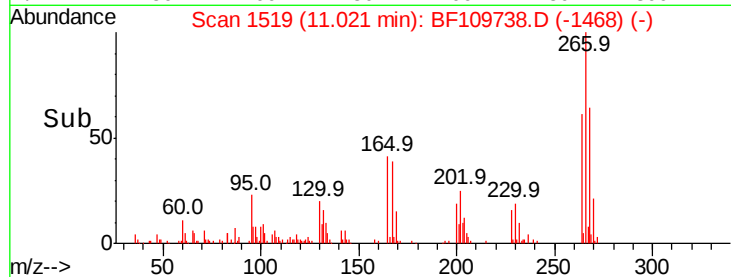
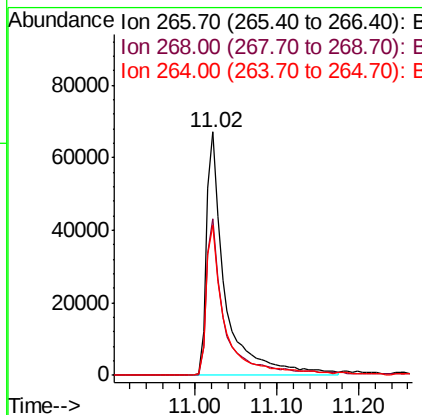
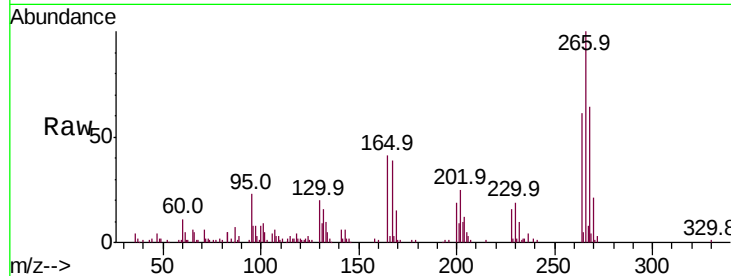




#69
 Pentachlorophenol
 Concen: 38.215 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

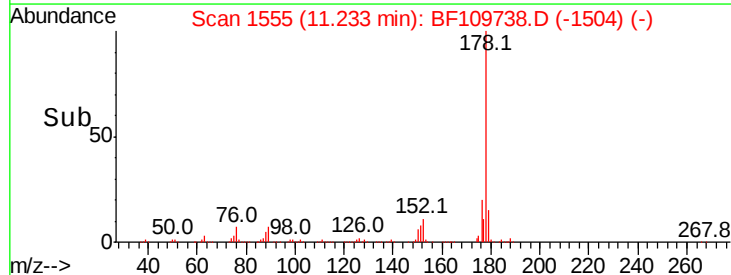
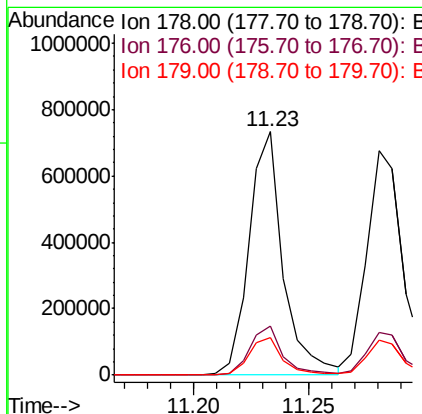
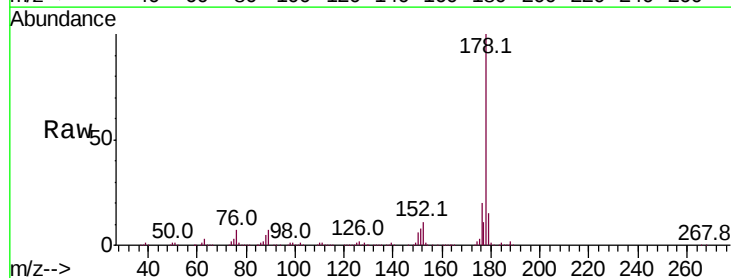
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

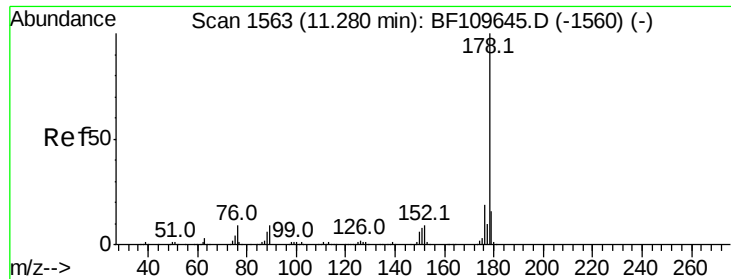
Tot Ion:266 Resp: 107149
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.6 75.8
 264 61.5 50.6 75.8



#70
 Phenanthrene
 Concen: 37.766 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion:178 Resp: 756898
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.5 23.3
 179 15.2 12.5 18.7

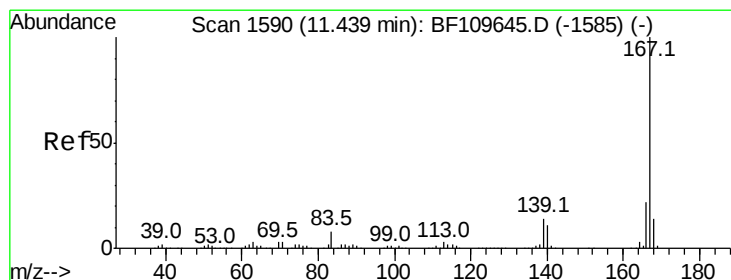
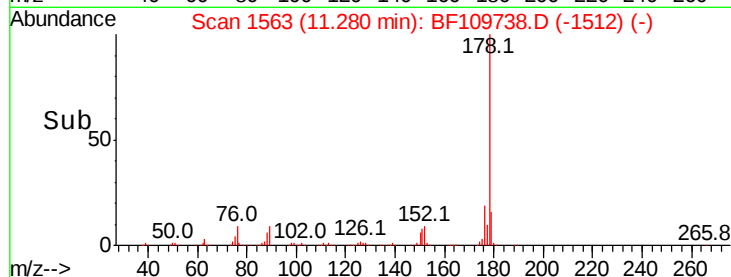
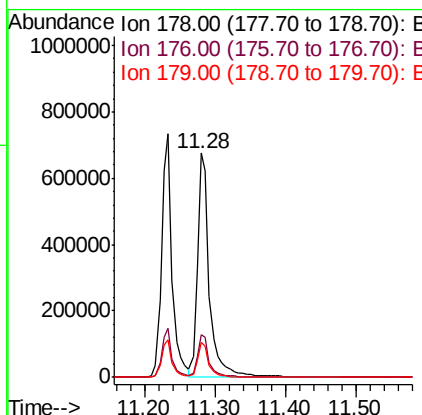
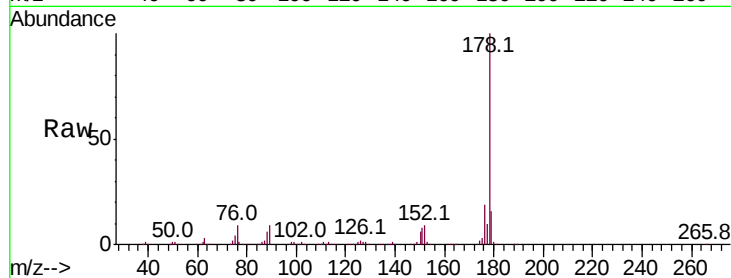




#71
 Anthracene
 Concen: 39.310 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

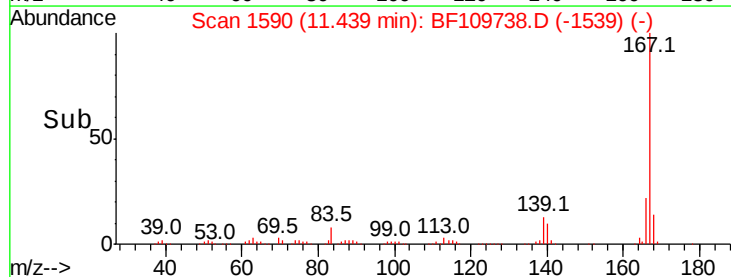
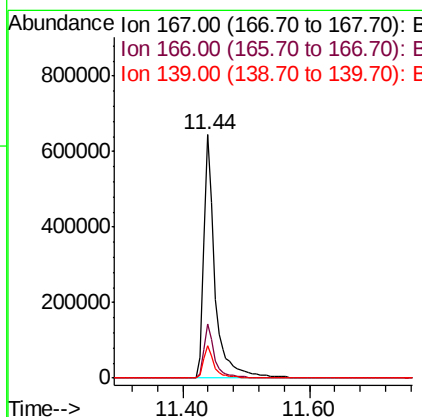
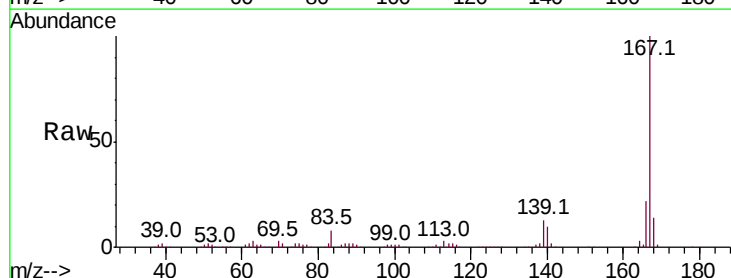
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

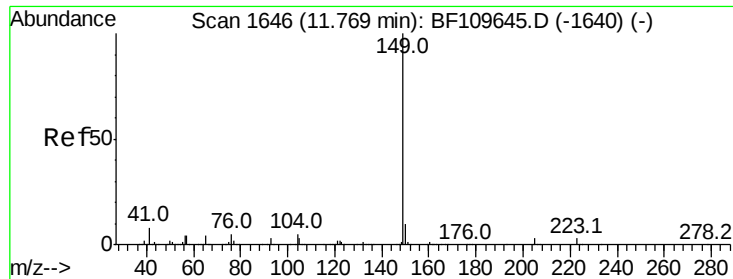
Tot Ion:178 Resp: 814399
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.5 12.6 18.8



#72
 Carbazole
 Concen: 39.021 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion:167 Resp: 784077
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.5 10.9 16.3

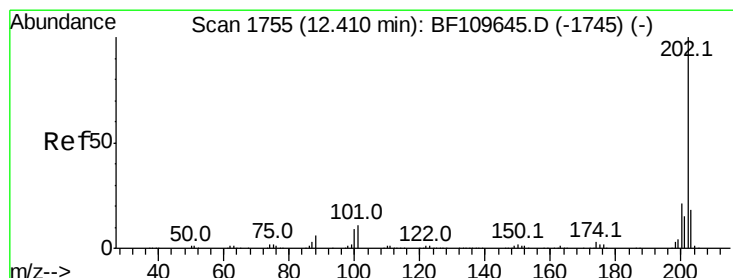
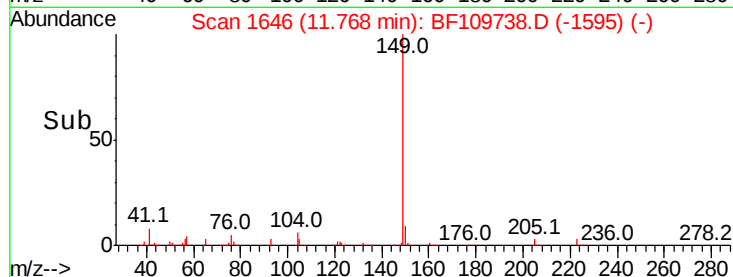
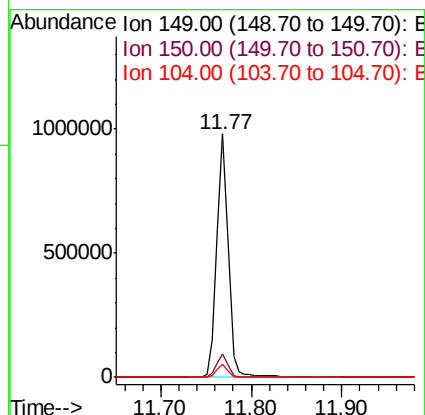
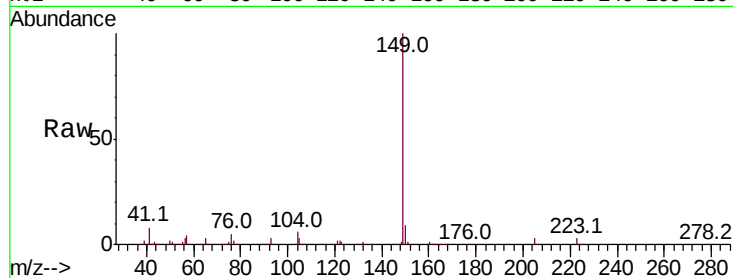




#73
Di-n-butylphthalate
Concen: 38.054 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

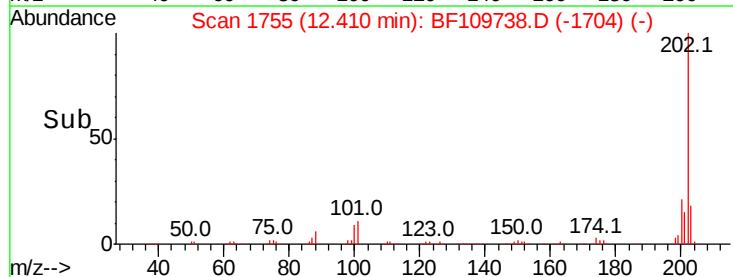
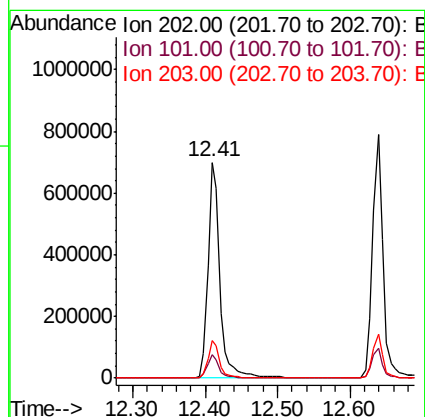
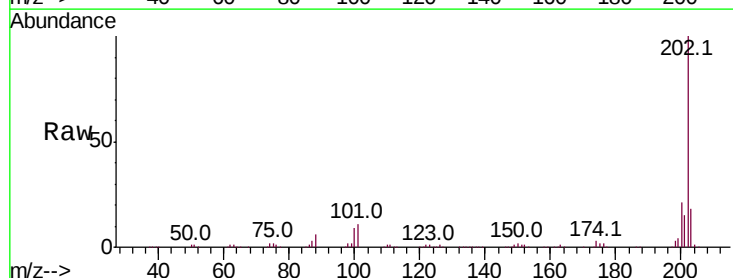
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

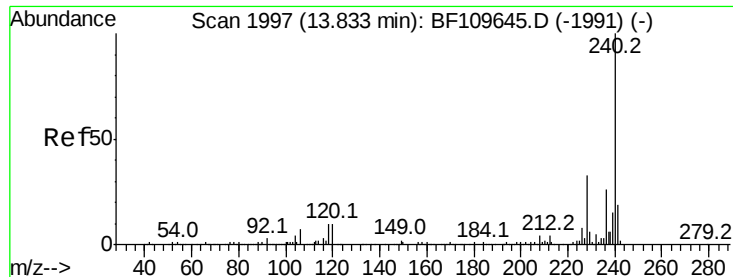
Tot Ion:149 Resp: 886856
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.5 4.2 6.4



#74
Fluoranthene
Concen: 37.849 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:202 Resp: 792448
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.7 0.0 37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

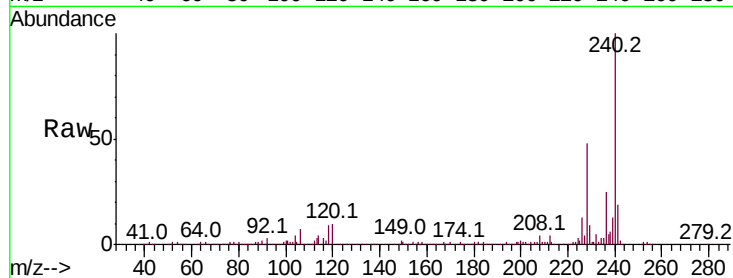
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 268945

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	25.5	21.2	31.8

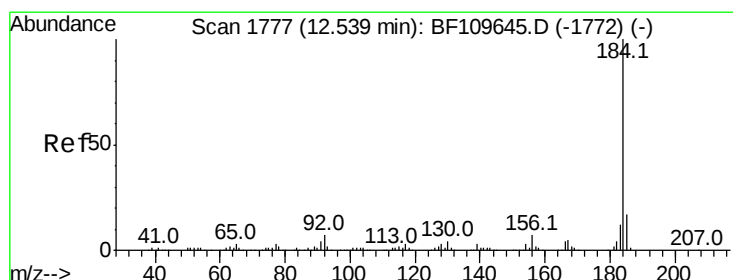
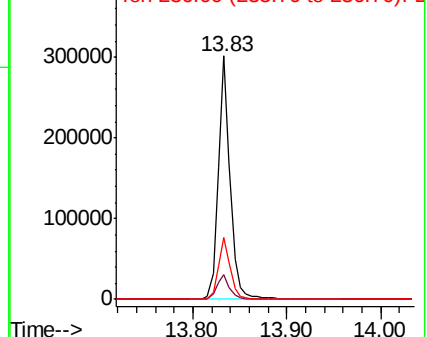
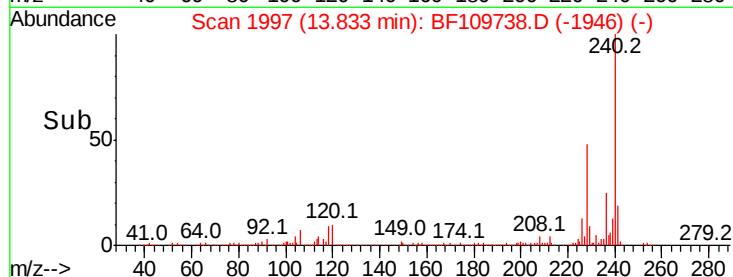


Abundance

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: 38.677 ng

RT: 12.54 min Scan# 1777

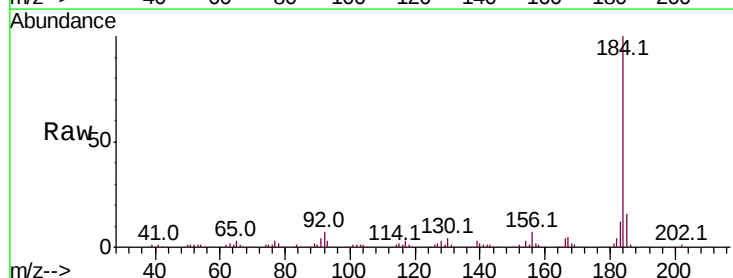
Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Tgt Ion:184 Resp: 386409

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.4	20.2
183	11.8	9.4	14.2

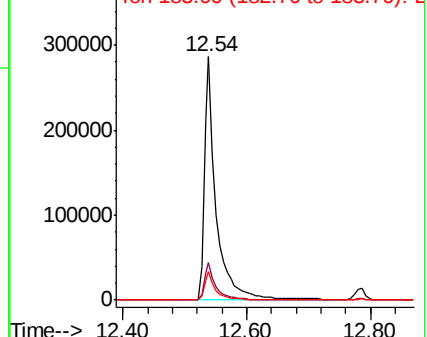
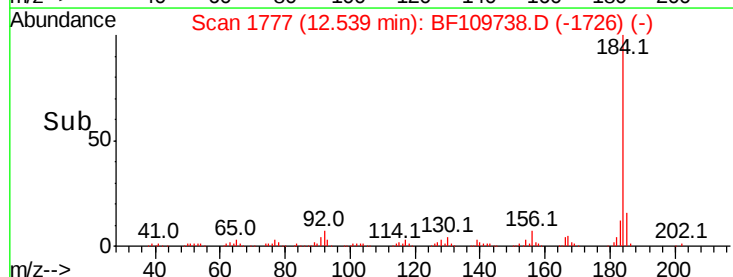


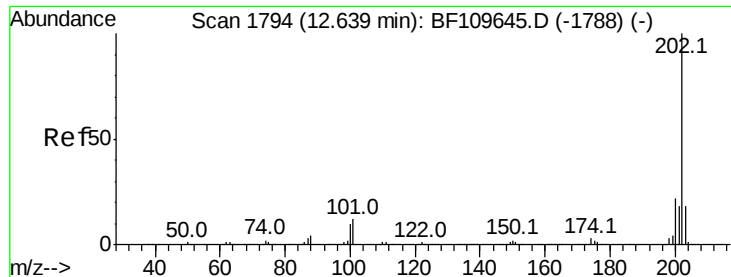
Abundance

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

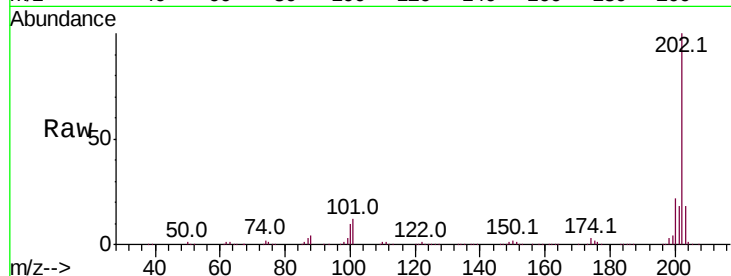




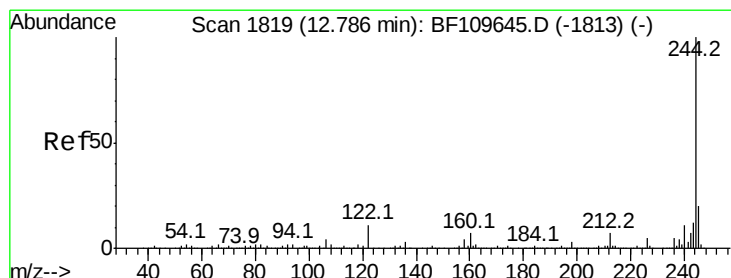
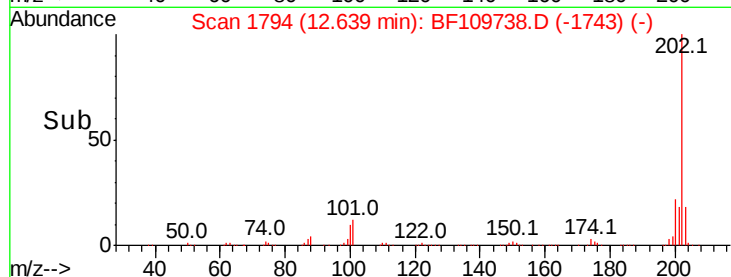
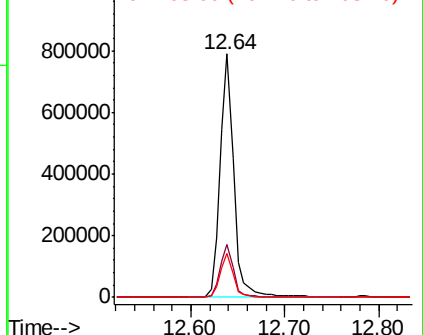
#77
Pvrene
Concen: 40.680 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 801582
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 17.8 14.2 21.4

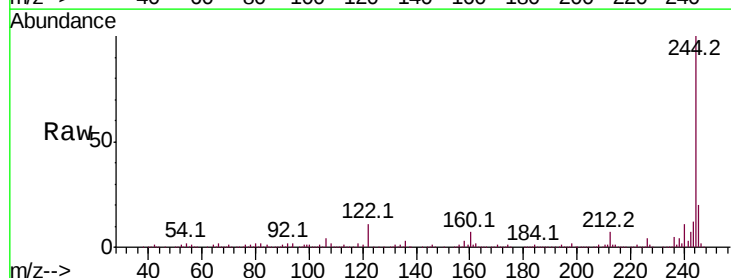


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

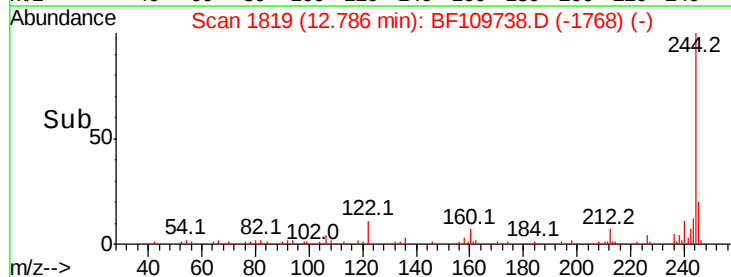
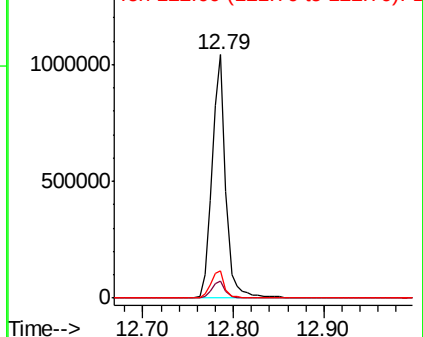


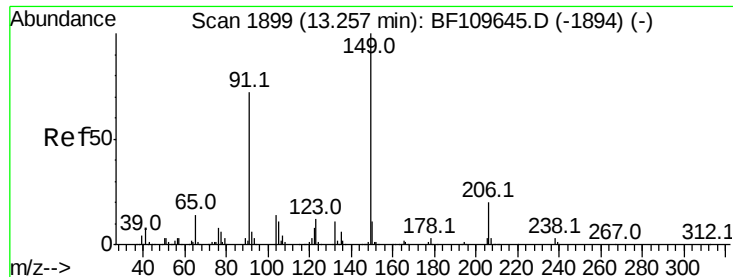
#78
Terphenyl-d14
Concen: 79.575 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:244 Resp: 1105531
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 11.1 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

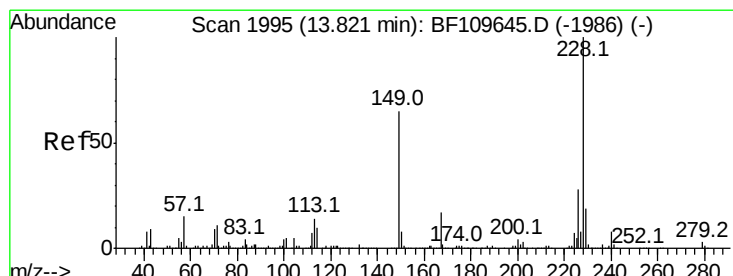
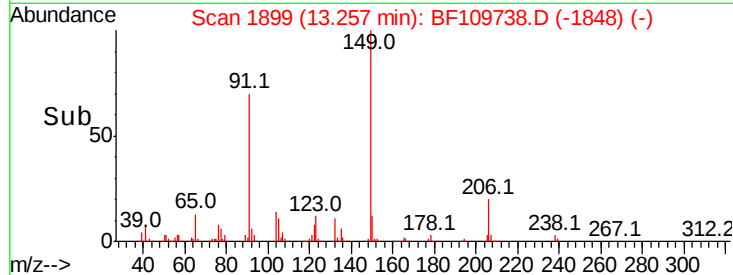
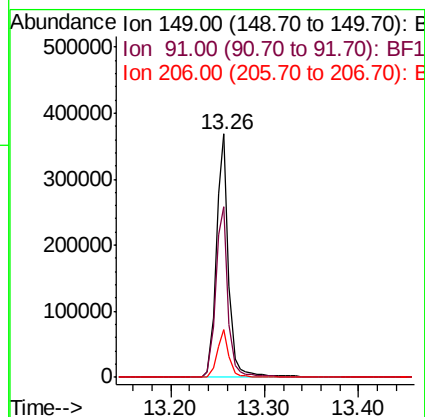
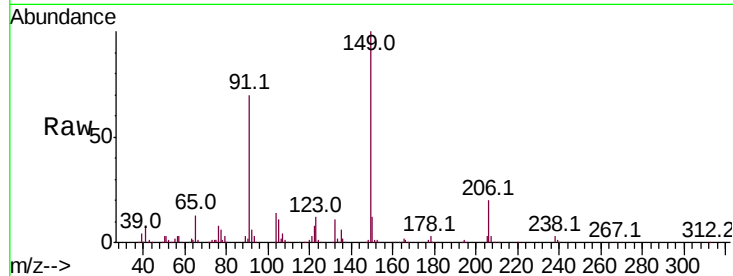




#79
Butylbenzylphthalate
Concen: 39.925 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

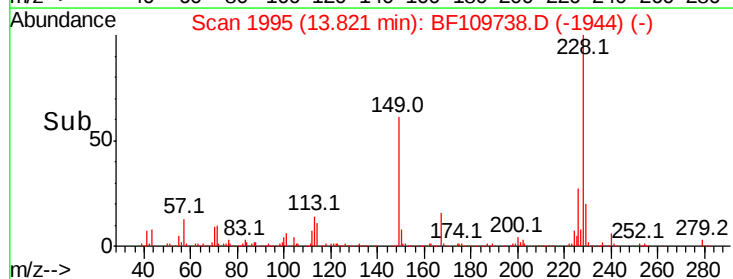
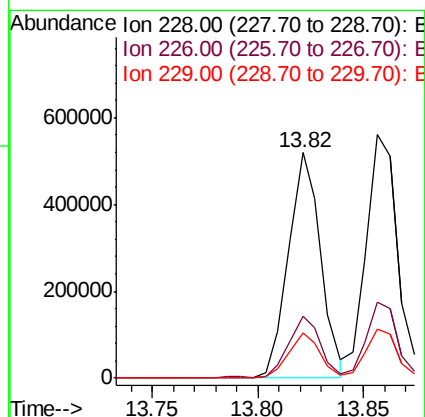
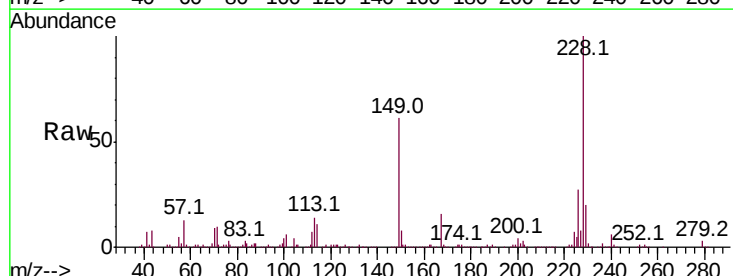
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

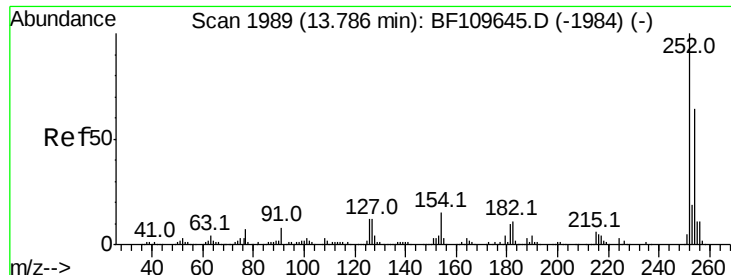
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	57.2	85.8
206	19.6	15.7	23.5



#80
Benzo(a)anthracene
Concen: 37.219 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	20.2	15.6	23.4

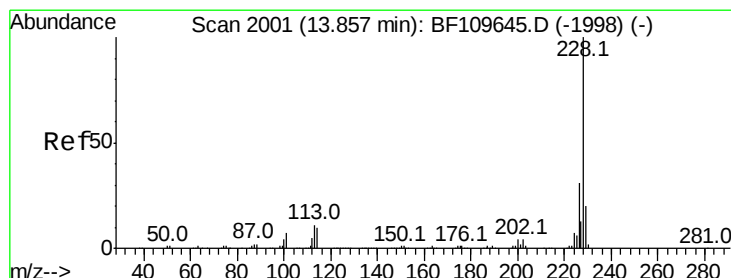
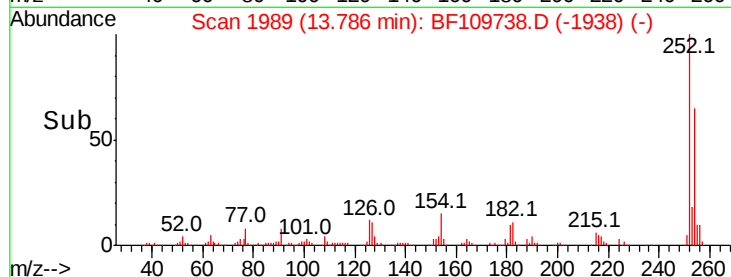
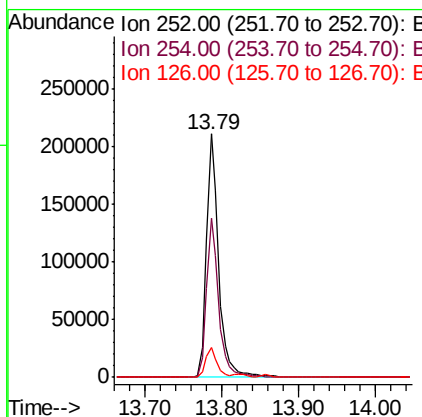
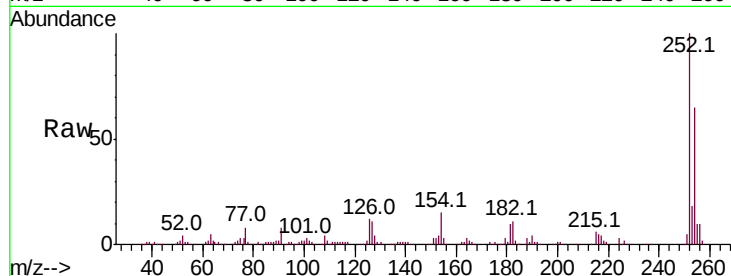




#81
 3,3'-Dichlorobenzidine
 Concen: 38.933 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

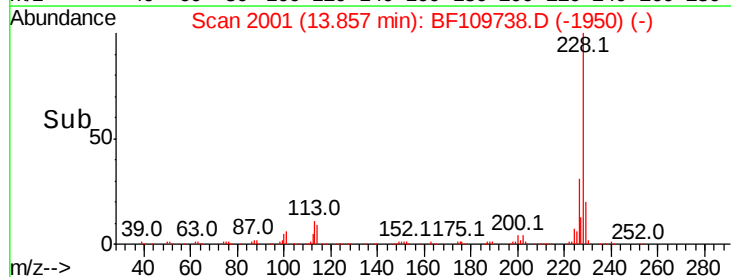
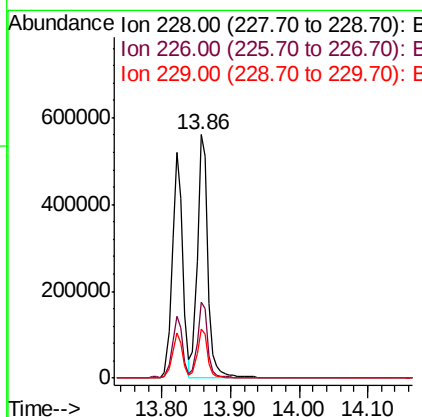
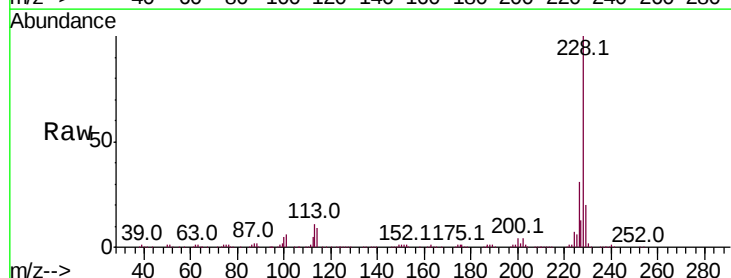
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

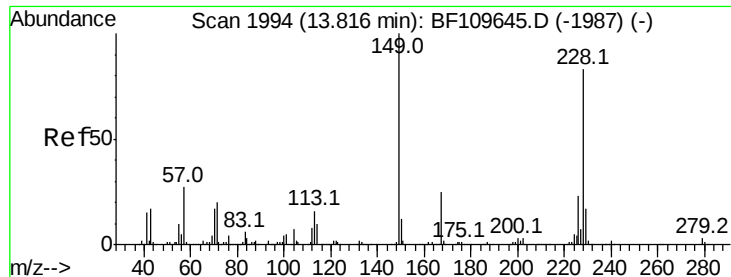
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.3	76.9
126	12.2	9.4	14.2



#82
 Chrysene
 Concen: 39.101 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	20.2	15.9	23.9

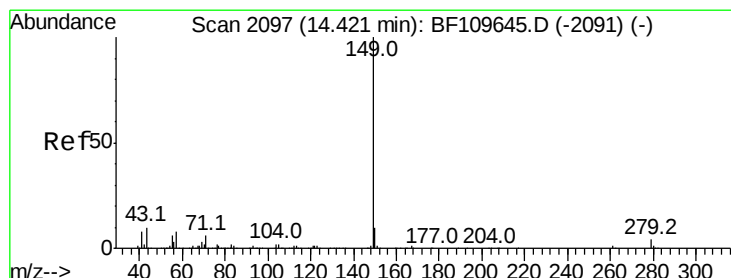
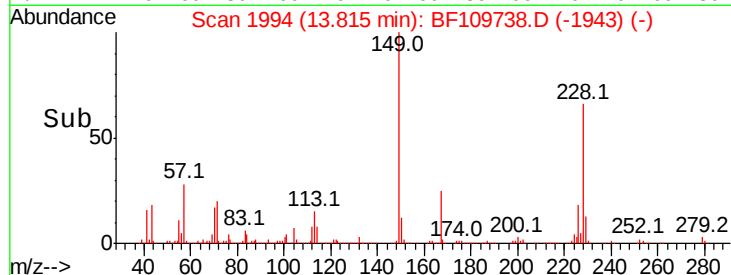
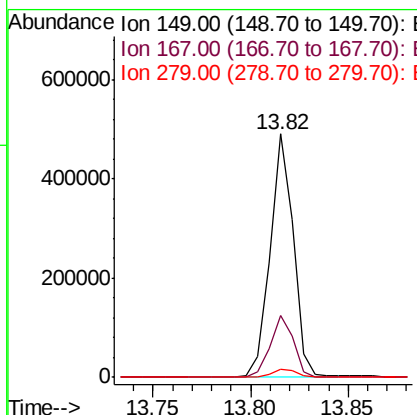
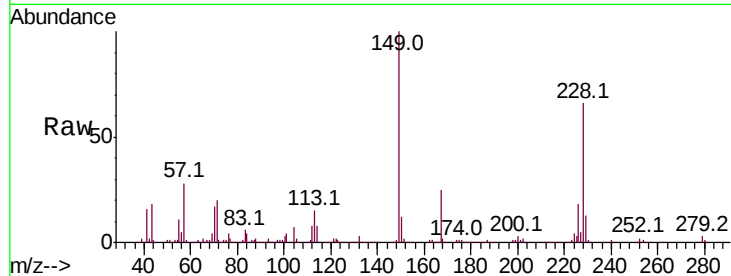




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.750 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

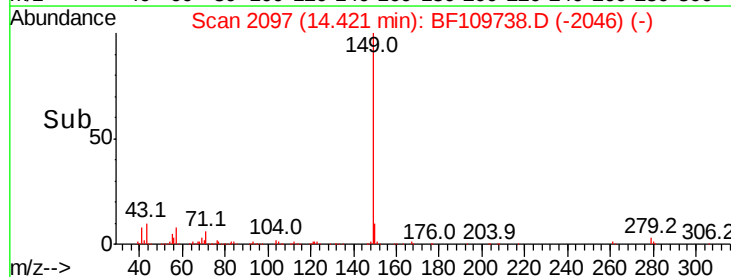
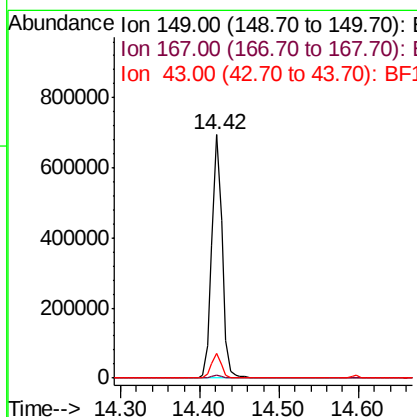
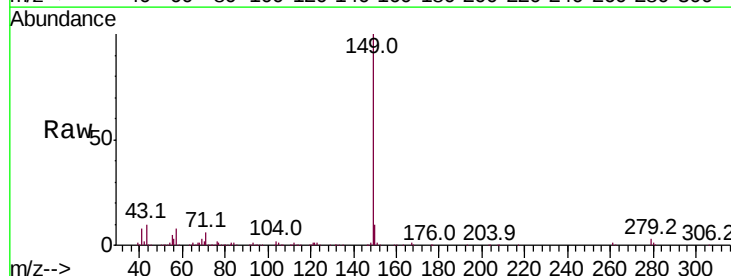
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

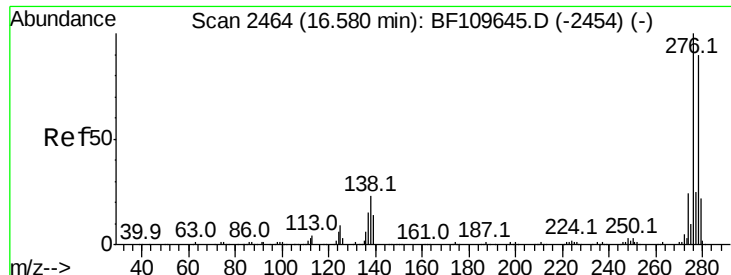
Tot Ion:149	Resp:	403889	
Ion Ratio	Lower	Upper	
149	100		
167	25.4	19.8	29.8
279	3.5	2.7	4.1



#84
 Di-n-octyl phthalate
 Concen: 38.345 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion	149	Resp: Lower	631730 Upper
149	100		
167	1.4	1.1	1.7
43	10.0	7.8	11.8

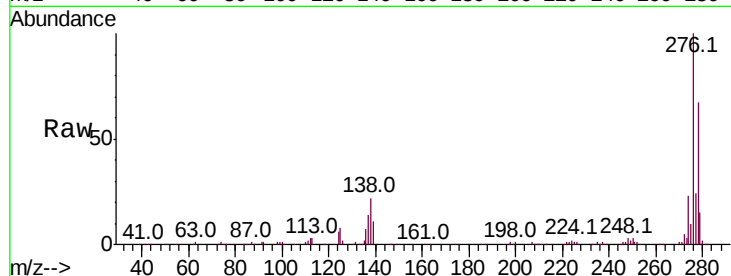




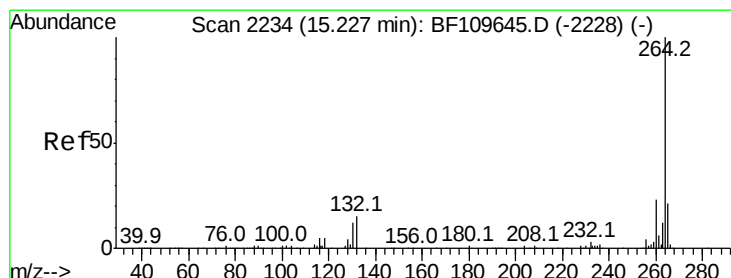
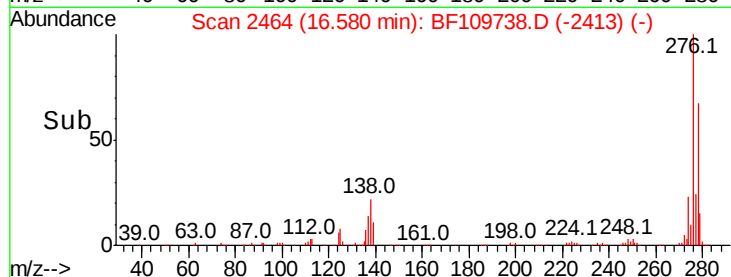
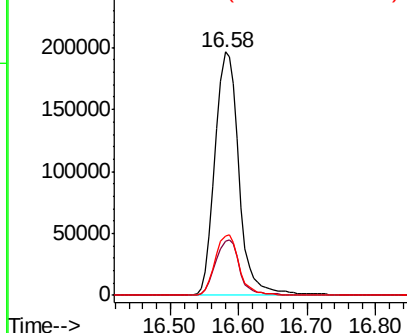
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.178 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.5	27.7
277	24.6	20.0	30.0

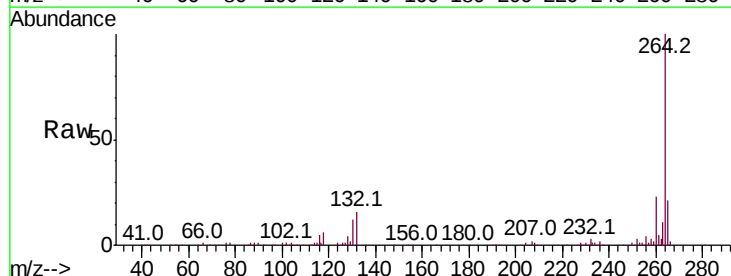


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

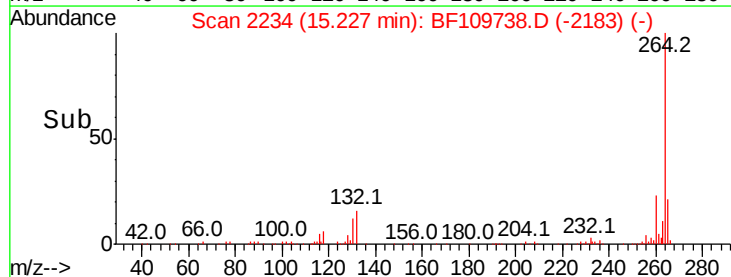
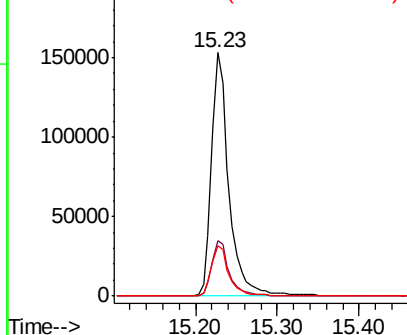


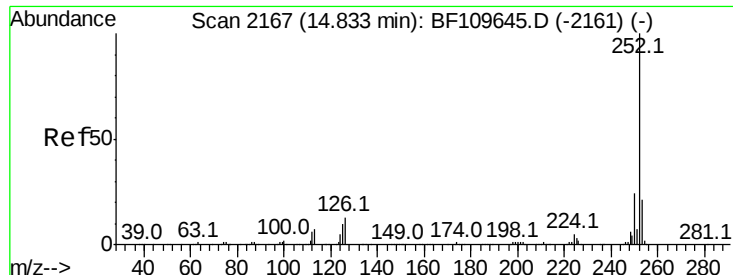
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109738.D
 Acq: 10 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.7	28.1
265	20.6	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

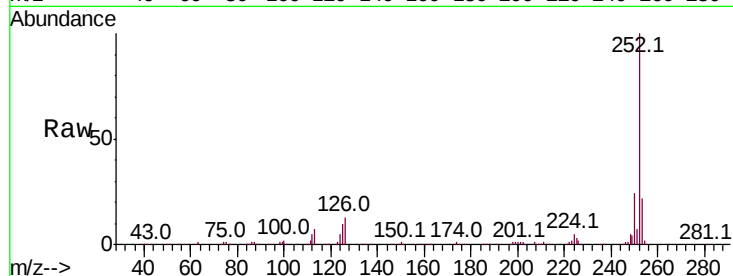




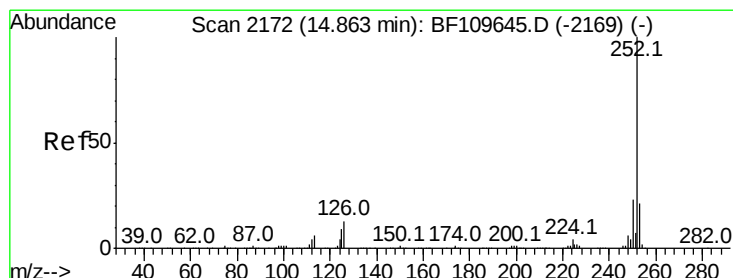
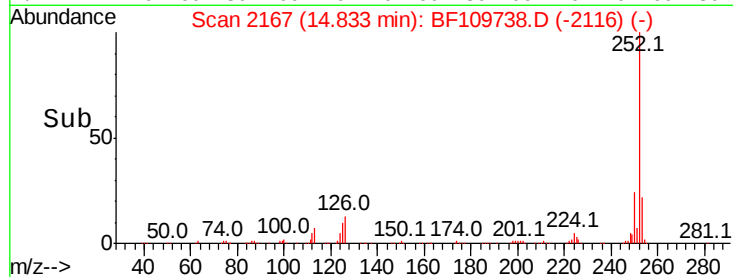
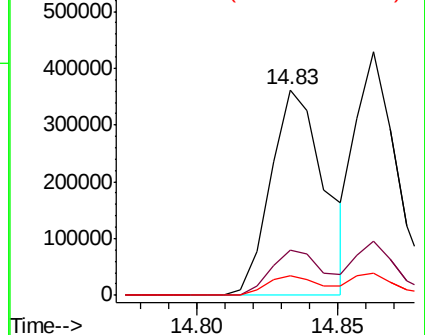
#87
Benzo(b)fluoranthene
Concen: 38.075 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 479144
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.7 8.2 12.4

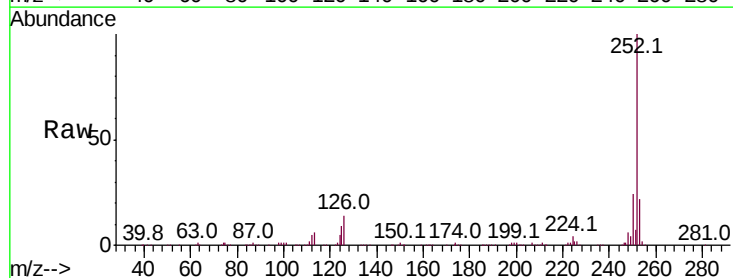


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

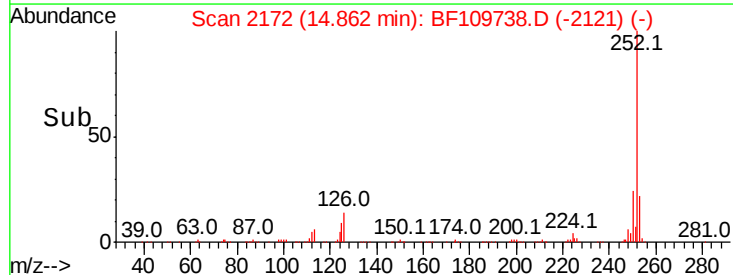
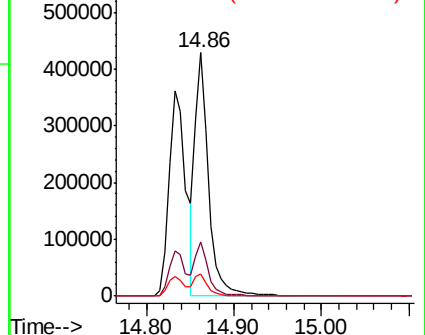


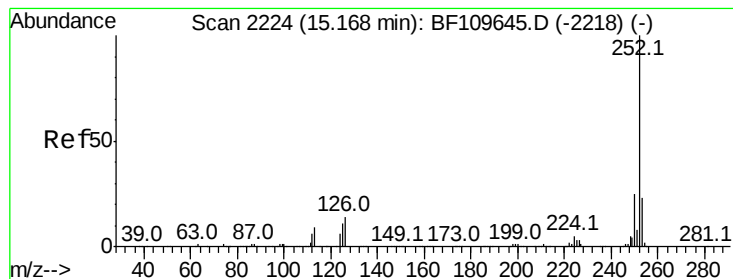
#88
Benzo(k)fluoranthene
Concen: 36.675 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109738.D
Acq: 10 Oct 2018 13:07

Tgt Ion:252 Resp: 463724
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.3 7.4 11.0



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





#89

Benzo(a)pyrene

Concen: 38.497 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

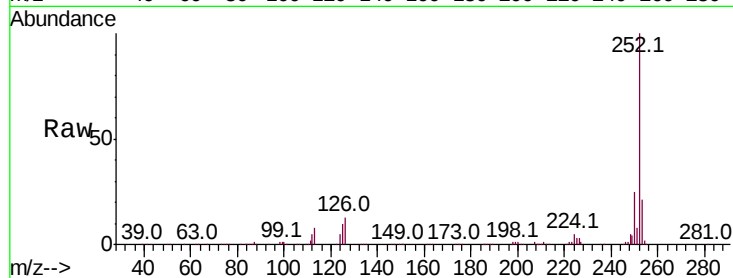
Tot Ion:252 Resp: 439628

Ion Ratio Lower Upper

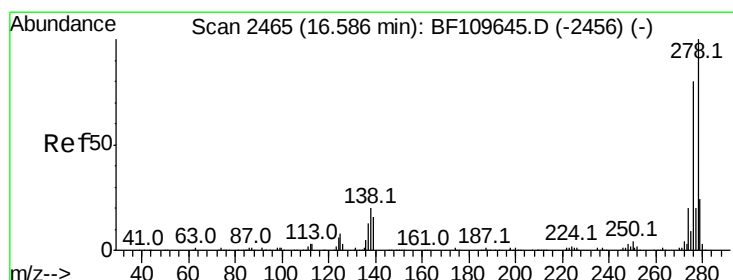
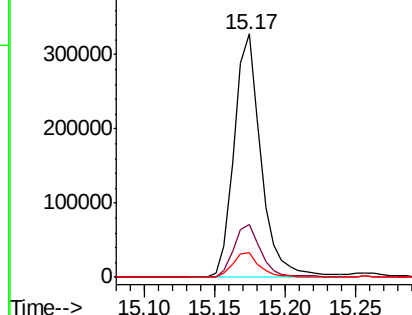
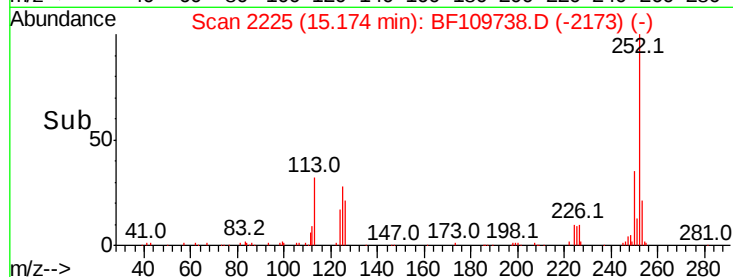
252 100

253 21.5 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: 42.996 ng

RT: 16.59 min Scan# 2466

Delta R.T. 0.01 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

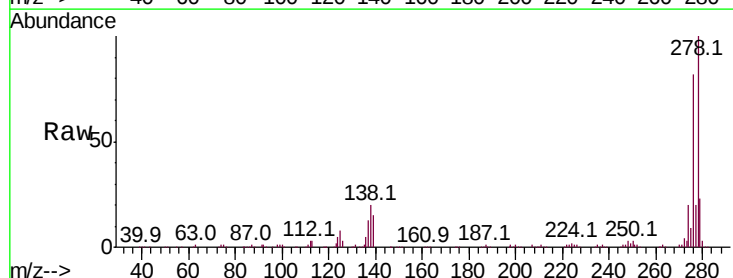
Tgt Ion:278 Resp: 403253

Ion Ratio Lower Upper

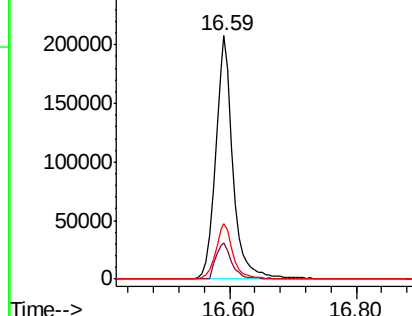
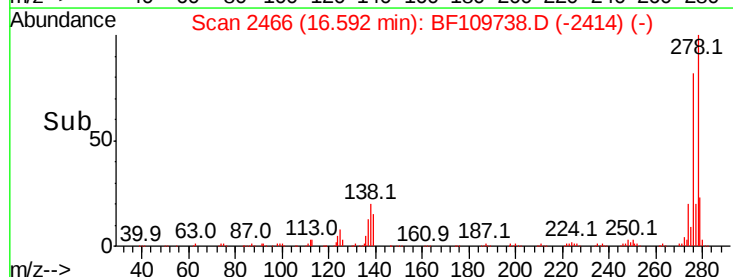
278 100

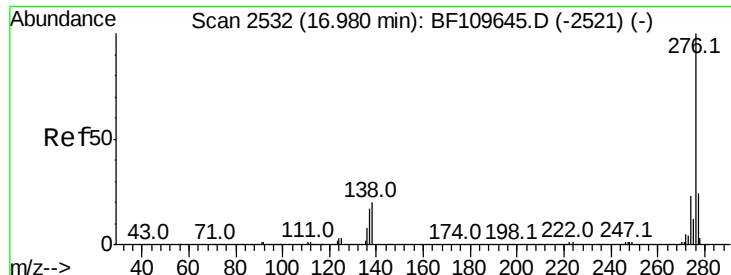
139 14.7 12.7 19.1

279 23.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.053 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BF109738.D

Acq: 10 Oct 2018 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

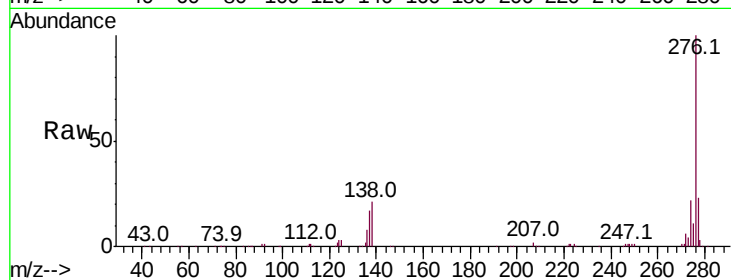
Tot Ion:276 Resp: 403222

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 20.7 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

