

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106863.D
 Acq On : 27 Jun 2018 11:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 13:23:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	50404	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	206882	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	110479	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	230850	20.00	ng	0.00
75) Chrysene-d12	14.16	240	188937	20.00	ng	0.00
86) Perylene-d12	15.71	264	147301	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	221495	74.41	ng	-0.01
7) Phenol-d6	6.60	99	282686	76.05	ng	-0.01
23) Nitrobenzene-d5	7.52	82	268707	72.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	108416	84.67	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	515280	77.67	ng	-0.01
78) Terphenyl-d14	13.08	244	642718	82.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.81	88	50524	33.015	ng	97
3) Pyridine	3.59	79	142007	34.216	ng	94
4) n-Nitrosodimethylamine	3.56	42	56606	32.112	ng	88
6) Aniline	6.62	93	187896	37.263	ng	100
8) 2-Chlorophenol	6.75	128	124380	38.097	ng	99
9) Benzaldehyde	6.51	77	86550	32.577	ng	96
10) Phenol	6.61	94	155129	36.567	ng	80
11) bis(2-Chloroethyl)ether	6.69	93	128026	36.556	ng	99
12) 1,3-Dichlorobenzene	6.90	146	146852	38.404	ng	97
13) 1,4-Dichlorobenzene	6.97	146	149543	38.683	ng	100
14) 1,2-Dichlorobenzene	7.13	146	138859	39.193	ng	96
15) Benzyl Alcohol	7.10	79	110610	37.058	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	154520	33.628	ng	68
17) 2-Methylphenol	7.21	107	106541	38.133	ng	95
18) Hexachloroethane	7.47	117	49815	36.643	ng	# 86
19) n-Nitroso-di-n-propylamine	7.37	70	89010	36.326	ng	94
20) 3+4-Methylphenols	7.37	107	124806	40.152	ng	# 68
22) Acetophenone	7.37	105	175511	37.920	ng	# 95
24) Nitrobenzene	7.54	77	135079	35.541	ng	98
25) Isophorone	7.78	82	234805	35.794	ng	98
26) 2-Nitrophenol	7.85	139	70244	39.151	ng	99
27) 2,4-Dimethylphenol	7.90	122	105517	38.049	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	158355	35.953	ng	98
29) 2,4-Dichlorophenol	8.10	162	114704	39.507	ng	93
30) 1,2,4-Trichlorobenzene	8.18	180	131113	40.993	ng	97
31) Naphthalene	8.27	128	371938	38.454	ng	99
32) Benzoic acid	8.02	122	63571	33.483	ng	97
33) 4-Chloroaniline	8.31	127	155384	38.286	ng	99
34) Hexachlorobutadiene	8.37	225	87908	42.181	ng	96
35) Caprolactam	8.70	113	37080	39.180	ng	87
36) 4-Chloro-3-methylphenol	8.80	107	118961	38.927	ng	98
37) 2-Methylnaphthalene	8.95	142	262678	40.973	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	141105	37.925	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	71293	37.244	ng	97

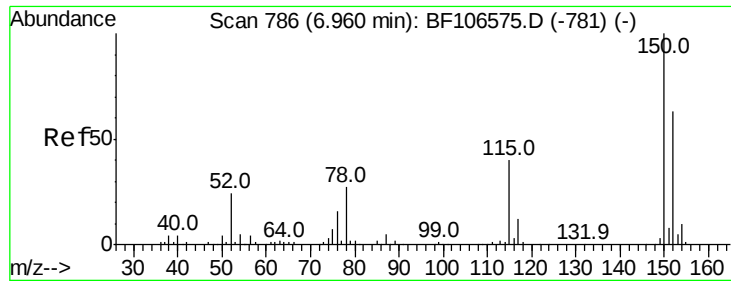
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	85687	34.647	nq	94
43) 2,4,5-Trichlorophenol	9.28	196	91470	35.445	nq	# 89
45) 1,1'-Biphenyl	9.42	154	335042	38.053	nq	98
46) 2-Chloronaphthalene	9.45	162	241606	34.861	nq	96
47) 2-Nitroaniline	9.55	65	77583	33.290	nq	100
48) Acenaphthylene	9.87	152	391456	35.776	nq	100
49) Dimethylphthalate	9.72	163	299732	36.173	nq	100
50) 2,6-Dinitrotoluene	9.79	165	68739	39.176	nq	# 78
51) Acenaphthene	10.04	154	243528	35.344	nq	97
52) 3-Nitroaniline	9.96	138	74617	36.956	nq	98
53) 2,4-Dinitrophenol	10.07	184	43052	49.388	nq	# 14
54) Dibenzofuran	10.21	168	369471	39.160	nq	96
55) 4-Nitrophenol	10.14	139	52376	37.163	nq	94
56) 2,4-Dinitrotoluene	10.20	165	90711	39.608	nq	# 83
57) Fluorene	10.55	166	291092	38.880	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	78791	38.409	nq	# 80
59) Diethylphthalate	10.41	149	283014	35.388	nq	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	154122	39.344	nq	# 87
61) 4-Nitroaniline	10.58	138	73769	36.814	nq	98
62) Azobenzene	10.70	77	258963	32.882	nq	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	54468	38.170	nq	# 69
65) n-Nitrosodiphenylamine	10.66	169	261421	33.668	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	105121	38.156	nq	# 81
67) Hexachlorobenzene	11.10	284	111805	38.773	nq	# 84
68) Atrazine	11.18	200	93185	37.751	nq	96
69) Pentachlorophenol	11.30	266	59919	41.645	nq	99
70) Phenanthrene	11.52	178	424192	38.098	nq	99
71) Anthracene	11.57	178	440231	38.736	nq	100
72) Carbazole	11.73	167	396402	37.255	nq	98
73) Di-n-butylphthalate	12.04	149	442013	35.262	nq	98
74) Fluoranthene	12.71	202	470320	38.324	nq	96
76) Benzidine	12.83	184	181977	33.819	nq	98
77) Pyrene	12.95	202	482605	38.735	nq	99
79) Butylbenzylphthalate	13.55	149	180977	35.329	nq	# 92
80) Benzo(a)anthracene	14.15	228	429219	37.274	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	138182	34.143	nq	# 95
82) Chrysene	14.19	228	393082	37.105	nq	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	219902	33.578	nq	# 97
84) Di-n-octyl phthalate	14.75	149	356038	33.352	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.29	276	326051	36.267	nq	# 89
87) Benzo(b)fluoranthene	15.25	252	347021	37.925	nq	# 96
88) Benzo(k)fluoranthene	15.28	252	328124	37.656	nq	# 95
89) Benzo(a)pyrene	15.64	252	304075	37.381	nq	# 97
90) Dibenzo(a,h)anthracene	17.31	278	273390	39.657	nq	# 92
91) Benzo(g,h,i)perylene	17.77	276	281005	41.704	nq	# 89

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

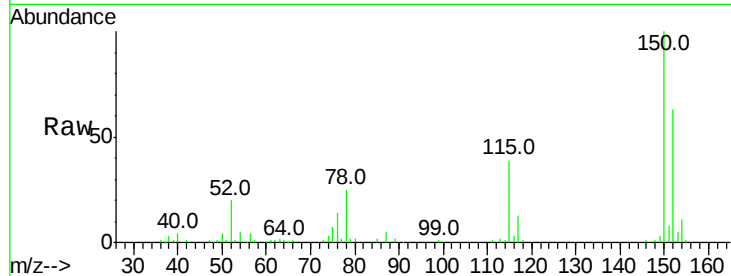


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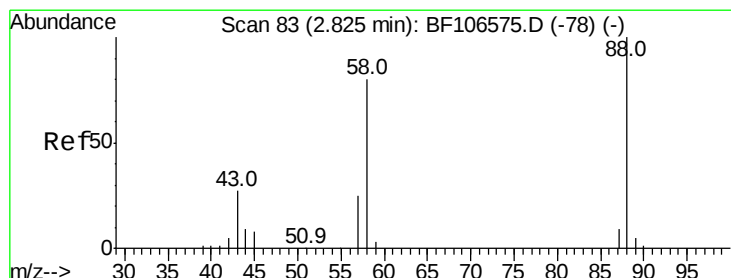
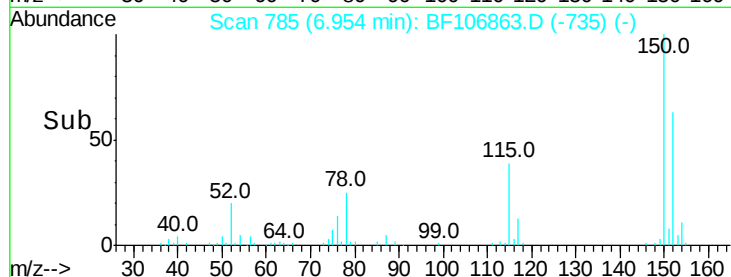
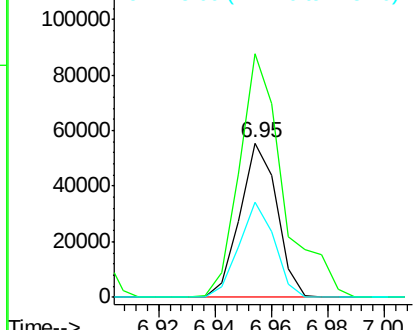
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 50404
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 61.3 50.1 75.1



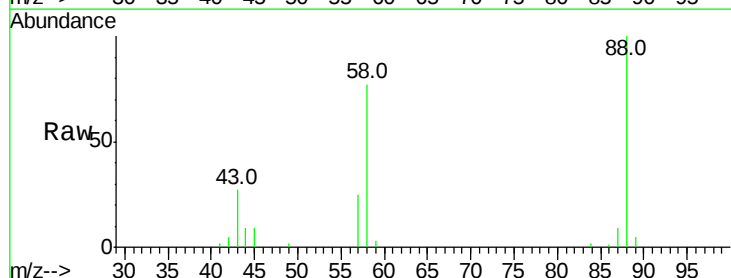
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



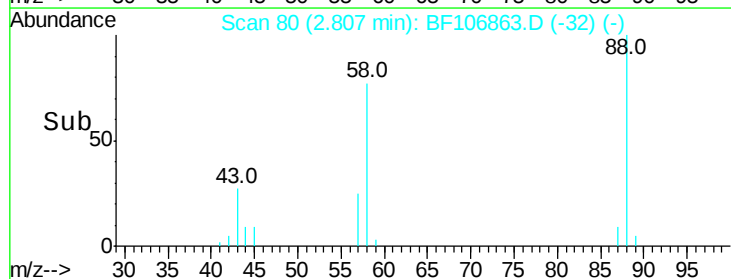
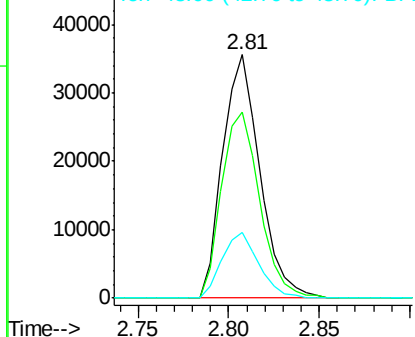
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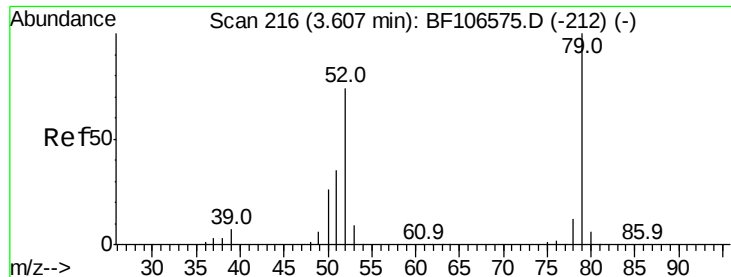
1,4-Dioxane
Concen: 33.015 ng
RT: 2.81 min Scan# 80
Delta R.T. -0.02 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion: 88 Resp: 50524
Ion Ratio Lower Upper
88 100
58 78.7 62.6 93.8
43 26.7 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

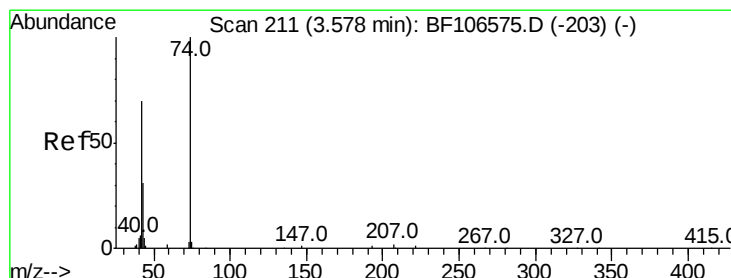
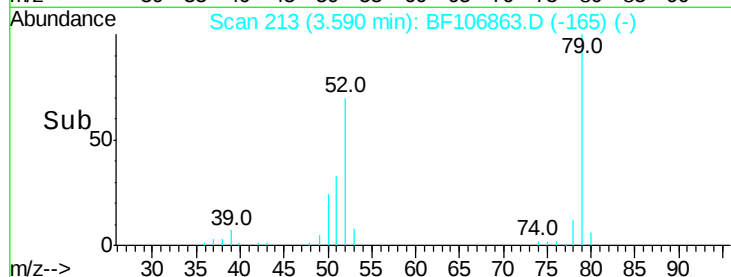
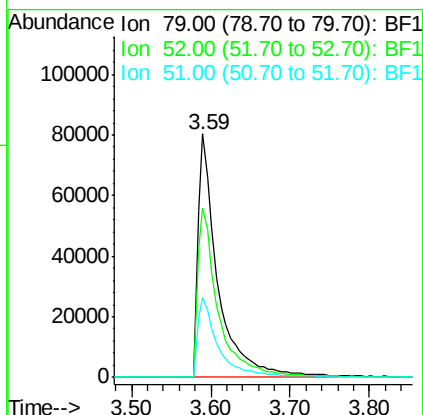
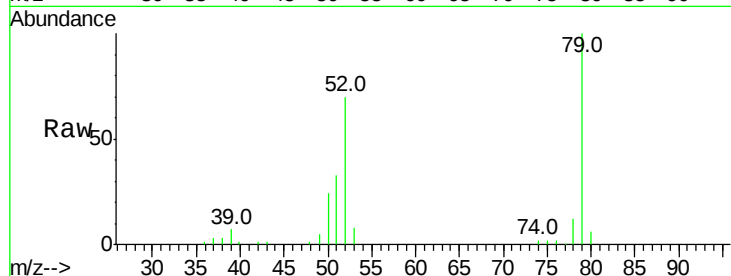




#3
 Pvridine
 Concen: 34.216 ng
 RT: 3.59 min Scan# 213
 Delta R.T. -0.02 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

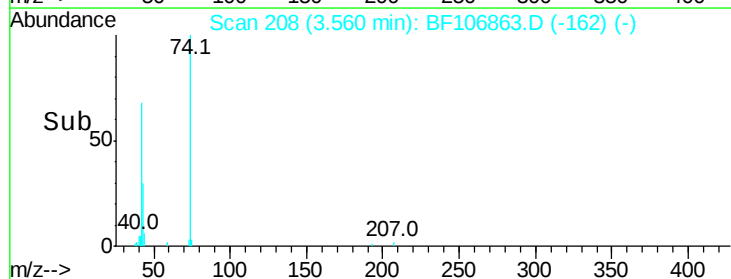
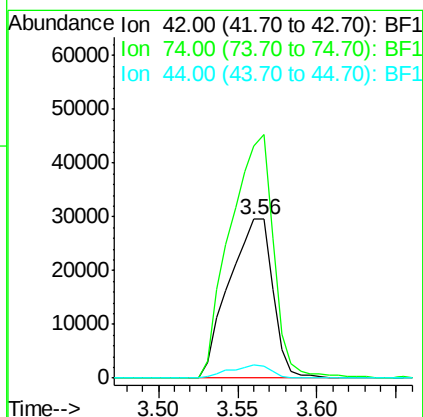
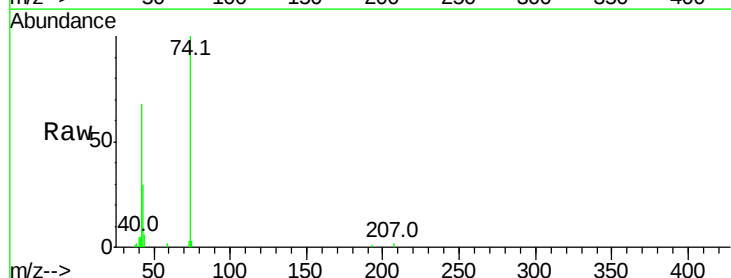
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 142007
 Ion Ratio Lower Upper
 79 100
 52 69.8 59.8 89.6
 51 32.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 32.112 ng
 RT: 3.56 min Scan# 208
 Delta R.T. -0.03 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion: 42 Resp: 56606
 Ion Ratio Lower Upper
 42 100
 74 146.2 104.9 157.3
 44 8.3 6.9 10.3





#5

2-Fluorophenol

Concen: 74.411 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

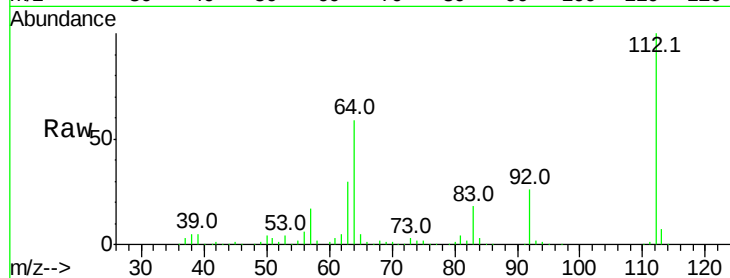
Tot Ion:112 Resp: 221495

Ion Ratio Lower Upper

112 100

64 59.5 47.9 71.9

63 30.0 23.7 35.5



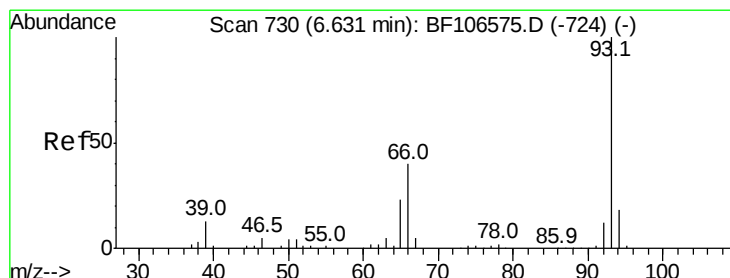
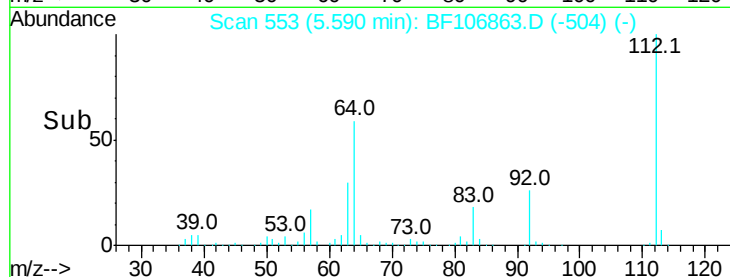
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Time-->

5.55 5.60 5.65 5.70



#6

Aniline

Concen: 37.263 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

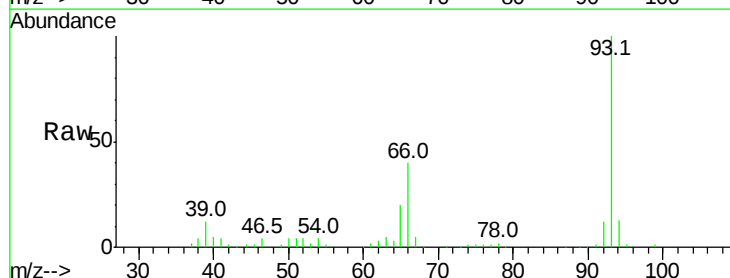
Tgt Ion: 93 Resp: 187896

Ion Ratio Lower Upper

93 100

66 40.5 32.2 48.2

65 20.5 16.4 24.6



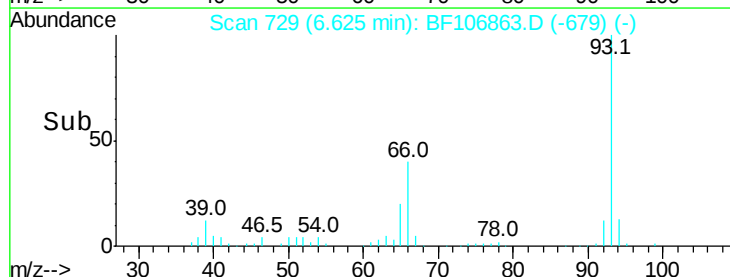
Abundance Ion 93.00 (92.70 to 93.70): BF1

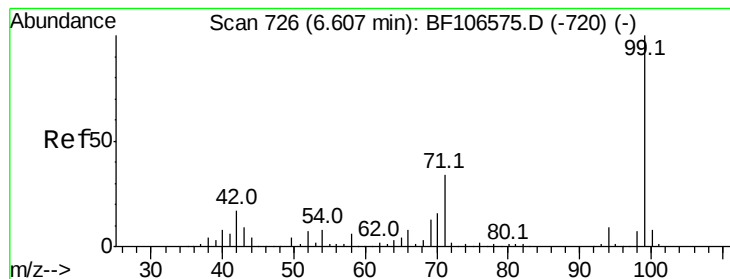
Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Time-->

6.55 6.60 6.65





#7

Phenol-d6

Concen: 76.047 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

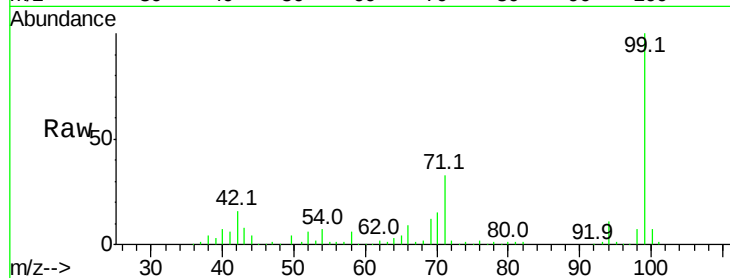
Tot Ion: 99 Resp: 282686

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

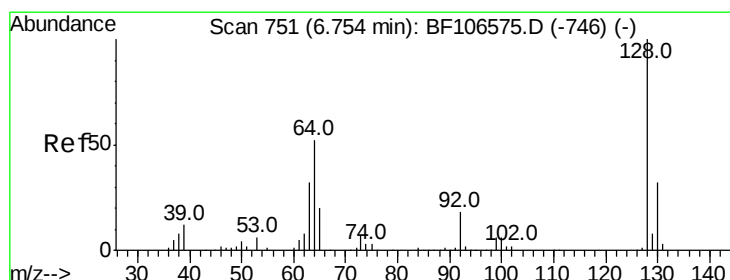
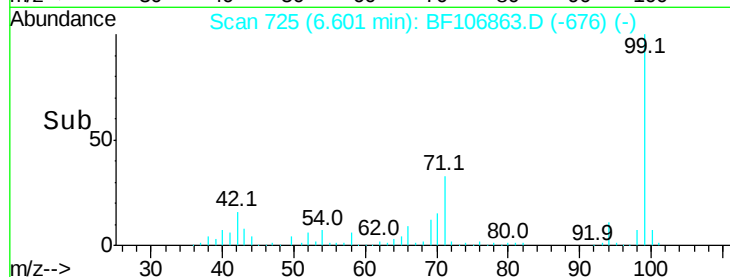
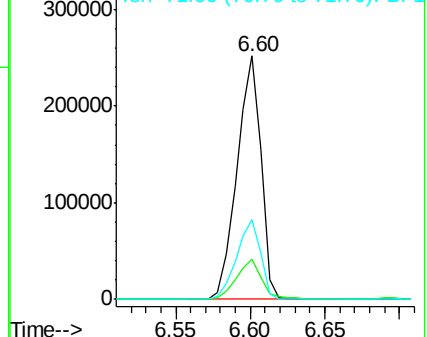
71 33.0 25.4 38.0



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: 38.097 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

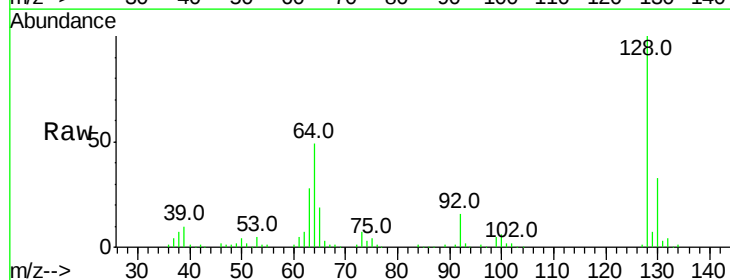
Tgt Ion:128 Resp: 124380

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

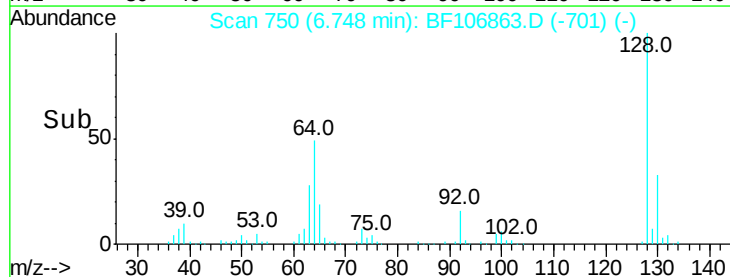
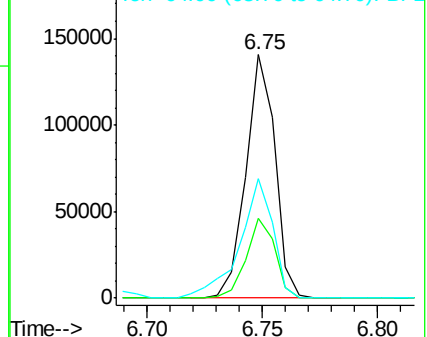
64 49.0 29.4 69.4



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: 32.577 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

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SSTDCCC040

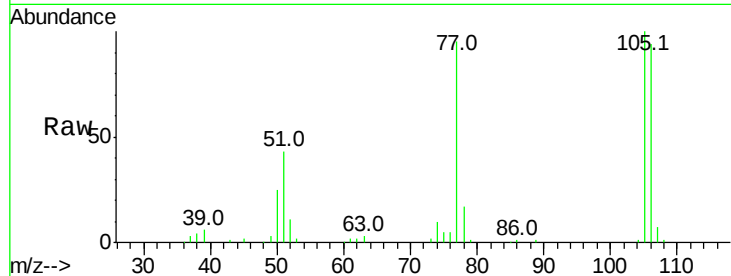
Tot Ion: 77 Resp: 86550

Ion Ratio Lower Upper

77 100

105 105.0 81.1 121.1

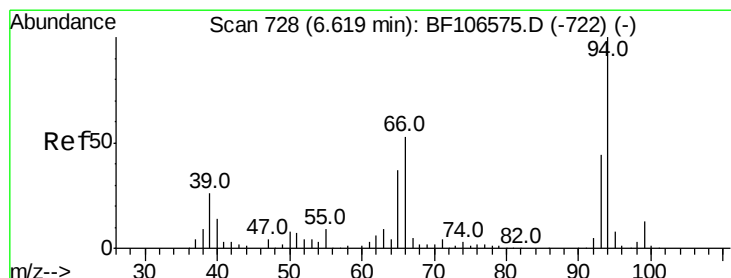
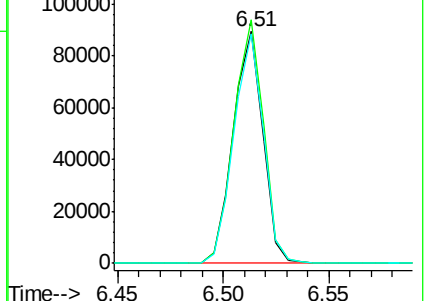
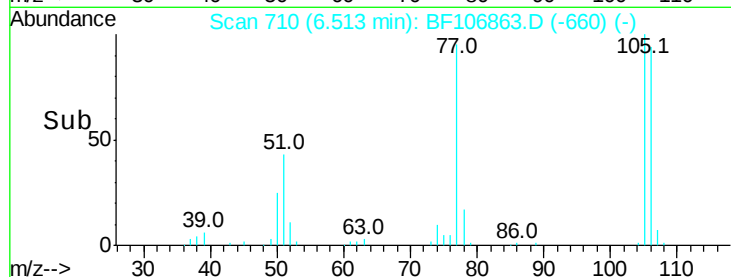
106 98.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.567 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

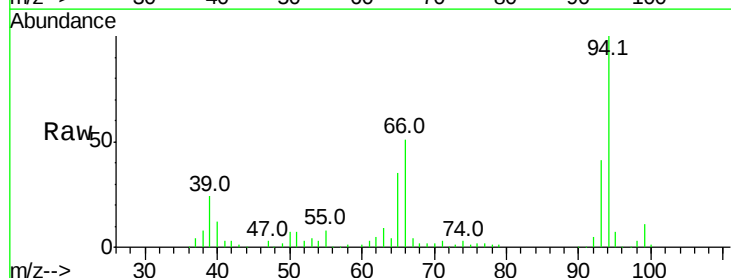
Tgt Ion: 94 Resp: 155129

Ion Ratio Lower Upper

94 100

65 35.1 7.9 47.9

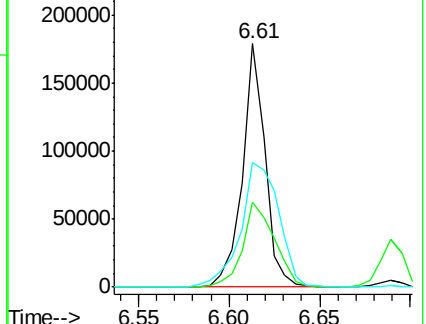
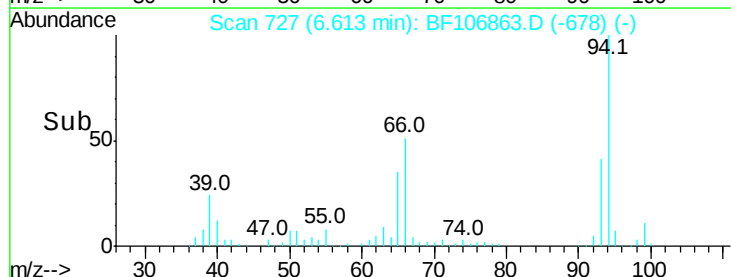
66 51.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.556 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

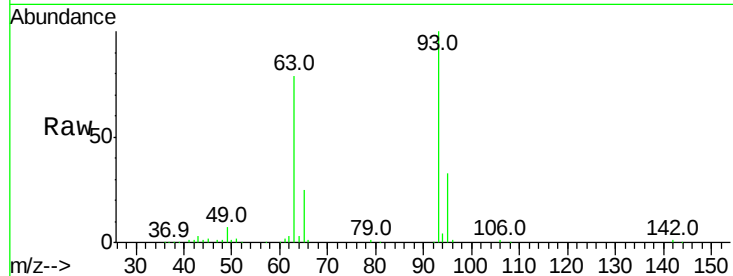
Tot Ion: 93 Resp: 128026

Ion Ratio Lower Upper

93 100

63 78.8 58.6 98.6

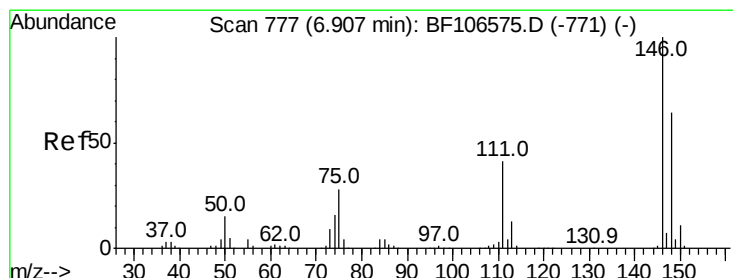
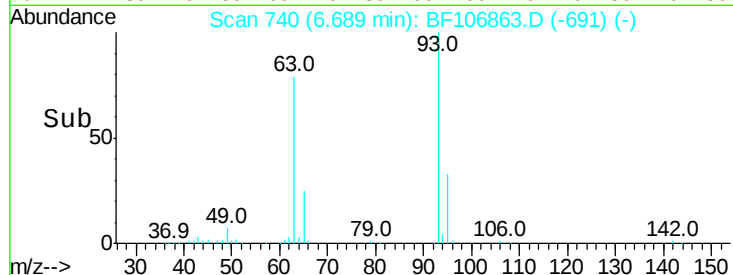
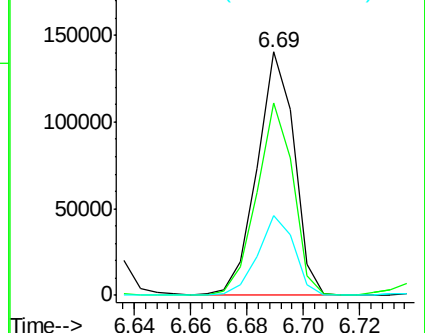
95 32.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.404 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

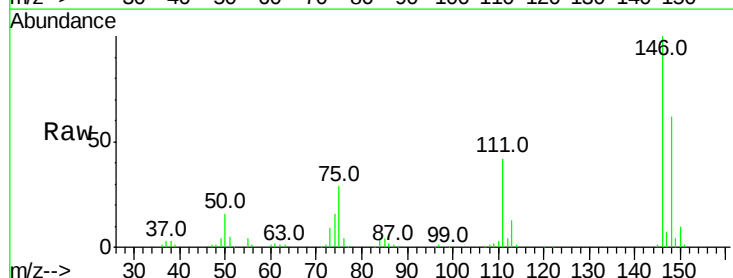
Tgt Ion:146 Resp: 146852

Ion Ratio Lower Upper

146 100

148 62.4 51.8 77.8

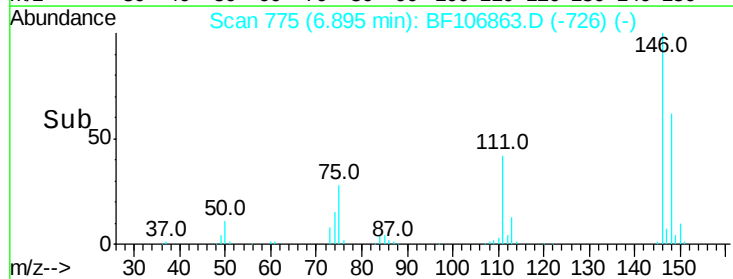
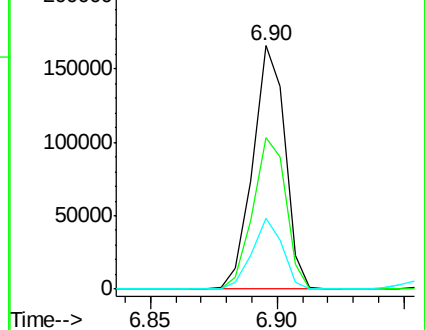
75 29.1 24.2 36.4

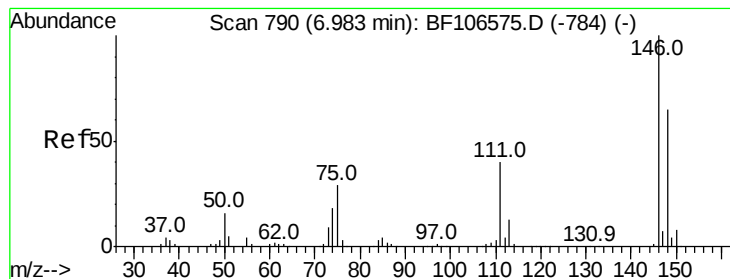


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.683 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

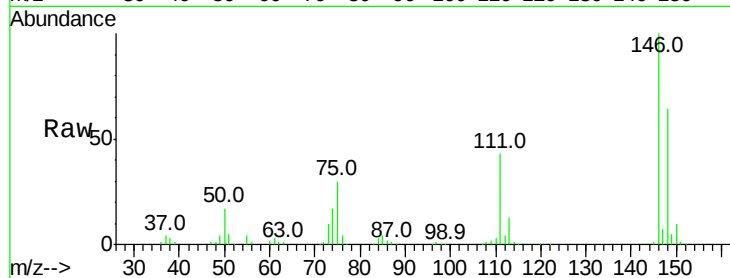
Tot Ion:146 Resp: 149543

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

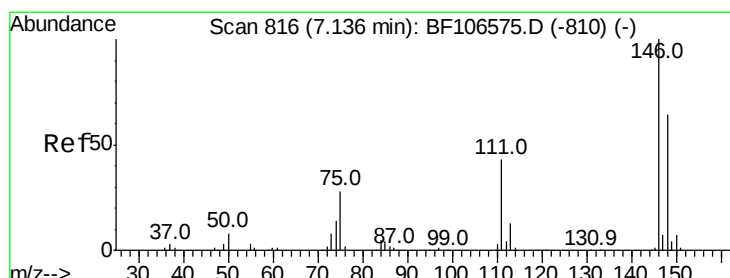
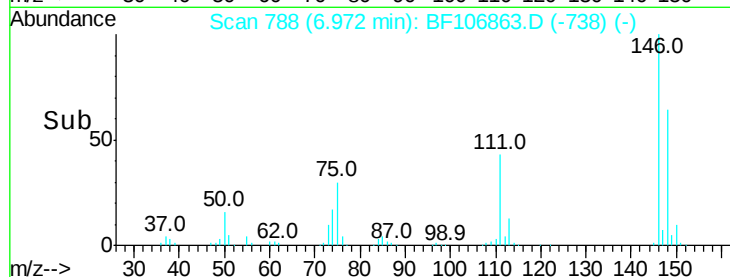
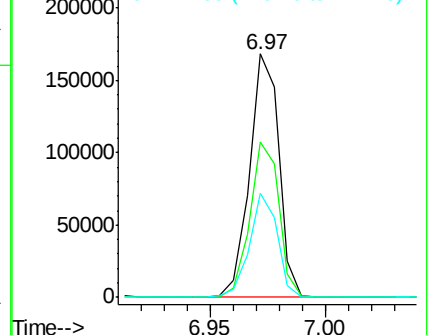
111 42.5 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.193 ng

RT: 7.13 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

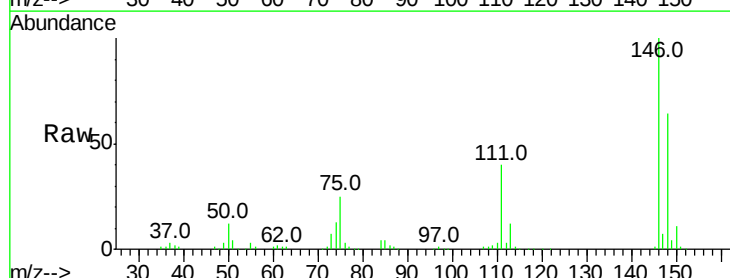
Tgt Ion:146 Resp: 138859

Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

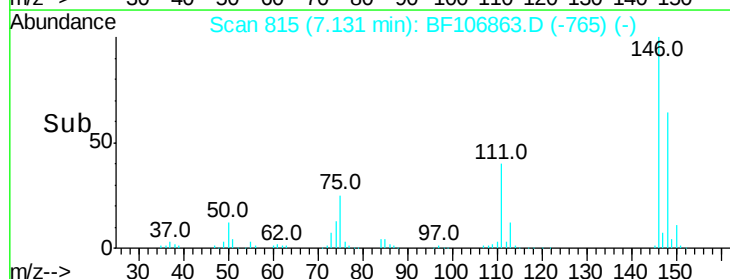
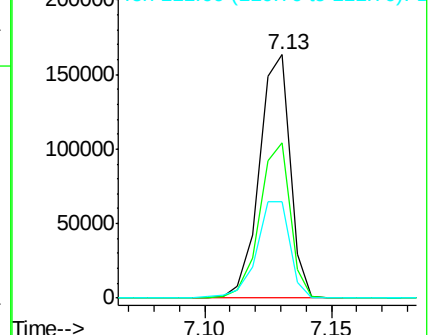
111 39.6 36.0 54.0

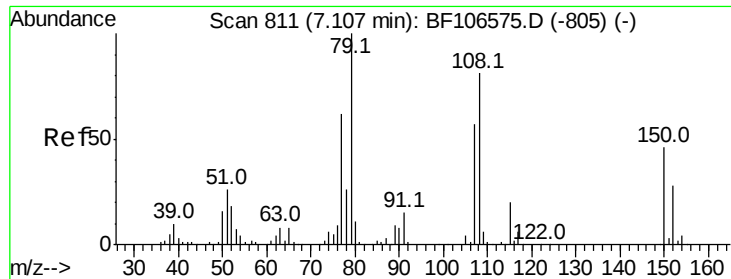


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

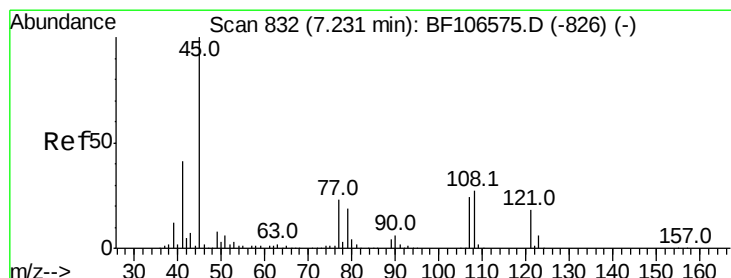
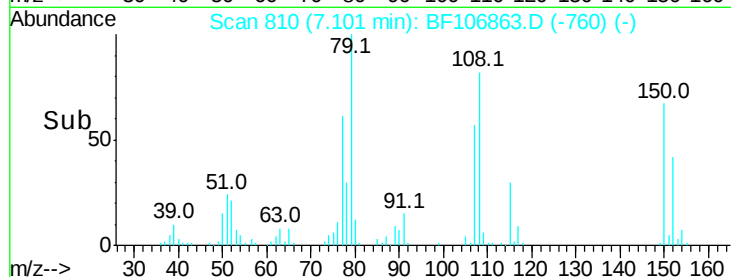
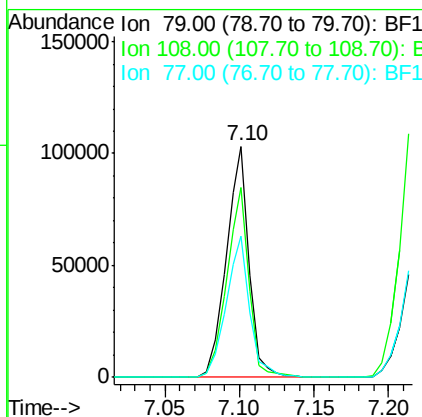
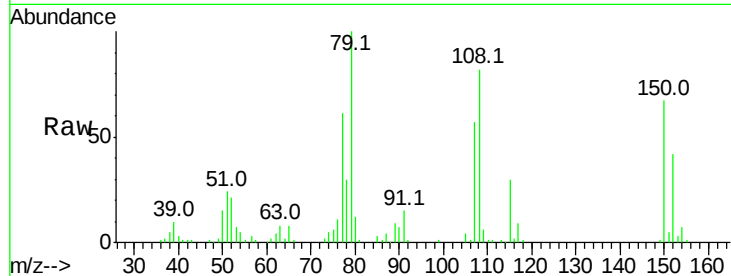




#15
Benzyl Alcohol
Concen: 37.058 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

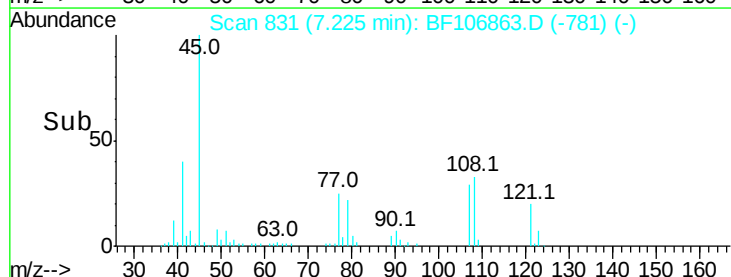
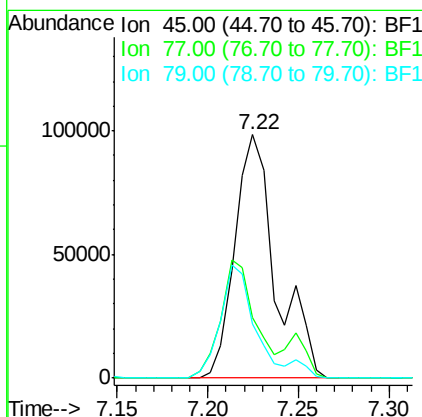
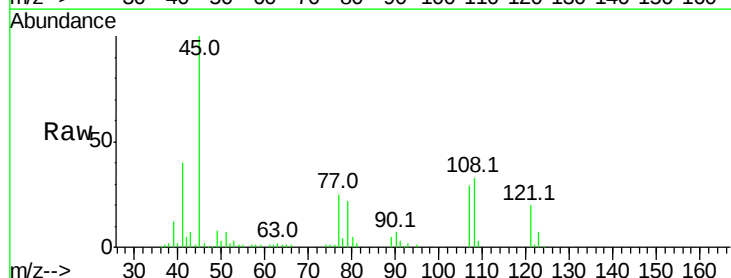
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

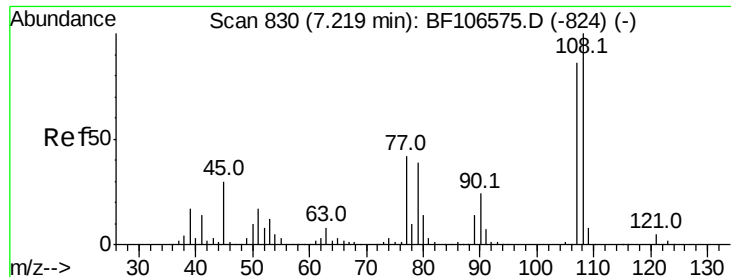
Tot Ion: 79 Resp: 110610
Ion Ratio Lower Upper
79 100
108 82.4 65.1 97.7
77 61.1 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.628 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion: 45 Resp: 154520
Ion Ratio Lower Upper
45 100
77 24.8 0.0 32.9
79 22.2 0.0 29.6

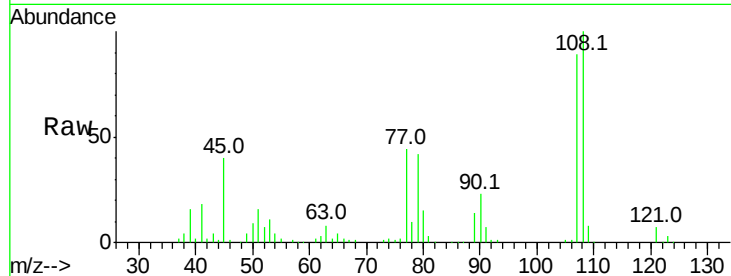




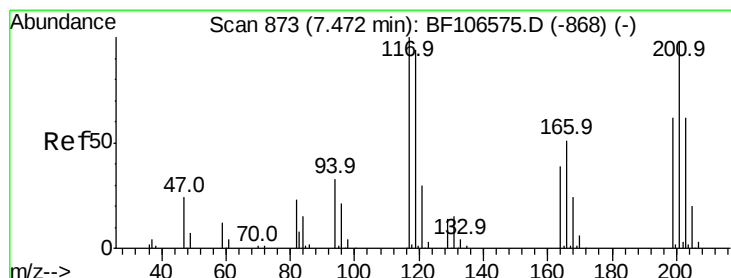
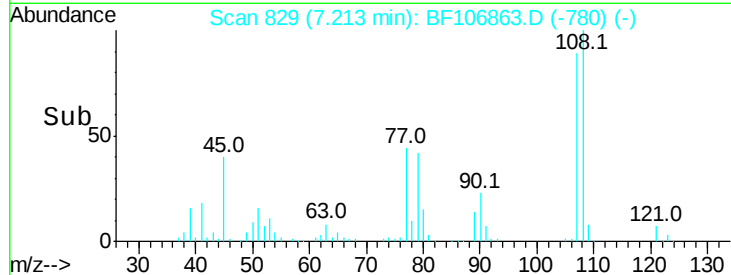
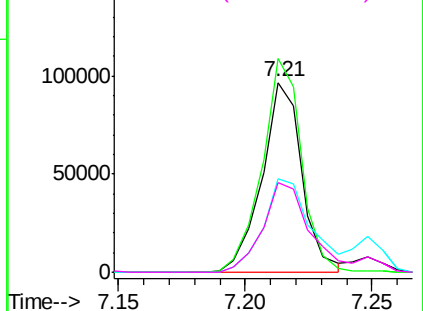
#17
2-Methylphenol
Concen: 38.133 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 106541
Ion Ratio Lower Upper
107 100
108 112.6 91.7 137.5
77 49.3 33.8 50.8
79 47.5 33.8 50.8

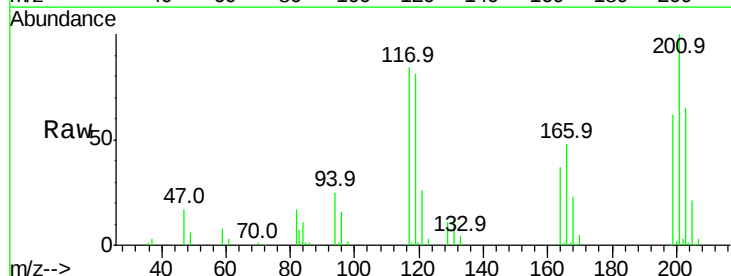


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

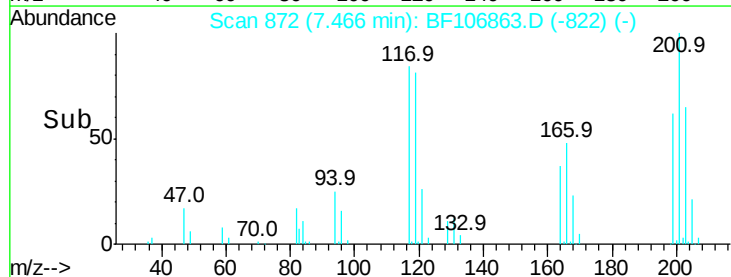
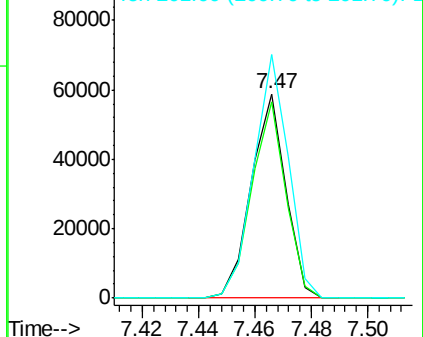


#18
Hexachloroethane
Concen: 36.643 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion:117 Resp: 49815
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
201 119.4 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

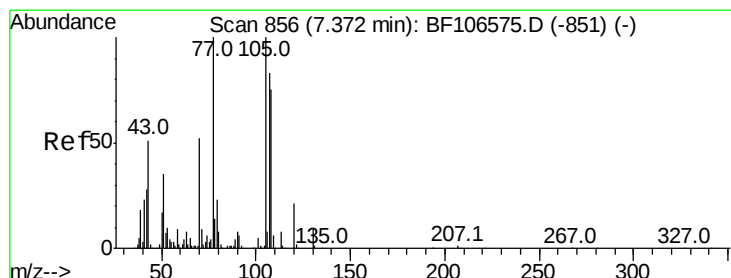
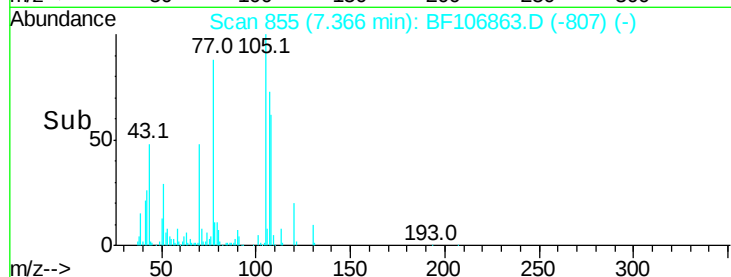
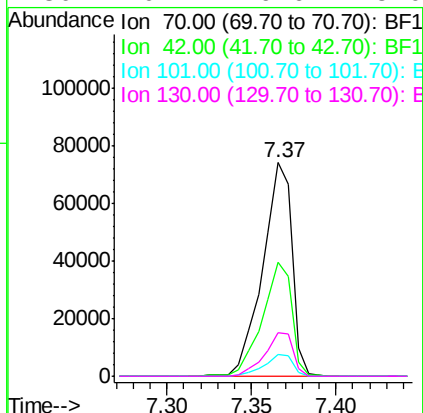
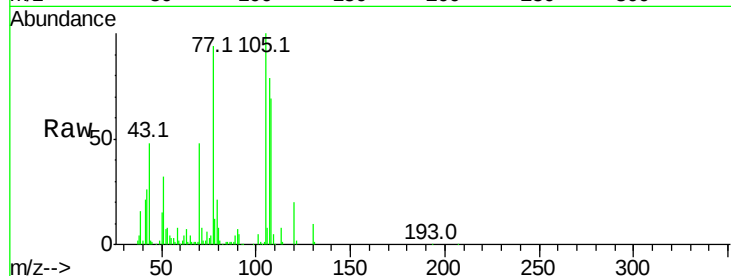




#19
n-Nitroso-di-n-propylamine
Concen: 36.326 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

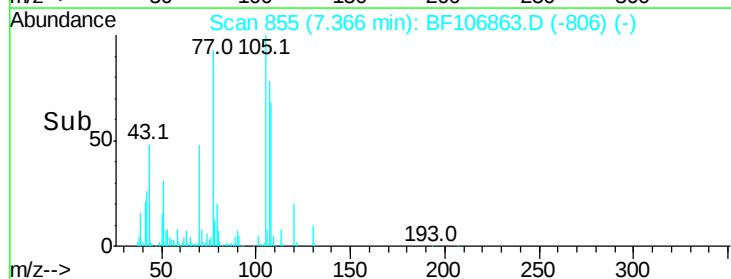
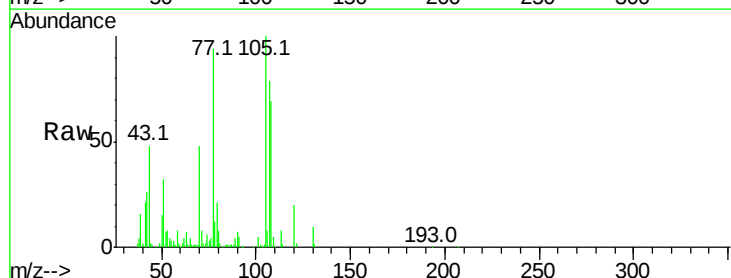
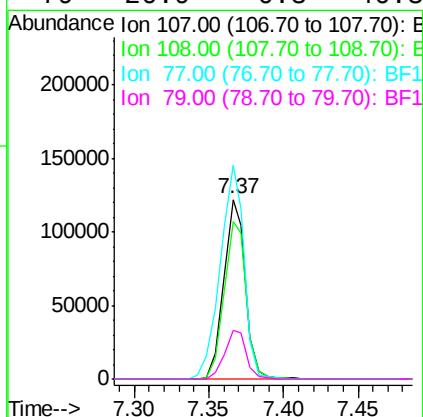
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 89010
Ion Ratio Lower Upper
70 100
42 53.3 47.5 71.3
101 10.0 7.4 11.2
130 20.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.152 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion: 107 Resp: 124806
Ion Ratio Lower Upper
107 100
108 87.8 68.2 108.2
77 119.1 26.7 66.7#
79 26.9 6.3 46.3

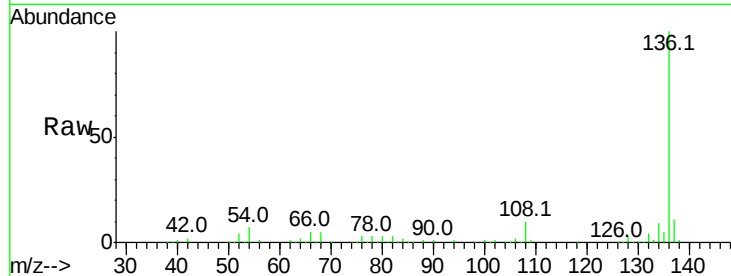




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	206882
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	7.4	6.6 9.8
68	5.5	5.0 7.4

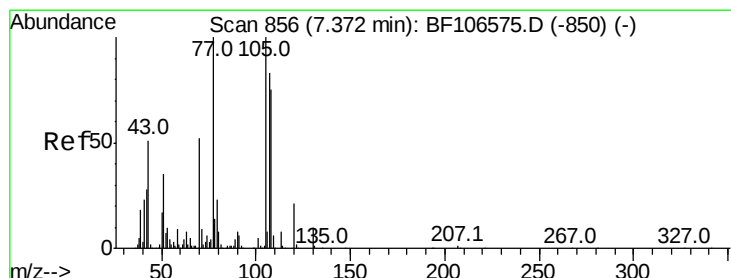
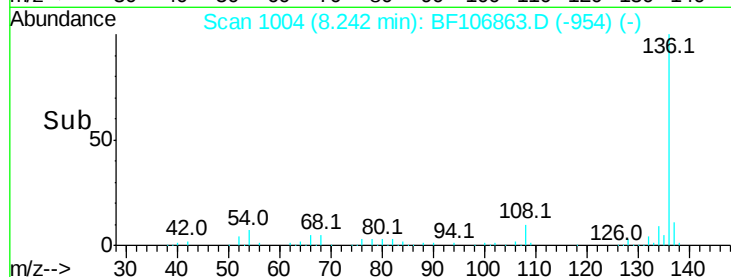
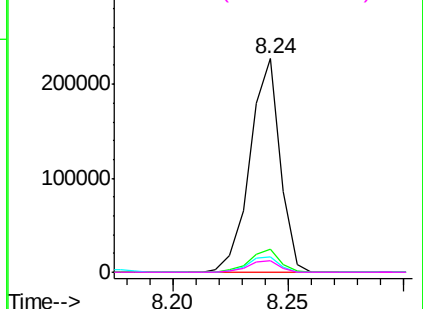


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

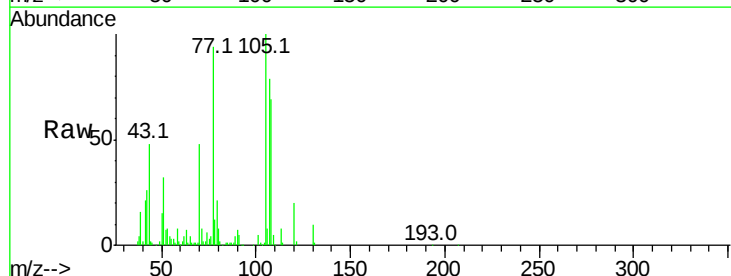
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 37.920 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion:105	Resp:	175511
Ion Ratio	Lower	Upper
105	100	
71	8.2	4.4 6.6#
51	31.7	22.3 33.5
120	20.4	16.9 25.3

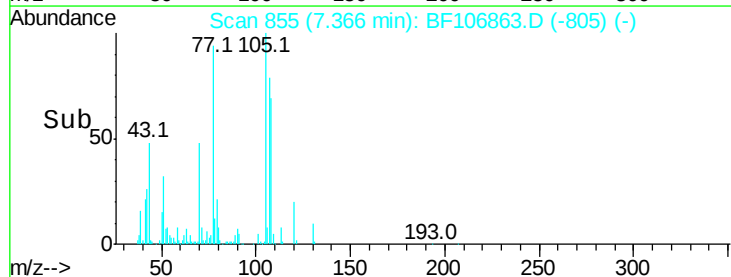
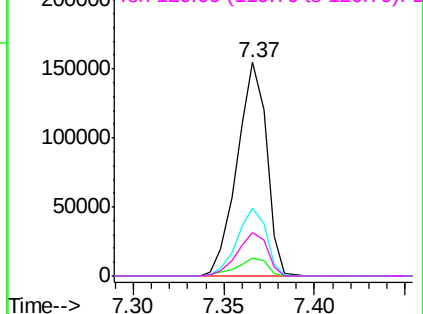


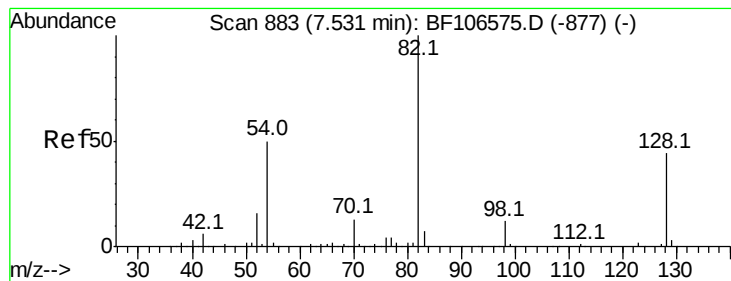
Abundance Ion 105.00 (104.70 to 105.70): E

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: 72.181 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

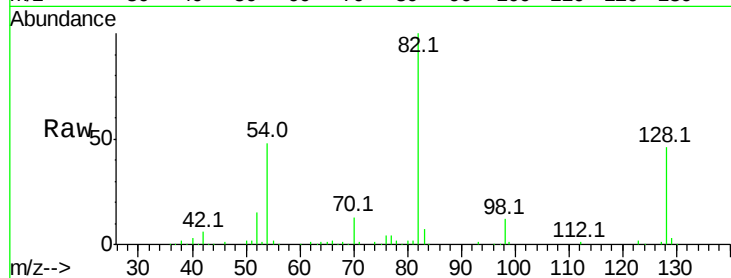
Tot Ion: 82 Resp: 268707

Ion Ratio Lower Upper

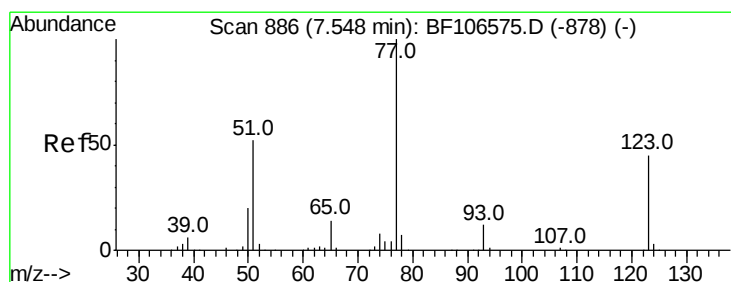
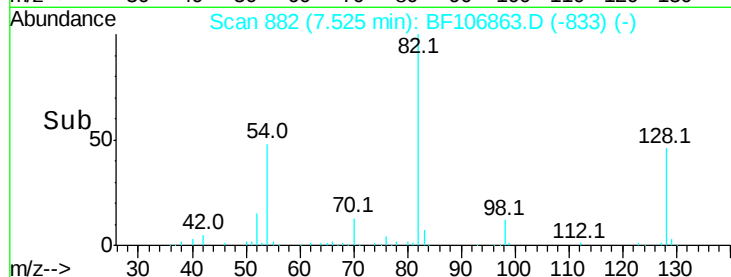
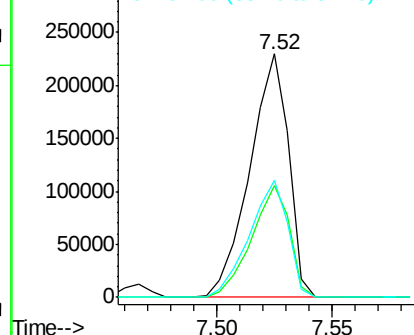
82 100

128 45.8 36.1 54.1

54 48.2 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: 35.541 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

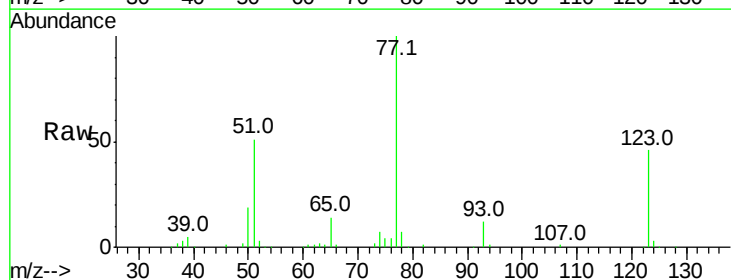
Tgt Ion: 77 Resp: 135079

Ion Ratio Lower Upper

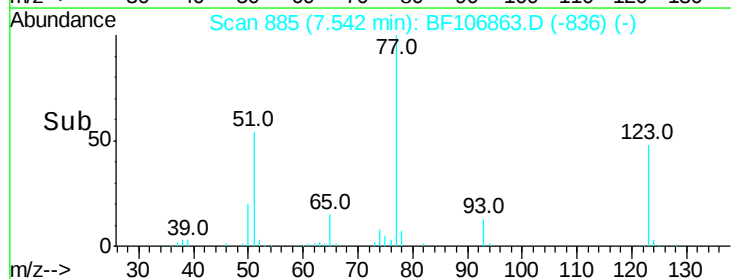
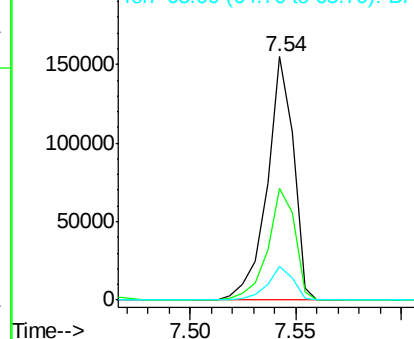
77 100

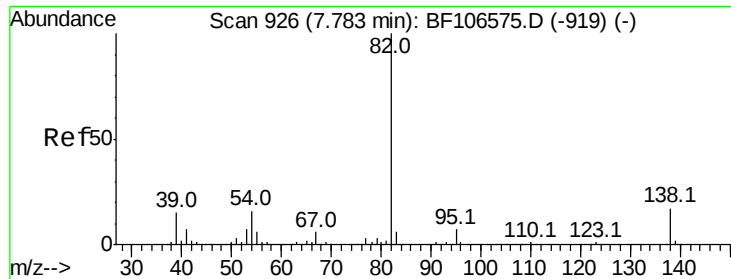
123 45.7 37.9 56.9

65 13.9 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: 35.794 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

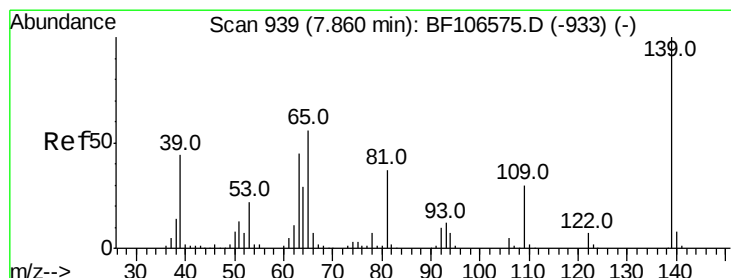
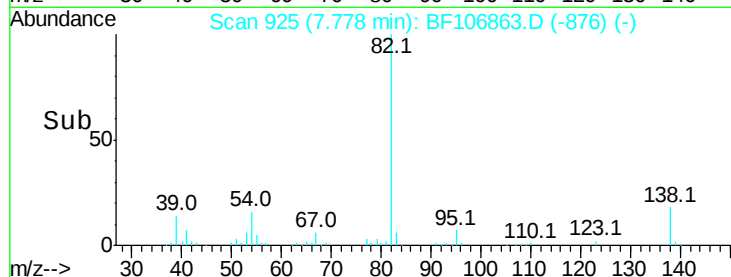
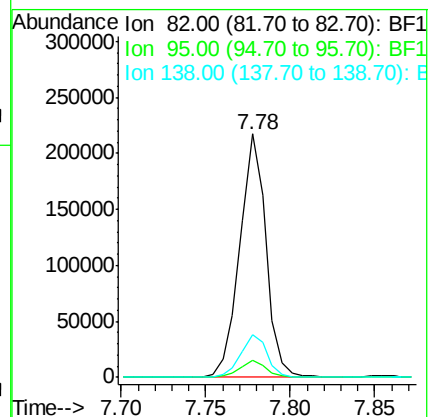
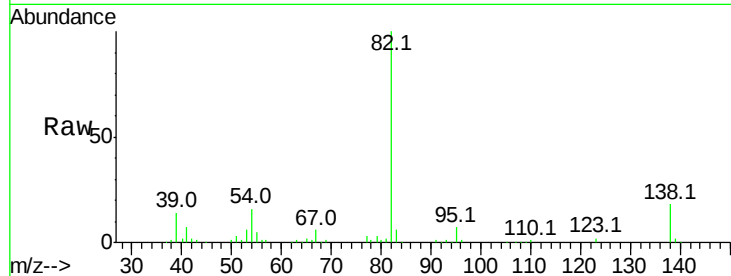
Tot Ion: 82 Resp: 234805

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 17.7 14.9 22.3



#26

2-Nitrophenol

Concen: 39.151 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

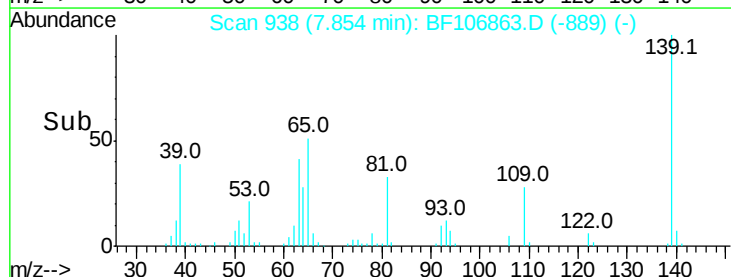
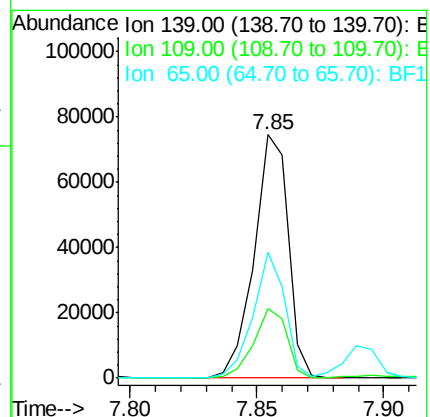
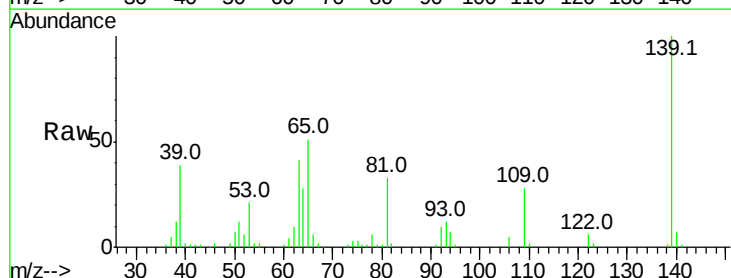
Tgt Ion: 139 Resp: 70244

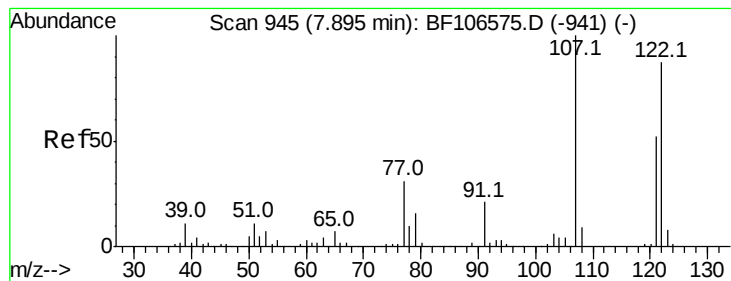
Ion Ratio Lower Upper

139 100

109 28.5 22.7 34.1

65 51.5 40.5 60.7

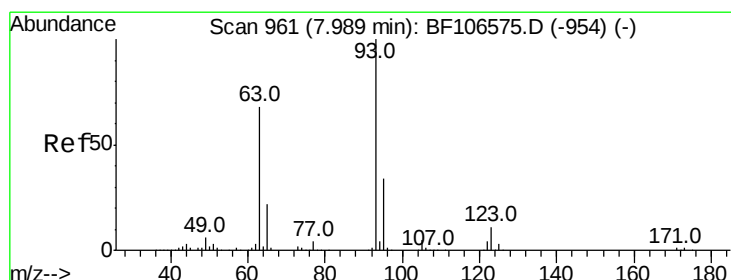
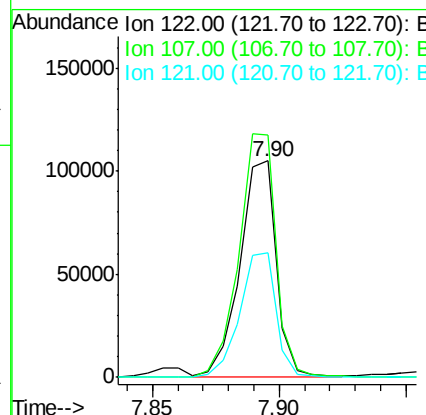
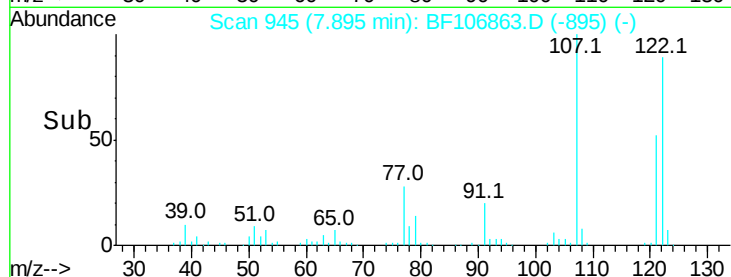
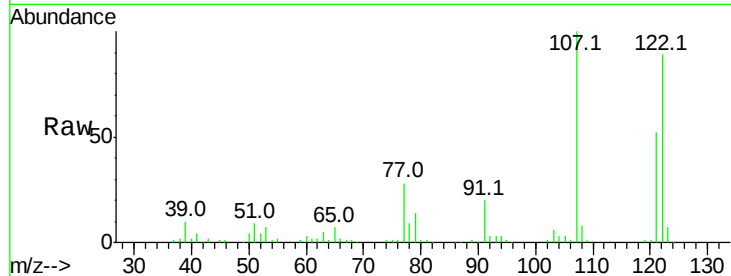




#27
 2,4-Dimethylphenol
 Concen: 38.049 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

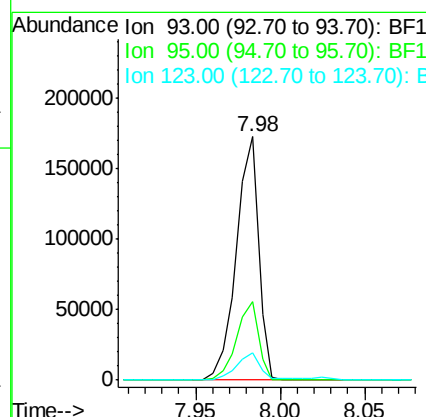
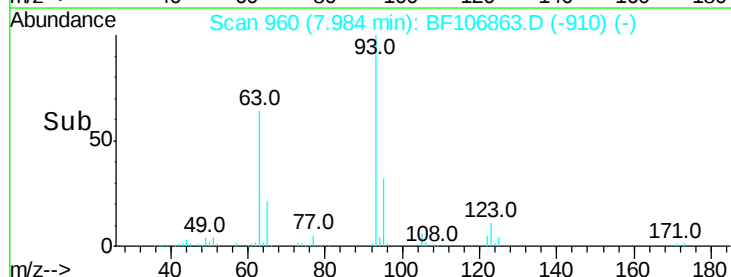
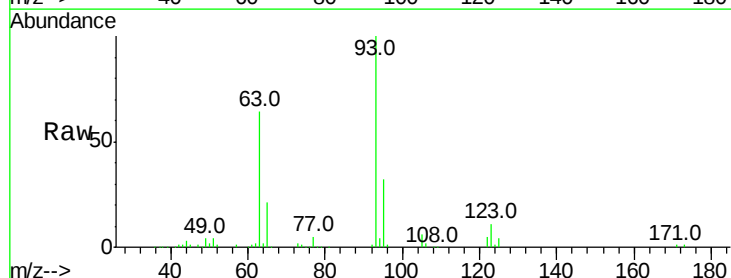
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

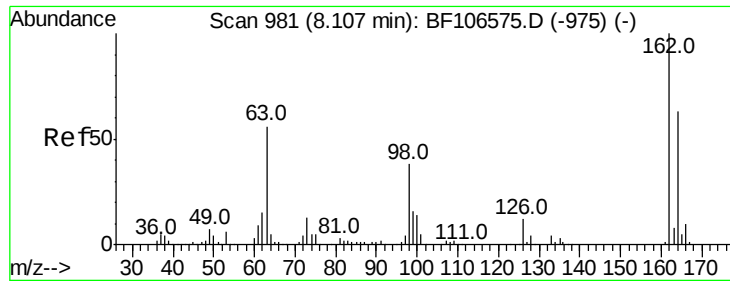
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	57.8	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.953 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.2	9.8	14.6

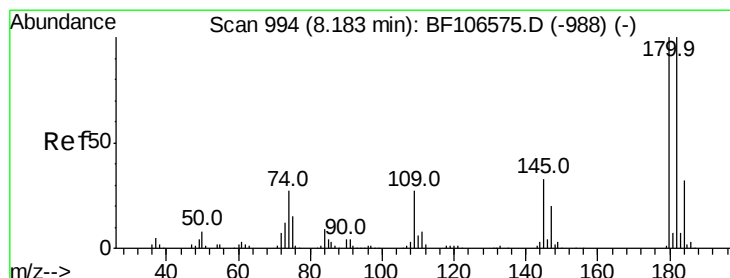
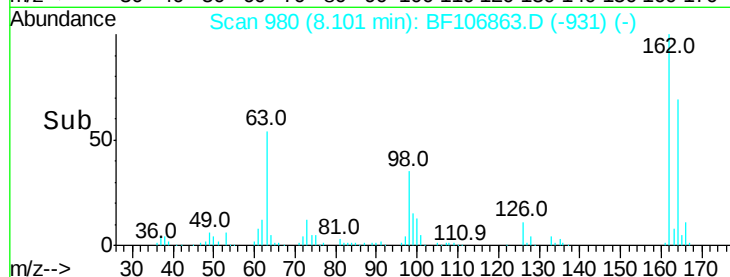
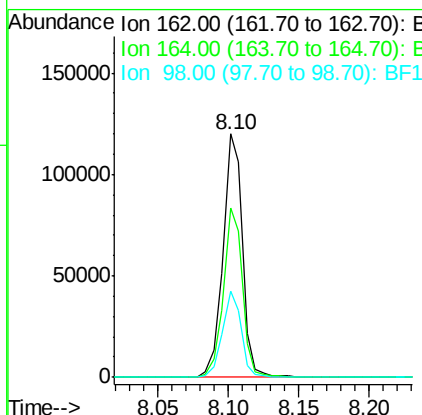
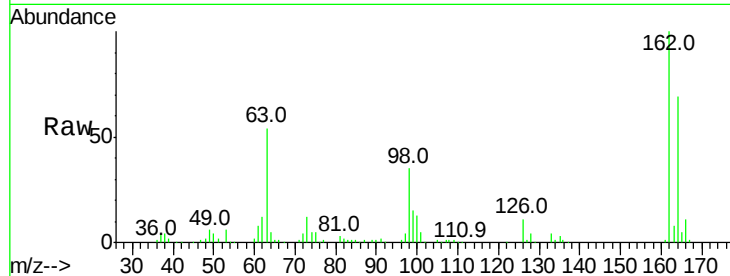




#29
 2,4-Dichlorophenol
 Concen: 39.507 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

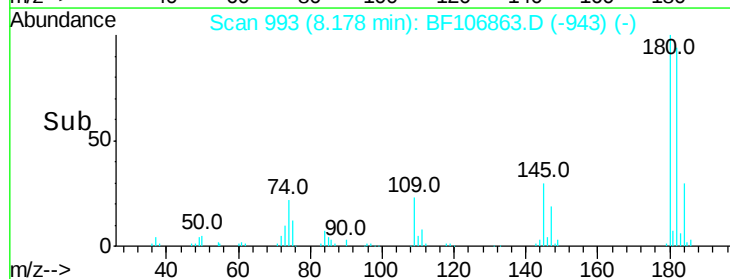
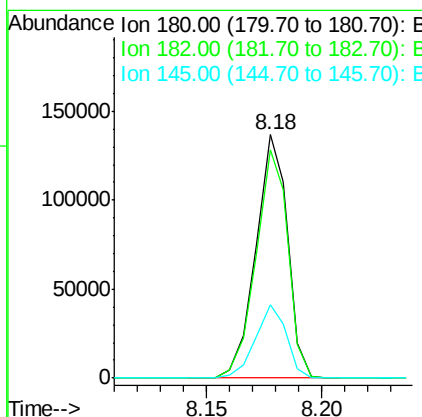
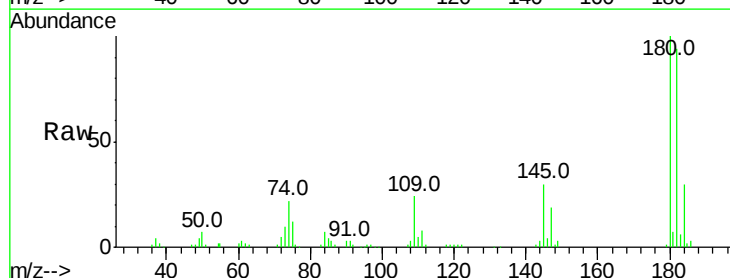
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

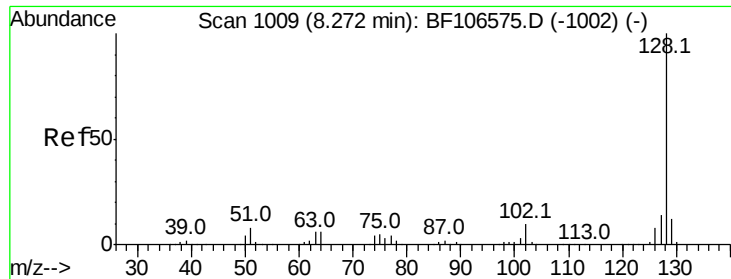
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.5	42.7	82.7
98	35.3	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.993 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.8	115.2
145	30.2	26.5	39.7

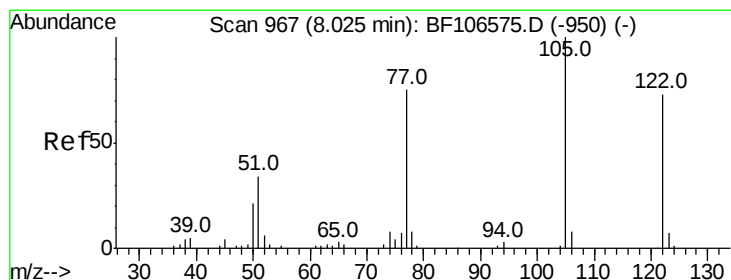
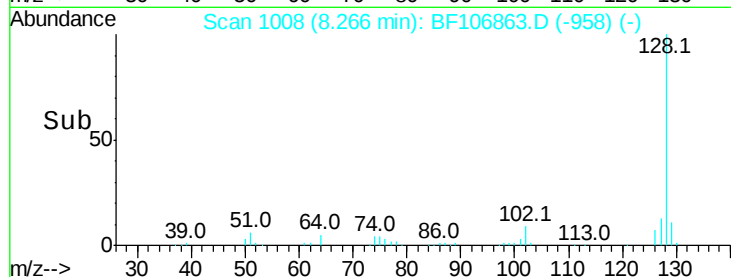
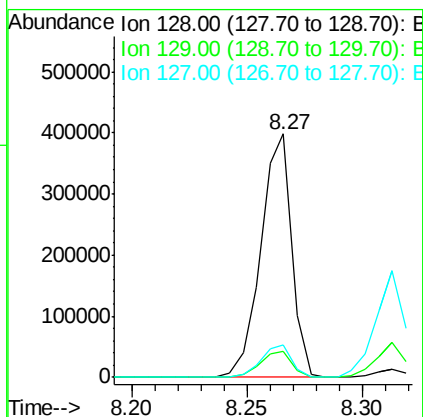
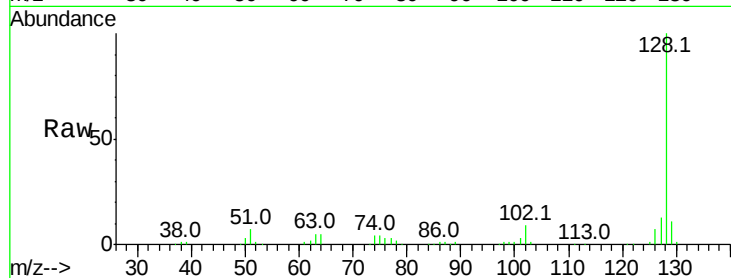




#31
Naphthalene
Concen: 38.454 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

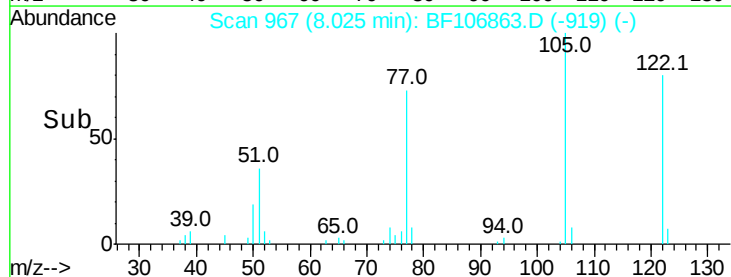
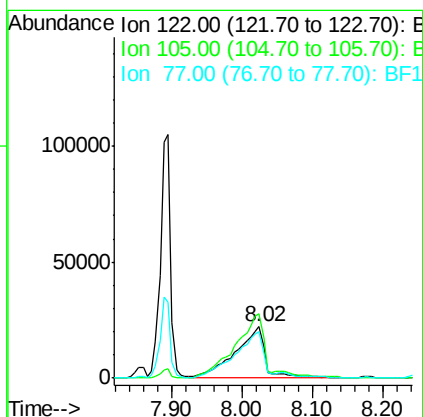
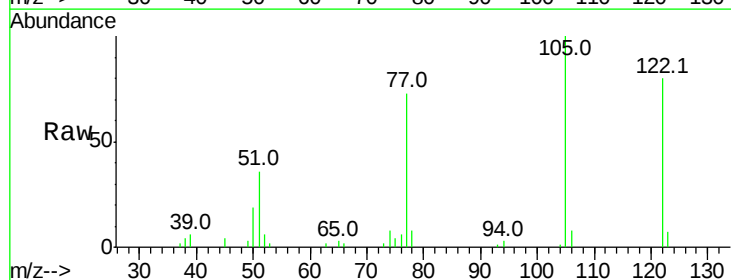
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 371938
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 33.483 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion:122 Resp: 63571
Ion Ratio Lower Upper
122 100
105 125.6 101.1 141.1
77 91.5 70.7 110.7

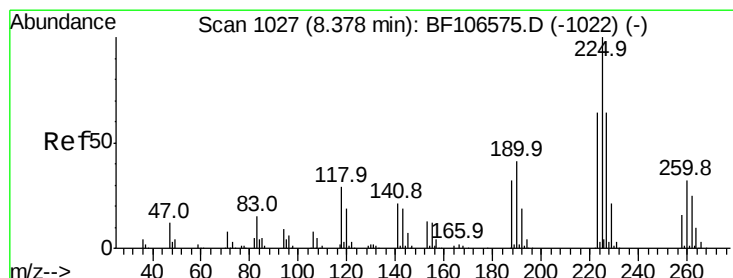
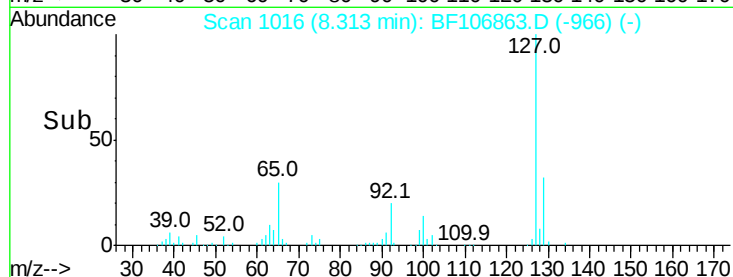
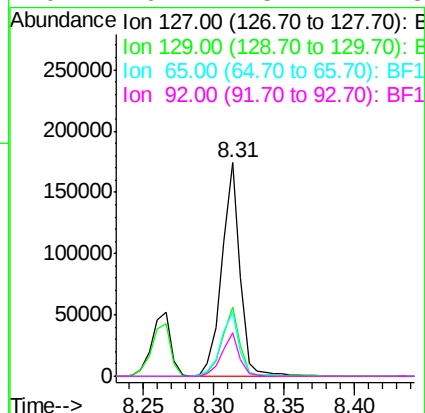
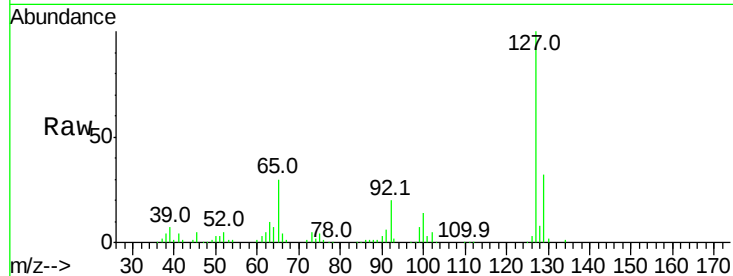




#33
4-Chloroaniline
Concen: 38.286 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

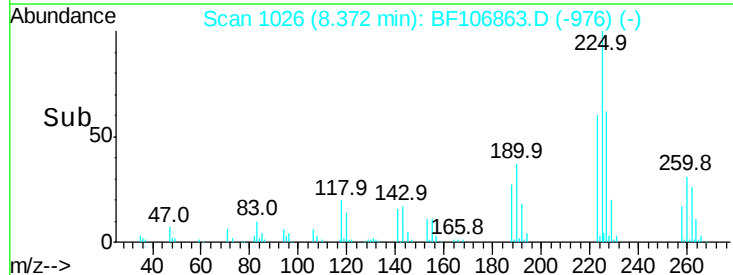
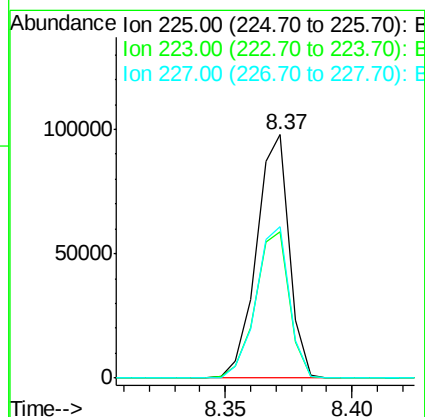
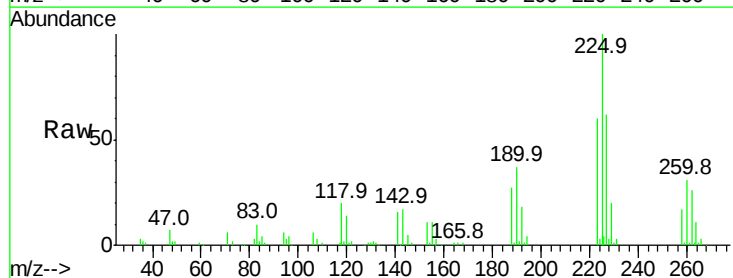
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

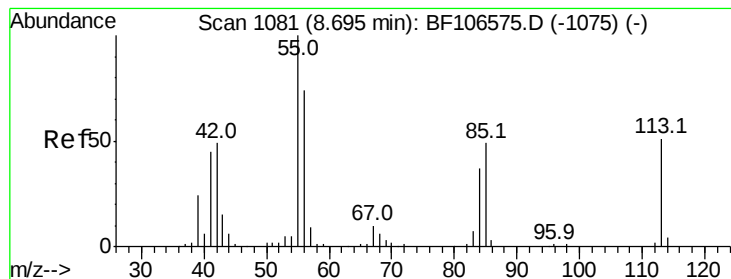
Tot Ion:	127	Resp:	155384
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	30.0	25.0	37.4
92	20.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.181 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion:	225	Resp:	87908
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.6	76.0
227	62.3	51.9	77.9





#35

Caprolactam

Concen: 39.180 ng

RT: 8.70 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

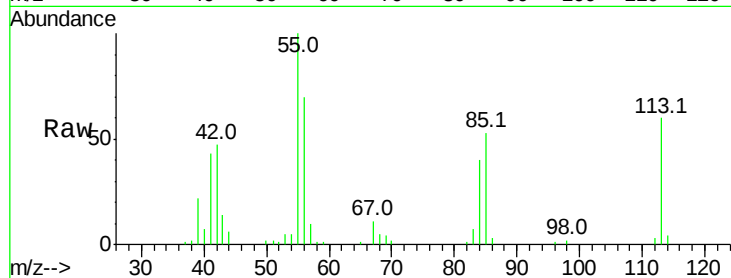
Tot Ion:113 Resp: 37080

Ion Ratio Lower Upper

113 100

55 166.9 163.3 203.3

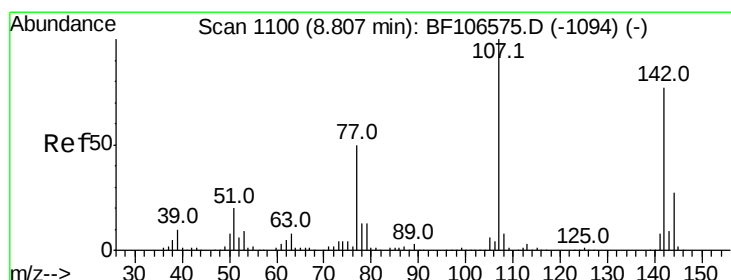
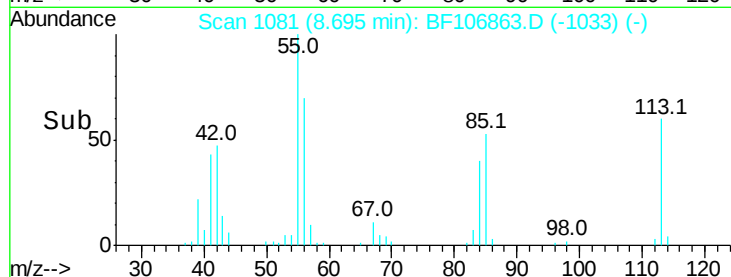
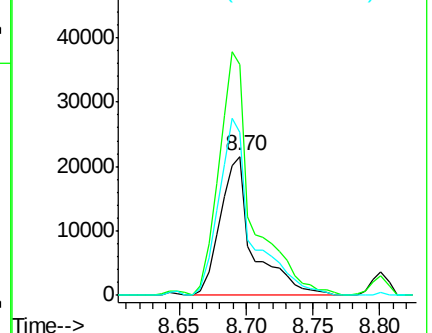
56 117.4 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.927 ng

RT: 8.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

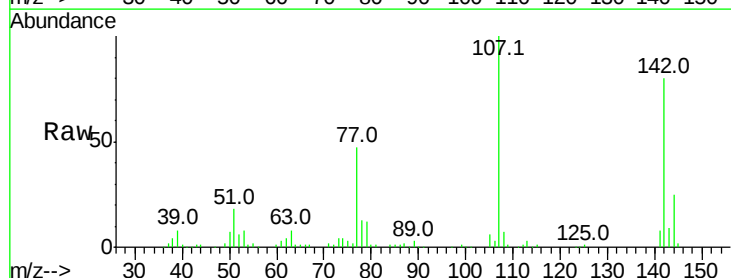
Tgt Ion:107 Resp: 118961

Ion Ratio Lower Upper

107 100

144 24.9 20.5 30.7

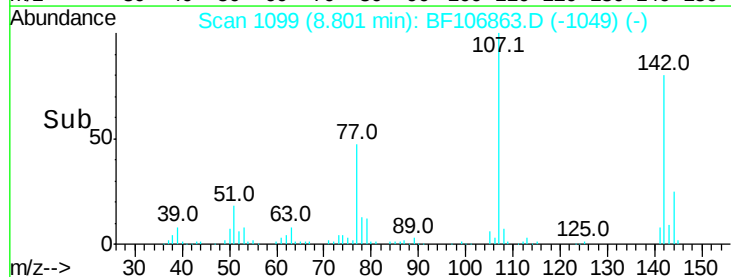
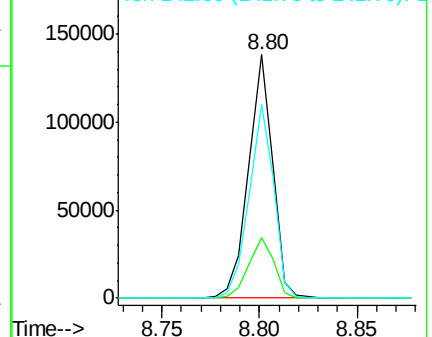
142 79.6 62.0 93.0

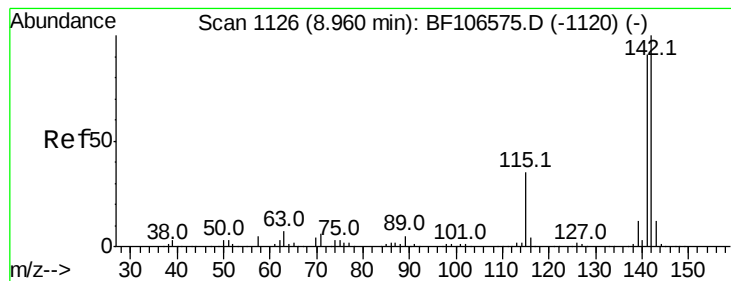


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

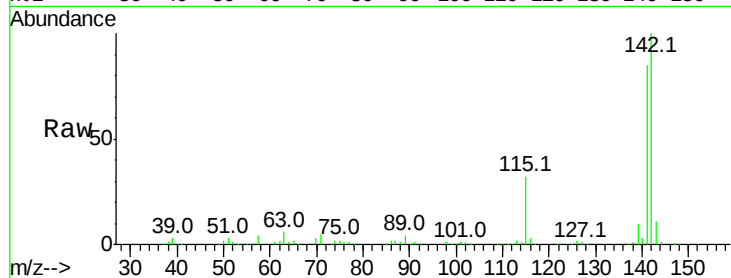




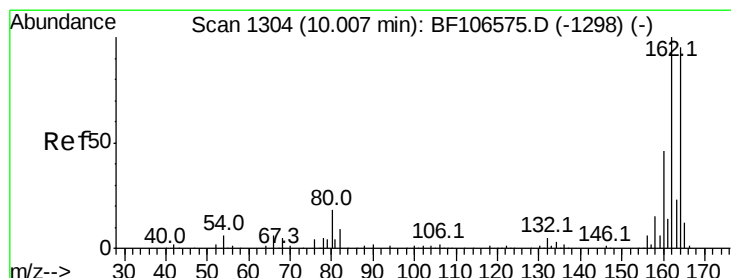
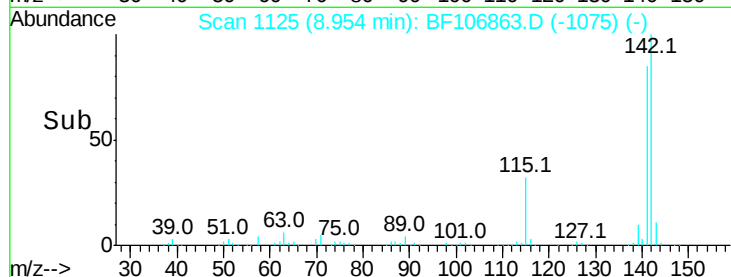
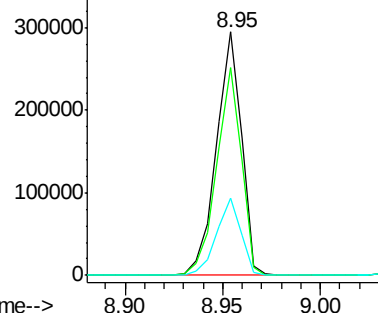
#37
2-Methylnaphthalene
Concen: 40.973 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.4	70.8	106.2
115	31.6	26.1	39.1

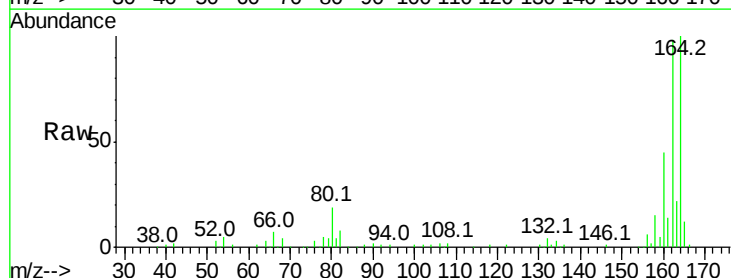


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

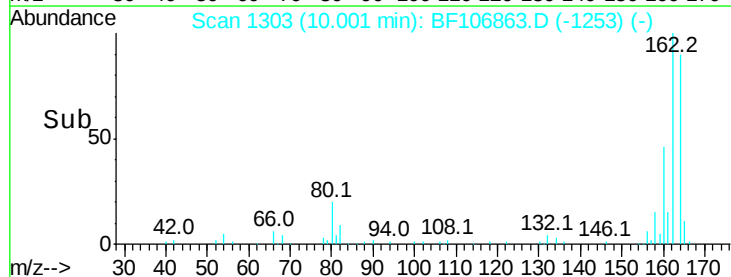
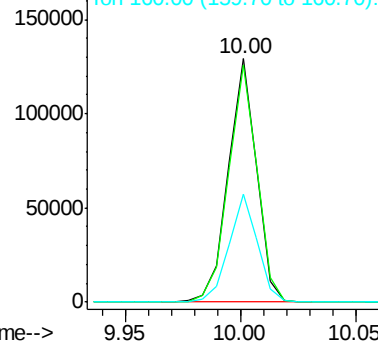


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	86.1	129.1
160	44.6	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

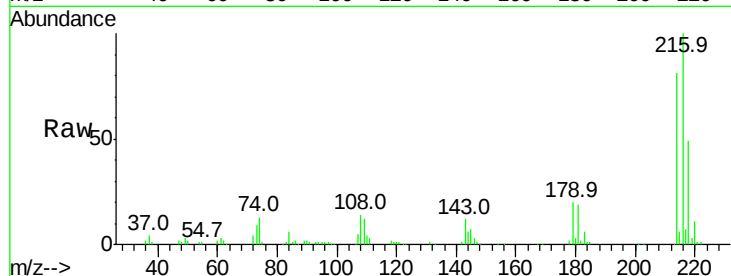




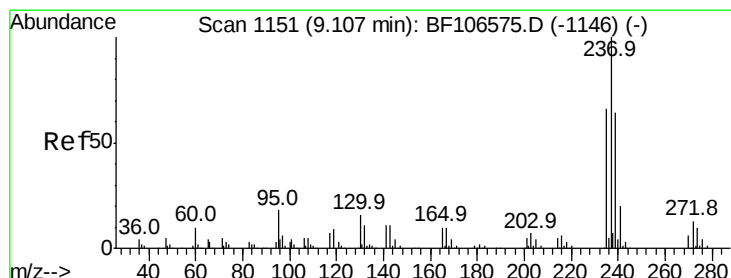
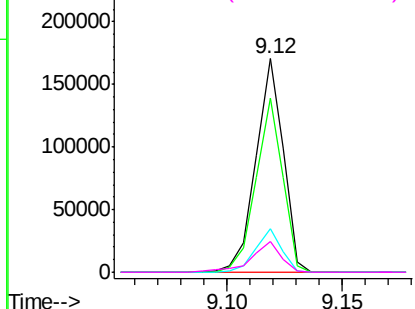
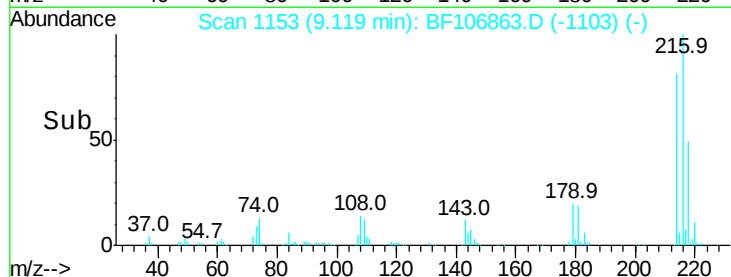
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.925 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	141105
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	19.7	18.1	27.1
108	15.2	17.2	25.8#

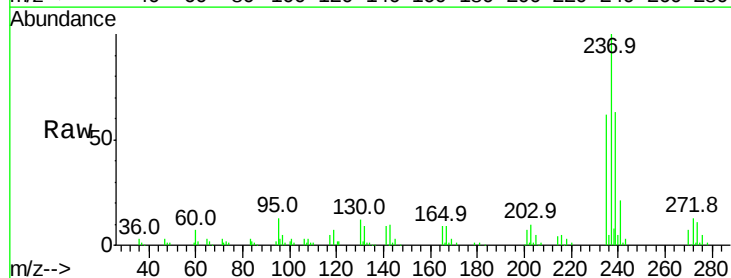


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

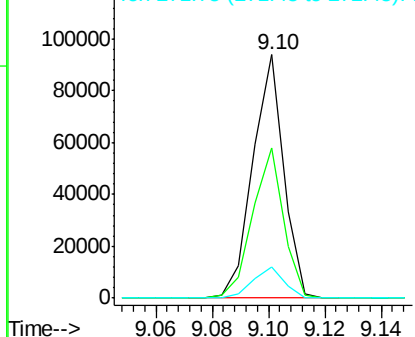
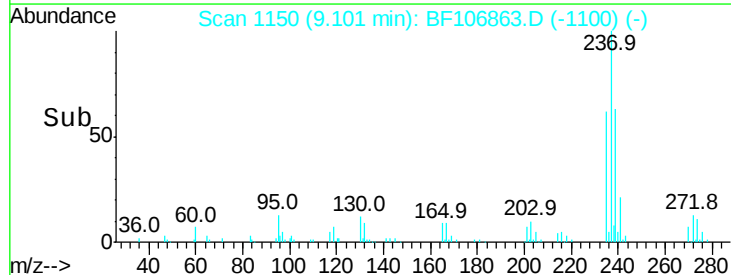


#40
 Hexachlorocyclopentadiene
 Concen: 37.244 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion:	237	Resp:	71293
Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	13.0	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

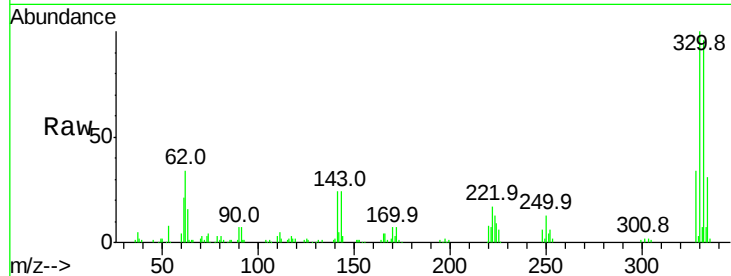




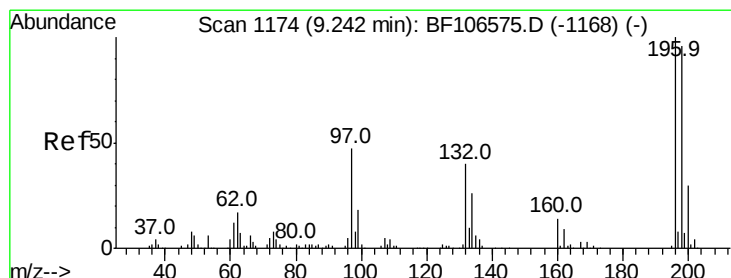
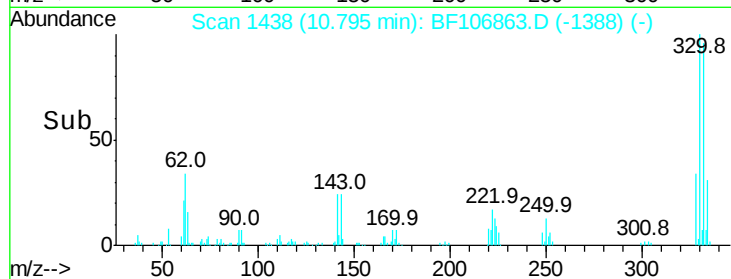
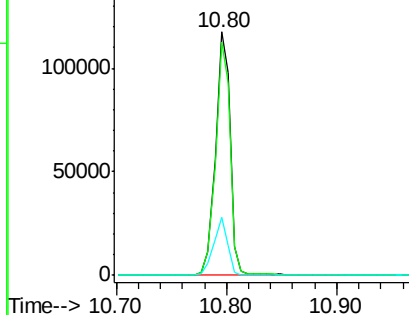
#41
 2,4,6-Tribromophenol
 Concen: 84.668 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	22.2	29.9	44.9#

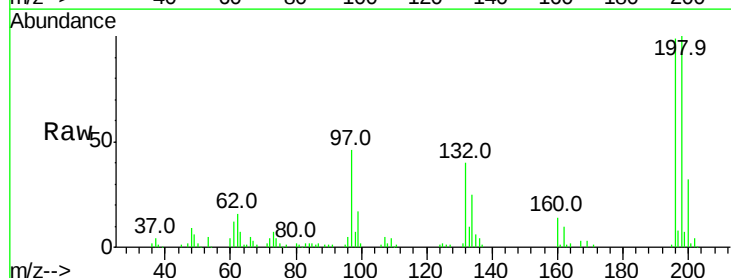


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

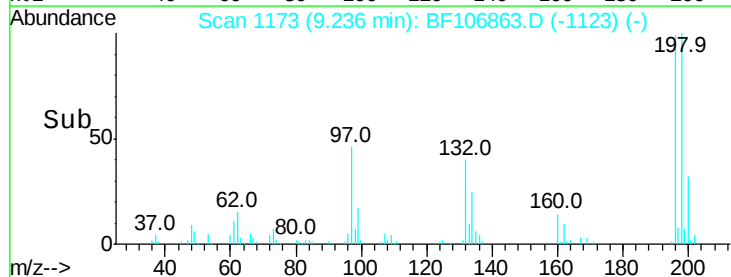
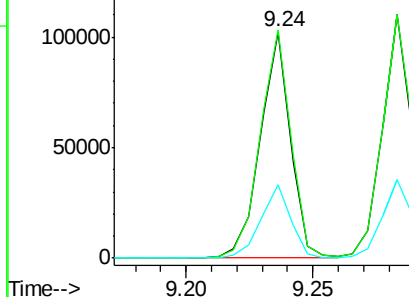


#42
 2,4,6-Trichlorophenol
 Concen: 34.647 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	75.7	113.5
200	32.5	24.5	36.7



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

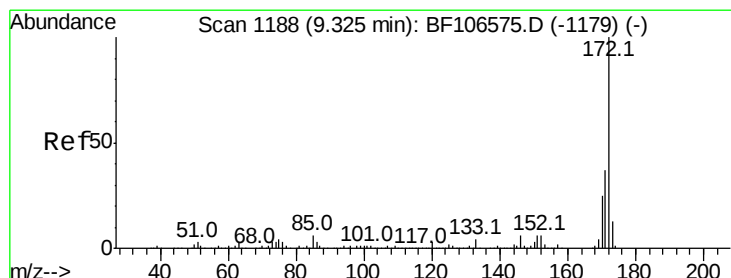
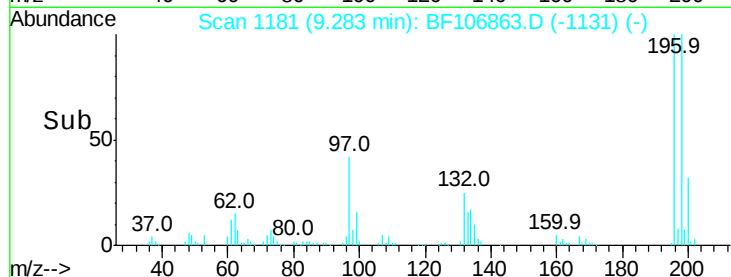
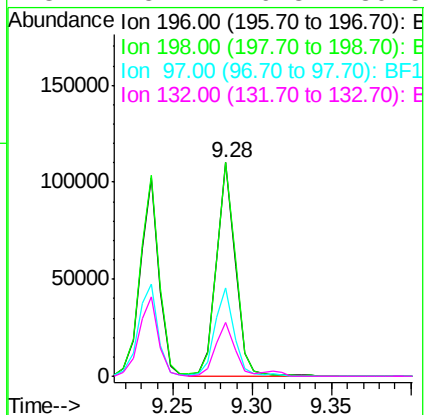
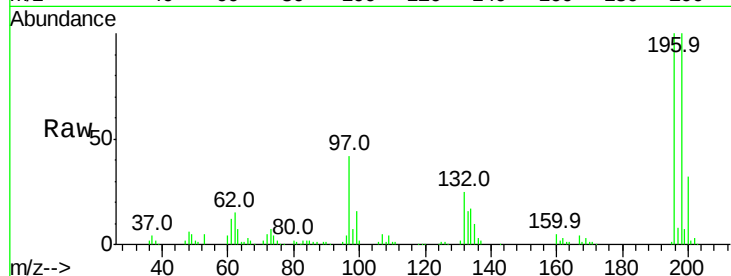




#43
2,4,5-Trichlorophenol
Concen: 35.445 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

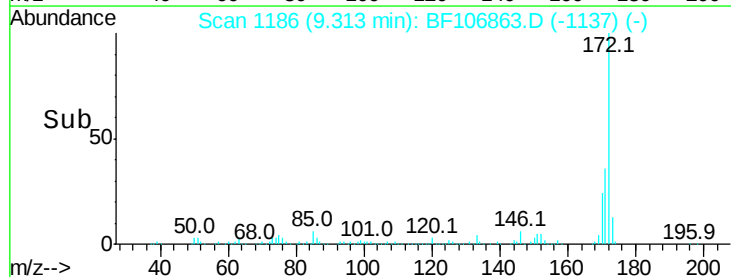
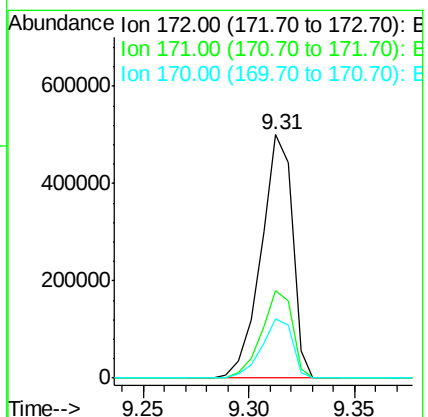
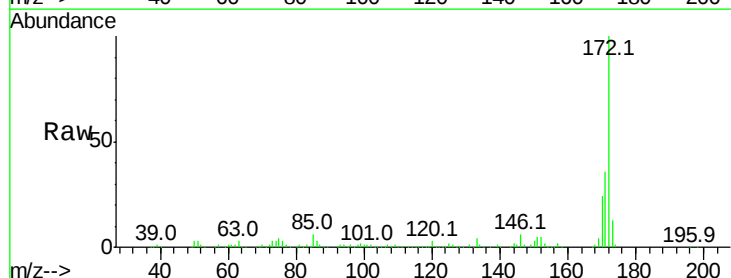
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 91470
Ion Ratio Lower Upper
196 100
198 99.8 74.6 112.0
97 41.6 42.9 64.3#
132 25.4 26.3 39.5#



#44
2-Fluorobiphenyl
Concen: 77.674 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion:172 Resp: 515280
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.1 19.6 29.4





#45

1,1'-Biphenyl

Concen: 38.053 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

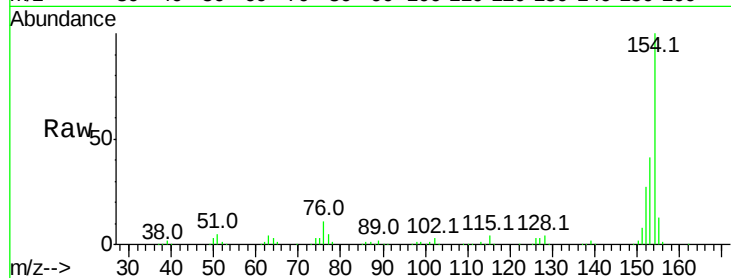
Tot Ion:154 Resp: 335042

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

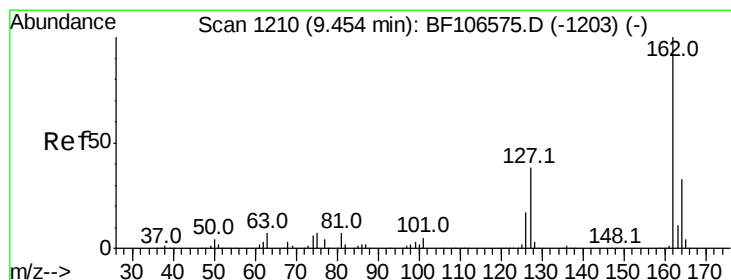
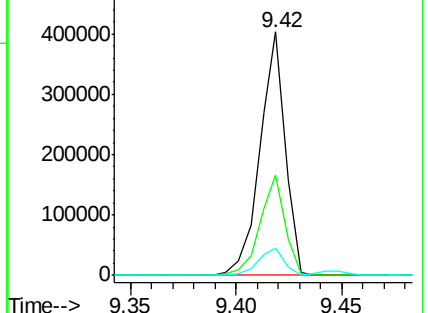
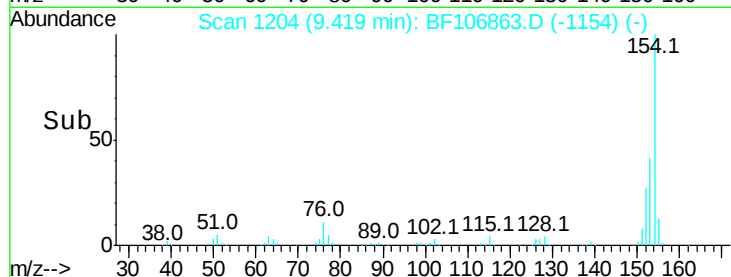
76 11.3 0.0 34.0



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: 34.861 ng

RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

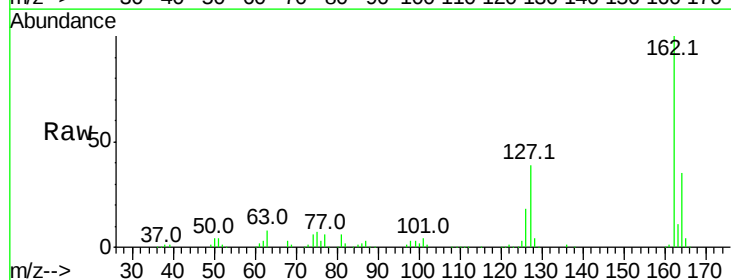
Tgt Ion:162 Resp: 241606

Ion Ratio Lower Upper

162 100

127 39.3 33.9 50.9

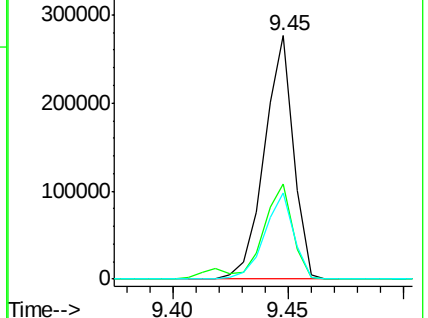
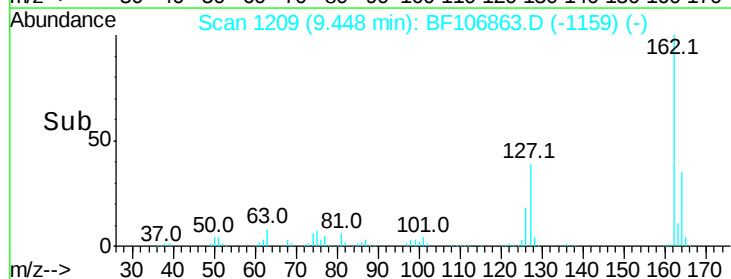
164 35.3 26.5 39.7



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

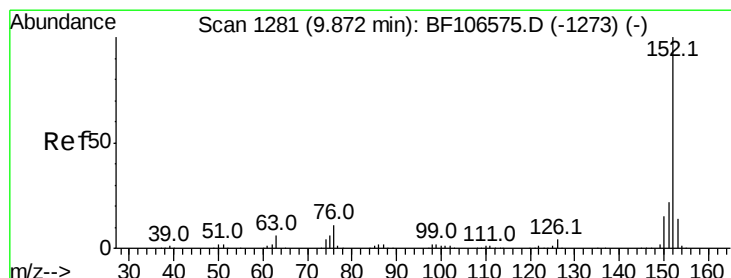
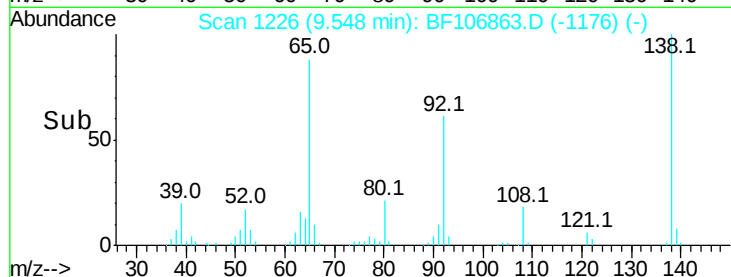
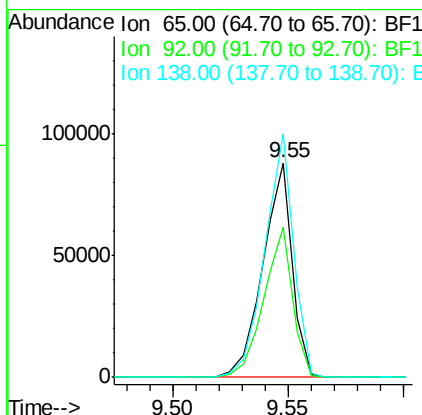
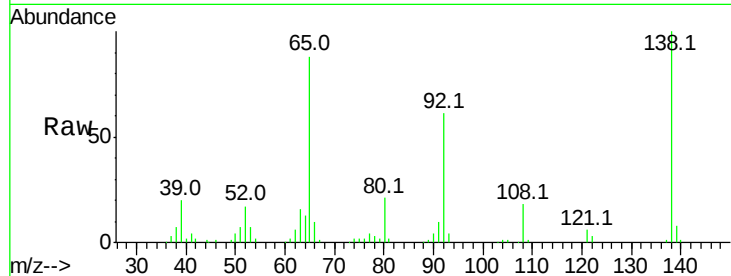




#47
2-Nitroaniline
Concen: 33.290 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

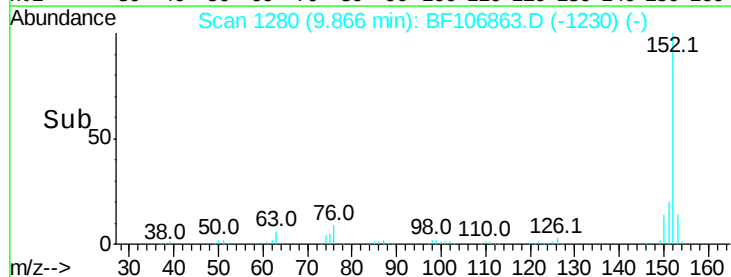
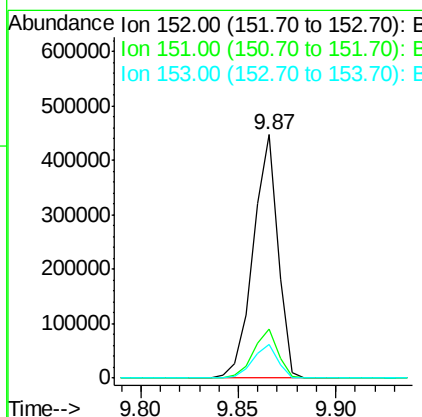
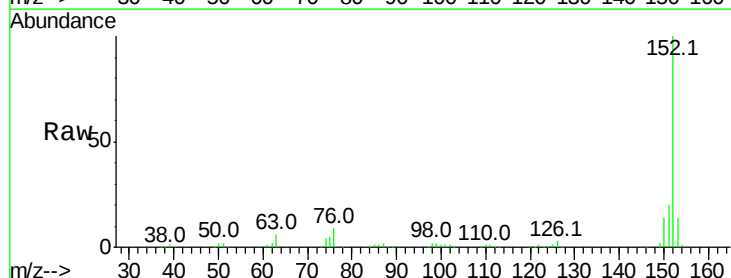
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

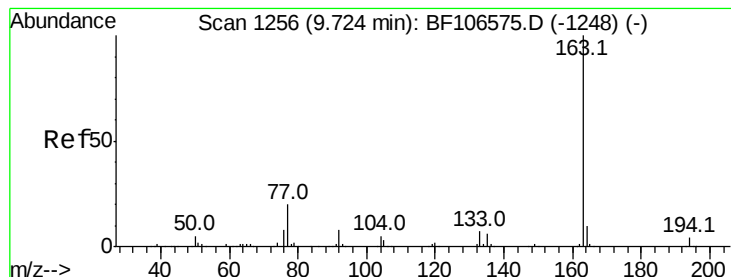
Tot Ion: 65 Resp: 77583
Ion Ratio Lower Upper
65 100
92 69.7 55.8 83.6
138 113.5 91.2 136.8



#48
Acenaphthylene
Concen: 35.776 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion: 152 Resp: 391456
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 36.173 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

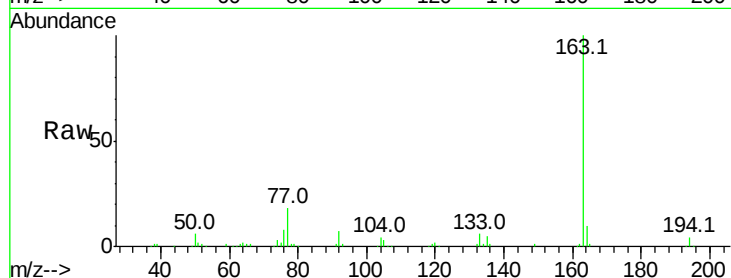
Tot Ion:163 Resp: 299732

Ion Ratio Lower Upper

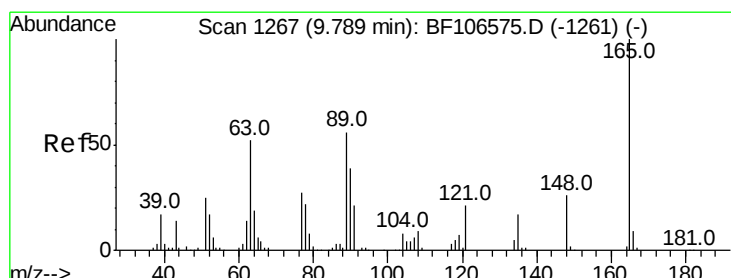
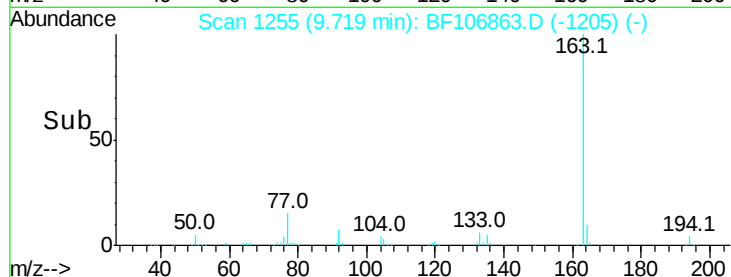
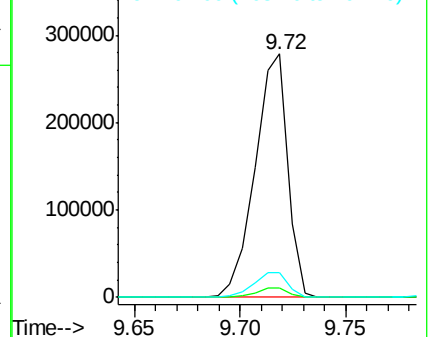
163 100

194 3.9 2.7 4.1

164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 39.176 ng

RT: 9.79 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

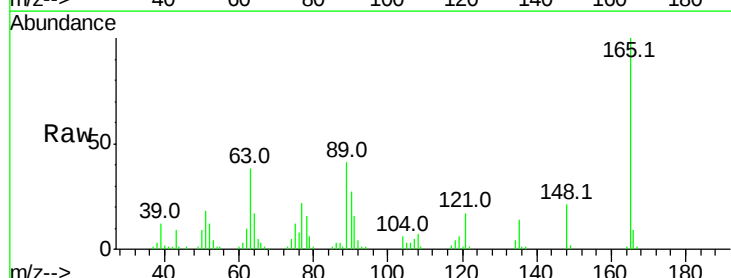
Tgt Ion:165 Resp: 68739

Ion Ratio Lower Upper

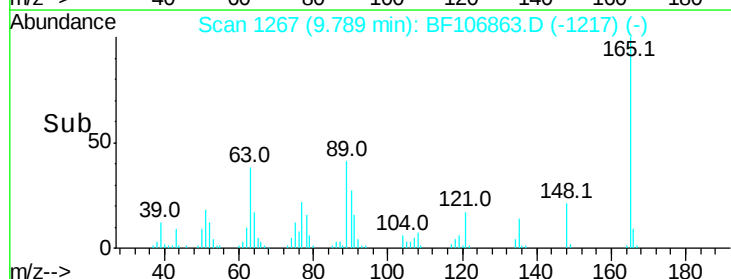
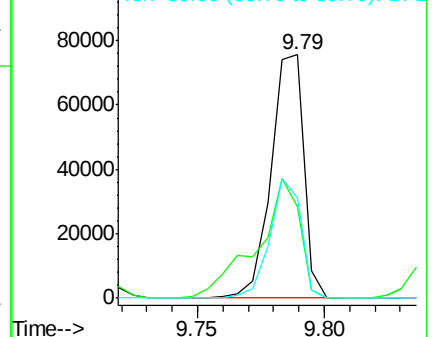
165 100

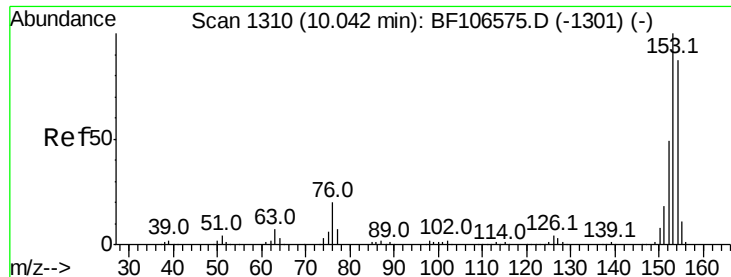
63 37.5 44.7 67.1#

89 41.2 44.0 66.0#



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





#51

Acenaphthene

Concen: 35.344 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

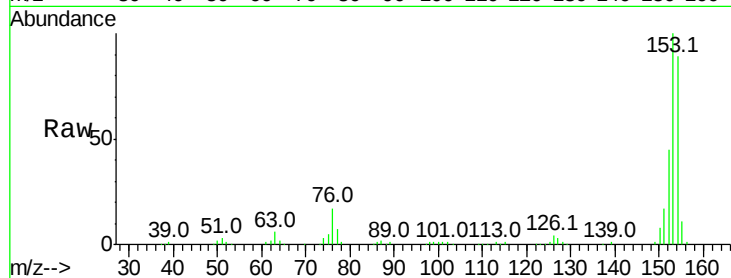
Tot Ion:154 Resp: 243528

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

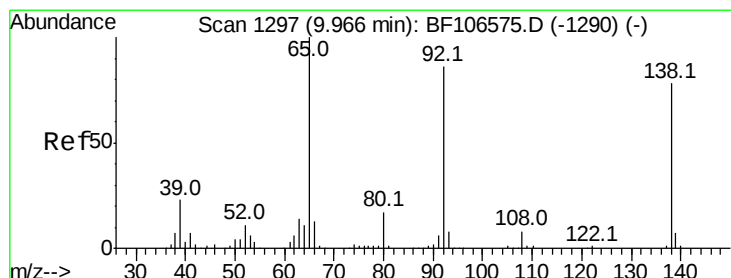
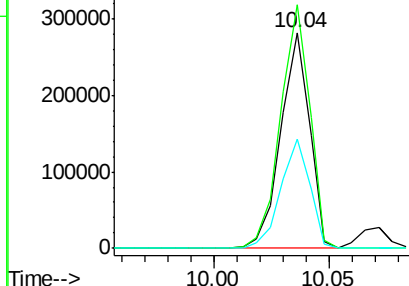
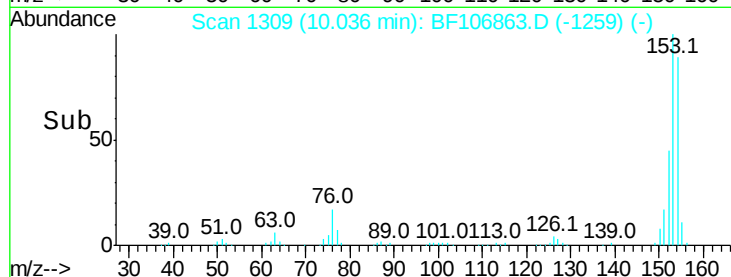
152 50.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.956 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

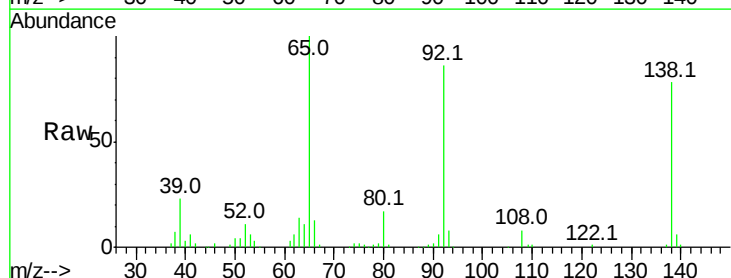
Tgt Ion:138 Resp: 74617

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

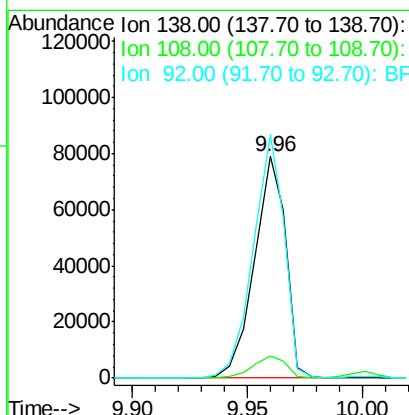
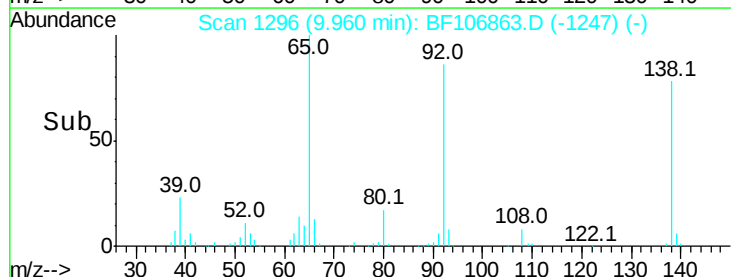
92 110.0 89.4 134.2



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

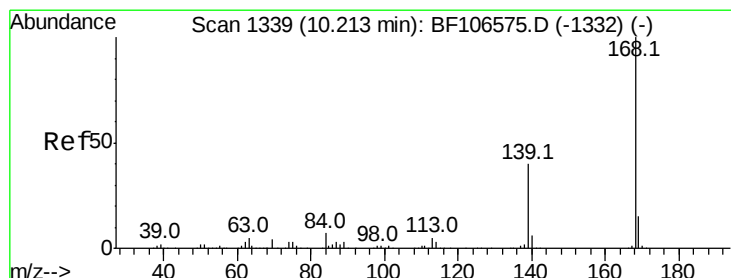
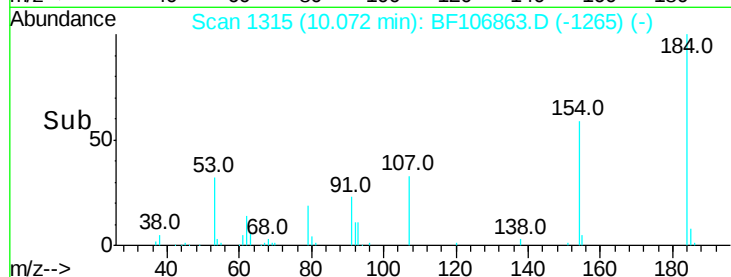
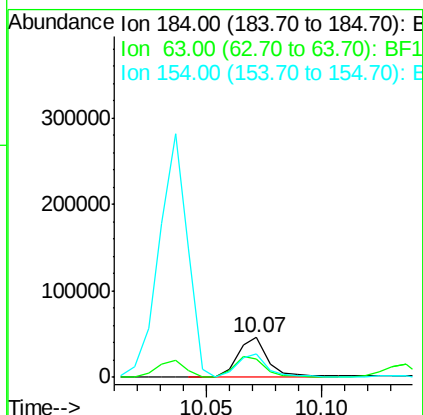
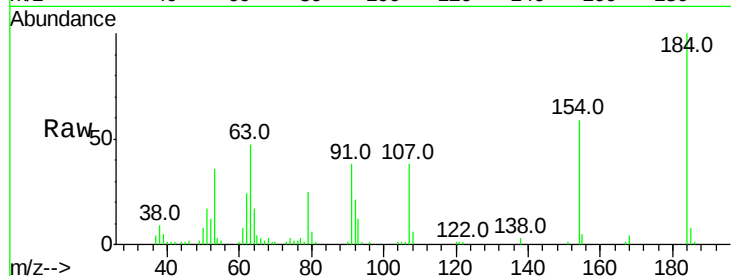




#53
 2,4-Dinitrophenol
 Concen: 49.388 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

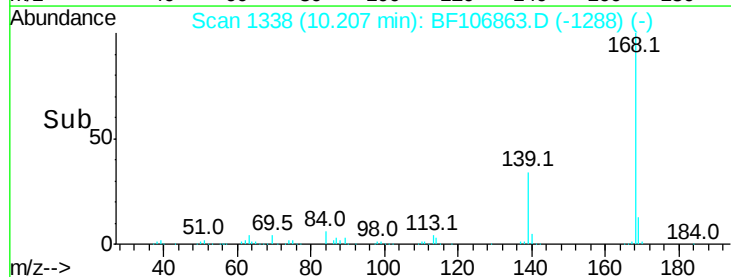
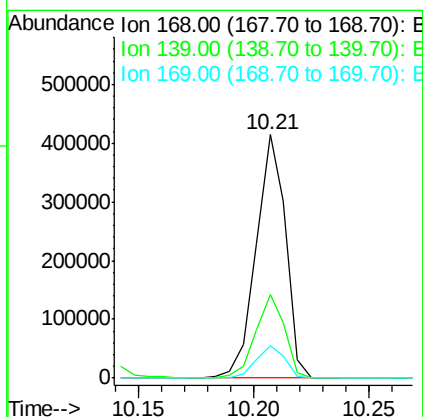
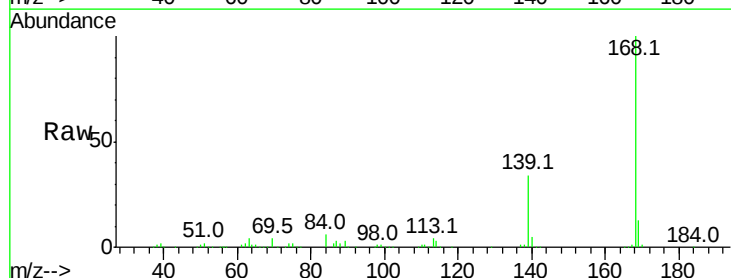
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 43052
 Ion Ratio Lower Upper
 184 100
 63 46.5 54.2 81.2#
 154 58.7 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.160 ng
 RT: 10.21 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion:168 Resp: 369471
 Ion Ratio Lower Upper
 168 100
 139 34.5 30.1 45.1
 169 13.4 10.9 16.3

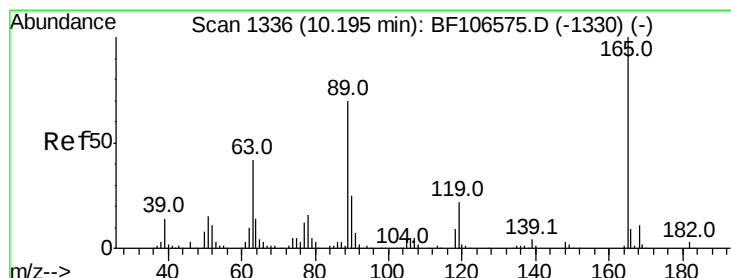
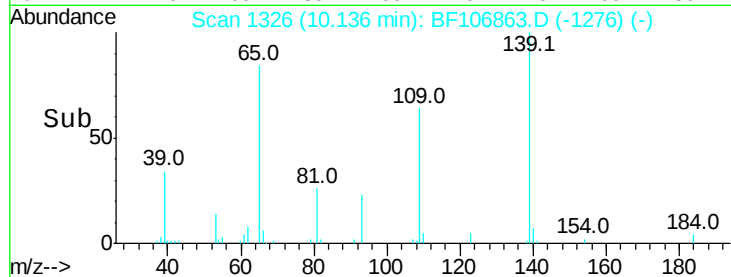
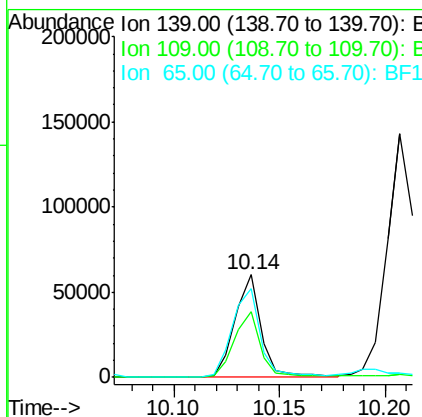
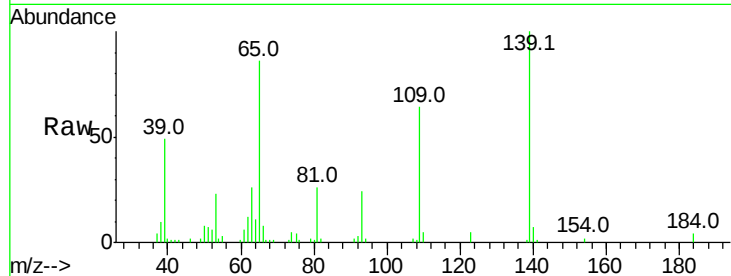




#55
4-Nitrophenol
Concen: 37.163 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

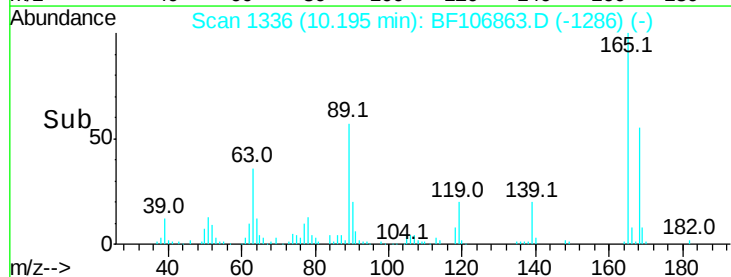
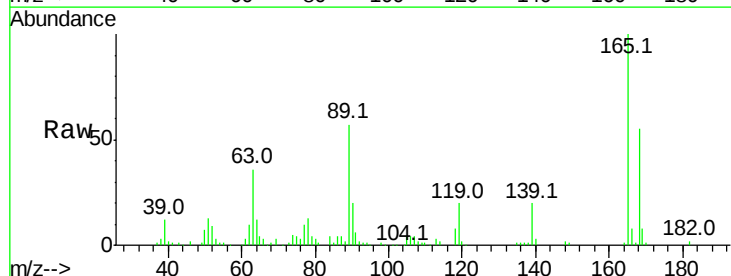
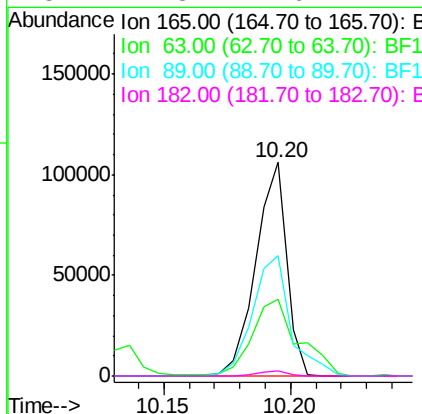
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

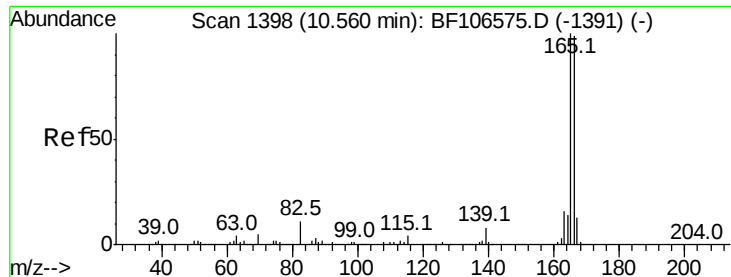
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.7	48.4	88.4
65	86.4	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 39.608 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.9	36.4	54.6#
89	56.5	57.8	86.6#
182	2.3	1.6	2.4





#57

Fluorene

Concen: 38.880 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

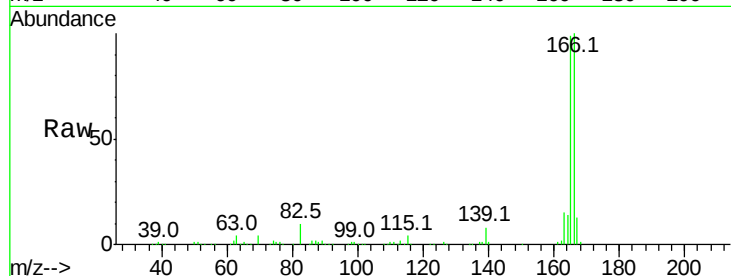
Tot Ion:166 Resp: 291092

Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.8

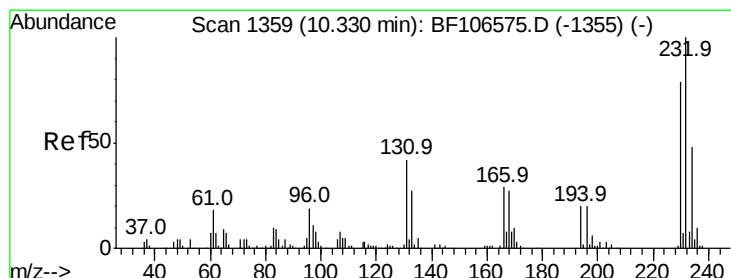
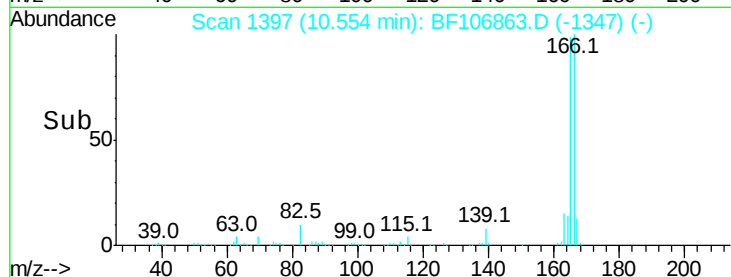
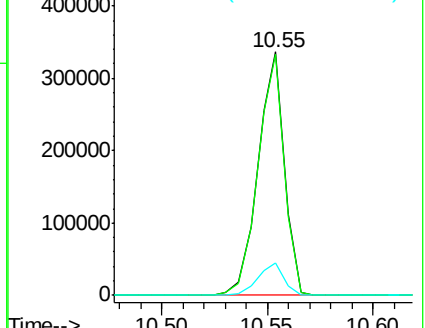
167 13.2 10.6 16.0



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: 38.409 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Tgt Ion:232 Resp: 78791

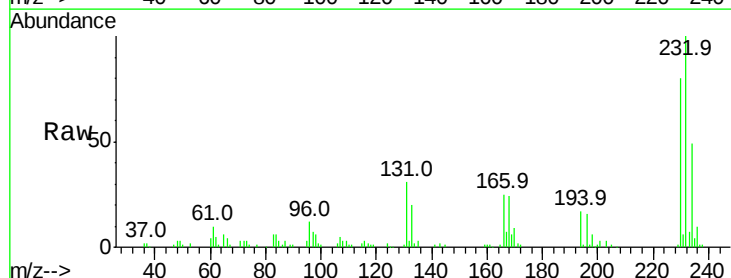
Ion Ratio Lower Upper

232 100

131 36.4 43.8 65.8#

130 1.5 2.1 3.1#

166 26.7 27.8 41.6#

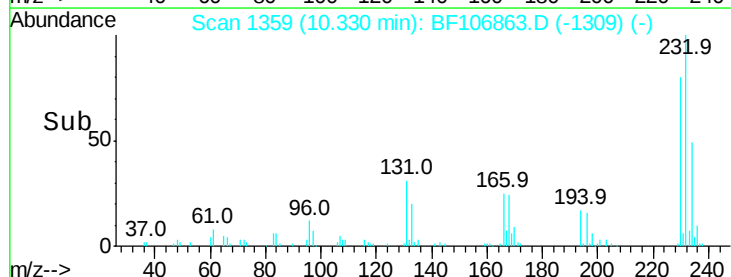
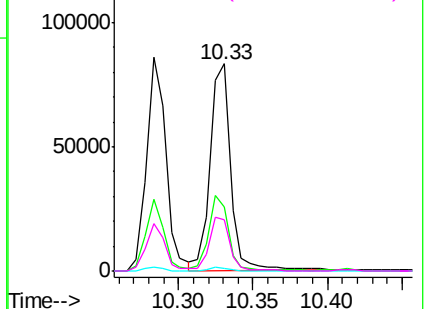


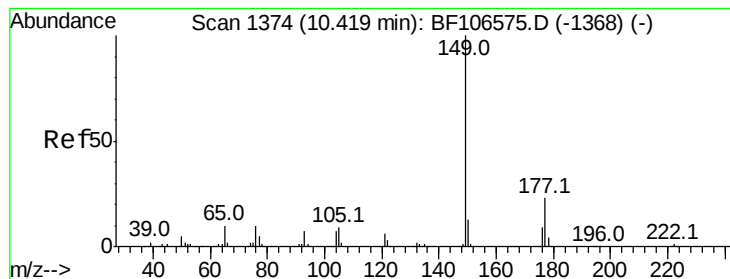
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.388 ng

RT: 10.41 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

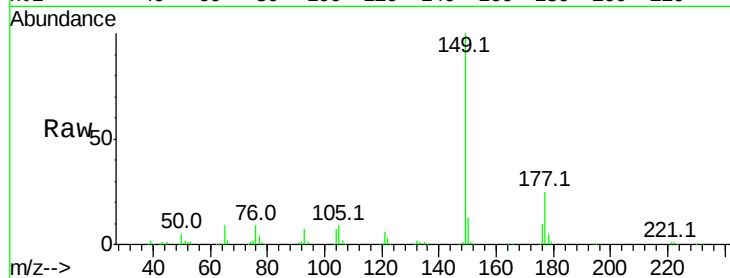
Tot Ion:149 Resp: 283014

Ion Ratio Lower Upper

149 100

177 24.7 16.1 24.1#

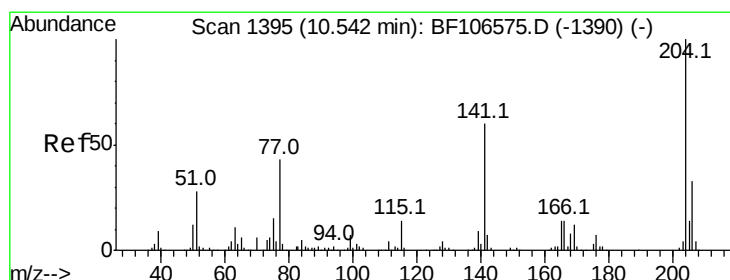
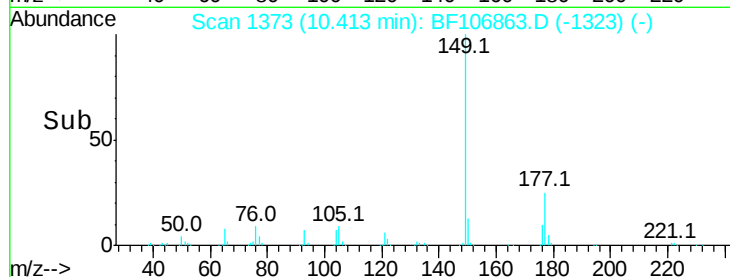
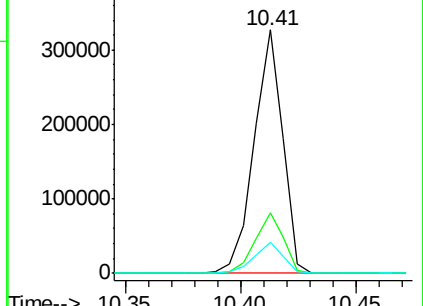
150 12.7 10.1 15.1



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: 39.344 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

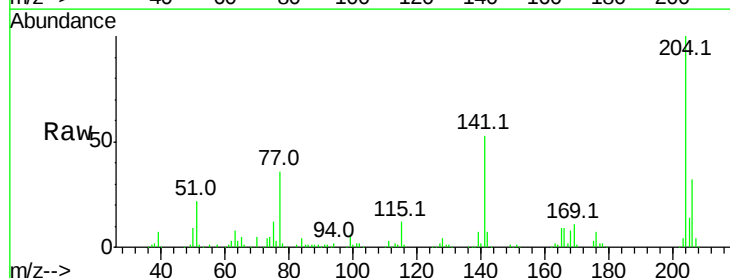
Tgt Ion:204 Resp: 154122

Ion Ratio Lower Upper

204 100

206 31.8 26.5 39.7

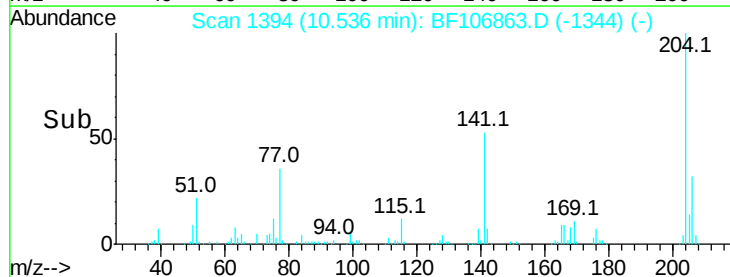
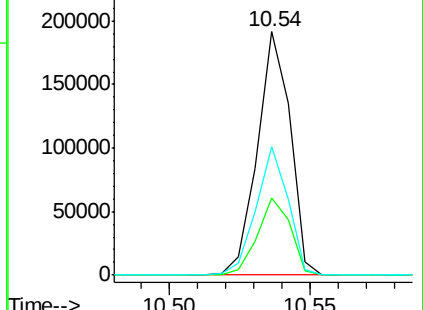
141 53.0 54.6 81.8#

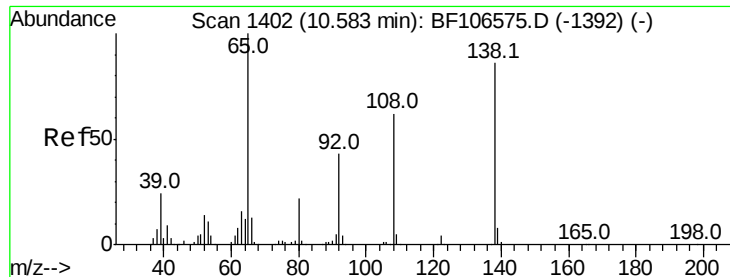


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

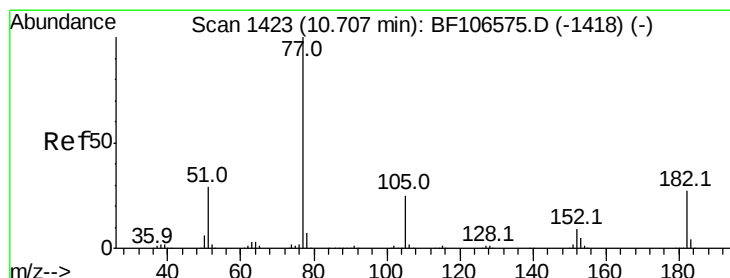
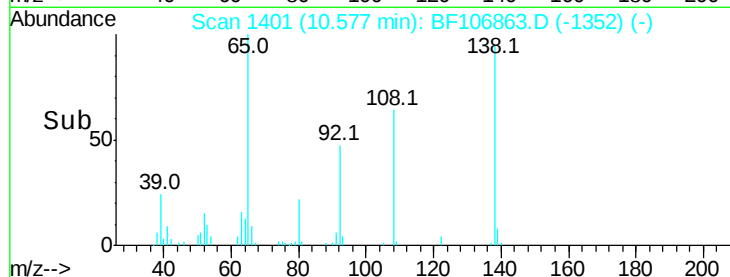
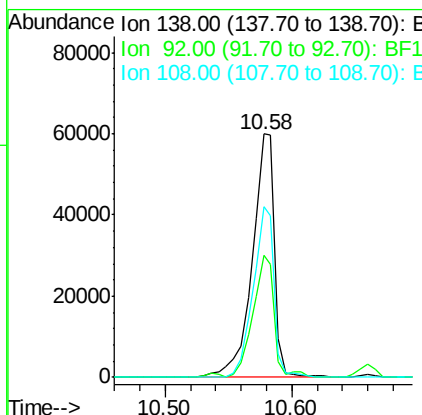
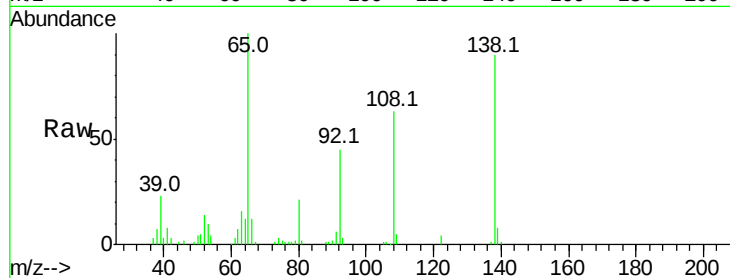




#61
4-Nitroaniline
Concen: 36.814 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

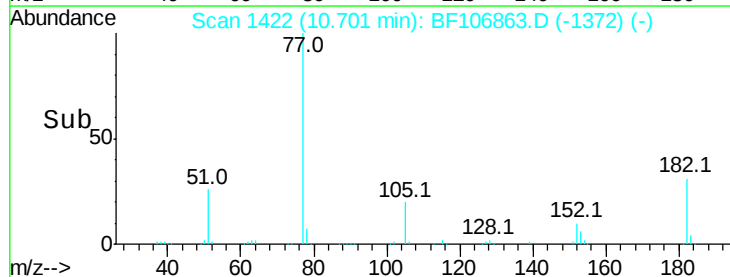
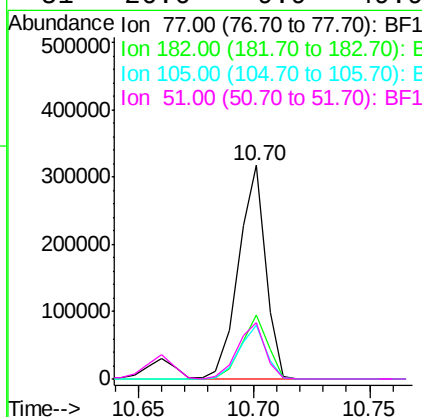
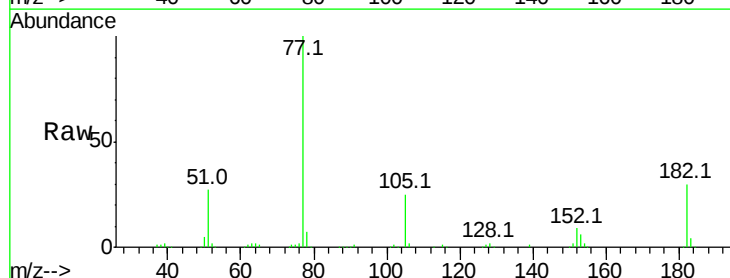
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

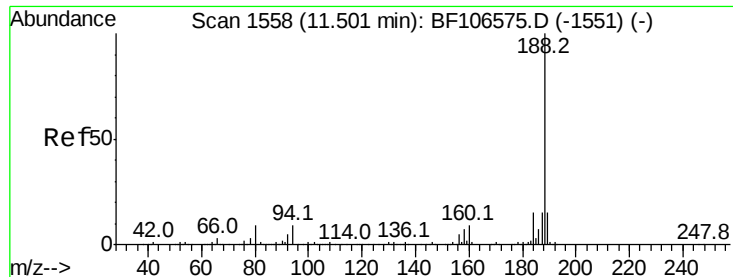
Tot Ion:138 Resp: 73769
Ion Ratio Lower Upper
138 100
92 50.0 30.2 70.2
108 70.2 52.5 92.5



#62
Azobenzene
Concen: 32.882 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion: 77 Resp: 258963
Ion Ratio Lower Upper
77 100
182 30.0 1.7 41.7
105 25.2 3.0 43.0
51 26.6 9.9 49.9

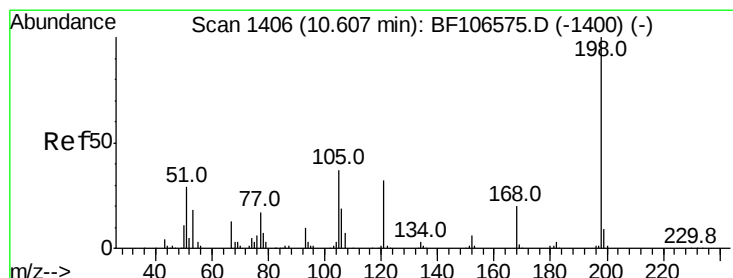
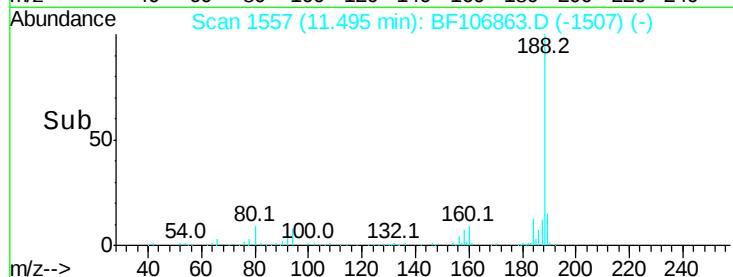
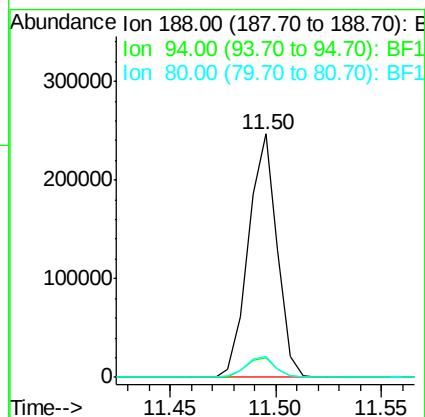
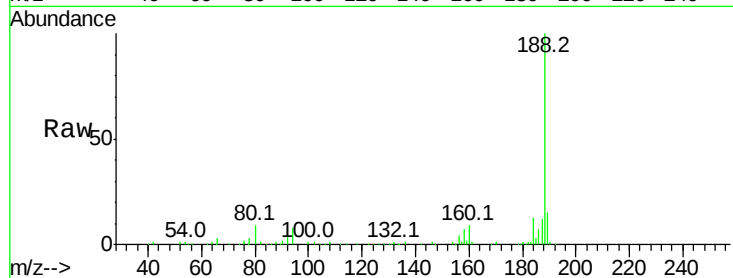




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

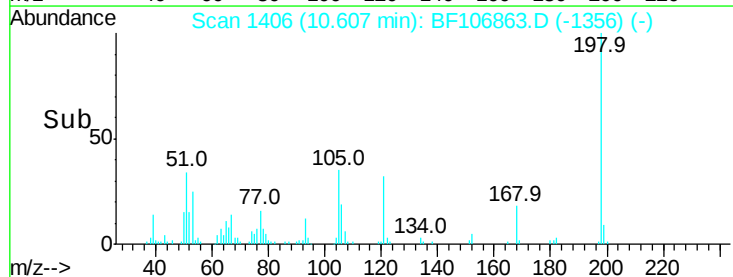
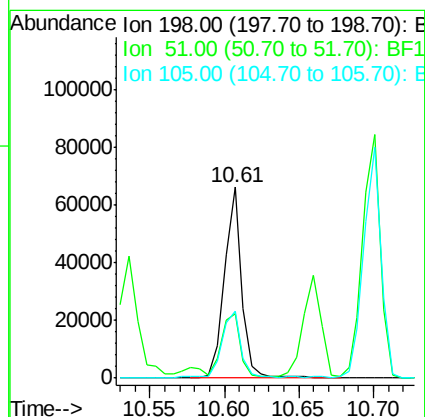
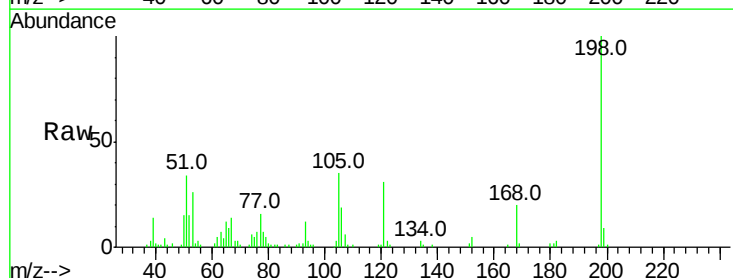
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

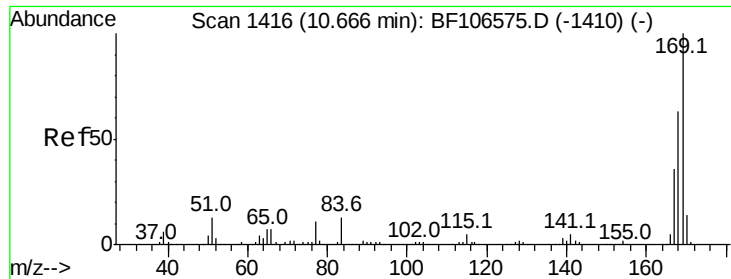
Tot Ion:188 Resp: 230850
Ion Ratio Lower Upper
188 100
94 7.9 8.5 12.7#
80 8.6 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.170 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion:198 Resp: 54468
Ion Ratio Lower Upper
198 100
51 33.9 37.7 77.7#
105 35.2 36.3 76.3#

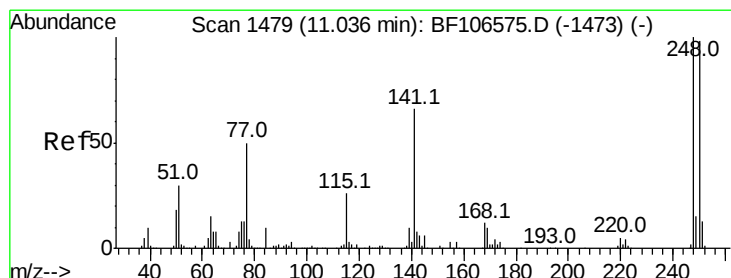
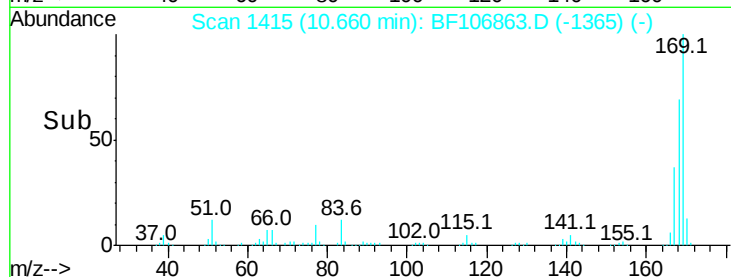
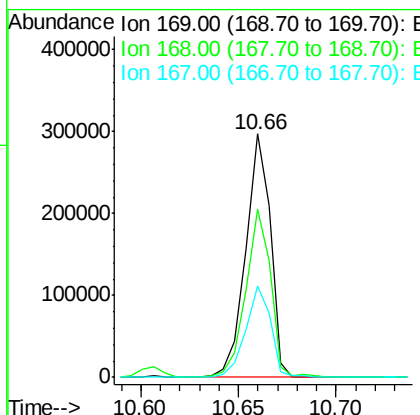
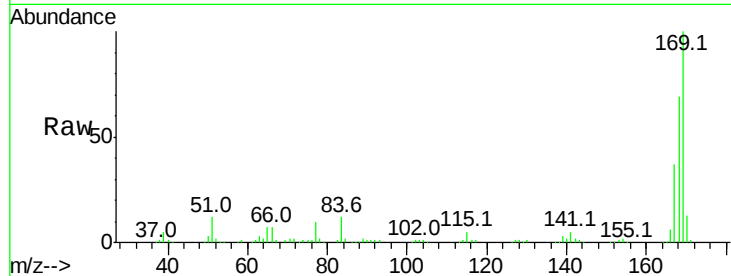




#65
 n-Nitrosodiphenylamine
 Concen: 33.668 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

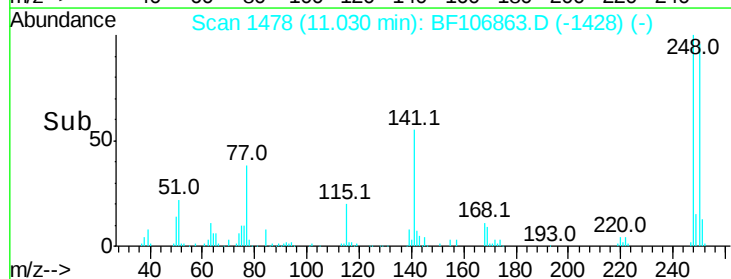
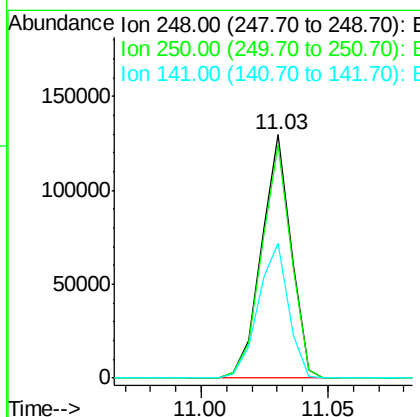
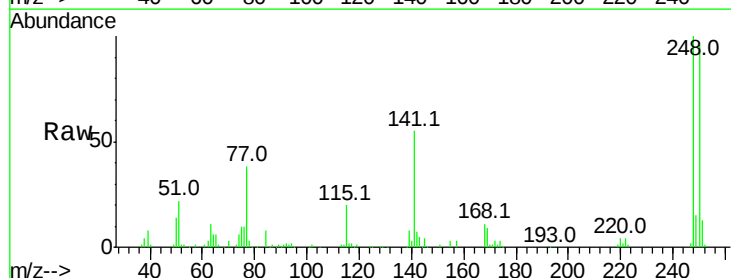
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	261421
Ion	Ratio	Lower	Upper
169	100		
168	69.1	54.4	81.6
167	37.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.156 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion:	248	Resp:	105121
Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	55.2	74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.773 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

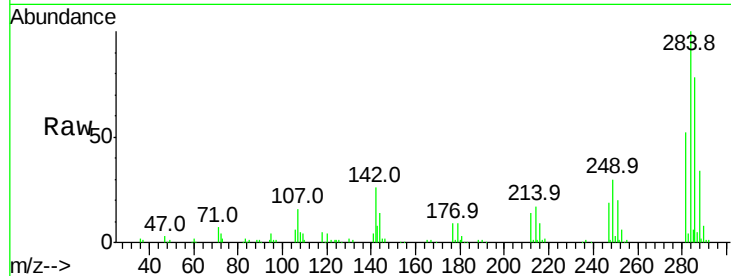
Tot Ion:284 Resp: 111805

Ion Ratio Lower Upper

284 100

142 26.1 34.6 52.0#

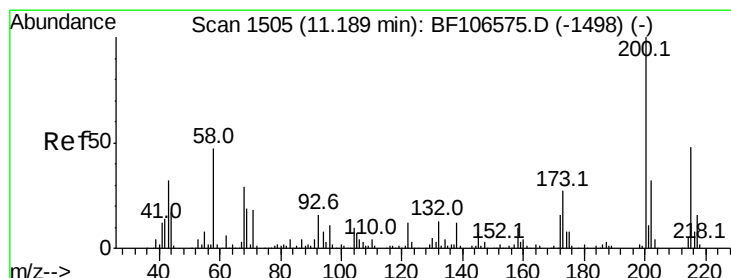
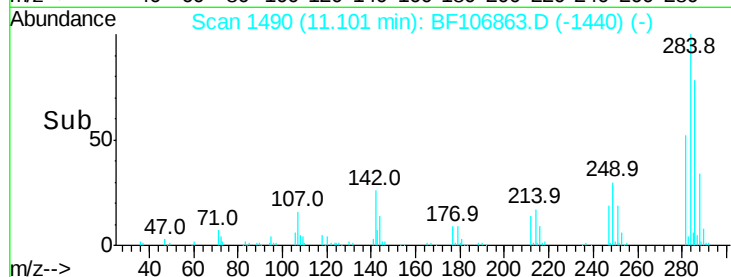
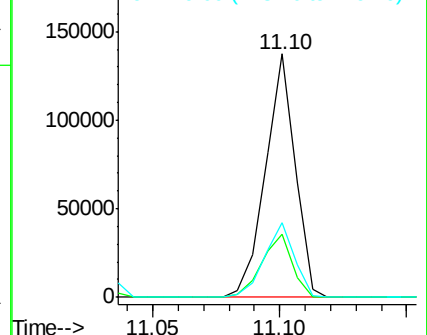
249 30.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.751 ng

RT: 11.18 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

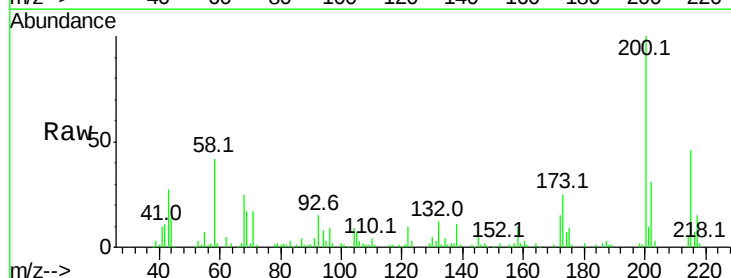
Tgt Ion:200 Resp: 93185

Ion Ratio Lower Upper

200 100

173 24.8 8.6 48.6

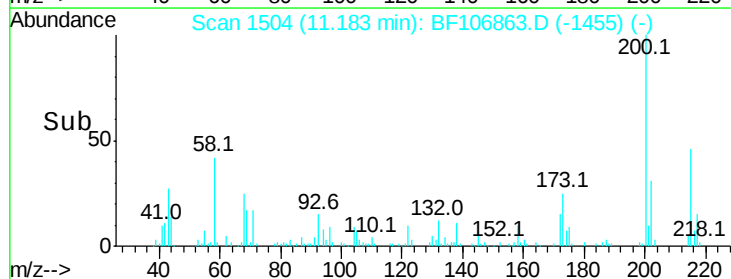
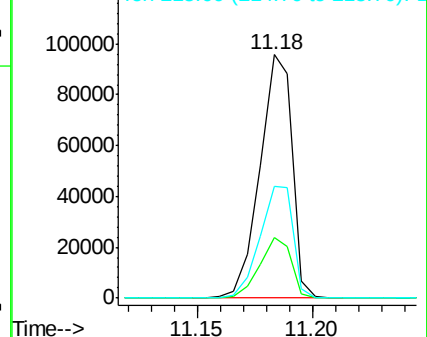
215 45.9 25.1 65.1

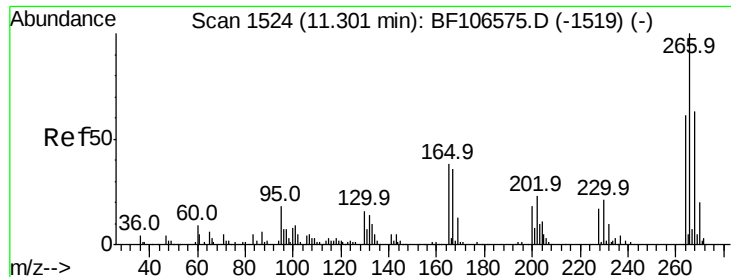


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

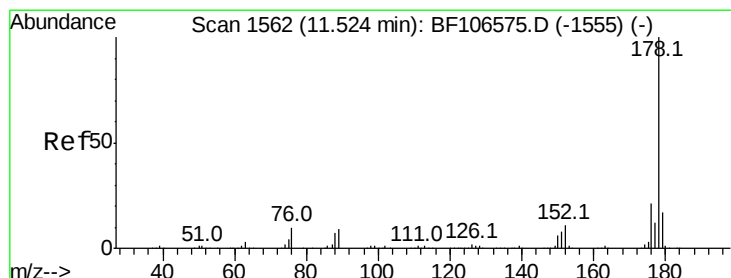
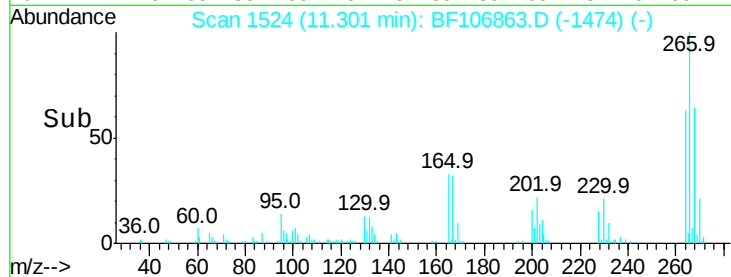
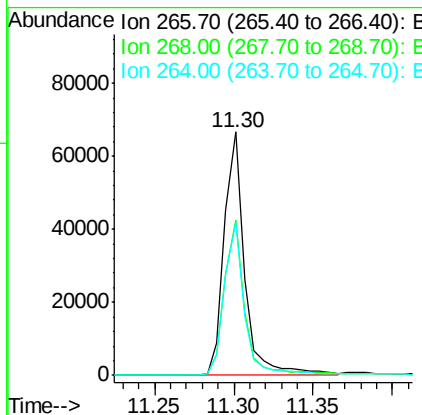
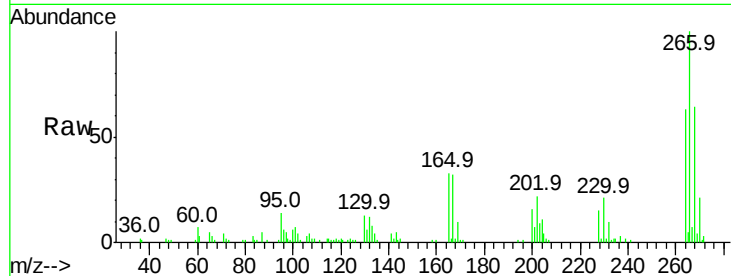




#69
 Pentachlorophenol
 Concen: 41.645 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

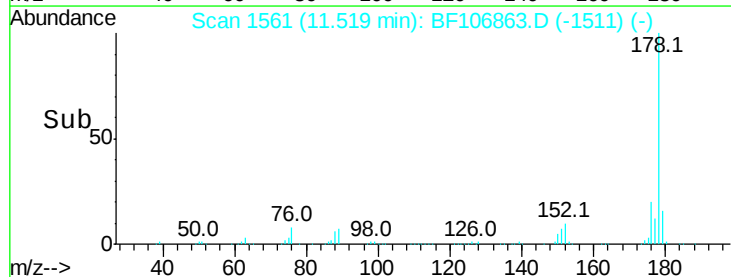
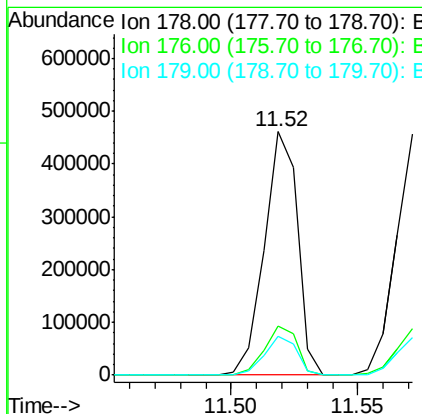
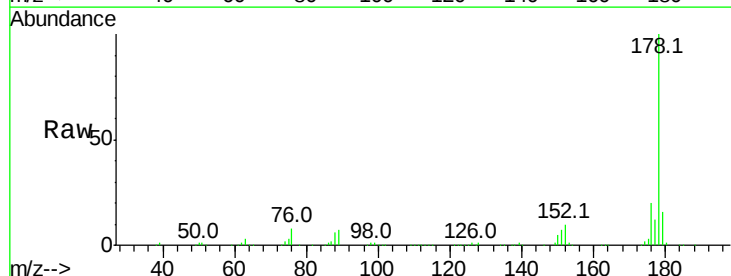
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

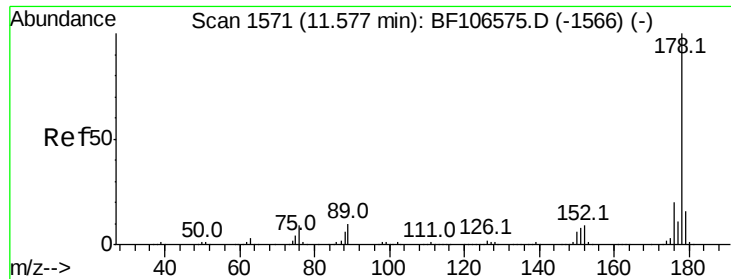
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	62.6	49.5	74.3



#70
 Phenanthrene
 Concen: 38.098 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.9	13.0	19.6

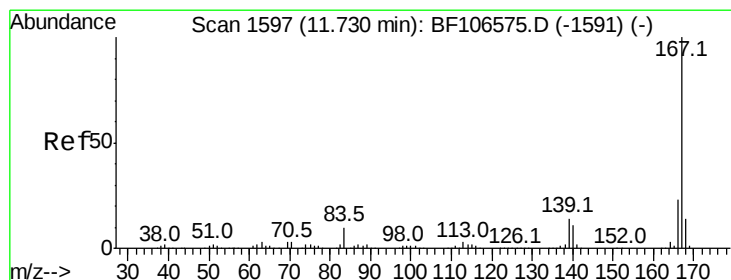
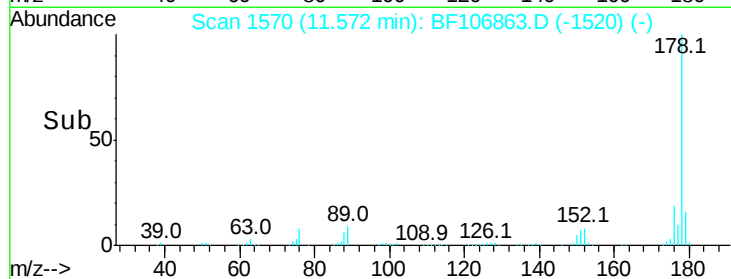
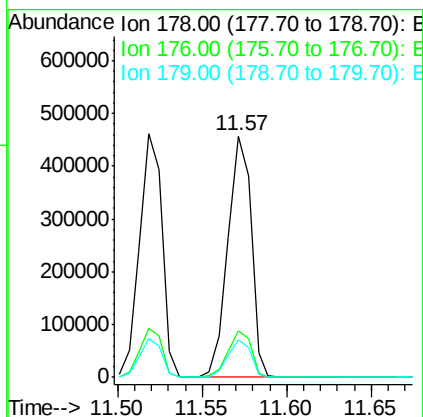
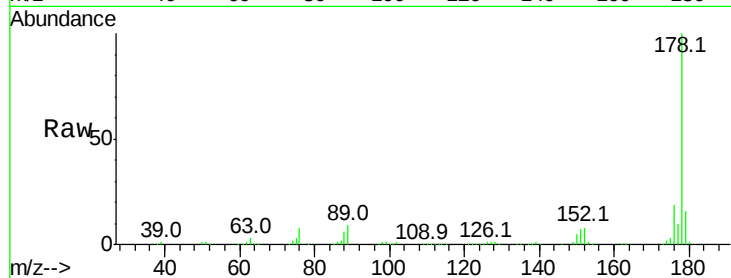




#71
 Anthracene
 Concen: 38.736 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

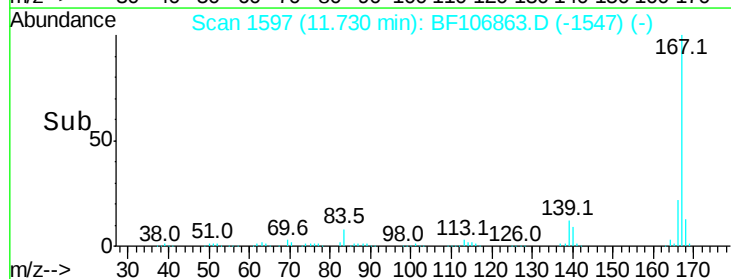
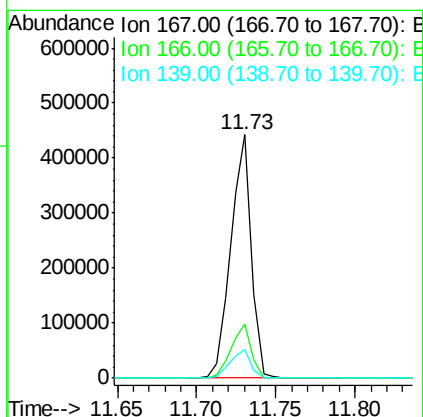
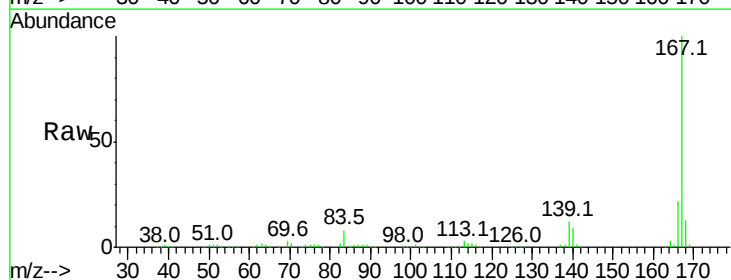
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

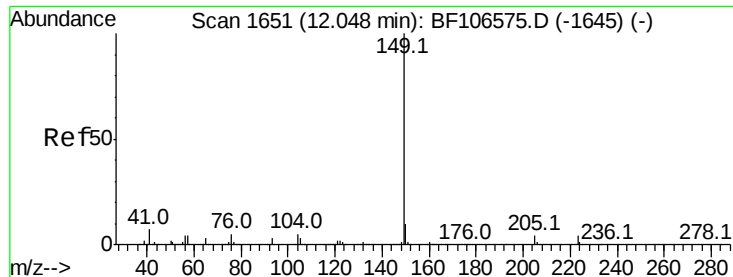
Tot Ion:178 Resp: 440231
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 37.255 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion:167 Resp: 396402
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 11.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 35.262 ng

RT: 12.04 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

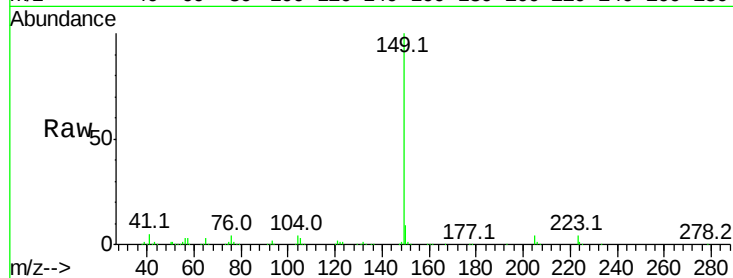
Tot Ion:149 Resp: 442013

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

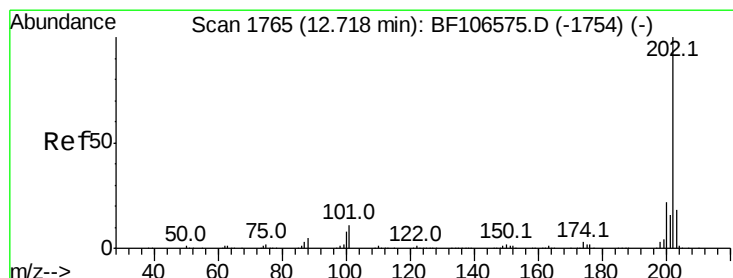
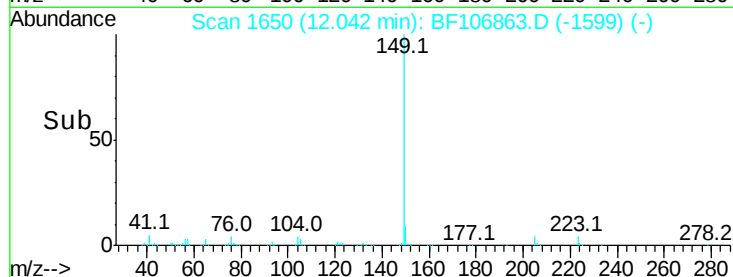
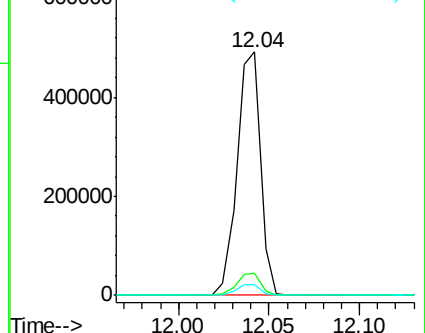
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.324 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

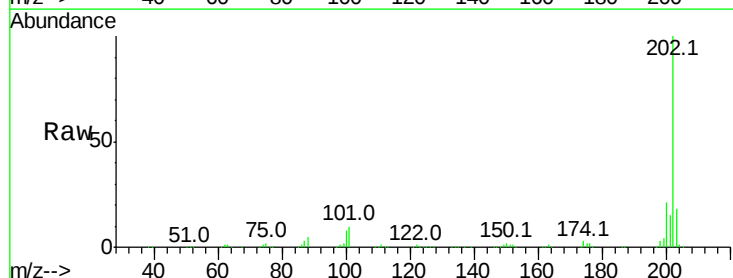
Tgt Ion:202 Resp: 470320

Ion Ratio Lower Upper

202 100

101 10.1 0.0 34.1

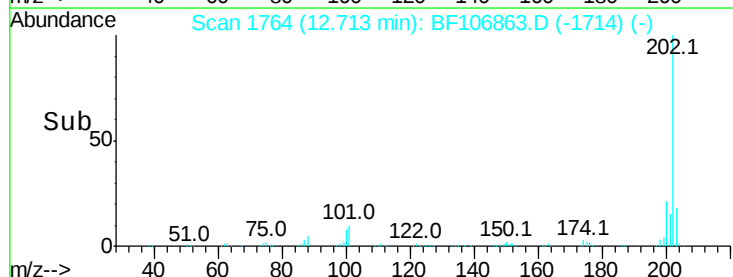
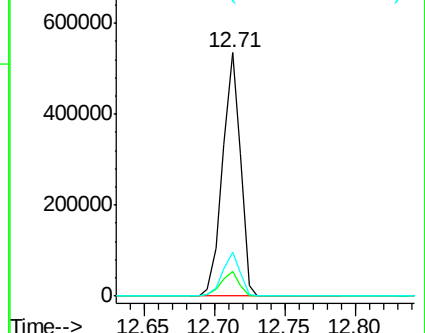
203 18.0 0.0 38.1

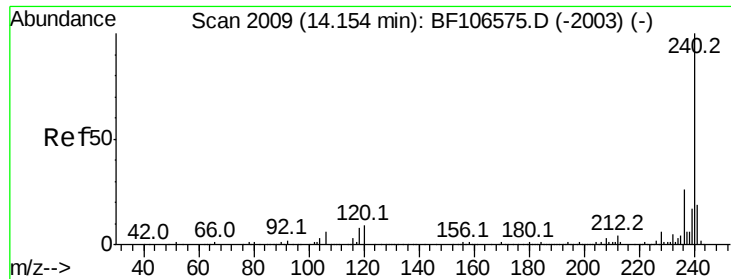


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

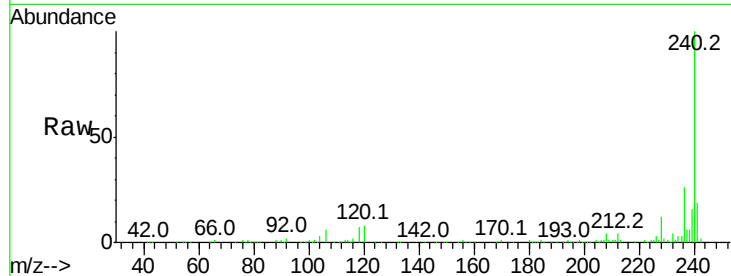
Tot Ion:240 Resp: 188937

Ion Ratio Lower Upper

240 100

120 8.1 9.5 14.3#

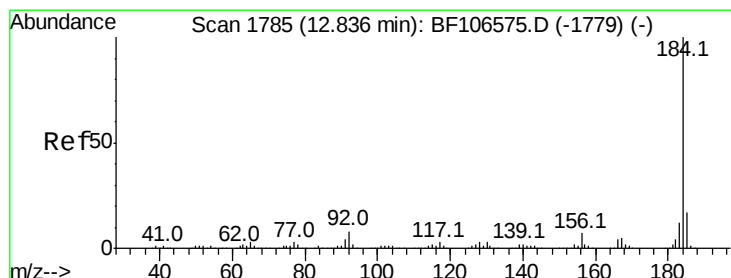
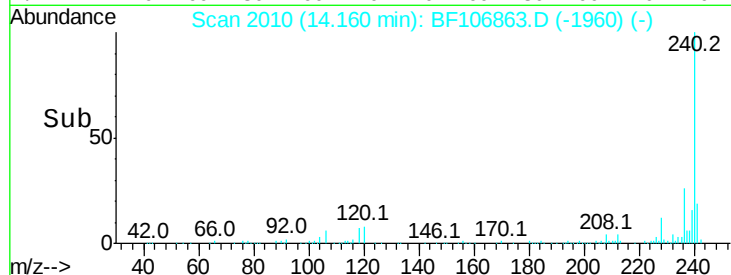
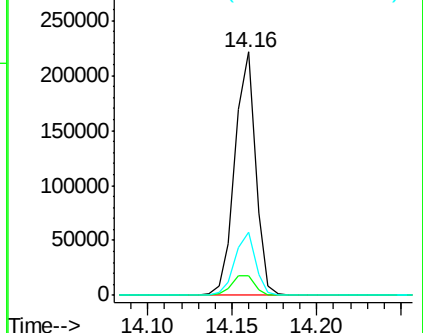
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.819 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

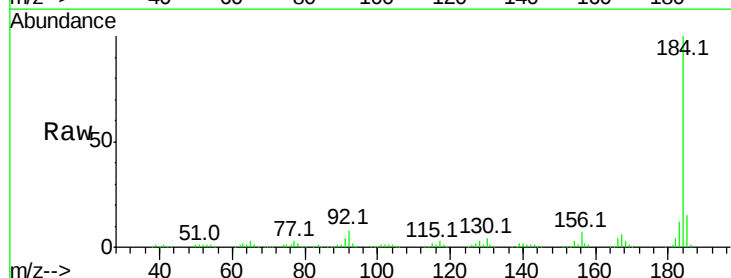
Tgt Ion:184 Resp: 181977

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

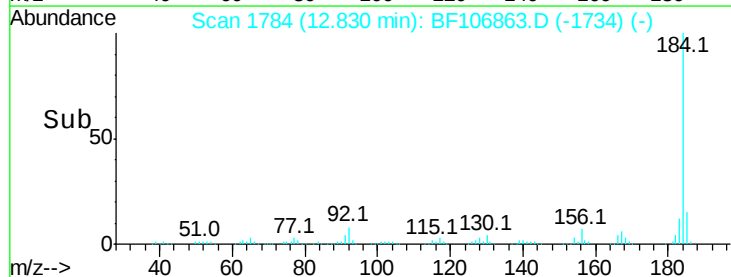
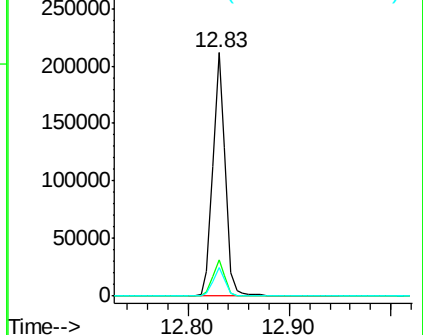
183 11.9 9.3 13.9

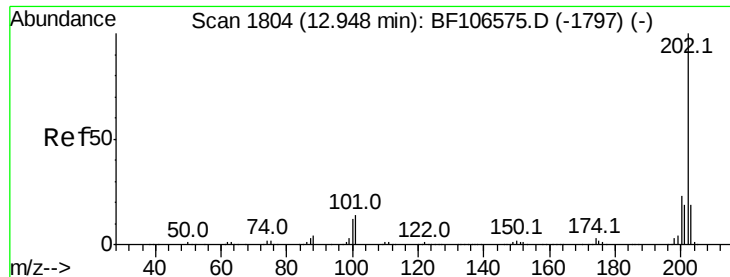


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

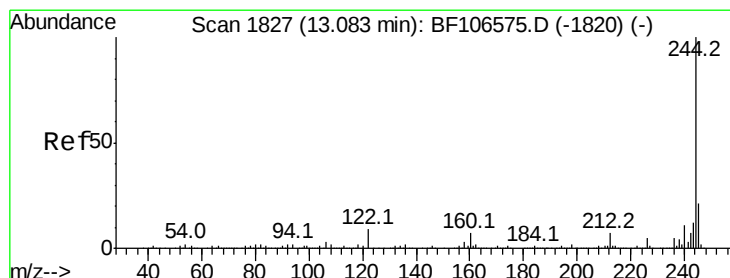
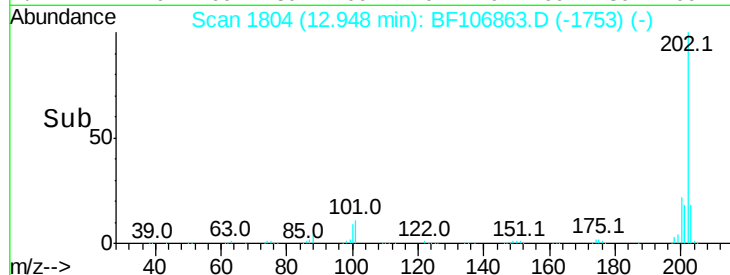
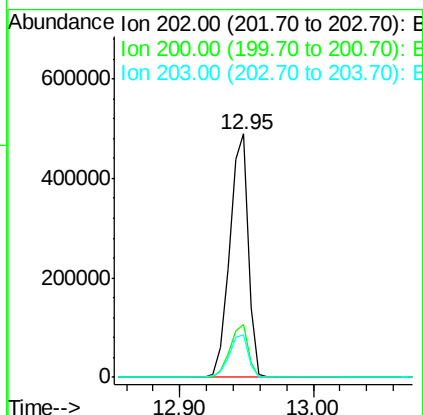
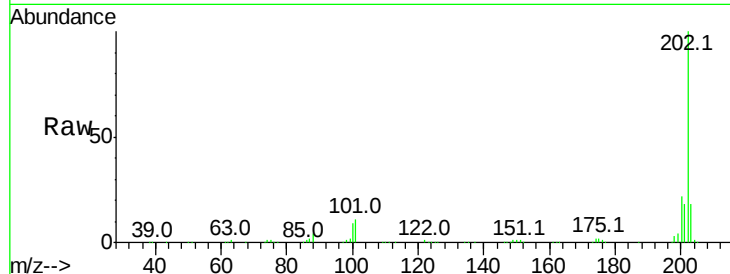




#77
Pvrene
Concen: 38.735 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

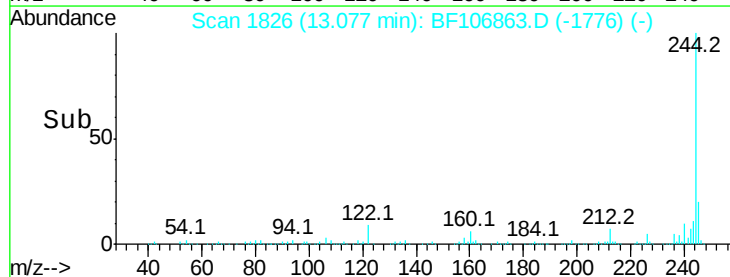
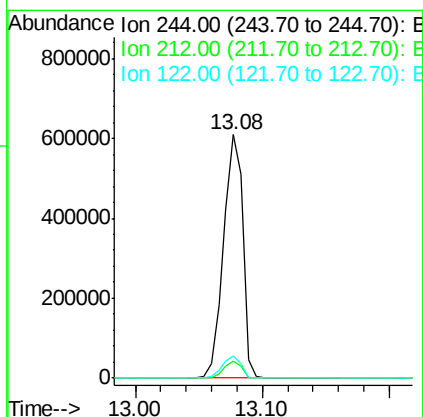
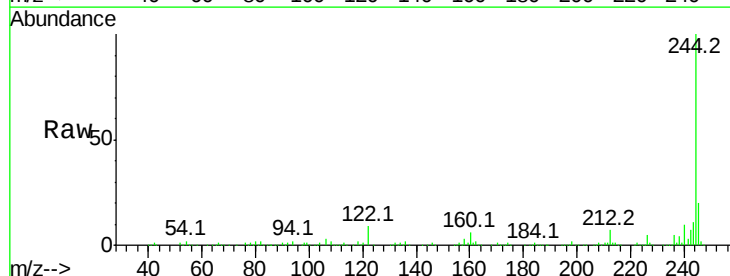
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

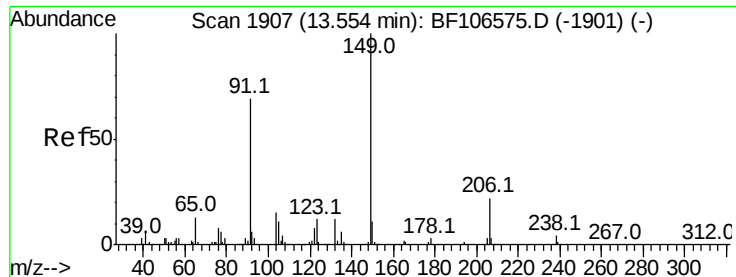
Tot Ion:202 Resp: 482605
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.5 14.3 21.5



#78
Terphenyl-d14
Concen: 82.401 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion:244 Resp: 642718
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 8.9 11.0 16.4#





#79

Butylbenzylphthalate

Concen: 35.329 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

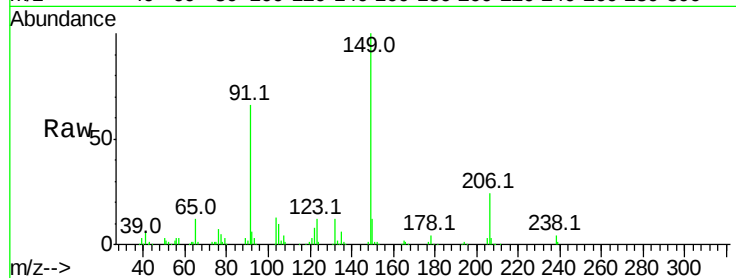
Tot Ion:149 Resp: 180977

Ion Ratio Lower Upper

149 100

91 65.8 56.8 85.2

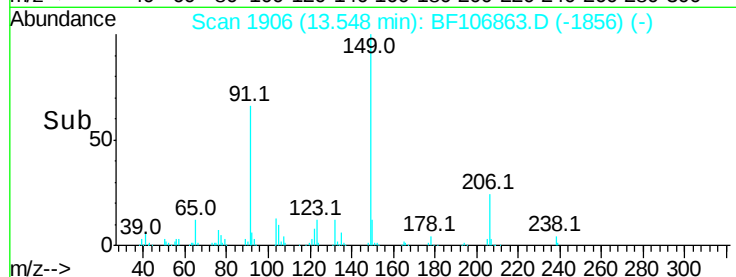
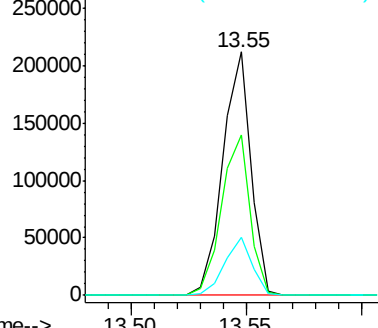
206 23.7 14.1 21.1#



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: 37.274 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106863.D

Acq: 27 Jun 2018 11:23

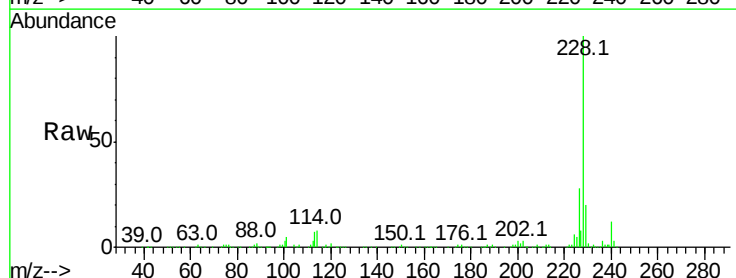
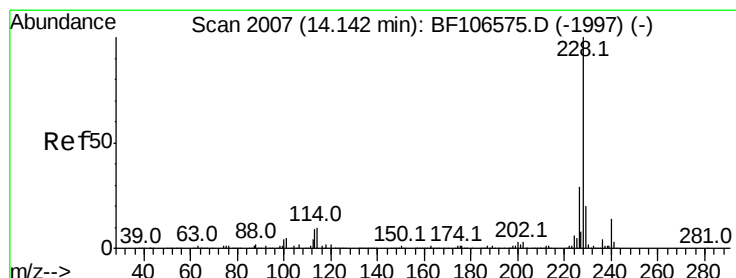
Tgt Ion:228 Resp: 429219

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

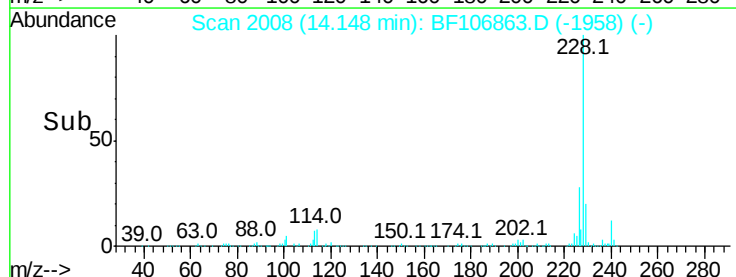
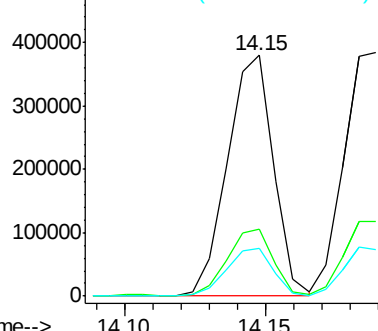
229 19.8 15.8 23.6

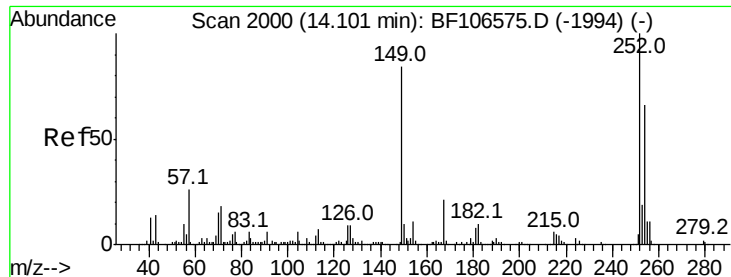


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

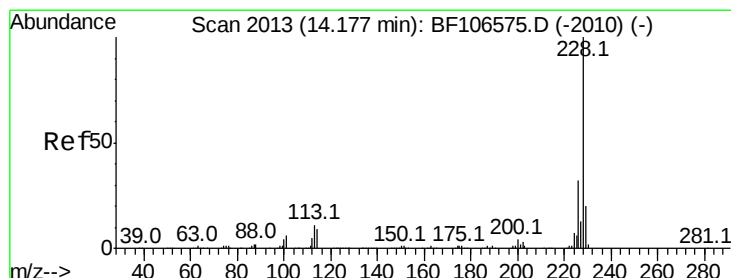
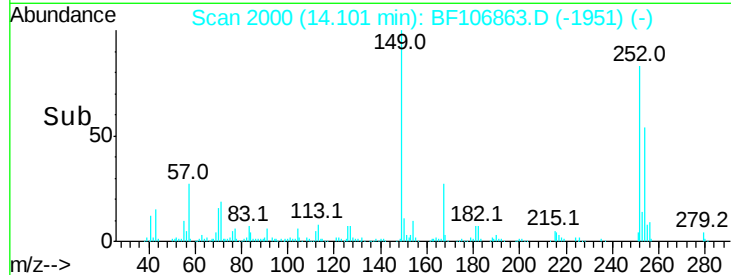
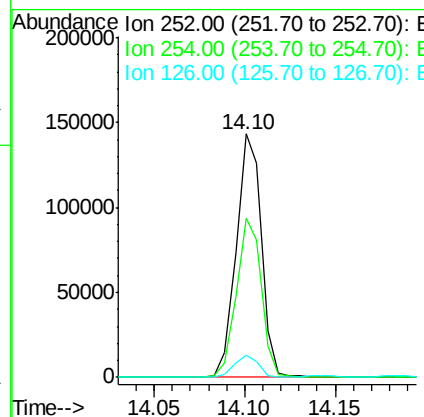
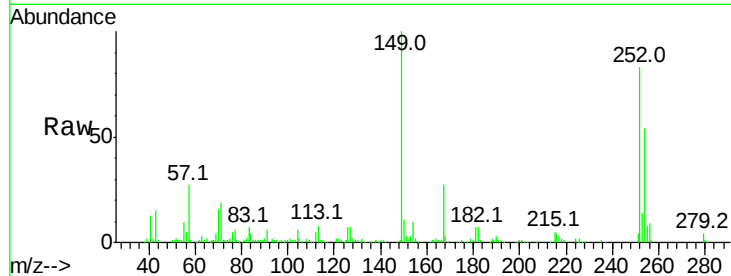




#81
 3,3'-Dichlorobenzidine
 Concen: 34.143 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

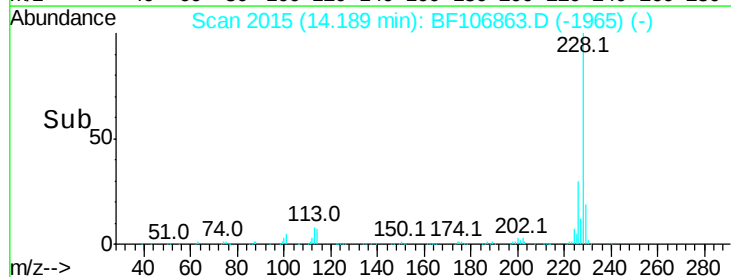
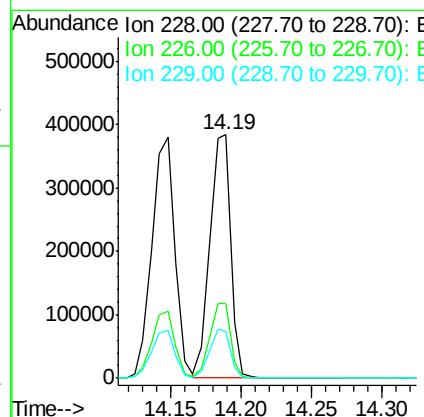
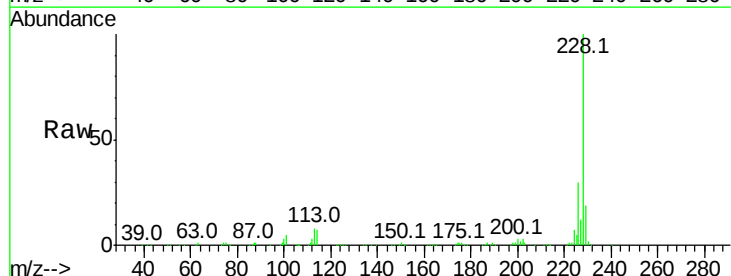
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 138182
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.4 75.6
 126 9.0 11.3 16.9#



#82
 Chrysene
 Concen: 37.105 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion:228 Resp: 393082
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.3 16.2 24.4

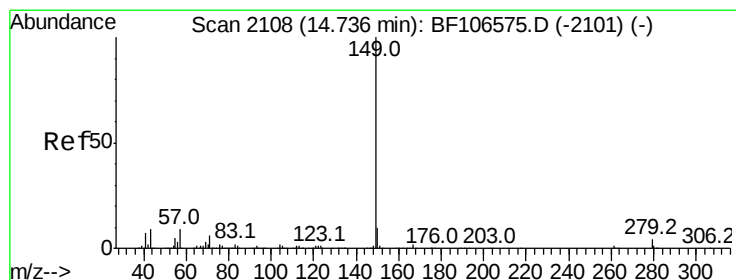
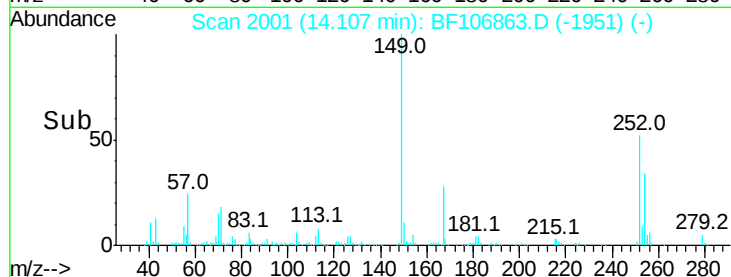
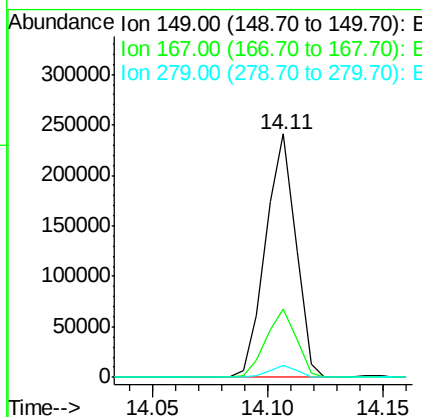
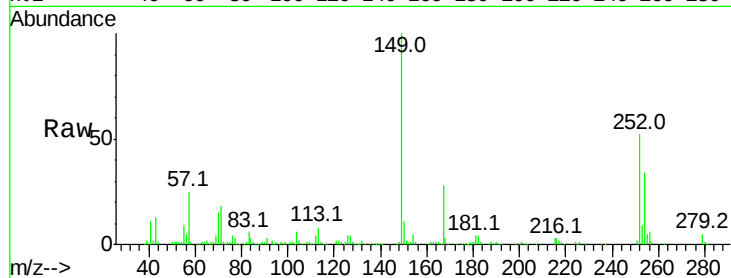




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.578 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

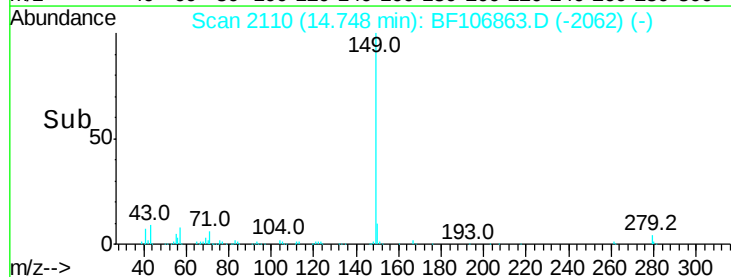
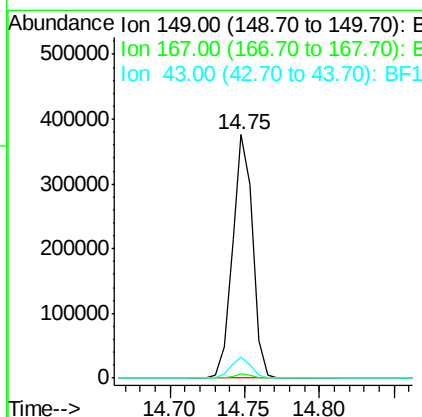
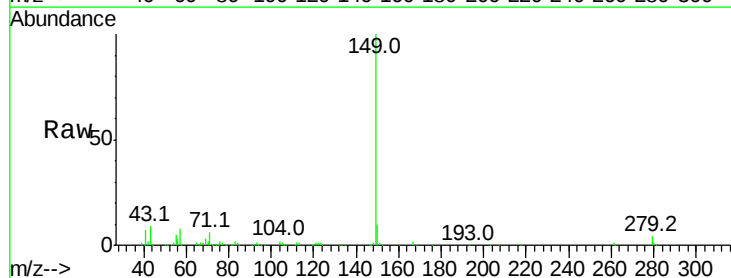
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

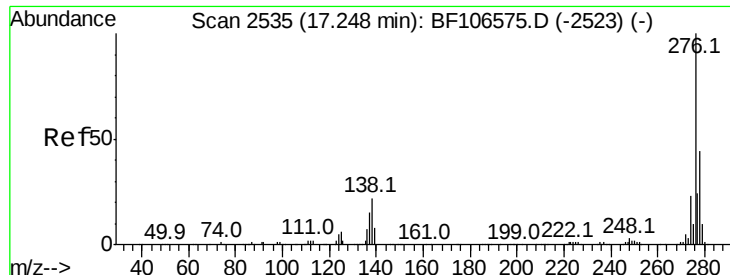
Tot Ion:149 Resp: 219902
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.3 31.9
 279 4.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 33.352 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Tgt Ion:149 Resp: 356038
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.3 8.4 12.6#

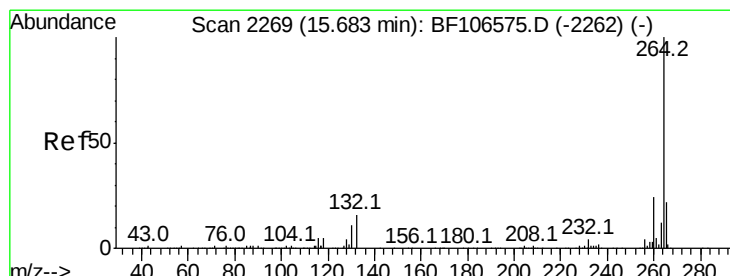
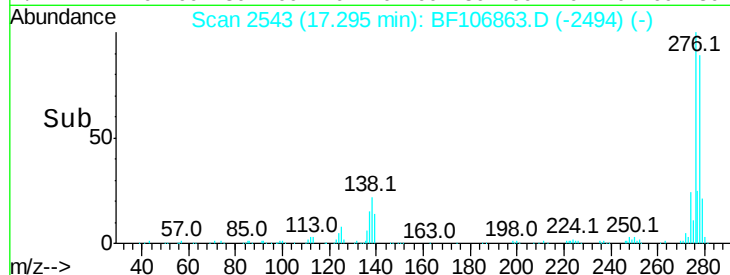
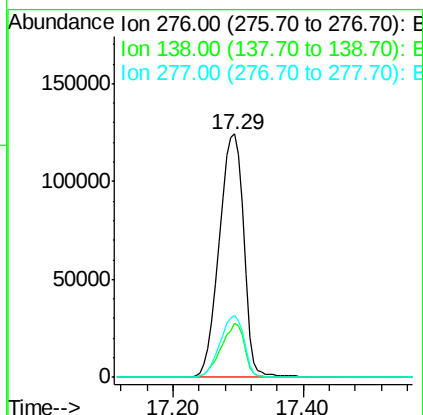
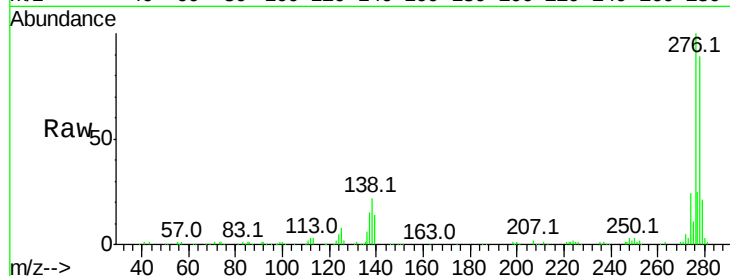




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.267 ng
RT: 17.29 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

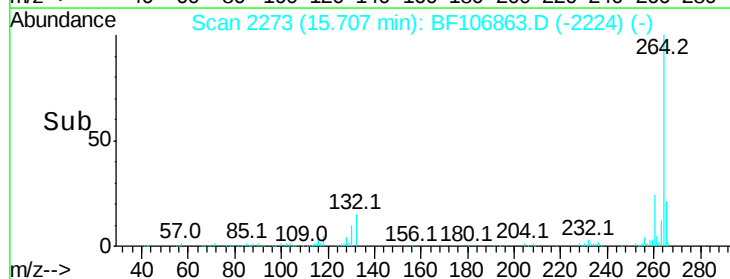
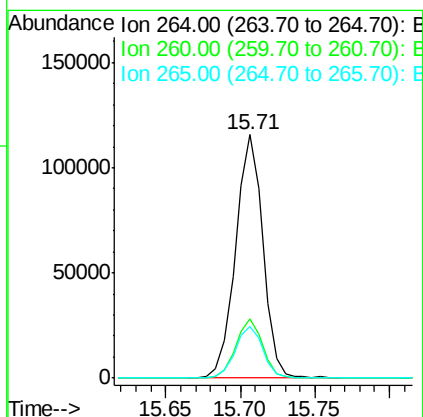
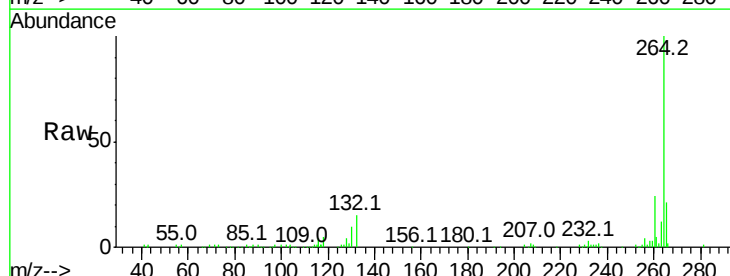
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

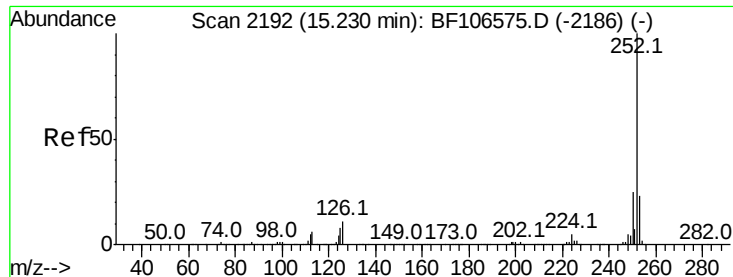
Tot Ion:276 Resp: 326051
Ion Ratio Lower Upper
276 100
138 21.0 25.0 37.6#
277 24.8 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion:264 Resp: 147301
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.3 17.5 26.3

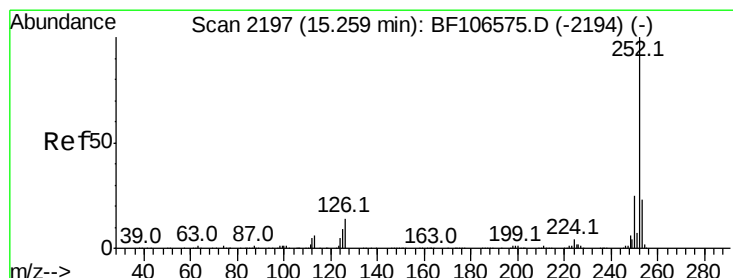
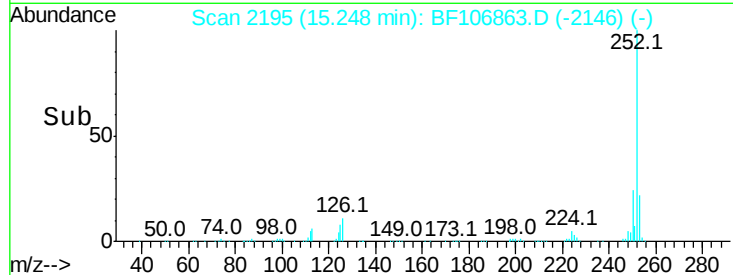
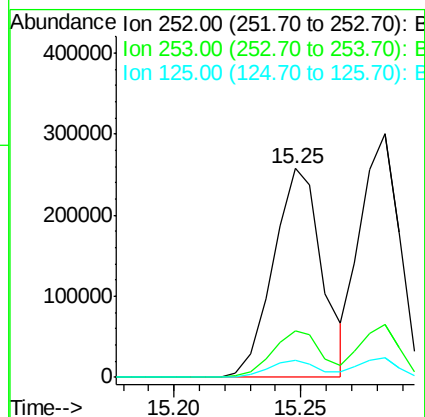
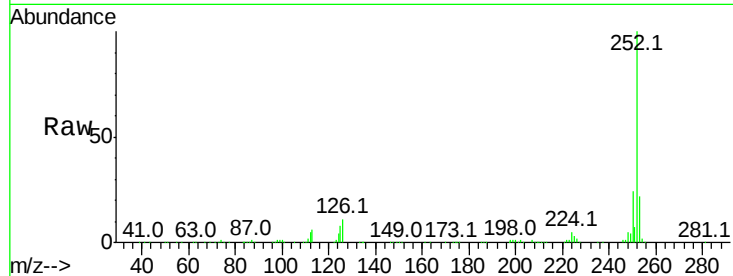




#87
Benzo(b)fluoranthene
Concen: 37.925 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

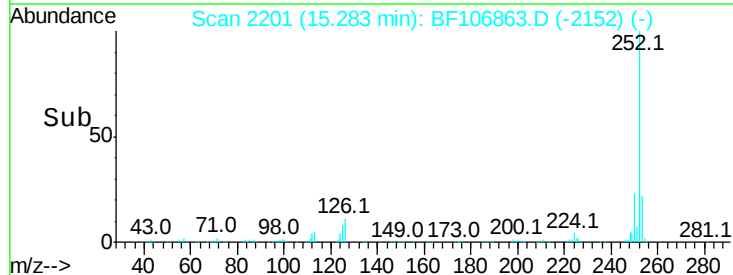
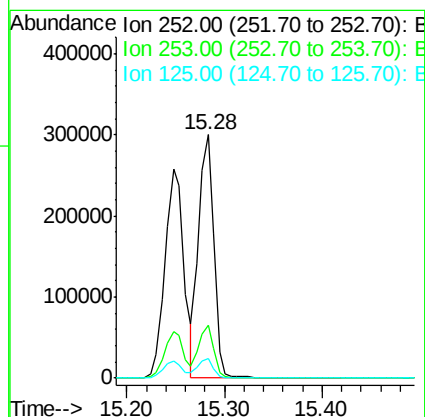
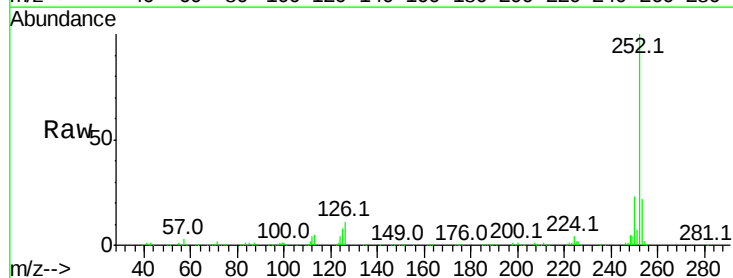
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

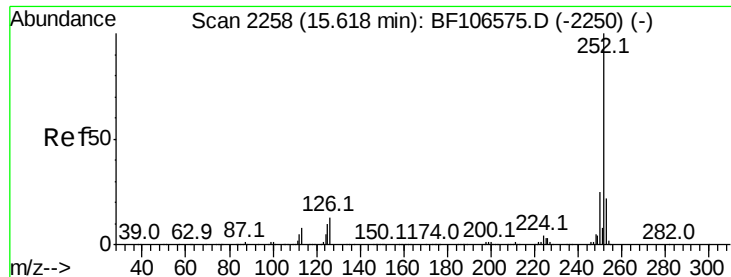
Tot Ion:252 Resp: 347021
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 8.5 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 37.656 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion:252 Resp: 328124
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.1 10.2 15.2#

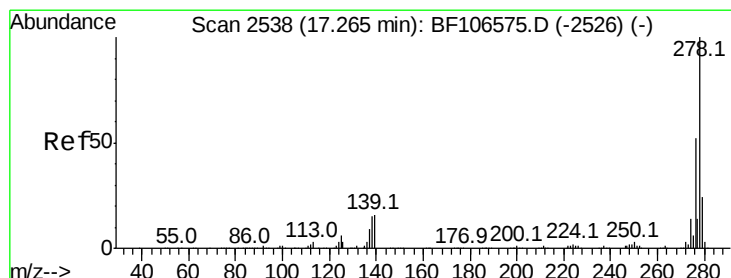
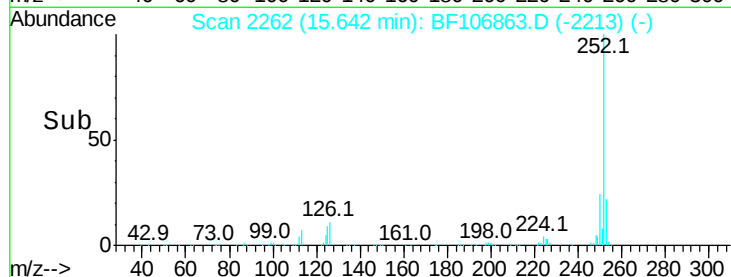
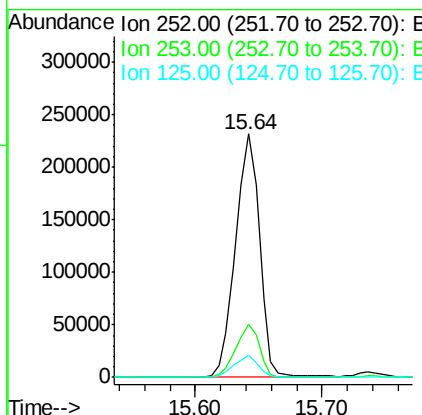
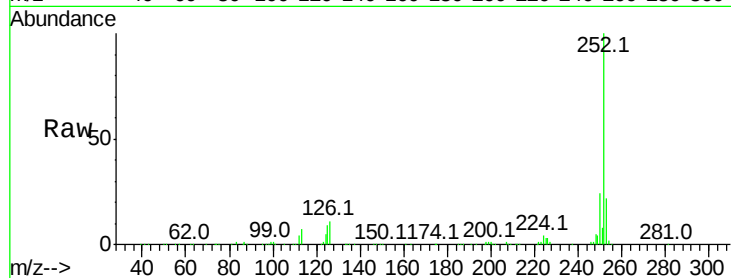




#89
Benzo(a)pyrene
Concen: 37.381 ng
RT: 15.64 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

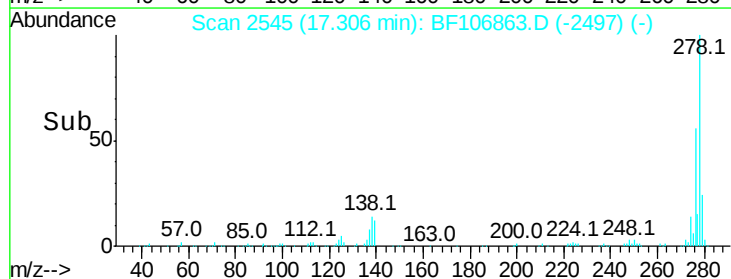
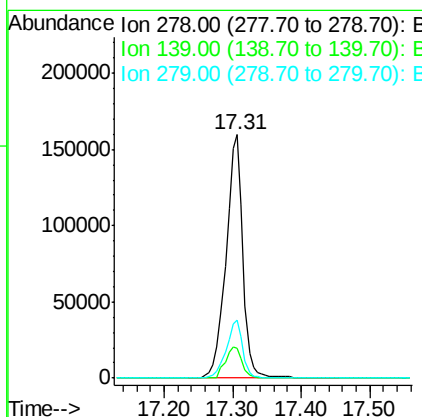
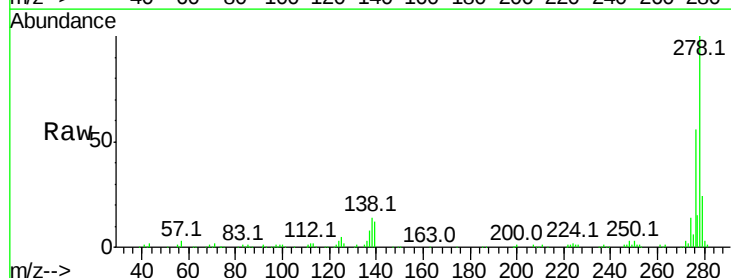
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 39.657 ng
RT: 17.31 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF106863.D
Acq: 27 Jun 2018 11:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.704 ng
 RT: 17.77 min Scan# 2624
 Delta R.T. -0.02 min
 Lab File: BF106863.D
 Acq: 27 Jun 2018 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	281005
Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	18.3	21.8	32.8#

