

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
 Data File : BF107249.D
 Acq On : 10 Jul 2018 00:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 05:09:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	30350	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	111066	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	53279	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	115860	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	82731	20.00	ng	-0.02
86) Perylene-d12	15.69	264	62855	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	158463	88.41	ng	-0.01
7) Phenol-d6	6.60	99	175943	78.61	ng	-0.01
23) Nitrobenzene-d5	7.52	82	152286	76.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	50343	81.52	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	277735	88.91	ng	-0.02
78) Terphenyl-d14	13.07	244	379591	111.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	38006	41.245	ng	98
3) Pyridine	3.55	79	98011	39.219	ng	98
4) n-Nitrosodimethylamine	3.53	42	40778	38.419	ng	89
6) Aniline	6.61	93	116035	38.217	ng	# 50
8) 2-Chlorophenol	6.74	128	78977	40.174	ng	98
9) Benzaldehyde	6.51	77	56102	35.956	ng	98
10) Phenol	6.61	94	98087	38.399	ng	# 52
11) bis(2-Chloroethyl)ether	6.68	93	81037	38.428	ng	98
12) 1,3-Dichlorobenzene	6.89	146	93356	40.546	ng	98
13) 1,4-Dichlorobenzene	6.97	146	94593	40.636	ng	98
14) 1,2-Dichlorobenzene	7.12	146	87302	40.923	ng	97
15) Benzyl Alcohol	7.10	79	61176	34.039	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	97351	35.185	ng	# 1
17) 2-Methylphenol	7.21	107	65739	39.076	ng	# 91
18) Hexachloroethane	7.45	117	14210	17.359	ng	90
19) n-Nitroso-di-n-propylamine	7.35	70	55757	37.791	ng	94
20) 3+4-Methylphenols	7.37	107	82702	45.753	ng	91
22) Acetophenone	7.36	105	109511	44.072	ng	99
24) Nitrobenzene	7.54	77	78418	38.432	ng	98
25) Isophorone	7.77	82	131459	37.328	ng	97
26) 2-Nitrophenol	7.85	139	25417	26.387	ng	97
27) 2,4-Dimethylphenol	7.89	122	58658	39.399	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	93169	39.402	ng	98
29) 2,4-Dichlorophenol	8.10	162	61818	39.660	ng	96
30) 1,2,4-Trichlorobenzene	8.17	180	71966	41.912	ng	97
31) Naphthalene	8.25	128	207107	39.885	ng	99
32) Benzoic acid	8.01	122	14994	17.924	ng	89
33) 4-Chloroaniline	8.31	127	85315	39.157	ng	99
34) Hexachlorobutadiene	8.36	225	49405	44.157	ng	98
35) Caprolactam	8.68	113	18085	35.594	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	59781	36.438	ng	93
37) 2-Methylnaphthalene	8.95	142	141426	41.090	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	75083	41.846	ng	# 96
42) 2,4,6-Trichlorophenol	9.24	196	42782	35.870	ng	91

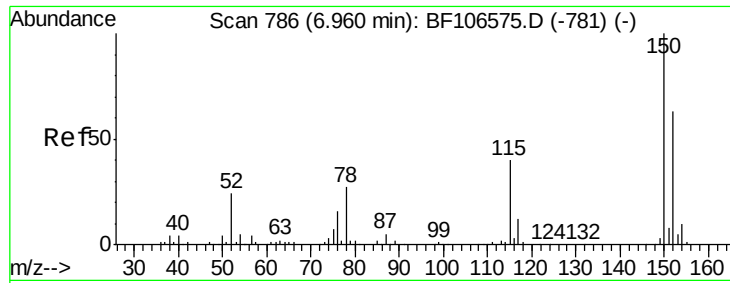
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
 Data File : BF107249.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.24	196	42782	34.376	ng	88
45) 1,1'-Biphenyl	9.41	154	175247	41.273	ng	99
46) 2-Chloronaphthalene	9.44	162	122825	36.749	ng	96
47) 2-Nitroaniline	9.54	65	44857	39.912	ng	93
48) Acenaphthylene	9.86	152	199013	37.715	ng	100
49) Dimethylphthalate	9.70	163	146288	36.609	ng	98
50) 2,6-Dinitrotoluene	9.78	165	24154	28.545	ng	96
51) Acenaphthene	10.03	154	126467	38.060	ng	98
52) 3-Nitroaniline	9.96	138	44074	45.264	ng	94
54) Dibenzofuran	10.20	168	182984	40.216	ng	95
55) 4-Nitrophenol	10.15	139	14988	22.052	ng	98
56) 2,4-Dinitrotoluene	10.20	165	25880	23.432	ng	# 92
57) Fluorene	10.55	166	153205	42.432	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	36490	36.885	ng	# 79
59) Diethylphthalate	10.40	149	146542	37.996	ng	# 94
60) 4-Chlorophenyl-phenylether	10.53	204	79582	42.126	ng	# 84
61) 4-Nitroaniline	10.58	138	50175	51.922	ng	95
62) Azobenzene	10.69	77	126609	33.336	ng	95
64) 4,6-Dinitro-2-methylphenol	10.33	198	2089	2.917	ng	# 23
65) n-Nitrosodiphenylamine	10.65	169	135688	34.819	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	52650	38.077	ng	# 77
67) Hexachlorobenzene	11.10	284	56879	39.302	ng	# 82
68) Atrazine	11.17	200	26815	21.645	ng	95
69) Pentachlorophenol	11.31	266	10270	14.222	ng	99
70) Phenanthrene	11.52	178	228313	40.857	ng	99
71) Anthracene	11.57	178	234387	41.093	ng	99
72) Carbazole	11.73	167	217045	40.643	ng	98
73) Di-n-butylphthalate	12.03	149	245086	38.957	ng	99
74) Fluoranthene	12.71	202	260532	42.299	ng	96
76) Benzidine	12.84	184	141729	60.153	ng	98
77) Pyrene	12.95	202	262511	48.118	ng	99
79) Butylbenzylphthalate	13.54	149	106910	47.663	ng	# 96
80) Benzo(a)anthracene	14.14	228	196586	38.988	ng	98
81) 3,3'-Dichlorobenzidine	14.10	252	78392	44.236	ng	# 97
82) Chrysene	14.18	228	178791	38.543	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	137220	47.851	ng	# 97
84) Di-n-octyl phthalate	14.71	149	211702	45.290	ng	# 96
85) Indeno(1,2,3-cd)pyrene	17.29	276	155888	39.599	ng	# 90
87) Benzo(b)fluoranthene	15.23	252	144425	36.989	ng	# 97
88) Benzo(k)fluoranthene	15.26	252	149258	40.142	ng	# 96
89) Benzo(a)pyrene	15.62	252	138207	39.817	ng	98
90) Dibenzo(a,h)anthracene	17.29	278	133741	45.464	ng	# 93
91) Benzo(g,h,i)perylene	17.78	276	124209	43.200	ng	# 88

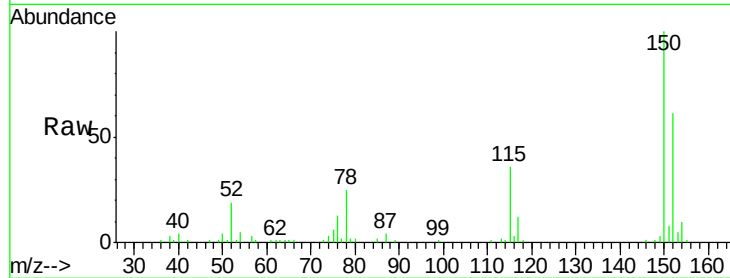
(#) = qualifier out of range (m) = manual integration (+) = signals summed



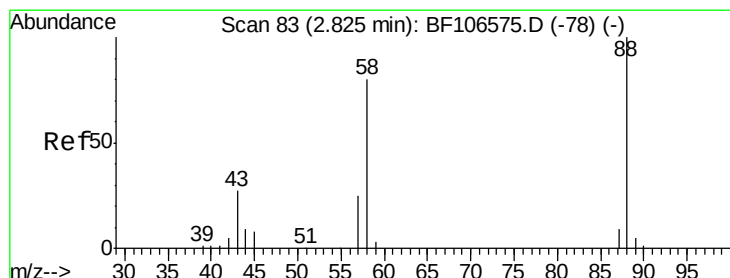
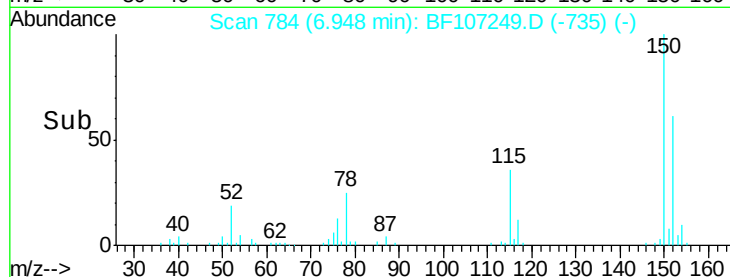
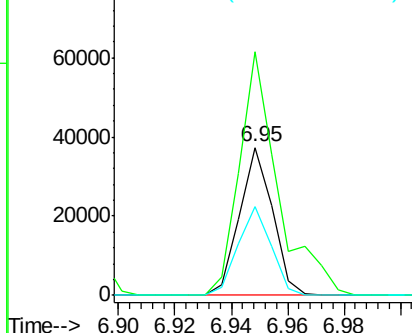
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 30350
 Ion Ratio Lower Upper
 152 100
 150 164.6 124.6 186.8
 115 59.7 50.1 75.1

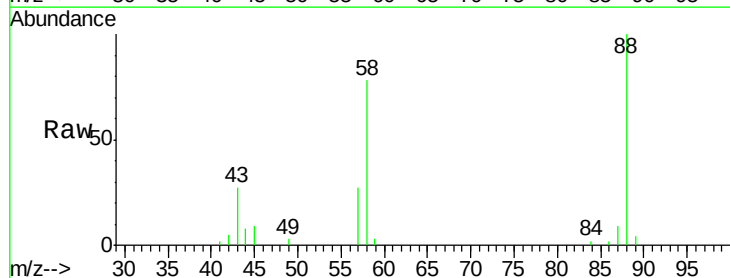


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

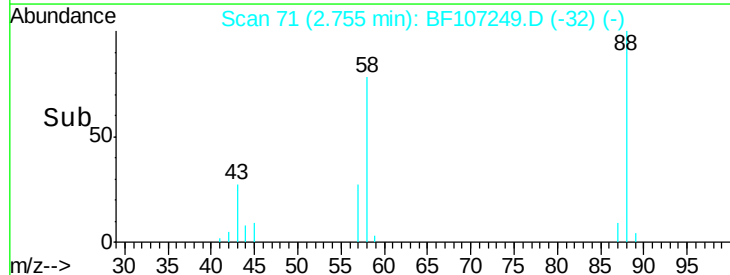
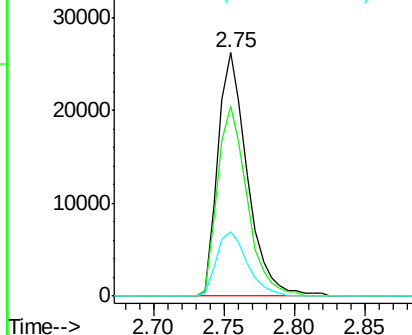


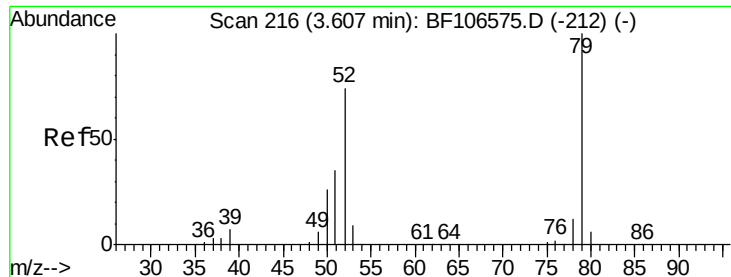
#2
 1,4-Dioxane
 Concen: 41.245 ng
 RT: 2.75 min Scan# 71
 Delta R.T. -0.07 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion: 88 Resp: 38006
 Ion Ratio Lower Upper
 88 100
 58 78.3 62.6 93.8
 43 27.6 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 39.219 ng

RT: 3.55 min Scan# 207

Delta R.T. -0.05 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

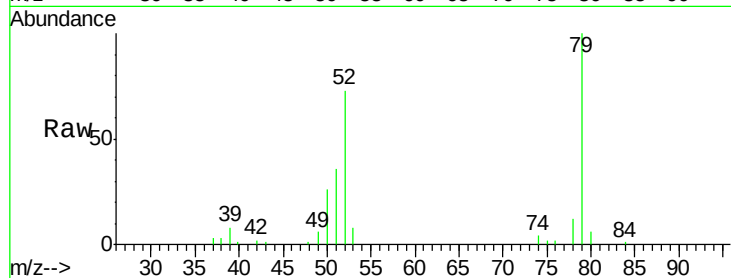
Tgt Ion: 79 Resp: 98011

Ion Ratio Lower Upper

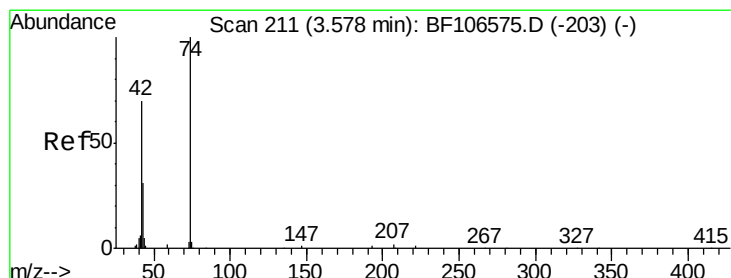
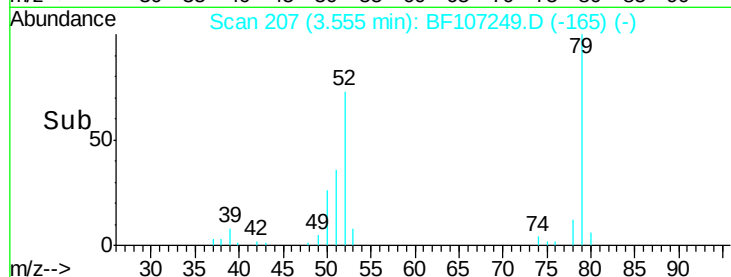
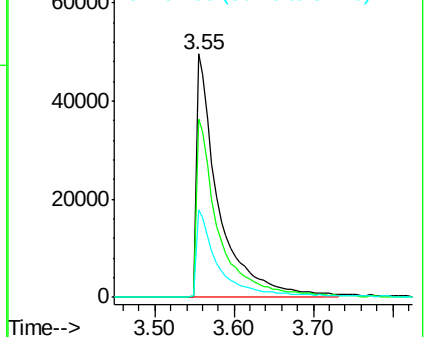
79 100

52 73.5 59.8 89.6

51 35.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.419 ng

RT: 3.53 min Scan# 202

Delta R.T. -0.06 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

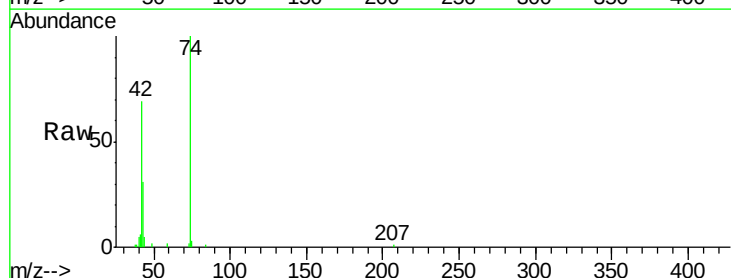
Tgt Ion: 42 Resp: 40778

Ion Ratio Lower Upper

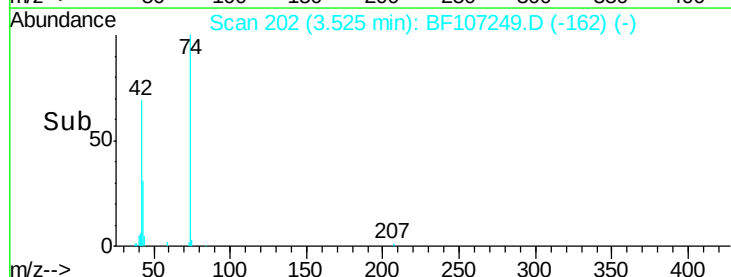
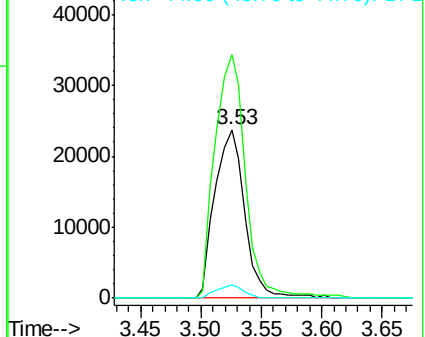
42 100

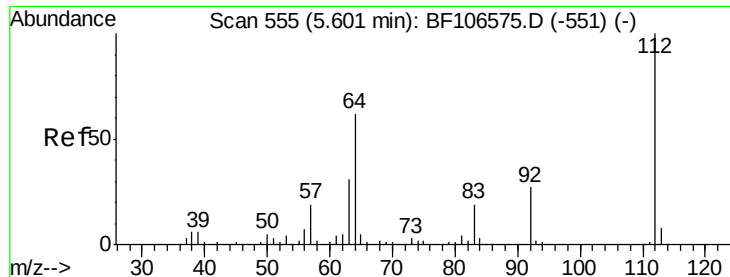
74 144.6 104.9 157.3

44 7.9 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 88.411 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

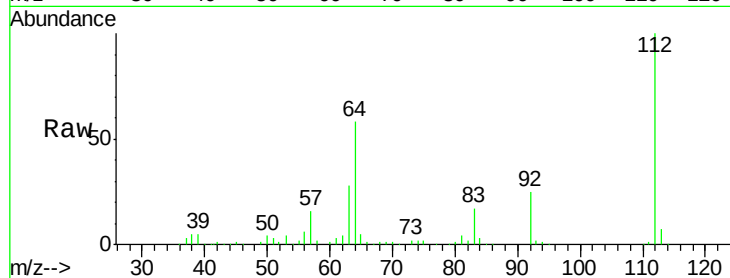
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

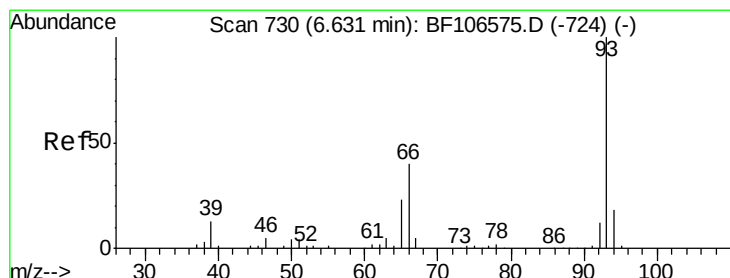
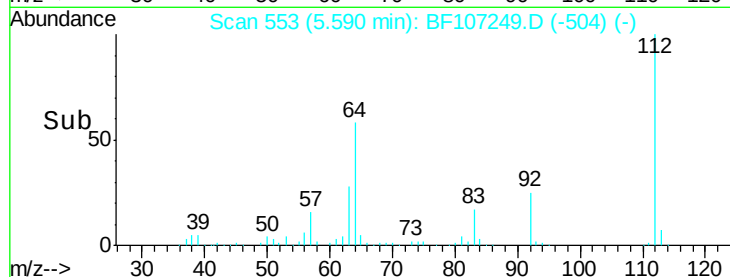
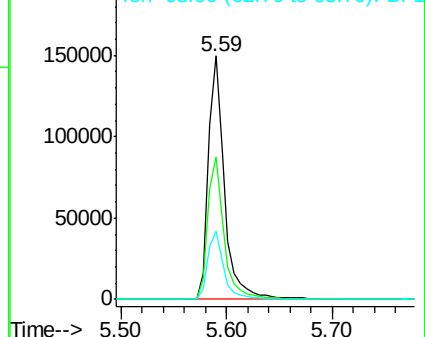
Tgt Ion:	112	Resp:	158463
Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.9	71.9
63	27.8	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.217 ng

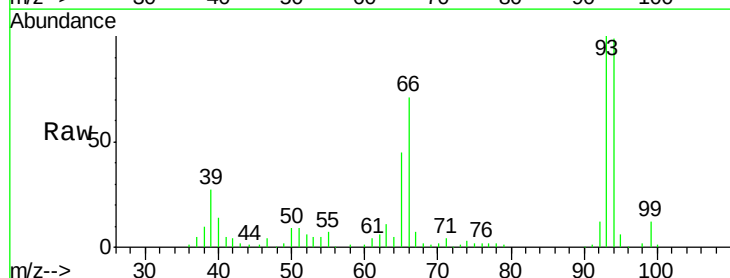
RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

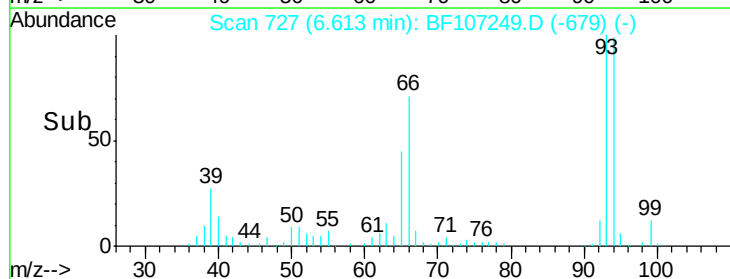
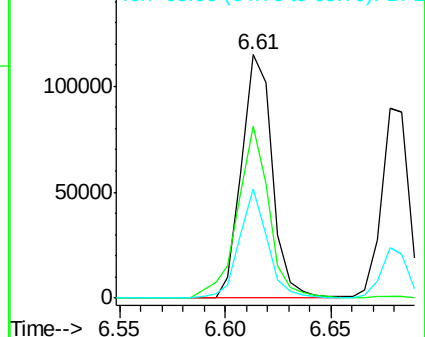
Tgt Ion:	93	Resp:	116035
Ion	Ratio	Lower	Upper
93	100		
66	70.6	32.2	48.2#
65	44.7	16.4	24.6#

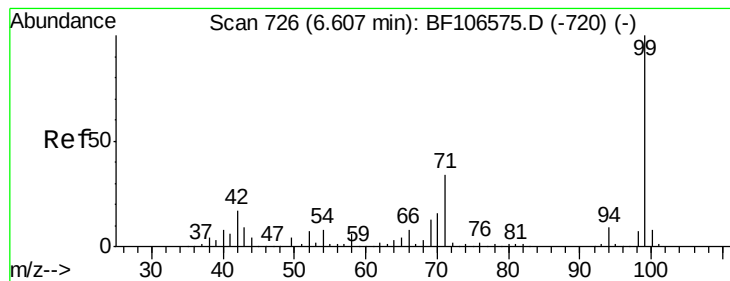


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.606 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

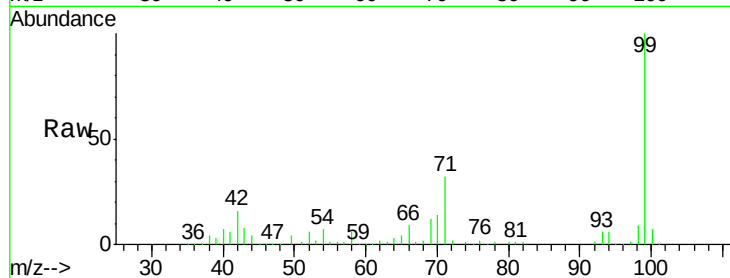
Tgt Ion: 99 Resp: 175943

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

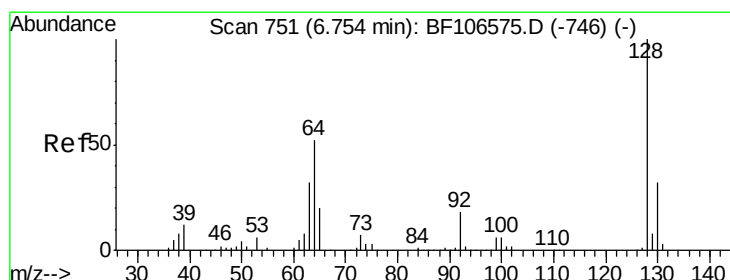
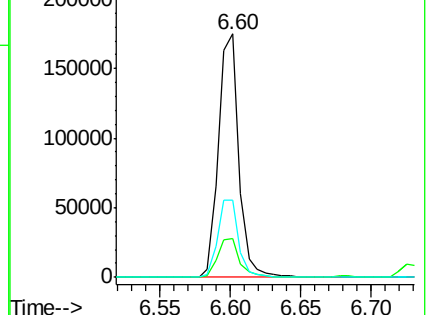
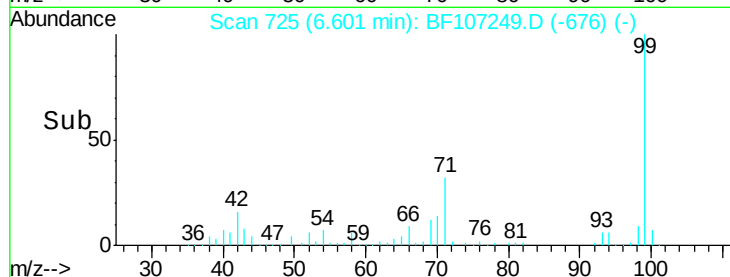
71 31.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.174 ng

RT: 6.74 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

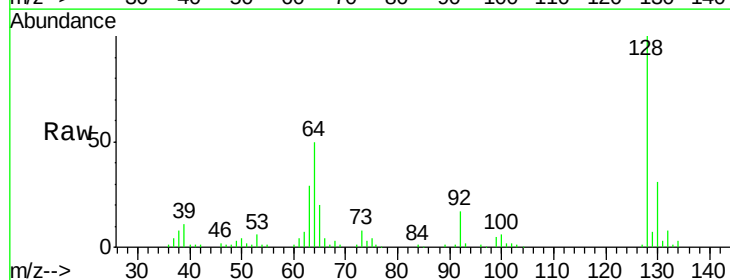
Tgt Ion: 128 Resp: 78977

Ion Ratio Lower Upper

128 100

130 30.7 13.0 53.0

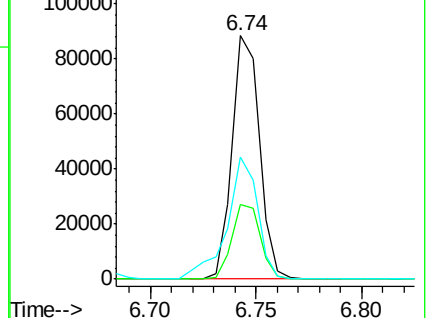
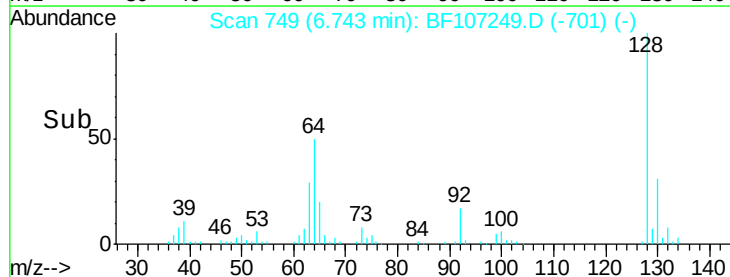
64 49.9 29.4 69.4

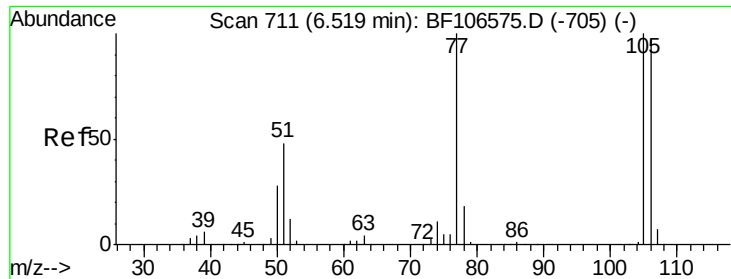


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.956 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

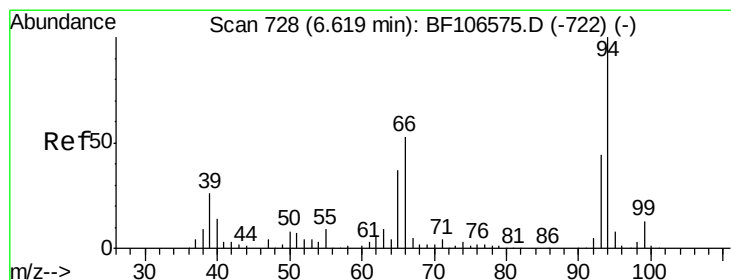
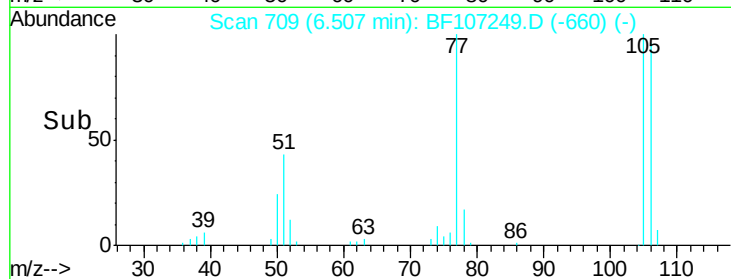
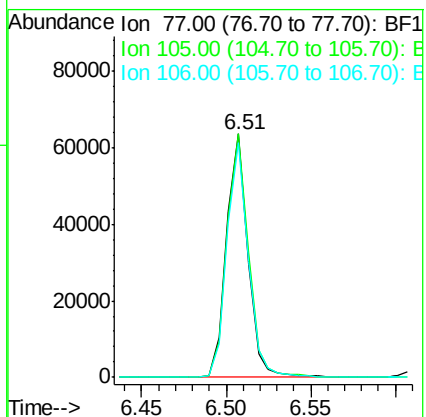
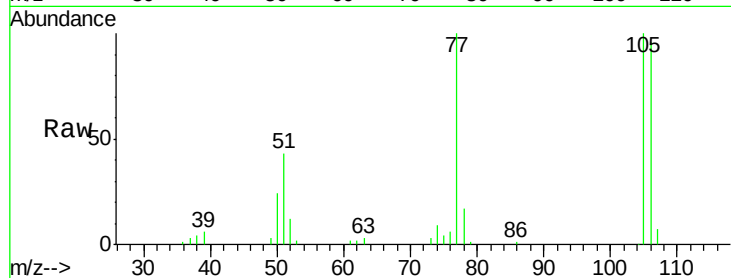
Tgt Ion: 77 Resp: 56102

Ion Ratio Lower Upper

77 100

105 100.1 81.1 121.1

106 96.5 74.5 114.5



#10

Phenol

Concen: 38.399 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

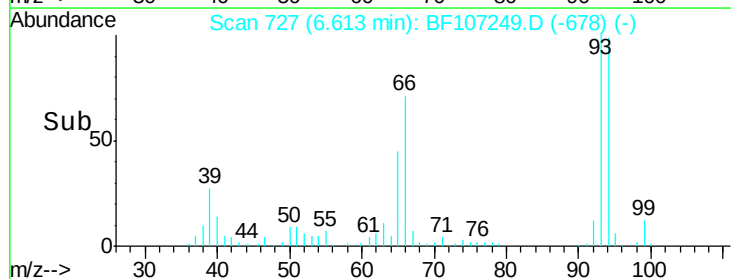
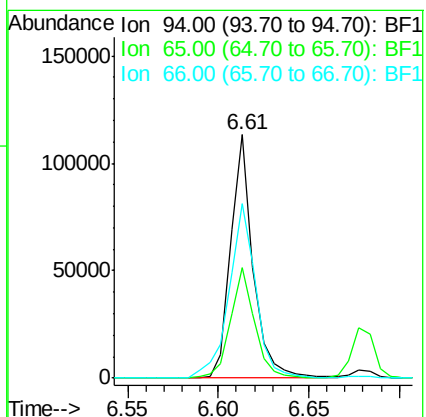
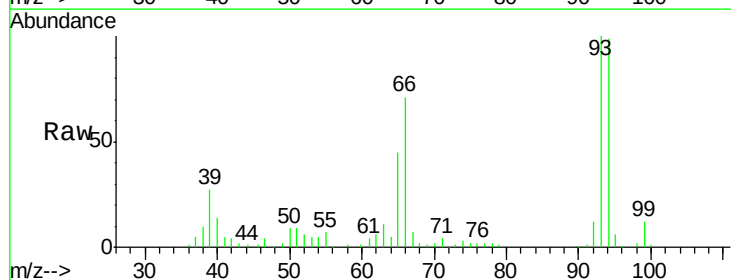
Tgt Ion: 94 Resp: 98087

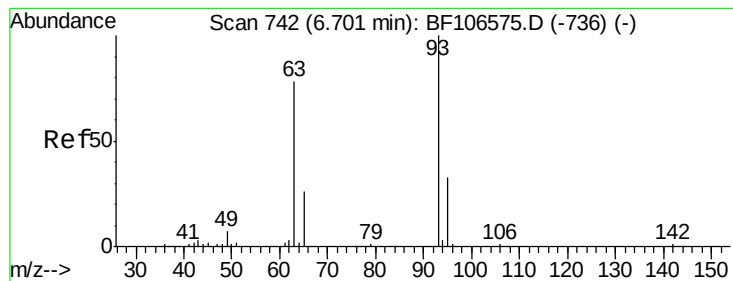
Ion Ratio Lower Upper

94 100

65 45.3 7.9 47.9

66 71.5 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 38.428 ng

RT: 6.68 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

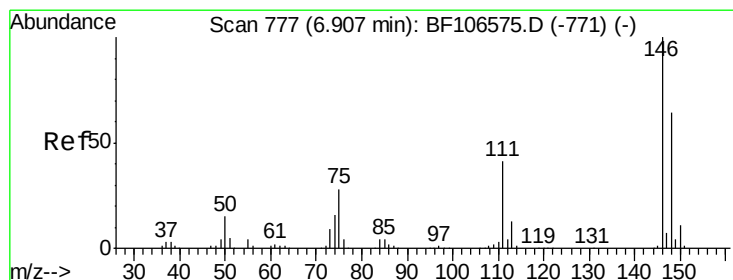
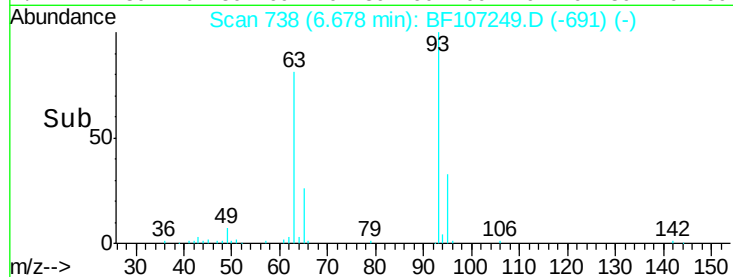
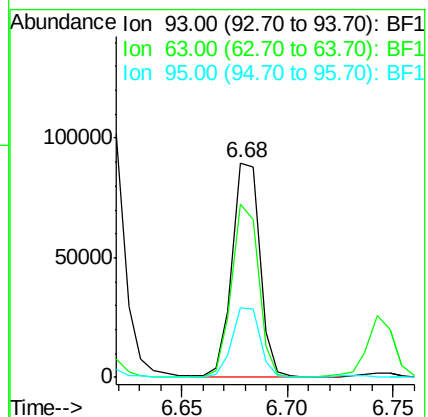
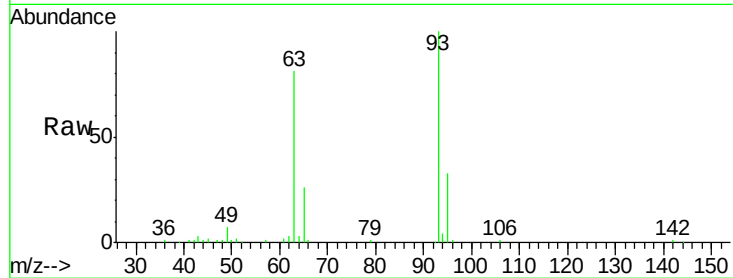
Tgt Ion: 93 Resp: 81037

Ion Ratio Lower Upper

93 100

63 80.9 58.6 98.6

95 32.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.546 ng

RT: 6.89 min Scan# 774

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

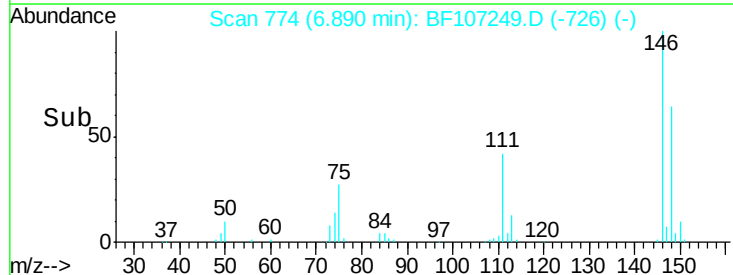
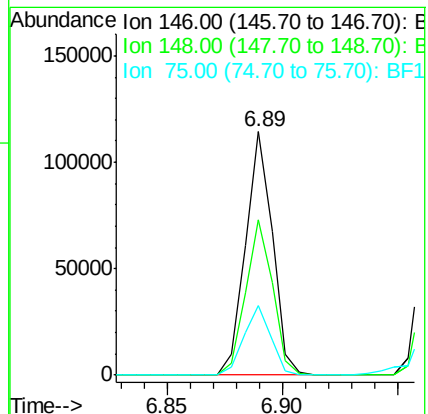
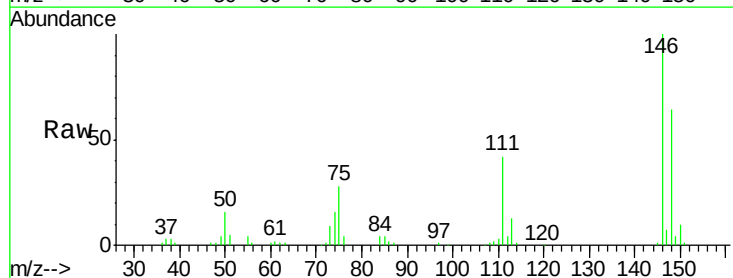
Tgt Ion: 146 Resp: 93356

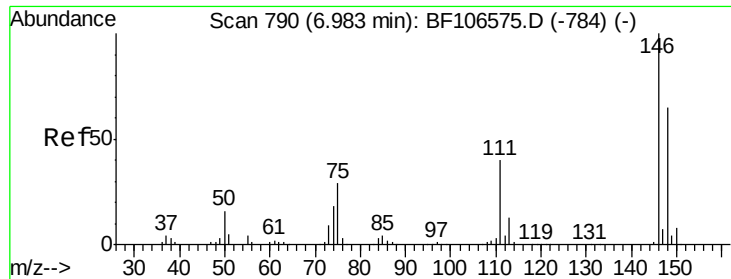
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

75 28.4 24.2 36.4

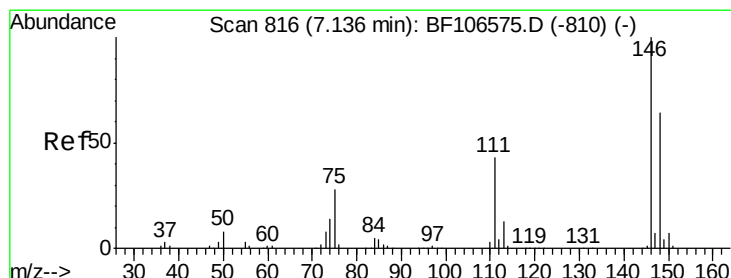
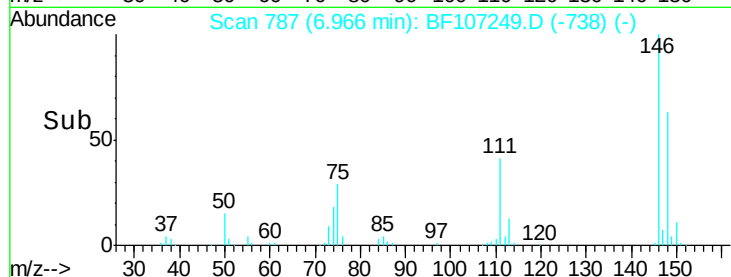
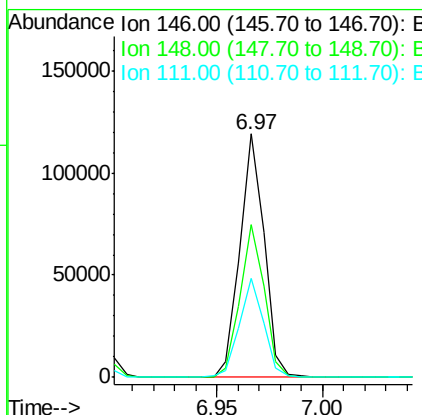
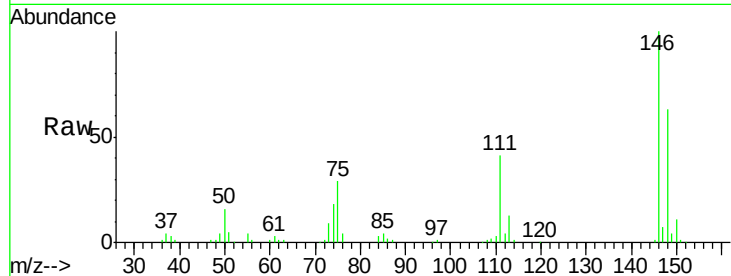




#13
 1,4-Dichlorobenzene
 Concen: 40.636 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

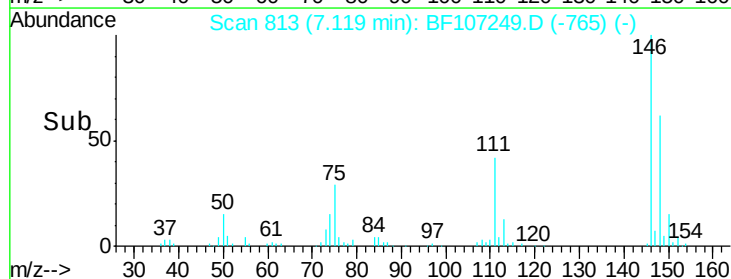
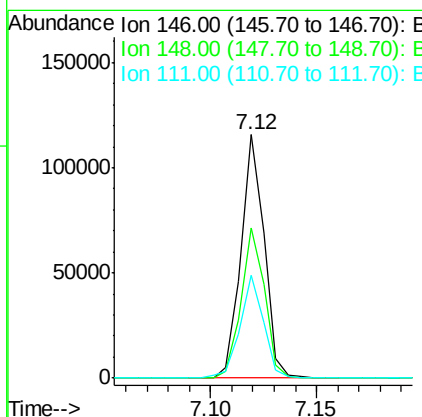
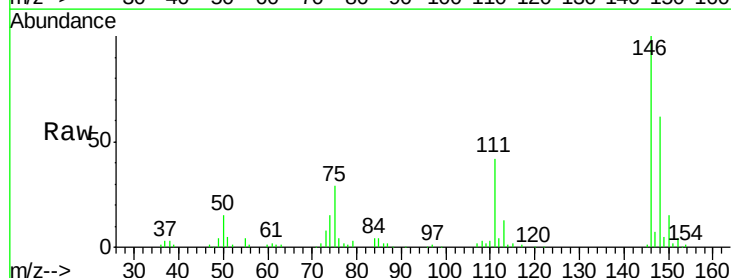
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

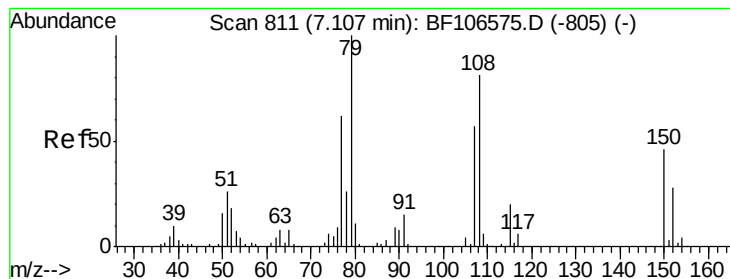
Tgt Ion:146 Resp: 94593
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.8 76.2
 111 40.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.923 ng
 RT: 7.12 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion:146 Resp: 87302
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.6 75.8
 111 42.3 36.0 54.0





#15

Benzyl Alcohol

Concen: 34.039 ng

RT: 7.10 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

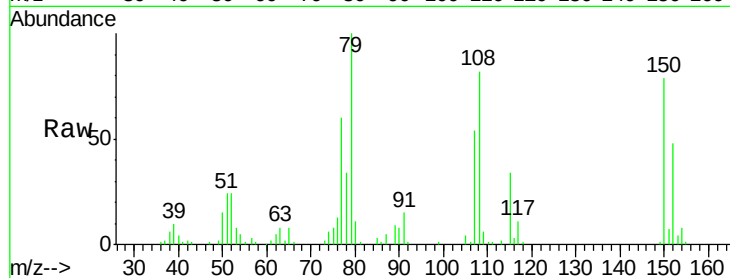
Tgt Ion: 79 Resp: 61176

Ion Ratio Lower Upper

79 100

108 81.5 65.1 97.7

77 59.8 50.6 75.8

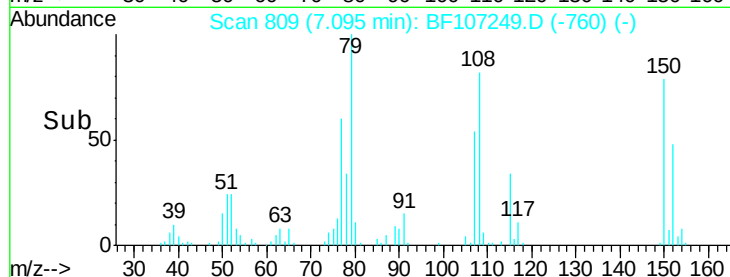


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Time-->



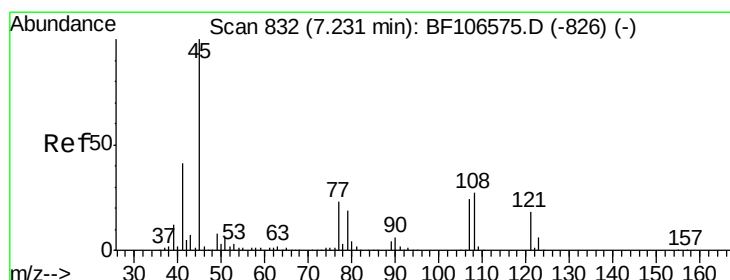
Abundance

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

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.185 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

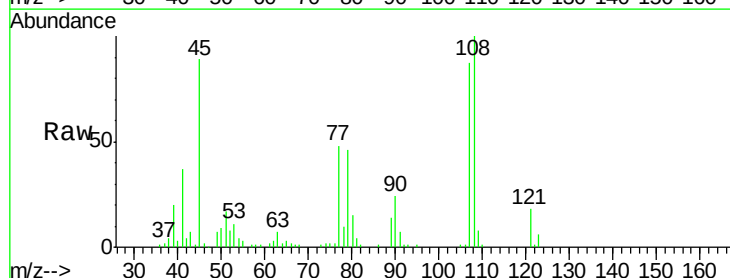
Tgt Ion: 45 Resp: 97351

Ion Ratio Lower Upper

45 100

77 54.3 0.0 32.9#

79 52.4 0.0 29.6#

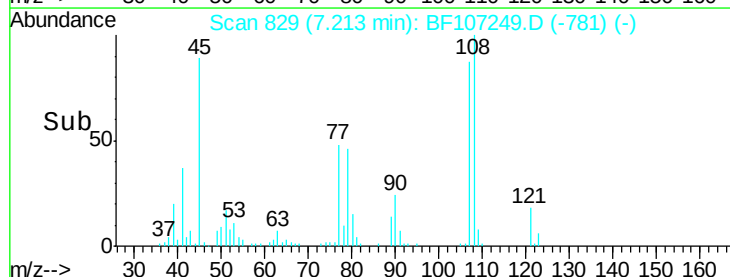


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->



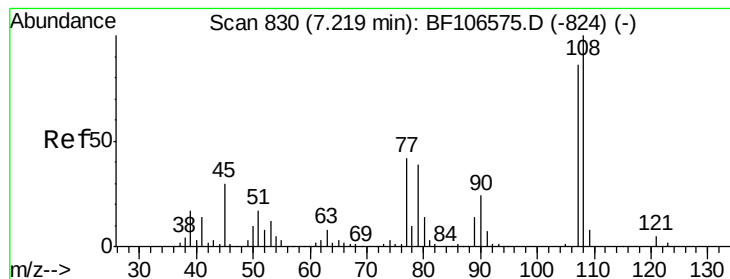
Abundance

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

Time-->



#17

2-Methylphenol

Concen: 39.076 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 65739

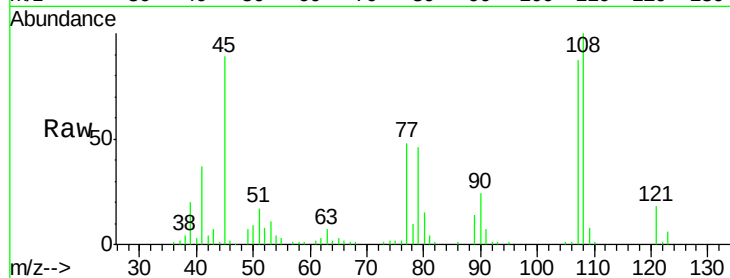
Ion Ratio Lower Upper

107 100

108 115.4 91.7 137.5

77 55.5 33.8 50.8#

79 53.5 33.8 50.8#



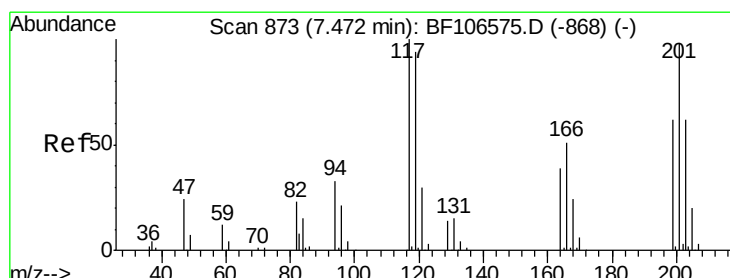
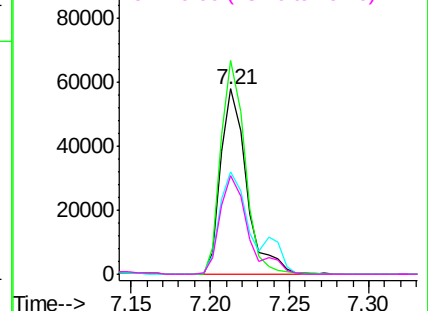
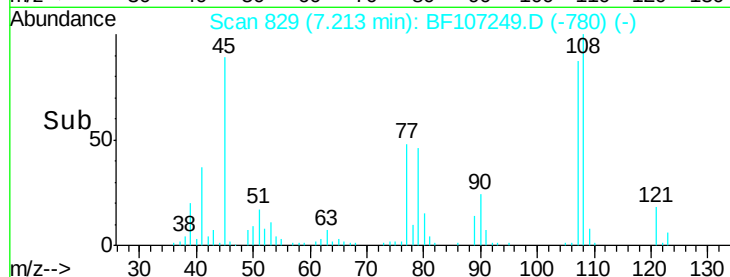
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 17.359 ng

RT: 7.45 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

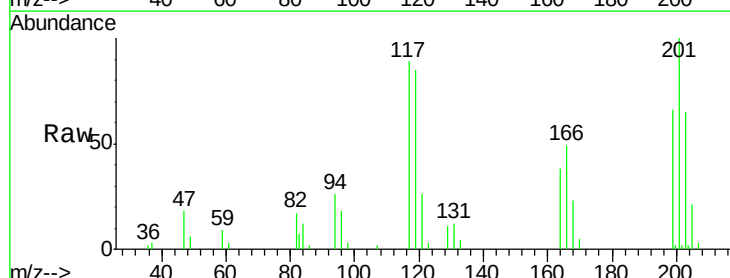
Tgt Ion:117 Resp: 14210

Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.8

201 112.6 75.7 113.5

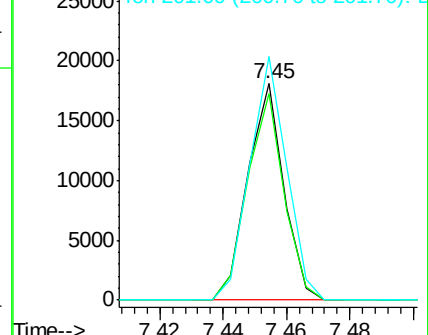
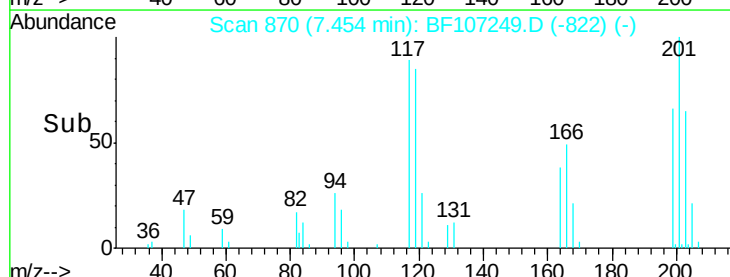


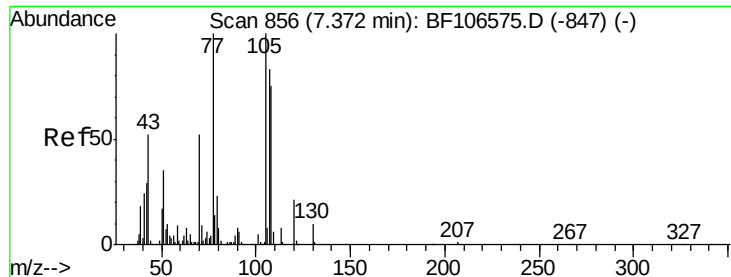
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

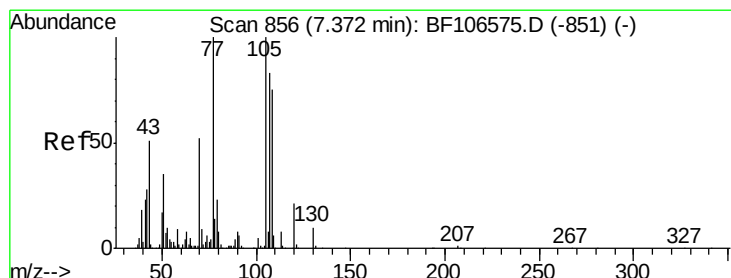
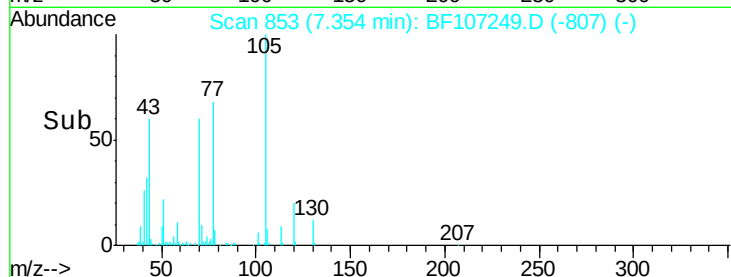
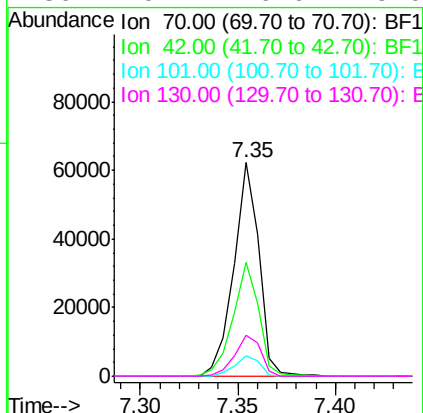
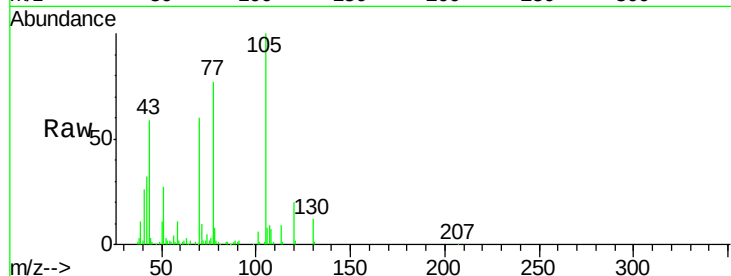




#19
n-Nitroso-di-n-propylamine
Concen: 37.791 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

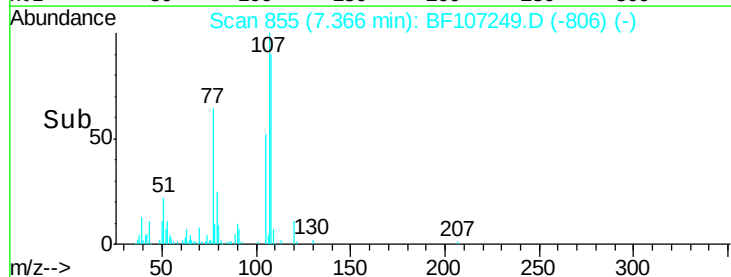
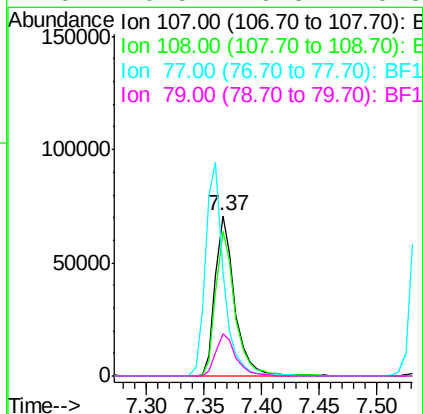
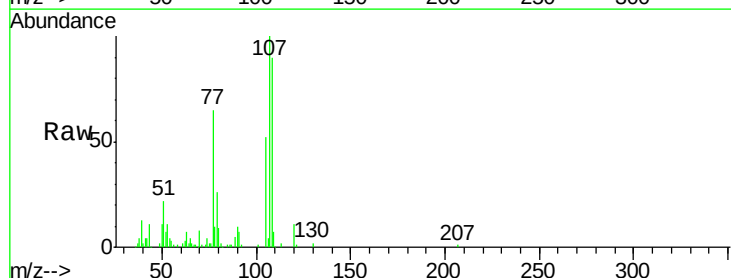
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

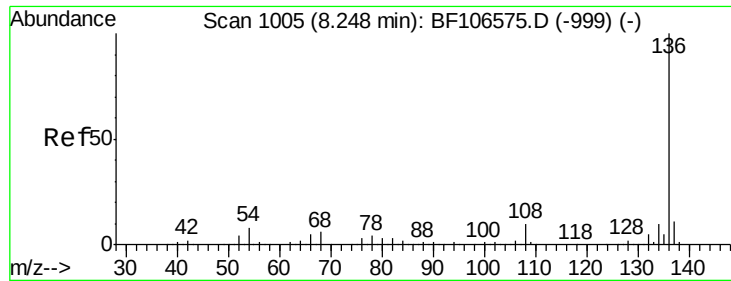
Tgt Ion:	70	Resp:	55757
Ion	Ratio	Lower	Upper
70	100		
42	53.1	47.5	71.3
101	9.9	7.4	11.2
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.753 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:	107	Resp:	82702
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	64.9	26.7	66.7
79	26.5	6.3	46.3

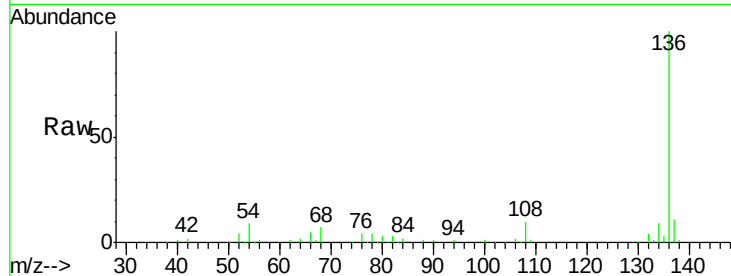




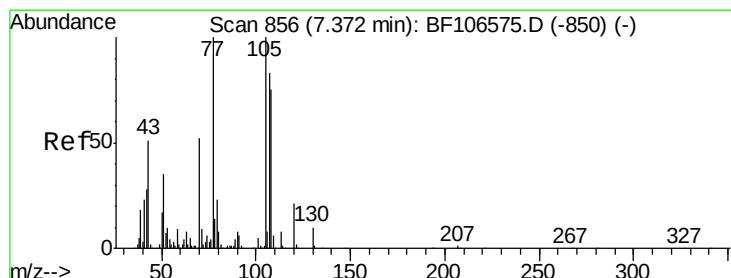
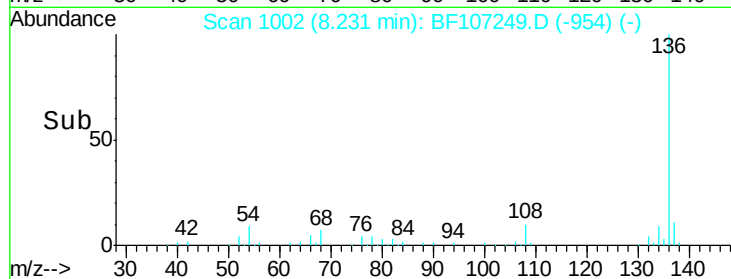
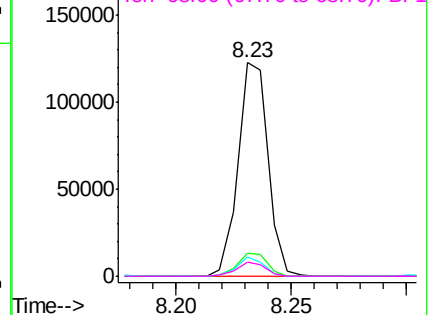
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	111066
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.0	6.6	9.8
68	6.7	5.0	7.4

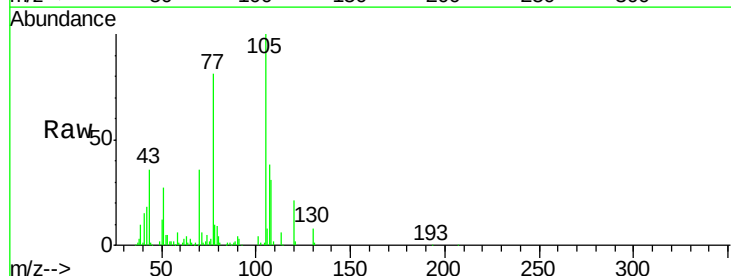


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

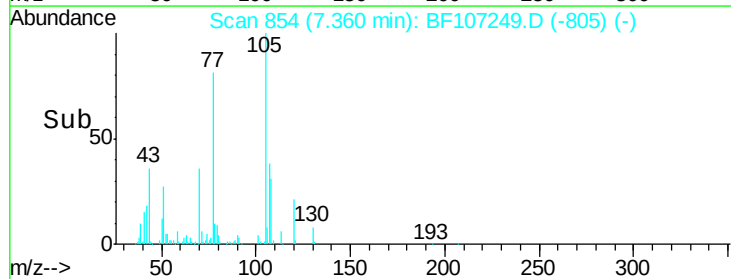
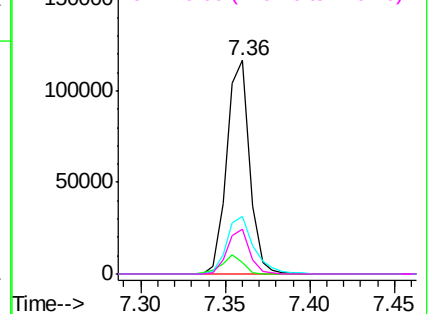


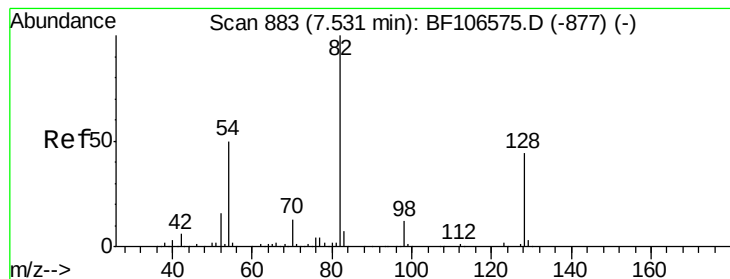
#22
Acetophenone
Concen: 44.072 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:	105	Resp:	109511
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.4	6.6
51	27.0	22.3	33.5
120	20.9	16.9	25.3



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





#23

Nitrobenzene-d5

Concen: 76.199 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

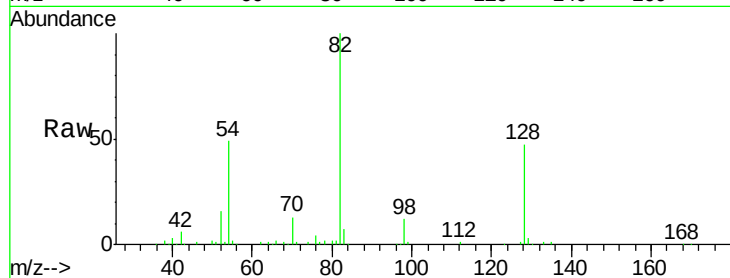
Tgt Ion: 82 Resp: 152286

Ion Ratio Lower Upper

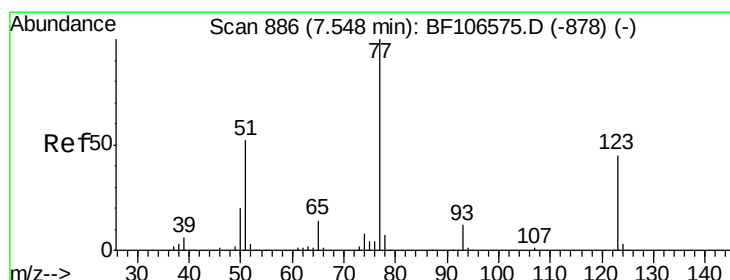
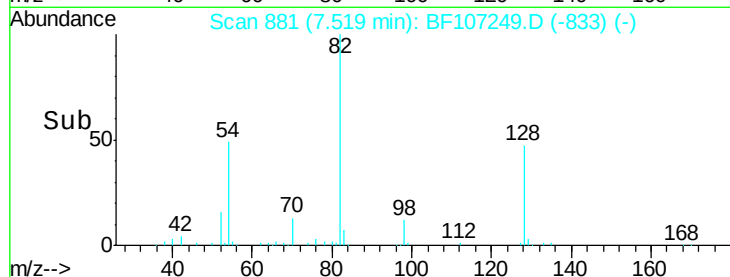
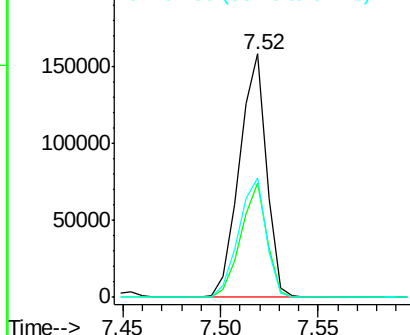
82 100

128 46.9 36.1 54.1

54 49.3 41.4 62.2



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



#24

Nitrobenzene

Concen: 38.432 ng

RT: 7.54 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

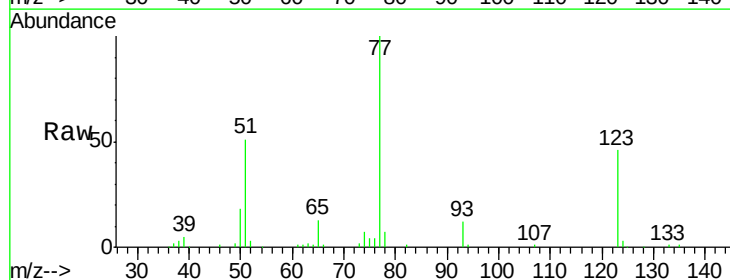
Tgt Ion: 77 Resp: 78418

Ion Ratio Lower Upper

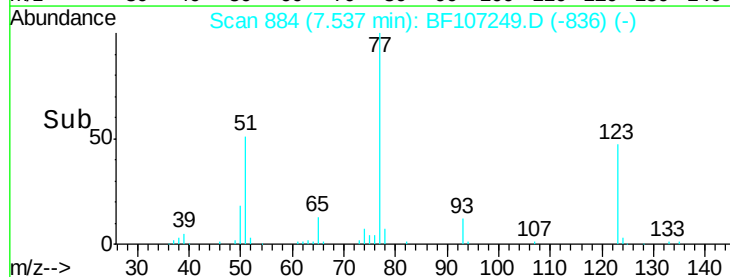
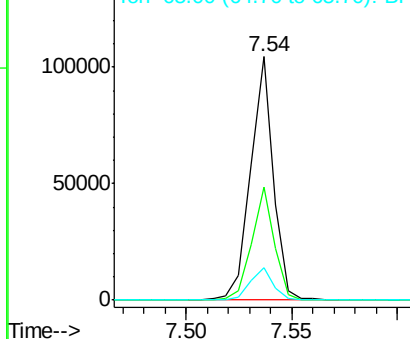
77 100

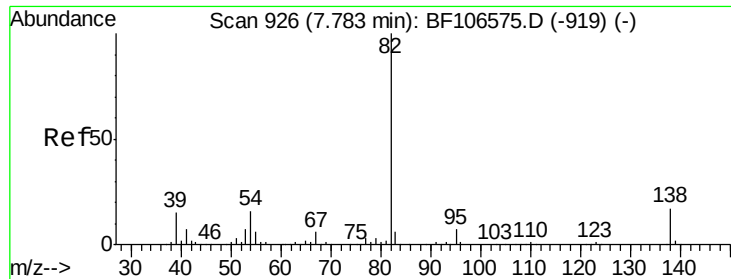
123 46.3 37.9 56.9

65 13.1 11.0 16.4



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





#25

Isophorone

Concen: 37.328 ng

RT: 7.77 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

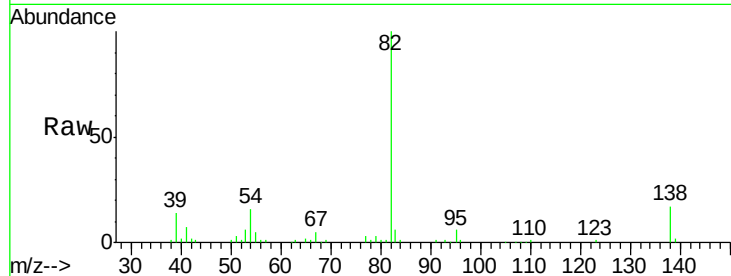
Tgt Ion: 82 Resp: 131459

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

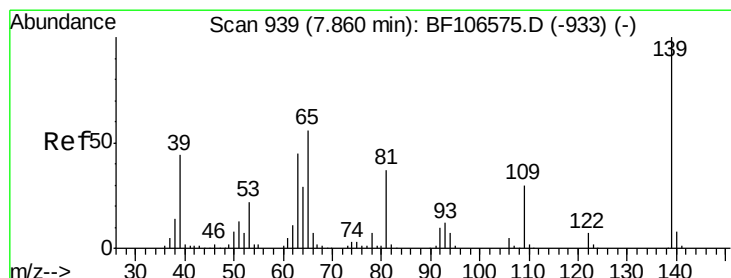
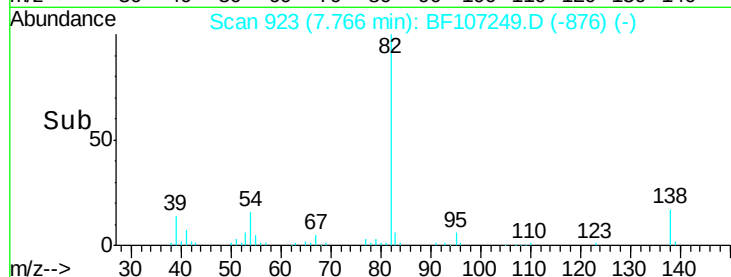
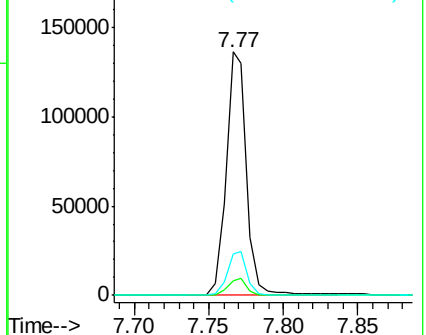
138 16.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 26.387 ng

RT: 7.85 min Scan# 937

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

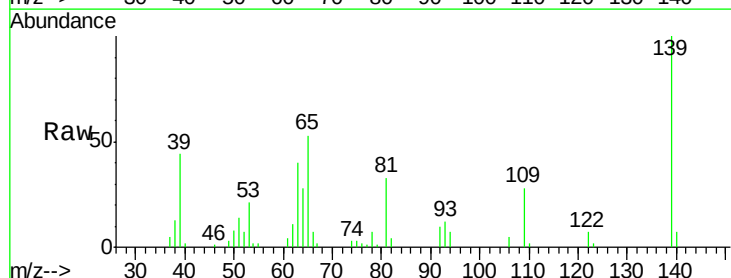
Tgt Ion: 139 Resp: 25417

Ion Ratio Lower Upper

139 100

109 28.3 22.7 34.1

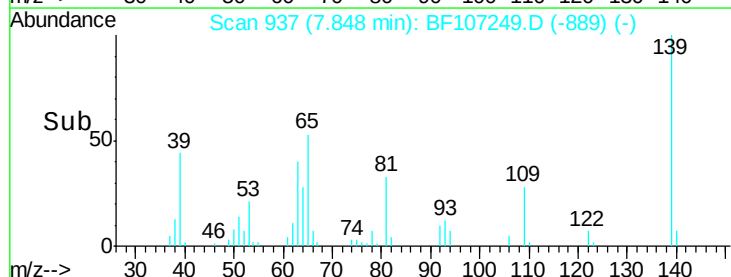
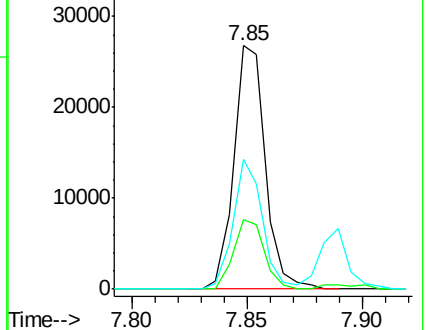
65 53.3 40.5 60.7

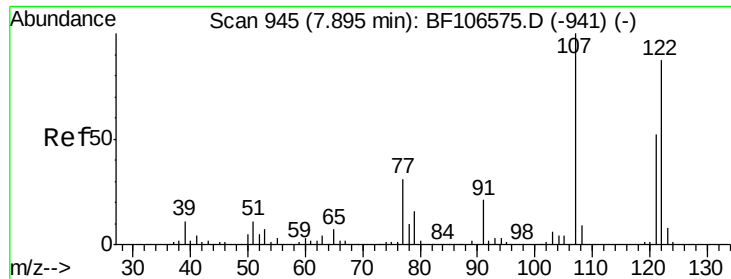


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

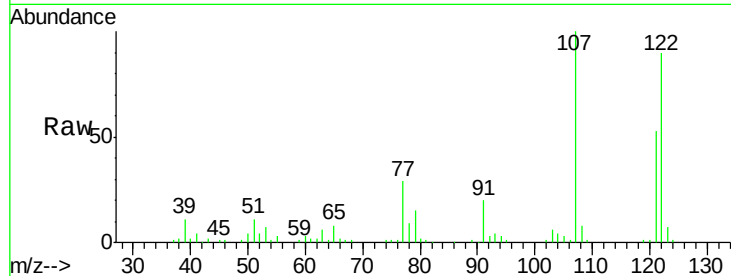




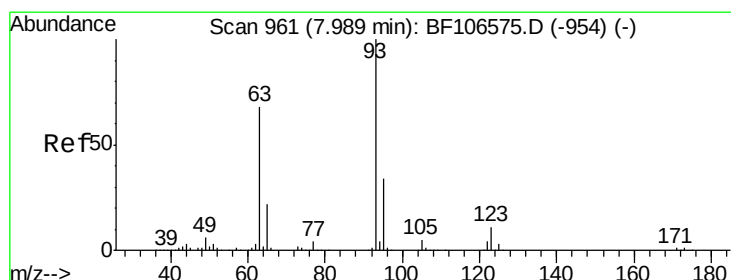
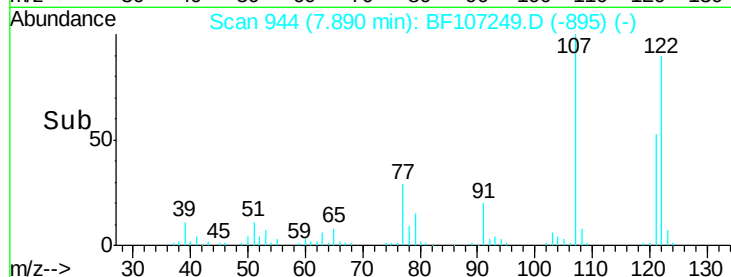
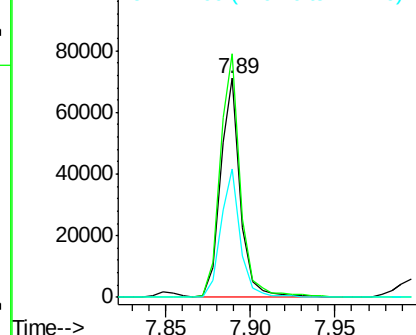
#27
 2,4-Dimethylphenol
 Concen: 39.399 ng
 RT: 7.89 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 58658
 Ion Ratio Lower Upper
 122 100
 107 111.3 91.2 136.8
 121 58.5 47.2 70.8

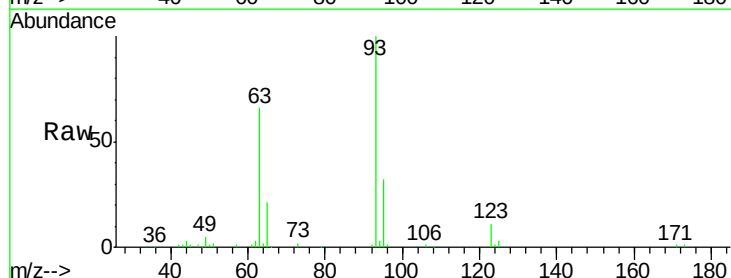


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

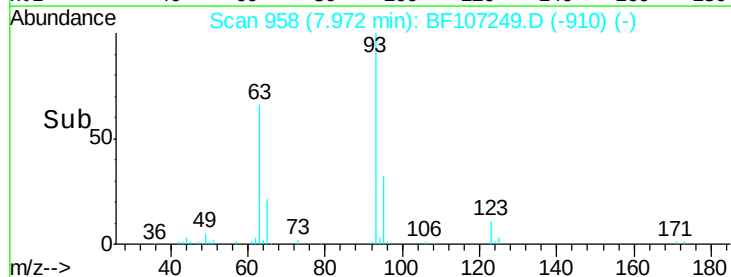
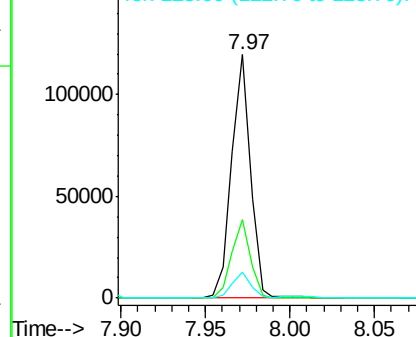


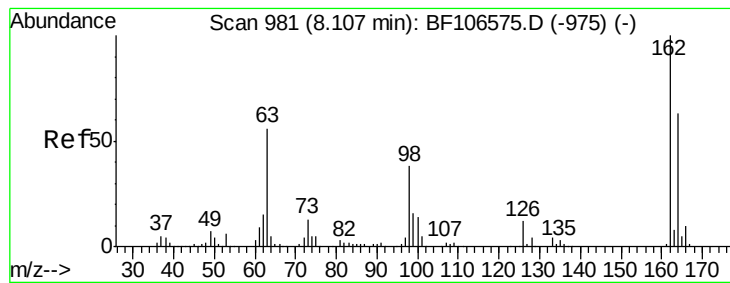
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.402 ng
 RT: 7.97 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion: 93 Resp: 93169
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.3 39.5
 123 10.7 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.660 ng

RT: 8.10 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

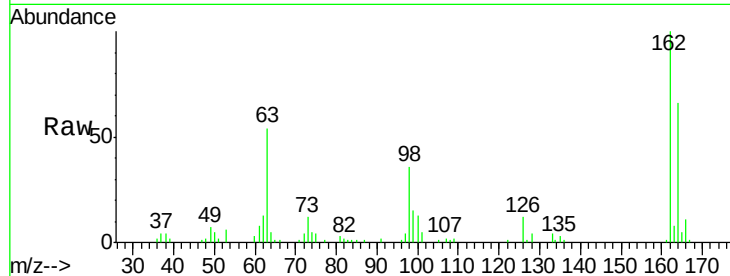
Tgt Ion:162 Resp: 61818

Ion Ratio Lower Upper

162 100

164 66.2 42.7 82.7

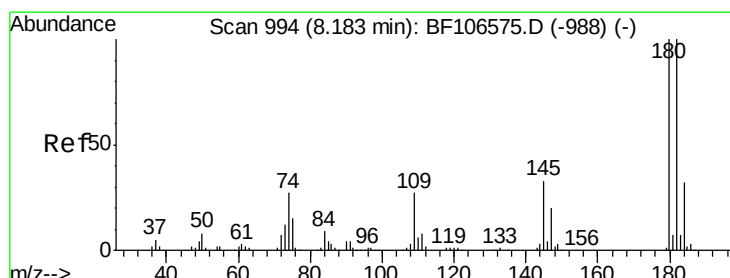
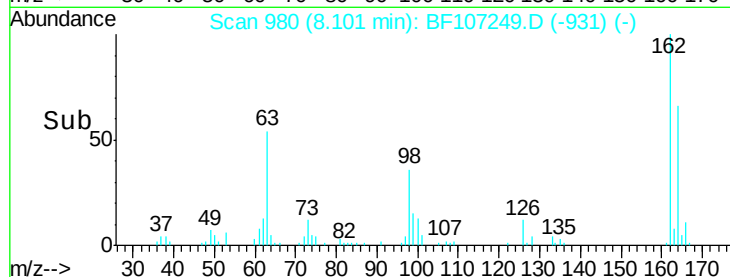
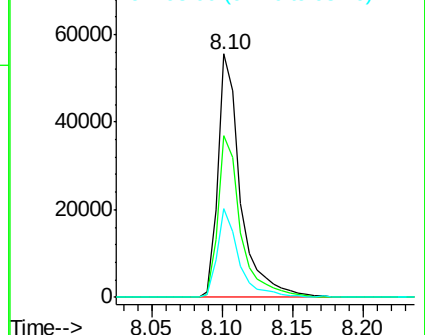
98 36.5 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.912 ng

RT: 8.17 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

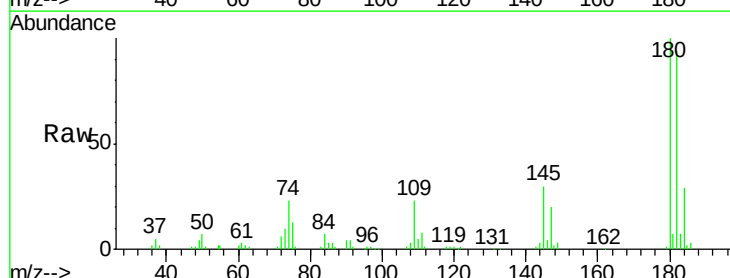
Tgt Ion:180 Resp: 71966

Ion Ratio Lower Upper

180 100

182 93.9 76.8 115.2

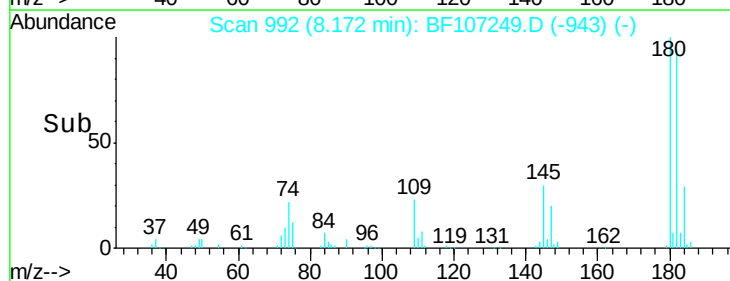
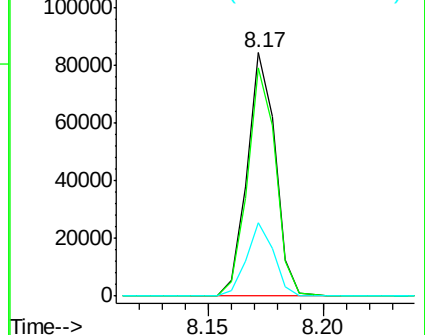
145 30.4 26.5 39.7

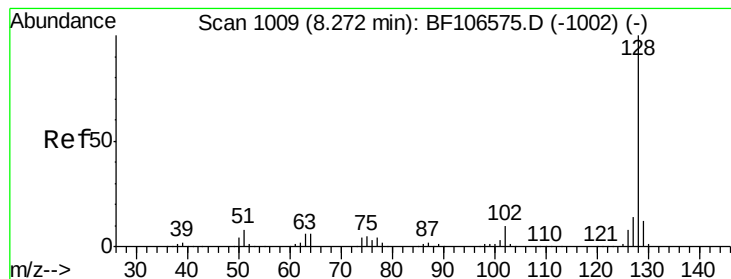


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.885 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

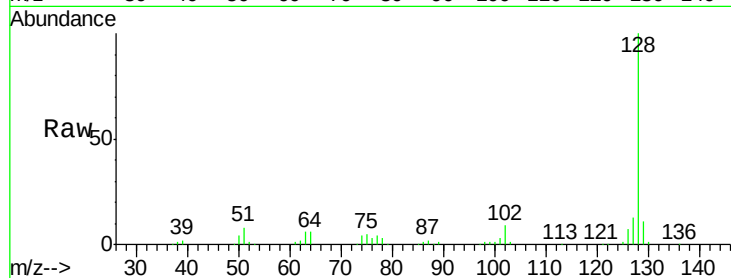
Tgt Ion:128 Resp: 207107

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

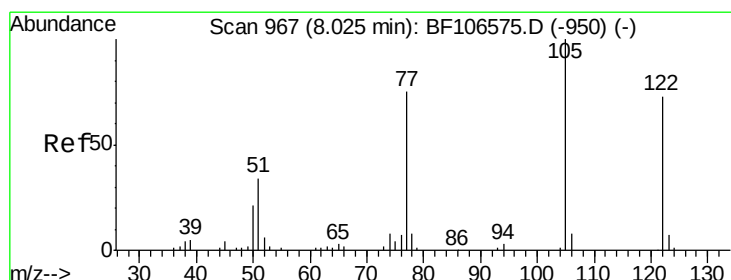
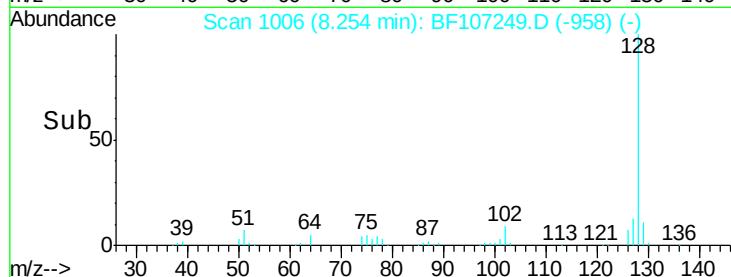
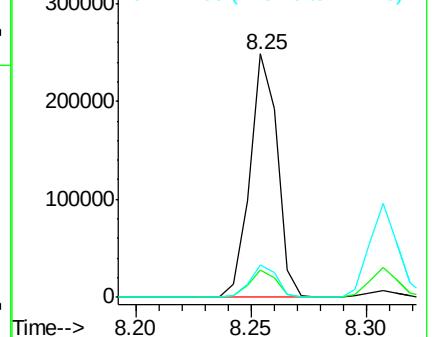
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 17.924 ng

RT: 8.01 min Scan# 964

Delta R.T. -0.04 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

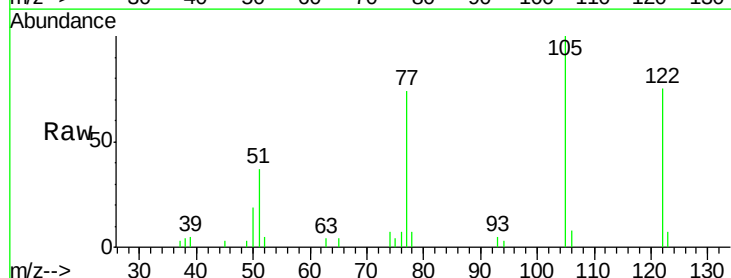
Tgt Ion:122 Resp: 14994

Ion Ratio Lower Upper

122 100

105 134.1 101.1 141.1

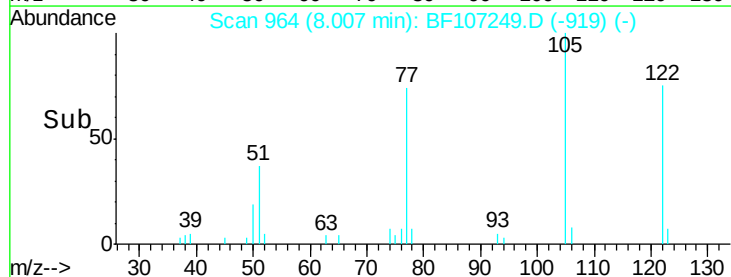
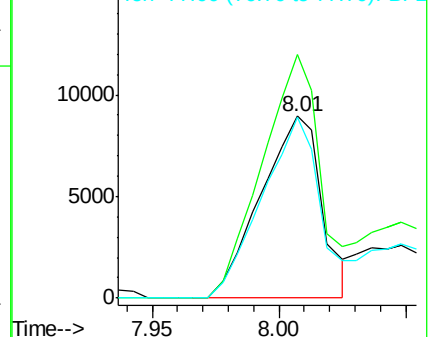
77 99.4 70.7 110.7

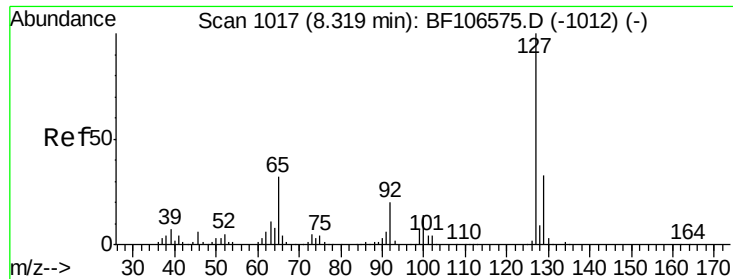


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

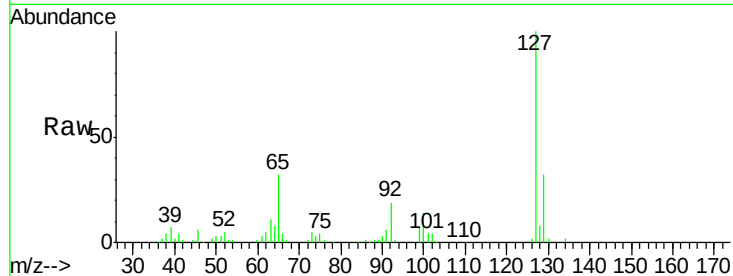




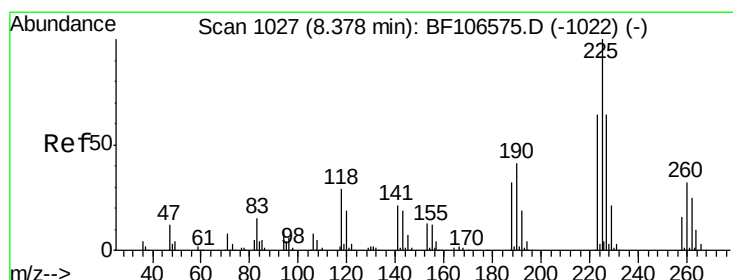
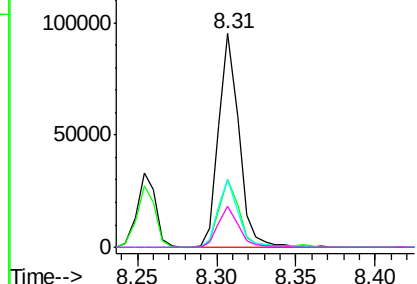
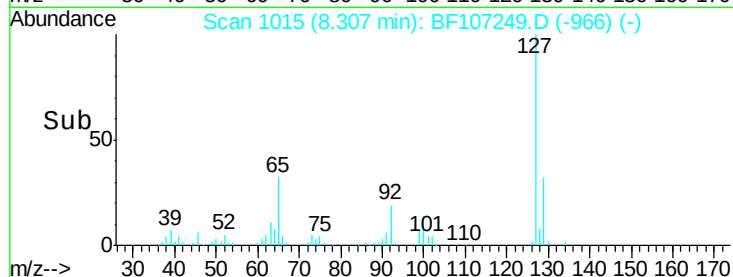
#33
4-Chloroaniline
Concen: 39.157 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	85315
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	31.7	25.0	37.4
92	19.1	15.2	22.8

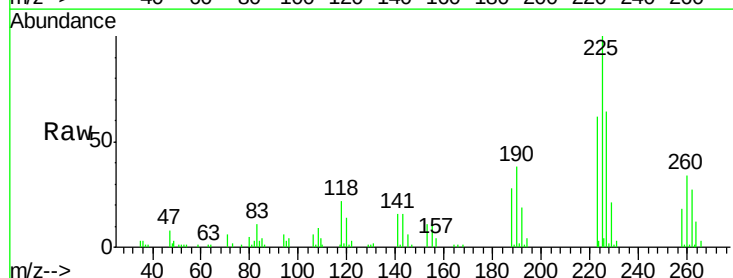


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

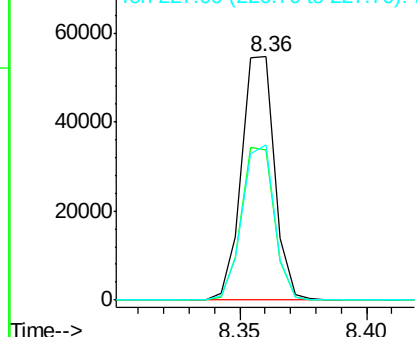
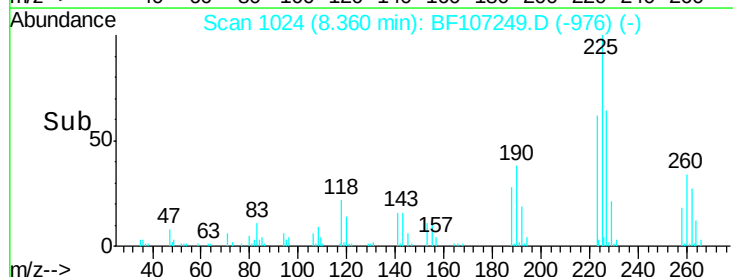


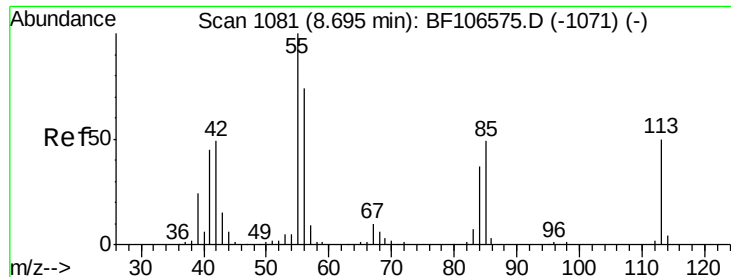
#34
Hexachlorobutadiene
Concen: 44.157 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:	225	Resp:	49405
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	63.9	51.9	77.9



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

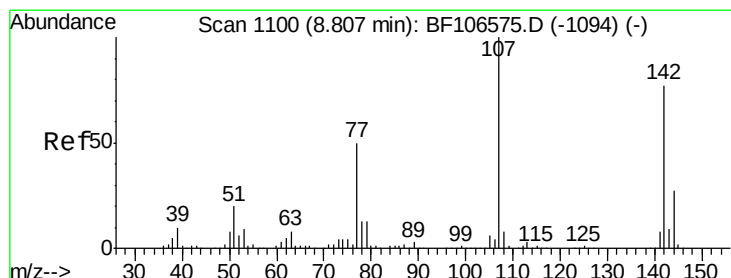
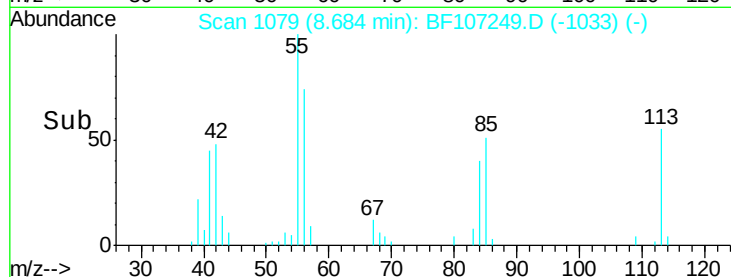
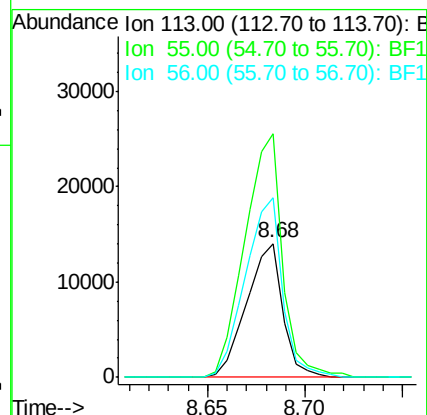
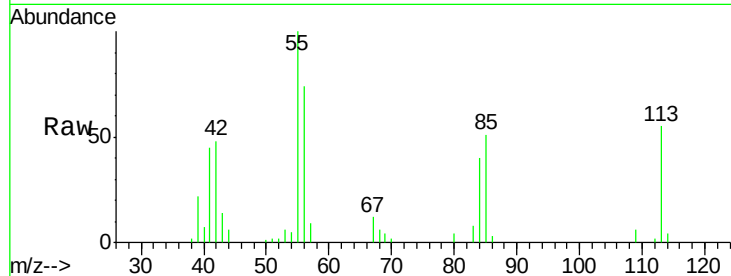




#35
 Caprolactam
 Concen: 35.594 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

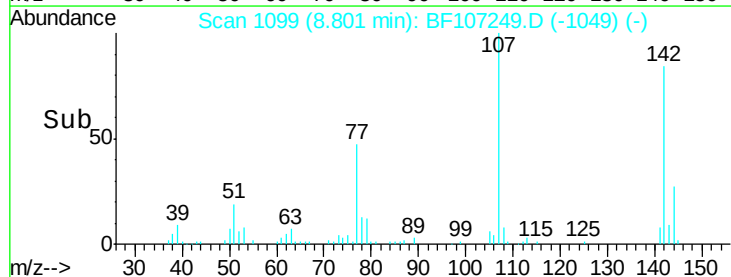
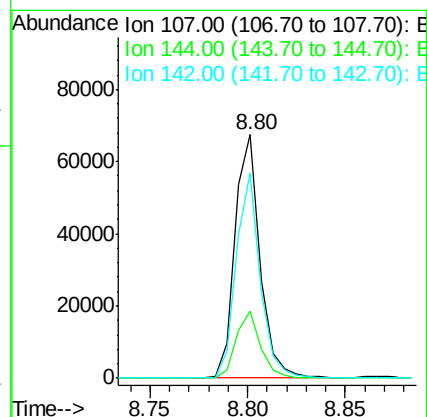
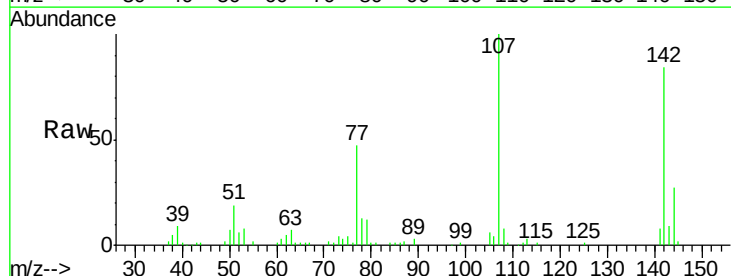
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

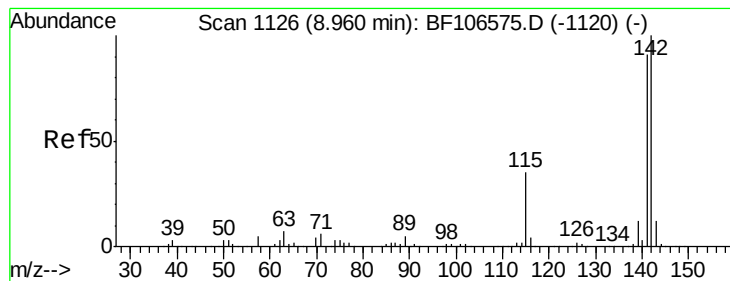
Tgt Ion:113 Resp: 18085
 Ion Ratio Lower Upper
 113 100
 55 181.8 163.3 203.3
 56 134.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.438 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion:107 Resp: 59781
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.5 30.7
 142 84.2 62.0 93.0





#37

2-Methylnaphthalene

Concen: 41.090 ng

RT: 8.95 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

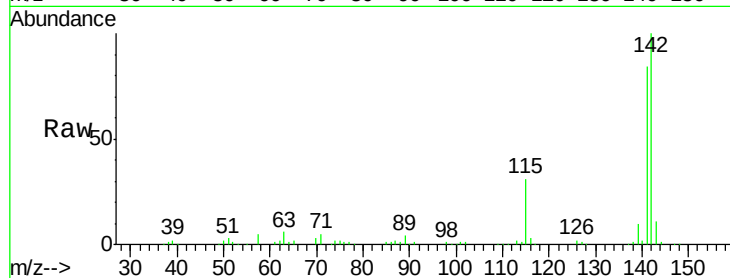
Tgt Ion:142 Resp: 141426

Ion Ratio Lower Upper

142 100

141 84.2 70.8 106.2

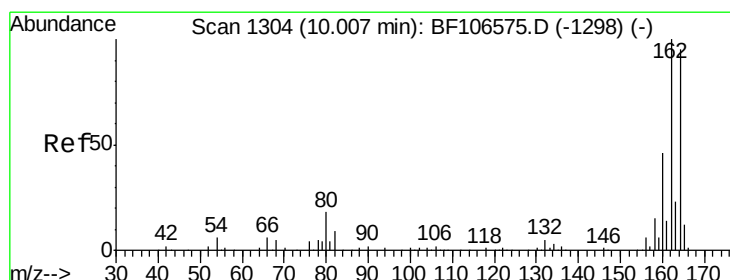
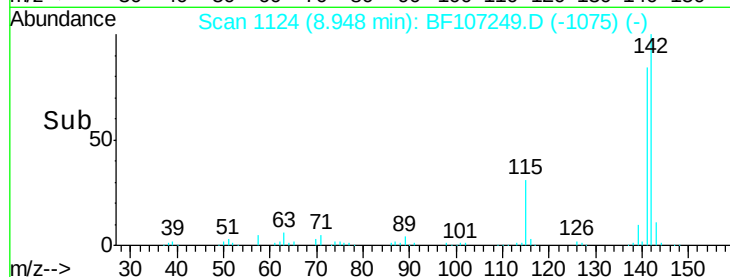
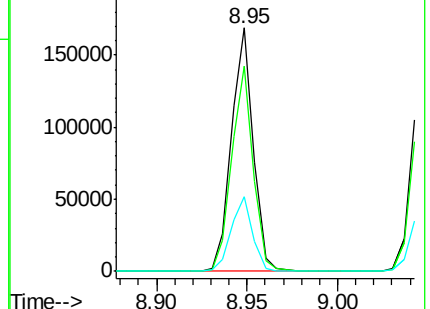
115 30.8 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

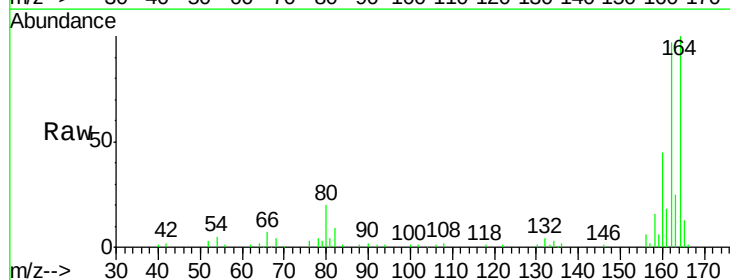
Tgt Ion:164 Resp: 53279

Ion Ratio Lower Upper

164 100

162 96.6 86.1 129.1

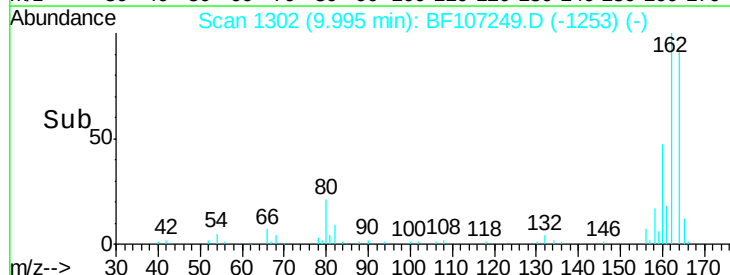
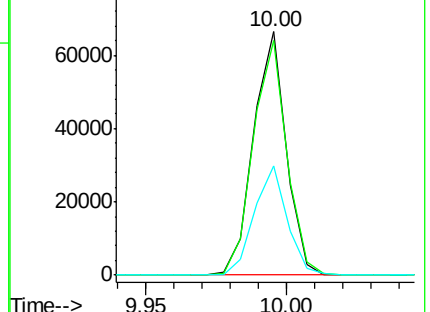
160 44.7 38.3 57.5

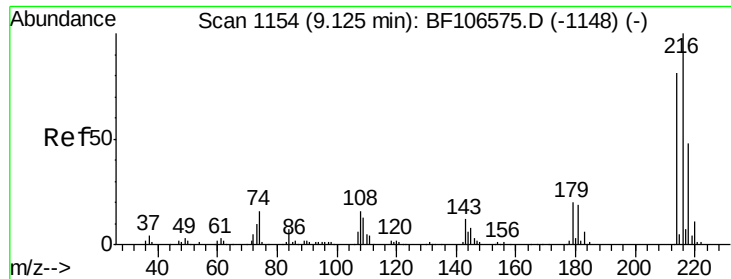


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

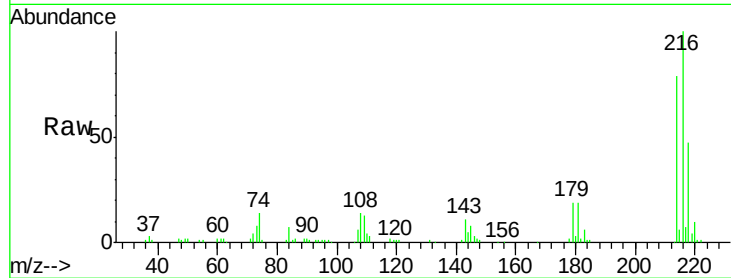




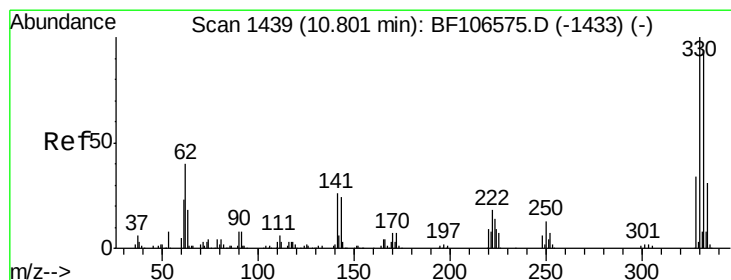
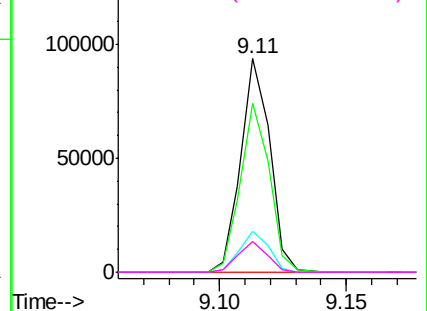
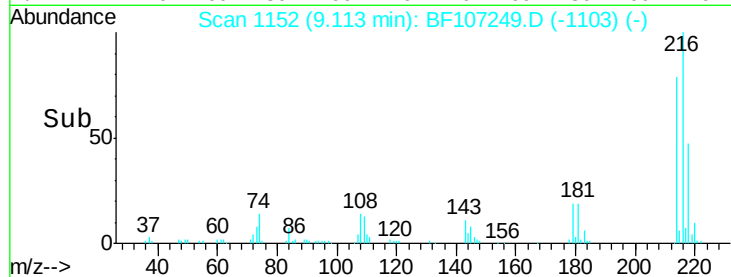
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.846 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	75083
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	19.4	18.1	27.1
108	14.0	17.2	25.8#

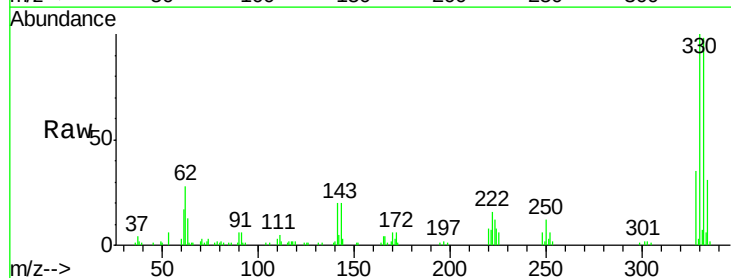


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

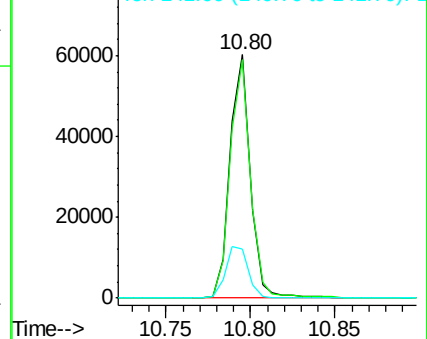
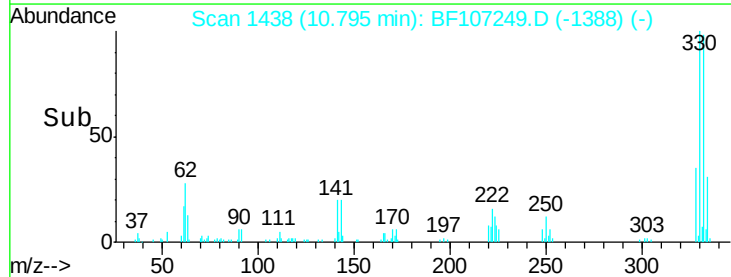


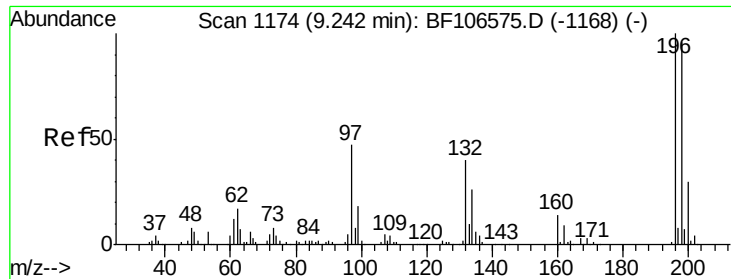
#41
 2,4,6-Tribromophenol
 Concen: 81.525 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion:	330	Resp:	50343
Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	23.6	29.9	44.9#



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

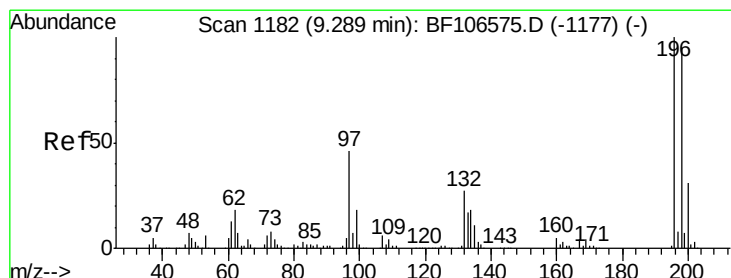
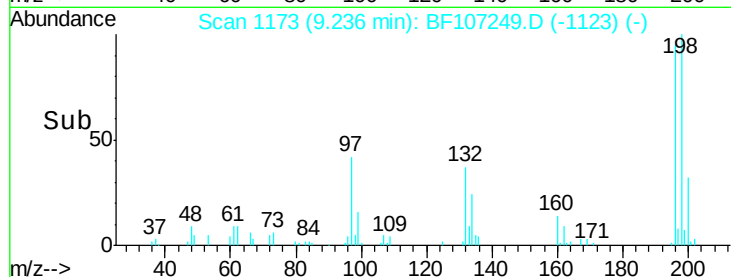
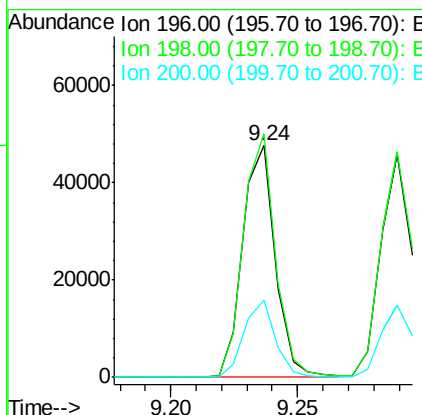
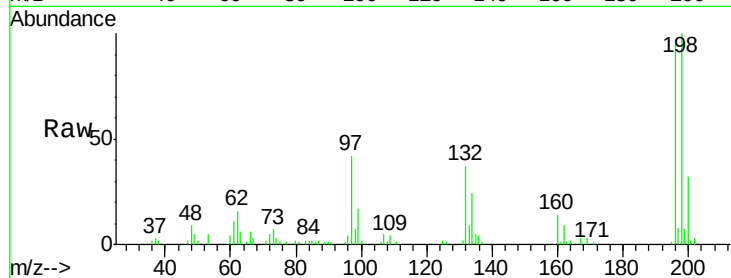




#42
 2,4,6-Trichlorophenol
 Concen: 35.870 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

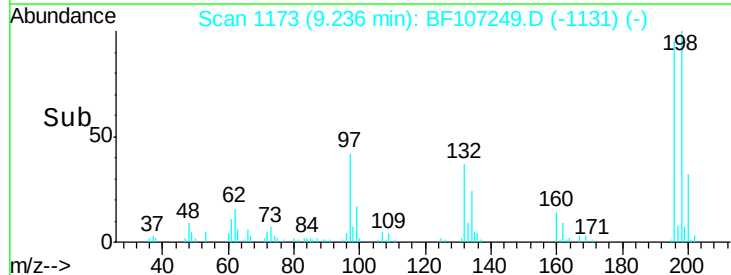
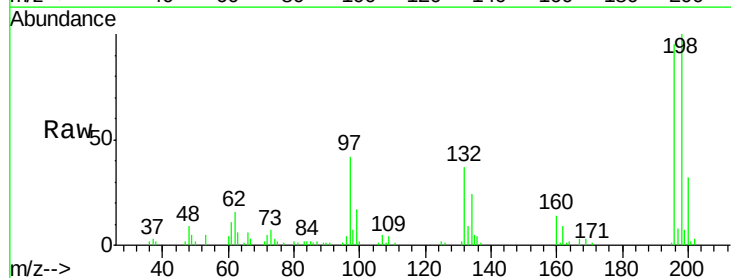
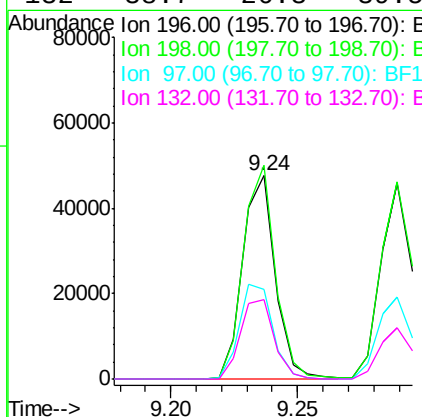
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

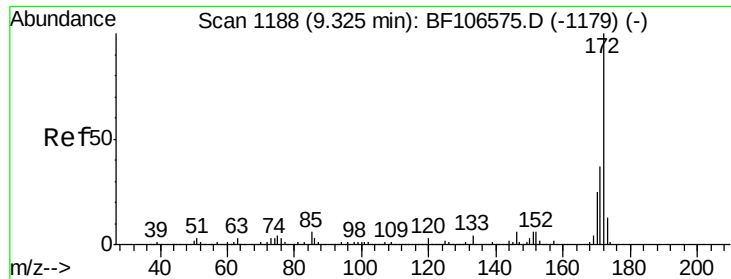
Tgt Ion:196 Resp: 42782
 Ion Ratio Lower Upper
 196 100
 198 105.1 75.7 113.5
 200 33.4 24.5 36.7



#43
 2,4,5-Trichlorophenol
 Concen: 34.376 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion:196 Resp: 42782
 Ion Ratio Lower Upper
 196 100
 198 105.1 74.6 112.0
 97 44.1 42.9 64.3
 132 38.7 26.3 39.5





#44

2-Fluorobiphenyl

Concen: 88.913 ng

RT: 9.31 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

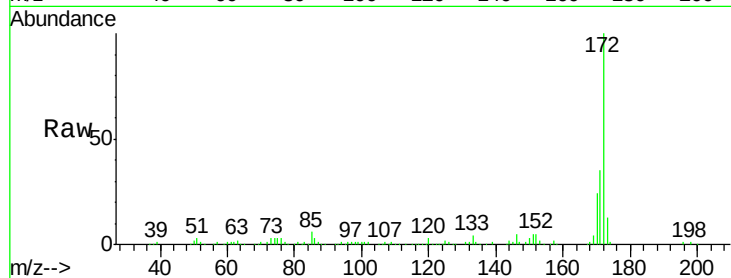
Tgt Ion:172 Resp: 277735

Ion Ratio Lower Upper

172 100

171 35.4 29.7 44.5

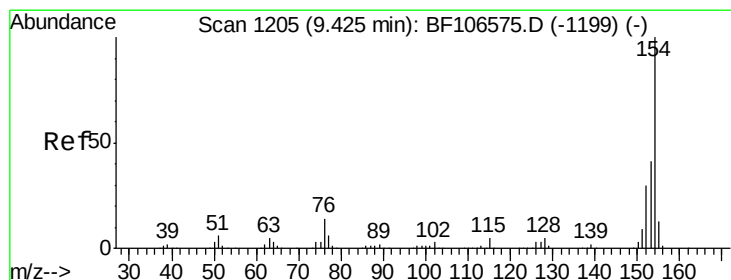
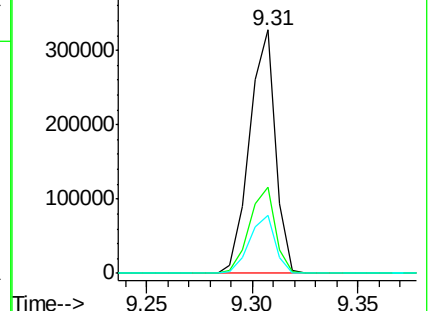
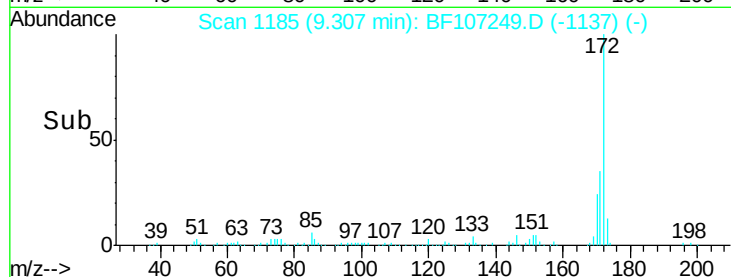
170 23.6 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 41.273 ng

RT: 9.41 min Scan# 1202

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

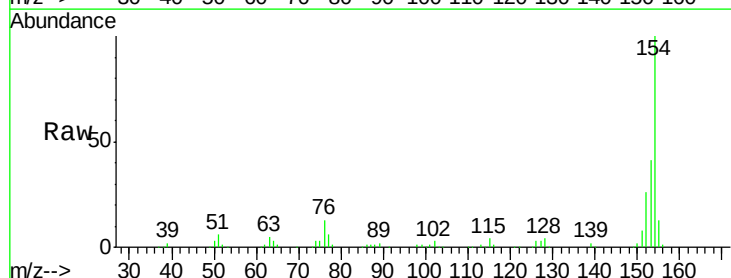
Tgt Ion:154 Resp: 175247

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

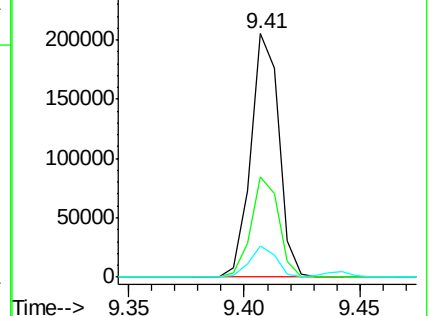
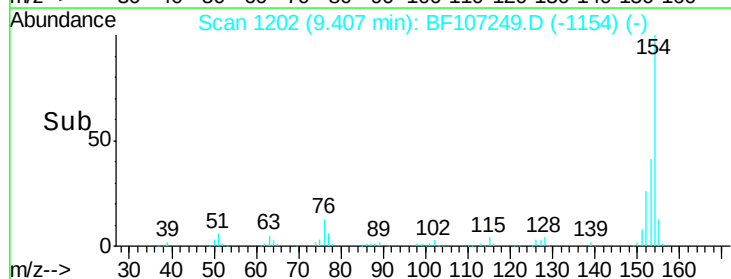
76 12.8 0.0 34.0

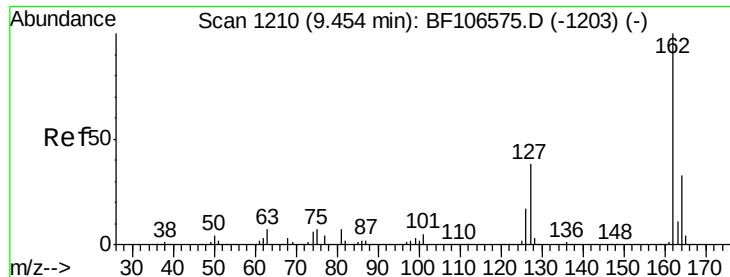


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

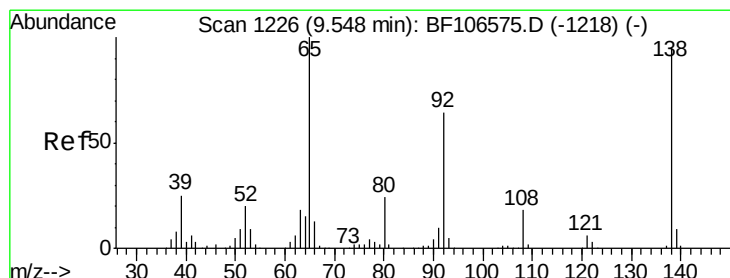
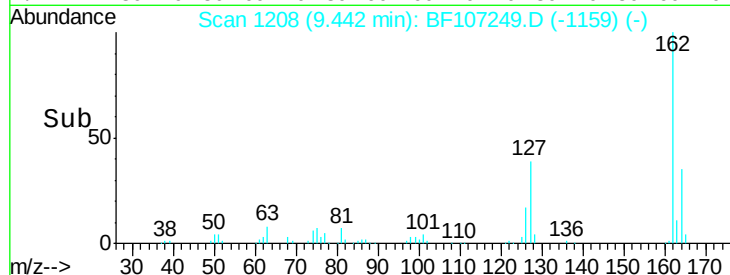
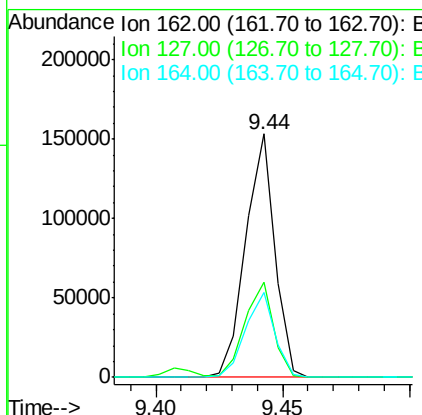
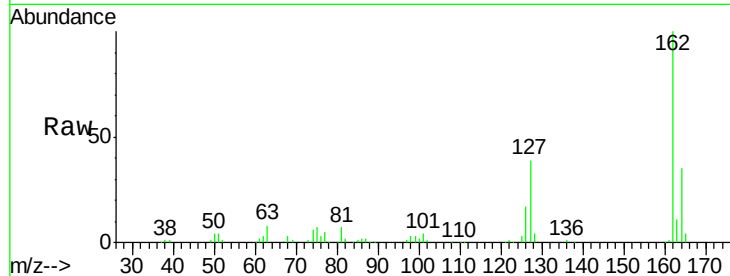




#46
 2-Chloronaphthalene
 Concen: 36.749 ng
 RT: 9.44 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

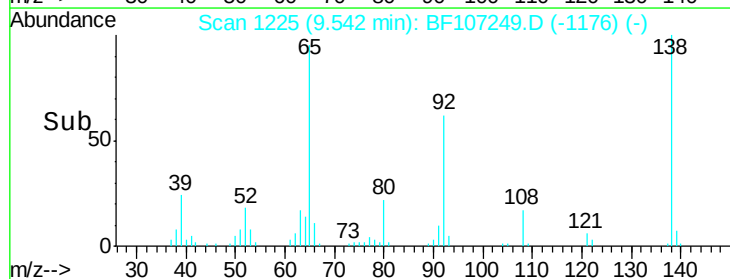
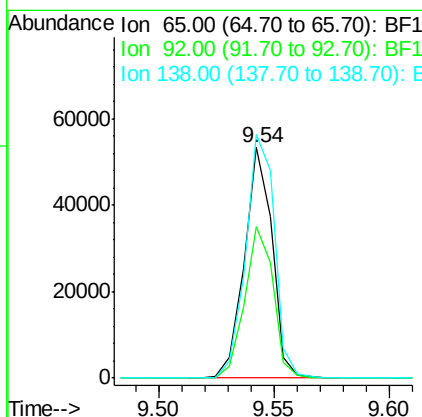
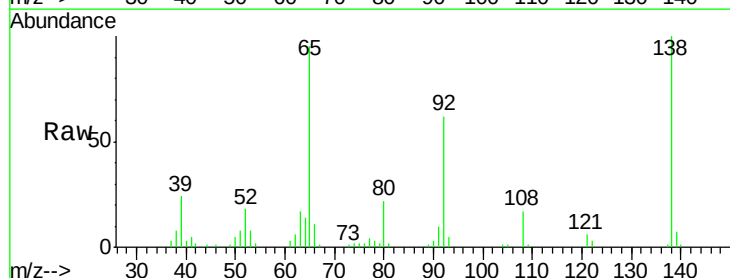
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

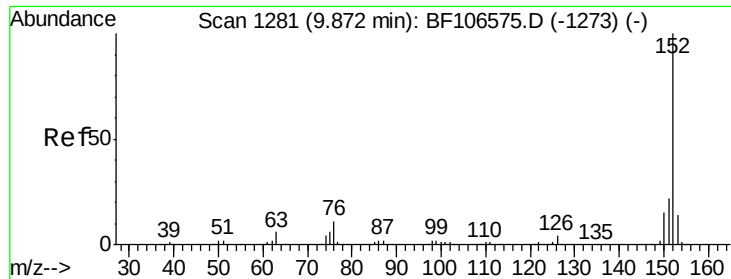
Tgt Ion: 162 Resp: 122825
 Ion Ratio Lower Upper
 162 100
 127 39.1 33.9 50.9
 164 34.8 26.5 39.7



#47
 2-Nitroaniline
 Concen: 39.912 ng
 RT: 9.54 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion: 65 Resp: 44857
 Ion Ratio Lower Upper
 65 100
 92 65.8 55.8 83.6
 138 105.6 91.2 136.8





#48

Acenaphthylene

Concen: 37.715 ng

RT: 9.86 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

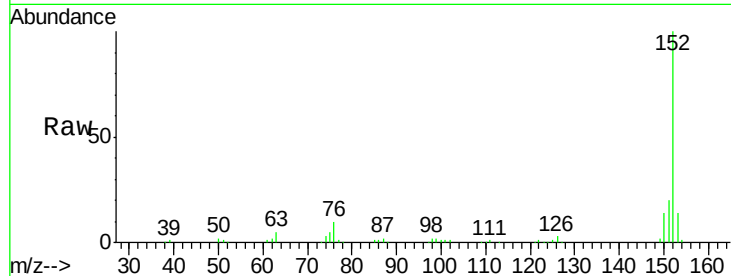
Tgt Ion:152 Resp: 199013

Ion Ratio Lower Upper

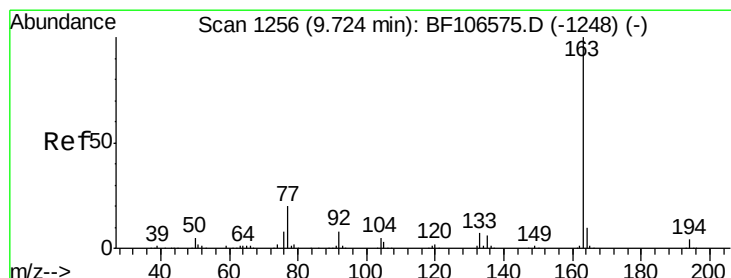
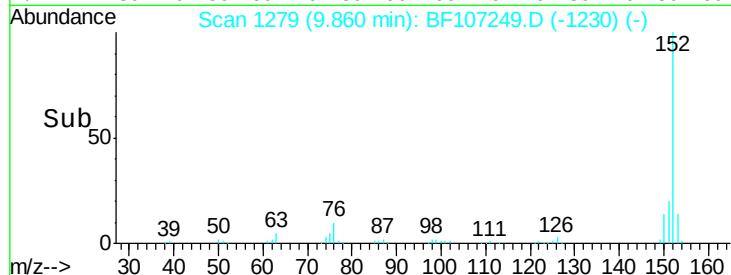
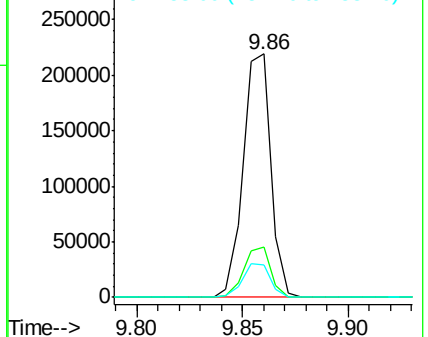
152 100

151 20.5 16.3 24.5

153 13.5 10.7 16.1



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



#49

Dimethylphthalate

Concen: 36.609 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

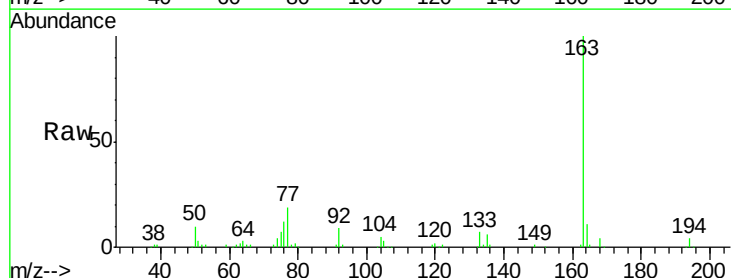
Tgt Ion:163 Resp: 146288

Ion Ratio Lower Upper

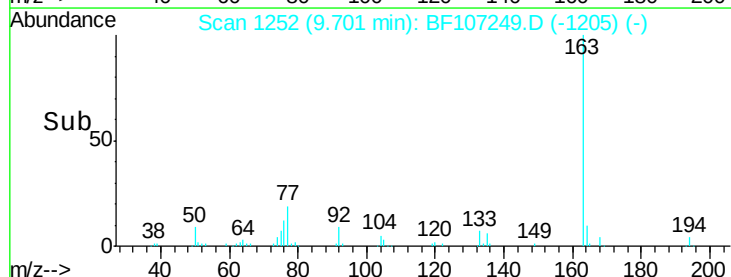
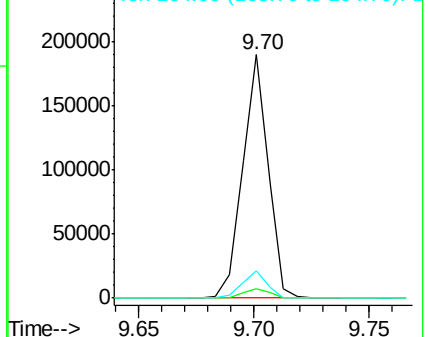
163 100

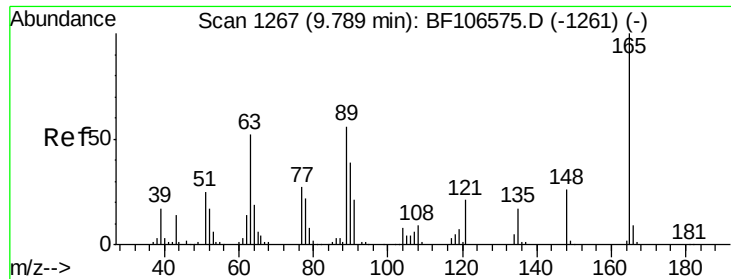
194 4.0 2.7 4.1

164 11.0 8.2 12.2



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

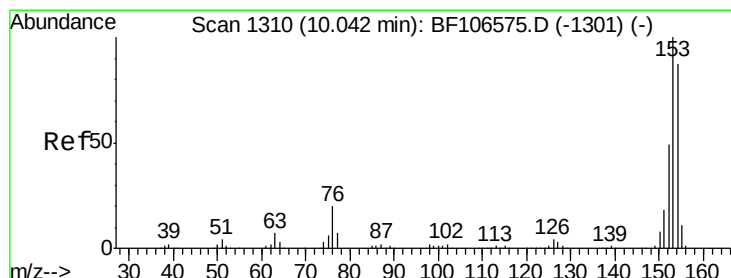
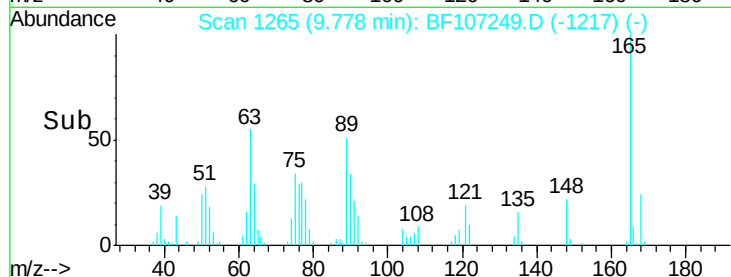
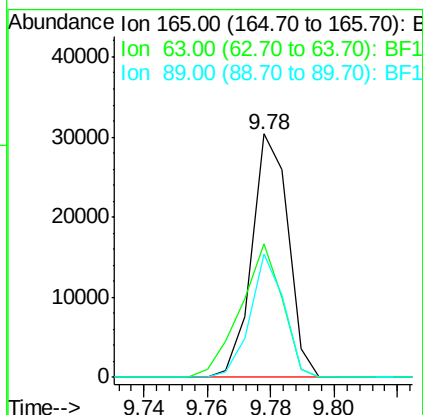
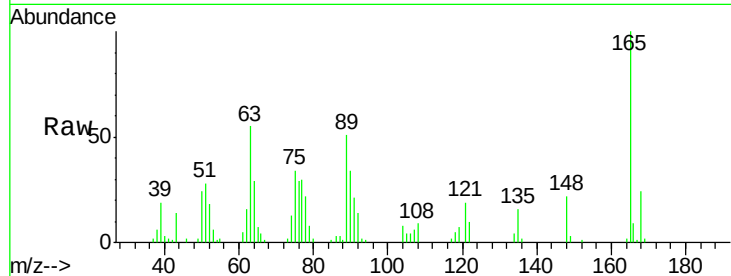




#50
 2,6-Dinitrotoluene
 Concen: 28.545 ng
 RT: 9.78 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

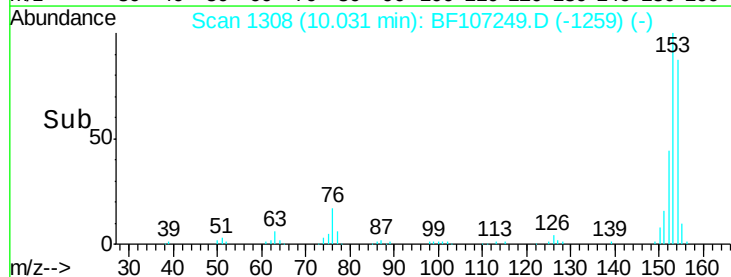
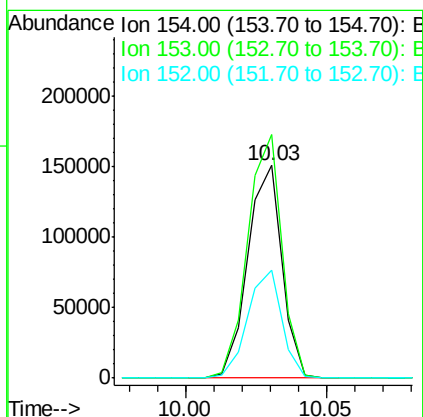
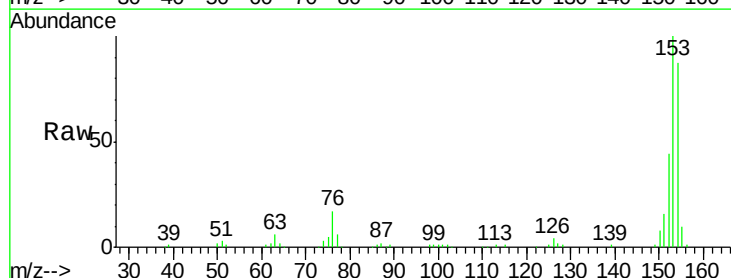
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

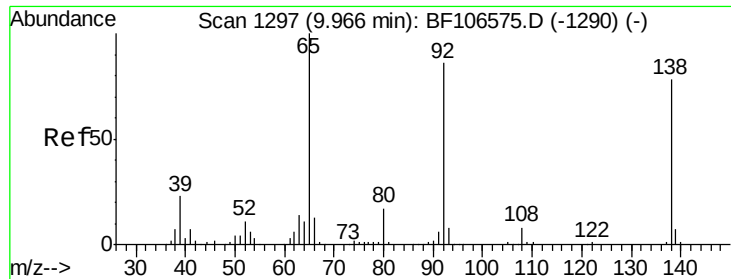
Tgt Ion:165 Resp: 24154
 Ion Ratio Lower Upper
 165 100
 63 55.0 44.7 67.1
 89 50.6 44.0 66.0



#51
 Acenaphthene
 Concen: 38.060 ng
 RT: 10.03 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion:154 Resp: 126467
 Ion Ratio Lower Upper
 154 100
 153 114.6 91.2 136.8
 152 50.7 43.8 65.8

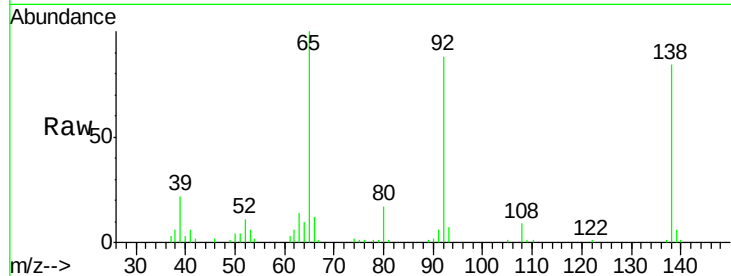




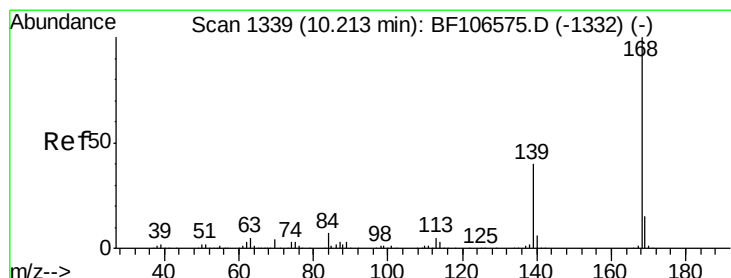
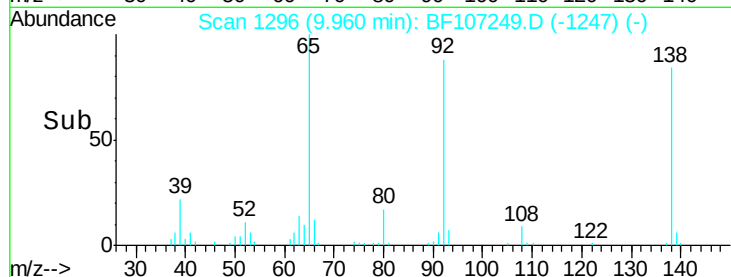
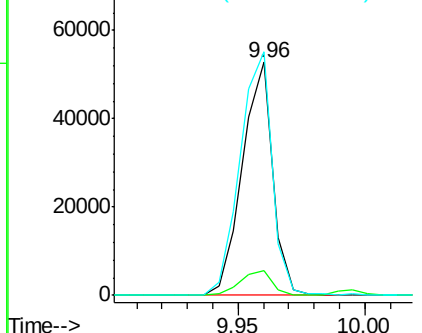
#52
3-Nitroaniline
Concen: 45.264 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 44074
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 104.4 89.4 134.2

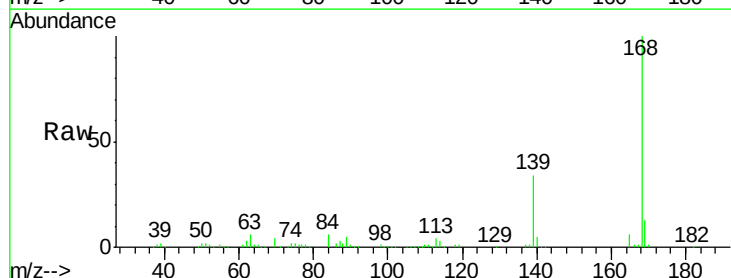


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

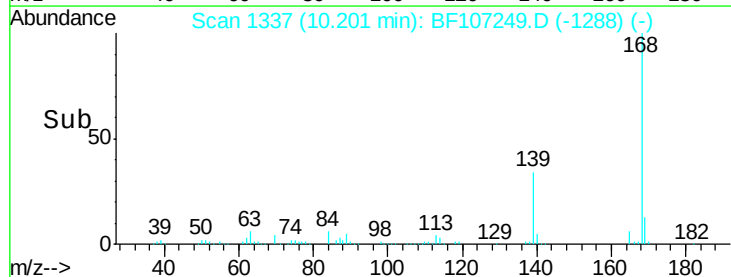
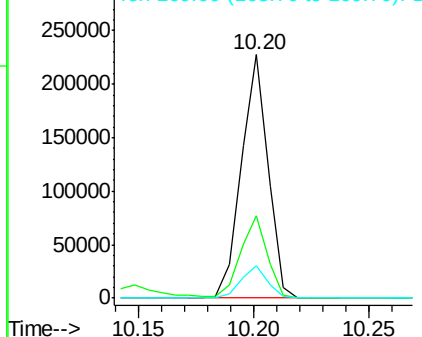


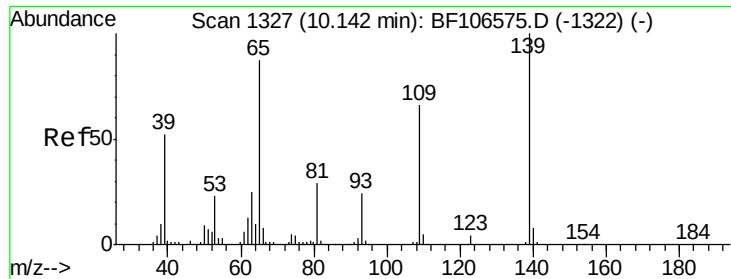
#54
Dibenzofuran
Concen: 40.216 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:168 Resp: 182984
Ion Ratio Lower Upper
168 100
139 33.8 30.1 45.1
169 13.2 10.9 16.3



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

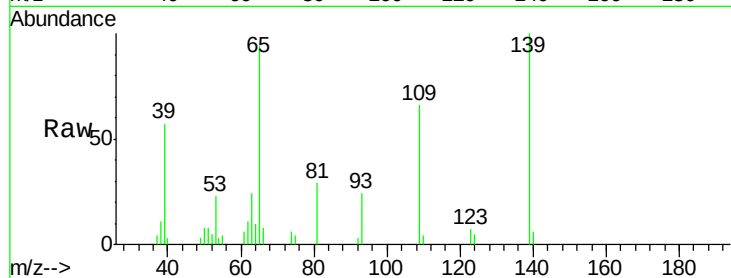




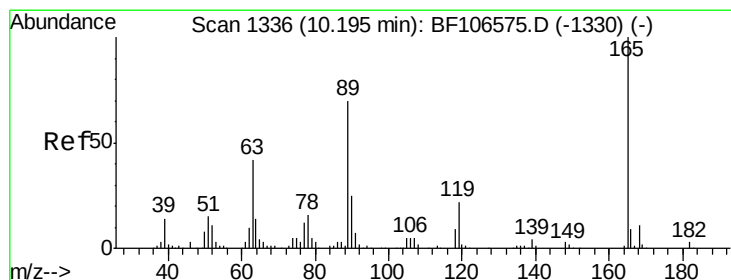
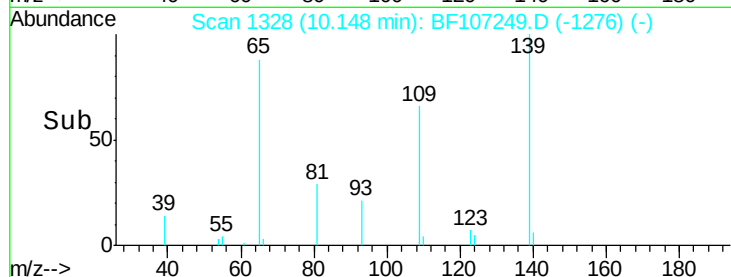
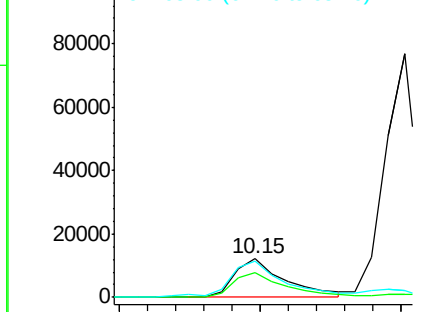
#55
4-Nitrophenol
Concen: 22.052 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 14988
Ion Ratio Lower Upper
139 100
109 65.7 48.4 88.4
65 94.2 72.6 112.6

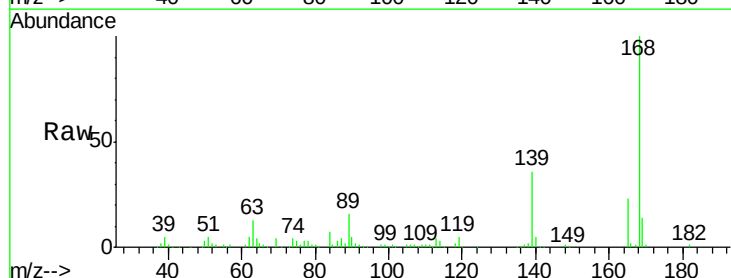


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

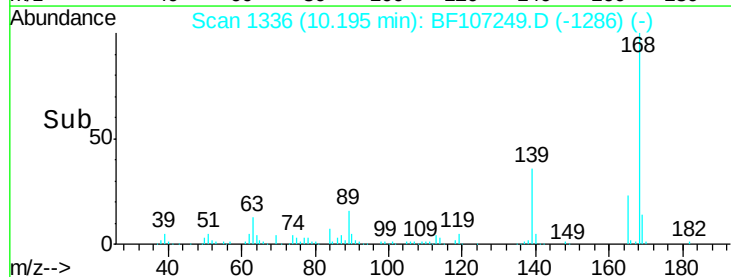
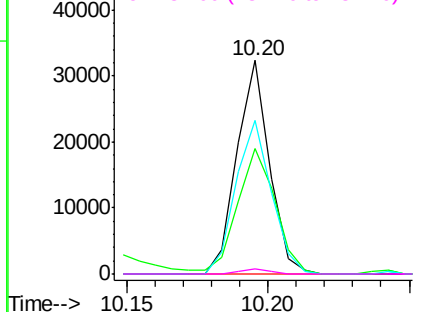


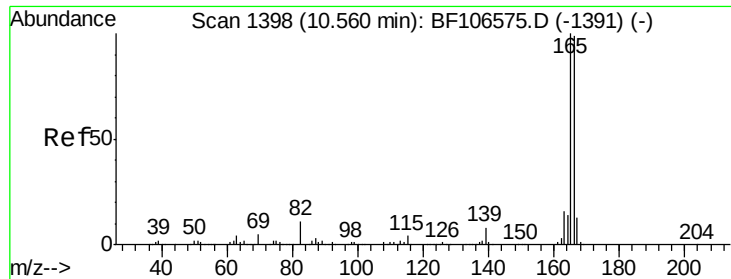
#56
2,4-Dinitrotoluene
Concen: 23.432 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:165 Resp: 25880
Ion Ratio Lower Upper
165 100
63 58.7 36.4 54.6#
89 71.9 57.8 86.6
182 2.7 1.6 2.4#



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

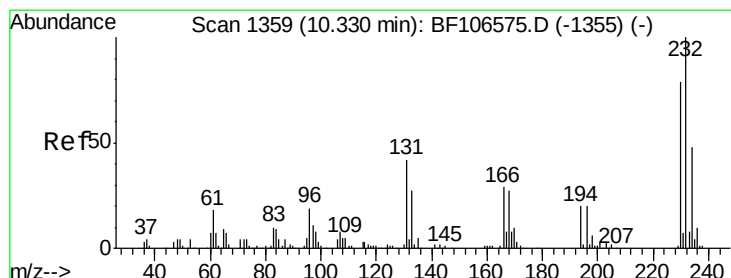
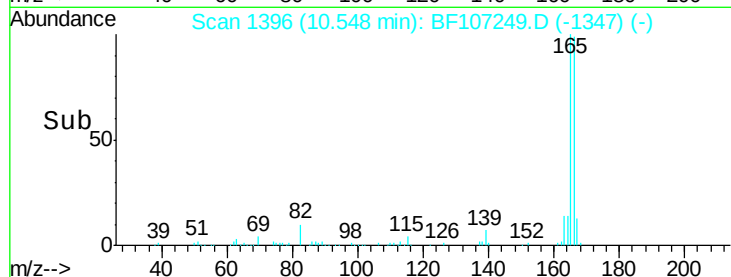
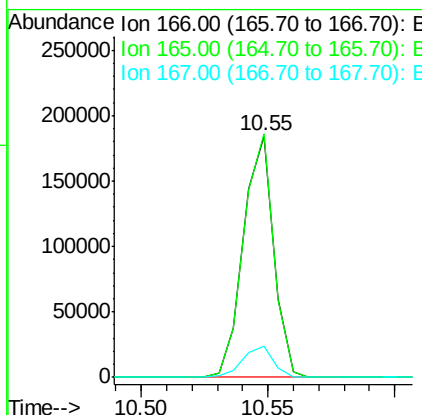
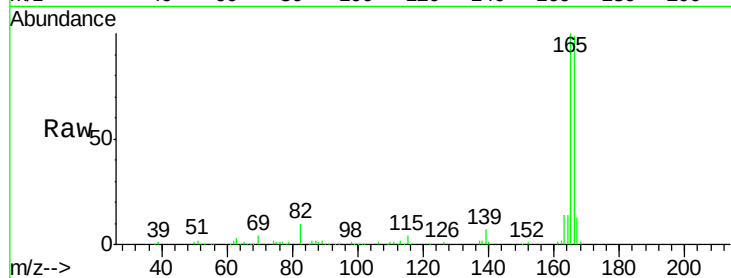




#57
 Fluorene
 Concen: 42.432 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

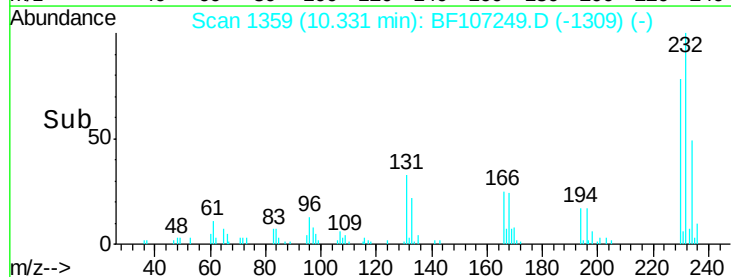
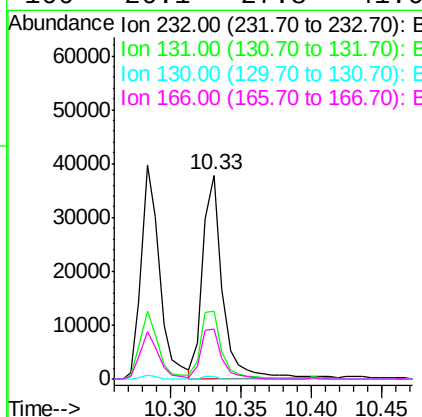
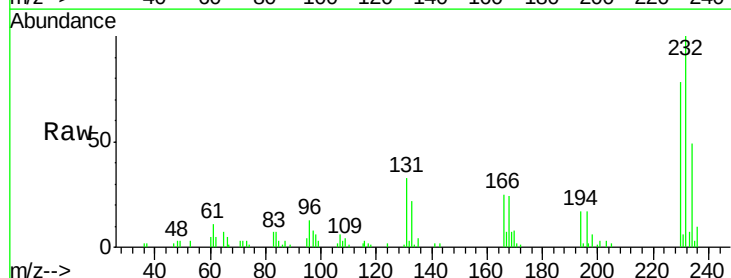
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

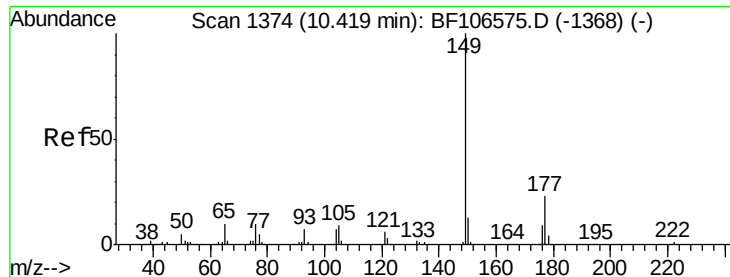
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	12.9	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.885 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.3	43.8	65.8#
130	1.1	2.1	3.1#
166	26.1	27.8	41.6#

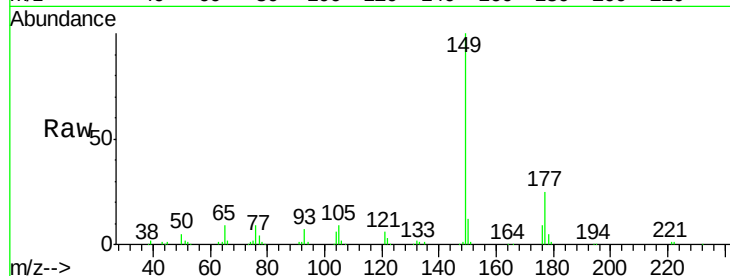




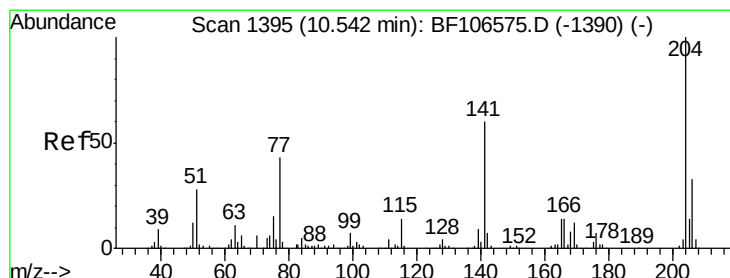
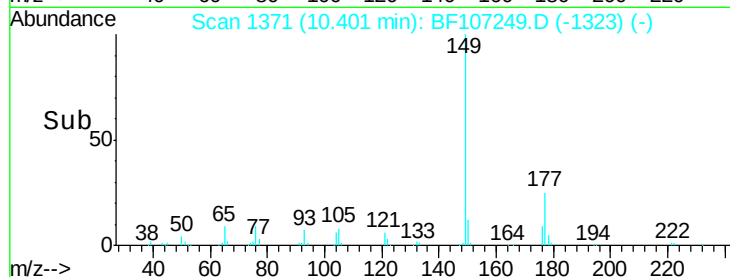
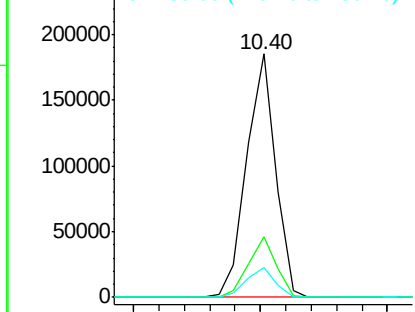
#59
Diethylphthalate
Concen: 37.996 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 146542
Ion Ratio Lower Upper
149 100
177 24.7 16.1 24.1#
150 12.4 10.1 15.1

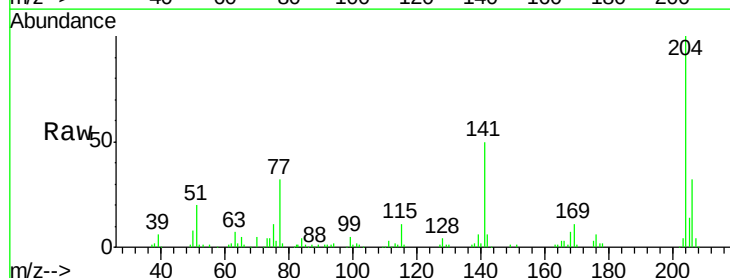


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

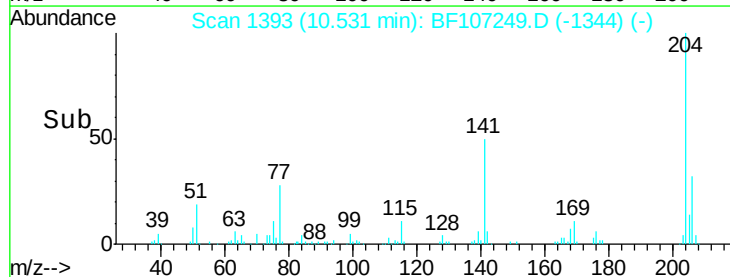
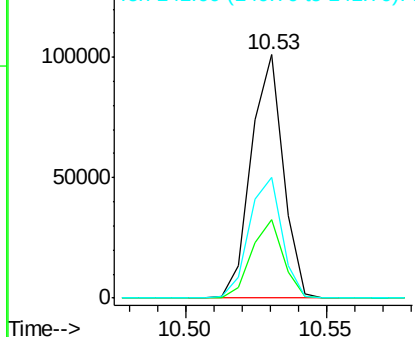


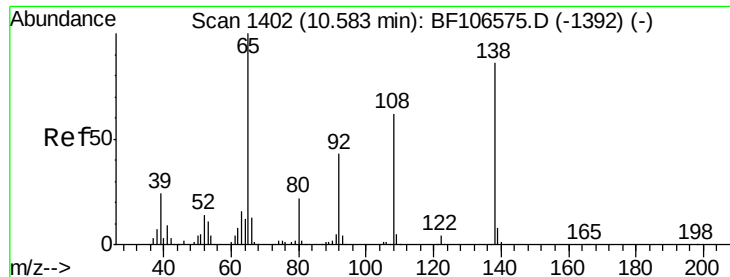
#60
4-Chlorophenyl-phenylether
Concen: 42.126 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:204 Resp: 79582
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 49.7 54.6 81.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

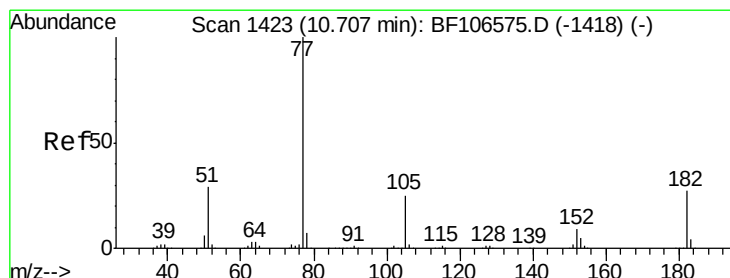
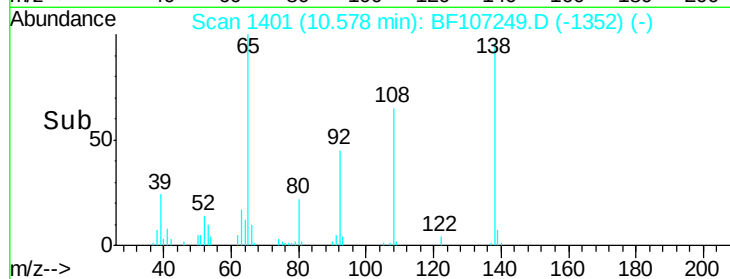
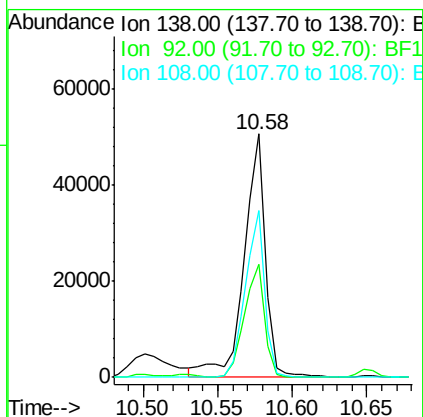
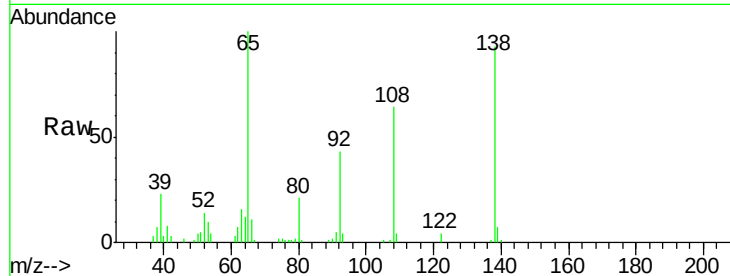




#61
4-Nitroaniline
Concen: 51.922 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

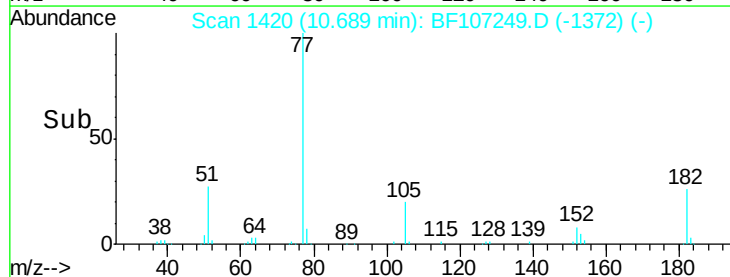
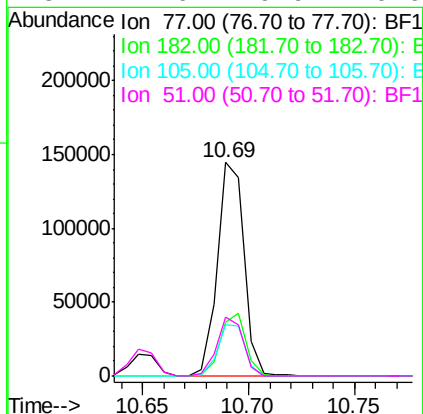
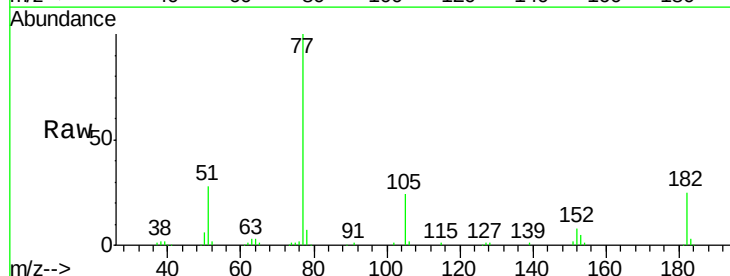
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

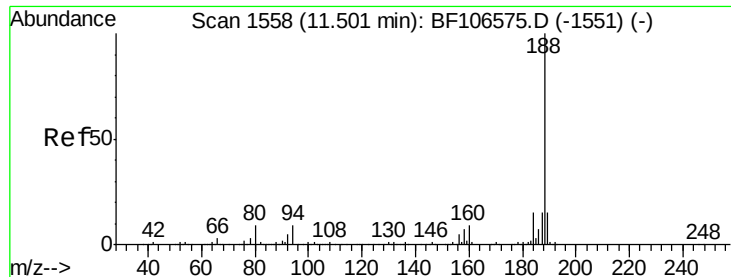
Tgt Ion:138 Resp: 50175
Ion Ratio Lower Upper
138 100
92 46.4 30.2 70.2
108 68.7 52.5 92.5



#62
Azobenzene
Concen: 33.336 ng
RT: 10.69 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion: 77 Resp: 126609
Ion Ratio Lower Upper
77 100
182 25.1 1.7 41.7
105 24.2 3.0 43.0
51 27.6 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

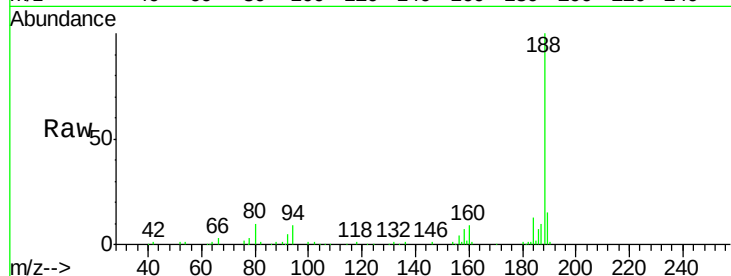
Tgt Ion:188 Resp: 115860

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

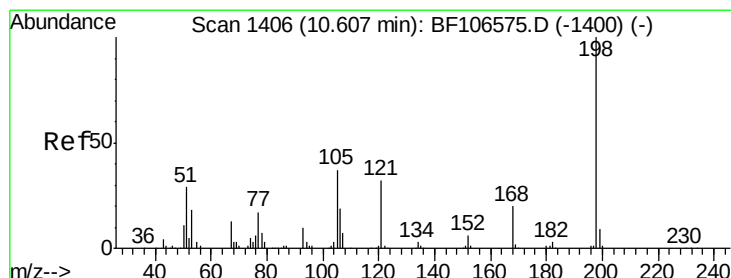
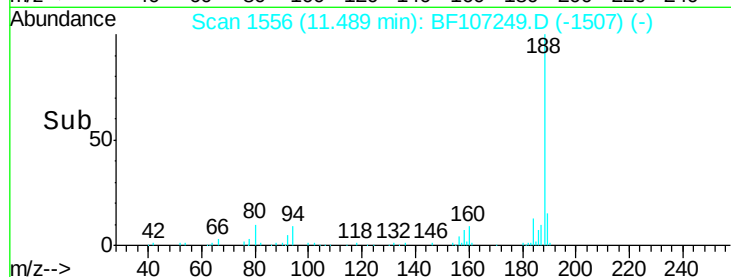
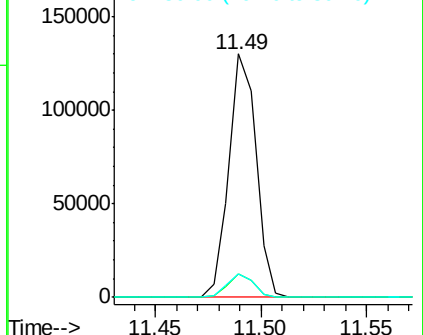
80 9.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 2.917 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.28 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

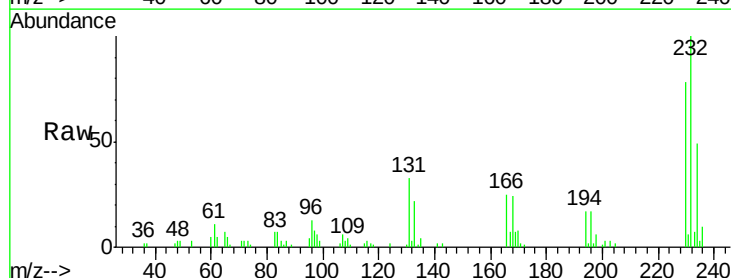
Tgt Ion:198 Resp: 2089

Ion Ratio Lower Upper

198 100

51 0.0 37.7 77.7#

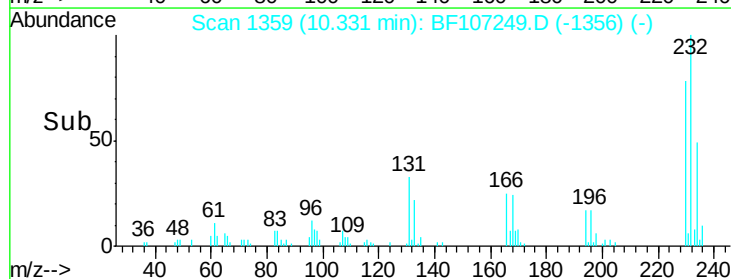
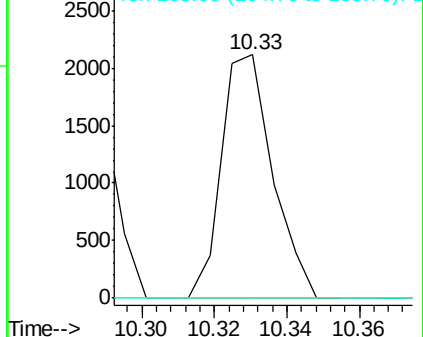
105 0.0 36.3 76.3#

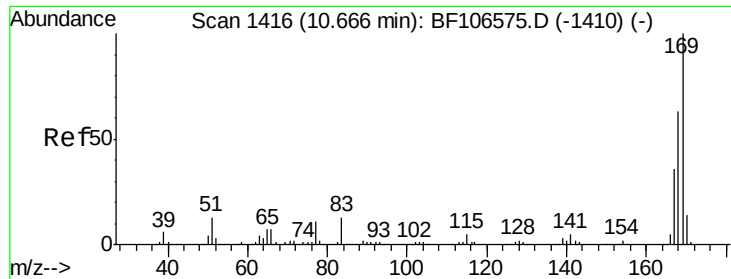


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

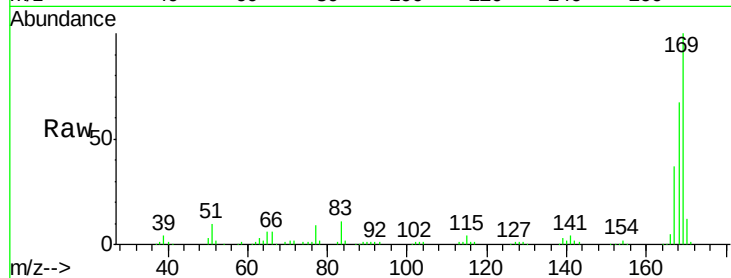




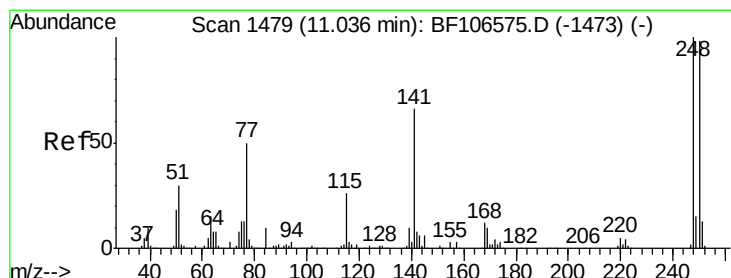
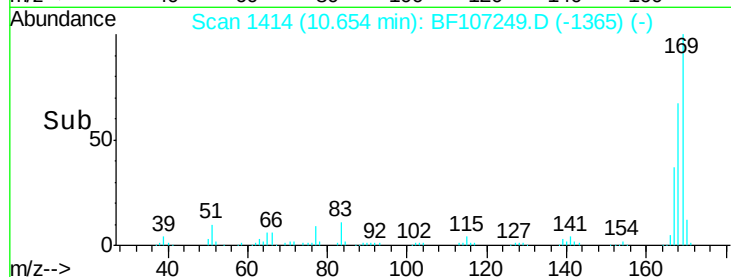
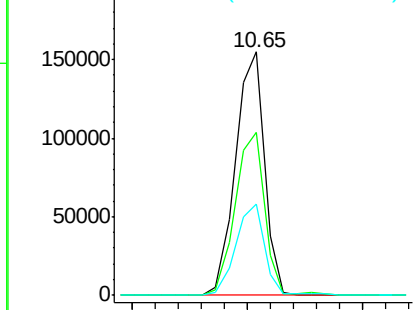
#65
 n-Nitrosodiphenylamine
 Concen: 34.819 ng
 RT: 10.65 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 135688
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.4 81.6
 167 37.4 29.8 44.6

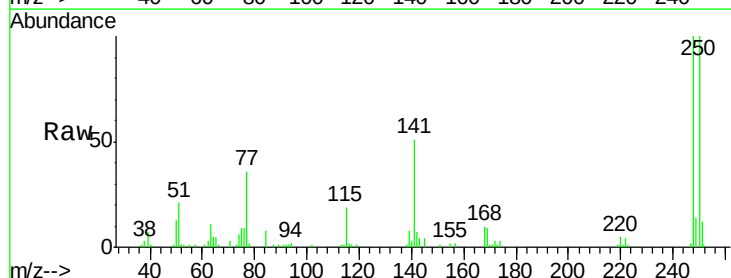


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

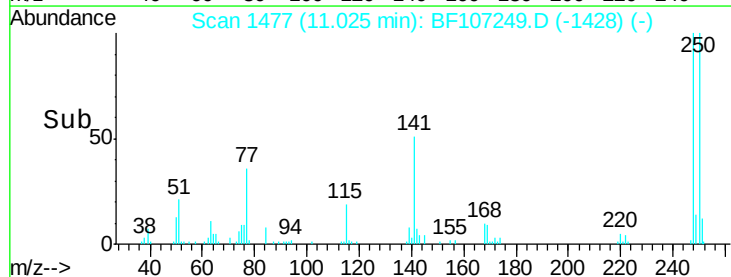
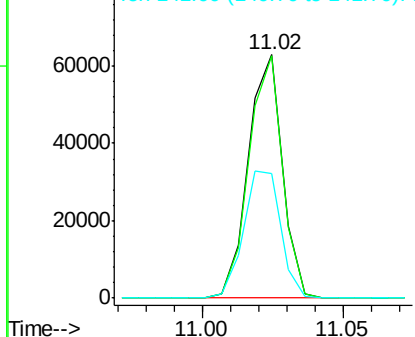


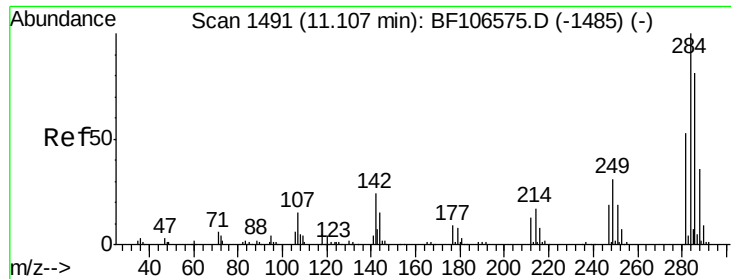
#66
 4-Bromophenyl-phenylether
 Concen: 38.077 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion:248 Resp: 52650
 Ion Ratio Lower Upper
 248 100
 250 99.5 76.9 115.3
 141 51.1 74.4 111.6#



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

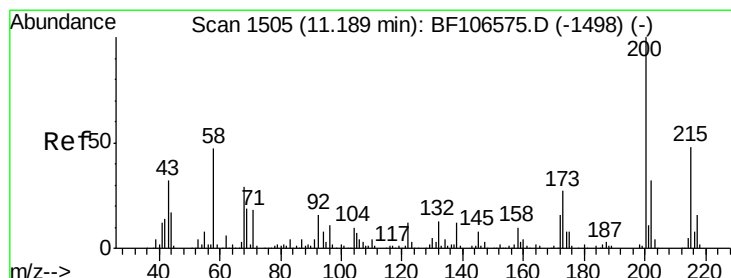
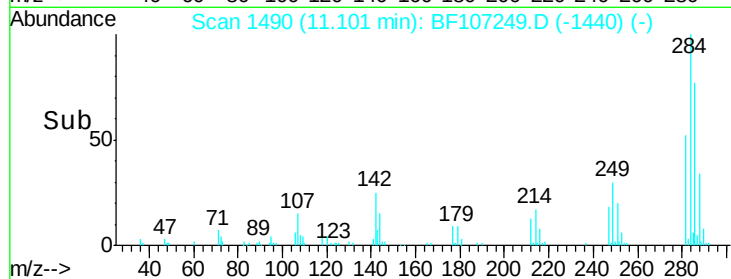
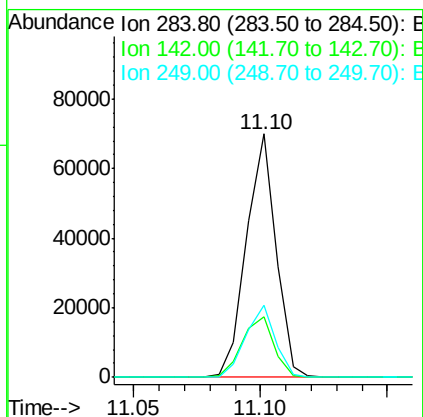
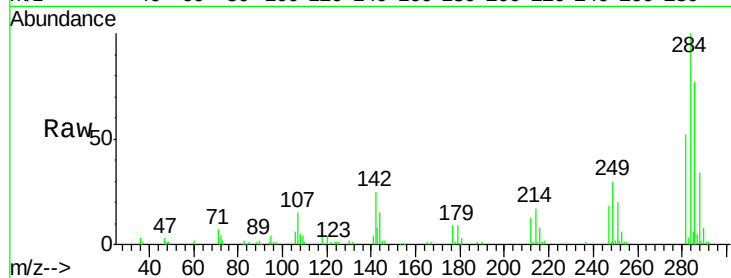




#67
Hexachlorobenzene
Concen: 39.302 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

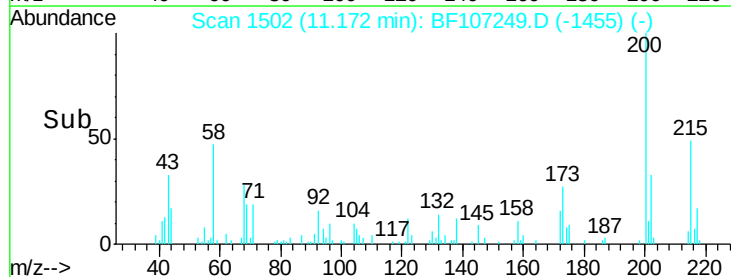
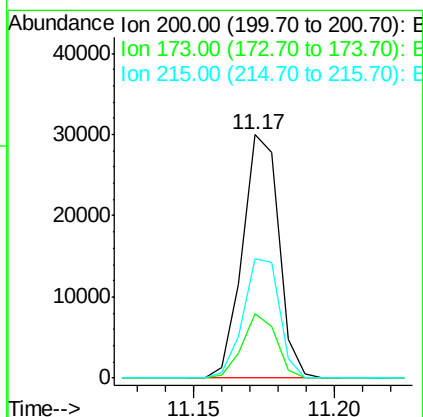
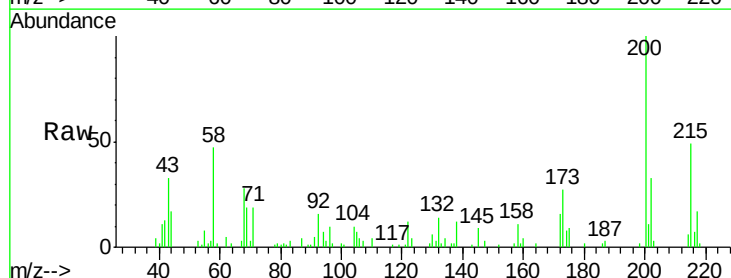
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

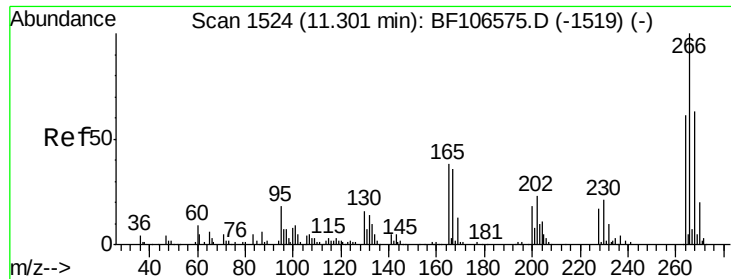
Tgt Ion: 284 Resp: 56879
Ion Ratio Lower Upper
284 100
142 24.8 34.6 52.0#
249 29.7 24.8 37.2



#68
Atrazine
Concen: 21.645 ng
RT: 11.17 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion: 200 Resp: 26815
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 49.1 25.1 65.1

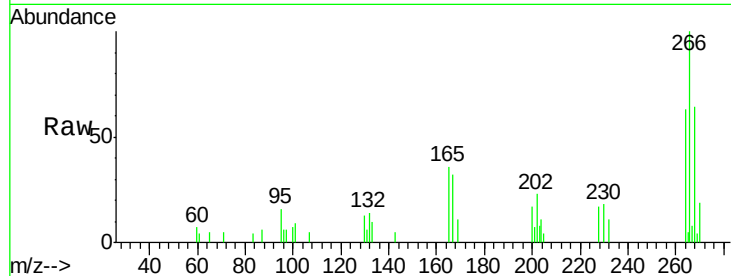




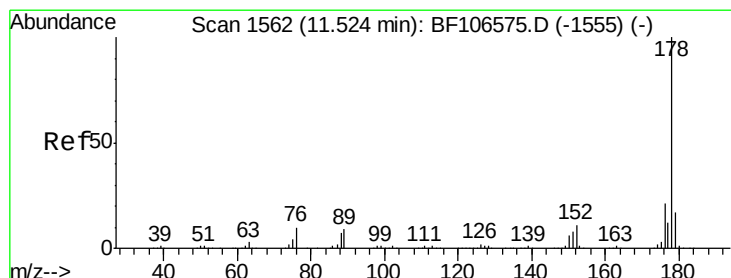
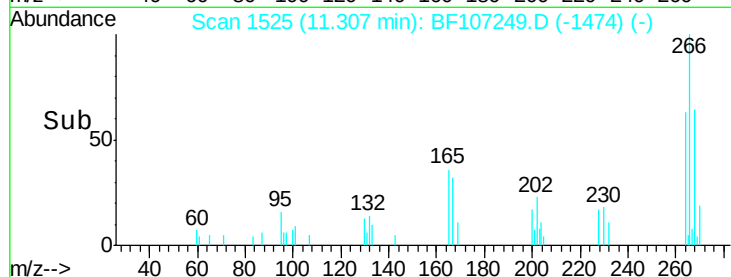
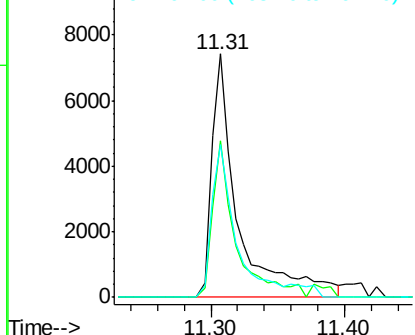
#69
 Pentachlorophenol
 Concen: 14.222 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 10270
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 62.7 49.5 74.3

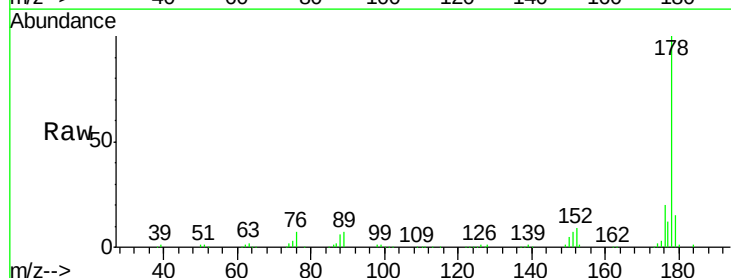


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

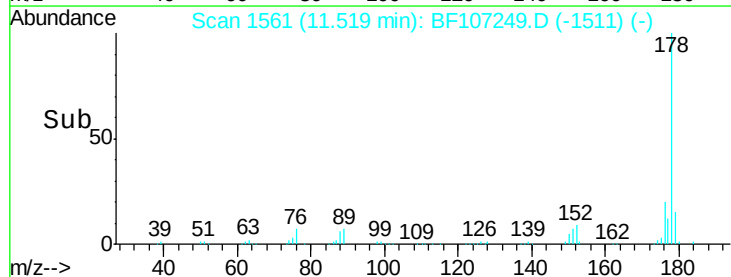
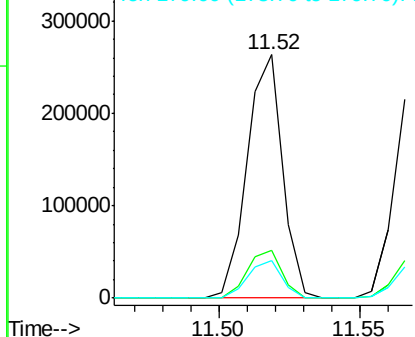


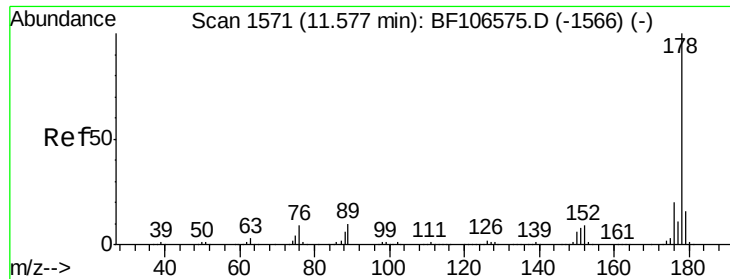
#70
 Phenanthrene
 Concen: 40.857 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion: 178 Resp: 228313
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.4 13.0 19.6



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

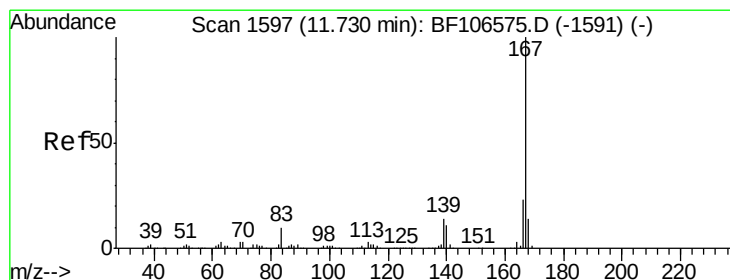
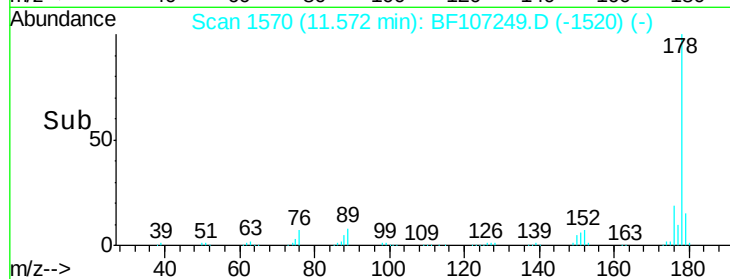
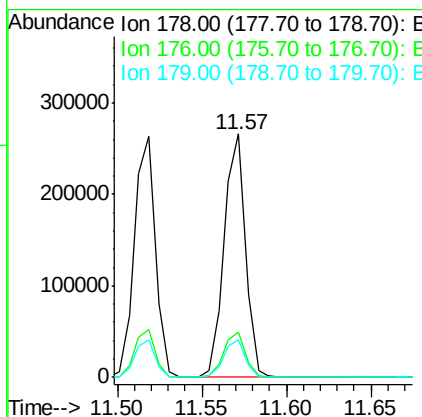
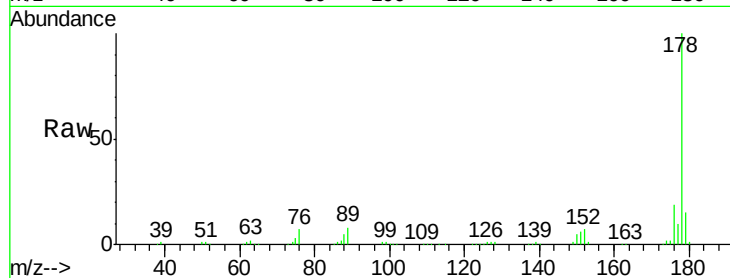




#71
 Anthracene
 Concen: 41.093 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

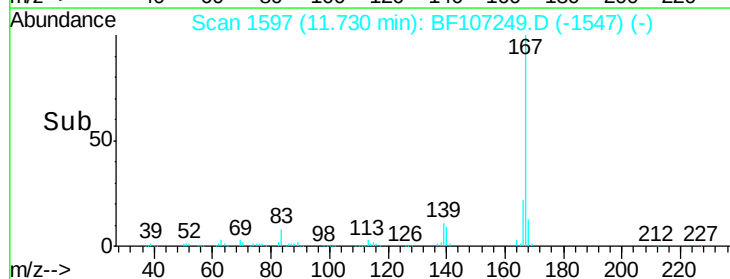
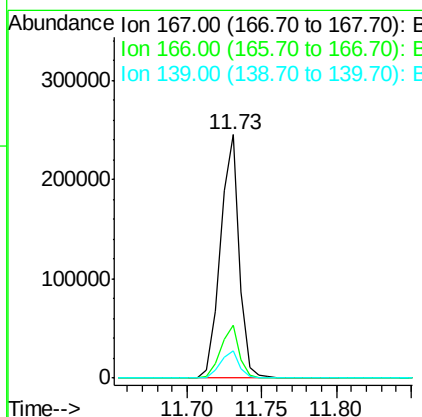
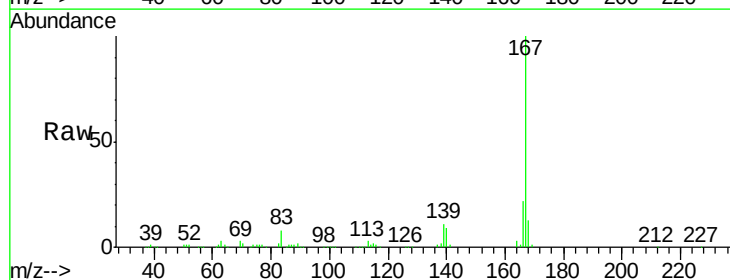
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

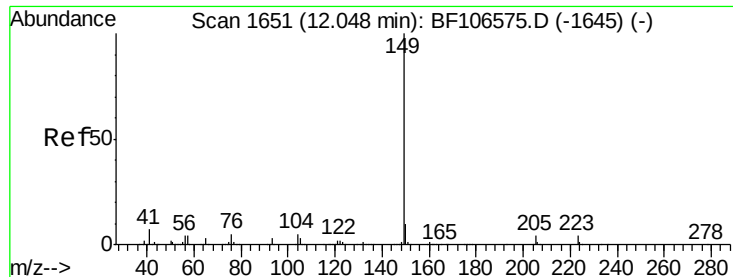
Tgt Ion:178 Resp: 234387
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.643 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion:167 Resp: 217045
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 11.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.957 ng

RT: 12.03 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

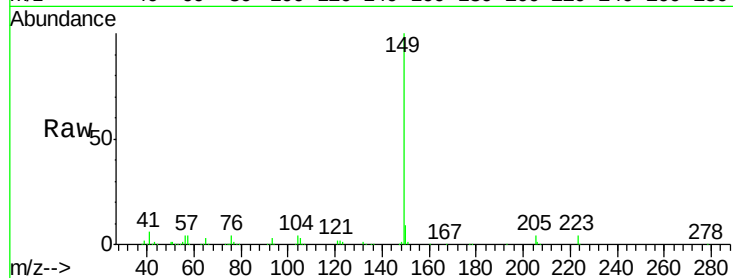
Tgt Ion:149 Resp: 245086

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

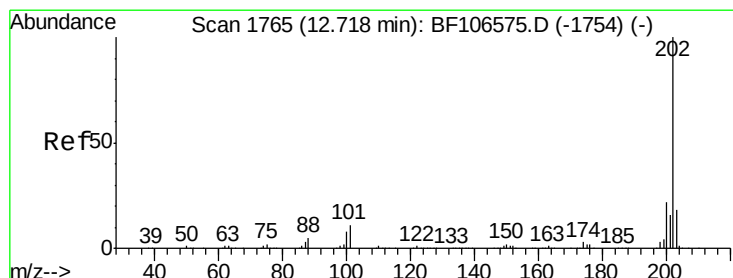
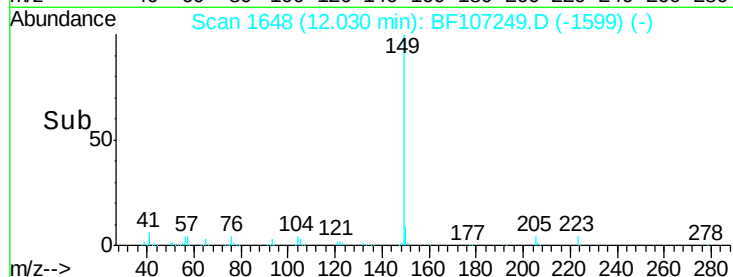
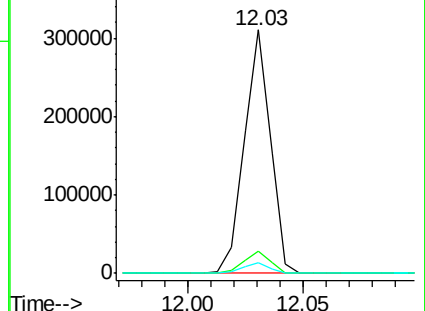
104 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.299 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

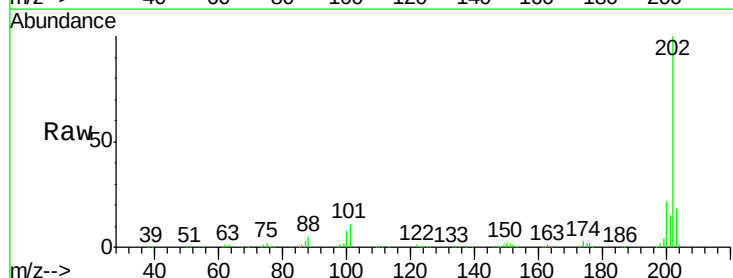
Tgt Ion:202 Resp: 260532

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.1

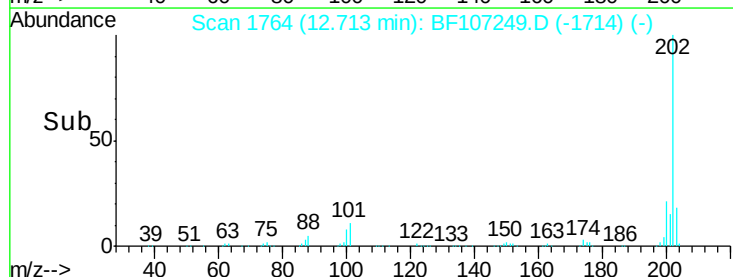
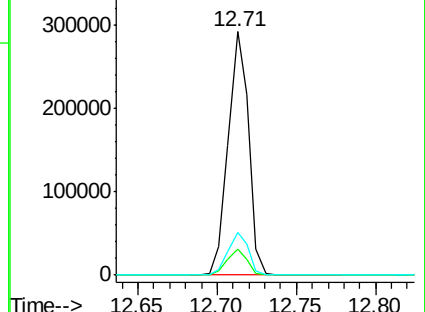
203 17.6 0.0 38.1

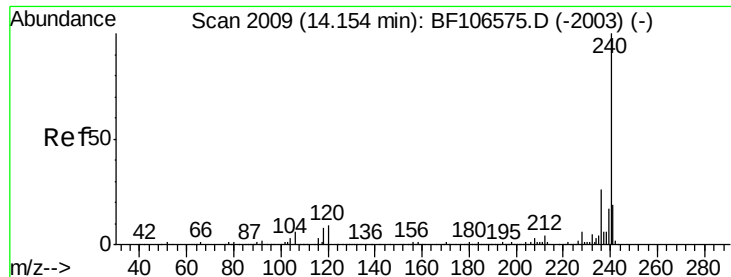


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

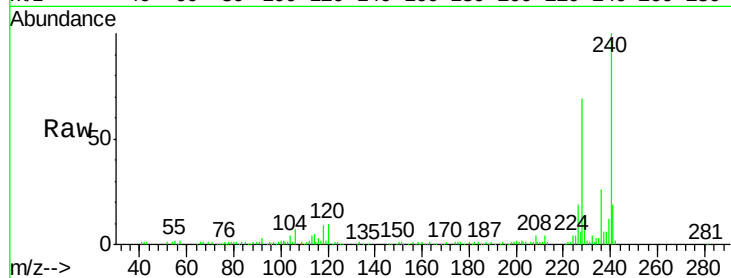
Tgt Ion:240 Resp: 82731

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

120000

100000

80000

60000

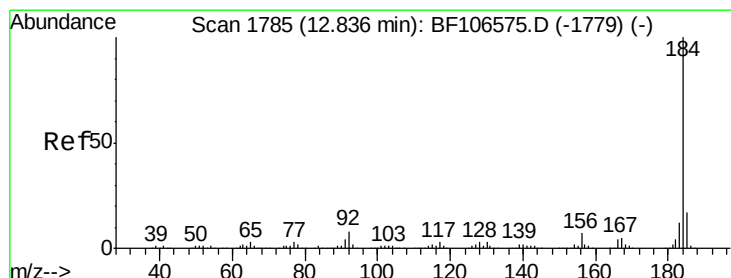
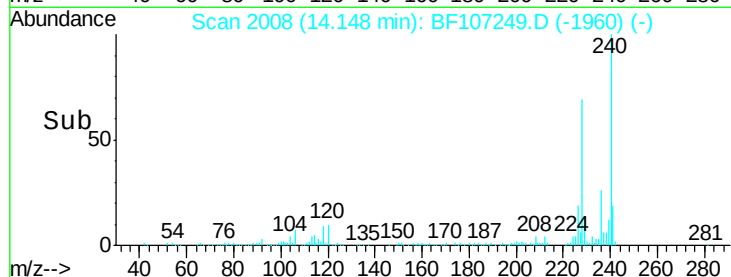
40000

20000

0

14.10 14.15 14.20

Time-->



#76

Benzidine

Concen: 60.153 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

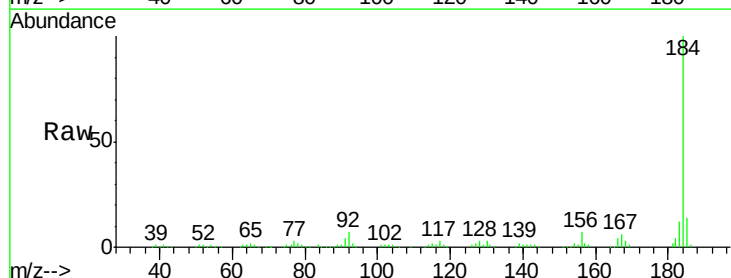
Tgt Ion:184 Resp: 141729

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

183 11.6 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

200000

150000

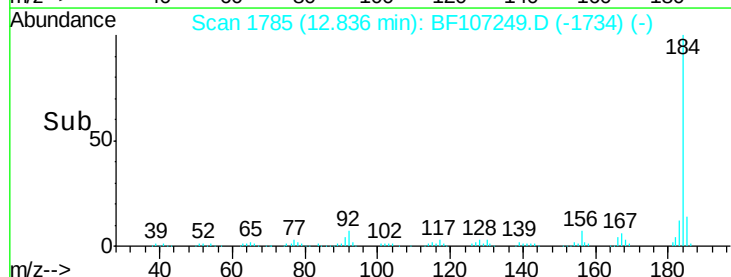
100000

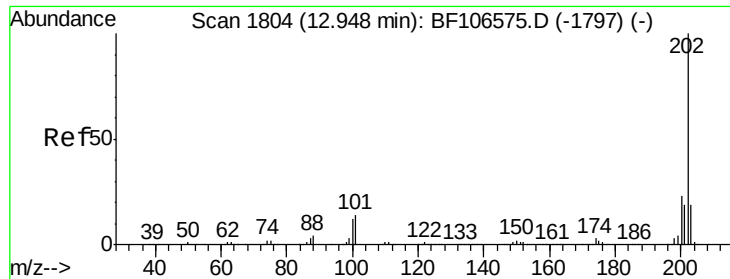
50000

0

12.80 12.84 12.90 13.00

Time-->

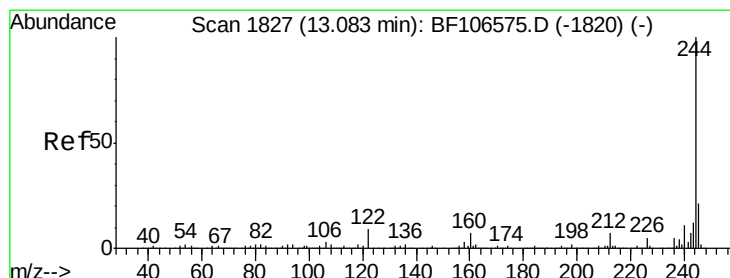
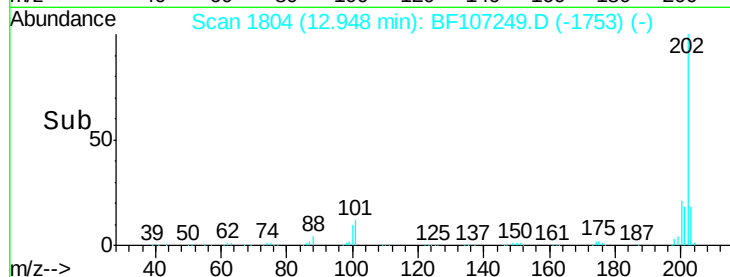
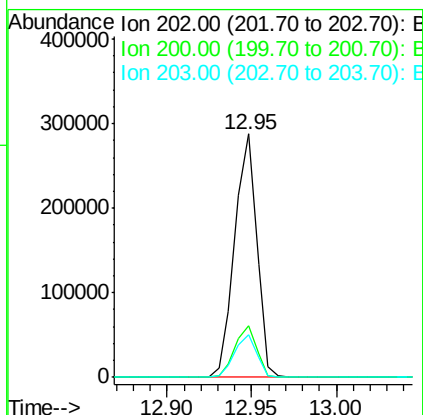
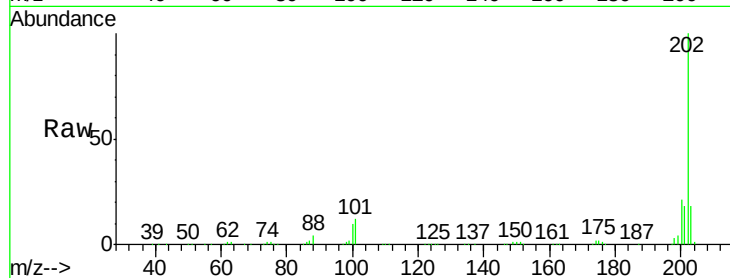




#77
 Pyrene
 Concen: 48.118 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

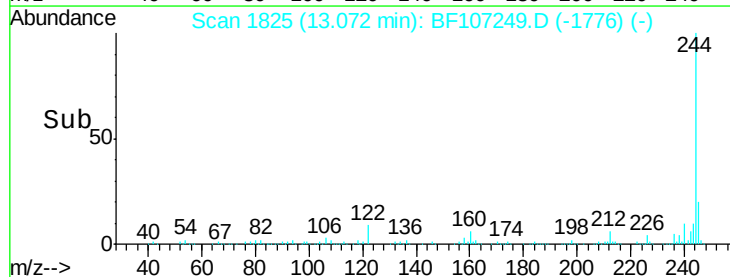
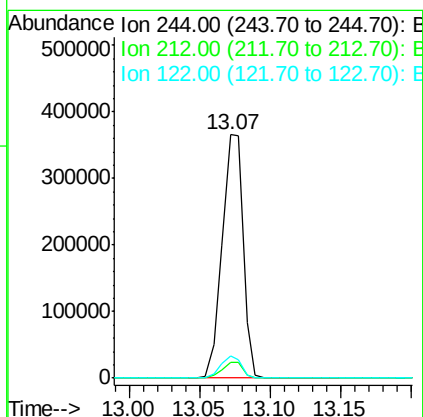
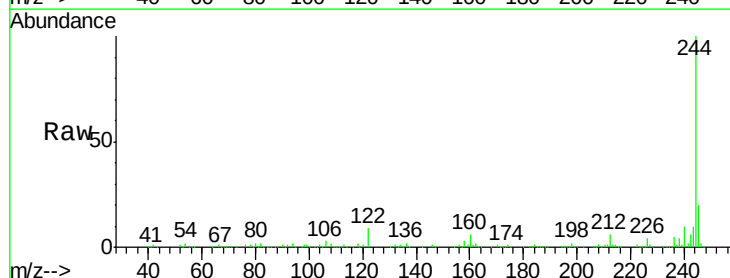
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

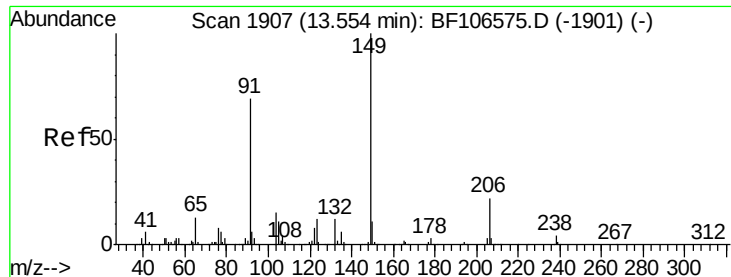
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.6	14.3	21.5



#78
 Terphenyl-d14
 Concen: 111.141 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	9.4	11.0	16.4

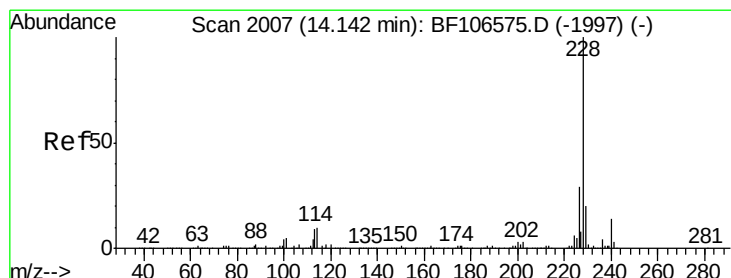
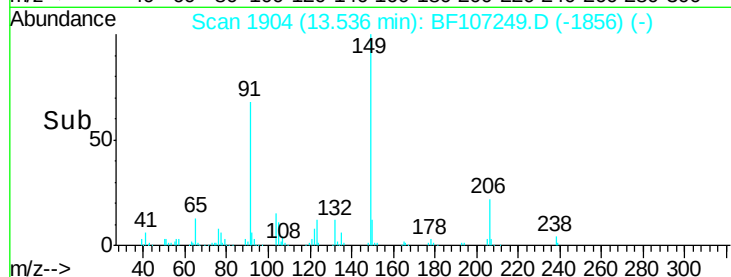
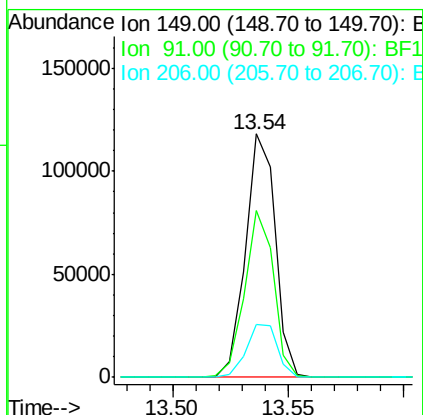
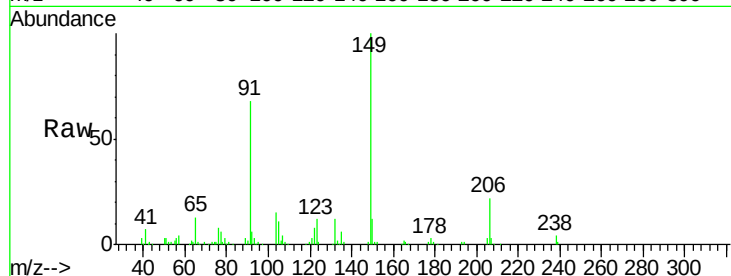




#79
Butylbenzylphthalate
Concen: 47.663 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

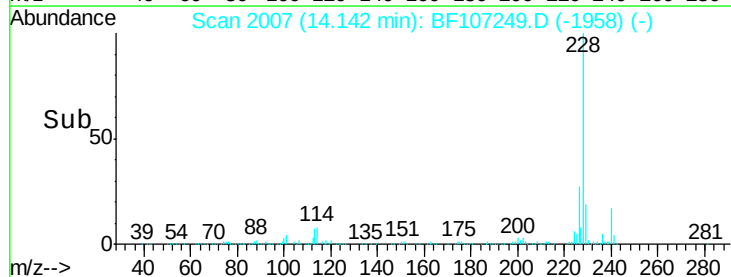
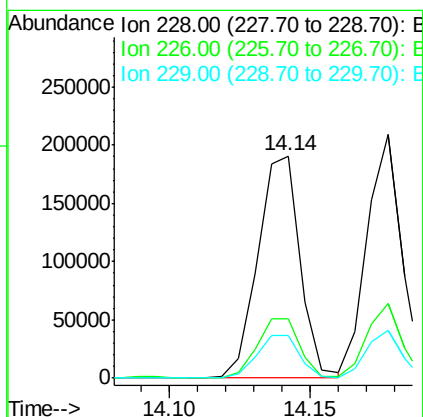
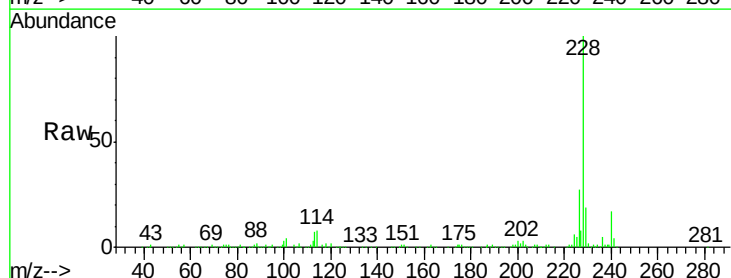
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

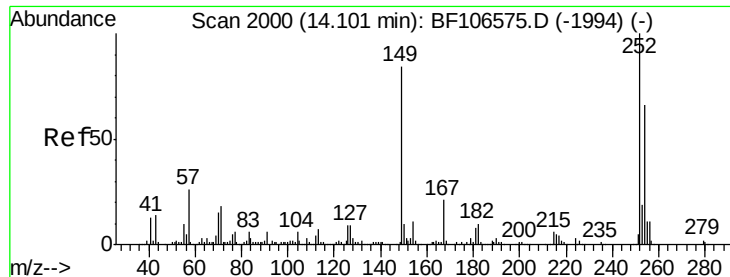
Tgt Ion:149 Resp: 106910
Ion Ratio Lower Upper
149 100
91 68.4 56.8 85.2
206 21.8 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 38.988 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:228 Resp: 196586
Ion Ratio Lower Upper
228 100
226 26.7 22.6 33.8
229 19.2 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 44.236 ng

RT: 14.10 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

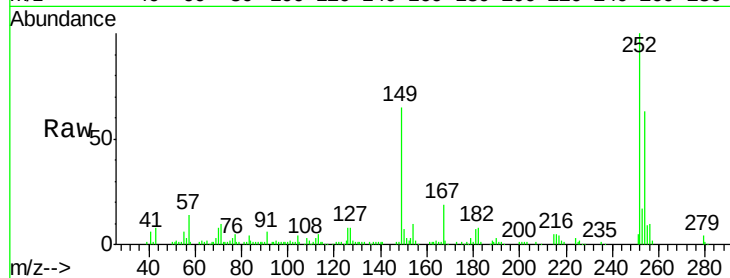
Tgt Ion:252 Resp: 78392

Ion Ratio Lower Upper

252 100

254 62.5 50.4 75.6

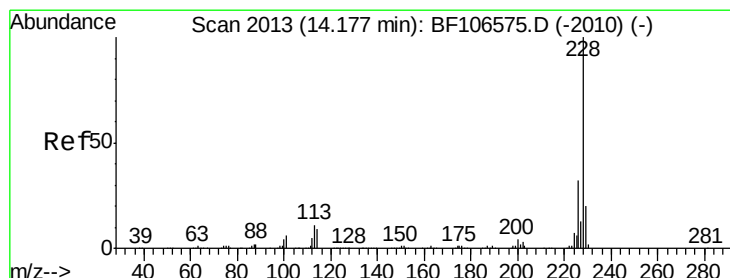
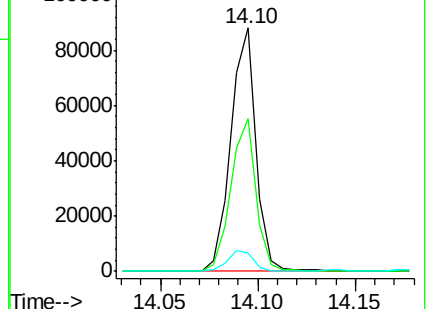
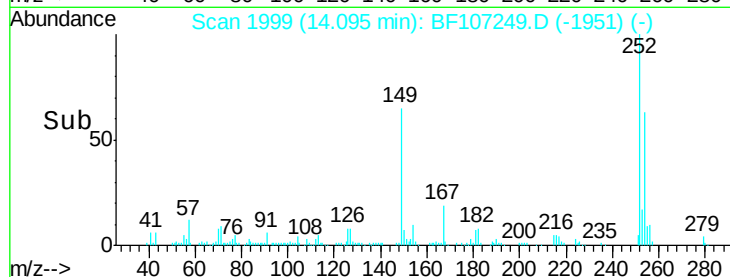
126 7.7 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.543 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

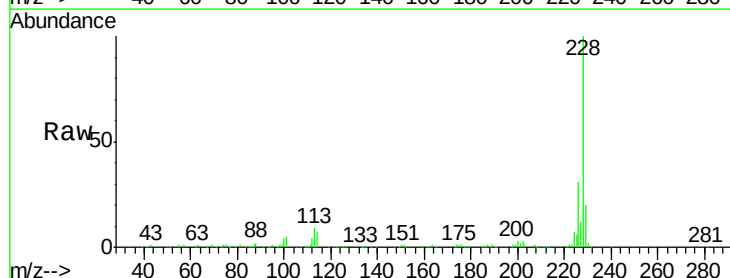
Tgt Ion:228 Resp: 178791

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

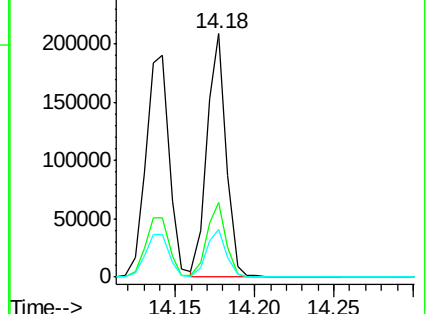
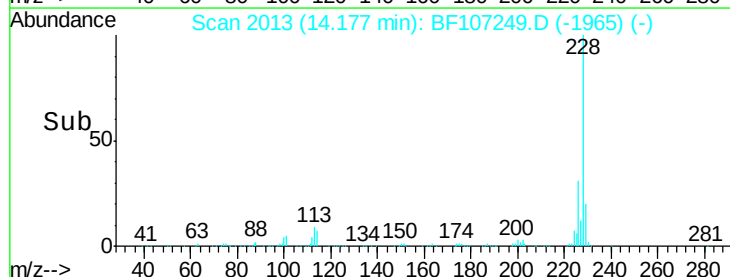
229 19.7 16.2 24.4

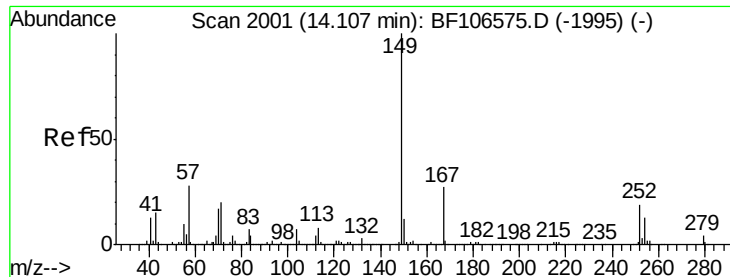


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.851 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

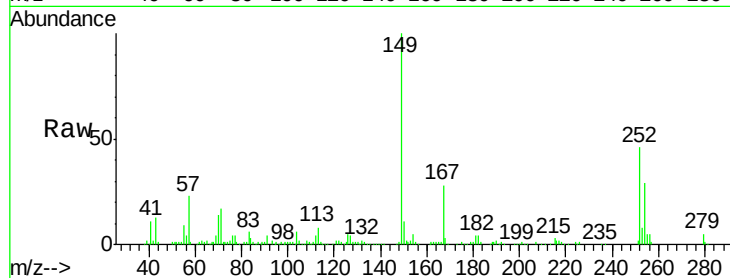
Tgt Ion:149 Resp: 137220

Ion Ratio Lower Upper

149 100

167 28.1 21.3 31.9

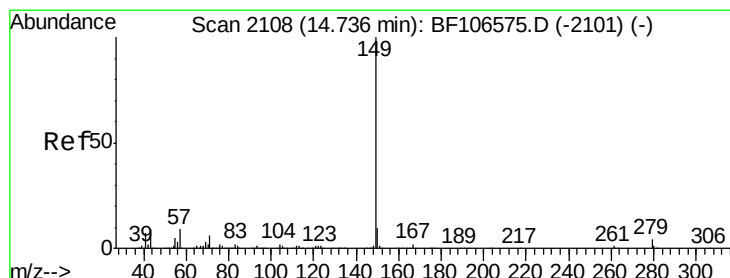
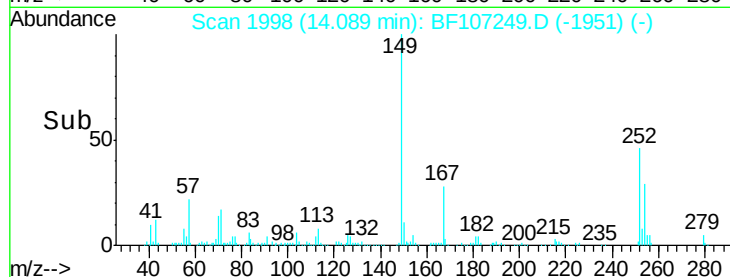
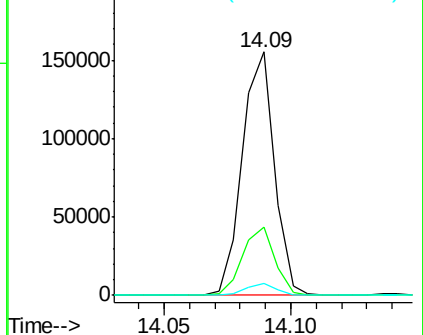
279 5.0 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.290 ng

RT: 14.71 min Scan# 2103

Delta R.T. -0.06 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

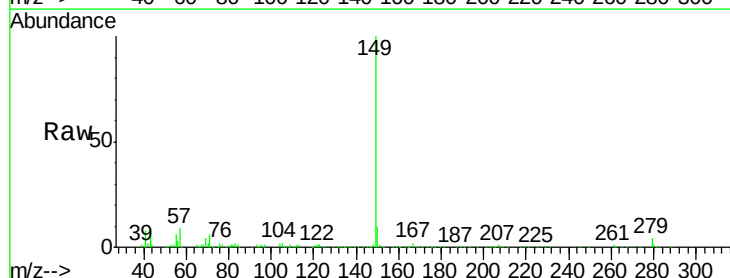
Tgt Ion:149 Resp: 211702

Ion Ratio Lower Upper

149 100

167 2.1 1.2 1.8#

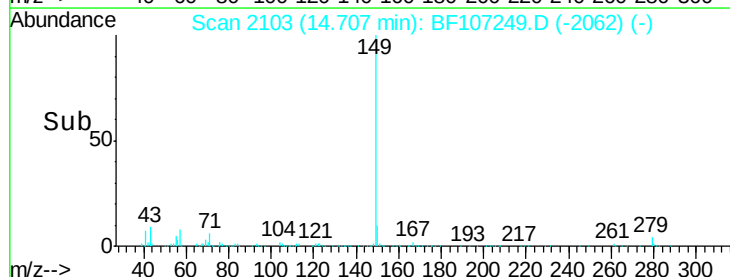
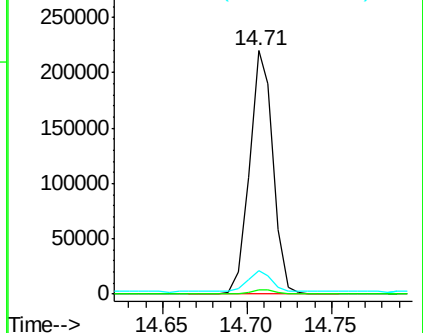
43 9.0 8.4 12.6

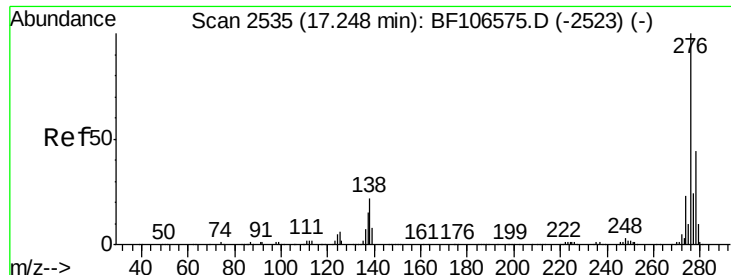


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

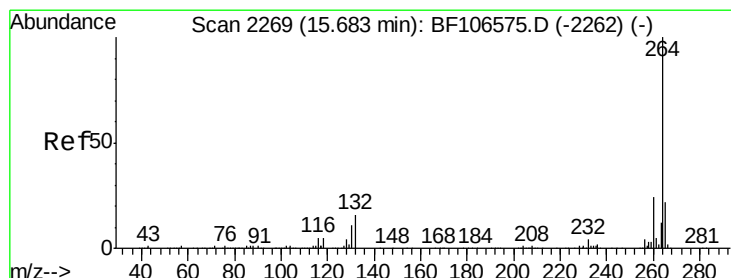
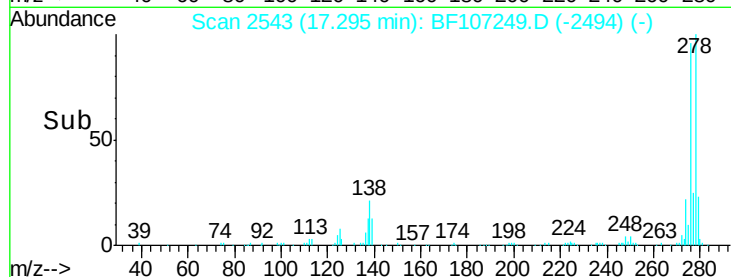
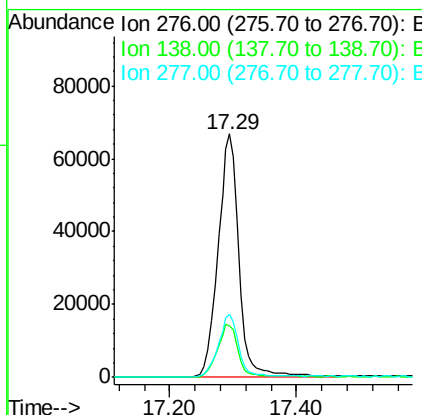
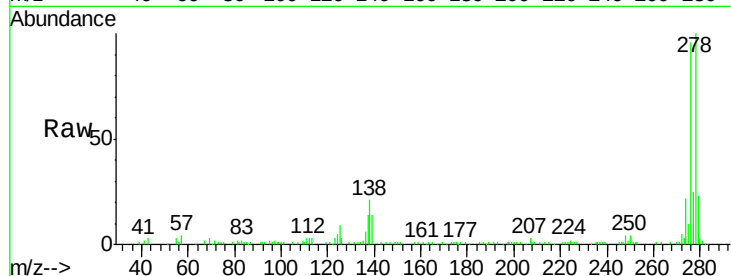




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.599 ng
 RT: 17.29 min Scan# 2543
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

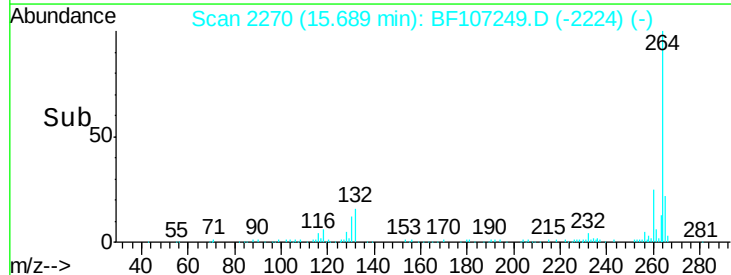
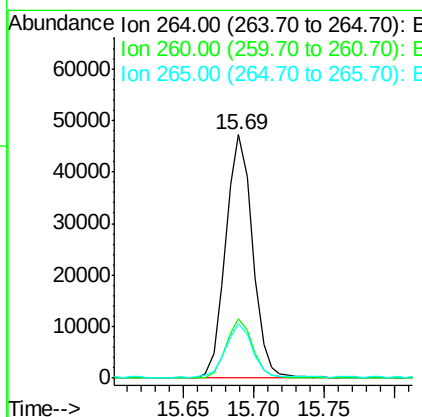
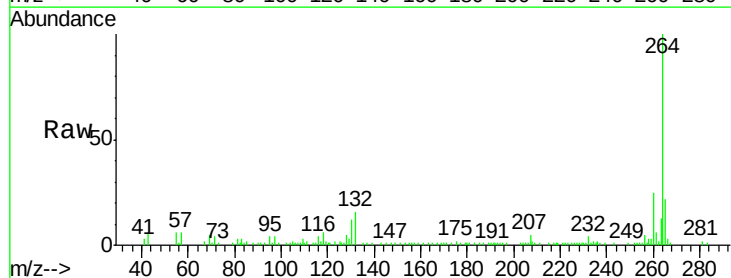
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

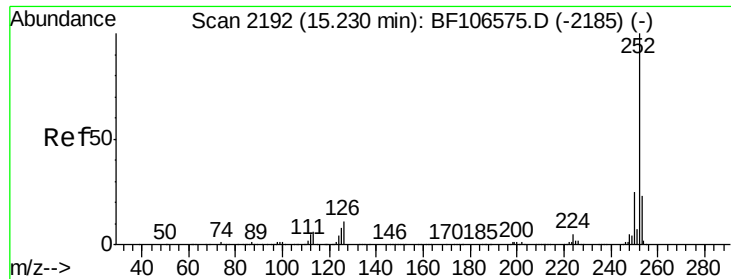
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	25.0	37.6#
277	25.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.03 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.1	17.5	26.3

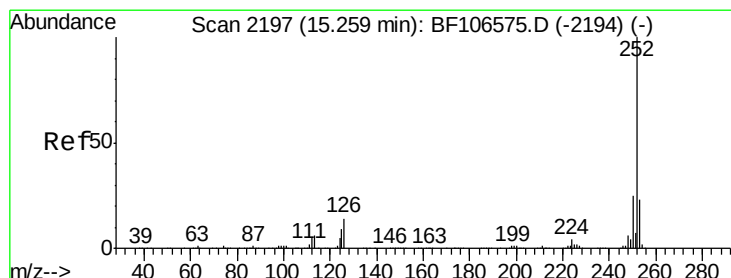
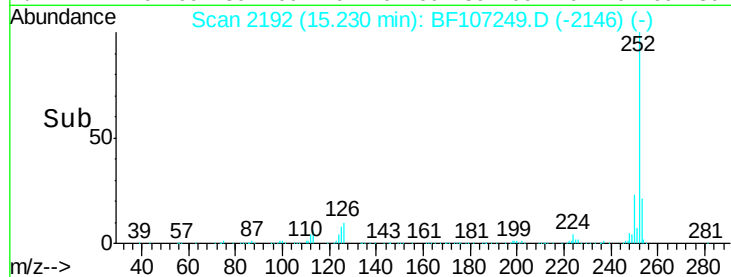
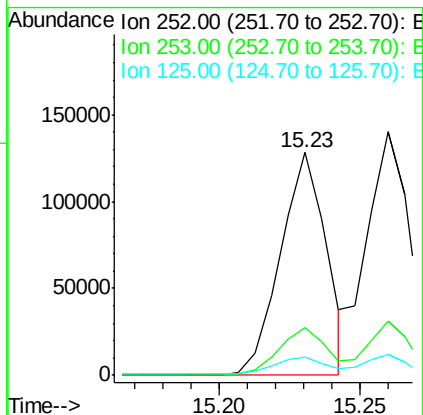
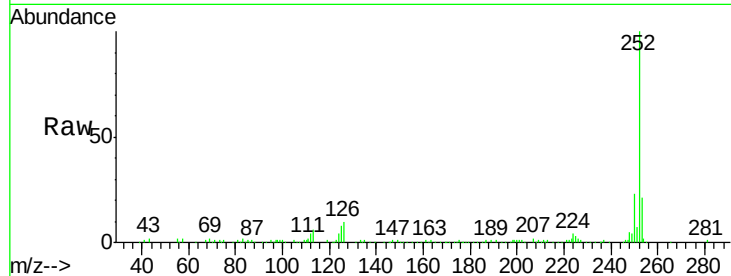




#87
Benzo(b)fluoranthene
Concen: 36.989 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

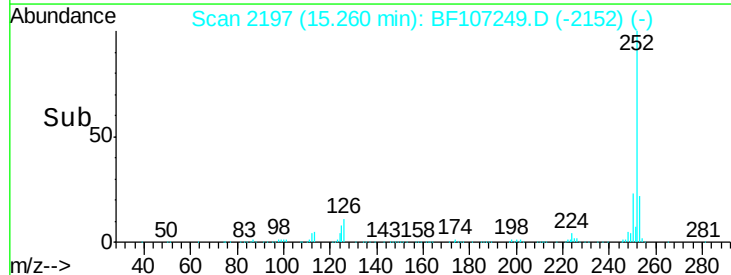
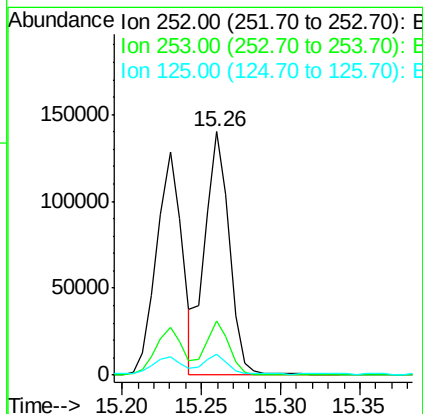
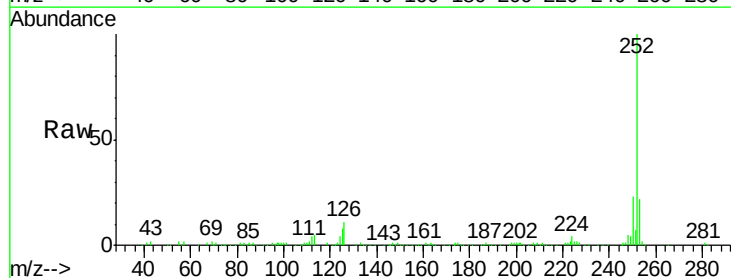
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

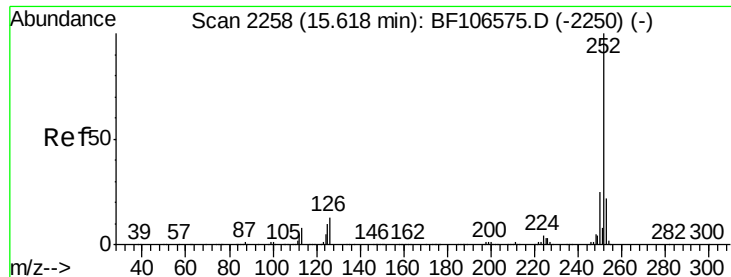
Tgt Ion:252 Resp: 144425
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.2 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 40.142 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.04 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:252 Resp: 149258
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.4 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.817 ng

RT: 15.62 min Scan# 2259

Delta R.T. -0.03 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

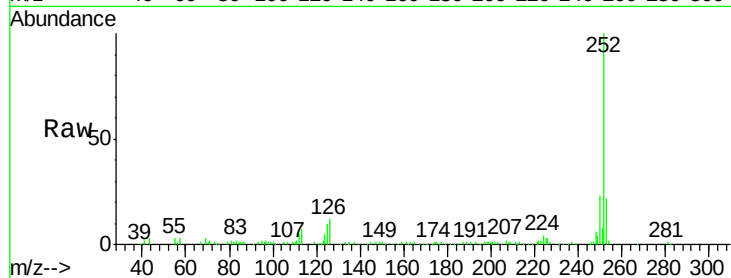
Tgt Ion:252 Resp: 138207

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

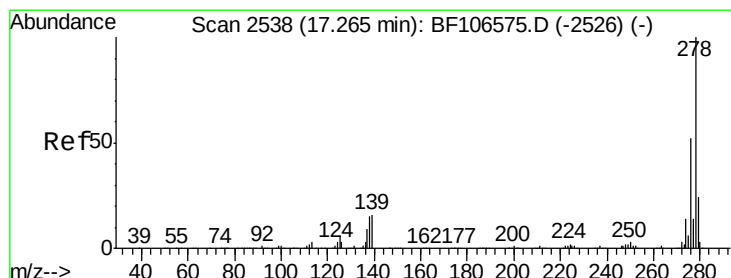
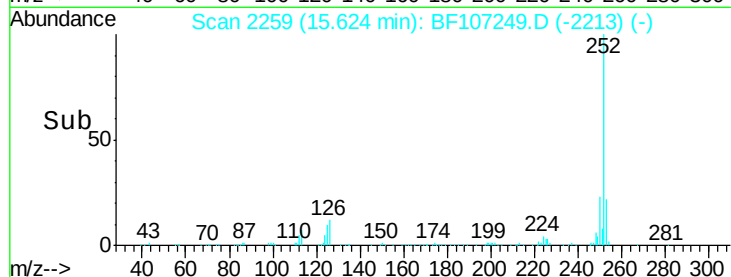
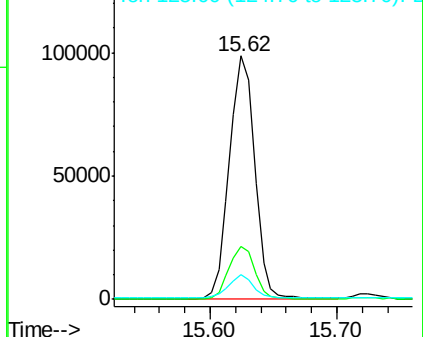
125 10.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.464 ng

RT: 17.29 min Scan# 2543

Delta R.T. -0.03 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

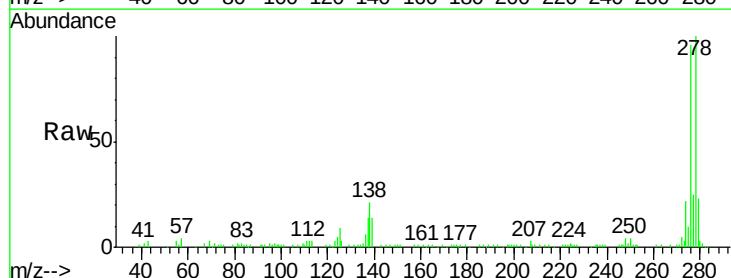
Tgt Ion:278 Resp: 133741

Ion Ratio Lower Upper

278 100

139 13.5 15.9 23.9#

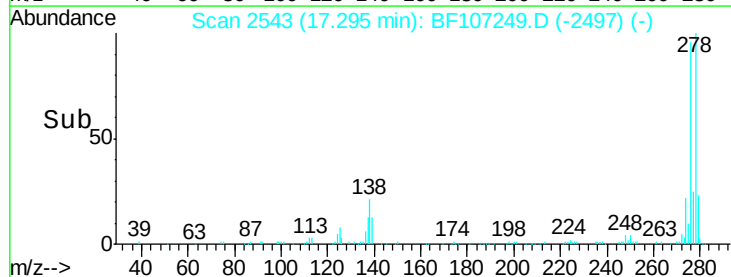
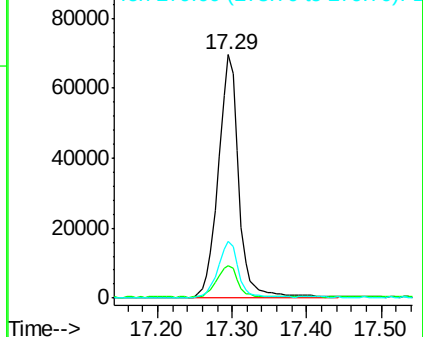
279 23.1 19.0 28.4

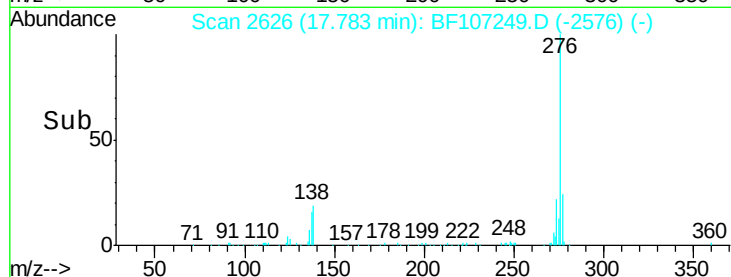
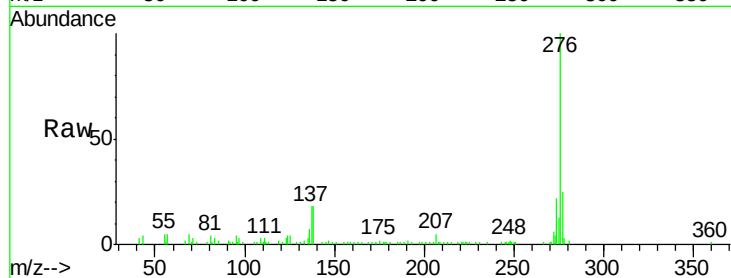
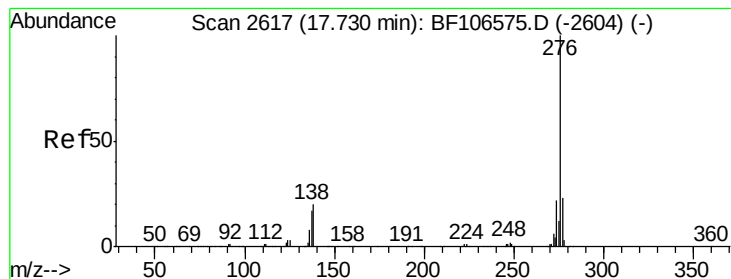


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.200 ng

RT: 17.78 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 124209

Ion Ratio Lower Upper

276 100

277 24.9 17.9 26.9

138 18.4 21.8 32.8#

