

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
 Data File : BF106989.D
 Acq On : 29 Jun 2018 22:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 00:47:17 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	63312	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	250821	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	122399	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	229466	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	187445	20.00	ng	-0.02
86) Perylene-d12	15.68	264	169687	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	293840	78.59	ng	-0.01
7) Phenol-d6	6.60	99	355365	76.11	ng	-0.02
23) Nitrobenzene-d5	7.52	82	336476	74.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	114783	80.91	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	647203	90.45	ng	-0.02
78) Terphenyl-d14	13.07	244	688954	89.03	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.77	88	68060	35.407 ng	97
3) Pyridine	3.57	79	182614	35.029 ng	97
4) n-Nitrosodimethylamine	3.53	42	72182	32.600 ng	88
6) Aniline	6.62	93	235964	37.255 ng	94
8) 2-Chlorophenol	6.75	128	160647	39.173 ng	95
9) Benzaldehyde	6.51	77	112541	34.103 ng	99
10) Phenol	6.61	94	199268	37.395 ng	# 73
11) bis(2-Chloroethyl)ether	6.69	93	162307	36.896 ng	97
12) 1,3-Dichlorobenzene	6.90	146	189019	39.354 ng	97
13) 1,4-Dichlorobenzene	6.97	146	193537	39.856 ng	97
14) 1,2-Dichlorobenzene	7.12	146	178846	40.188 ng	97
15) Benzyl Alcohol	7.10	79	139359	37.170 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	196171	33.988 ng	79
17) 2-Methylphenol	7.21	107	133033	37.907 ng	# 94
18) Hexachloroethane	7.46	117	56859	33.297 ng	# 90
19) n-Nitroso-di-n-propylamine	7.36	70	114297	37.136 ng	95
20) 3+4-Methylphenols	7.37	107	162303	42.065 ng	# 69
22) Acetophenone	7.36	105	224595	40.024 ng	# 95
24) Nitrobenzene	7.54	77	168982	36.672 ng	95
25) Isophorone	7.77	82	286459	36.018 ng	98
26) 2-Nitrophenol	7.85	139	85299	39.213 ng	96
27) 2,4-Dimethylphenol	7.89	122	129978	38.659 ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	201517	37.738 ng	98
29) 2,4-Dichlorophenol	8.10	162	143371	40.731 ng	93
30) 1,2,4-Trichlorobenzene	8.18	180	166367	42.904 ng	98
31) Naphthalene	8.26	128	462300	39.423 ng	100
32) Benzoic acid	8.01	122	73492	32.194 ng	95
33) 4-Chloroaniline	8.31	127	189364	38.485 ng	98
34) Hexachlorobutadiene	8.37	225	110407	43.696 ng	99
35) Caprolactam	8.69	113	43868	38.232 ng	87
36) 4-Chloro-3-methylphenol	8.80	107	143108	38.625 ng	97
37) 2-Methylnaphthalene	8.95	142	328666	42.285 ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	176456	42.808 ng	# 95
40) Hexachlorocyclopentadiene	9.10	237	7706	3.634 ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
 Data File : BF106989.D
 Acq On : 29 Jun 2018 22:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 00:47:17 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

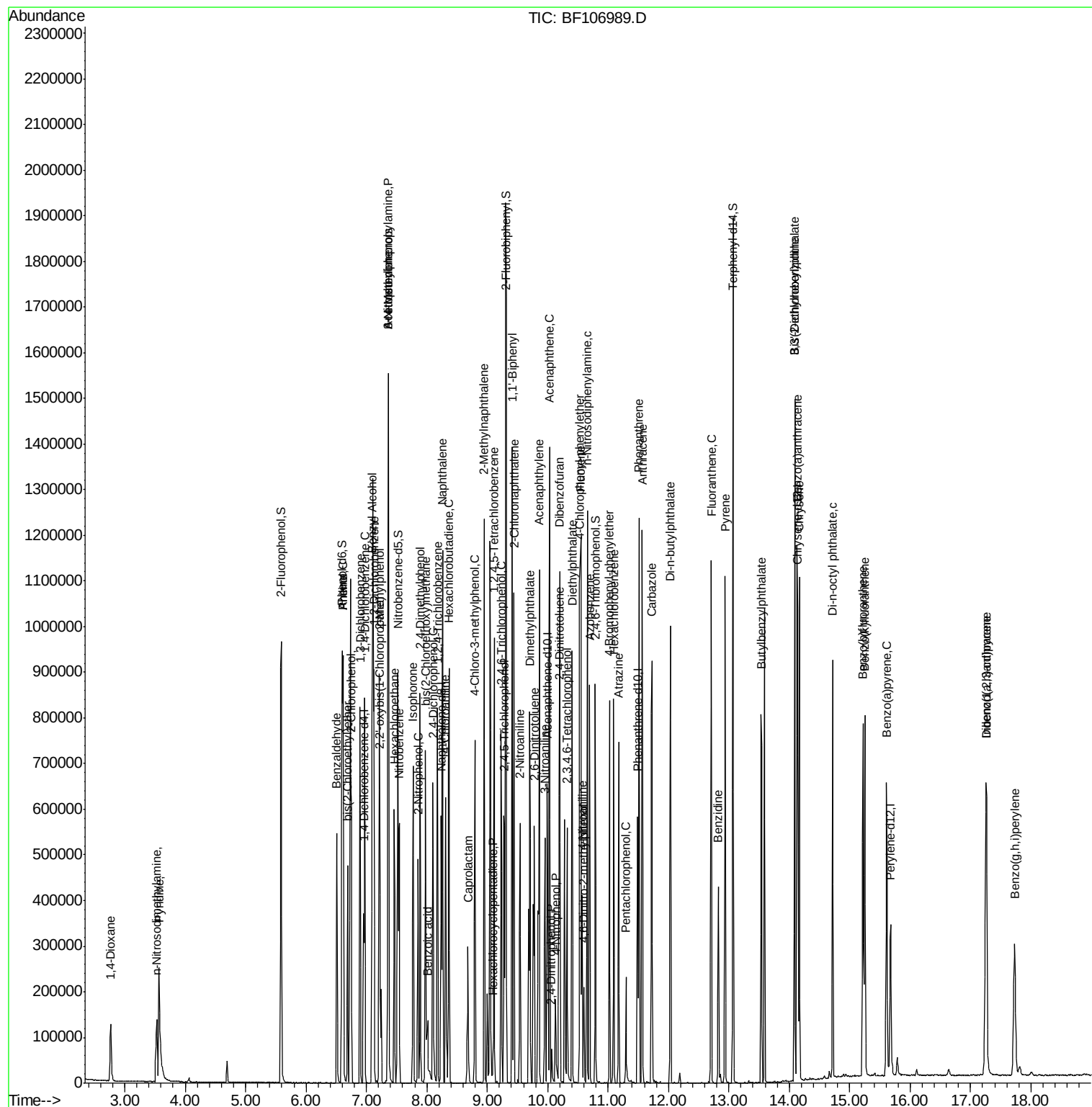
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	101872	37.180	ng	93
43) 2,4,5-Trichlorophenol	9.28	196	106758	37.340	ng	# 87
45) 1,1'-Biphenyl	9.41	154	410250	42.057	ng	98
46) 2-Chloronaphthalene	9.44	162	295551	38.492	ng	96
47) 2-Nitroaniline	9.54	65	88938	34.446	ng	97
48) Acenaphthylene	9.86	152	452904	37.361	ng	98
49) Dimethylphthalate	9.71	163	363390	39.585	ng	98
50) 2,6-Dinitrotoluene	9.78	165	79080	40.681	ng	# 79
51) Acenaphthene	10.03	154	289023	37.862	ng	98
52) 3-Nitroaniline	9.95	138	82471	36.868	ng	99
53) 2,4-Dinitrophenol	10.07	184	13496	17.813	ng	# 19
54) Dibenzofuran	10.20	168	426110	40.765	ng	97
55) 4-Nitrophenol	10.13	139	36110	23.127	ng	95
56) 2,4-Dinitrotoluene	10.19	165	98366	38.767	ng	# 84
57) Fluorene	10.55	166	331404	39.954	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	83750	36.850	ng	# 80
59) Diethylphthalate	10.41	149	341769	38.573	ng	# 92
60) 4-Chlorophenyl-phenylether	10.53	204	181236	41.760	ng	# 88
61) 4-Nitroaniline	10.57	138	75603	34.055	ng	94
62) Azobenzene	10.70	77	293159	33.599	ng	90
64) 4,6-Dinitro-2-methylphenol	10.60	198	33942	23.929	ng	# 70
65) n-Nitrosodiphenylamine	10.65	169	306116	39.662	ng	100
66) 4-Bromophenyl-phenylether	11.02	248	117504	42.907	ng	# 79
67) Hexachlorobenzene	11.10	284	120597	42.075	ng	# 82
68) Atrazine	11.18	200	99116	40.396	ng	93
69) Pentachlorophenol	11.30	266	38208	26.716	ng	98
70) Phenanthrene	11.51	178	456160	41.216	ng	99
71) Anthracene	11.57	178	459811	40.703	ng	100
72) Carbazole	11.72	167	400555	37.872	ng	98
73) Di-n-butylphthalate	12.03	149	503066	40.374	ng	100
74) Fluoranthene	12.71	202	477533	39.146	ng	95
76) Benzidine	12.82	184	183935	34.455	ng	100
77) Pyrene	12.94	202	489276	39.583	ng	99
79) Butylbenzylphthalate	13.54	149	192437	37.866	ng	# 97
80) Benzo(a)anthracene	14.13	228	447576	39.178	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	156875	39.071	ng	# 96
82) Chrysene	14.17	228	421782	40.131	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	249254	38.363	ng	# 97
84) Di-n-octyl phthalate	14.72	149	433247	40.908	ng	96
85) Indeno(1,2,3-cd)pyrene	17.25	276	355927	39.905	ng	# 90
87) Benzo(b)fluoranthene	15.22	252	410686	38.961	ng	# 96
88) Benzo(k)fluoranthene	15.25	252	386607	38.514	ng	# 95
89) Benzo(a)pyrene	15.61	252	358292	38.236	ng	# 96
90) Dibenzo(a,h)anthracene	17.27	278	304868	38.389	ng	# 93
91) Benzo(g,h,i)perylene	17.73	276	282222	36.359	ng	# 90

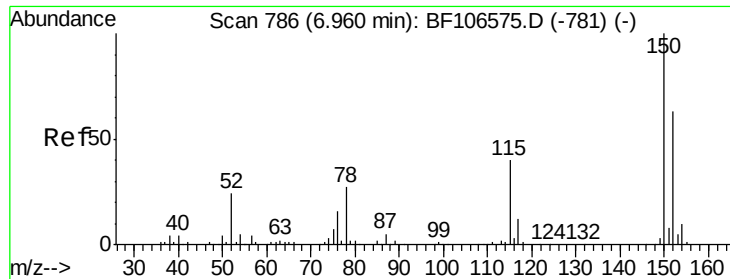
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF106989.D
Acq On : 29 Jun 2018 22:53
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 30 00:47:17 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



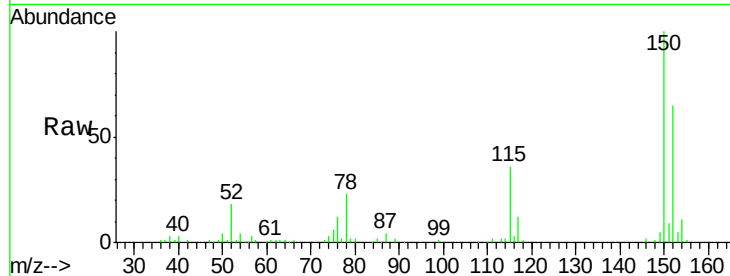


#1

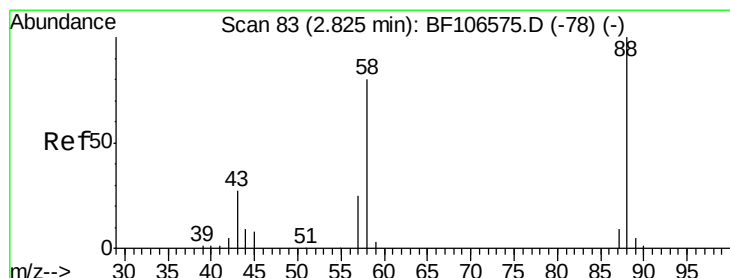
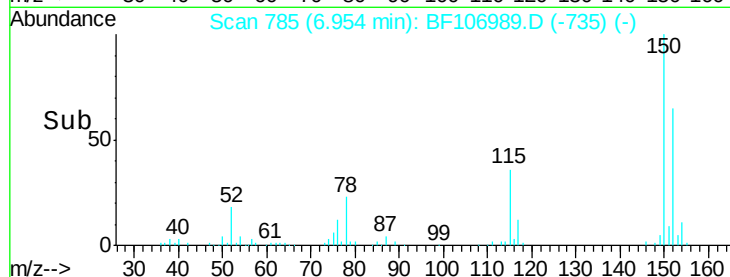
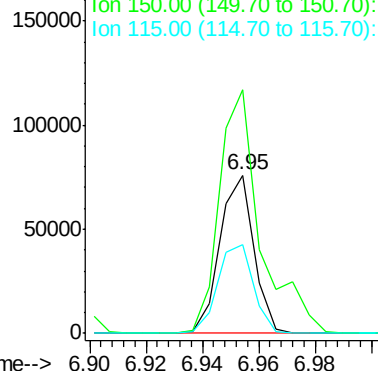
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 63312
Ion Ratio Lower Upper
152 100
150 153.8 124.6 186.8
115 55.8 50.1 75.1



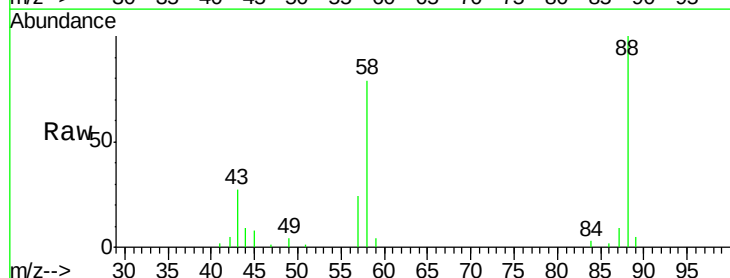
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



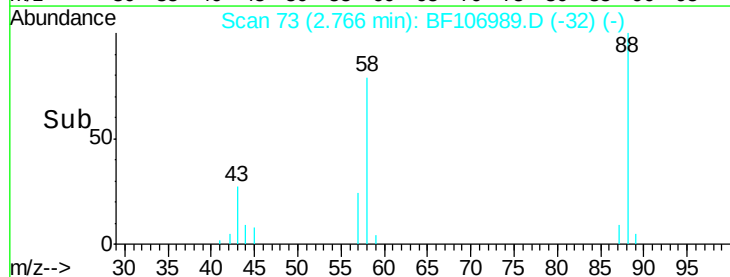
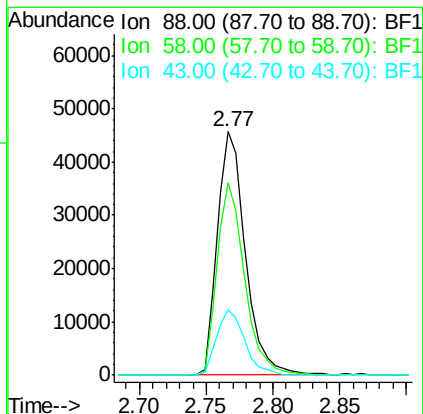
#2

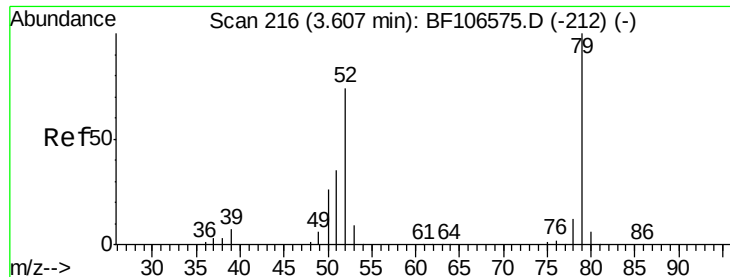
1,4-Dioxane
Concen: 35.407 ng
RT: 2.77 min Scan# 73
Delta R.T. -0.06 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion: 88 Resp: 68060
Ion Ratio Lower Upper
88 100
58 77.0 62.6 93.8
43 26.5 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: 35.029 ng

RT: 3.57 min Scan# 209

Delta R.T. -0.04 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

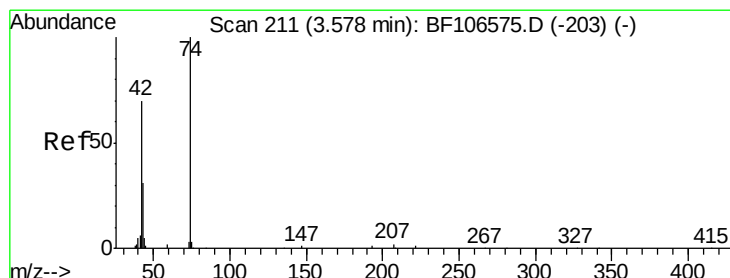
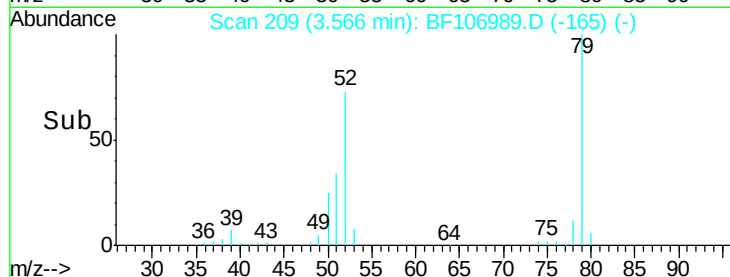
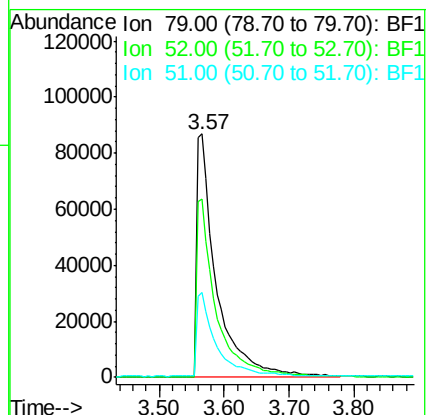
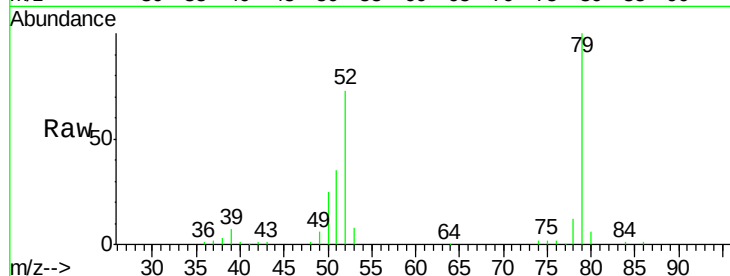
Tgt Ion: 79 Resp: 182614

Ion Ratio Lower Upper

79 100

52 73.2 59.8 89.6

51 34.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 32.600 ng

RT: 3.53 min Scan# 203

Delta R.T. -0.06 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

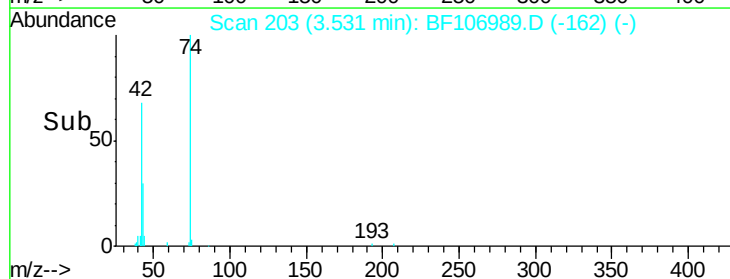
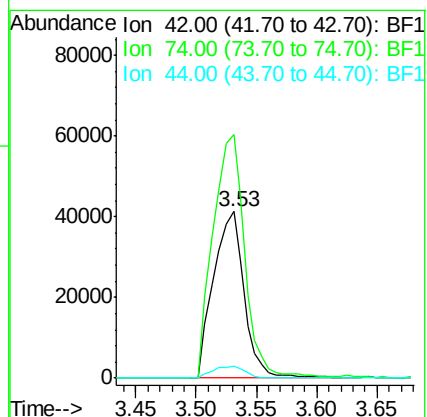
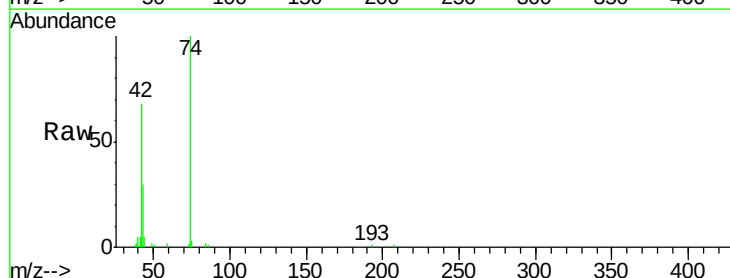
Tgt Ion: 42 Resp: 72182

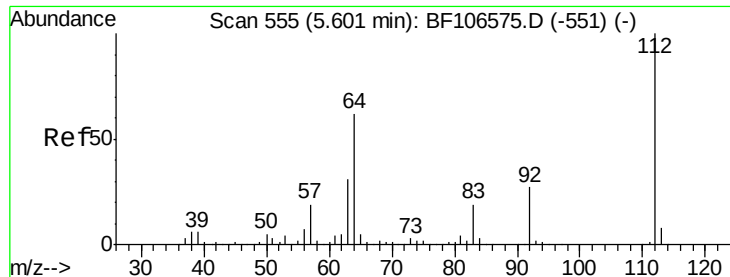
Ion Ratio Lower Upper

42 100

74 146.5 104.9 157.3

44 7.5 6.9 10.3

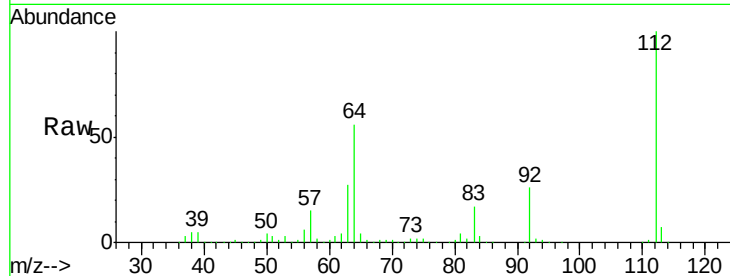




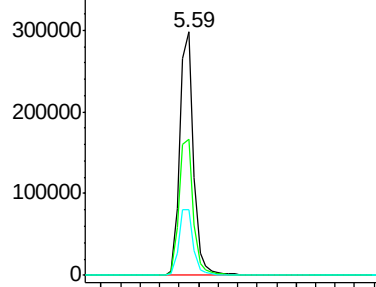
#5
 2-Fluorophenol
 Concen: 78.589 ng
 RT: 5.59 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

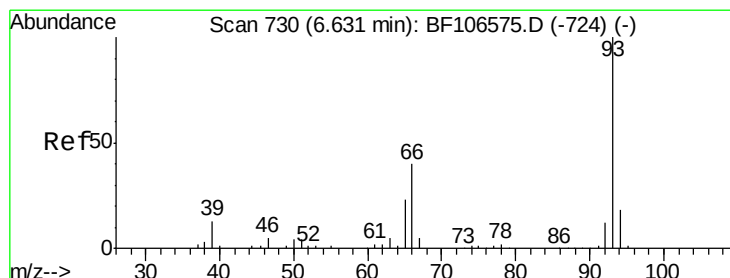
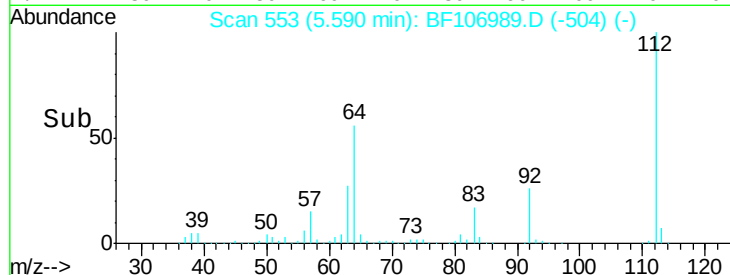
Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.9	71.9
63	27.0	23.7	35.5



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

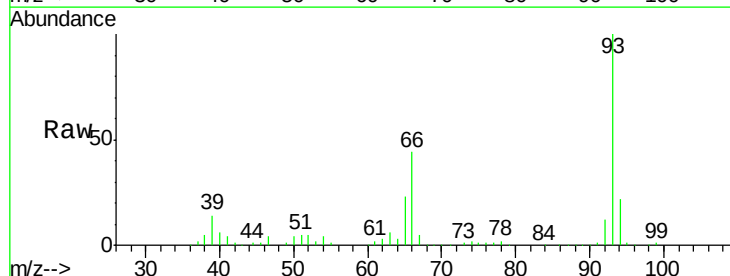


Time-->

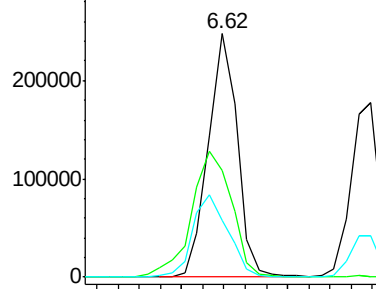


#6
 Aniline
 Concen: 37.255 ng
 RT: 6.62 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

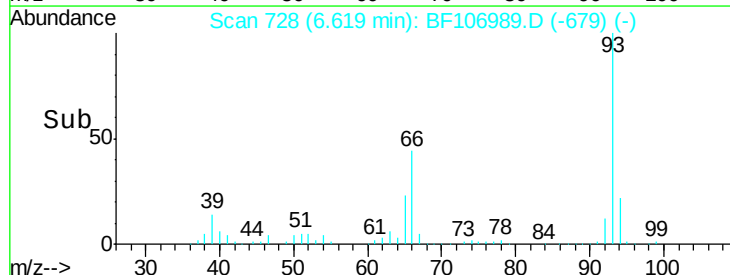
Tgt Ion	Ratio	Lower	Upper
93	100		
66	43.8	32.2	48.2
65	23.1	16.4	24.6

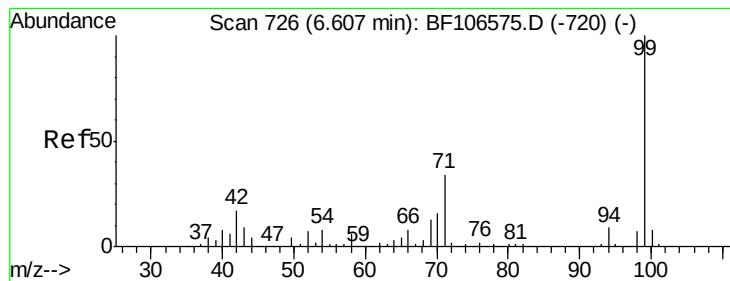


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 66.00 (65.70 to 66.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1



Time-->





#7

Phenol-d6

Concen: 76.108 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

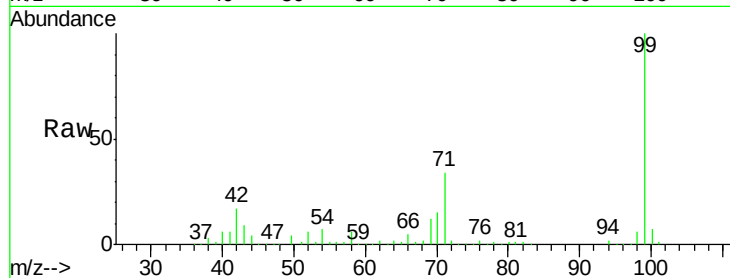
Tgt Ion: 99 Resp: 355365

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

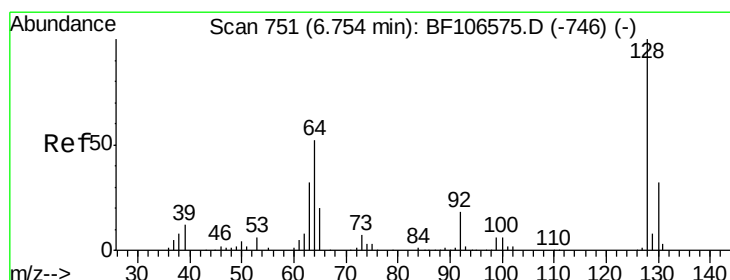
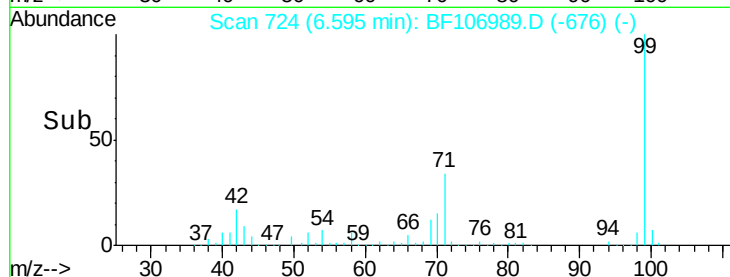
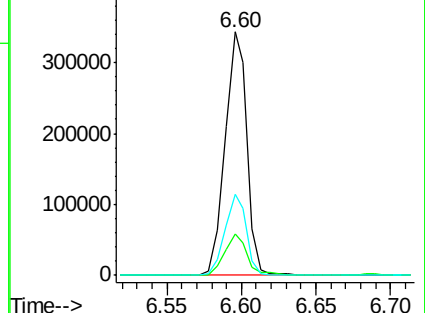
71 33.5 25.4 38.0



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: 39.173 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

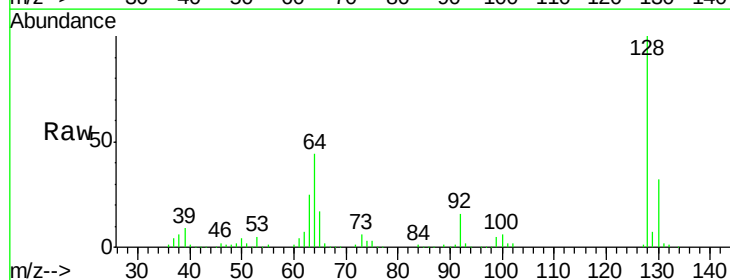
Tgt Ion: 128 Resp: 160647

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

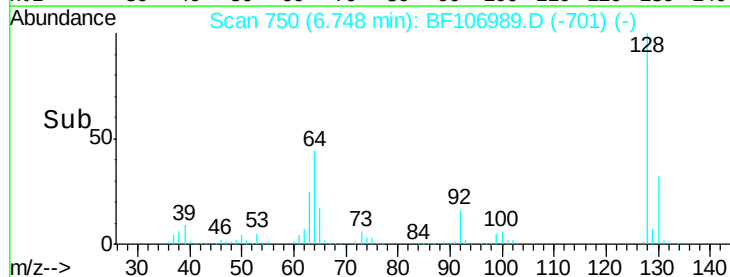
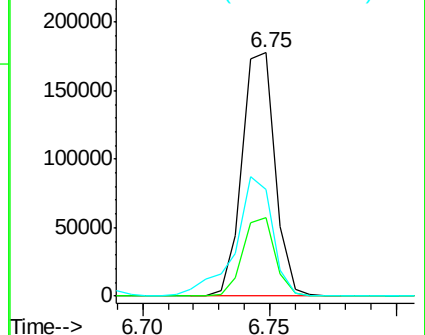
64 43.6 29.4 69.4

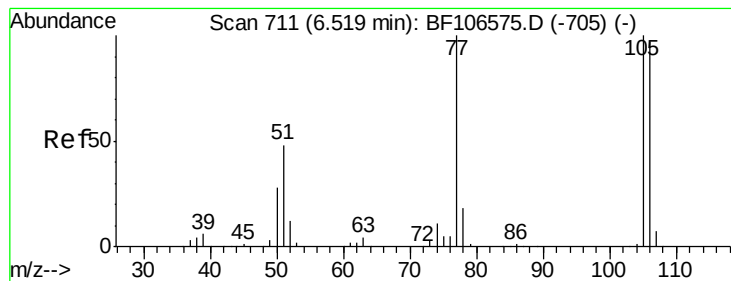


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.103 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

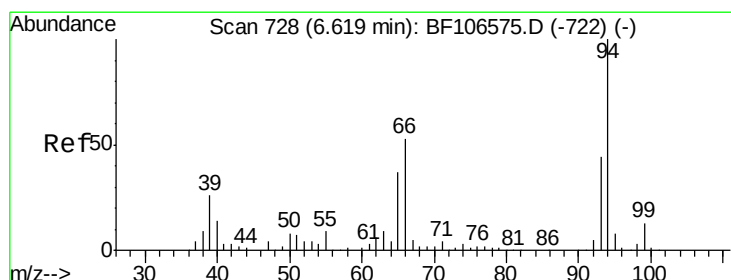
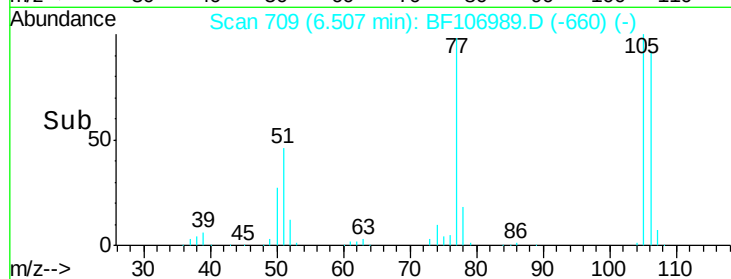
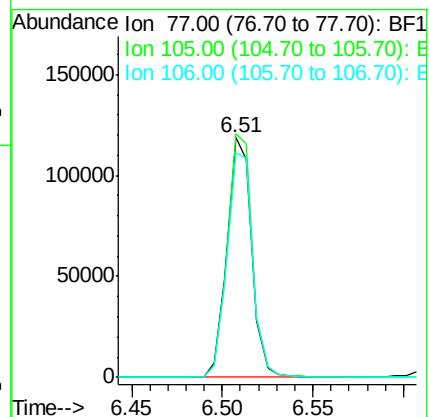
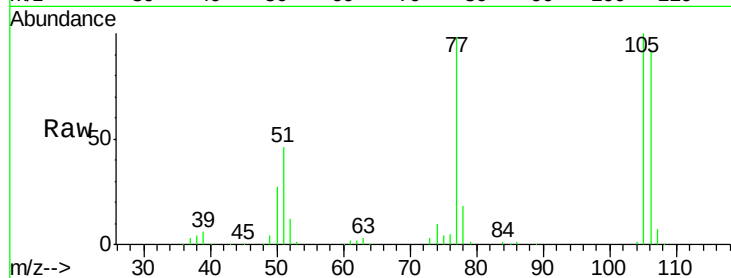
Tgt Ion: 77 Resp: 112541

Ion Ratio Lower Upper

77 100

105 101.7 81.1 121.1

106 93.6 74.5 114.5



#10

Phenol

Concen: 37.395 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

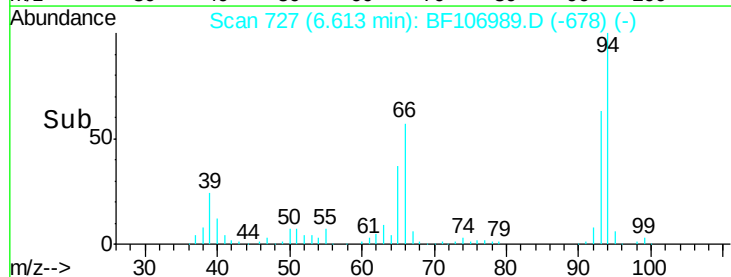
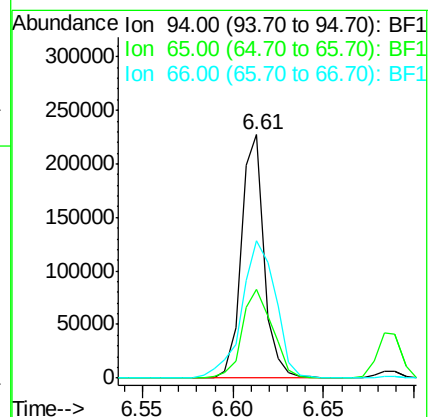
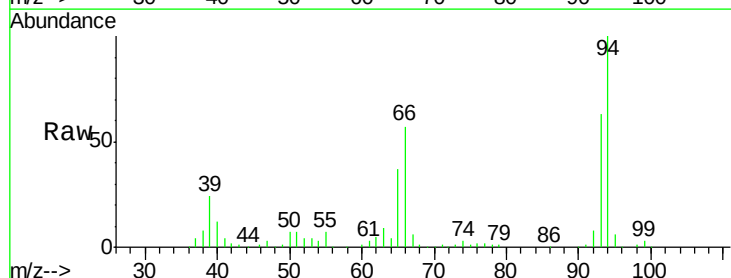
Tgt Ion: 94 Resp: 199268

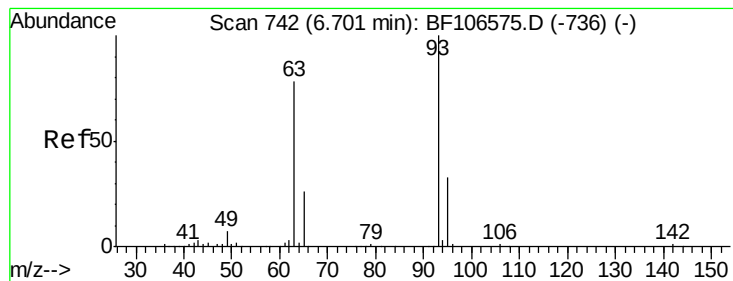
Ion Ratio Lower Upper

94 100

65 36.7 7.9 47.9

66 56.5 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 36.896 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

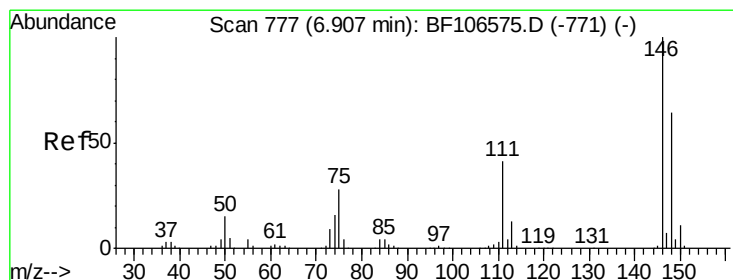
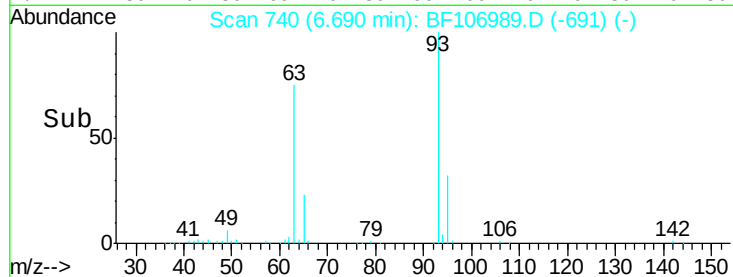
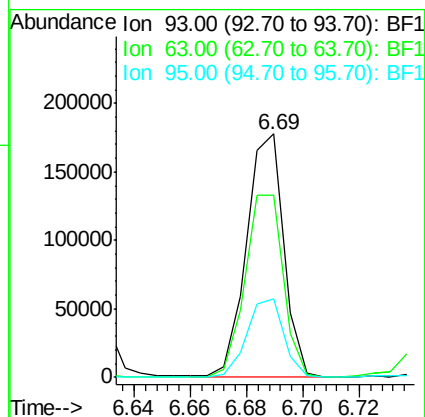
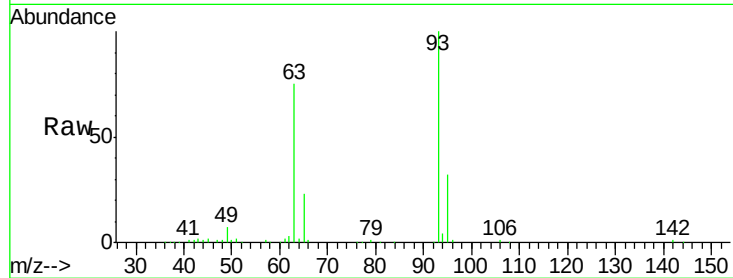
Tgt Ion: 93 Resp: 162307

Ion Ratio Lower Upper

93 100

63 74.9 58.6 98.6

95 32.3 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.354 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

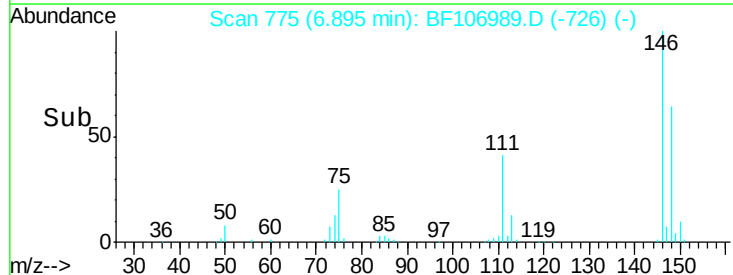
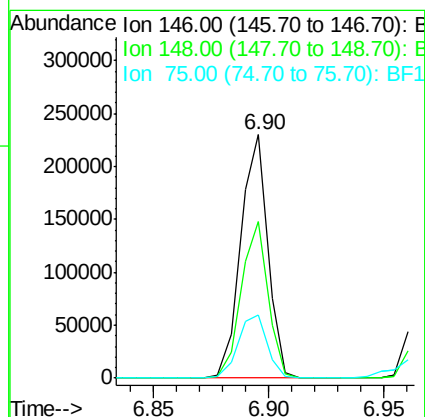
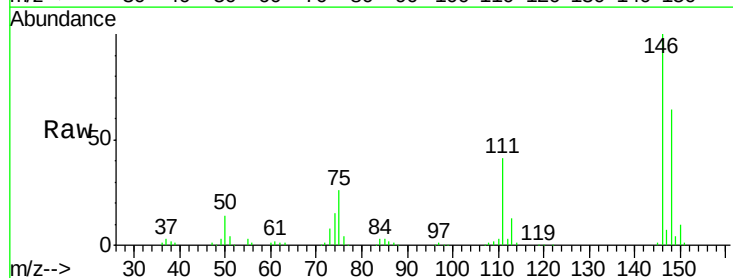
Tgt Ion: 146 Resp: 189019

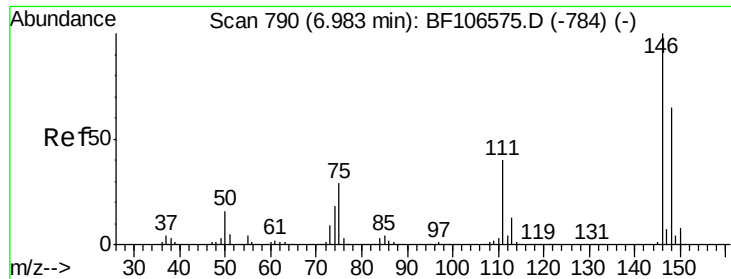
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

75 26.1 24.2 36.4

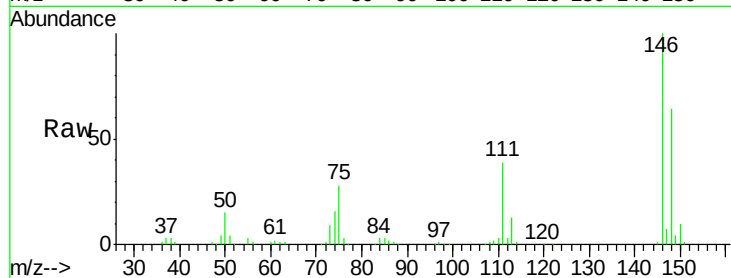




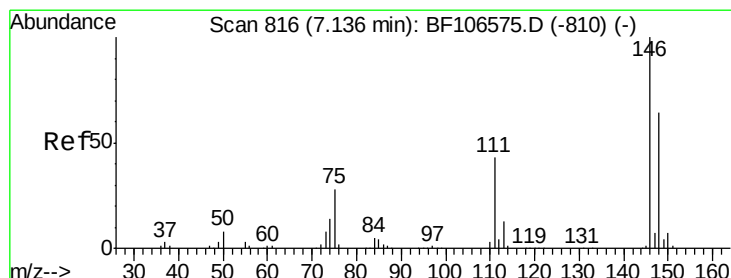
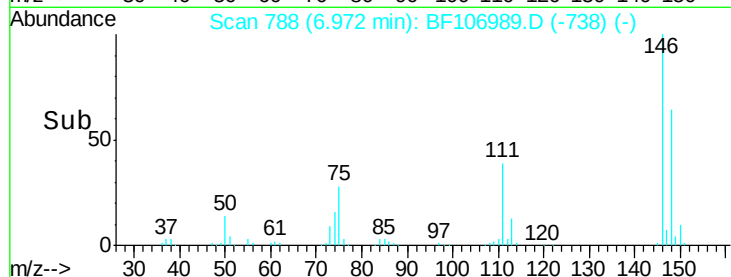
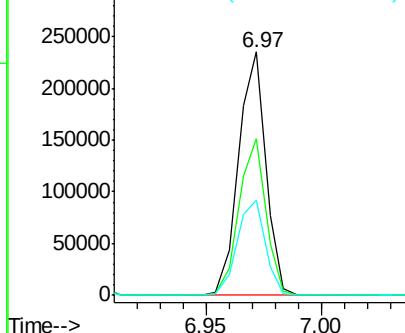
#13
 1,4-Dichlorobenzene
 Concen: 39.856 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 193537
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 39.2 34.2 51.2

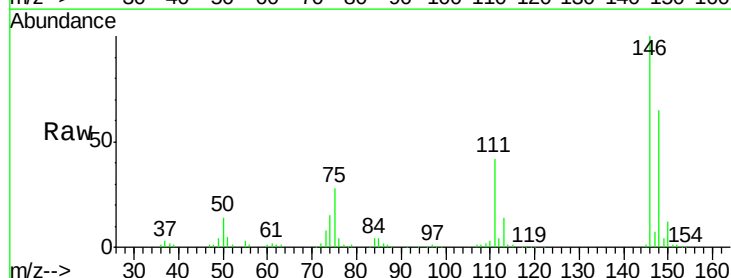


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

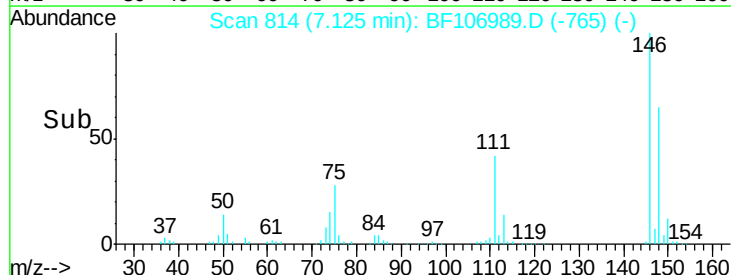
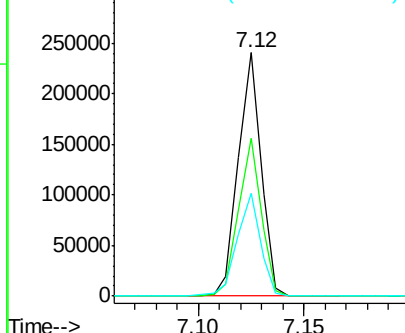


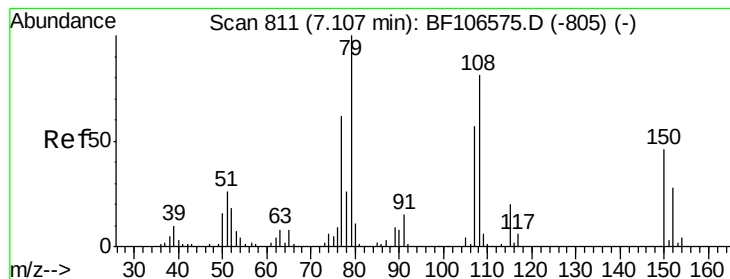
#14
 1,2-Dichlorobenzene
 Concen: 40.188 ng
 RT: 7.12 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion:146 Resp: 178846
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 111 42.2 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.170 ng

RT: 7.10 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

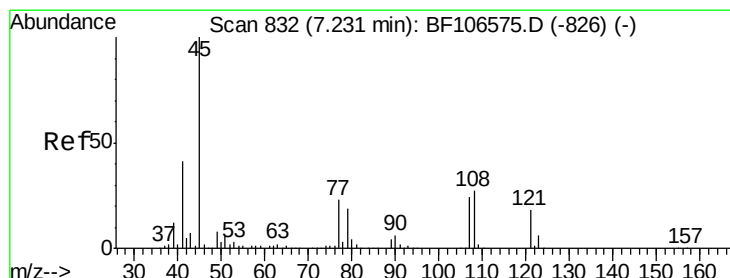
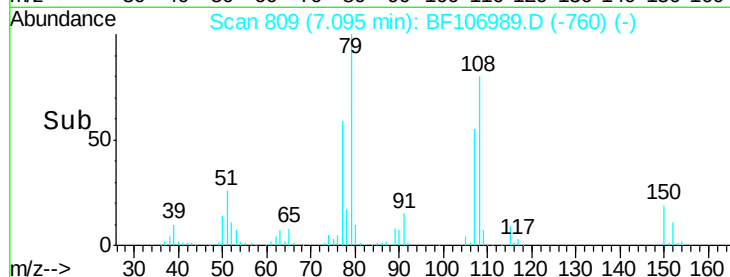
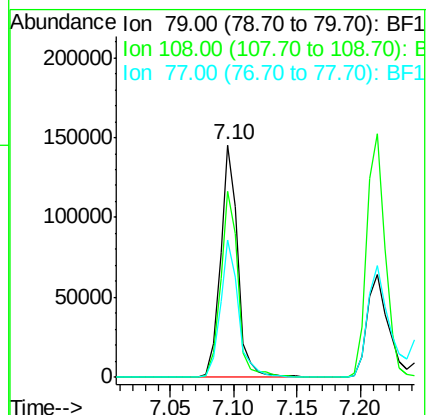
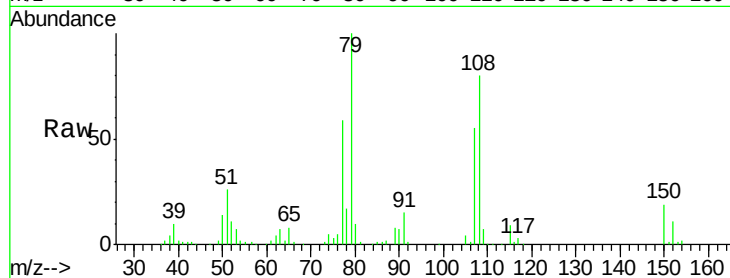
Tgt Ion: 79 Resp: 139359

Ion Ratio Lower Upper

79 100

108 80.0 65.1 97.7

77 59.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.988 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

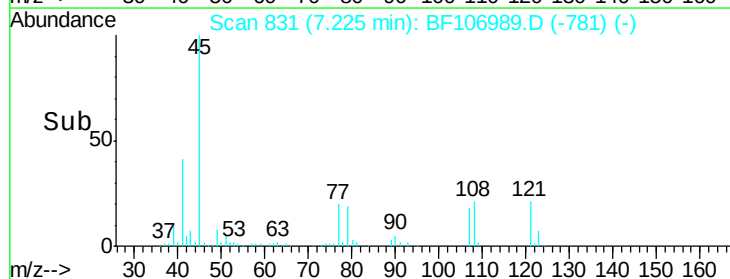
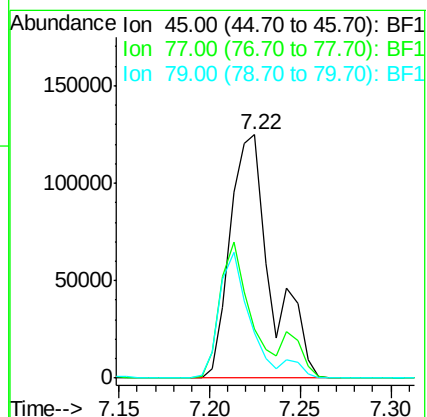
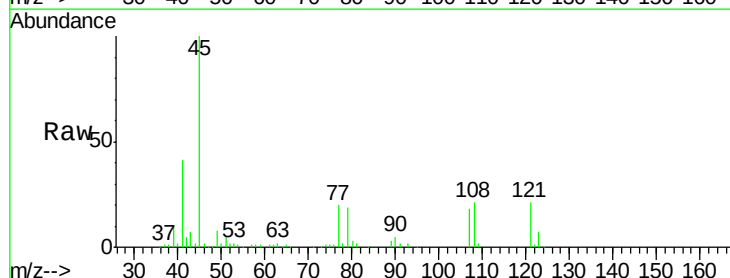
Tgt Ion: 45 Resp: 196171

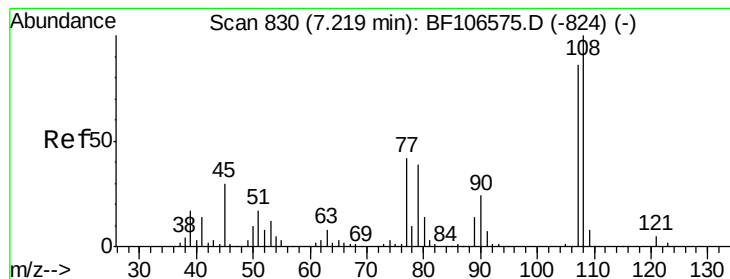
Ion Ratio Lower Upper

45 100

77 20.4 0.0 32.9

79 18.5 0.0 29.6





#17

2-Methylphenol

Concen: 37.907 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 133033

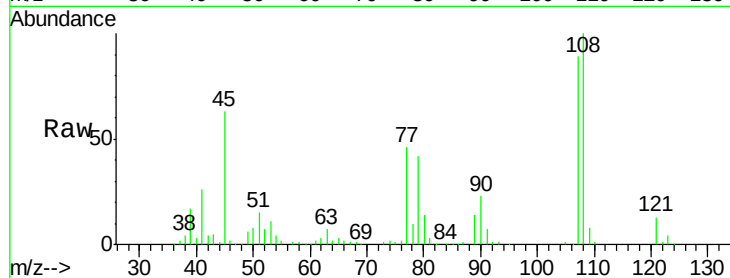
Ion Ratio Lower Upper

107 100

108 112.9 91.7 137.5

77 51.7 33.8 50.8#

79 47.8 33.8 50.8

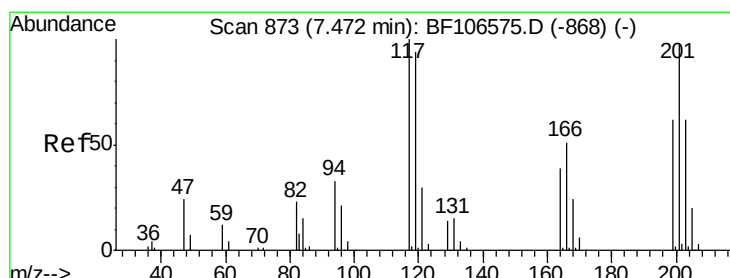
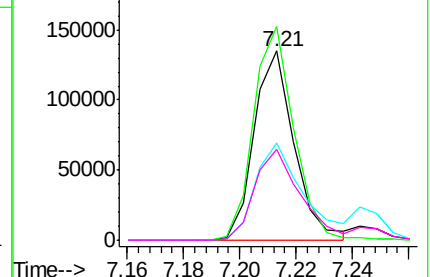
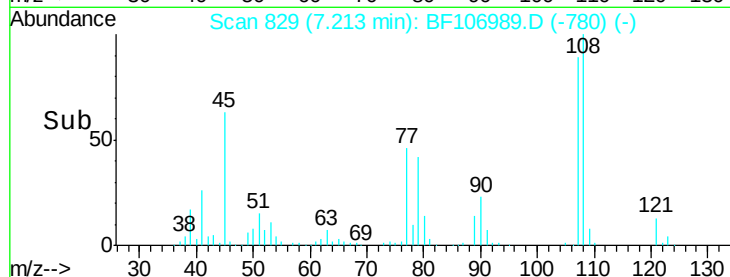


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.297 ng

RT: 7.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

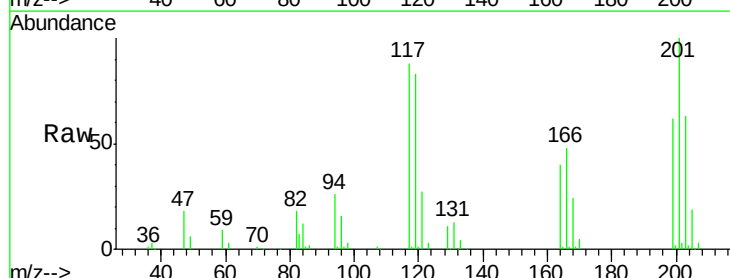
Tgt Ion:117 Resp: 56859

Ion Ratio Lower Upper

117 100

119 94.7 75.8 113.8

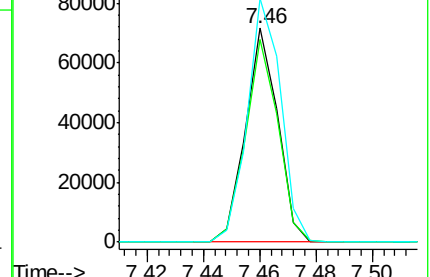
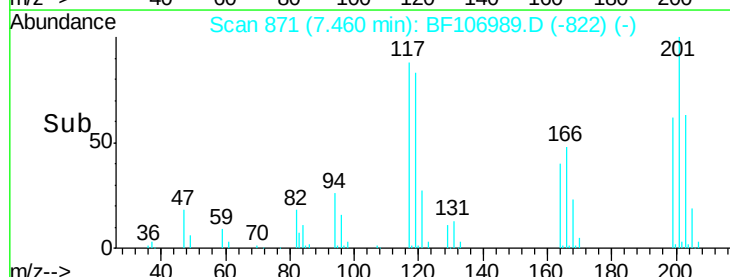
201 114.0 75.7 113.5#

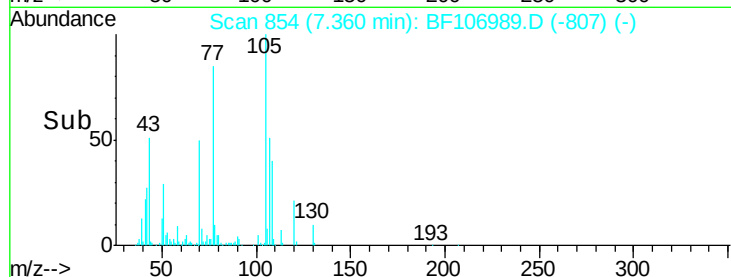
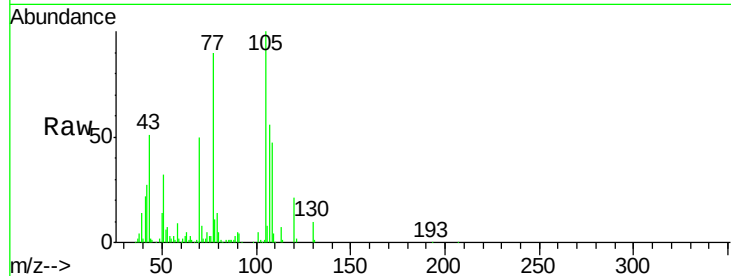
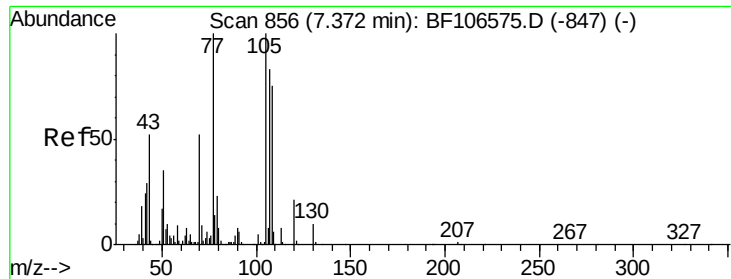


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

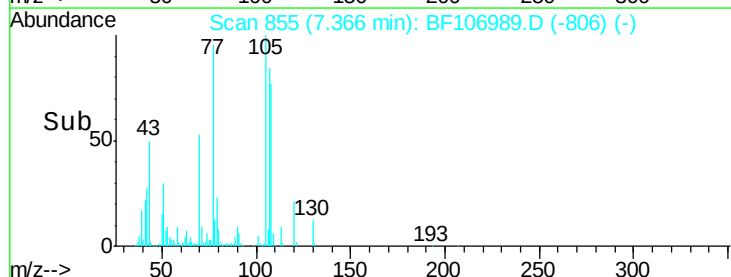
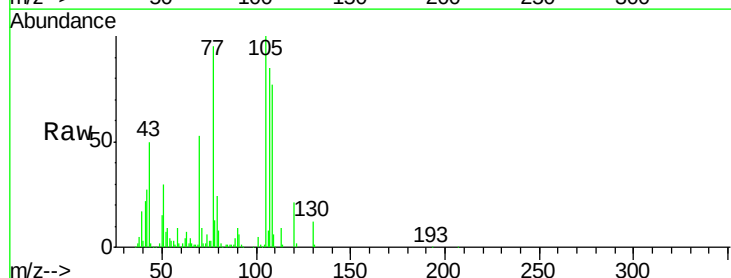
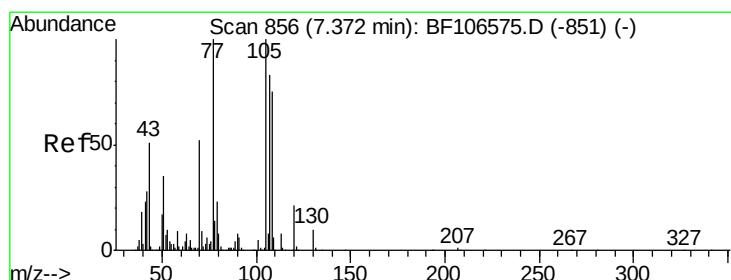
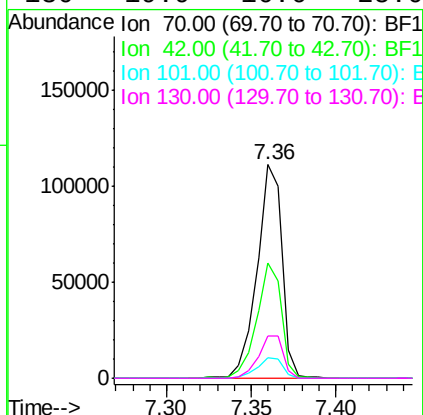




#19
n-Nitroso-di-n-propylamine
Concen: 37.136 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

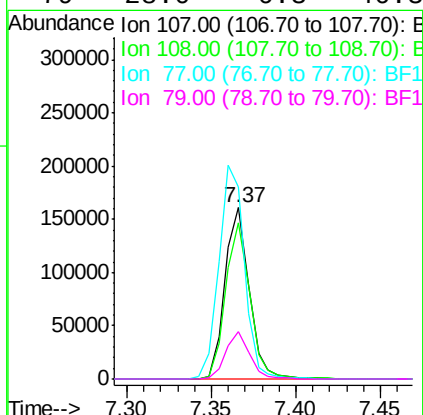
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

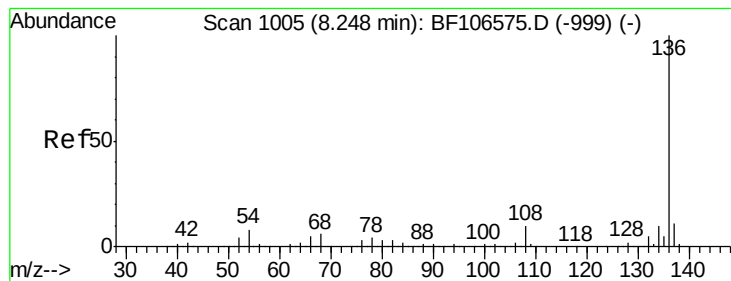
Tgt Ion:	70	Resp:	114297
Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.5	71.3
101	9.9	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.065 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion:	107	Resp:	162303
Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	112.4	26.7	66.7#
79	28.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 250821

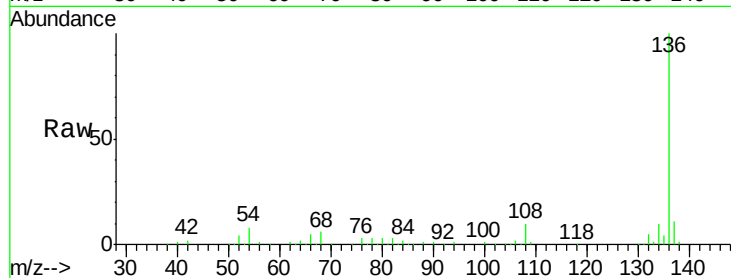
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.6 6.6 9.8

68 5.9 5.0 7.4

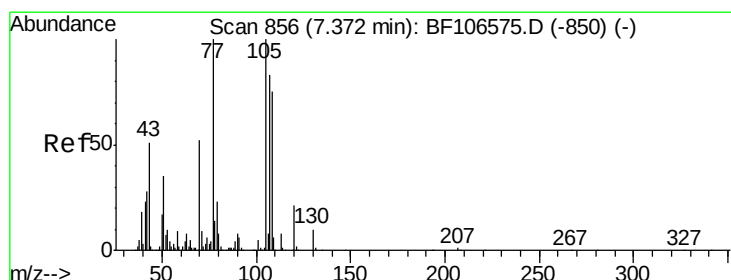
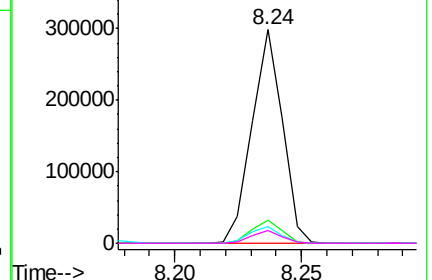
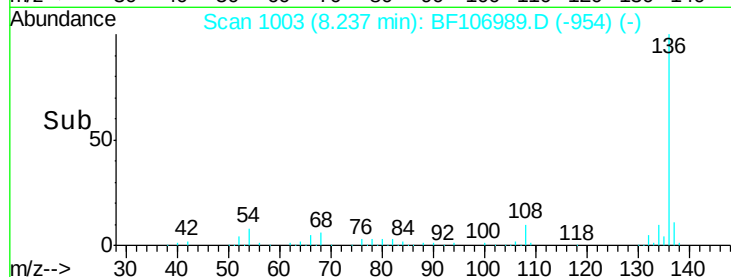


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.024 ng

RT: 7.36 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:105 Resp: 224595

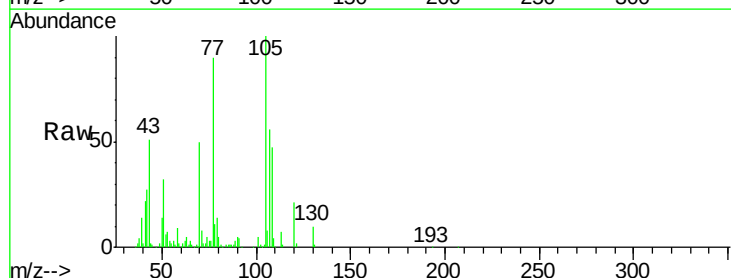
Ion Ratio Lower Upper

105 100

71 8.2 4.4 6.6#

51 31.7 22.3 33.5

120 21.0 16.9 25.3

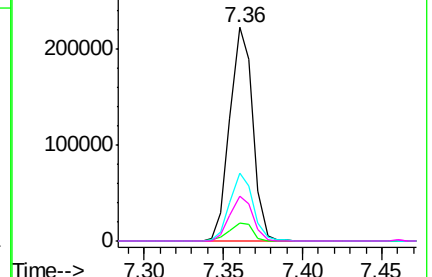
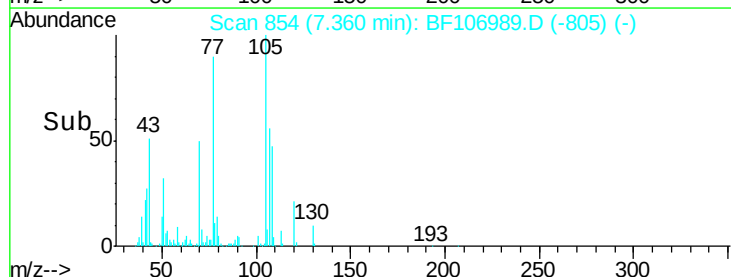


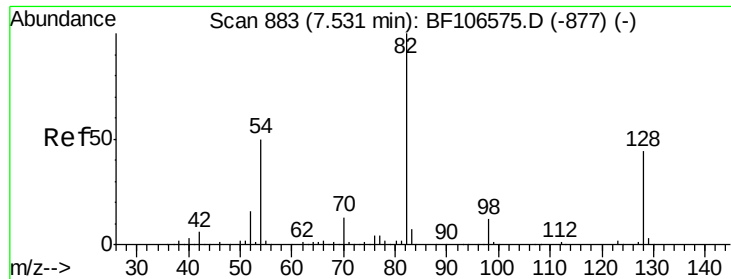
Abundance Ion 105.00 (104.70 to 105.70): E

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

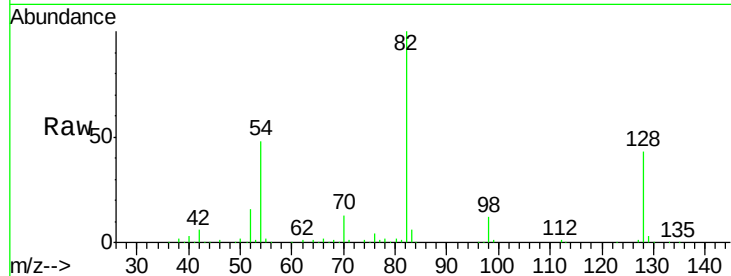




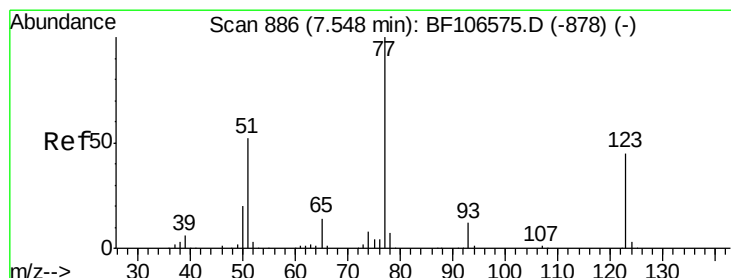
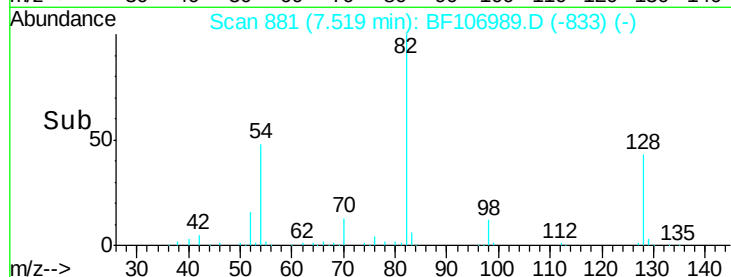
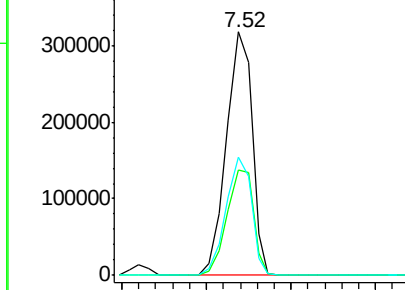
#23
 Nitrobenzene-d5
 Concen: 74.552 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 336476
 Ion Ratio Lower Upper
 82 100
 128 43.1 36.1 54.1
 54 48.5 41.4 62.2

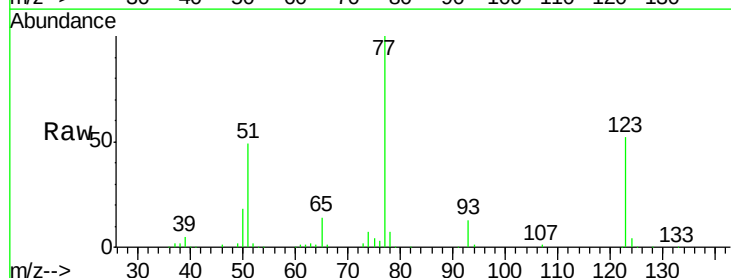


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

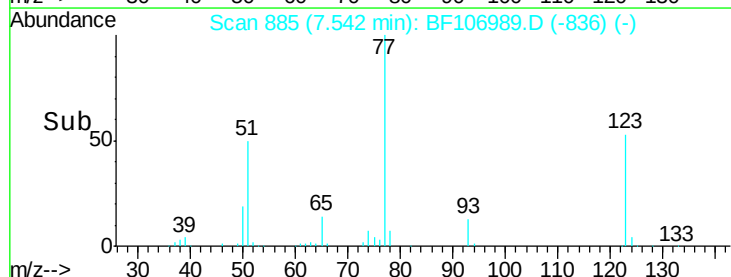
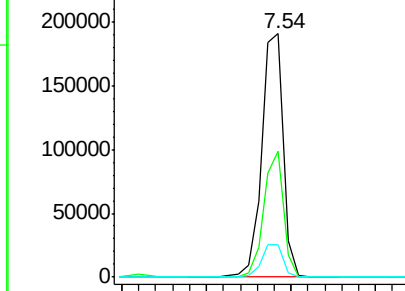


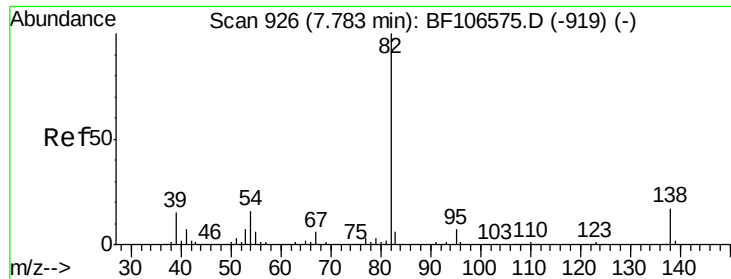
#24
 Nitrobenzene
 Concen: 36.672 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion: 77 Resp: 168982
 Ion Ratio Lower Upper
 77 100
 123 51.9 37.9 56.9
 65 13.5 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: 36.018 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

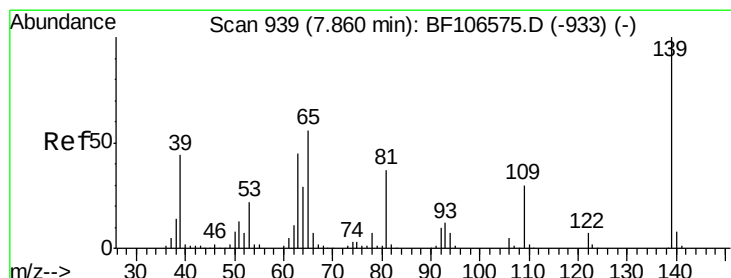
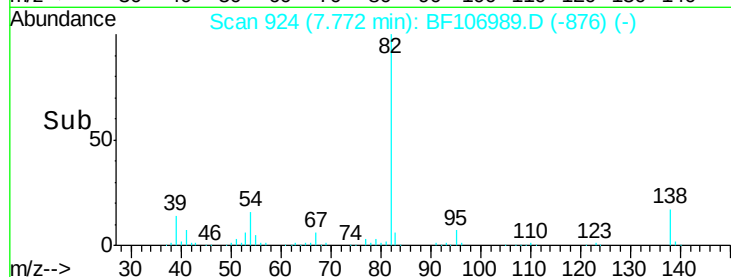
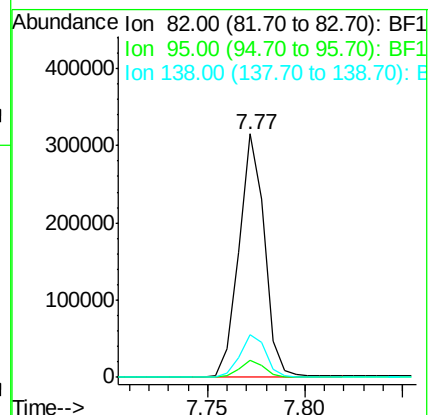
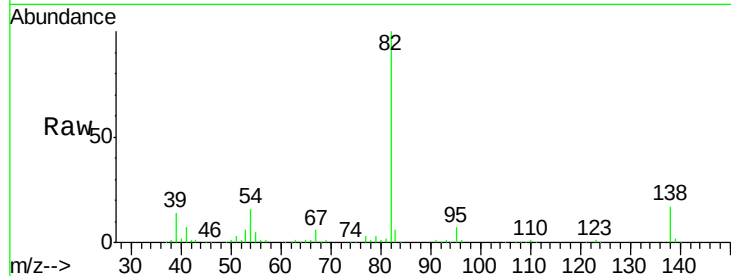
Tgt Ion: 82 Resp: 286459

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.3 14.9 22.3



#26

2-Nitrophenol

Concen: 39.213 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

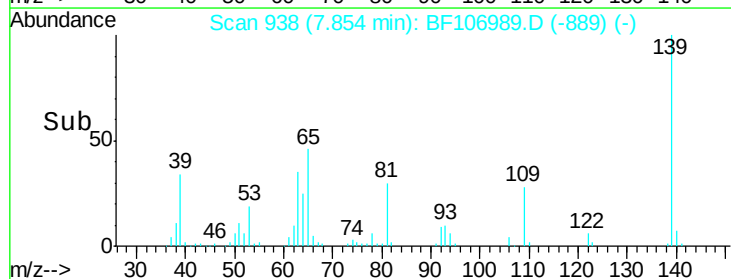
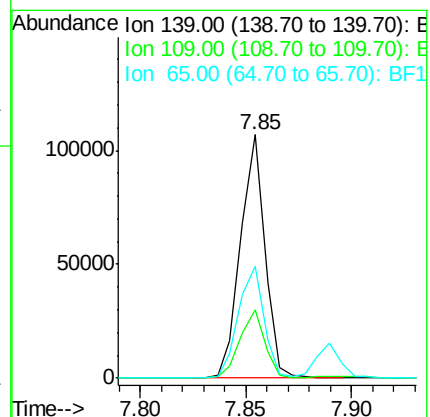
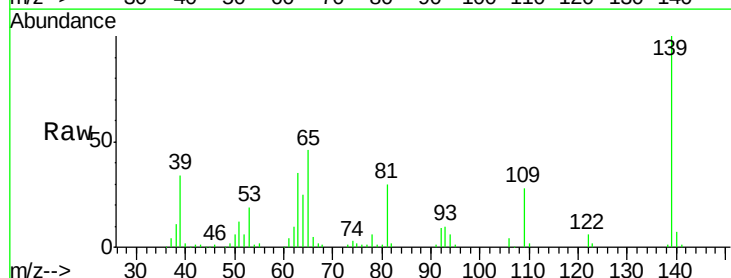
Tgt Ion: 139 Resp: 85299

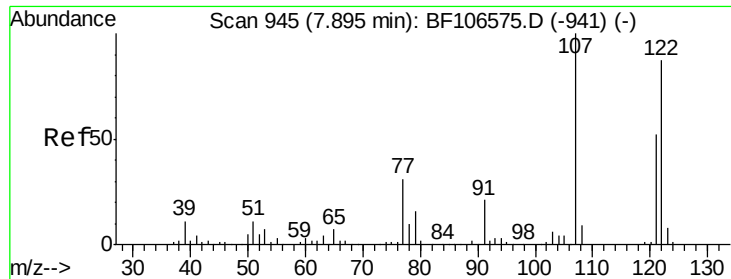
Ion Ratio Lower Upper

139 100

109 28.0 22.7 34.1

65 46.2 40.5 60.7

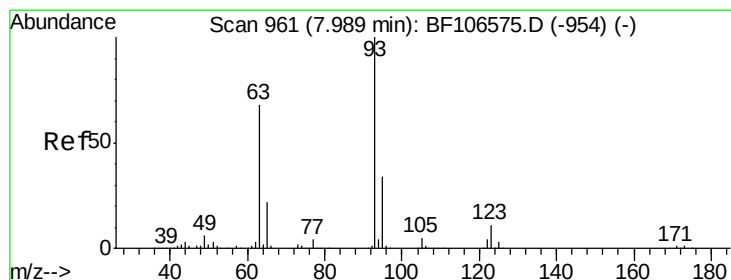
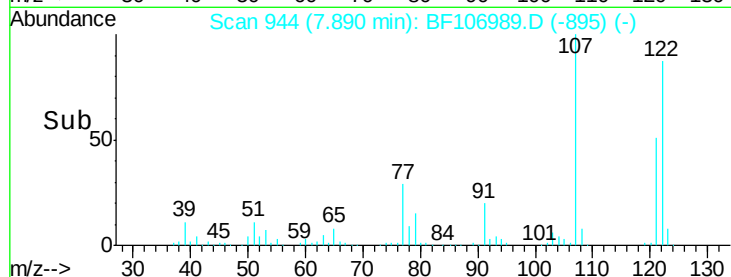
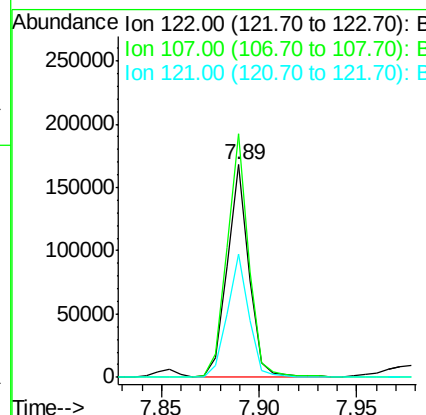
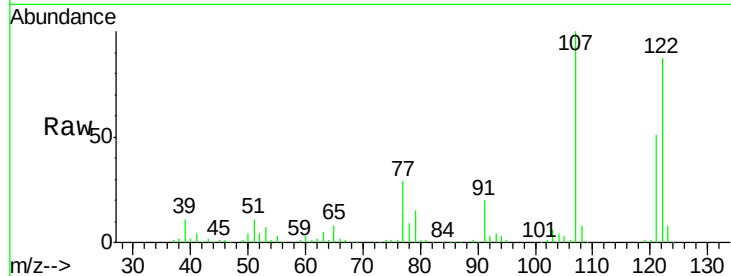




#27
 2,4-Dimethylphenol
 Concen: 38.659 ng
 RT: 7.89 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

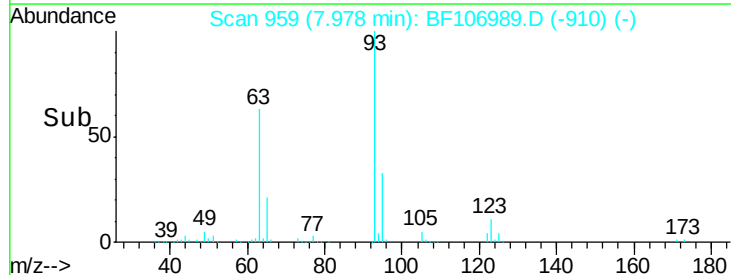
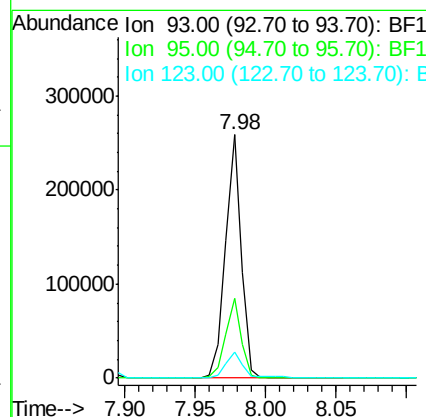
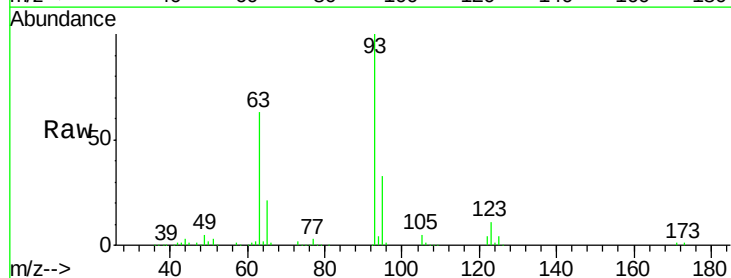
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

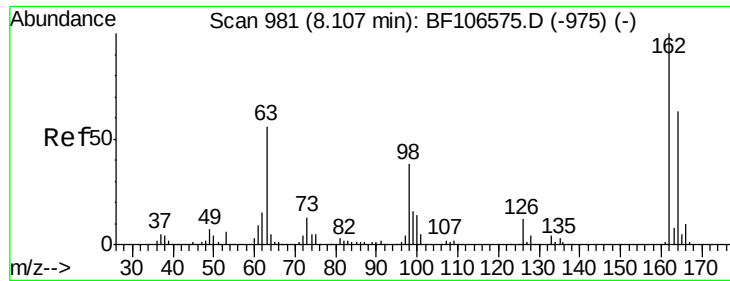
Tgt Ion: 122 Resp: 129978
 Ion Ratio Lower Upper
 122 100
 107 114.5 91.2 136.8
 121 58.0 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.738 ng
 RT: 7.98 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion: 93 Resp: 201517
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 10.5 9.8 14.6

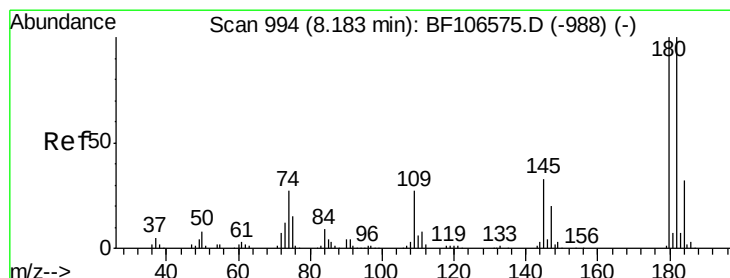
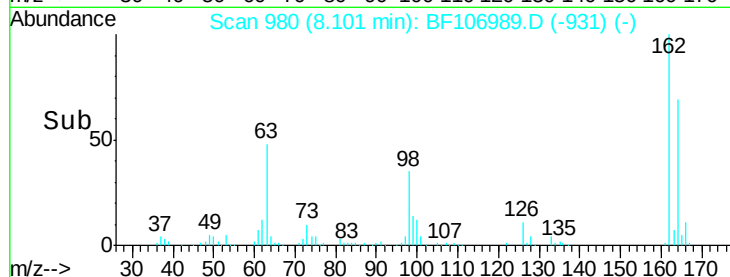
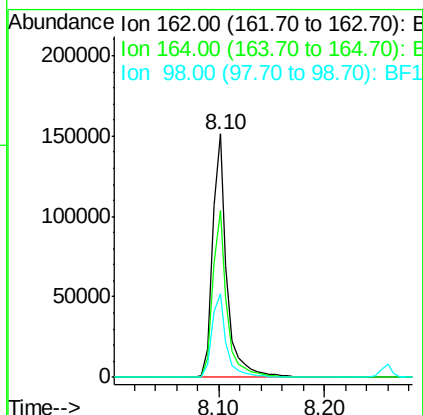
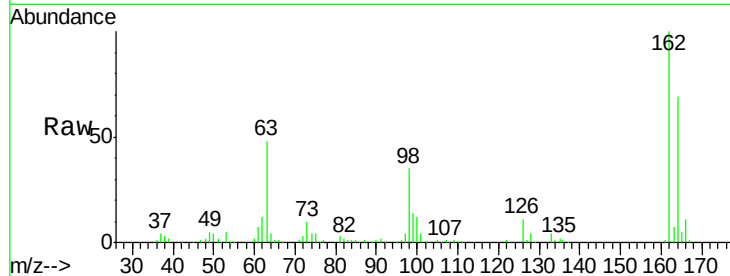




#29
2,4-Dichlorophenol
Concen: 40.731 ng
RT: 8.10 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

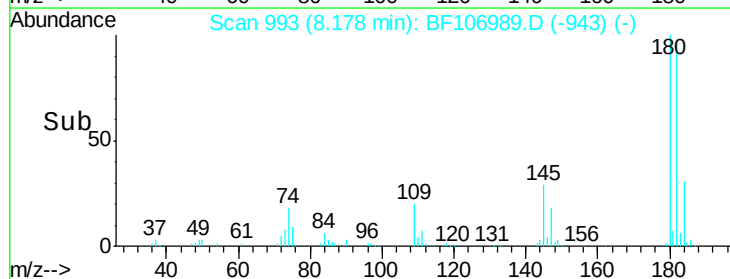
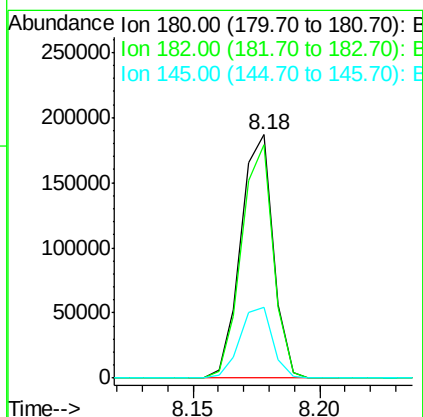
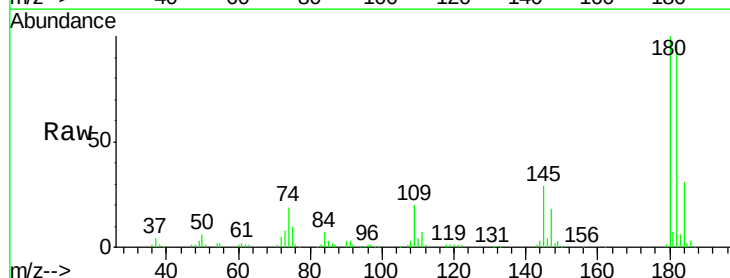
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

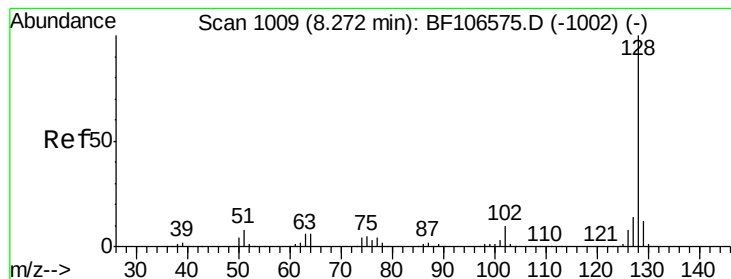
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.5	42.7	82.7
98	34.5	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 42.904 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	28.8	26.5	39.7





#31

Naphthalene

Concen: 39.423 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

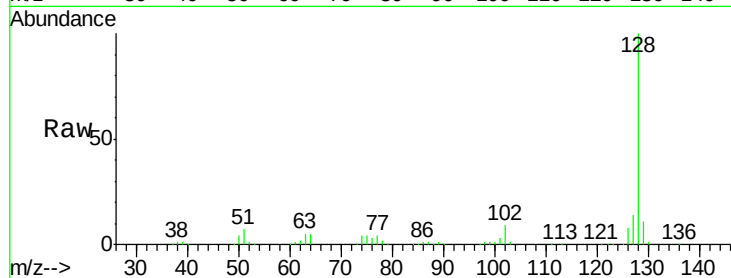
Tgt Ion:128 Resp: 462300

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

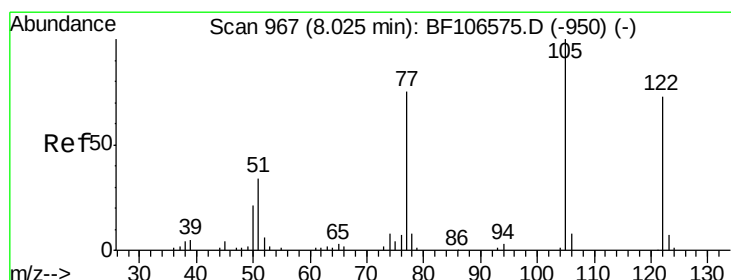
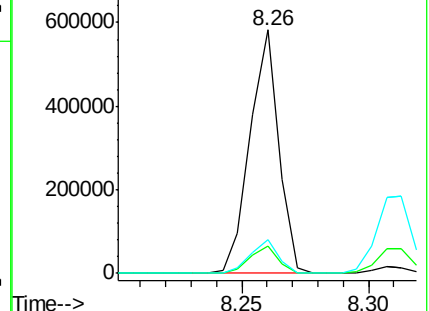
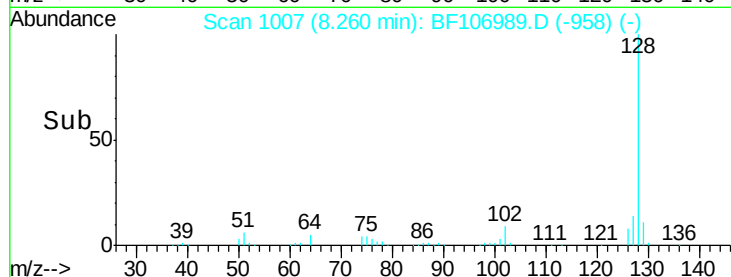
127 13.7 10.9 16.3



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: 32.194 ng

RT: 8.01 min Scan# 965

Delta R.T. -0.03 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

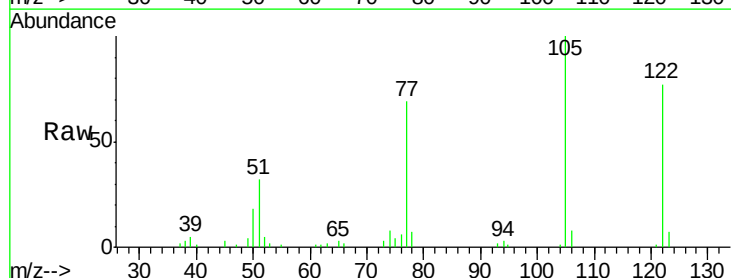
Tgt Ion:122 Resp: 73492

Ion Ratio Lower Upper

122 100

105 129.3 101.1 141.1

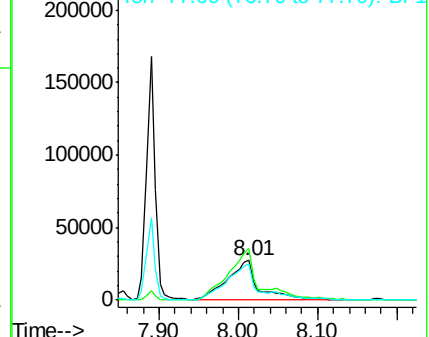
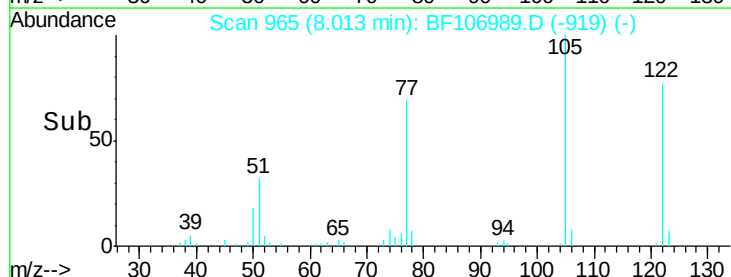
77 89.8 70.7 110.7

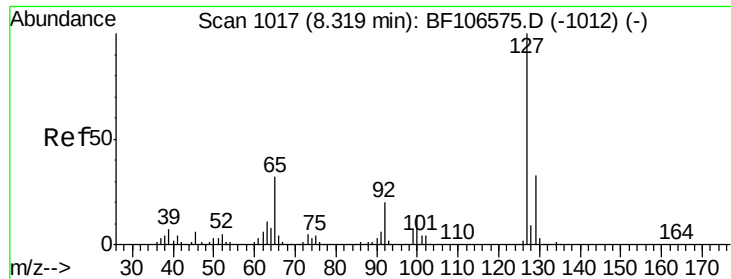


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

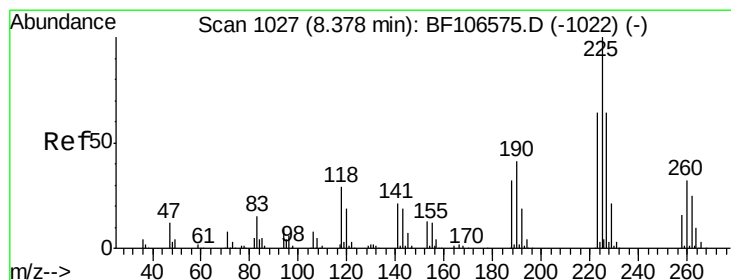
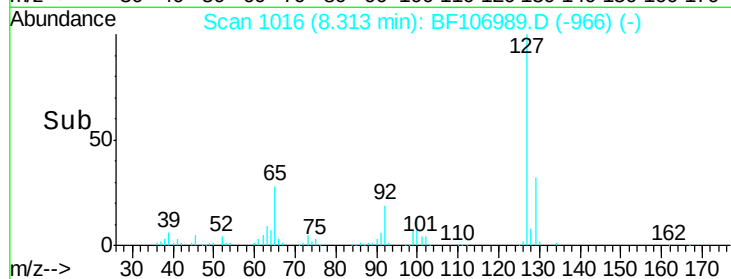
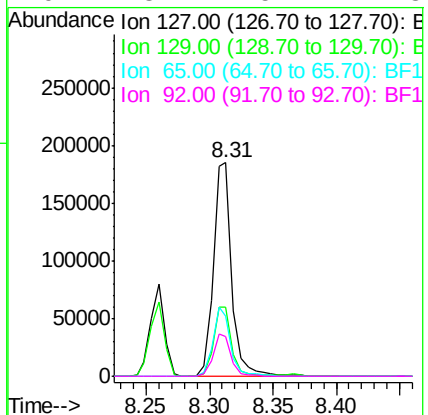
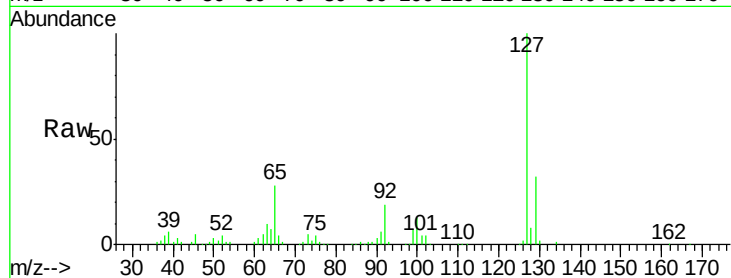




#33
4-Chloroaniline
Concen: 38.485 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

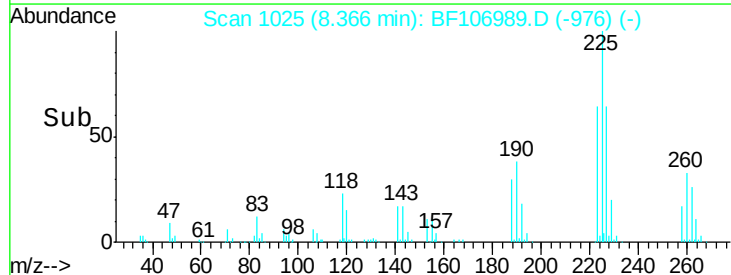
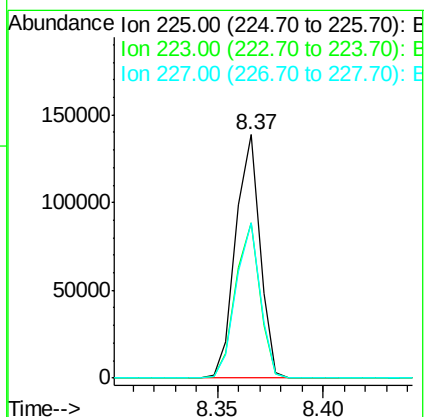
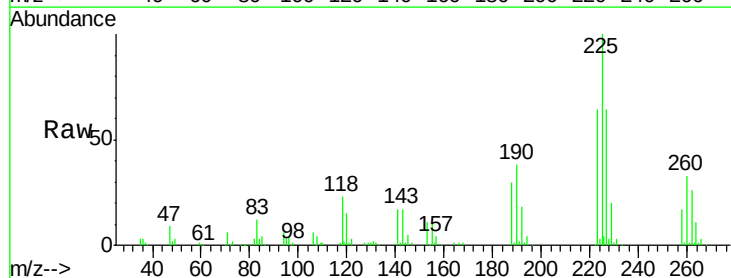
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

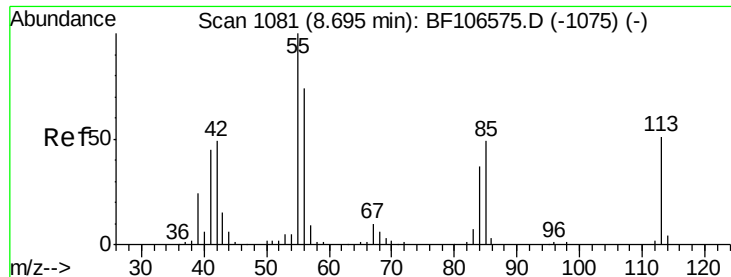
Tgt Ion:	127	Resp:	189364
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	28.4	25.0	37.4
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 43.696 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion:	225	Resp:	110407
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	63.9	51.9	77.9

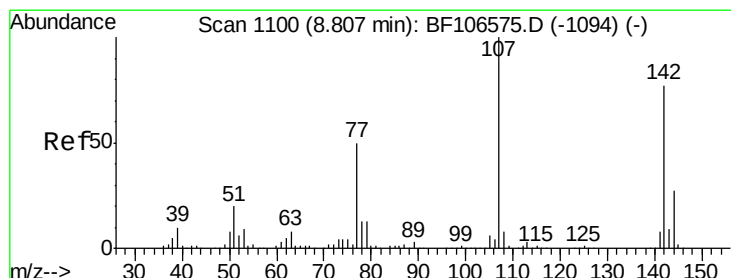
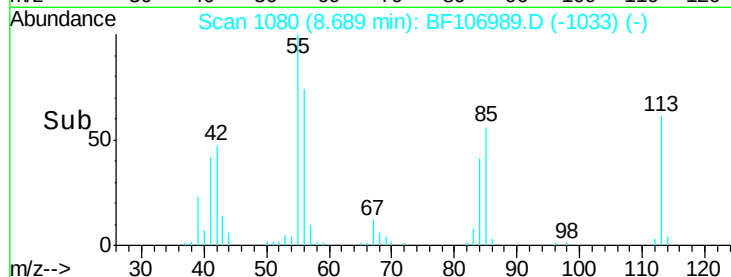
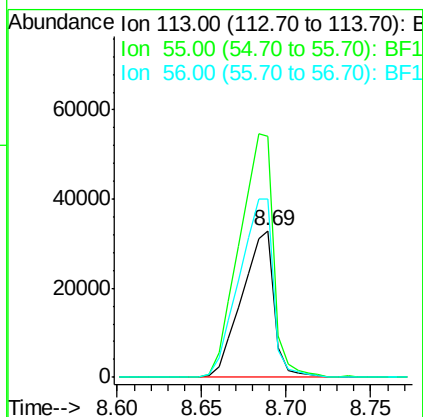
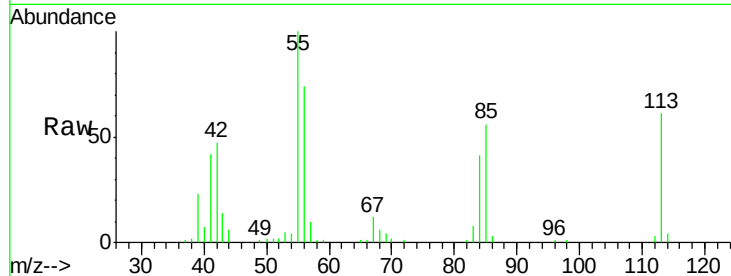




#35
 Caprolactam
 Concen: 38.232 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

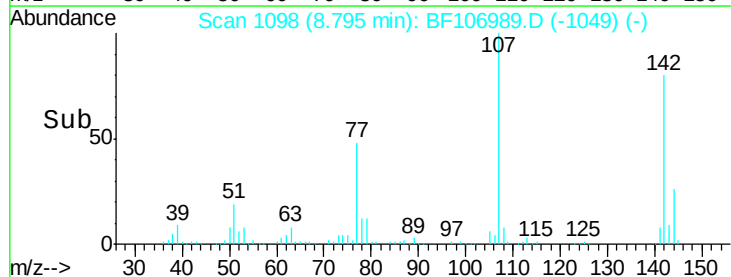
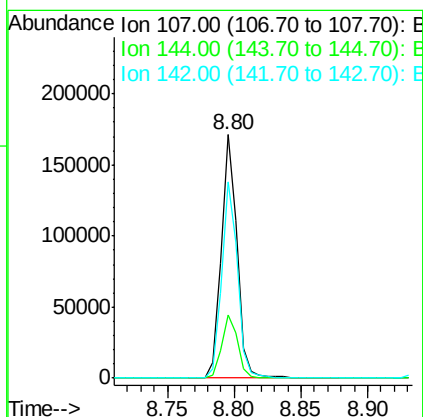
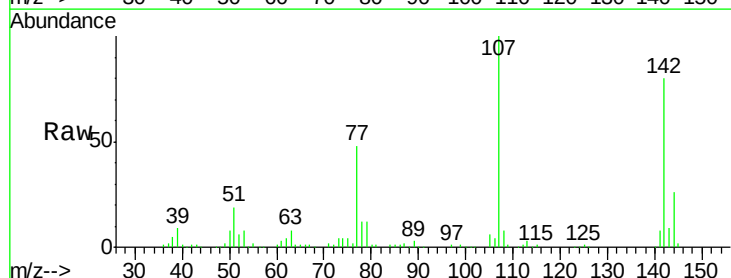
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

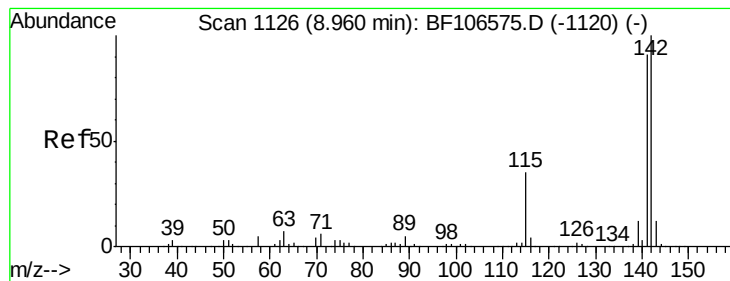
Tgt Ion:113 Resp: 43868
 Ion Ratio Lower Upper
 113 100
 55 163.7 163.3 203.3
 56 121.7 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.625 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion:107 Resp: 143108
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 80.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 42.285 ng

RT: 8.95 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

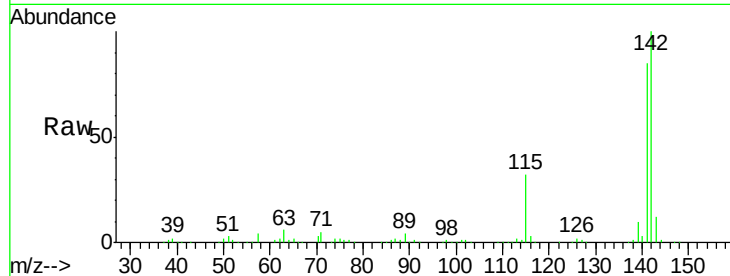
Tgt Ion:142 Resp: 328666

Ion Ratio Lower Upper

142 100

141 84.8 70.8 106.2

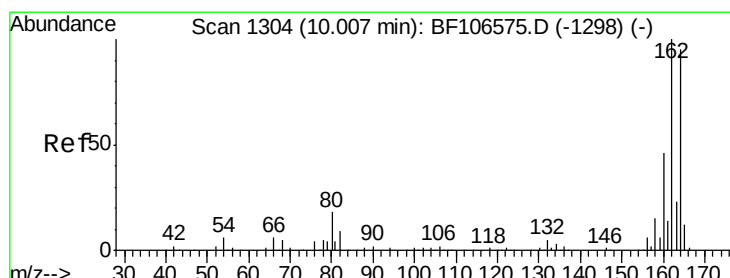
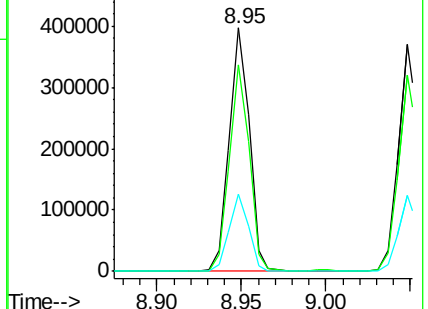
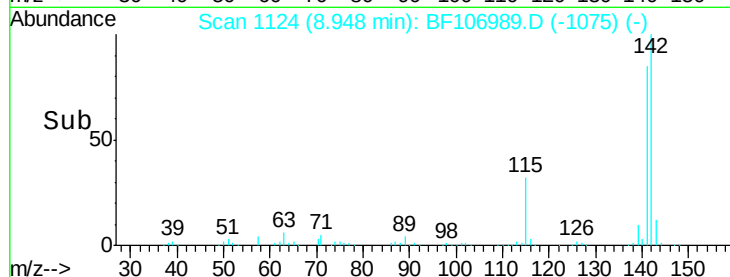
115 31.6 26.1 39.1



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: BF106989.D

Acq: 29 Jun 2018 22:53

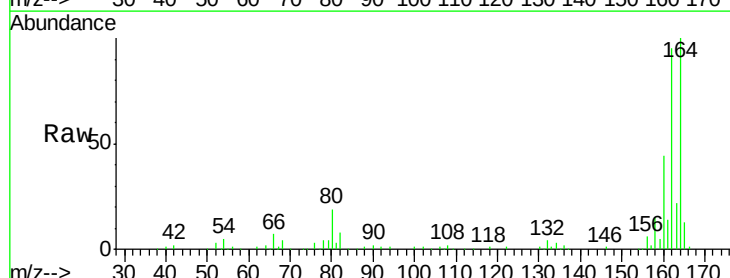
Tgt Ion:164 Resp: 122399

Ion Ratio Lower Upper

164 100

162 95.2 86.1 129.1

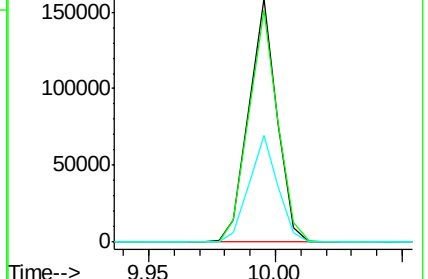
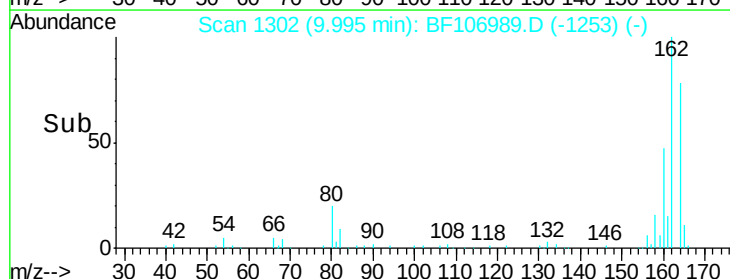
160 43.9 38.3 57.5

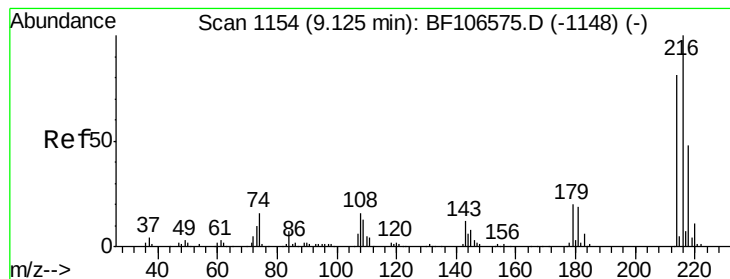


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.808 ng

RT: 9.11 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 176456

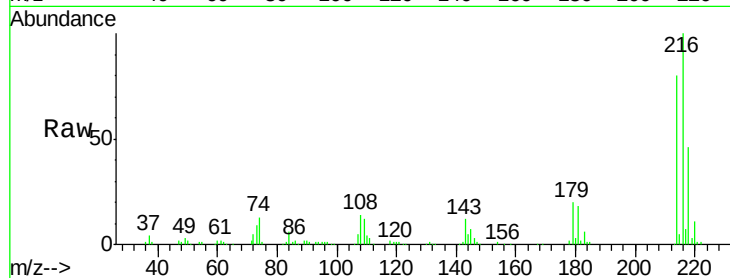
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 19.2 18.1 27.1

108 13.7 17.2 25.8#

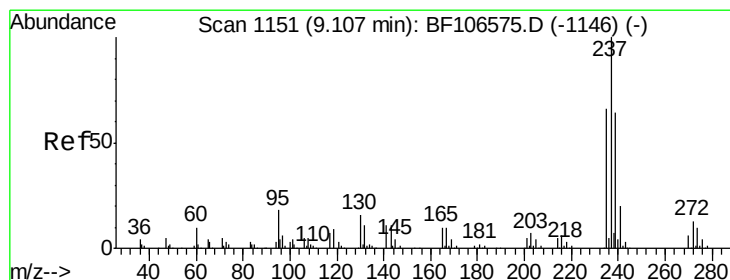
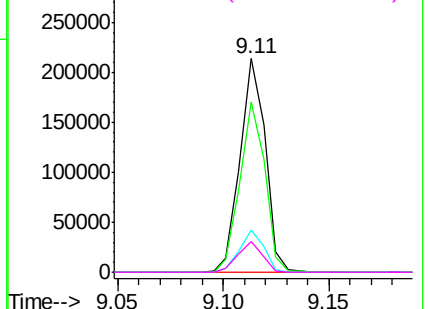
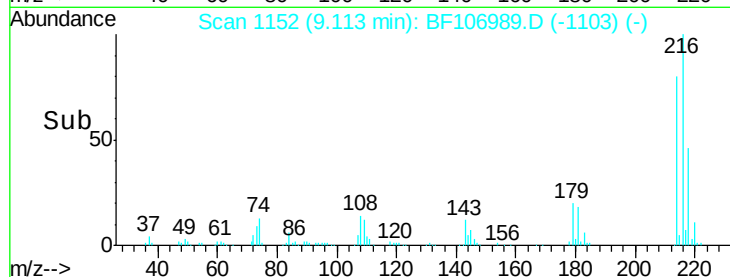


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 3.634 ng

RT: 9.10 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

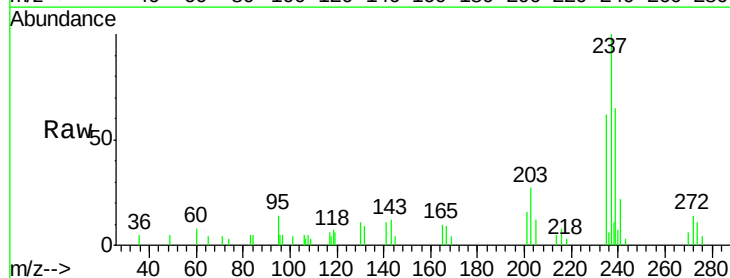
Tgt Ion:237 Resp: 7706

Ion Ratio Lower Upper

237 100

235 61.9 44.8 84.8

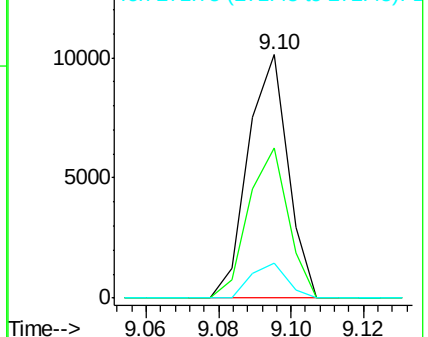
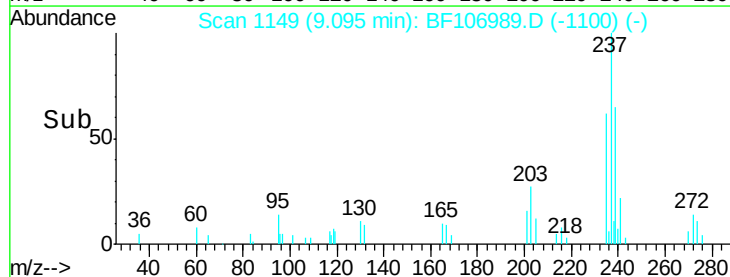
272 14.3 0.0 33.3

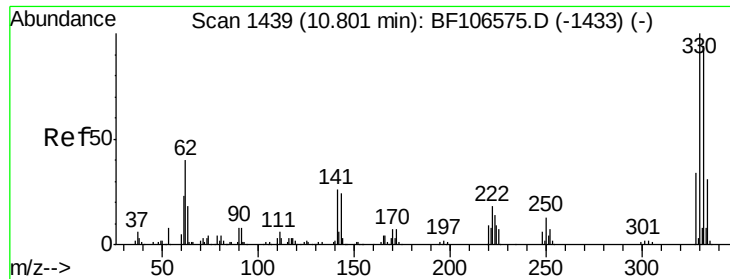


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

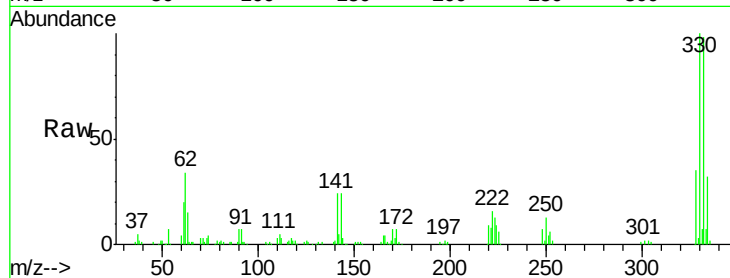




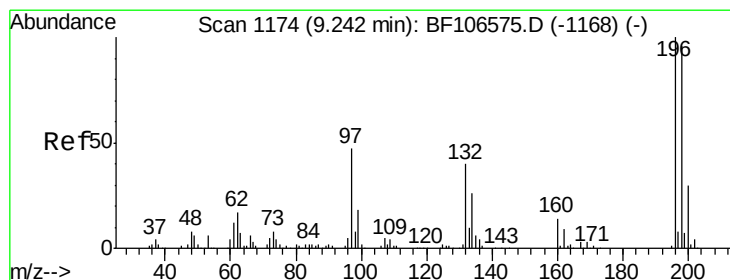
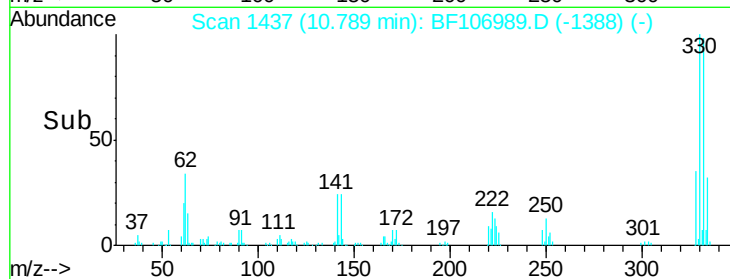
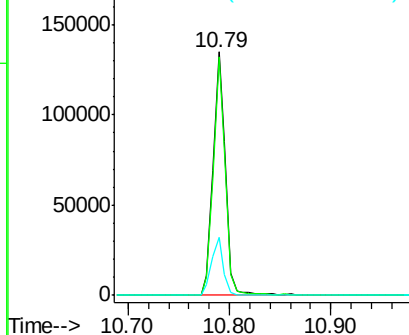
#41
 2,4,6-Tribromophenol
 Concen: 80.911 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 114783
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 23.0 29.9 44.9#

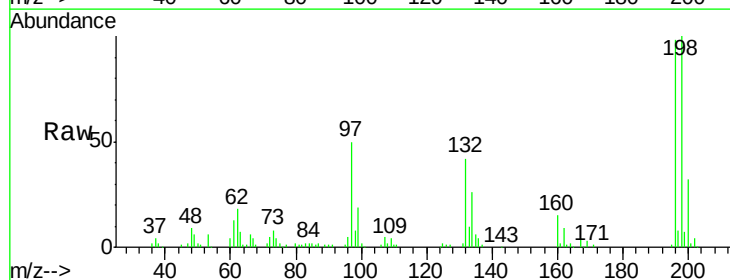


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

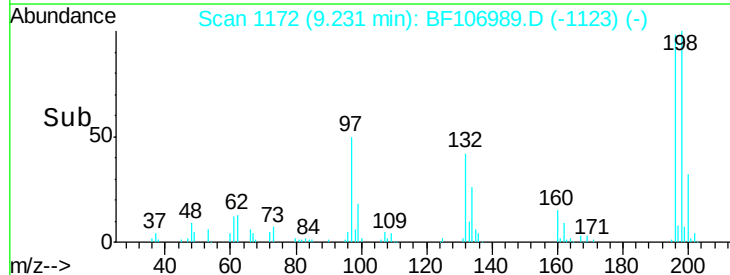
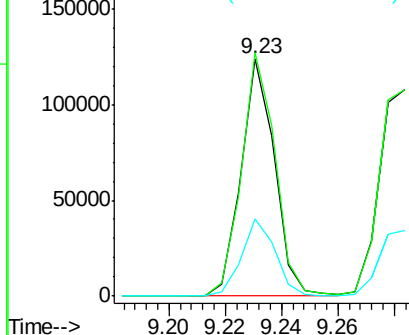


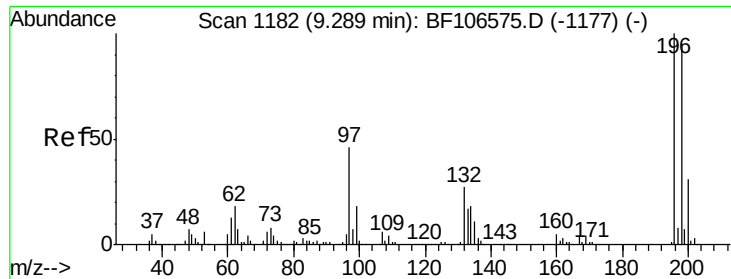
#42
 2,4,6-Trichlorophenol
 Concen: 37.180 ng
 RT: 9.23 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion:196 Resp: 101872
 Ion Ratio Lower Upper
 196 100
 198 102.5 75.7 113.5
 200 32.4 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

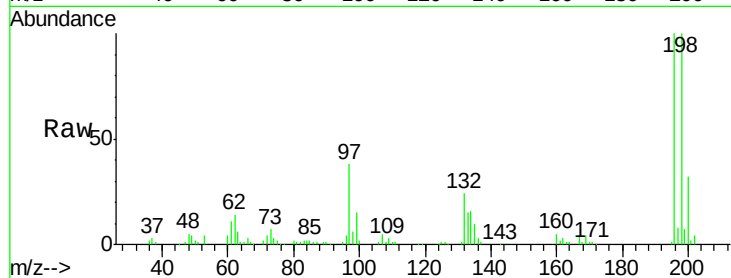




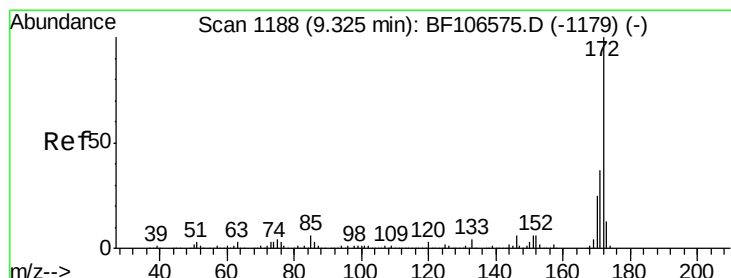
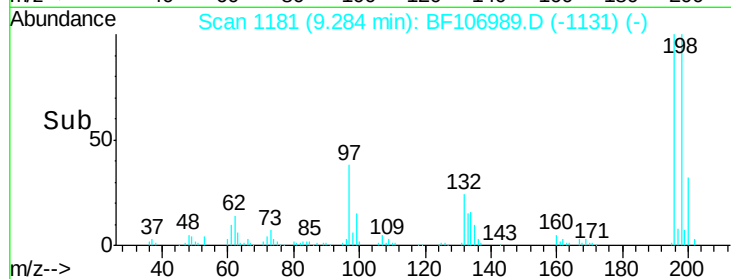
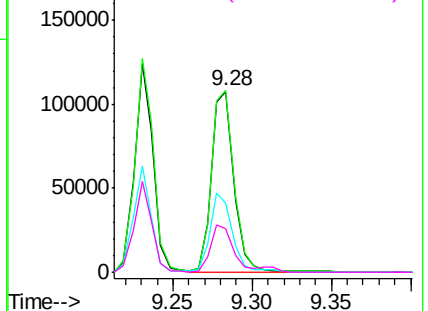
#43
 2,4,5-Trichlorophenol
 Concen: 37.340 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.4	74.6	112.0
97	38.5	42.9	64.3#
132	24.0	26.3	39.5#

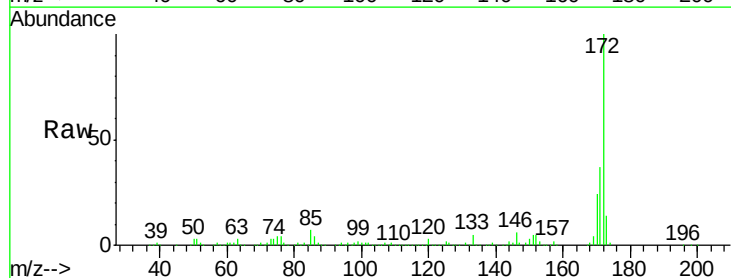


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

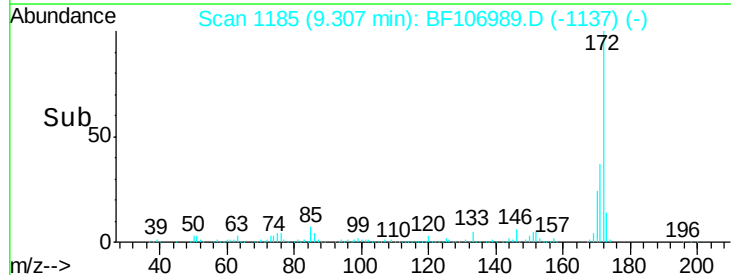
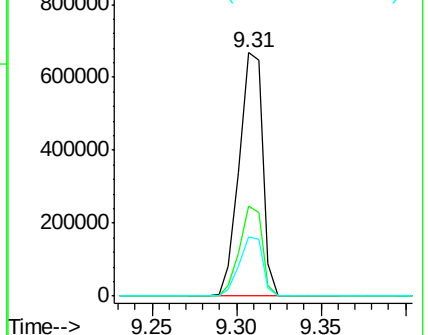


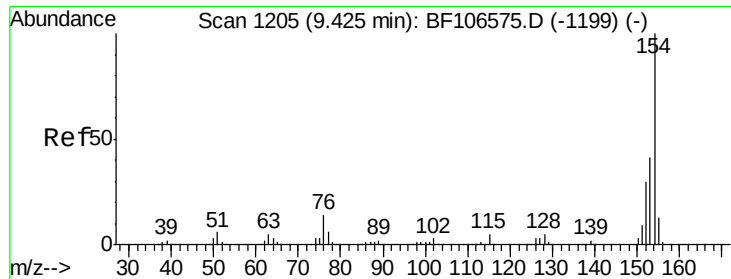
#44
 2-Fluorobiphenyl
 Concen: 90.445 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.4	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

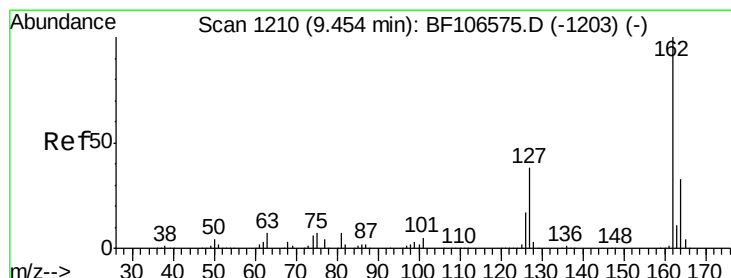
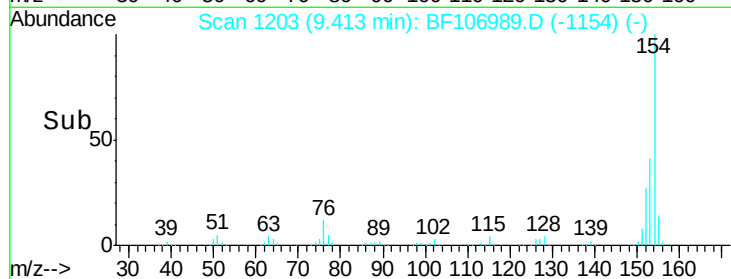
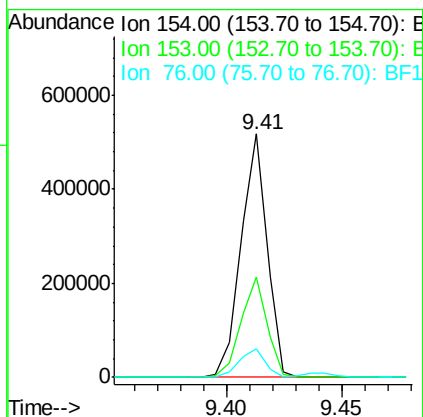
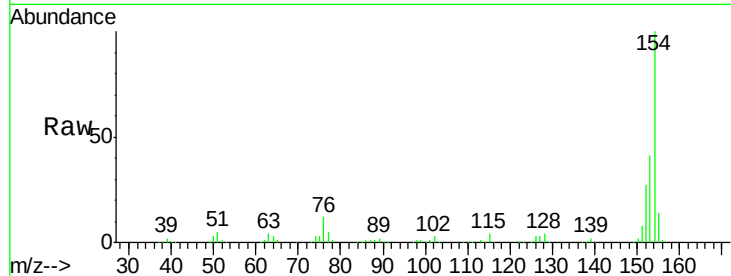




#45
 1,1'-Biphenyl
 Concen: 42.057 ng
 RT: 9.41 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

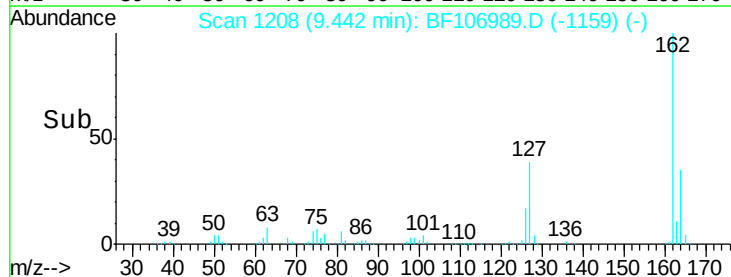
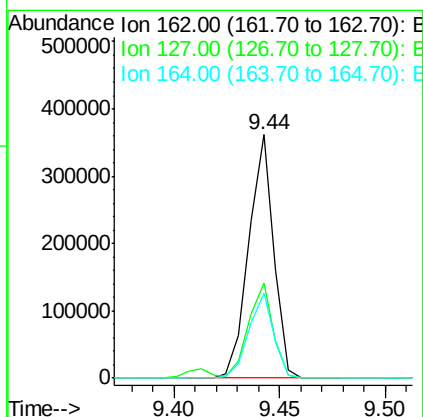
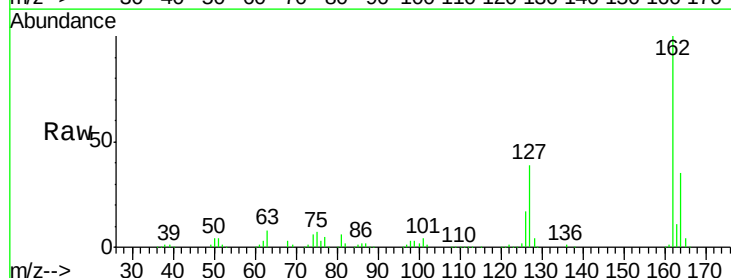
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

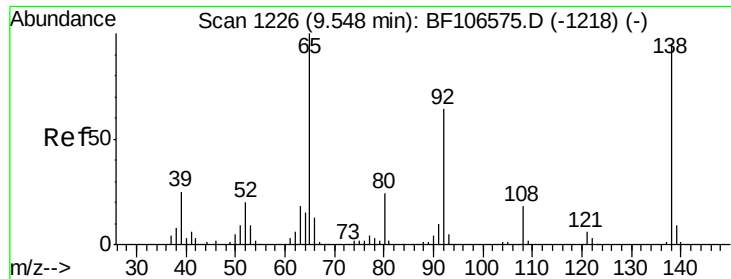
Tgt Ion:154 Resp: 410250
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.3 61.3
 76 11.5 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 38.492 ng
 RT: 9.44 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion:162 Resp: 295551
 Ion Ratio Lower Upper
 162 100
 127 39.0 33.9 50.9
 164 35.0 26.5 39.7

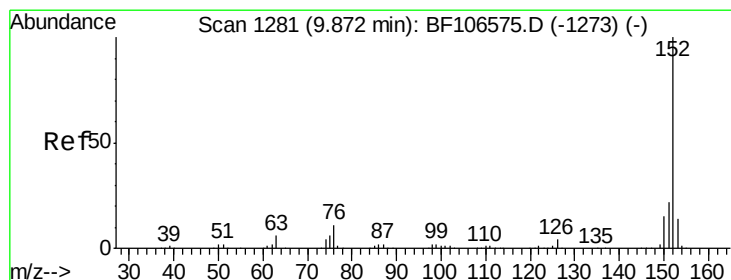
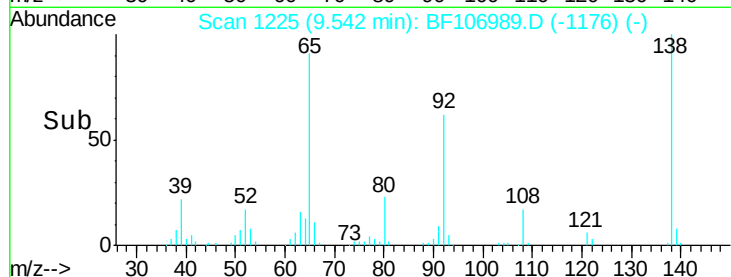
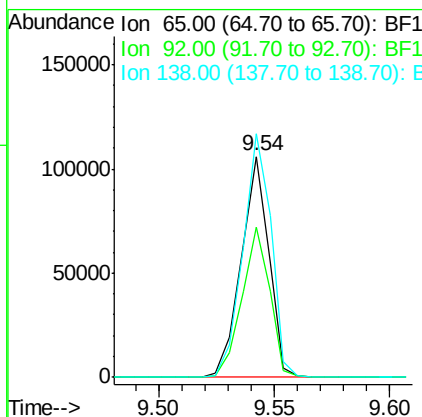
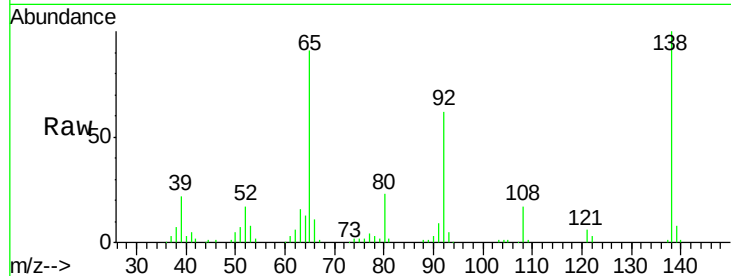




#47
2-Nitroaniline
Concen: 34.446 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

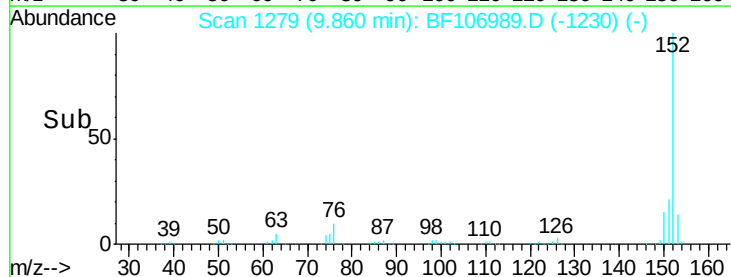
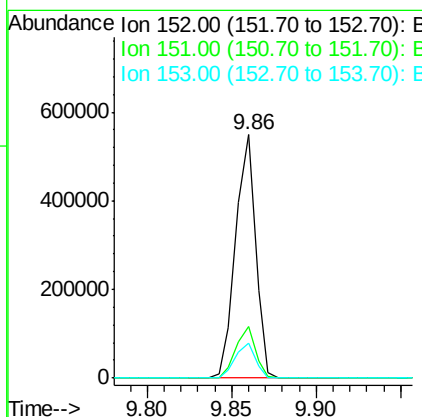
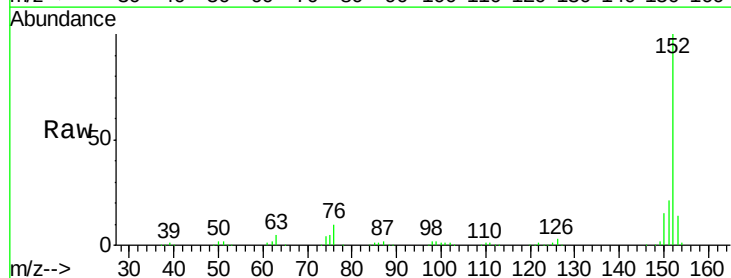
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

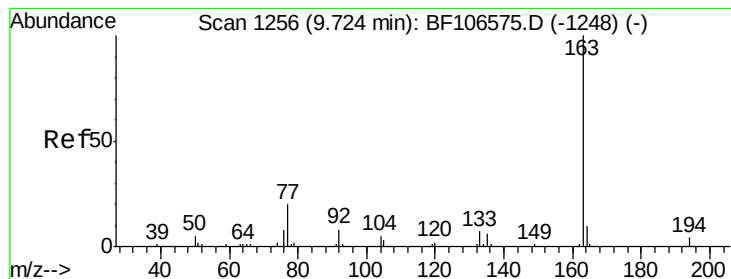
Tgt Ion: 65 Resp: 88938
Ion Ratio Lower Upper
65 100
92 68.2 55.8 83.6
138 110.2 91.2 136.8



#48
Acenaphthylene
Concen: 37.361 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion: 152 Resp: 452904
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 14.4 10.7 16.1





#49

Dimethylphthalate

Concen: 39.585 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

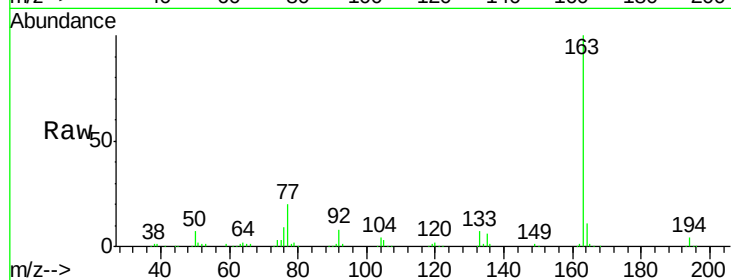
Tgt Ion:163 Resp: 363390

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

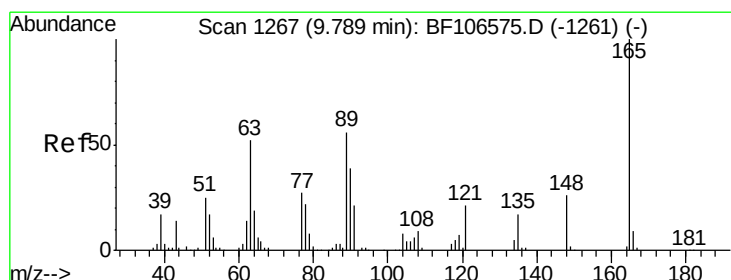
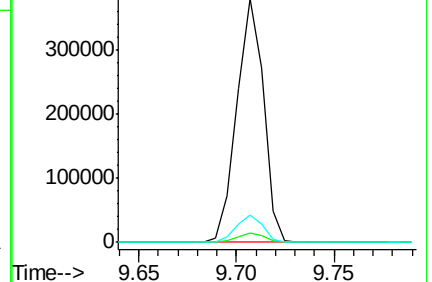
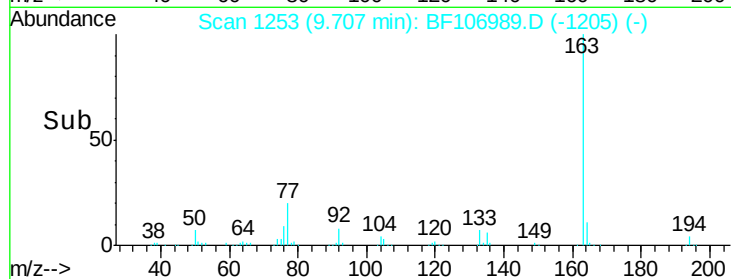
164 11.2 8.2 12.2



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: 40.681 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

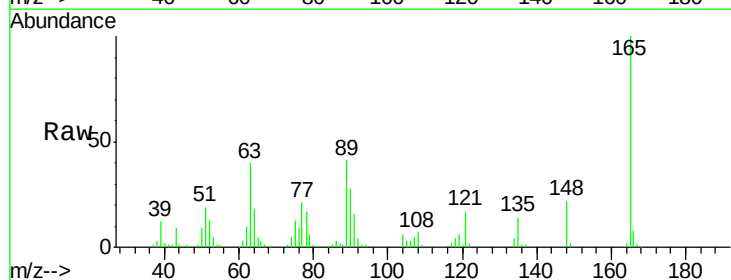
Tgt Ion:165 Resp: 79080

Ion Ratio Lower Upper

165 100

63 39.7 44.7 67.1#

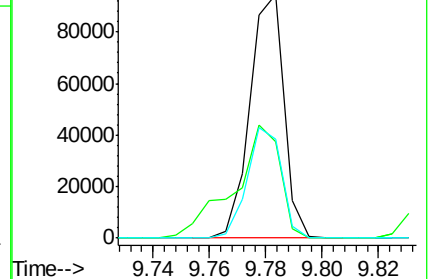
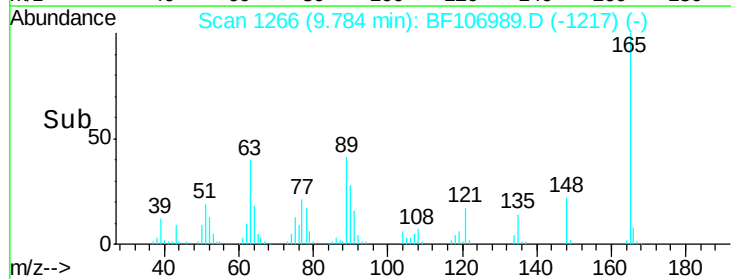
89 40.9 44.0 66.0#

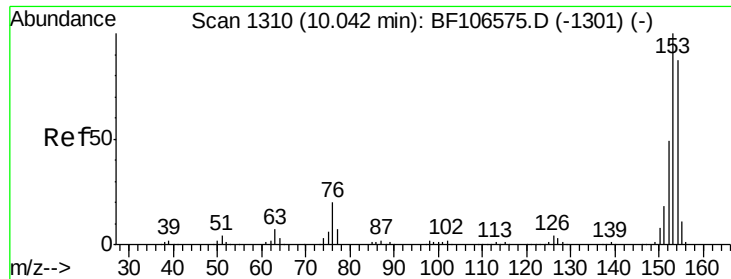


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.862 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

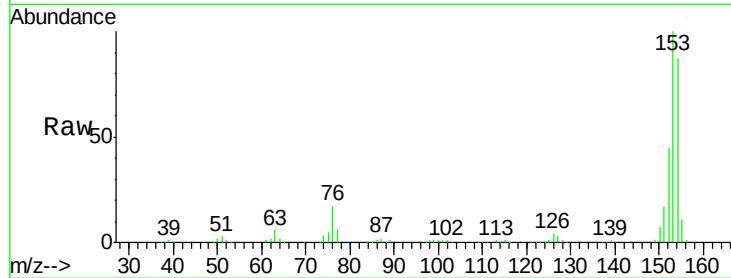
Tgt Ion:154 Resp: 289023

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

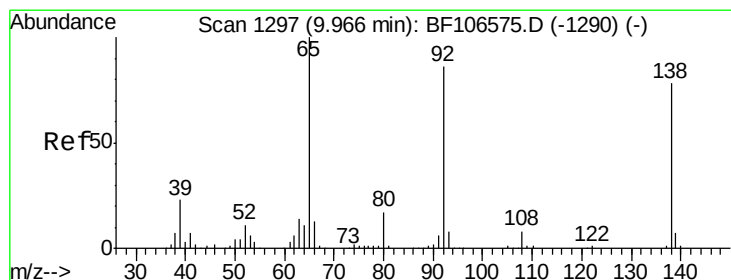
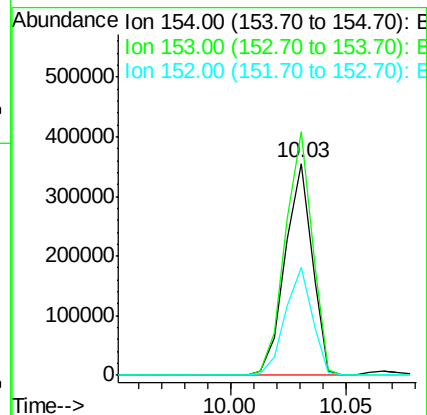
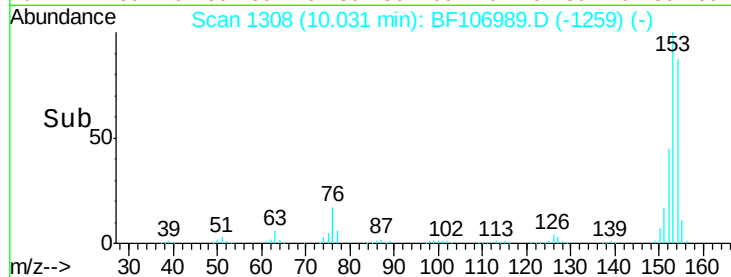
152 51.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.868 ng

RT: 9.95 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

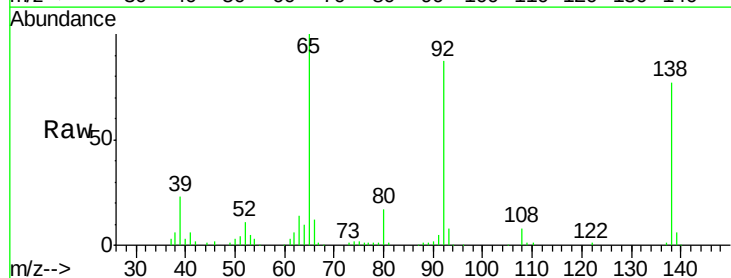
Tgt Ion:138 Resp: 82471

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

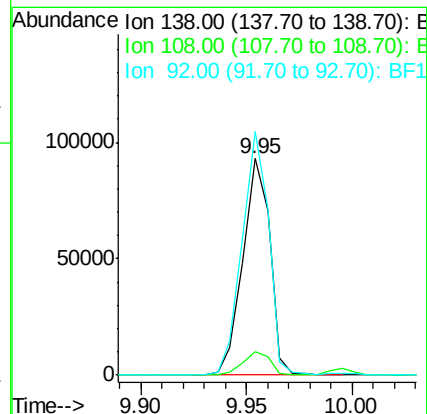
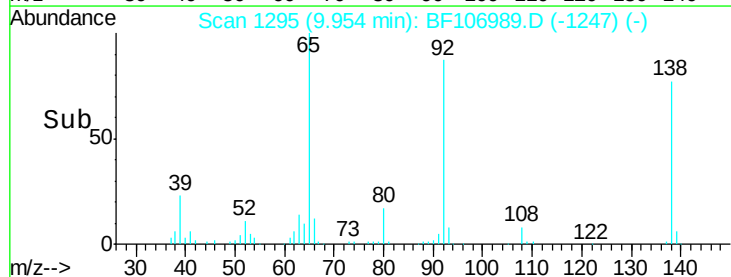
92 112.6 89.4 134.2

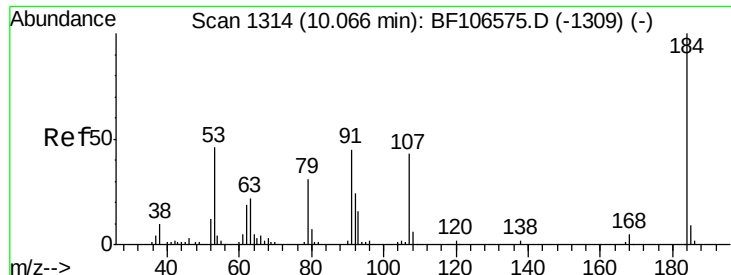


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

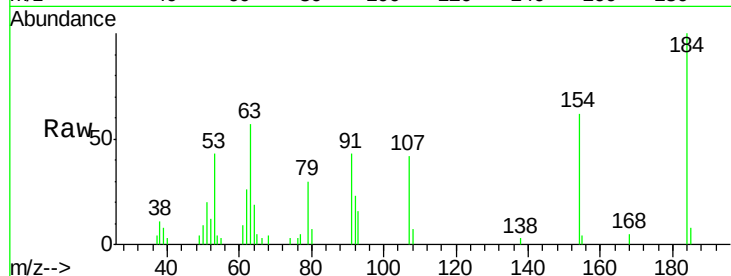




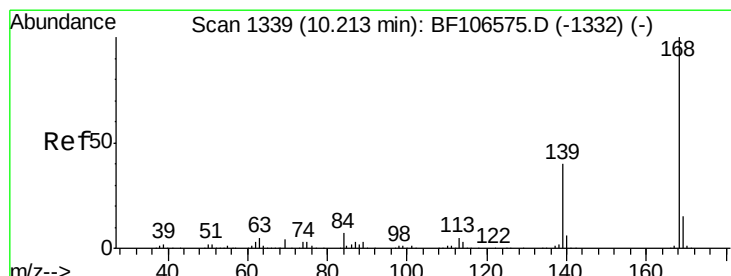
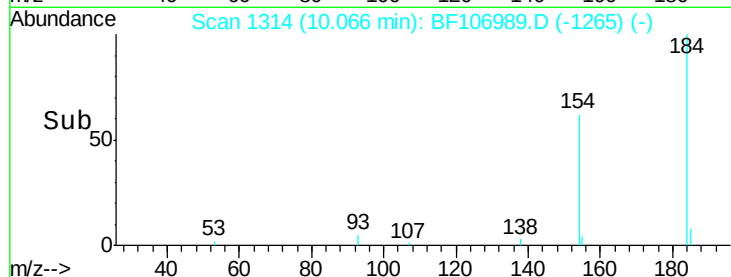
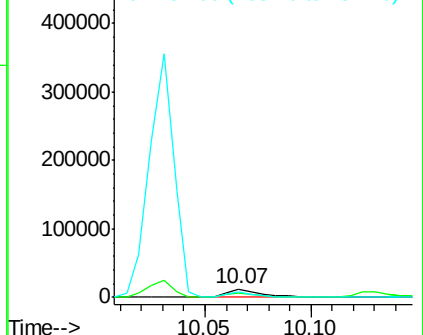
#53
 2,4-Dinitrophenol
 Concen: 17.813 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 13496
 Ion Ratio Lower Upper
 184 100
 63 57.0 54.2 81.2
 154 62.3 184.0 276.0#

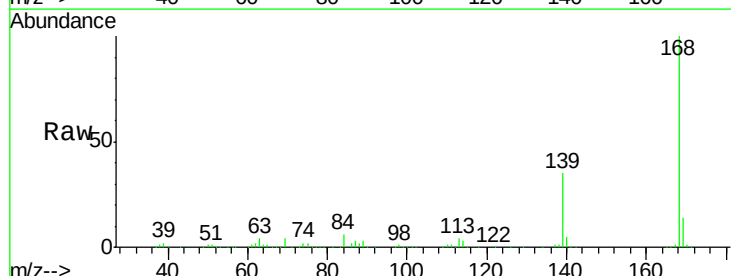


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

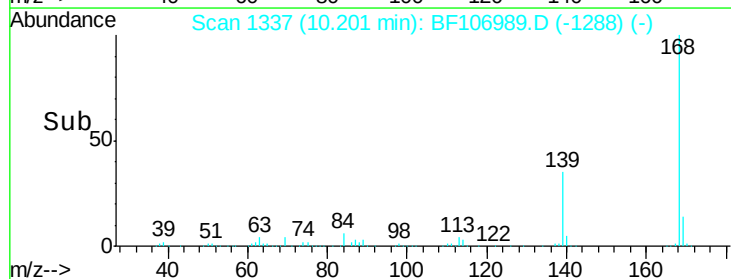
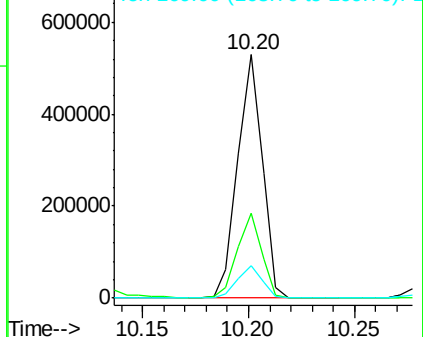


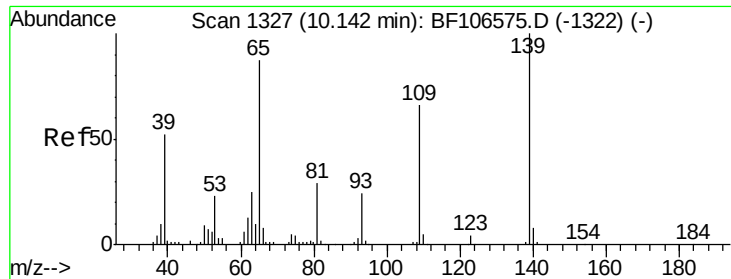
#54
 Dibenzofuran
 Concen: 40.765 ng
 RT: 10.20 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion:168 Resp: 426110
 Ion Ratio Lower Upper
 168 100
 139 34.9 30.1 45.1
 169 13.5 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

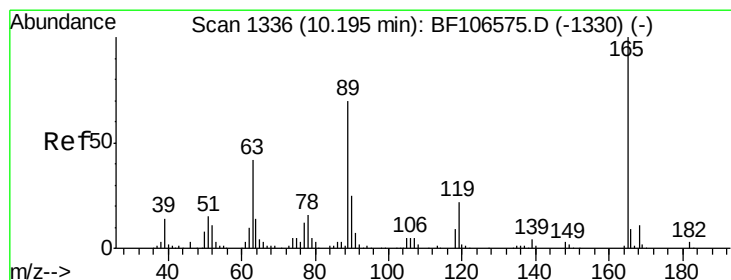
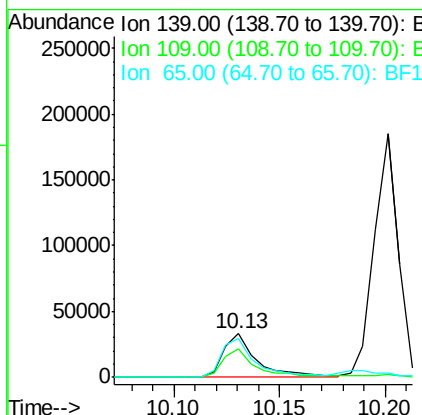
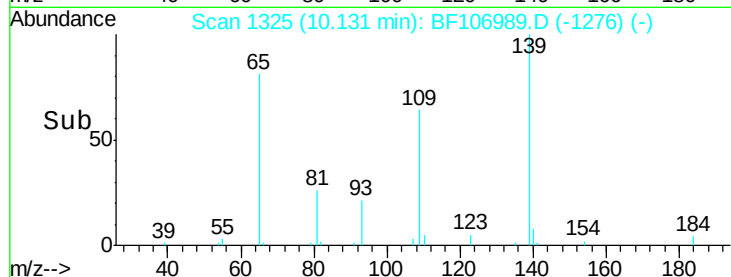
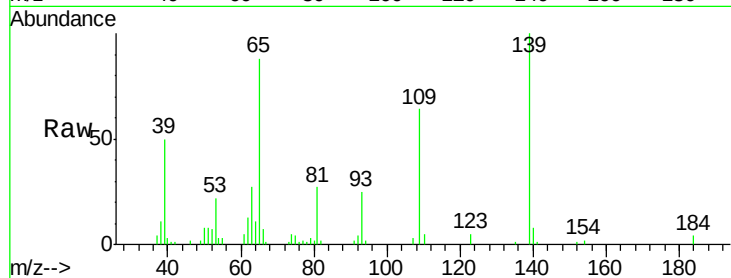




#55
4-Nitrophenol
Concen: 23.127 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

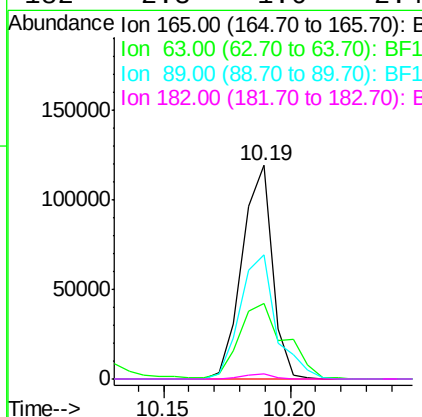
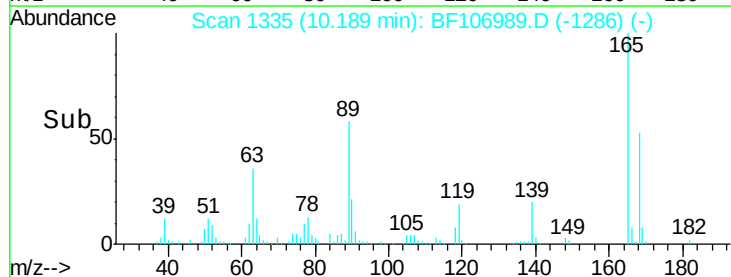
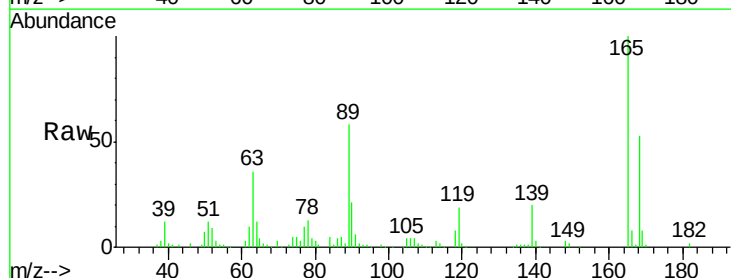
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

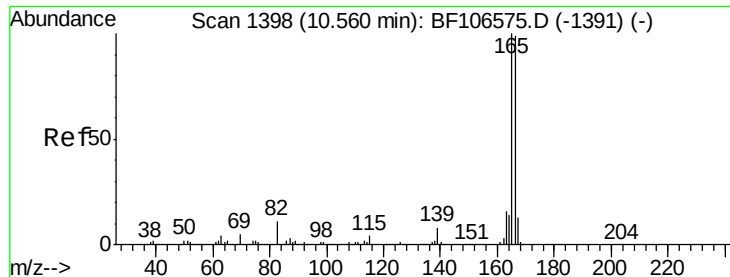
Tgt Ion:139 Resp: 36110
Ion Ratio Lower Upper
139 100
109 64.3 48.4 88.4
65 87.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.767 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion:165 Resp: 98366
Ion Ratio Lower Upper
165 100
63 35.6 36.4 54.6#
89 57.9 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 39.954 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

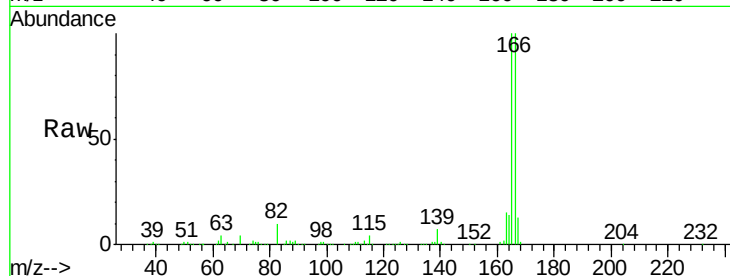
Tgt Ion:166 Resp: 331404

Ion Ratio Lower Upper

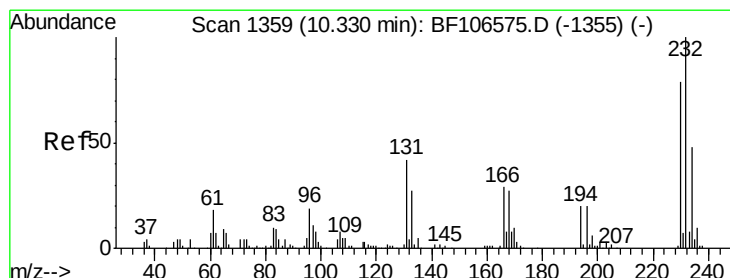
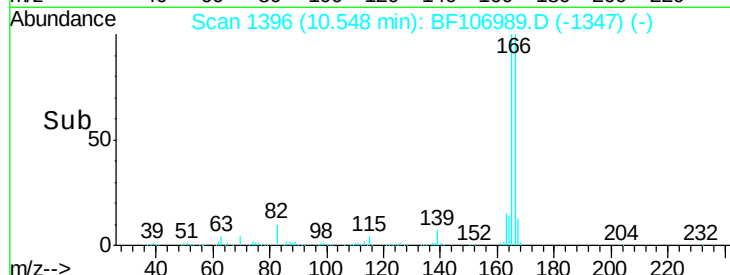
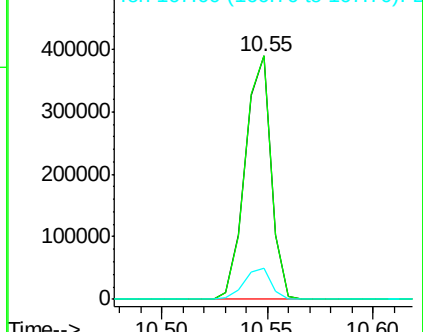
166 100

165 100.2 79.8 119.8

167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.850 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:232 Resp: 83750

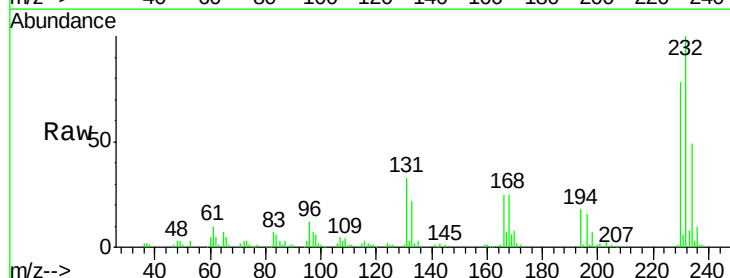
Ion Ratio Lower Upper

232 100

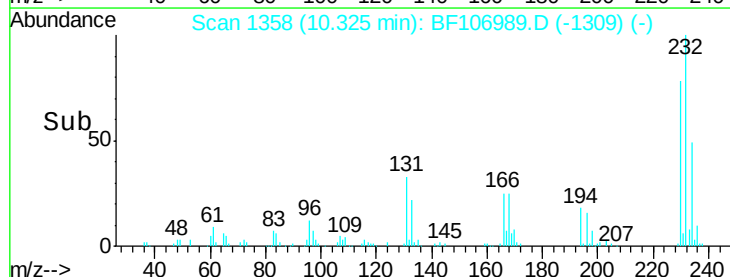
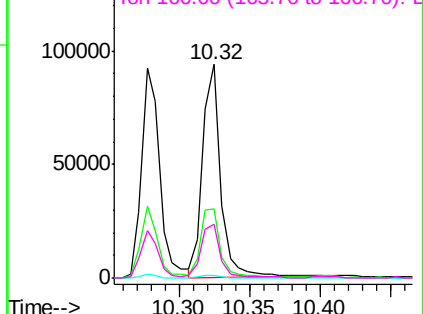
131 36.7 43.8 65.8#

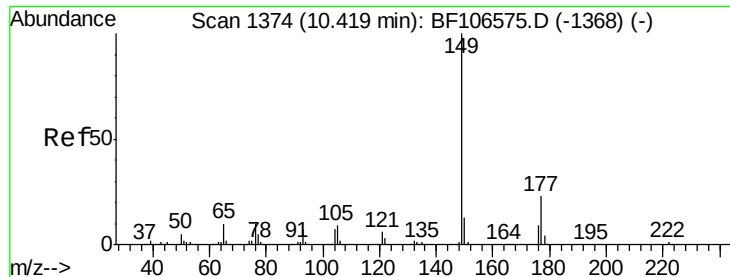
130 1.5 2.1 3.1#

166 27.6 27.8 41.6#



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

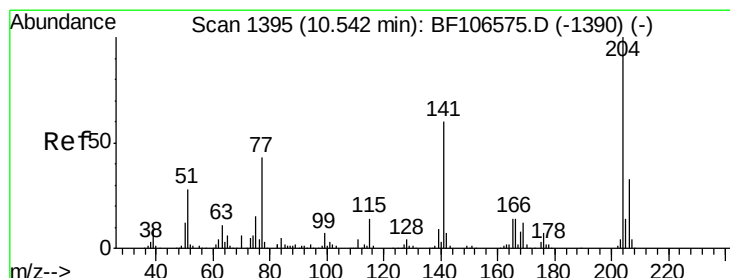
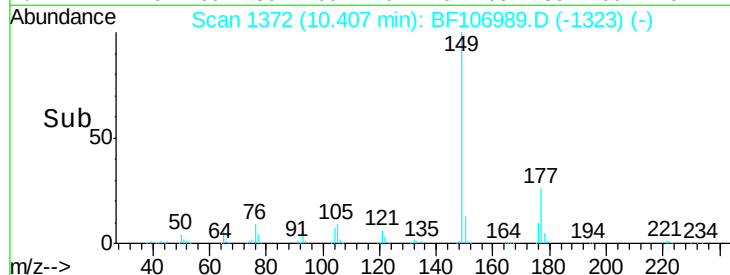
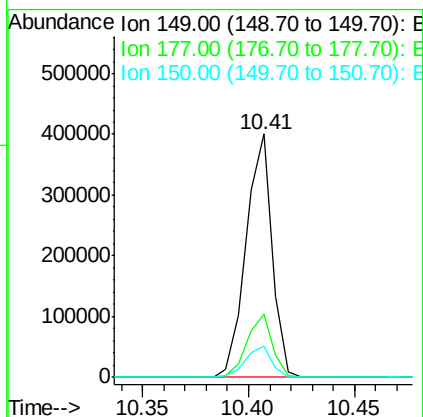
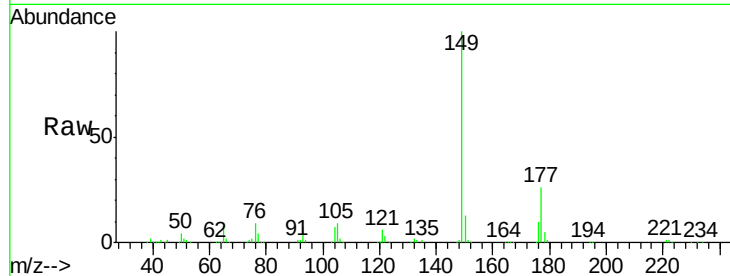




#59
Diethylphthalate
Concen: 38.573 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

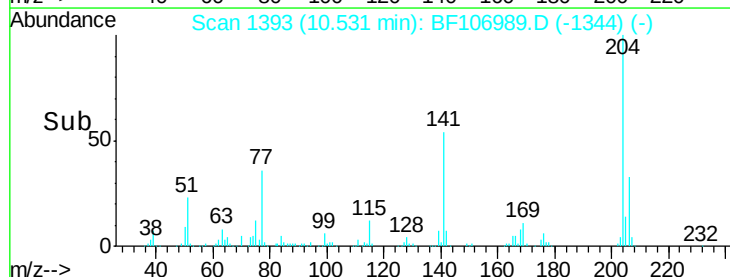
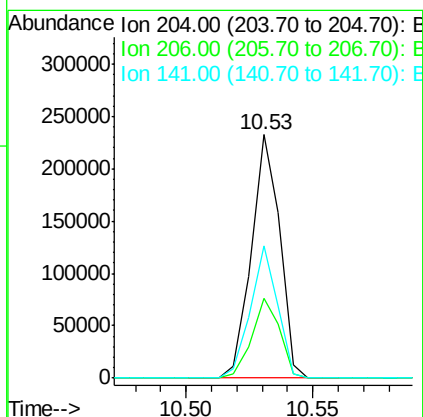
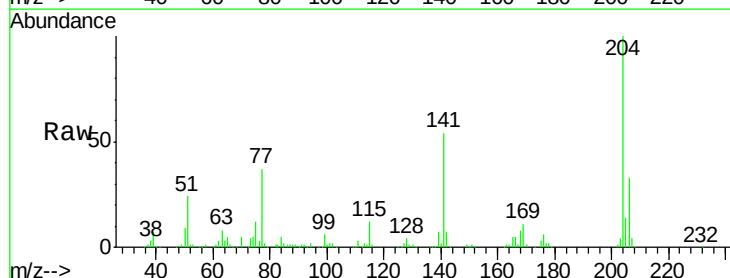
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

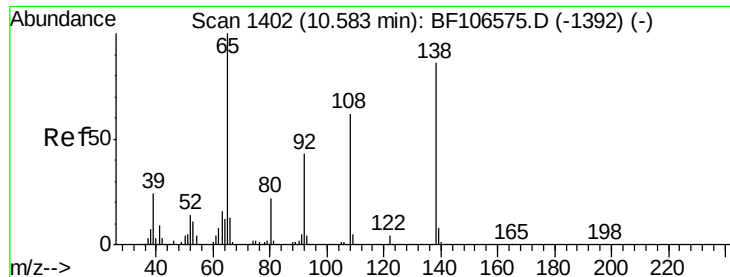
Tgt Ion:149 Resp: 341769
Ion Ratio Lower Upper
149 100
177 25.7 16.1 24.1#
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.760 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion:204 Resp: 181236
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 54.2 54.6 81.8#

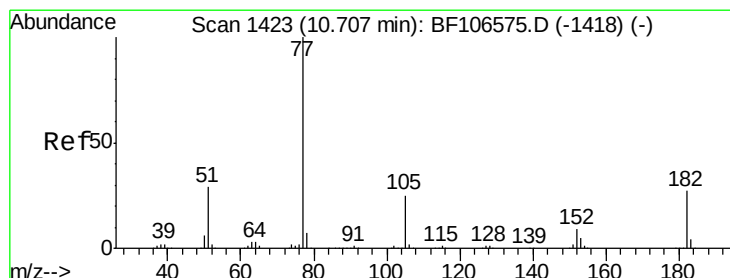
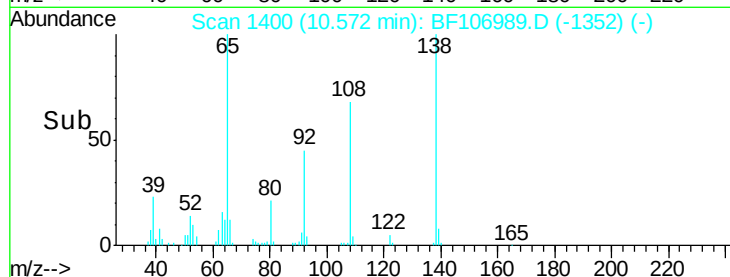
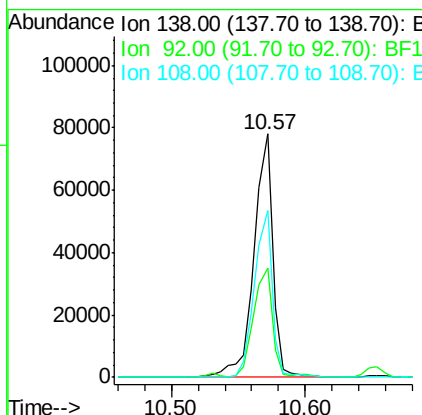
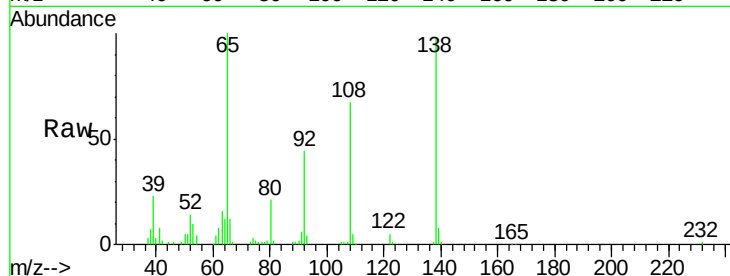




#61
4-Nitroaniline
Concen: 34.055 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

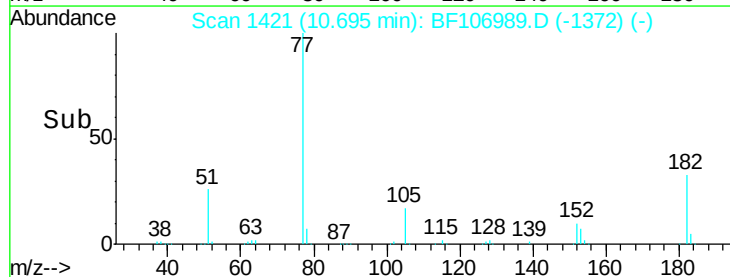
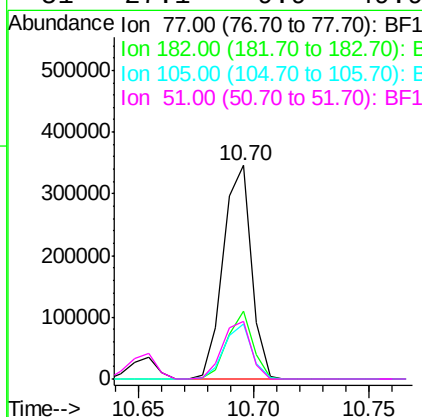
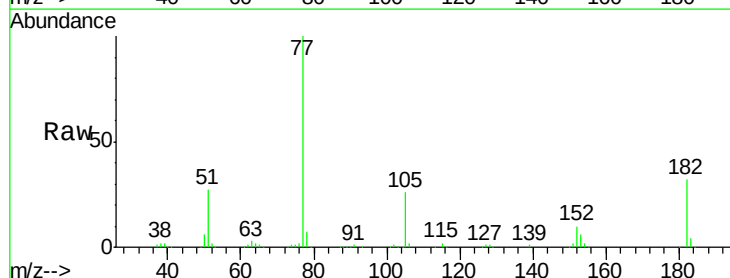
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

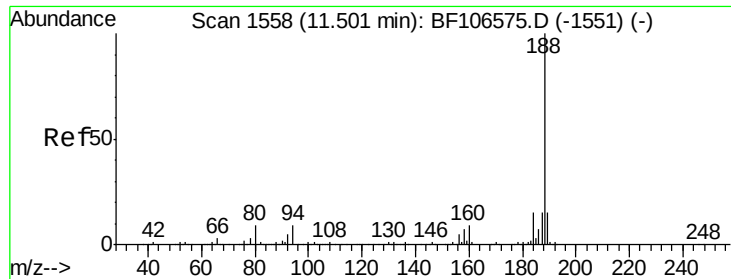
Tgt Ion: 138 Resp: 75603
Ion Ratio Lower Upper
138 100
92 44.9 30.2 70.2
108 68.4 52.5 92.5



#62
Azobenzene
Concen: 33.599 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion: 77 Resp: 293159
Ion Ratio Lower Upper
77 100
182 31.5 1.7 41.7
105 26.0 3.0 43.0
51 27.1 9.9 49.9

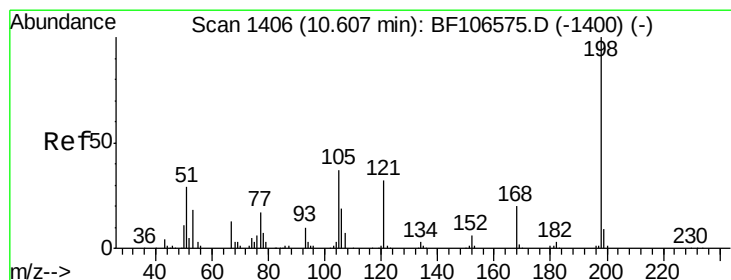
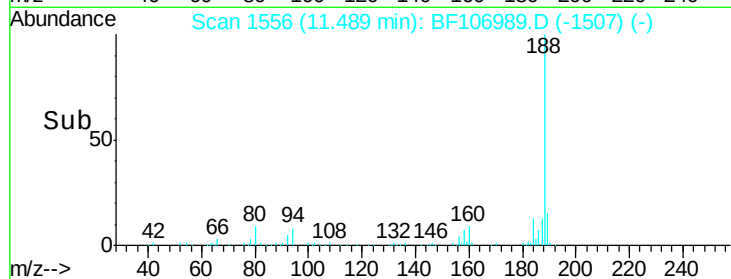
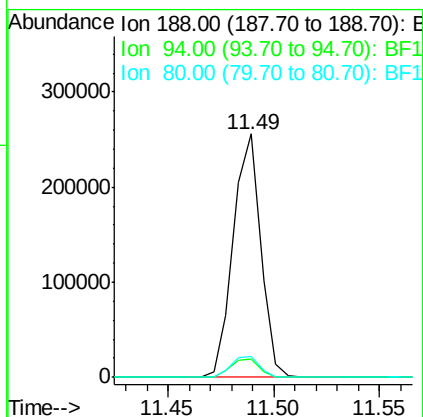
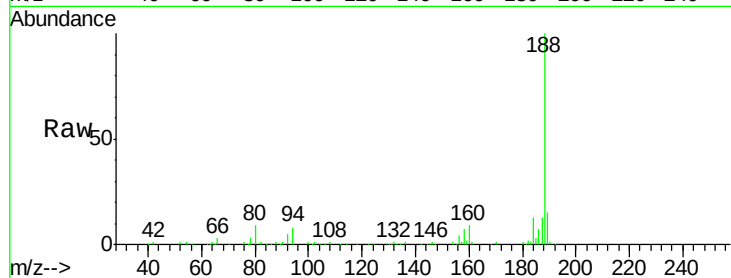




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

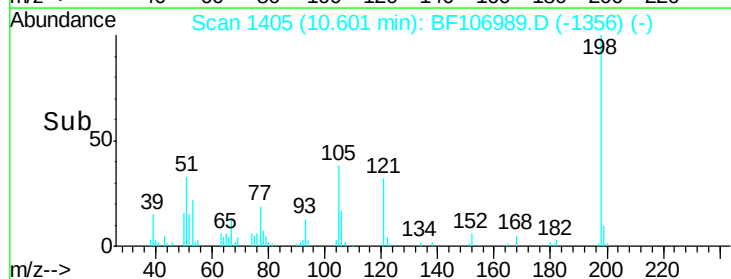
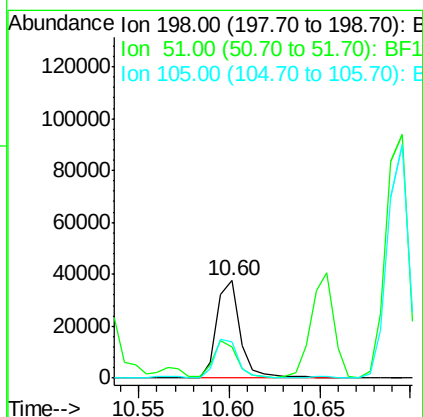
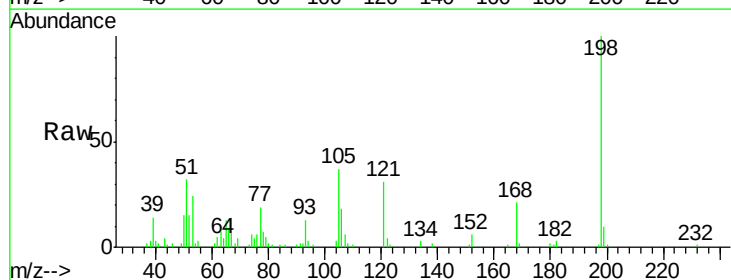
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

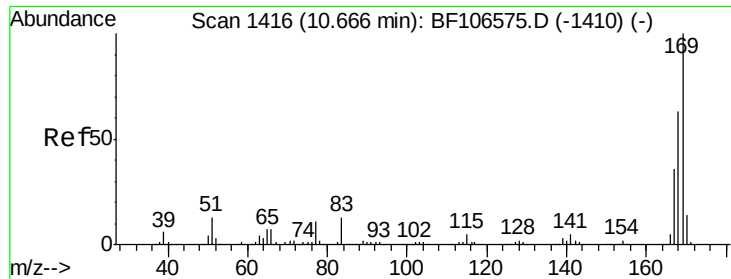
Tgt Ion:188 Resp: 229466
Ion Ratio Lower Upper
188 100
94 7.7 8.5 12.7#
80 8.6 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 23.929 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion:198 Resp: 33942
Ion Ratio Lower Upper
198 100
51 31.9 37.7 77.7#
105 37.4 36.3 76.3

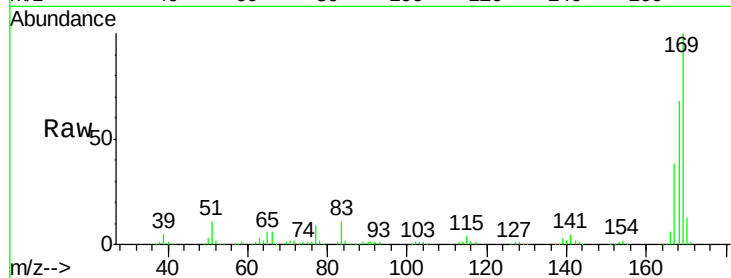




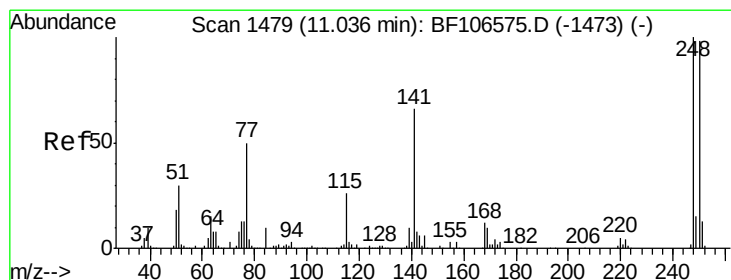
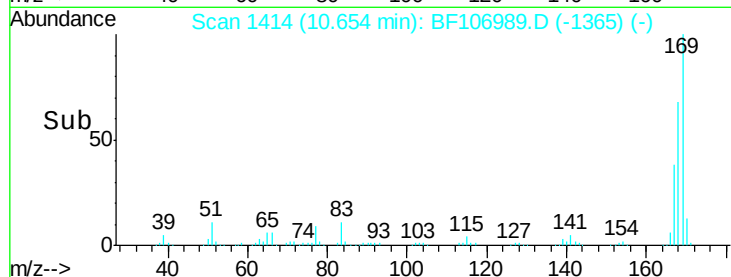
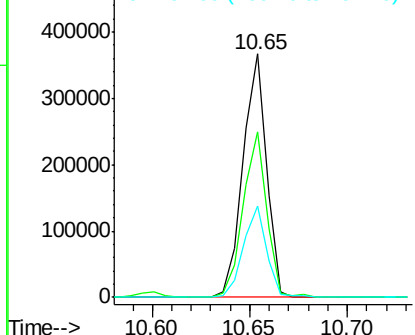
#65
 n-Nitrosodiphenylamine
 Concen: 39.662 ng
 RT: 10.65 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 306116
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.4 81.6
 167 37.6 29.8 44.6

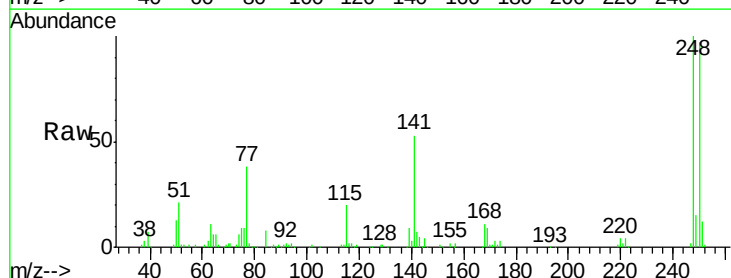


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

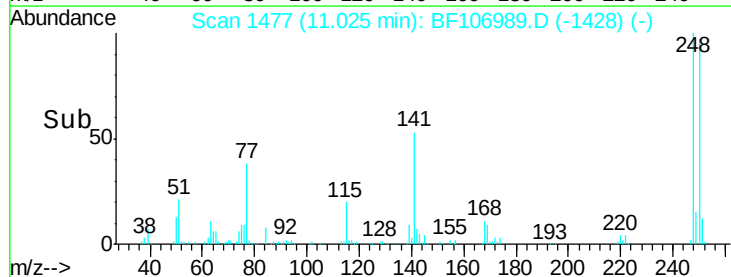
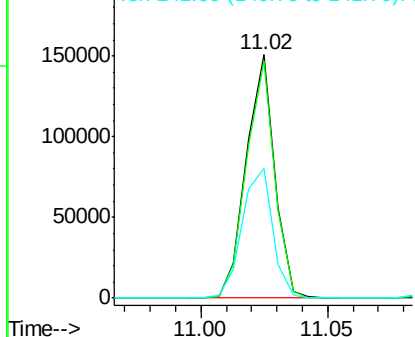


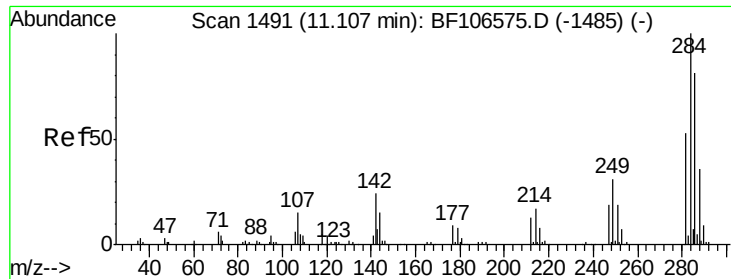
#66
 4-Bromophenyl-phenylether
 Concen: 42.907 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion:248 Resp: 117504
 Ion Ratio Lower Upper
 248 100
 250 97.3 76.9 115.3
 141 53.2 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: 42.075 ng

RT: 11.10 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

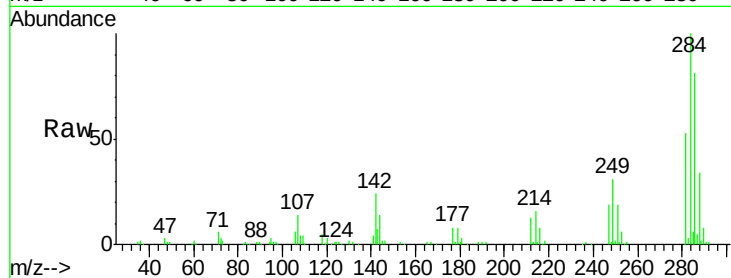
Tgt Ion:284 Resp: 120597

Ion Ratio Lower Upper

284 100

142 23.7 34.6 52.0#

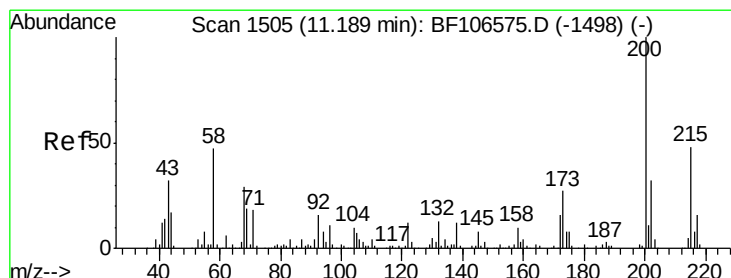
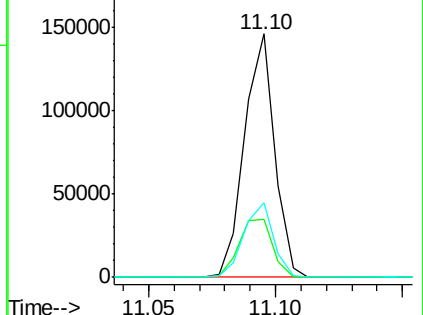
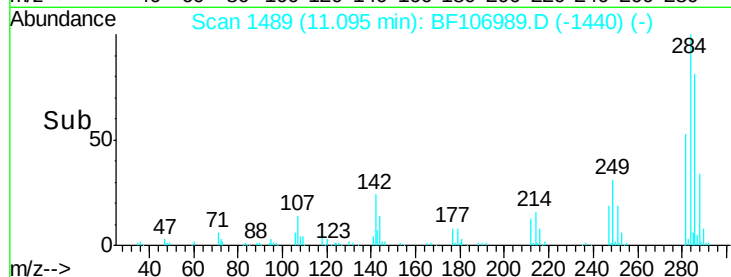
249 30.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.396 ng

RT: 11.18 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

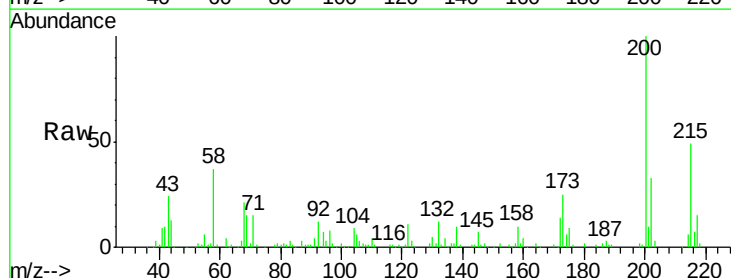
Tgt Ion:200 Resp: 99116

Ion Ratio Lower Upper

200 100

173 24.9 8.6 48.6

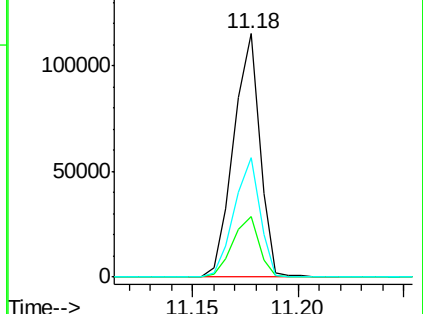
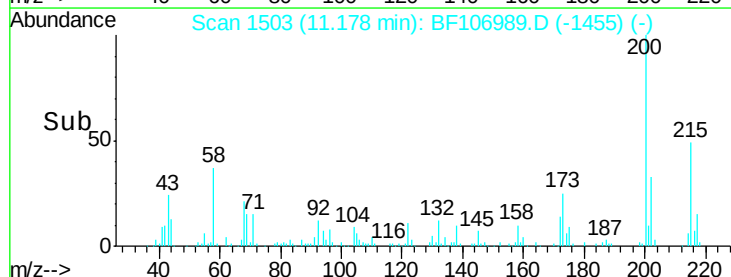
215 49.1 25.1 65.1

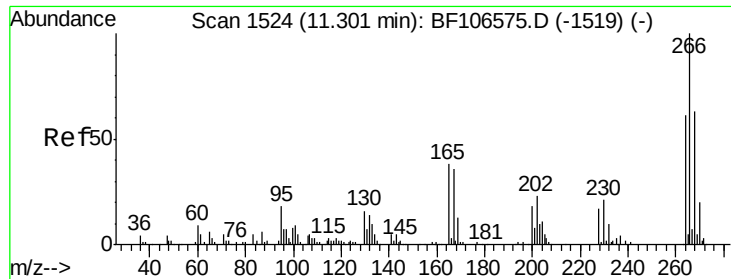


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

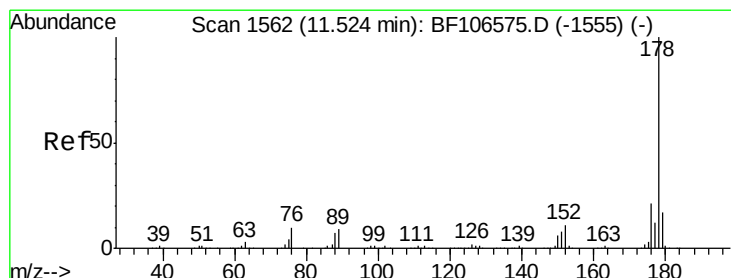
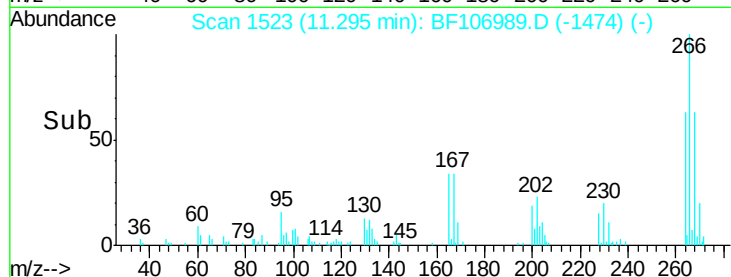
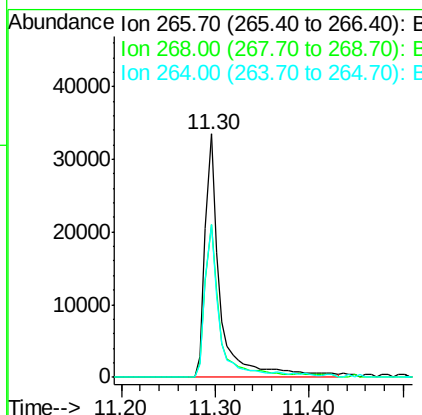
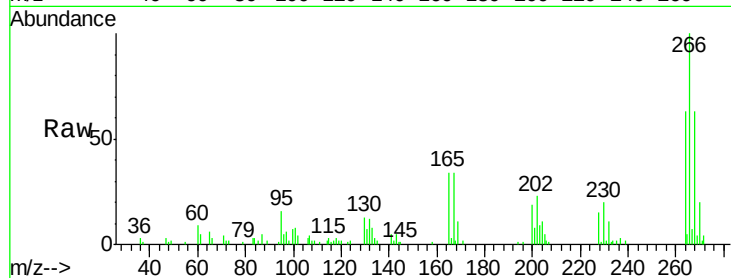




#69
 Pentachlorophenol
 Concen: 26.716 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

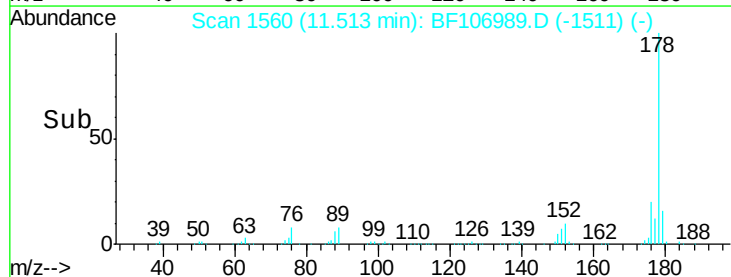
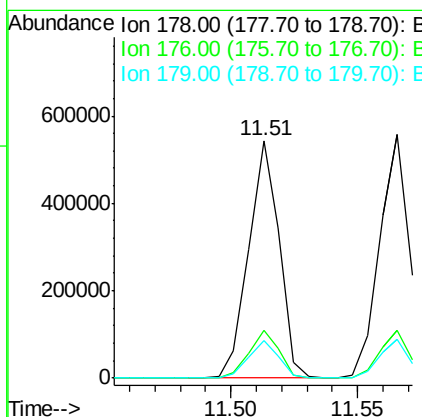
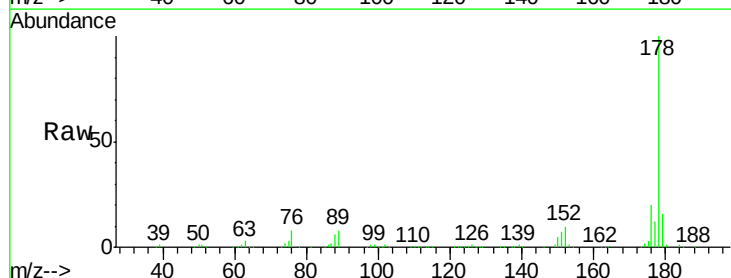
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

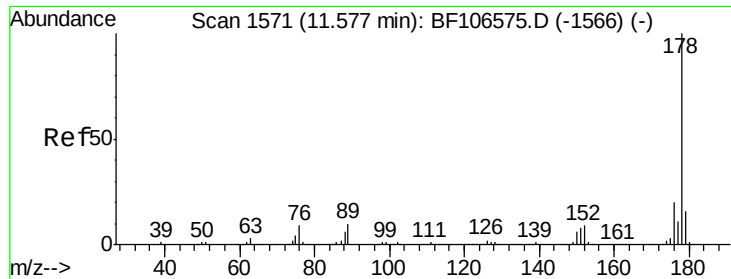
Tgt Ion:266 Resp: 38208
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 62.9 49.5 74.3



#70
 Phenanthrene
 Concen: 41.216 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion:178 Resp: 456160
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.8 13.0 19.6

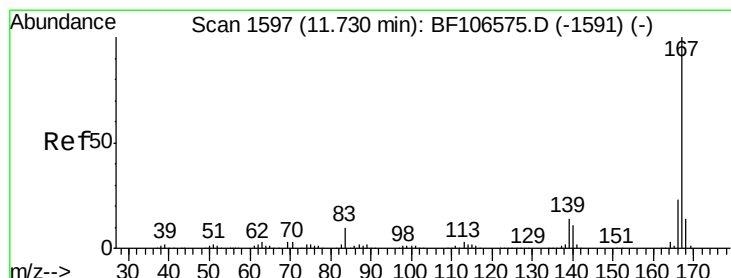
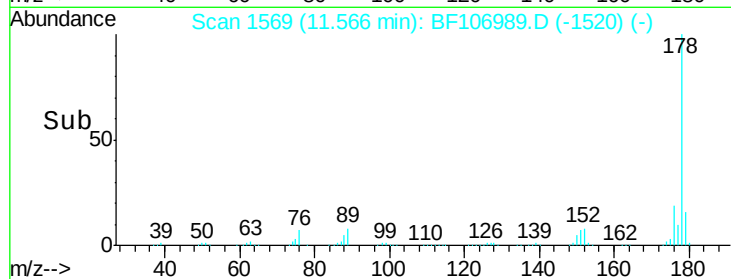
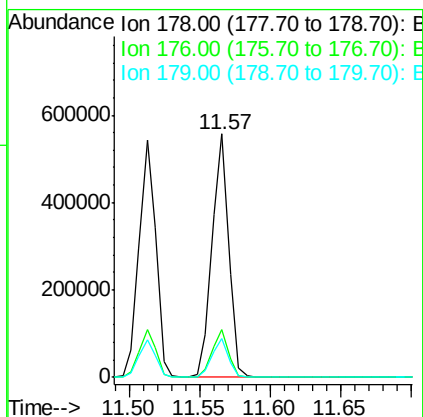
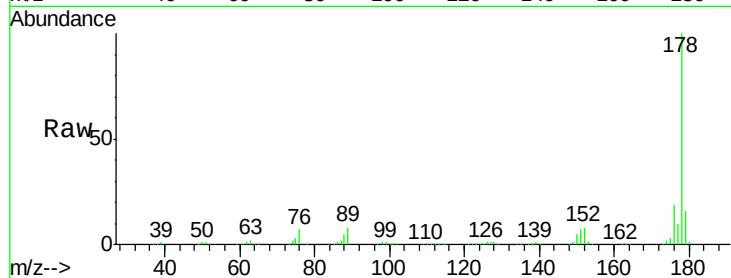




#71
 Anthracene
 Concen: 40.703 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

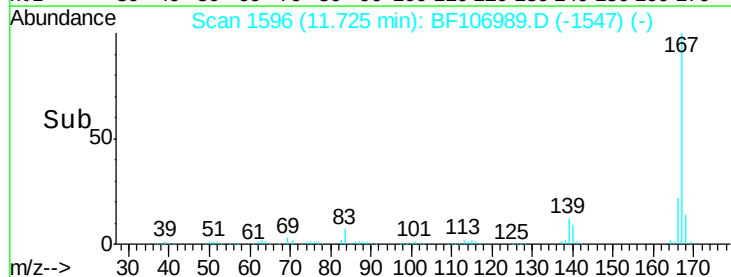
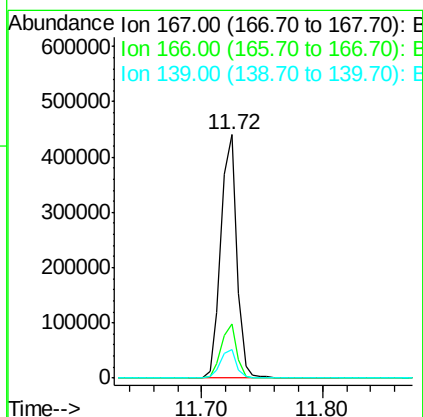
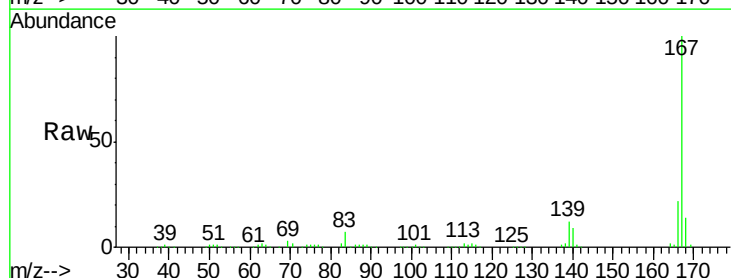
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

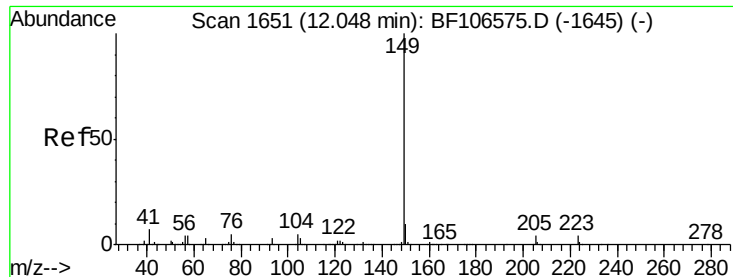
Tgt Ion:178 Resp: 459811
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 37.872 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion:167 Resp: 400555
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 11.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.374 ng

RT: 12.03 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

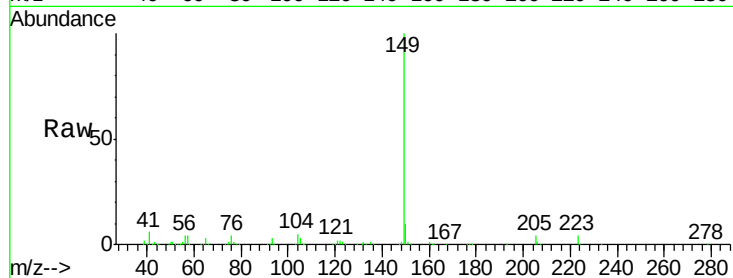
Tgt Ion:149 Resp: 503066

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

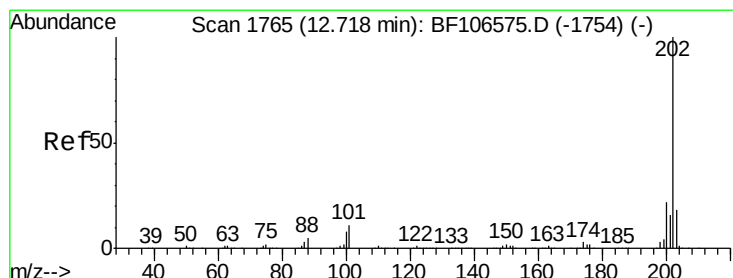
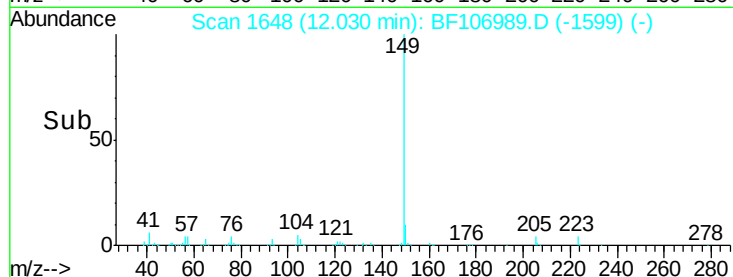
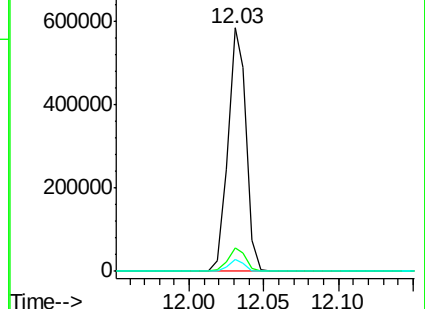
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.146 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

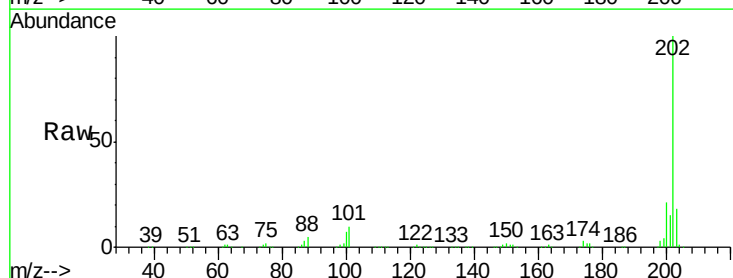
Tgt Ion:202 Resp: 477533

Ion Ratio Lower Upper

202 100

101 9.9 0.0 34.1

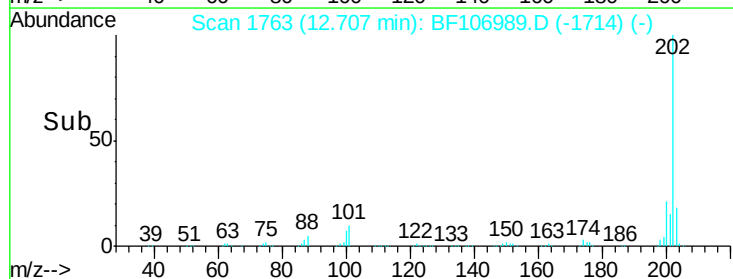
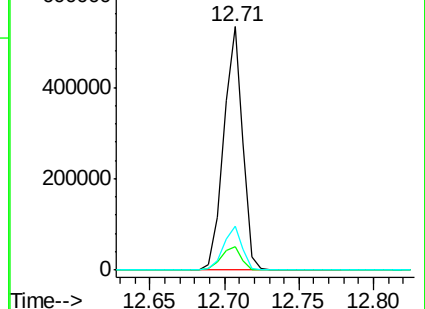
203 17.8 0.0 38.1

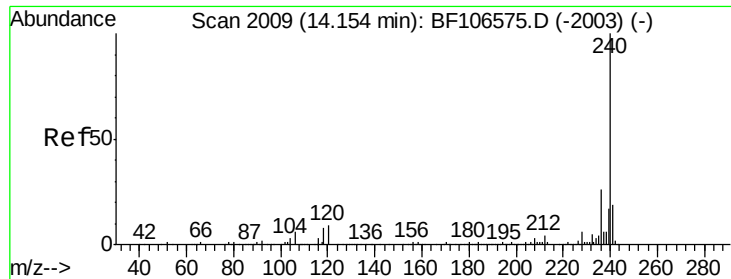


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

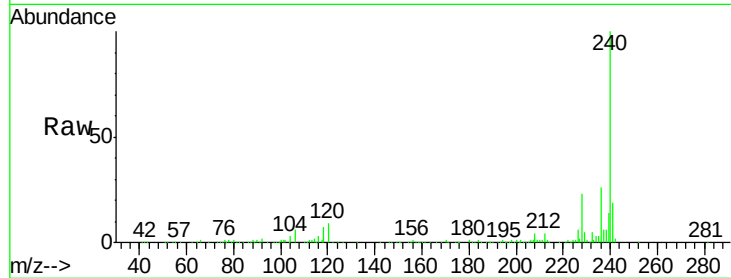
Tgt Ion:240 Resp: 187445

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

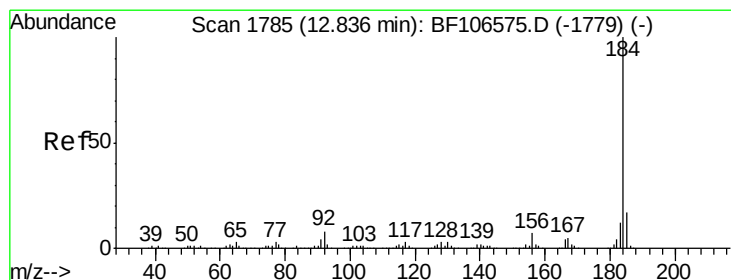
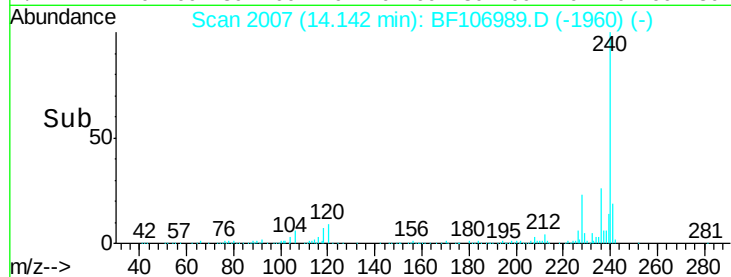
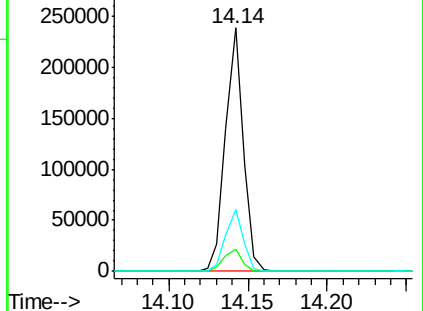
236 25.5 20.7 31.1



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



#76

Benzidine

Concen: 34.455 ng

RT: 12.82 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

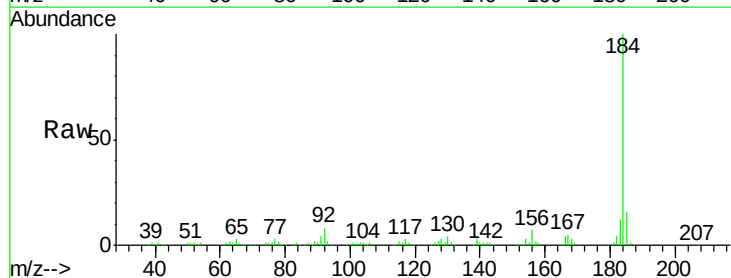
Tgt Ion:184 Resp: 183935

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

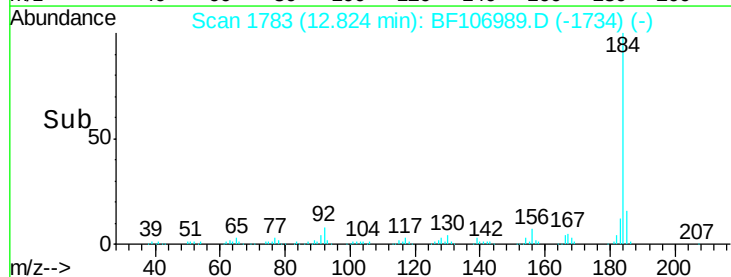
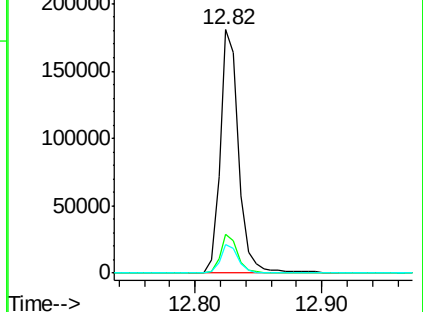
183 11.7 9.3 13.9

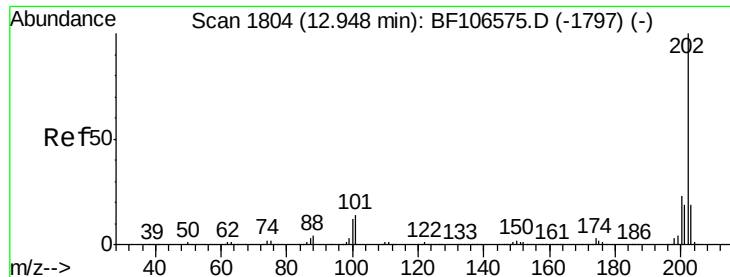


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

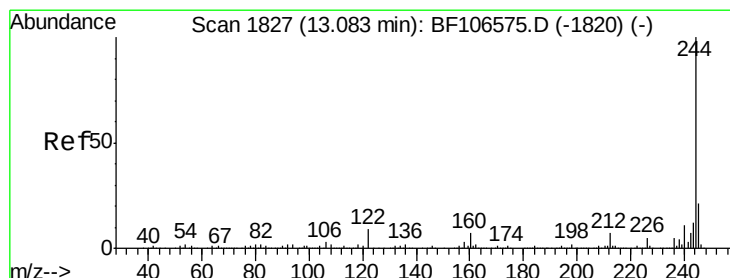
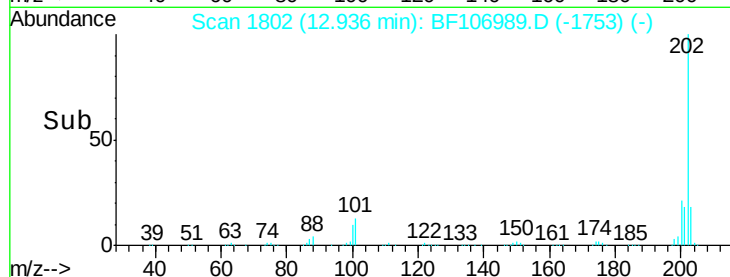
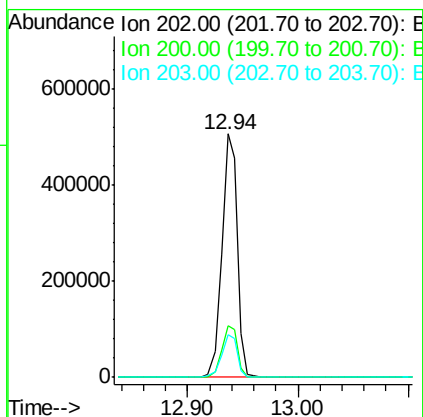
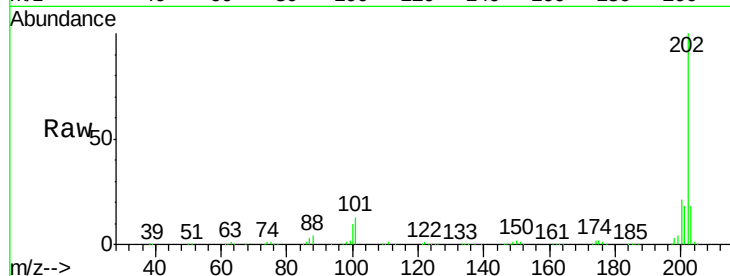




#77
 Pyrene
 Concen: 39.583 ng
 RT: 12.94 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

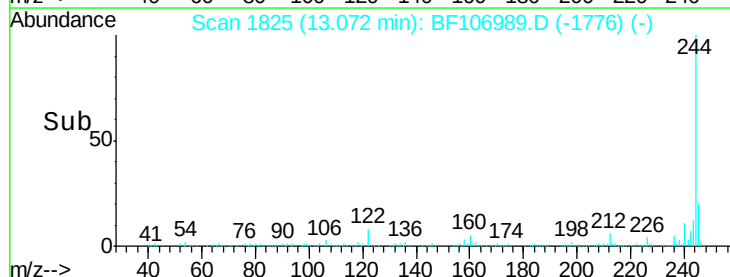
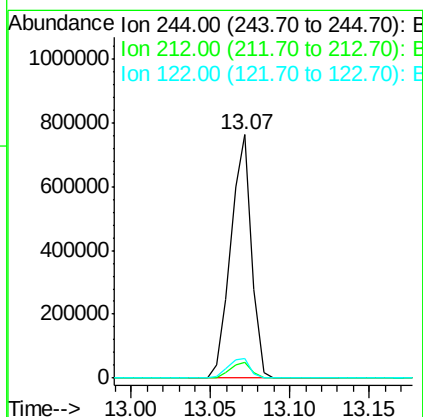
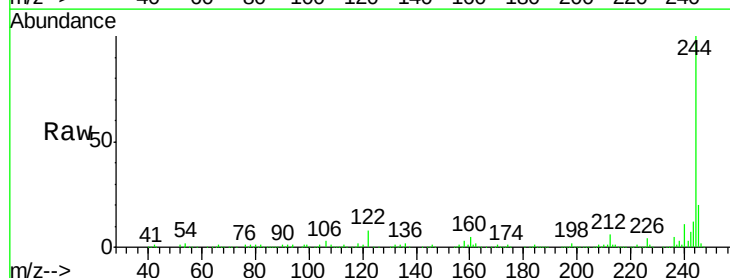
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

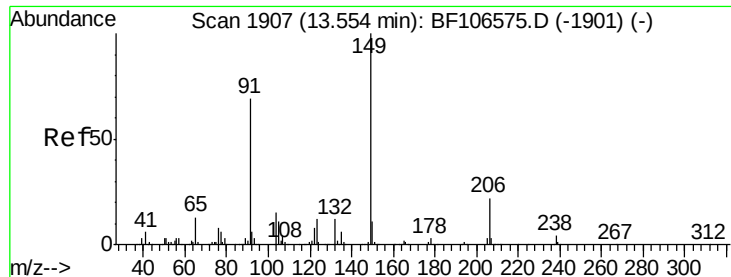
Tgt Ion: 202 Resp: 489276
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.4 26.2
 203 17.6 14.3 21.5



#78
 Terphenyl-d14
 Concen: 89.032 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion: 244 Resp: 688954
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 8.0 11.0 16.4

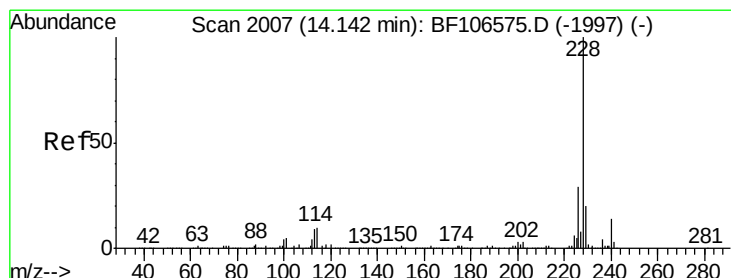
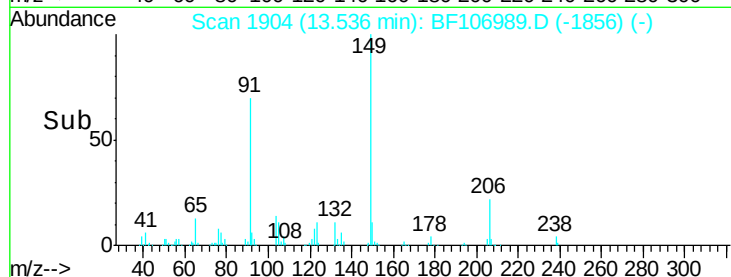
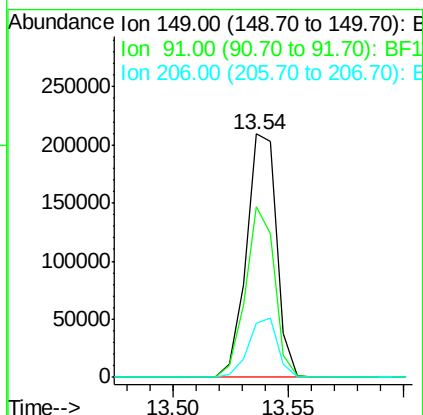
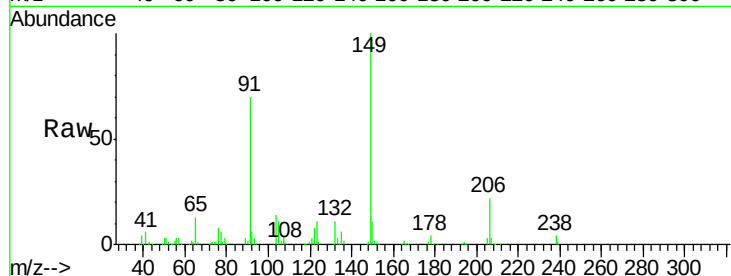




#79
Butylbenzylphthalate
Concen: 37.866 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

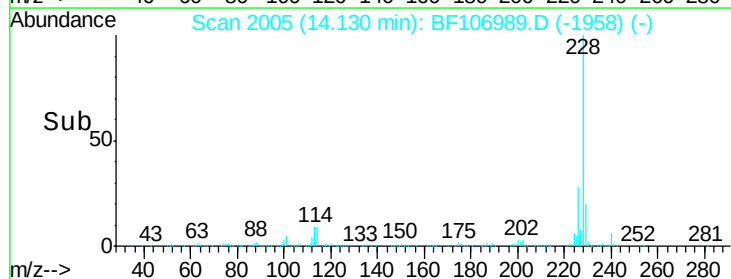
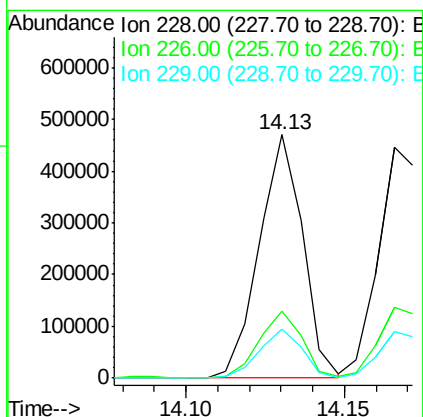
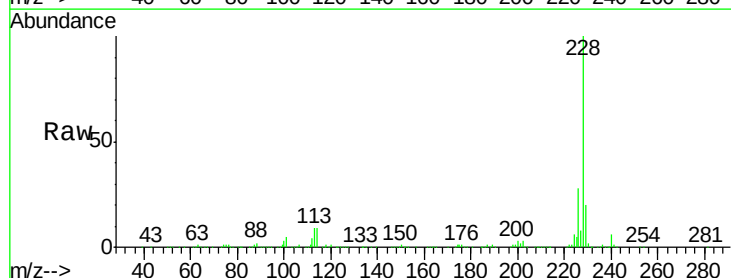
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

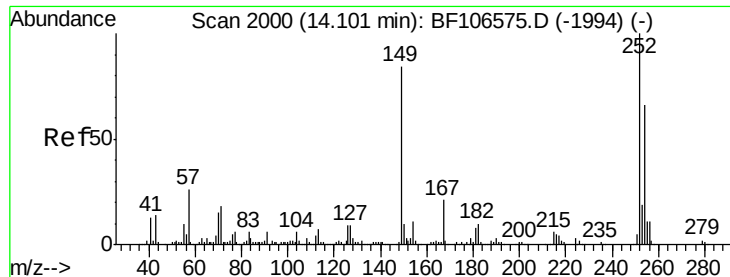
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	56.8	85.2
206	22.1	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 39.178 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.3	15.8	23.6

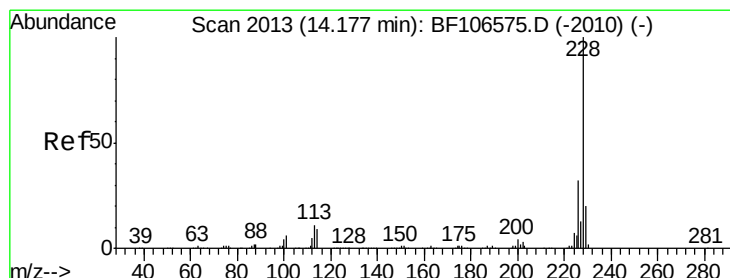
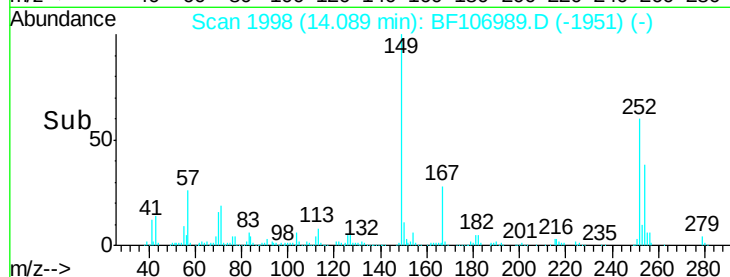
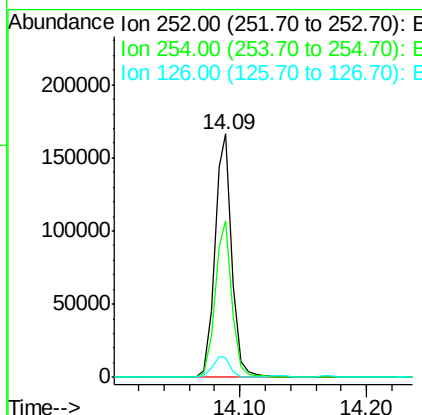
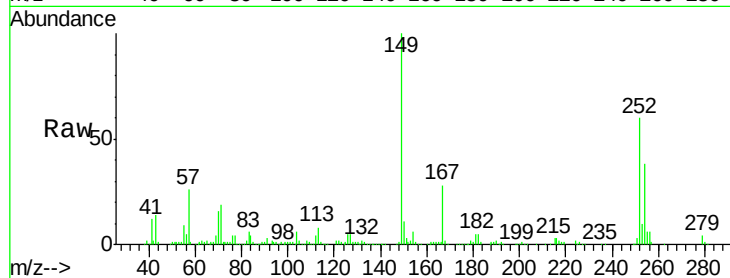




#81
 3,3'-Dichlorobenzidine
 Concen: 39.071 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

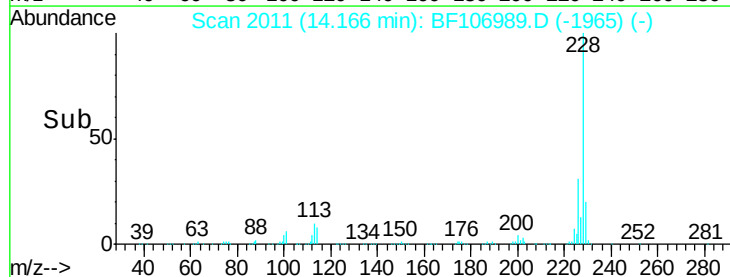
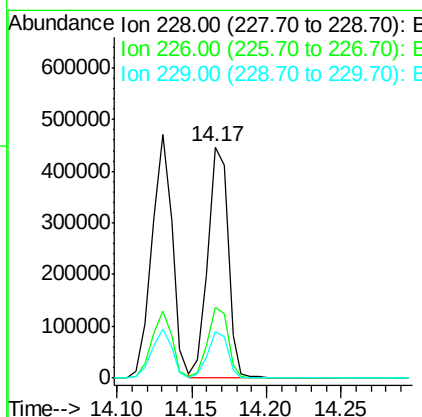
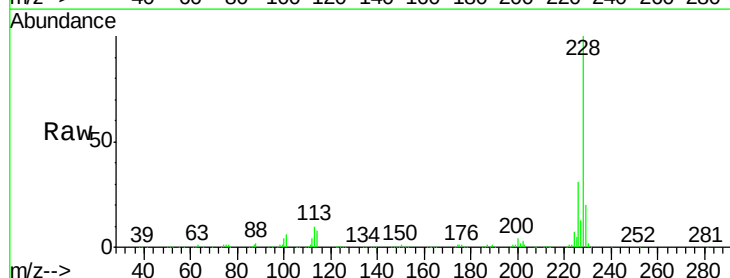
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

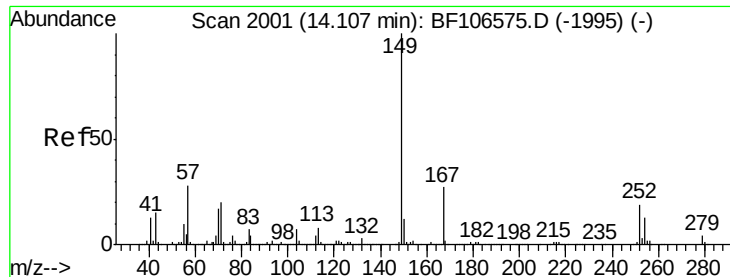
Tgt Ion: 252 Resp: 156875
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.4 75.6
 126 7.8 11.3 16.9#



#82
 Chrysene
 Concen: 40.131 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.03 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion: 228 Resp: 421782
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.363 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

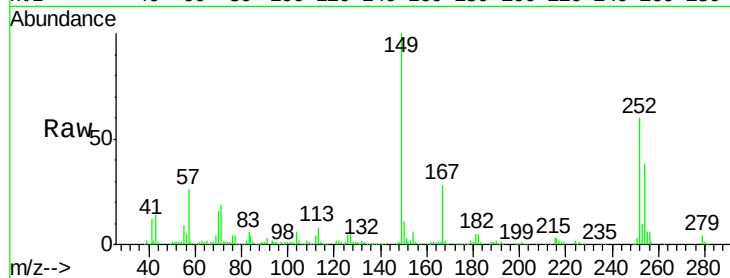
Tgt Ion:149 Resp: 249254

Ion Ratio Lower Upper

149 100

167 28.2 21.3 31.9

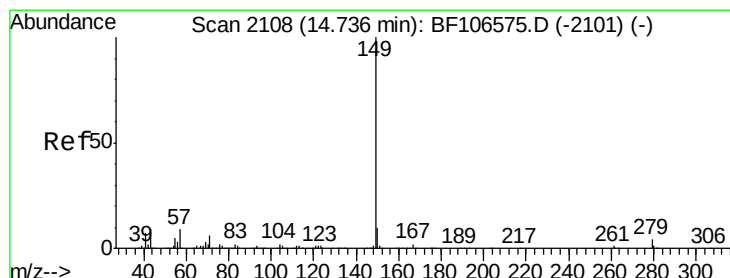
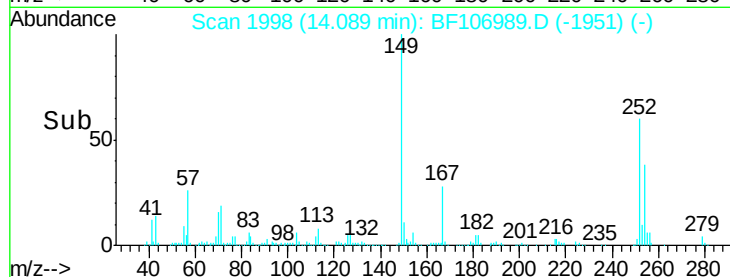
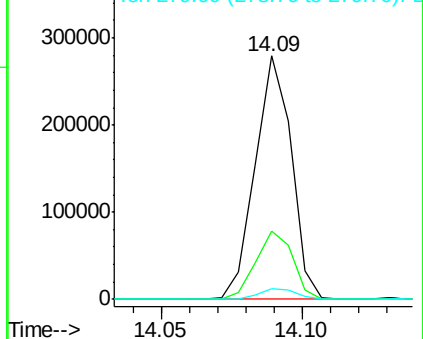
279 4.5 3.0 4.4#



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: 40.908 ng

RT: 14.72 min Scan# 2105

Delta R.T. -0.05 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

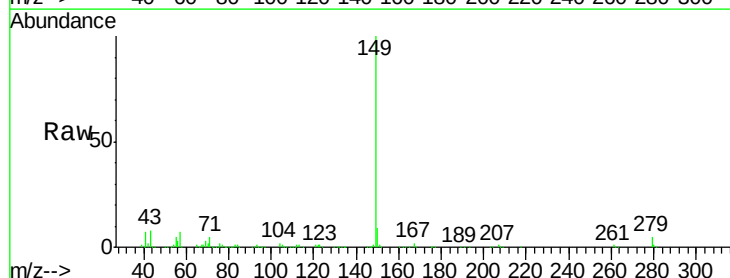
Tgt Ion:149 Resp: 433247

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

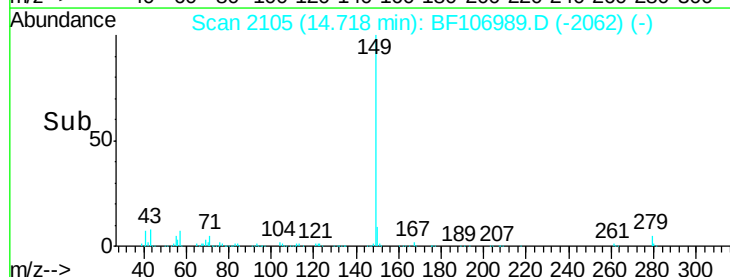
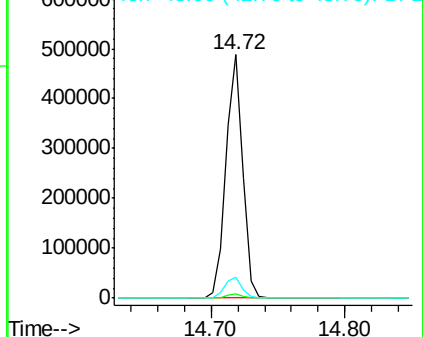
43 8.7 8.4 12.6

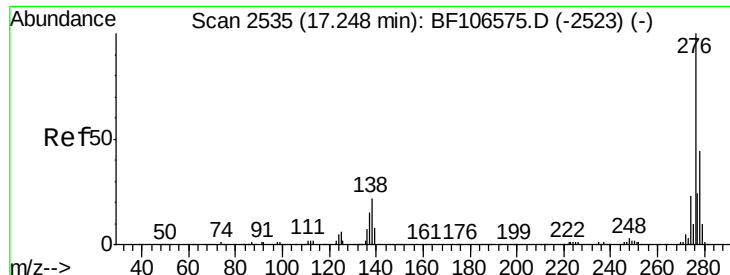


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

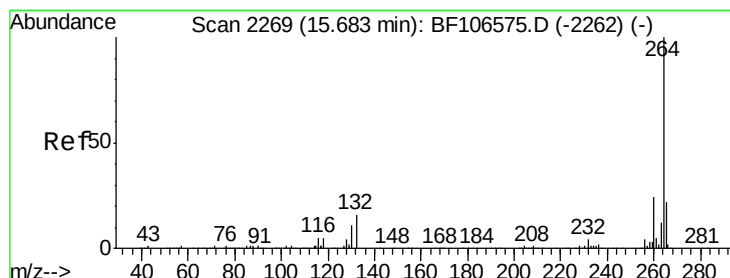
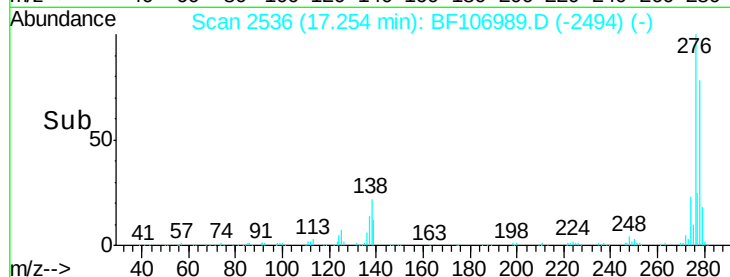
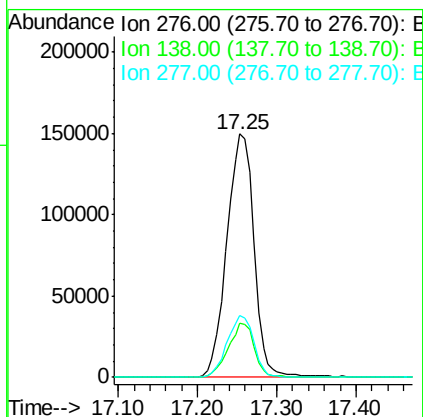
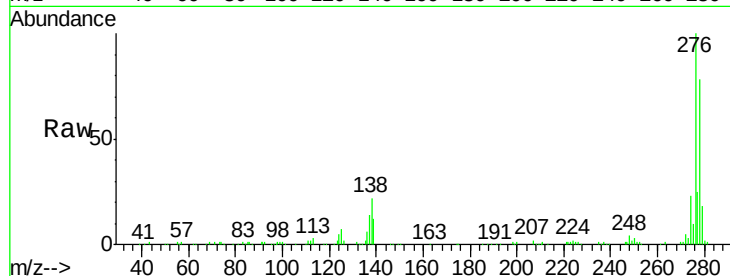




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.905 ng
 RT: 17.25 min Scan# 2536
 Delta R.T. -0.05 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

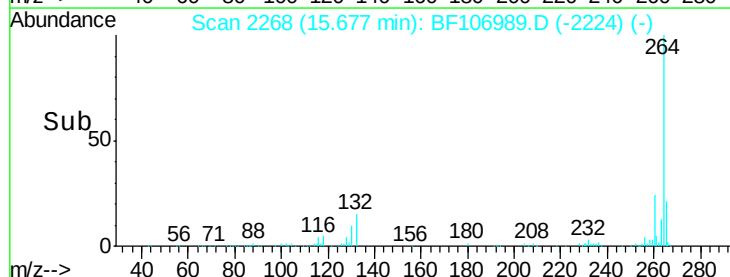
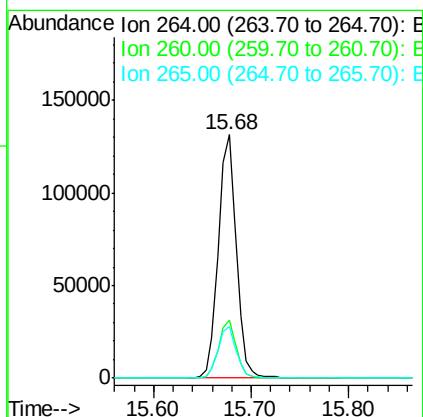
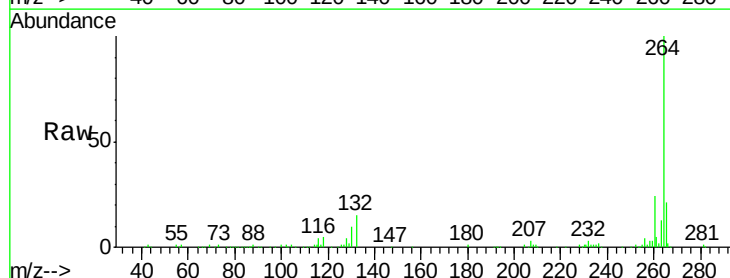
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

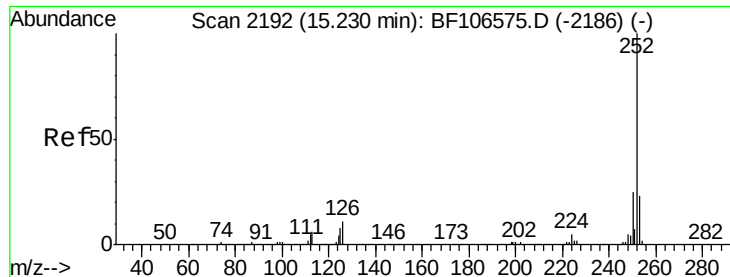
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	25.0	37.6#
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3

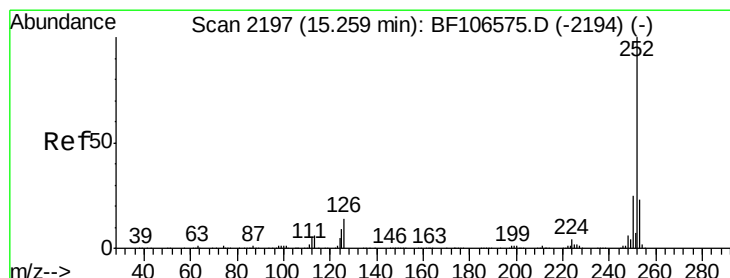
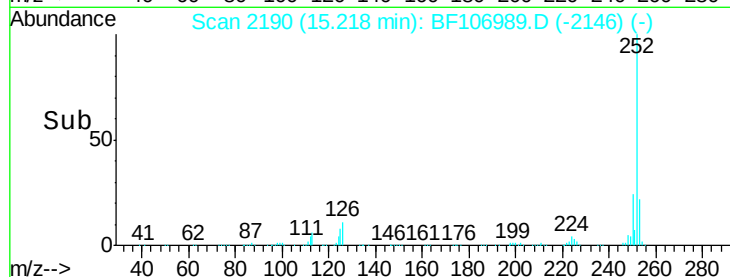
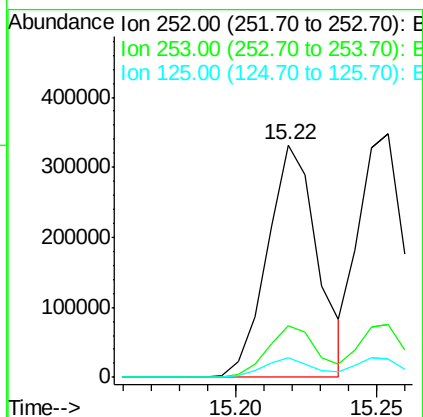
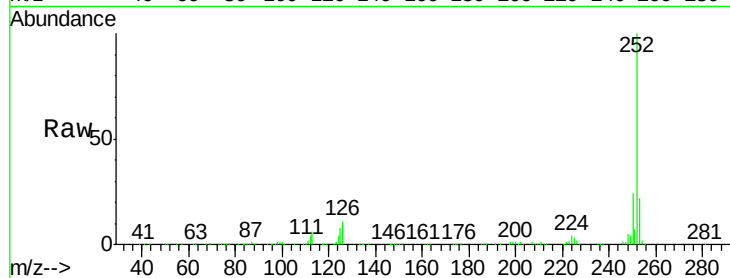




#87
Benzo(b)fluoranthene
Concen: 38.961 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

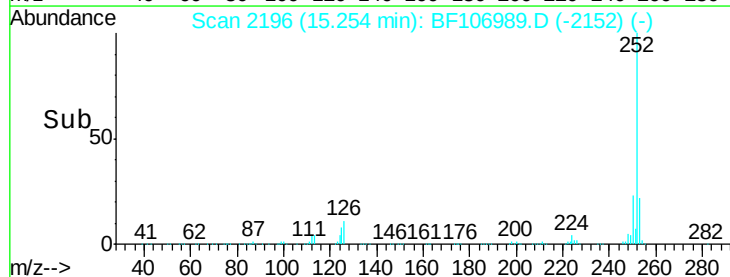
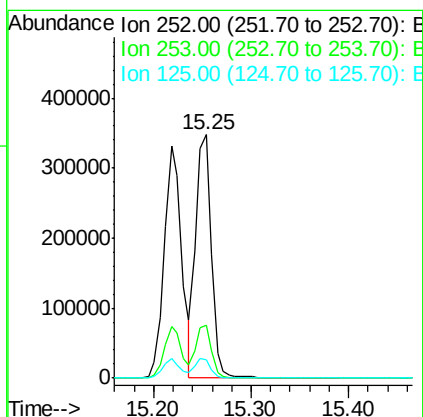
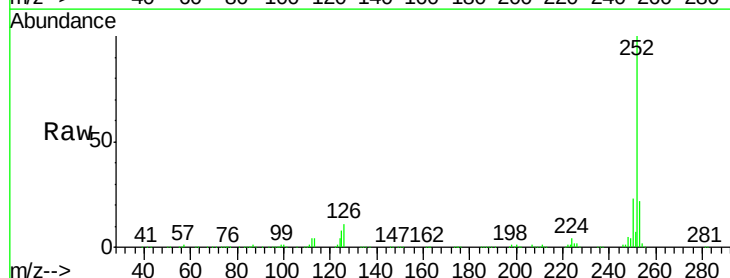
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

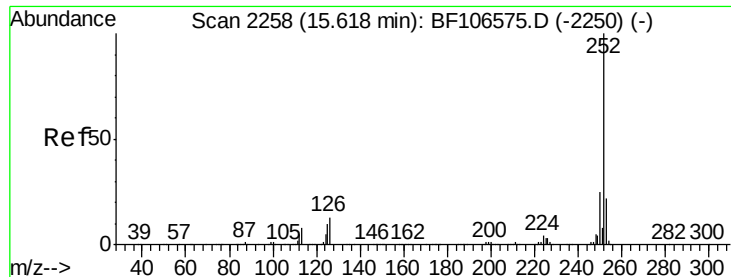
Tgt Ion:252 Resp: 410686
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 8.5 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 38.514 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion:252 Resp: 386607
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.6 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 38.236 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

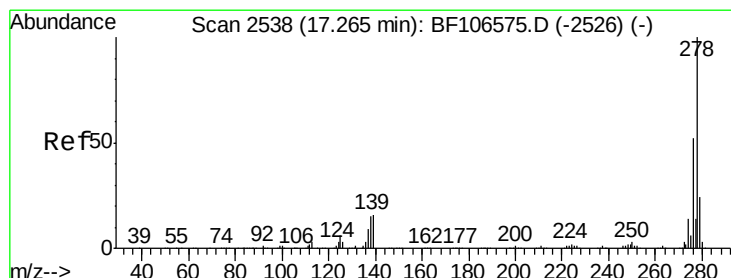
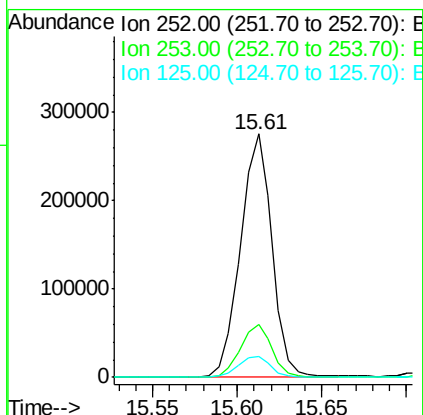
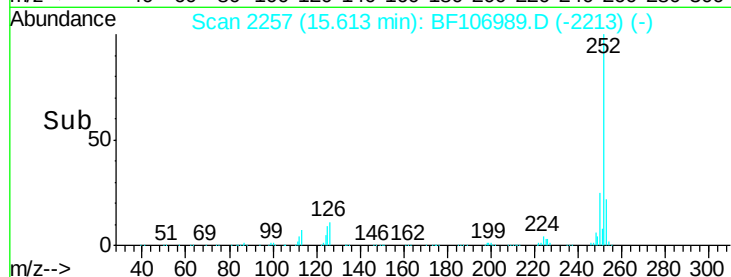
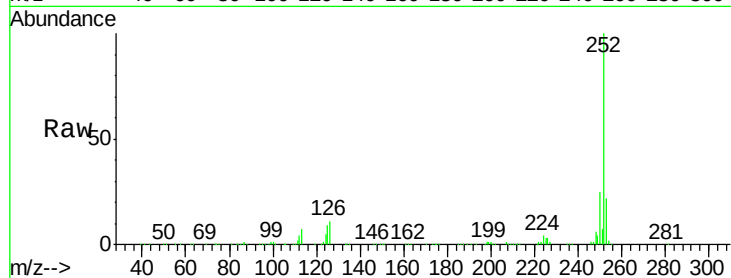
Tgt Ion:252 Resp: 358292

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 8.7 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 38.389 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.06 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

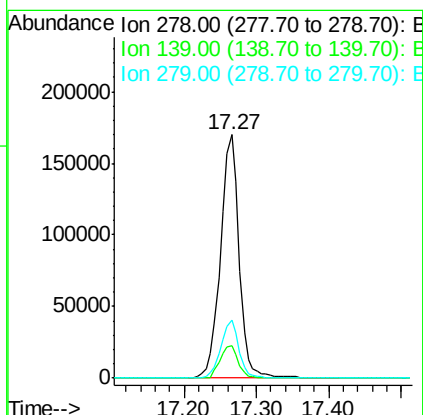
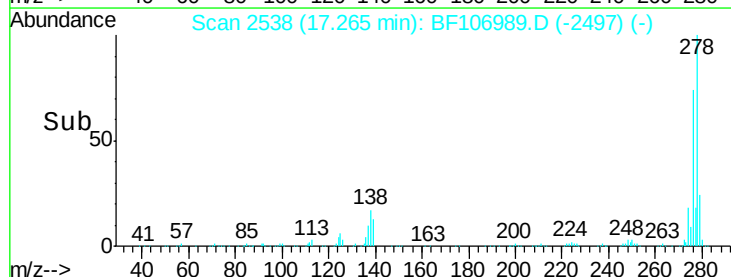
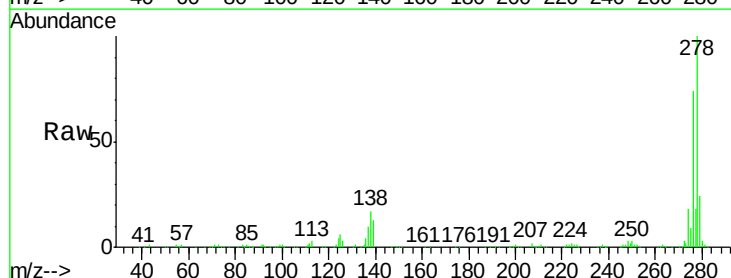
Tgt Ion:278 Resp: 304868

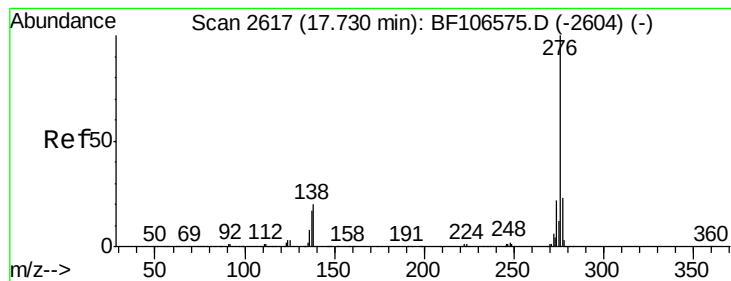
Ion Ratio Lower Upper

278 100

139 13.2 15.9 23.9#

279 23.7 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 36.359 ng

RT: 17.73 min Scan# 2617

Delta R.T. -0.06 min

Lab File: BF106989.D

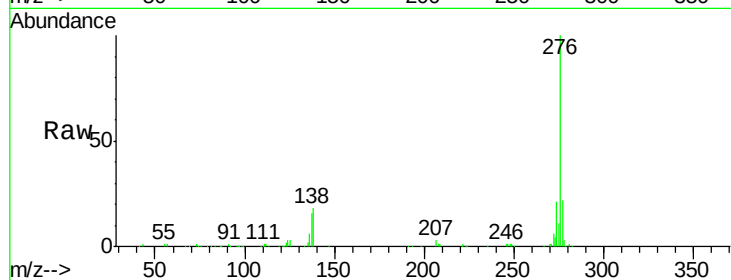
Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



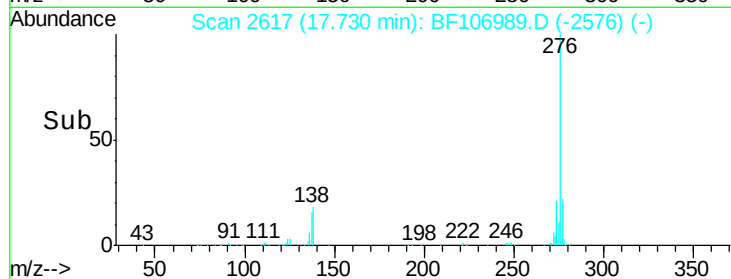
Tgt Ion: 276 Resp: 282222

Ion Ratio Lower Upper

276 100

277 22.5 17.9 26.9

138 18.0 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

