

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
 Data File : BF107319.D
 Acq On : 12 Jul 2018 00:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 12 01:08:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	53365	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	212795	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	105415	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	191519	20.00	ng	0.00
75) Chrysene-d12	14.14	240	145142	20.00	ng	0.00
86) Perylene-d12	15.68	264	130805	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	252349	80.07	ng	0.00
7) Phenol-d6	6.58	99	297489	75.59	ng	0.00
23) Nitrobenzene-d5	7.51	82	279882	73.09	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	82960	67.90	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	523192	83.80	ng	0.00
78) Terphenyl-d14	13.07	244	518053	86.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	57351	35.397	ng	98
3) Pyridine	3.53	79	161292	36.706	ng	98
4) n-Nitrosodimethylamine	3.50	42	63088	33.804	ng	87
6) Aniline	6.60	93	193660	36.275	ng	# 63
8) 2-Chlorophenol	6.73	128	132562	38.350	ng	96
9) Benzaldehyde	6.49	77	91105	32.331	ng	98
10) Phenol	6.60	94	165067	36.751	ng	# 45
11) bis(2-Chloroethyl)ether	6.67	93	137969	37.209	ng	99
12) 1,3-Dichlorobenzene	6.87	146	158805	39.226	ng	98
13) 1,4-Dichlorobenzene	6.95	146	159937	39.076	ng	99
14) 1,2-Dichlorobenzene	7.11	146	147679	39.370	ng	96
15) Benzyl Alcohol	7.08	79	110749	35.045	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	168975	34.733	ng	# 1
17) 2-Methylphenol	7.20	107	119738	40.478	ng	# 91
18) Hexachloroethane	7.44	117	38409	26.685	ng	93
19) n-Nitroso-di-n-propylamine	7.34	70	100577	38.769	ng	93
20) 3+4-Methylphenols	7.35	107	147296	46.588	ng	94
22) Acetophenone	7.34	105	192704	40.478	ng	# 98
24) Nitrobenzene	7.52	77	142554	36.465	ng	99
25) Isophorone	7.75	82	248215	36.787	ng	97
26) 2-Nitrophenol	7.84	139	55753	30.211	ng	98
27) 2,4-Dimethylphenol	7.88	122	110241	38.648	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	171496	37.855	ng	98
29) 2,4-Dichlorophenol	8.09	162	116049	38.860	ng	93
30) 1,2,4-Trichlorobenzene	8.16	180	135532	41.198	ng	98
31) Naphthalene	8.24	128	381536	38.350	ng	100
32) Benzoic acid	8.00	122	24285	16.038	ng	96
33) 4-Chloroaniline	8.30	127	159472	38.202	ng	99
34) Hexachlorobutadiene	8.34	225	91115	42.505	ng	99
35) Caprolactam	8.68	113	35666	36.639	ng	93
36) 4-Chloro-3-methylphenol	8.79	107	118930	37.836	ng	97
37) 2-Methylnaphthalene	8.94	142	271093	41.110	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	143656	40.466	ng	# 96
42) 2,4,6-Trichlorophenol	9.22	196	79415	33.654	ng	93

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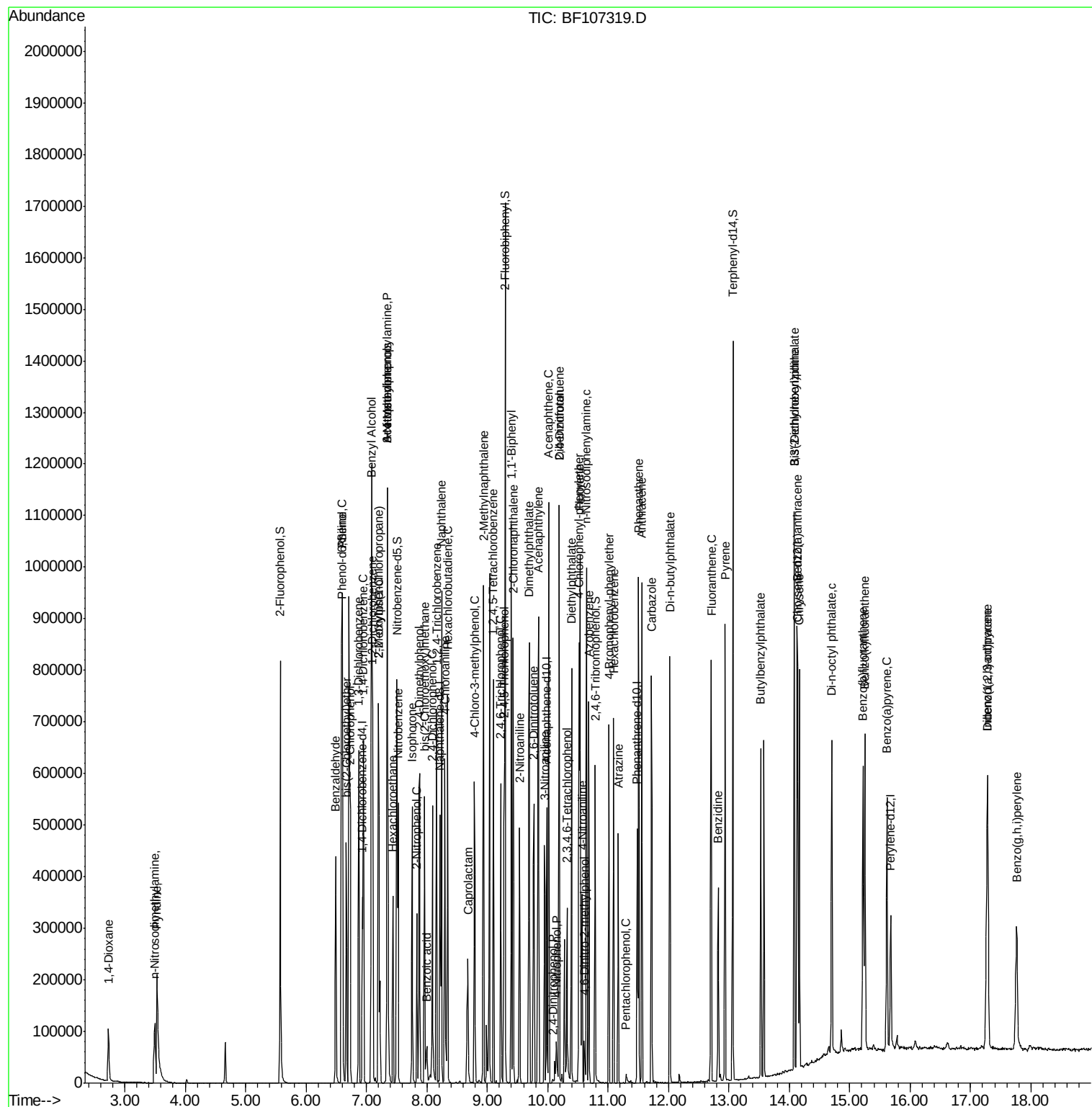
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	77016	31.277	ng	# 90
45) 1,1'-Biphenyl	9.40	154	336994	40.113	ng	98
46) 2-Chloronaphthalene	9.43	162	237954	35.984	ng	95
47) 2-Nitroaniline	9.54	65	77991	35.073	ng	98
48) Acenaphthylene	9.85	152	370955	35.531	ng	99
49) Dimethylphthalate	9.70	163	283497	35.857	ng	98
50) 2,6-Dinitrotoluene	9.78	165	58302	34.824	ng	# 76
51) Acenaphthene	10.02	154	235987	35.895	ng	98
52) 3-Nitroaniline	9.95	138	73870	38.344	ng	100
53) 2,4-Dinitrophenol	10.08	184	2778	8.331	ng	# 24
54) Dibenzofuran	10.19	168	335788	37.300	ng	97
55) 4-Nitrophenol	10.14	139	15931	11.847	ng	96
56) 2,4-Dinitrotoluene	10.19	165	66623	30.487	ng	# 92
57) Fluorene	10.54	166	274123	38.373	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	53905	27.540	ng	# 78
59) Diethylphthalate	10.40	149	284306	37.257	ng	# 93
60) 4-Chlorophenyl-phenylether	10.52	204	152556	40.815	ng	# 85
61) 4-Nitroaniline	10.57	138	67577	35.344	ng	94
62) Azobenzene	10.68	77	242354	32.251	ng	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	13934	11.770	ng	75
65) n-Nitrosodiphenylamine	10.64	169	244375	37.936	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	94728	41.444	ng	# 80
67) Hexachlorobenzene	11.09	284	96205	40.215	ng	# 85
68) Atrazine	11.17	200	69135	33.760	ng	95
69) Pentachlorophenol	11.30	266	6417	5.376	ng	93
70) Phenanthrene	11.51	178	366499	39.676	ng	99
71) Anthracene	11.56	178	369867	39.228	ng	99
72) Carbazole	11.72	167	320304	36.285	ng	98
73) Di-n-butylphthalate	12.02	149	402400	38.694	ng	99
74) Fluoranthene	12.71	202	369060	36.248	ng	94
76) Benzidine	12.82	184	146414	35.420	ng	98
77) Pyrene	12.94	202	369754	38.632	ng	99
79) Butylbenzylphthalate	13.53	149	138690	35.244	ng	# 94
80) Benzo(a)anthracene	14.13	228	324894	36.728	ng	99
81) 3,3'-Dichlorobenzidine	14.08	252	121802	39.177	ng	# 97
82) Chrysene	14.17	228	304759	37.448	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	171635	34.116	ng	# 96
84) Di-n-octyl phthalate	14.70	149	311505	37.985	ng	# 96
85) Indeno(1,2,3-cd)pyrene	17.28	276	279672	40.495	ng	# 90
87) Benzo(b)fluoranthene	15.22	252	302582	37.238	ng	# 95
88) Benzo(k)fluoranthene	15.25	252	290436	37.534	ng	# 95
89) Benzo(a)pyrene	15.62	252	269940	37.370	ng	# 95
90) Dibenzo(a,h)anthracene	17.28	278	238750	39.000	ng	# 93
91) Benzo(g,h,i)perylene	17.77	276	222096	37.118	ng	# 91

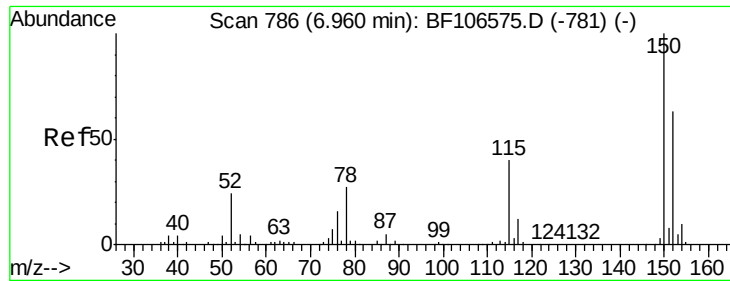
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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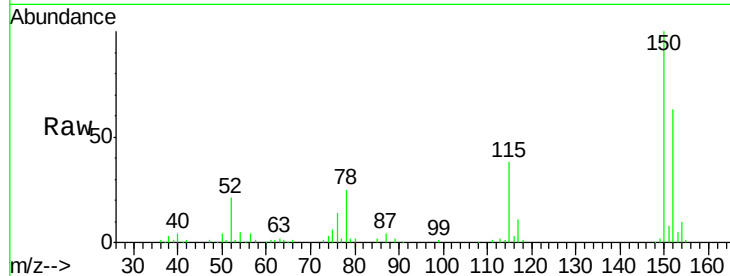


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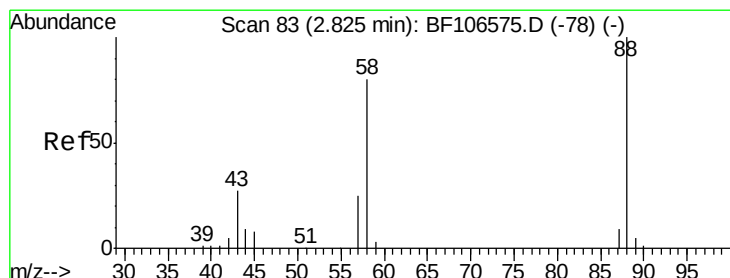
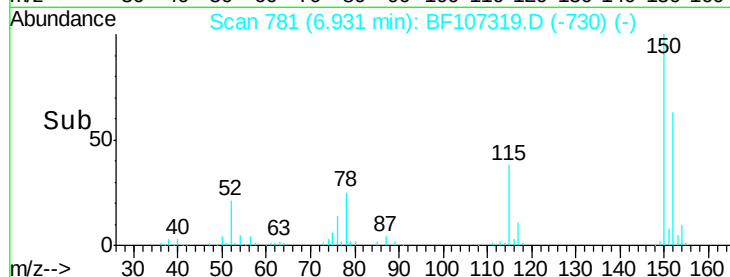
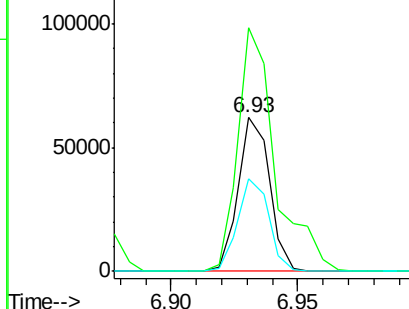
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 53365
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 60.4 50.1 75.1



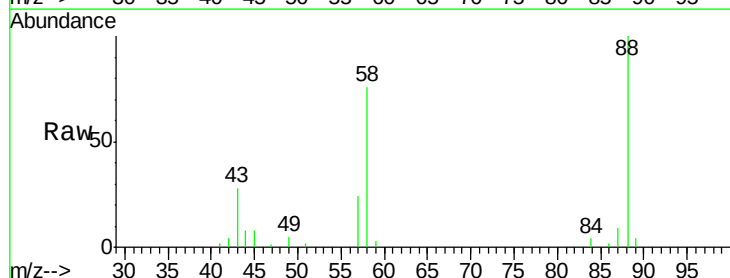
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



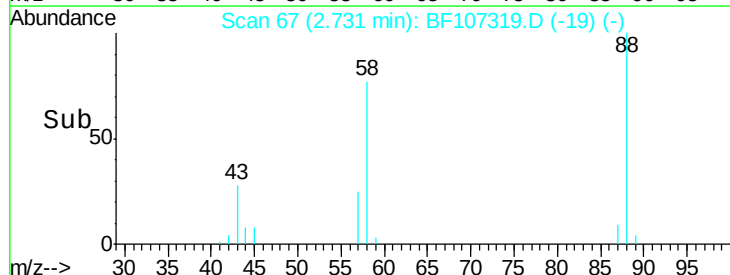
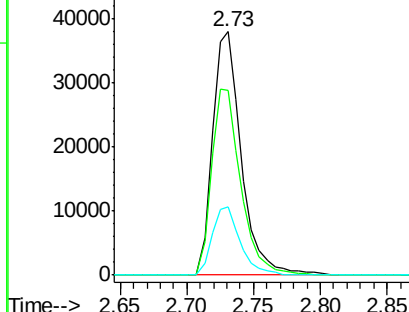
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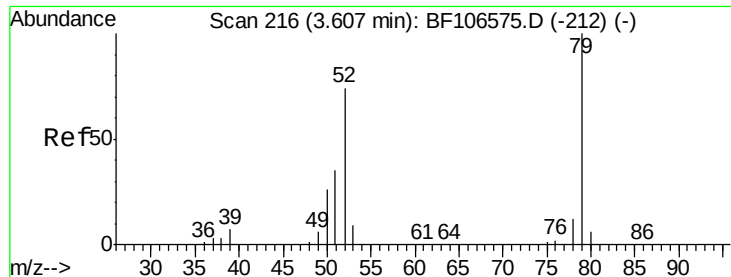
1,4-Dioxane
Concen: 35.397 ng
RT: 2.73 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion: 88 Resp: 57351
Ion Ratio Lower Upper
88 100
58 77.6 62.6 93.8
43 27.1 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: 36.706 ng

RT: 3.53 min Scan# 203

Delta R.T. -0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

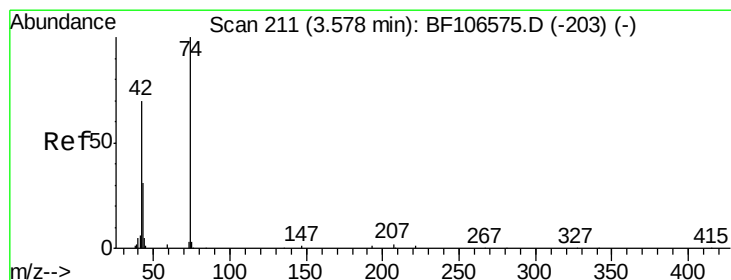
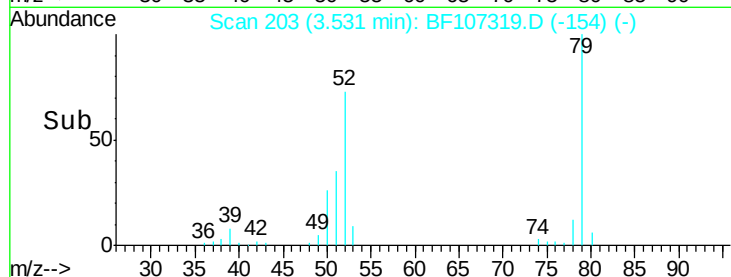
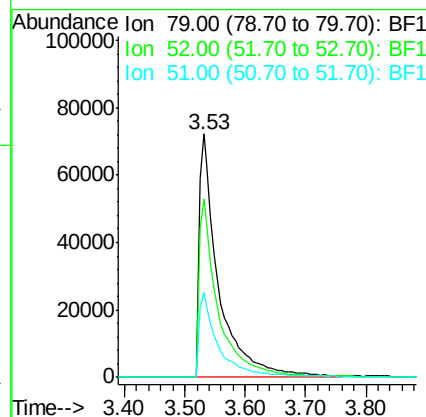
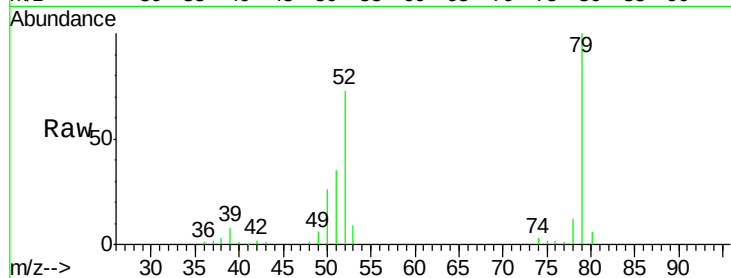
Tgt Ion: 79 Resp: 161292

Ion Ratio Lower Upper

79 100

52 73.5 59.8 89.6

51 34.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 33.804 ng

RT: 3.50 min Scan# 198

Delta R.T. -0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

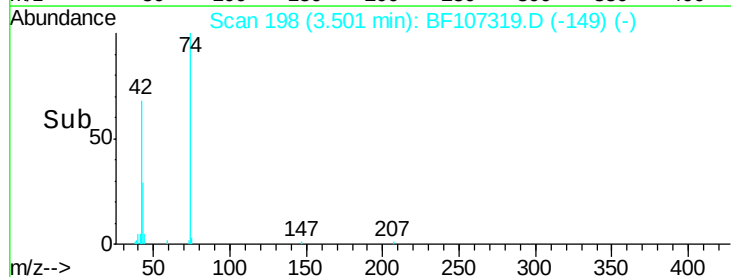
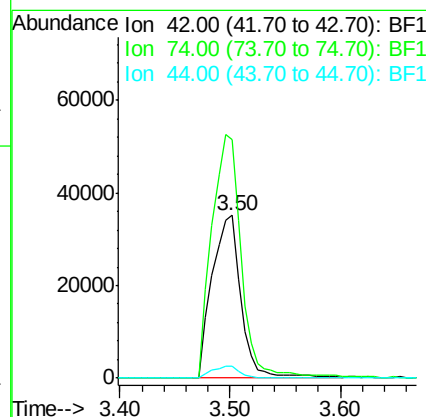
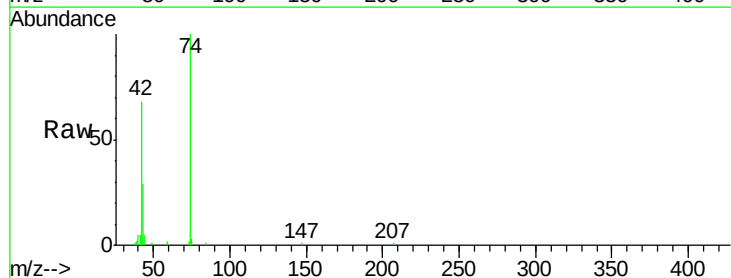
Tgt Ion: 42 Resp: 63088

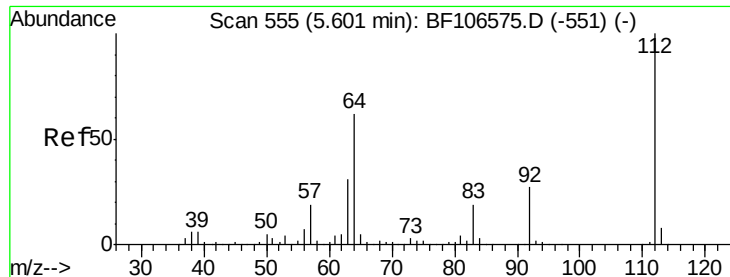
Ion Ratio Lower Upper

42 100

74 147.2 104.9 157.3

44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 80.073 ng

RT: 5.57 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

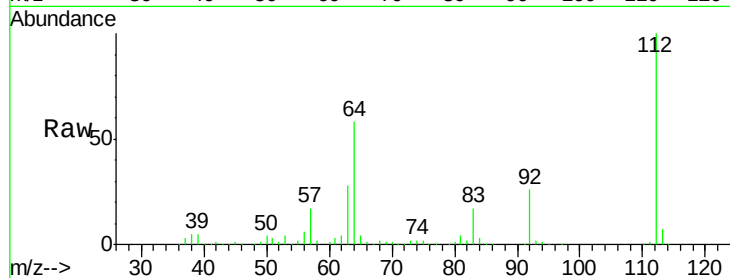
Tgt Ion: 112 Resp: 252349

Ion Ratio Lower Upper

112 100

64 58.1 47.9 71.9

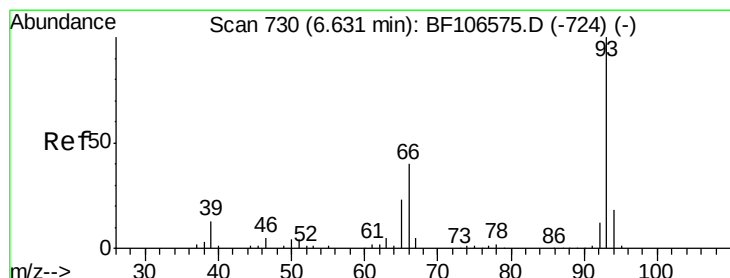
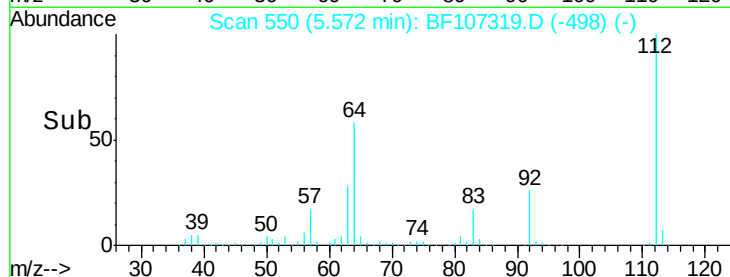
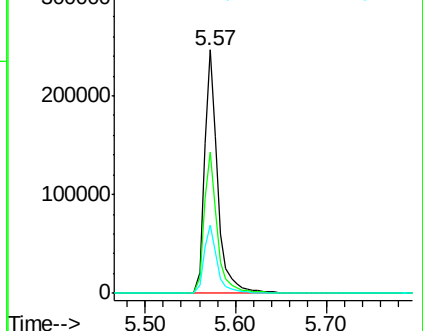
63 27.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.275 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

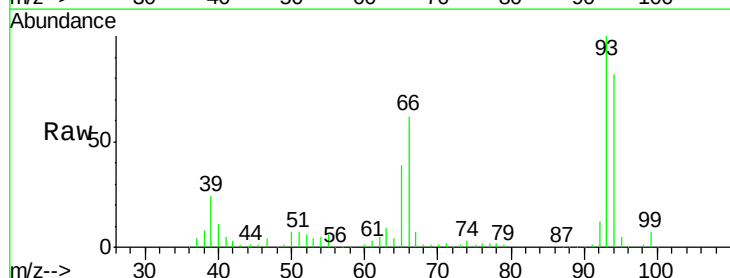
Tgt Ion: 93 Resp: 193660

Ion Ratio Lower Upper

93 100

66 62.3 32.2 48.2#

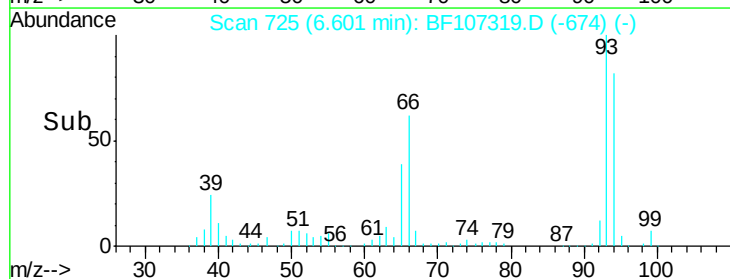
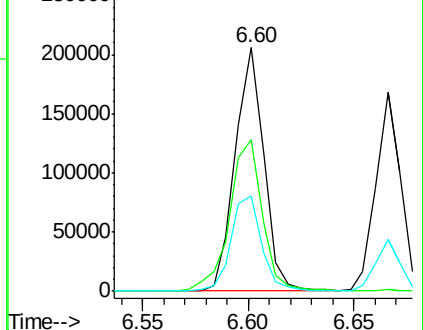
65 38.9 16.4 24.6#

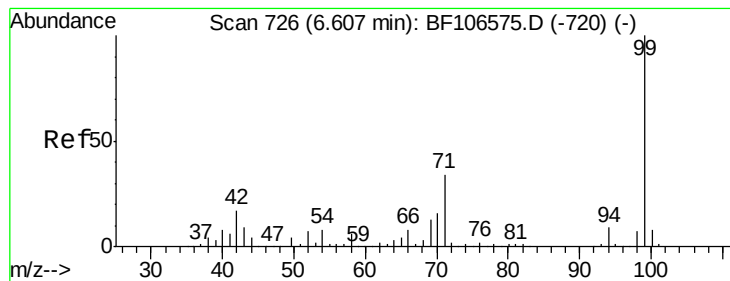


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.589 ng

RT: 6.58 min Scan# 722

Delta R.T. 0.01 min

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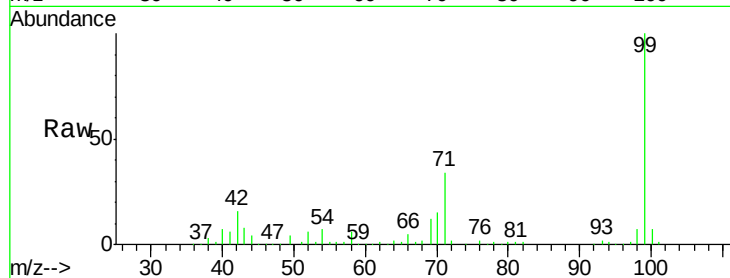
Tgt Ion: 99 Resp: 297489

Ion Ratio Lower Upper

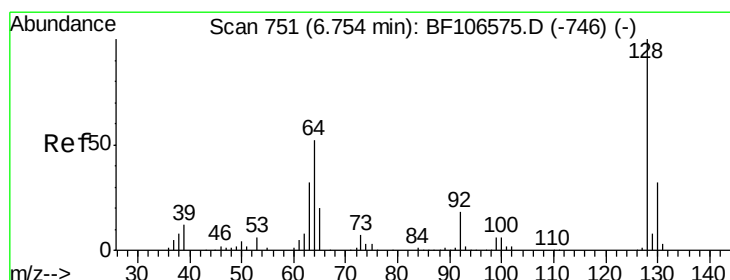
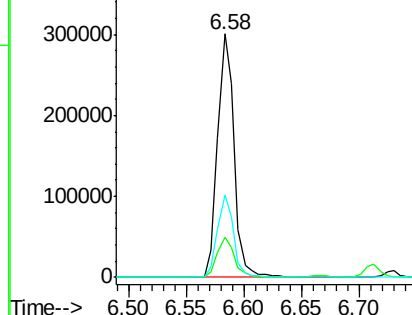
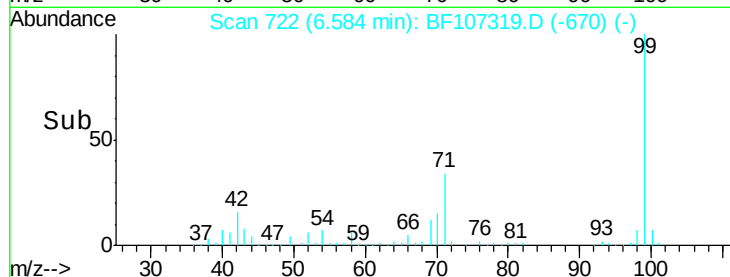
99 100

42 16.3 14.5 21.7

71 33.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.350 ng

RT: 6.73 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

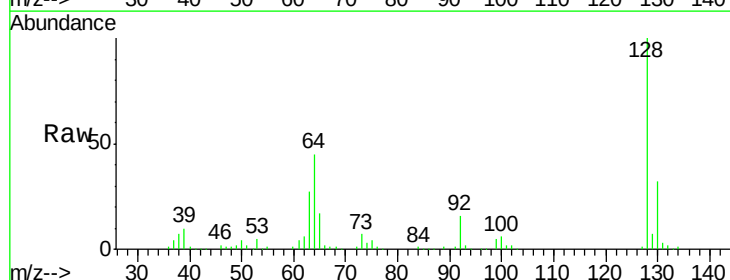
Tgt Ion: 128 Resp: 132562

Ion Ratio Lower Upper

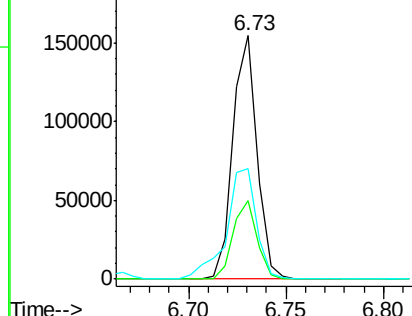
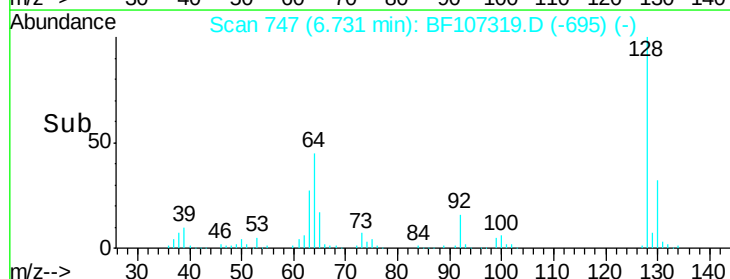
128 100

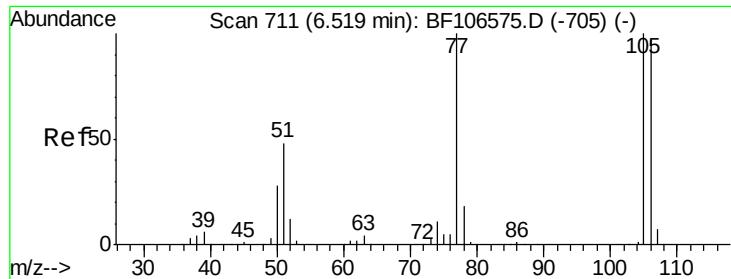
130 32.3 13.0 53.0

64 45.2 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

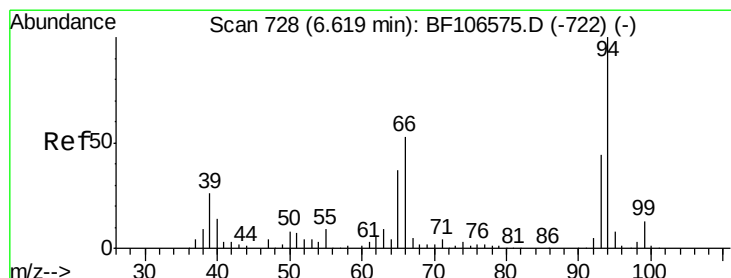
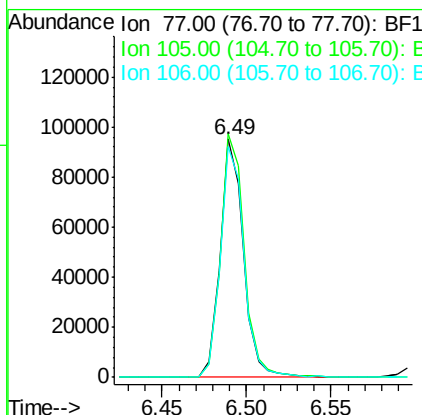
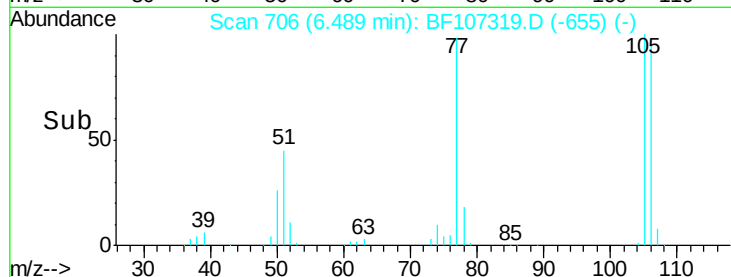
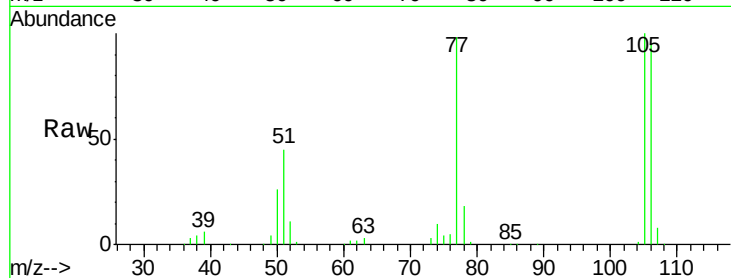




#9
Benzaldehyde
Concen: 32.331 ng
RT: 6.49 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

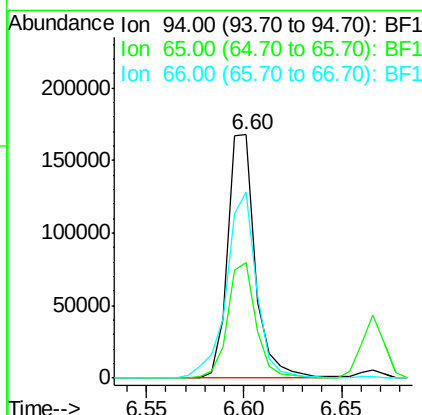
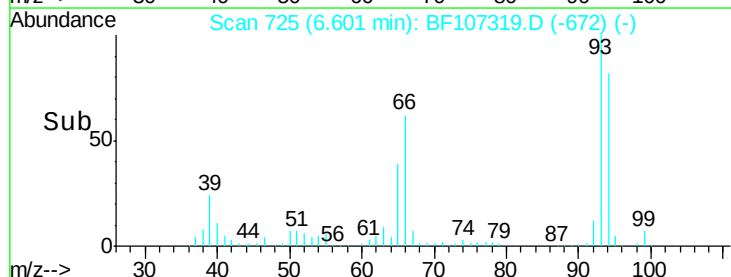
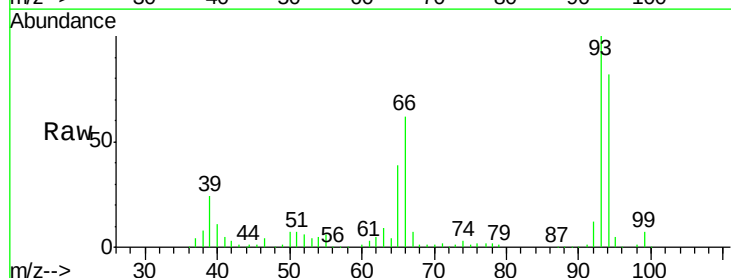
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ClientSampleId :
SSTDCCC040

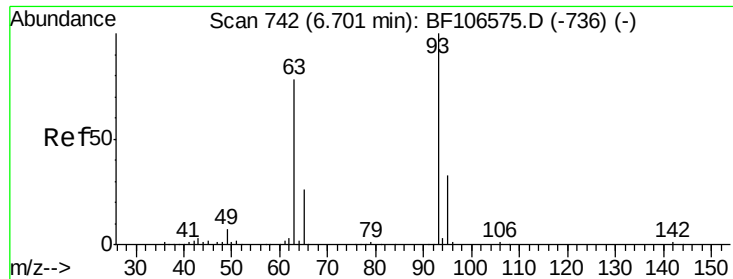
Tgt Ion: 77 Resp: 91105
Ion Ratio Lower Upper
77 100
105 102.1 81.1 121.1
106 96.9 74.5 114.5



#10
Phenol
Concen: 36.751 ng
RT: 6.60 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion: 94 Resp: 165067
Ion Ratio Lower Upper
94 100
65 47.7 7.9 47.9
66 76.4 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 37.209 ng

RT: 6.67 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

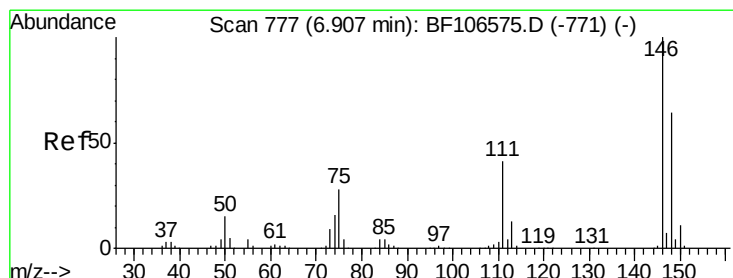
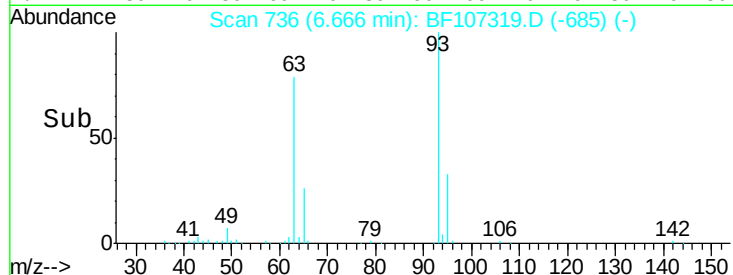
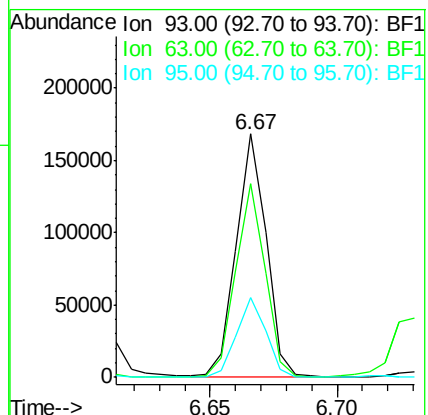
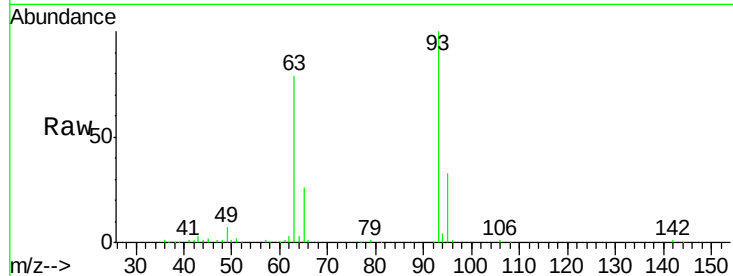
Tgt Ion: 93 Resp: 137969

Ion Ratio Lower Upper

93 100

63 79.5 58.6 98.6

95 32.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.226 ng

RT: 6.87 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

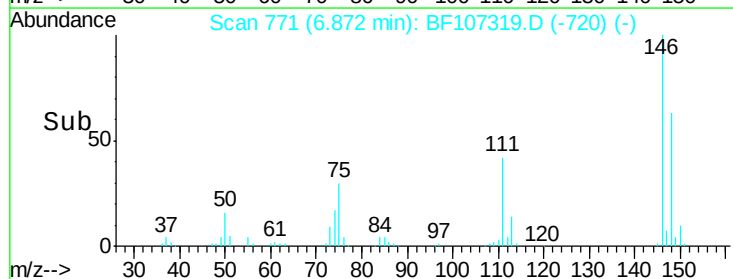
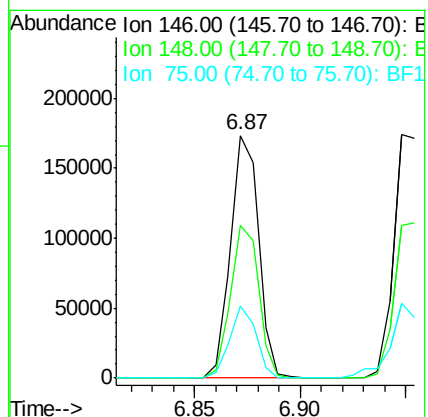
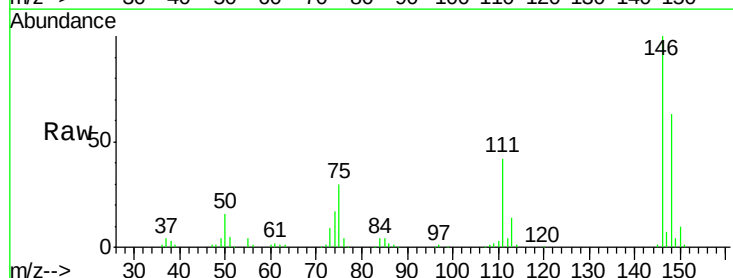
Tgt Ion: 146 Resp: 158805

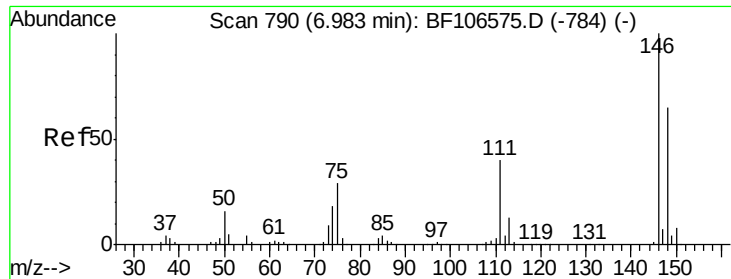
Ion Ratio Lower Upper

146 100

148 62.9 51.8 77.8

75 29.7 24.2 36.4

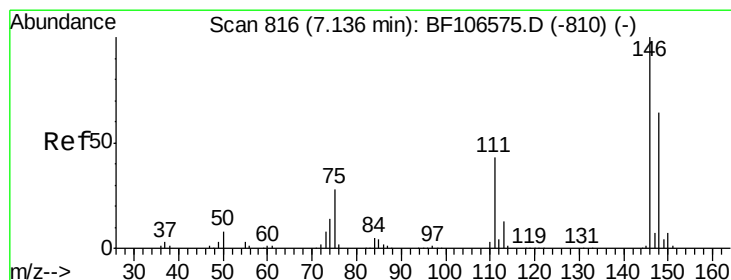
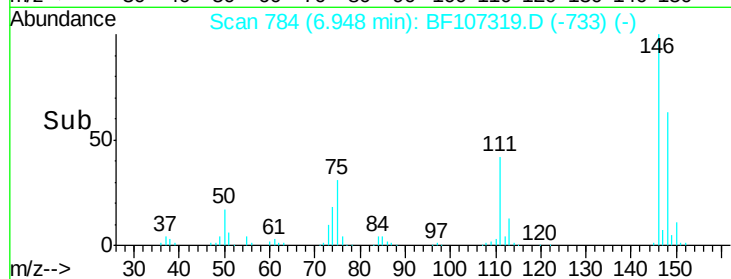
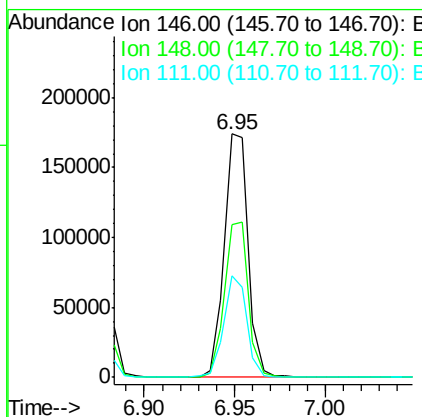
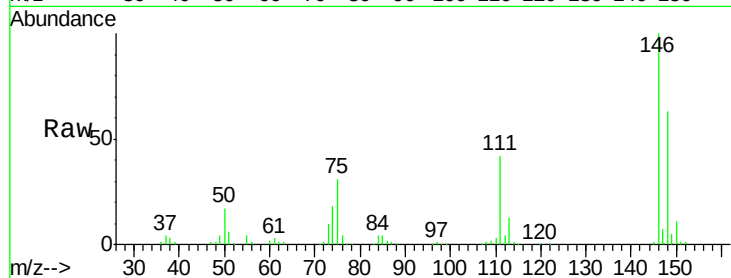




#13
 1,4-Dichlorobenzene
 Concen: 39.076 ng
 RT: 6.95 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

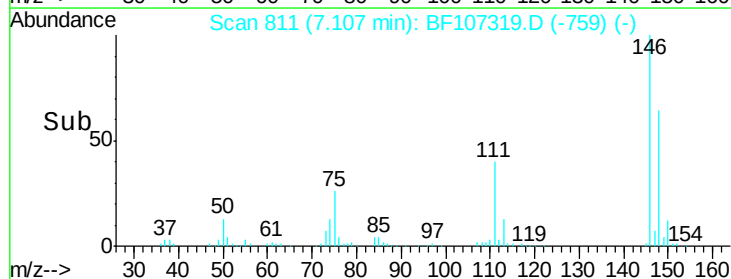
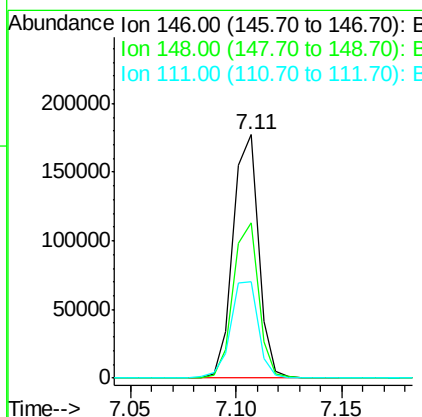
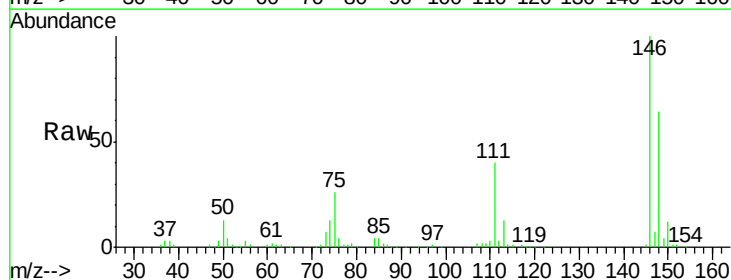
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

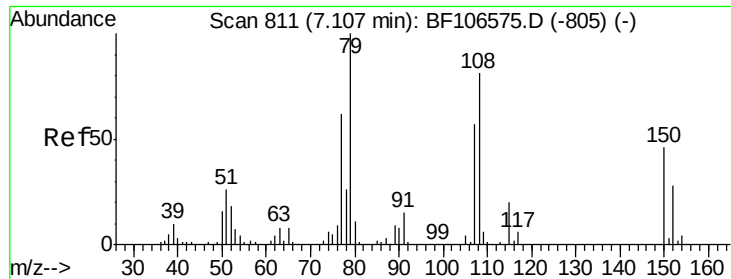
Tgt Ion:146 Resp: 159937
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.8 76.2
 111 41.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.370 ng
 RT: 7.11 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion:146 Resp: 147679
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 39.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 35.045 ng

RT: 7.08 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

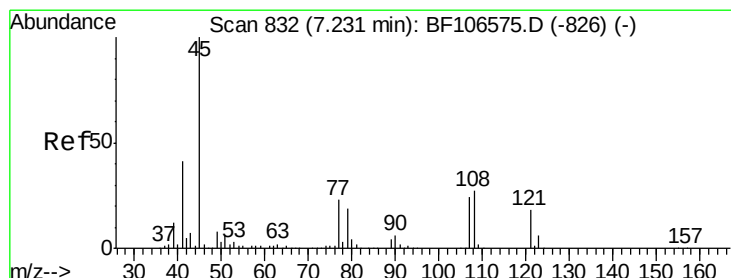
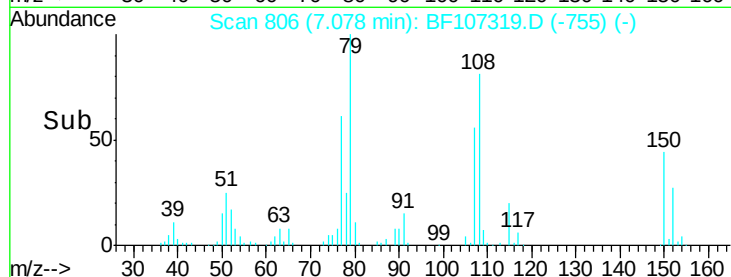
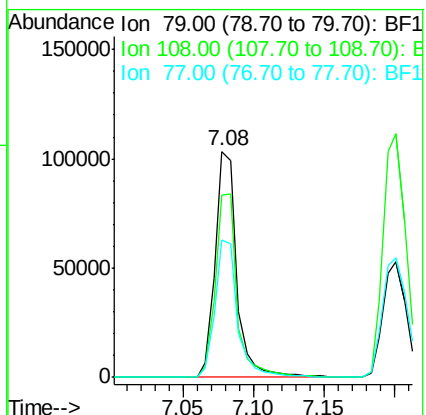
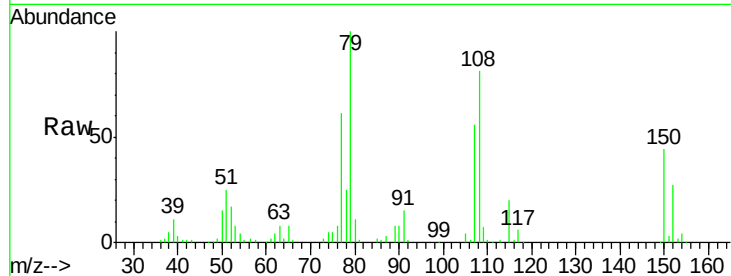
Tgt Ion: 79 Resp: 110749

Ion Ratio Lower Upper

79 100

108 80.8 65.1 97.7

77 60.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.733 ng

RT: 7.20 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

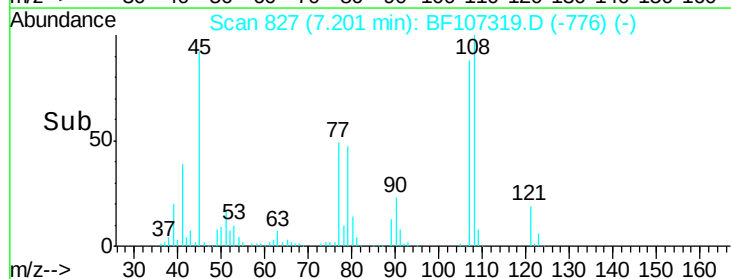
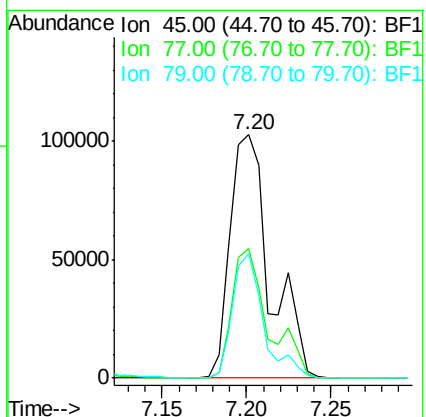
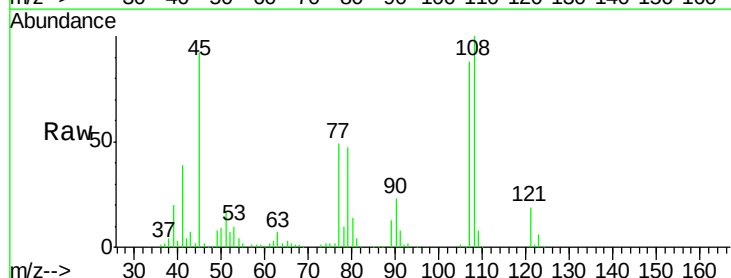
Tgt Ion: 45 Resp: 168975

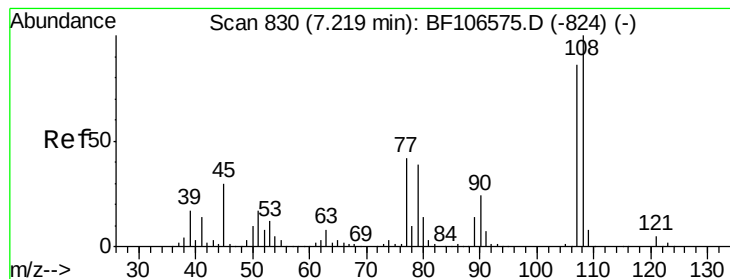
Ion Ratio Lower Upper

45 100

77 53.4 0.0 32.9#

79 51.4 0.0 29.6#





#17

2-Methylphenol

Concen: 40.478 ng

RT: 7.20 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 119738

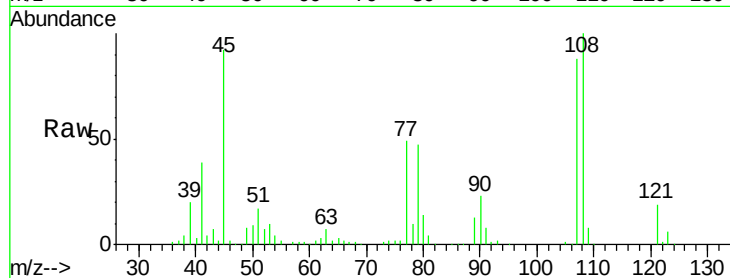
Ion Ratio Lower Upper

107 100

108 113.3 91.7 137.5

77 55.8 33.8 50.8#

79 53.7 33.8 50.8#

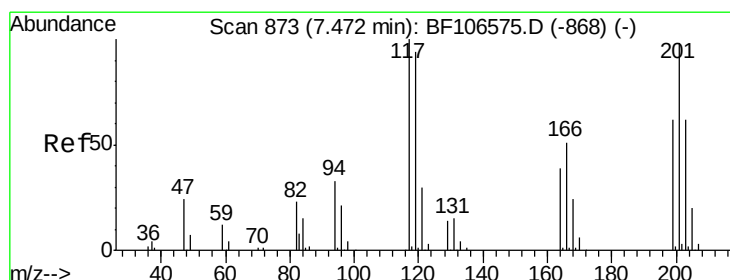
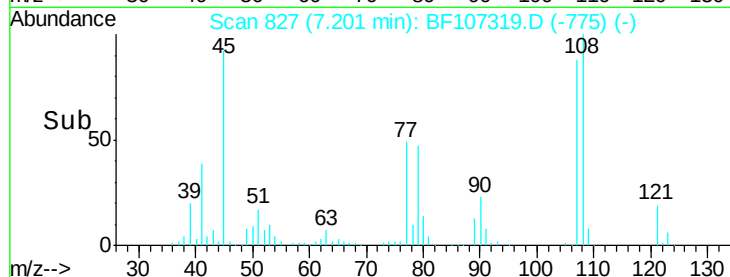
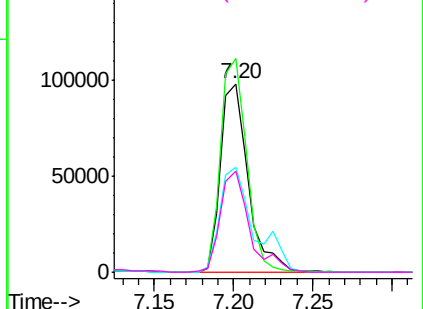


Abundance Ion 107.00 (106.70 to 107.70): E

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: 26.685 ng

RT: 7.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

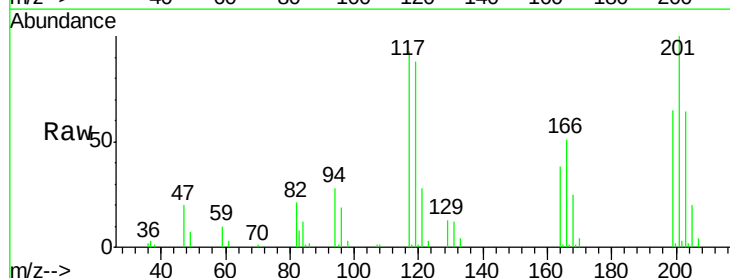
Tgt Ion:117 Resp: 38409

Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.8

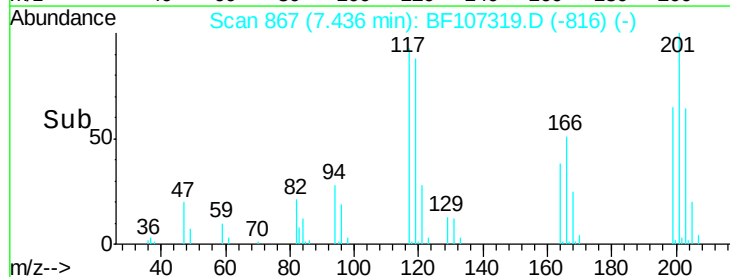
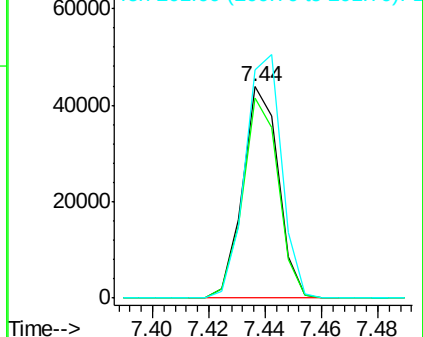
201 107.7 75.7 113.5

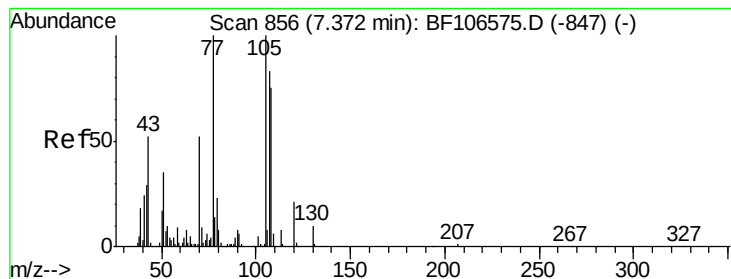


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.769 ng

RT: 7.34 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 100577

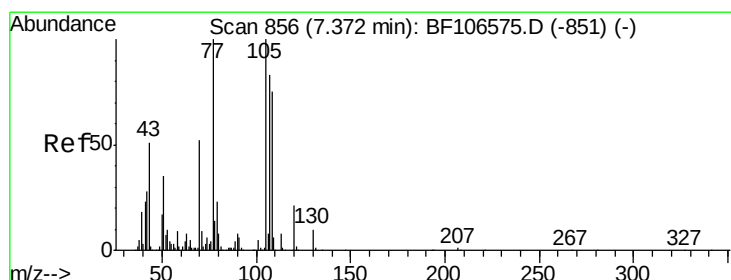
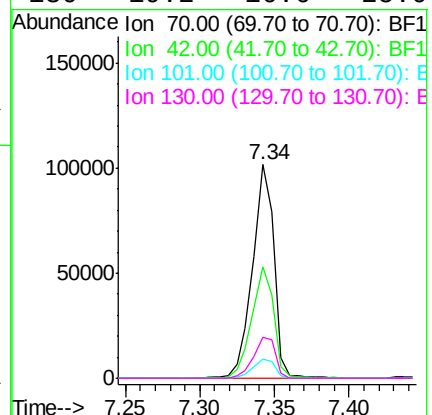
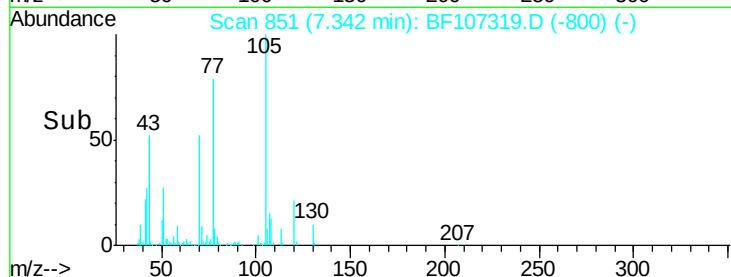
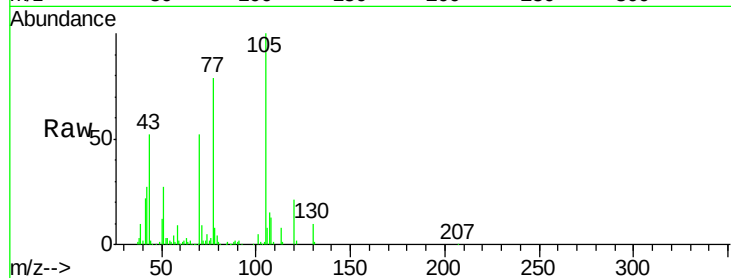
Ion Ratio Lower Upper

70 100

42 52.4 47.5 71.3

101 9.1 7.4 11.2

130 19.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 46.588 ng

RT: 7.35 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion: 107 Resp: 147296

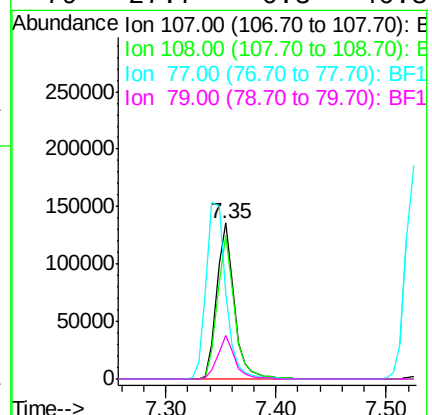
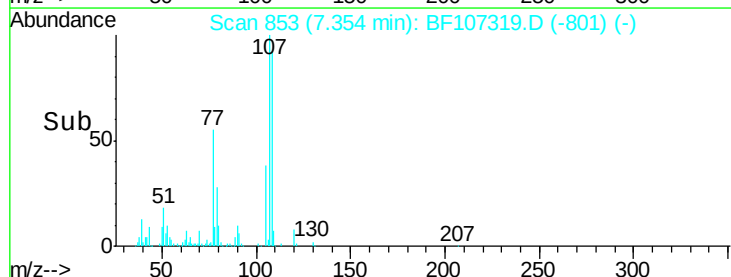
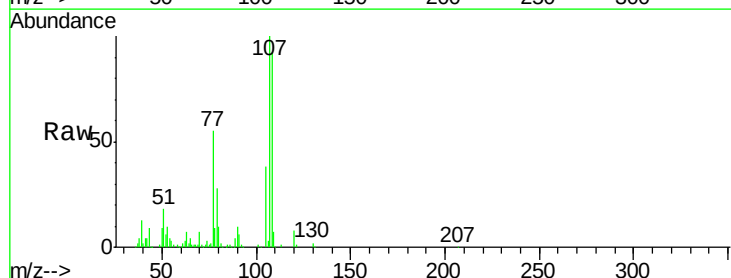
Ion Ratio Lower Upper

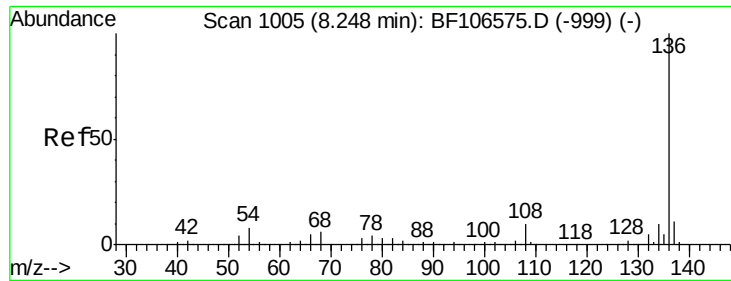
107 100

108 91.7 68.2 108.2

77 54.8 26.7 66.7

79 27.7 6.3 46.3

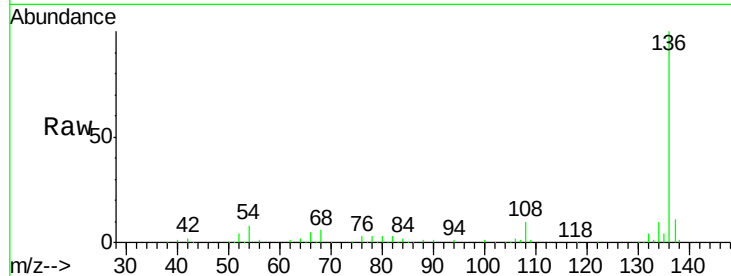




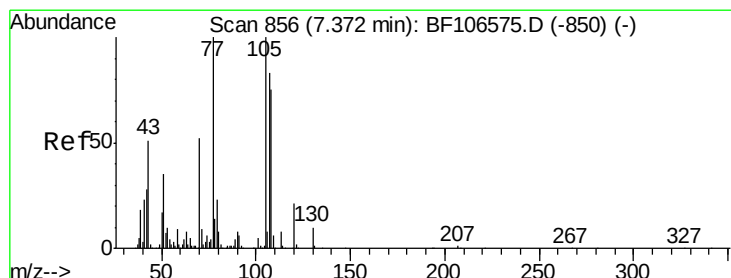
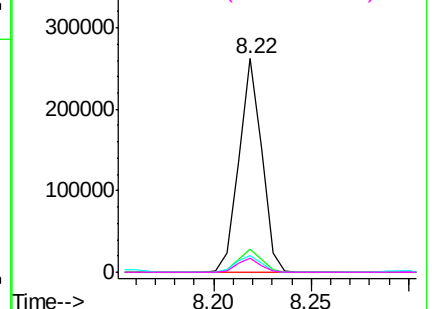
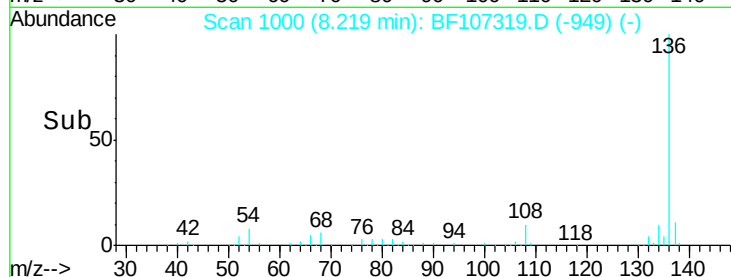
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	212795
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.9	6.6	9.8
68	6.4	5.0	7.4

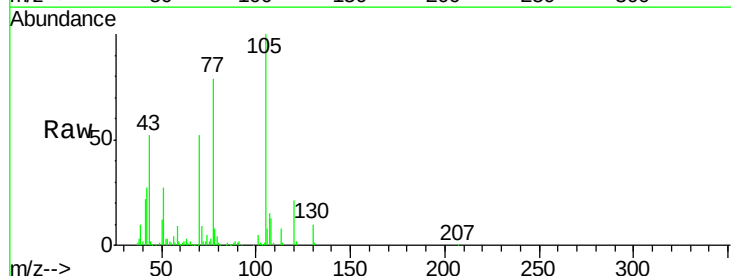


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

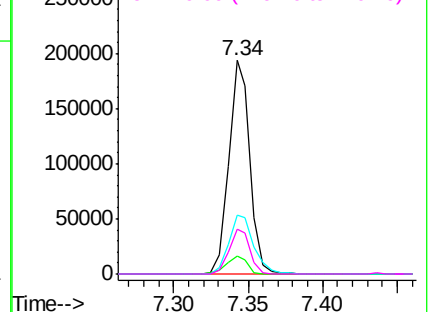
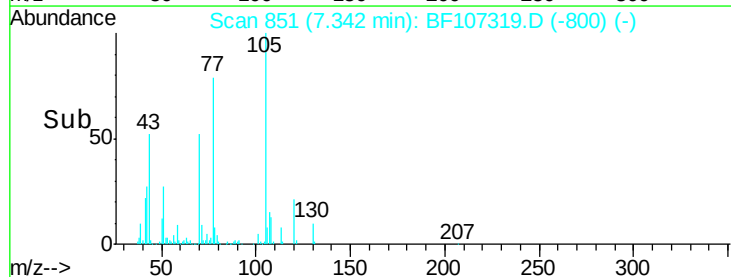


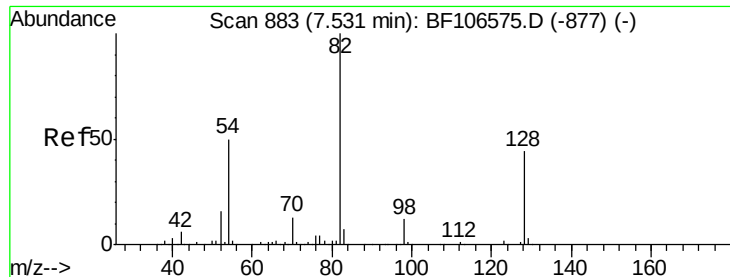
#22
Acetophenone
Concen: 40.478 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:	105	Resp:	192704
Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	27.3	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

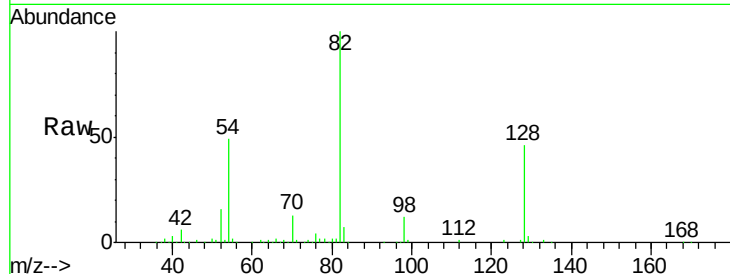




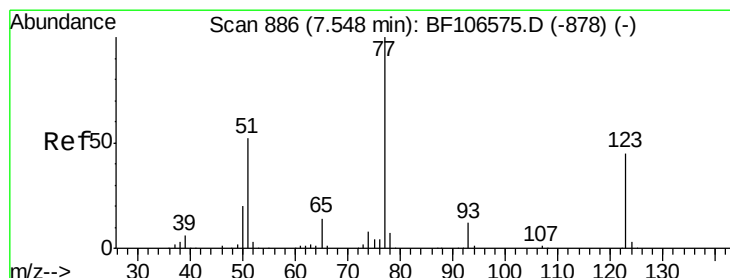
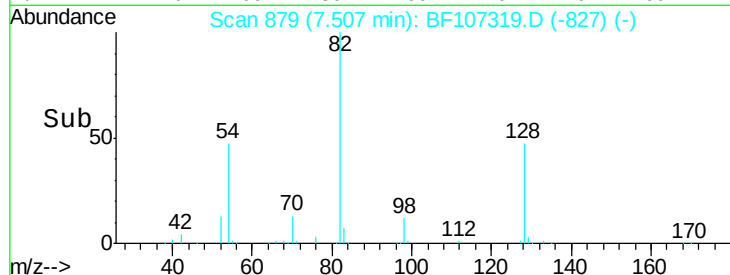
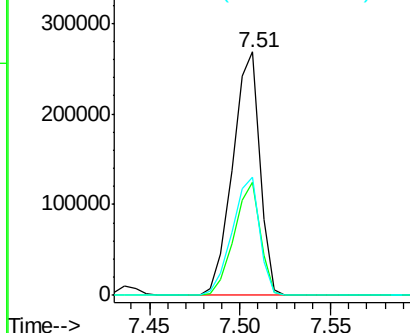
#23
 Nitrobenzene-d5
 Concen: 73.094 ng
 RT: 7.51 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 279882
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 48.6 41.4 62.2

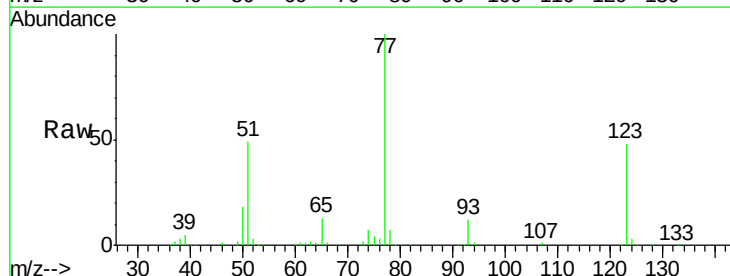


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

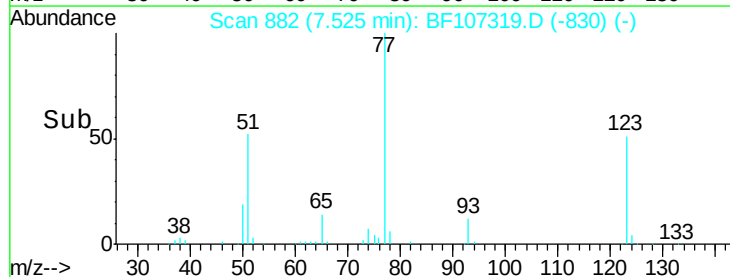
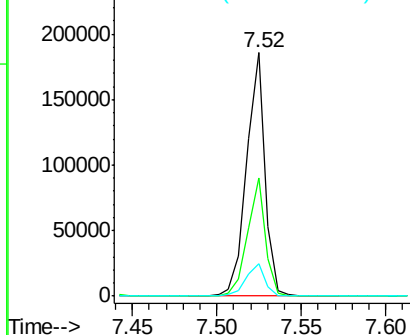


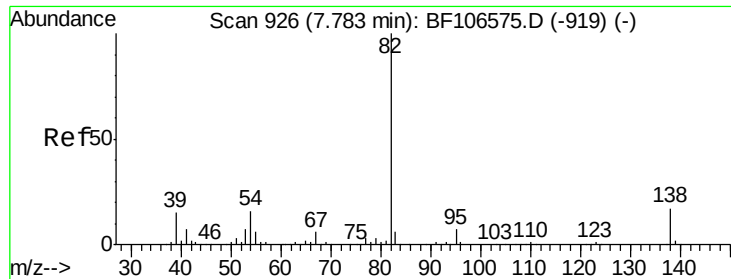
#24
 Nitrobenzene
 Concen: 36.465 ng
 RT: 7.52 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion: 77 Resp: 142554
 Ion Ratio Lower Upper
 77 100
 123 48.3 37.9 56.9
 65 13.1 11.0 16.4



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

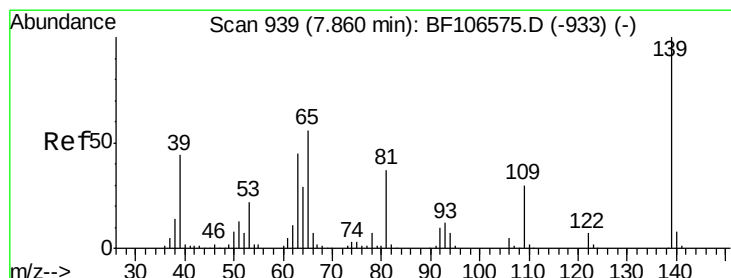
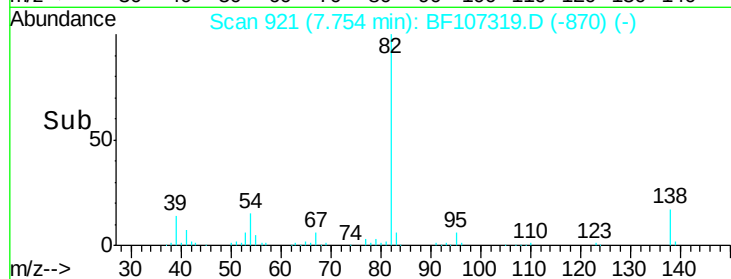
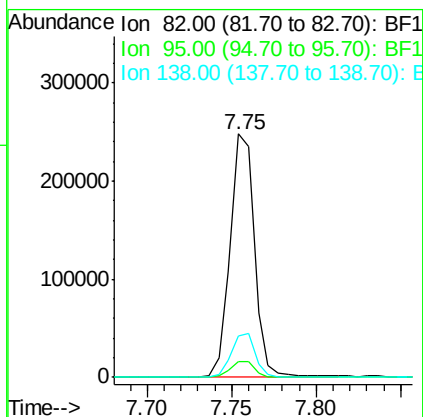
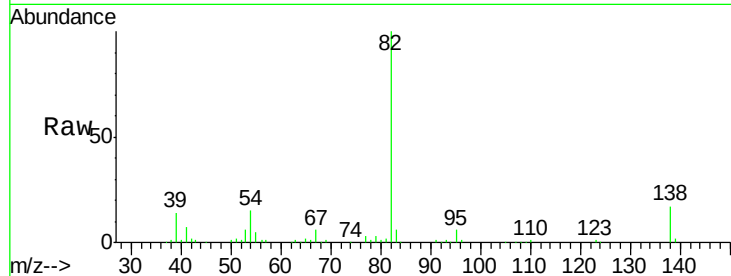




#25
Isophorone
Concen: 36.787 ng
RT: 7.75 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

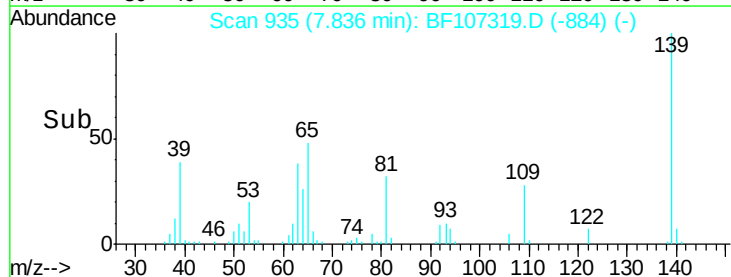
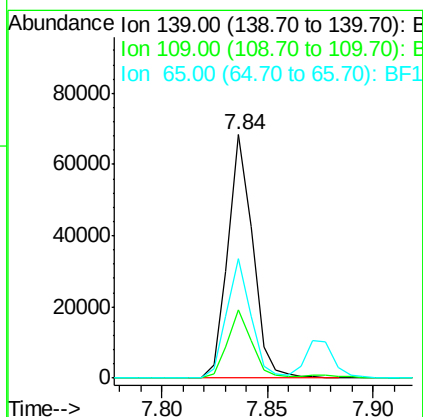
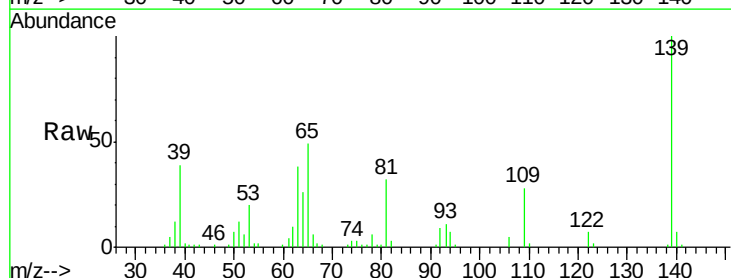
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

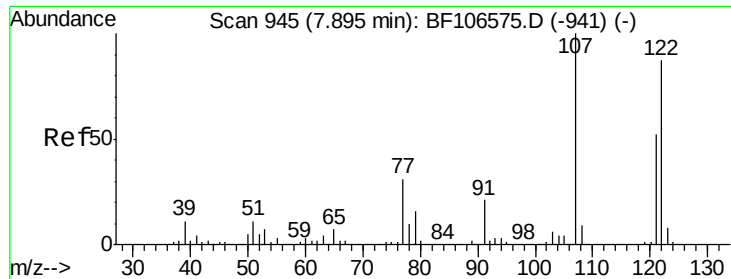
Tgt Ion: 82 Resp: 248215
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 16.8 14.9 22.3



#26
2-Nitrophenol
Concen: 30.211 ng
RT: 7.84 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion: 139 Resp: 55753
Ion Ratio Lower Upper
139 100
109 27.8 22.7 34.1
65 49.2 40.5 60.7

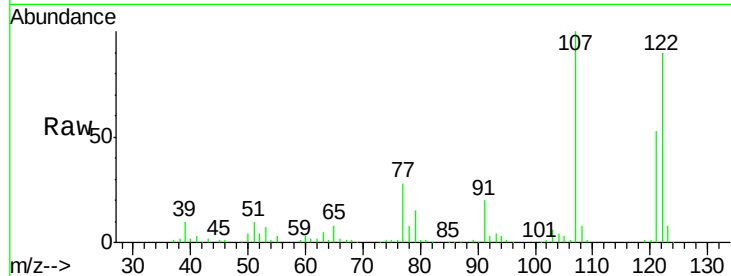




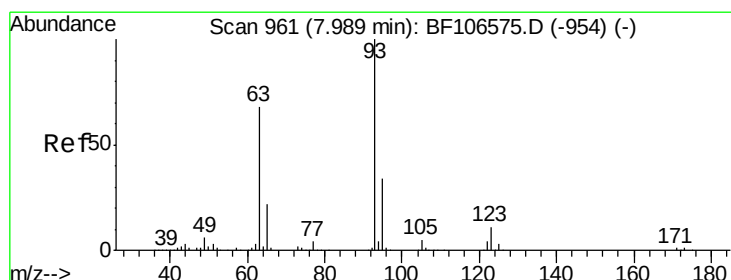
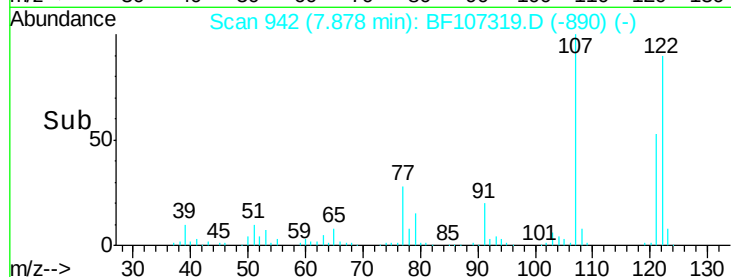
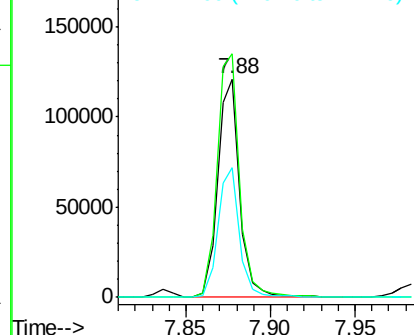
#27
 2,4-Dimethylphenol
 Concen: 38.648 ng
 RT: 7.88 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 110241
 Ion Ratio Lower Upper
 122 100
 107 111.5 91.2 136.8
 121 59.1 47.2 70.8

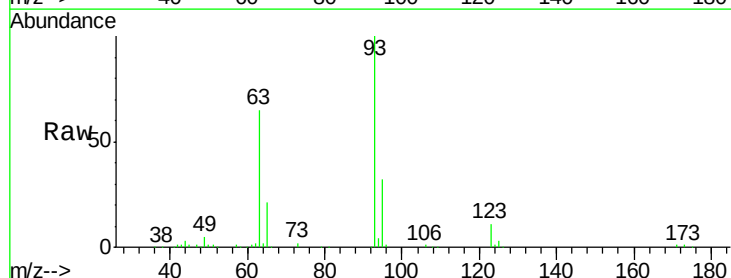


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

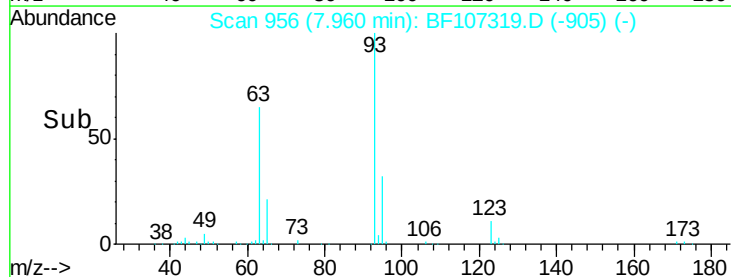
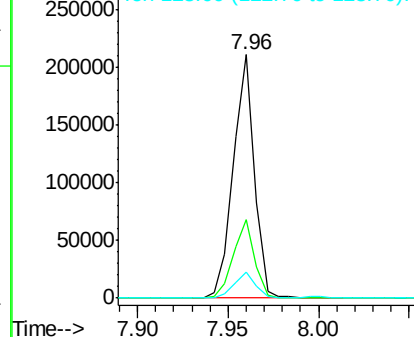


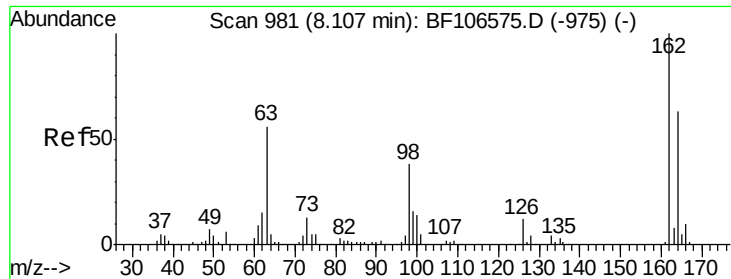
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.855 ng
 RT: 7.96 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion: 93 Resp: 171496
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 10.6 9.8 14.6



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

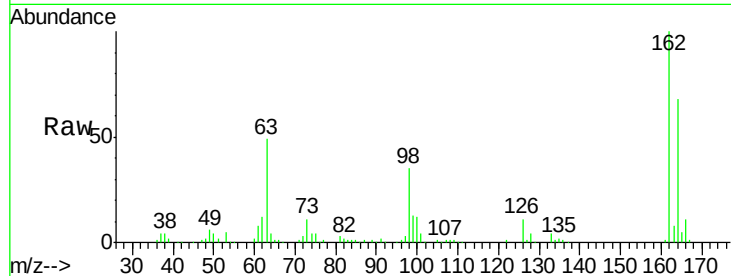




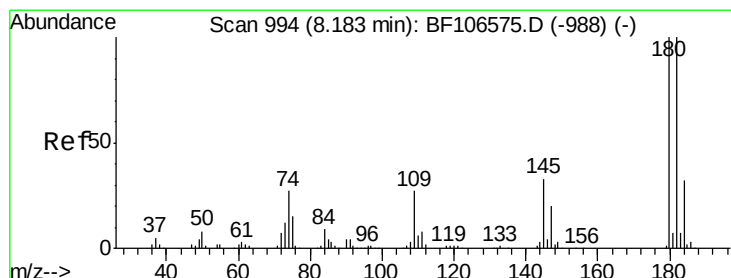
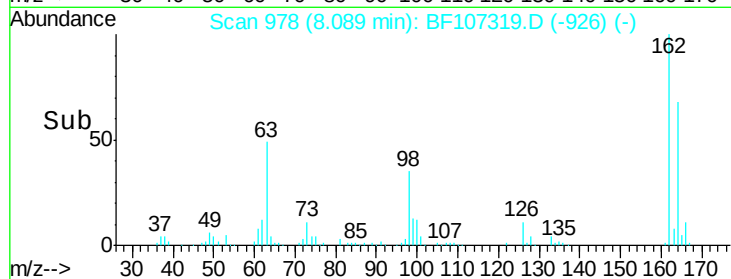
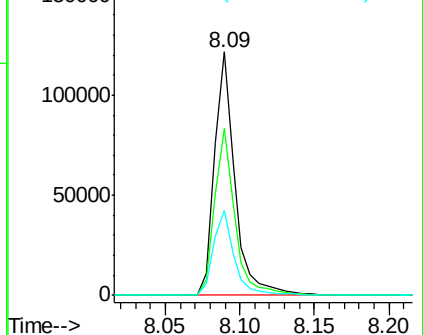
#29
2,4-Dichlorophenol
Concen: 38.860 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.4	42.7	82.7
98	35.0	18.1	58.1

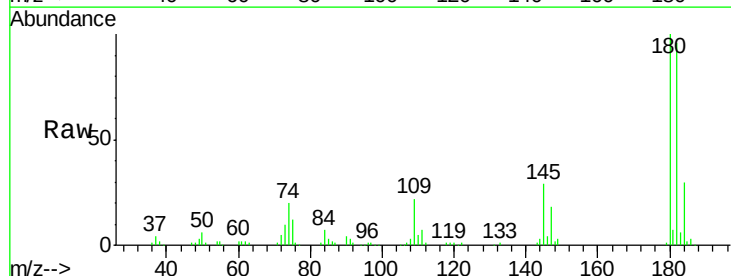


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

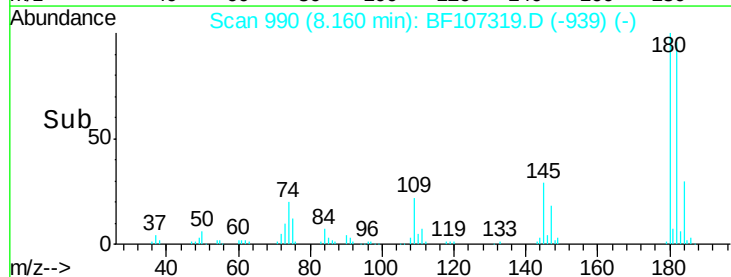
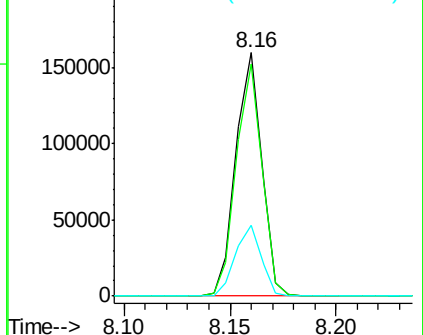


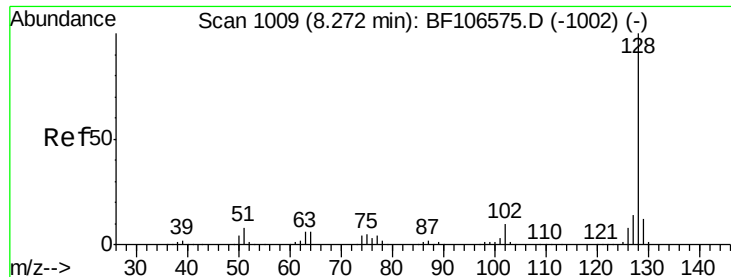
#30
1,2,4-Trichlorobenzene
Concen: 41.198 ng
RT: 8.16 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	29.0	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

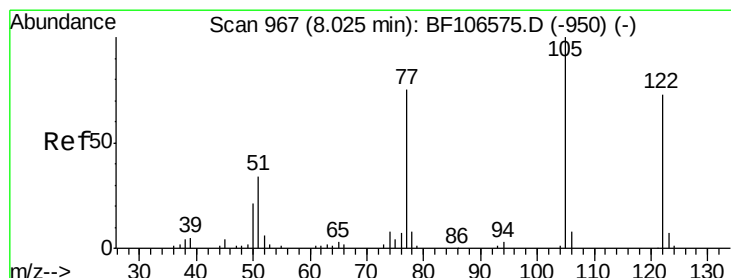
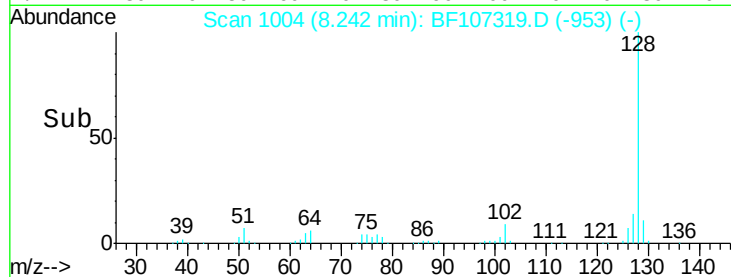
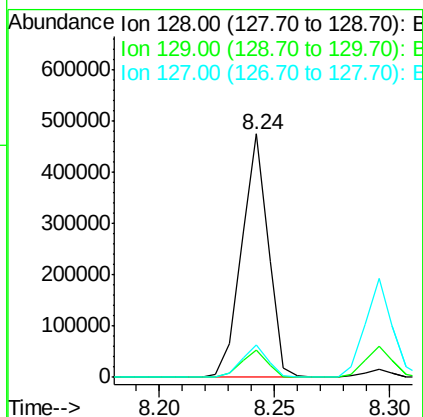
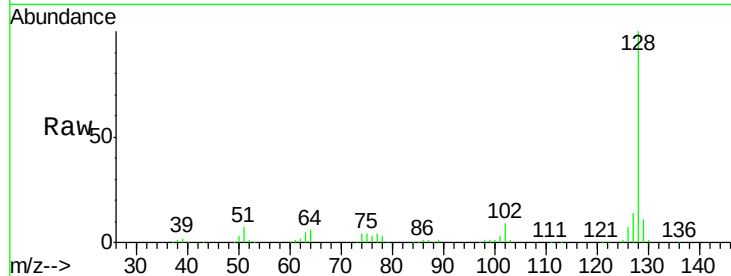




#31
Naphthalene
Concen: 38.350 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

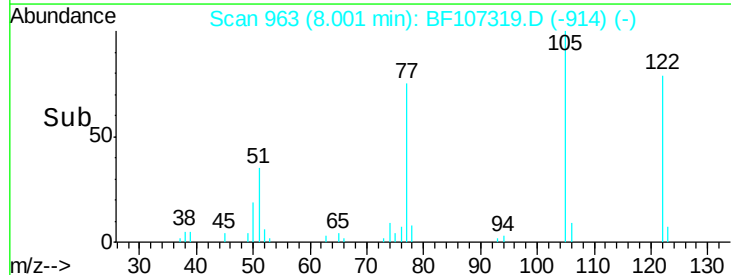
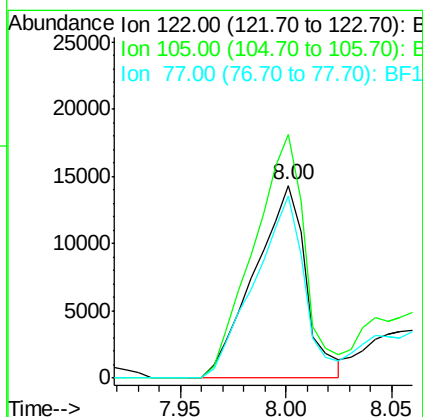
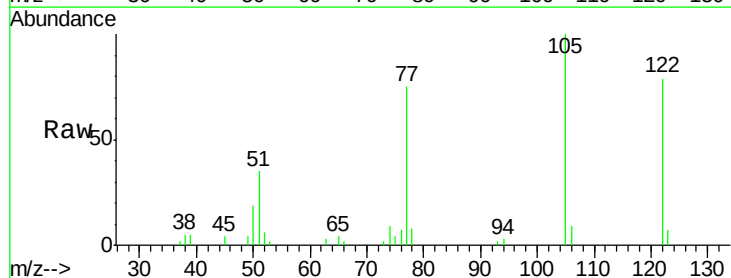
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

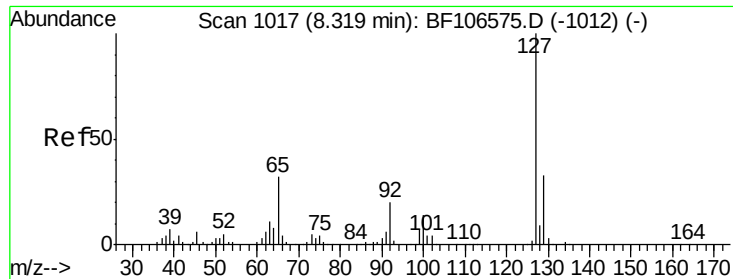
Tgt Ion:128 Resp: 381536
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 16.038 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:122 Resp: 24285
Ion Ratio Lower Upper
122 100
105 126.2 101.1 141.1
77 94.4 70.7 110.7

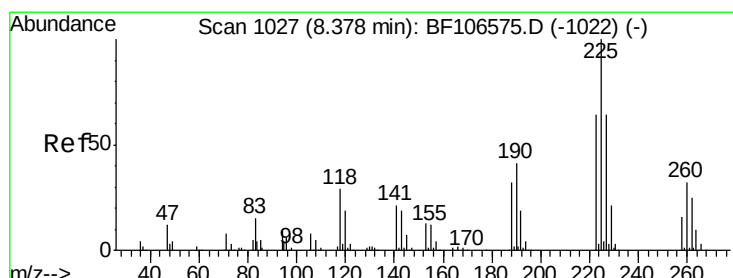
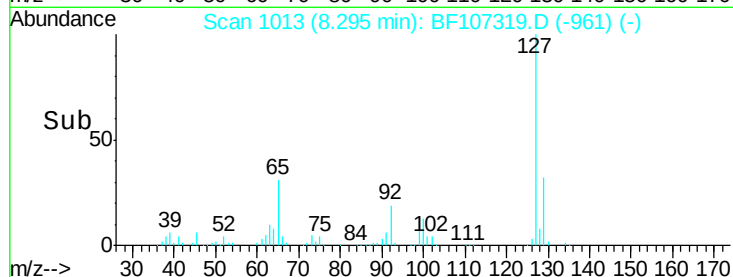
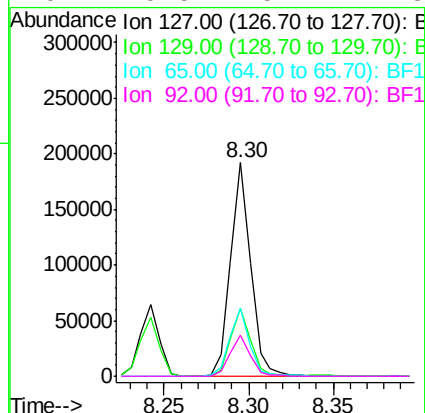
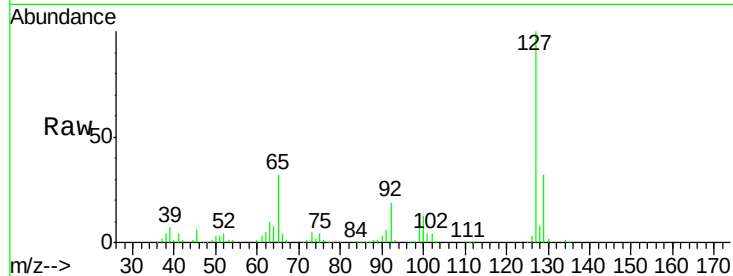




#33
4-Chloroaniline
Concen: 38.202 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

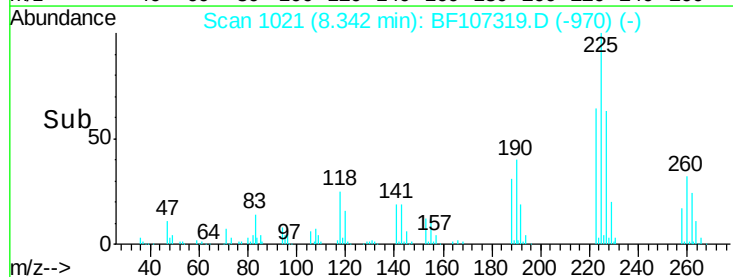
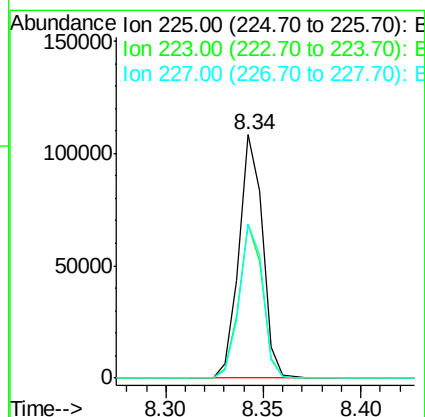
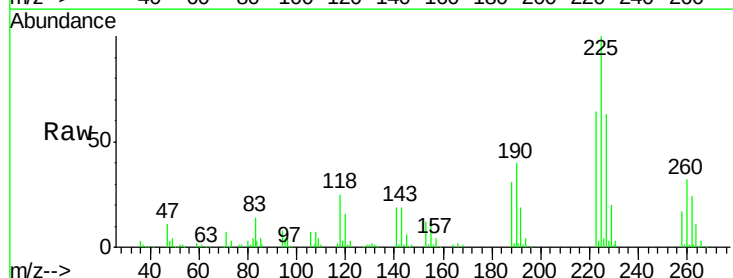
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

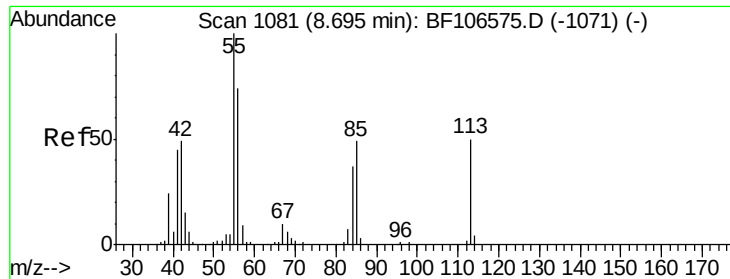
Tgt Ion:	127	Resp:	159472
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	31.6	25.0	37.4
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.505 ng
RT: 8.34 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:	225	Resp:	91115
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.5	51.9	77.9

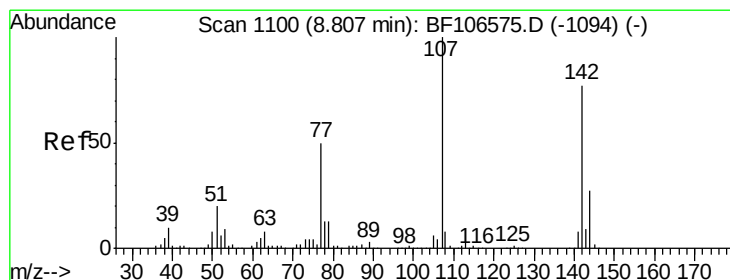
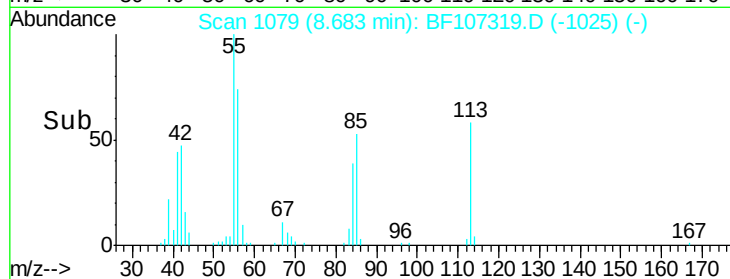
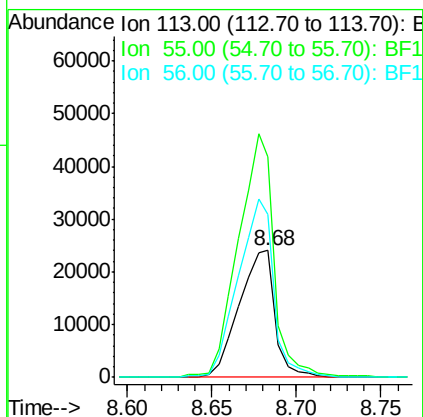
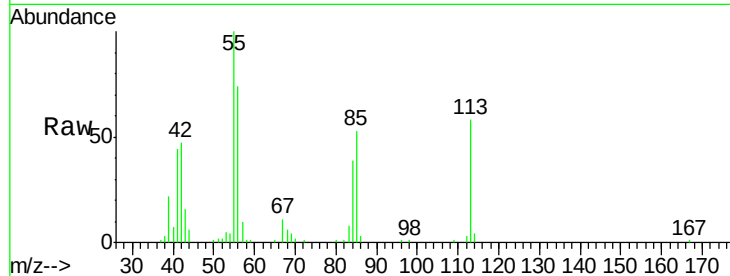




#35
 Caprolactam
 Concen: 36.639 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. 0.02 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

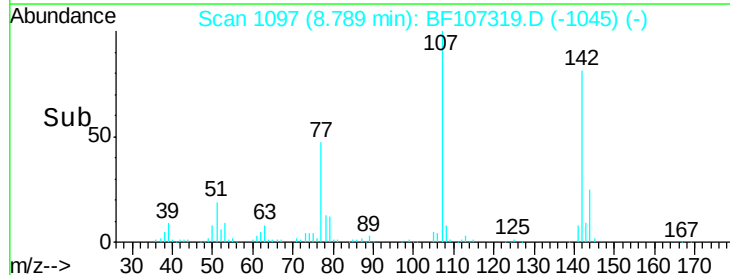
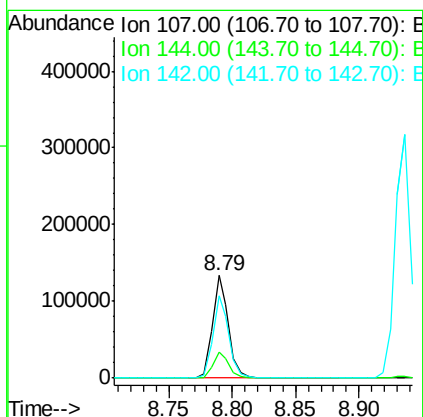
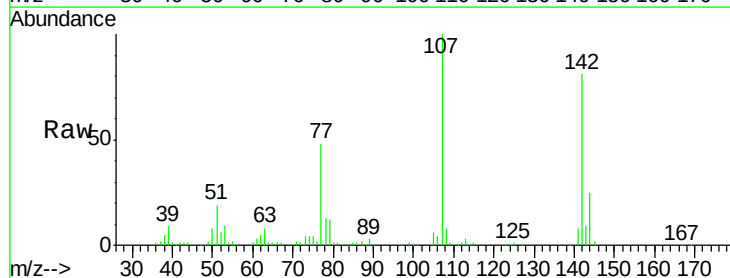
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

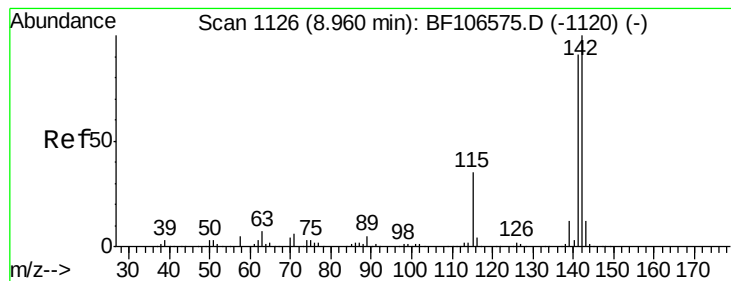
Tgt Ion:113 Resp: 35666
 Ion Ratio Lower Upper
 113 100
 55 173.5 163.3 203.3
 56 128.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.836 ng
 RT: 8.79 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion:107 Resp: 118930
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.5 30.7
 142 80.6 62.0 93.0





#37

2-Methylnaphthalene

Concen: 41.110 ng

RT: 8.94 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

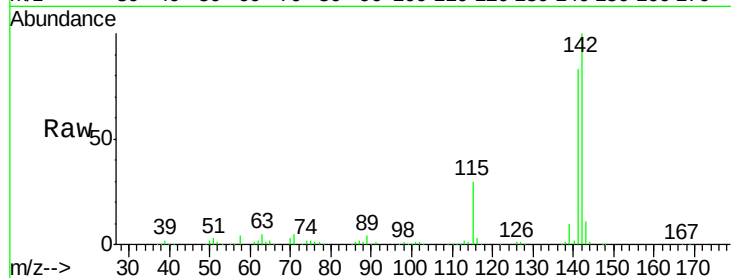
Tgt Ion:142 Resp: 271093

Ion Ratio Lower Upper

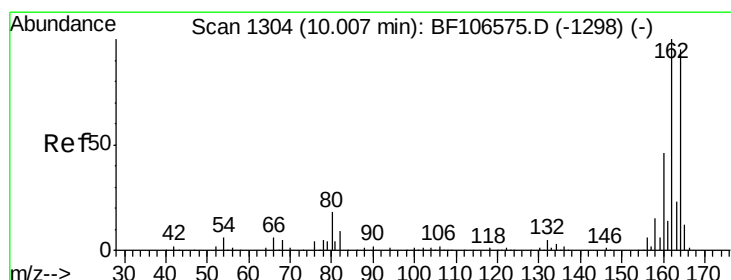
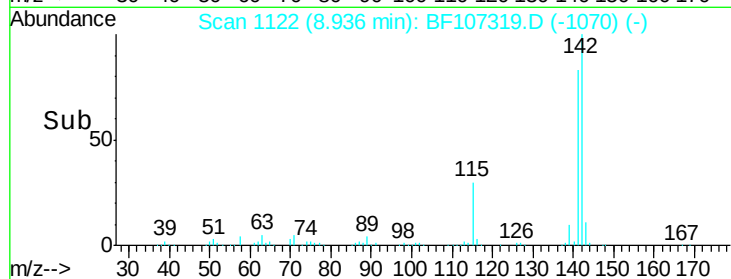
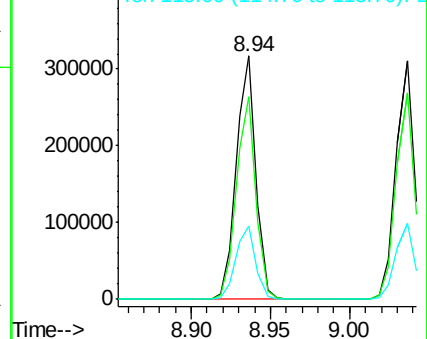
142 100

141 83.3 70.8 106.2

115 30.1 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: 9.98 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

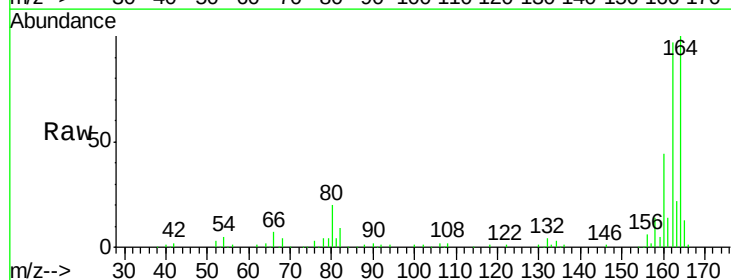
Tgt Ion:164 Resp: 105415

Ion Ratio Lower Upper

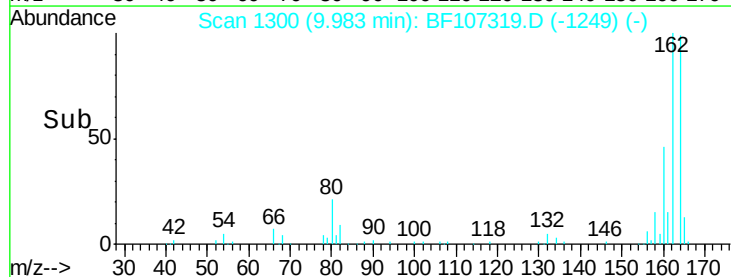
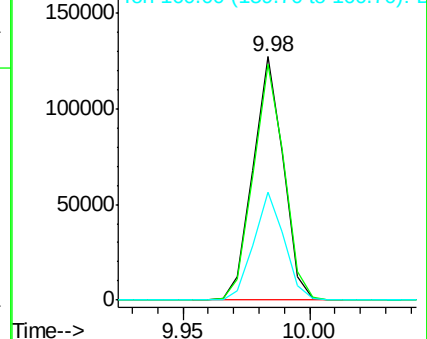
164 100

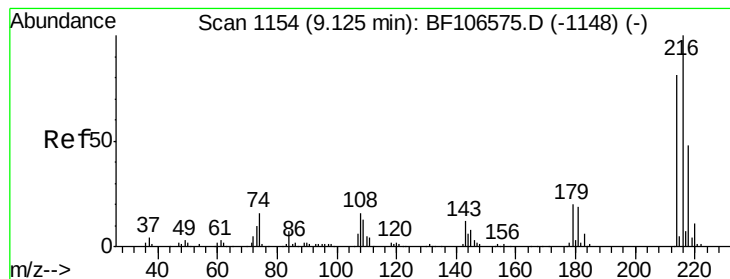
162 97.0 86.1 129.1

160 44.2 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: 40.466 ng

RT: 9.10 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 143656

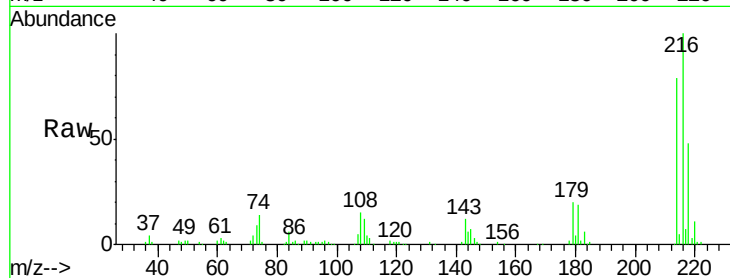
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 19.3 18.1 27.1

108 14.0 17.2 25.8#

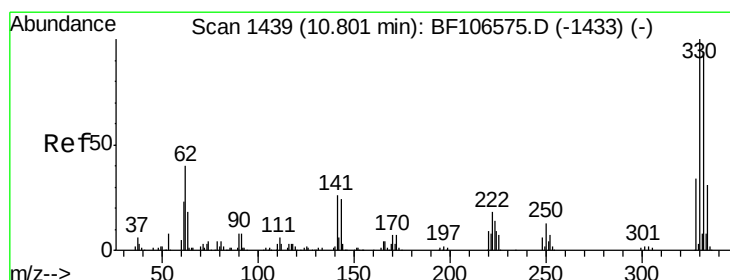
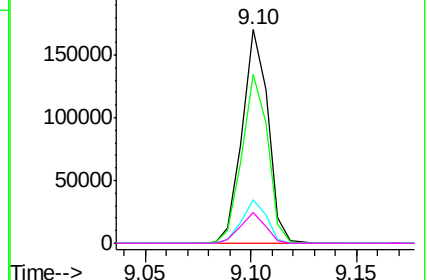
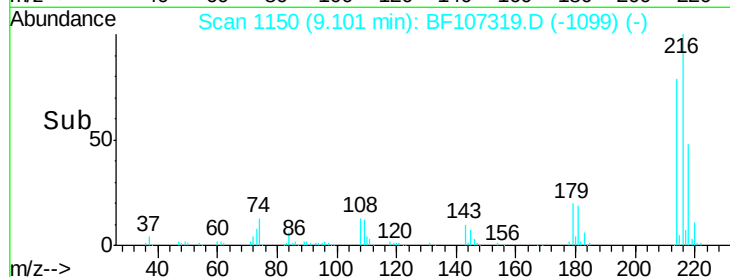


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 67.900 ng

RT: 10.78 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

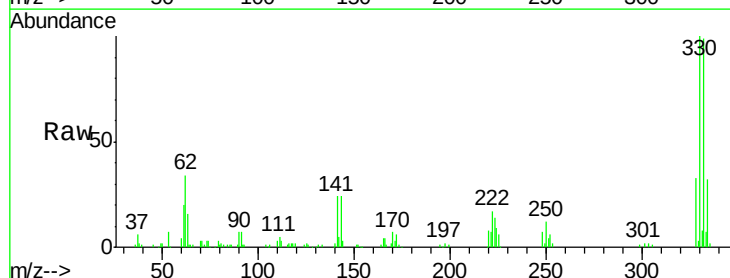
Tgt Ion:330 Resp: 82960

Ion Ratio Lower Upper

330 100

332 98.2 77.0 115.6

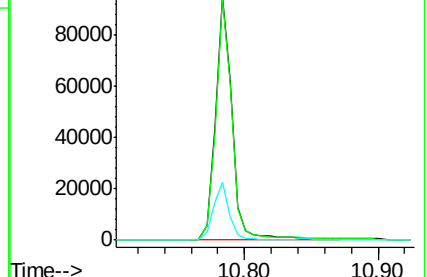
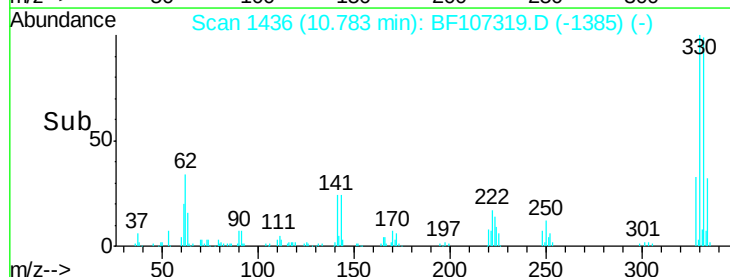
141 23.1 29.9 44.9#

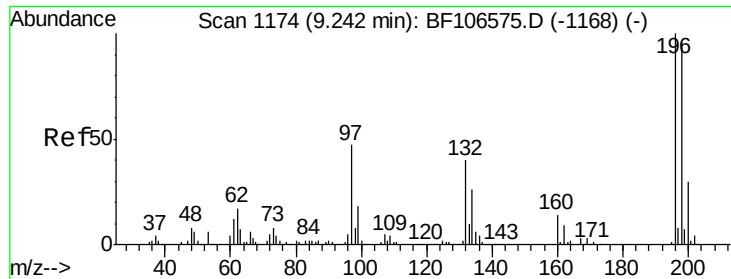


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

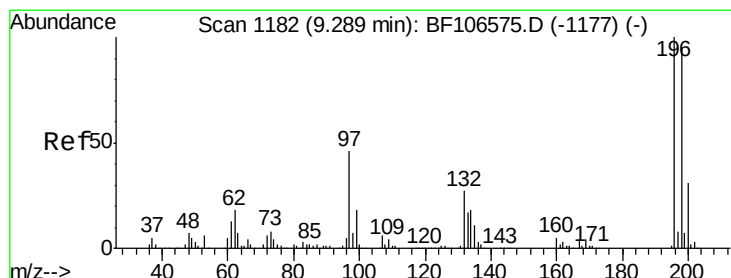
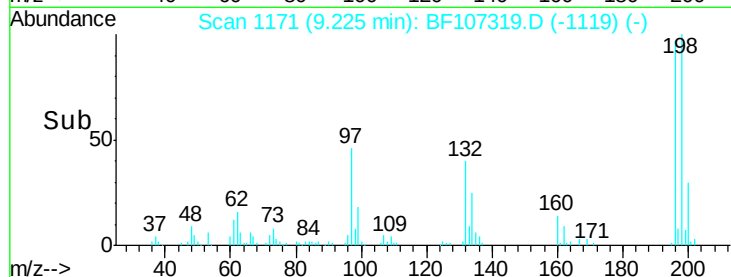
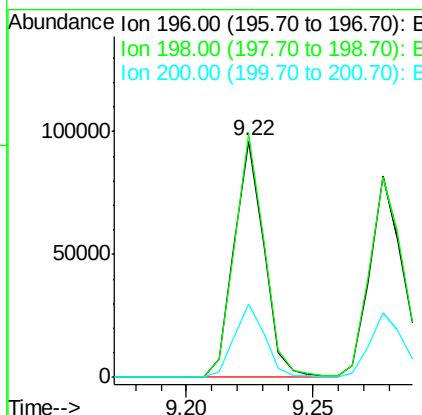
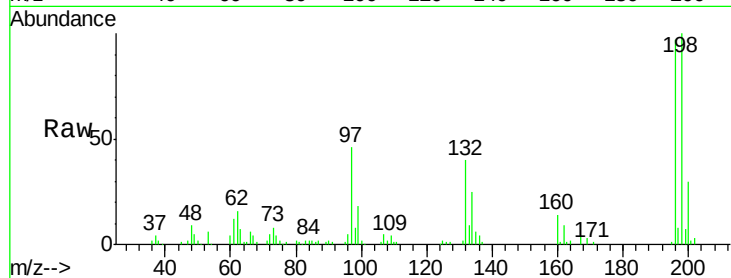




#42
 2,4,6-Trichlorophenol
 Concen: 33.654 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

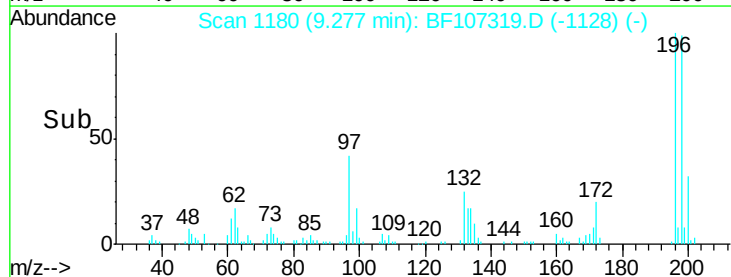
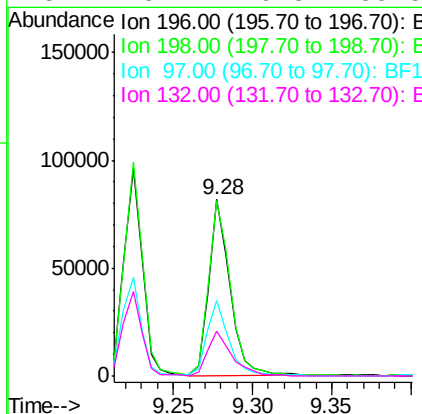
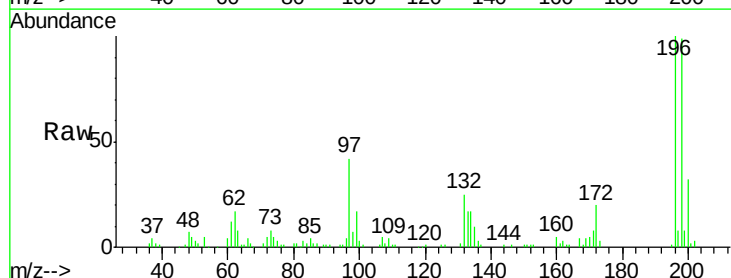
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

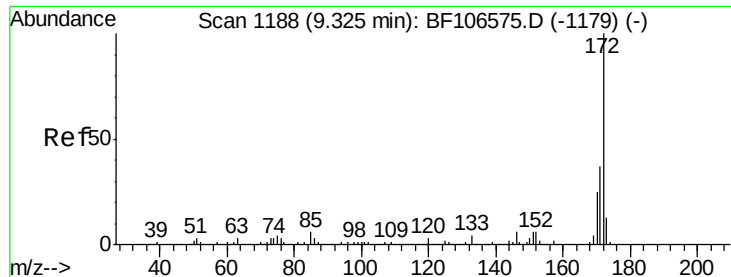
Tgt Ion:196 Resp: 79415
 Ion Ratio Lower Upper
 196 100
 198 103.1 75.7 113.5
 200 31.0 24.5 36.7



#43
 2,4,5-Trichlorophenol
 Concen: 31.277 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion:196 Resp: 77016
 Ion Ratio Lower Upper
 196 100
 198 99.4 74.6 112.0
 97 42.5 42.9 64.3#
 132 25.2 26.3 39.5#

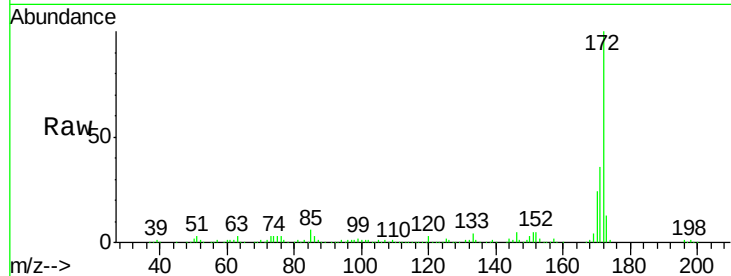




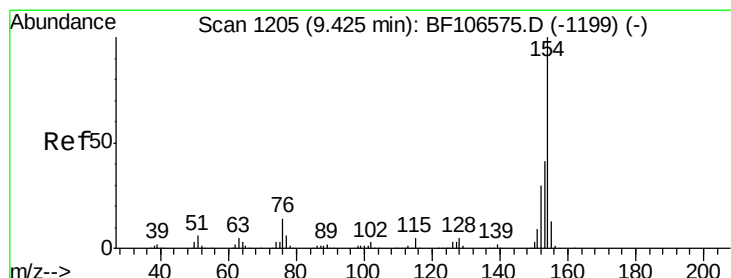
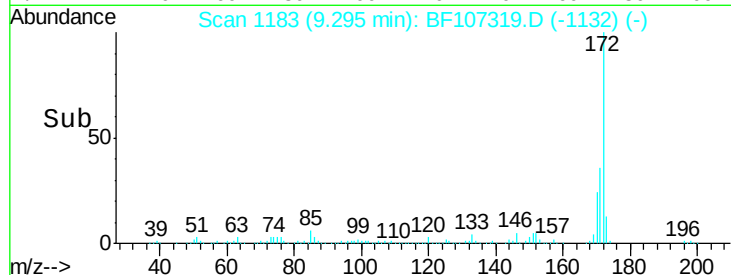
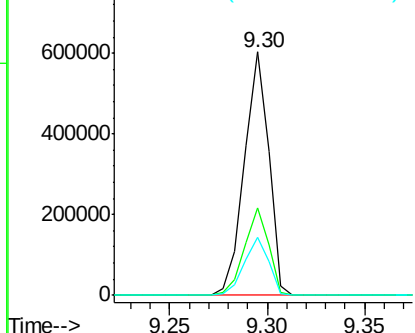
#44
2-Fluorobiphenyl
Concen: 83.799 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 523192
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.0 19.6 29.4

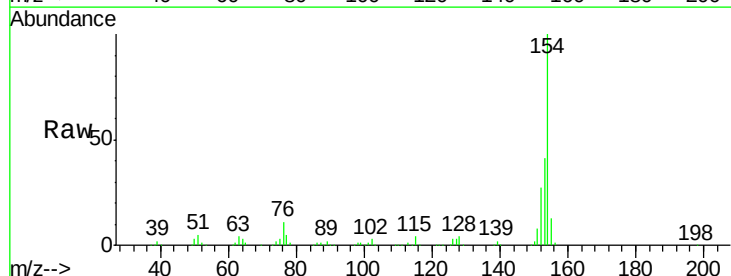


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

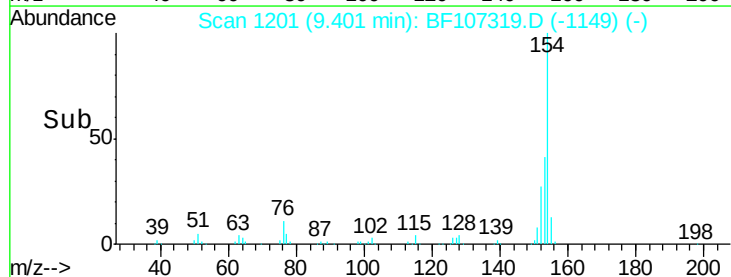
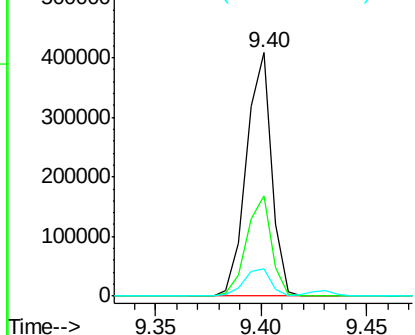


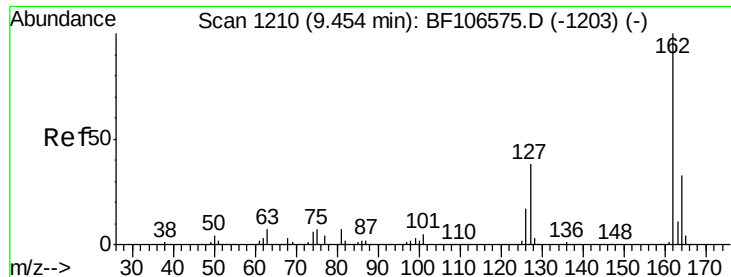
#45
1,1'-Biphenyl
Concen: 40.113 ng
RT: 9.40 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:154 Resp: 336994
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 11.3 0.0 34.0



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

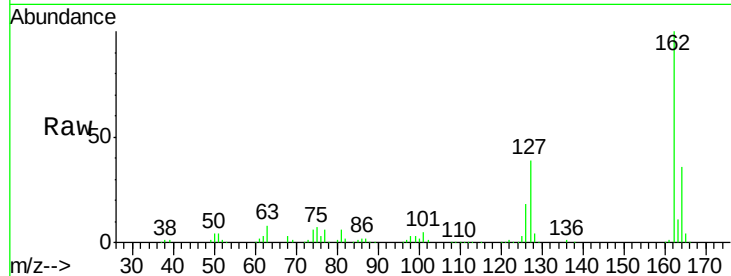




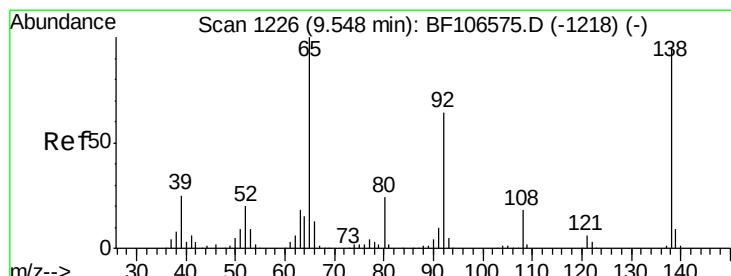
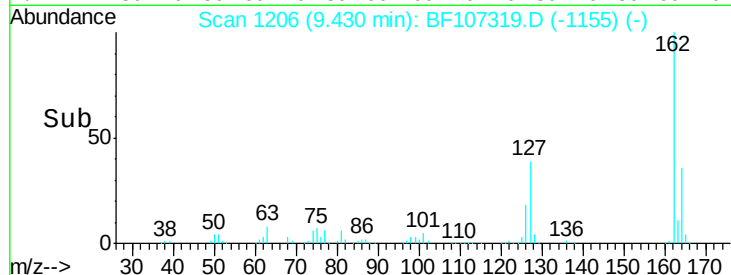
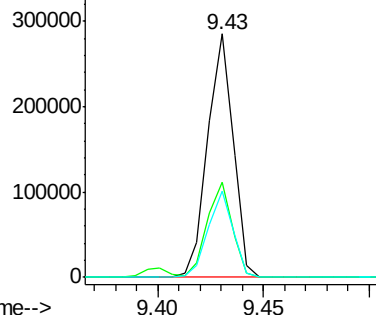
#46
 2-Chloronaphthalene
 Concen: 35.984 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 237954
 Ion Ratio Lower Upper
 162 100
 127 38.9 33.9 50.9
 164 35.6 26.5 39.7

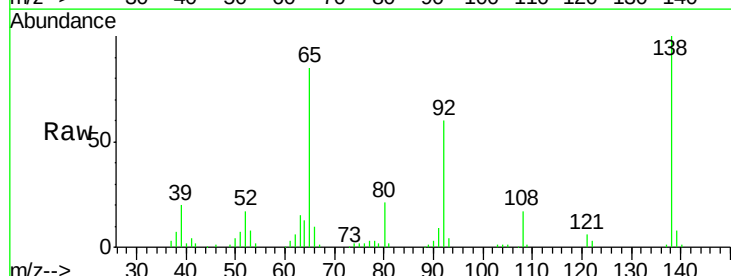


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

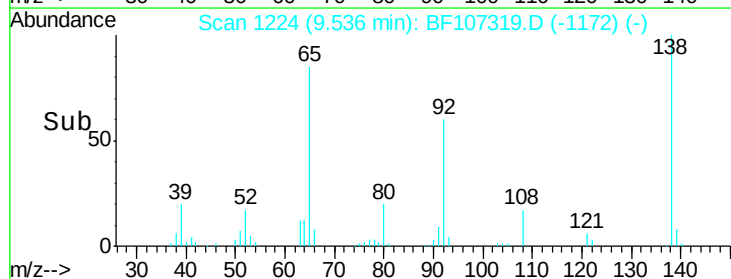
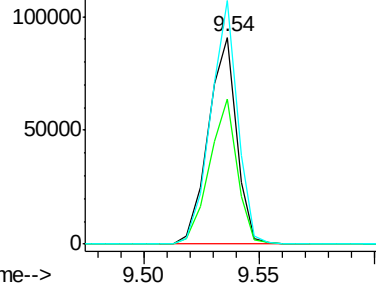


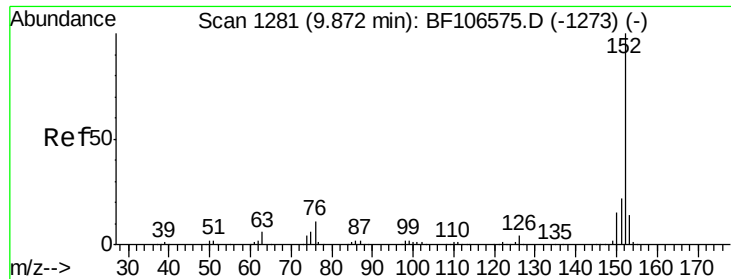
#47
 2-Nitroaniline
 Concen: 35.073 ng
 RT: 9.54 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion: 65 Resp: 77991
 Ion Ratio Lower Upper
 65 100
 92 70.4 55.8 83.6
 138 117.7 91.2 136.8



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





#48

Acenaphthylene

Concen: 35.531 ng

RT: 9.85 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

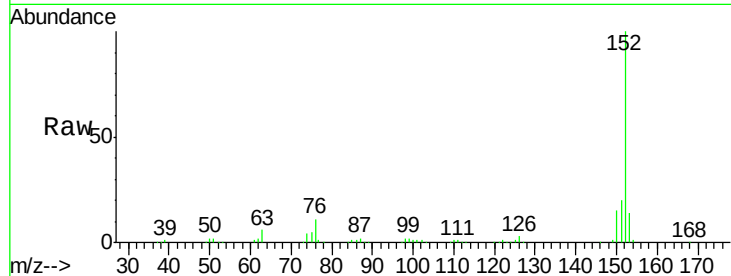
Tgt Ion:152 Resp: 370955

Ion Ratio Lower Upper

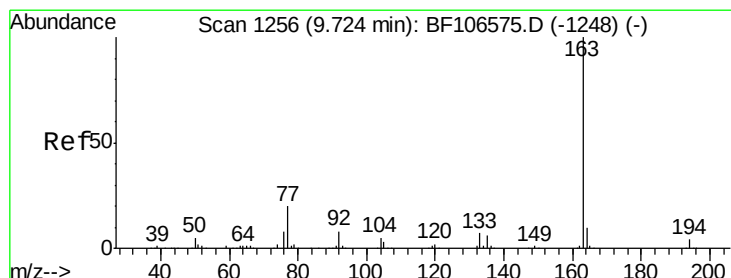
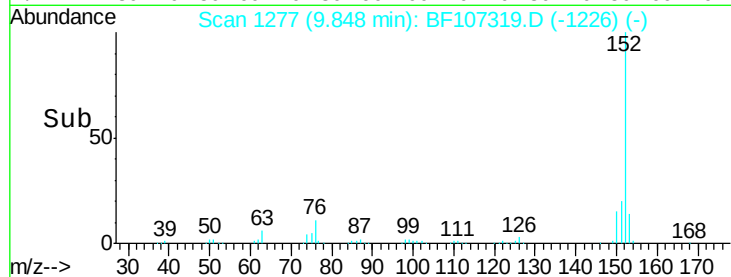
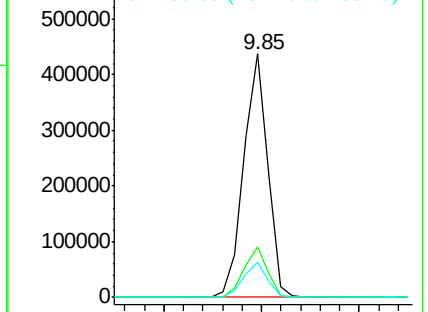
152 100

151 20.4 16.3 24.5

153 14.1 10.7 16.1



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



#49

Dimethylphthalate

Concen: 35.857 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

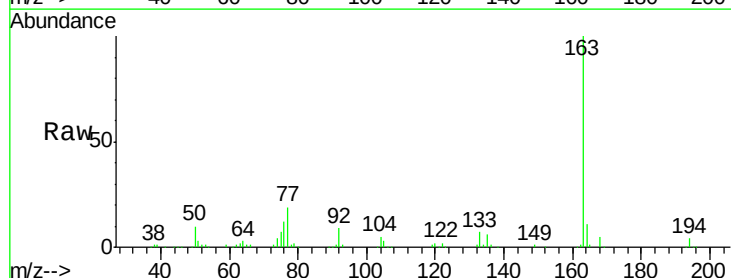
Tgt Ion:163 Resp: 283497

Ion Ratio Lower Upper

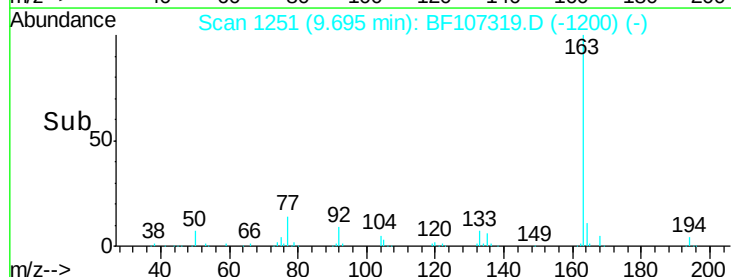
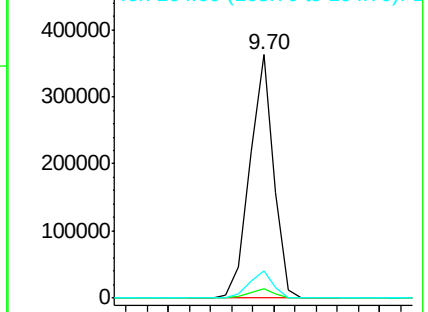
163 100

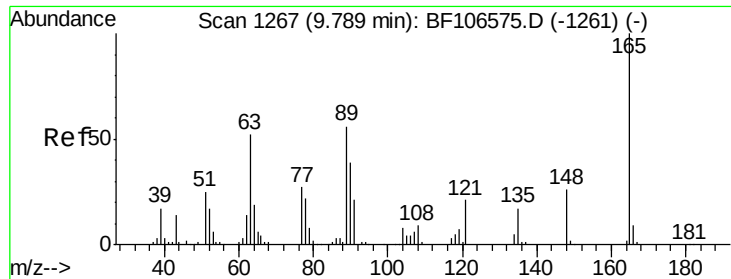
194 4.0 2.7 4.1

164 11.1 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

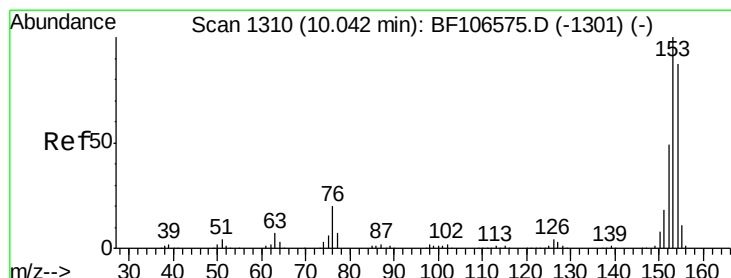
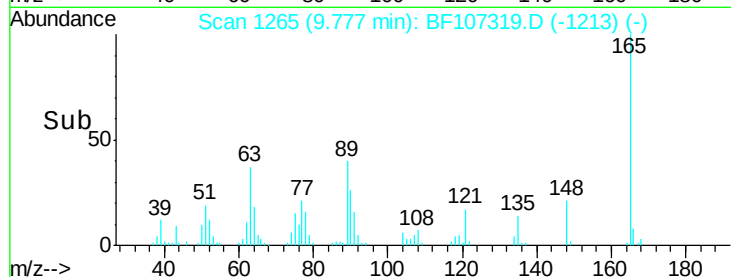
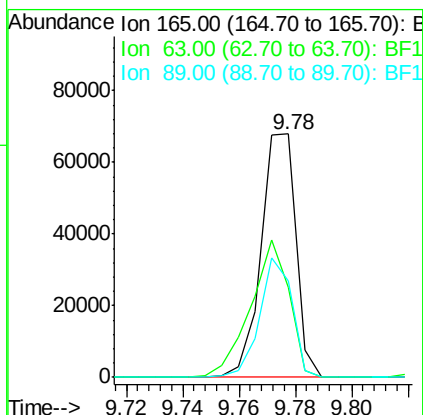
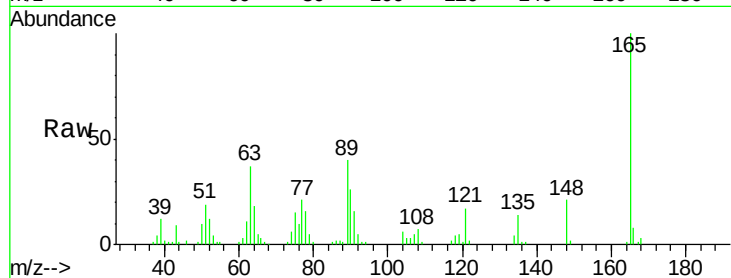




#50
 2,6-Dinitrotoluene
 Concen: 34.824 ng
 RT: 9.78 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

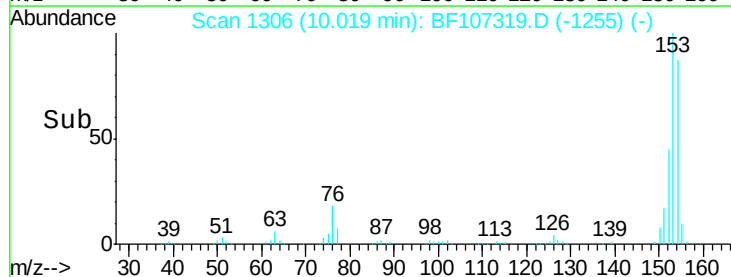
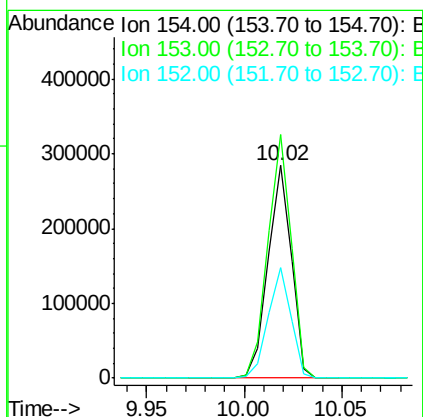
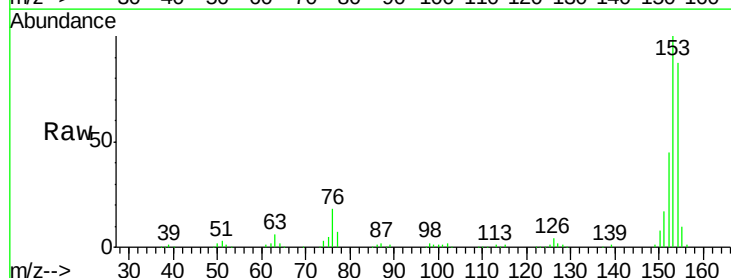
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

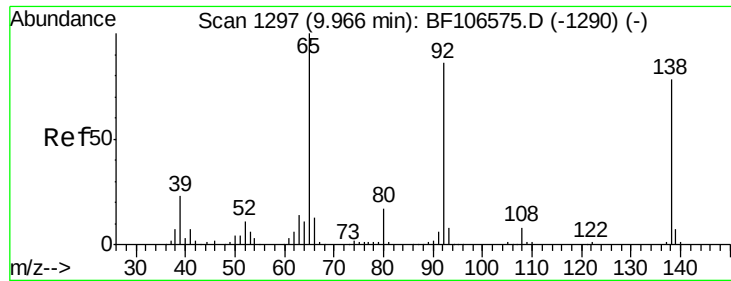
Tgt Ion:165 Resp: 58302
 Ion Ratio Lower Upper
 165 100
 63 36.9 44.7 67.1#
 89 39.6 44.0 66.0#



#51
 Acenaphthene
 Concen: 35.895 ng
 RT: 10.02 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion:154 Resp: 235987
 Ion Ratio Lower Upper
 154 100
 153 114.5 91.2 136.8
 152 51.9 43.8 65.8

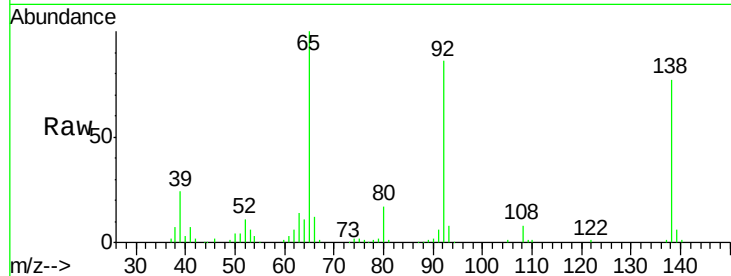




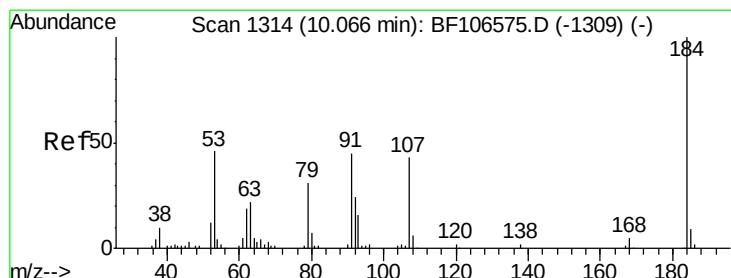
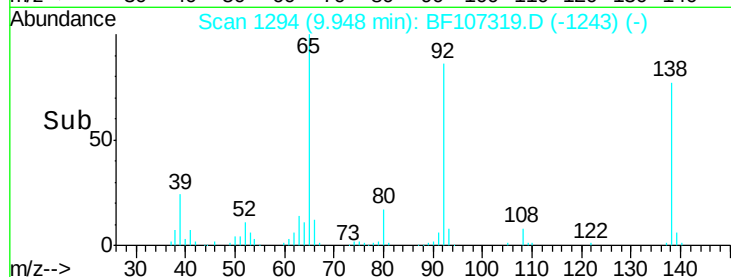
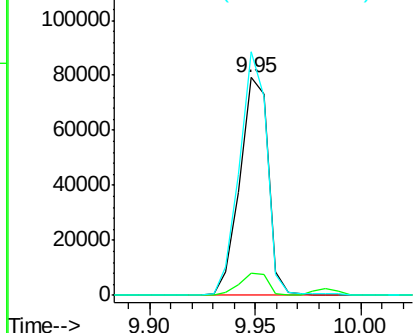
#52
3-Nitroaniline
Concen: 38.344 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 73870
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.0
92 111.9 89.4 134.2

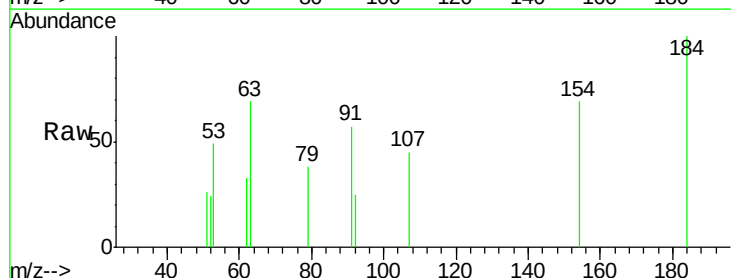


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

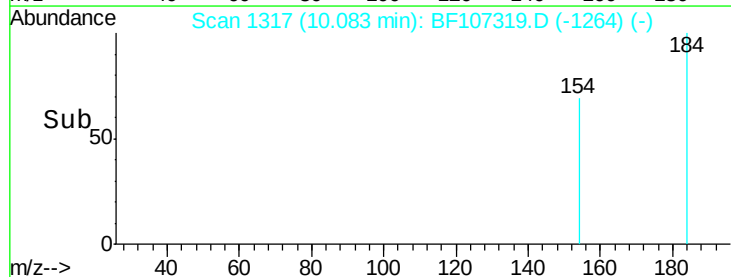
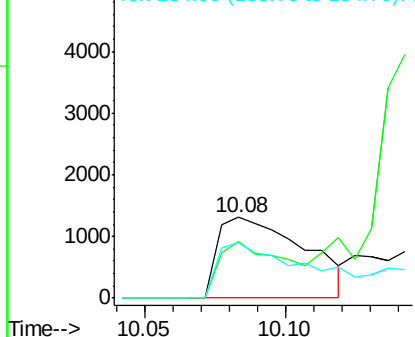


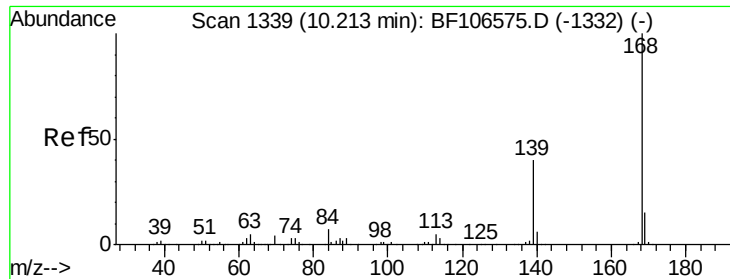
#53
2,4-Dinitrophenol
Concen: 8.331 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:184 Resp: 2778
Ion Ratio Lower Upper
184 100
63 69.4 54.2 81.2
154 69.3 184.0 276.0#



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

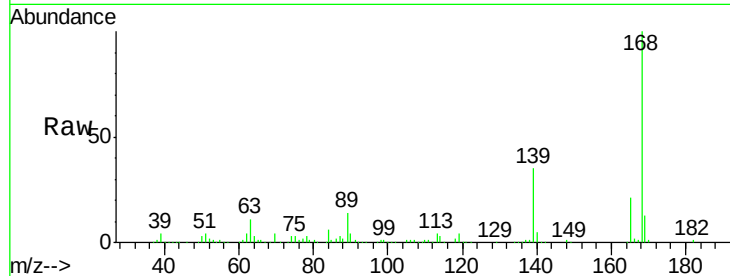




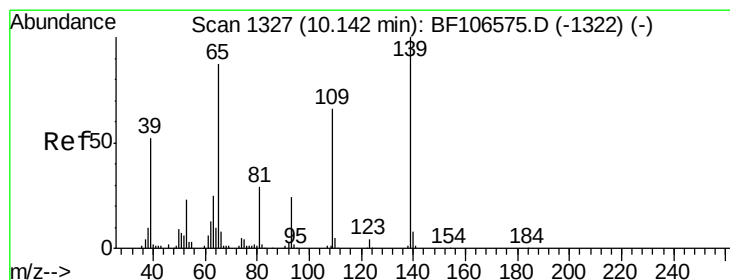
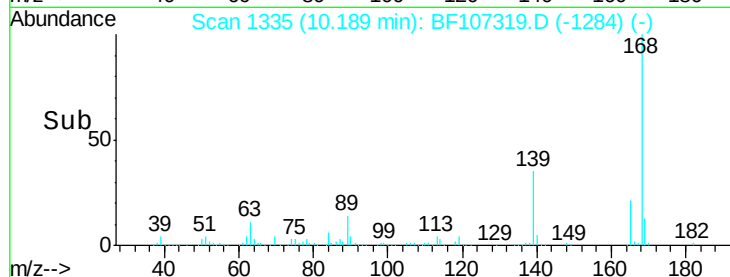
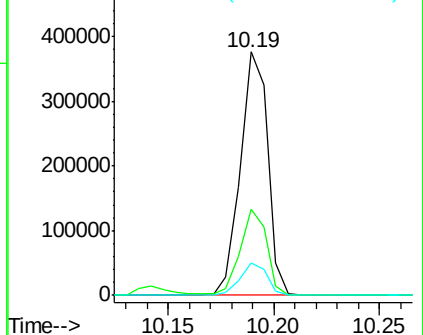
#54
Dibenzofuran
Concen: 37.300 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 335788
Ion Ratio Lower Upper
168 100
139 35.3 30.1 45.1
169 13.5 10.9 16.3

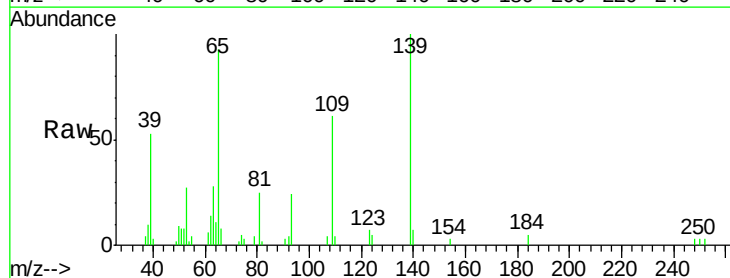


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

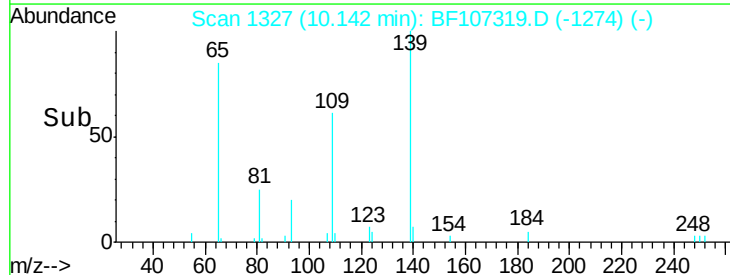
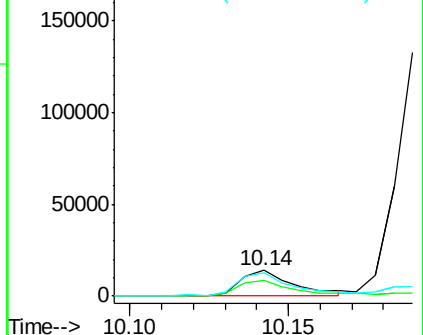


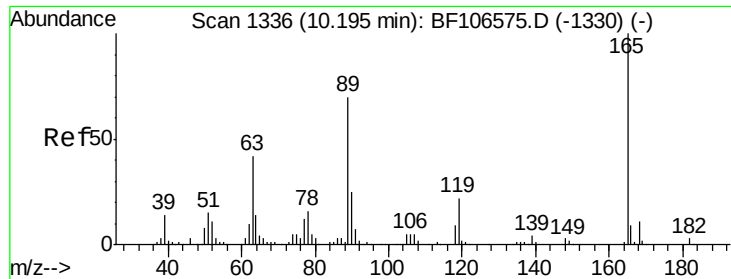
#55
4-Nitrophenol
Concen: 11.847 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:139 Resp: 15931
Ion Ratio Lower Upper
139 100
109 60.8 48.4 88.4
65 93.0 72.6 112.6



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

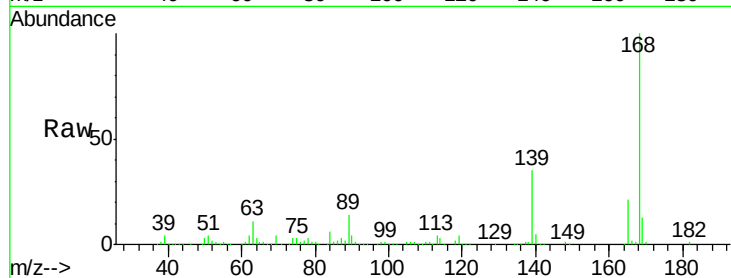




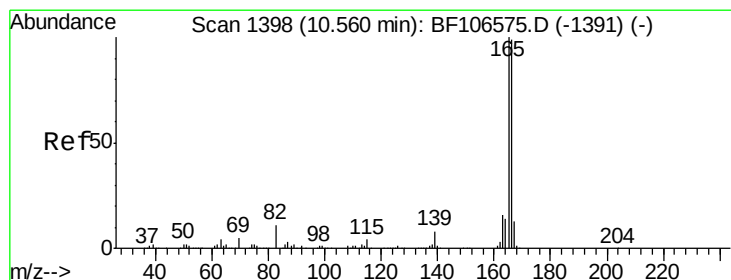
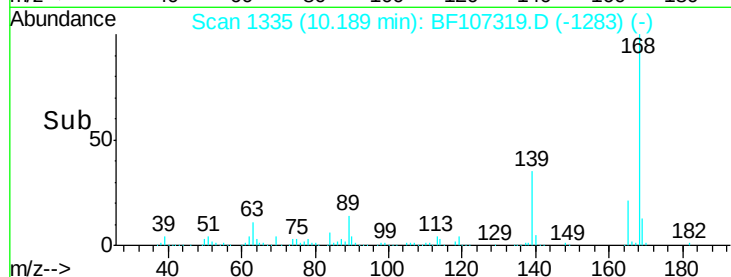
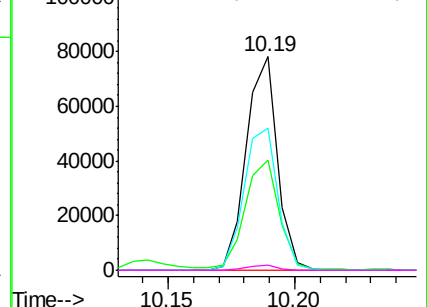
#56
2,4-Dinitrotoluene
Concen: 30.487 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.6	36.4	54.6
89	66.7	57.8	86.6
182	2.6	1.6	2.4

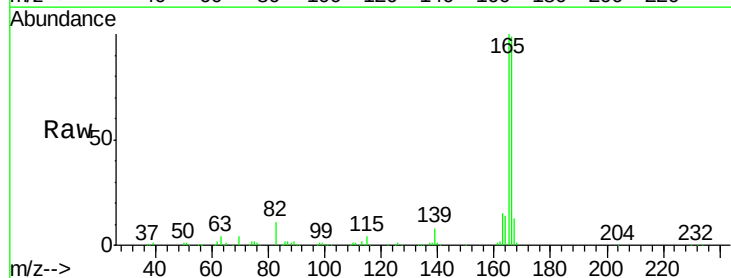


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

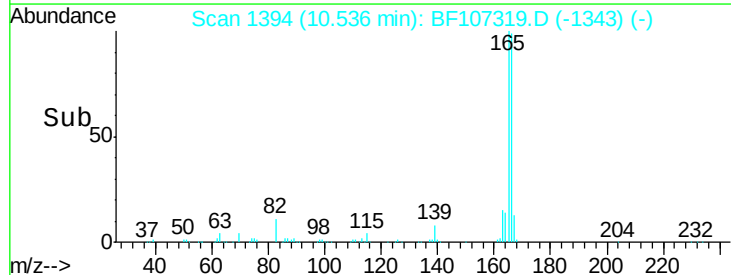
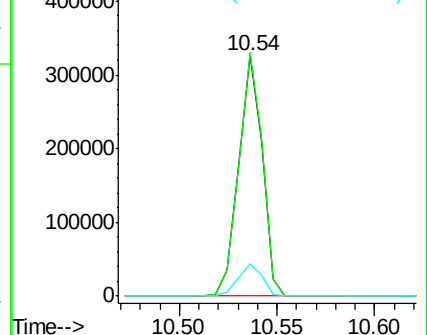


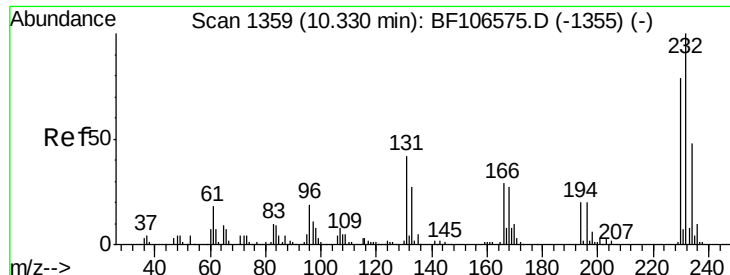
#57
Fluorene
Concen: 38.373 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.8	119.8
167	13.5	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

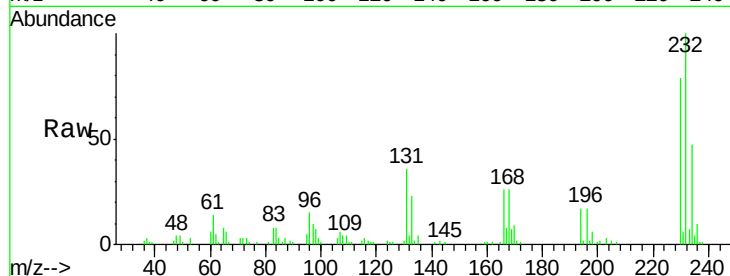




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.540 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.8	43.8	65.8#
130	1.4	2.1	3.1#
166	24.8	27.8	41.6#

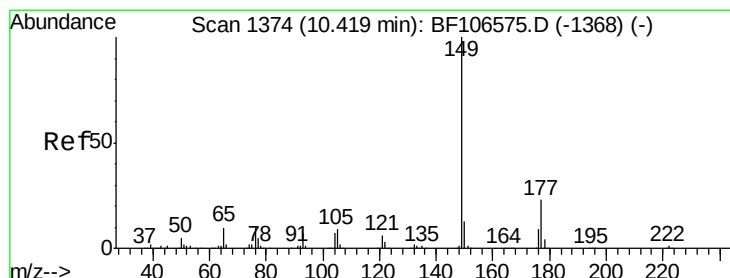
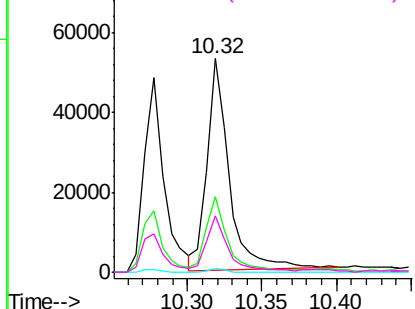
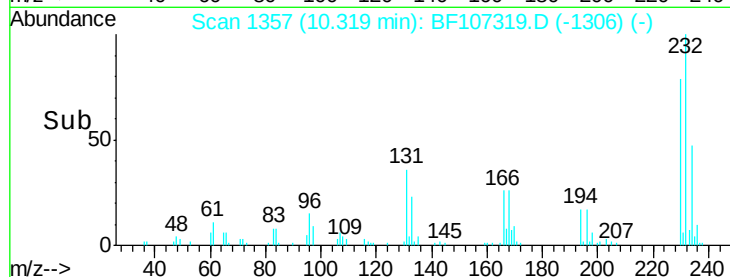


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

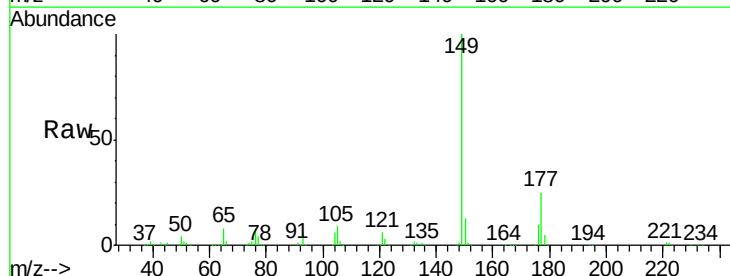
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 37.257 ng
 RT: 10.40 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

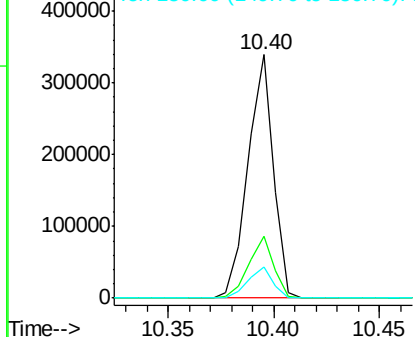
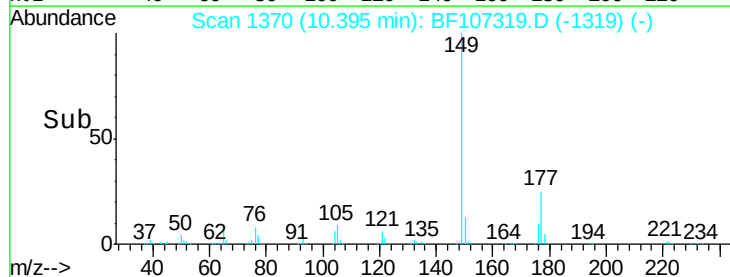
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	16.1	24.1#
150	12.6	10.1	15.1

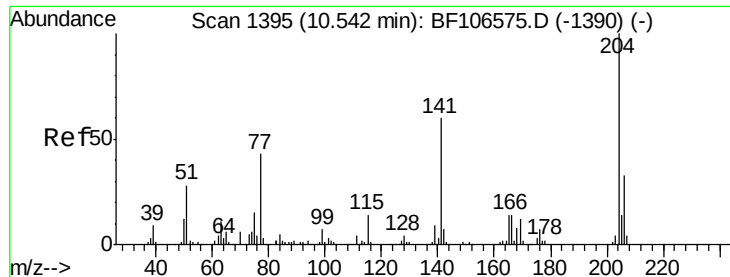


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

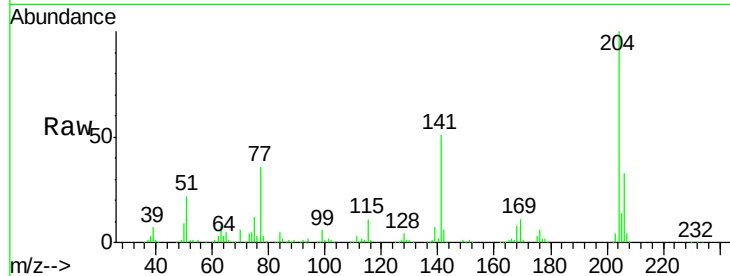




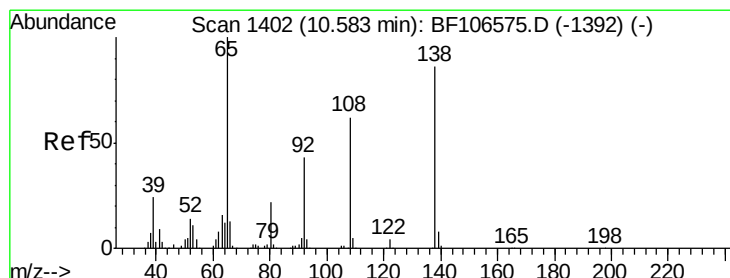
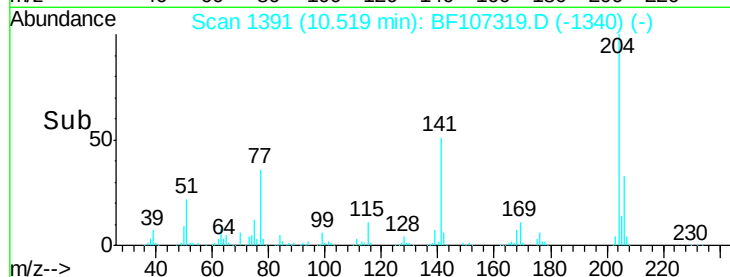
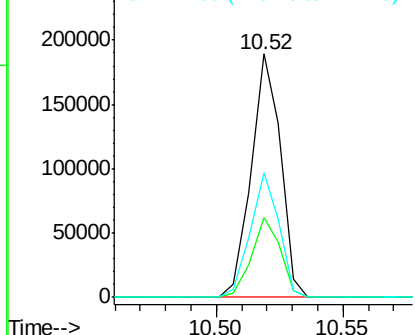
#60
 4-Chlorophenyl-phenylether
 Concen: 40.815 ng
 RT: 10.52 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 152556
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.5 39.7
 141 51.0 54.6 81.8#

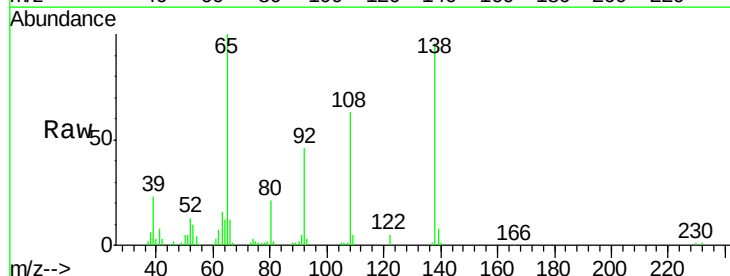


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

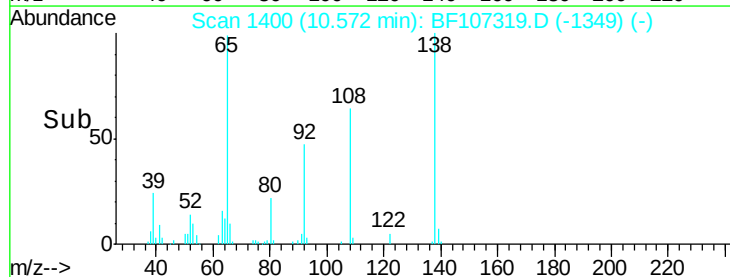
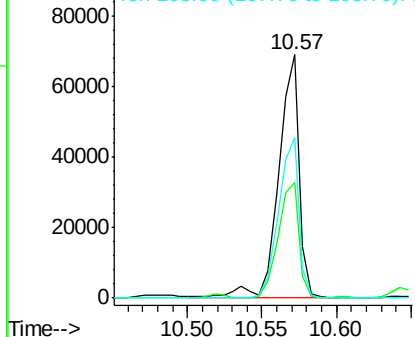


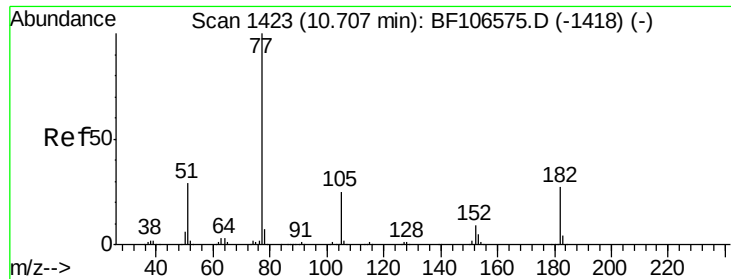
#61
 4-Nitroaniline
 Concen: 35.344 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion: 138 Resp: 67577
 Ion Ratio Lower Upper
 138 100
 92 47.4 30.2 70.2
 108 65.8 52.5 92.5



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





#62

Azobenzene

Concen: 32.251 ng

RT: 10.68 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 242354

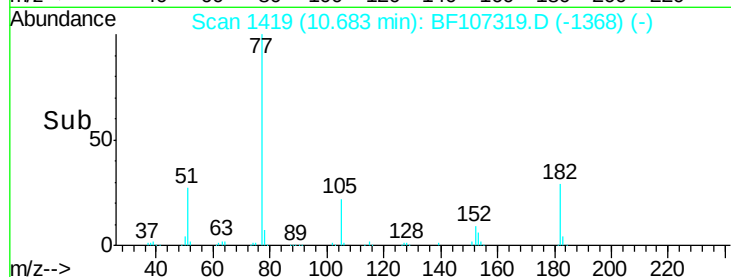
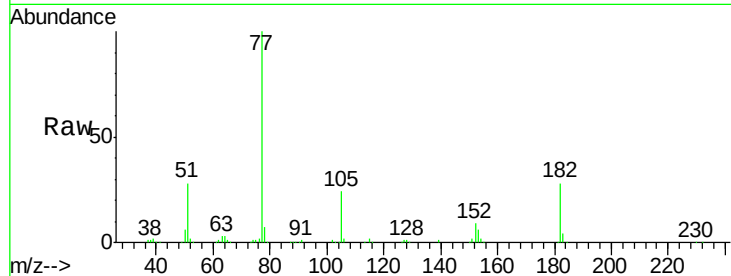
Ion Ratio Lower Upper

77 100

182 28.2 1.7 41.7

105 24.4 3.0 43.0

51 27.6 9.9 49.9

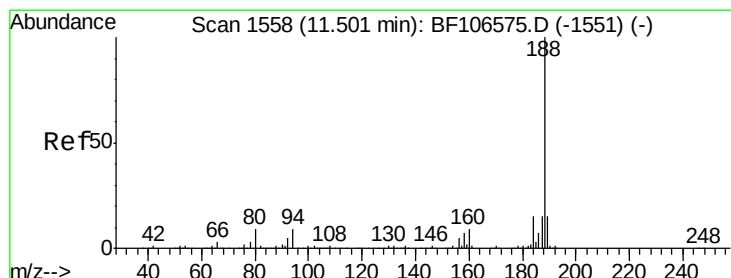
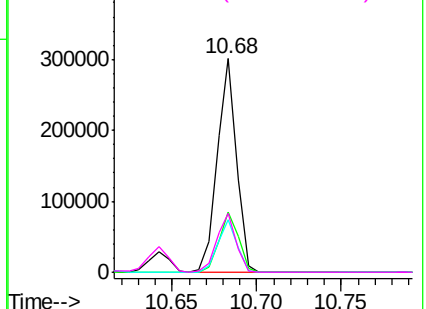


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

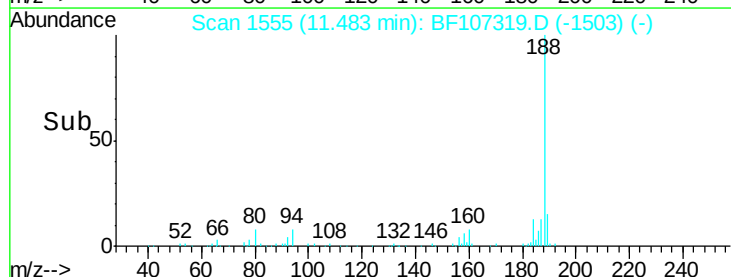
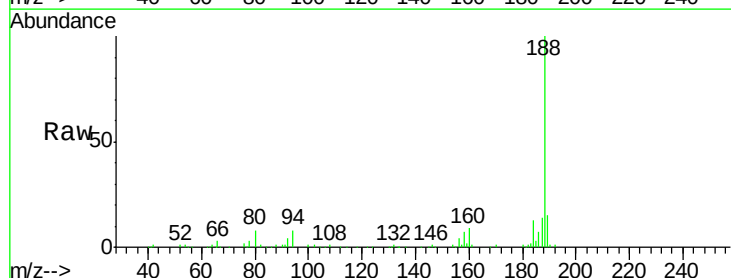
Tgt Ion: 188 Resp: 191519

Ion Ratio Lower Upper

188 100

94 8.3 8.5 12.7#

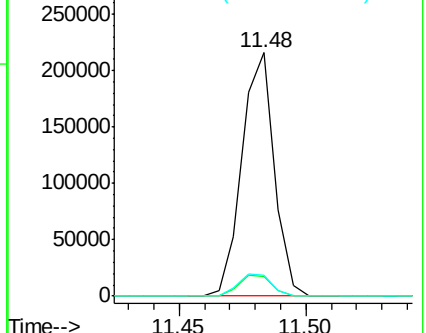
80 8.4 9.2 13.8#

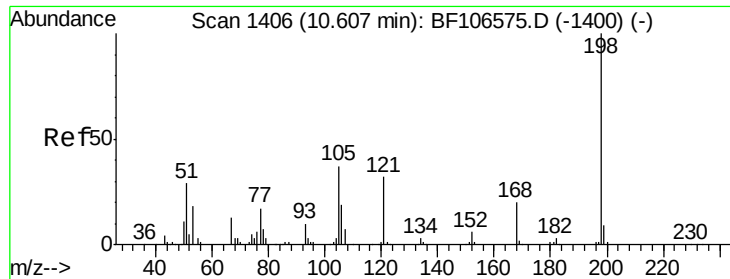


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

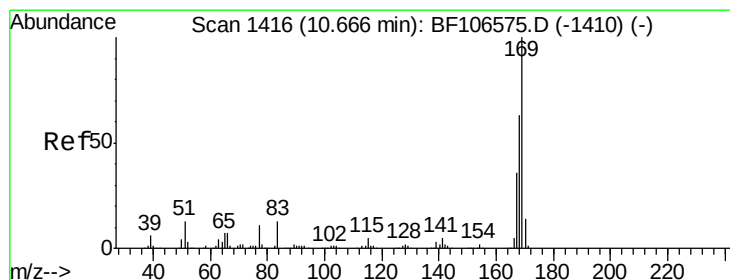
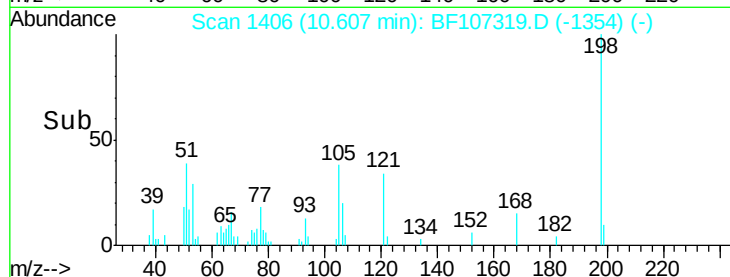
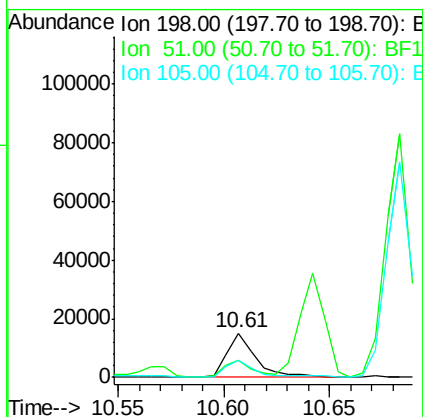
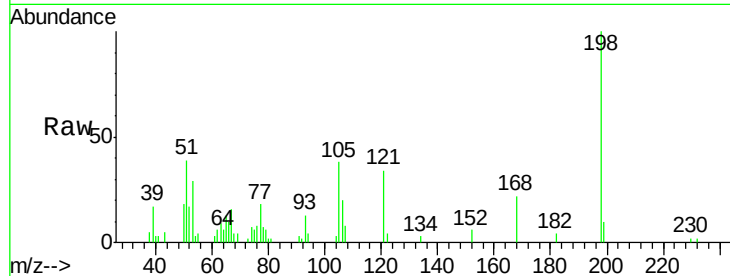




#64
4,6-Dinitro-2-methylphenol
Concen: 11.770 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

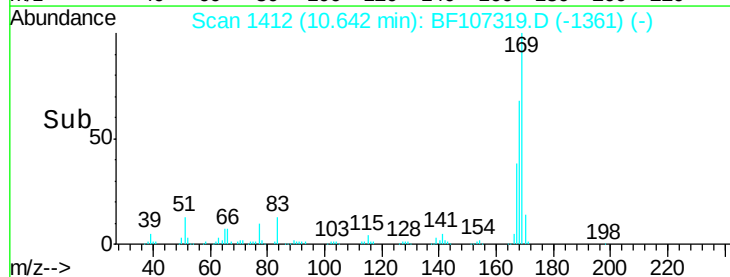
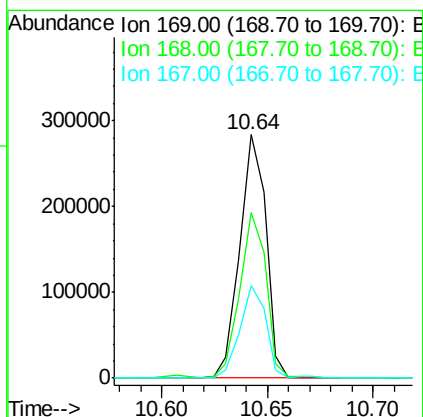
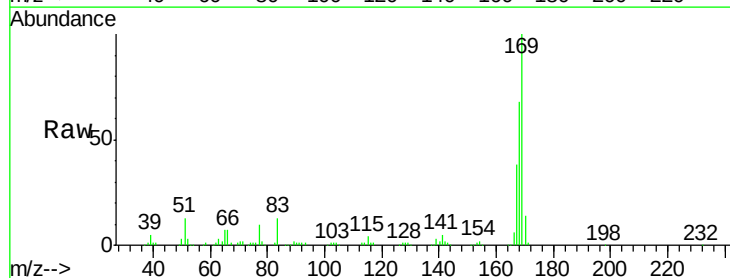
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

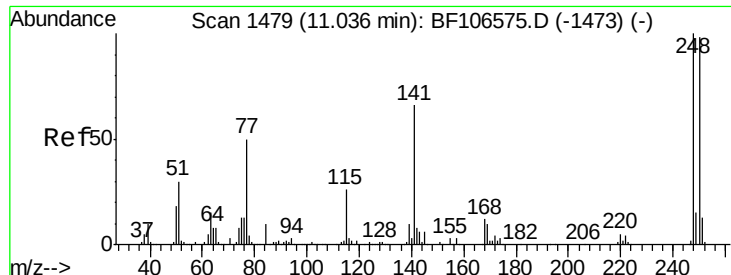
Tgt Ion:198 Resp: 13934
Ion Ratio Lower Upper
198 100
51 39.0 37.7 77.7
105 38.0 36.3 76.3



#65
n-Nitrosodiphenylamine
Concen: 37.936 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:169 Resp: 244375
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 38.1 29.8 44.6

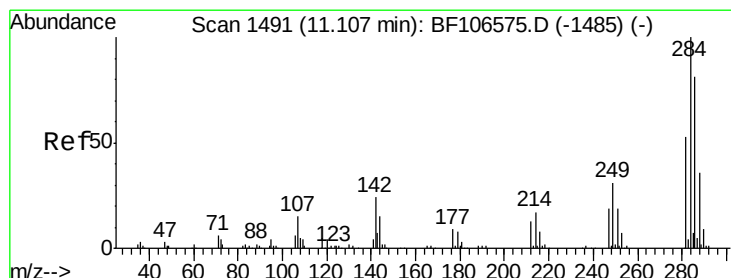
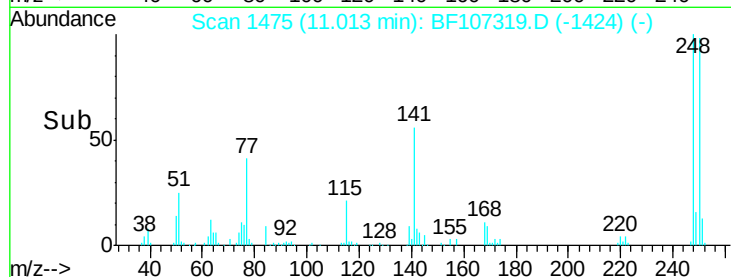
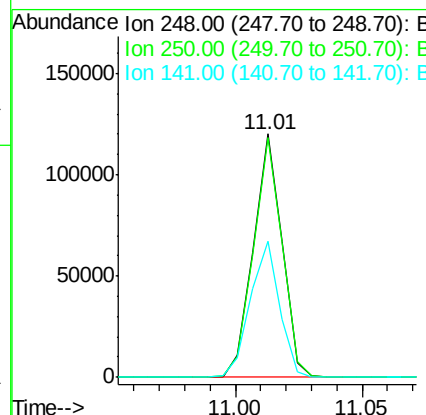
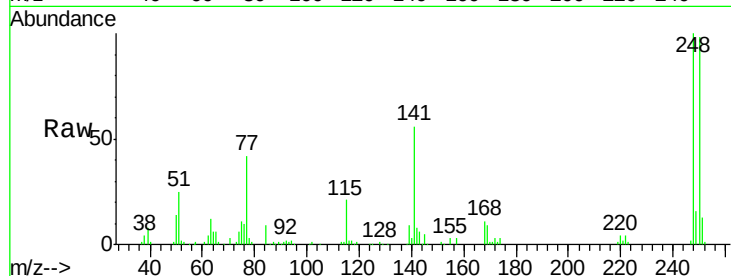




#66
 4-Bromophenyl-phenylether
 Concen: 41.444 ng
 RT: 11.01 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

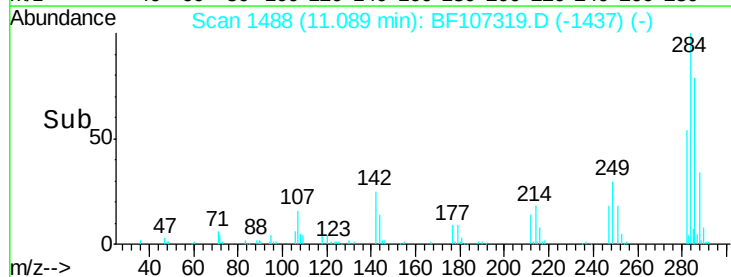
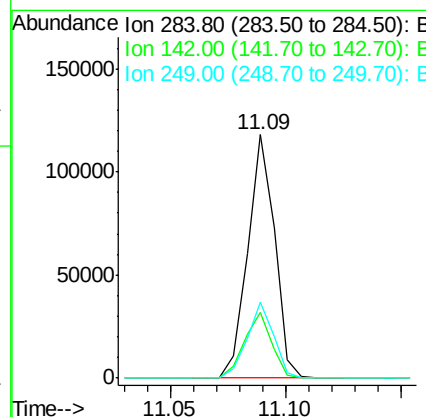
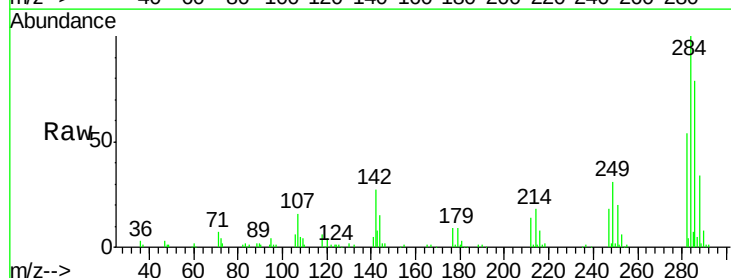
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

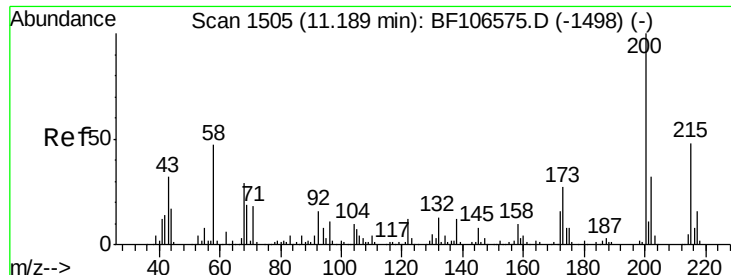
Tgt Ion:248 Resp: 94728
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.9 115.3
 141 56.0 74.4 111.6#



#67
 Hexachlorobenzene
 Concen: 40.215 ng
 RT: 11.09 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion:284 Resp: 96205
 Ion Ratio Lower Upper
 284 100
 142 27.0 34.6 52.0#
 249 31.0 24.8 37.2

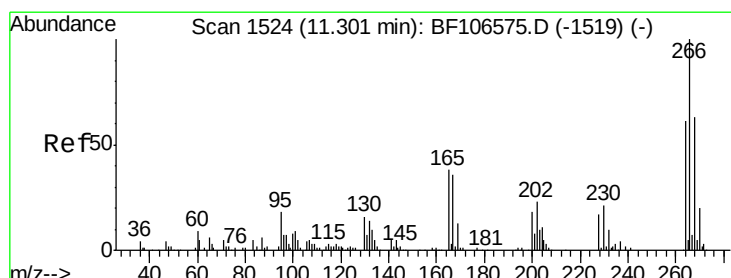
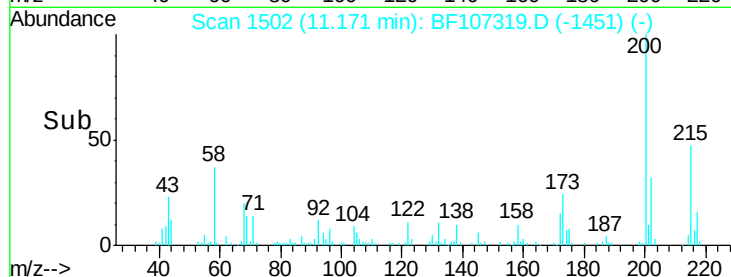
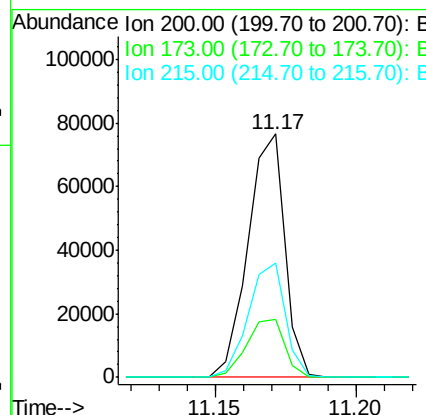
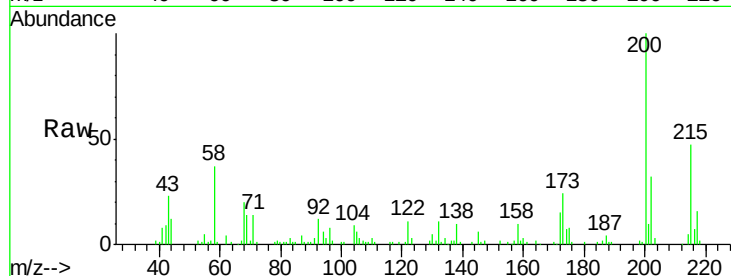




#68
 Atrazine
 Concen: 33.760 ng
 RT: 11.17 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

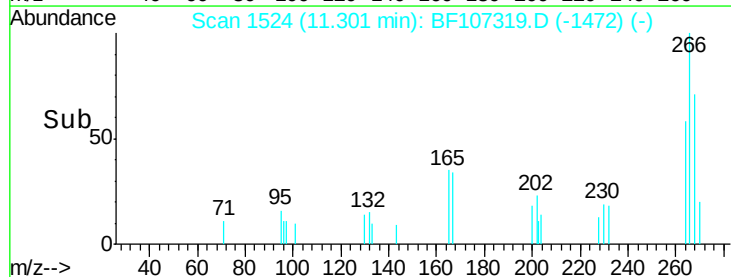
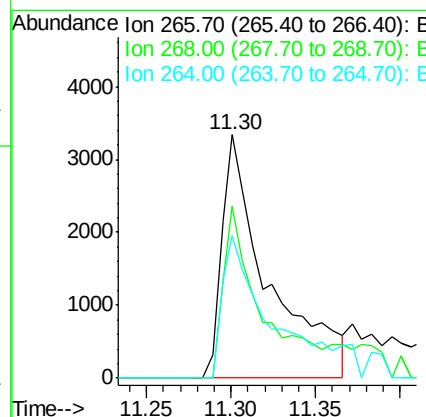
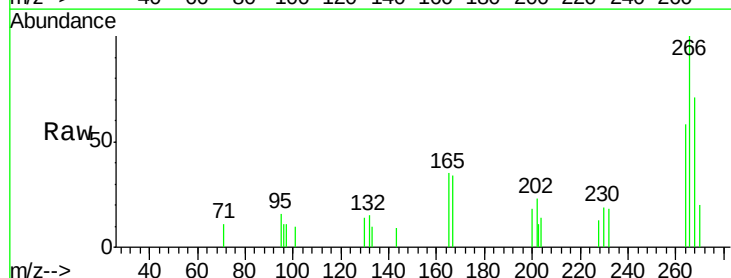
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

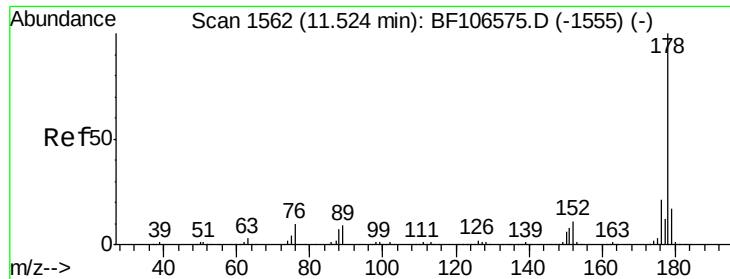
Tgt Ion: 200 Resp: 69135
 Ion Ratio Lower Upper
 200 100
 173 23.9 8.6 48.6
 215 46.8 25.1 65.1



#69
 Pentachlorophenol
 Concen: 5.376 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion: 266 Resp: 6417
 Ion Ratio Lower Upper
 266 100
 268 70.8 51.1 76.7
 264 58.3 49.5 74.3





#70

Phenanthrene

Concen: 39.676 ng

RT: 11.51 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

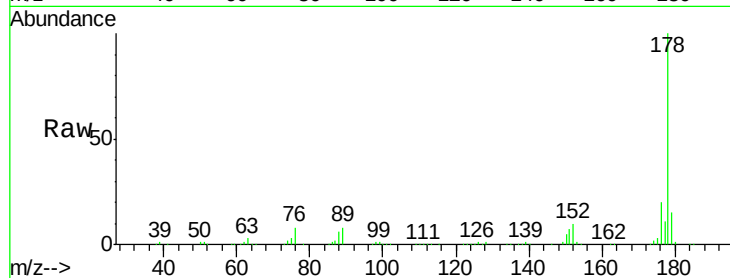
Tgt Ion:178 Resp: 366499

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

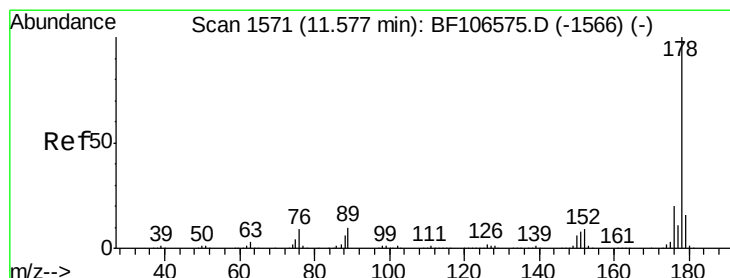
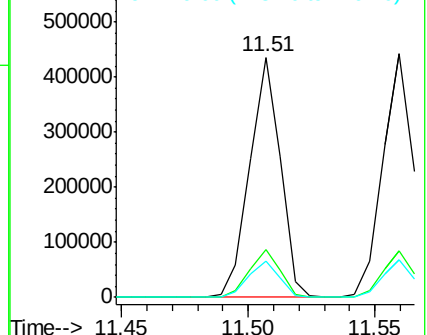
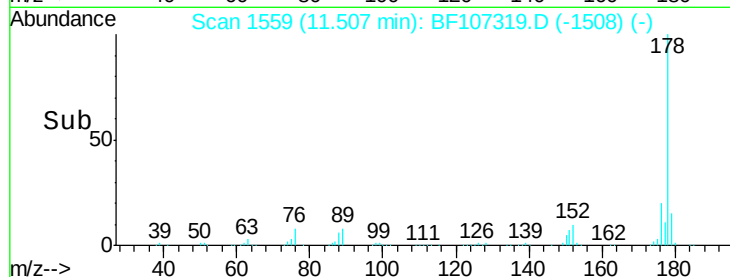
179 15.1 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 39.228 ng

RT: 11.56 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

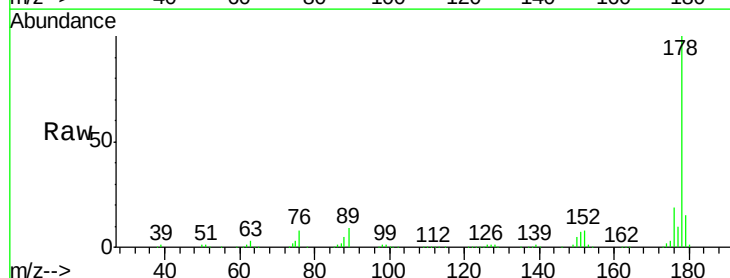
Tgt Ion:178 Resp: 369867

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

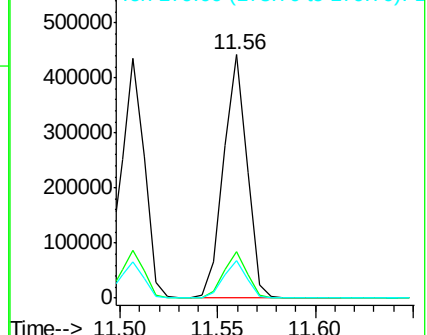
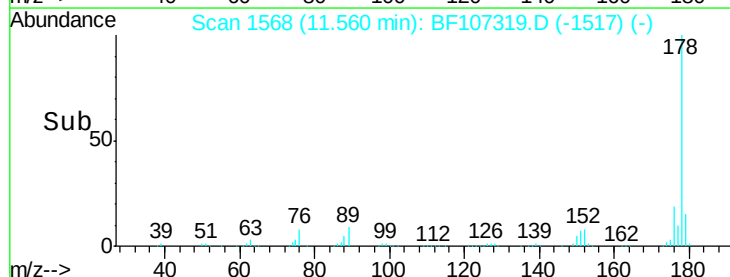
179 15.2 12.6 19.0

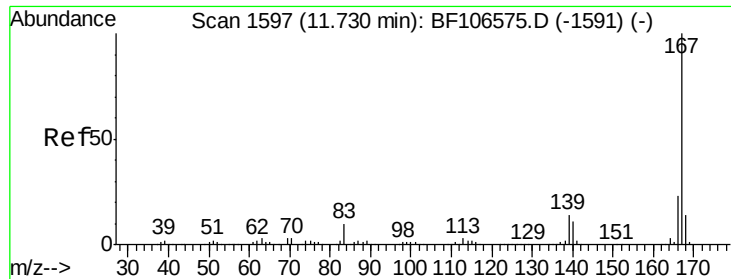


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

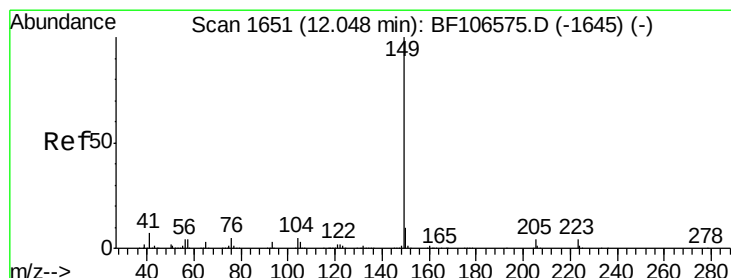
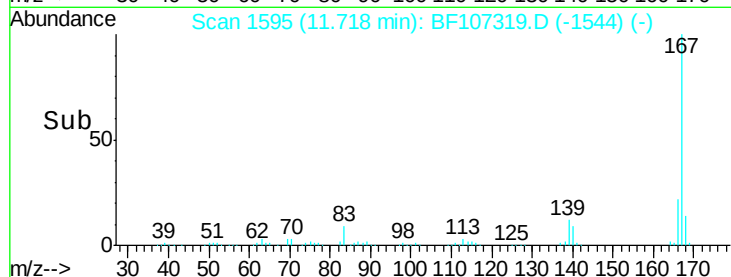
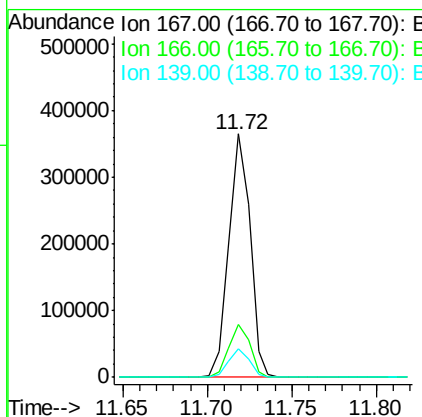
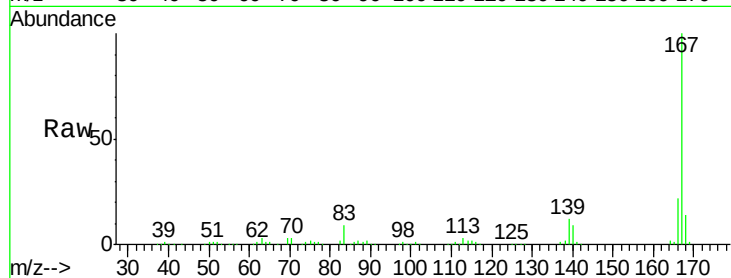




#72
 Carbazole
 Concen: 36.285 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

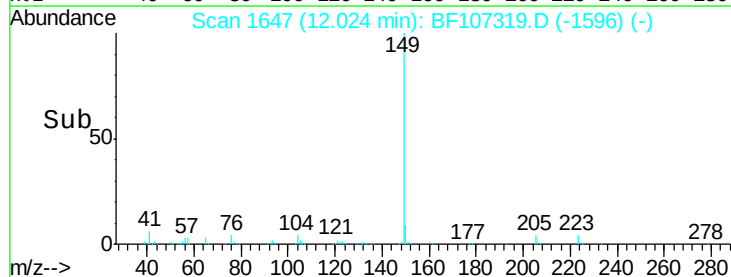
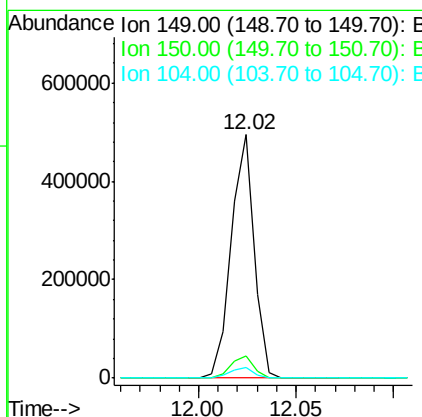
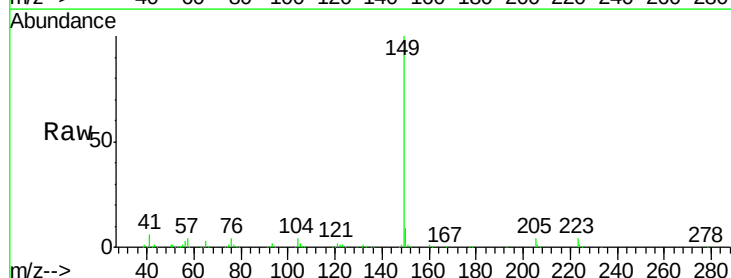
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

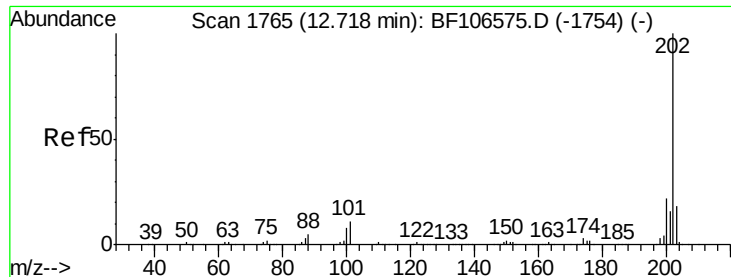
Tgt Ion:167 Resp: 320304
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.0 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 38.694 ng
 RT: 12.02 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion:149 Resp: 402400
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.4 3.8 5.8

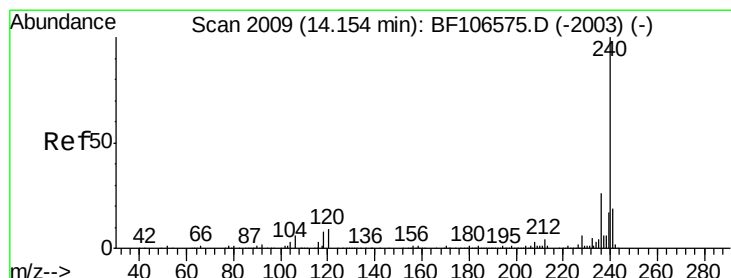
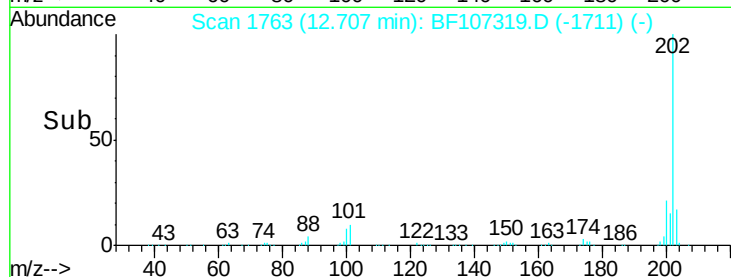
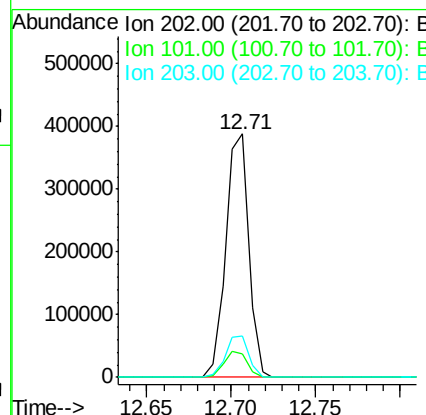
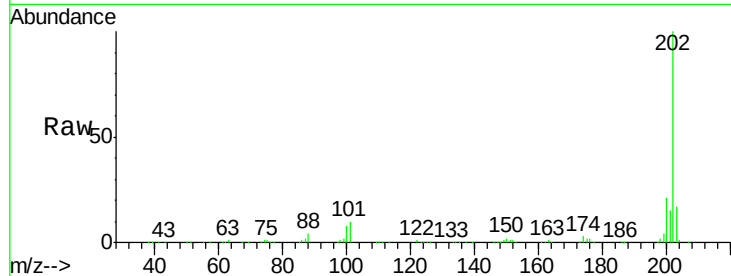




#74
Fluoranthene
Concen: 36.248 ng
RT: 12.71 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

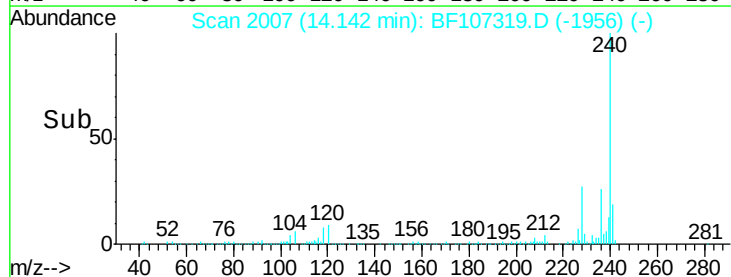
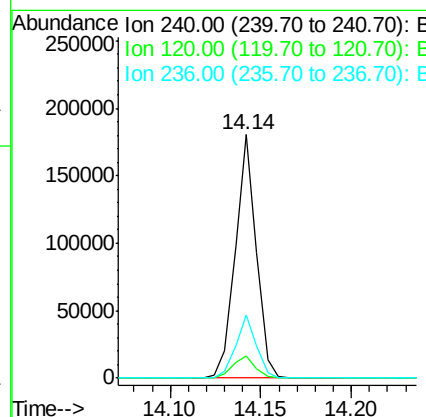
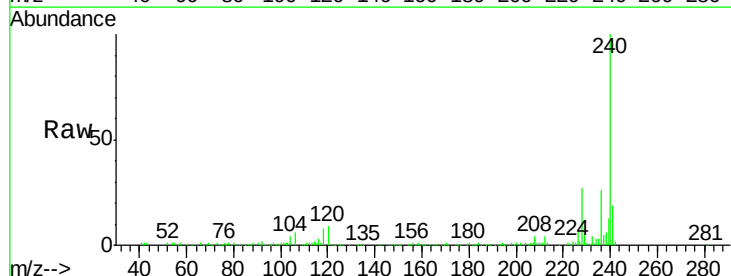
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

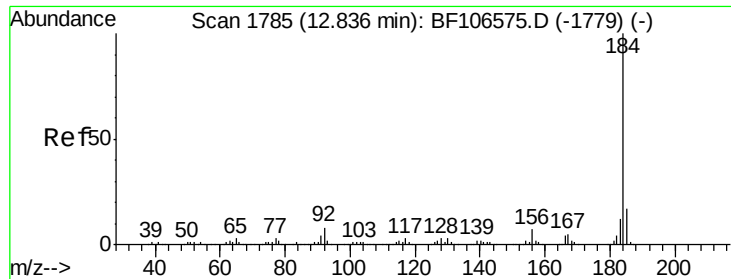
Tgt Ion: 202 Resp: 369060
Ion Ratio Lower Upper
202 100
101 9.6 0.0 34.1
203 17.2 0.0 38.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion: 240 Resp: 145142
Ion Ratio Lower Upper
240 100
120 9.0 9.5 14.3#
236 26.0 20.7 31.1

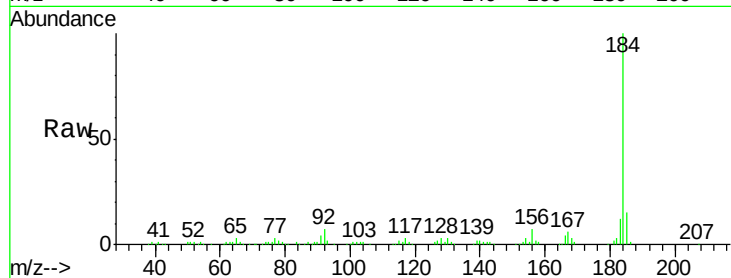




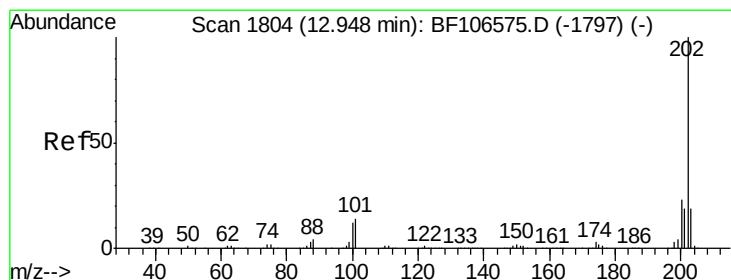
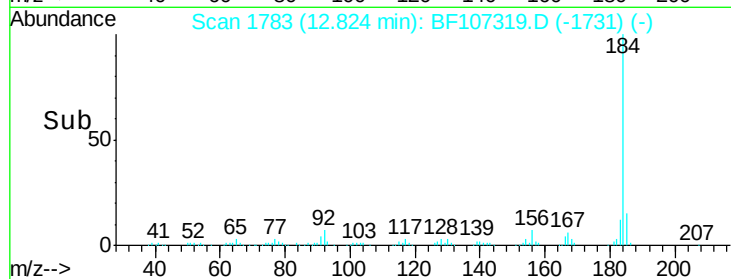
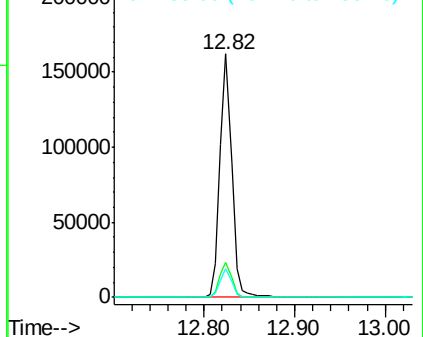
#76
Benzidine
Concen: 35.420 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 146414
Ion Ratio Lower Upper
184 100
185 14.5 12.6 18.8
183 11.6 9.3 13.9

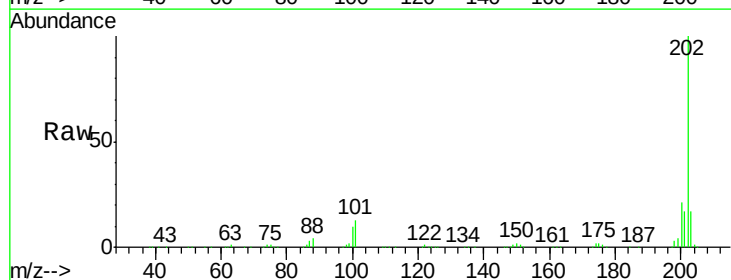


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

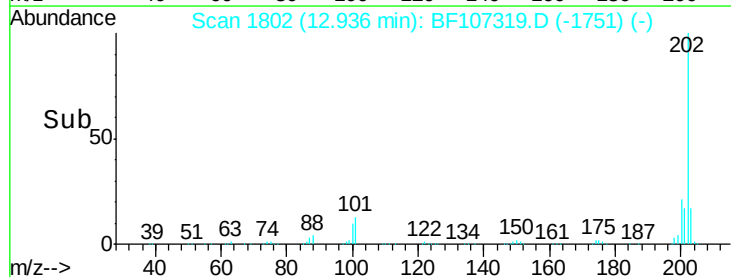
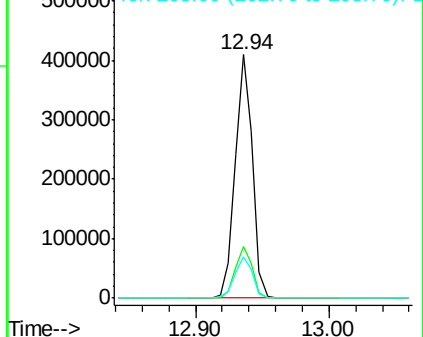


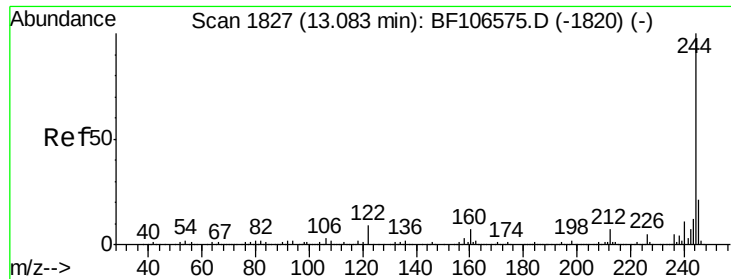
#77
Pyrene
Concen: 38.632 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:202 Resp: 369754
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.1 14.3 21.5



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

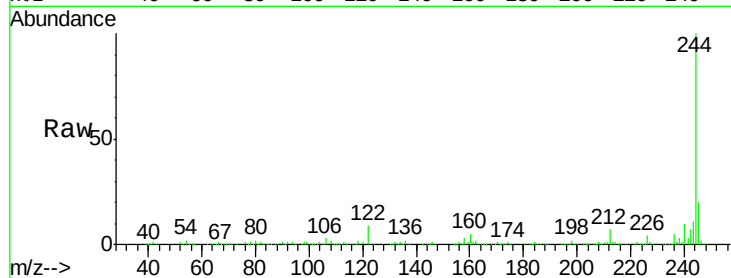




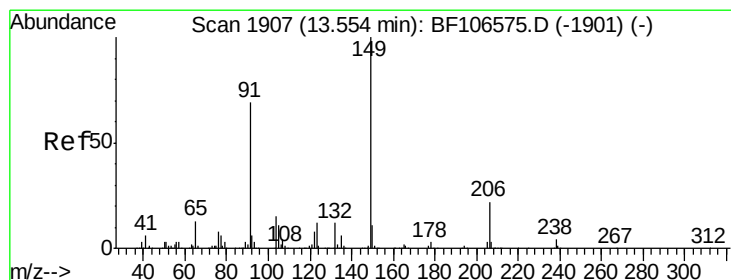
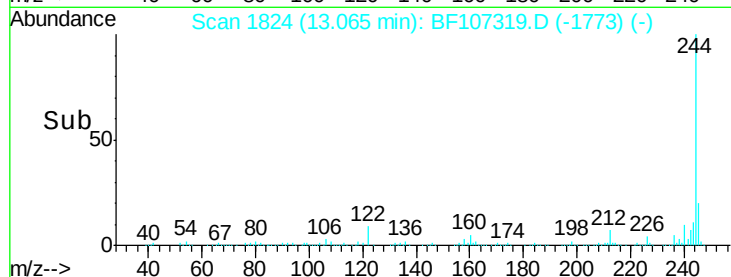
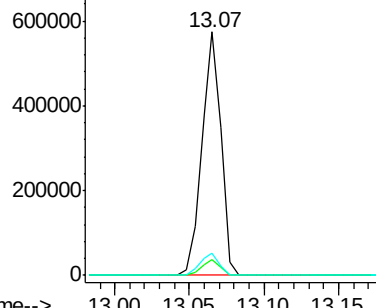
#78
 Terphenyl-d14
 Concen: 86.459 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 518053
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.9 11.0 16.4#

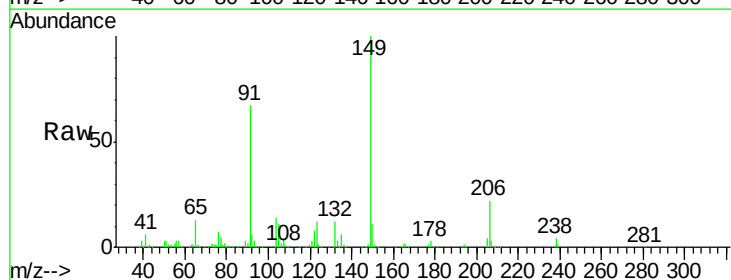


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

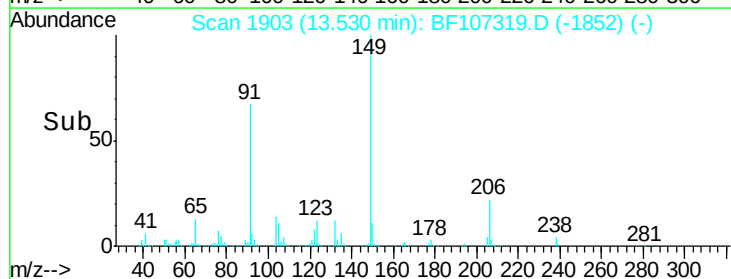
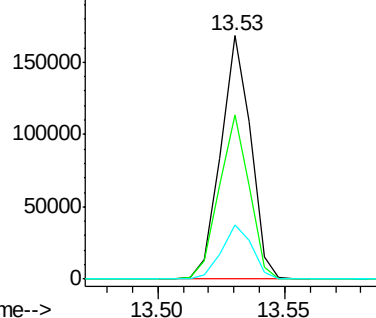


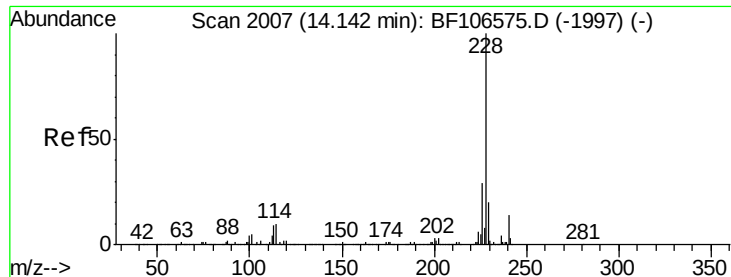
#79
 Butylbenzylphthalate
 Concen: 35.244 ng
 RT: 13.53 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion:149 Resp: 138690
 Ion Ratio Lower Upper
 149 100
 91 67.4 56.8 85.2
 206 22.3 14.1 21.1#



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

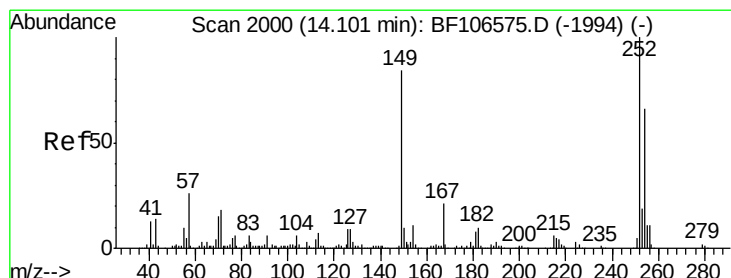
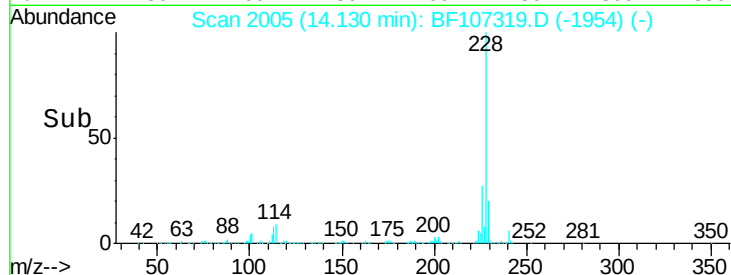
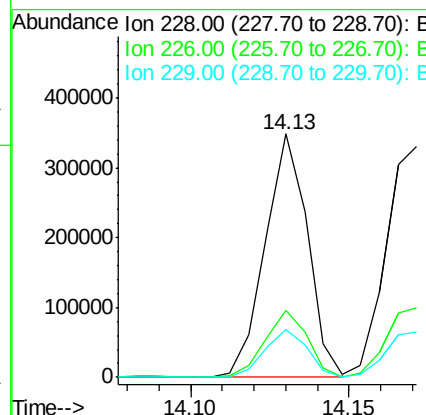
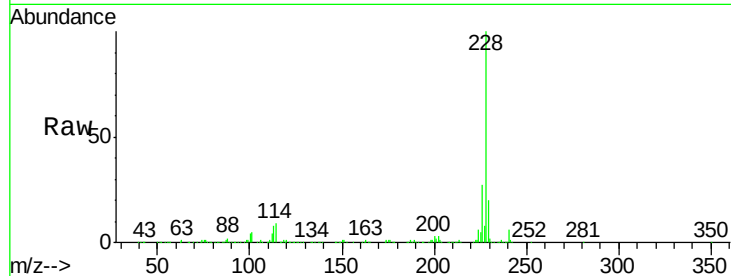




#80
Benzo(a)anthracene
Concen: 36.728 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

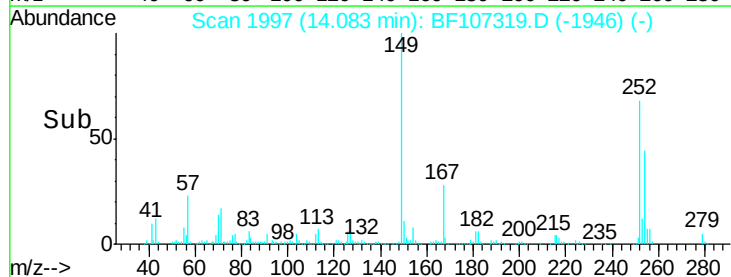
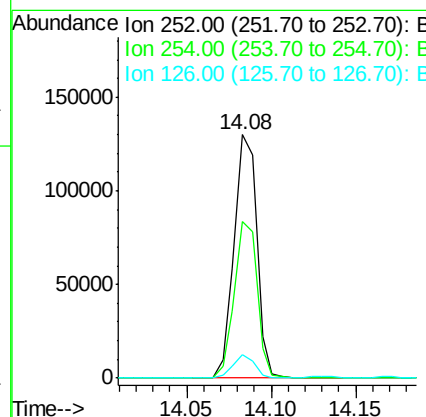
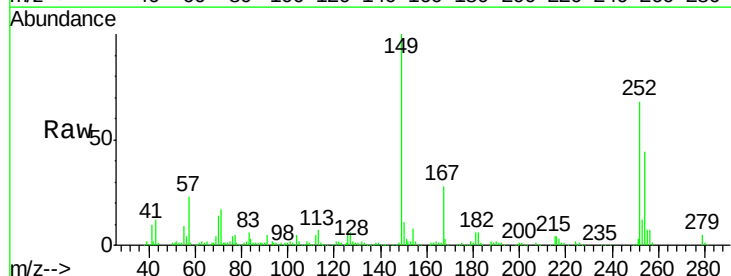
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

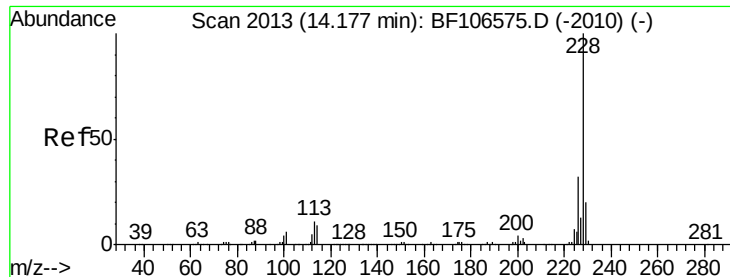
Tgt Ion:228 Resp: 324894
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.8 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 39.177 ng
RT: 14.08 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:252 Resp: 121802
Ion Ratio Lower Upper
252 100
254 64.3 50.4 75.6
126 9.5 11.3 16.9#





#82

Chrysene

Concen: 37.448 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

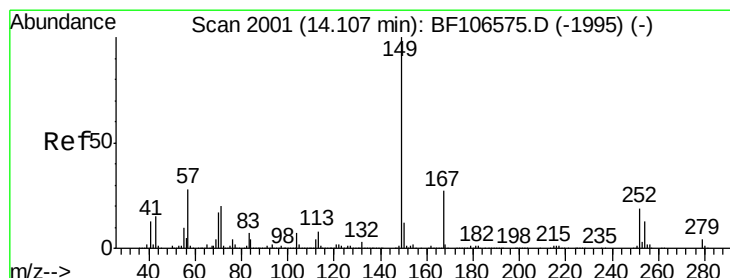
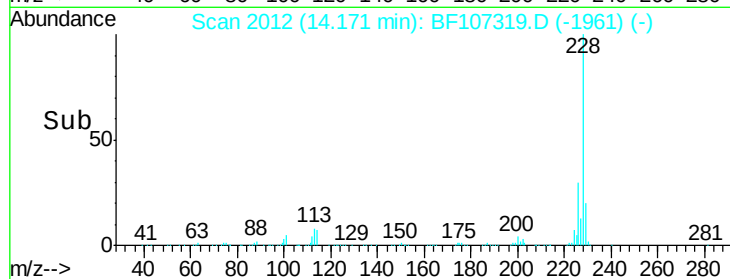
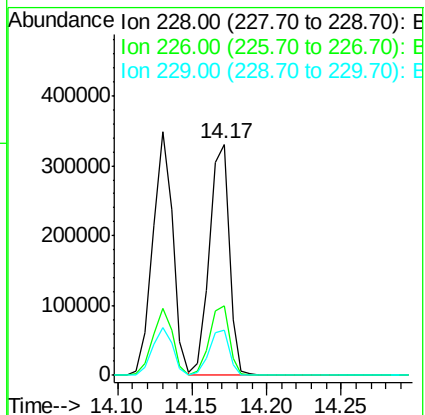
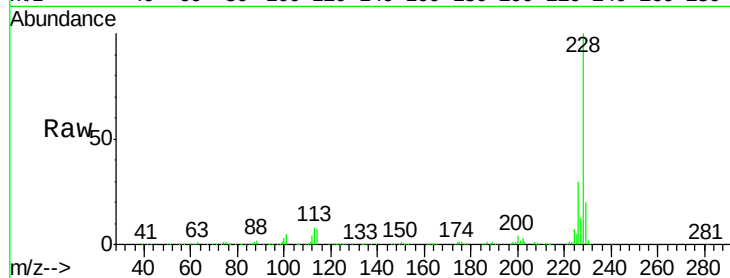
Tgt Ion:228 Resp: 304759

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 19.5 16.2 24.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 34.116 ng

RT: 14.08 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

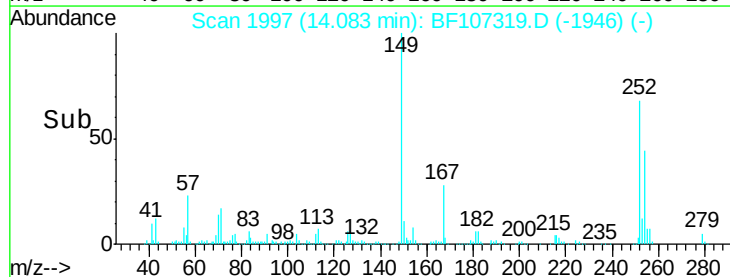
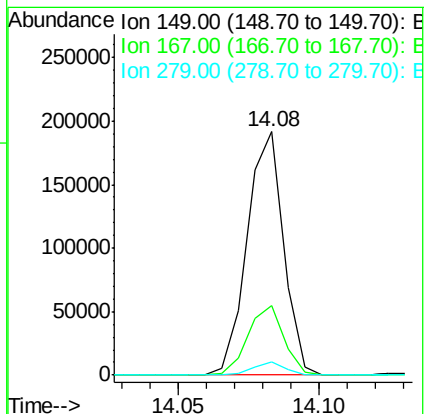
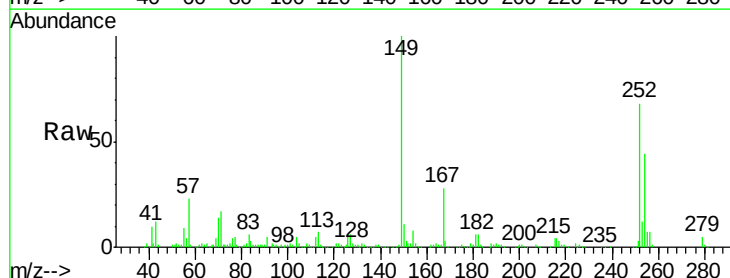
Tgt Ion:149 Resp: 171635

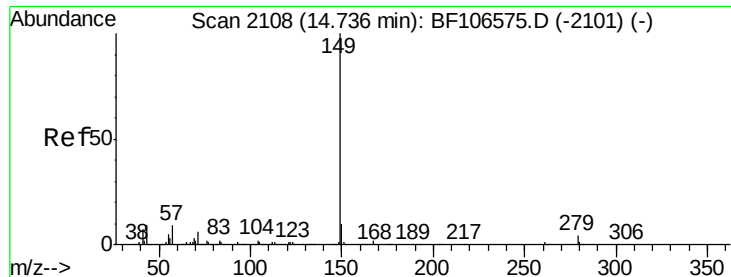
Ion Ratio Lower Upper

149 100

167 28.4 21.3 31.9

279 5.2 3.0 4.4#





#84

Di-n-octyl phthalate

Concen: 37.985 ng

RT: 14.70 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

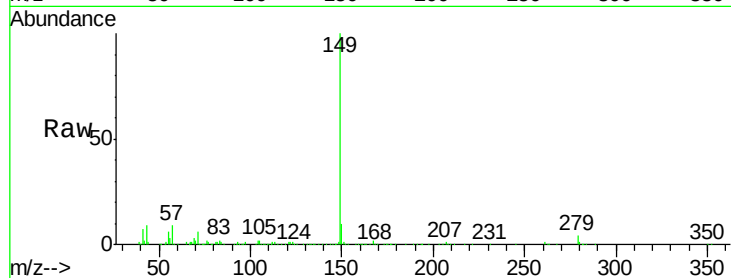
Tgt Ion:149 Resp: 311505

Ion Ratio Lower Upper

149 100

167 2.2 1.2 1.8#

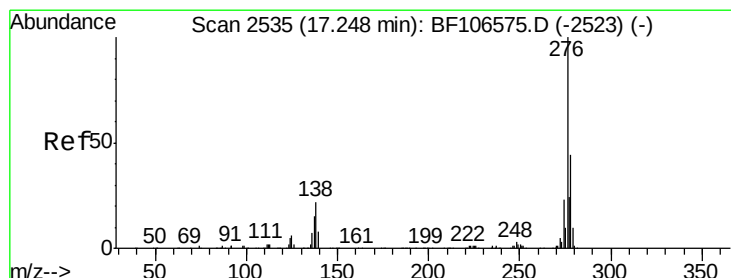
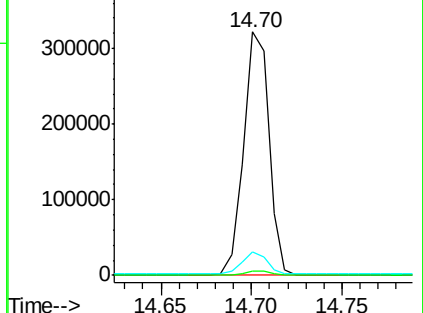
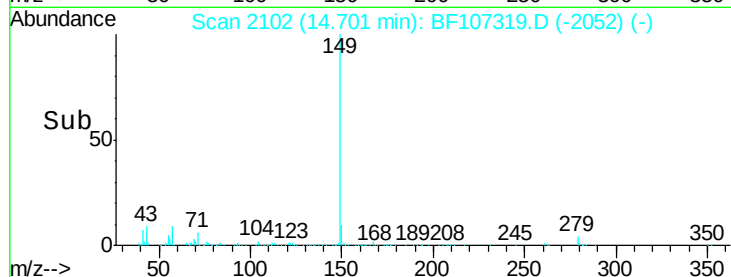
43 8.7 8.4 12.6



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: 40.495 ng

RT: 17.28 min Scan# 2541

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

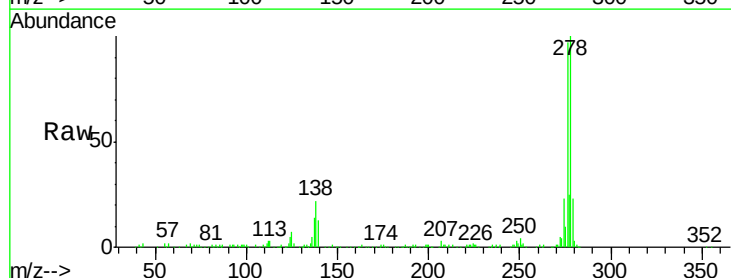
Tgt Ion:276 Resp: 279672

Ion Ratio Lower Upper

276 100

138 21.7 25.0 37.6#

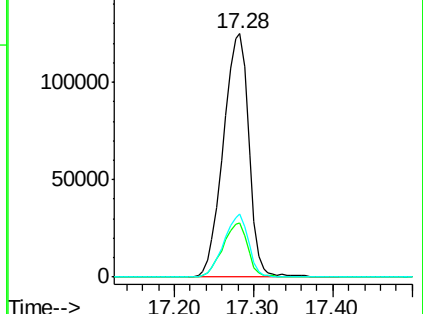
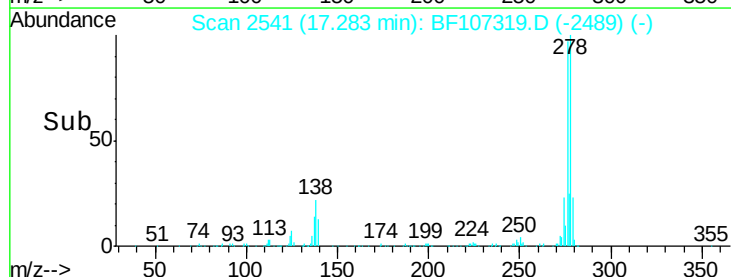
277 25.0 20.1 30.1

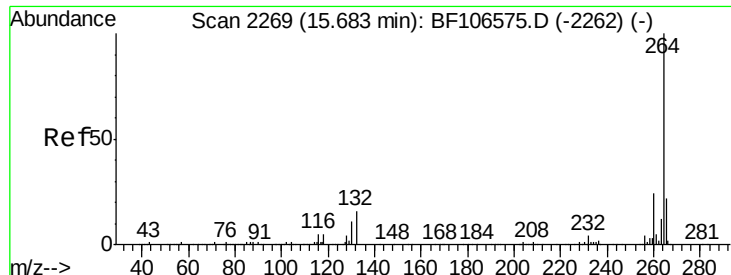


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

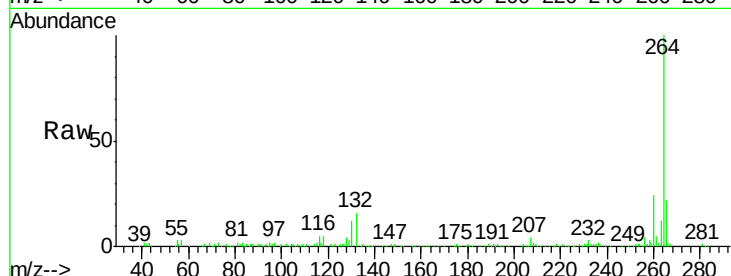
Tgt Ion:264 Resp: 130805

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

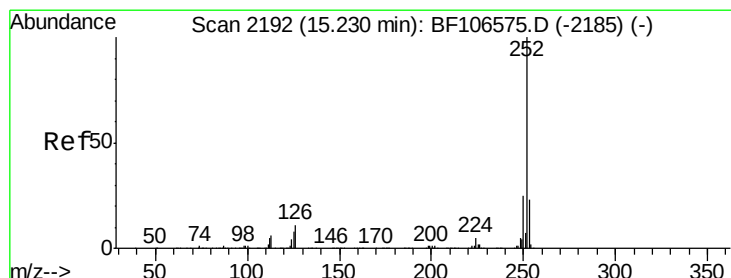
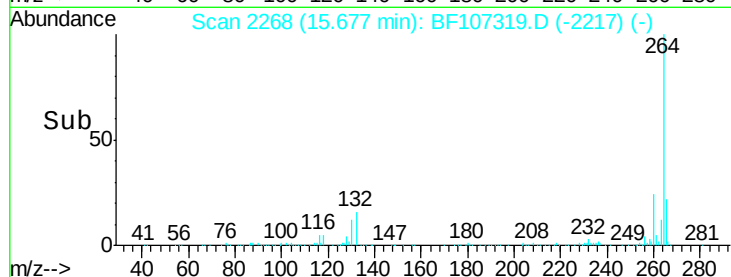
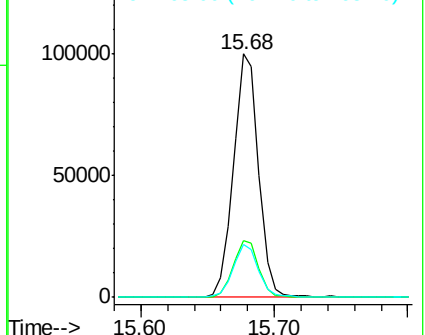
265 21.6 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 37.238 ng

RT: 15.22 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

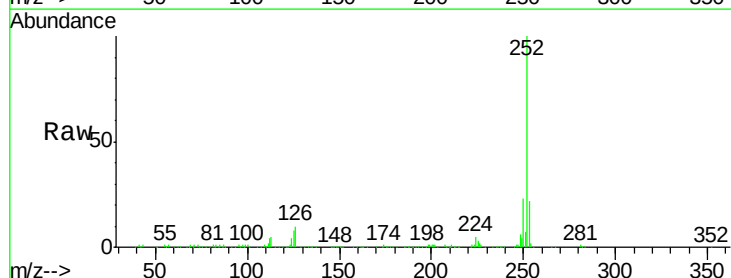
Tgt Ion:252 Resp: 302582

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

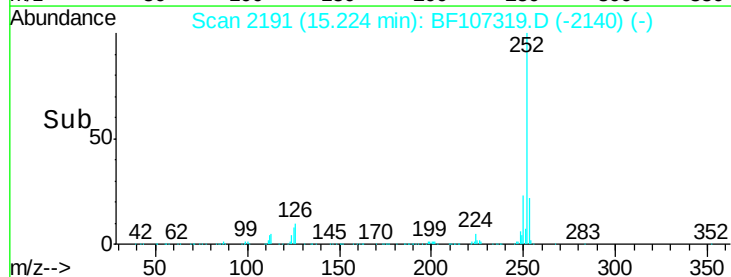
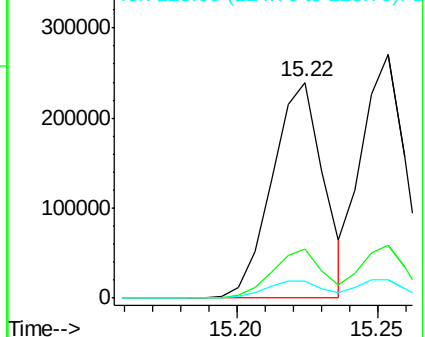
125 7.7 9.0 13.6#

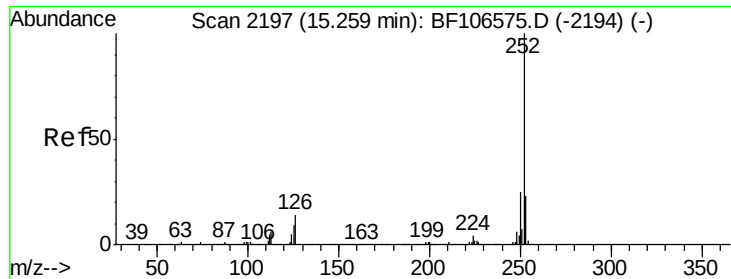


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

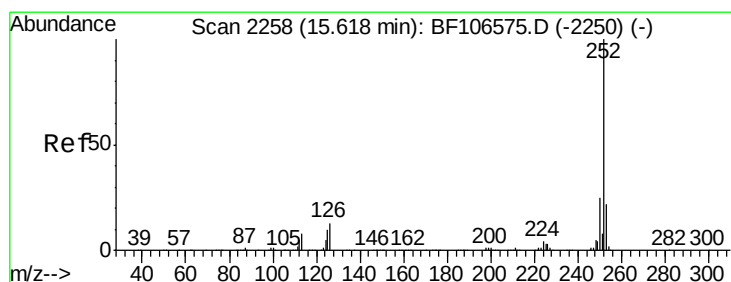
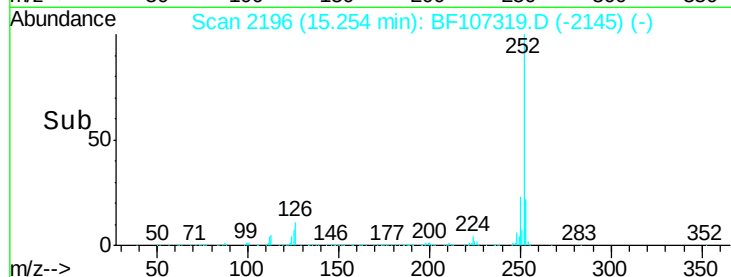
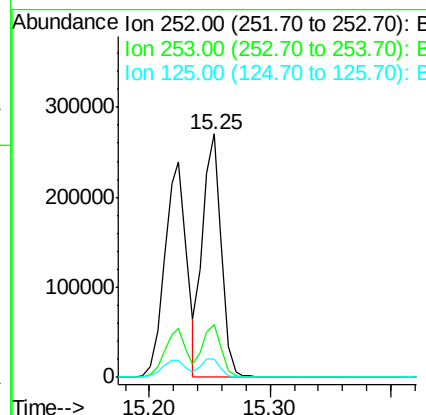
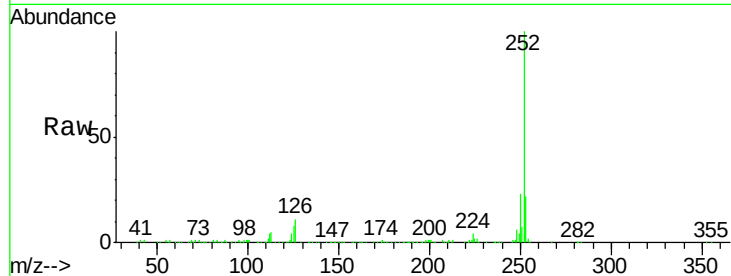




#88
Benzo(k)fluoranthene
Concen: 37.534 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

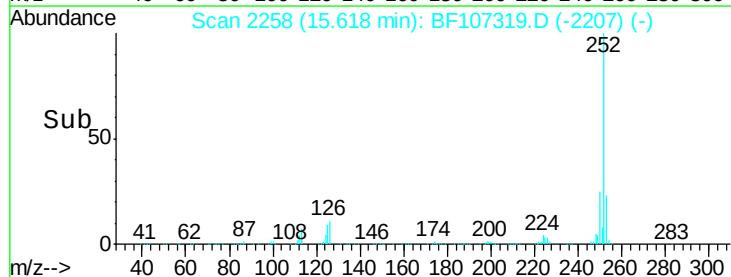
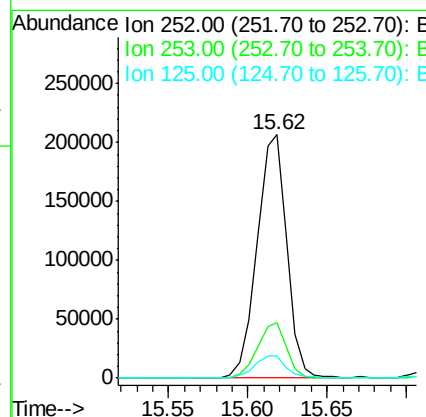
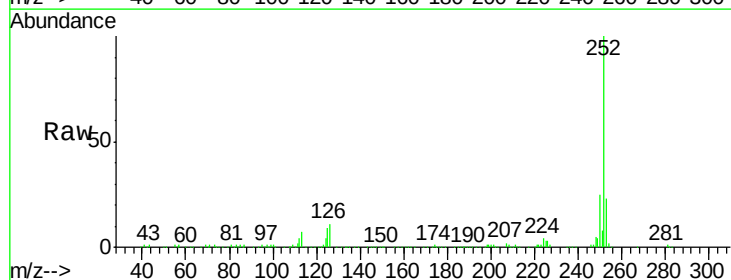
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

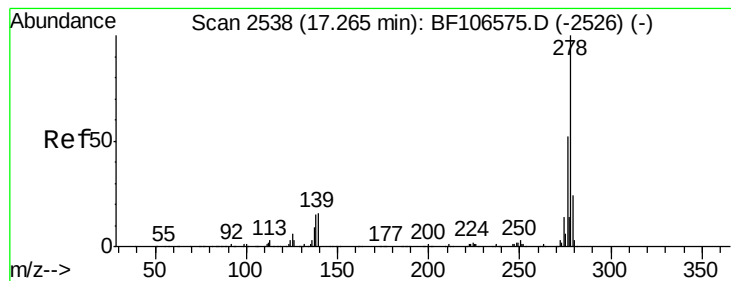
Tgt Ion:252 Resp: 290436
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.7 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 37.370 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:252 Resp: 269940
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 9.2 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 39.000 ng

RT: 17.28 min Scan# 2541

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

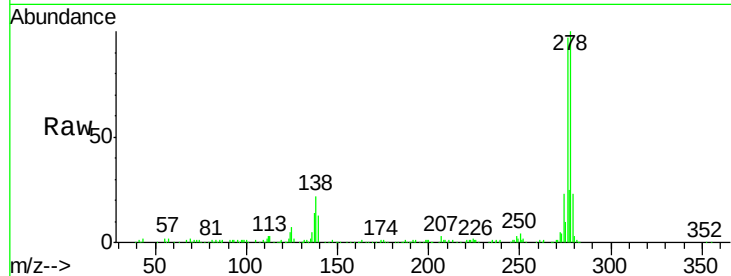
Tgt Ion:278 Resp: 238750

Ion Ratio Lower Upper

278 100

139 13.2 15.9 23.9#

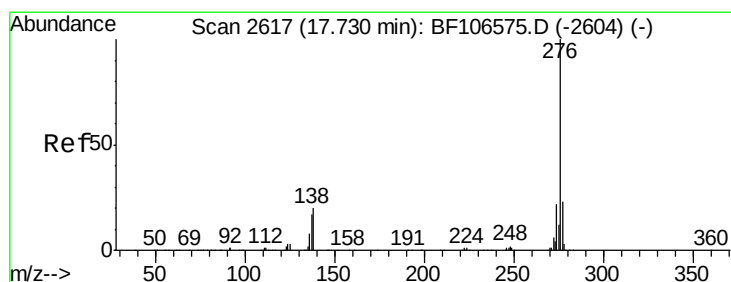
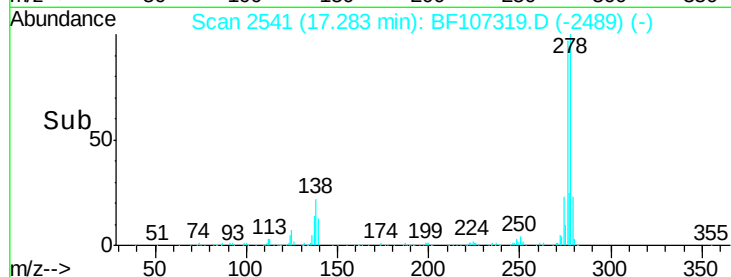
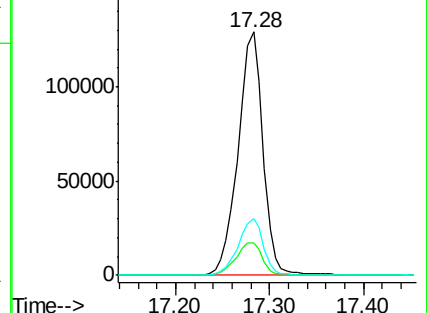
279 23.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 37.118 ng

RT: 17.77 min Scan# 2623

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

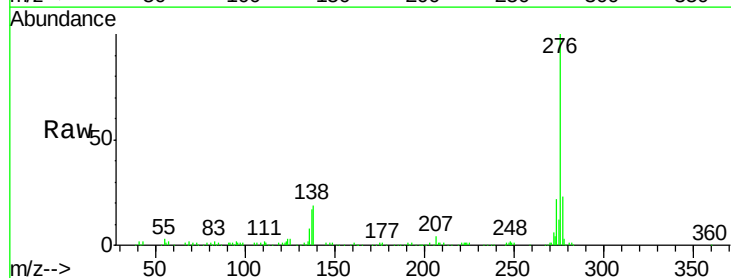
Tgt Ion:276 Resp: 222096

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 19.2 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

