

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106913.D
 Acq On : 28 Jun 2018 11:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 15:39:07 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	71486	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	292053	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	154118	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	311712	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	251980	20.00	ng	-0.02
86) Perylene-d12	15.68	264	204144	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	352813	83.57	ng	-0.01
7) Phenol-d6	6.60	99	431841	81.91	ng	-0.01
23) Nitrobenzene-d5	7.52	82	407383	77.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	159821	89.47	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	764475	83.74	ng	-0.01
78) Terphenyl-d14	13.07	244	938138	90.18	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	82049	37.803	ng	98
3) Pyridine	3.59	79	227763	38.694	ng	96
4) n-Nitrosodimethylamine	3.56	42	89510	35.803	ng	80
6) Aniline	6.62	93	291443	40.753	ng	99
8) 2-Chlorophenol	6.75	128	192565	41.587	ng	97
9) Benzaldehyde	6.51	77	130210	35.242	ng	94
10) Phenol	6.61	94	240421	39.959	ng	79
11) bis(2-Chloroethyl)ether	6.69	93	192590	38.774	ng	99
12) 1,3-Dichlorobenzene	6.90	146	225562	41.592	ng	99
13) 1,4-Dichlorobenzene	6.97	146	229374	41.835	ng	99
14) 1,2-Dichlorobenzene	7.12	146	210383	41.869	ng	99
15) Benzyl Alcohol	7.10	79	169562	40.055	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.22	45	233166	35.778	ng	74
17) 2-Methylphenol	7.21	107	162003	40.884	ng	96
18) Hexachloroethane	7.47	117	76000	39.417	ng	# 80
19) n-Nitroso-di-n-propylamine	7.37	70	134990	38.844	ng	94
20) 3+4-Methylphenols	7.37	107	192784	45.095	ng	# 65
22) Acetophenone	7.37	105	267986	41.014	ng	# 94
24) Nitrobenzene	7.54	77	205601	38.320	ng	100
25) Isophorone	7.78	82	350931	37.895	ng	100
26) 2-Nitrophenol	7.85	139	106615	42.093	ng	99
27) 2,4-Dimethylphenol	7.89	122	158020	40.364	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	238522	38.362	ng	99
29) 2,4-Dichlorophenol	8.10	162	171847	41.928	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	198767	44.022	ng	96
31) Naphthalene	8.26	128	556910	40.786	ng	99
32) Benzoic acid	8.02	122	89130	33.293	ng	98
33) 4-Chloroaniline	8.31	127	237740	41.495	ng	98
34) Hexachlorobutadiene	8.37	225	129082	43.875	ng	98
35) Caprolactam	8.69	113	55867	41.816	ng	96
36) 4-Chloro-3-methylphenol	8.80	107	179107	41.517	ng	94
37) 2-Methylnaphthalene	8.95	142	399071	44.094	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	216772	41.766	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	97356	36.458	ng	97

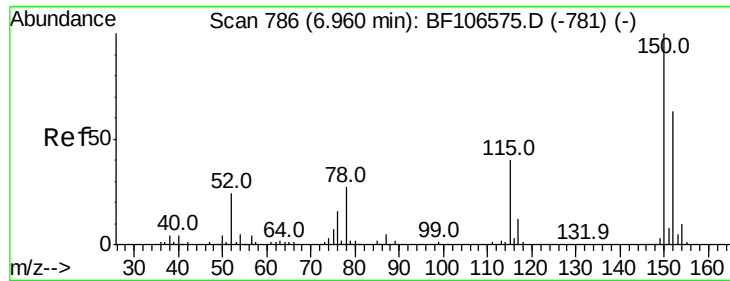
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106913.D
 Acq On : 28 Jun 2018 11:44
 Operator : JU/SJ
 Sample : SSTDCCC040
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Quant Time: Jun 28 15:39:07 2018
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 Quant Title : ASP 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)
42) 2,4,6-Trichlorophenol	9.24	196	127857	37.060	nq	95
43) 2,4,5-Trichlorophenol	9.28	196	134485	37.357	nq	# 86
45) 1,1'-Biphenyl	9.41	154	499005	40.627	nq	99
46) 2-Chloronaphthalene	9.44	162	366942	37.954	nq	96
47) 2-Nitroaniline	9.54	65	115544	35.540	nq	95
48) Acenaphthylene	9.86	152	588957	38.585	nq	98
49) Dimethylphthalate	9.71	163	440763	38.131	nq	98
50) 2,6-Dinitrotoluene	9.78	165	100517	41.066	nq	89
51) Acenaphthene	10.04	154	370998	38.598	nq	98
52) 3-Nitroaniline	9.96	138	110377	39.188	nq	95
53) 2,4-Dinitrophenol	10.07	184	54433	45.264	nq	# 17
54) Dibenzofuran	10.21	168	543217	41.273	nq	95
55) 4-Nitrophenol	10.13	139	73063	37.163	nq	97
56) 2,4-Dinitrotoluene	10.19	165	136550	42.740	nq	88
57) Fluorene	10.55	166	436684	41.811	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	116709	40.783	nq	# 79
59) Diethylphthalate	10.41	149	413601	37.073	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	228938	41.894	nq	# 85
61) 4-Nitroaniline	10.58	138	110449	39.512	nq	95
62) Azobenzene	10.70	77	385112	35.054	nq	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	78730	40.860	nq	77
65) n-Nitrosodiphenylamine	10.66	169	394602	37.637	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	151118	40.622	nq	# 84
67) Hexachlorobenzene	11.10	284	166255	42.699	nq	# 85
68) Atrazine	11.18	200	134963	40.492	nq	94
69) Pentachlorophenol	11.30	266	71463	36.784	nq	99
70) Phenanthrene	11.52	178	633997	42.169	nq	99
71) Anthracene	11.57	178	646992	42.161	nq	99
72) Carbazole	11.72	167	585770	40.771	nq	98
73) Di-n-butylphthalate	12.04	149	639312	37.771	nq	99
74) Fluoranthene	12.71	202	698448	42.149	nq	97
76) Benzidine	12.83	184	347362	48.404	nq	99
77) Pyrene	12.94	202	707584	42.584	nq	99
79) Butylbenzylphthalate	13.54	149	255759	37.436	nq	# 91
80) Benzo(a)anthracene	14.14	228	615316	40.066	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	203180	37.643	nq	# 96
82) Chrysene	14.17	228	572121	40.493	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	296531	33.950	nq	# 96
84) Di-n-octyl phthalate	14.72	149	475209	33.378	nq	95
85) Indeno(1,2,3-cd)pyrene	17.27	276	507413	42.319	nq	# 90
87) Benzo(b)fluoranthene	15.23	252	497554	39.235	nq	# 96
88) Benzo(k)fluoranthene	15.26	252	501864	41.558	nq	# 95
89) Benzo(a)pyrene	15.62	252	454987	40.359	nq	# 96
90) Dibenzo(a,h)anthracene	17.28	278	429188	44.922	nq	# 94
91) Benzo(g,h,i)perylene	17.75	276	435494	46.635	nq	# 89

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

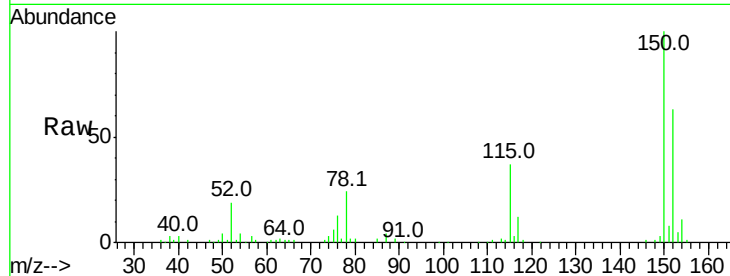


#1

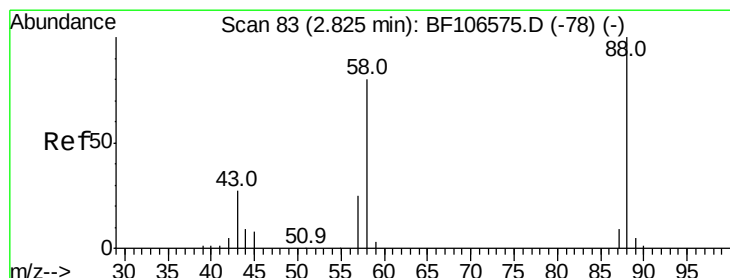
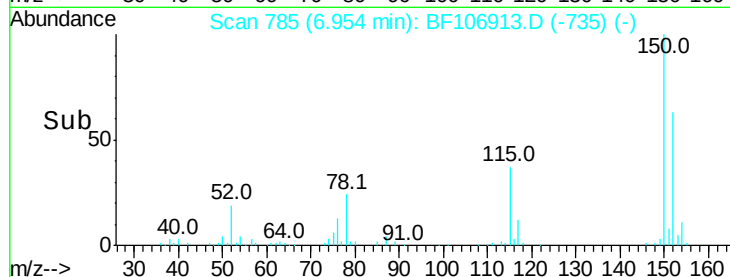
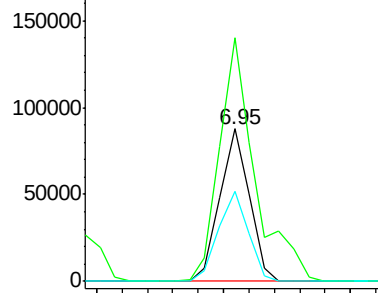
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 71486
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 59.1 50.1 75.1



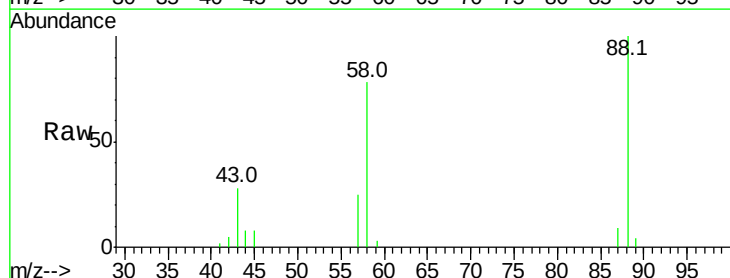
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



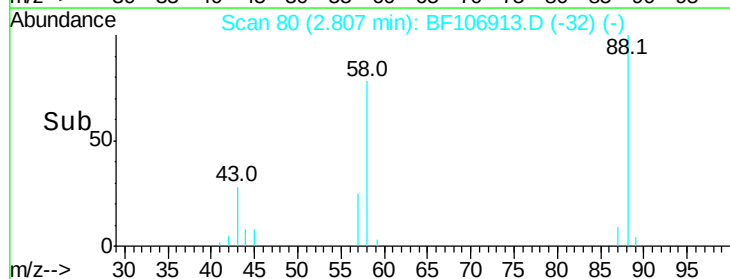
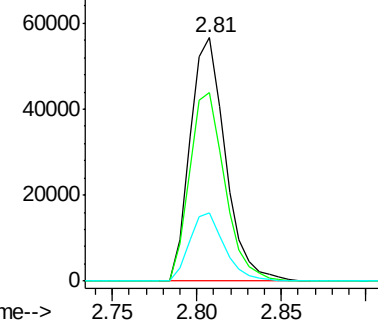
#2

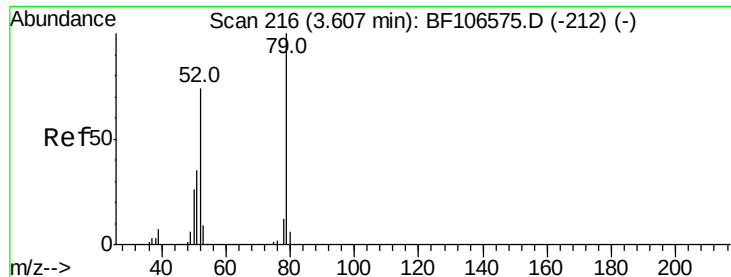
1,4-Dioxane
Concen: 37.803 ng
RT: 2.81 min Scan# 80
Delta R.T. -0.02 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion: 88 Resp: 82049
Ion Ratio Lower Upper
88 100
58 78.0 62.6 93.8
43 27.7 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: 38.694 ng

RT: 3.59 min Scan# 213

Delta R.T. -0.02 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

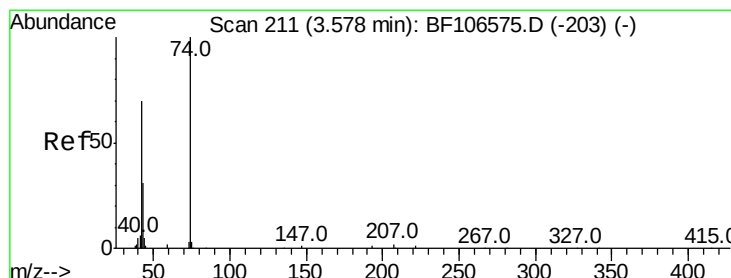
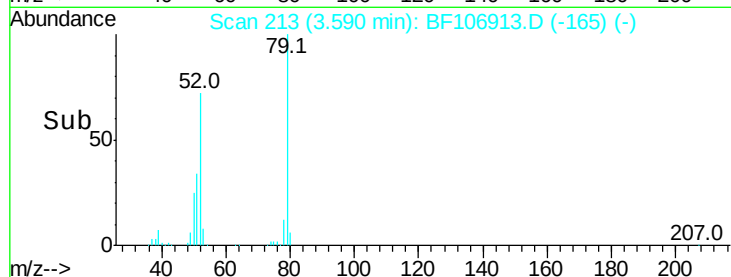
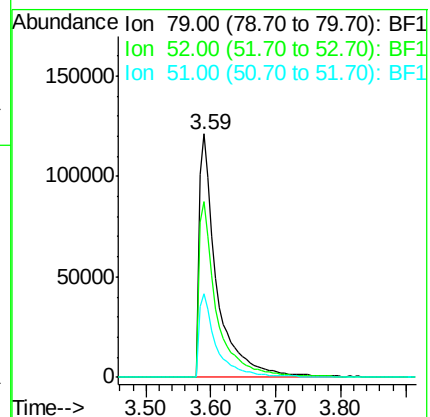
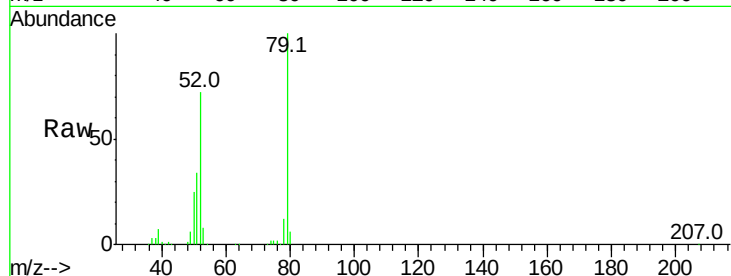
Tot Ion: 79 Resp: 227763

Ion Ratio Lower Upper

79 100

52 72.2 59.8 89.6

51 34.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.803 ng

RT: 3.56 min Scan# 208

Delta R.T. -0.03 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

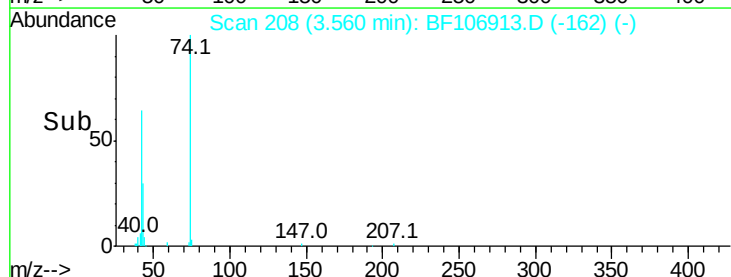
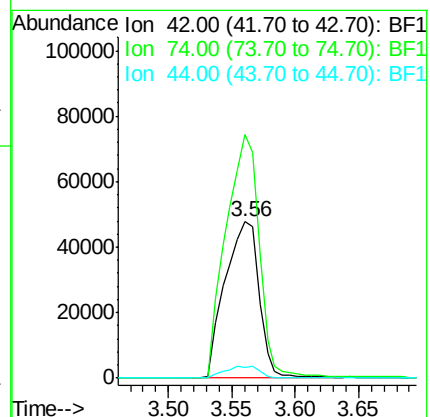
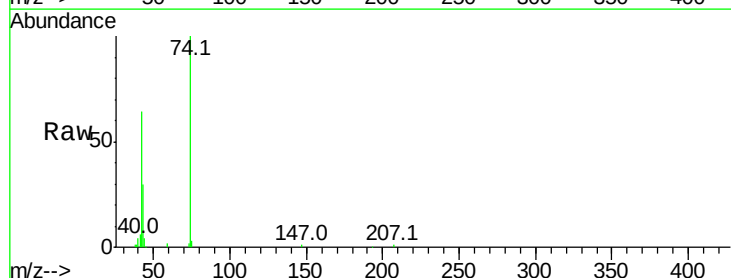
Tgt Ion: 42 Resp: 89510

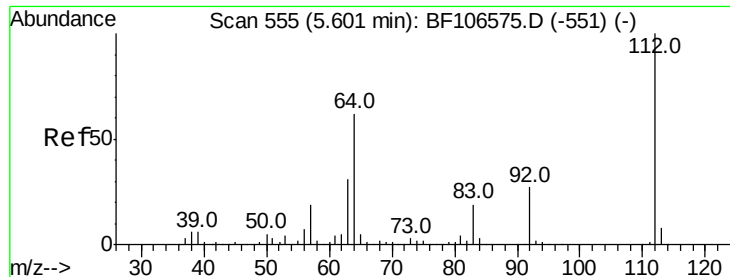
Ion Ratio Lower Upper

42 100

74 155.8 104.9 157.3

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 83.572 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

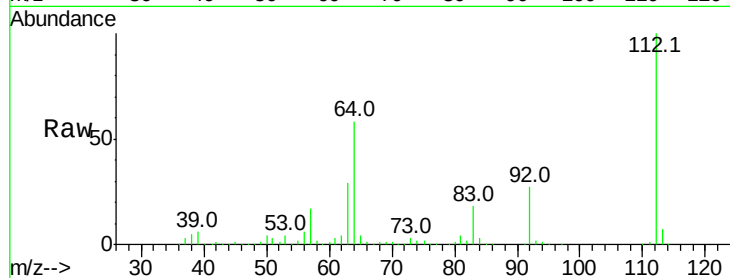
Tot Ion:112 Resp: 352813

Ion Ratio Lower Upper

112 100

64 57.9 47.9 71.9

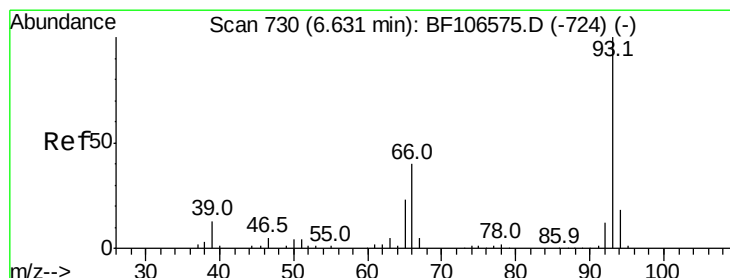
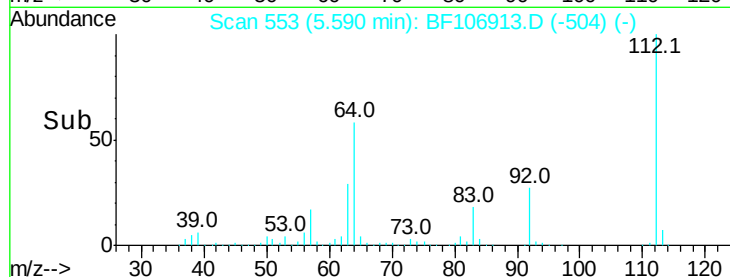
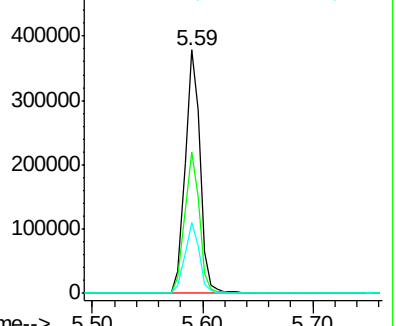
63 29.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.753 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

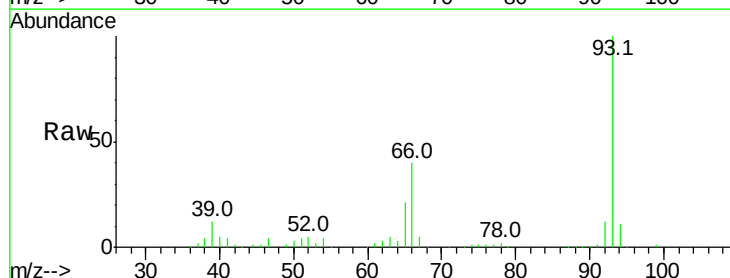
Tgt Ion: 93 Resp: 291443

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

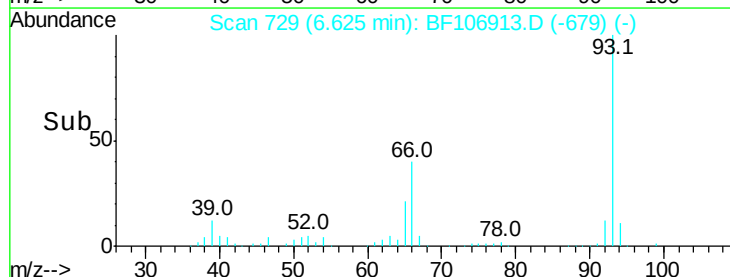
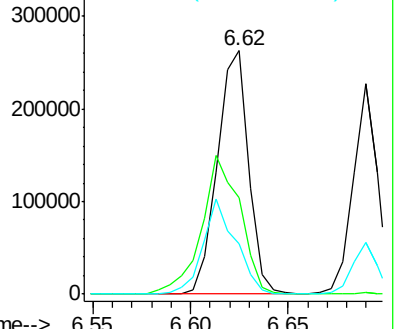
65 20.6 16.4 24.6

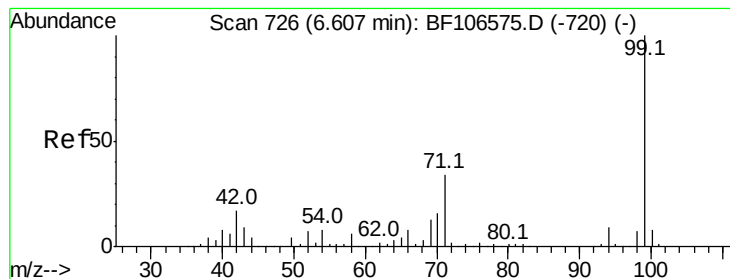


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.912 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

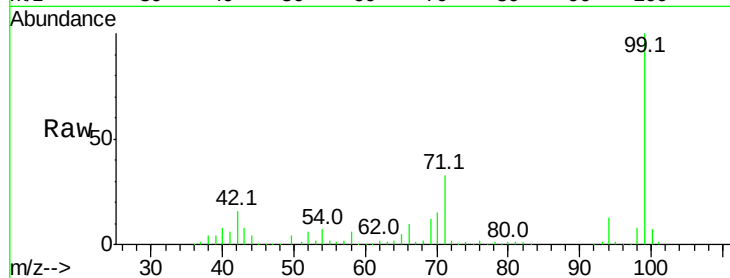
Tot Ion: 99 Resp: 431841

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

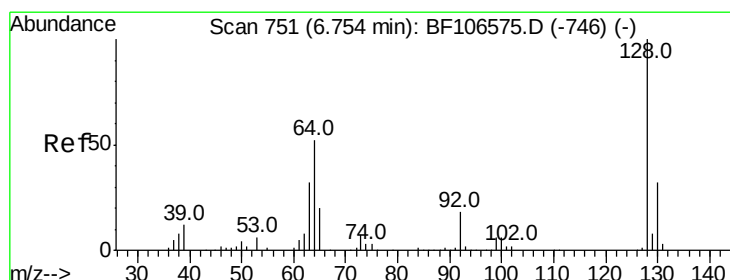
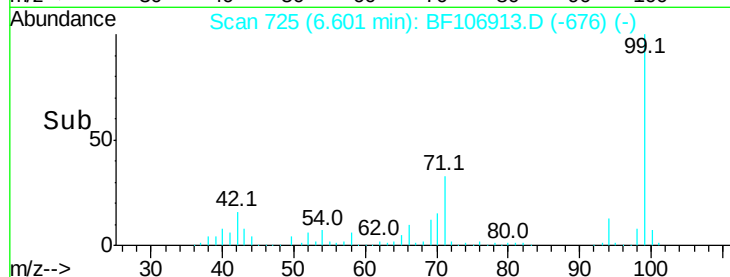
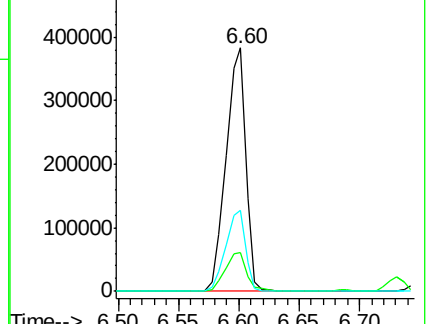
71 33.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.587 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

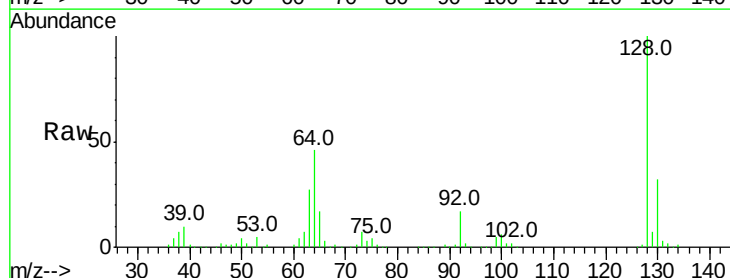
Tgt Ion: 128 Resp: 192565

Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

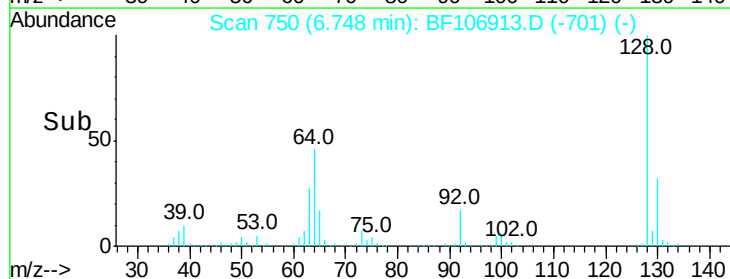
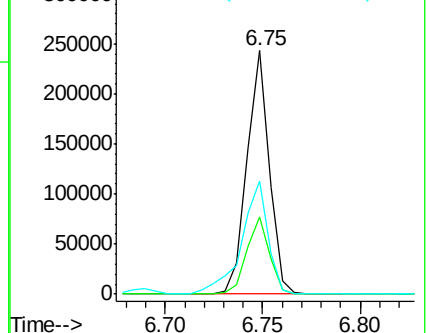
64 46.4 29.4 69.4

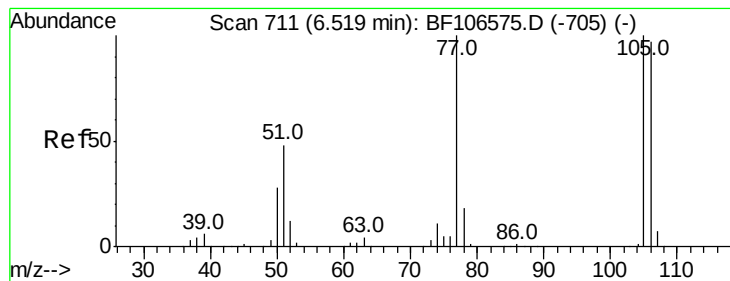


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.242 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

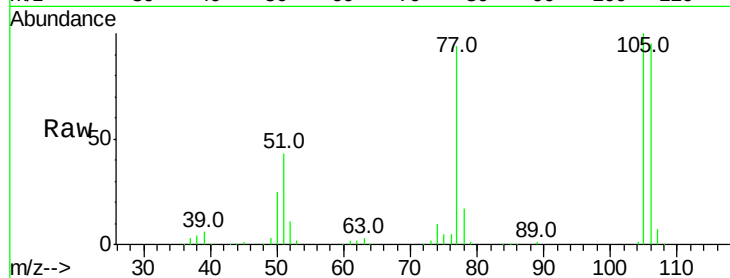
Tot Ion: 77 Resp: 130210

Ion Ratio Lower Upper

77 100

105 106.3 81.1 121.1

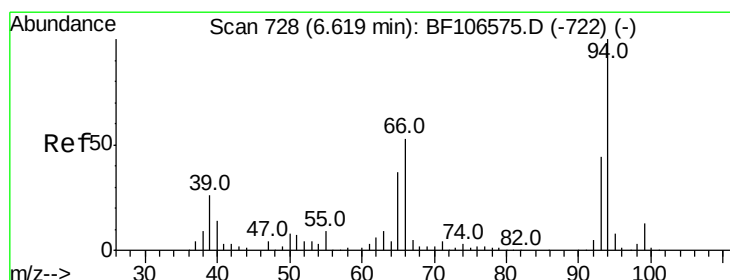
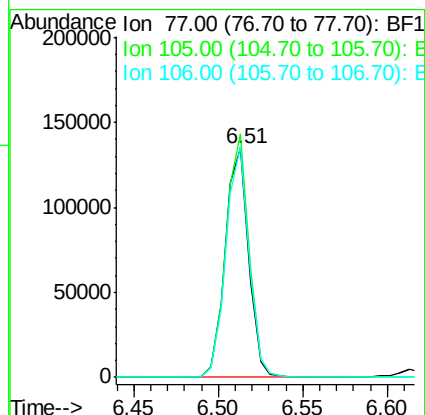
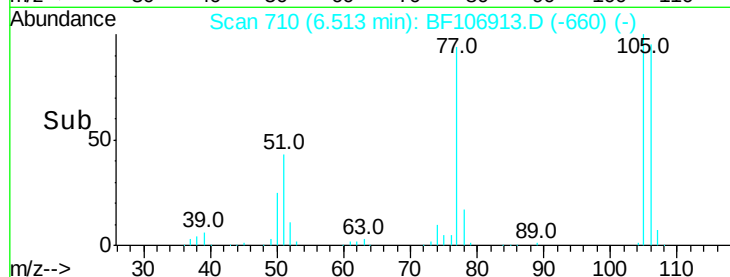
106 100.7 74.5 114.5



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: 39.959 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

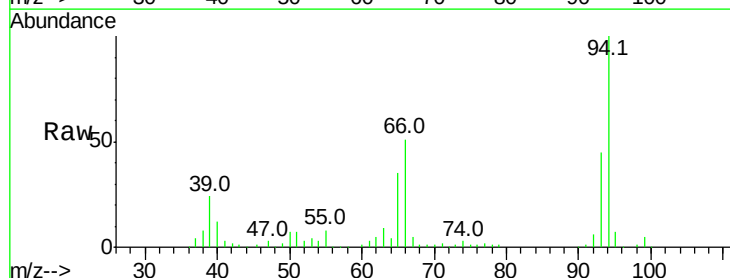
Tgt Ion: 94 Resp: 240421

Ion Ratio Lower Upper

94 100

65 35.2 7.9 47.9

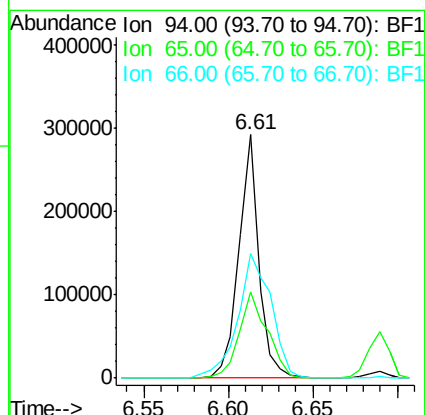
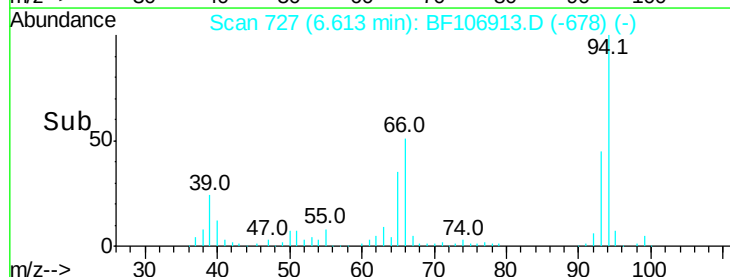
66 51.3 16.2 56.2

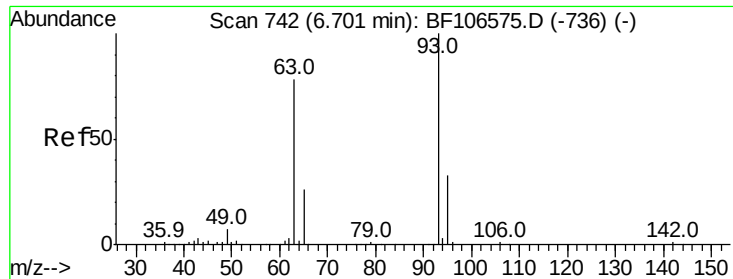


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.774 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

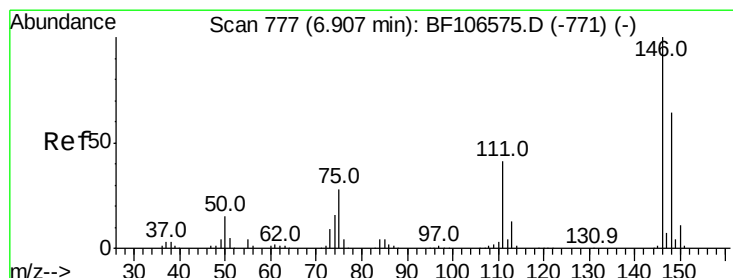
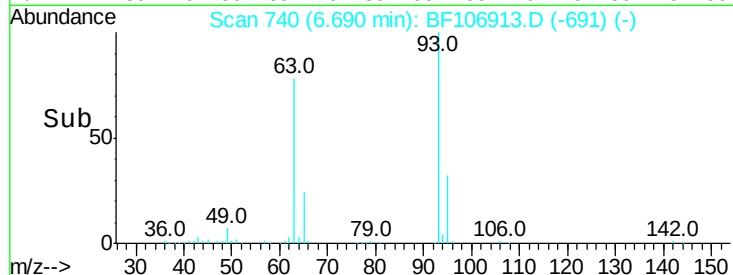
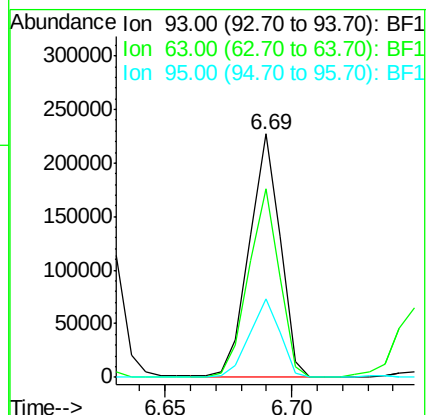
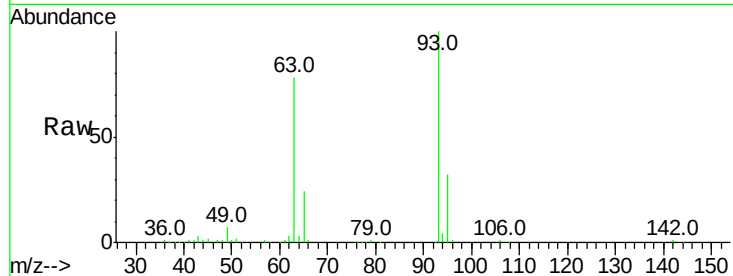
Tot Ion: 93 Resp: 192590

Ion Ratio Lower Upper

93 100

63 77.7 58.6 98.6

95 32.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 41.592 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

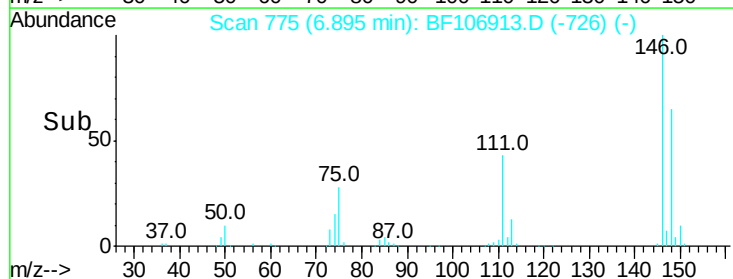
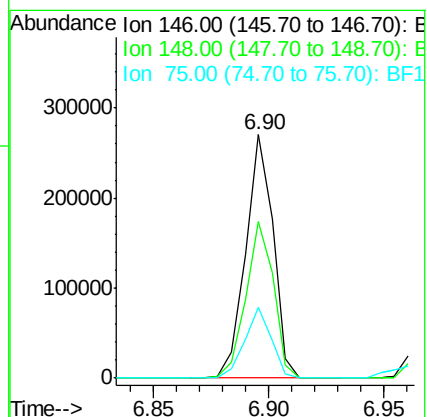
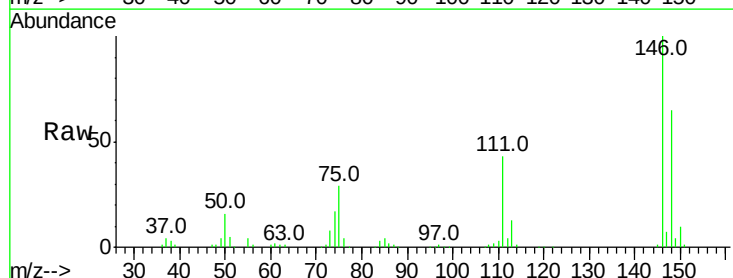
Tgt Ion: 146 Resp: 225562

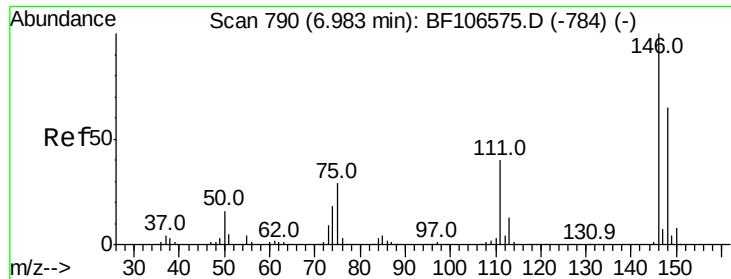
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

75 29.1 24.2 36.4

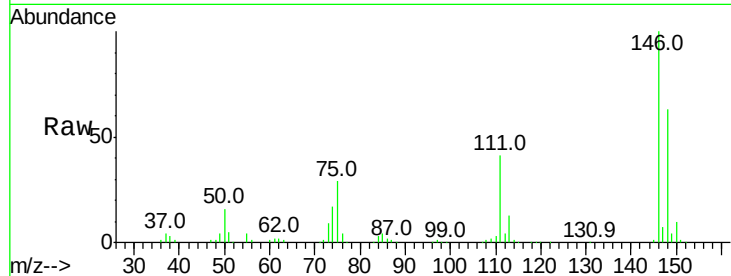




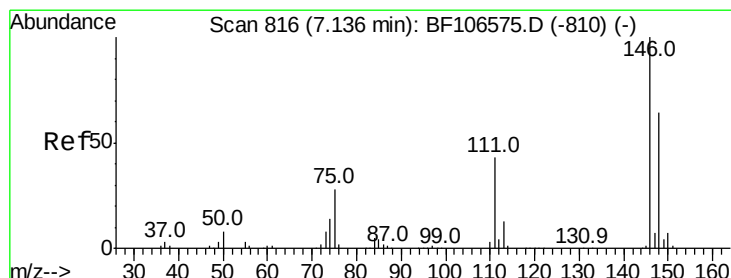
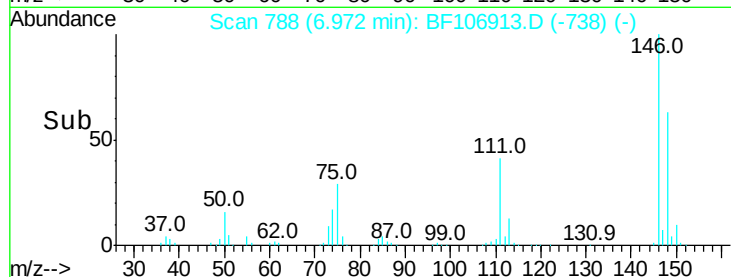
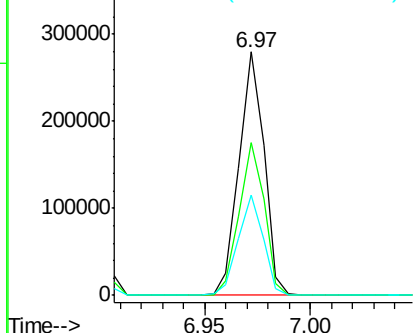
#13
 1,4-Dichlorobenzene
 Concen: 41.835 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 229374
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 41.3 34.2 51.2

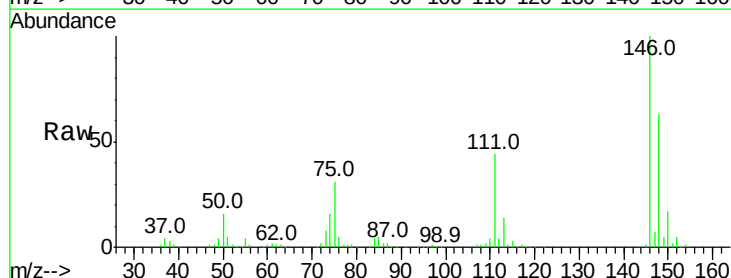


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

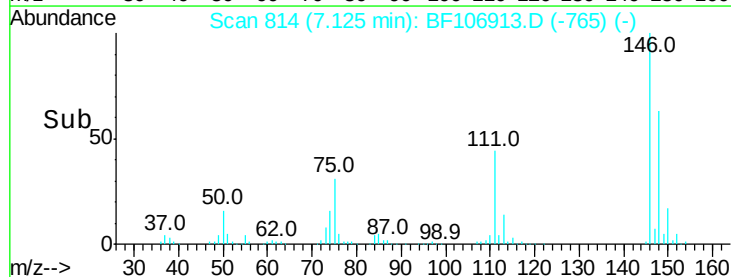
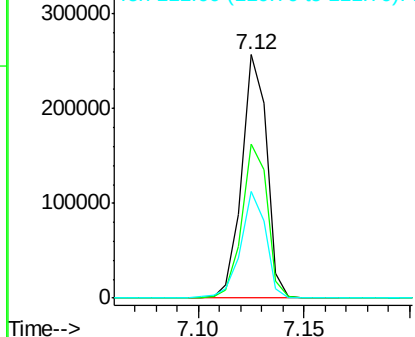


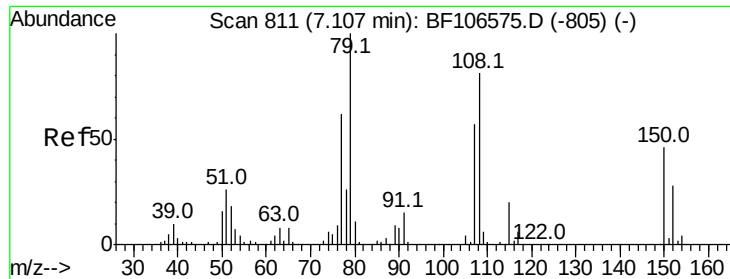
#14
 1,2-Dichlorobenzene
 Concen: 41.869 ng
 RT: 7.12 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion:146 Resp: 210383
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 75.8
 111 43.8 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

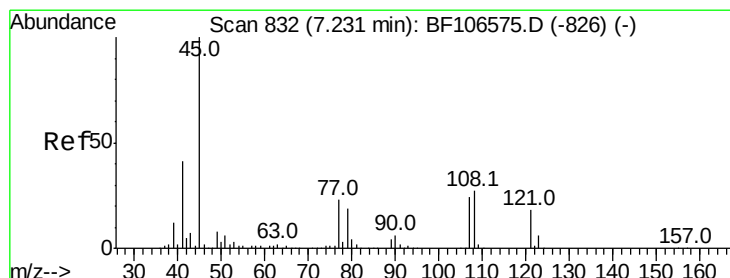
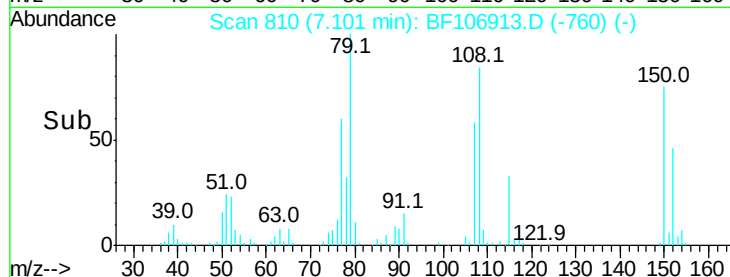
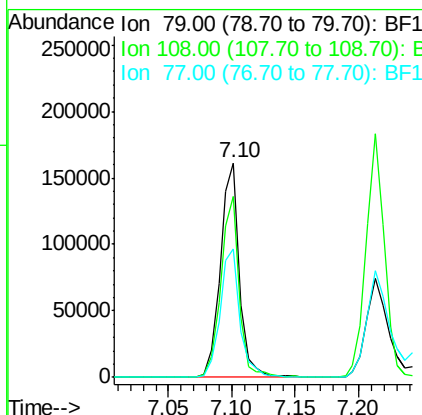
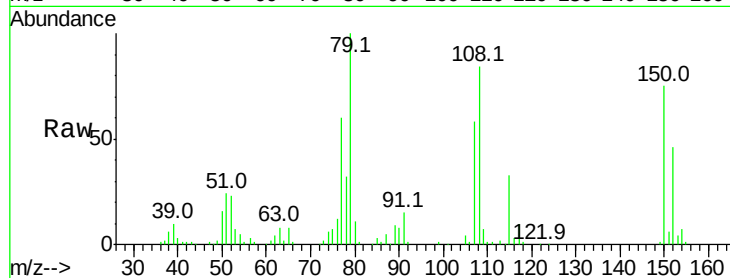




#15
Benzyl Alcohol
Concen: 40.055 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

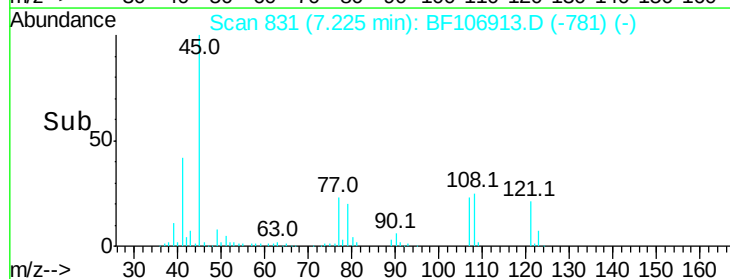
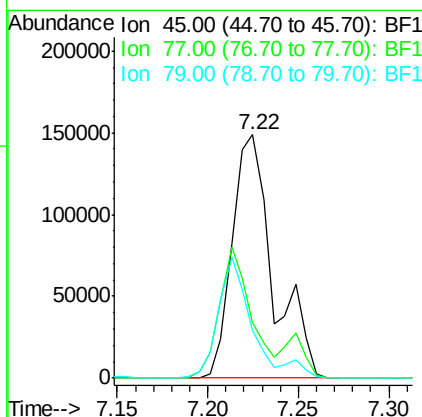
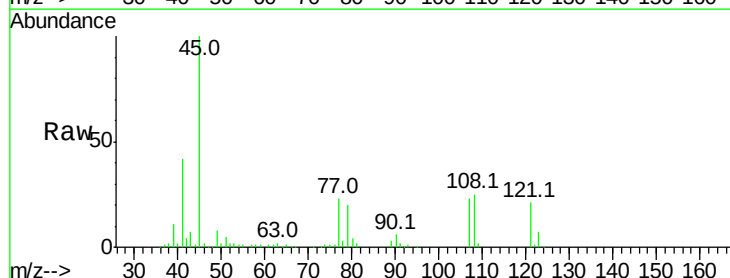
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

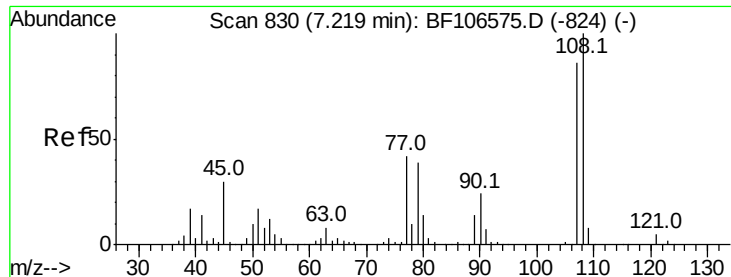
Tot Ion	Ratio	Lower	Upper
79	100		
108	84.3	65.1	97.7
77	60.1	50.6	75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.778 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.8	0.0	32.9
79	19.8	0.0	29.6





#17

2-Methylphenol

Concen: 40.884 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 162003

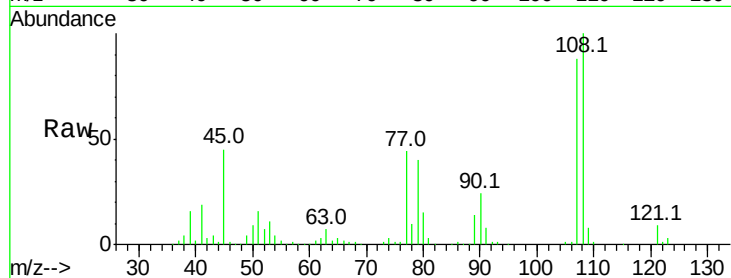
Ion Ratio Lower Upper

107 100

108 113.5 91.7 137.5

77 49.6 33.8 50.8

79 45.9 33.8 50.8

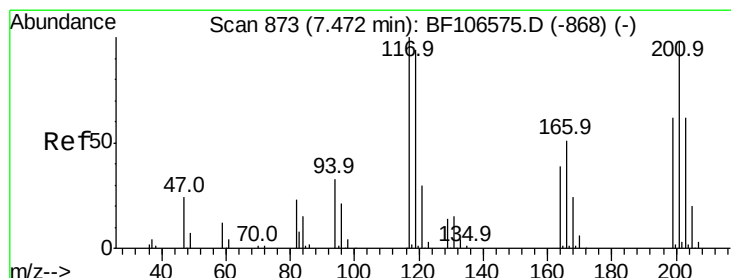
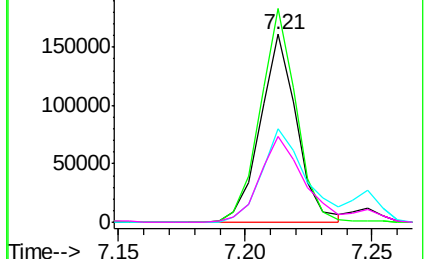
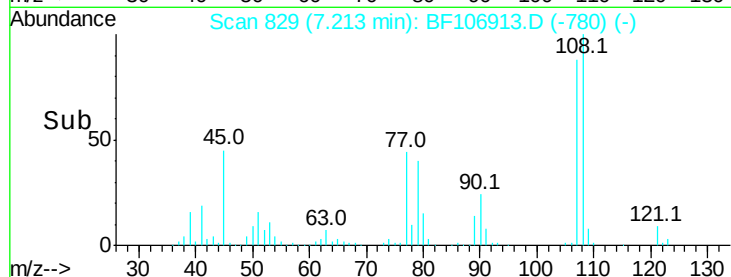


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.417 ng

RT: 7.47 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

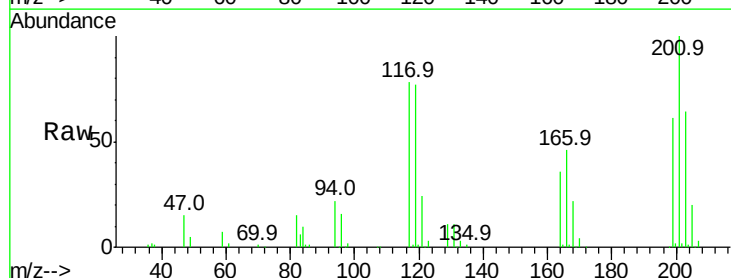
Tgt Ion:117 Resp: 76000

Ion Ratio Lower Upper

117 100

119 99.3 75.8 113.8

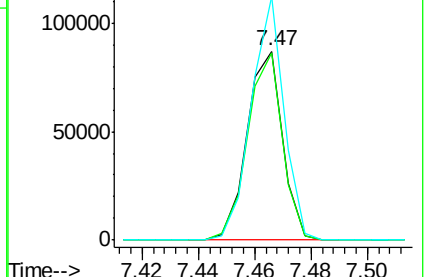
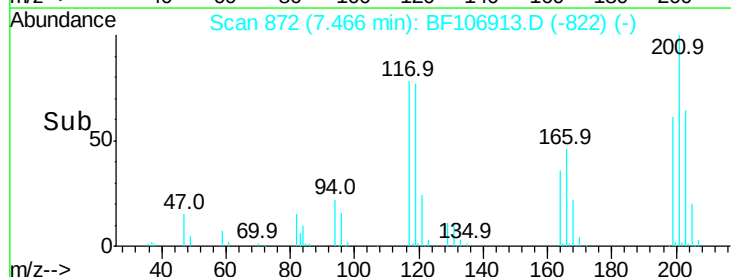
201 128.7 75.7 113.5#

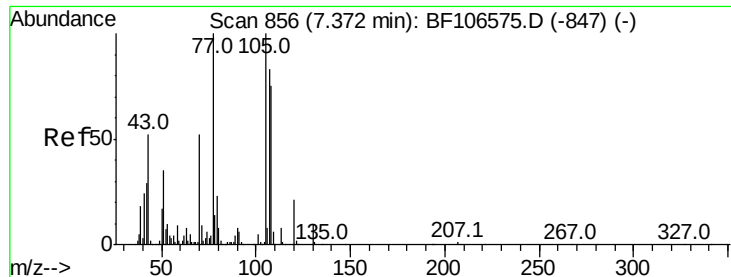


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

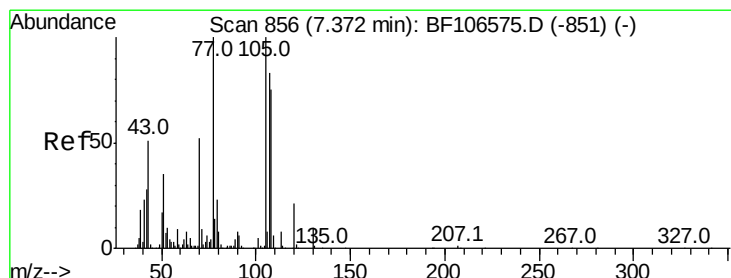
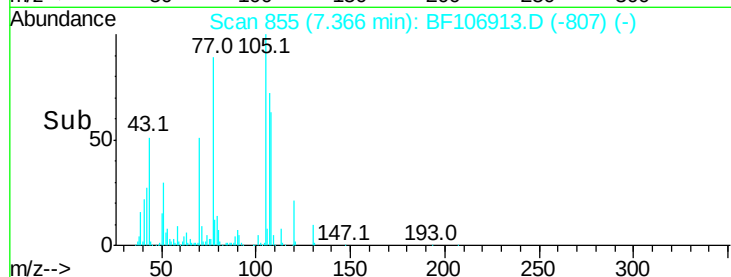
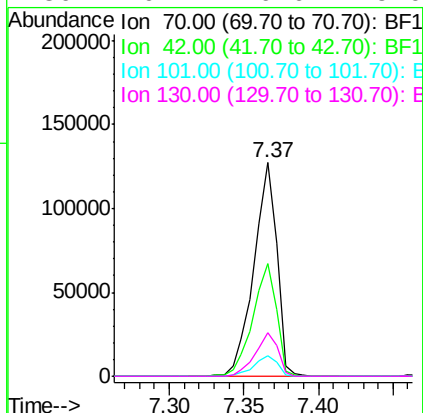
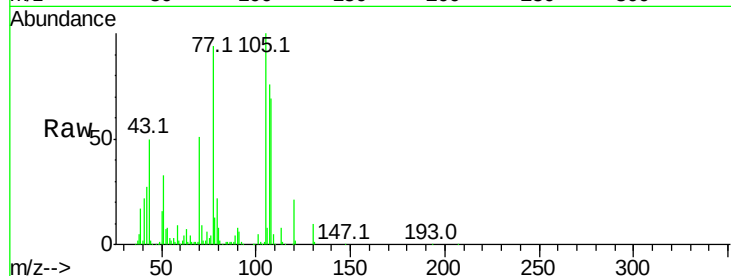




#19
n-Nitroso-di-n-propylamine
Concen: 38.844 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

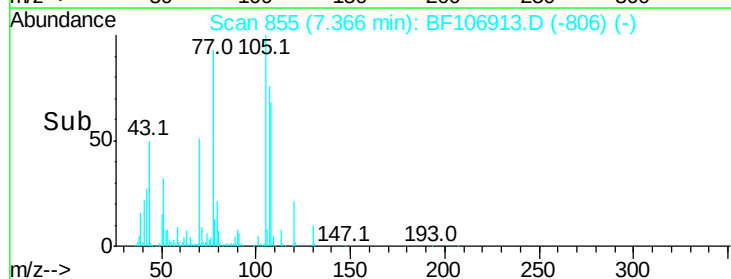
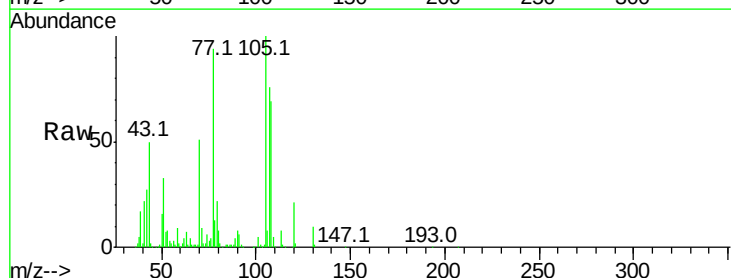
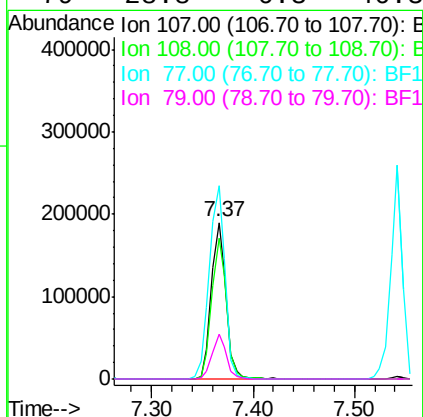
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

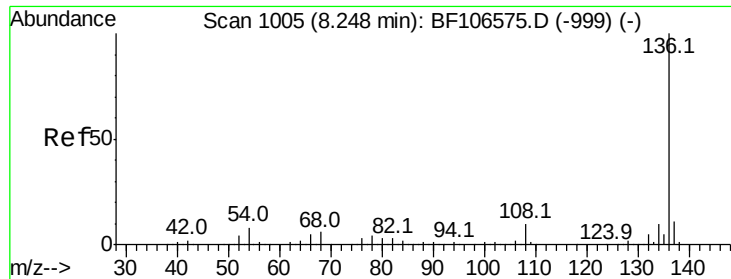
Tot Ion	70	Resp	134990
Ion Ratio	Lower	Upper	
70	100		
42	52.6	47.5	71.3
101	9.7	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.095 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion	107	Resp	192784
Ion Ratio	Lower	Upper	
107	100		
108	90.5	68.2	108.2
77	123.3	26.7	66.7#
79	28.8	6.3	46.3

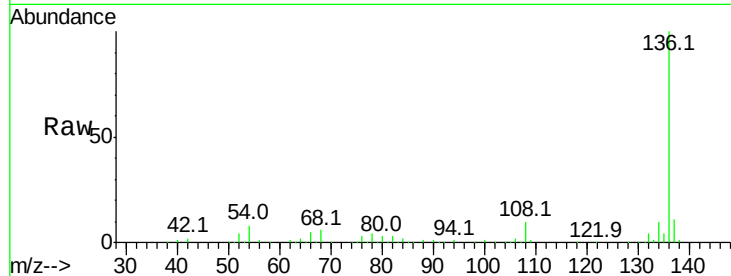




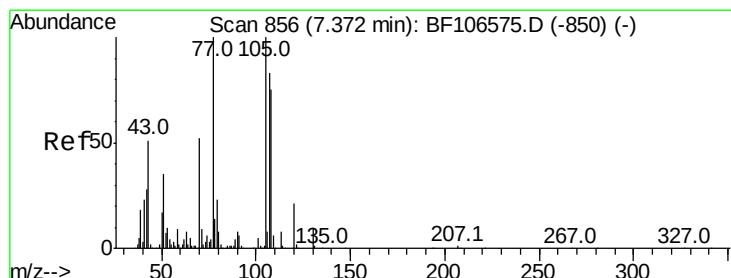
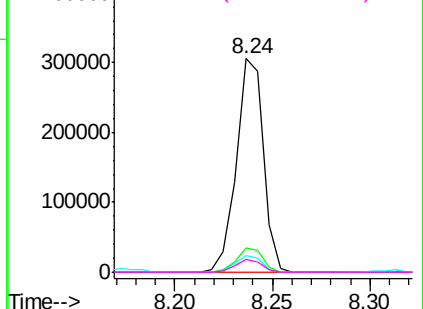
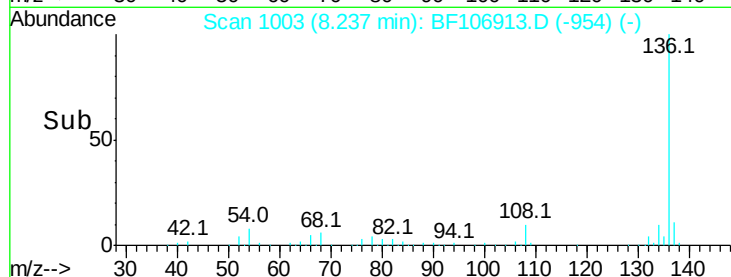
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	292053
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.0	6.6	9.8
68	6.2	5.0	7.4

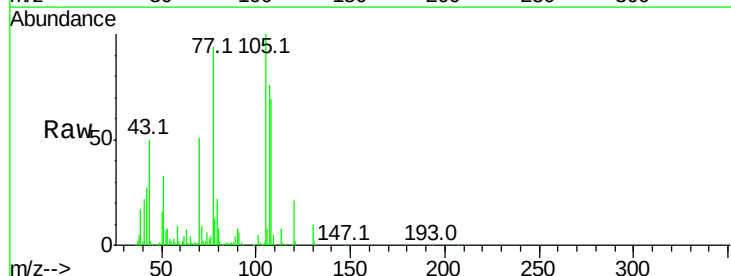


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

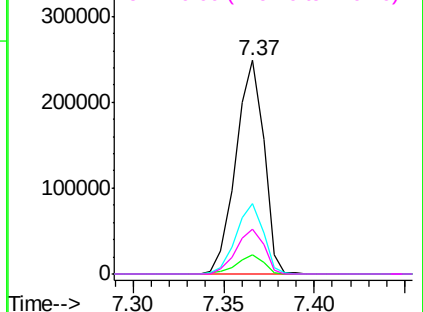
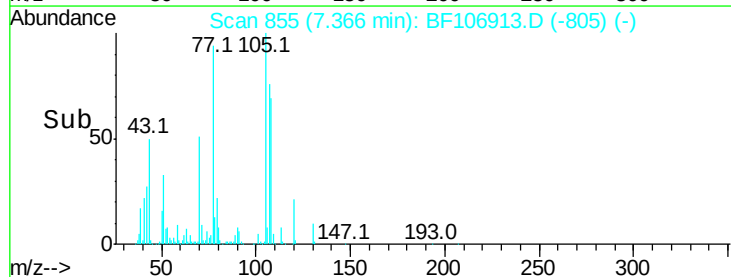


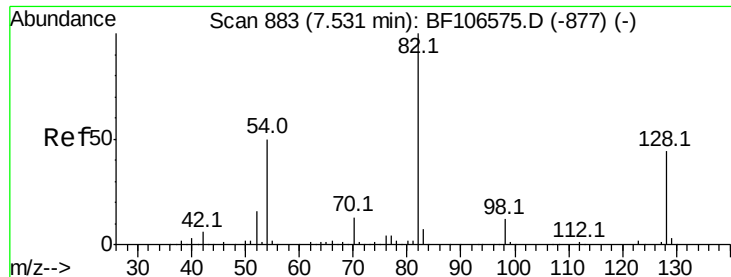
#22
Acetophenone
Concen: 41.014 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion:	105	Resp:	267986
Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.4	6.6#
51	32.7	22.3	33.5
120	21.0	16.9	25.3



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

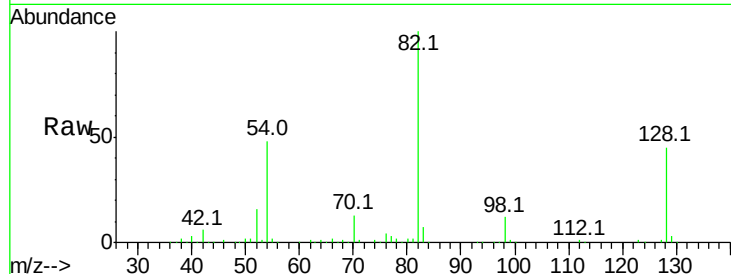




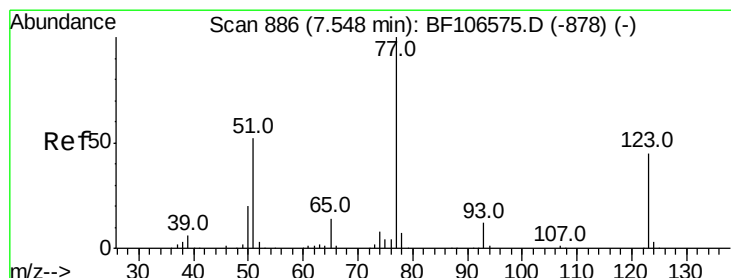
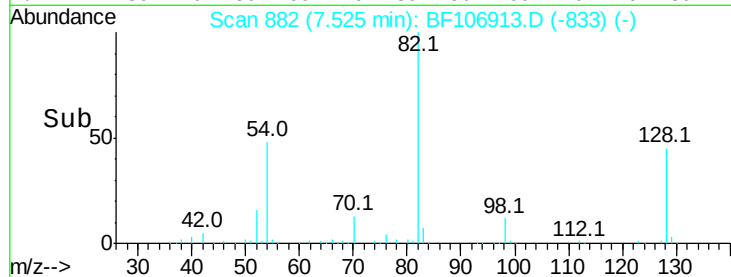
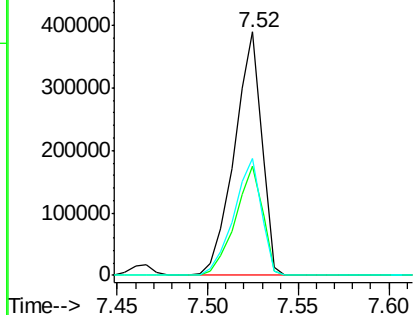
#23
Nitrobenzene-d5
Concen: 77.519 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 407383
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 48.3 41.4 62.2

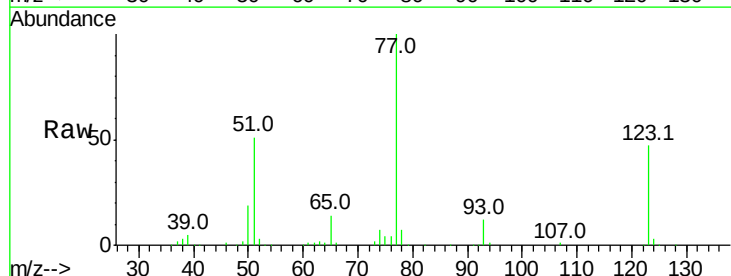


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

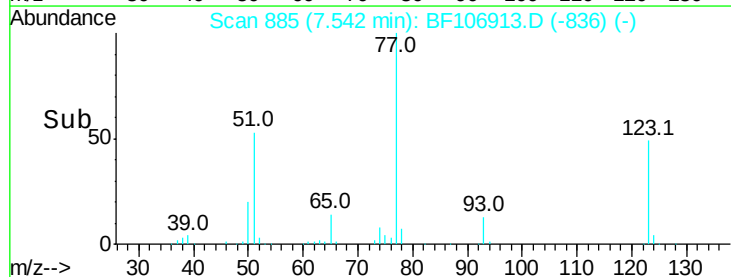
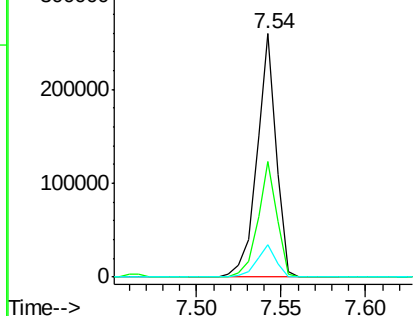


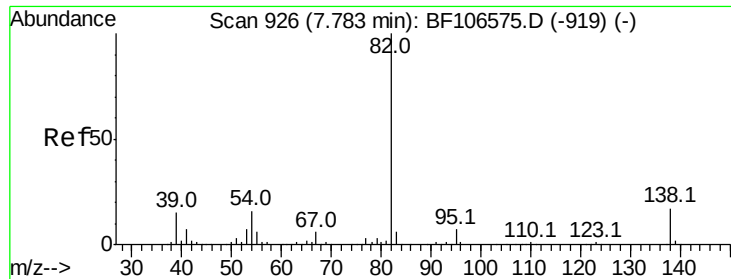
#24
Nitrobenzene
Concen: 38.320 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion: 77 Resp: 205601
Ion Ratio Lower Upper
77 100
123 47.2 37.9 56.9
65 13.5 11.0 16.4



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

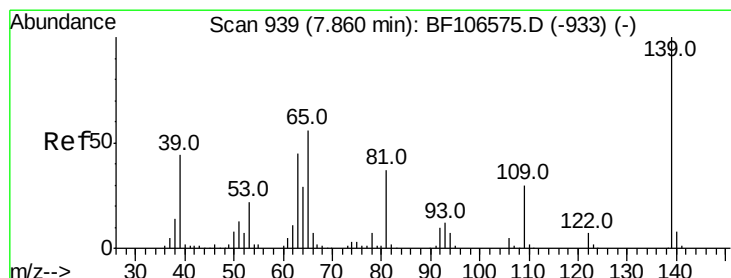
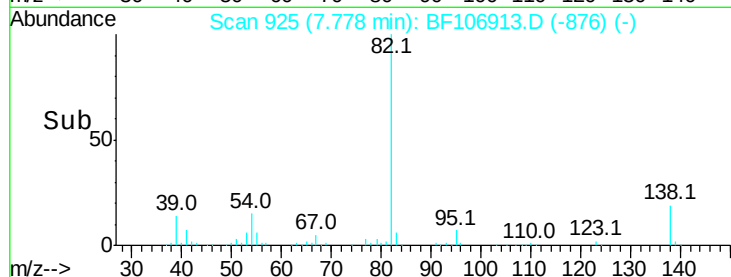
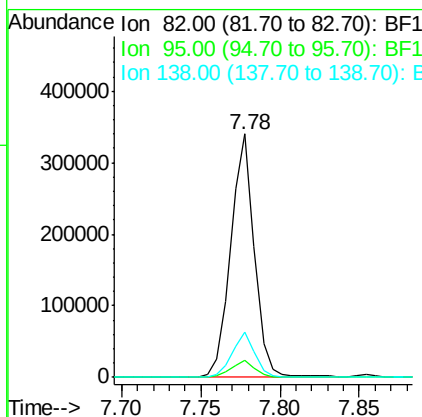
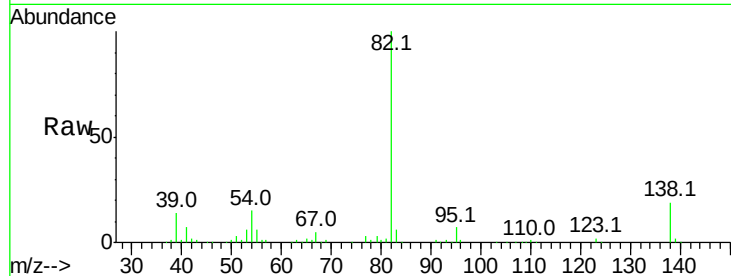




#25
Isophorone
Concen: 37.895 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

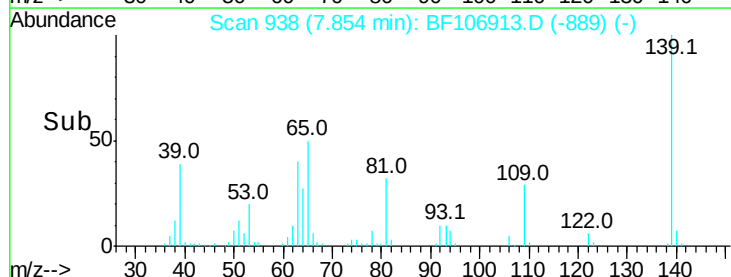
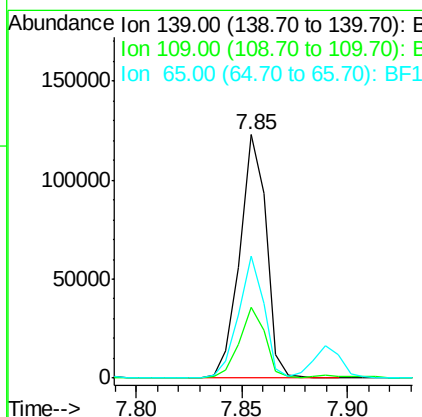
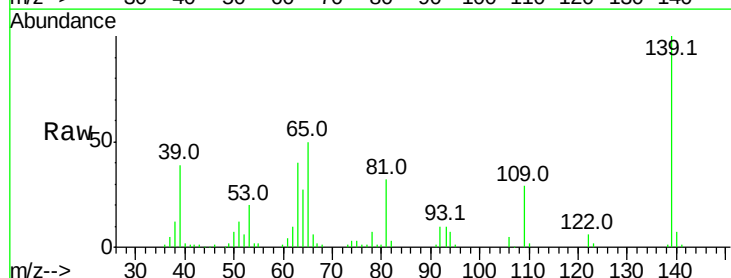
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

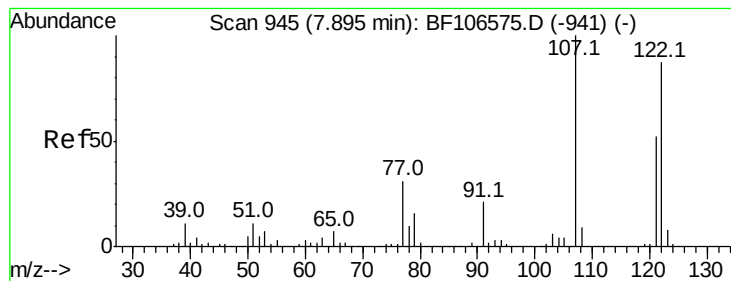
Tot Ion: 82 Resp: 350931
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.5 14.9 22.3



#26
2-Nitrophenol
Concen: 42.093 ng
RT: 7.85 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion: 139 Resp: 106615
Ion Ratio Lower Upper
139 100
109 29.2 22.7 34.1
65 50.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.364 ng

RT: 7.89 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

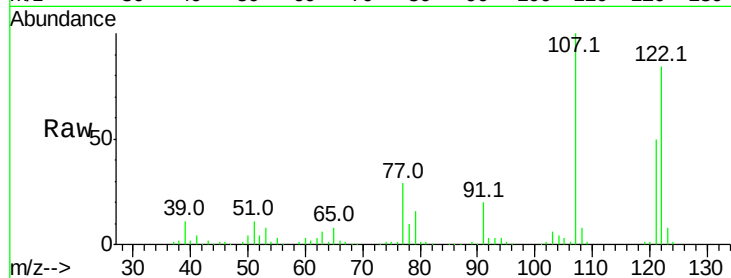
Tot Ion:122 Resp: 158020

Ion Ratio Lower Upper

122 100

107 118.9 91.2 136.8

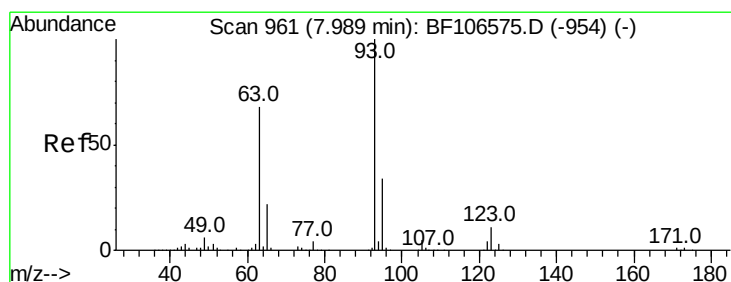
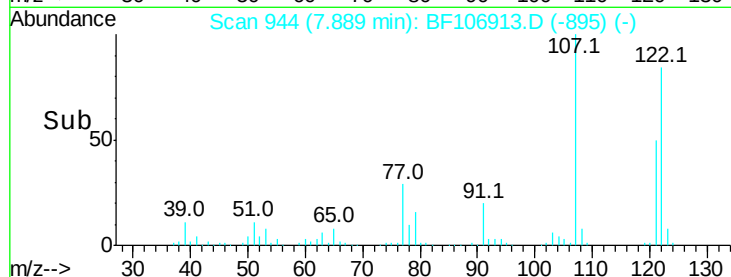
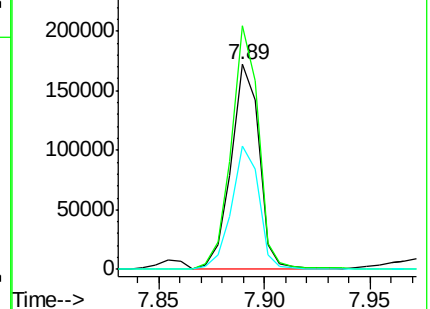
121 59.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.362 ng

RT: 7.98 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

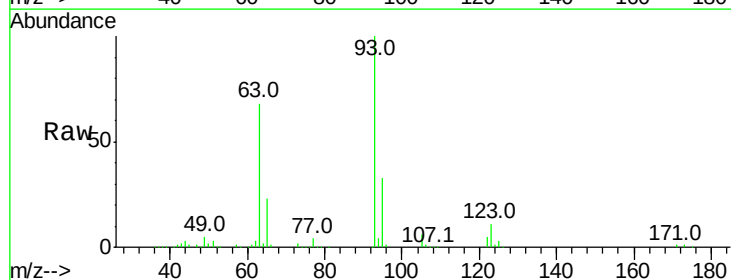
Tgt Ion: 93 Resp: 238522

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

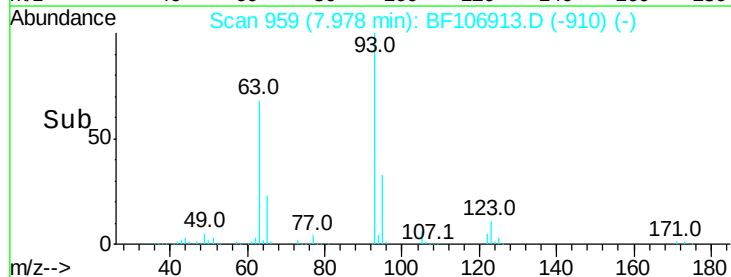
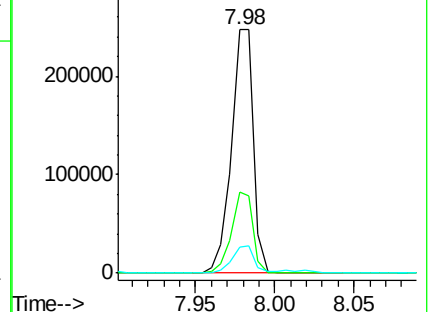
123 10.6 9.8 14.6

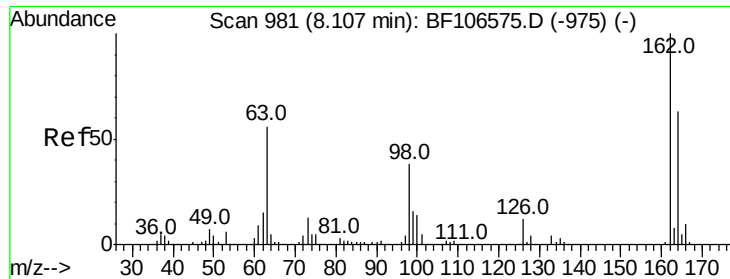


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

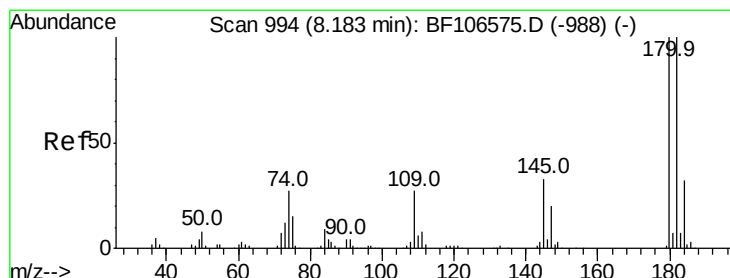
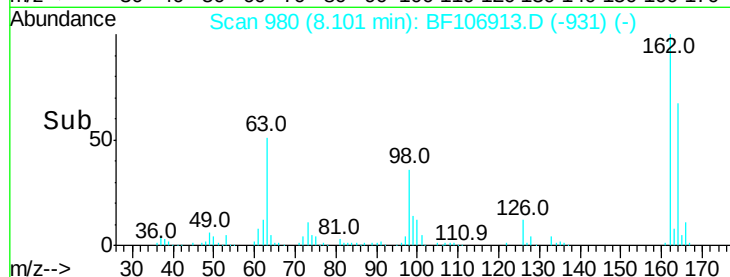
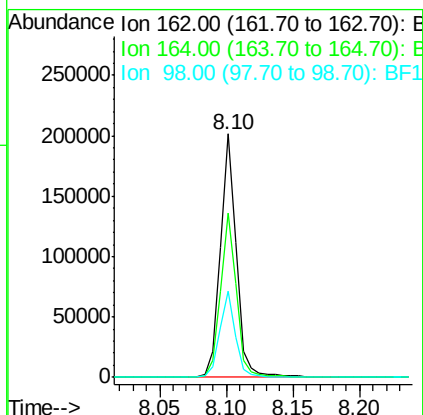
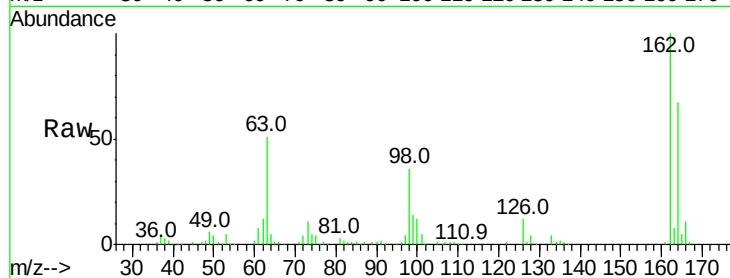




#29
 2,4-Dichlorophenol
 Concen: 41.928 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

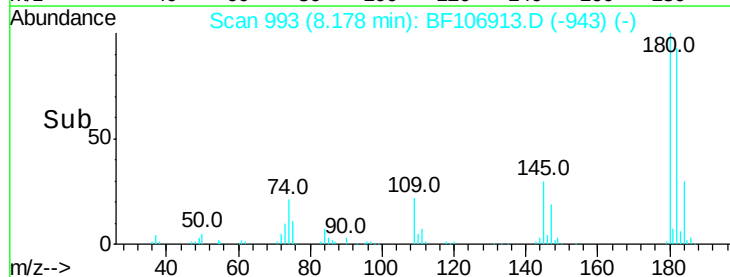
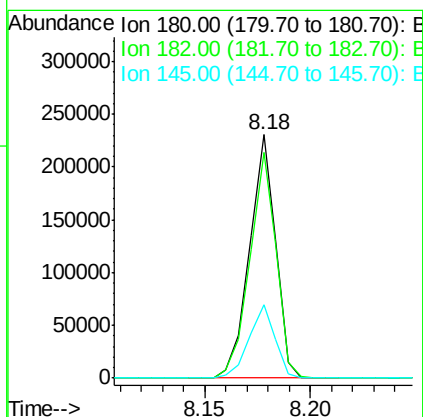
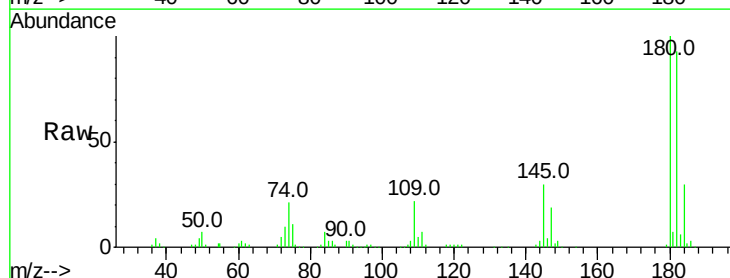
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

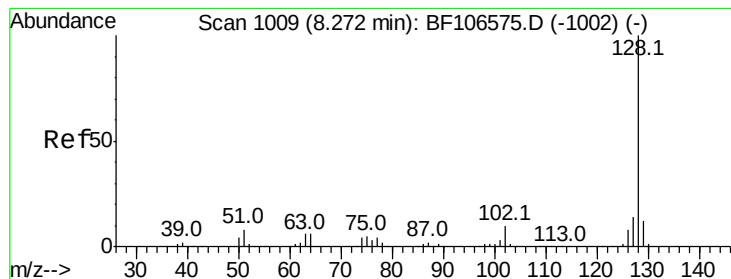
Tot Ion:162 Resp: 171847
 Ion Ratio Lower Upper
 162 100
 164 67.4 42.7 82.7
 98 35.6 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.022 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion:180 Resp: 198767
 Ion Ratio Lower Upper
 180 100
 182 92.8 76.8 115.2
 145 30.1 26.5 39.7





#31

Naphthalene

Concen: 40.786 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

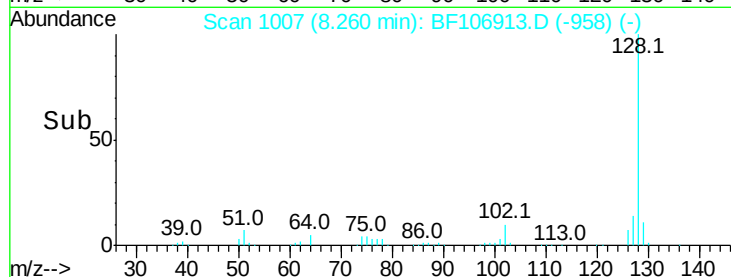
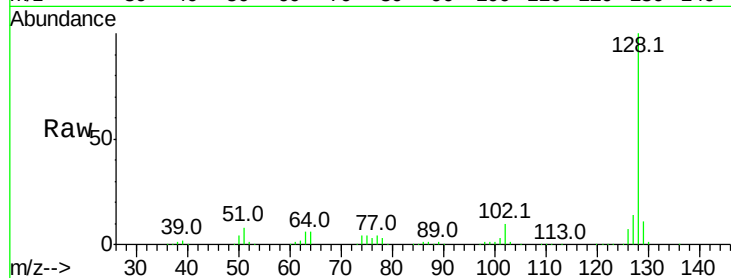
Tot Ion:128 Resp: 556910

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

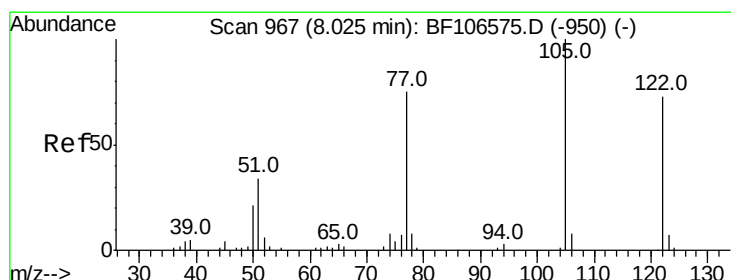
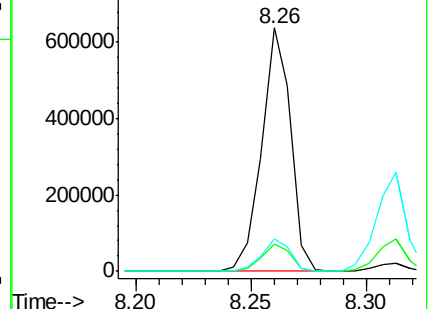
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.293 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.02 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

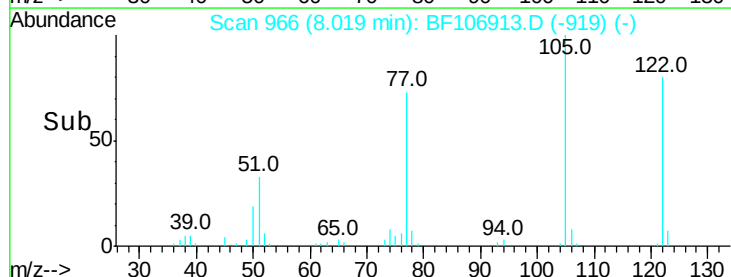
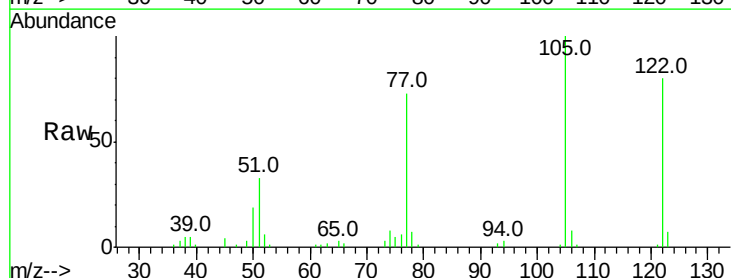
Tgt Ion:122 Resp: 89130

Ion Ratio Lower Upper

122 100

105 124.3 101.1 141.1

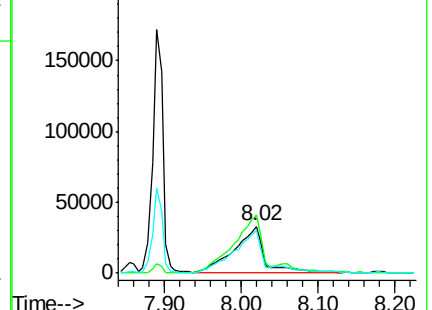
77 90.6 70.7 110.7

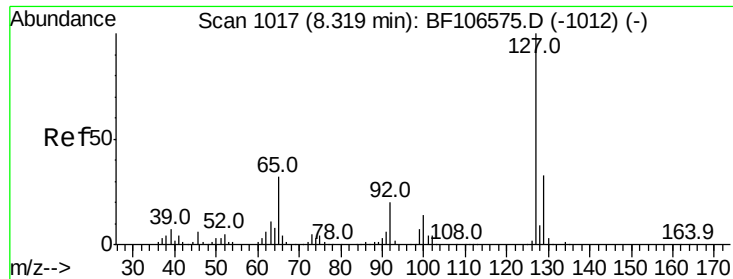


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

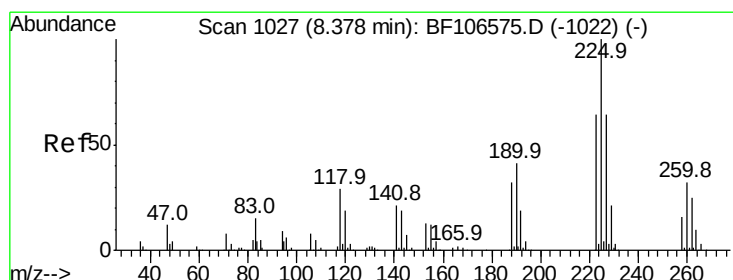
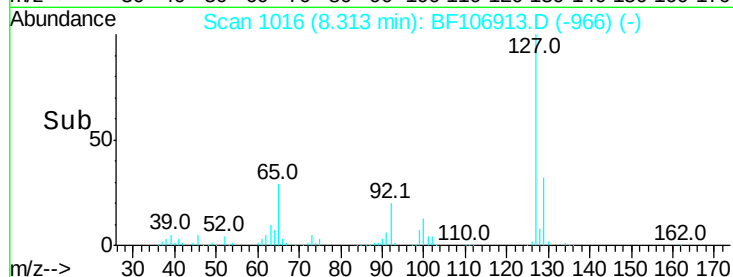
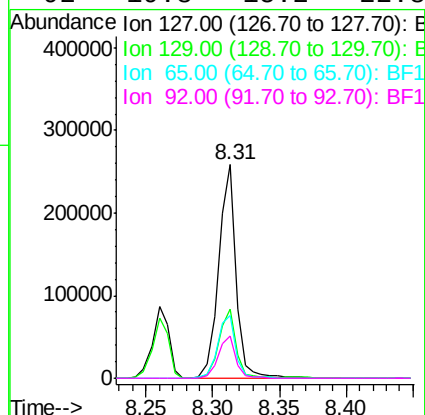
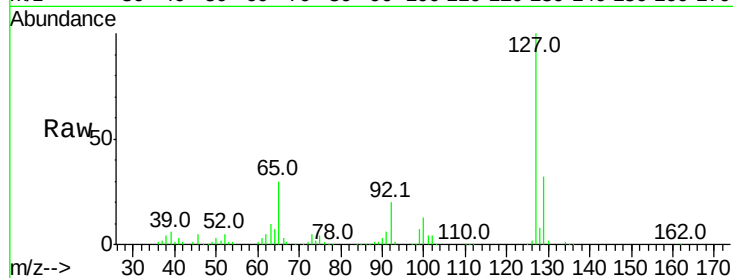




#33
4-Chloroaniline
Concen: 41.495 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

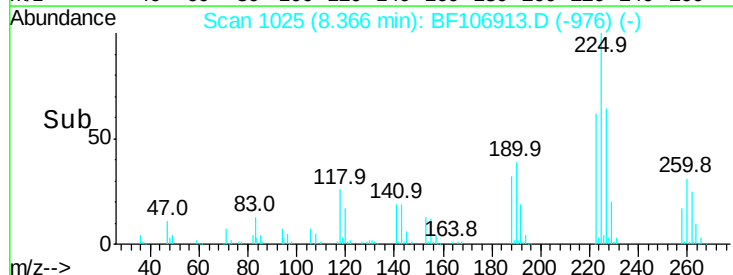
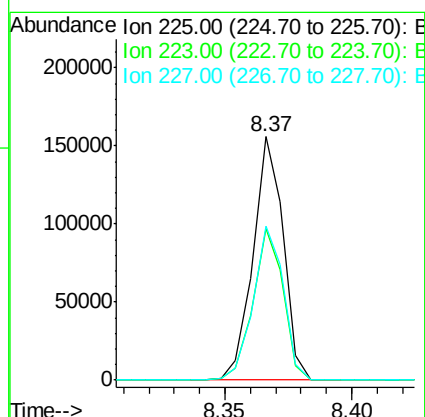
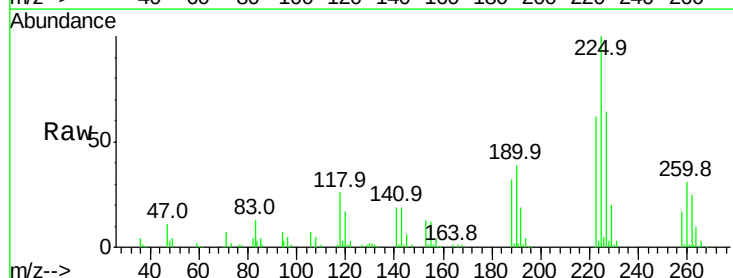
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

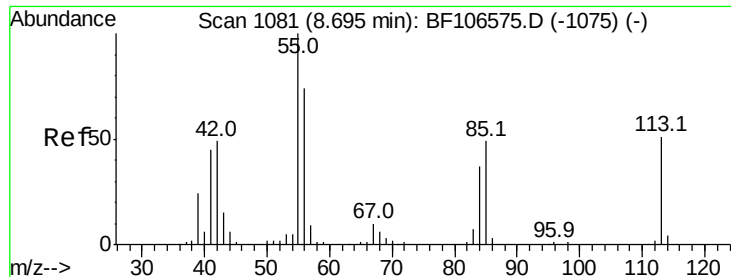
Tot Ion:	127	Resp:	237740
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.6	25.0	37.4
92	19.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 43.875 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion:	225	Resp:	129082
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.5	51.9	77.9





#35

Caprolactam

Concen: 41.816 ng

RT: 8.69 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

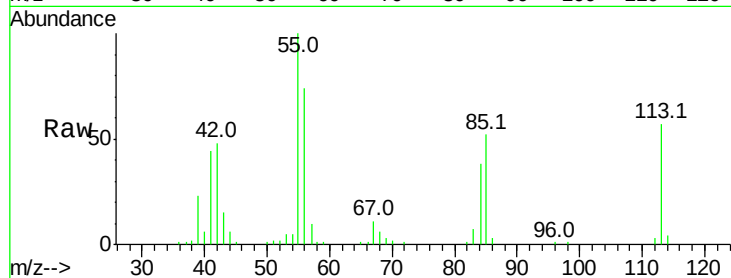
Tot Ion:113 Resp: 55867

Ion Ratio Lower Upper

113 100

55 176.6 163.3 203.3

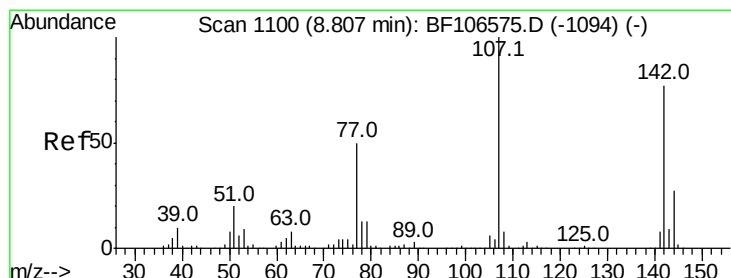
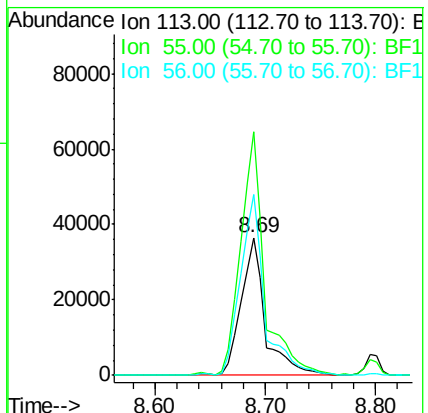
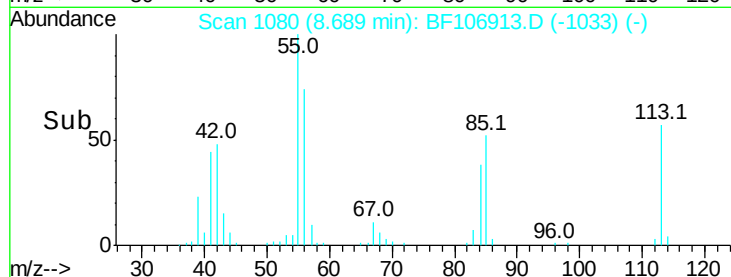
56 131.5 115.7 155.7



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: 41.517 ng

RT: 8.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

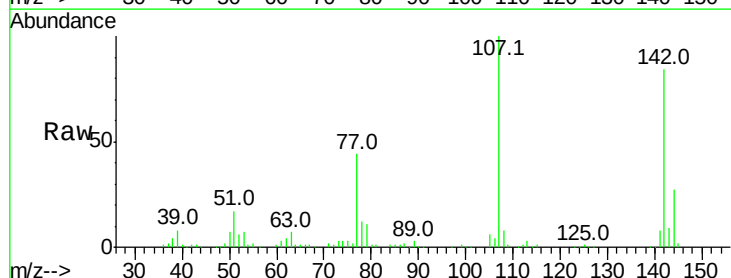
Tgt Ion:107 Resp: 179107

Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

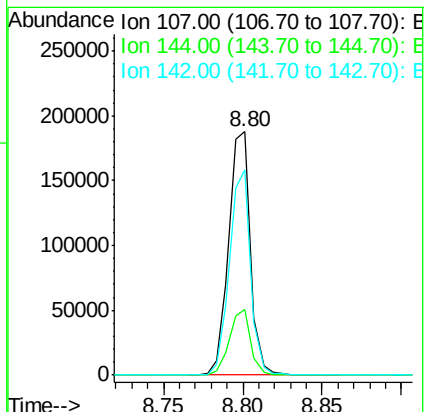
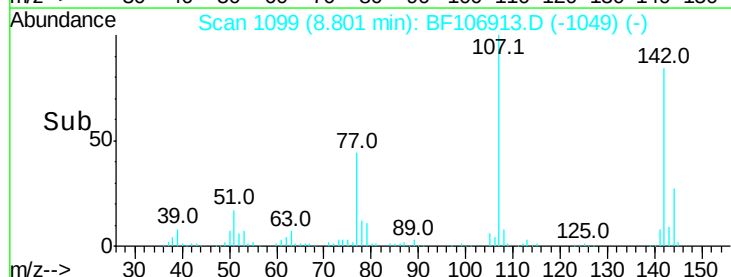
142 84.3 62.0 93.0

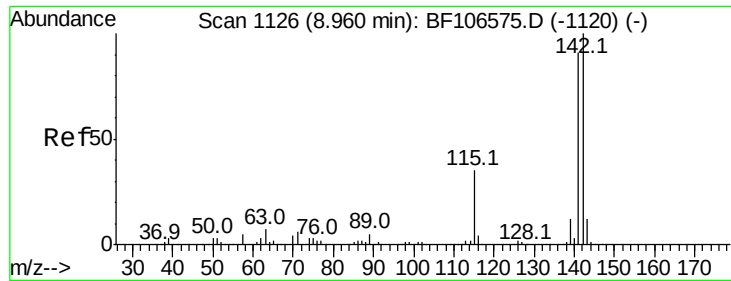


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

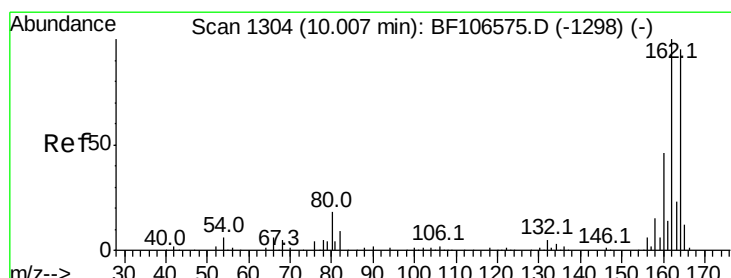
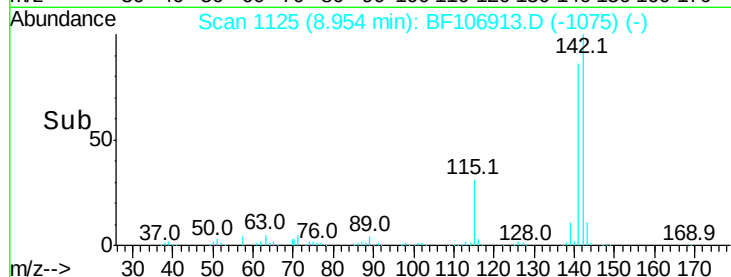
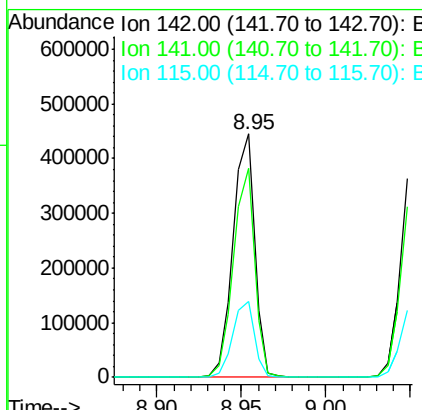
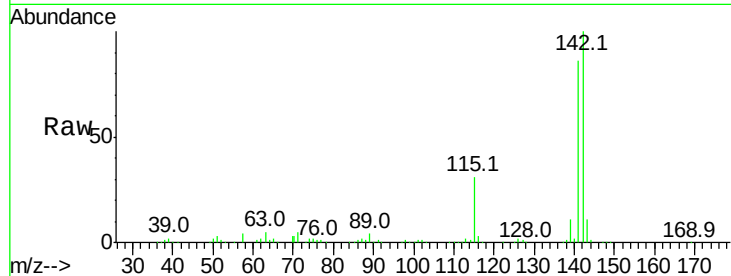




#37
 2-Methylnaphthalene
 Concen: 44.094 ng
 RT: 8.95 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

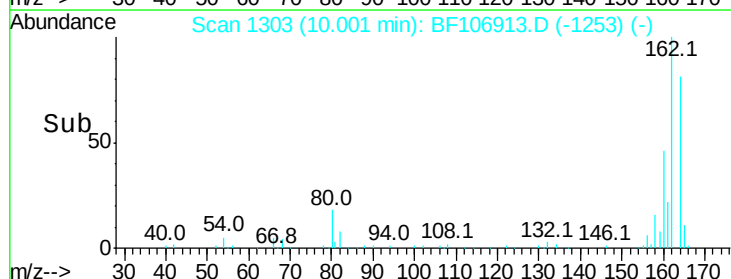
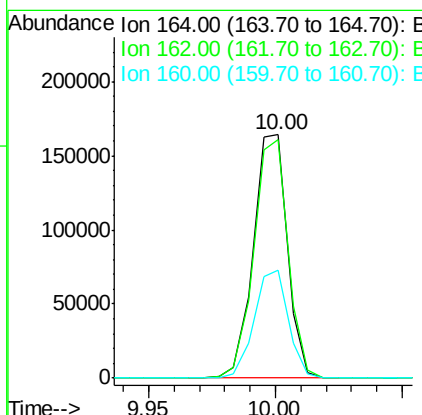
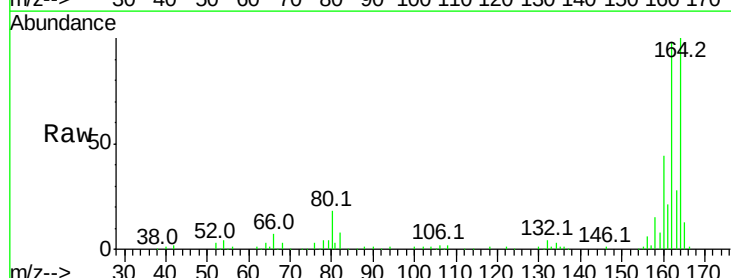
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

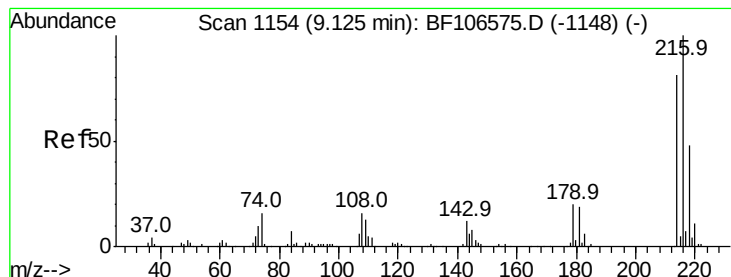
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.8	106.2
115	31.0	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	86.1	129.1
160	44.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.766 ng

RT: 9.12 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 216772

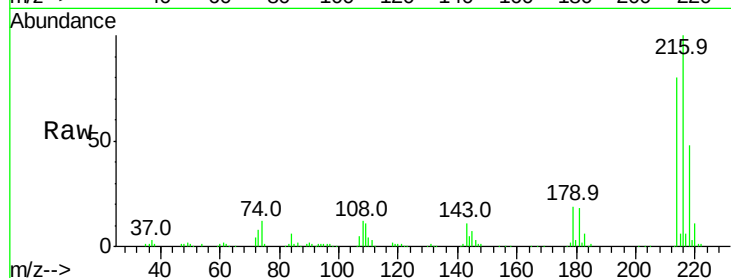
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 19.3 18.1 27.1

108 14.6 17.2 25.8#

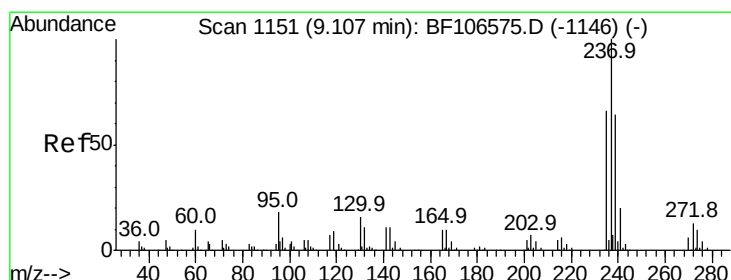
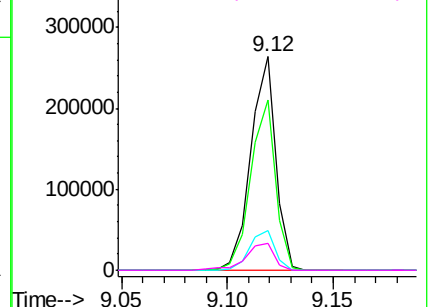
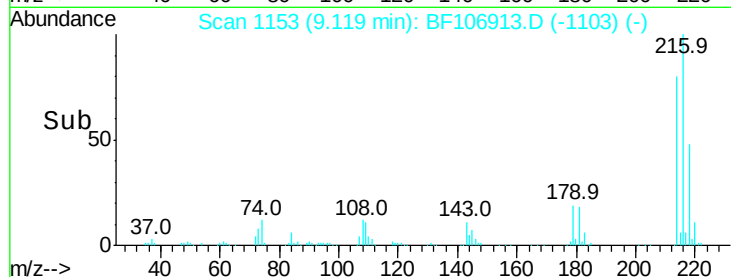


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.458 ng

RT: 9.10 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

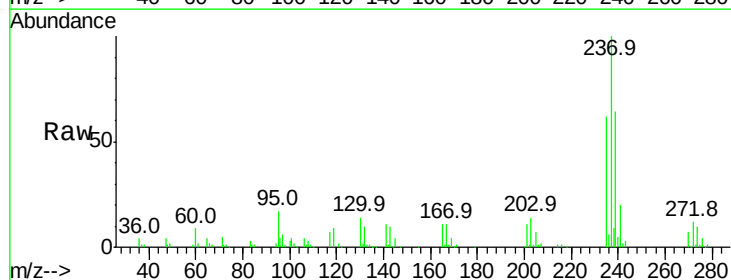
Tgt Ion:237 Resp: 97356

Ion Ratio Lower Upper

237 100

235 62.1 44.8 84.8

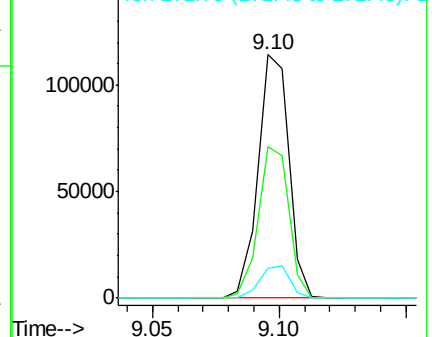
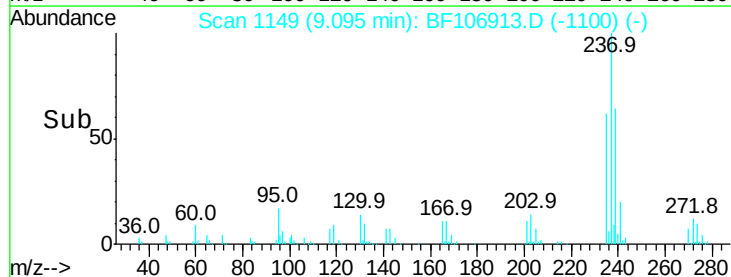
272 12.4 0.0 33.3

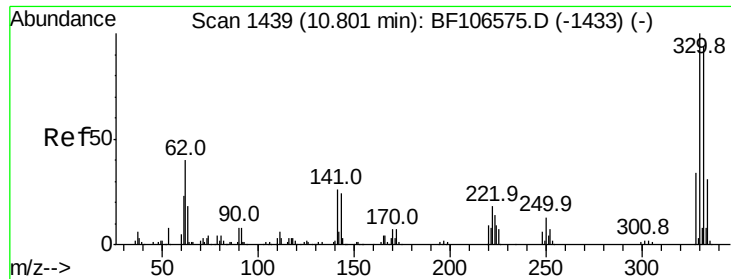


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

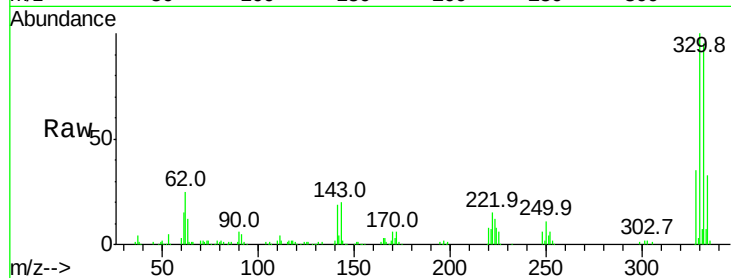




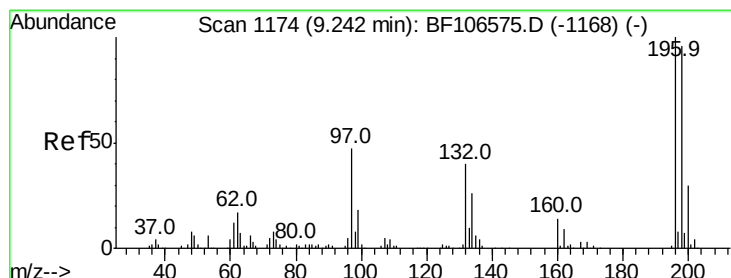
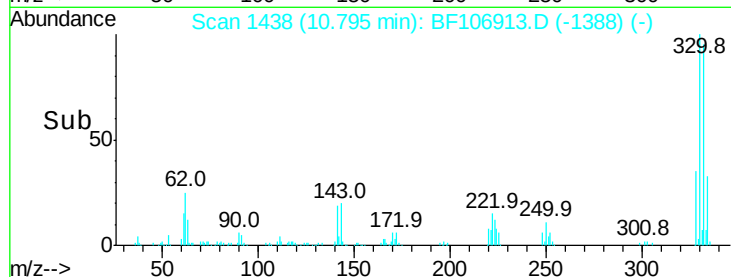
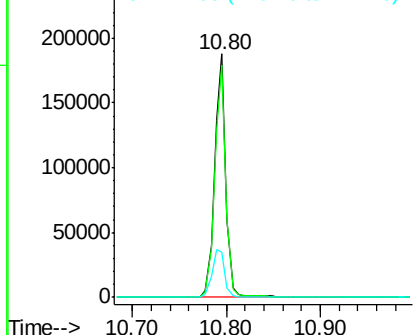
#41
 2,4,6-Tribromophenol
 Concen: 89.472 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 159821
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 22.2 29.9 44.9#

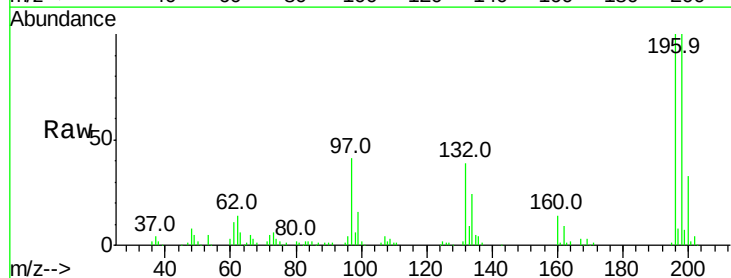


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

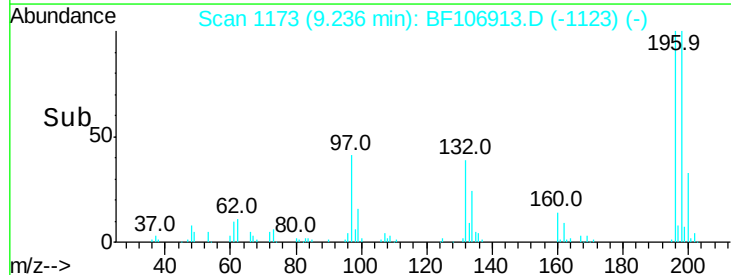
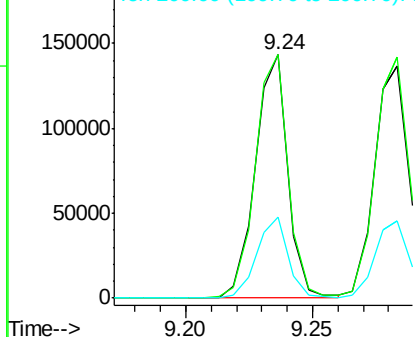


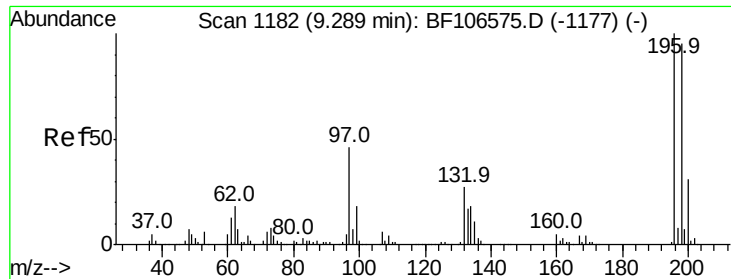
#42
 2,4,6-Trichlorophenol
 Concen: 37.060 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion:196 Resp: 127857
 Ion Ratio Lower Upper
 196 100
 198 100.0 75.7 113.5
 200 33.1 24.5 36.7



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

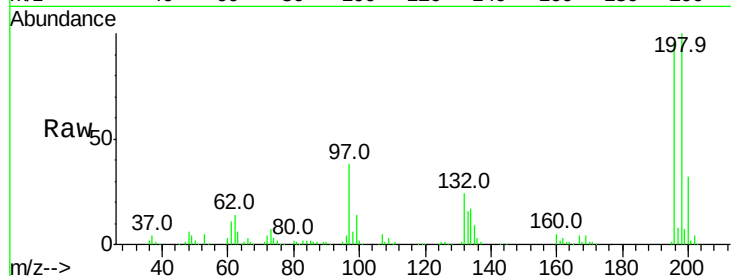




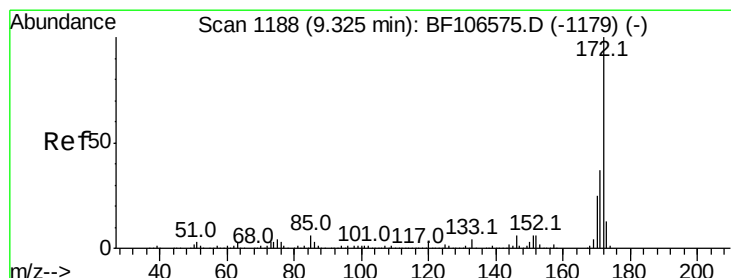
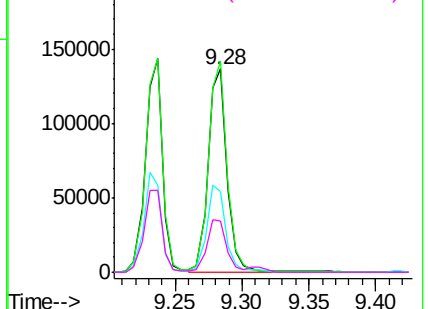
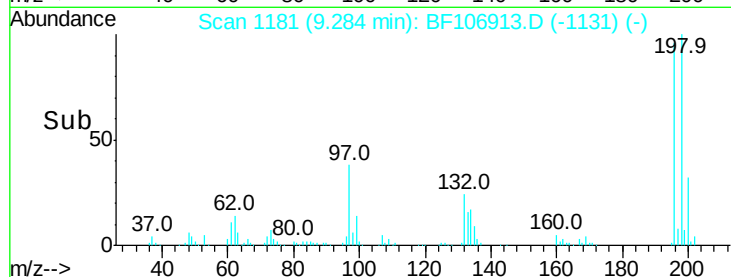
#43
 2,4,5-Trichlorophenol
 Concen: 37.357 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 134485
 Ion Ratio Lower Upper
 196 100
 198 103.8 74.6 112.0
 97 39.4 42.9 64.3#
 132 25.4 26.3 39.5#

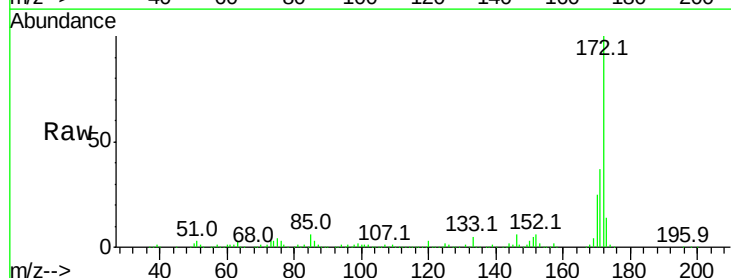


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

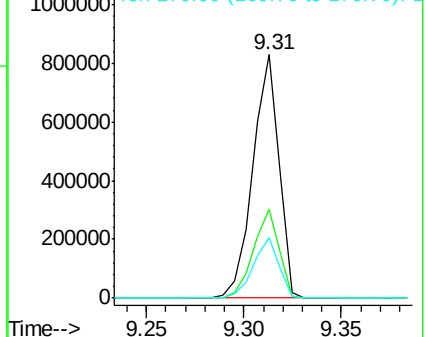
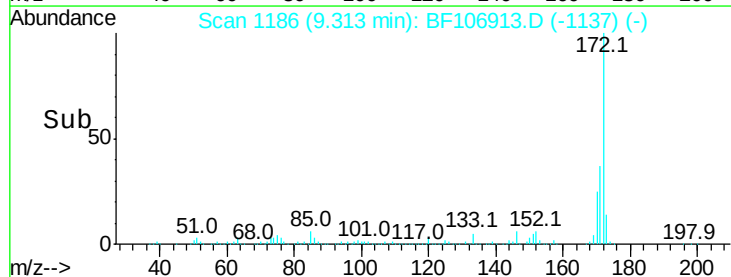


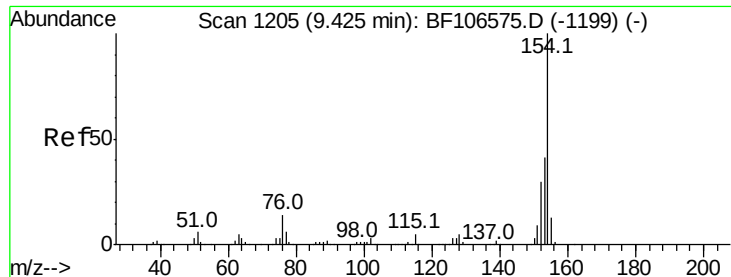
#44
 2-Fluorobiphenyl
 Concen: 83.741 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion:172 Resp: 764475
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 25.1 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 40.627 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

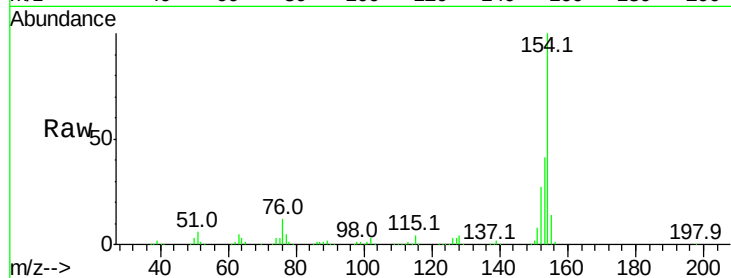
Tot Ion:154 Resp: 499005

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

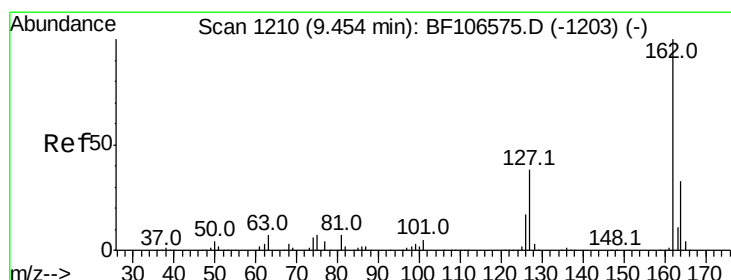
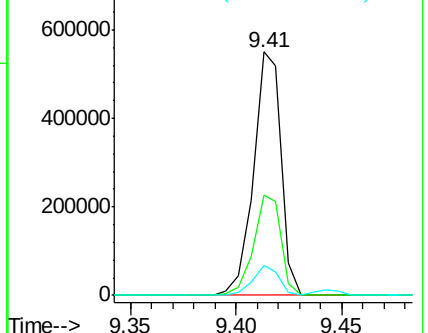
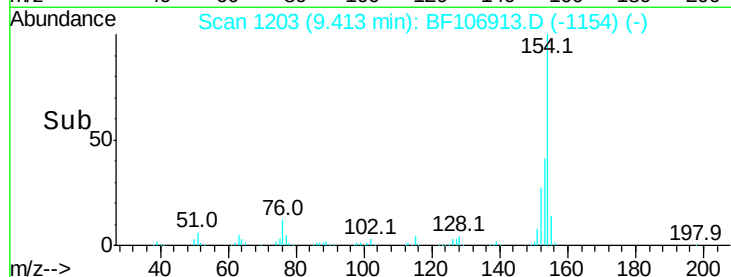
76 12.3 0.0 34.0



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: 37.954 ng

RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

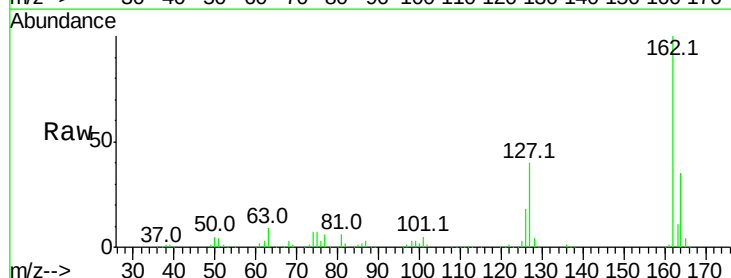
Tgt Ion:162 Resp: 366942

Ion Ratio Lower Upper

162 100

127 39.9 33.9 50.9

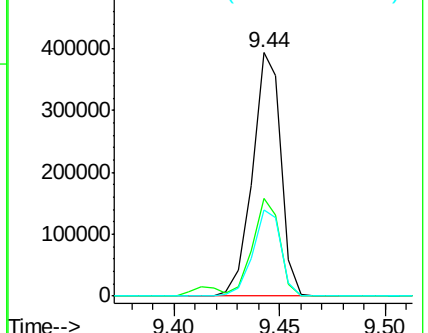
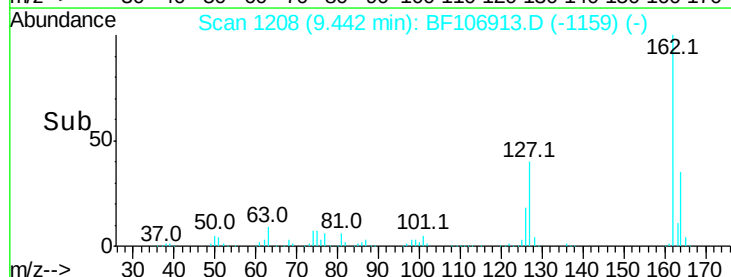
164 35.2 26.5 39.7

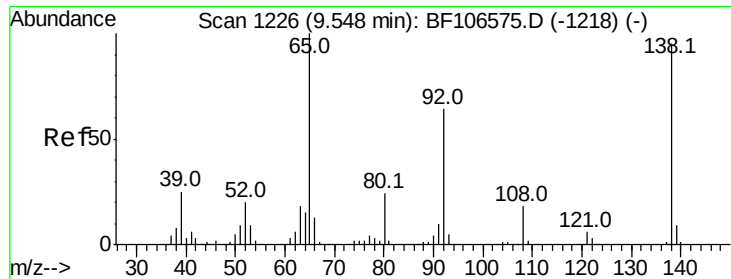


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

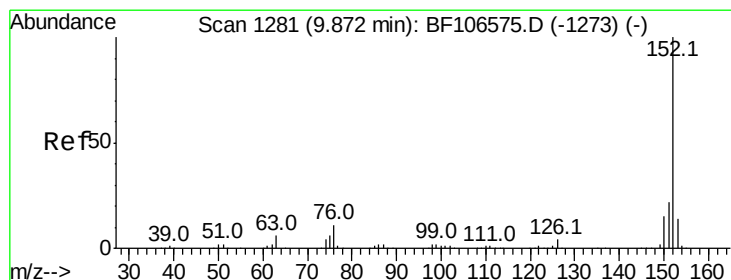
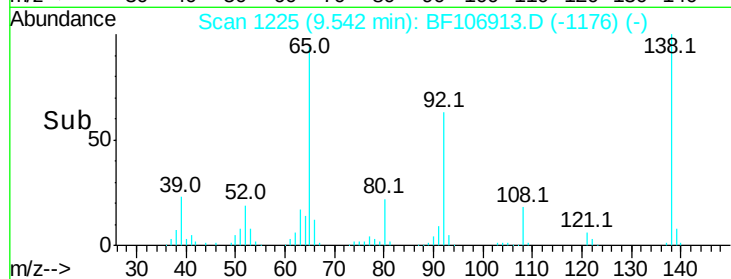
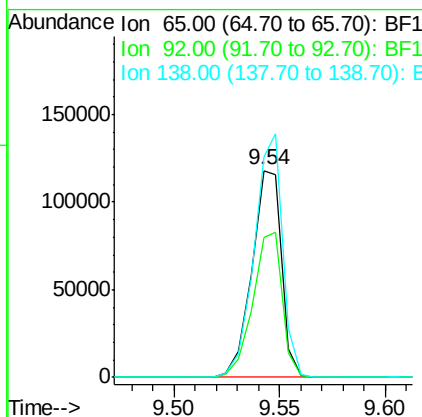
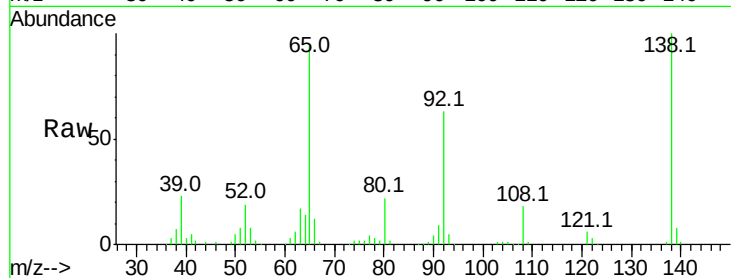




#47
 2-Nitroaniline
 Concen: 35.540 ng
 RT: 9.54 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

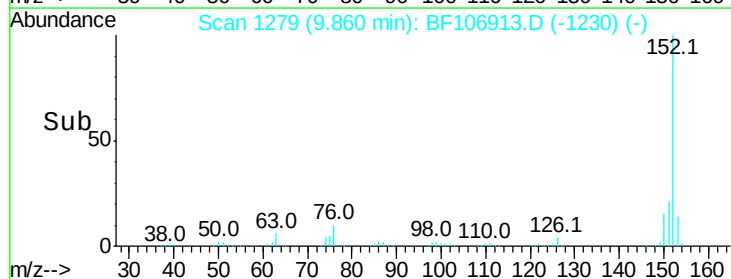
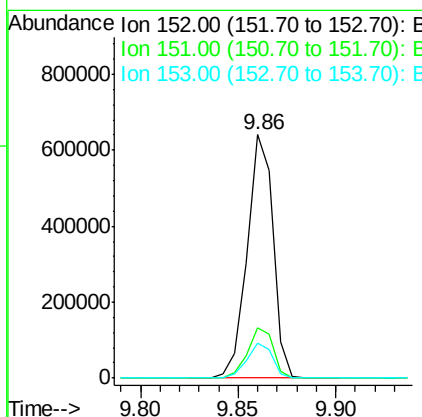
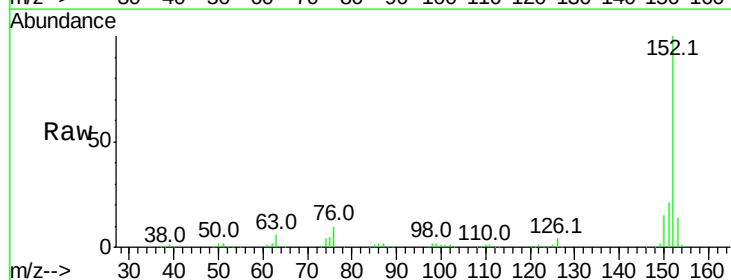
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

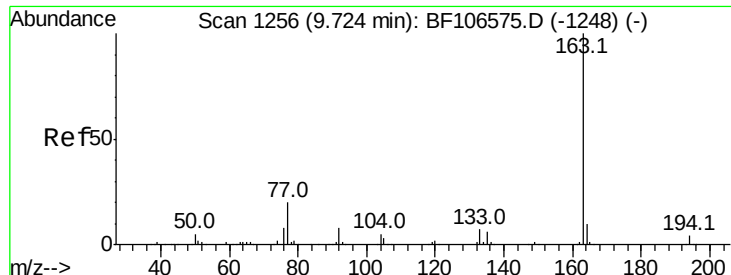
Tot Ion: 65 Resp: 115544
 Ion Ratio Lower Upper
 65 100
 92 67.3 55.8 83.6
 138 106.6 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.585 ng
 RT: 9.86 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion: 152 Resp: 588957
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.3 24.5
 153 14.4 10.7 16.1





#49

Dimethylphthalate

Concen: 38.131 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

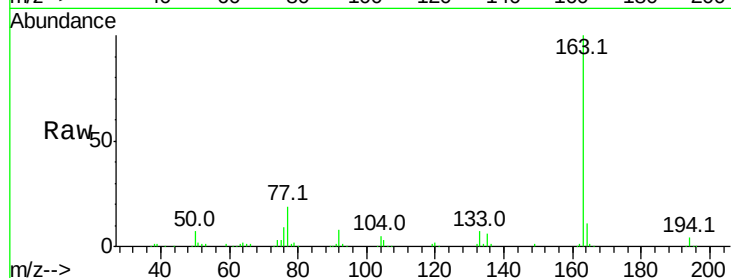
Tot Ion:163 Resp: 440763

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

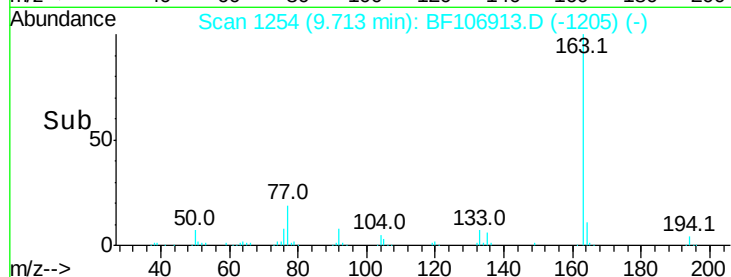
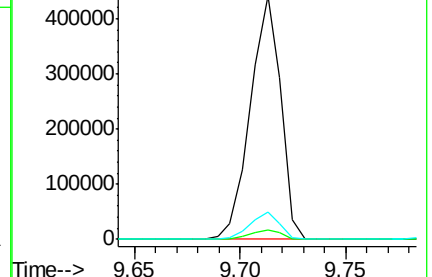
164 11.3 8.2 12.2



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: 41.066 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

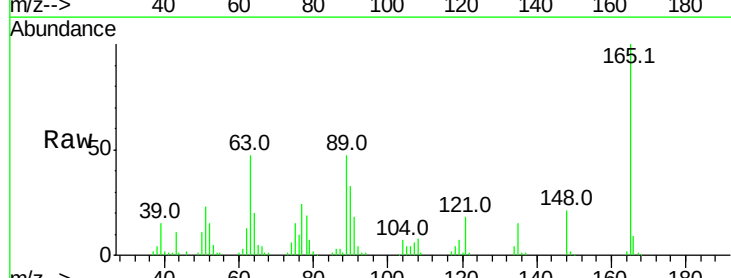
Tgt Ion:165 Resp: 100517

Ion Ratio Lower Upper

165 100

63 47.4 44.7 67.1

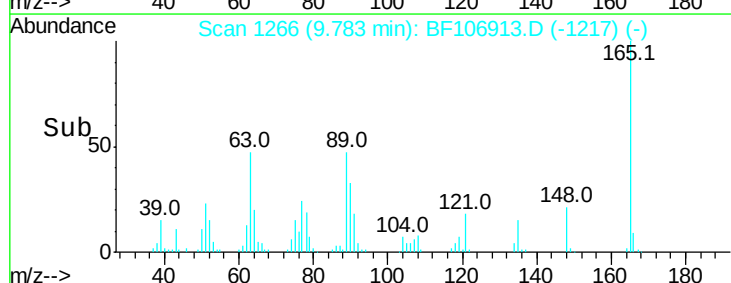
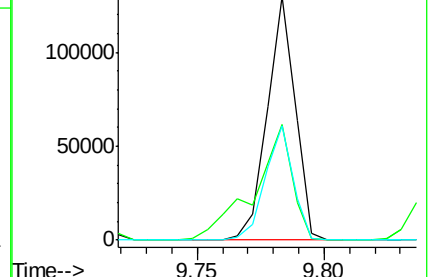
89 46.9 44.0 66.0

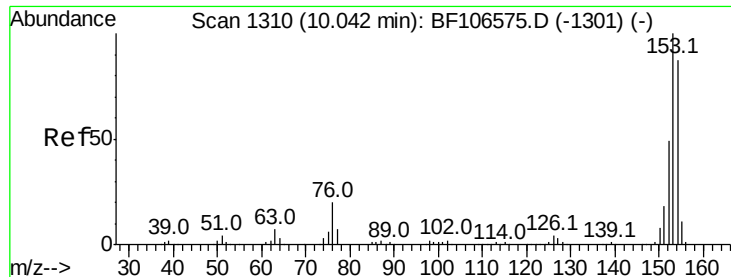


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.598 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

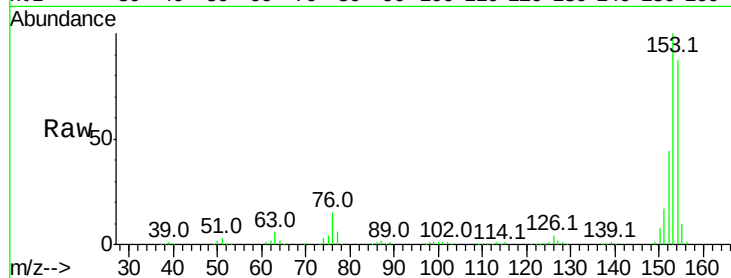
Tot Ion:154 Resp: 370998

Ion Ratio Lower Upper

154 100

153 114.9 91.2 136.8

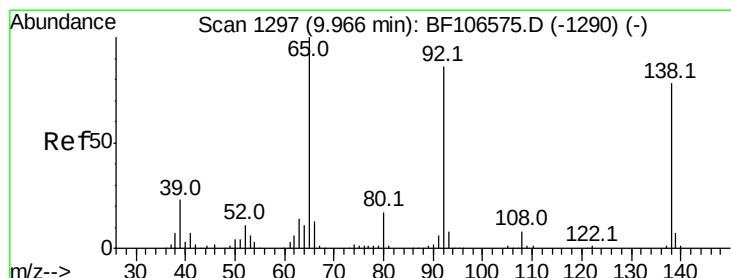
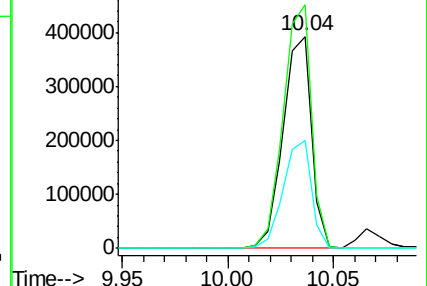
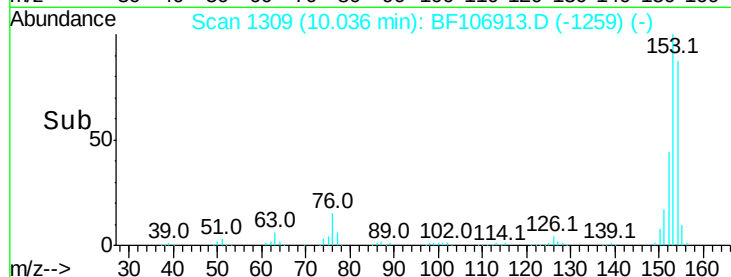
152 50.9 43.8 65.8



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: 39.188 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

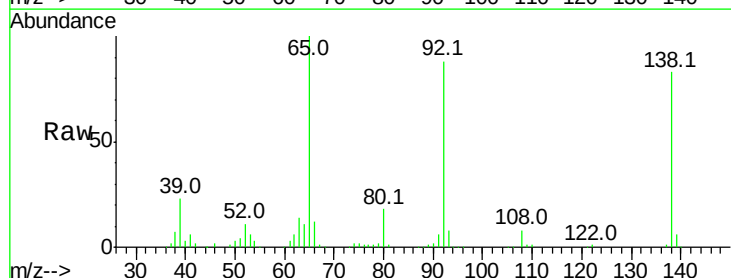
Tgt Ion:138 Resp: 110377

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

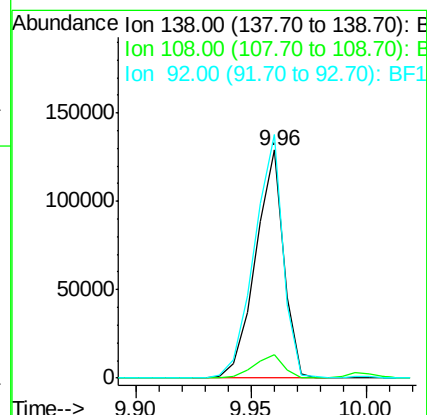
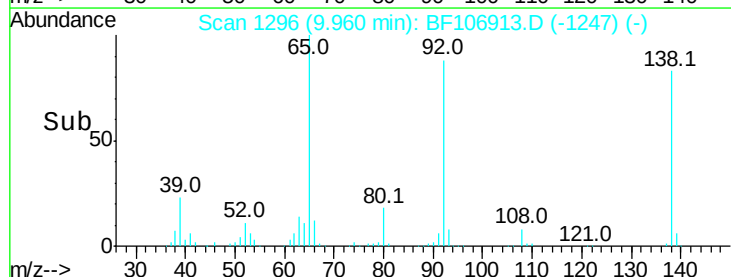
92 106.9 89.4 134.2

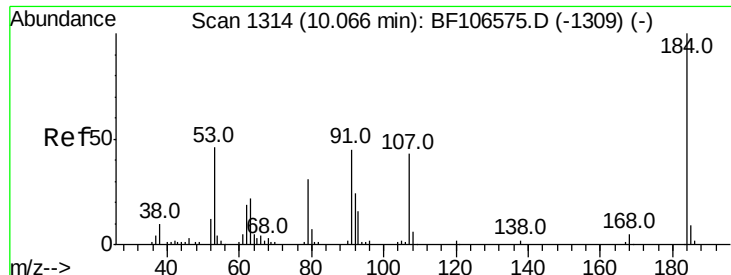


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

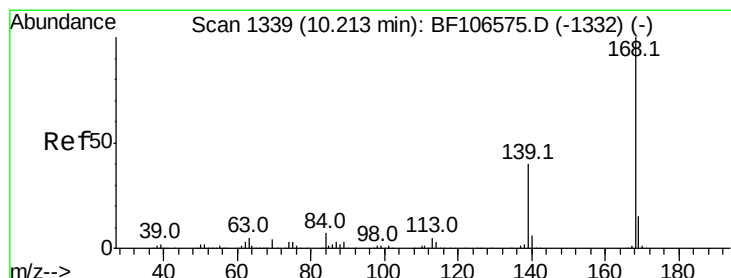
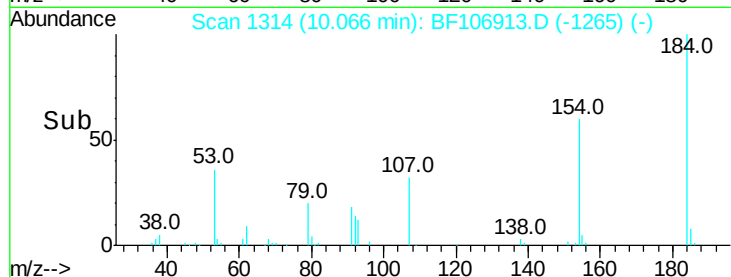
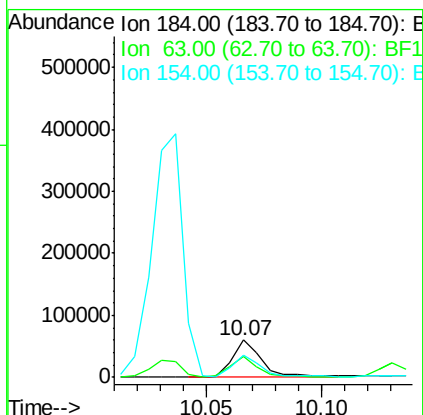
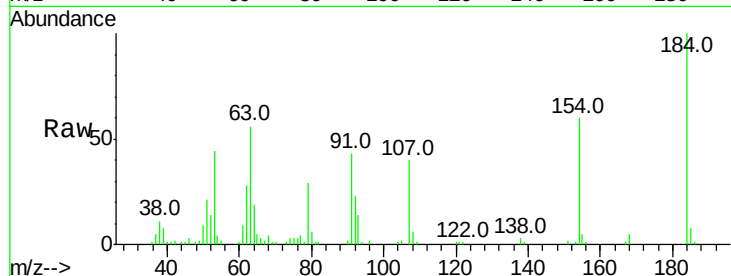




#53
2,4-Dinitrophenol
Concen: 45.264 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

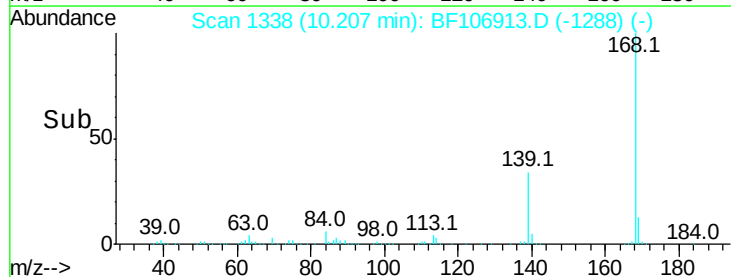
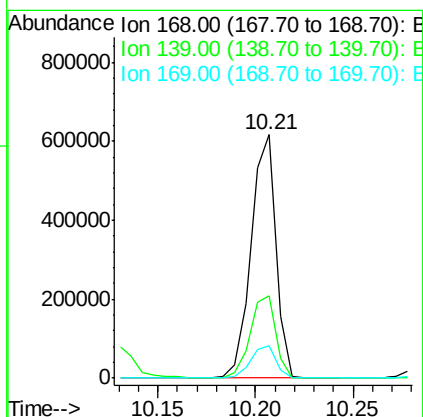
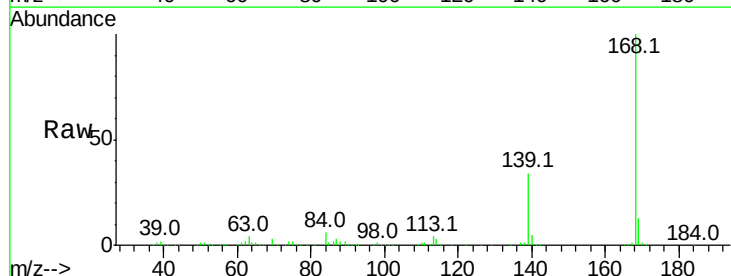
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

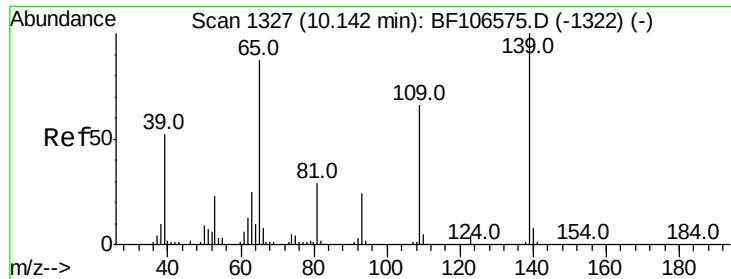
Tot Ion:184 Resp: 54433
Ion Ratio Lower Upper
184 100
63 56.3 54.2 81.2
154 60.1 184.0 276.0#



#54
Dibenzofuran
Concen: 41.273 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion:168 Resp: 543217
Ion Ratio Lower Upper
168 100
139 34.1 30.1 45.1
169 13.3 10.9 16.3

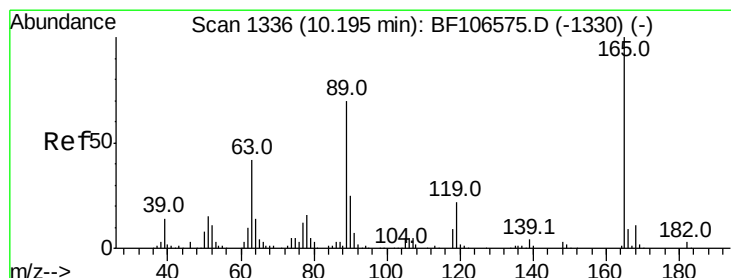
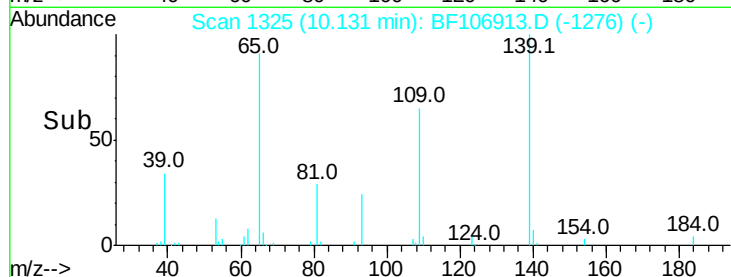
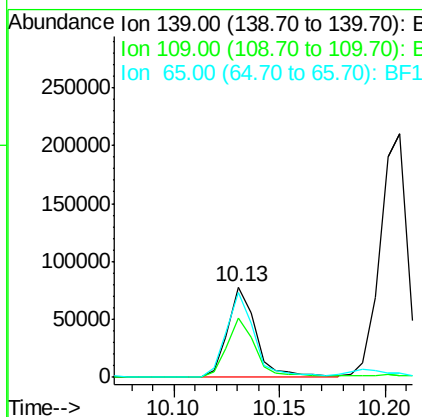
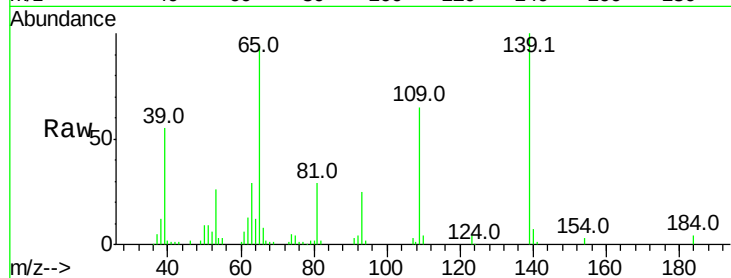




#55
4-Nitrophenol
Concen: 37.163 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

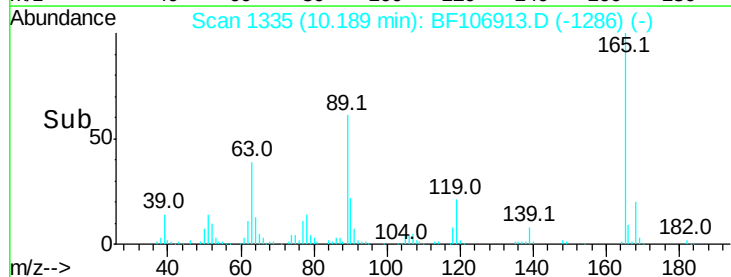
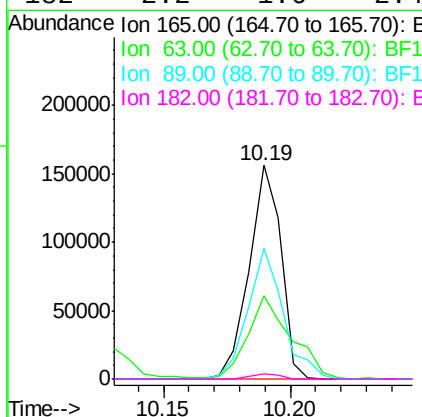
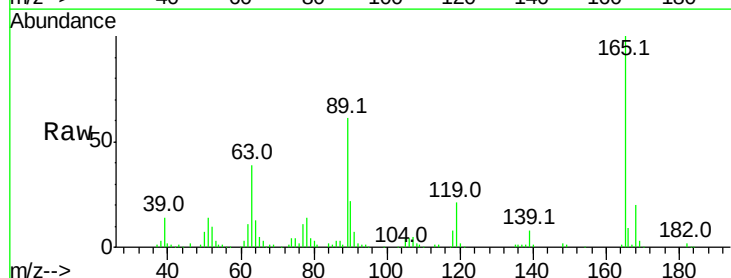
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

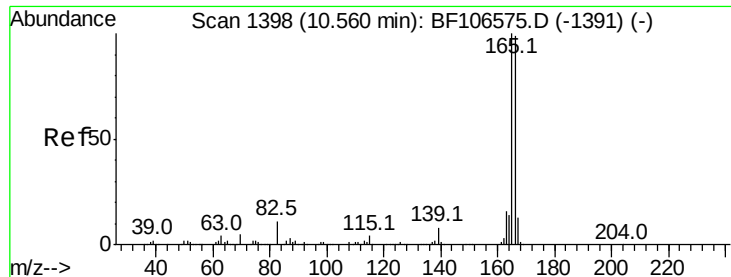
Tot Ion:139 Resp: 73063
Ion Ratio Lower Upper
139 100
109 65.2 48.4 88.4
65 94.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.740 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion:165 Resp: 136550
Ion Ratio Lower Upper
165 100
63 38.7 36.4 54.6
89 61.2 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 41.811 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

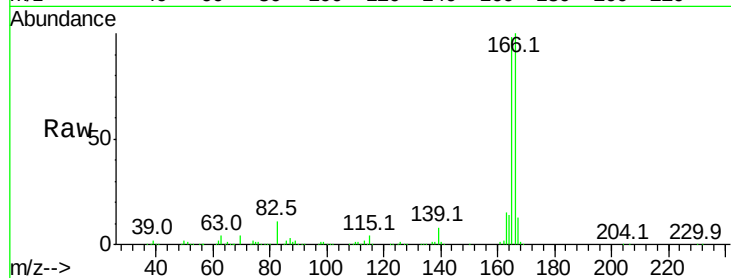
Tot Ion:166 Resp: 436684

Ion Ratio Lower Upper

166 100

165 98.1 79.8 119.8

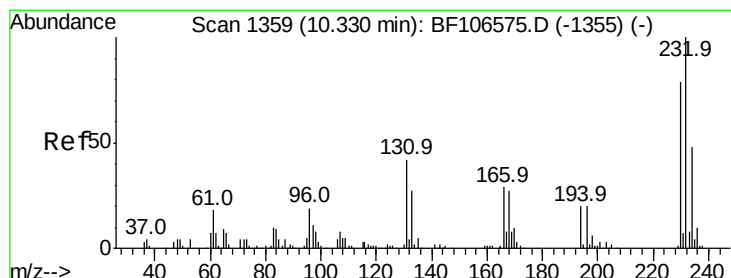
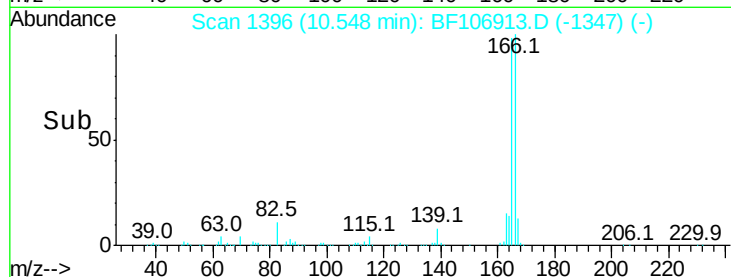
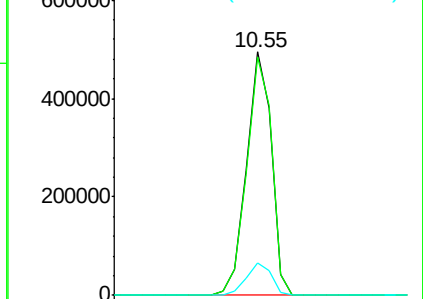
167 13.4 10.6 16.0



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: 40.783 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Tgt Ion:232 Resp: 116709

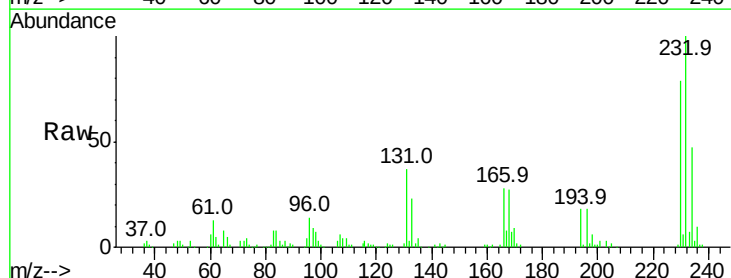
Ion Ratio Lower Upper

232 100

131 36.1 43.8 65.8#

130 1.5 2.1 3.1#

166 25.5 27.8 41.6#

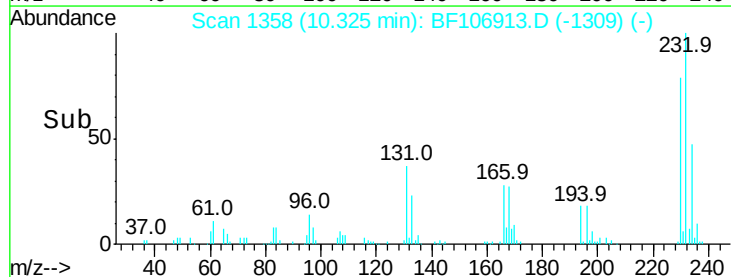
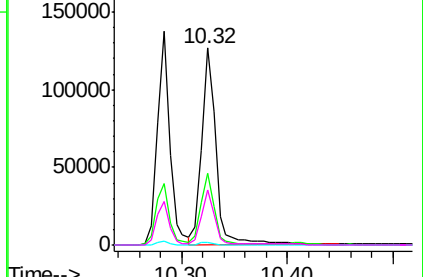


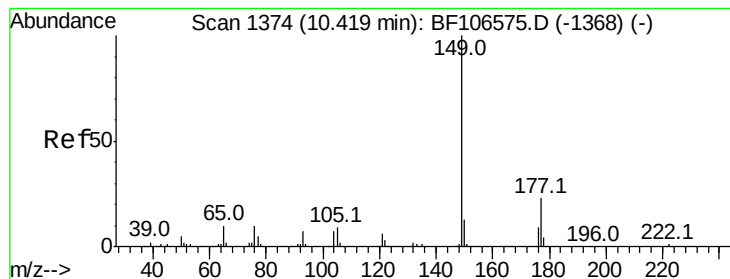
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.073 ng

RT: 10.41 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

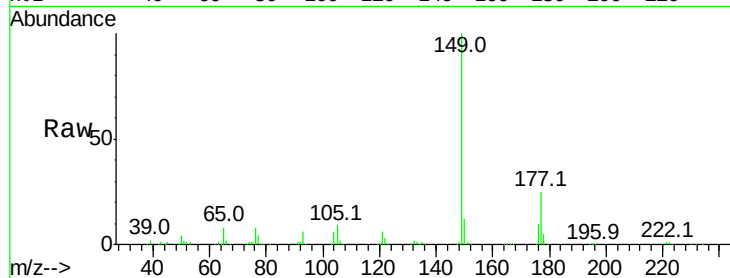
Tot Ion:149 Resp: 413601

Ion Ratio Lower Upper

149 100

177 25.2 16.1 24.1#

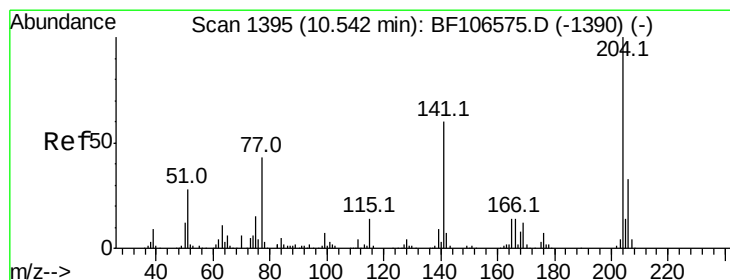
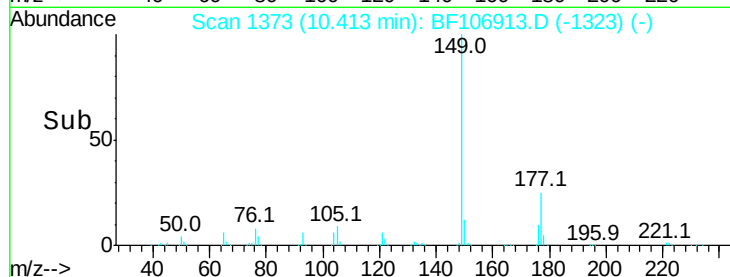
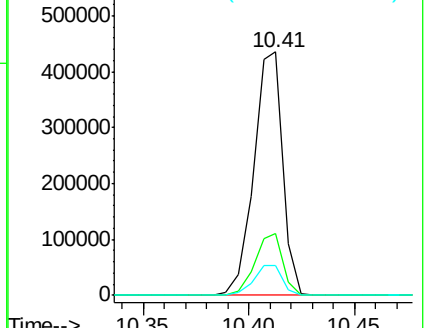
150 12.1 10.1 15.1



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: 41.894 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

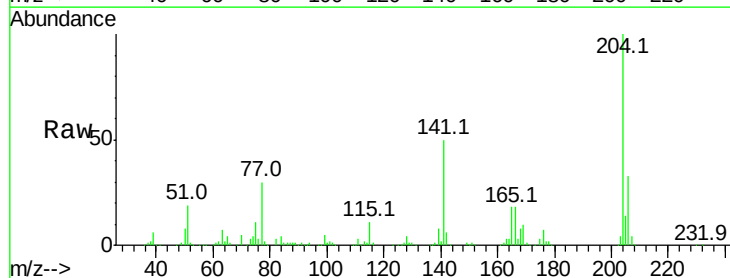
Tgt Ion:204 Resp: 228938

Ion Ratio Lower Upper

204 100

206 32.9 26.5 39.7

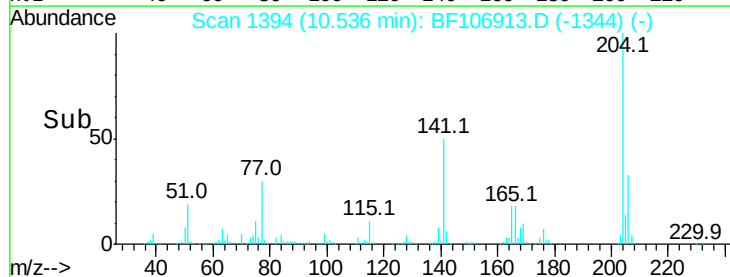
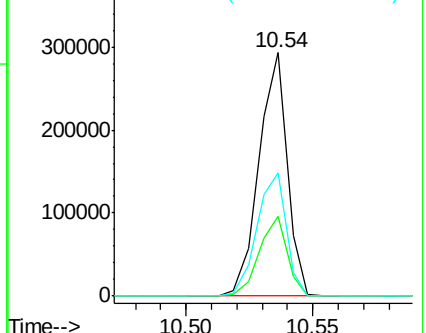
141 50.4 54.6 81.8#

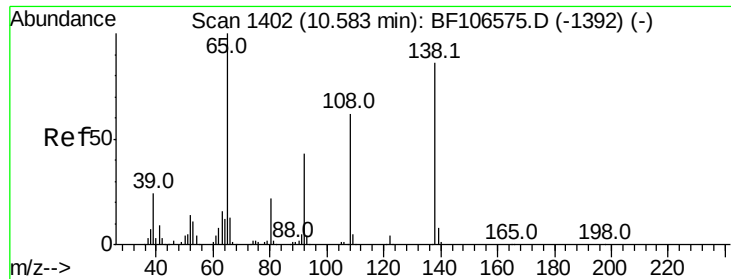


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

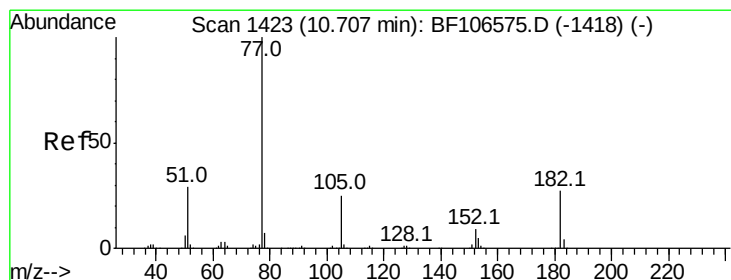
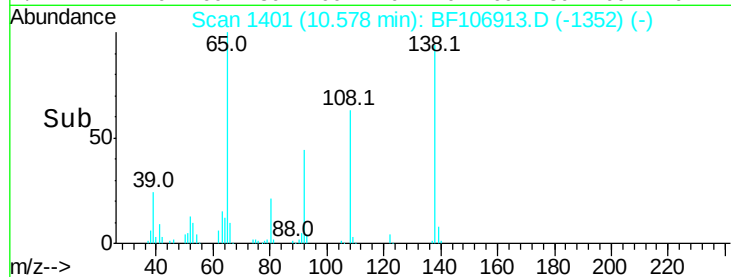
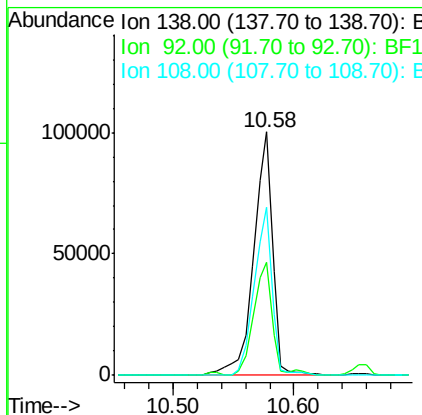
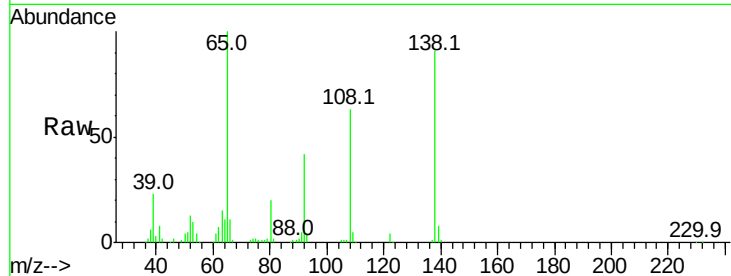




#61
4-Nitroaniline
Concen: 39.512 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

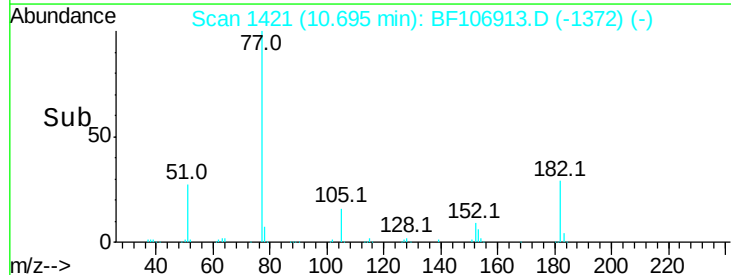
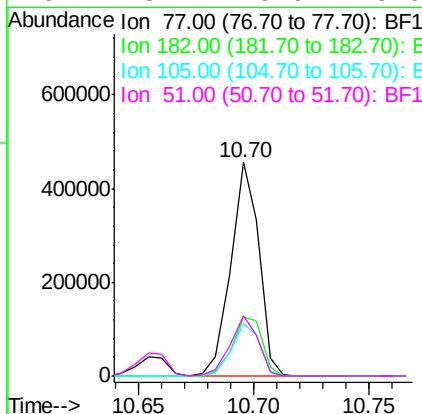
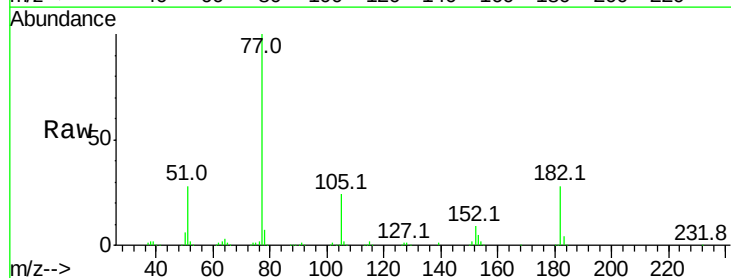
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

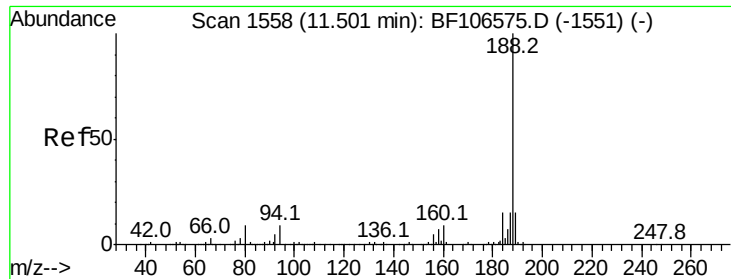
Tot Ion:138 Resp: 110449
Ion Ratio Lower Upper
138 100
92 46.5 30.2 70.2
108 69.0 52.5 92.5



#62
Azobenzene
Concen: 35.054 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion: 77 Resp: 385112
Ion Ratio Lower Upper
77 100
182 27.6 1.7 41.7
105 24.4 3.0 43.0
51 28.1 9.9 49.9

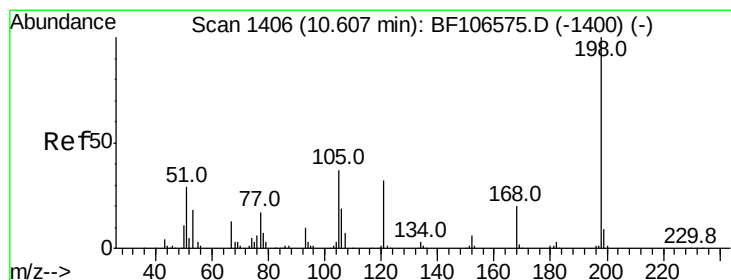
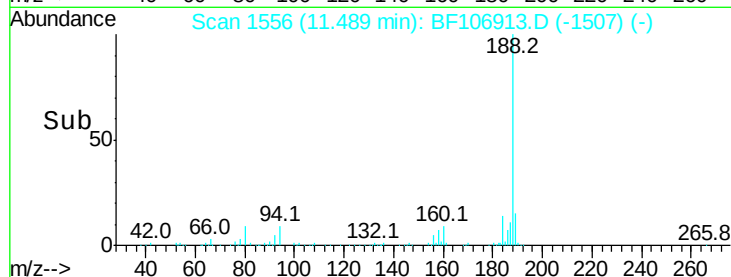
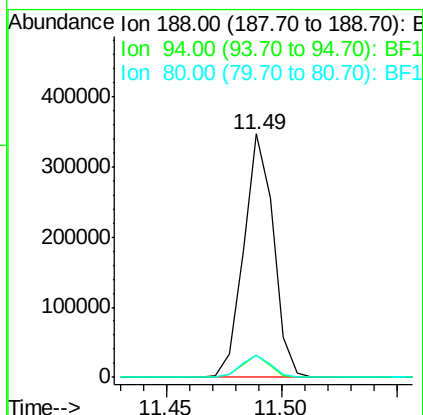
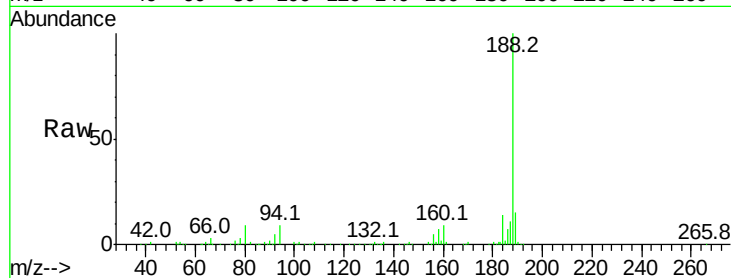




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

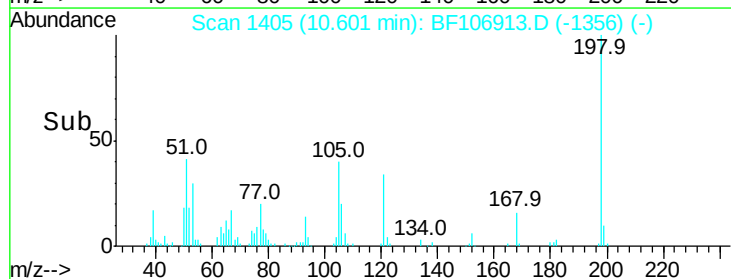
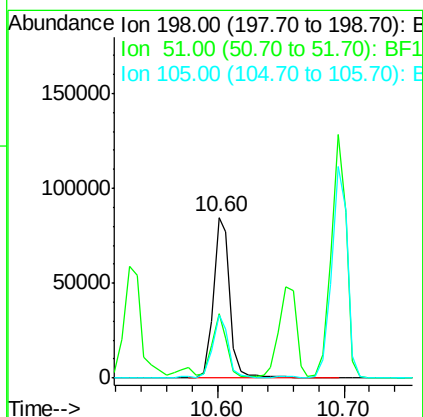
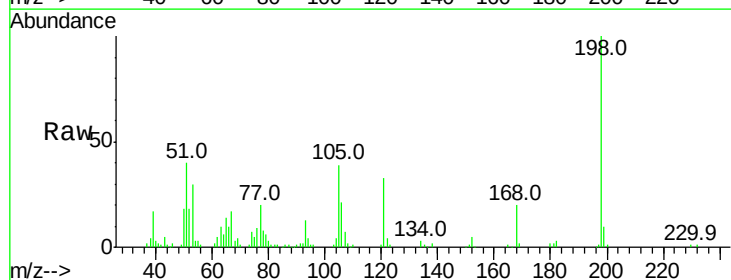
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

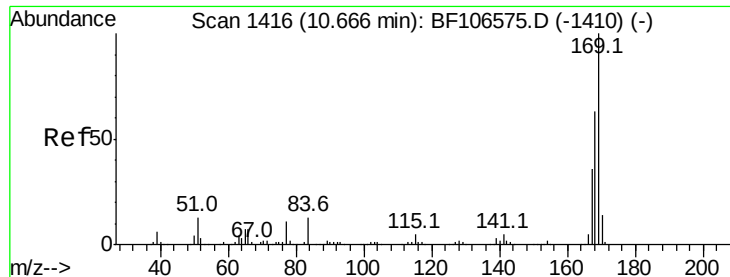
Tot Ion:188 Resp: 311712
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.860 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion:198 Resp: 78730
Ion Ratio Lower Upper
198 100
51 40.4 37.7 77.7
105 39.2 36.3 76.3

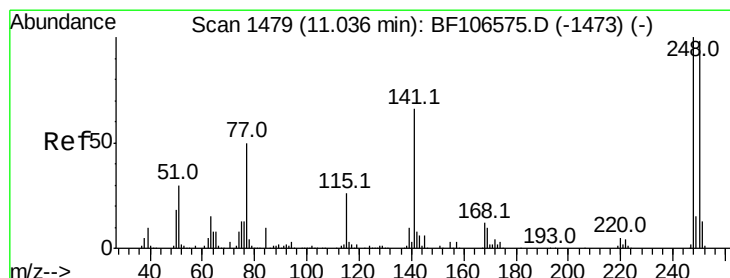
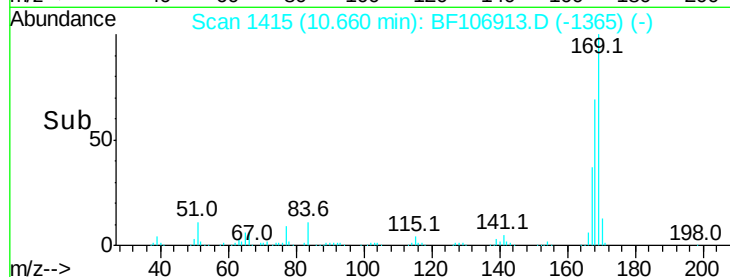
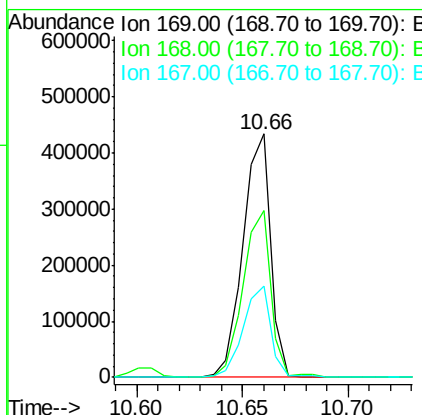
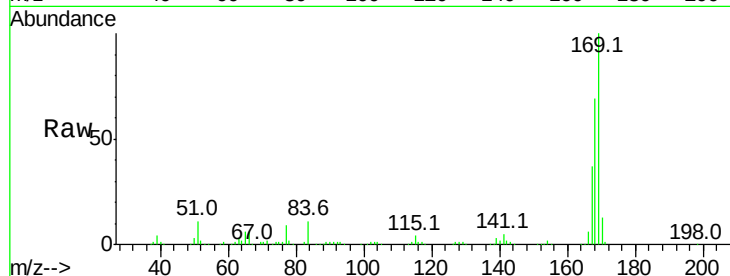




#65
 n-Nitrosodiphenylamine
 Concen: 37.637 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

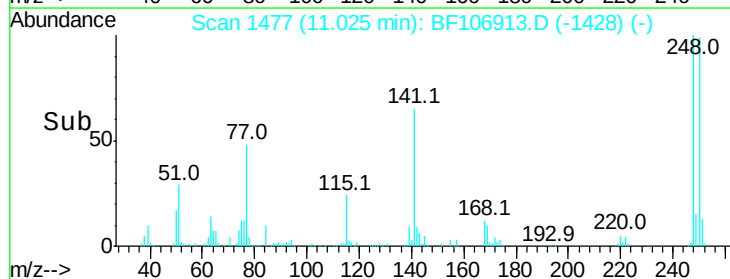
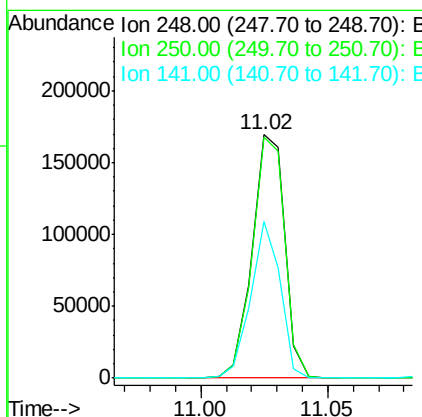
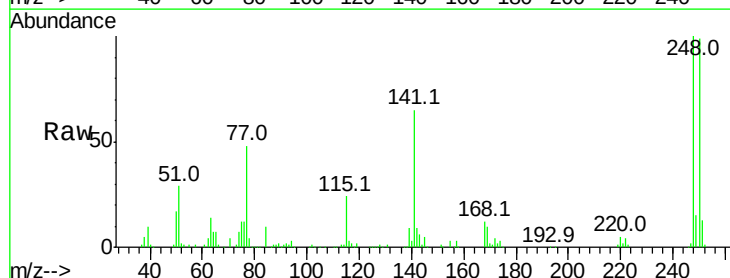
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

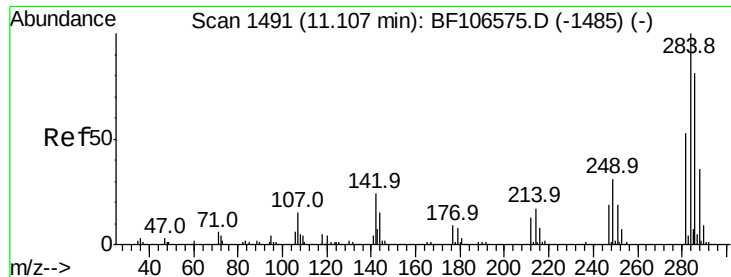
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.4	81.6
167	37.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.622 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.9	115.3
141	64.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 42.699 ng

RT: 11.10 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

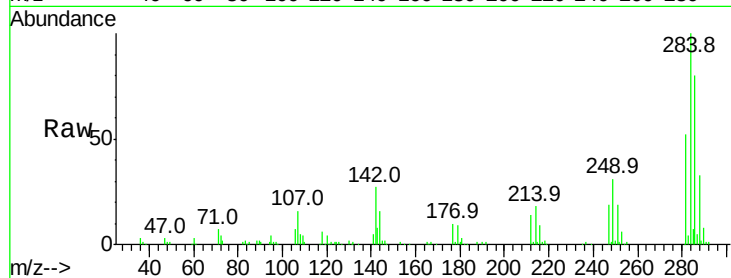
Tot Ion:284 Resp: 166255

Ion Ratio Lower Upper

284 100

142 26.8 34.6 52.0#

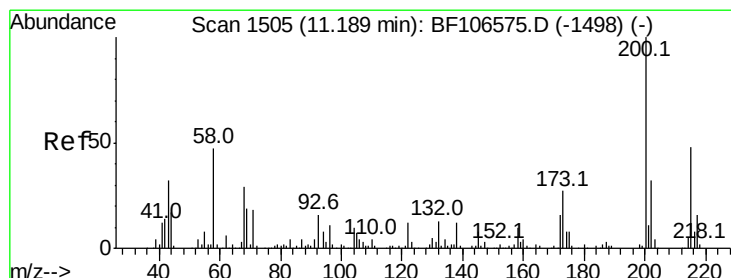
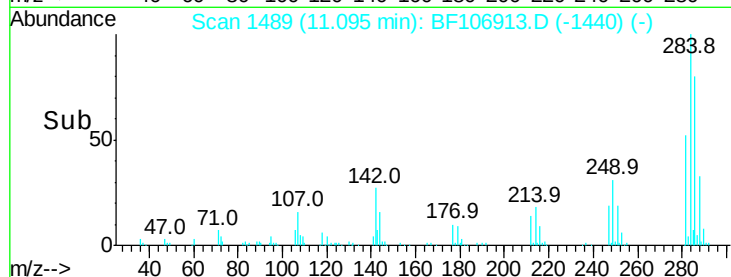
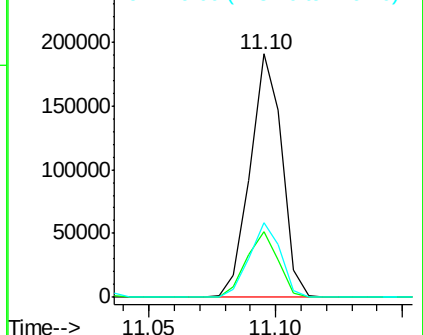
249 30.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.492 ng

RT: 11.18 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

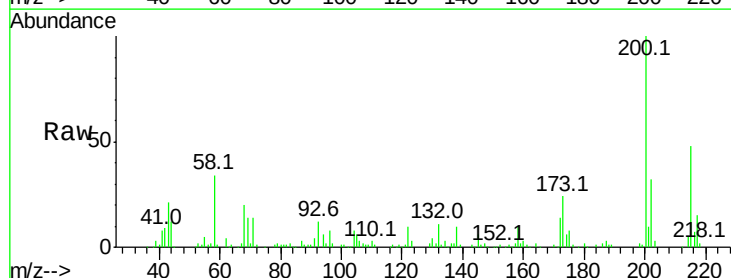
Tgt Ion:200 Resp: 134963

Ion Ratio Lower Upper

200 100

173 23.8 8.6 48.6

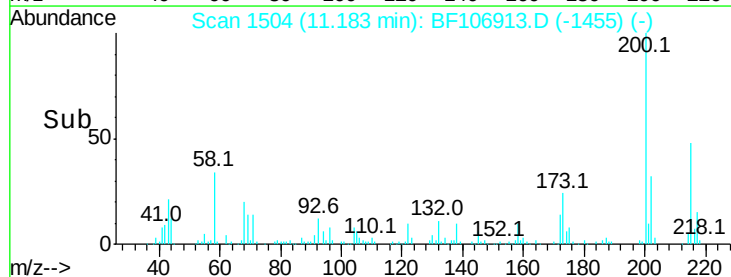
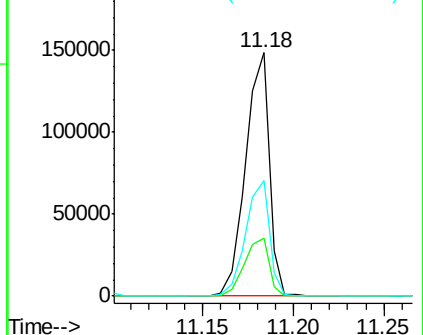
215 47.7 25.1 65.1

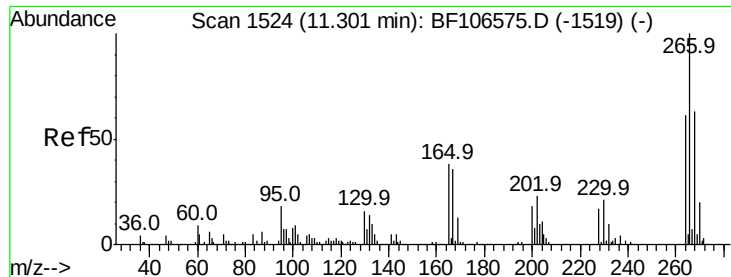


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

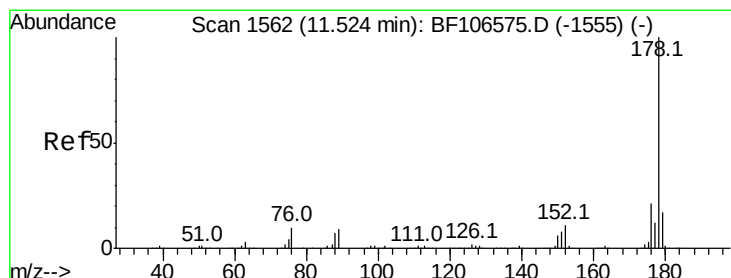
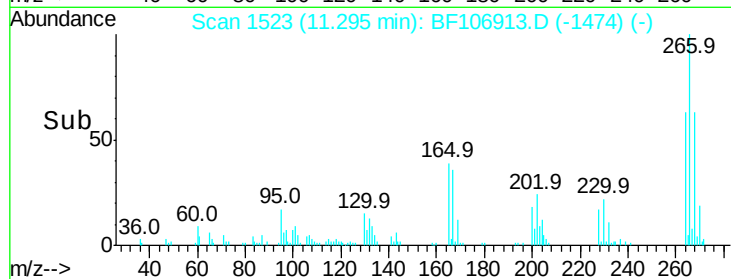
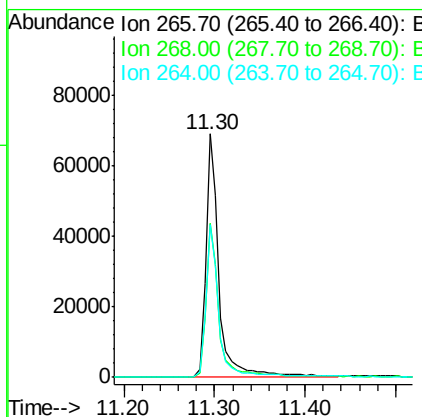
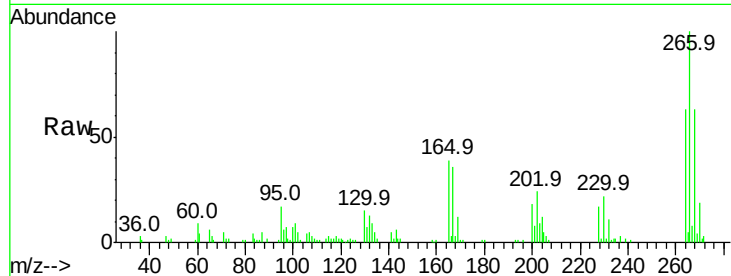




#69
 Pentachlorophenol
 Concen: 36.784 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

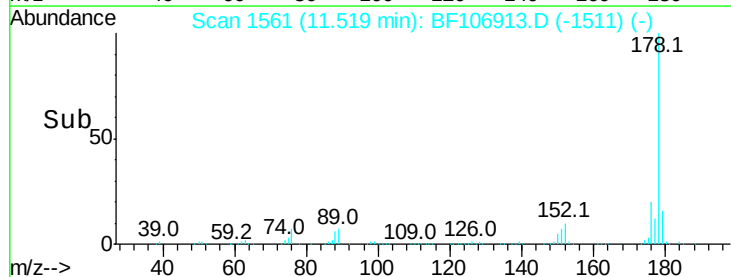
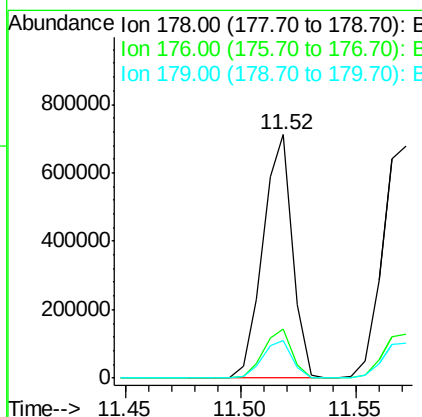
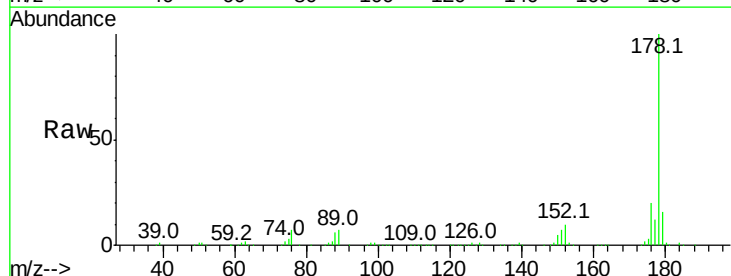
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

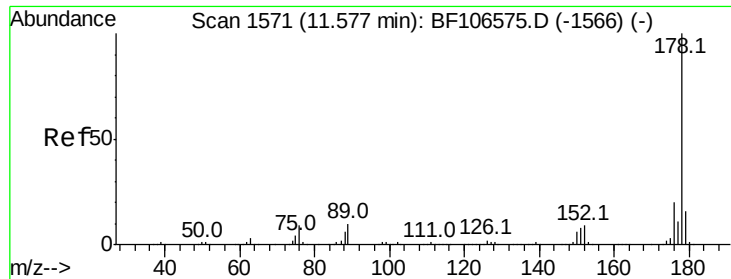
Tot Ion:266 Resp: 71463
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 63.0 49.5 74.3



#70
 Phenanthrene
 Concen: 42.169 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion:178 Resp: 633997
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.7 13.0 19.6

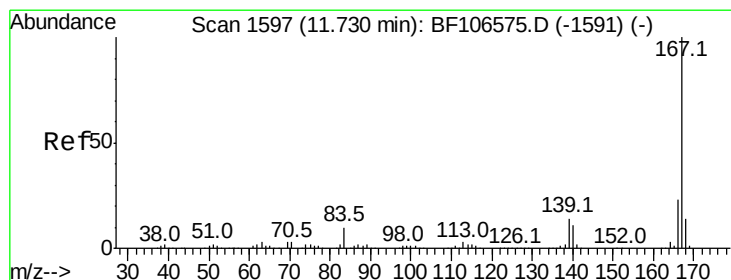
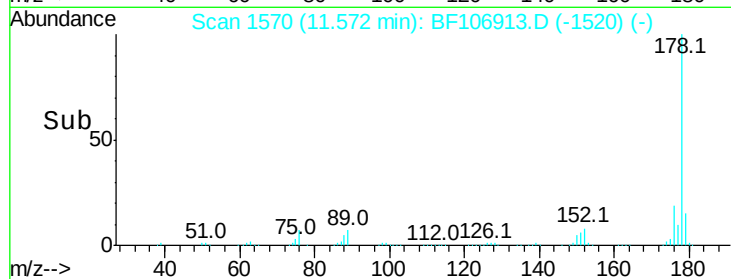
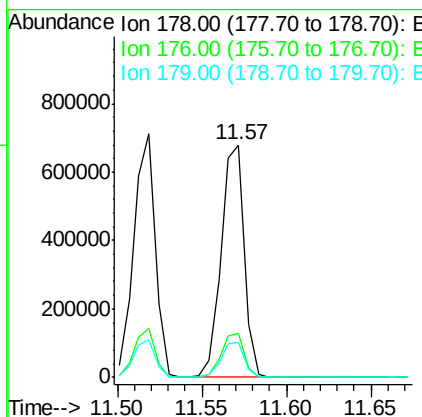
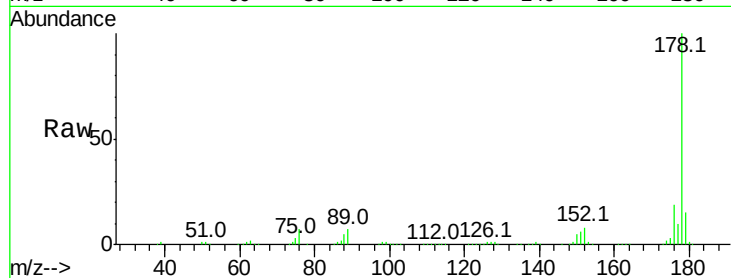




#71
 Anthracene
 Concen: 42.161 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

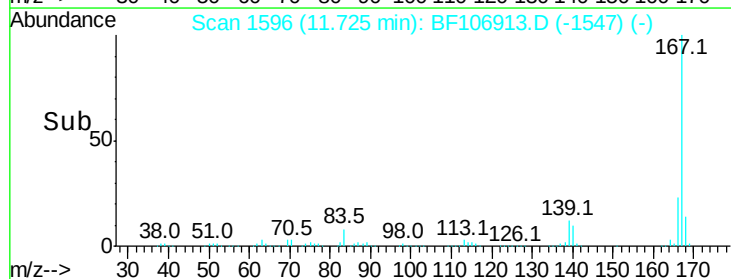
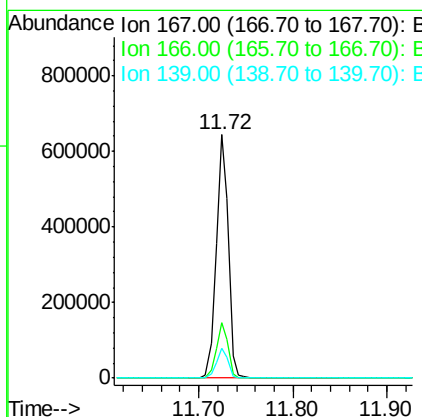
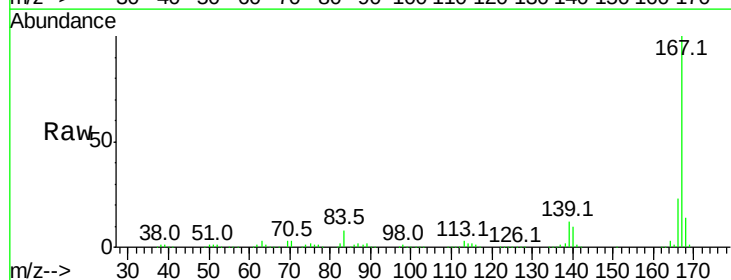
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

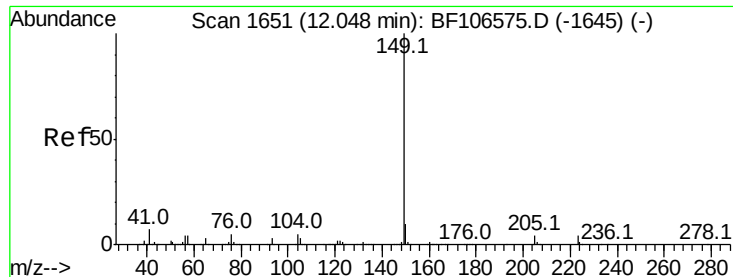
Tot Ion:178 Resp: 646992
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 40.771 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion:167 Resp: 585770
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 12.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.771 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

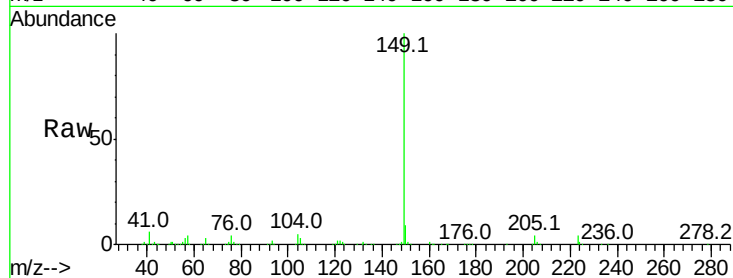
Tot Ion:149 Resp: 639312

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

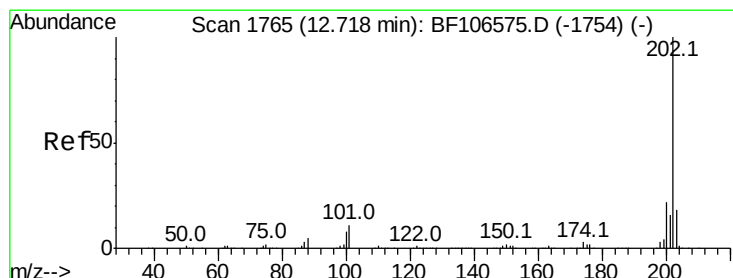
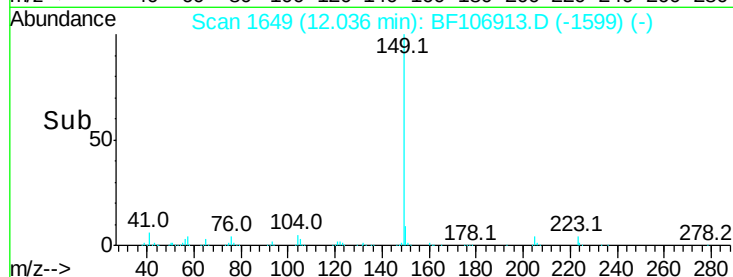
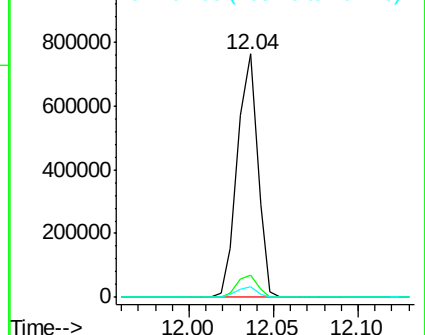
104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.149 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

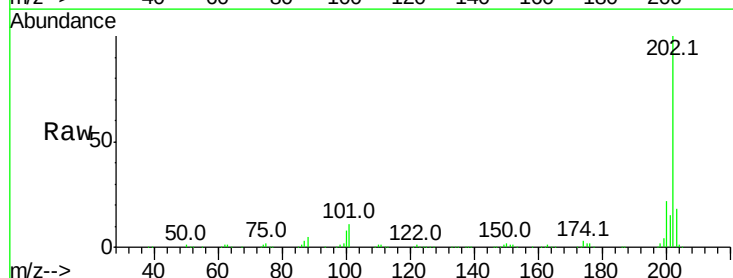
Tgt Ion:202 Resp: 698448

Ion Ratio Lower Upper

202 100

101 11.2 0.0 34.1

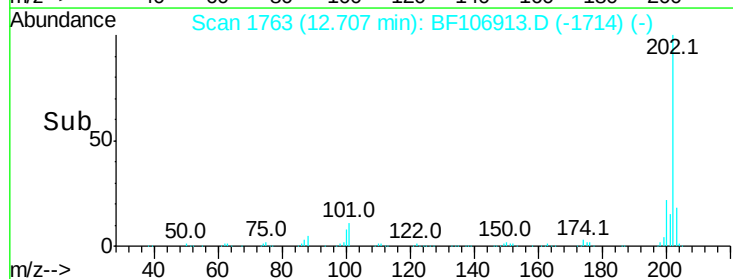
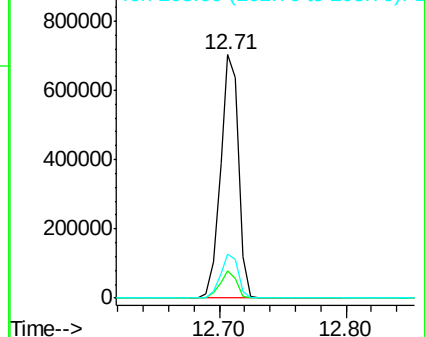
203 18.2 0.0 38.1

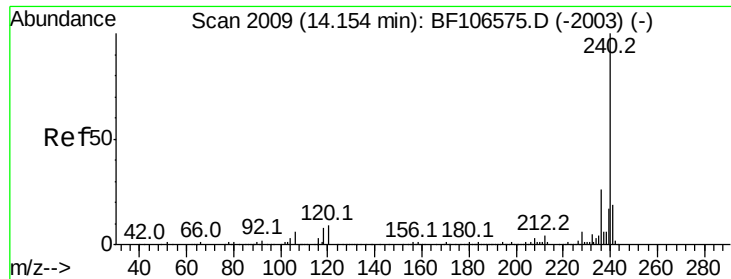


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

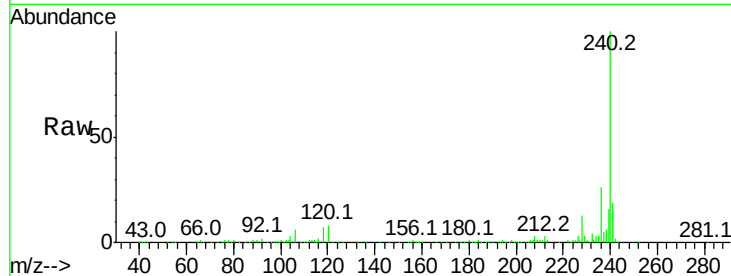
Tot Ion:240 Resp: 251980

Ion Ratio Lower Upper

240 100

120 8.0 9.5 14.3#

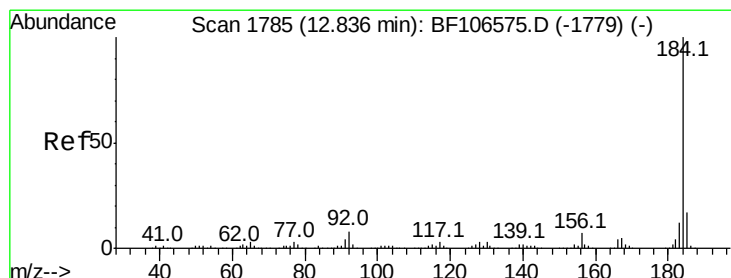
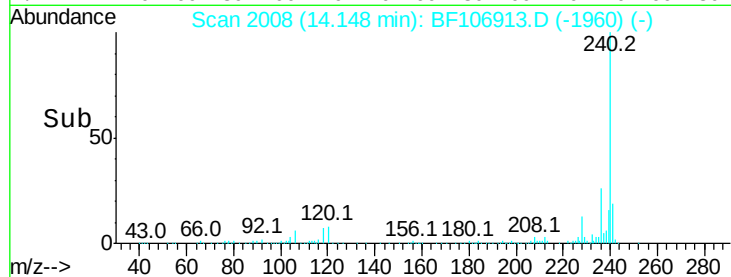
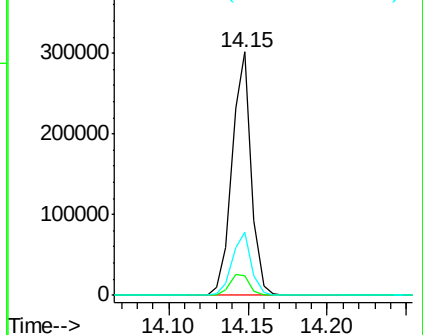
236 26.0 20.7 31.1



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: 48.404 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

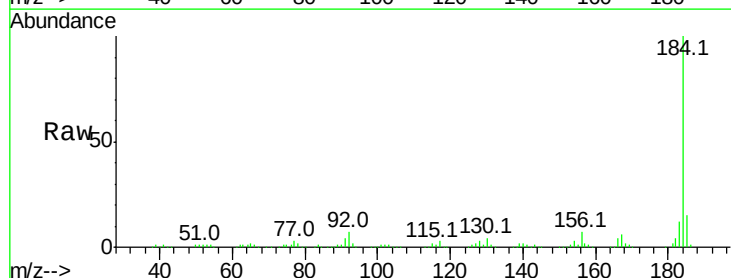
Tgt Ion:184 Resp: 347362

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

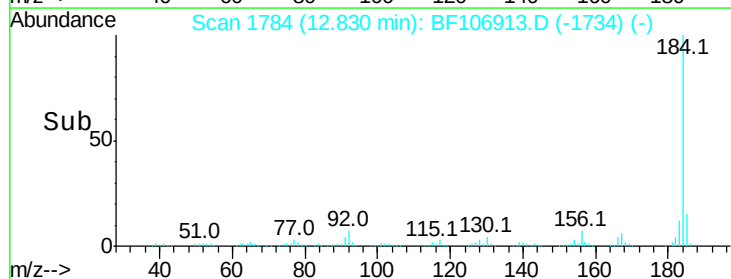
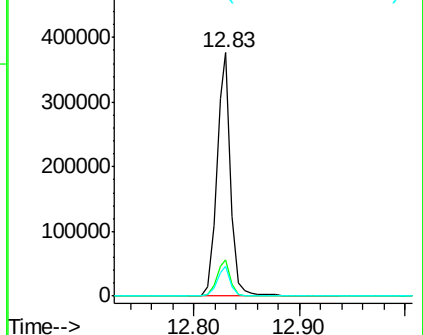
183 12.2 9.3 13.9

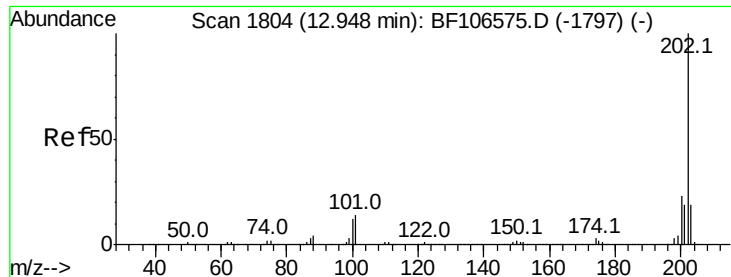


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

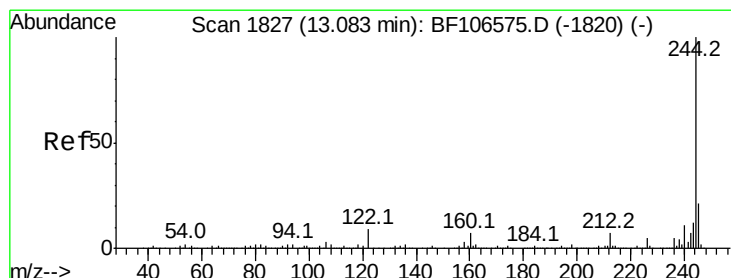
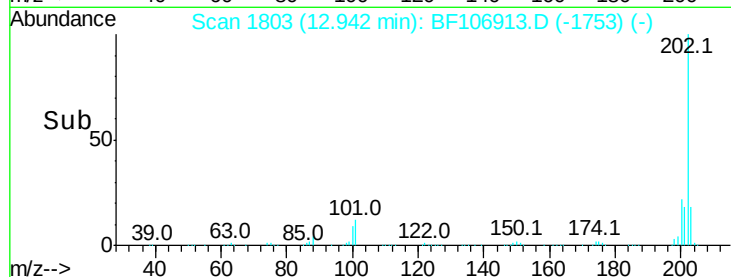
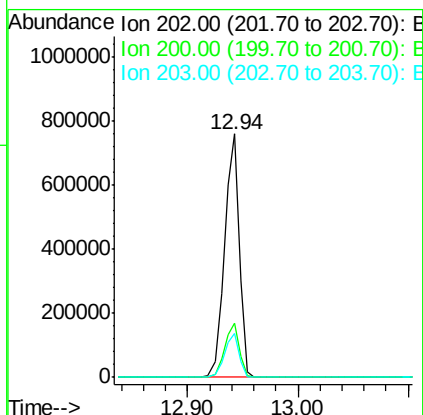
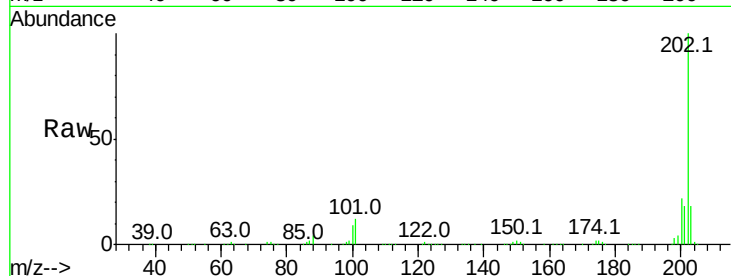




#77
Pvrene
Concen: 42.584 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

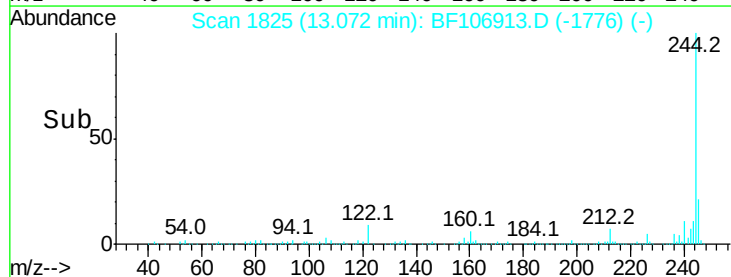
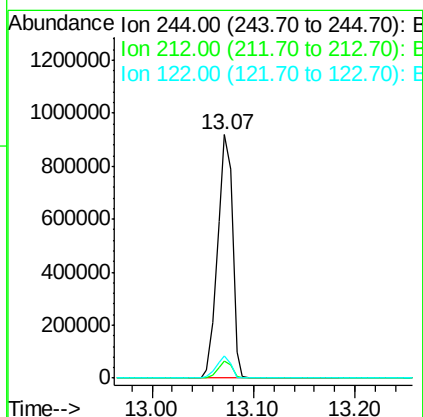
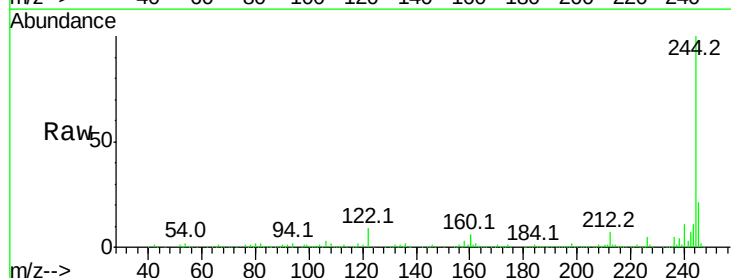
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

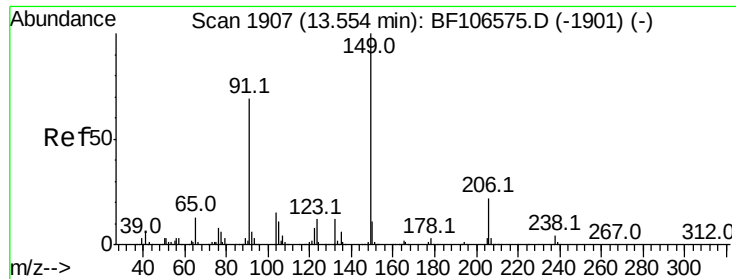
Tot Ion:202 Resp: 707584
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.1 14.3 21.5



#78
Terphenyl-d14
Concen: 90.184 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion:244 Resp: 938138
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 9.2 11.0 16.4#

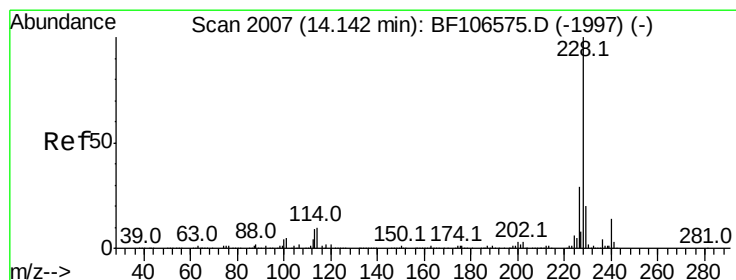
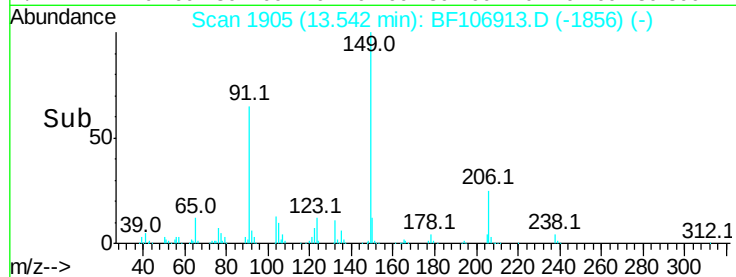
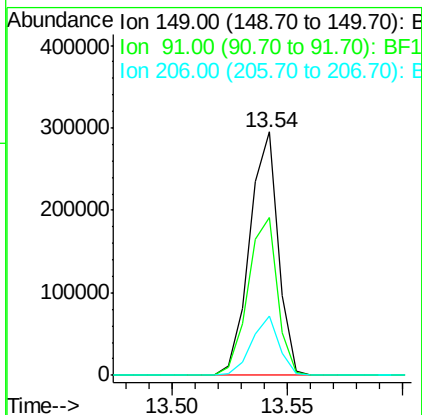
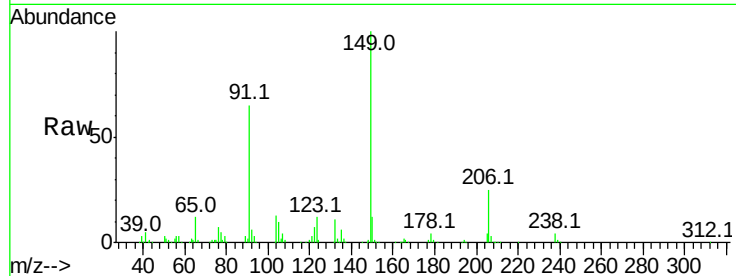




#79
Butylbenzylphthalate
Concen: 37.436 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

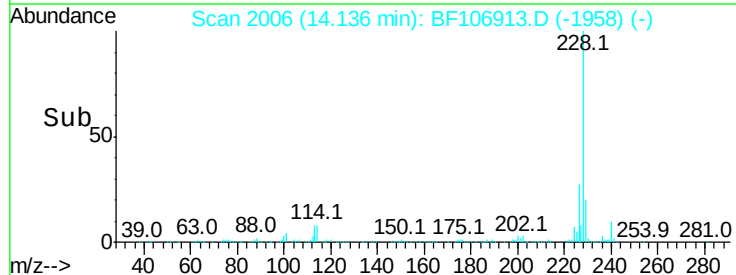
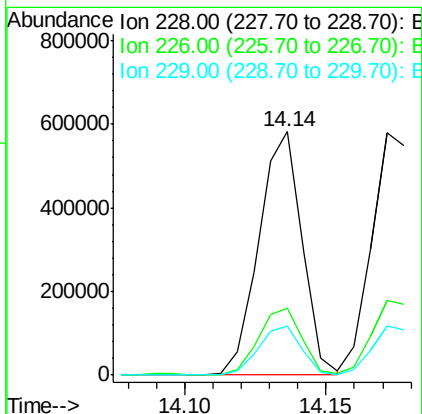
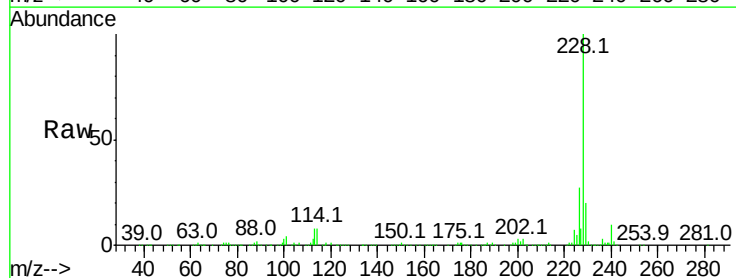
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

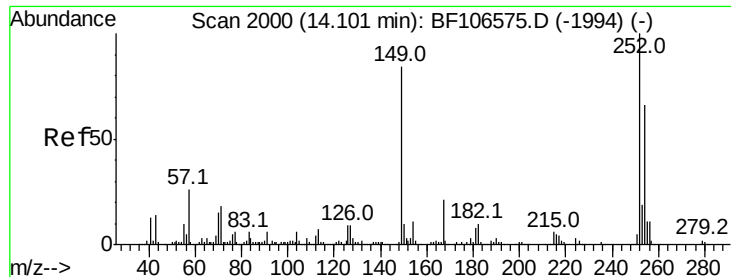
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.7	56.8	85.2
206	24.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 40.066 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.2	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 37.643 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

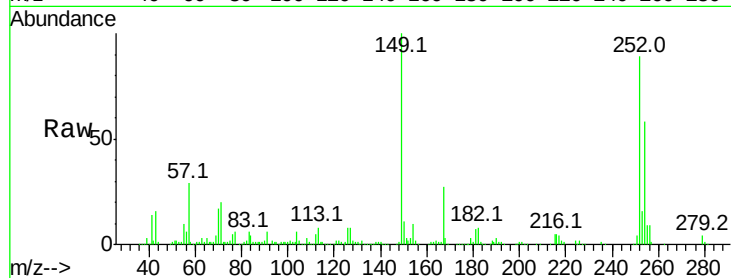
Tot Ion:252 Resp: 203180

Ion Ratio Lower Upper

252 100

254 64.6 50.4 75.6

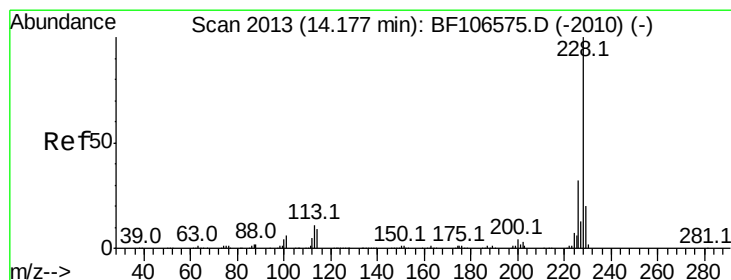
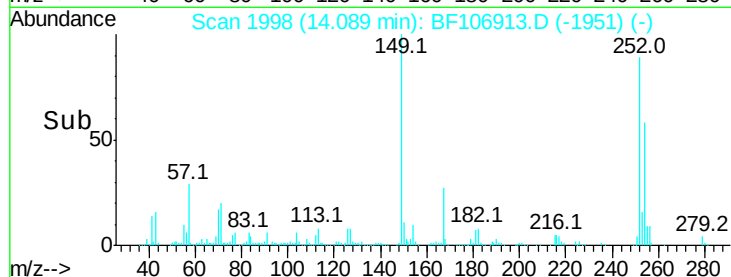
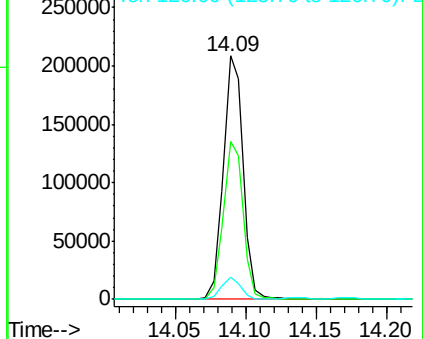
126 9.1 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.493 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

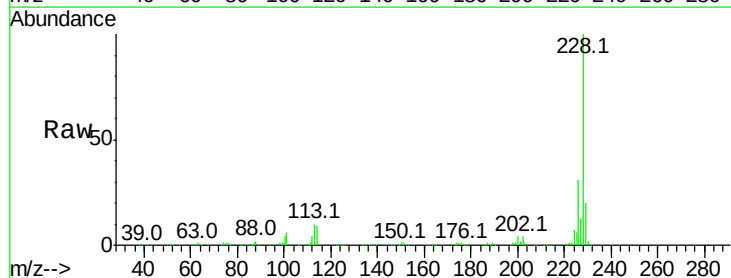
Tgt Ion:228 Resp: 572121

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

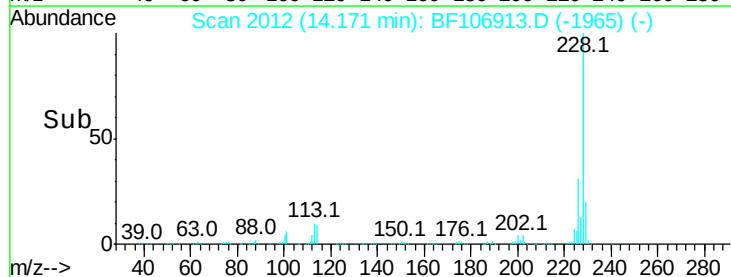
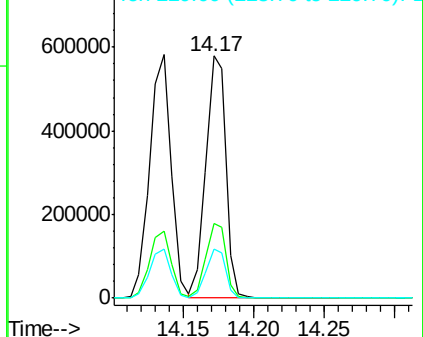
229 20.3 16.2 24.4

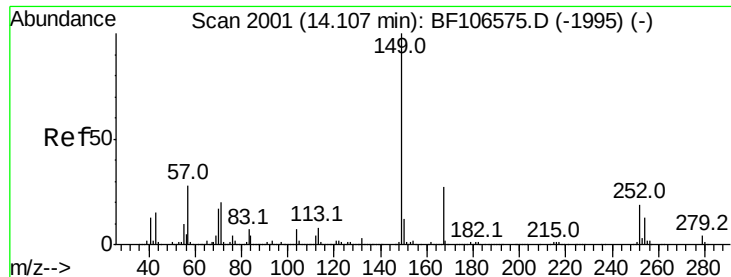


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.950 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

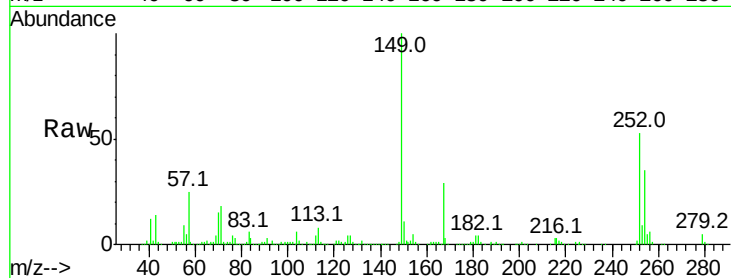
Tot Ion:149 Resp: 296531

Ion Ratio Lower Upper

149 100

167 28.8 21.3 31.9

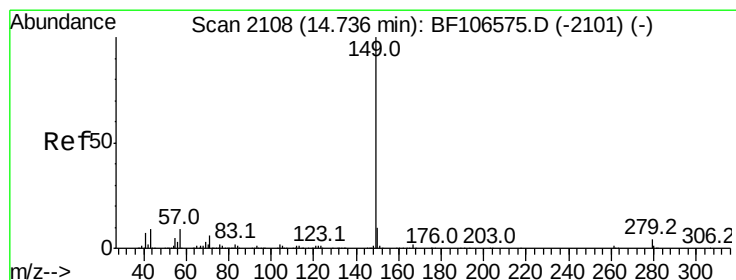
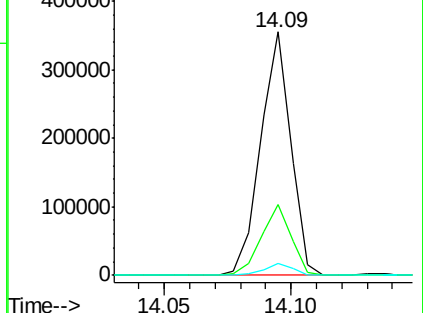
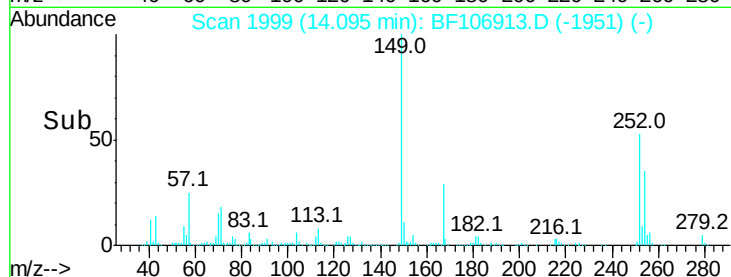
279 5.0 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.378 ng

RT: 14.72 min Scan# 2106

Delta R.T. -0.04 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

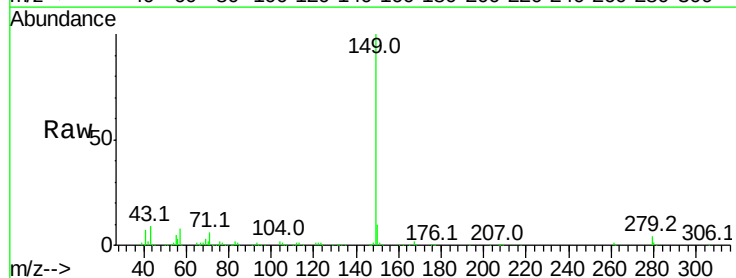
Tgt Ion:149 Resp: 475209

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

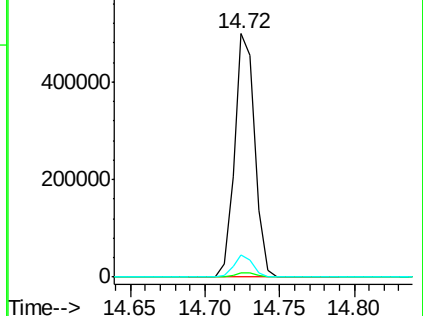
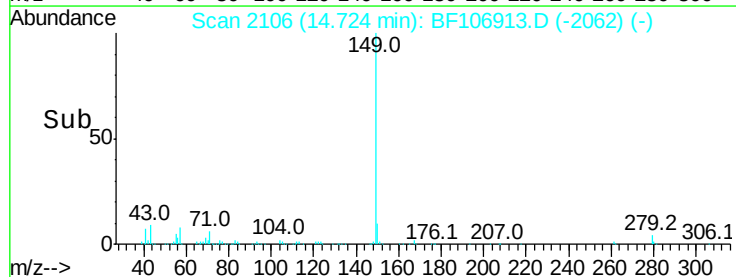
43 8.5 8.4 12.6

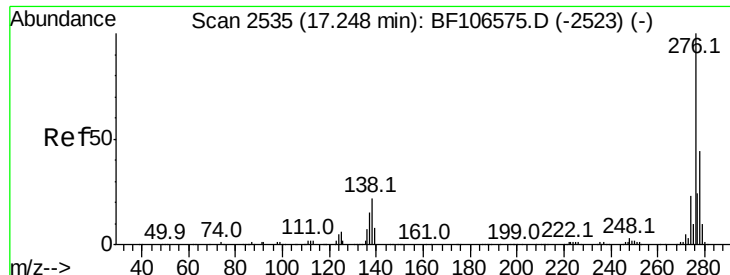


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

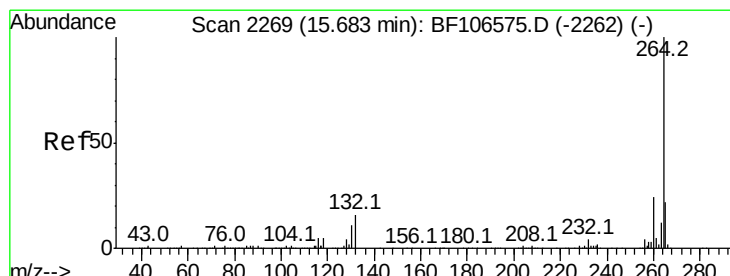
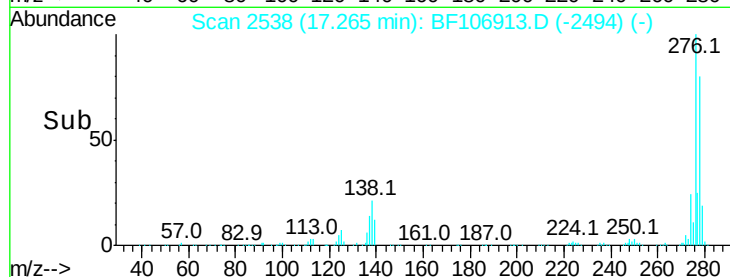
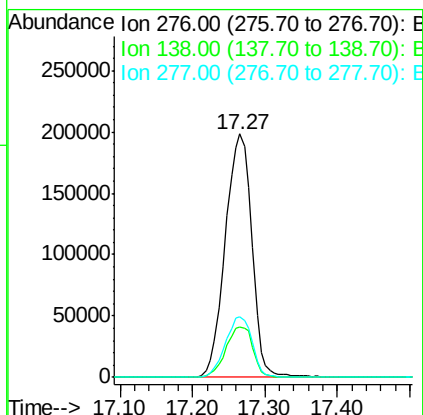
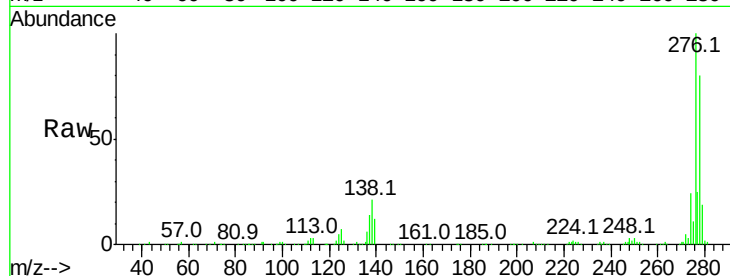




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.319 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.04 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

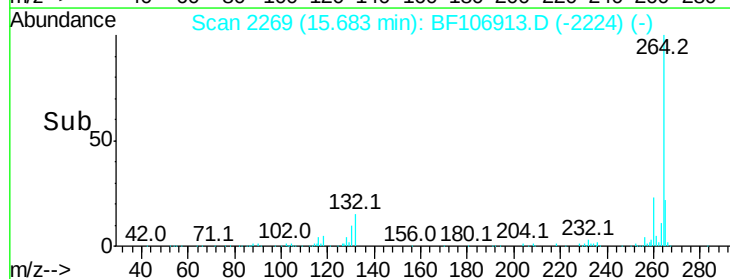
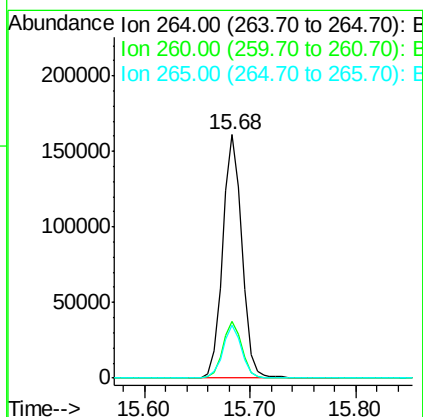
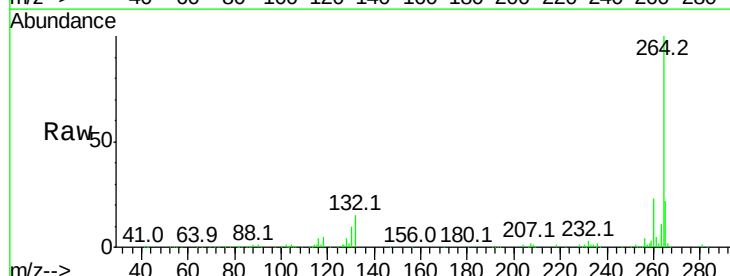
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

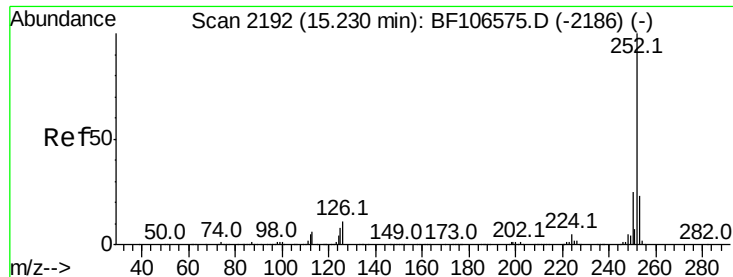
Tot Ion:276 Resp: 507413
 Ion Ratio Lower Upper
 276 100
 138 21.2 25.0 37.6#
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF106913.D
 Acq: 28 Jun 2018 11:44

Tgt Ion:264 Resp: 204144
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.8 17.5 26.3

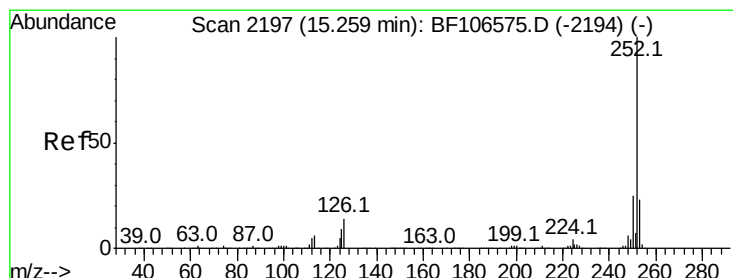
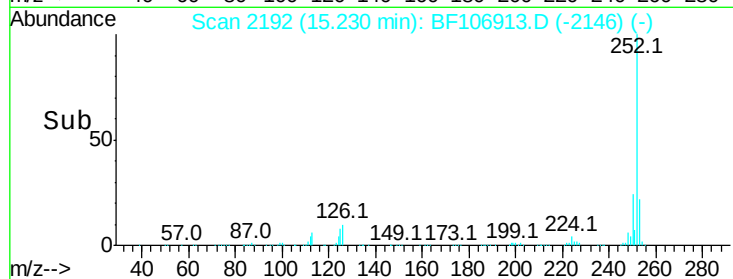
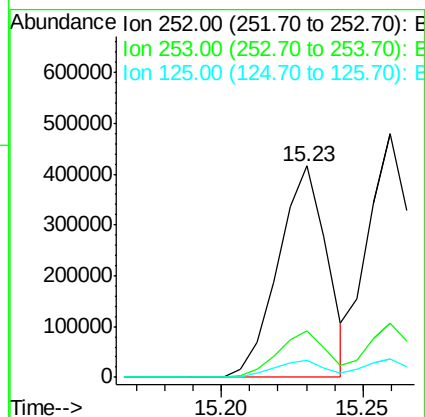
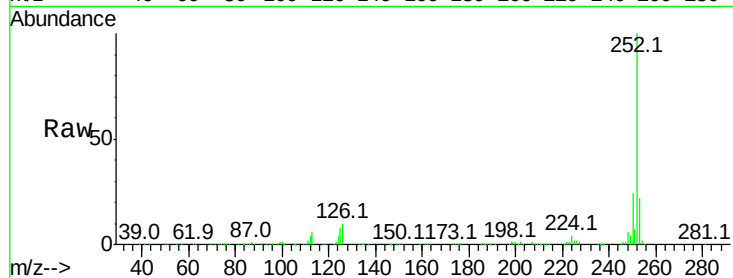




#87
Benzo(b)fluoranthene
Concen: 39.235 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

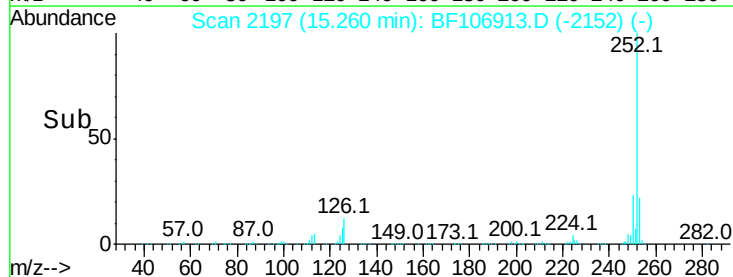
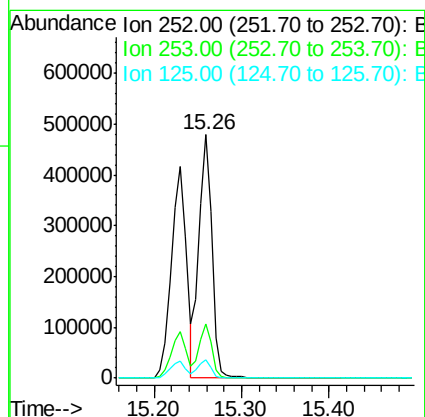
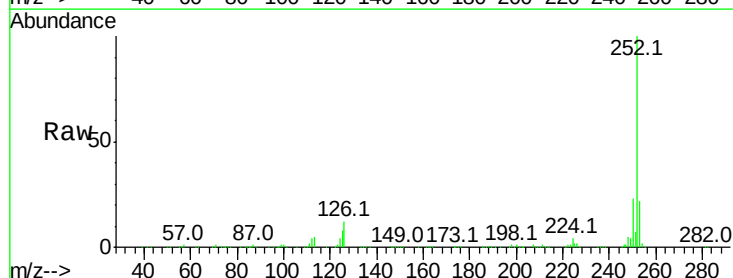
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

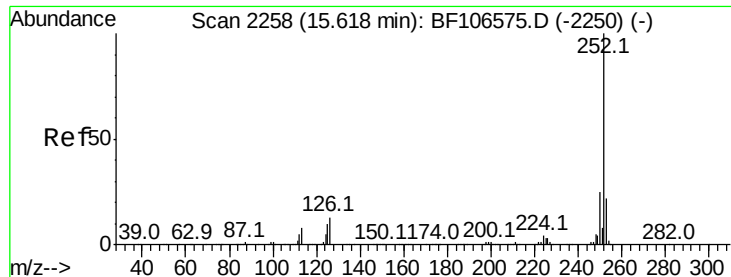
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	7.9	9.0	13.6#



#88
Benzo(k)fluoranthene
Concen: 41.558 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.04 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	7.8	10.2	15.2#

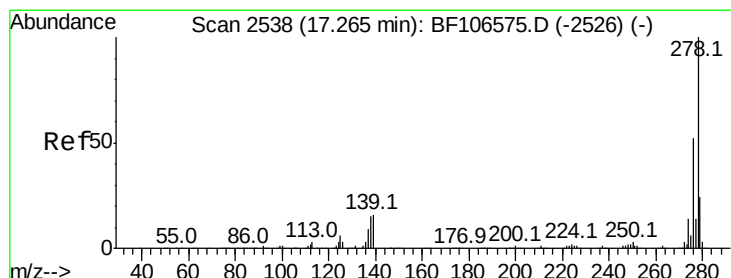
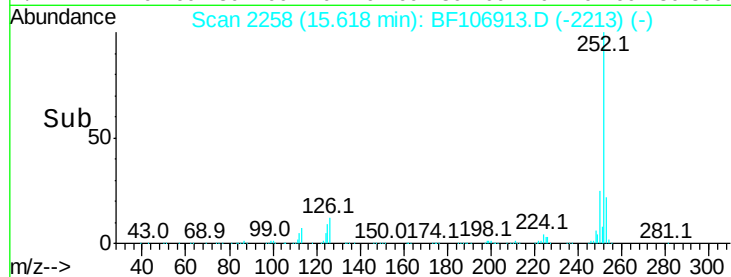
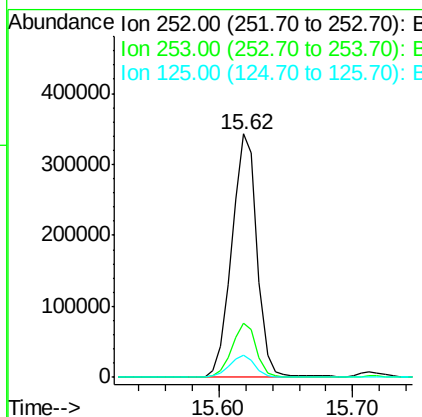
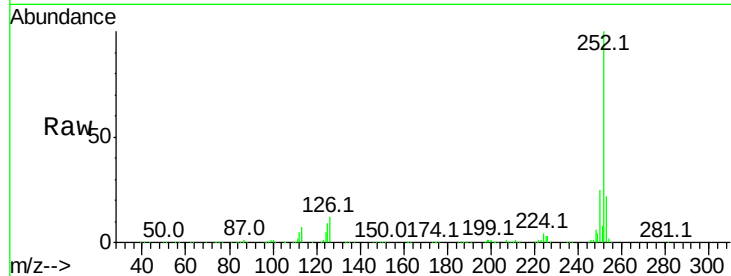




#89
Benzo(a)pyrene
Concen: 40.359 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.04 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

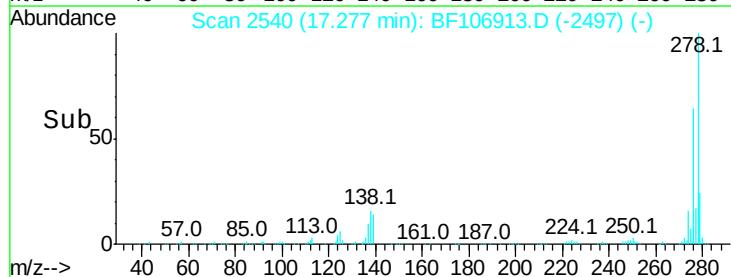
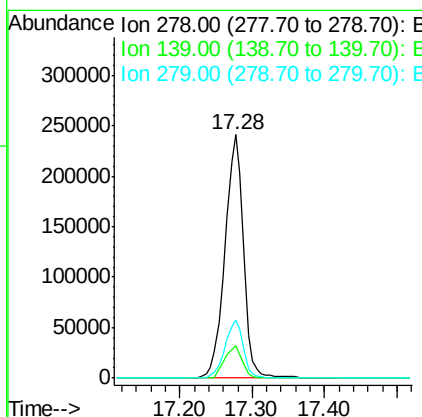
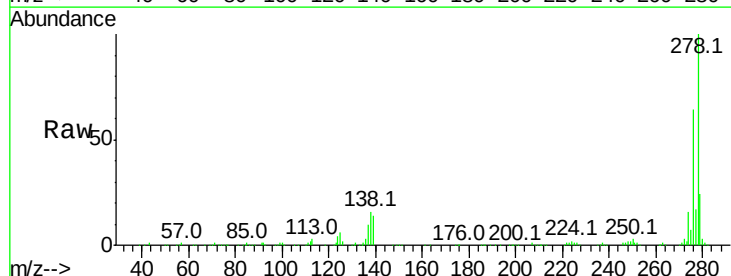
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

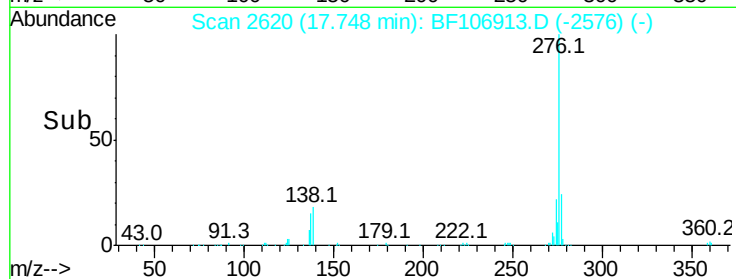
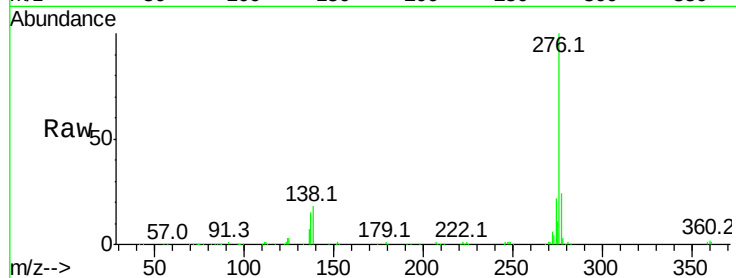
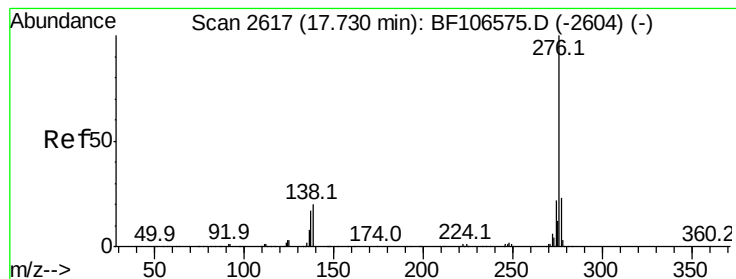
Tot Ion:252 Resp: 454987
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.2 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 44.922 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.05 min
Lab File: BF106913.D
Acq: 28 Jun 2018 11:44

Tgt Ion:278 Resp: 429188
Ion Ratio Lower Upper
278 100
139 13.5 15.9 23.9#
279 23.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 46.635 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.04 min

Lab File: BF106913.D

Acq: 28 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 435494

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 18.0 21.8 32.8#

