

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106962.D
 Acq On : 29 Jun 2018 10:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 13:34:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 11:40:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70711	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	285670	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	149457	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	305941	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	271304	20.00	ng	-0.02
86) Perylene-d12	15.68	264	227558	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	340166	81.46	ng	-0.01
7) Phenol-d6	6.60	99	421357	80.80	ng	-0.01
23) Nitrobenzene-d5	7.52	82	395163	76.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	152263	87.90	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	737503	83.21	ng	-0.01
78) Terphenyl-d14	13.07	244	926113	82.69	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.81	88	81088	37.770	ng	96
3) Pyridine	3.60	79	214711	36.877	ng	96
4) n-Nitrosodimethylamine	3.57	42	88400	35.747	ng	82
6) Aniline	6.62	93	283054	40.014	ng	99
8) 2-Chlorophenol	6.75	128	187098	40.850	ng	96
9) Benzaldehyde	6.51	77	127358	34.711	ng	95
10) Phenol	6.61	94	234530	39.407	ng	79
11) bis(2-Chloroethyl)ether	6.69	93	188088	38.282	ng	98
12) 1,3-Dichlorobenzene	6.90	146	220118	41.033	ng	98
13) 1,4-Dichlorobenzene	6.97	146	224505	41.395	ng	98
14) 1,2-Dichlorobenzene	7.12	146	208548	41.958	ng	97
15) Benzyl Alcohol	7.10	79	163365	39.014	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	224566	34.836	ng	74
17) 2-Methylphenol	7.21	107	157537	40.192	ng	95
18) Hexachloroethane	7.46	117	75258	39.460	ng	92
19) n-Nitroso-di-n-propylamine	7.37	70	129141	37.568	ng	93
20) 3+4-Methylphenols	7.37	107	188465	44.365	ng	# 66
22) Acetophenone	7.37	105	259758	40.643	ng	# 95
24) Nitrobenzene	7.54	77	201461	38.387	ng	98
25) Isophorone	7.78	82	336545	37.154	ng	99
26) 2-Nitrophenol	7.85	139	104704	42.262	ng	98
27) 2,4-Dimethylphenol	7.89	122	152995	39.954	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	230084	37.831	ng	98
29) 2,4-Dichlorophenol	8.10	162	167762	41.846	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	194174	43.966	ng	97
31) Naphthalene	8.26	128	547133	40.966	ng	99
32) Benzoic acid	8.02	122	86271	33.005	ng	98
33) 4-Chloroaniline	8.31	127	229769	41.000	ng	99
34) Hexachlorobutadiene	8.37	225	127178	44.194	ng	99
35) Caprolactam	8.70	113	52449	40.134	ng	94
36) 4-Chloro-3-methylphenol	8.80	107	172713	40.929	ng	99
37) 2-Methylnaphthalene	8.95	142	389259	43.971	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	208900	41.504	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	89803	34.678	ng	98

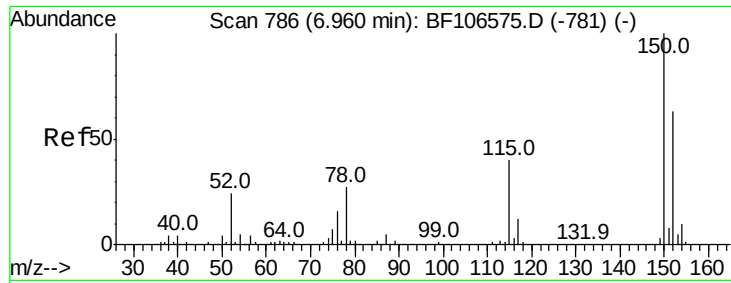
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106962.D
 Acq On : 29 Jun 2018 10:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
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Instrument :
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 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 13:34:05 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 11:40:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	120988	36.162	nq	95
43) 2,4,5-Trichlorophenol	9.28	196	129928	37.217	nq	91
45) 1,1'-Biphenyl	9.41	154	483743	40.613	nq	99
46) 2-Chloronaphthalene	9.44	162	350060	37.337	nq	96
47) 2-Nitroaniline	9.54	65	112603	35.716	nq	95
48) Acenaphthylene	9.86	152	566122	38.246	nq	99
49) Dimethylphthalate	9.71	163	427387	38.127	nq	99
50) 2,6-Dinitrotoluene	9.78	165	96787	40.776	nq	# 84
51) Acenaphthene	10.03	154	357542	38.358	nq	98
52) 3-Nitroaniline	9.96	138	105269	38.540	nq	97
53) 2,4-Dinitrophenol	10.07	184	55231	47.112	nq	# 19
54) Dibenzofuran	10.20	168	522540	40.940	nq	99
55) 4-Nitrophenol	10.13	139	65821	34.523	nq	98
56) 2,4-Dinitrotoluene	10.19	165	128490	41.472	nq	90
57) Fluorene	10.55	166	420683	41.535	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	113234	40.803	nq	# 77
59) Diethylphthalate	10.41	149	399909	36.963	nq	95
60) 4-Chlorophenyl-phenylether	10.54	204	221196	41.740	nq	# 83
61) 4-Nitroaniline	10.58	138	107266	39.570	nq	95
62) Azobenzene	10.69	77	364455	34.208	nq	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	74496	39.392	nq	79
65) n-Nitrosodiphenylamine	10.65	169	378884	36.819	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	147749	40.465	nq	# 82
67) Hexachlorobenzene	11.09	284	159880	41.837	nq	# 85
68) Atrazine	11.18	200	131152	40.091	nq	94
69) Pentachlorophenol	11.29	266	76788	40.271	nq	97
70) Phenanthrene	11.51	178	610314	41.360	nq	99
71) Anthracene	11.57	178	622982	41.362	nq	99
72) Carbazole	11.72	167	569871	40.412	nq	98
73) Di-n-butylphthalate	12.04	149	609175	36.669	nq	99
74) Fluoranthene	12.71	202	688229	42.315	nq	96
76) Benzidine	12.82	184	296322	38.351	nq	98
77) Pyrene	12.94	202	698954	39.068	nq	100
79) Butylbenzylphthalate	13.54	149	257877	35.058	nq	# 90
80) Benzo(a)anthracene	14.13	228	648329	39.209	nq	100
81) 3,3'-Dichlorobenzidine	14.09	252	220401	37.925	nq	# 97
82) Chrysene	14.17	228	590330	38.806	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	310016	32.966	nq	97
84) Di-n-octyl phthalate	14.72	149	525301	34.268	nq	96
85) Indeno(1,2,3-cd)pyrene	17.25	276	501937	38.881	nq	# 89
87) Benzo(b)fluoranthene	15.22	252	553487	39.155	nq	# 96
88) Benzo(k)fluoranthene	15.25	252	545153	40.497	nq	# 96
89) Benzo(a)pyrene	15.61	252	499692	39.764	nq	# 97
90) Dibenzo(a,h)anthracene	17.27	278	421179	39.548	nq	# 93
91) Benzo(g,h,i)perylene	17.74	276	425363	40.863	nq	# 89

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

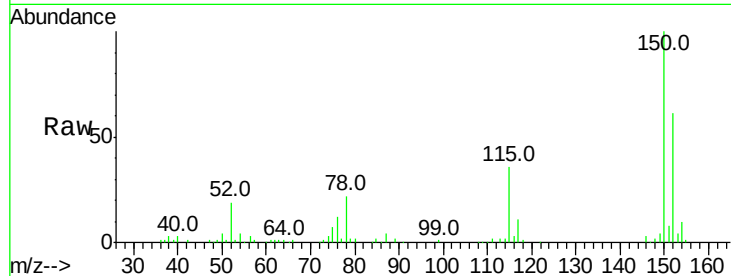


#1

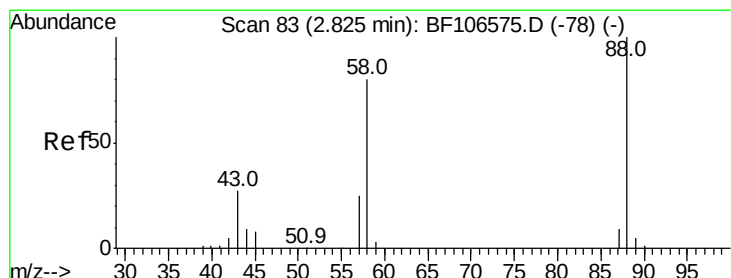
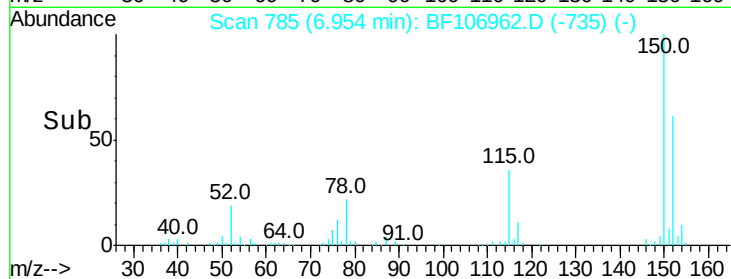
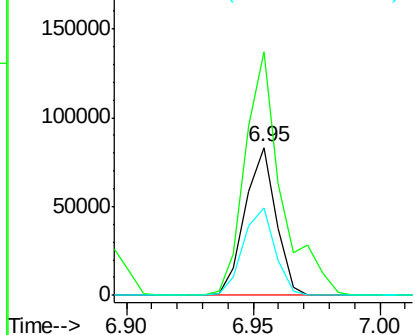
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 70711
Ion Ratio Lower Upper
152 100
150 164.3 124.6 186.8
115 59.4 50.1 75.1



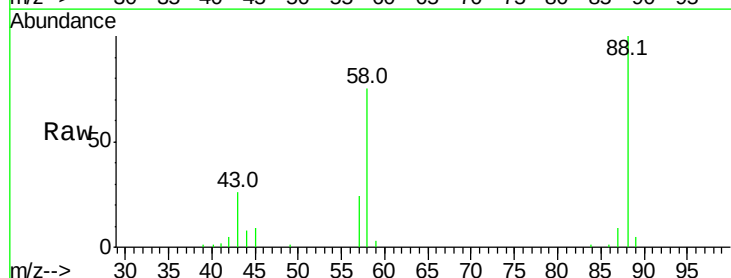
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



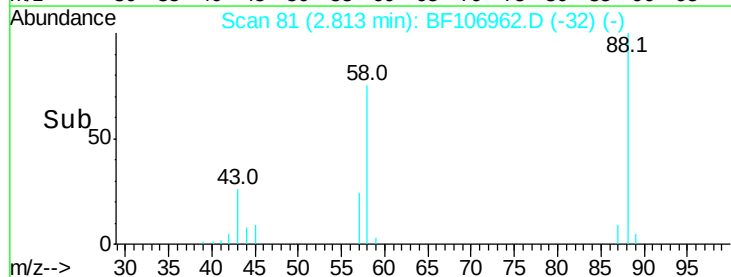
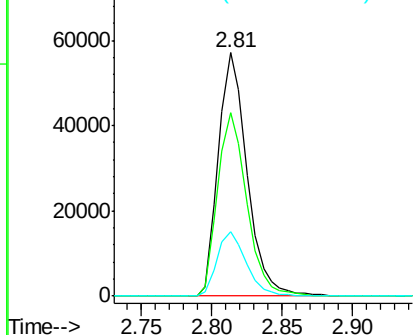
#2

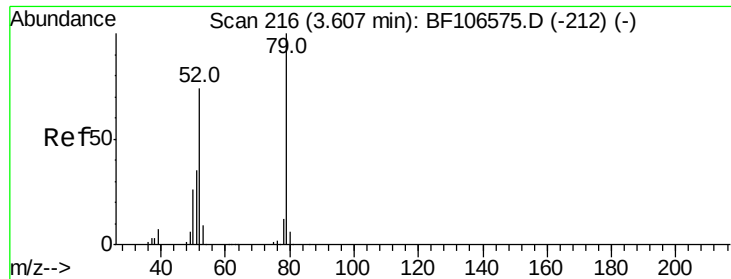
1,4-Dioxane
Concen: 37.770 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion: 88 Resp: 81088
Ion Ratio Lower Upper
88 100
58 76.3 62.6 93.8
43 26.6 24.6 37.0



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





#3

Pvridine

Concen: 36.877 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

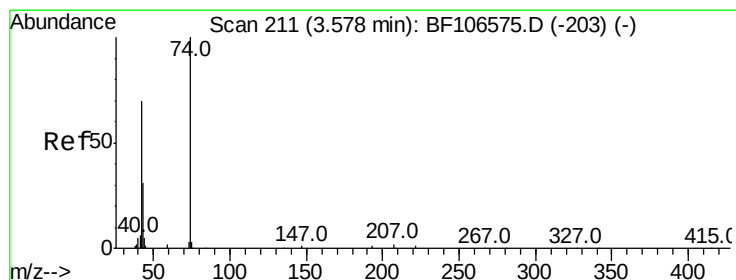
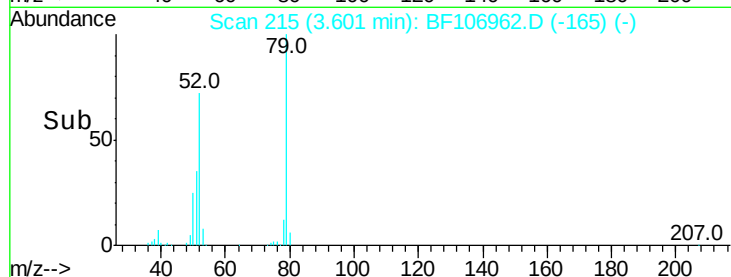
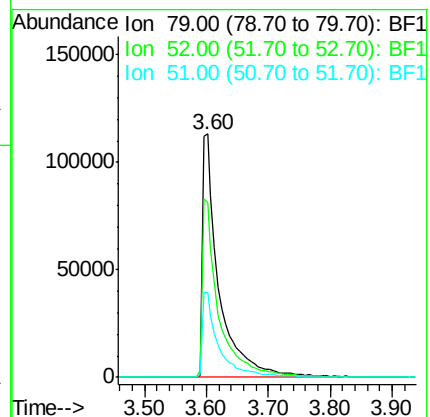
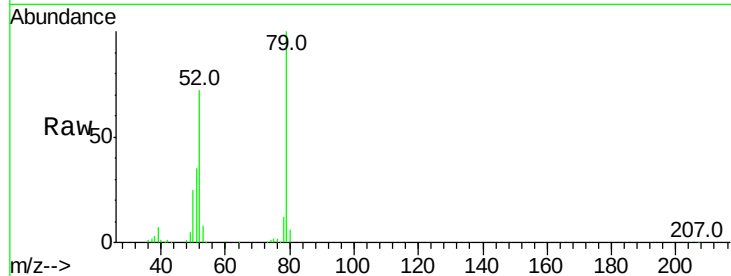
Tot Ion: 79 Resp: 214711

Ion Ratio Lower Upper

79 100

52 71.8 59.8 89.6

51 35.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.747 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.02 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

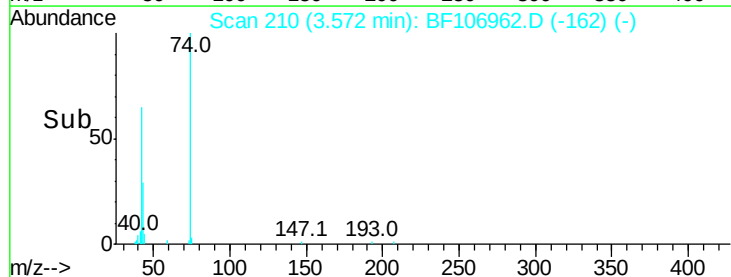
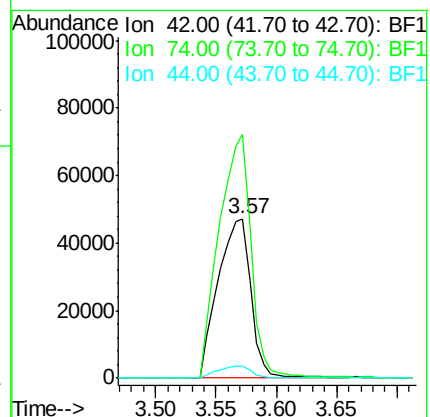
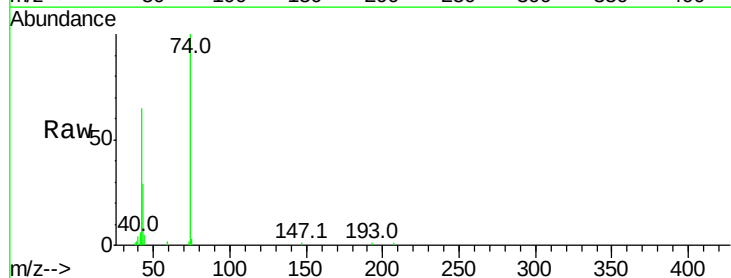
Tgt Ion: 42 Resp: 88400

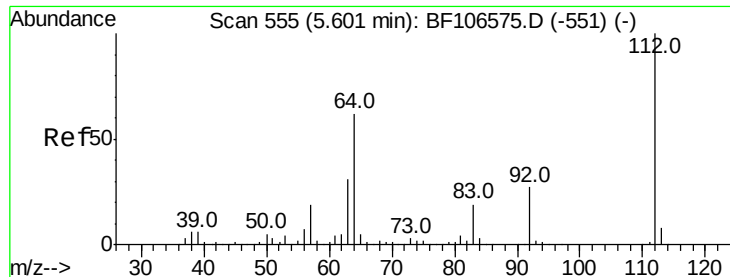
Ion Ratio Lower Upper

42 100

74 152.8 104.9 157.3

44 7.3 6.9 10.3





#5

2-Fluorophenol

Concen: 81.460 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

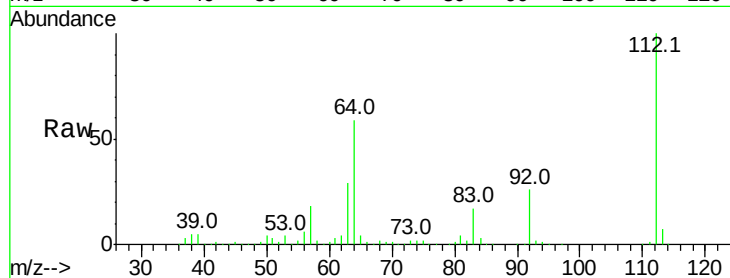
Tot Ion:112 Resp: 340166

Ion Ratio Lower Upper

112 100

64 58.9 47.9 71.9

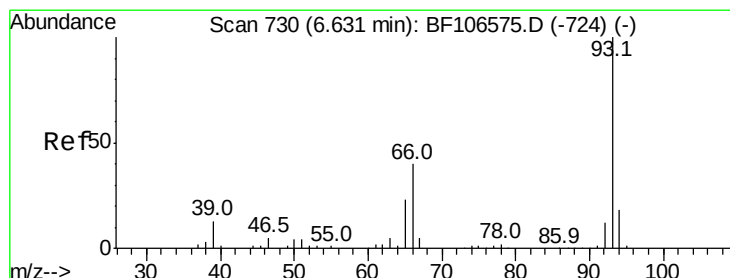
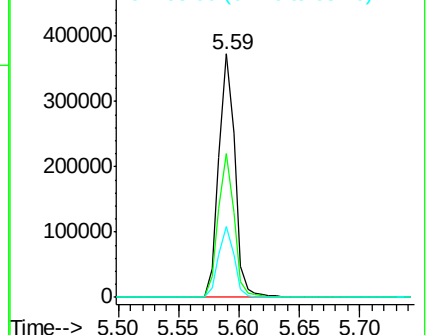
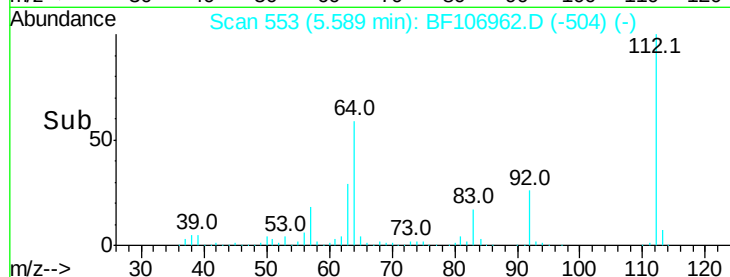
63 29.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.014 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

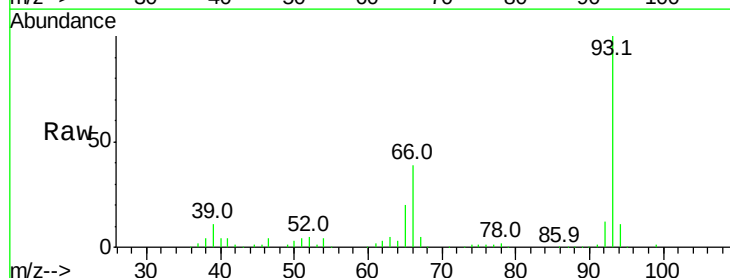
Tgt Ion: 93 Resp: 283054

Ion Ratio Lower Upper

93 100

66 39.3 32.2 48.2

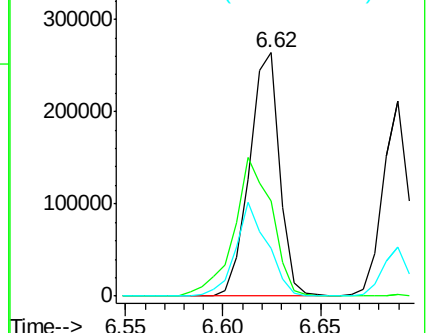
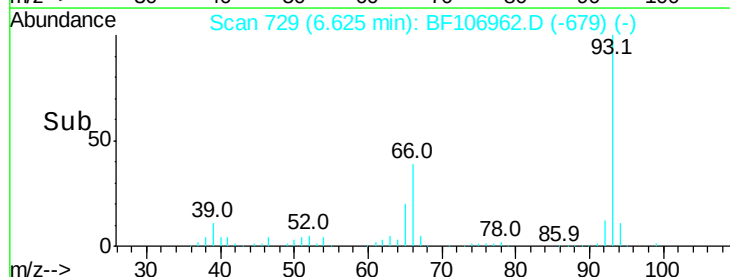
65 19.9 16.4 24.6

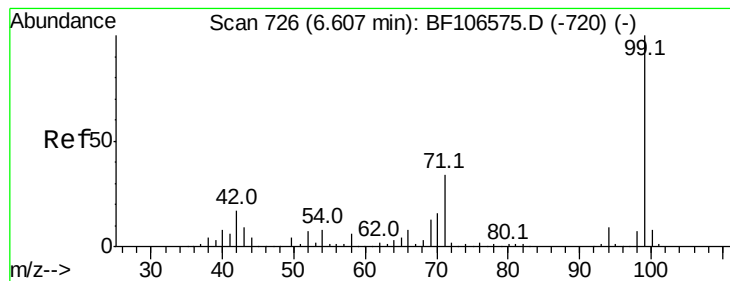


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.799 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

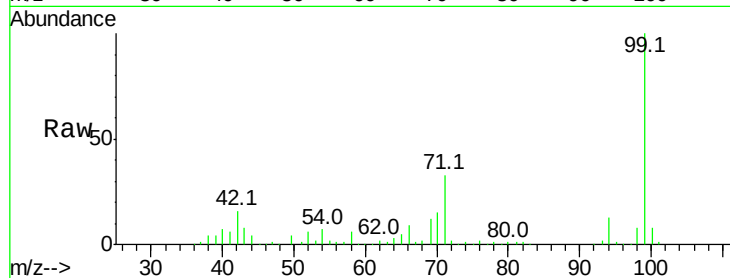
Tot Ion: 99 Resp: 421357

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

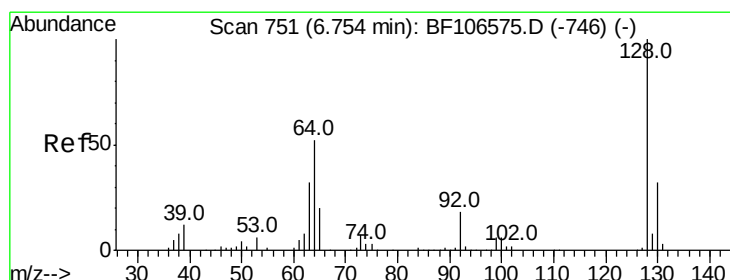
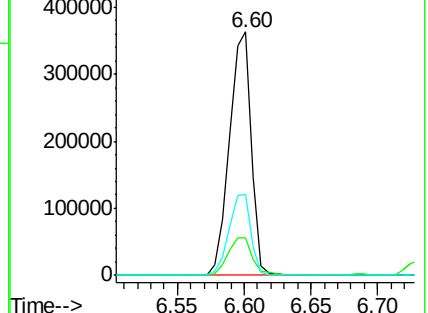
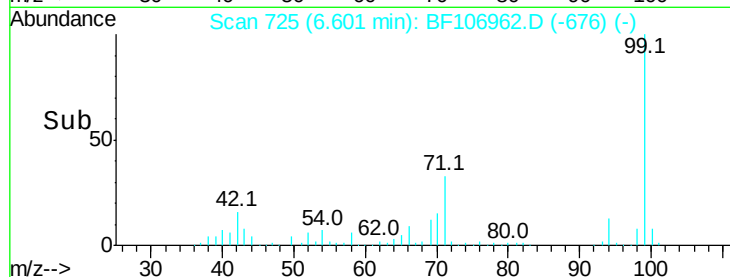
71 33.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.850 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

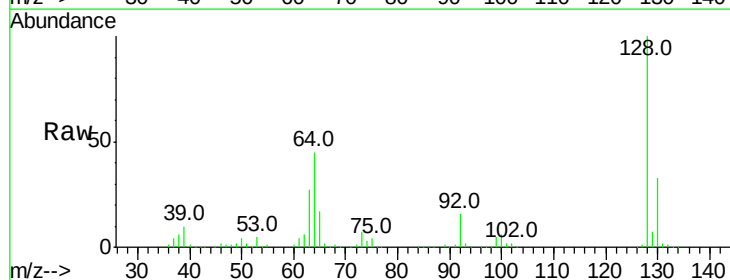
Tgt Ion: 128 Resp: 187098

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

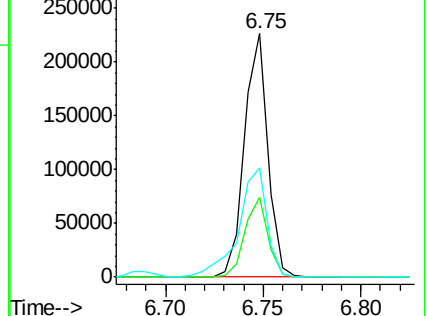
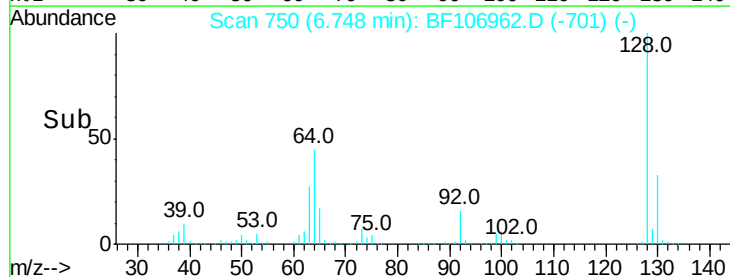
64 45.0 29.4 69.4

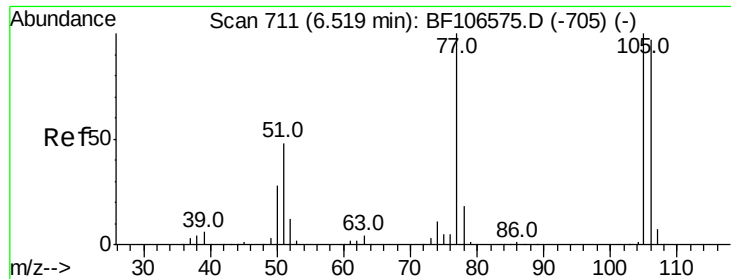


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.711 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

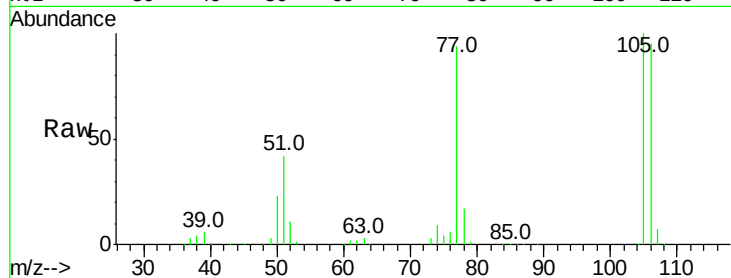
Tot Ion: 77 Resp: 127358

Ion Ratio Lower Upper

77 100

105 106.0 81.1 121.1

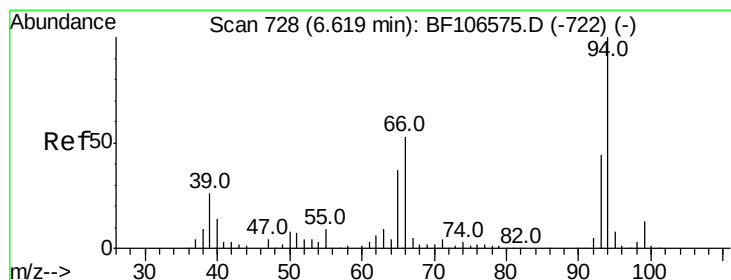
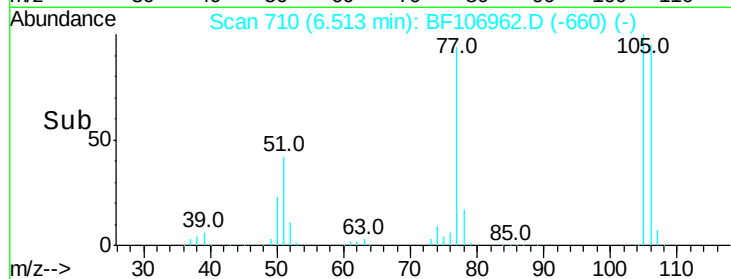
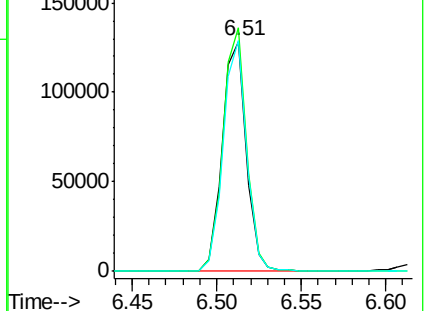
106 100.2 74.5 114.5



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: 39.407 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

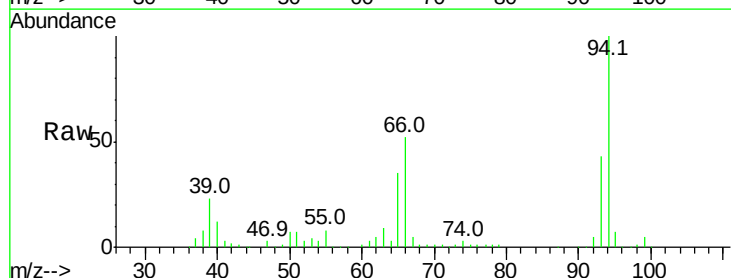
Tgt Ion: 94 Resp: 234530

Ion Ratio Lower Upper

94 100

65 35.0 7.9 47.9

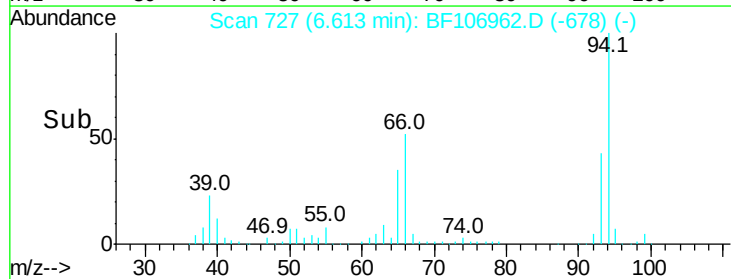
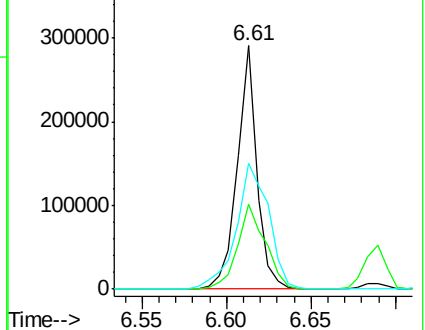
66 51.8 16.2 56.2

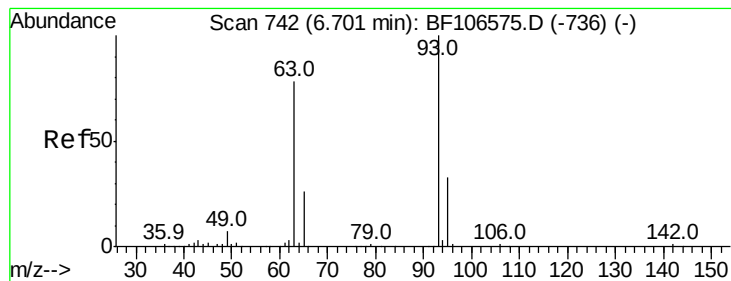


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.282 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

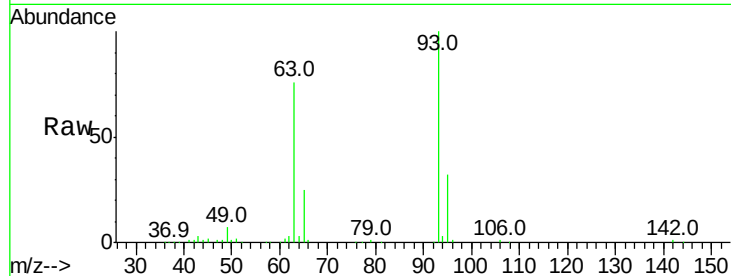
Tot Ion: 93 Resp: 188088

Ion Ratio Lower Upper

93 100

63 76.3 58.6 98.6

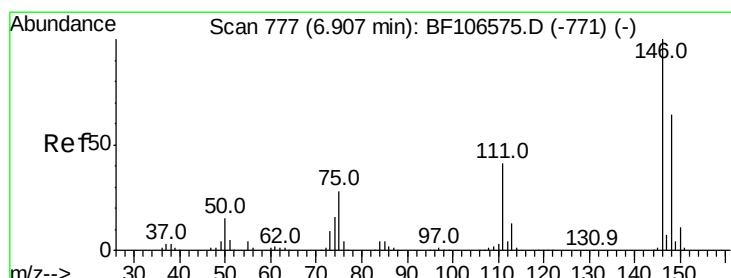
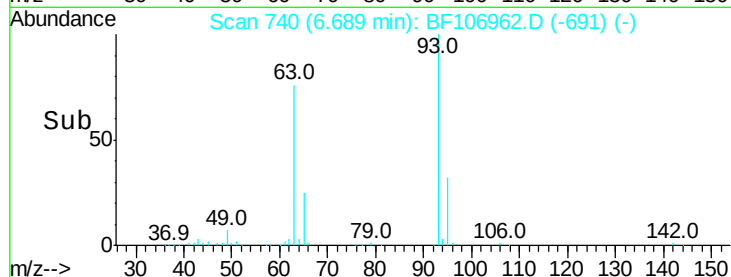
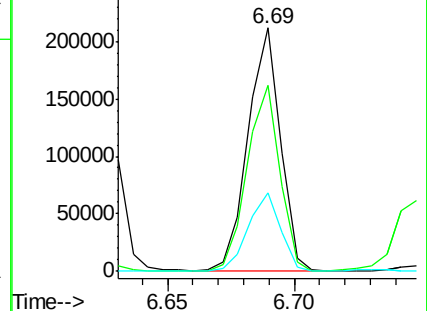
95 32.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.033 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

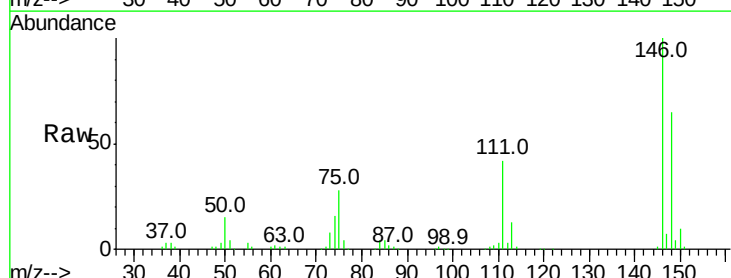
Tgt Ion: 146 Resp: 220118

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.8

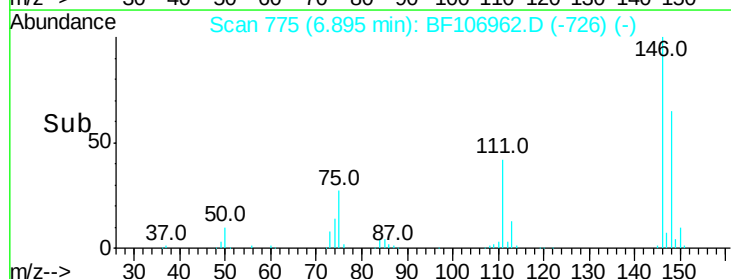
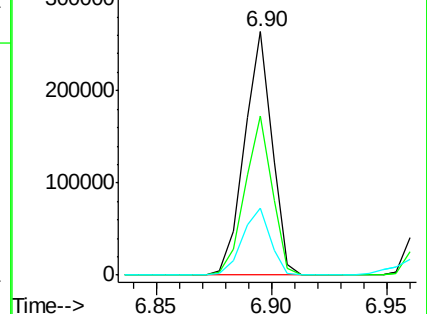
75 27.6 24.2 36.4

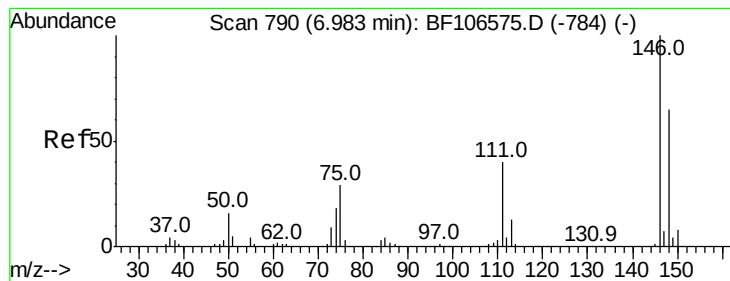


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.395 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

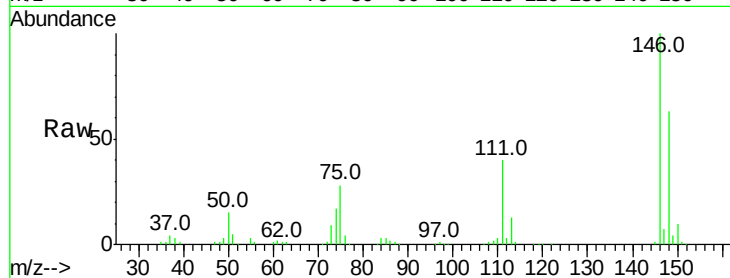
Tot Ion:146 Resp: 224505

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

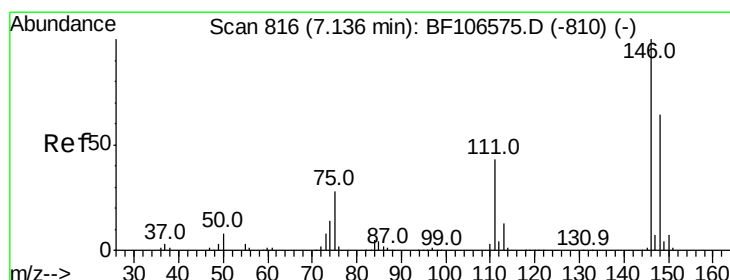
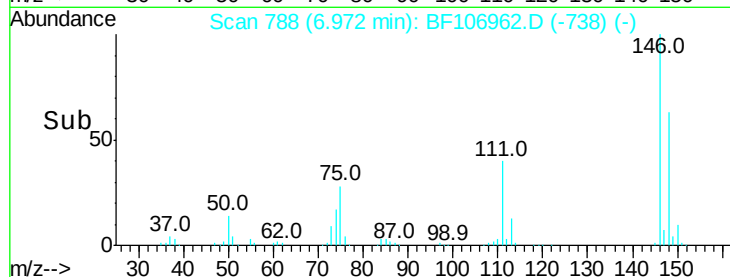
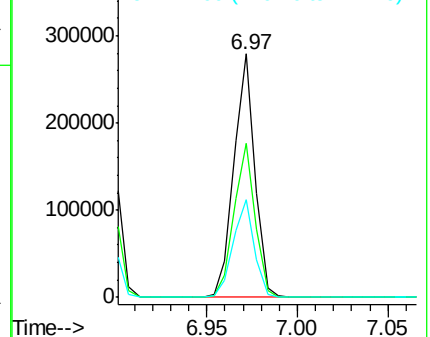
111 40.0 34.2 51.2



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: 41.958 ng

RT: 7.12 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

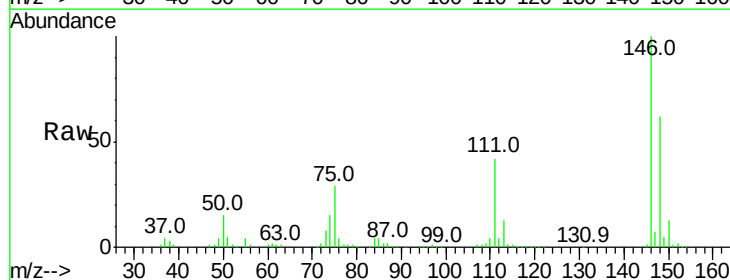
Tgt Ion:146 Resp: 208548

Ion Ratio Lower Upper

146 100

148 62.4 50.6 75.8

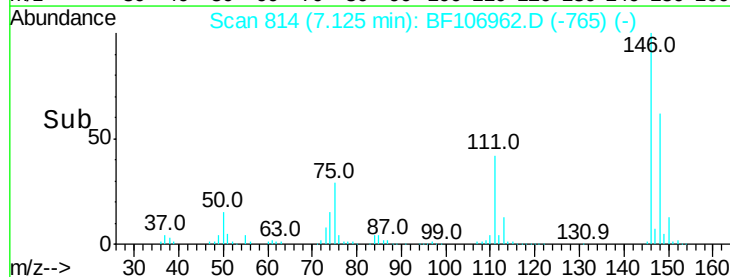
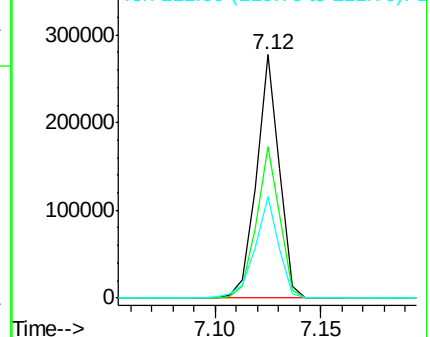
111 41.9 36.0 54.0

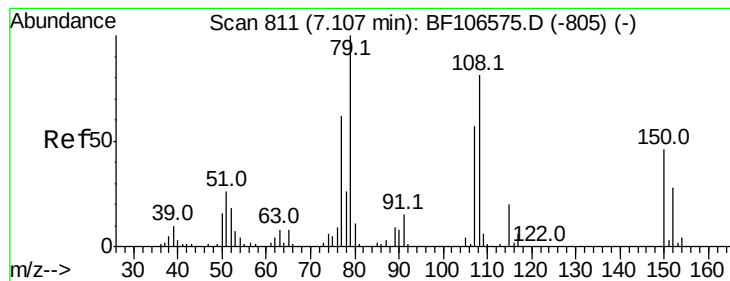


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.014 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

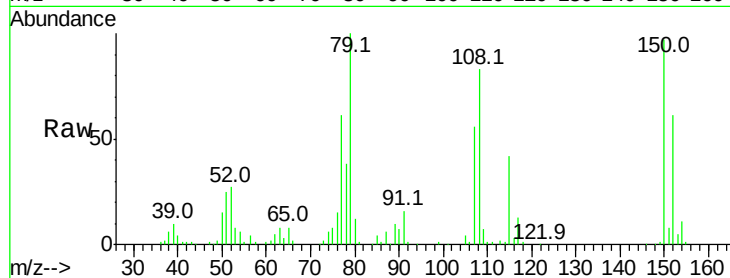
Tot Ion: 79 Resp: 163365

Ion Ratio Lower Upper

79 100

108 83.1 65.1 97.7

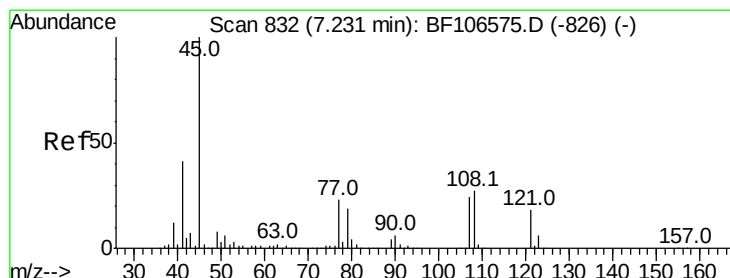
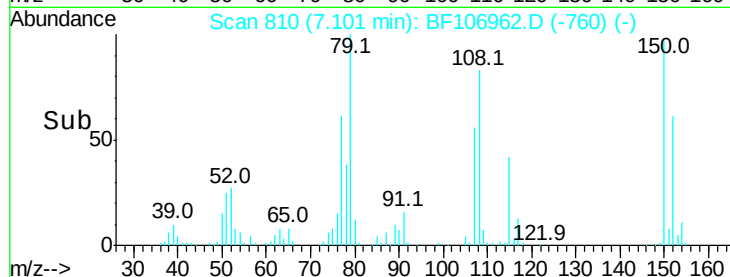
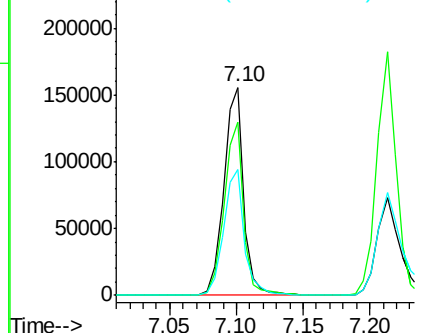
77 60.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.836 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

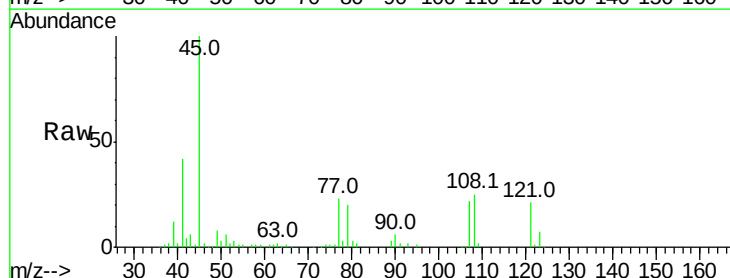
Tgt Ion: 45 Resp: 224566

Ion Ratio Lower Upper

45 100

77 22.9 0.0 32.9

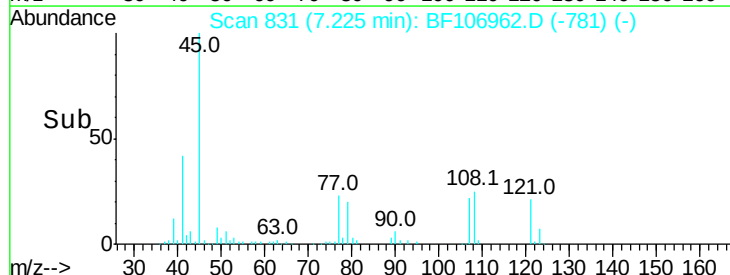
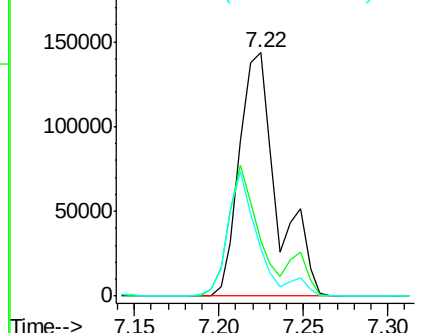
79 19.7 0.0 29.6

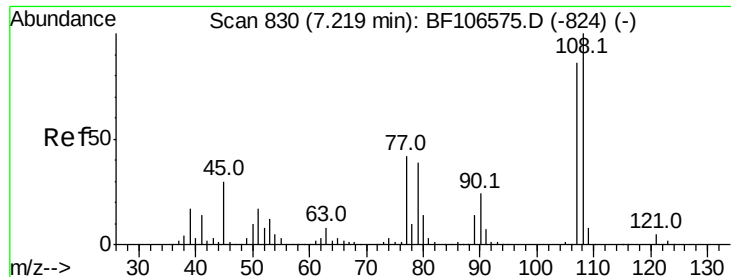


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

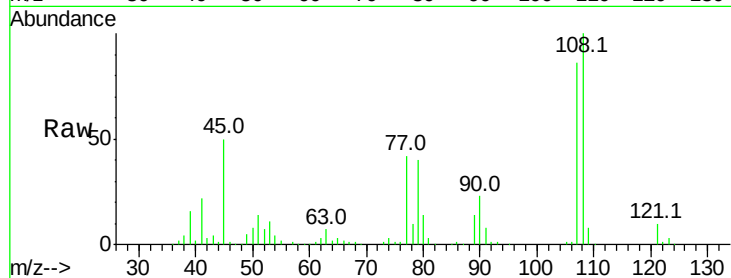




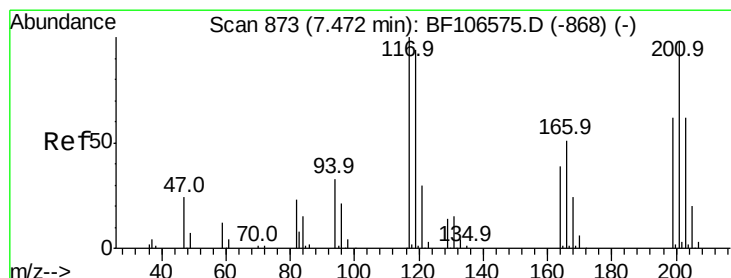
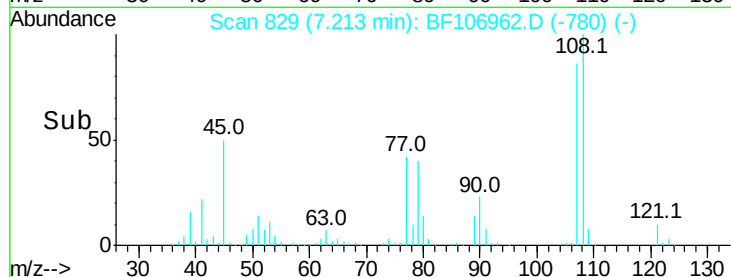
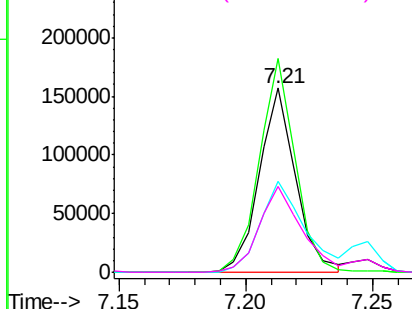
#17
2-Methylphenol
Concen: 40.192 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 157537
Ion Ratio Lower Upper
107 100
108 116.1 91.7 137.5
77 49.2 33.8 50.8
79 46.6 33.8 50.8

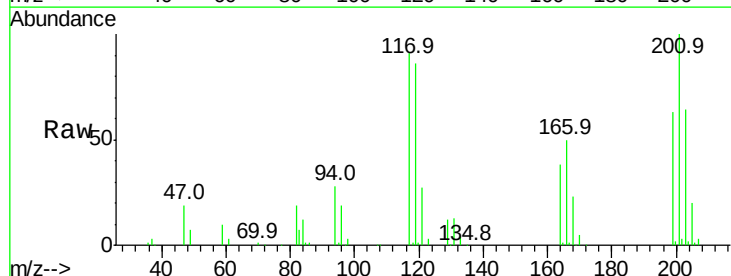


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

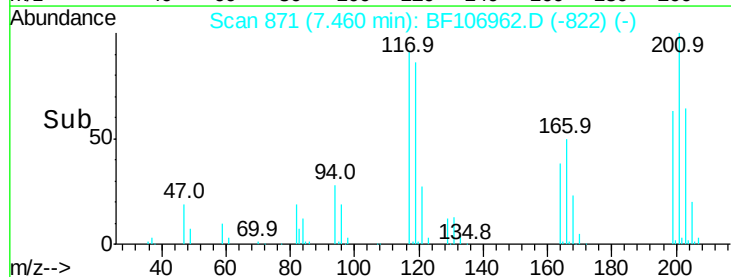
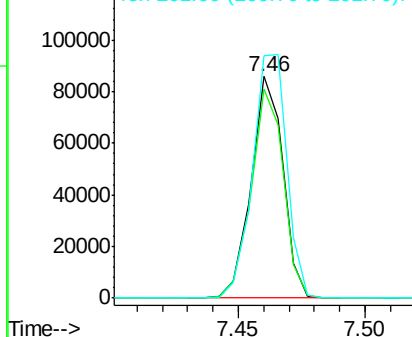


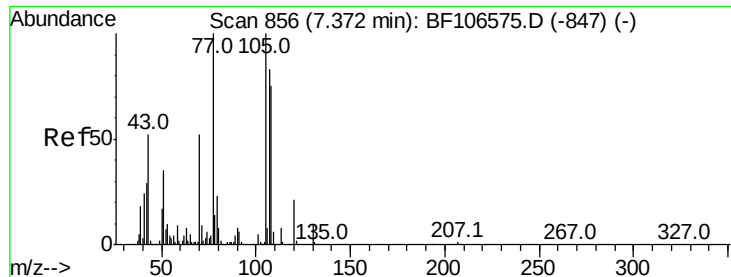
#18
Hexachloroethane
Concen: 39.460 ng
RT: 7.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:117 Resp: 75258
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8
201 109.8 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

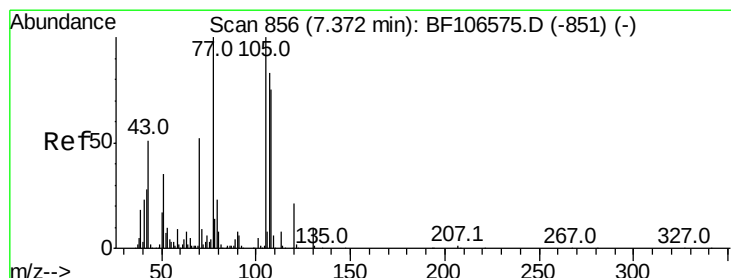
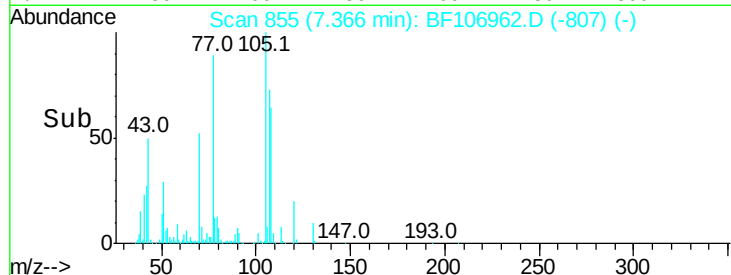
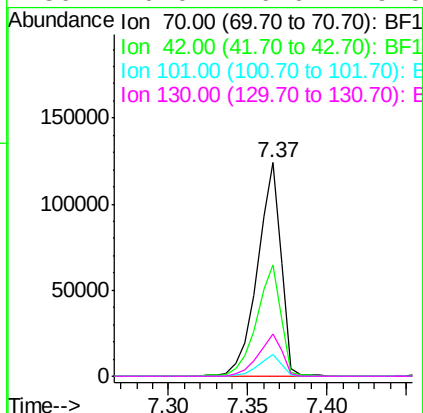
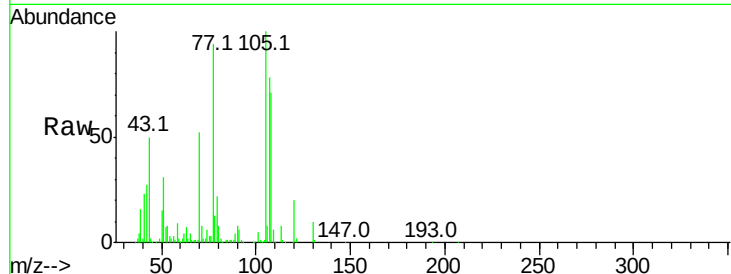




#19
n-Nitroso-di-n-propylamine
Concen: 37.568 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

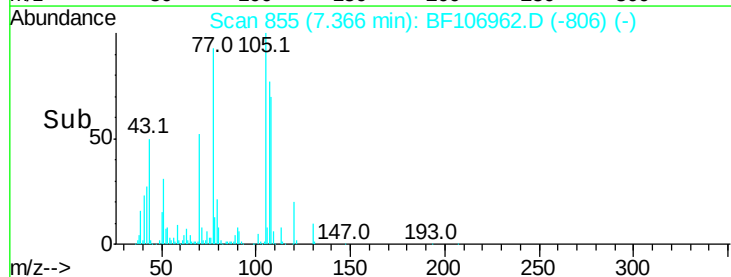
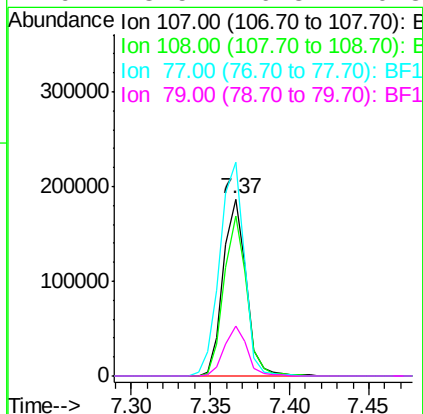
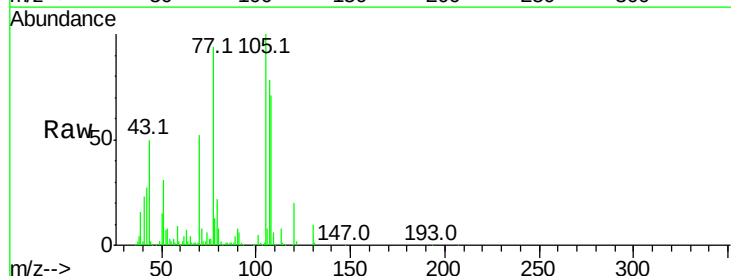
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

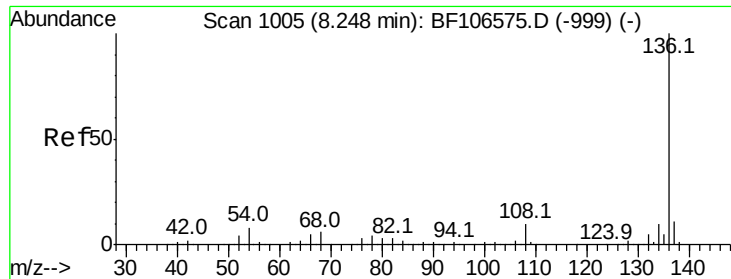
Tot Ion:	70	Resp:	129141
Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.5	71.3
101	10.0	7.4	11.2
130	20.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.365 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:	107	Resp:	188465
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	120.7	26.7	66.7#
79	28.5	6.3	46.3

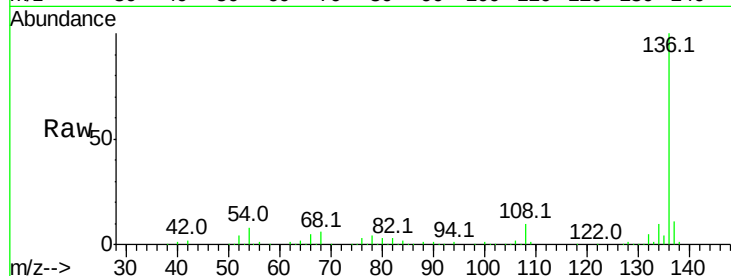




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	285670
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.9	6.6	9.8
68	6.0	5.0	7.4

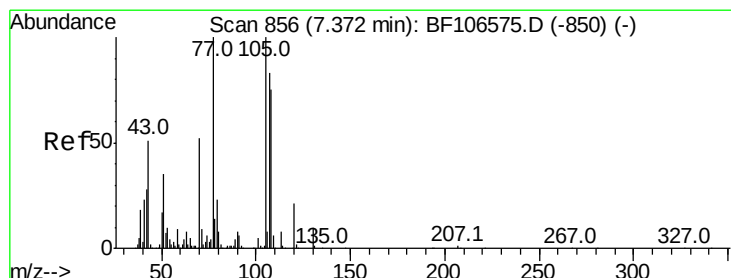
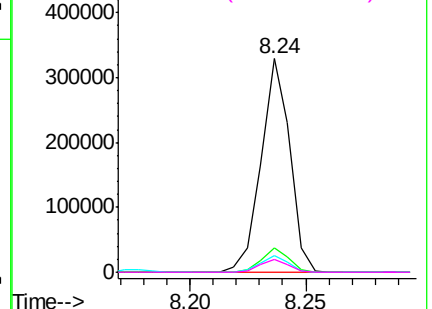
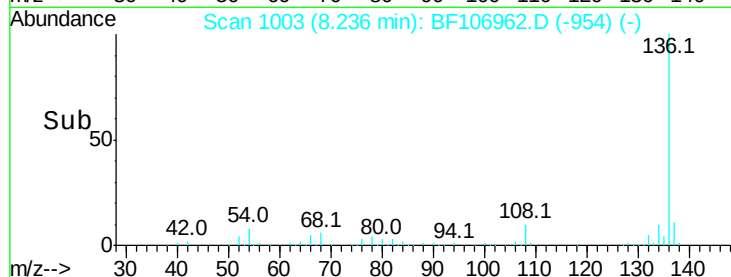


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

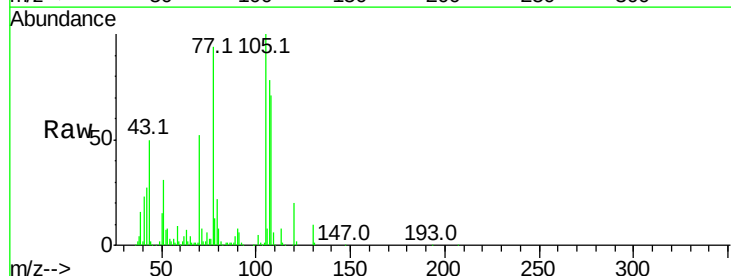
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.643 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:	105	Resp:	259758
Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	31.5	22.3	33.5
120	20.3	16.9	25.3

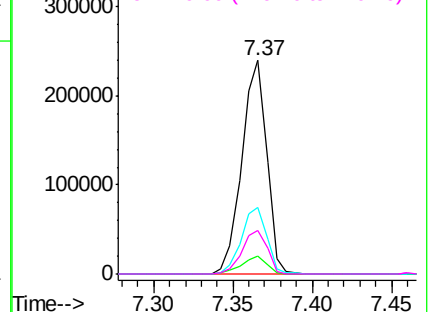
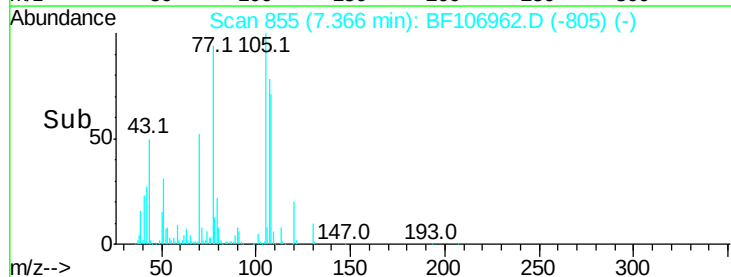


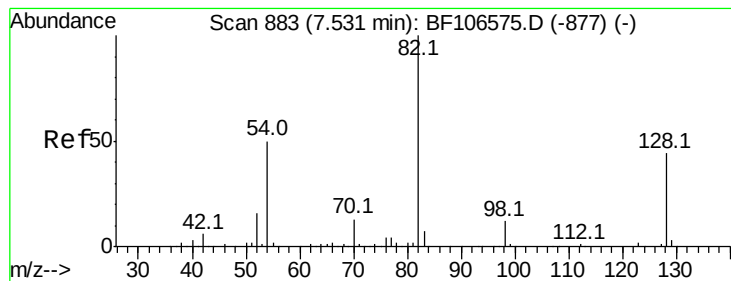
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 76.874 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

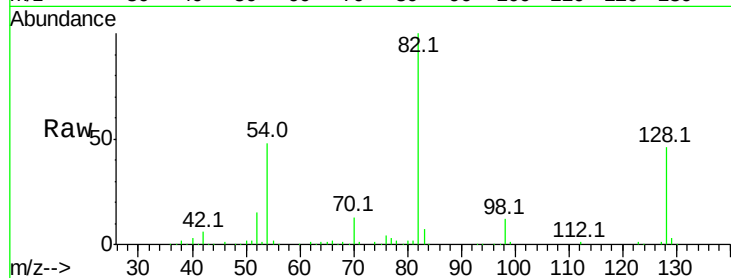
Tot Ion: 82 Resp: 395163

Ion Ratio Lower Upper

82 100

128 45.7 36.1 54.1

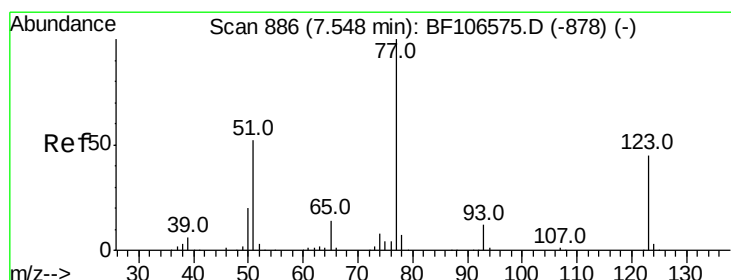
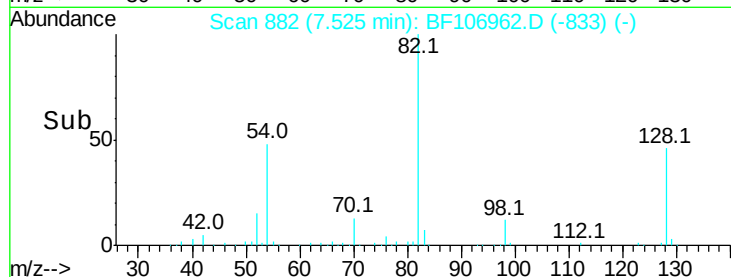
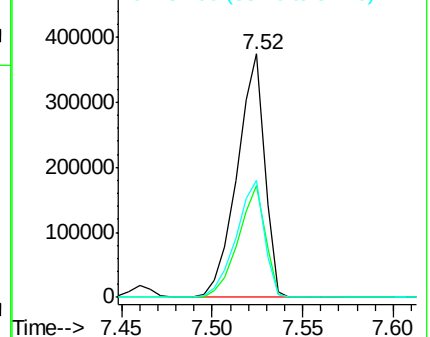
54 47.9 41.4 62.2



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: 38.387 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

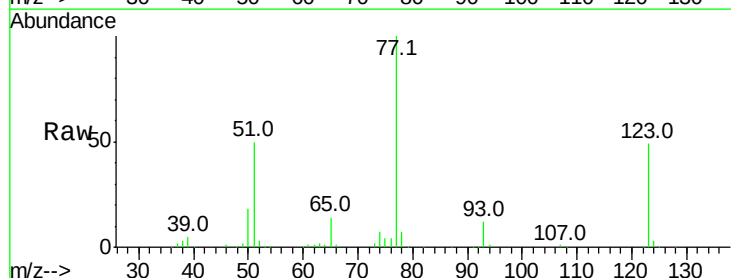
Tgt Ion: 77 Resp: 201461

Ion Ratio Lower Upper

77 100

123 48.7 37.9 56.9

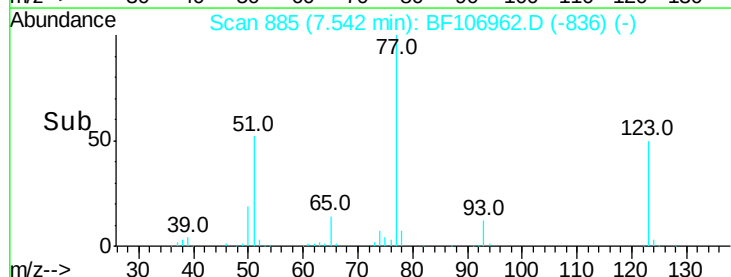
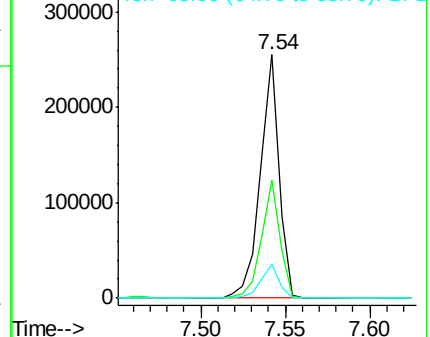
65 13.6 11.0 16.4

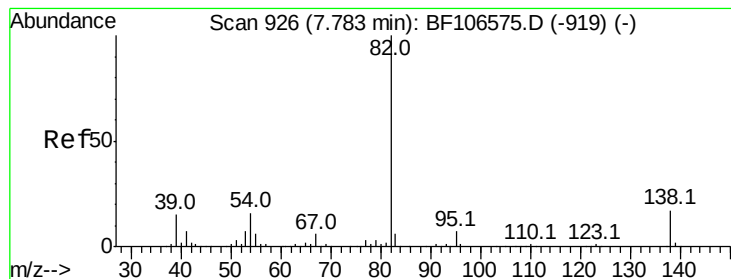


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.154 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

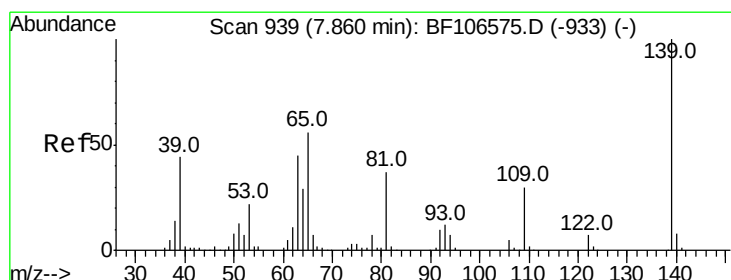
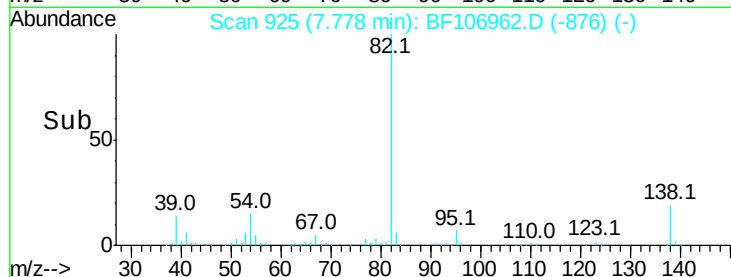
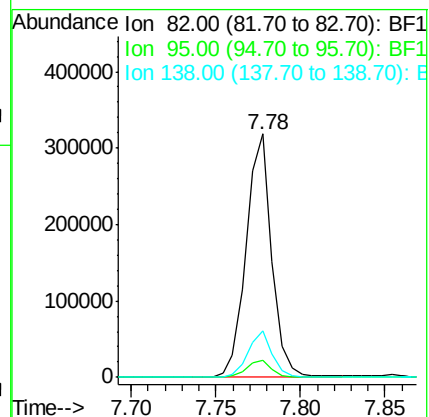
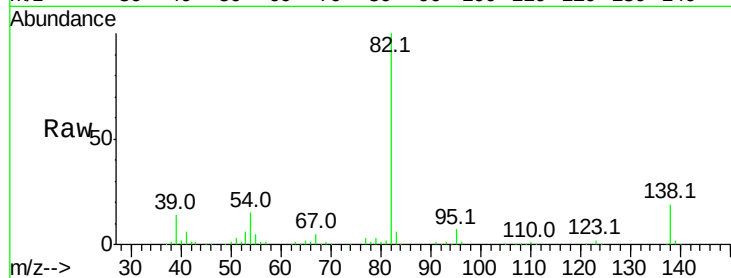
Tot Ion: 82 Resp: 336545

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.9 14.9 22.3



#26

2-Nitrophenol

Concen: 42.262 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

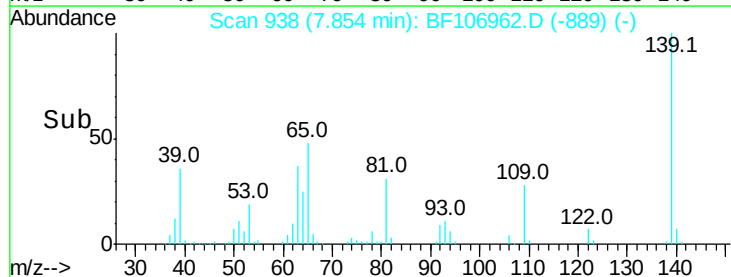
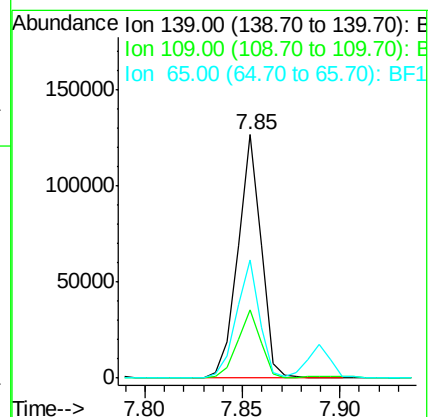
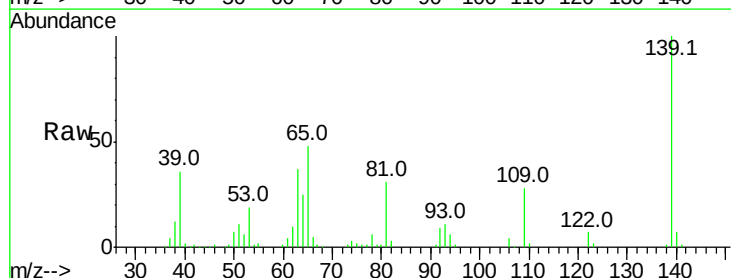
Tgt Ion: 139 Resp: 104704

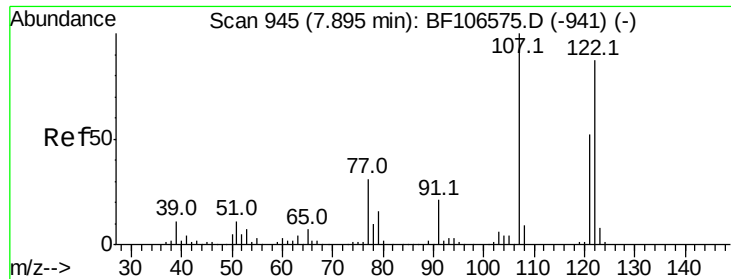
Ion Ratio Lower Upper

139 100

109 28.1 22.7 34.1

65 48.5 40.5 60.7

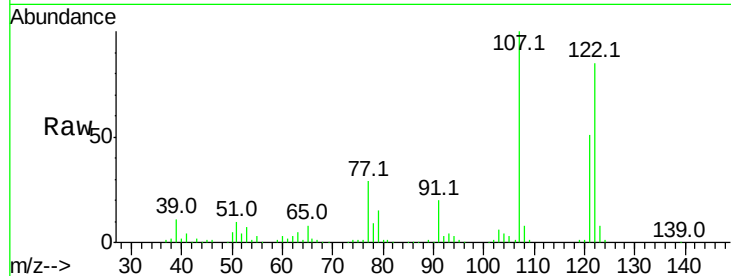




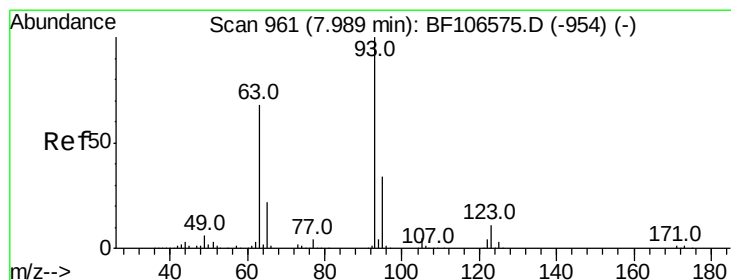
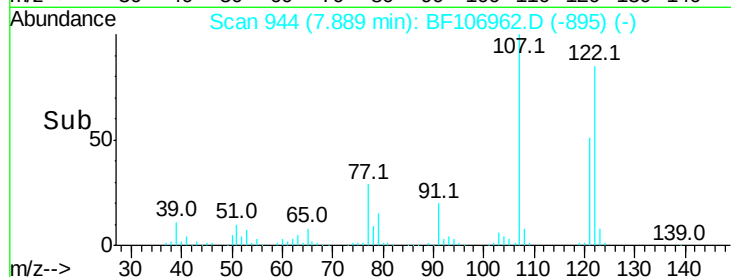
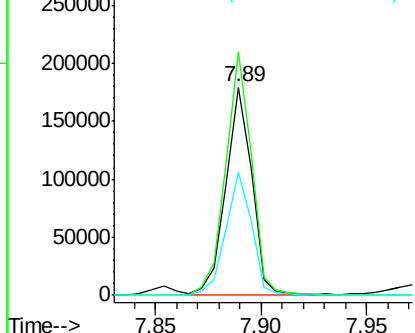
#27
2,4-Dimethylphenol
Concen: 39.954 ng
RT: 7.89 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 152995
Ion Ratio Lower Upper
122 100
107 117.1 91.2 136.8
121 59.3 47.2 70.8

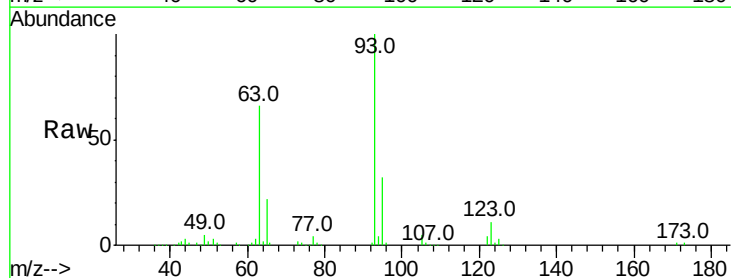


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

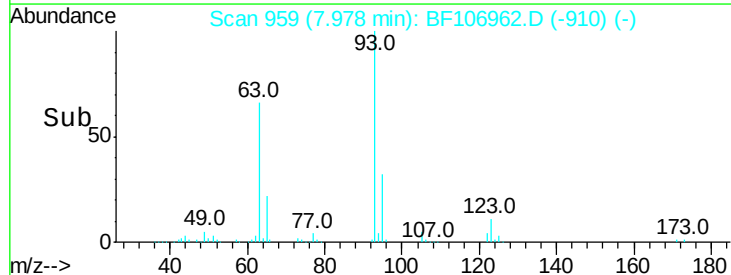
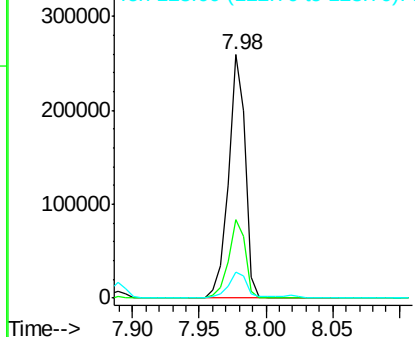


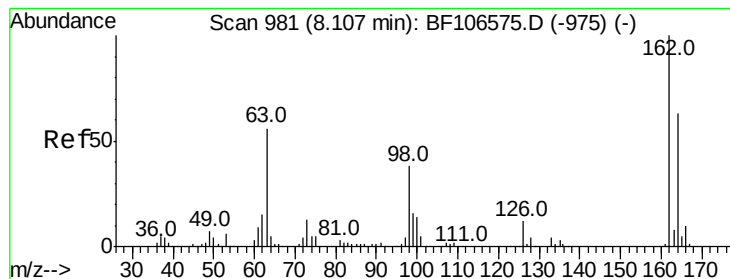
#28
bis(2-Chloroethoxy)methane
Concen: 37.831 ng
RT: 7.98 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion: 93 Resp: 230084
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 10.7 9.8 14.6



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





#29

2,4-Dichlorophenol

Concen: 41.846 ng

RT: 8.10 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

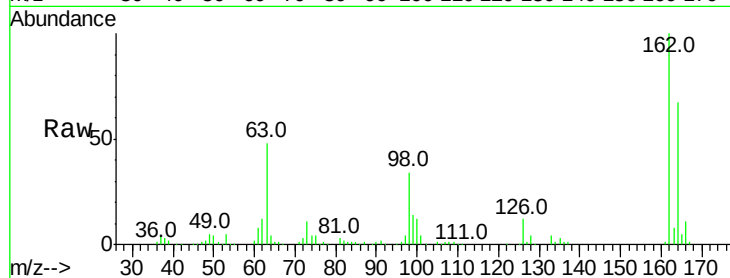
Tot Ion:162 Resp: 167762

Ion Ratio Lower Upper

162 100

164 67.2 42.7 82.7

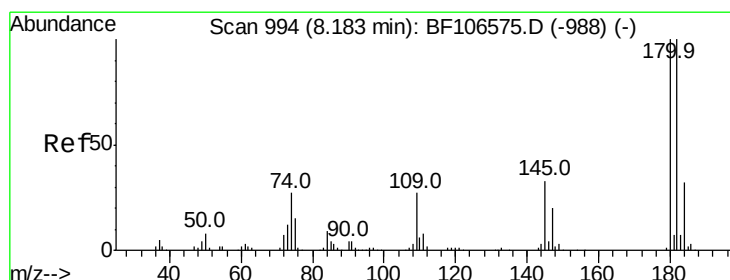
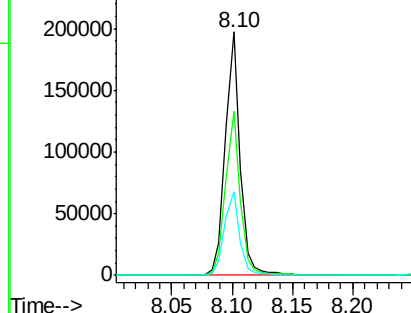
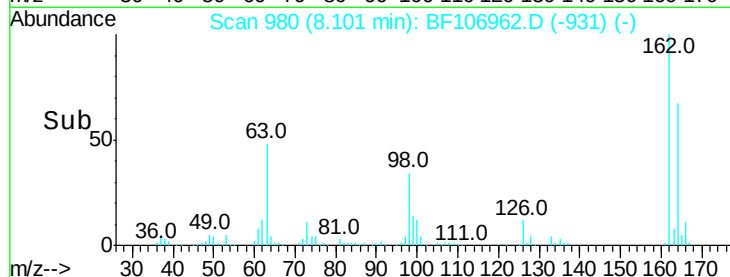
98 34.4 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 43.966 ng

RT: 8.18 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

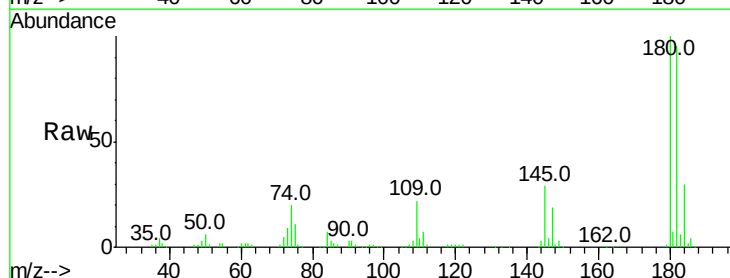
Tgt Ion:180 Resp: 194174

Ion Ratio Lower Upper

180 100

182 94.8 76.8 115.2

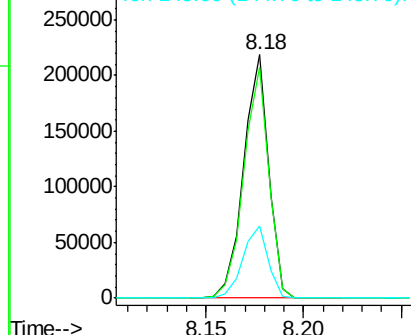
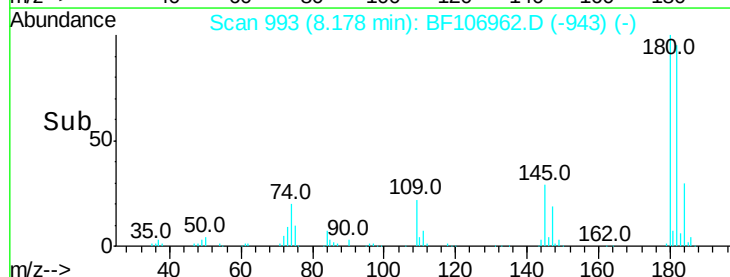
145 29.5 26.5 39.7

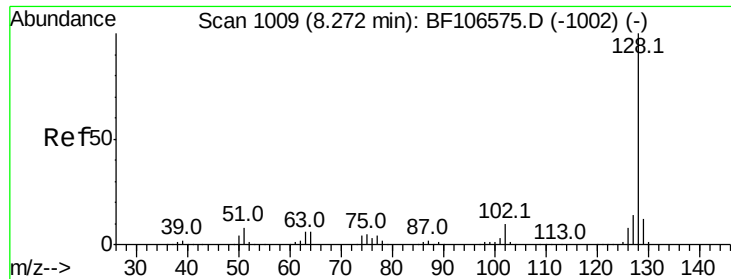


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

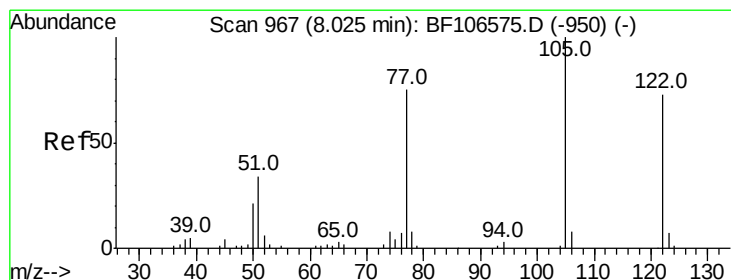
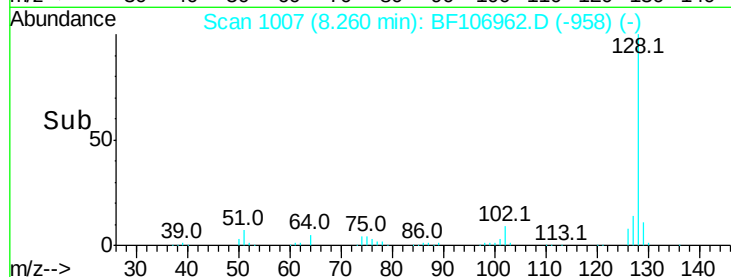
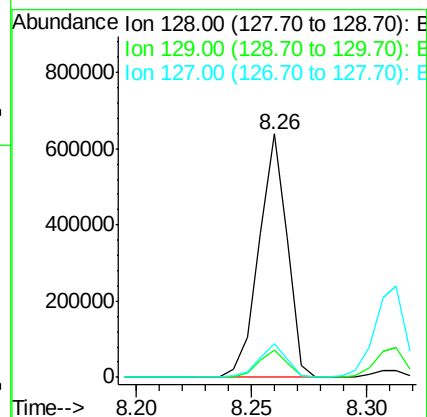
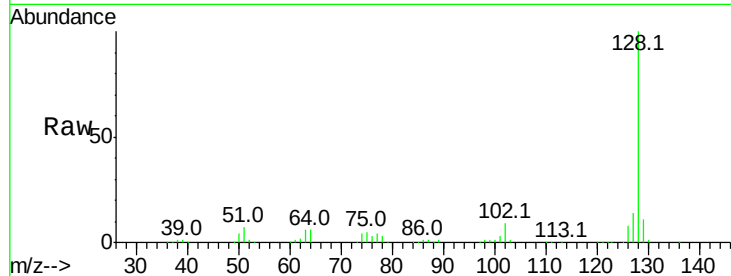




#31
Naphthalene
Concen: 40.966 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

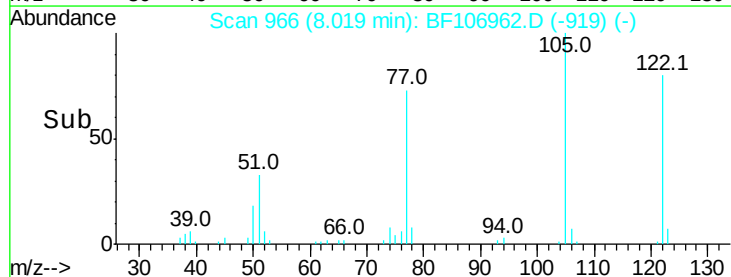
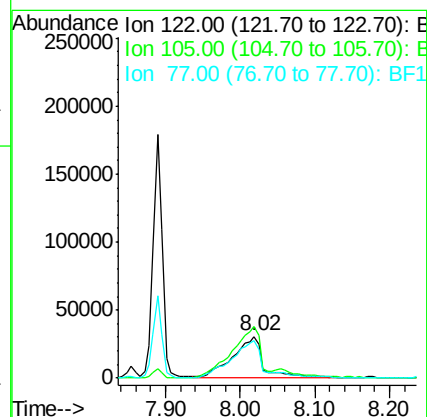
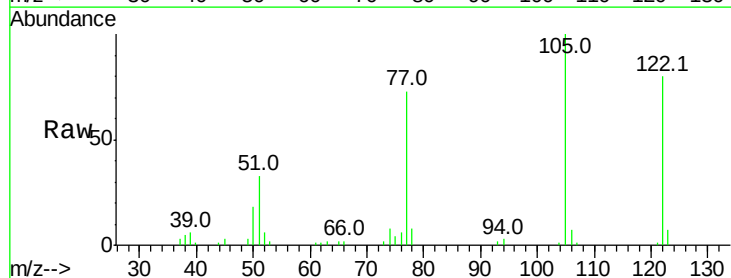
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

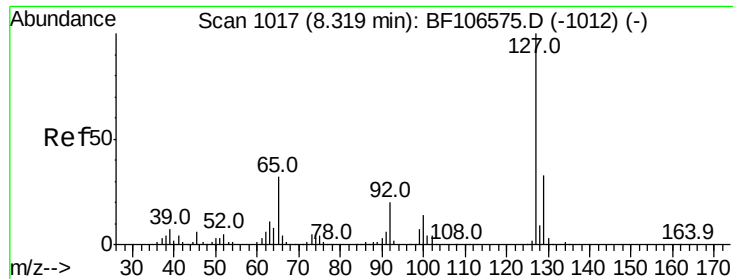
Tot Ion:128 Resp: 547133
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 33.005 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:122 Resp: 86271
Ion Ratio Lower Upper
122 100
105 125.2 101.1 141.1
77 91.1 70.7 110.7

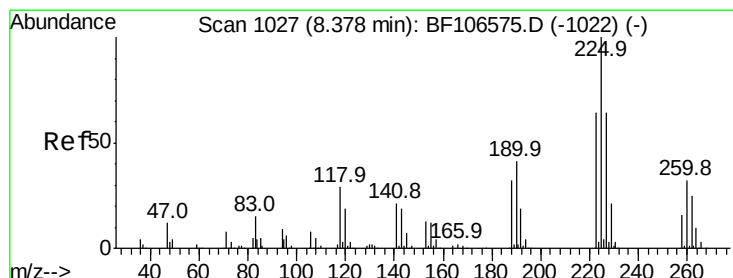
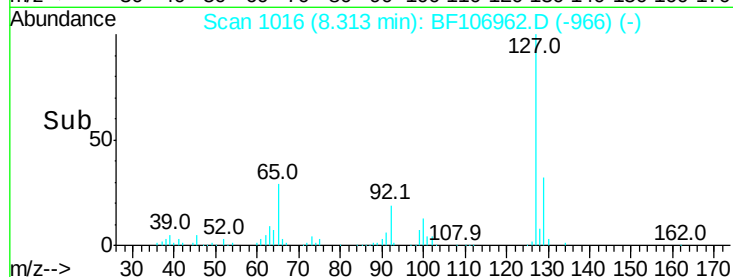
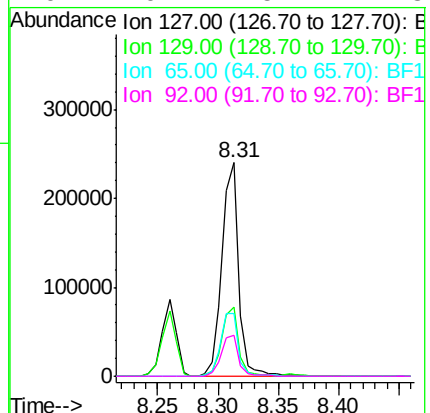
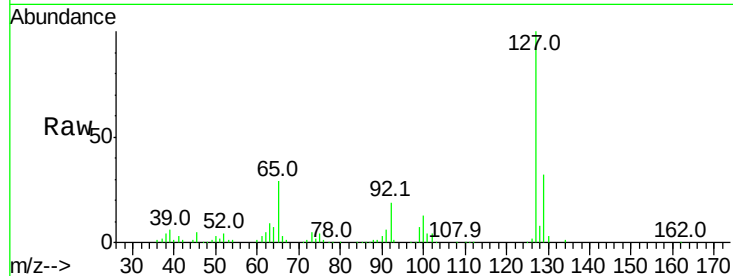




#33
4-Chloroaniline
Concen: 41.000 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

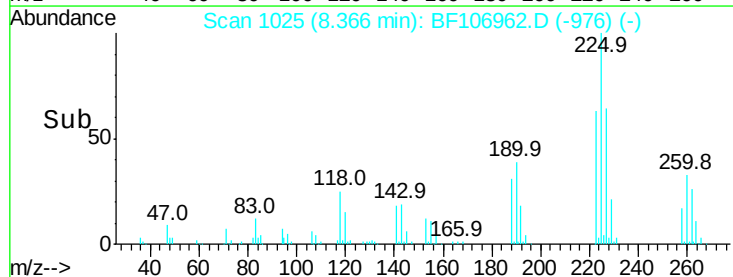
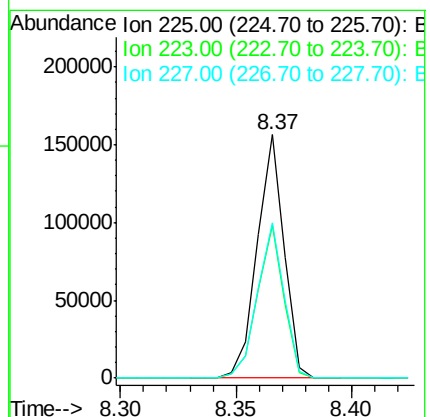
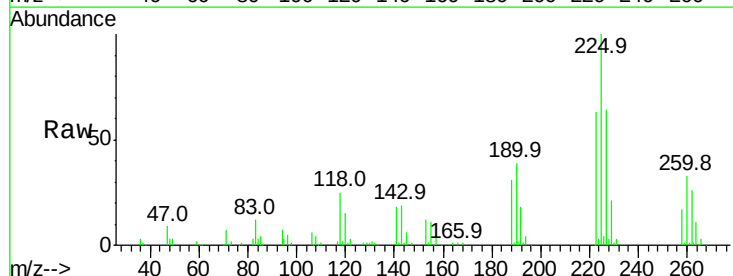
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

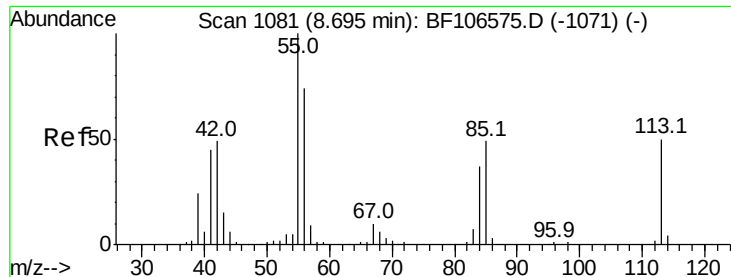
Tot Ion:	127	Resp:	229769
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	29.3	25.0	37.4
92	19.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 44.194 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:	225	Resp:	127178
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	63.6	51.9	77.9

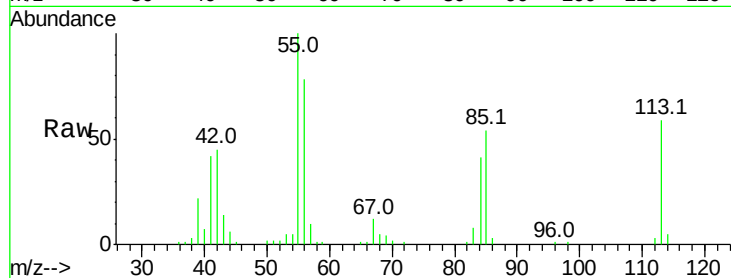




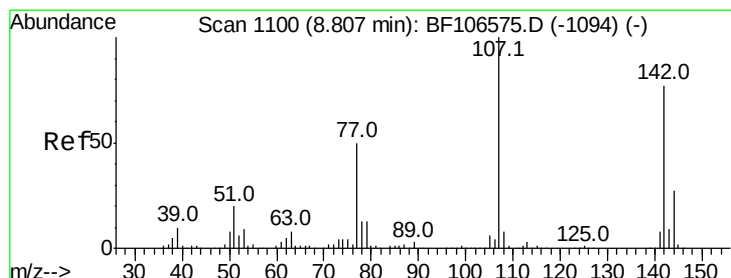
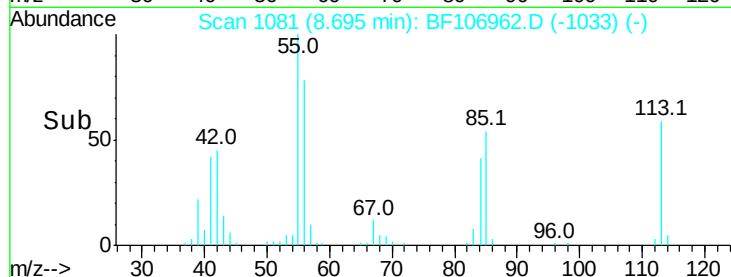
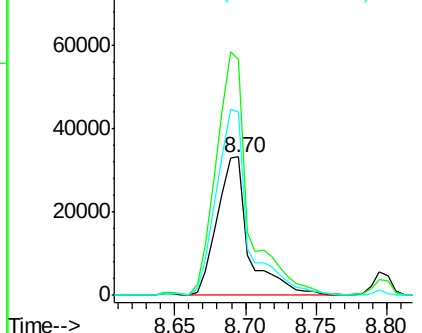
#35
 Caprolactam
 Concen: 40.134 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 52449
 Ion Ratio Lower Upper
 113 100
 55 170.4 163.3 203.3
 56 132.6 115.7 155.7

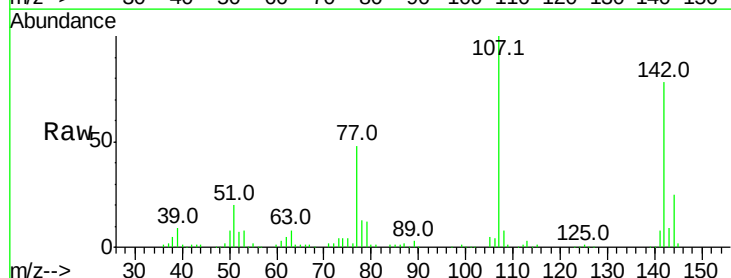


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

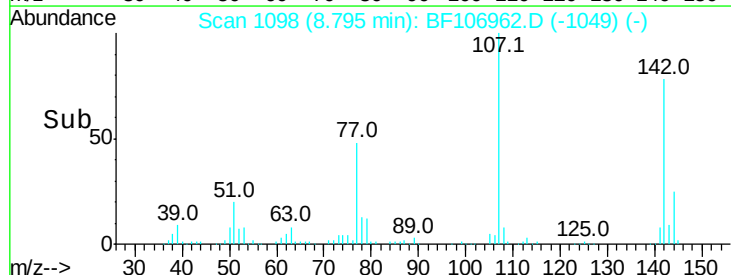
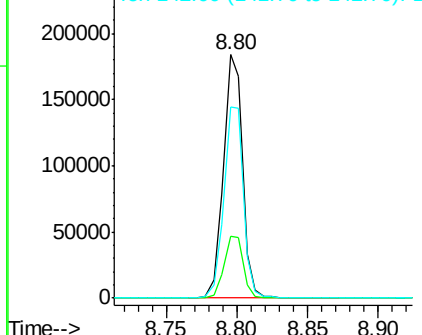


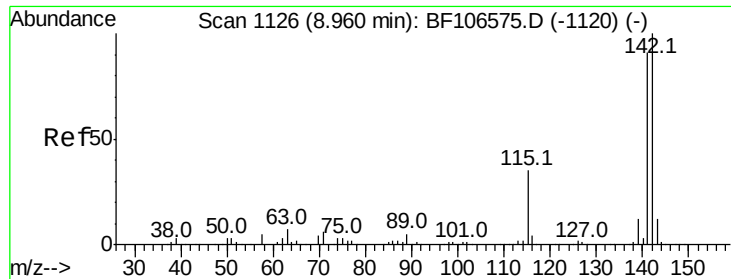
#36
 4-Chloro-3-methylphenol
 Concen: 40.929 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Tgt Ion:107 Resp: 172713
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 78.3 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

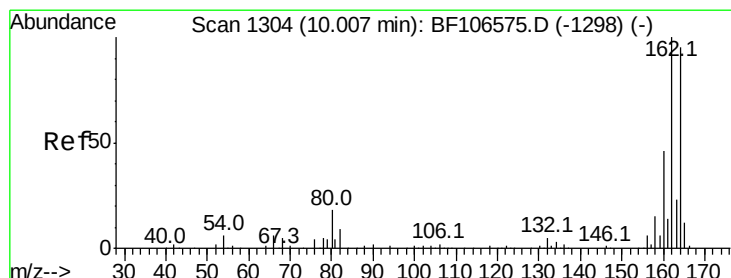
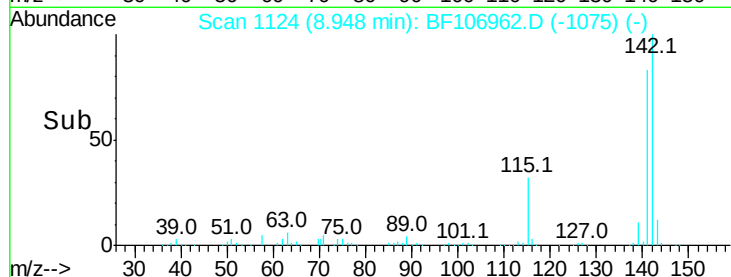
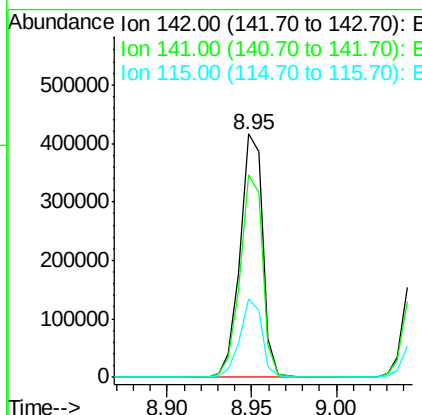
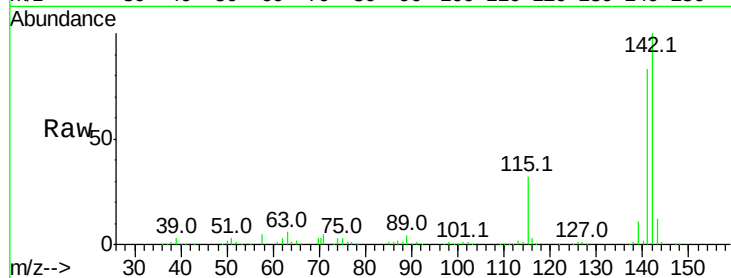




#37
 2-Methylnaphthalene
 Concen: 43.971 ng
 RT: 8.95 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

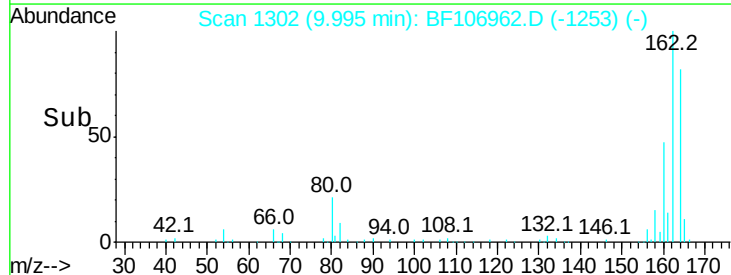
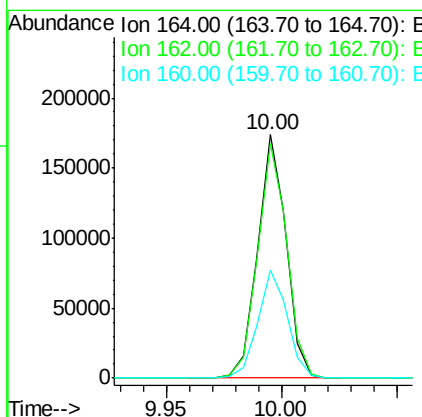
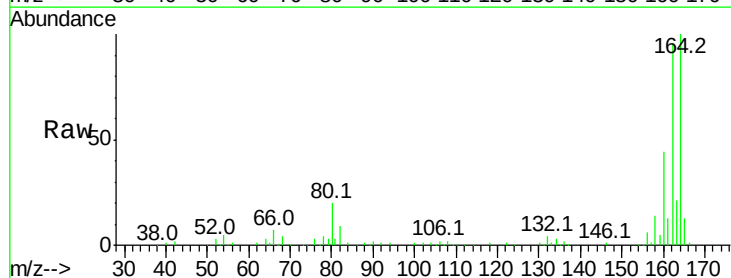
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

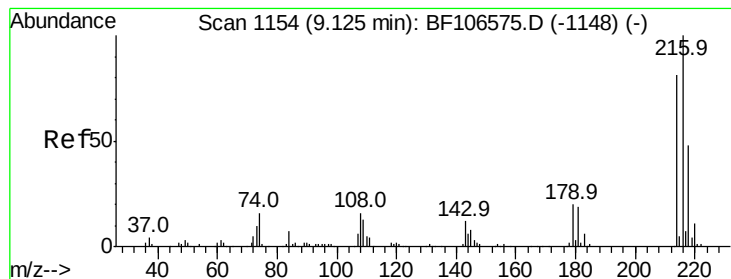
Tot Ion	Ratio	Lower	Upper
142	100		
141	83.3	70.8	106.2
115	32.5	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	86.1	129.1
160	44.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.504 ng

RT: 9.12 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 208900

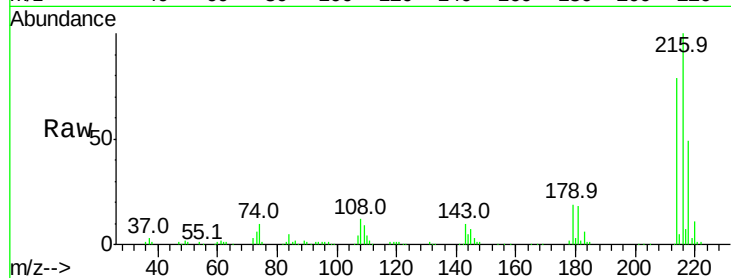
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 19.8 18.1 27.1

108 15.0 17.2 25.8#

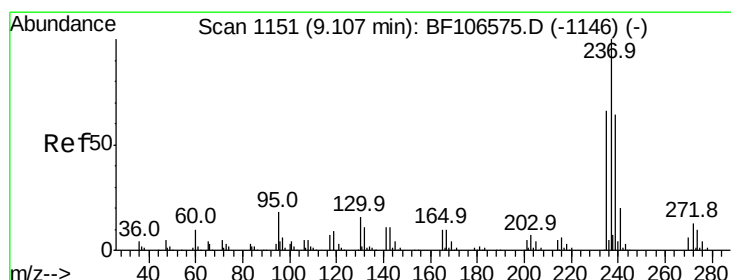
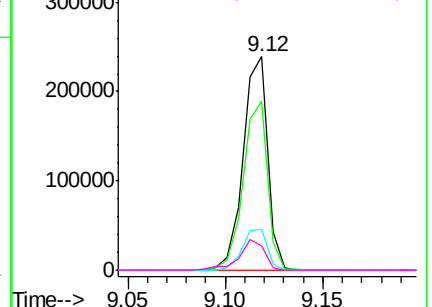
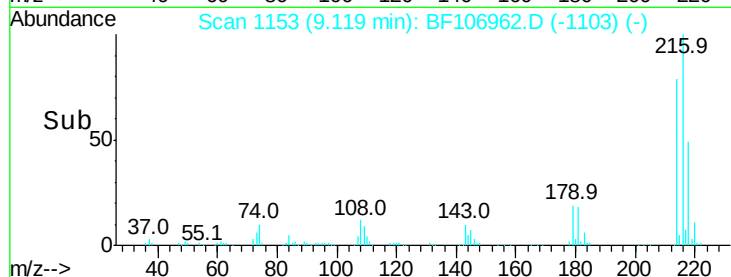


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.678 ng

RT: 9.10 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

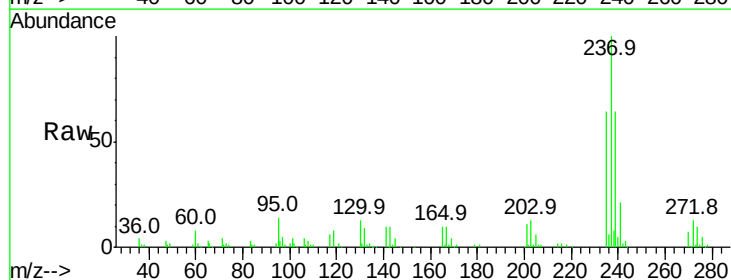
Tgt Ion:237 Resp: 89803

Ion Ratio Lower Upper

237 100

235 63.5 44.8 84.8

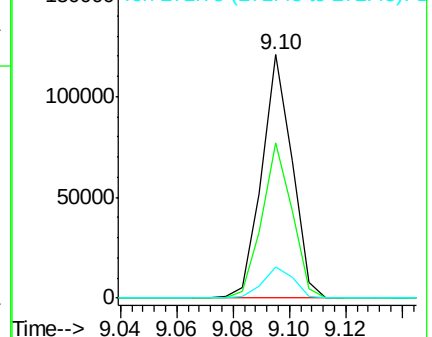
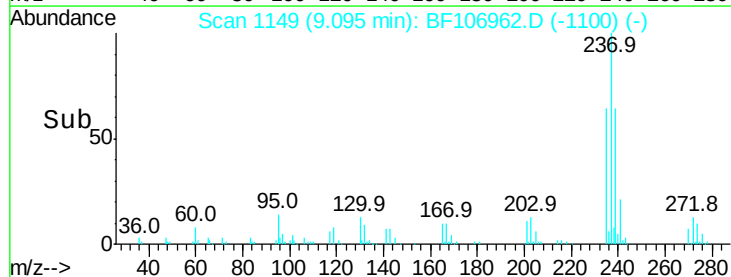
272 12.8 0.0 33.3

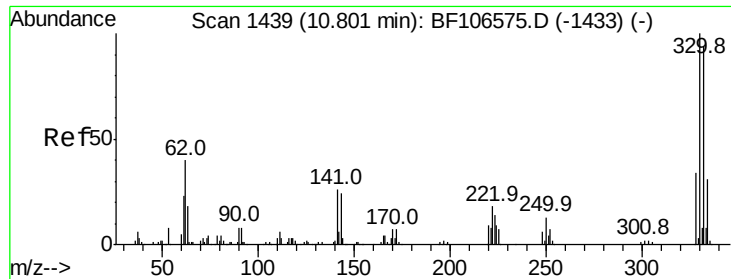


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.899 ng

RT: 10.79 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

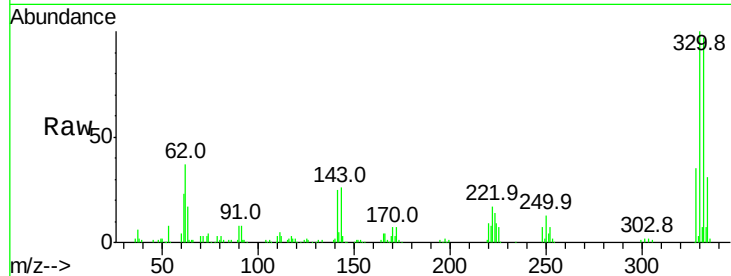
Tot Ion:330 Resp: 152263

Ion Ratio Lower Upper

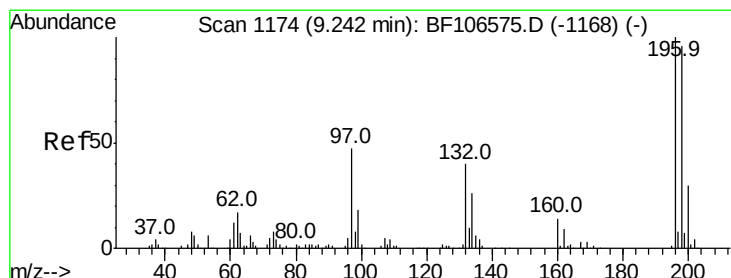
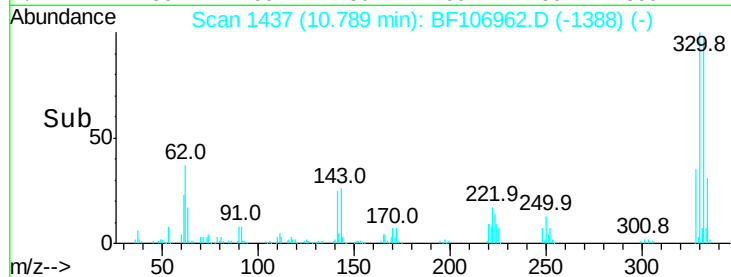
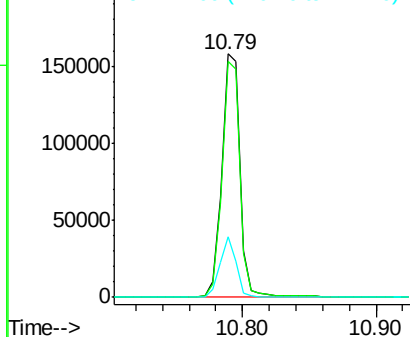
330 100

332 96.3 77.0 115.6

141 22.6 29.9 44.9#



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



#42

2,4,6-Trichlorophenol

Concen: 36.162 ng

RT: 9.23 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

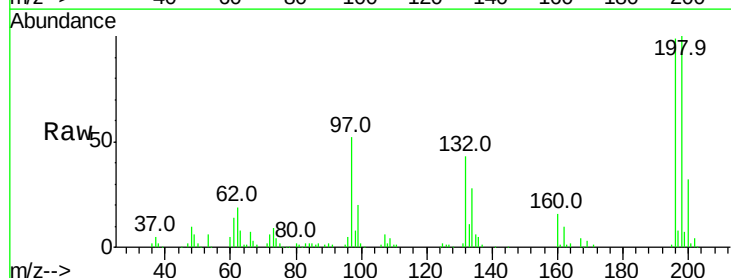
Tgt Ion:196 Resp: 120988

Ion Ratio Lower Upper

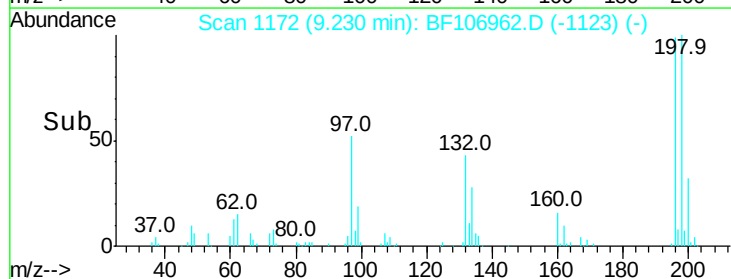
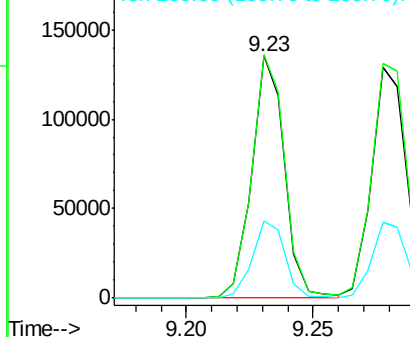
196 100

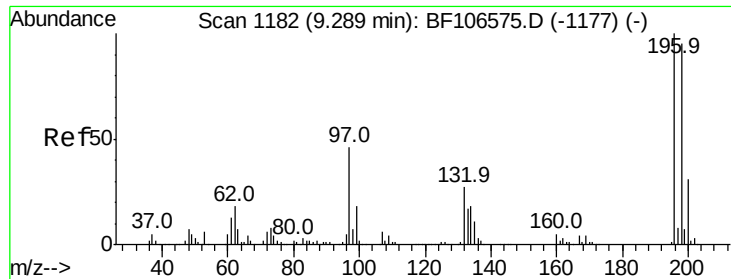
198 100.7 75.7 113.5

200 31.9 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

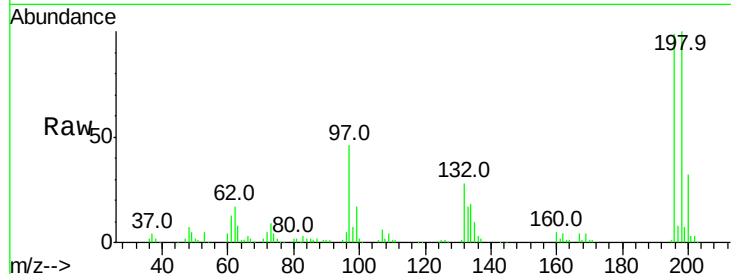




#43
 2,4,5-Trichlorophenol
 Concen: 37.217 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	74.6	112.0
97	46.3	42.9	64.3
132	28.0	26.3	39.5



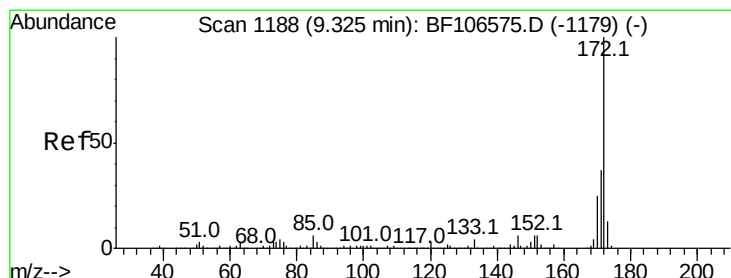
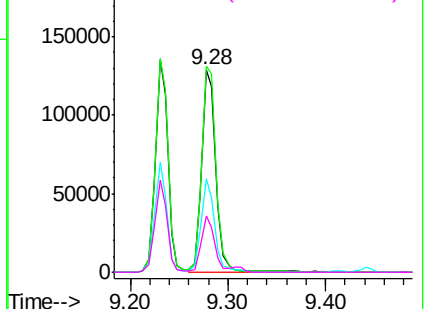
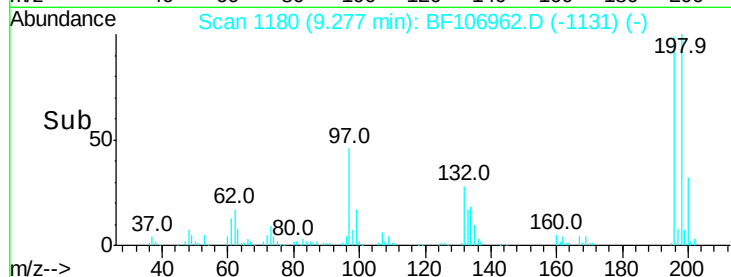
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

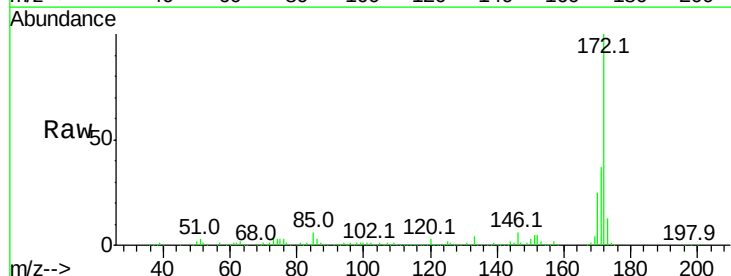
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.213 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.7	19.6	29.4

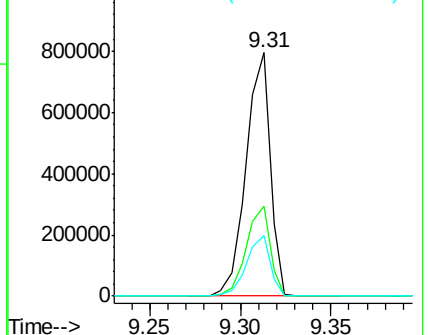
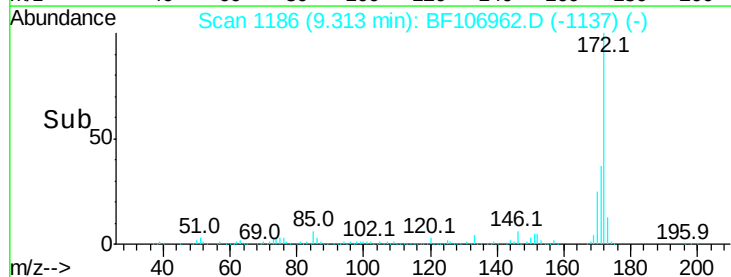


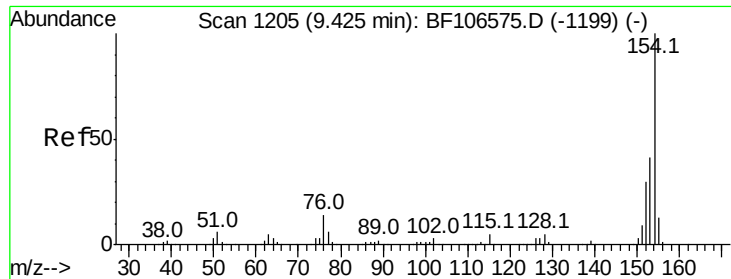
Abundance

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: 40.613 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

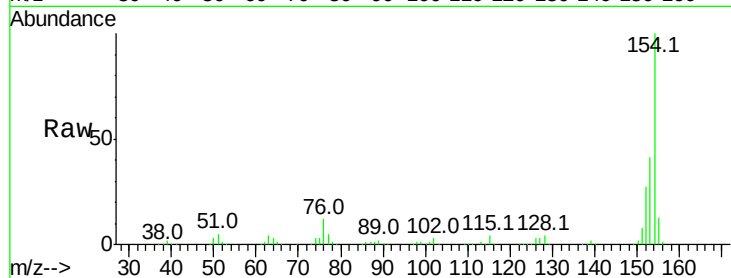
Tot Ion:154 Resp: 483743

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

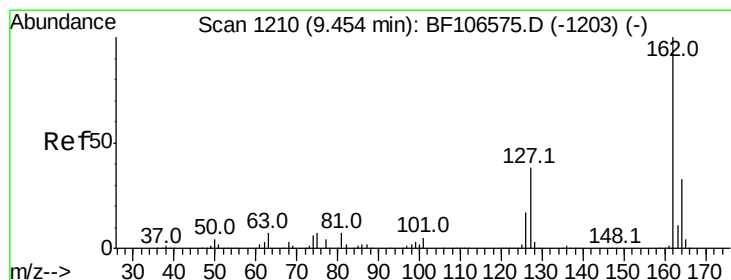
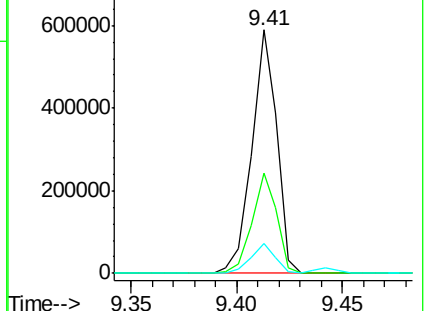
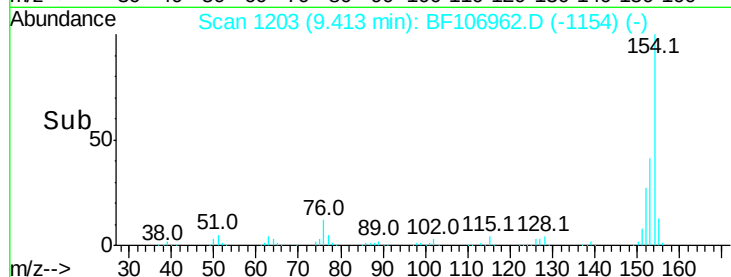
76 12.0 0.0 34.0



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: 37.337 ng

RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

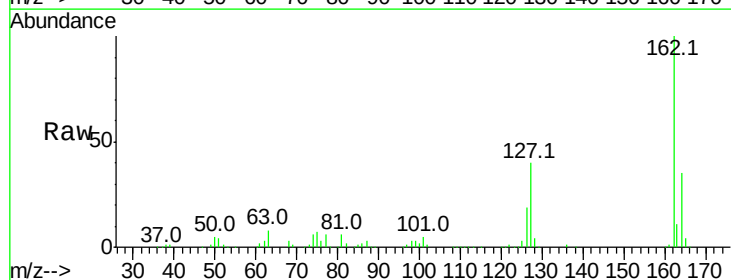
Tgt Ion:162 Resp: 350060

Ion Ratio Lower Upper

162 100

127 40.2 33.9 50.9

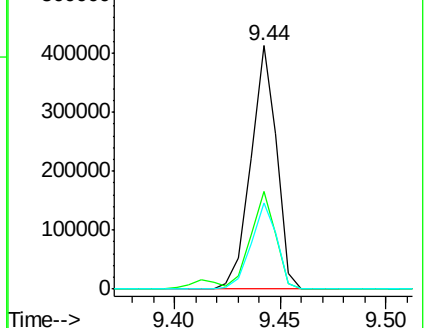
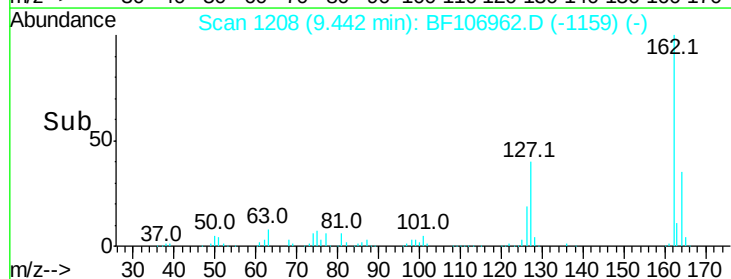
164 35.3 26.5 39.7

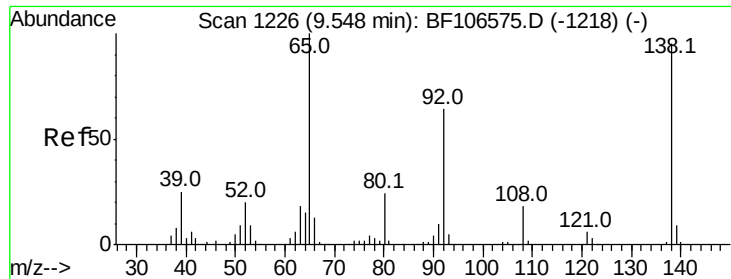


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

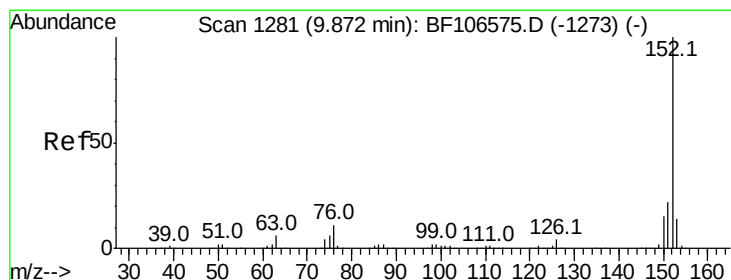
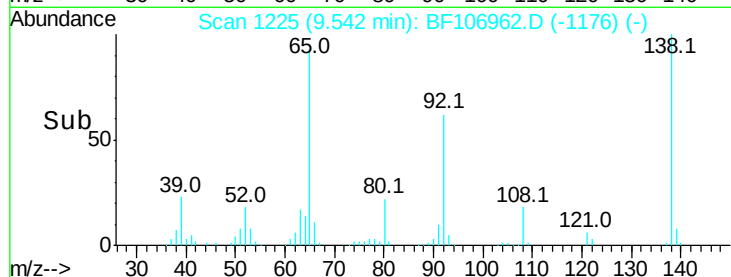
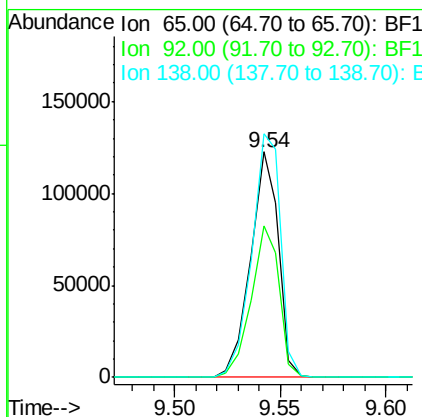
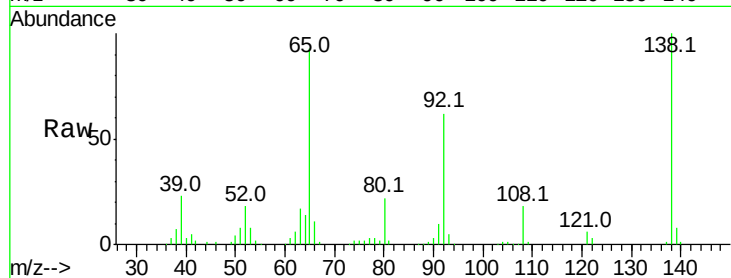




#47
2-Nitroaniline
Concen: 35.716 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

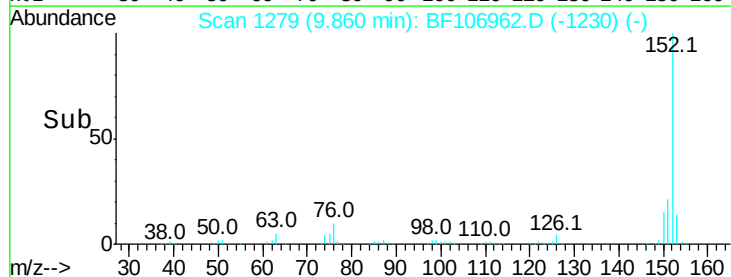
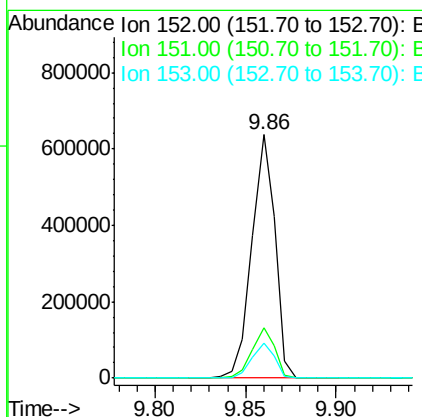
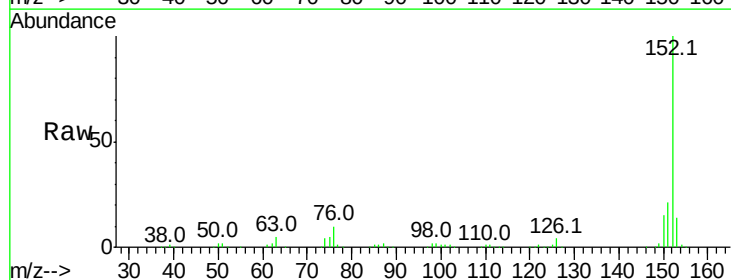
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

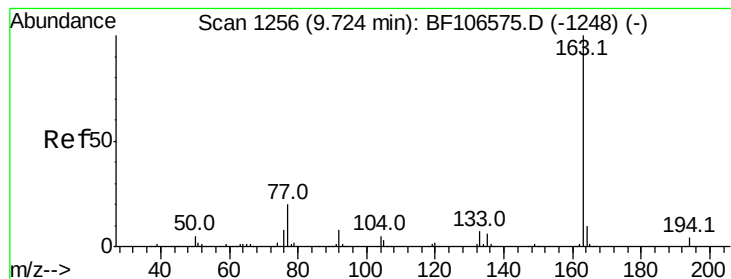
Tot Ion: 65 Resp: 112603
Ion Ratio Lower Upper
65 100
92 67.2 55.8 83.6
138 108.0 91.2 136.8



#48
Acenaphthylene
Concen: 38.246 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion: 152 Resp: 566122
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.3 10.7 16.1





#49

Dimethylphthalate

Concen: 38.127 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

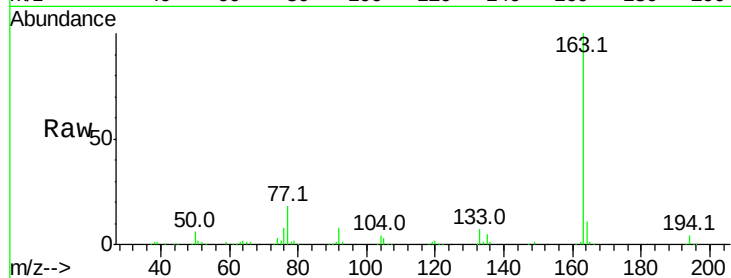
Tot Ion:163 Resp: 427387

Ion Ratio Lower Upper

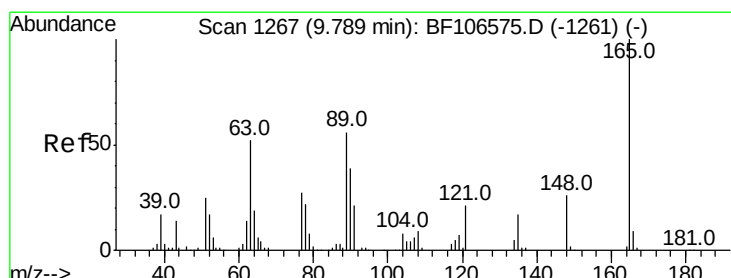
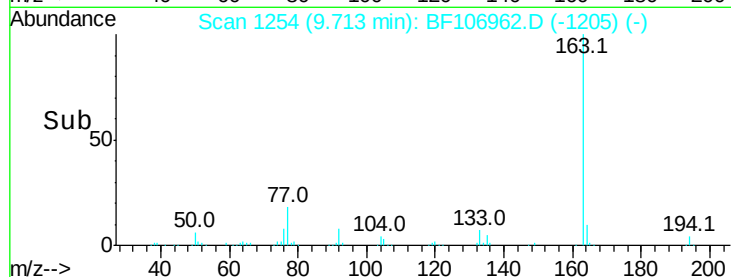
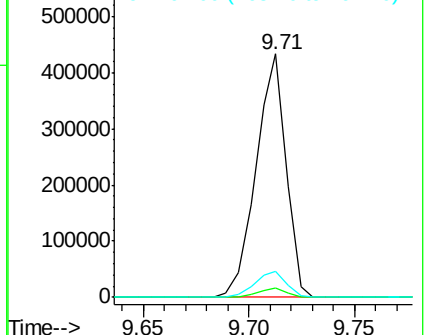
163 100

194 3.9 2.7 4.1

164 10.7 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 40.776 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

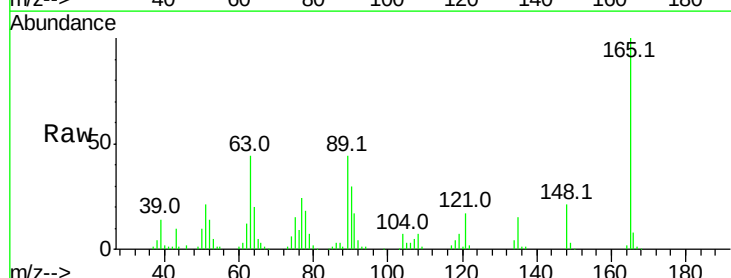
Tgt Ion:165 Resp: 96787

Ion Ratio Lower Upper

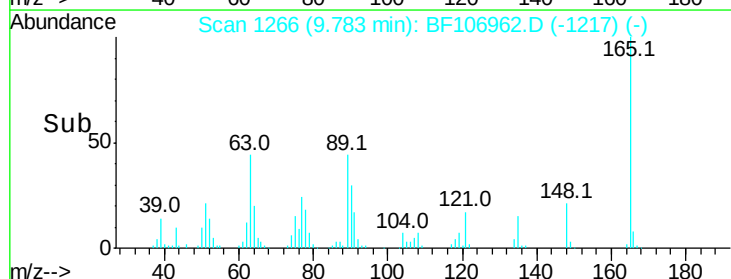
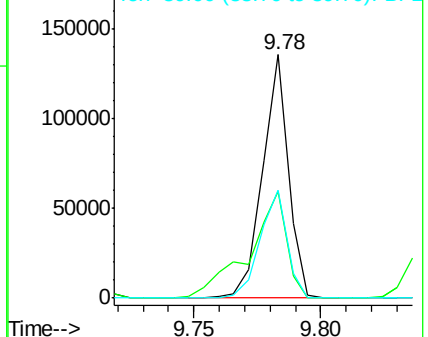
165 100

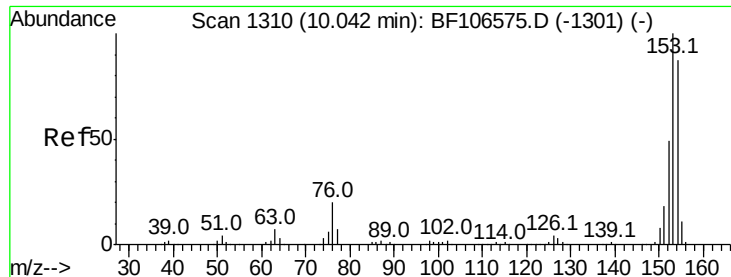
63 43.8 44.7 67.1#

89 44.2 44.0 66.0



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





#51

Acenaphthene

Concen: 38.358 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

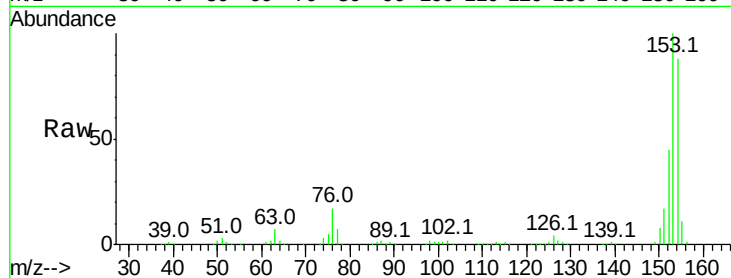
Tot Ion:154 Resp: 357542

Ion Ratio Lower Upper

154 100

153 114.2 91.2 136.8

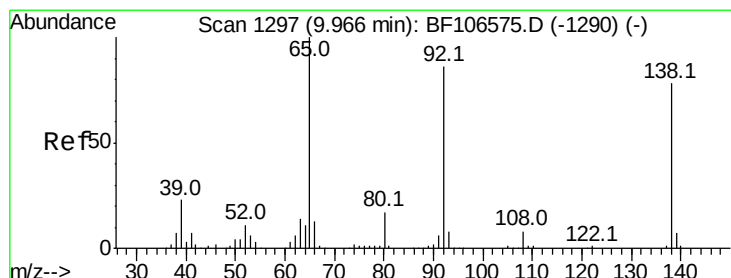
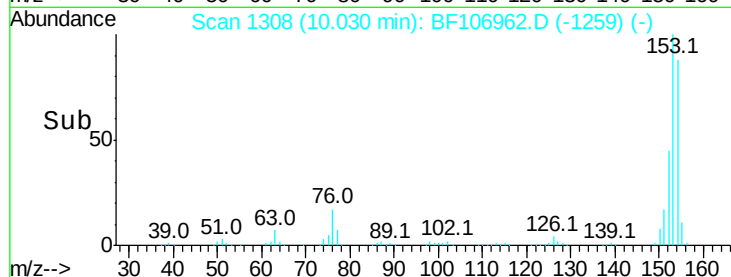
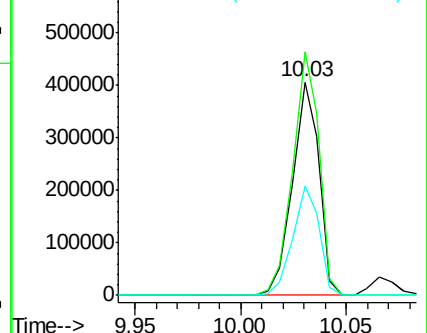
152 51.0 43.8 65.8



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: 38.540 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

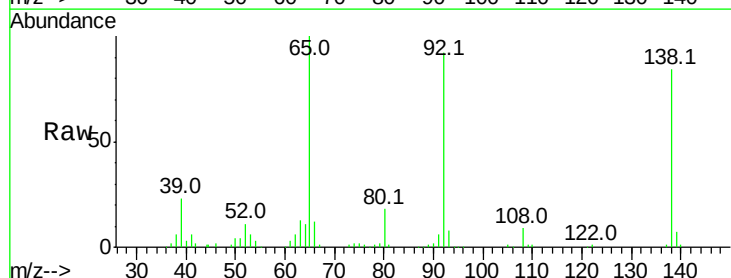
Tgt Ion:138 Resp: 105269

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

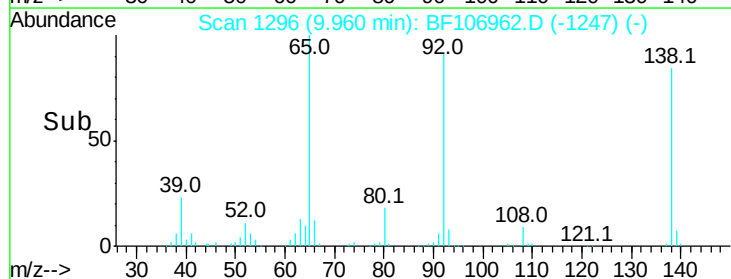
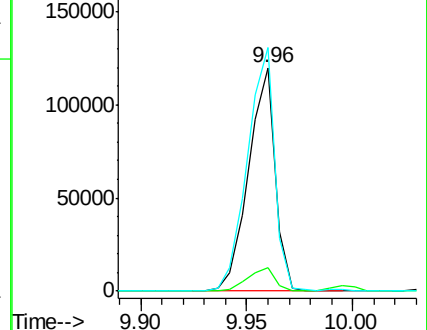
92 109.1 89.4 134.2

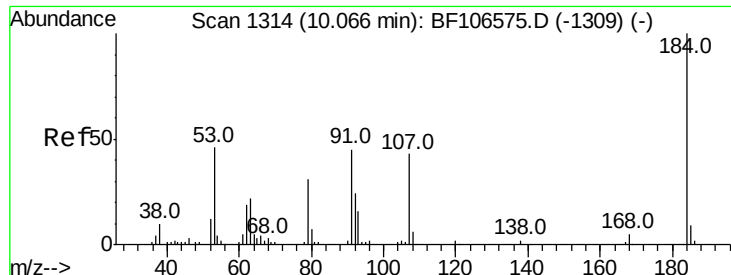


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

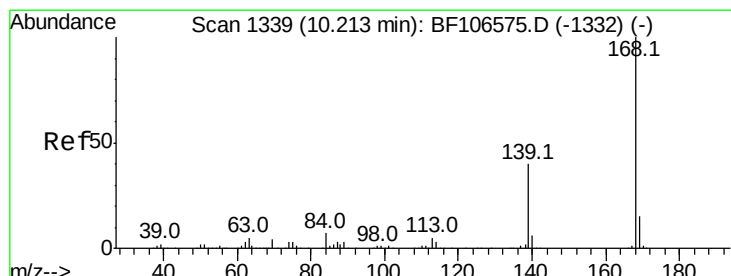
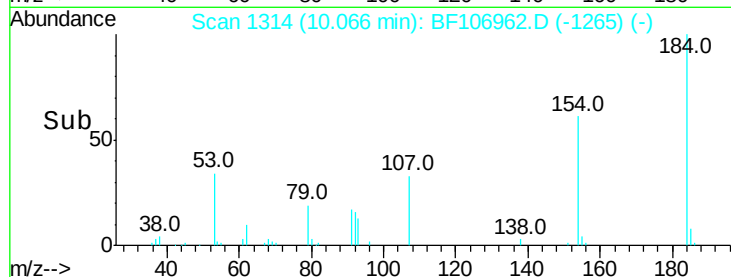
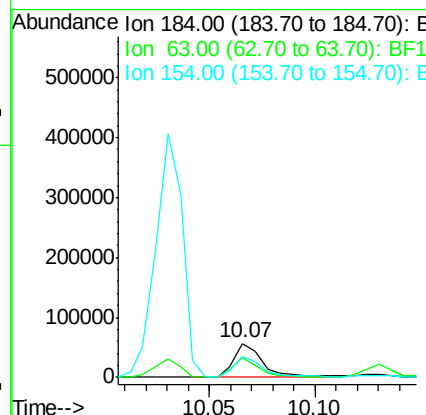
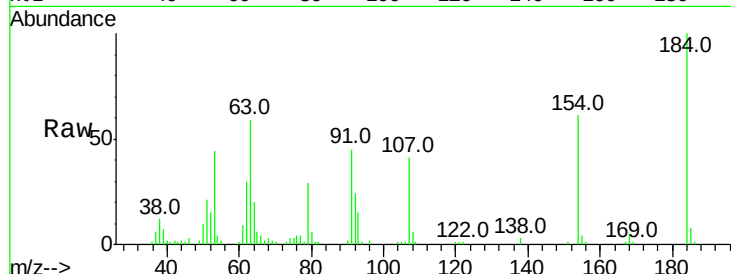




#53
 2,4-Dinitrophenol
 Concen: 47.112 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

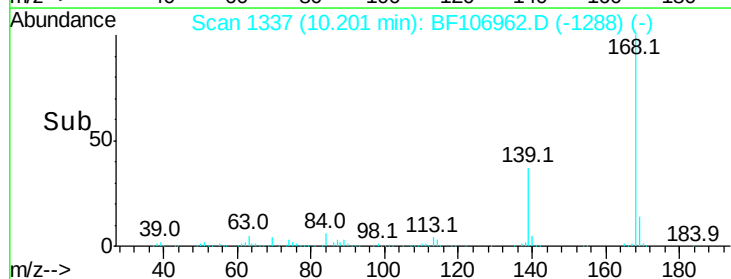
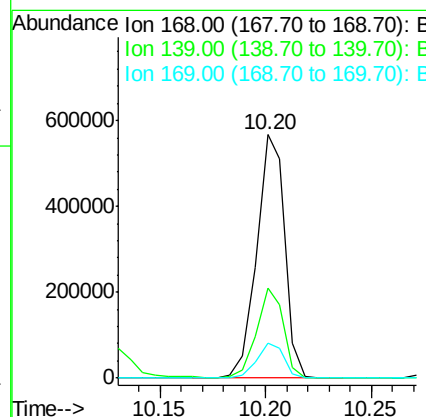
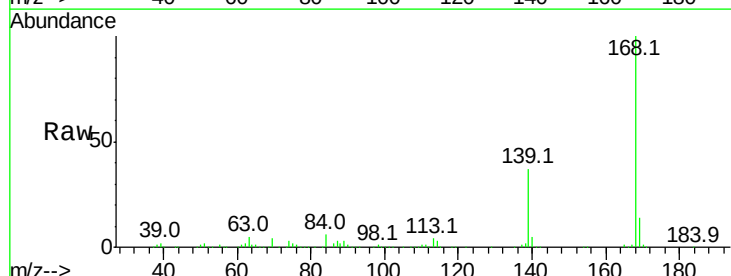
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

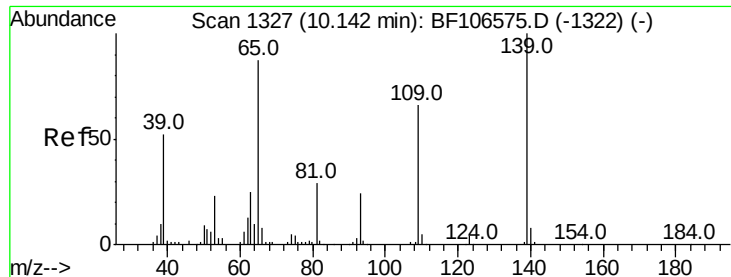
Tot Ion:184 Resp: 55231
 Ion Ratio Lower Upper
 184 100
 63 58.6 54.2 81.2
 154 61.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 40.940 ng
 RT: 10.20 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Tgt Ion:168 Resp: 522540
 Ion Ratio Lower Upper
 168 100
 139 36.8 30.1 45.1
 169 14.2 10.9 16.3

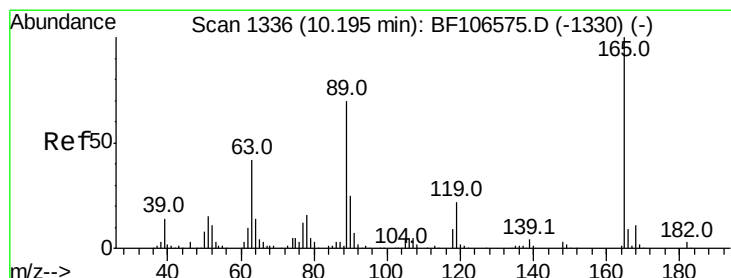
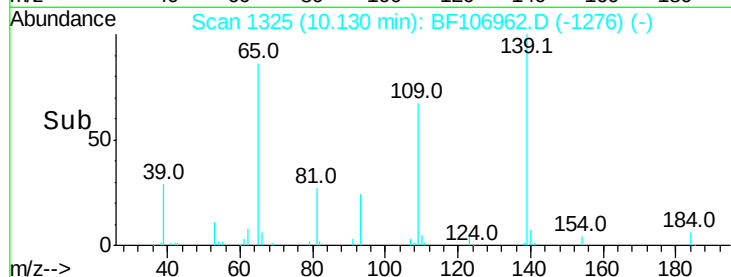
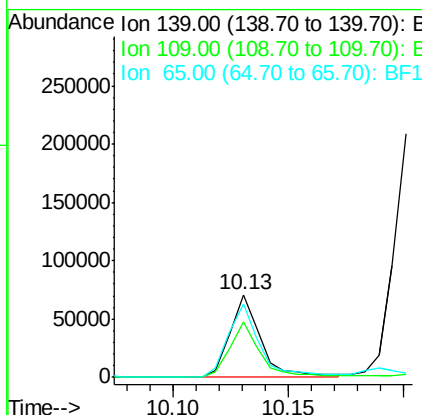
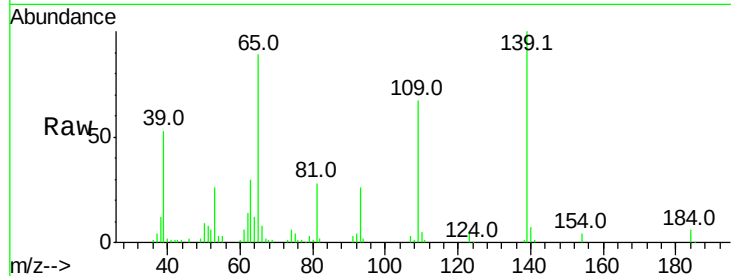




#55
4-Nitrophenol
Concen: 34.523 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

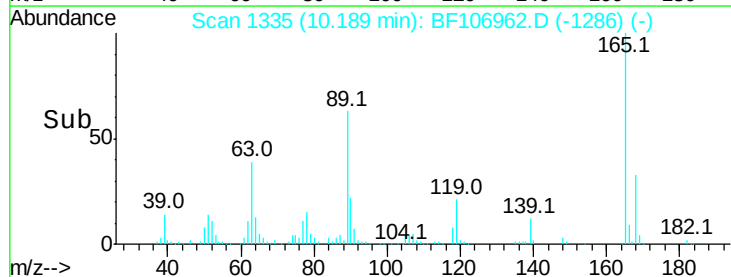
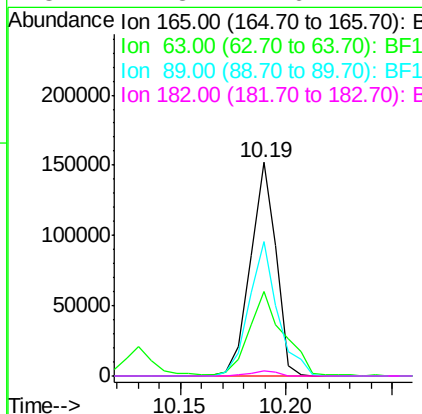
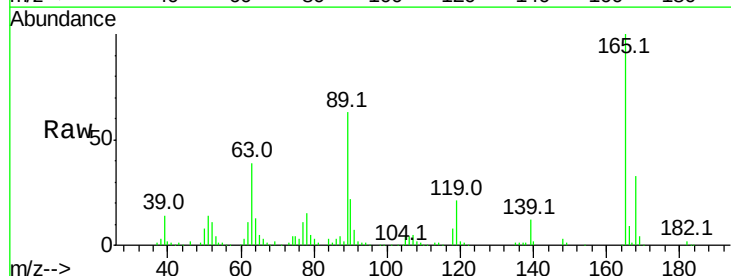
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

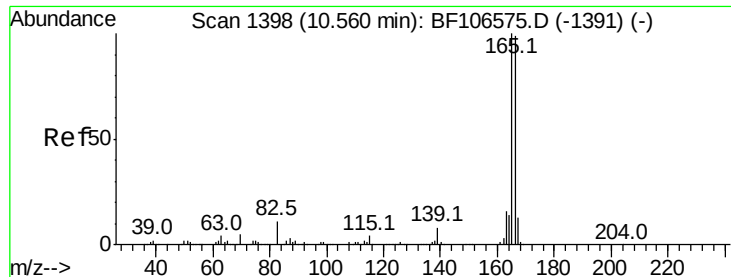
Tot Ion:139 Resp: 65821
Ion Ratio Lower Upper
139 100
109 67.4 48.4 88.4
65 89.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.472 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:165 Resp: 128490
Ion Ratio Lower Upper
165 100
63 39.5 36.4 54.6
89 63.0 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 41.535 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

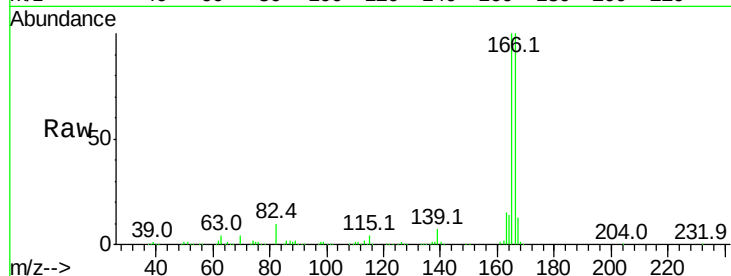
Tot Ion:166 Resp: 420683

Ion Ratio Lower Upper

166 100

165 100.2 79.8 119.8

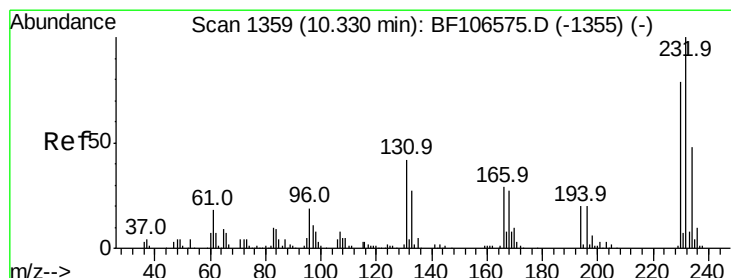
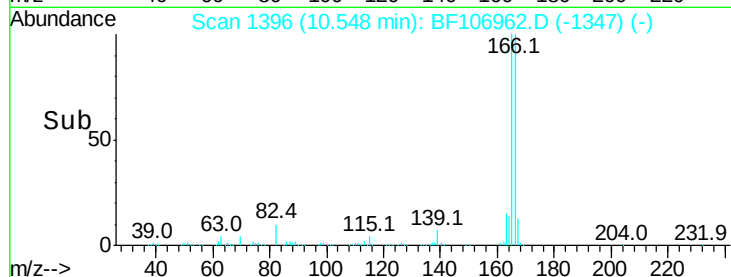
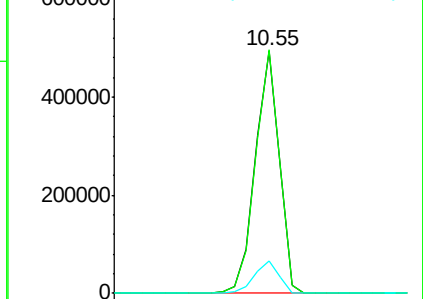
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.803 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Tgt Ion:232 Resp: 113234

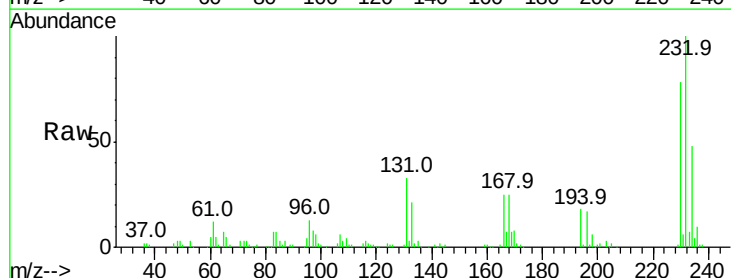
Ion Ratio Lower Upper

232 100

131 35.0 43.8 65.8#

130 1.4 2.1 3.1#

166 24.6 27.8 41.6#

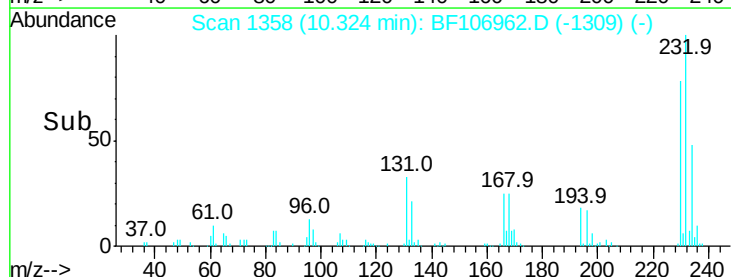
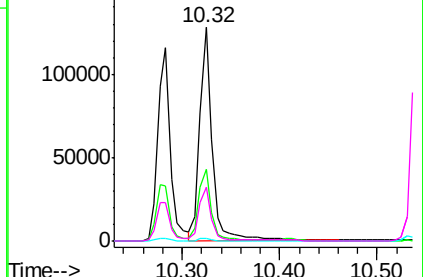


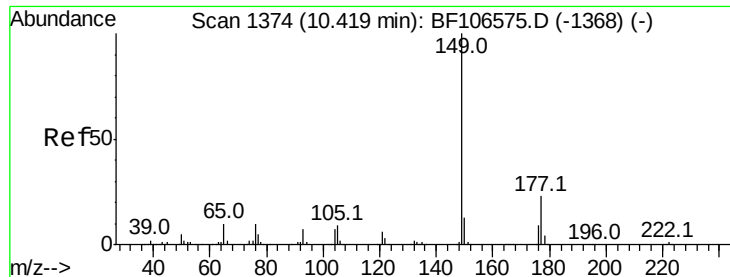
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

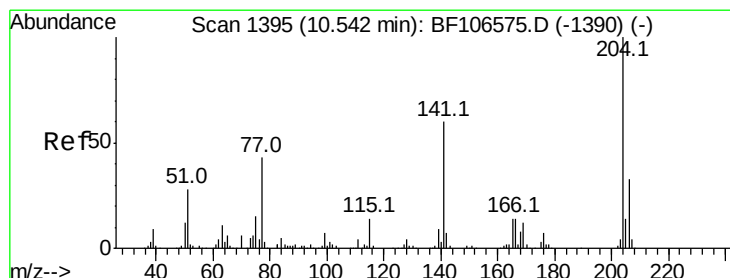
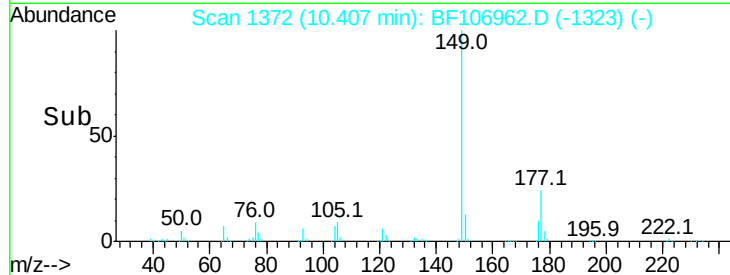
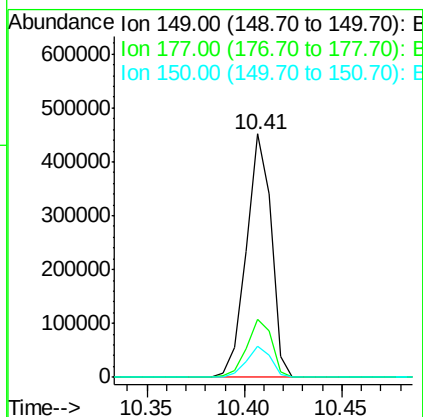
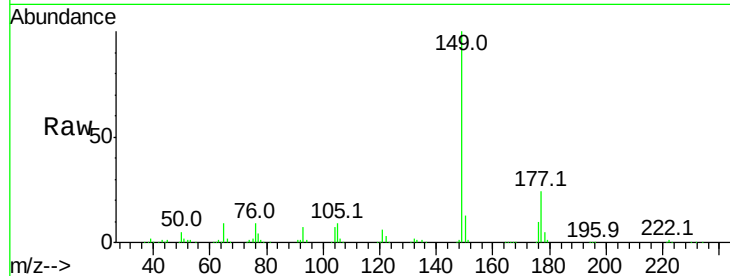




#59
Diethylphthalate
Concen: 36.963 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

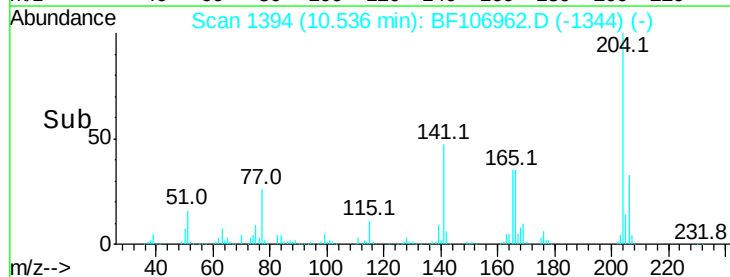
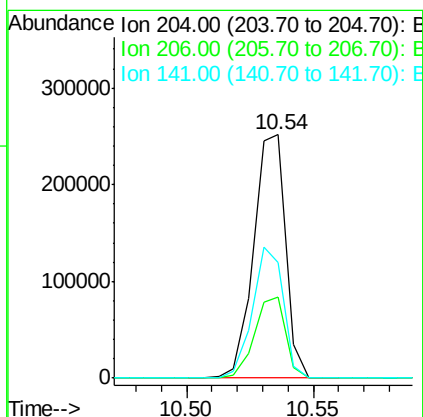
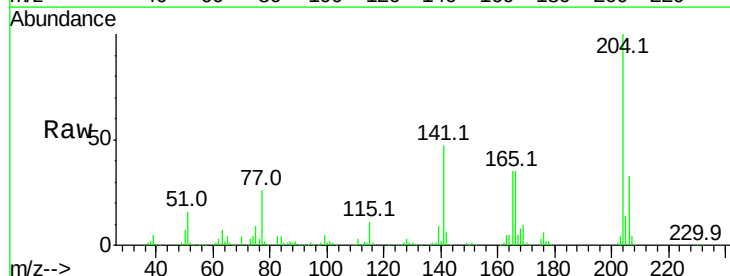
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

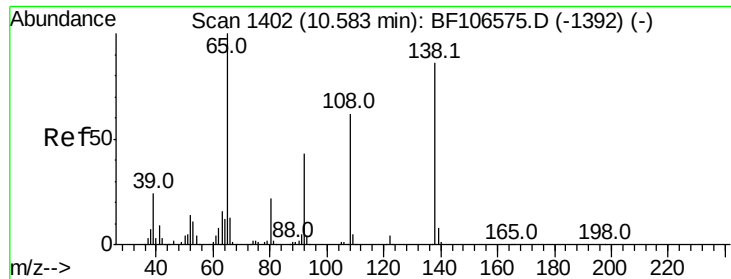
Tot Ion:149 Resp: 399909
Ion Ratio Lower Upper
149 100
177 23.9 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.740 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:204 Resp: 221196
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 47.4 54.6 81.8#

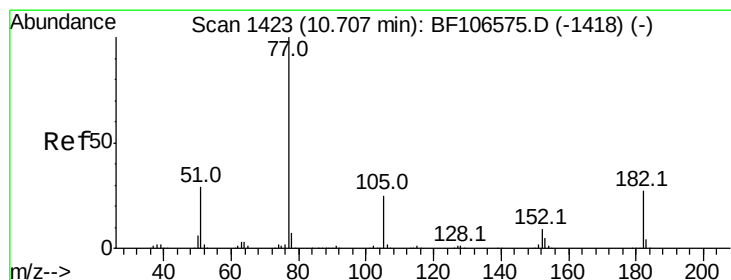
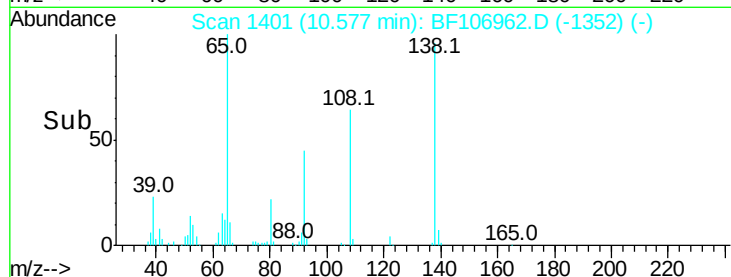
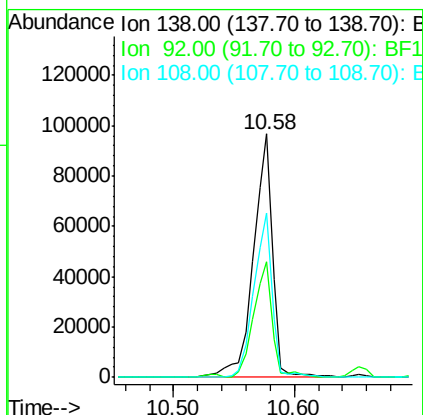
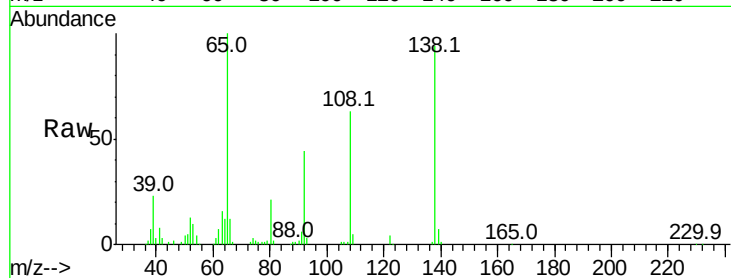




#61
4-Nitroaniline
Concen: 39.570 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

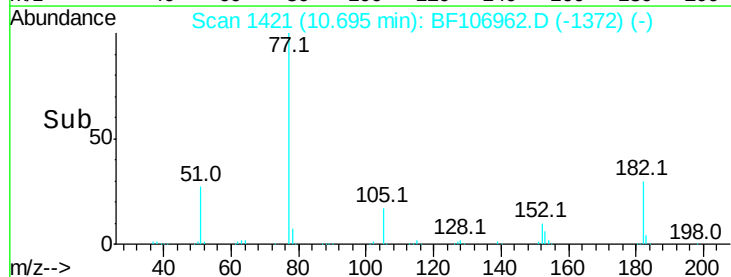
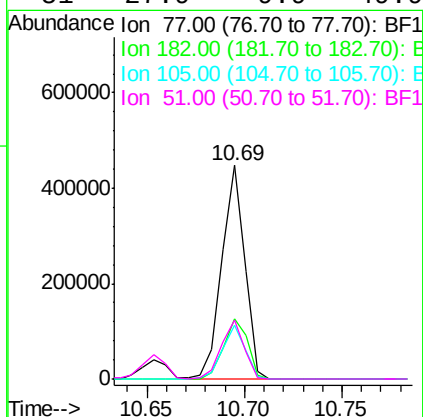
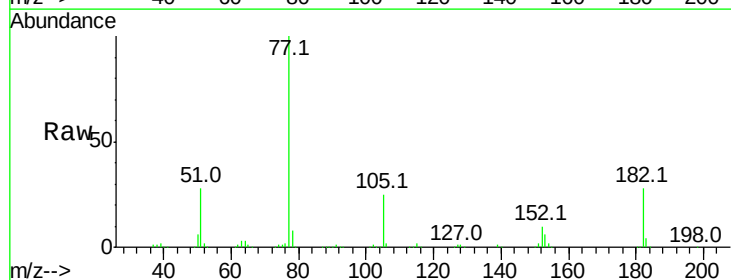
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

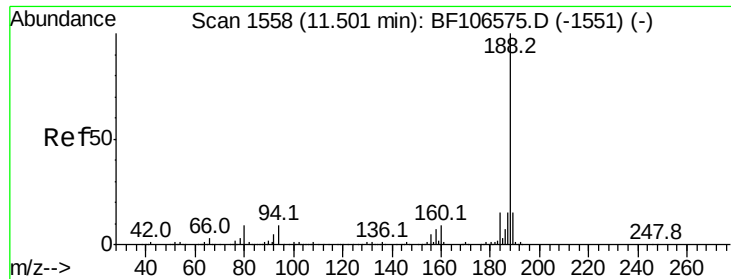
Tot Ion:138 Resp: 107266
Ion Ratio Lower Upper
138 100
92 47.3 30.2 70.2
108 67.5 52.5 92.5



#62
Azobenzene
Concen: 34.208 ng
RT: 10.69 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion: 77 Resp: 364455
Ion Ratio Lower Upper
77 100
182 28.4 1.7 41.7
105 25.1 3.0 43.0
51 27.9 9.9 49.9

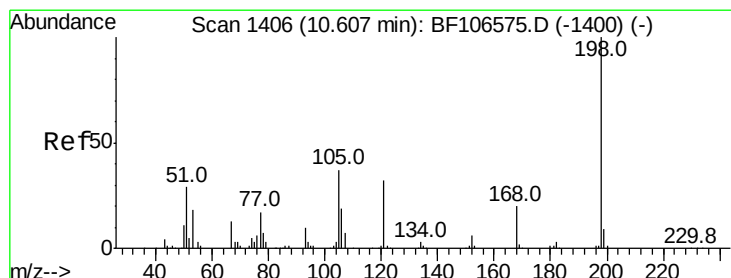
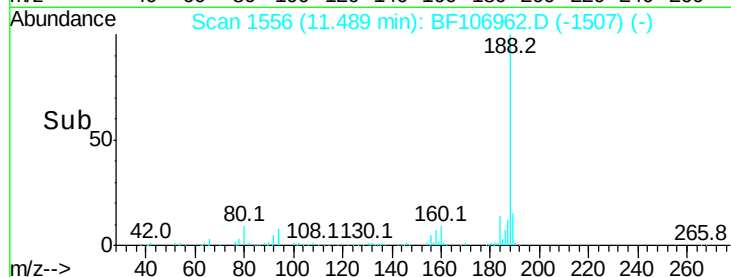
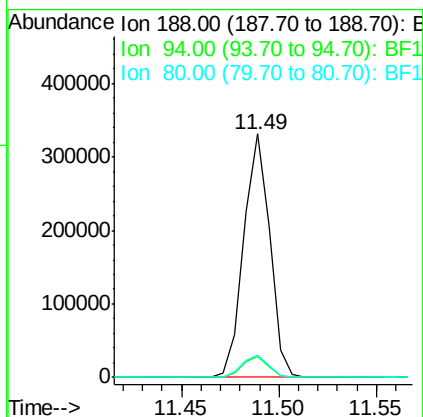
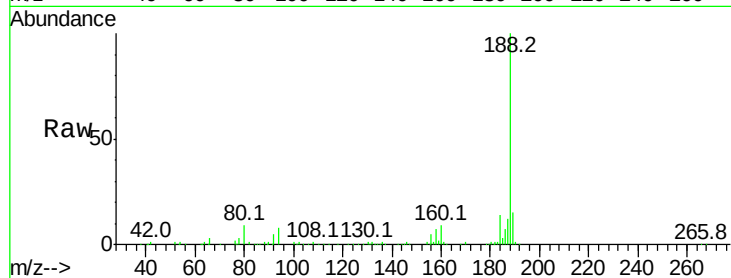




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

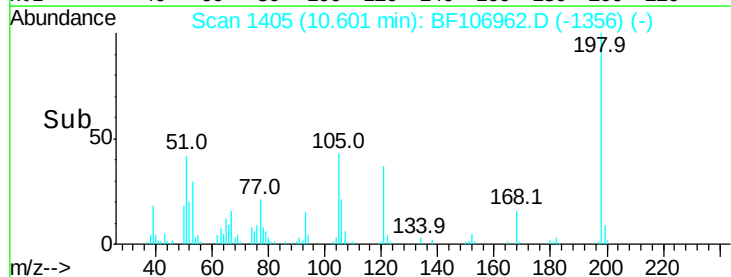
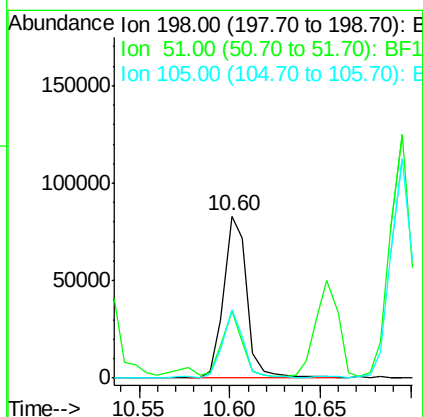
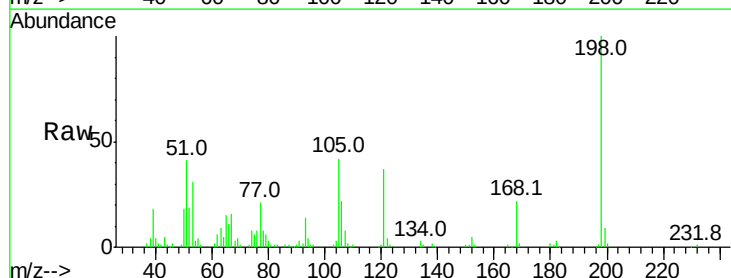
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

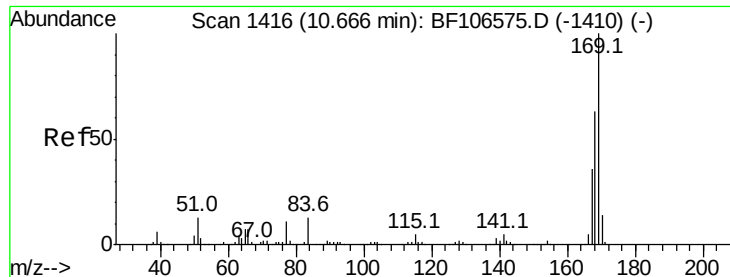
Tot Ion:188 Resp: 305941
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 8.9 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.392 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:198 Resp: 74496
Ion Ratio Lower Upper
198 100
51 41.1 37.7 77.7
105 42.5 36.3 76.3

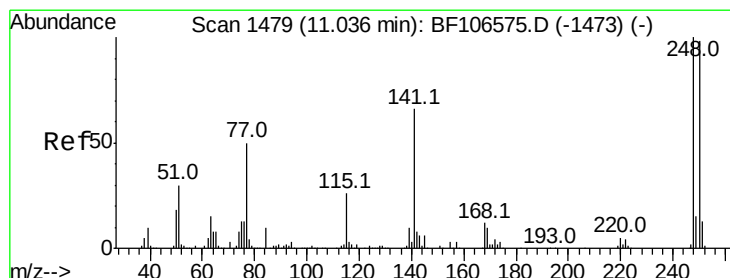
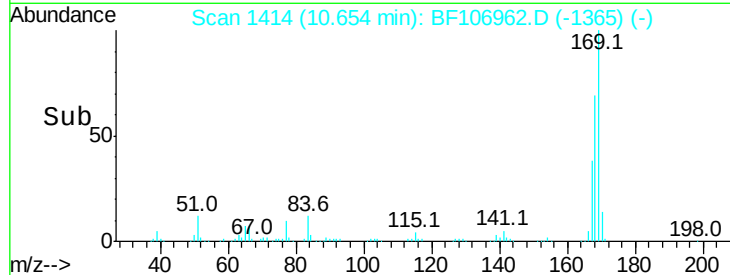
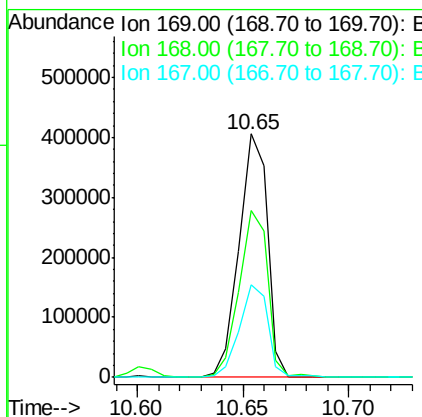
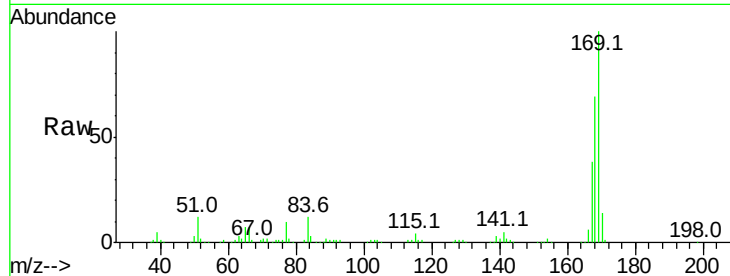




#65
 n-Nitrosodiphenylamine
 Concen: 36.819 ng
 RT: 10.65 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

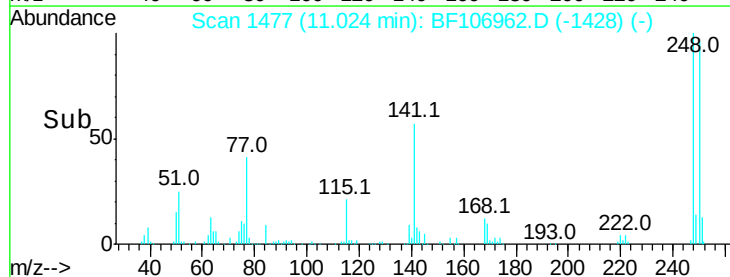
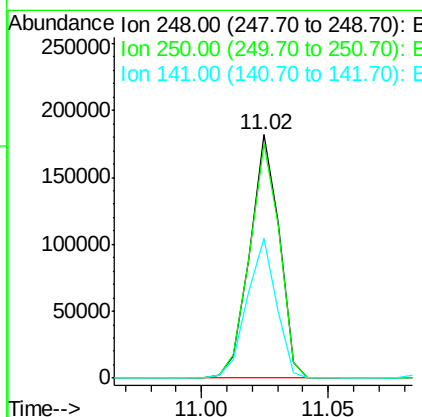
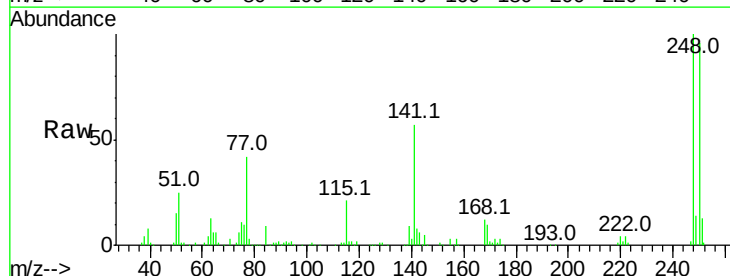
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

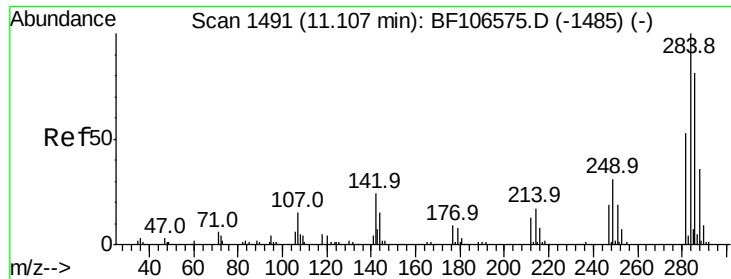
Tot Ion:169 Resp: 378884
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.4 81.6
 167 37.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.465 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Tgt Ion:248 Resp: 147749
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.9 115.3
 141 57.2 74.4 111.6#

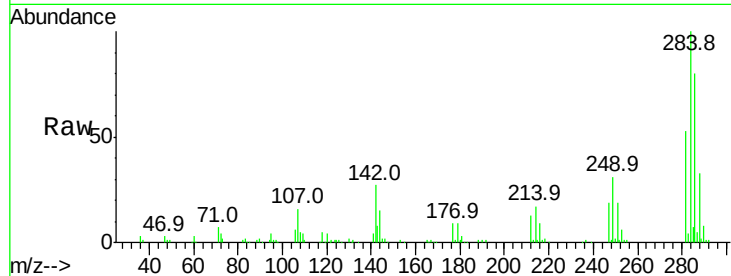




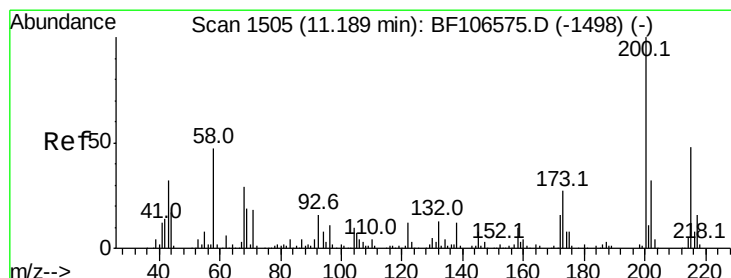
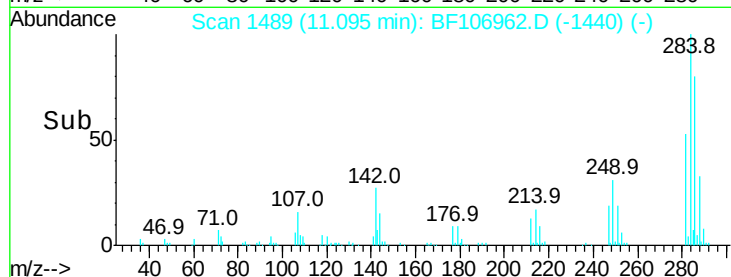
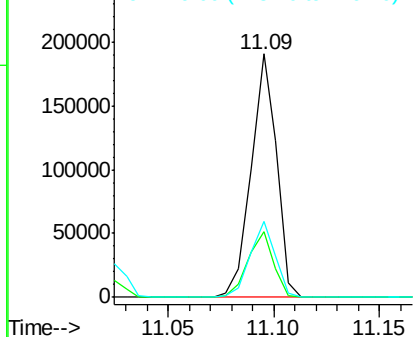
#67
Hexachlorobenzene
Concen: 41.837 ng
RT: 11.09 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 159880
Ion Ratio Lower Upper
284 100
142 27.0 34.6 52.0#
249 31.0 24.8 37.2

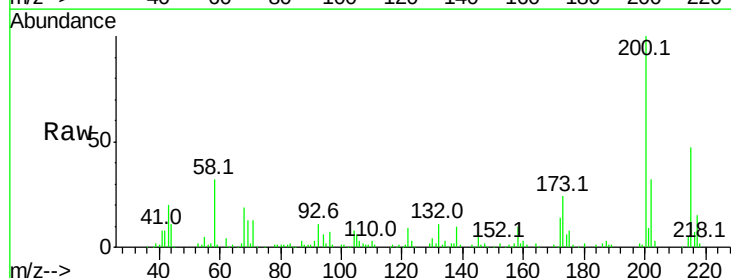


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

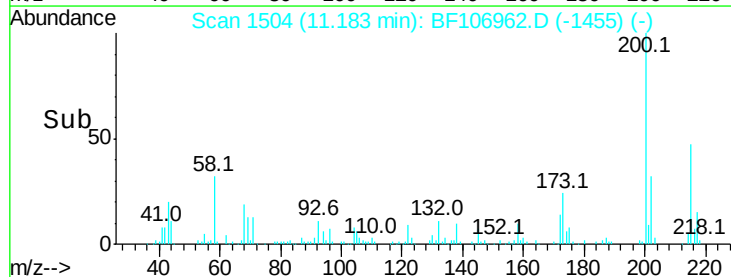
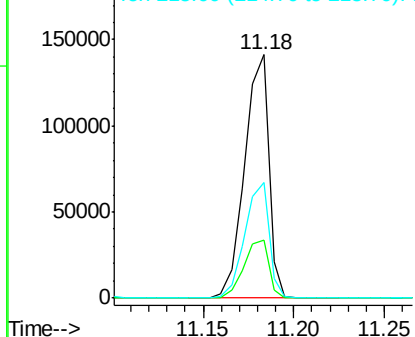


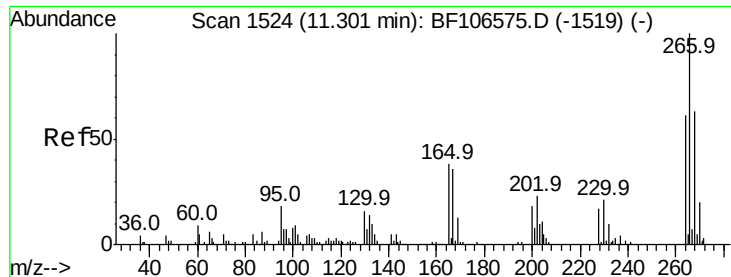
#68
Atrazine
Concen: 40.091 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:200 Resp: 131152
Ion Ratio Lower Upper
200 100
173 23.7 8.6 48.6
215 47.3 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

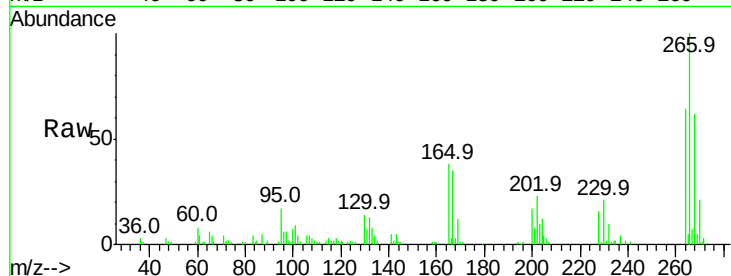




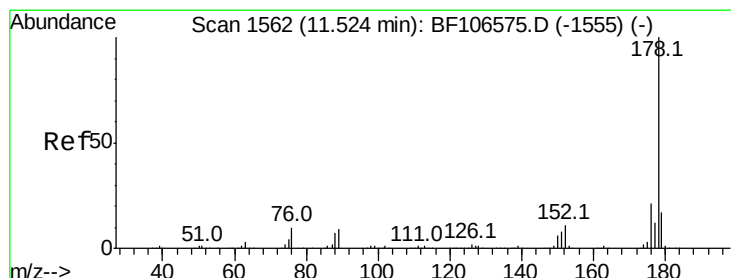
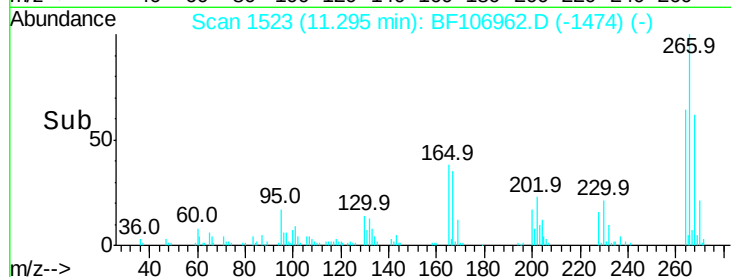
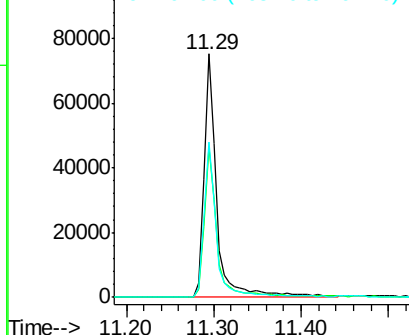
#69
 Pentachlorophenol
 Concen: 40.271 ng
 RT: 11.29 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 76788
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.1 76.7
 264 63.9 49.5 74.3

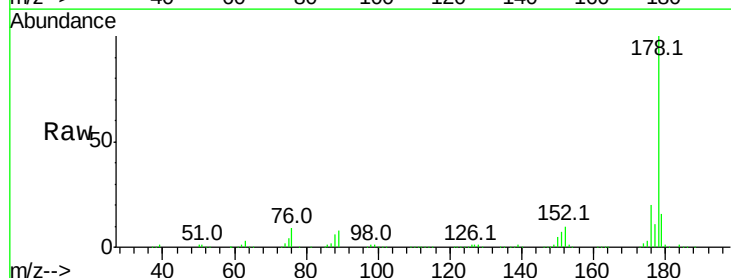


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

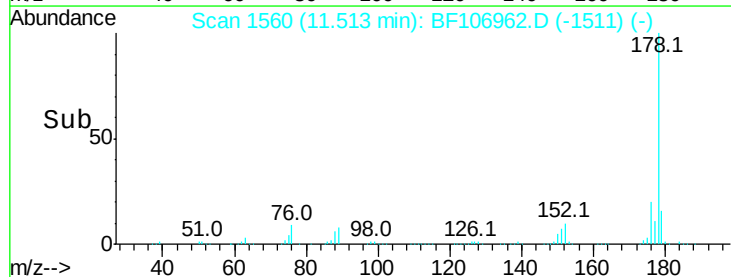
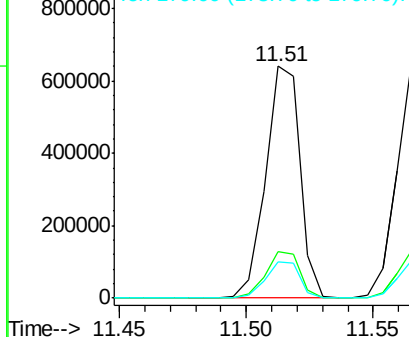


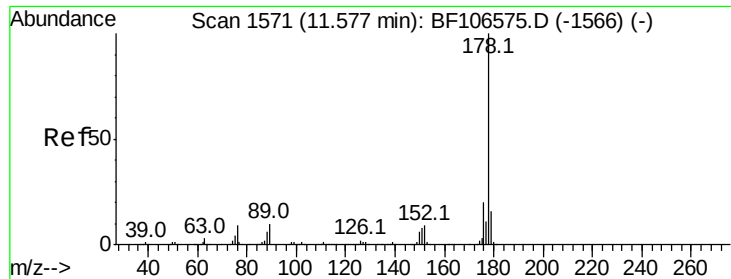
#70
 Phenanthrene
 Concen: 41.360 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Tgt Ion:178 Resp: 610314
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.8
 179 15.7 13.0 19.6



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





#71

Anthracene

Concen: 41.362 ng

RT: 11.57 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

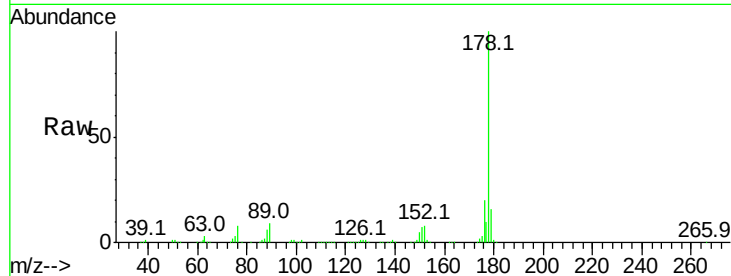
Tot Ion:178 Resp: 622982

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

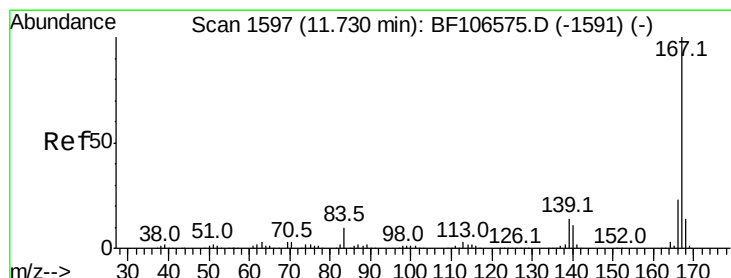
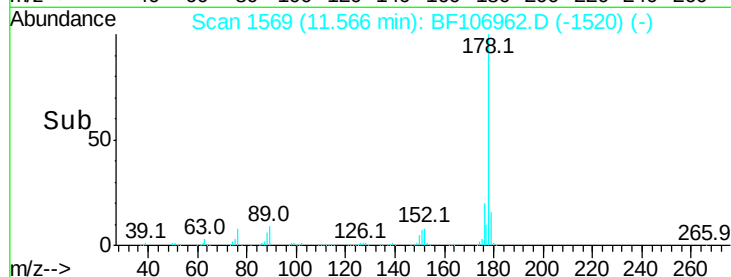
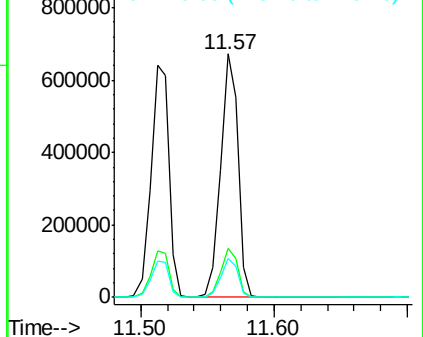
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.412 ng

RT: 11.72 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

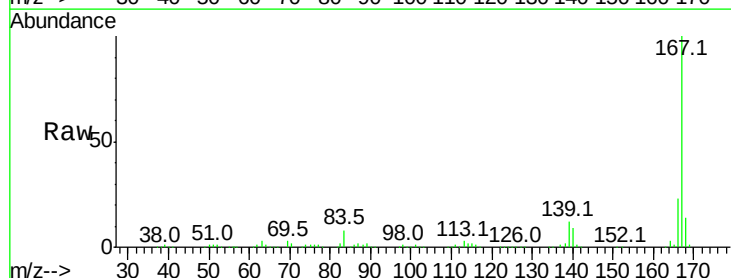
Tgt Ion:167 Resp: 569871

Ion Ratio Lower Upper

167 100

166 22.6 17.6 26.4

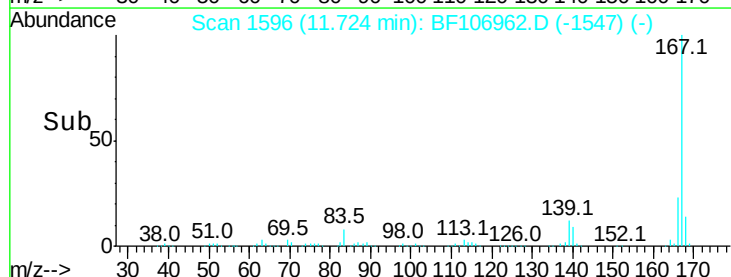
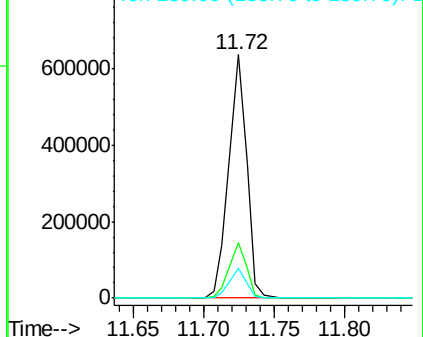
139 12.3 10.9 16.3

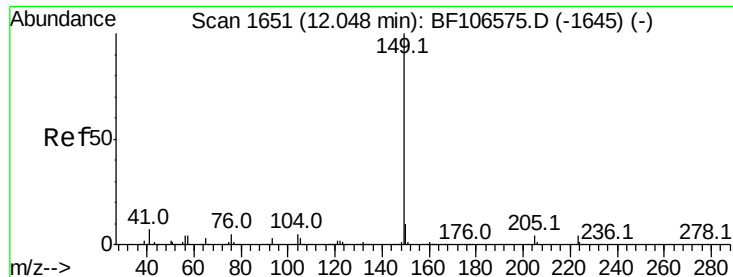


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.669 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

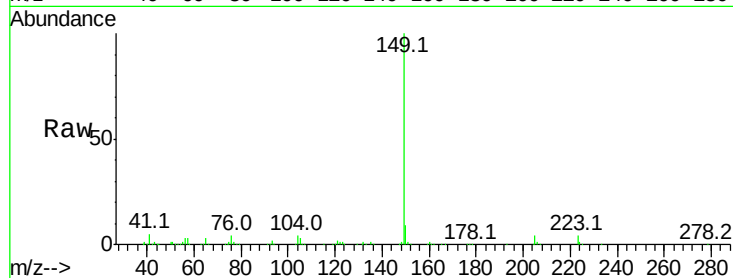
Tot Ion:149 Resp: 609175

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

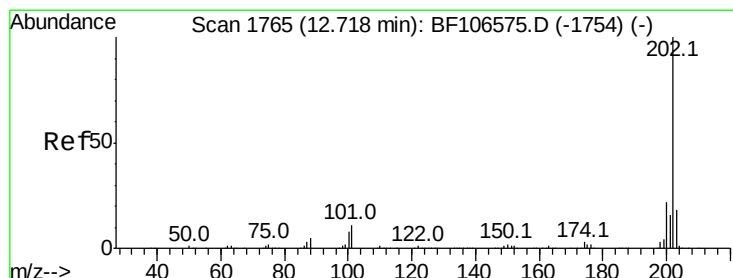
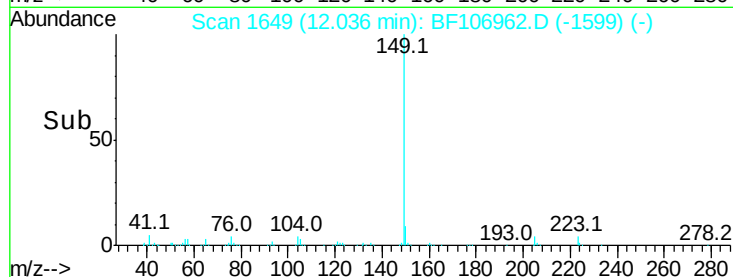
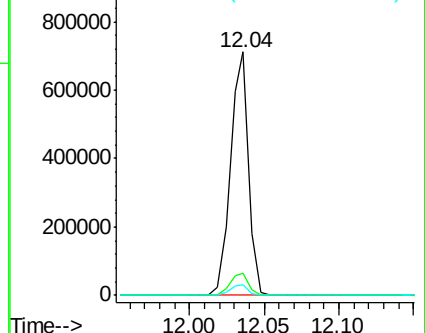
104 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.315 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

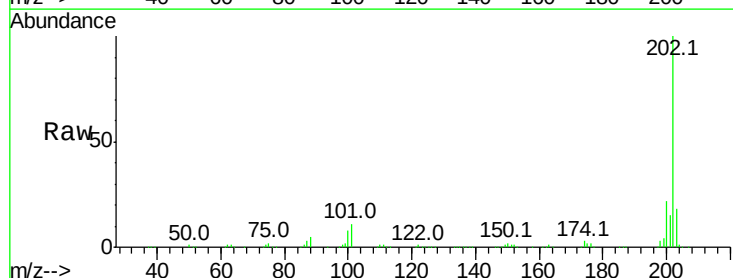
Tgt Ion:202 Resp: 688229

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.1

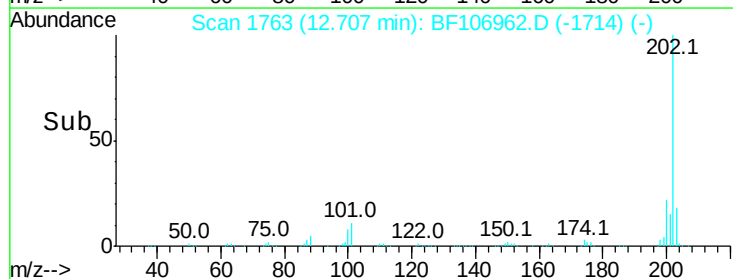
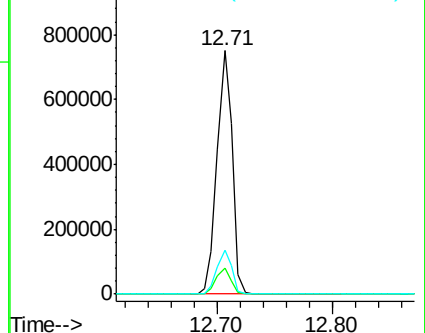
203 17.9 0.0 38.1

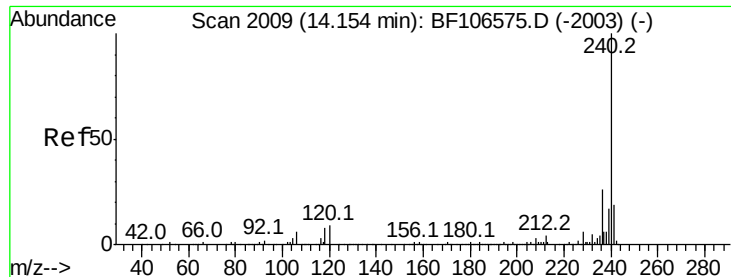


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

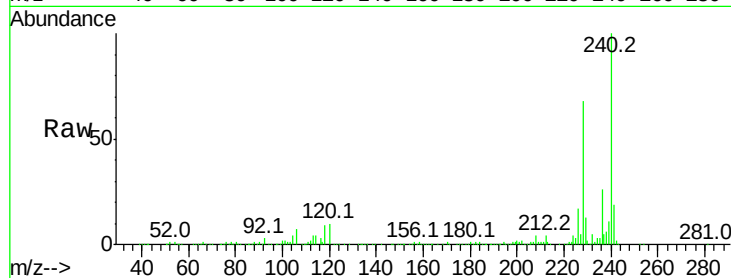
Tot Ion:240 Resp: 271304

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

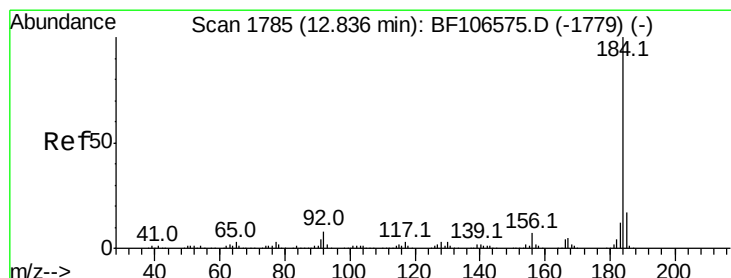
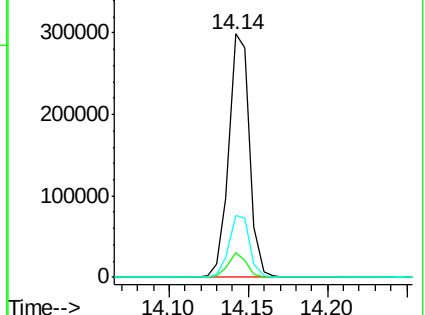
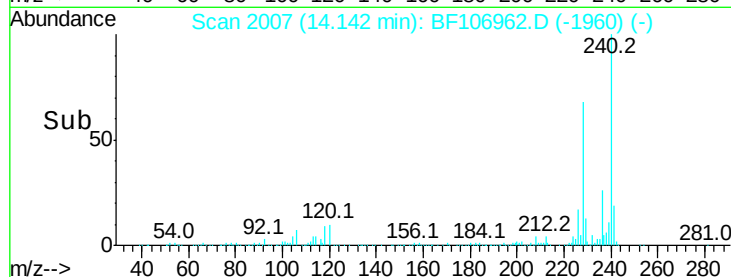
236 25.7 20.7 31.1



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: 38.351 ng

RT: 12.82 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

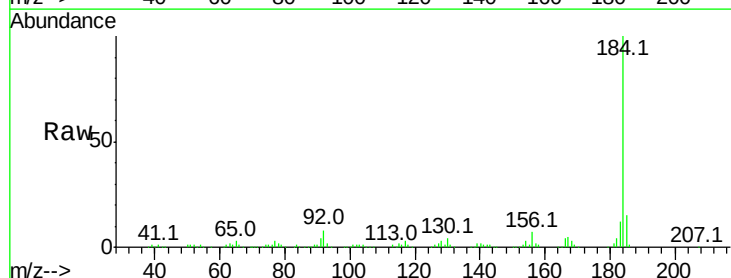
Tgt Ion:184 Resp: 296322

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

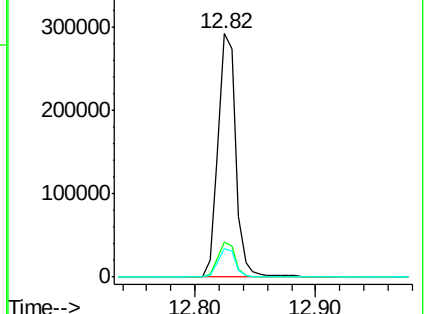
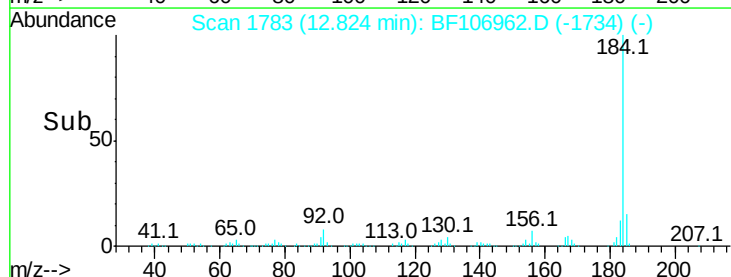
183 11.5 9.3 13.9

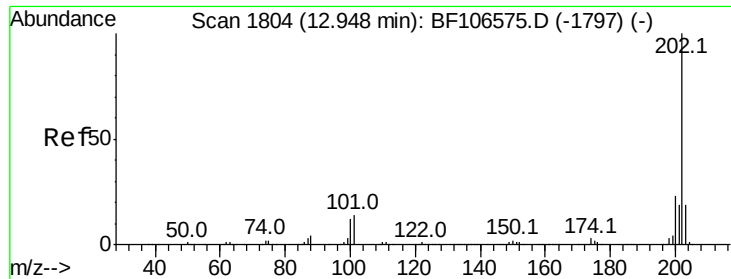


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

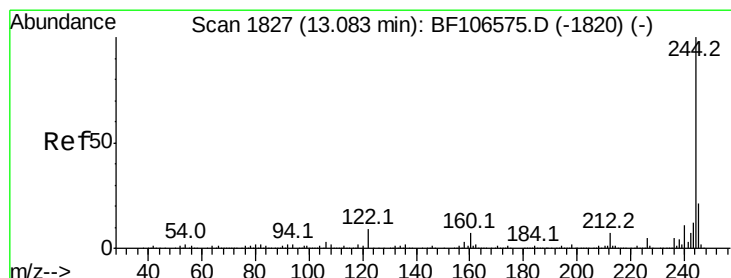
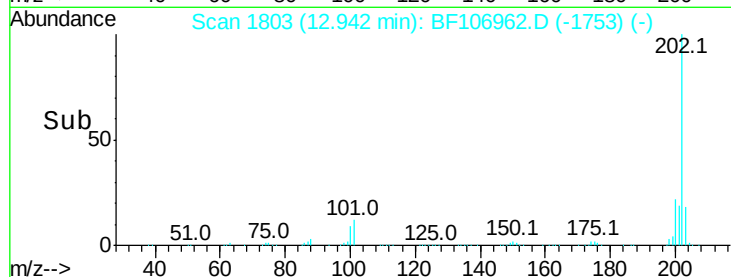
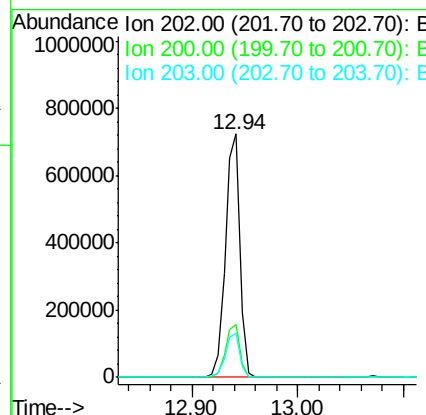
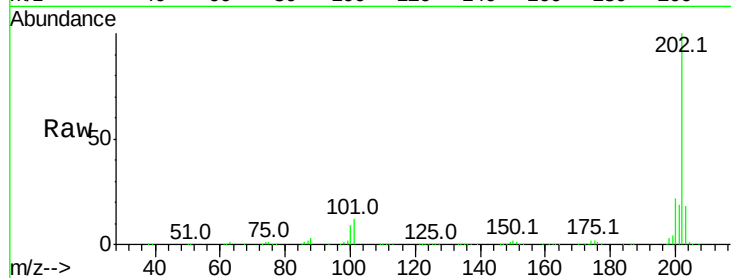




#77
Pvrene
Concen: 39.068 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

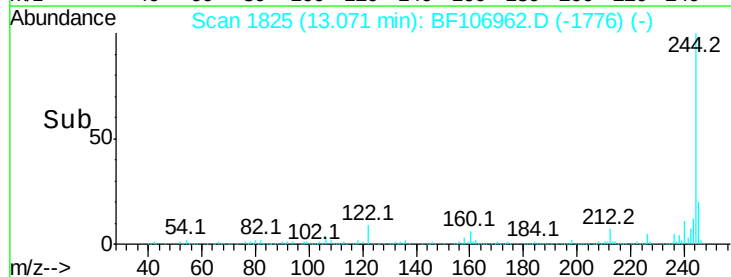
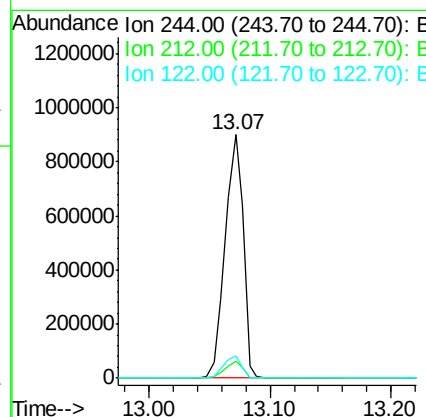
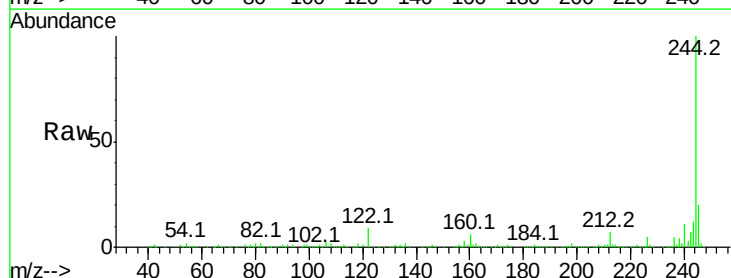
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

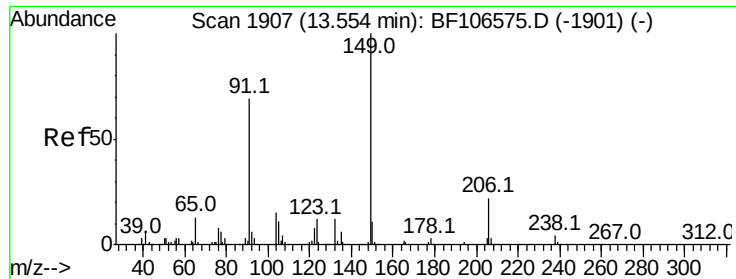
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.1	14.3	21.5



#78
Terphenyl-d14
Concen: 82.687 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	9.0	11.0	16.4

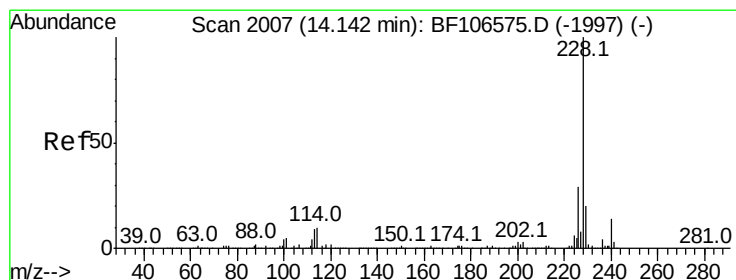
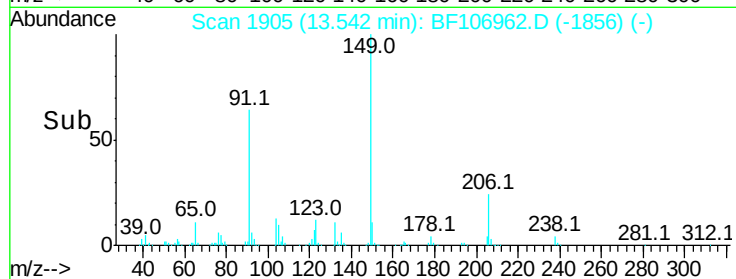
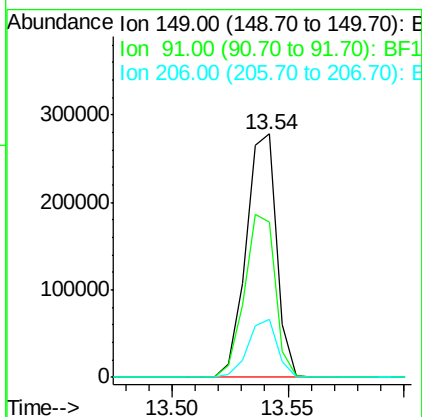
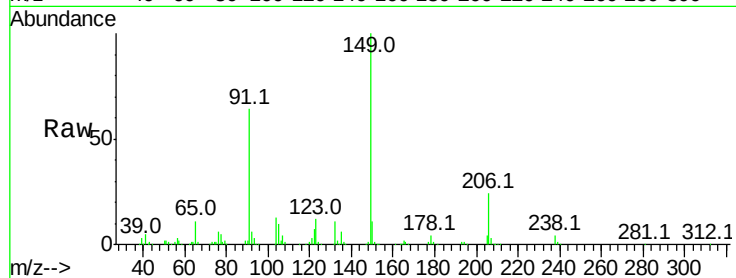




#79
Butylbenzylphthalate
Concen: 35.058 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

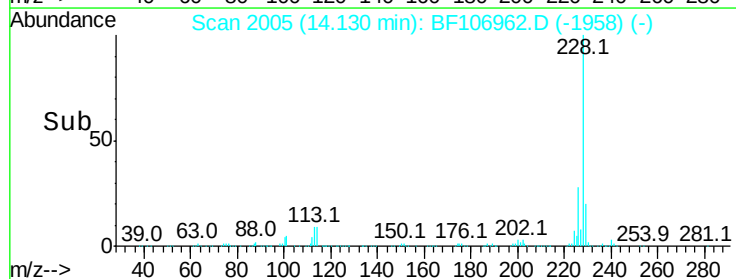
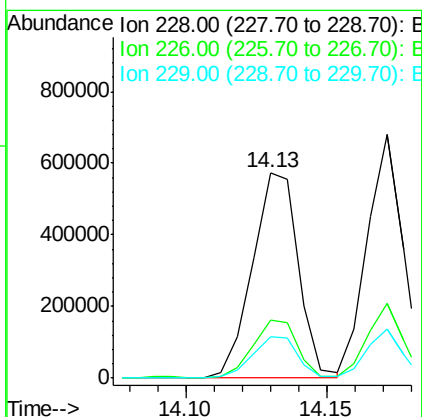
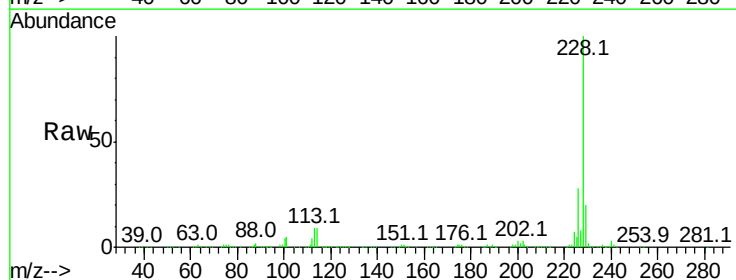
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

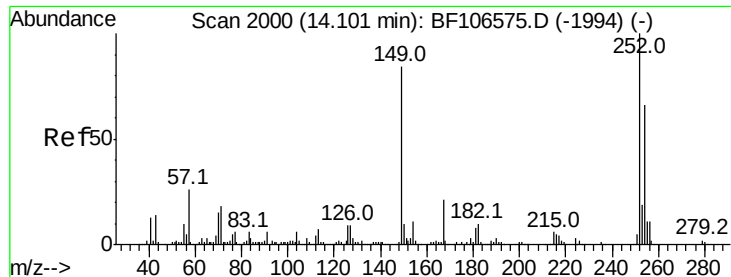
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.6	56.8	85.2
206	24.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.209 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.2	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 37.925 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

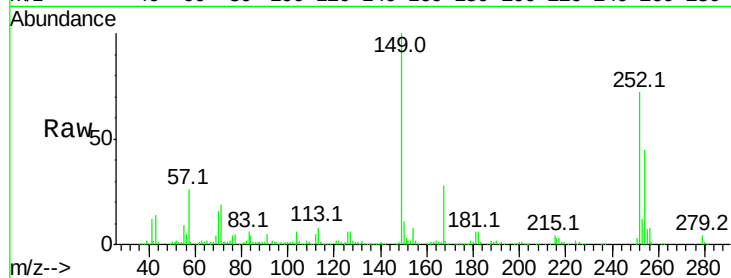
Tot Ion:252 Resp: 220401

Ion Ratio Lower Upper

252 100

254 62.3 50.4 75.6

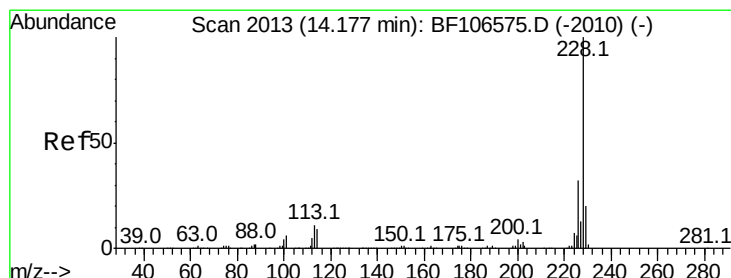
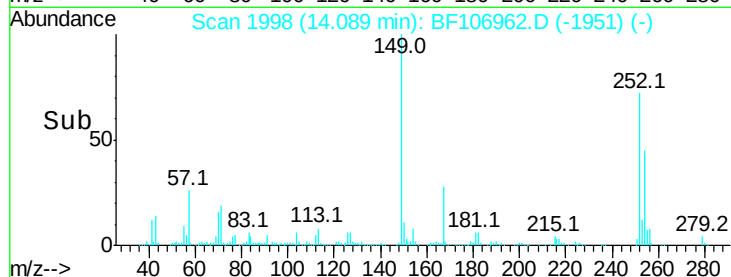
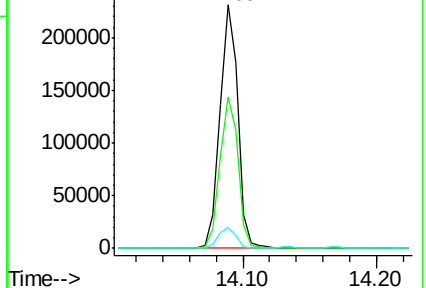
126 8.5 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.806 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

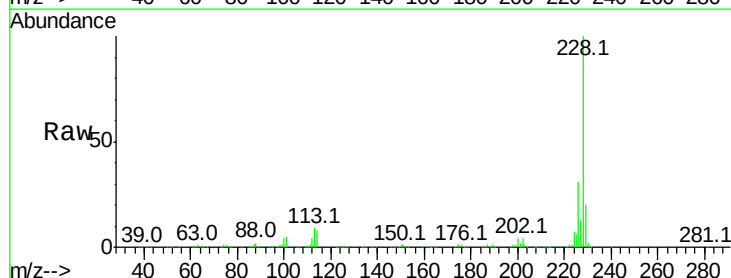
Tgt Ion:228 Resp: 590330

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

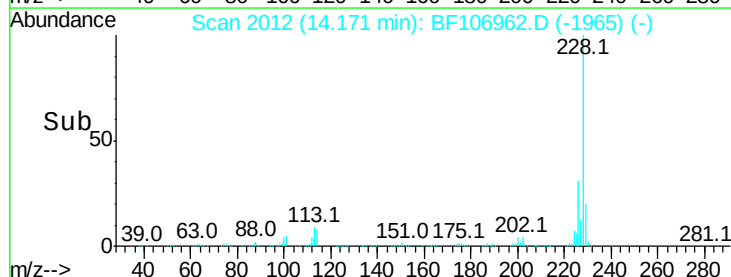
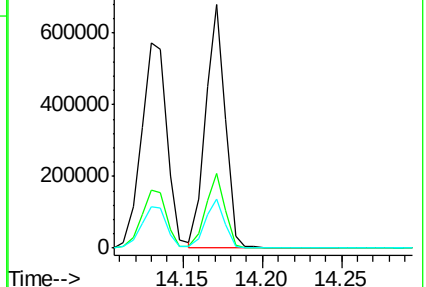
229 19.9 16.2 24.4

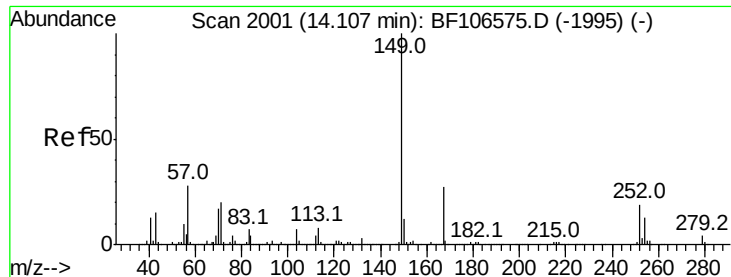


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.966 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

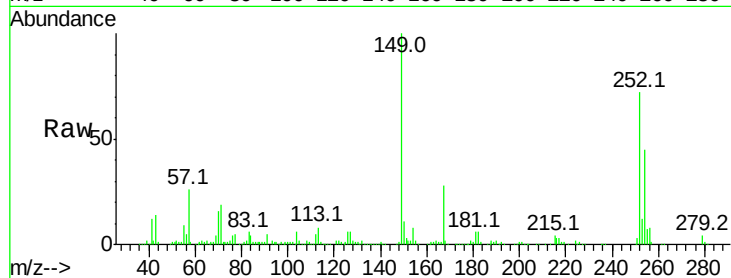
Tot Ion:149 Resp: 310016

Ion Ratio Lower Upper

149 100

167 28.4 21.3 31.9

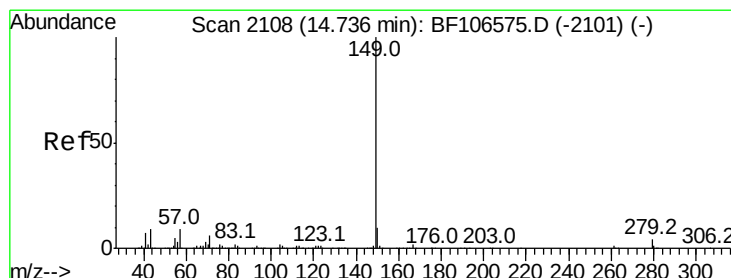
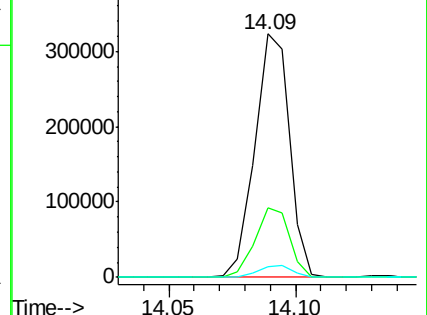
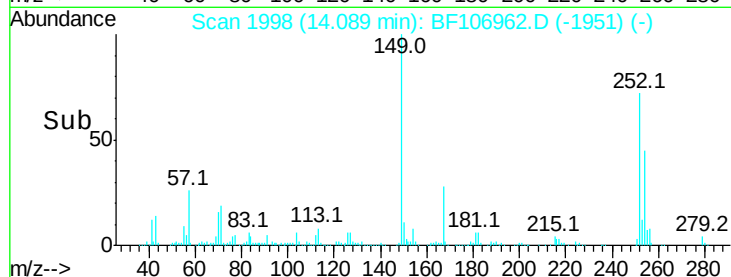
279 4.3 3.0 4.4



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: 34.268 ng

RT: 14.72 min Scan# 2105

Delta R.T. -0.05 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

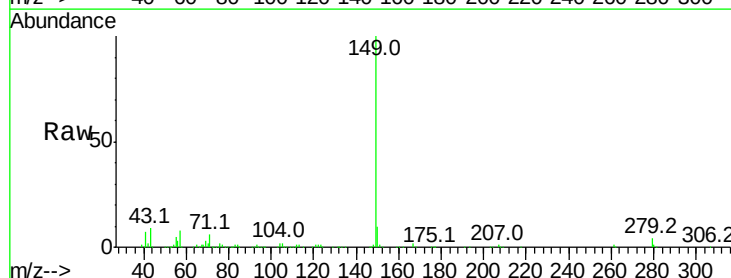
Tgt Ion:149 Resp: 525301

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

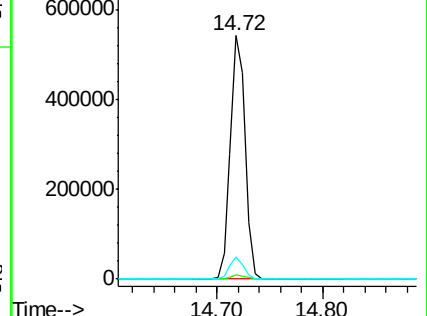
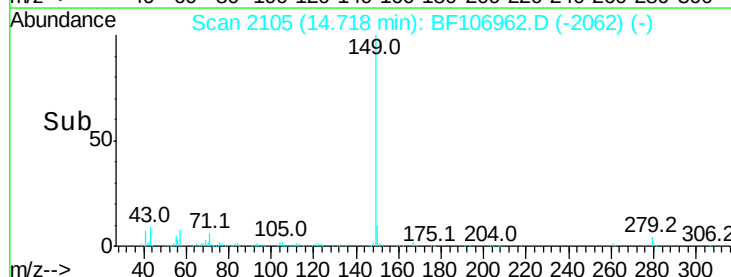
43 8.7 8.4 12.6

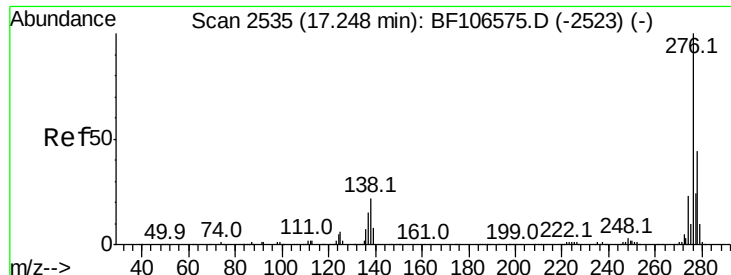


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

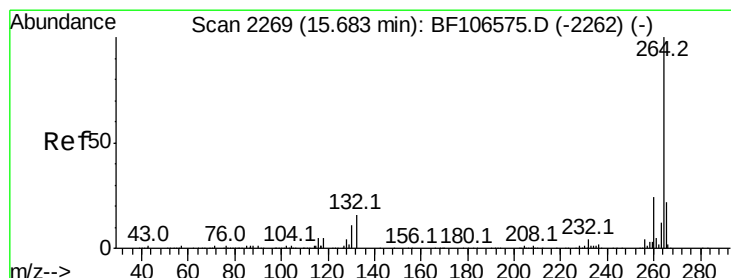
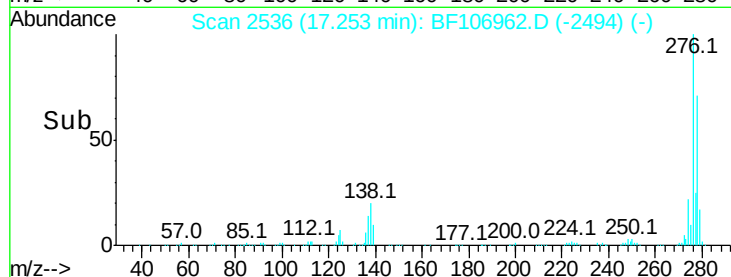
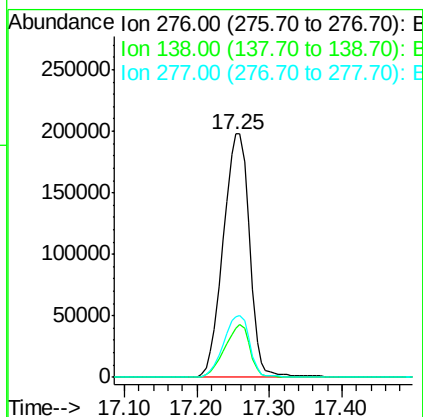
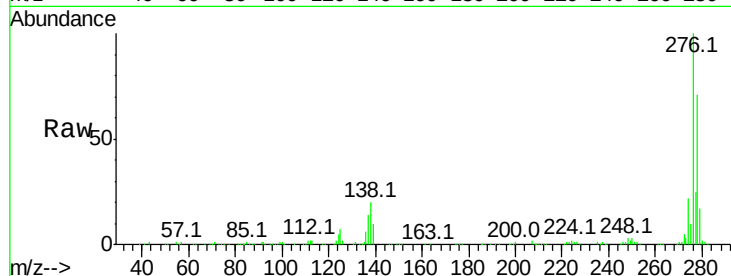




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.881 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.05 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

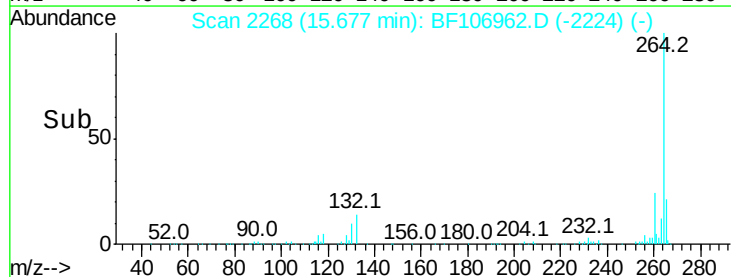
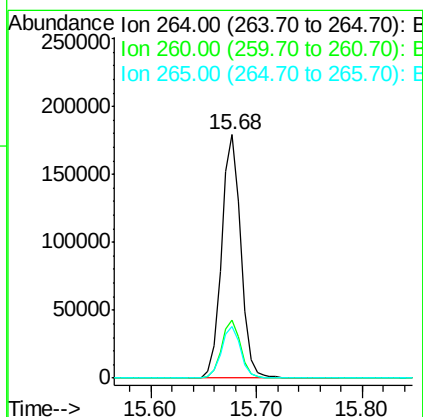
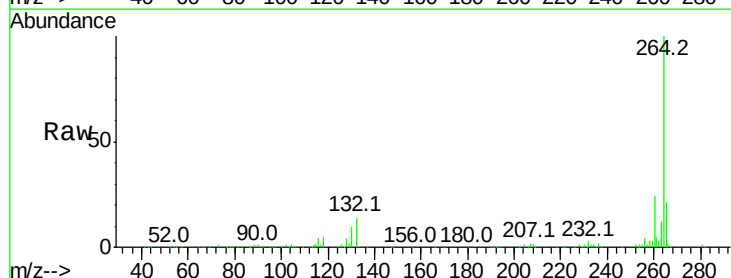
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

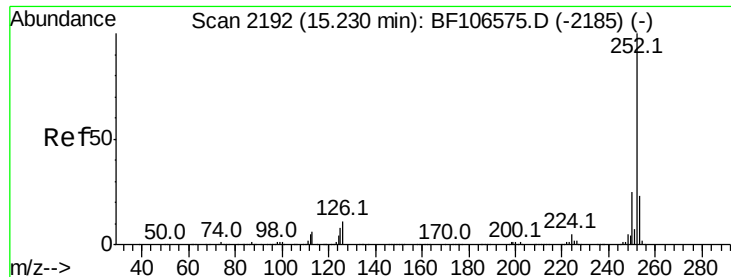
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	25.0	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	17.5	26.3

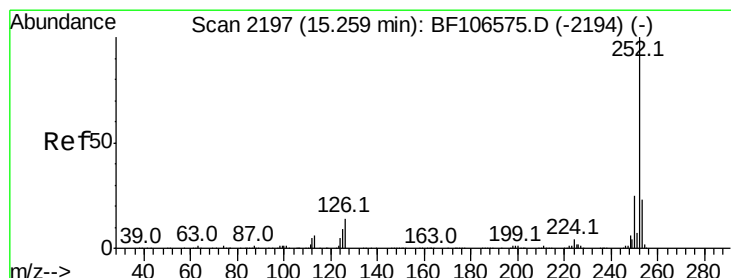
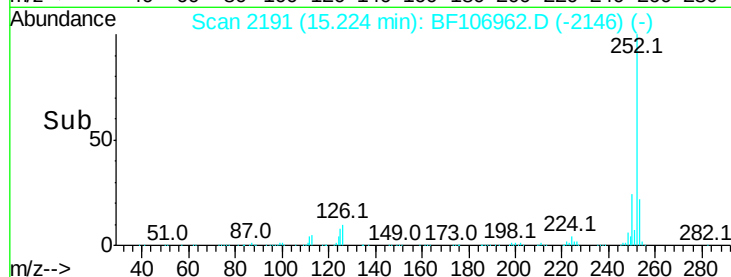
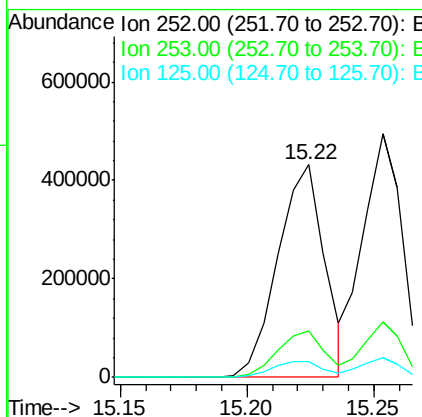
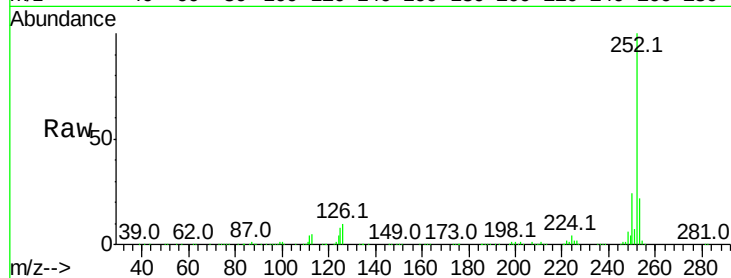




#87
Benzo(b)fluoranthene
Concen: 39.155 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

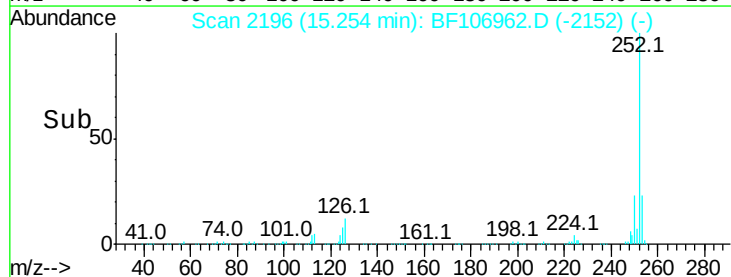
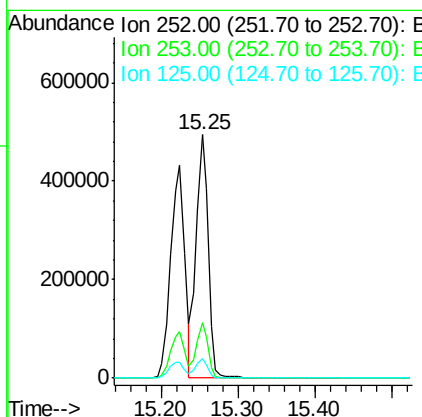
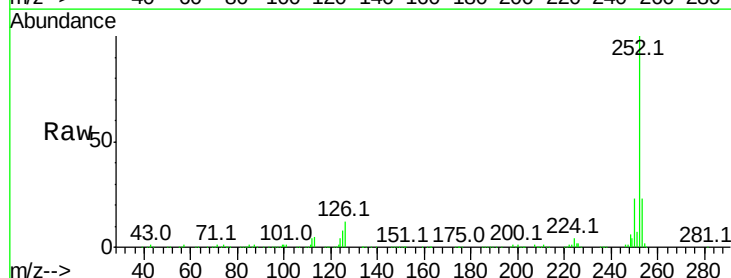
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

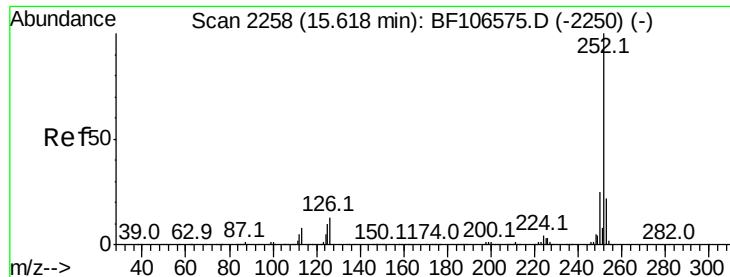
Tot Ion:252 Resp: 553487
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 7.7 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 40.497 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF106962.D
Acq: 29 Jun 2018 10:22

Tgt Ion:252 Resp: 545153
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 8.3 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.764 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

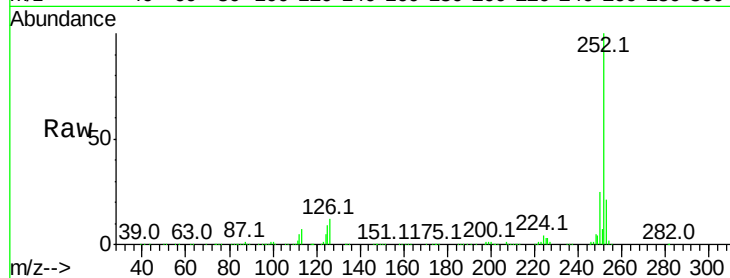
Tot Ion:252 Resp: 499692

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

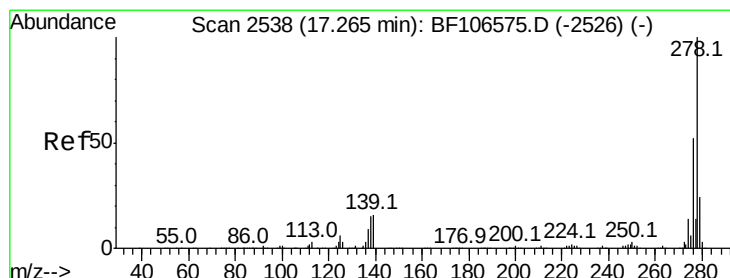
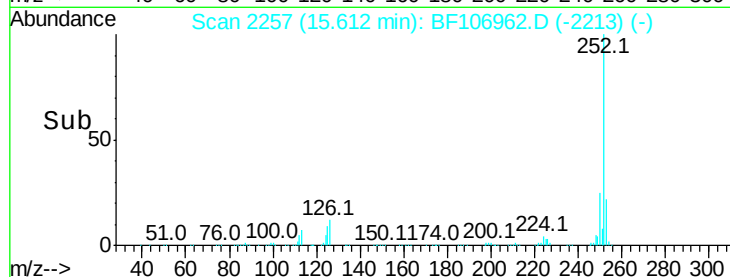
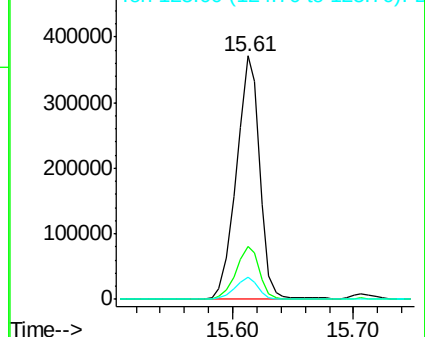
125 9.1 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.548 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.06 min

Lab File: BF106962.D

Acq: 29 Jun 2018 10:22

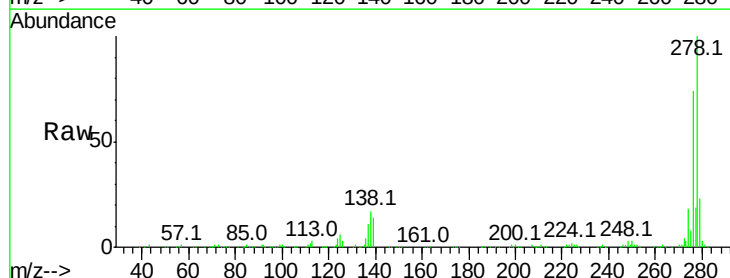
Tgt Ion:278 Resp: 421179

Ion Ratio Lower Upper

278 100

139 13.9 15.9 23.9#

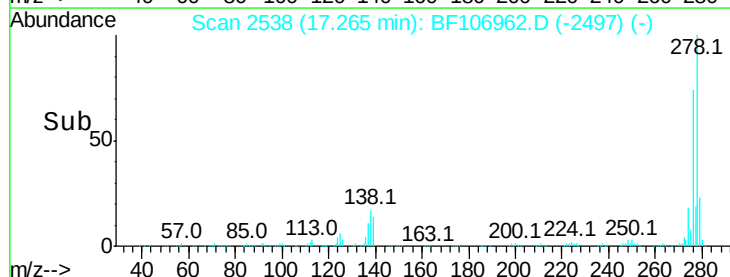
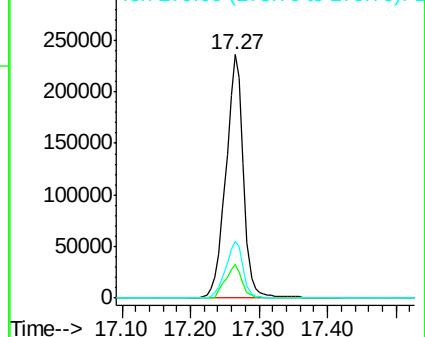
279 23.2 19.0 28.4

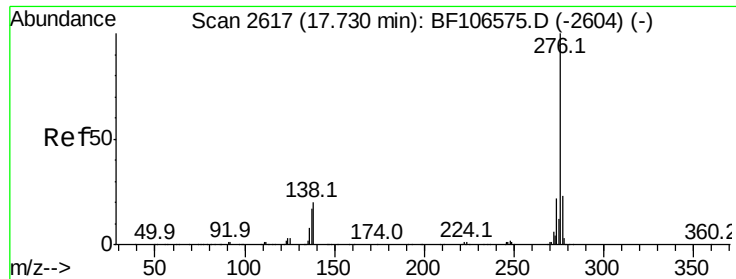


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.863 ng
 RT: 17.74 min Scan# 2618
 Delta R.T. -0.05 min
 Lab File: BF106962.D
 Acq: 29 Jun 2018 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	17.3	21.8	32.8

