

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106295.D
 Acq On : 11 Jun 2018 15:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 00:47:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	205112	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	841995	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	411102	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	783786	20.00	ng	0.00
75) Chrysene-d12	14.16	240	688861	20.00	ng	0.00
86) Perylene-d12	15.69	264	561016	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	976664	80.59	ng	0.00
7) Phenol-d6	6.59	99	1247578	81.48	ng	0.00
23) Nitrobenzene-d5	7.54	82	1196029	83.56	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	357323	90.34	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1882088	79.70	ng	0.00
78) Terphenyl-d14	13.09	244	2082401	75.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	249034	39.706	ng	96
3) Pyridine	3.60	79	702133	40.172	ng	99
4) n-Nitrosodimethylamine	3.57	42	330652	41.296	ng	# 97
6) Aniline	6.64	93	909040	40.659	ng	97
8) 2-Chlorophenol	6.75	128	535989	41.127	ng	95
9) Benzaldehyde	6.52	77	465407	40.074	ng	99
10) Phenol	6.60	94	672736	40.248	ng	97
11) bis(2-Chloroethyl)ether	6.71	93	574474	40.148	ng	98
12) 1,3-Dichlorobenzene	6.91	146	617119	40.233	ng	98
13) 1,4-Dichlorobenzene	6.99	146	626831	40.271	ng	99
14) 1,2-Dichlorobenzene	7.14	146	582574	39.759	ng	99
15) Benzyl Alcohol	7.11	79	544756	41.545	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	824302	40.187	ng	97
17) 2-Methylphenol	7.21	107	479741	41.259	ng	97
18) Hexachloroethane	7.48	117	221556	39.948	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	448622	39.055	ng	95
20) 3+4-Methylphenols	7.37	107	607903	40.882	ng	93
22) Acetophenone	7.38	105	821284	38.705	ng	99
24) Nitrobenzene	7.55	77	636462	40.913	ng	96
25) Isophorone	7.79	82	1090216	38.998	ng	98
26) 2-Nitrophenol	7.87	139	267019	44.221	ng	92
27) 2,4-Dimethylphenol	7.90	122	486416	41.100	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	719077	39.669	ng	98
29) 2,4-Dichlorophenol	8.10	162	474109	41.524	ng	97
30) 1,2,4-Trichlorobenzene	8.20	180	515327	40.253	ng	95
31) Naphthalene	8.28	128	1483469	38.974	ng	# 95
32) Benzoic acid	8.01	122	266653	33.198	ng	89
33) 4-Chloroaniline	8.32	127	679165	40.264	ng	94
34) Hexachlorobutadiene	8.39	225	324456	39.449	ng	98
35) Caprolactam	8.70	113	165329	42.809	ng	98
36) 4-Chloro-3-methylphenol	8.80	107	519181	41.107	ng	98
37) 2-Methylnaphthalene	8.97	142	1025860	39.571	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	535157	40.100	ng	98
40) Hexachlorocyclopentadiene	9.12	237	314552	42.720	ng	99

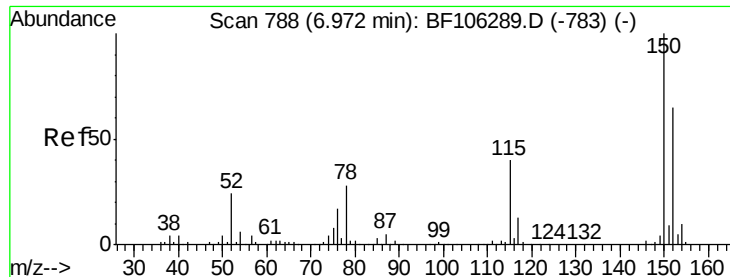
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
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 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	361977	42.562	ng	99
43) 2,4,5-Trichlorophenol	9.28	196	386412	42.146	ng	93
45) 1,1'-Biphenyl	9.43	154	1230995	38.660	ng	95
46) 2-Chloronaphthalene	9.46	162	988501	38.792	ng	97
47) 2-Nitroaniline	9.55	65	364651	45.490	ng	# 83
48) Acenaphthylene	9.88	152	1514781	38.837	ng	94
49) Dimethylphthalate	9.73	163	1151434	39.203	ng	# 97
50) 2,6-Dinitrotoluene	9.80	165	263289	43.885	ng	95
51) Acenaphthene	10.05	154	989751	39.294	ng	97
52) 3-Nitroaniline	9.97	138	313930	44.087	ng	97
53) 2,4-Dinitrophenol	10.06	184	103955	42.290	ng	# 38
54) Dibenzofuran	10.22	168	1330079	39.214	ng	# 92
55) 4-Nitrophenol	10.11	139	247004	45.255	ng	95
56) 2,4-Dinitrotoluene	10.20	165	344812	45.768	ng	# 98
57) Fluorene	10.57	166	1020538	37.975	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	315501	43.417	ng	# 87
59) Diethylphthalate	10.43	149	1141689	39.163	ng	# 94
60) 4-Chlorophenyl-phenylether	10.55	204	552107	39.061	ng	89
61) 4-Nitroaniline	10.58	138	310260	44.783	ng	98
62) Azobenzene	10.71	77	1162754	38.251	ng	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	181256	43.542	ng	91
65) n-Nitrosodiphenylamine	10.67	169	1068428	40.560	ng	97
66) 4-Bromophenyl-phenylether	11.04	248	369126	41.407	ng	# 89
67) Hexachlorobenzene	11.11	284	384413	41.827	ng	# 88
68) Atrazine	11.20	200	331703	40.861	ng	95
69) Pentachlorophenol	11.30	266	263690	46.602	ng	99
70) Phenanthrene	11.53	178	1495426	38.959	ng	94
71) Anthracene	11.58	178	1508519	39.228	ng	94
72) Carbazole	11.73	167	1418970	39.969	ng	96
73) Di-n-butylphthalate	12.05	149	1560133	39.485	ng	# 95
74) Fluoranthene	12.72	202	1623028	39.648	ng	96
76) Benzidine	12.84	184	892250	38.918	ng	95
77) Pyrene	12.95	202	1664868	38.604	ng	93
79) Butylbenzylphthalate	13.56	149	722042	44.727	ng	96
80) Benzo(a)anthracene	14.15	228	1616371	39.430	ng	93
81) 3,3'-Dichlorobenzidine	14.11	252	591021	42.731	ng	# 95
82) Chrysene	14.18	228	1470498	39.289	ng	94
83) Bis(2-ethylhexyl)phthalate	14.12	149	971317	41.963	ng	99
84) Di-n-octyl phthalate	14.76	149	1493127	44.745	ng	99
85) Indeno(1,2,3-cd)pyrene	17.26	276	1269615	42.504	ng	94
87) Benzo(b)fluoranthene	15.24	252	1359514	40.089	ng	96
88) Benzo(k)fluoranthene	15.28	252	1424864	42.424	ng	# 95
89) Benzo(a)pyrene	15.63	252	1273223	41.741	ng	97
90) Dibenzo(a,h)anthracene	17.28	278	1076257	42.322	ng	96
91) Benzo(g,h,i)perylene	17.74	276	1020319	41.285	ng	# 91

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

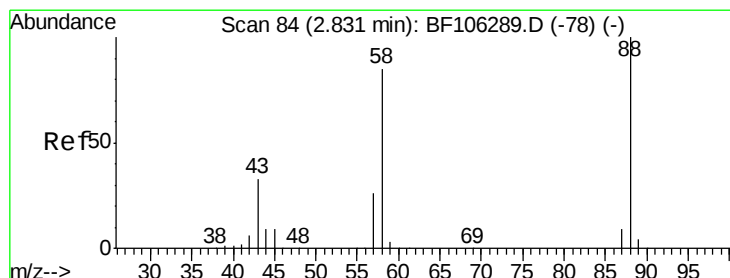
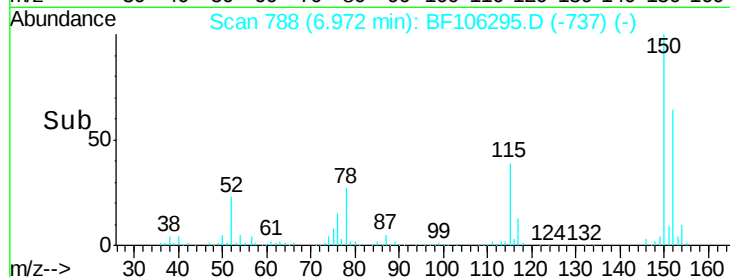
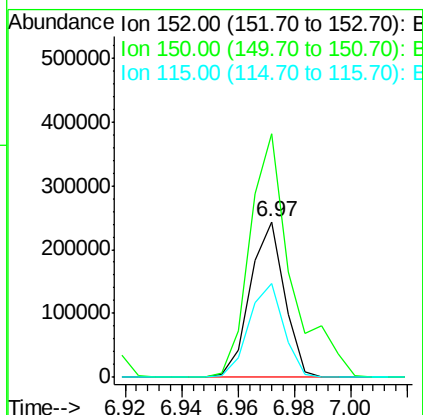
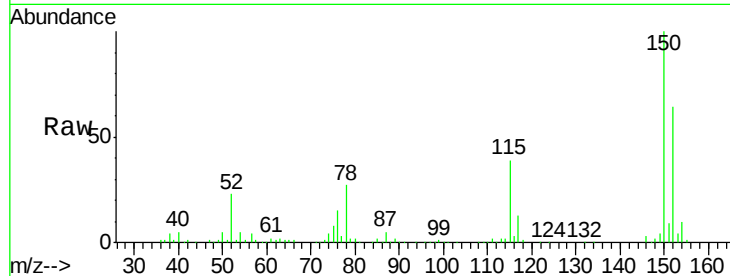


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

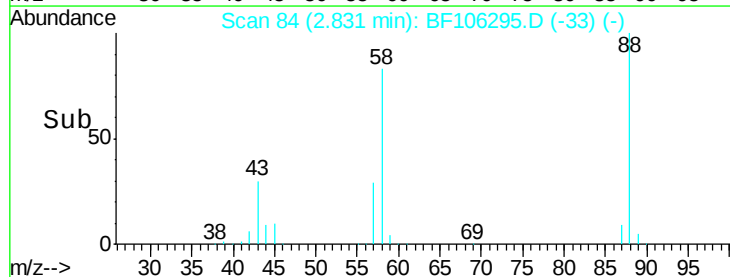
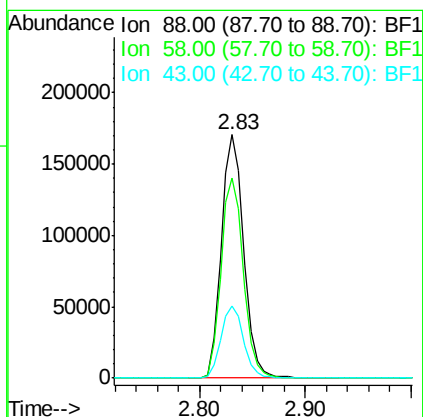
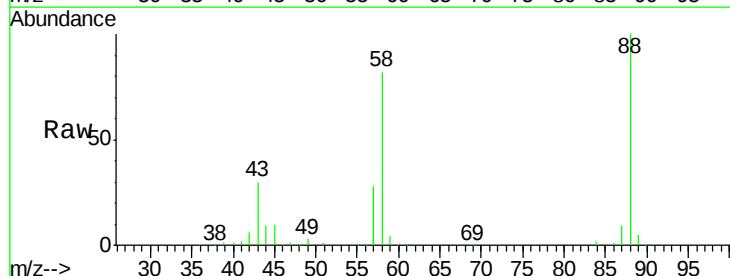
Tot Ion:152 Resp: 205112
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 60.6 50.1 75.1

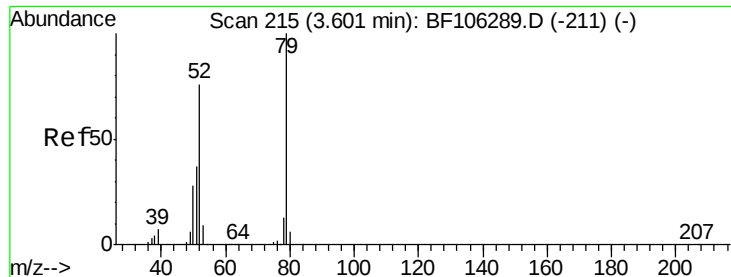


#2

1,4-Dioxane
Concen: 39.706 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion: 88 Resp: 249034
Ion Ratio Lower Upper
88 100
58 82.6 62.6 93.8
43 30.0 24.6 37.0





#3

Pvridine

Concen: 40.172 ng

RT: 3.60 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

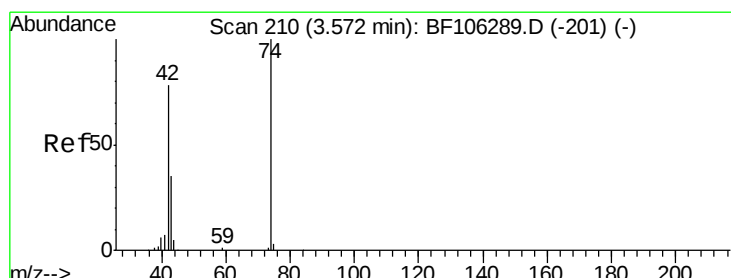
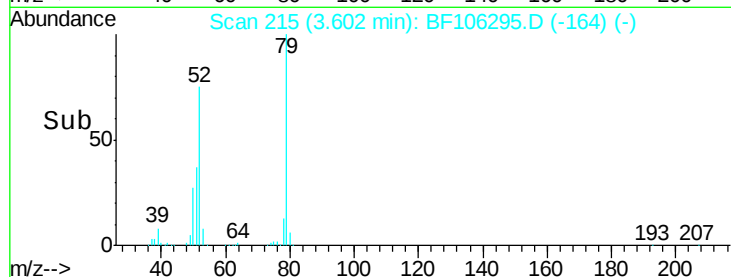
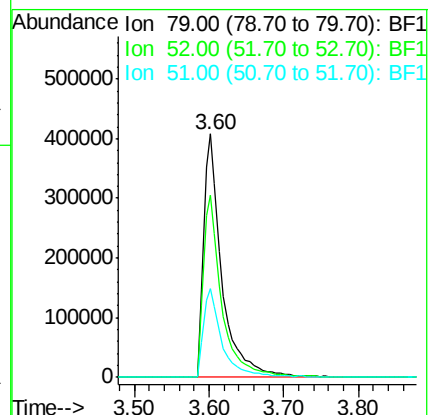
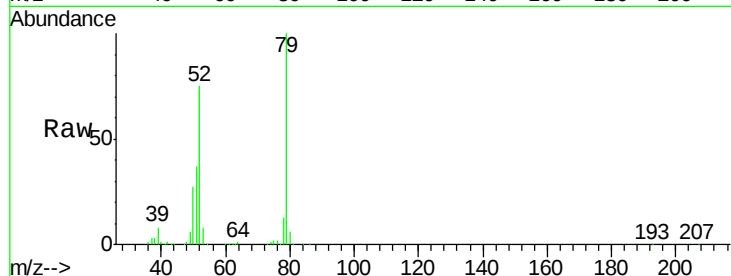
Tot Ion: 79 Resp: 702133

Ion Ratio Lower Upper

79 100

52 75.1 59.8 89.6

51 36.7 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 41.296 ng

RT: 3.57 min Scan# 209

Delta R.T. -0.01 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

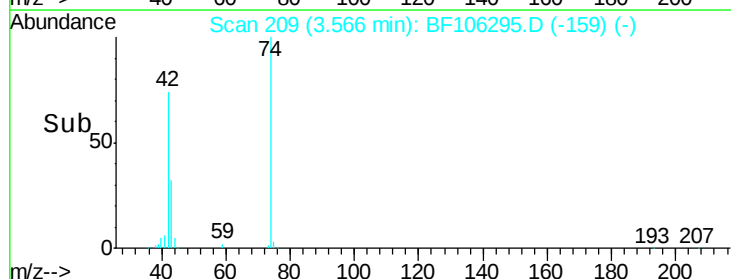
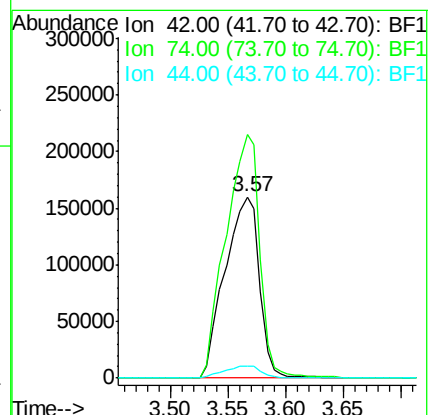
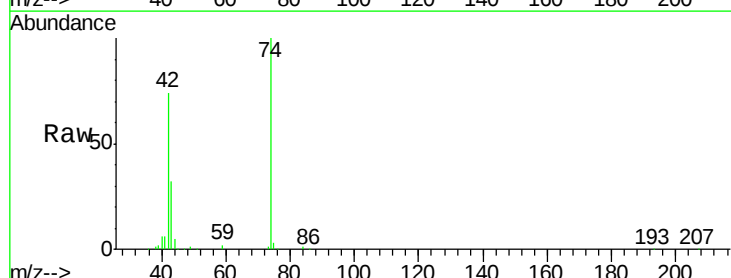
Tgt Ion: 42 Resp: 330652

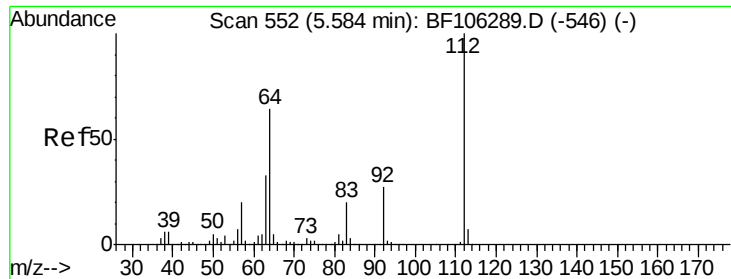
Ion Ratio Lower Upper

42 100

74 134.3 104.9 157.3

44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 80.590 ng

RT: 5.58 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

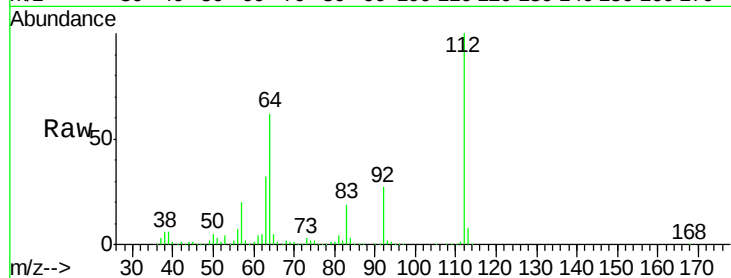
Tot Ion:112 Resp: 976664

Ion Ratio Lower Upper

112 100

64 62.1 47.9 71.9

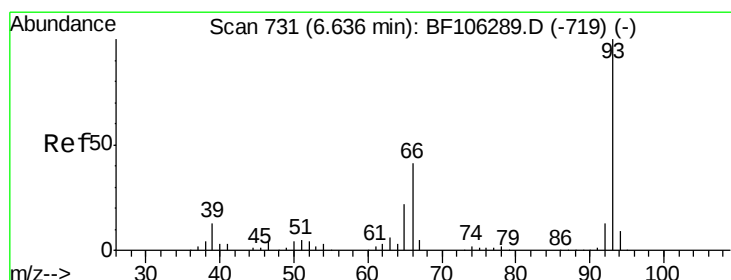
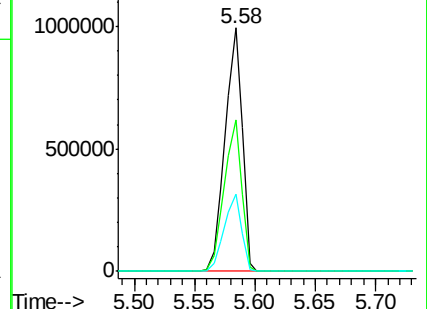
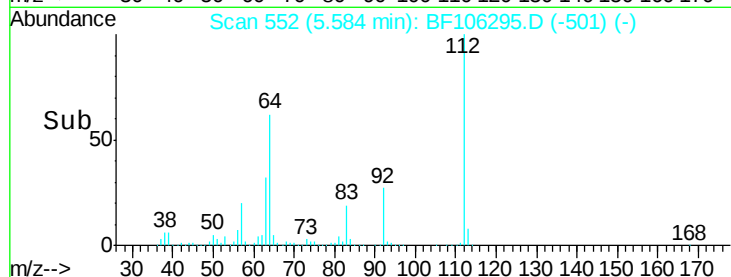
63 31.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.659 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

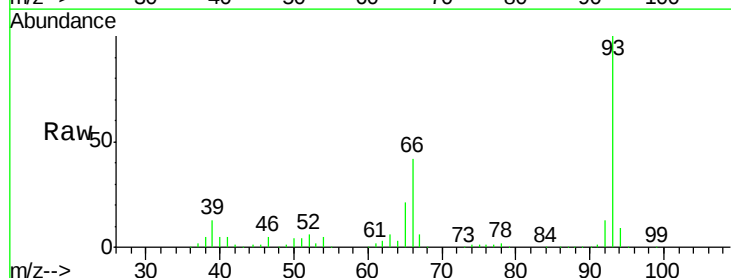
Tgt Ion: 93 Resp: 909040

Ion Ratio Lower Upper

93 100

66 42.1 32.2 48.2

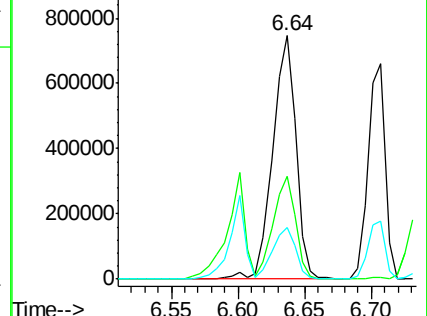
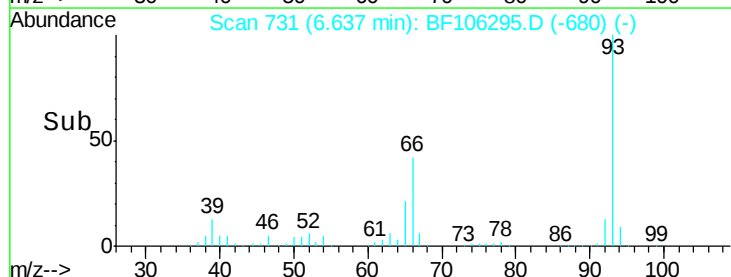
65 21.2 16.4 24.6

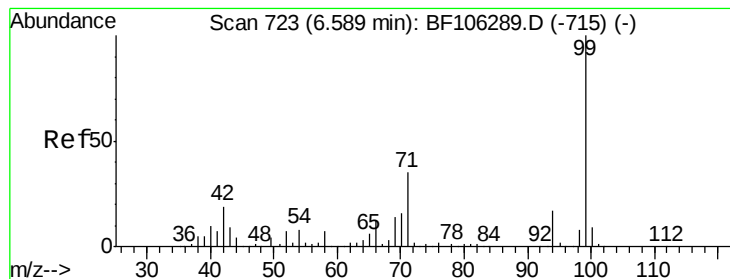


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.482 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

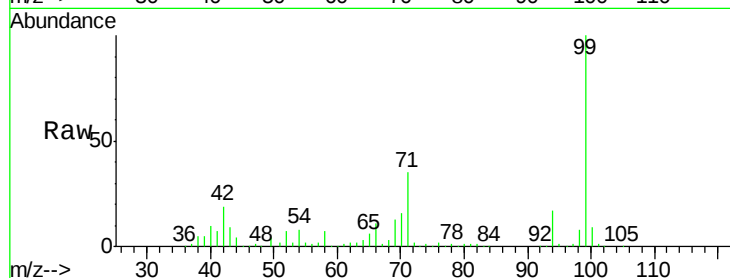
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1247578

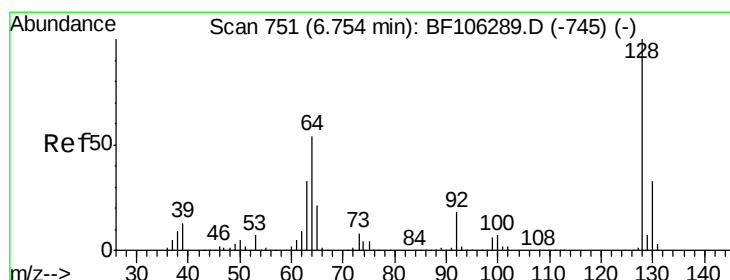
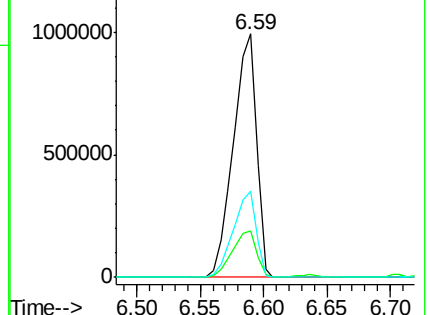
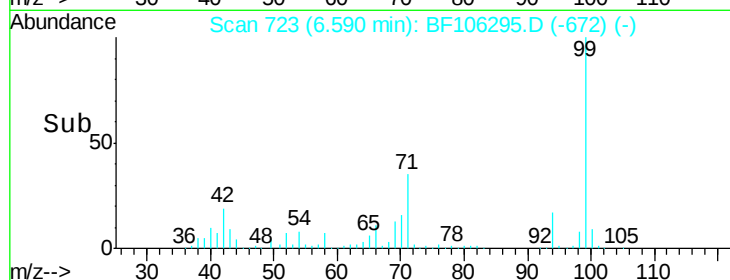
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	35.3	25.4	38.0



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: 41.127 ng

RT: 6.75 min Scan# 751

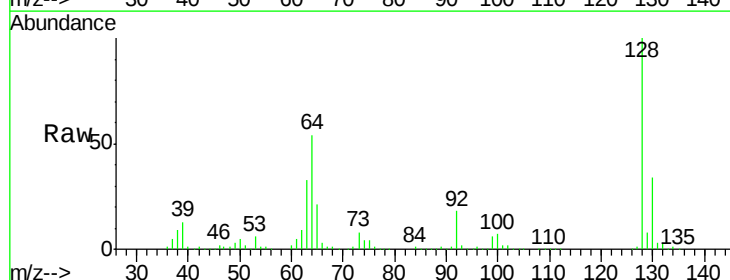
Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Tgt Ion:128 Resp: 535989

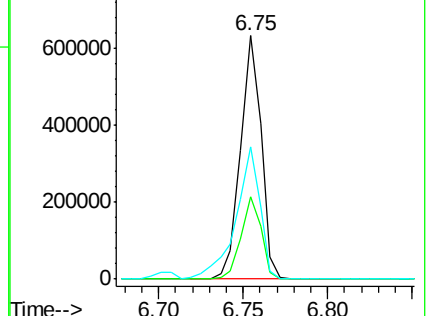
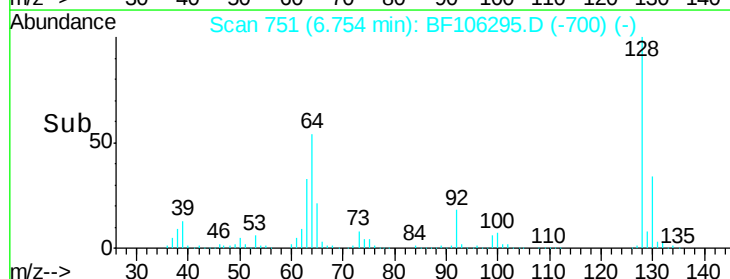
Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.0	53.0
64	54.2	29.4	69.4

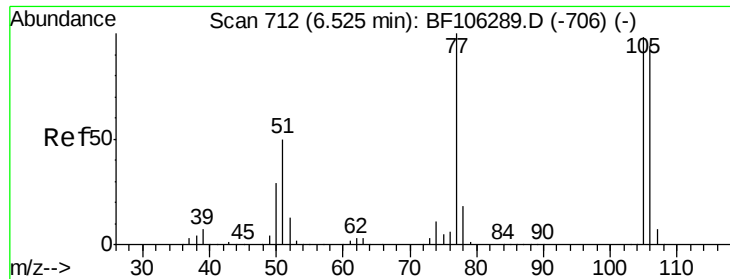


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

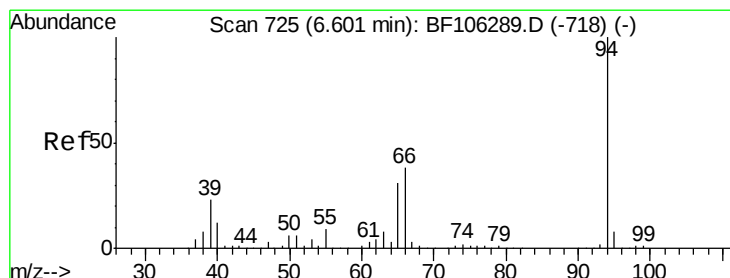
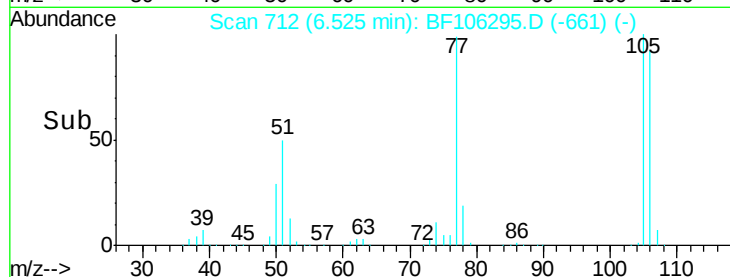
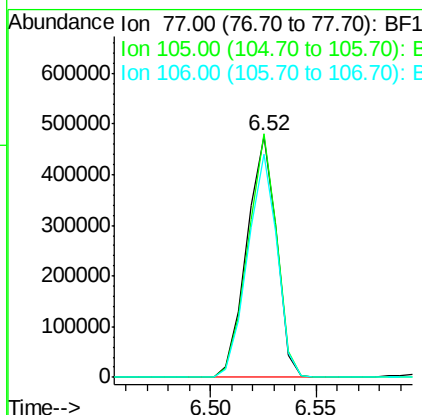
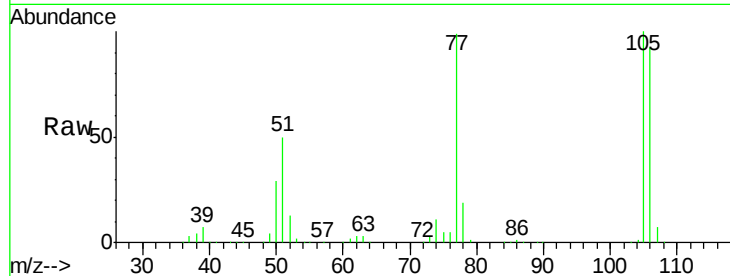




#9
Benzaldehyde
Concen: 40.074 ng
RT: 6.52 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

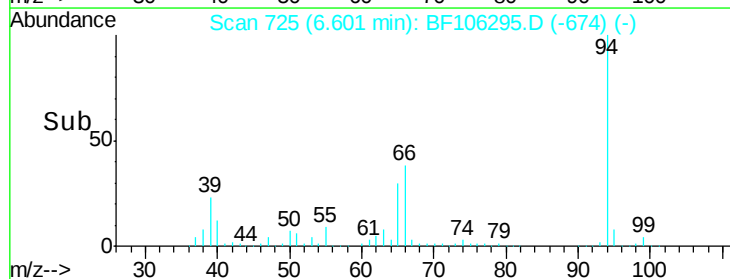
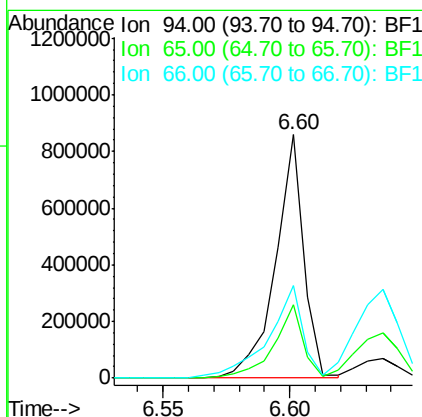
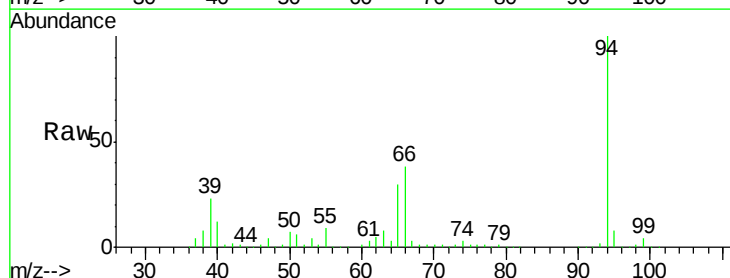
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

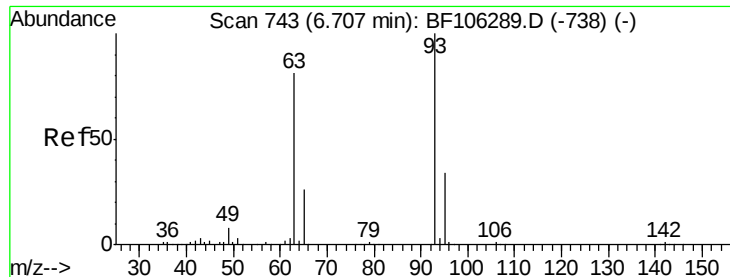
Tot Ion: 77 Resp: 465407
Ion Ratio Lower Upper
77 100
105 100.9 81.1 121.1
106 92.3 74.5 114.5



#10
Phenol
Concen: 40.248 ng
RT: 6.60 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion: 94 Resp: 672736
Ion Ratio Lower Upper
94 100
65 30.0 7.9 47.9
66 38.0 16.2 56.2

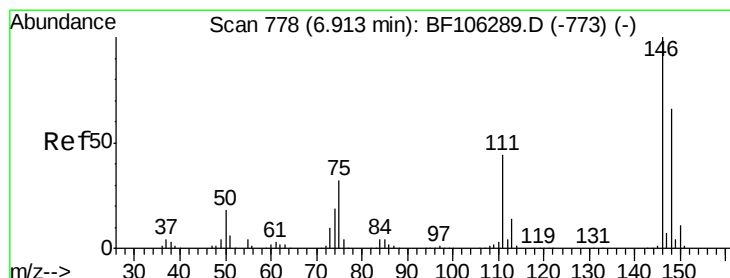
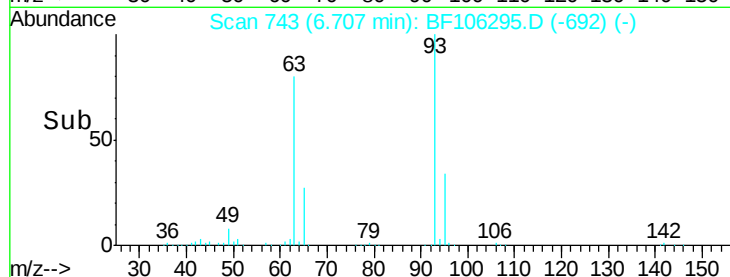
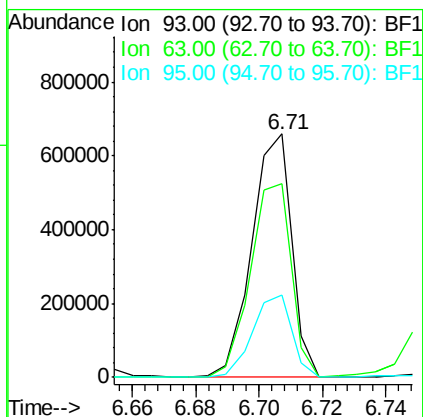
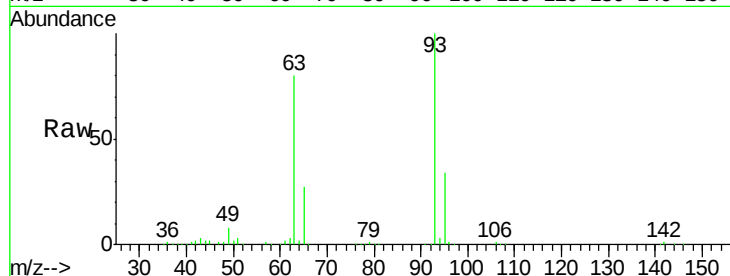




#11
bis(2-Chloroethyl)ether
Concen: 40.148 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

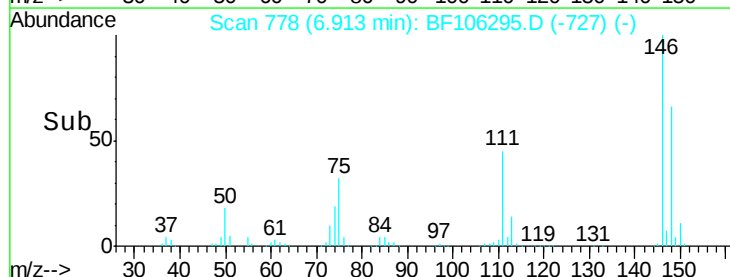
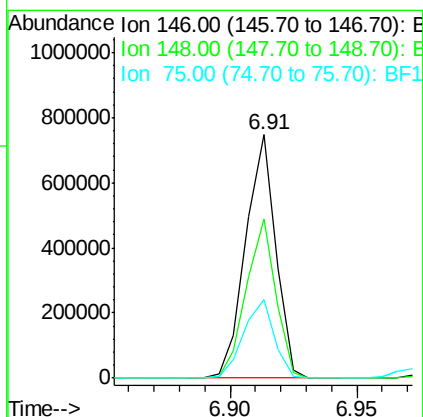
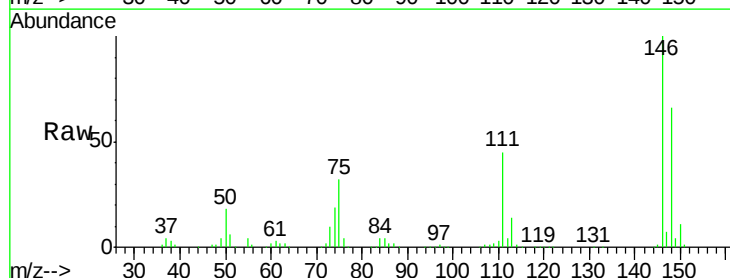
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

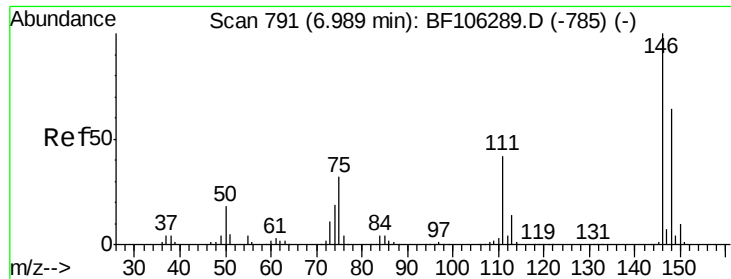
Tot Ion: 93 Resp: 574474
Ion Ratio Lower Upper
93 100
63 79.7 58.6 98.6
95 33.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.233 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion: 146 Resp: 617119
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
75 32.0 24.2 36.4

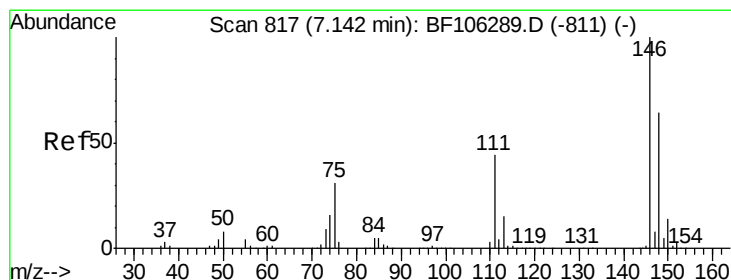
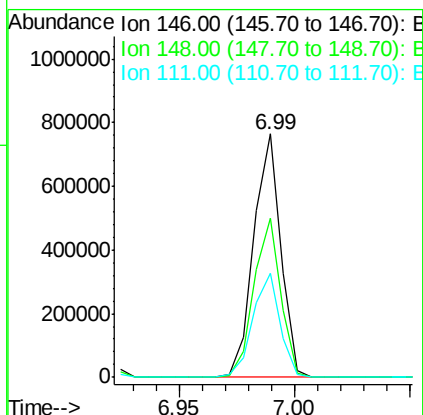
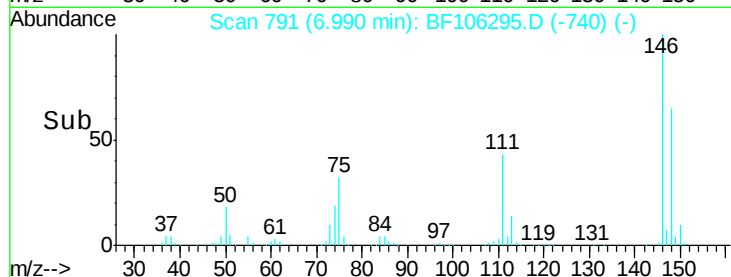
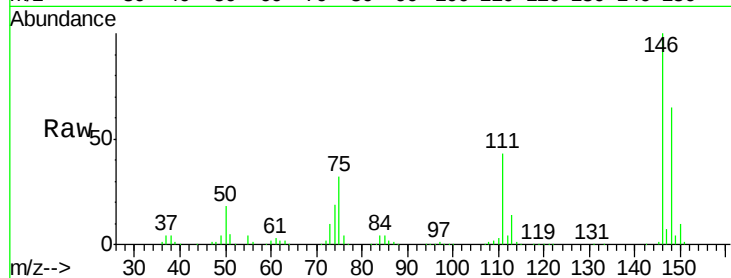




#13
1,4-Dichlorobenzene
Concen: 40.271 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

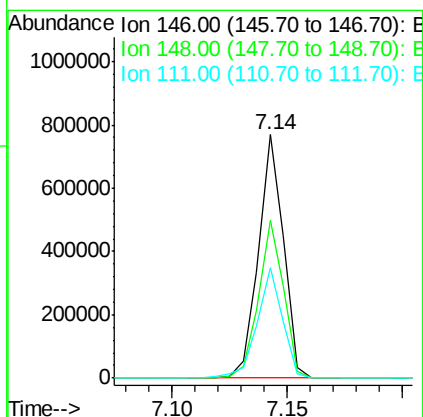
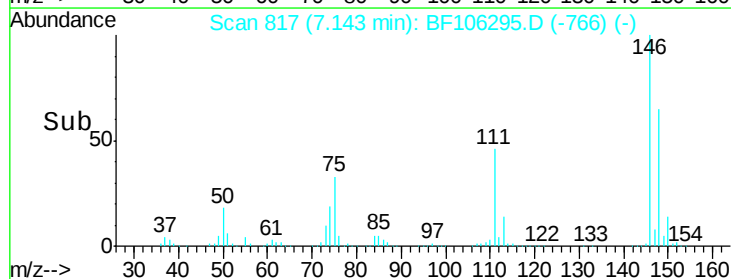
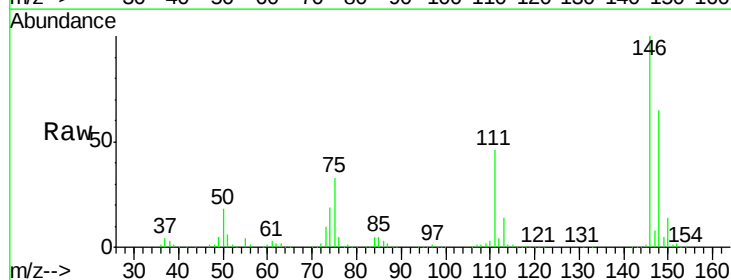
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

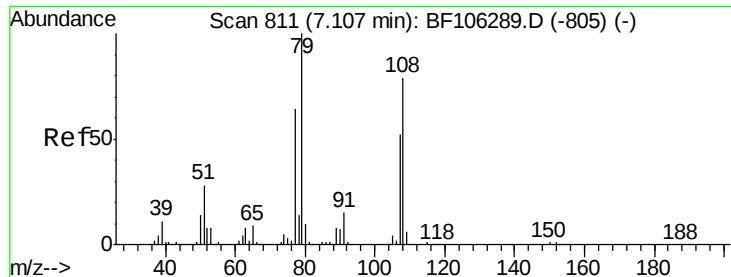
Tot Ion:146 Resp: 626831
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
111 42.8 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 39.759 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:146 Resp: 582574
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
111 45.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 41.545 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

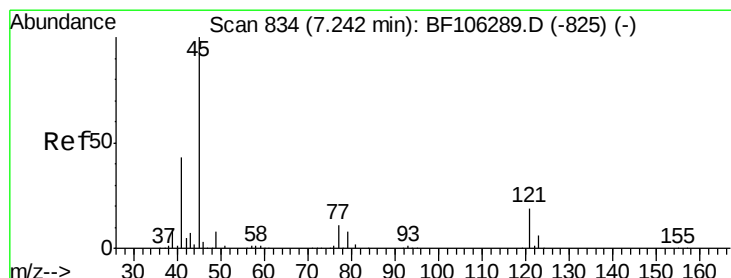
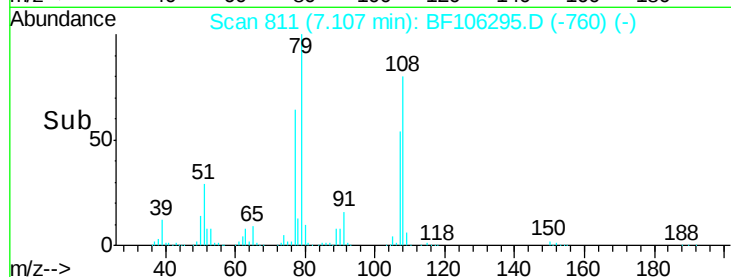
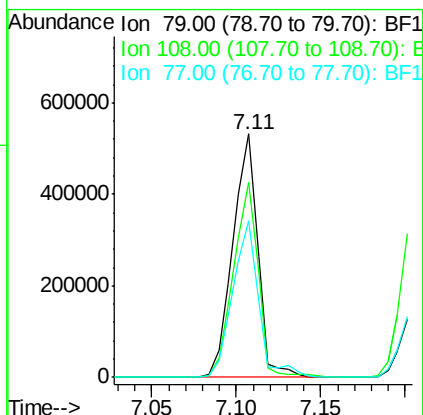
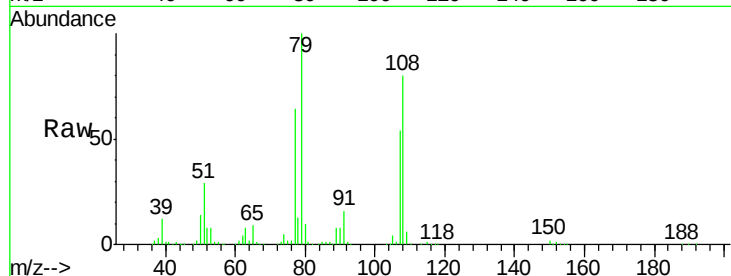
Tot Ion: 79 Resp: 544756

Ion Ratio Lower Upper

79 100

108 80.0 65.1 97.7

77 64.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.187 ng

RT: 7.24 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

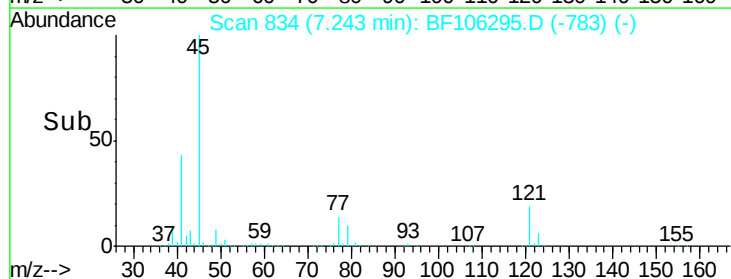
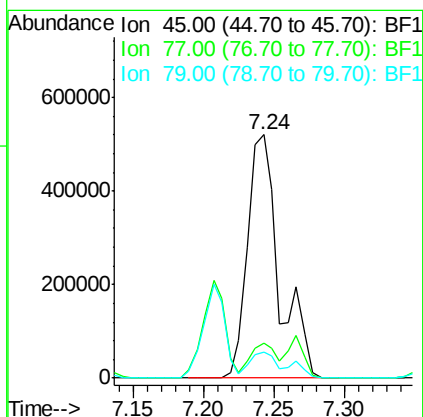
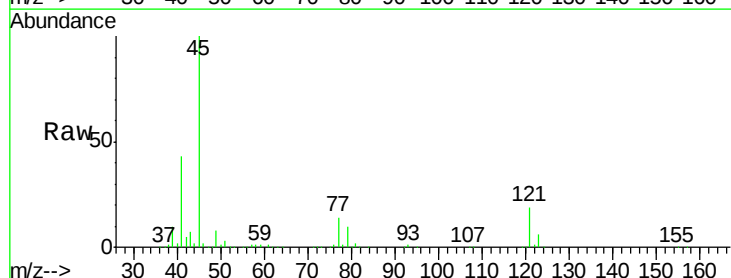
Tgt Ion: 45 Resp: 824302

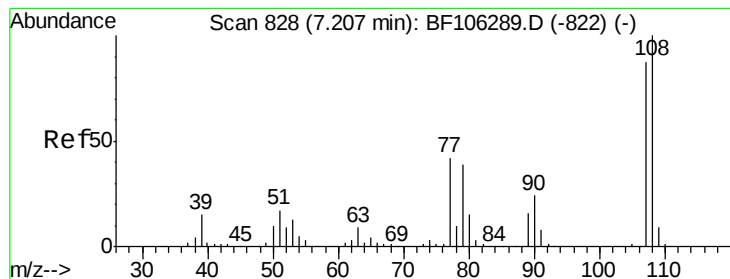
Ion Ratio Lower Upper

45 100

77 14.2 0.0 32.9

79 10.4 0.0 29.6





#17

2-Methylphenol

Concen: 41.259 ng

RT: 7.21 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 479741

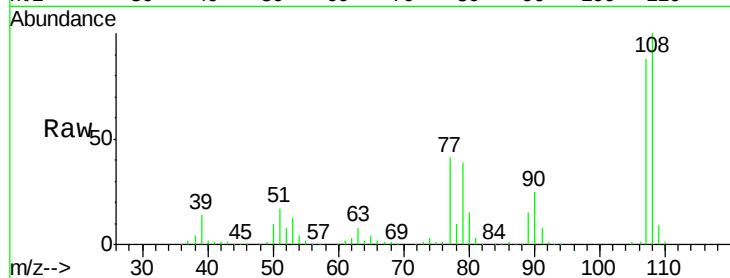
Ion Ratio Lower Upper

107 100

108 113.8 91.7 137.5

77 47.0 33.8 50.8

79 44.9 33.8 50.8

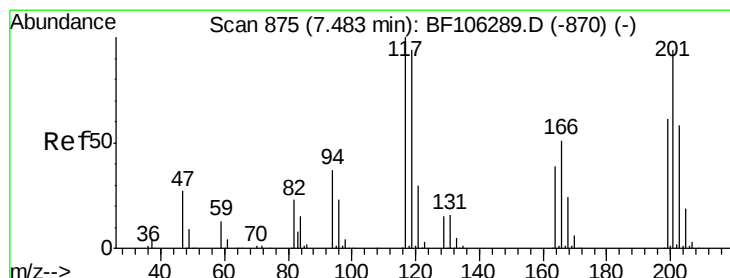
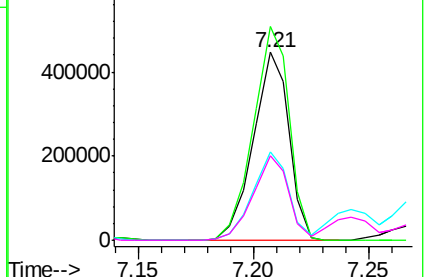
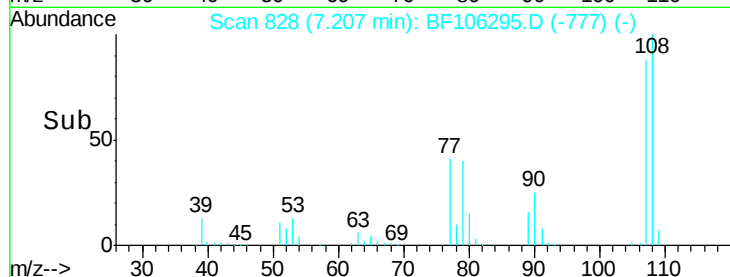


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.948 ng

RT: 7.48 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

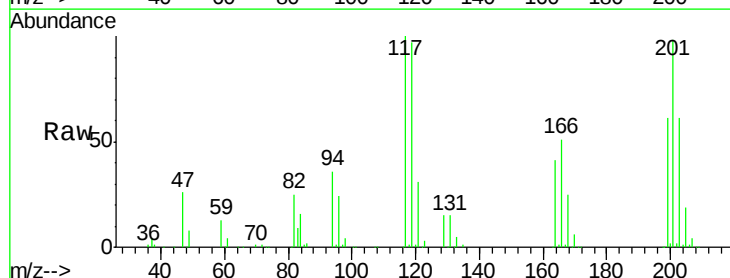
Tgt Ion:117 Resp: 221556

Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.8

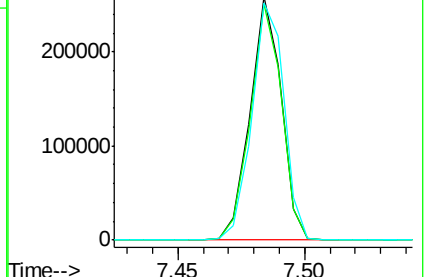
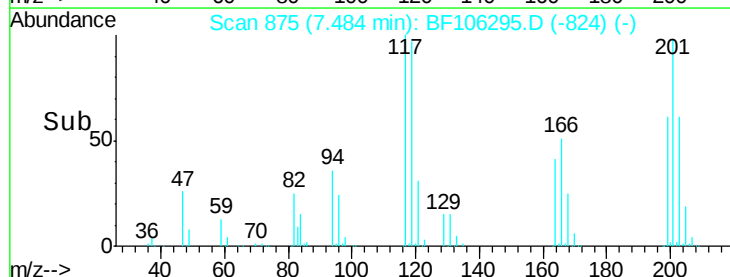
201 97.6 75.7 113.5

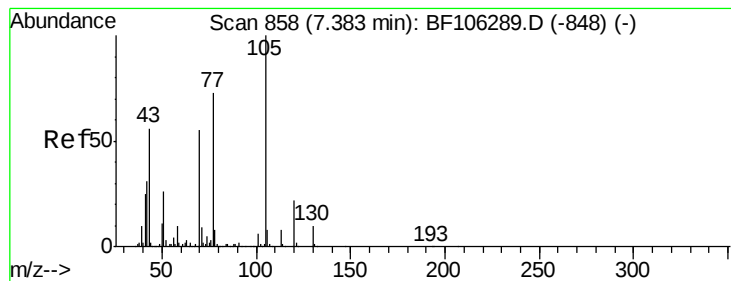


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.055 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 448622

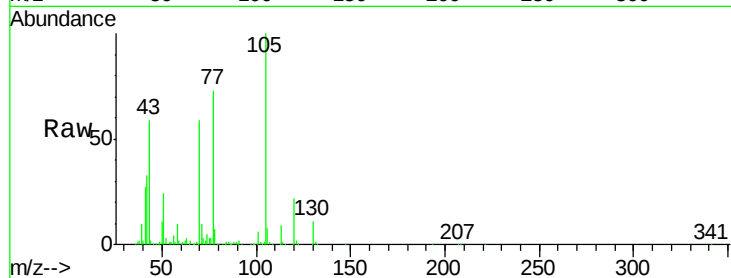
Ion Ratio Lower Upper

70 100

42 55.4 47.5 71.3

101 9.4 7.4 11.2

130 17.9 16.6 25.0

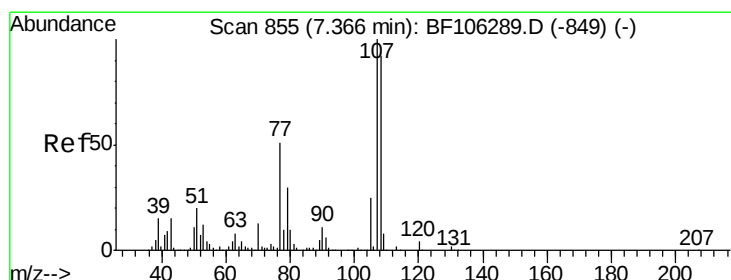
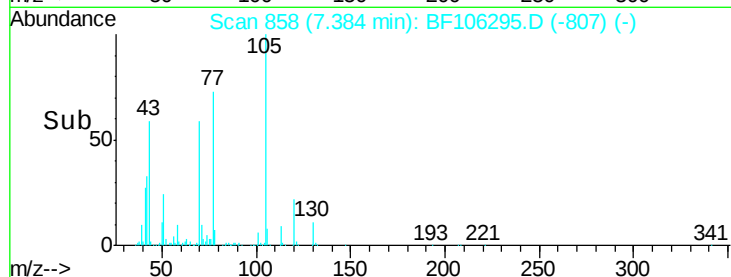
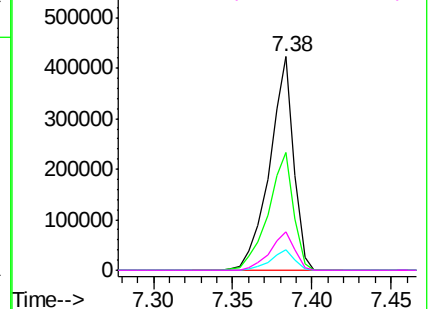


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 40.882 ng

RT: 7.37 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Tgt Ion:107 Resp: 607903

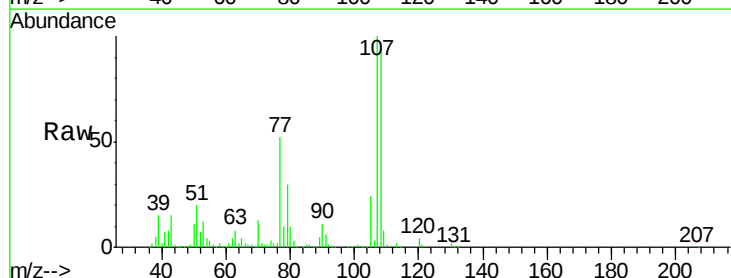
Ion Ratio Lower Upper

107 100

108 93.6 68.2 108.2

77 51.9 26.7 66.7

79 30.2 6.3 46.3

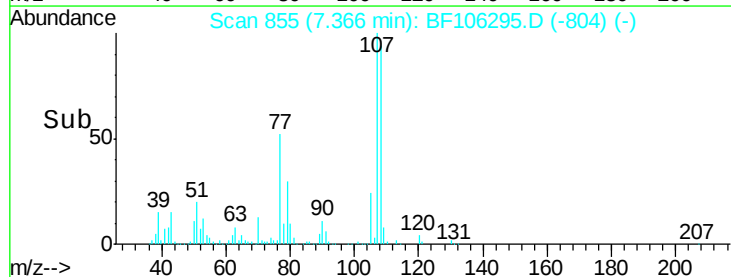
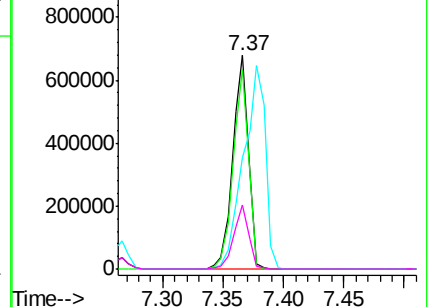


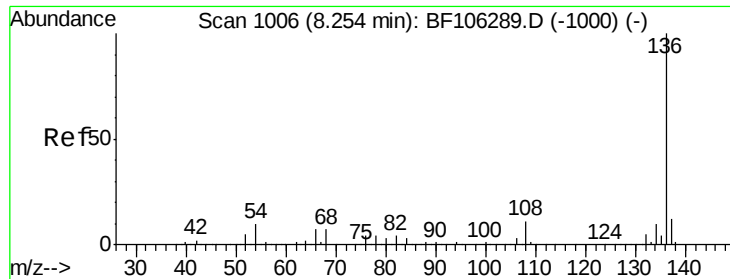
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

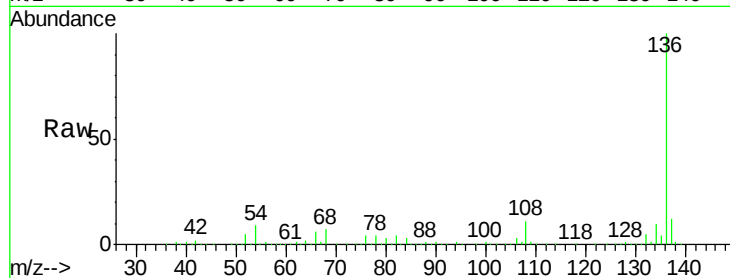




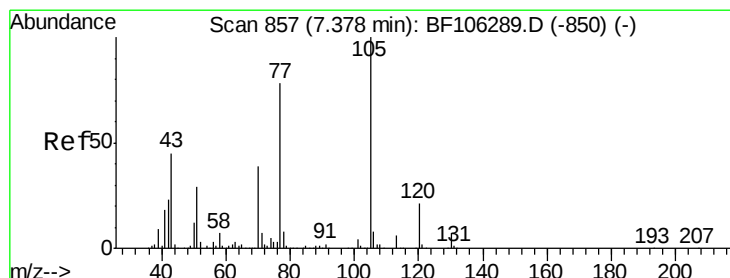
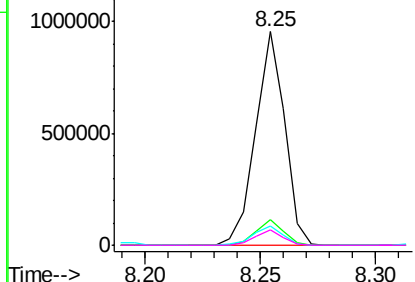
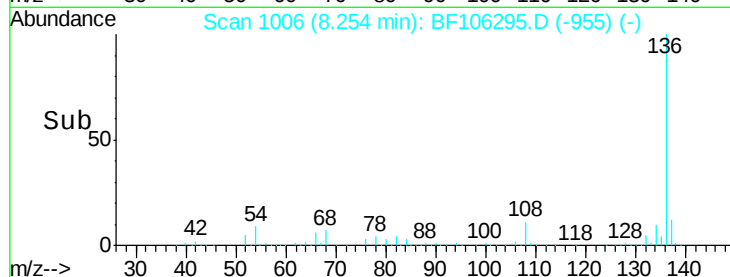
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	841995
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.9 13.3
54	9.3	6.6 9.8
68	7.3	5.0 7.4

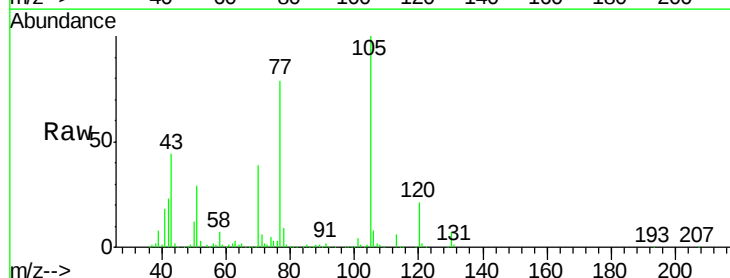


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

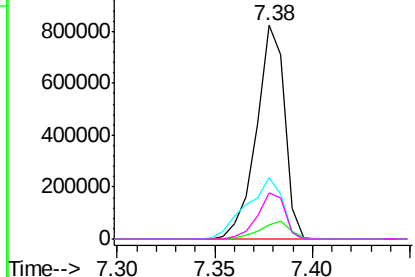
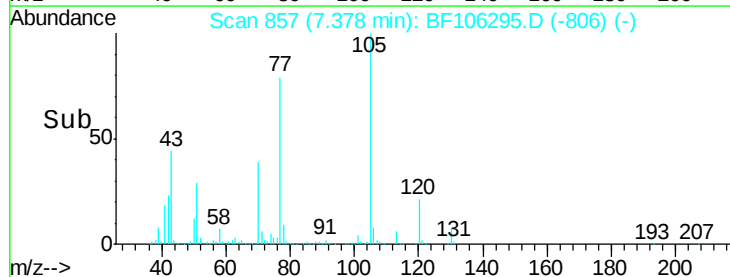


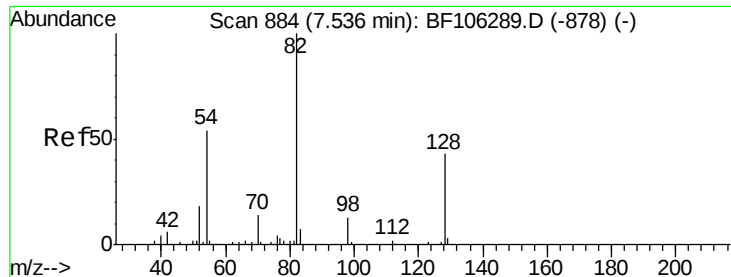
#22
Acetophenone
Concen: 38.705 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:105	Resp:	821284
Ion Ratio	Lower	Upper
105	100	
71	6.3	4.4 6.6
51	28.6	22.3 33.5
120	21.5	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

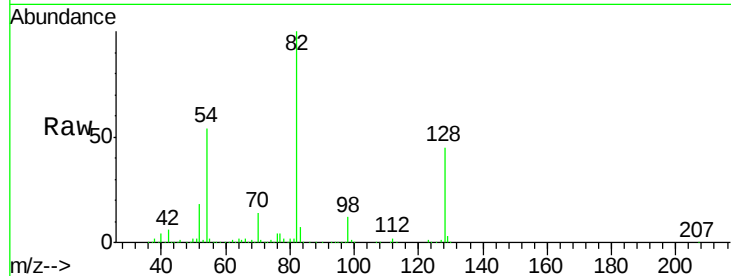




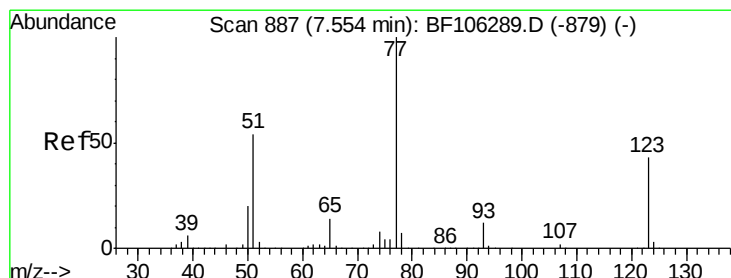
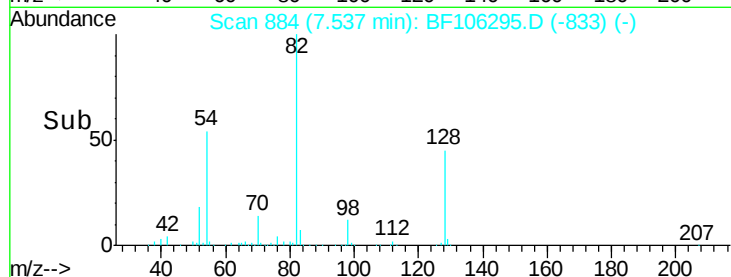
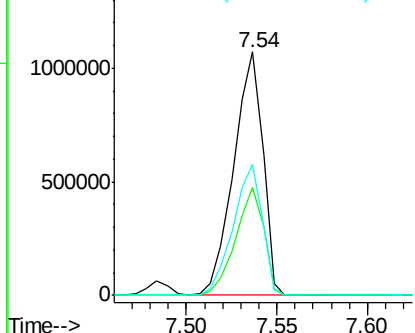
#23
Nitrobenzene-d5
Concen: 83.564 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1196029
Ion Ratio Lower Upper
82 100
128 44.6 36.1 54.1
54 53.7 41.4 62.2

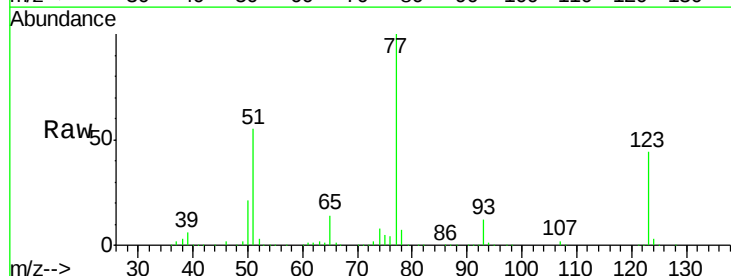


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

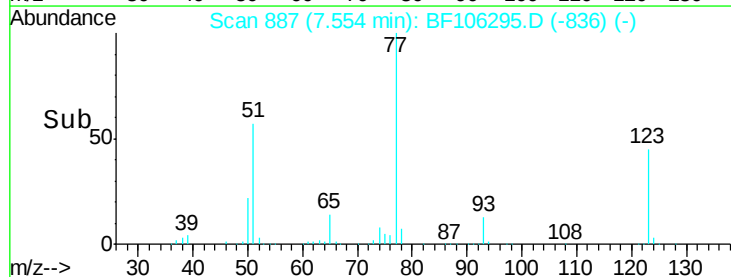
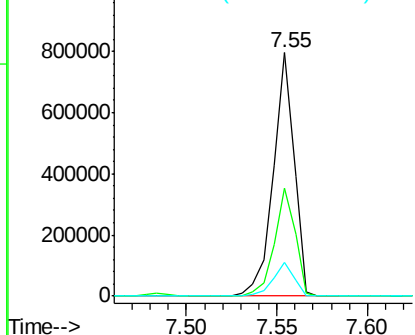


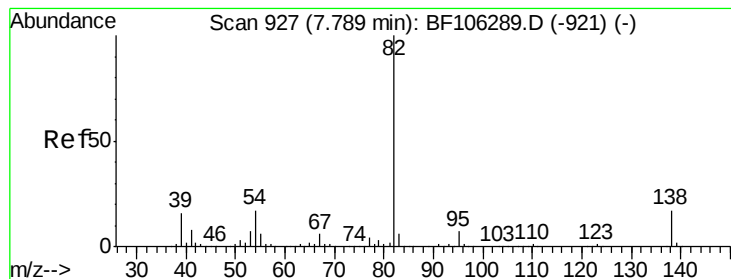
#24
Nitrobenzene
Concen: 40.913 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion: 77 Resp: 636462
Ion Ratio Lower Upper
77 100
123 44.2 37.9 56.9
65 13.9 11.0 16.4



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





#25

Isophorone

Concen: 38.998 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

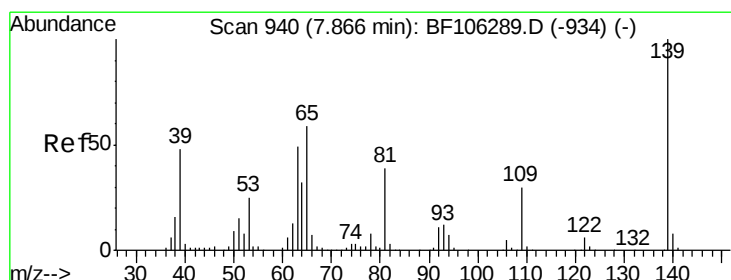
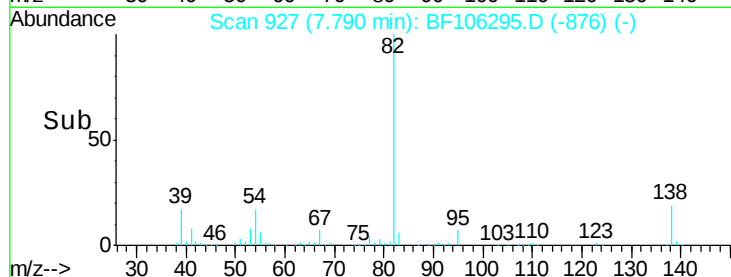
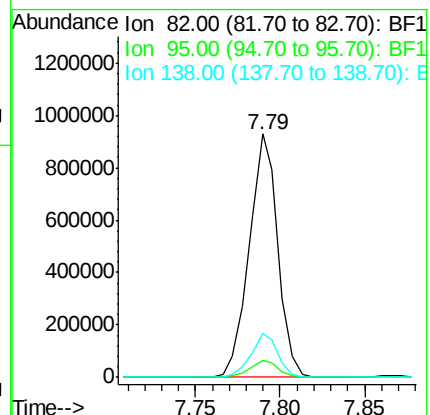
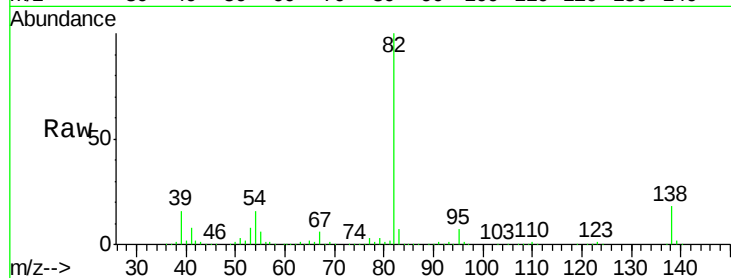
Tot Ion: 82 Resp: 1090216

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 44.221 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

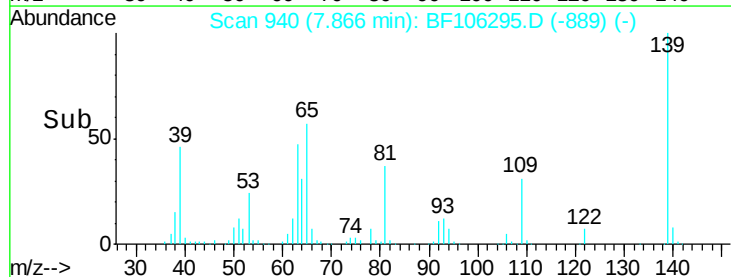
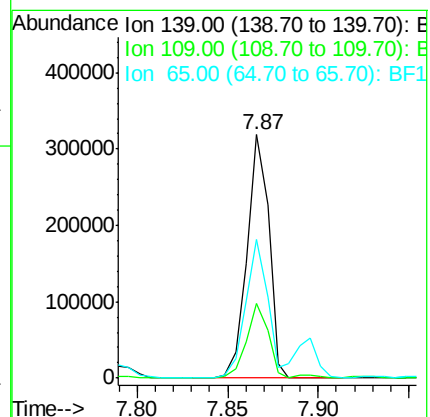
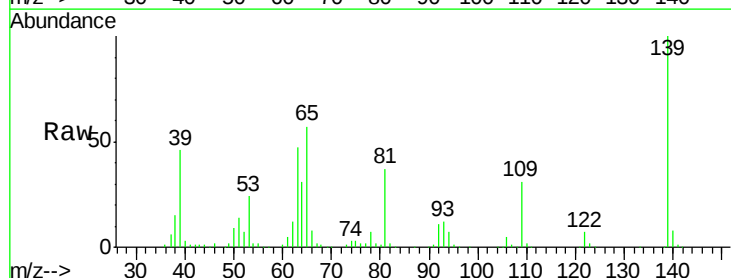
Tgt Ion: 139 Resp: 267019

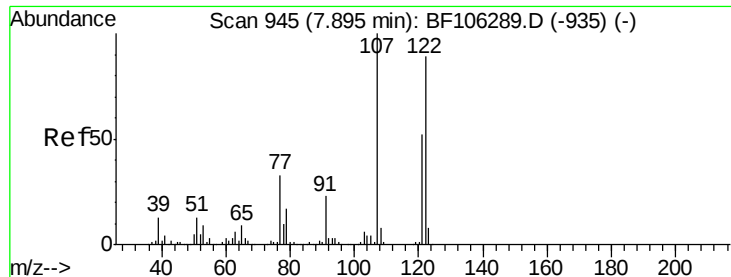
Ion Ratio Lower Upper

139 100

109 30.8 22.7 34.1

65 57.1 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.100 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

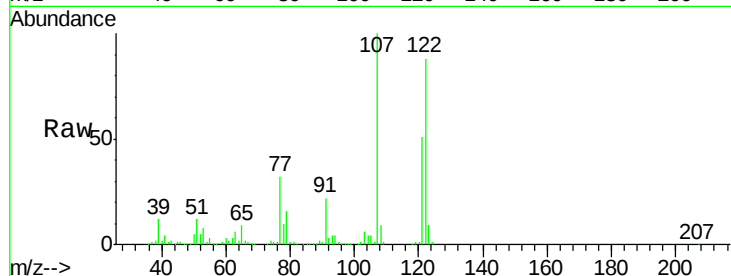
Tot Ion:122 Resp: 486416

Ion Ratio Lower Upper

122 100

107 113.4 91.2 136.8

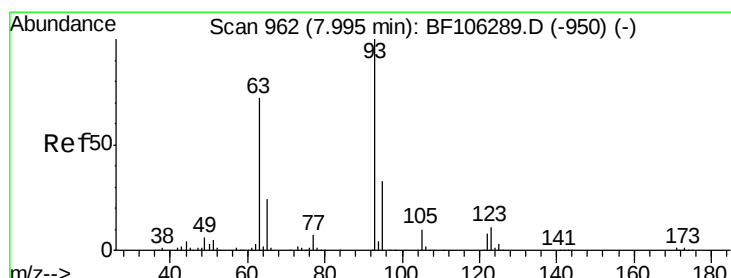
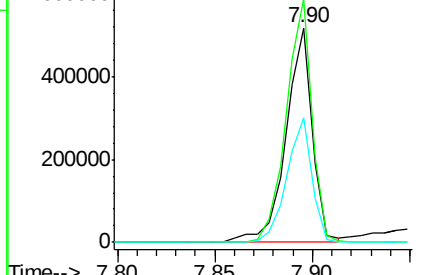
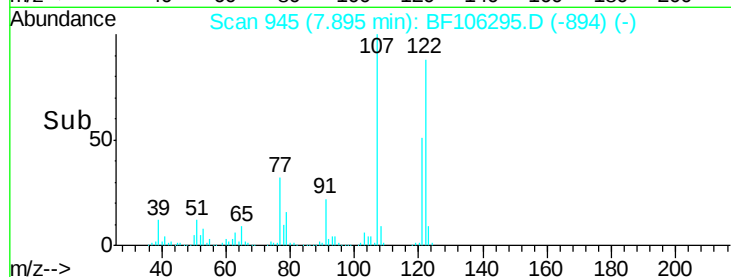
121 58.3 47.2 70.8



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: 39.669 ng

RT: 8.00 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

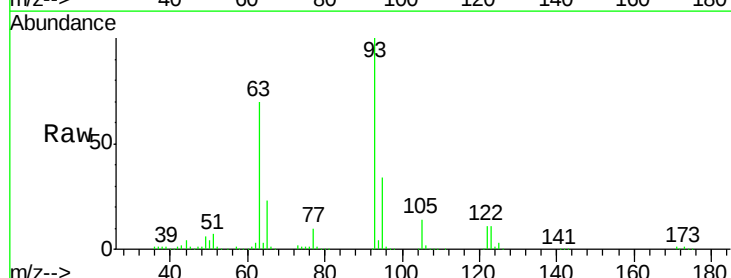
Tgt Ion: 93 Resp: 719077

Ion Ratio Lower Upper

93 100

95 33.8 26.3 39.5

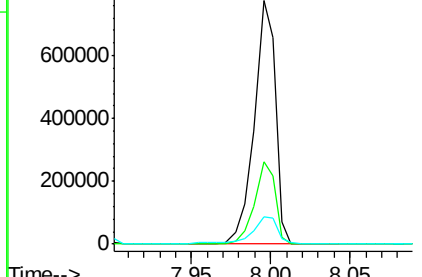
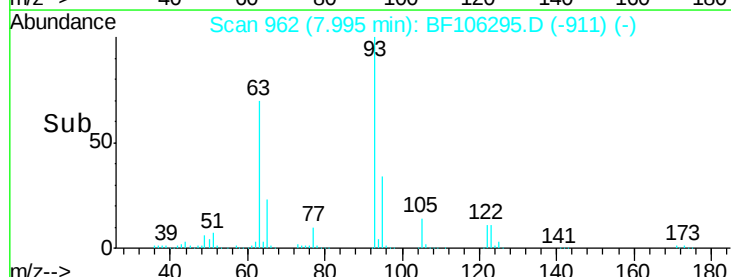
123 11.3 9.8 14.6

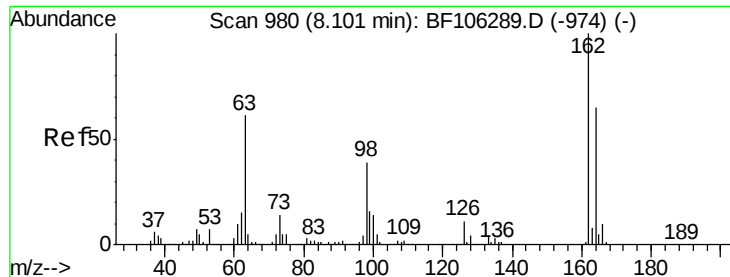


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

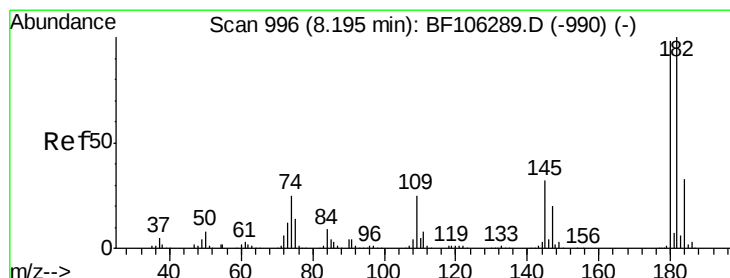
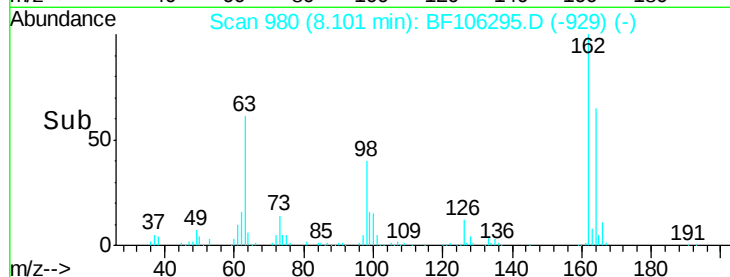
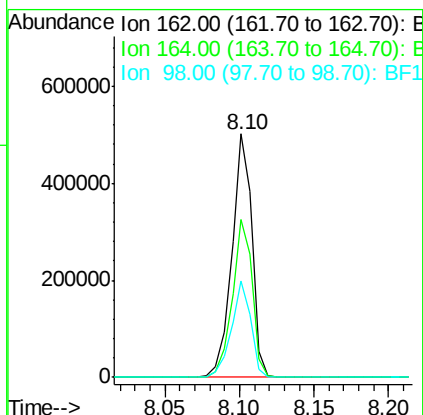
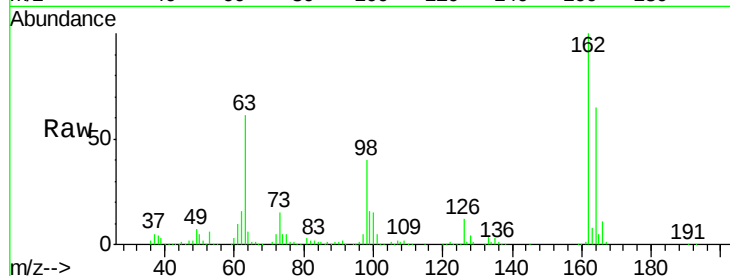




#29
 2,4-Dichlorophenol
 Concen: 41.524 ng
 RT: 8.10 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

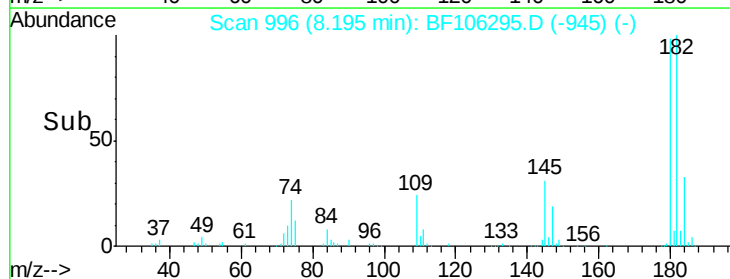
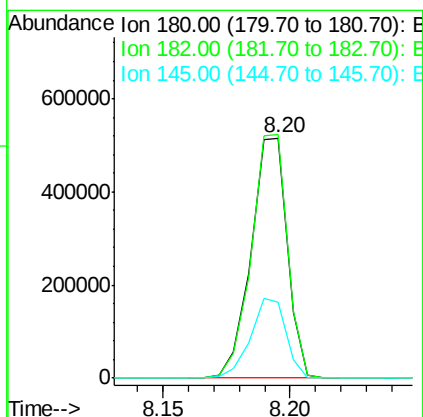
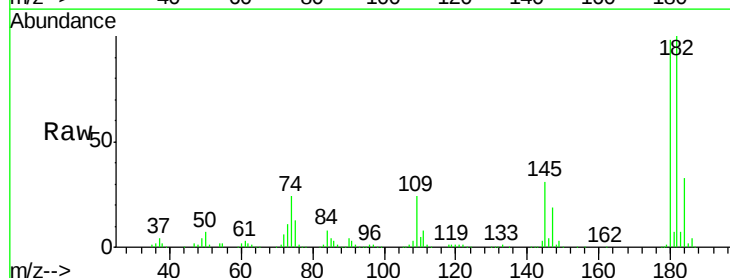
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

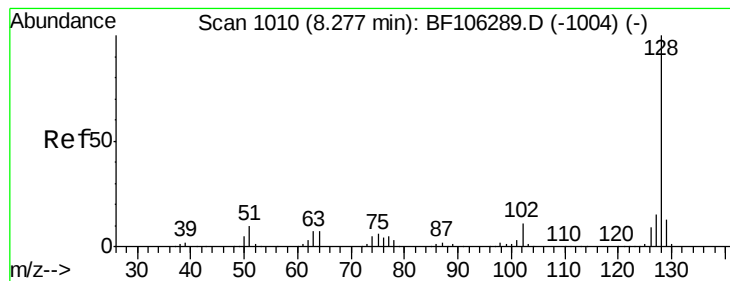
Tot Ion:162 Resp: 474109
 Ion Ratio Lower Upper
 162 100
 164 64.7 42.7 82.7
 98 39.7 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.253 ng
 RT: 8.20 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:180 Resp: 515327
 Ion Ratio Lower Upper
 180 100
 182 101.6 76.8 115.2
 145 31.9 26.5 39.7





#31

Naphthalene

Concen: 38.974 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

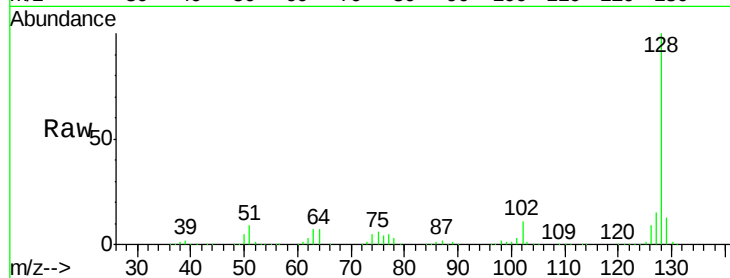
Tot Ion:128 Resp: 1483469

Ion Ratio Lower Upper

128 100

129 13.3 8.8 13.2#

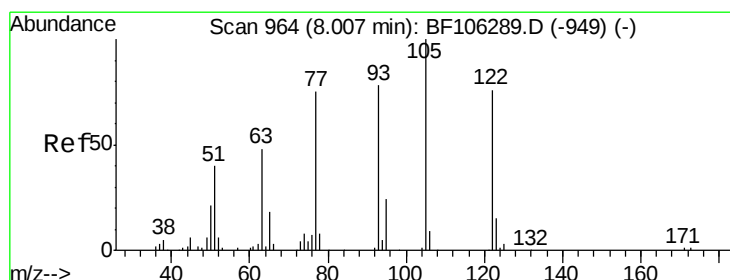
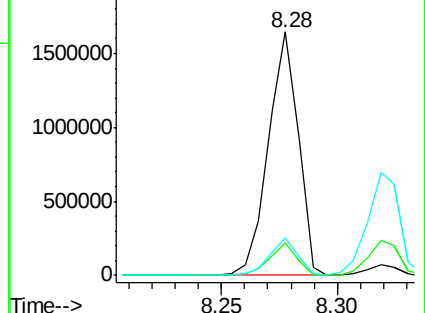
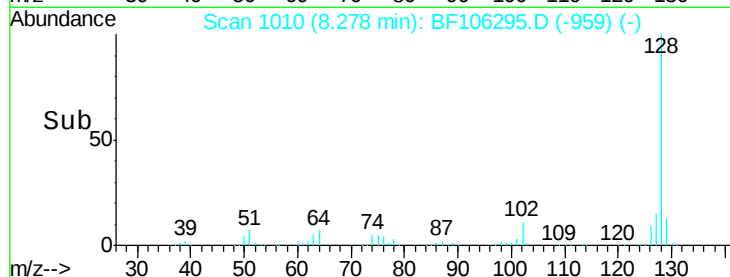
127 15.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.198 ng

RT: 8.01 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

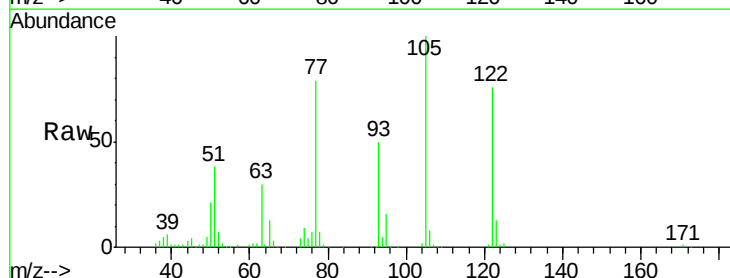
Tgt Ion:122 Resp: 266653

Ion Ratio Lower Upper

122 100

105 131.9 101.1 141.1

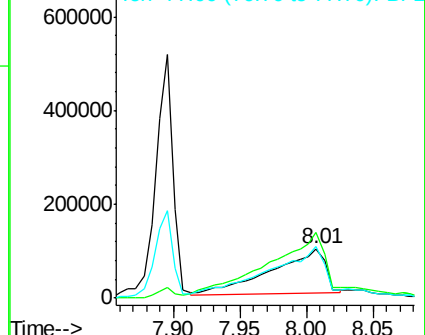
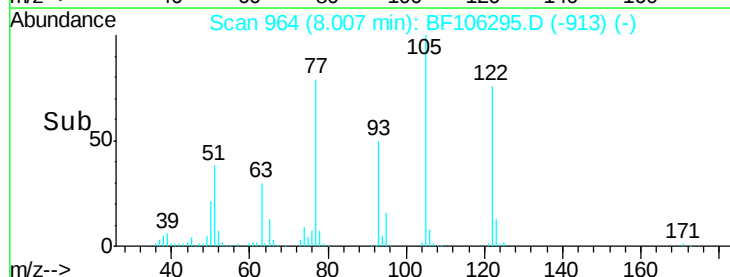
77 103.9 70.7 110.7

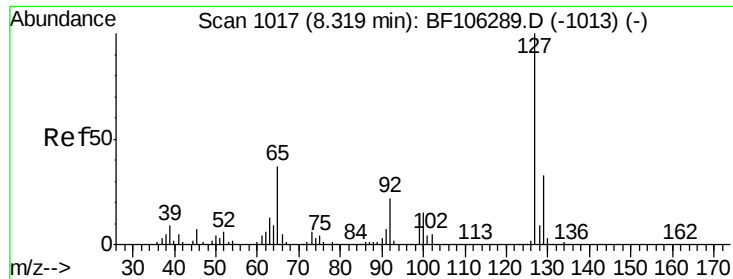


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

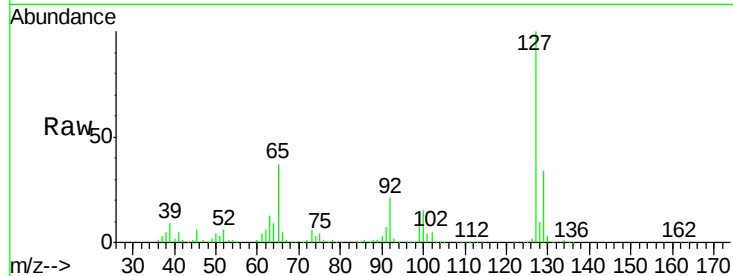




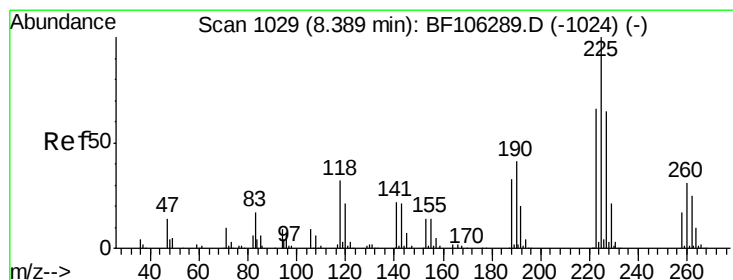
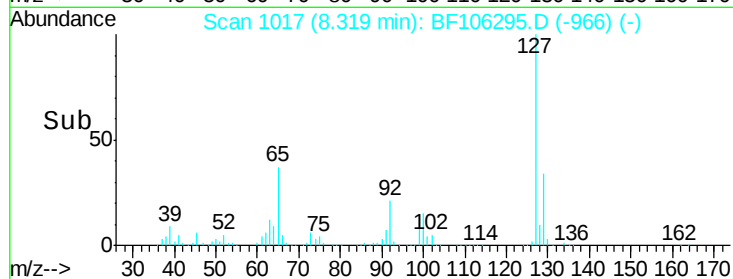
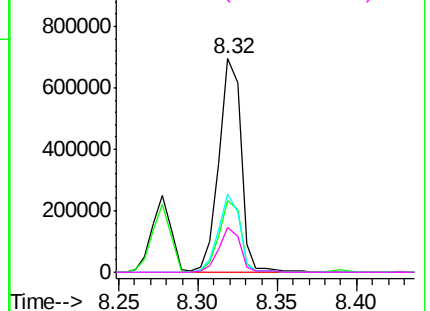
#33
4-Chloroaniline
Concen: 40.264 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	679165
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	36.8	25.0	37.4
92	21.0	15.2	22.8

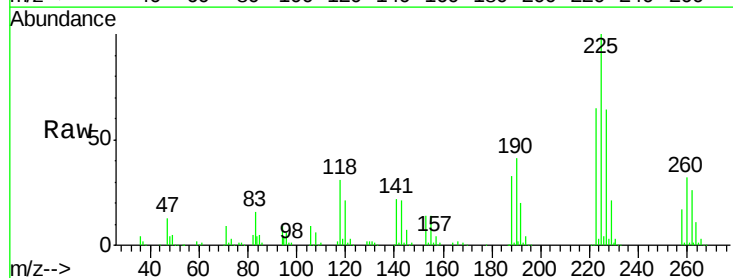


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

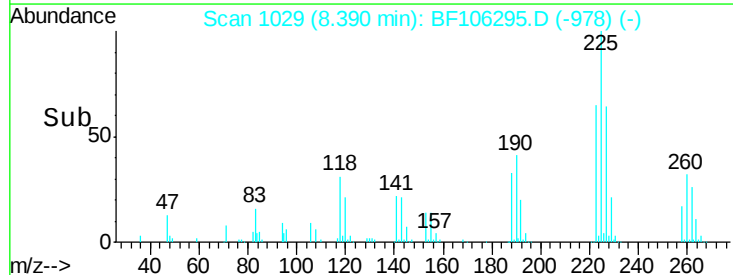
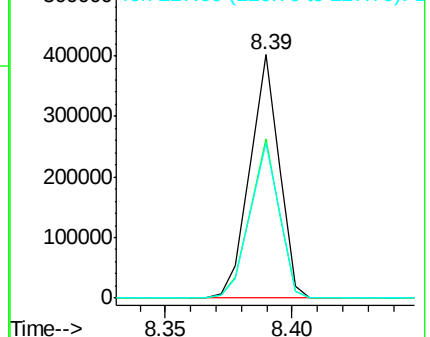


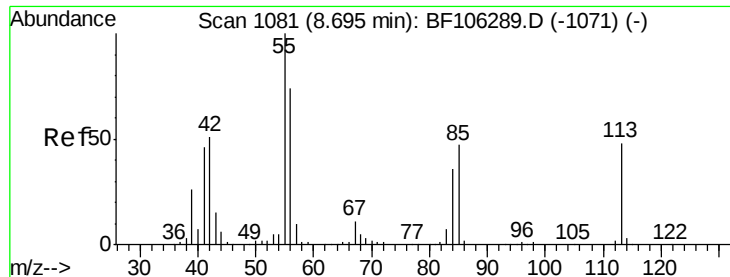
#34
Hexachlorobutadiene
Concen: 39.449 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:	225	Resp:	324456
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.6	76.0
227	63.8	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

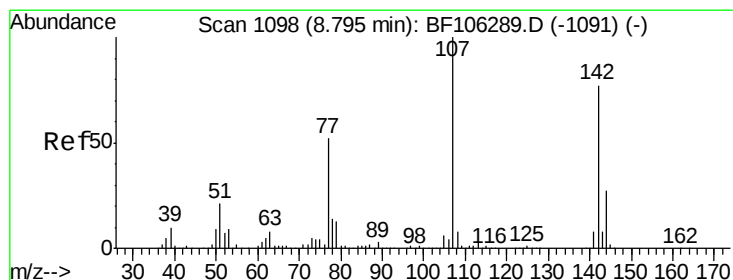
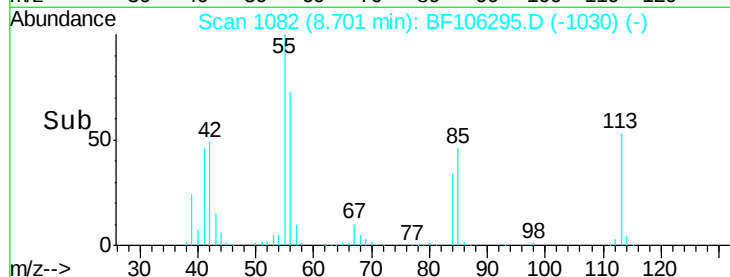
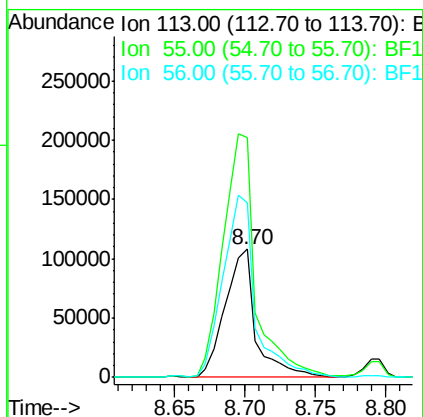
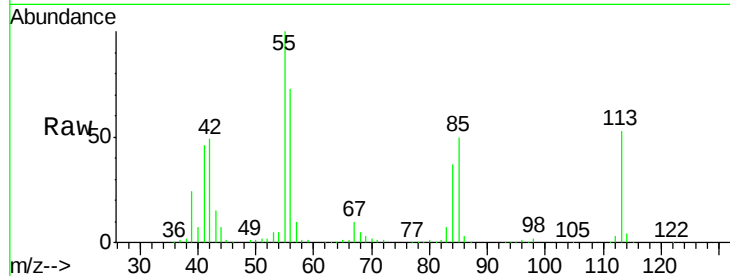




#35
 Caprolactam
 Concen: 42.809 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

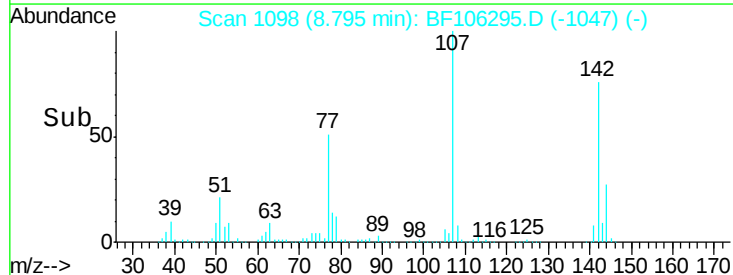
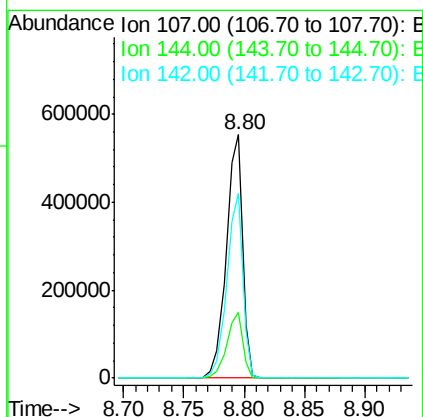
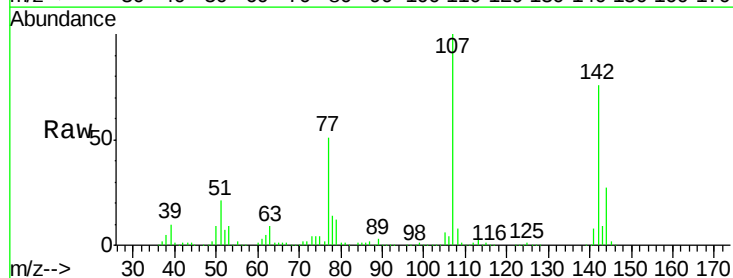
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

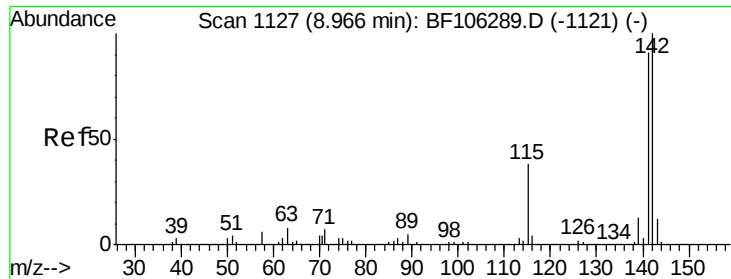
Tot Ion:113 Resp: 165329
 Ion Ratio Lower Upper
 113 100
 55 187.1 163.3 203.3
 56 136.6 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.107 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:107 Resp: 519181
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.5 30.7
 142 75.8 62.0 93.0

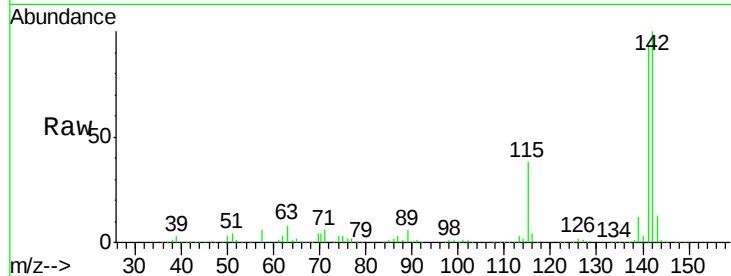




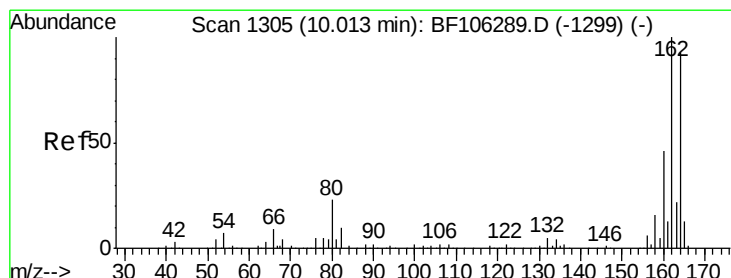
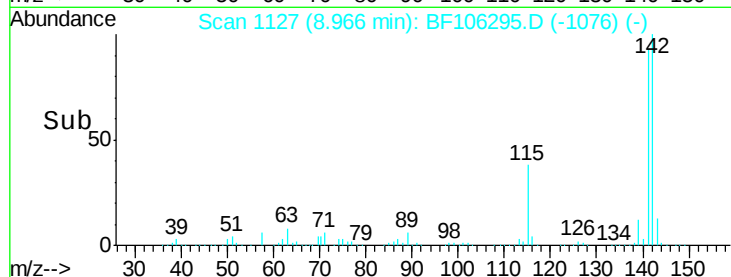
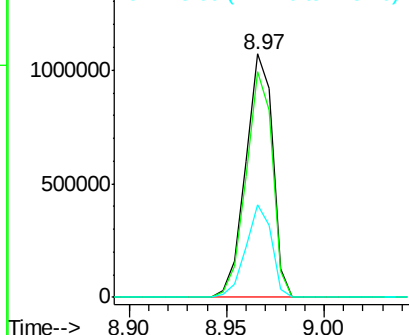
#37
 2-Methylnaphthalene
 Concen: 39.571 ng
 RT: 8.97 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1025860
 Ion Ratio Lower Upper
 142 100
 141 92.9 70.8 106.2
 115 37.9 26.1 39.1

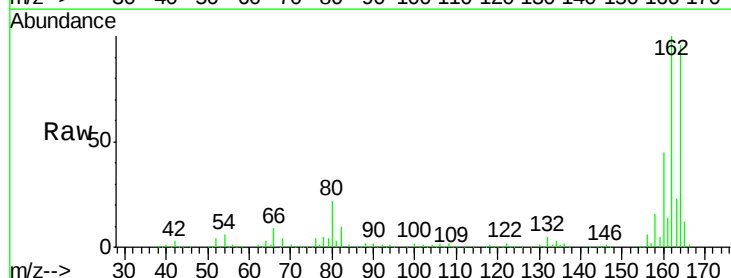


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

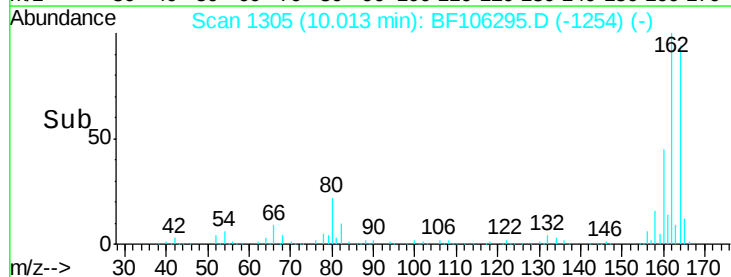
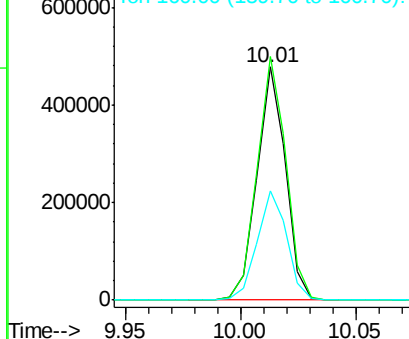


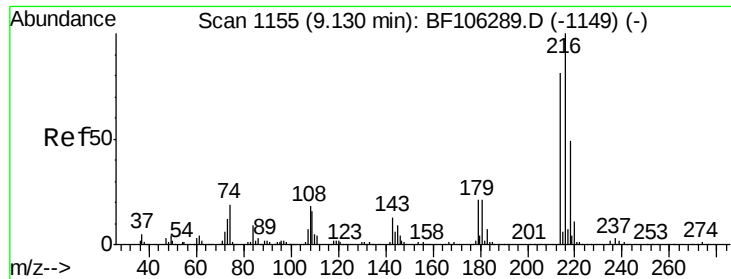
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:164 Resp: 411102
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 47.1 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

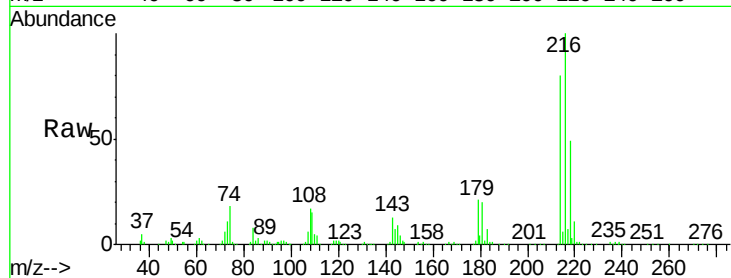




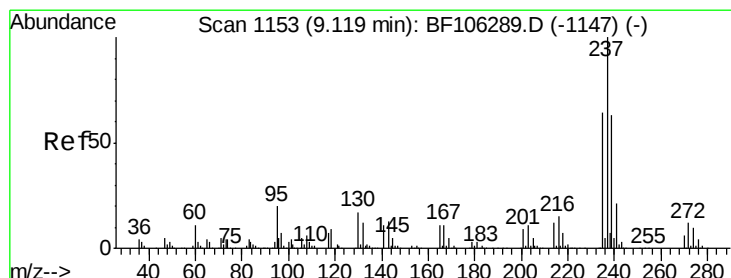
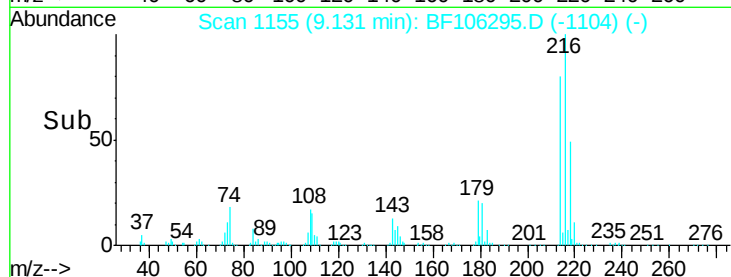
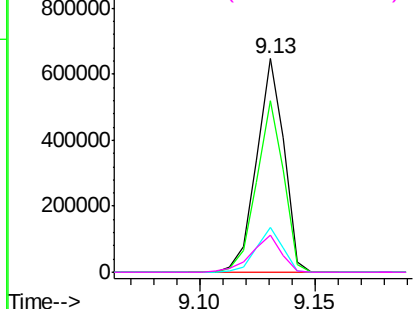
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.100 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:216	Resp:	535157
Ion Ratio	Lower	Upper
216	100	
214	79.3	63.0 94.4
179	20.1	18.1 27.1
108	18.9	17.2 25.8

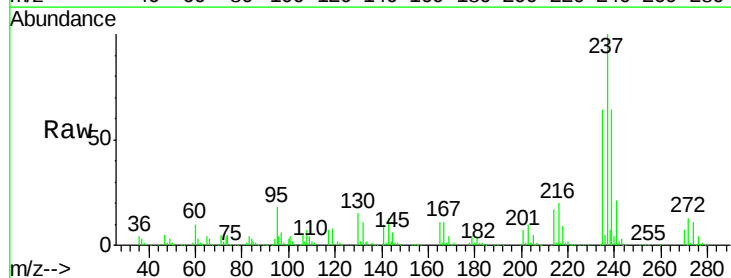


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

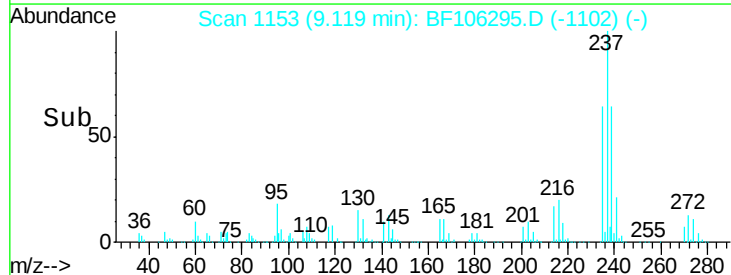
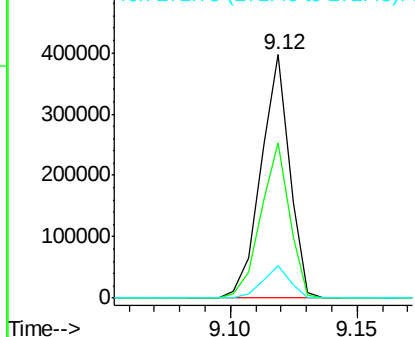


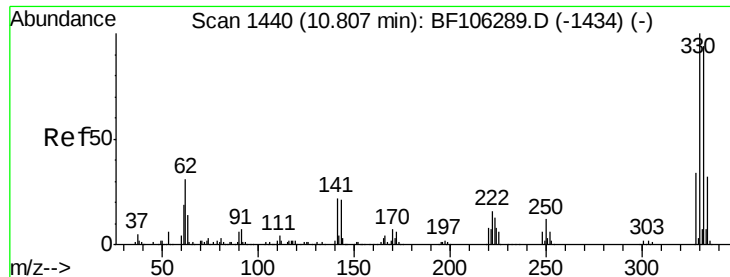
#40
 Hexachlorocyclopentadiene
 Concen: 42.720 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:237	Resp:	314552
Ion Ratio	Lower	Upper
237	100	
235	64.0	44.8 84.8
272	13.4	0.0 33.3



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

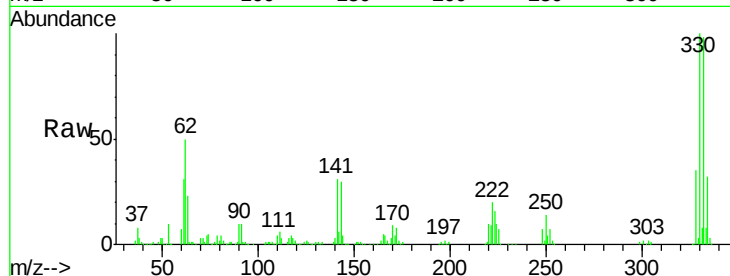




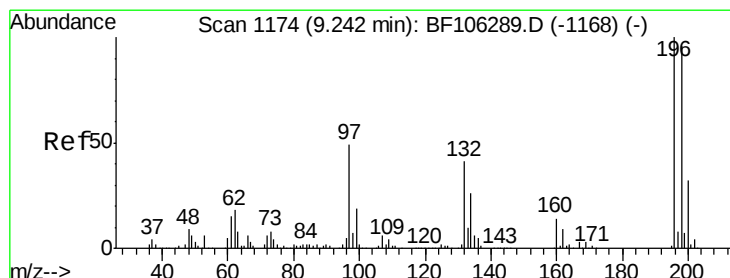
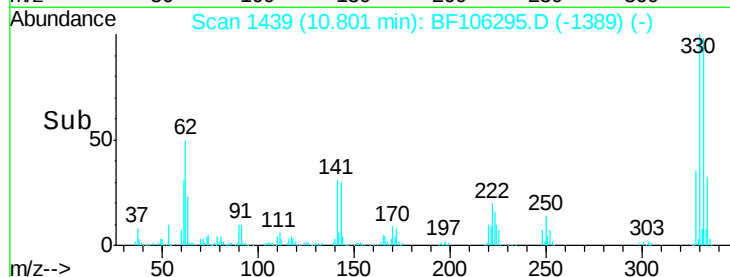
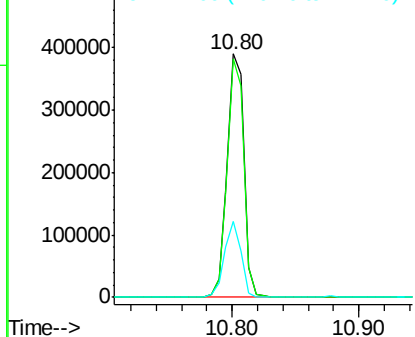
#41
 2,4,6-Tribromophenol
 Concen: 90.335 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 357323
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 31.1 29.9 44.9

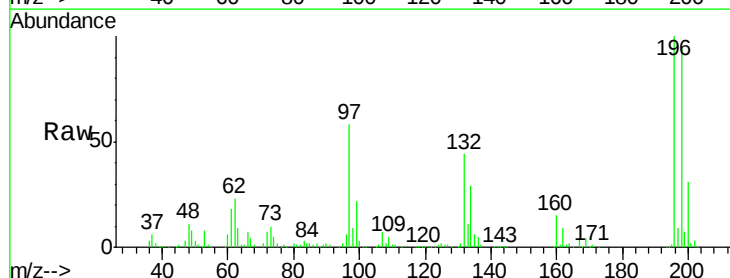


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

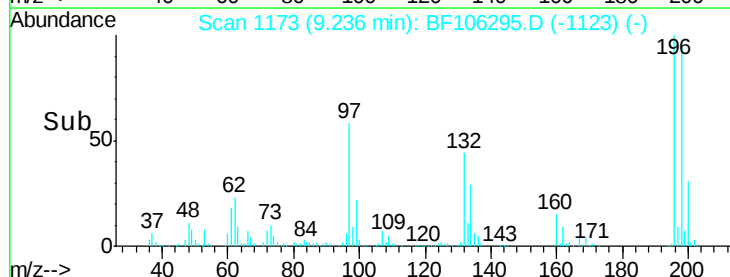
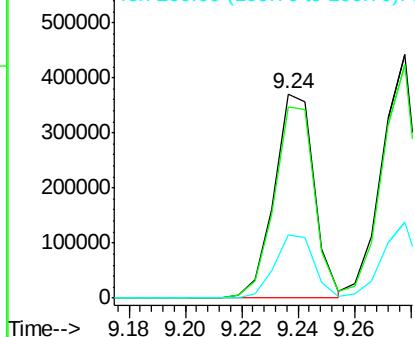


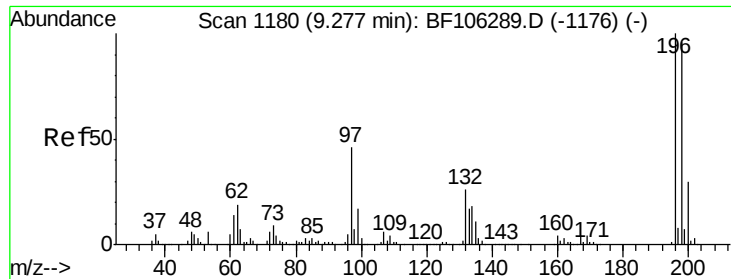
#42
 2,4,6-Trichlorophenol
 Concen: 42.562 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:196 Resp: 361977
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 200 30.7 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

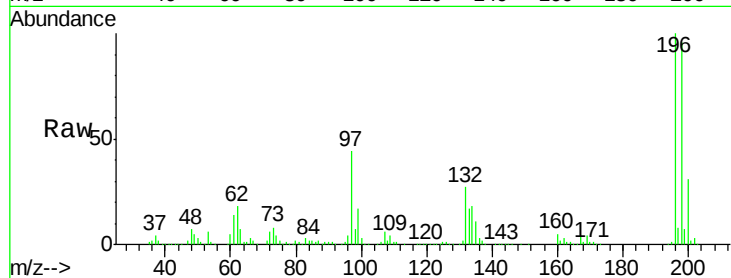




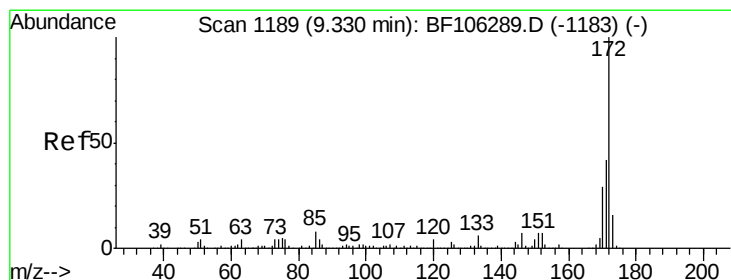
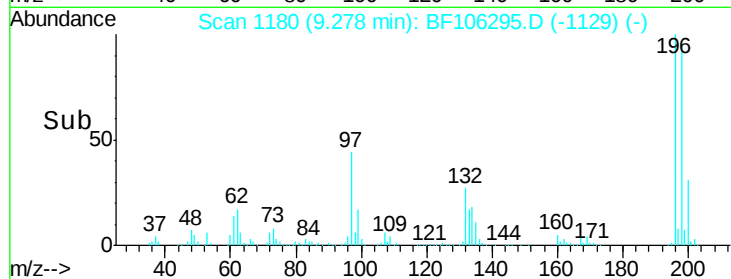
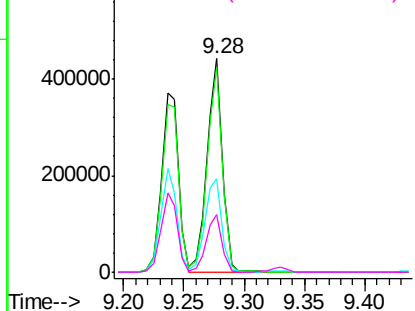
#43
 2,4,5-Trichlorophenol
 Concen: 42.146 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 386412
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.6 112.0
 97 43.9 42.9 64.3
 132 27.0 26.3 39.5

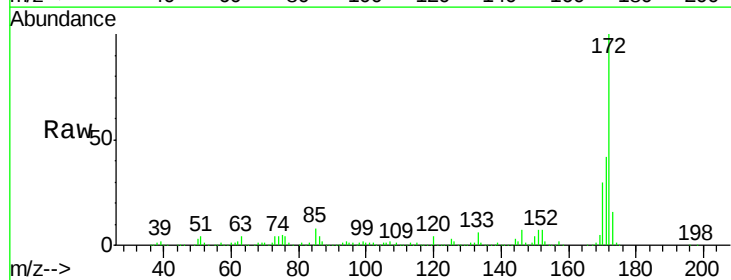


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

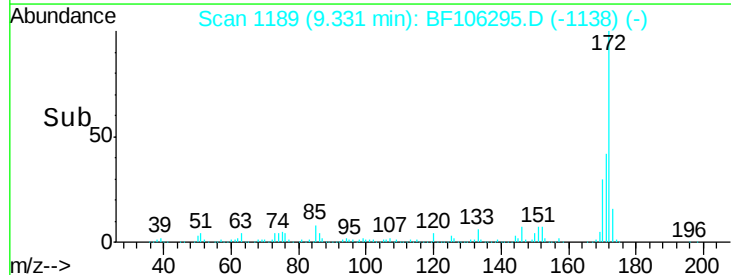
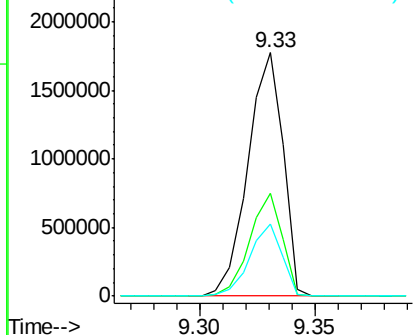


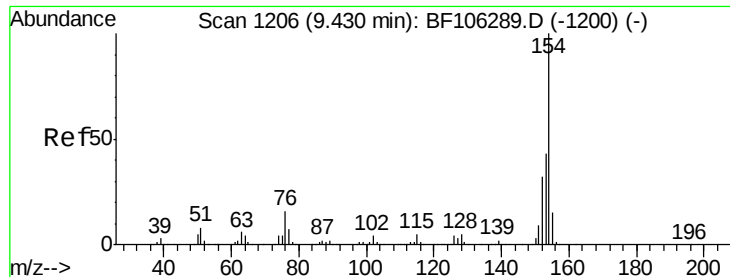
#44
 2-Fluorobiphenyl
 Concen: 79.696 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:172 Resp: 1882088
 Ion Ratio Lower Upper
 172 100
 171 42.3 29.7 44.5
 170 29.8 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

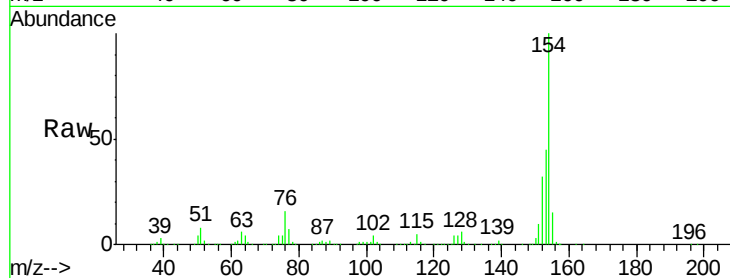




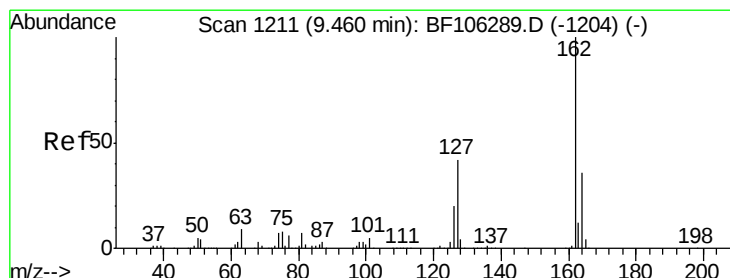
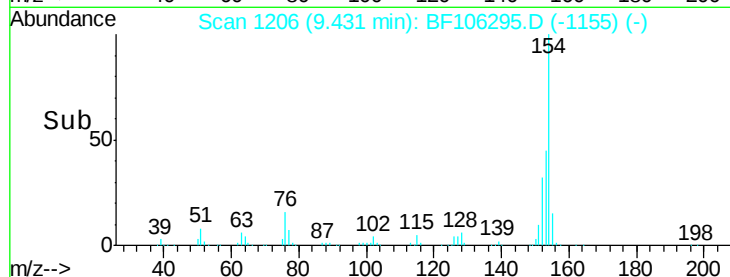
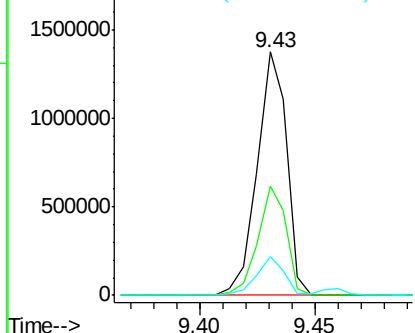
#45
 1,1'-Biphenyl
 Concen: 38.660 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1230995
 Ion Ratio Lower Upper
 154 100
 153 44.7 21.3 61.3
 76 16.2 0.0 34.0

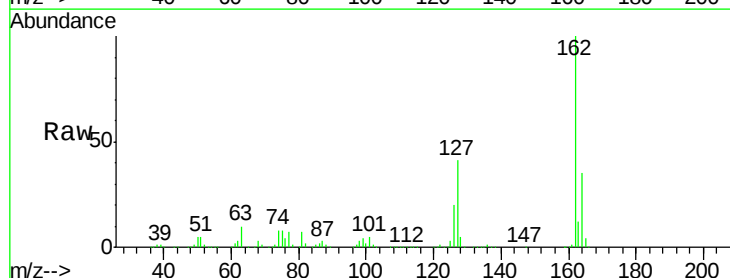


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

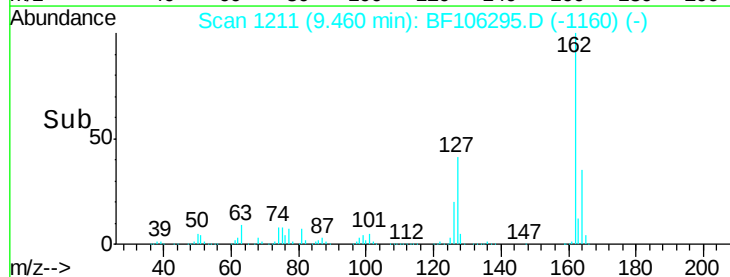
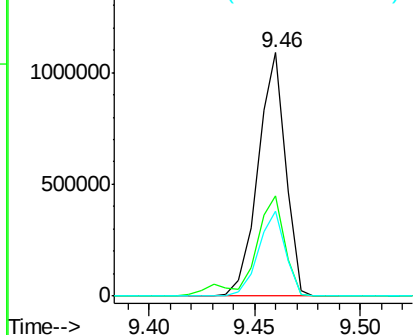


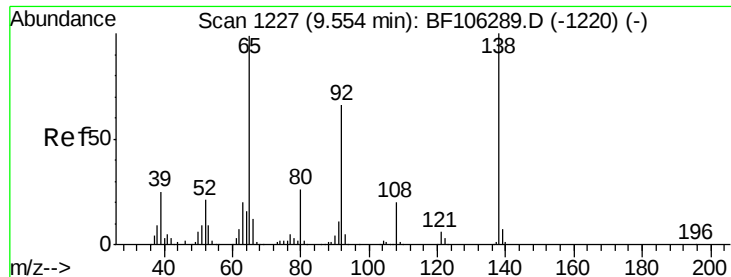
#46
 2-Chloronaphthalene
 Concen: 38.792 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:162 Resp: 988501
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.9 50.9
 164 35.0 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

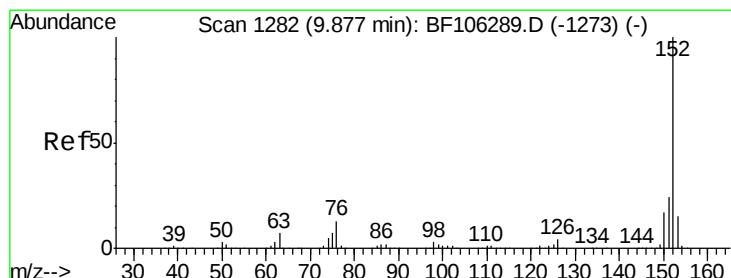
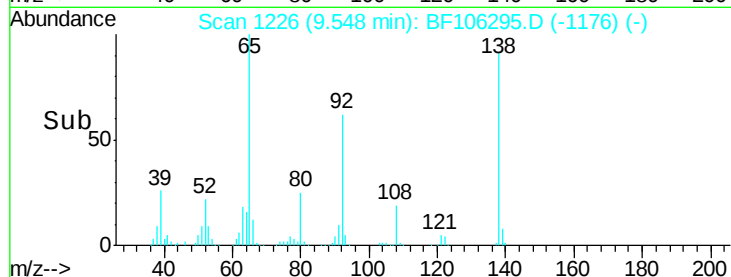
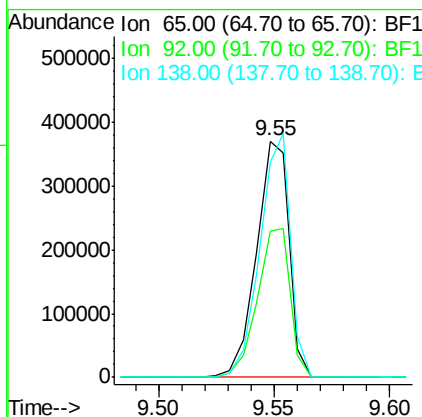
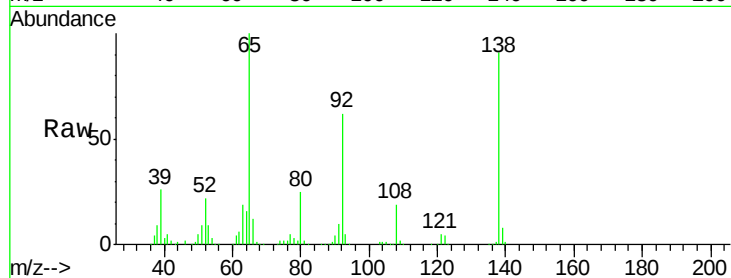




#47
2-Nitroaniline
Concen: 45.490 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

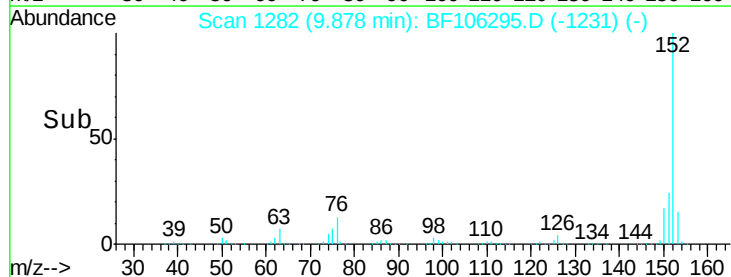
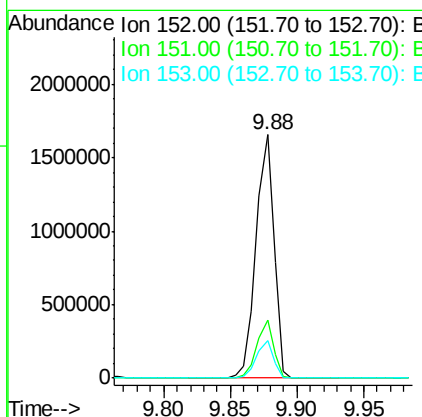
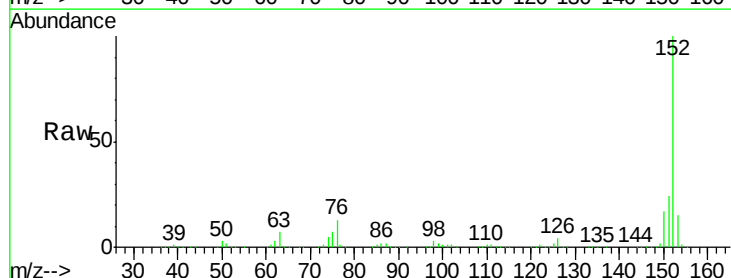
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

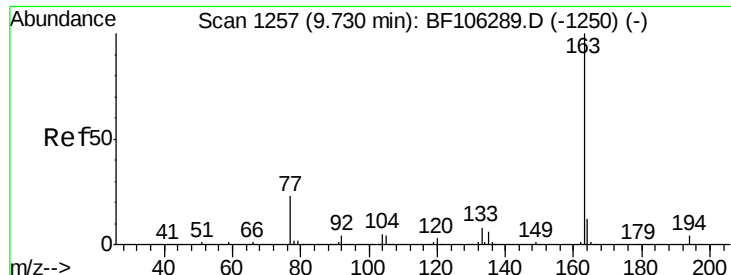
Tot Ion: 65 Resp: 364651
Ion Ratio Lower Upper
65 100
92 62.1 55.8 83.6
138 91.1 91.2 136.8#



#48
Acenaphthylene
Concen: 38.837 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion: 152 Resp: 1514781
Ion Ratio Lower Upper
152 100
151 23.7 16.3 24.5
153 15.4 10.7 16.1

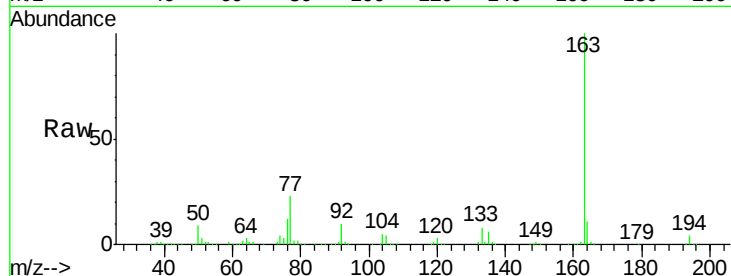




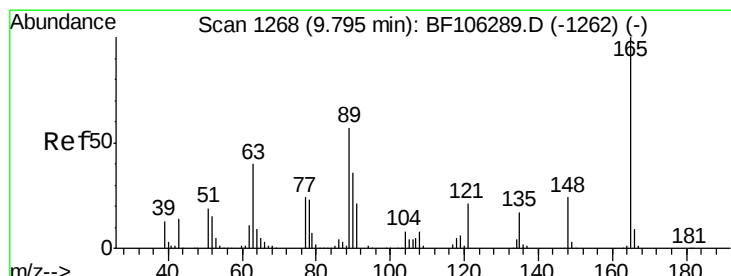
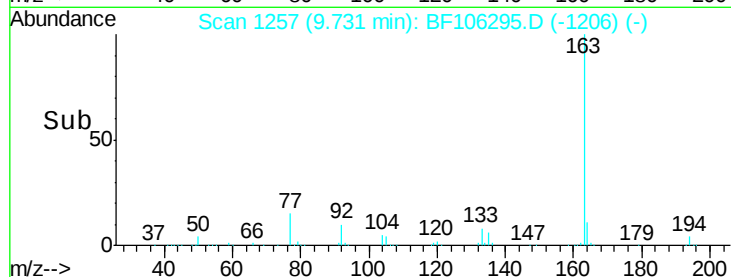
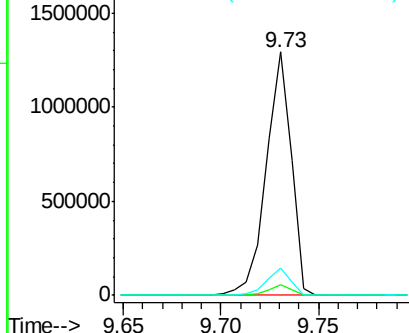
#49
Dimethylphthalate
Concen: 39.203 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1151434
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 11.2 8.2 12.2

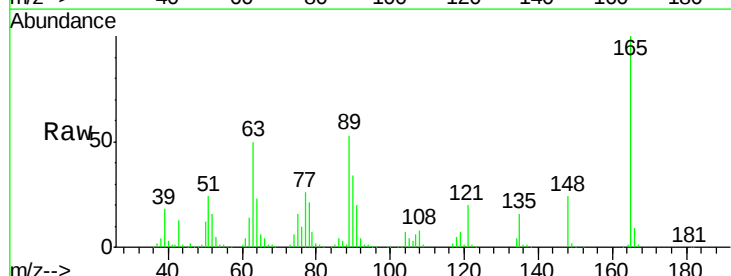


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

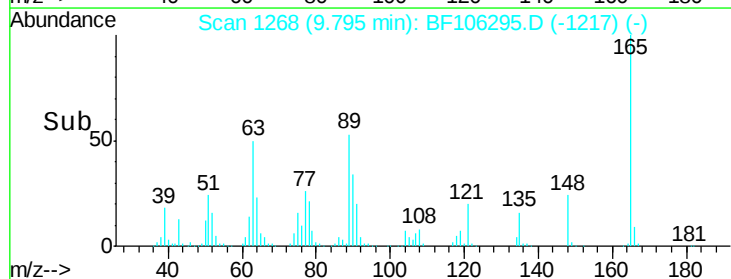
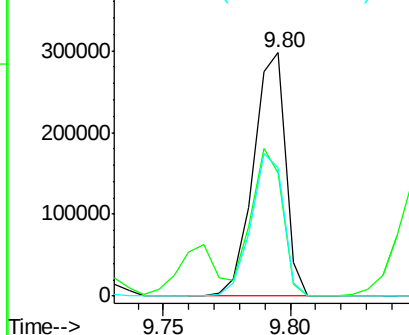


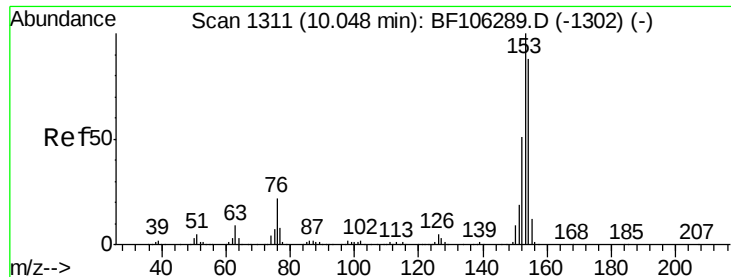
#50
2,6-Dinitrotoluene
Concen: 43.885 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:165 Resp: 263289
Ion Ratio Lower Upper
165 100
63 50.4 44.7 67.1
89 52.7 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: 39.294 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

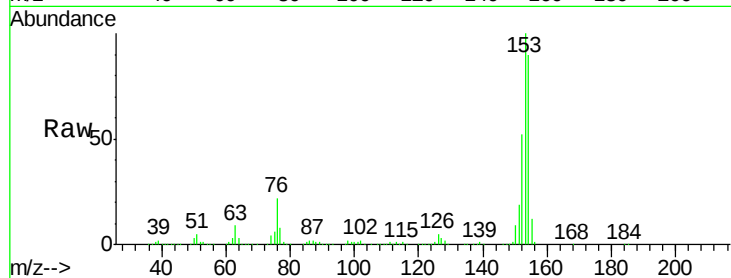
Tot Ion:154 Resp: 989751

Ion Ratio Lower Upper

154 100

153 111.6 91.2 136.8

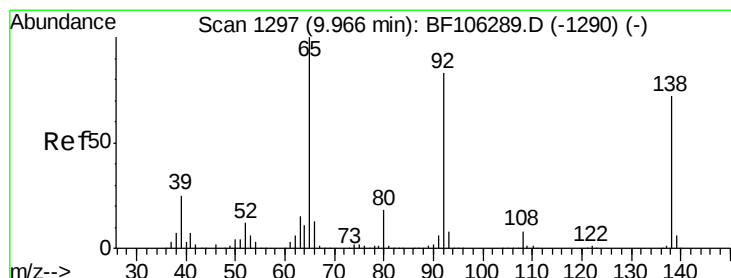
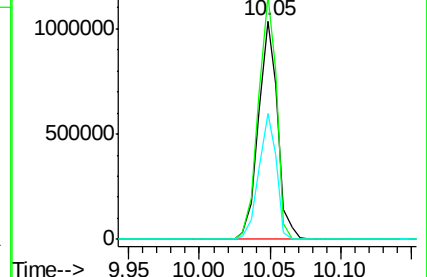
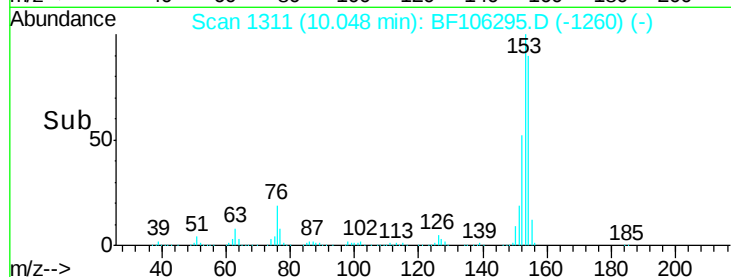
152 57.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.087 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

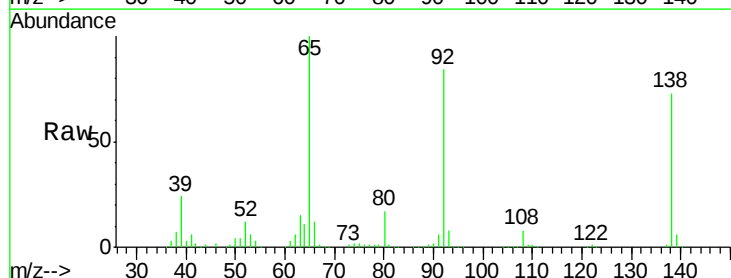
Tgt Ion:138 Resp: 313930

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

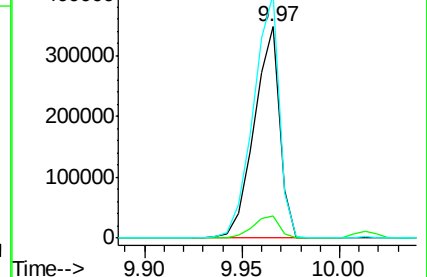
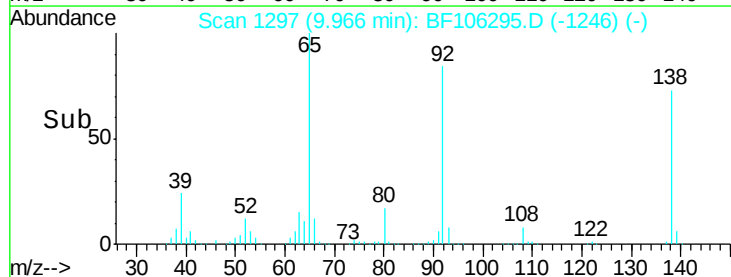
92 115.1 89.4 134.2

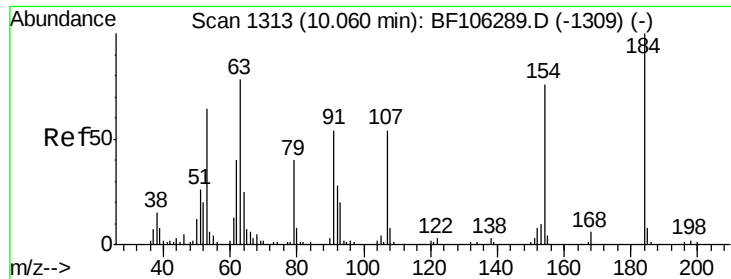


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

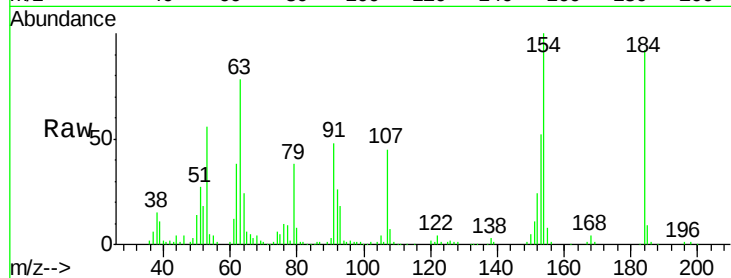




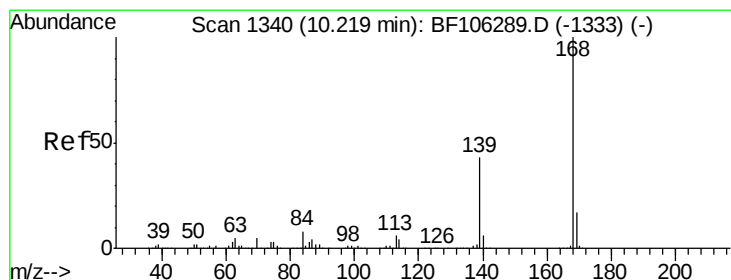
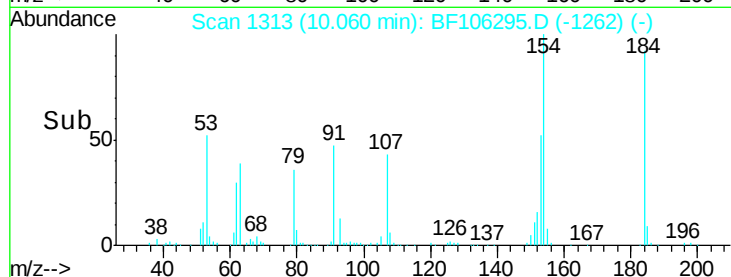
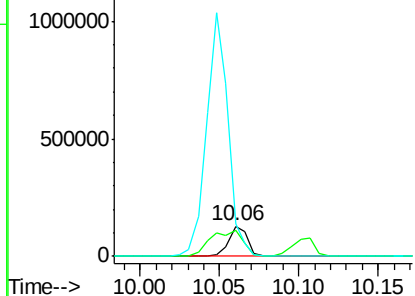
#53
2,4-Dinitrophenol
Concen: 42.290 ng
RT: 10.06 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 103955
Ion Ratio Lower Upper
184 100
63 84.9 54.2 81.2#
154 108.7 184.0 276.0#

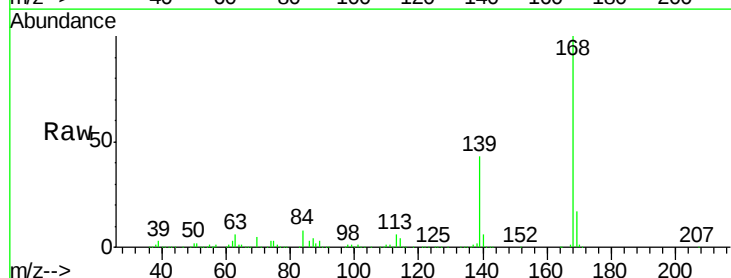


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

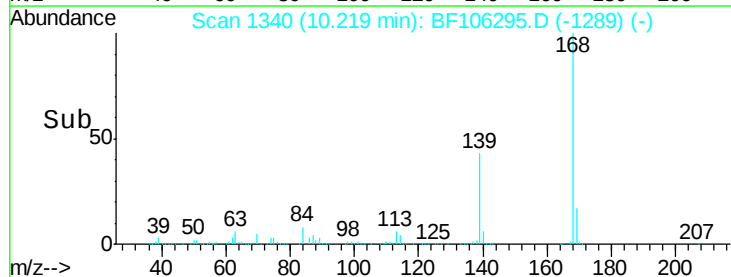
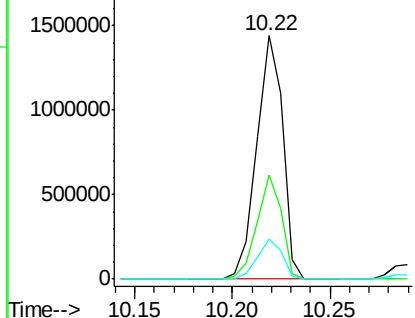


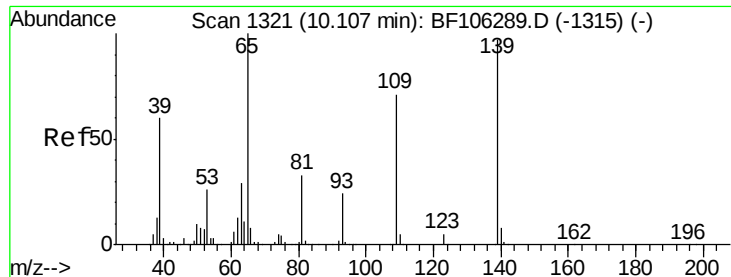
#54
Dibenzofuran
Concen: 39.214 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:168 Resp: 1330079
Ion Ratio Lower Upper
168 100
139 42.9 30.1 45.1
169 16.6 10.9 16.3#



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

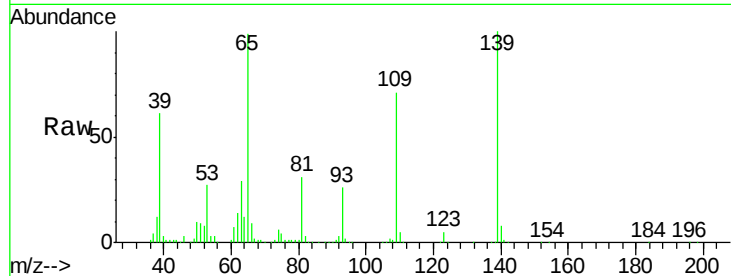




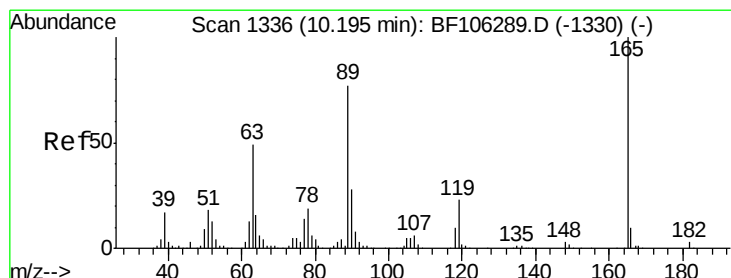
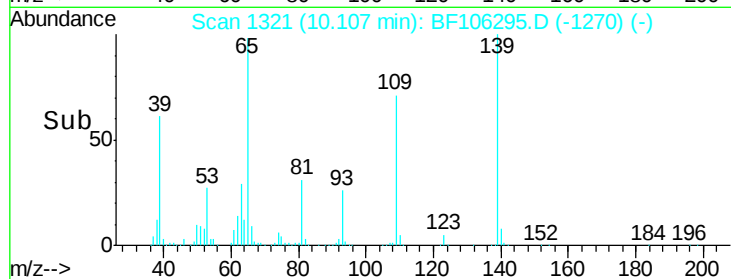
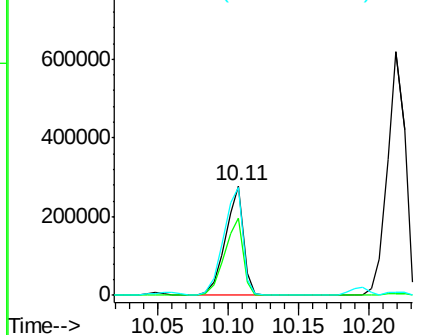
#55
4-Nitrophenol
Concen: 45.255 ng
RT: 10.11 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 247004
Ion Ratio Lower Upper
139 100
109 70.7 48.4 88.4
65 98.5 72.6 112.6

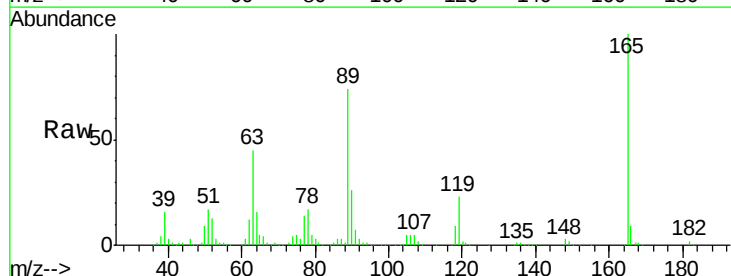


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

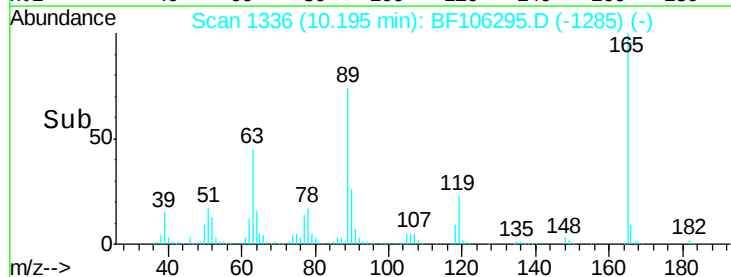
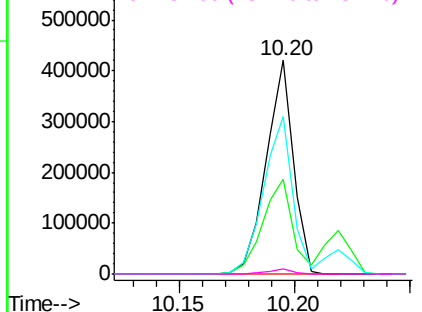


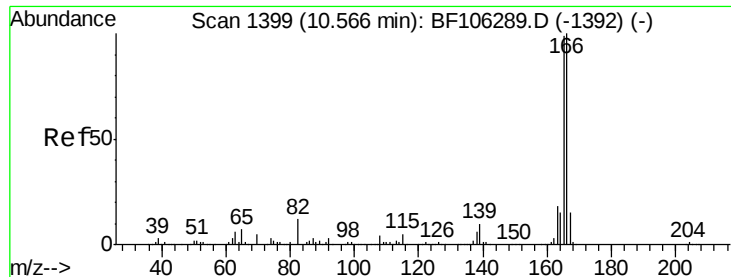
#56
2,4-Dinitrotoluene
Concen: 45.768 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:165 Resp: 344812
Ion Ratio Lower Upper
165 100
63 44.5 36.4 54.6
89 73.6 57.8 86.6
182 2.4 1.6 2.4#



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





#57

Fluorene

Concen: 37.975 ng

RT: 10.57 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

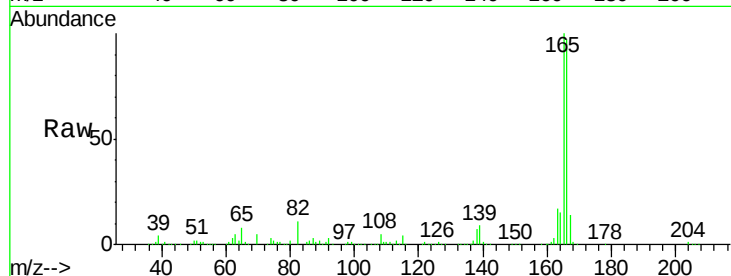
Tot Ion:166 Resp: 1020538

Ion Ratio Lower Upper

166 100

165 102.7 79.8 119.8

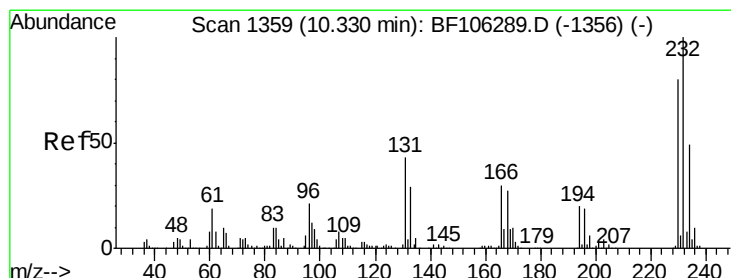
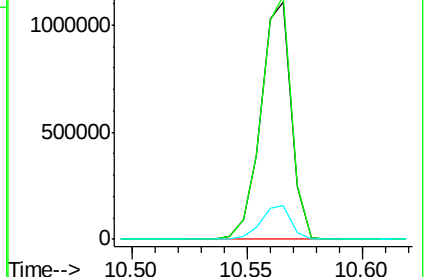
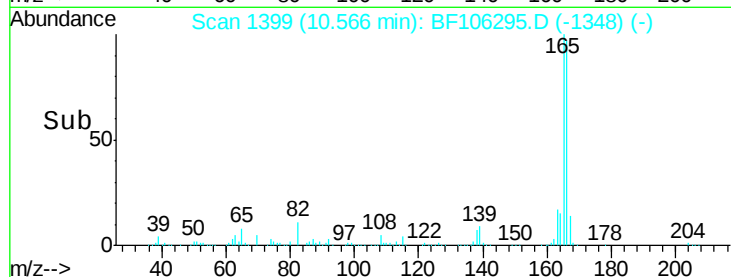
167 14.2 10.6 16.0



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: 43.417 ng

RT: 10.33 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Tgt Ion:232 Resp: 315501

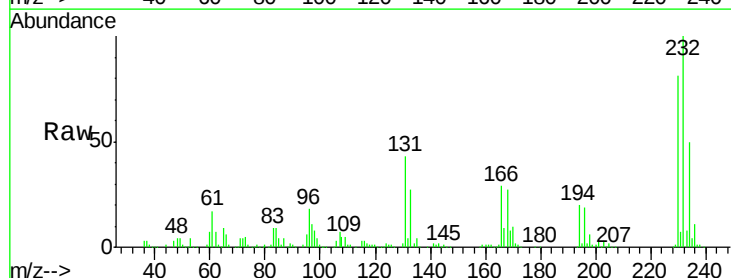
Ion Ratio Lower Upper

232 100

131 43.2 43.8 65.8#

130 2.0 2.1 3.1#

166 28.9 27.8 41.6

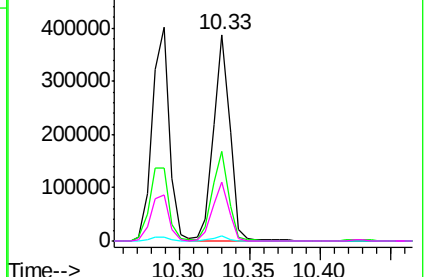
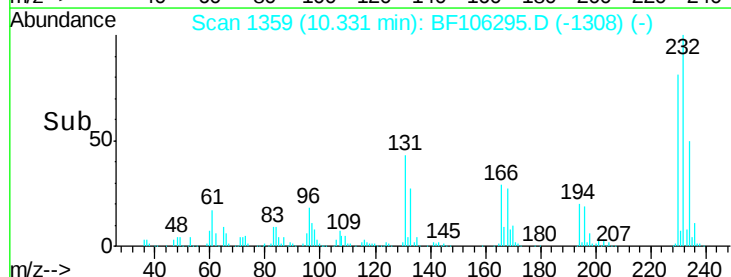


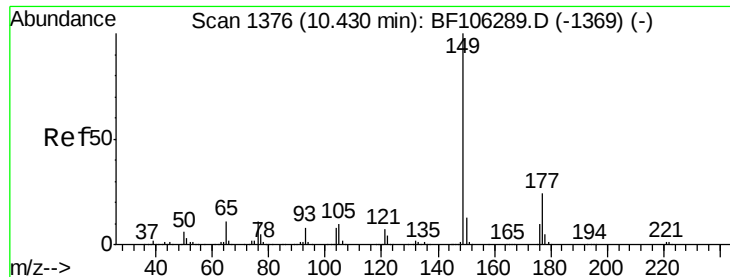
Abundance Ion 232.00 (231.70 to 232.70): E

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

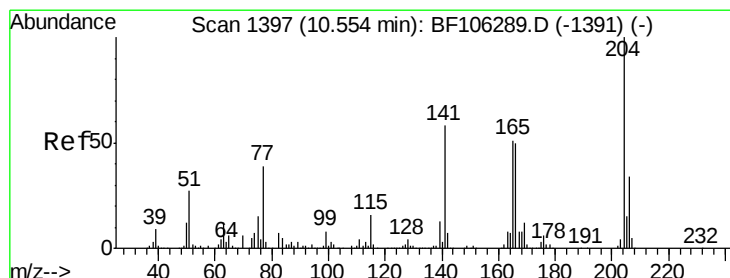
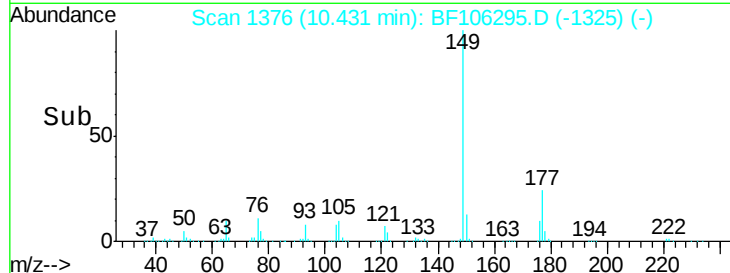
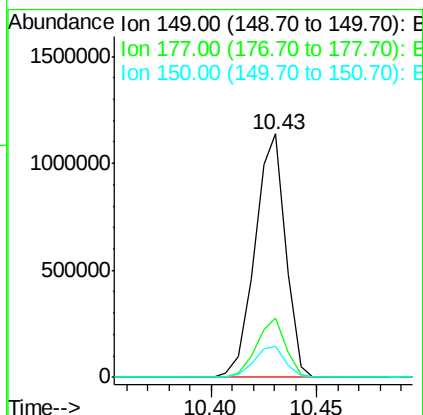
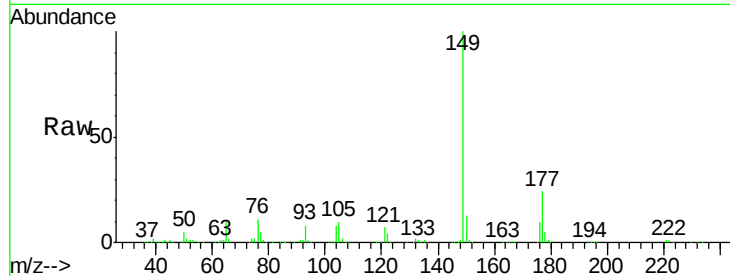




#59
Diethylphthalate
Concen: 39.163 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

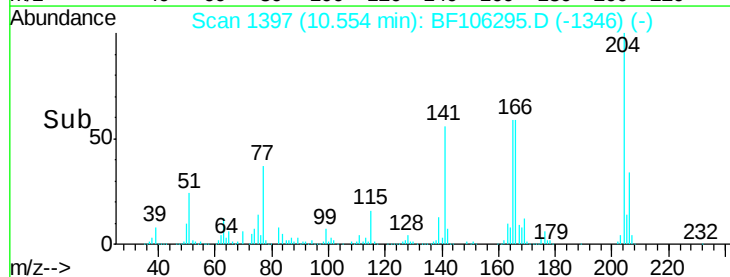
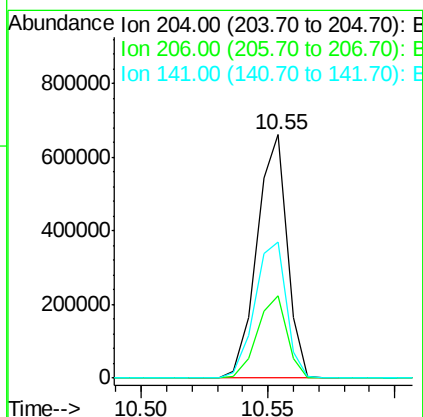
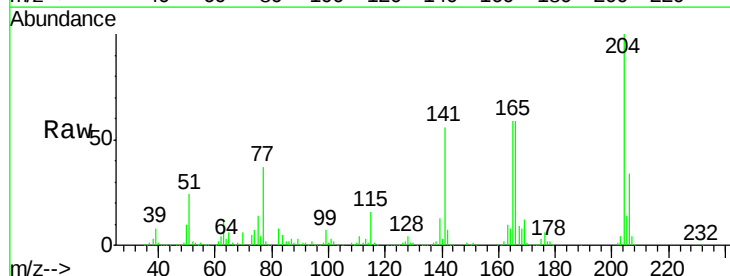
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

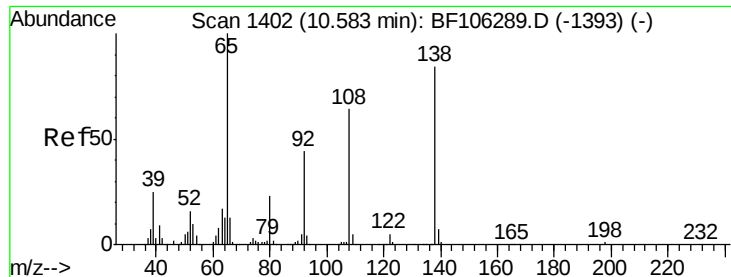
Tot Ion:149 Resp: 1141689
Ion Ratio Lower Upper
149 100
177 24.4 16.1 24.1#
150 13.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.061 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:204 Resp: 552107
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 56.0 54.6 81.8

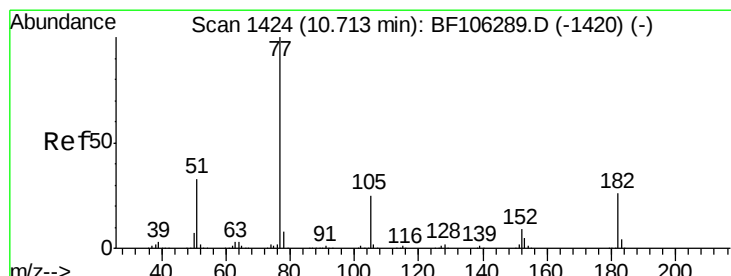
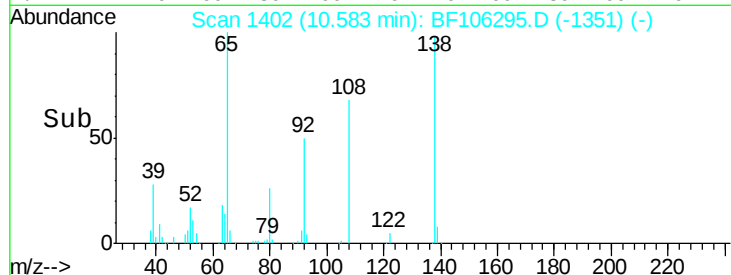
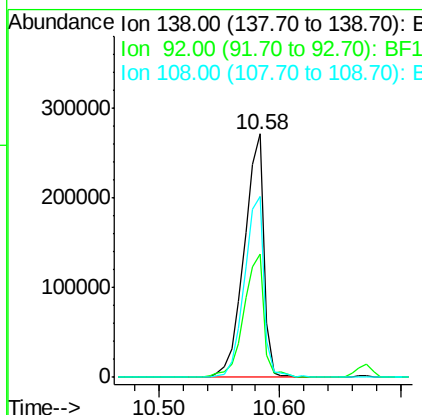
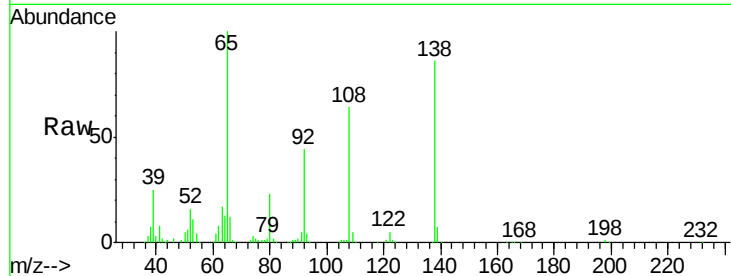




#61
4-Nitroaniline
Concen: 44.783 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

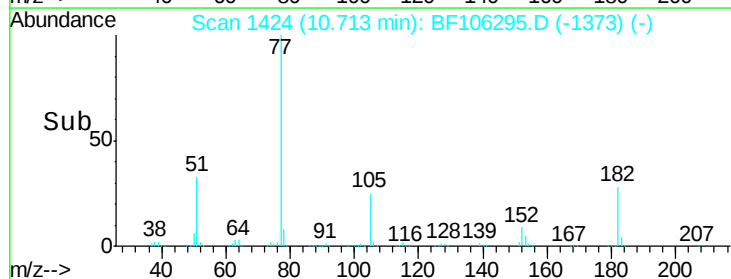
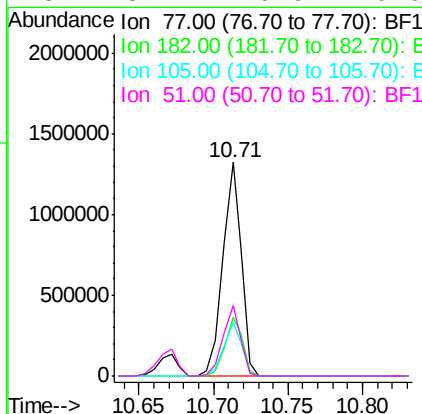
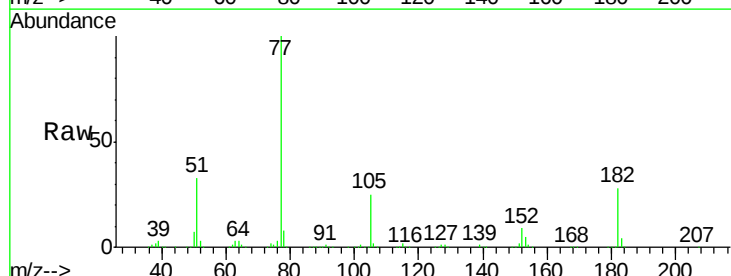
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

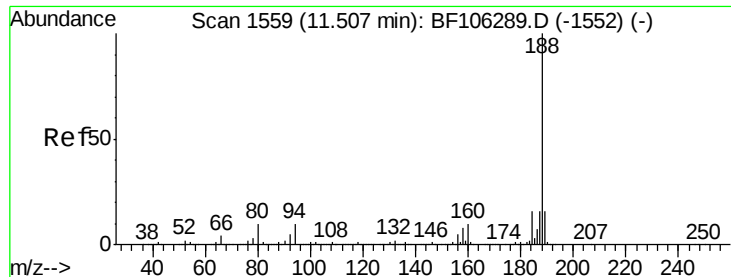
Tot Ion:138 Resp: 310260
Ion Ratio Lower Upper
138 100
92 50.8 30.2 70.2
108 74.3 52.5 92.5



#62
Azobenzene
Concen: 38.251 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion: 77 Resp: 1162754
Ion Ratio Lower Upper
77 100
182 27.7 1.7 41.7
105 25.4 3.0 43.0
51 32.7 9.9 49.9

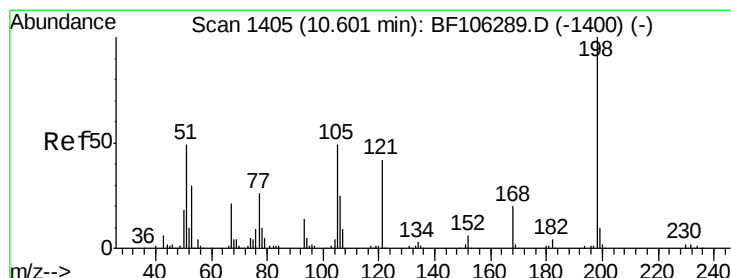
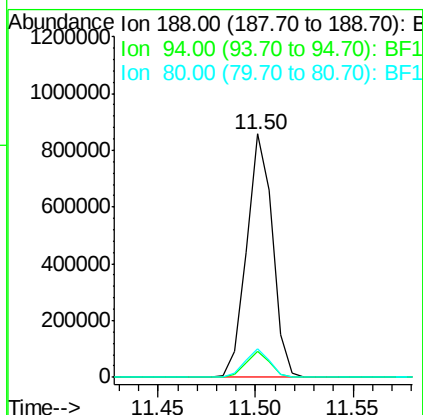
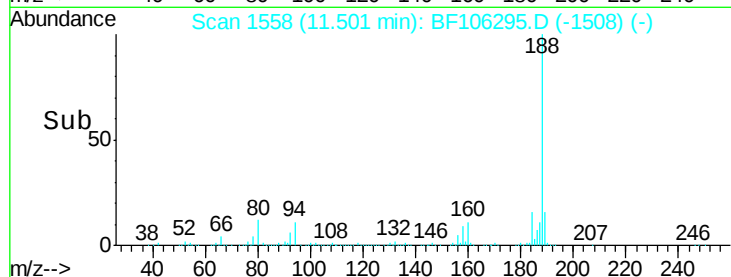
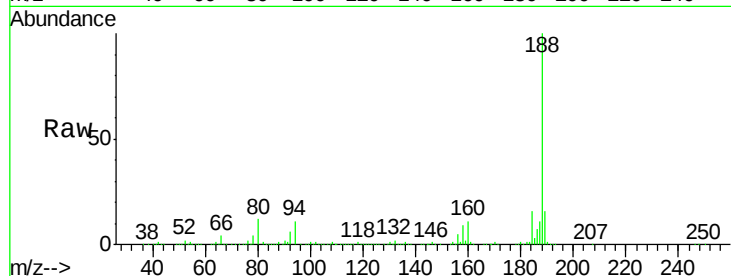




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

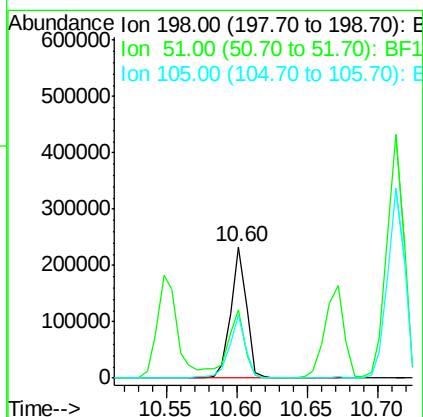
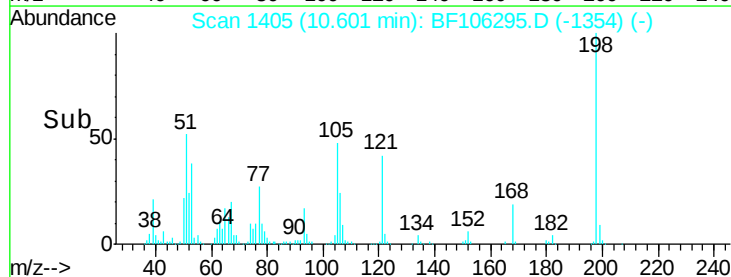
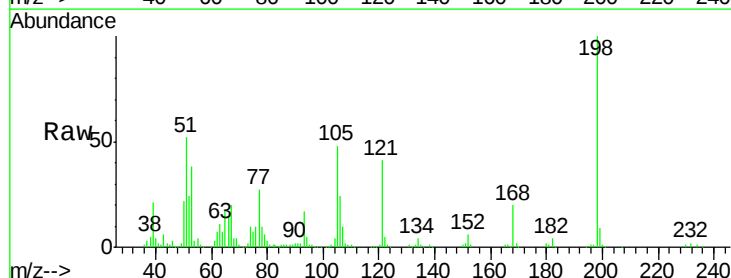
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

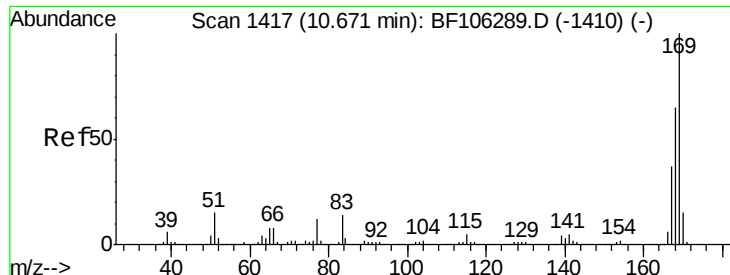
Tot Ion:188 Resp: 783786
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 43.542 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:198 Resp: 181256
Ion Ratio Lower Upper
198 100
51 52.4 37.7 77.7
105 48.1 36.3 76.3

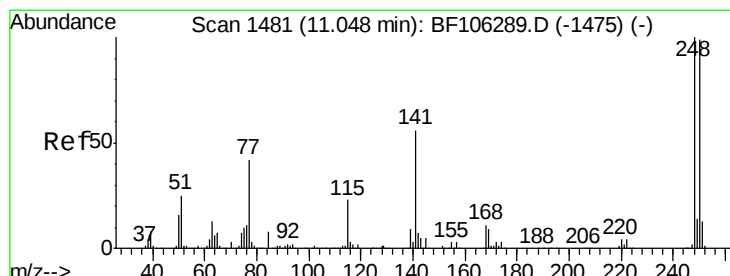
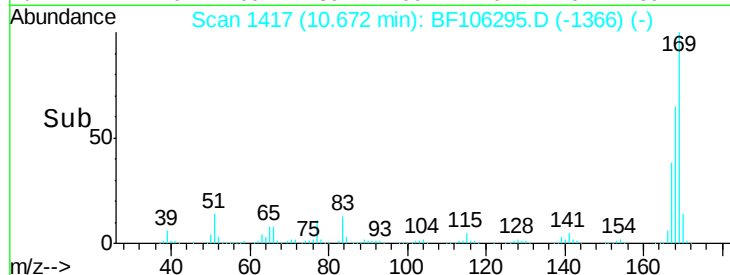
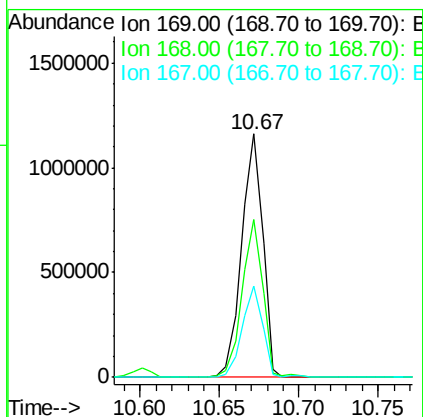
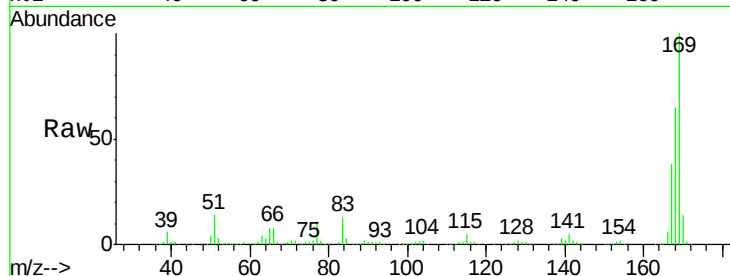




#65
 n-Nitrosodiphenylamine
 Concen: 40.560 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

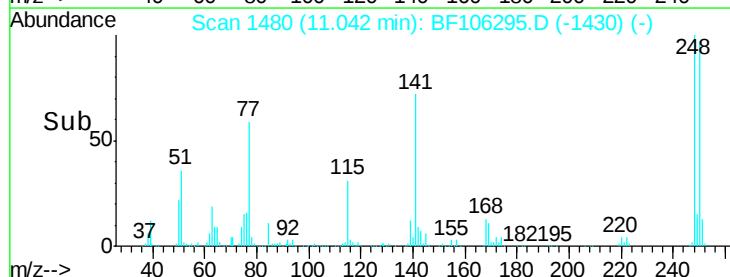
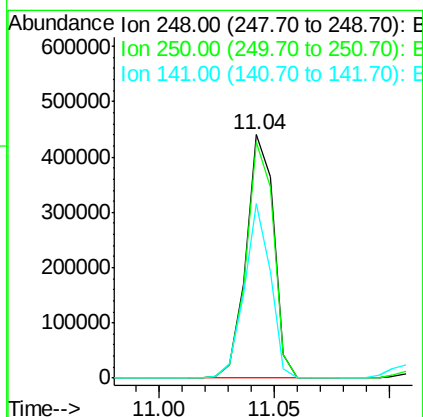
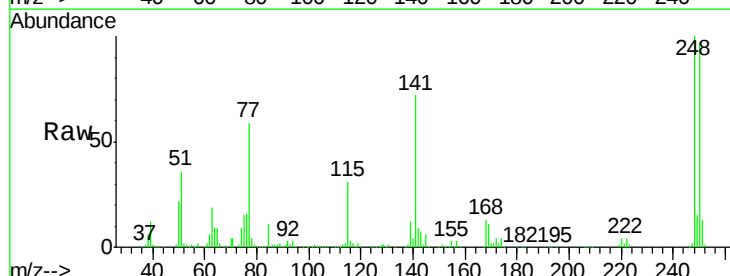
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

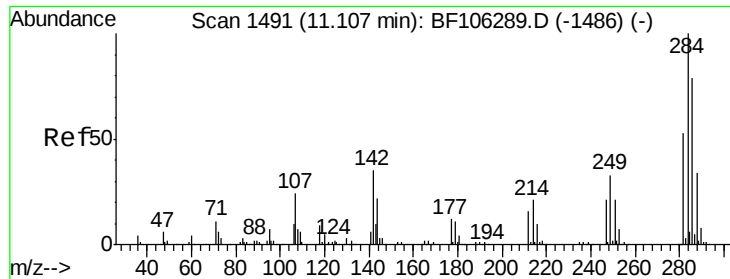
Tot Ion:169 Resp: 1068428
 Ion Ratio Lower Upper
 169 100
 168 65.1 54.4 81.6
 167 37.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.407 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:248 Resp: 369126
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.9 115.3
 141 71.9 74.4 111.6#

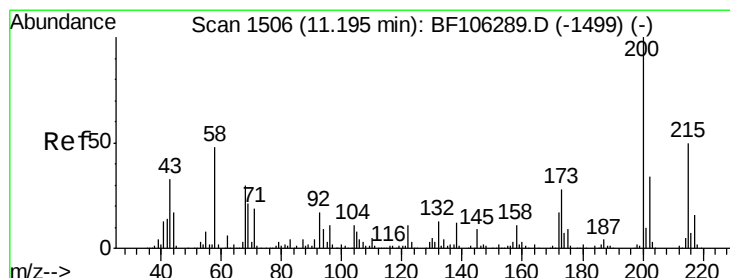
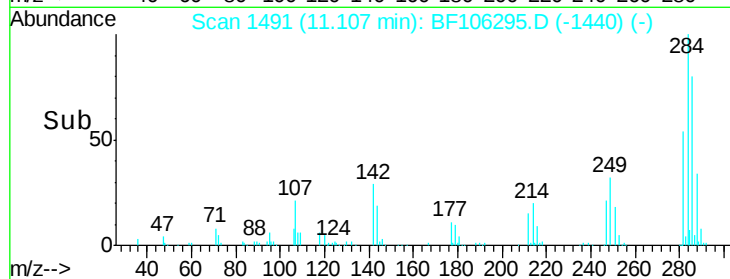
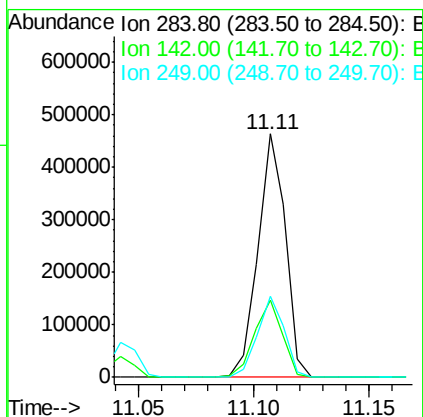
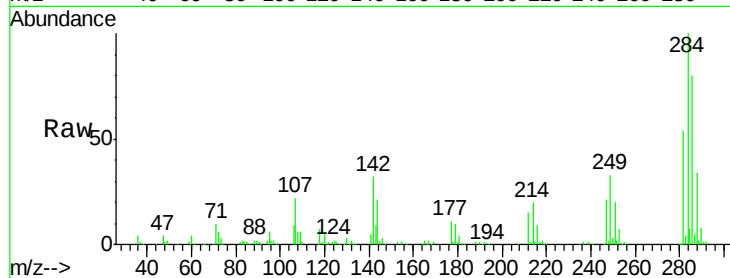




#67
Hexachlorobenzene
Concen: 41.827 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

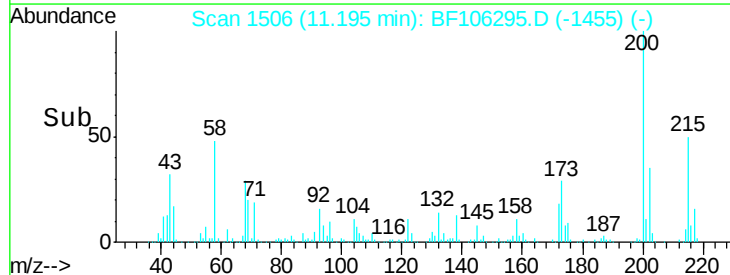
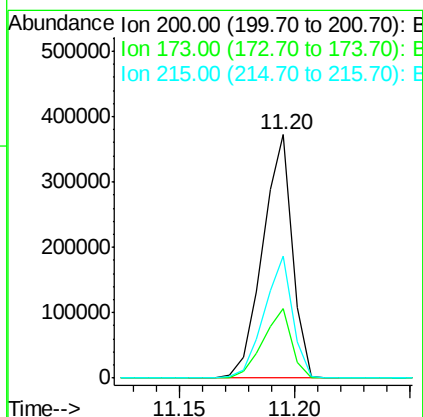
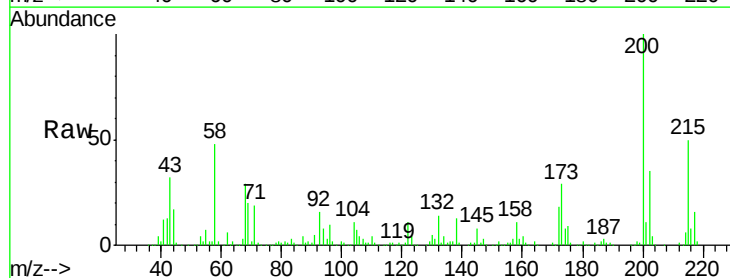
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

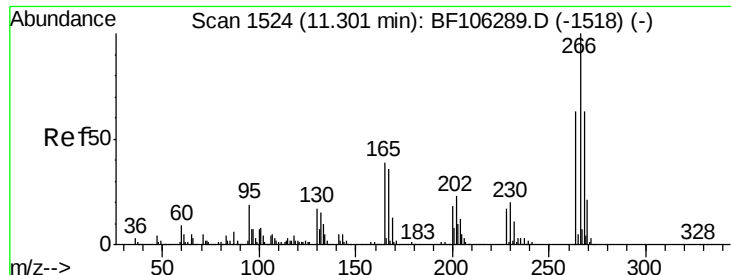
Tot Ion:284 Resp: 384413
Ion Ratio Lower Upper
284 100
142 31.9 34.6 52.0#
249 33.0 24.8 37.2



#68
Atrazine
Concen: 40.861 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:200 Resp: 331703
Ion Ratio Lower Upper
200 100
173 28.7 8.6 48.6
215 50.1 25.1 65.1

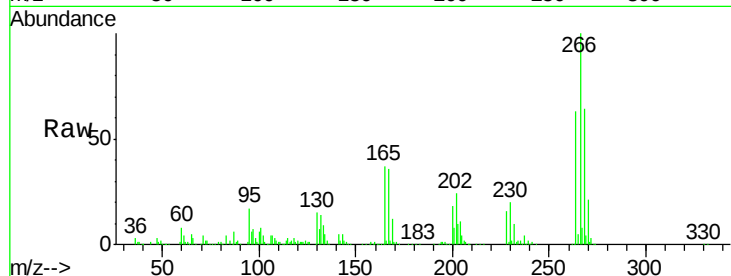




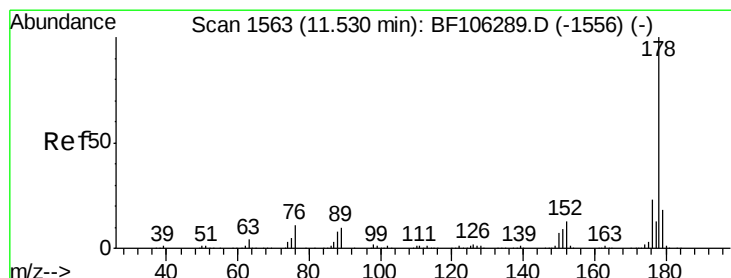
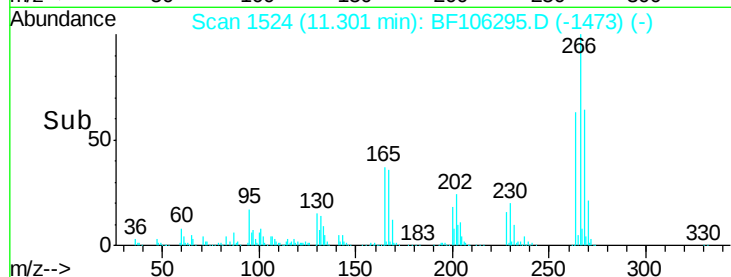
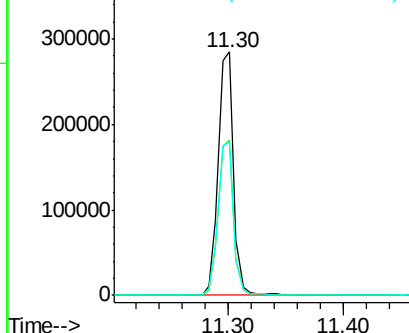
#69
 Pentachlorophenol
 Concen: 46.602 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 263690
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 62.8 49.5 74.3

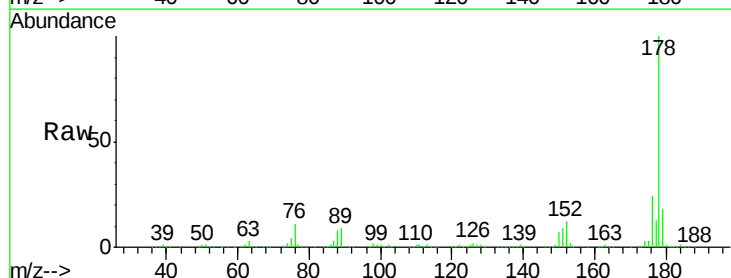


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

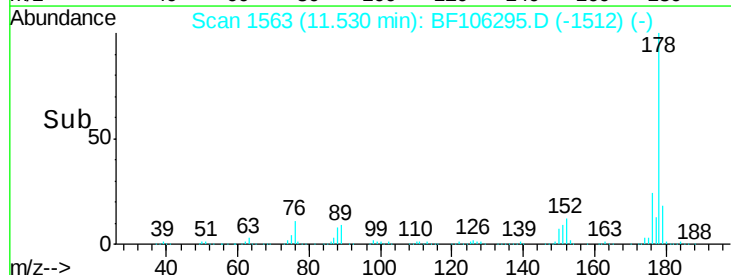
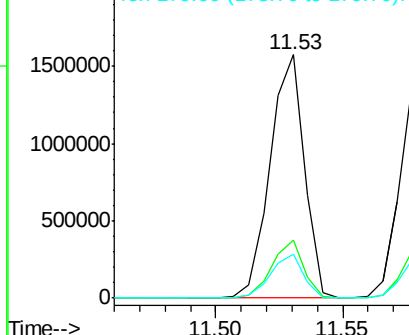


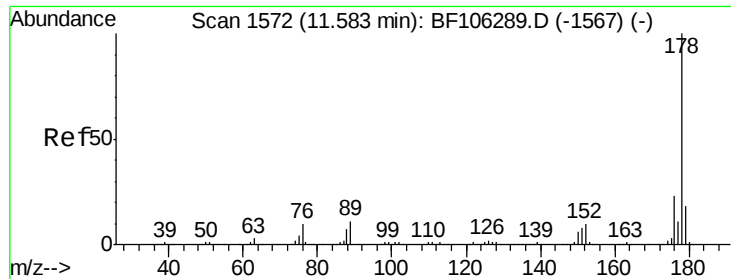
#70
 Phenanthrene
 Concen: 38.959 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:178 Resp: 1495426
 Ion Ratio Lower Upper
 178 100
 176 23.6 15.8 23.8
 179 18.0 13.0 19.6



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

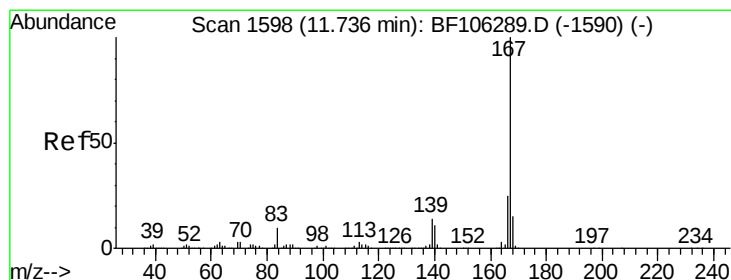
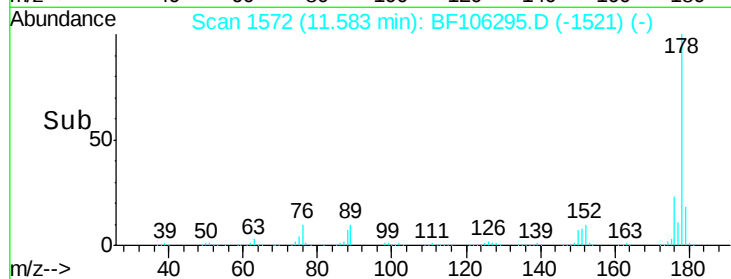
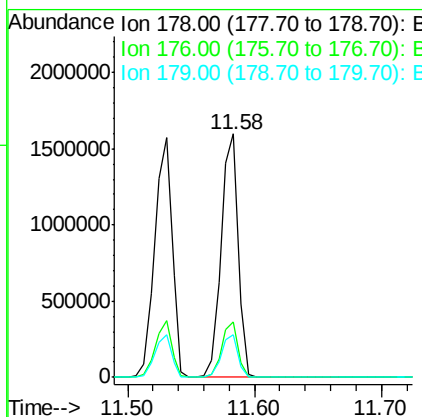
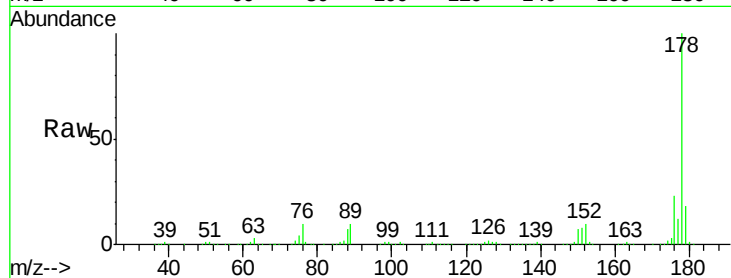




#71
 Anthracene
 Concen: 39.228 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

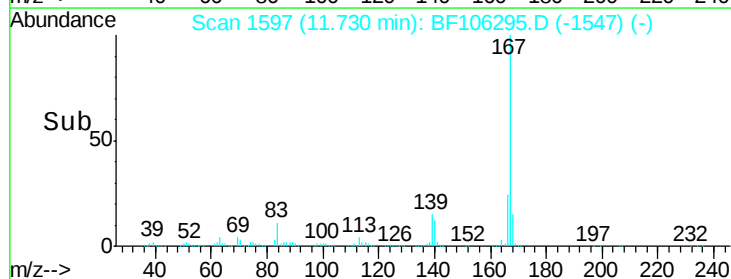
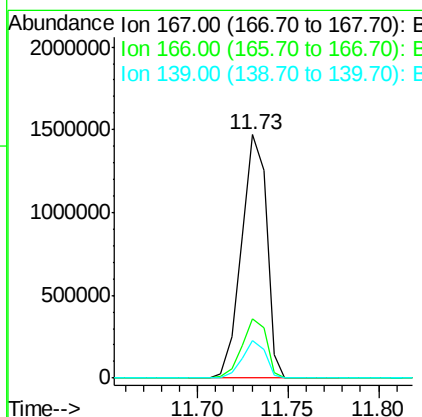
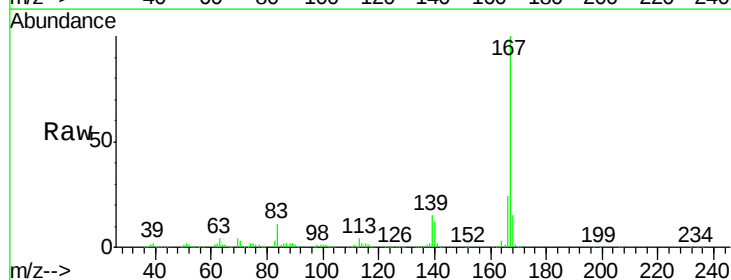
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

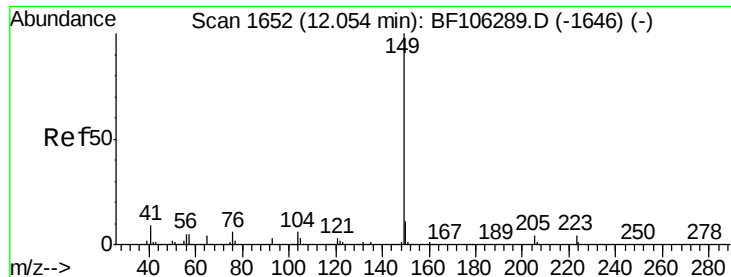
Tot Ion:178 Resp: 1508519
 Ion Ratio Lower Upper
 178 100
 176 22.9 15.4 23.2
 179 17.7 12.6 19.0



#72
 Carbazole
 Concen: 39.969 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:167 Resp: 1418970
 Ion Ratio Lower Upper
 167 100
 166 24.1 17.6 26.4
 139 15.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.485 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

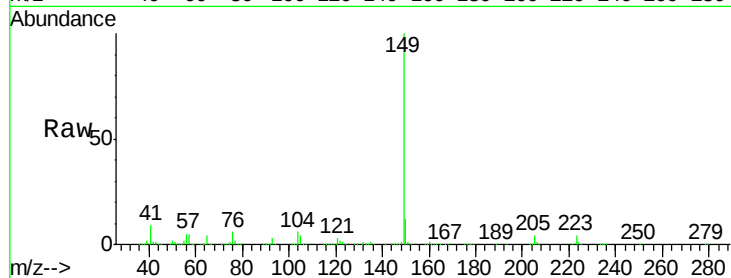
Tot Ion:149 Resp: 1560133

Ion Ratio Lower Upper

149 100

150 11.7 7.8 11.6#

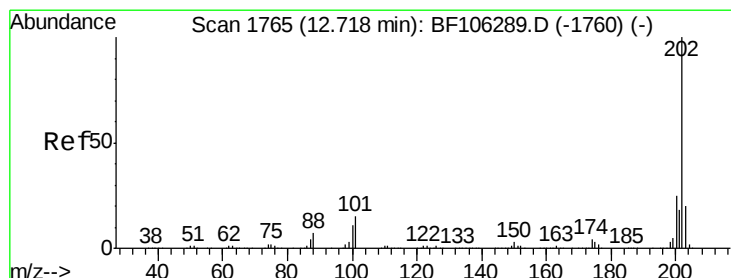
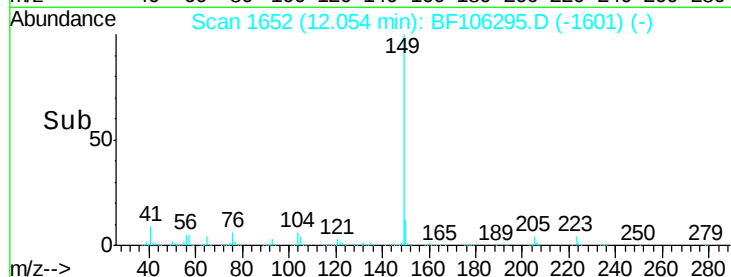
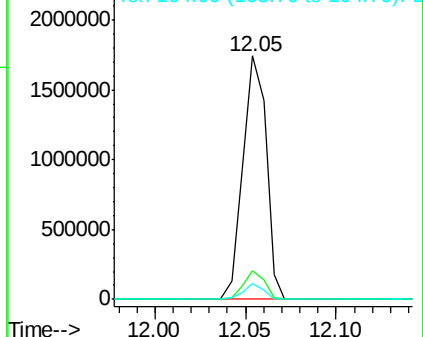
104 6.3 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.648 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

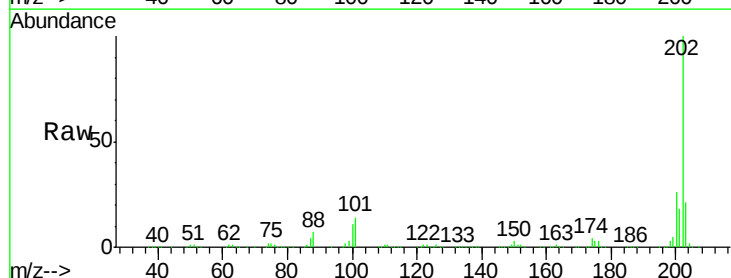
Tgt Ion:202 Resp: 1623028

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.1

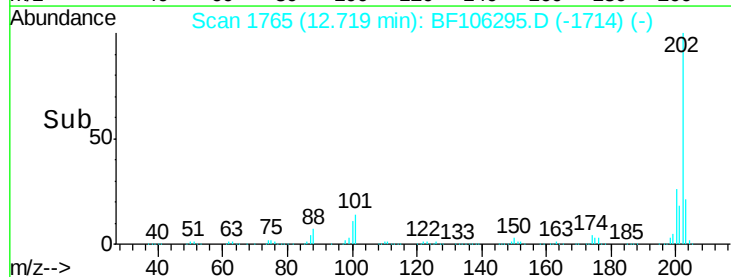
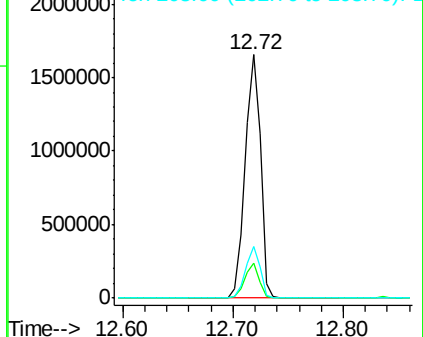
203 21.2 0.0 38.1

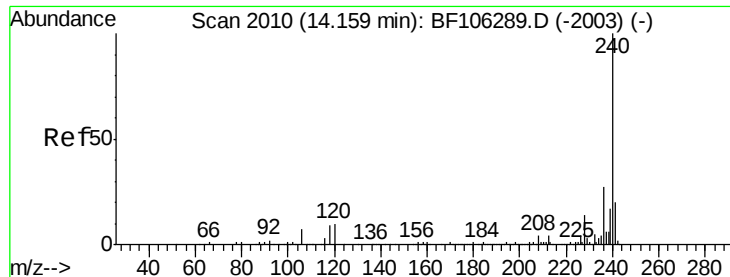


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

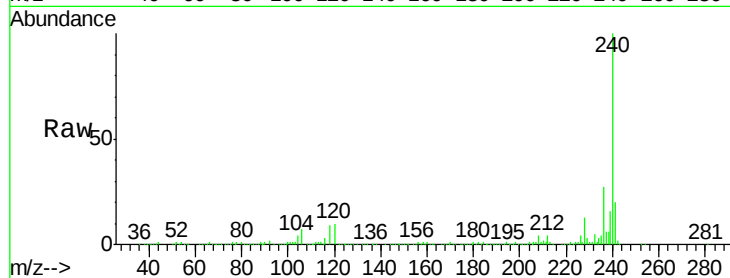
Tot Ion:240 Resp: 688861

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

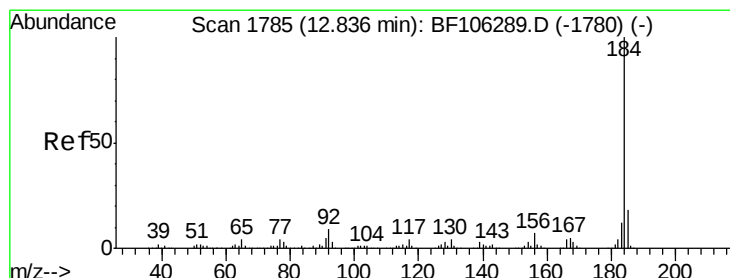
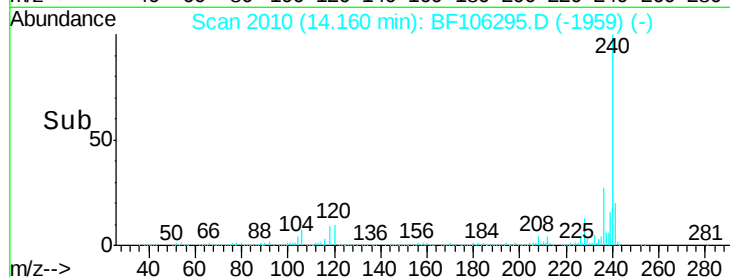
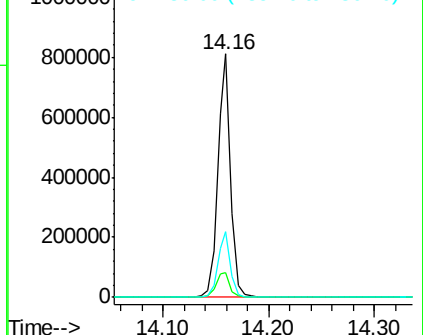
236 26.9 20.7 31.1



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: 38.918 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

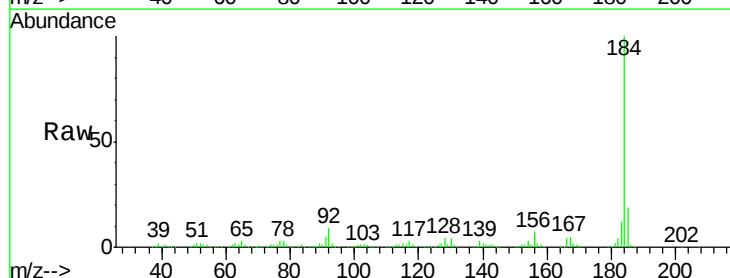
Tgt Ion:184 Resp: 892250

Ion Ratio Lower Upper

184 100

185 18.6 12.6 18.8

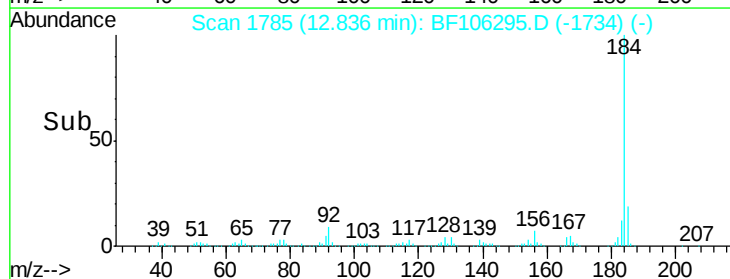
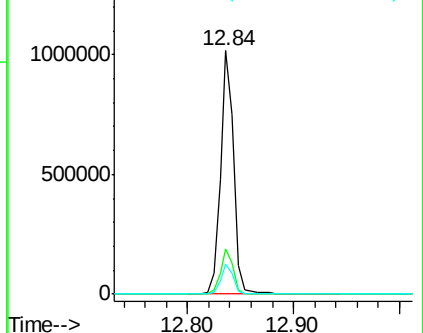
183 12.4 9.3 13.9

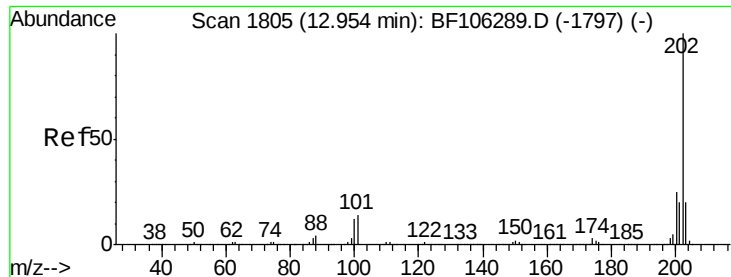


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

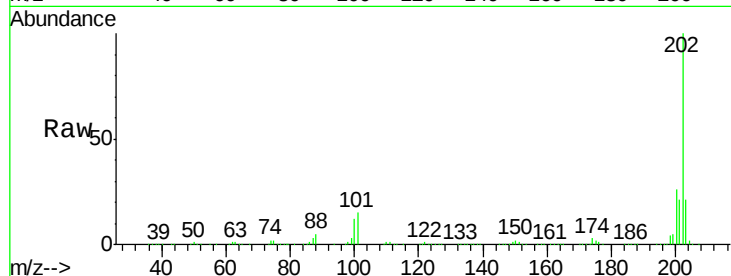




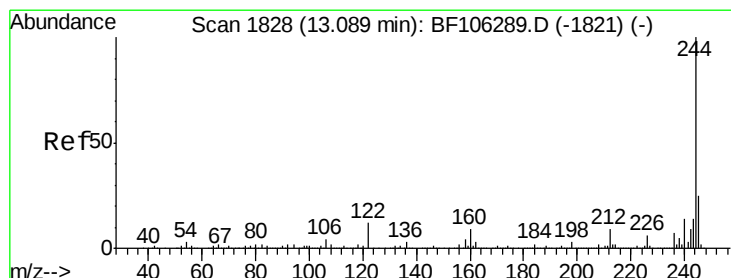
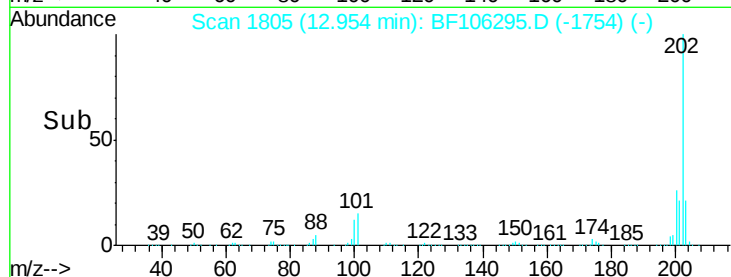
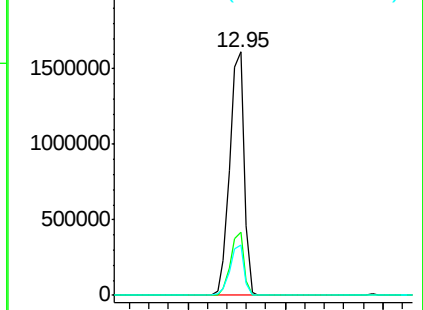
#77
Pvrene
Concen: 38.604 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1664868
Ion Ratio Lower Upper
202 100
200 25.7 17.4 26.2
203 20.7 14.3 21.5

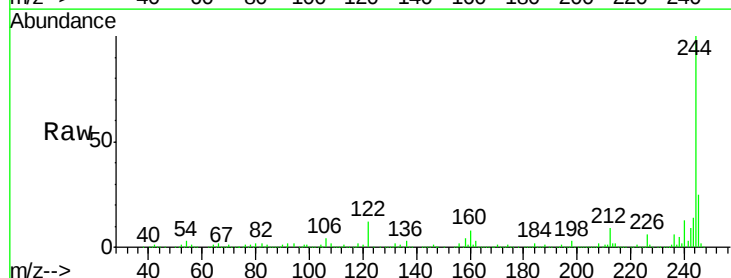


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

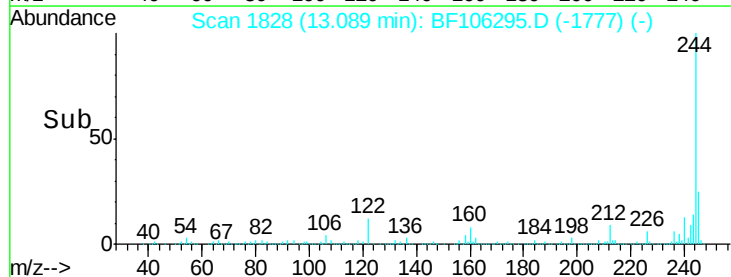
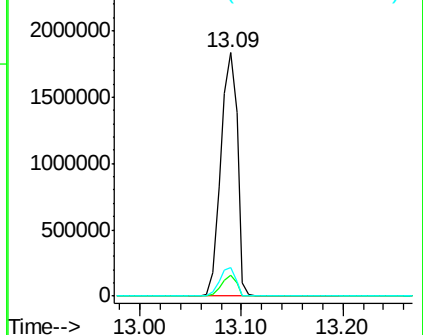


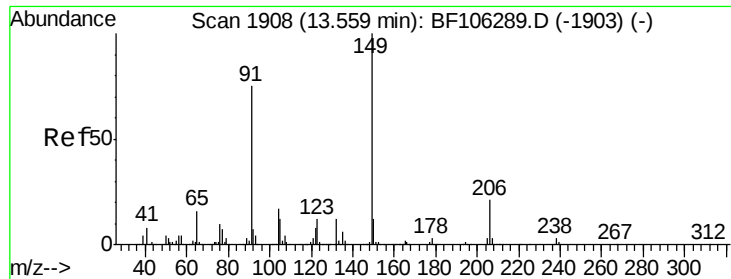
#78
Terphenyl-d14
Concen: 75.084 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:244 Resp: 2082401
Ion Ratio Lower Upper
244 100
212 8.5 5.4 8.0#
122 11.9 11.0 16.4



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

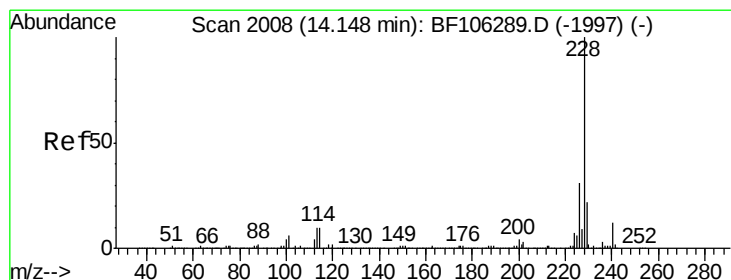
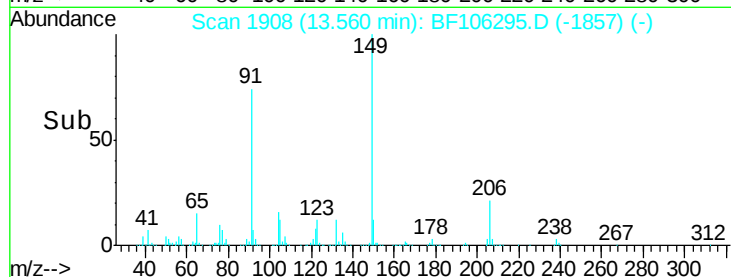
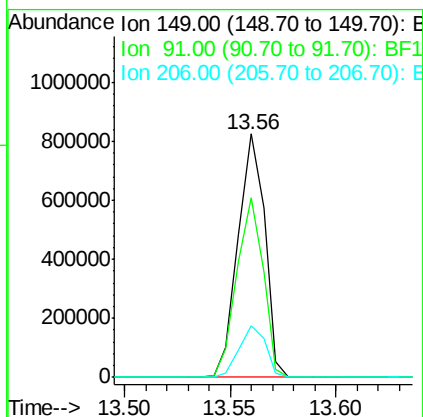
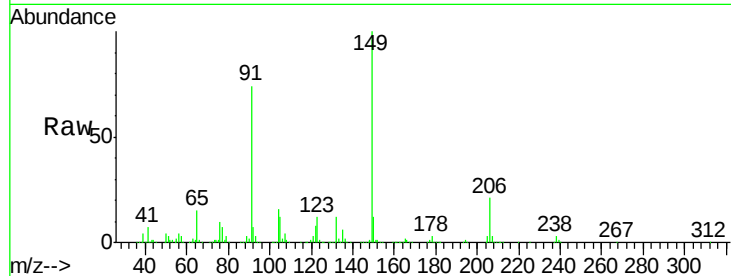




#79
Butylbenzylphthalate
Concen: 44.727 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

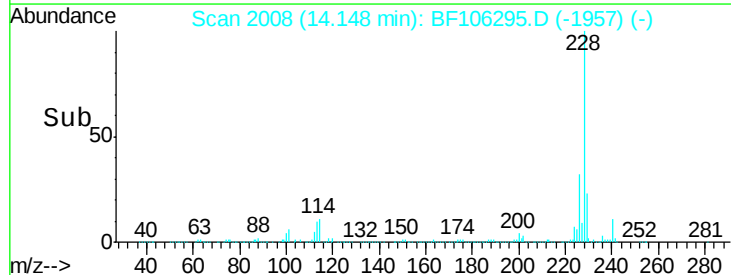
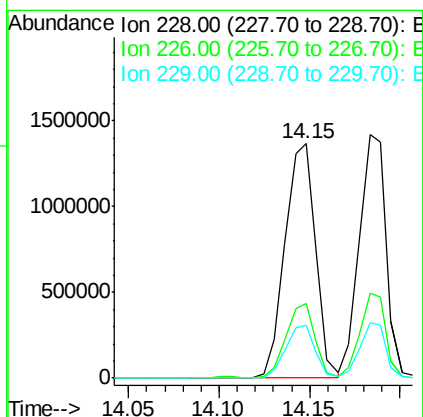
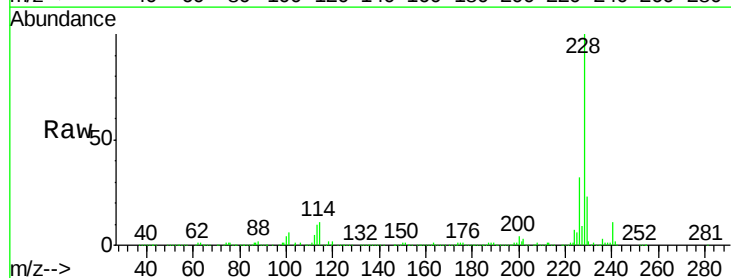
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

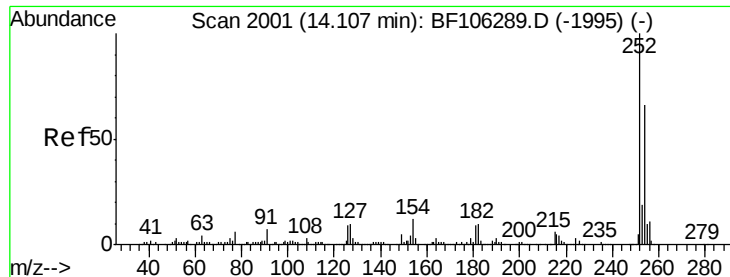
Tot Ion:149 Resp: 722042
Ion Ratio Lower Upper
149 100
91 73.8 56.8 85.2
206 21.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.430 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:228 Resp: 1616371
Ion Ratio Lower Upper
228 100
226 31.7 22.6 33.8
229 22.7 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 42.731 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

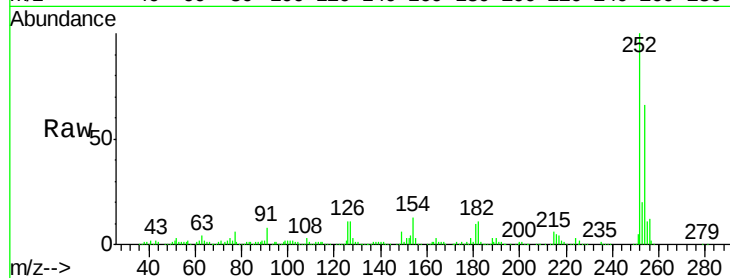
Tot Ion:252 Resp: 591021

Ion Ratio Lower Upper

252 100

254 66.0 50.4 75.6

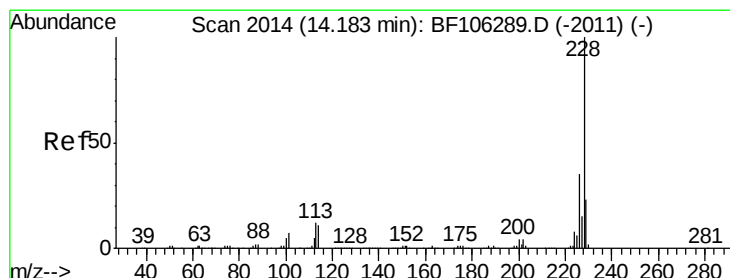
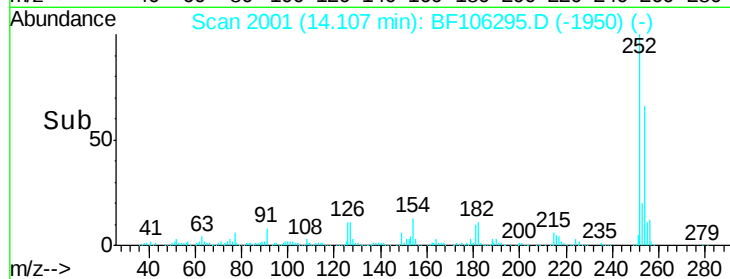
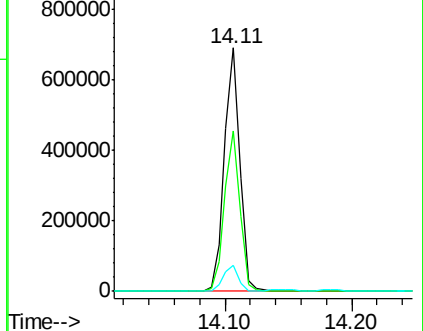
126 10.6 11.3 16.9#



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: 39.289 ng

RT: 14.18 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

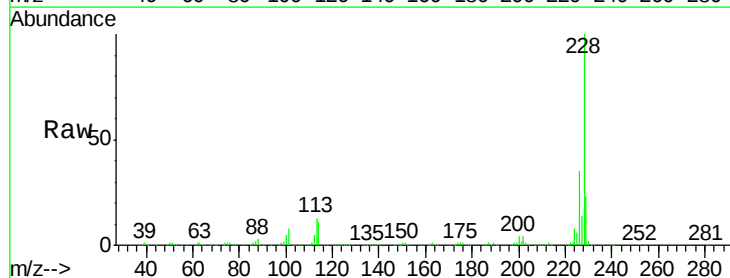
Tgt Ion:228 Resp: 1470498

Ion Ratio Lower Upper

228 100

226 34.8 25.0 37.6

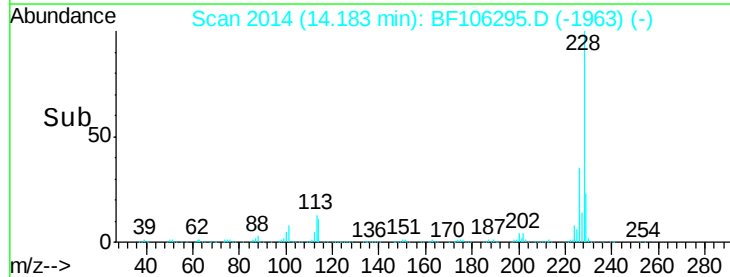
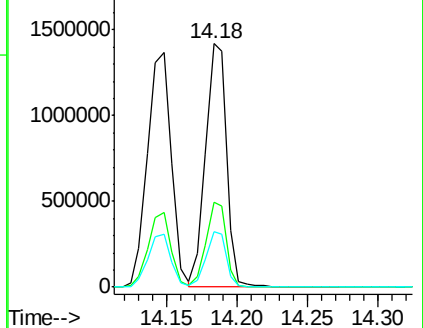
229 22.9 16.2 24.4

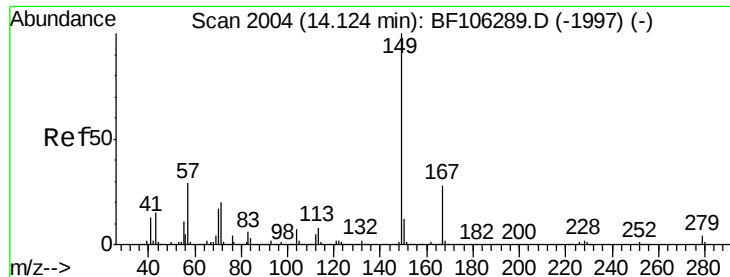


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.963 ng

RT: 14.12 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

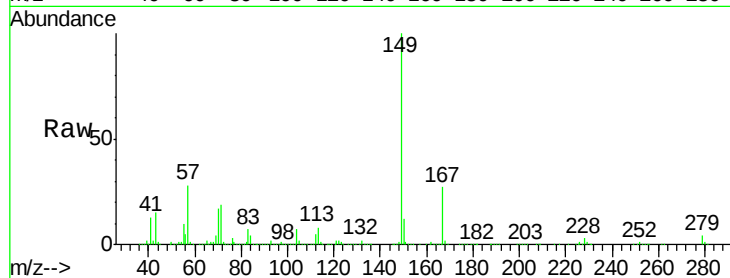
Tot Ion:149 Resp: 971317

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

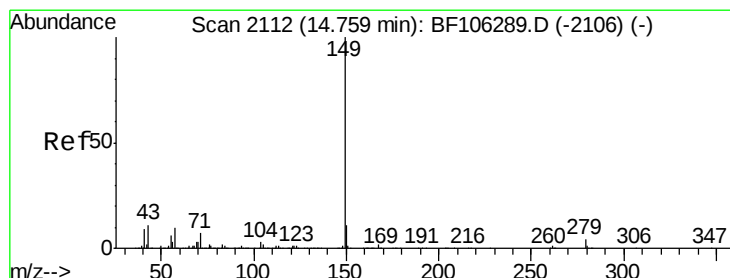
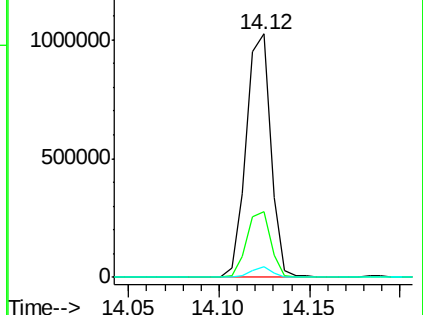
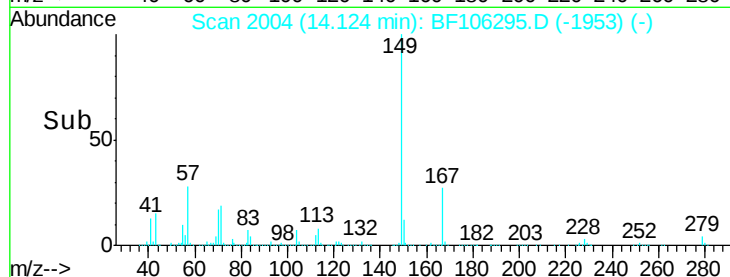
279 4.4 3.0 4.4



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: 44.745 ng

RT: 14.76 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

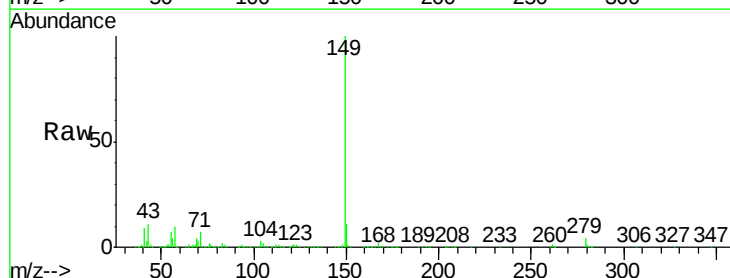
Tgt Ion:149 Resp: 1493127

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

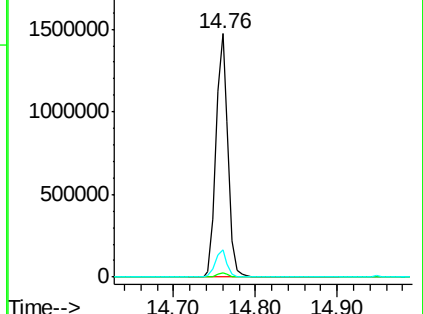
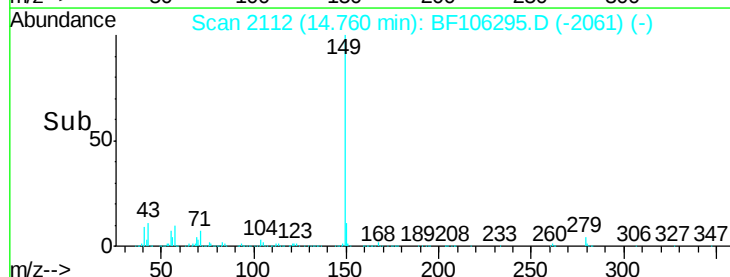
43 11.1 8.4 12.6

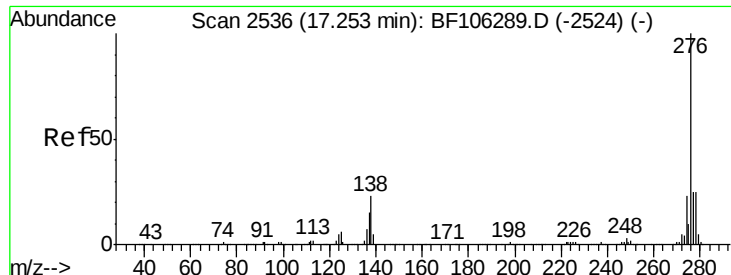


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



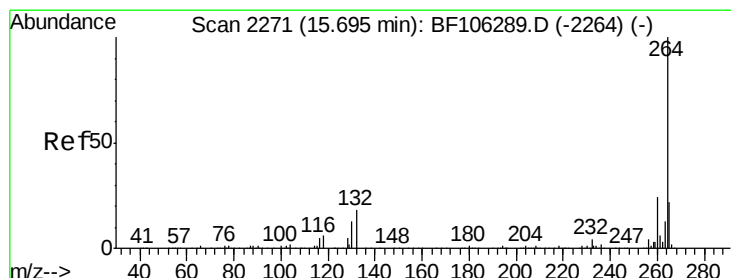
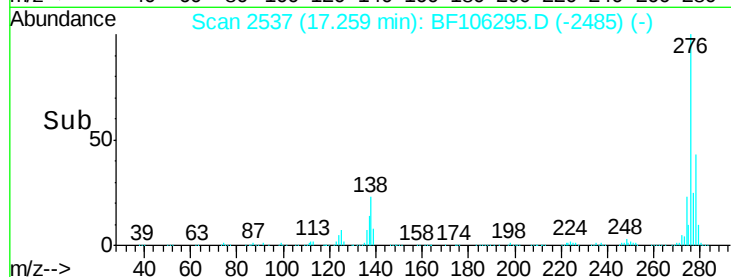
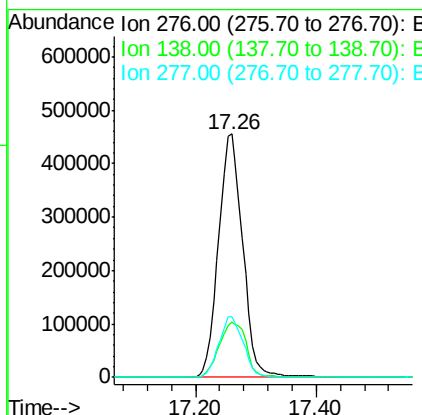
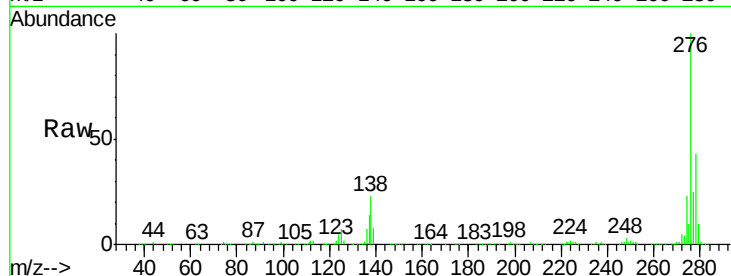


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.504 ng
 RT: 17.26 min Scan# 2537
 Delta R.T. 0.01 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1269615

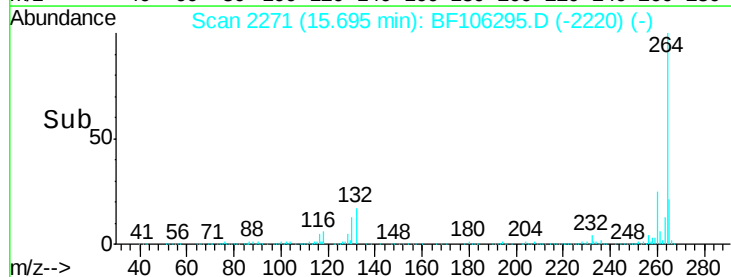
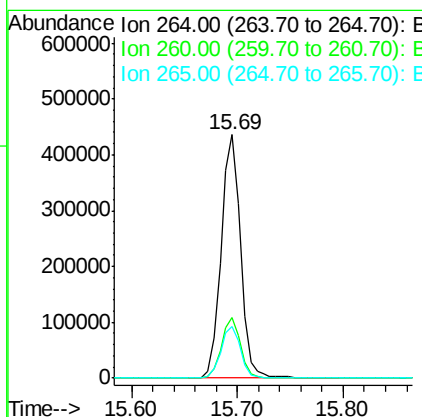
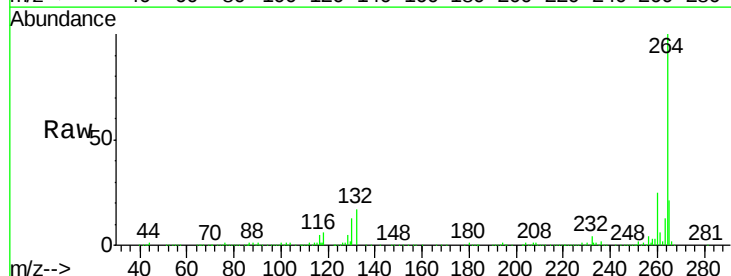
Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	25.2	20.1	30.1

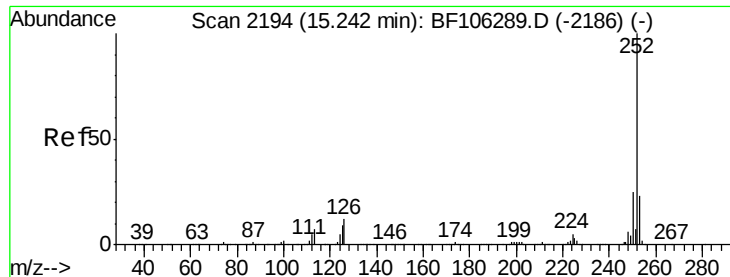


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF106295.D
 Acq: 11 Jun 2018 15:30

Tgt Ion:264 Resp: 561016

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.2	17.5	26.3

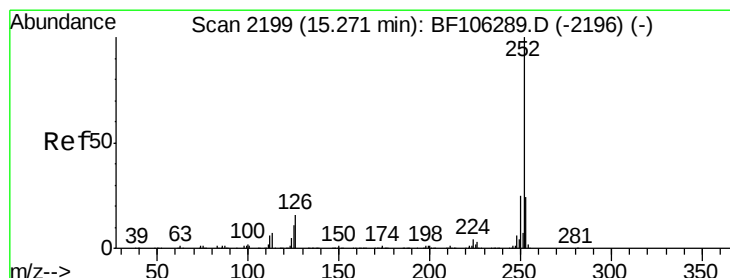
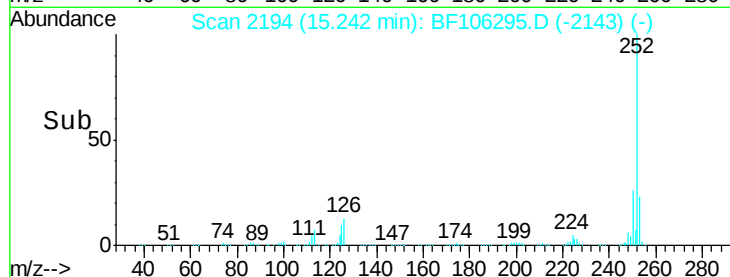
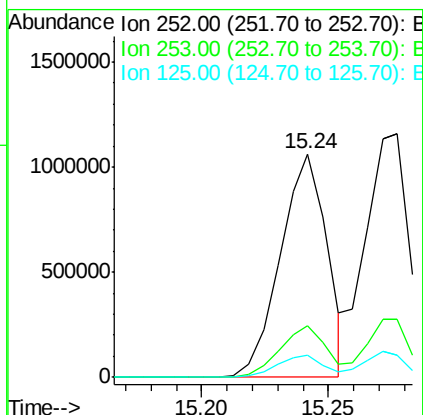
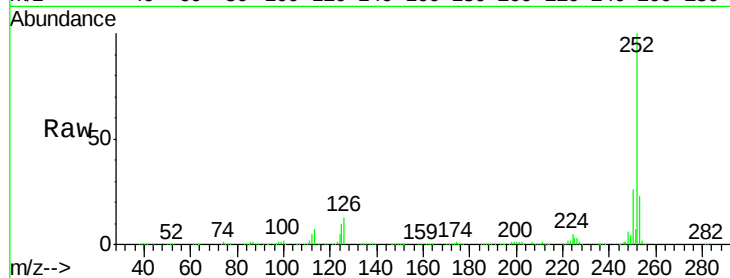




#87
Benzo(b)fluoranthene
Concen: 40.089 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

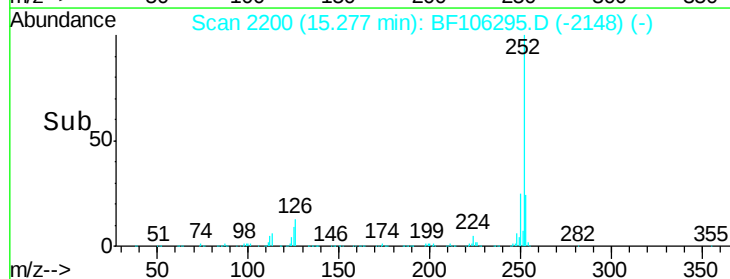
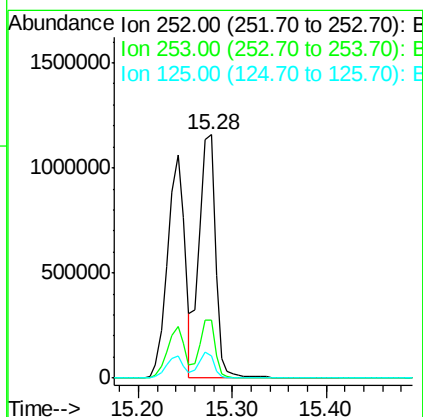
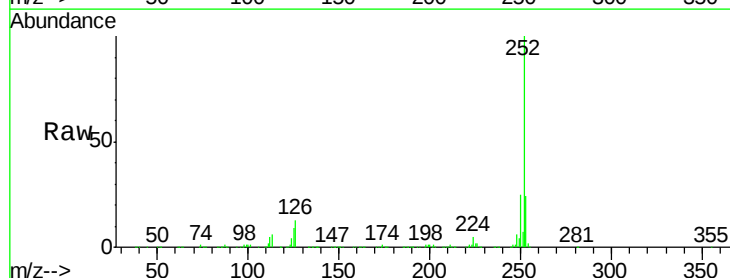
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

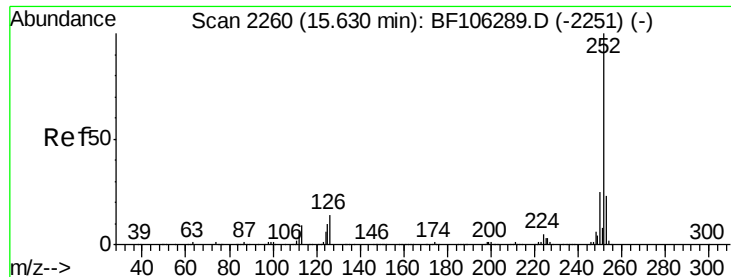
Tot Ion:252 Resp: 1359514
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.6
125 9.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.424 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:252 Resp: 1424864
Ion Ratio Lower Upper
252 100
253 23.9 17.9 26.9
125 9.1 10.2 15.2#

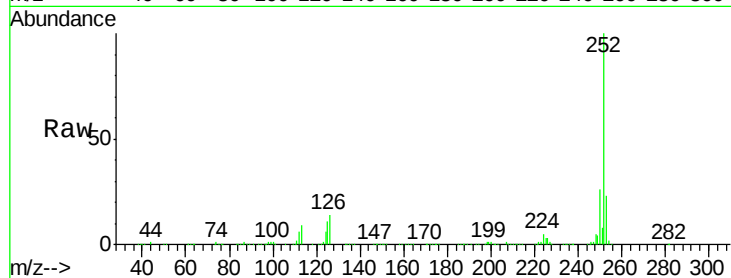




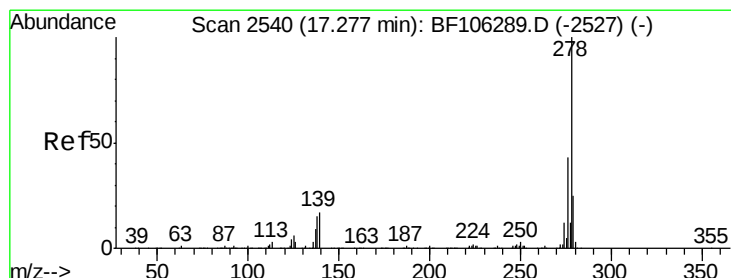
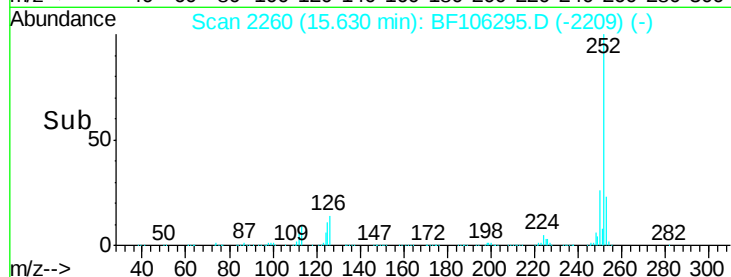
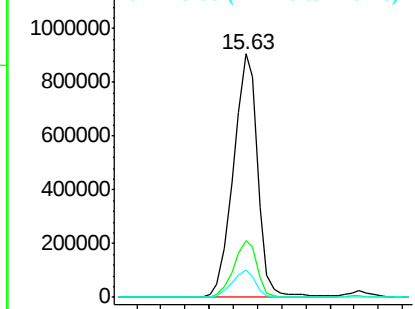
#89
Benzo(a)pyrene
Concen: 41.741 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1273223
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 11.3 9.8 14.6

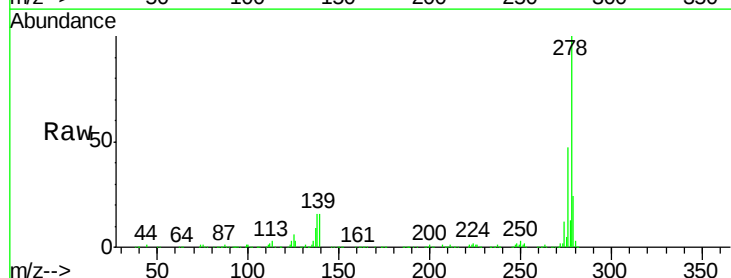


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

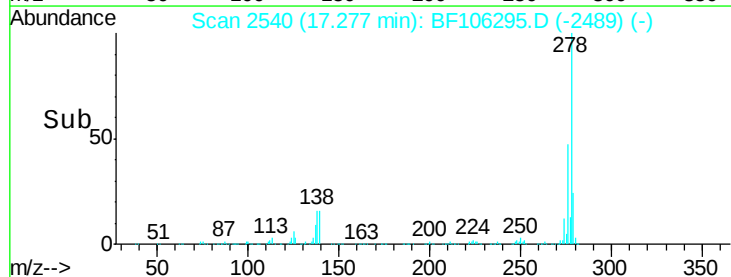
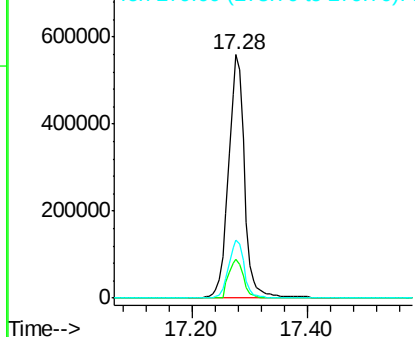


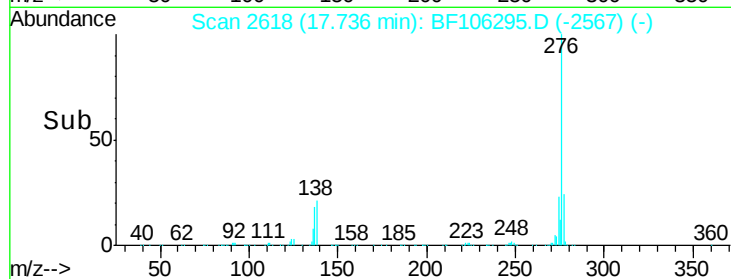
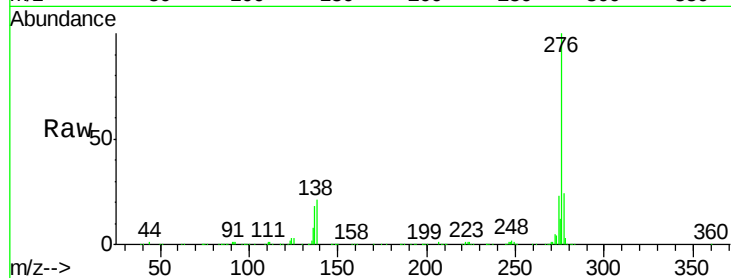
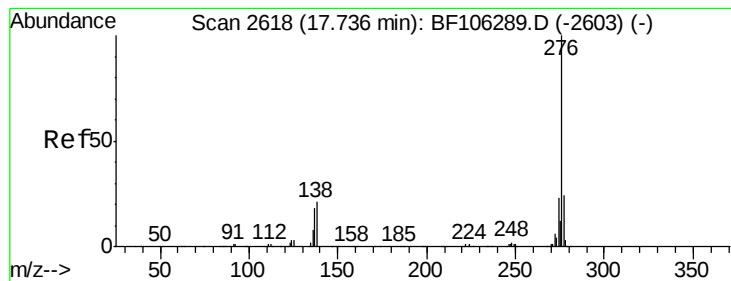
#90
Dibenzo(a,h)anthracene
Concen: 42.322 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF106295.D
Acq: 11 Jun 2018 15:30

Tgt Ion:278 Resp: 1076257
Ion Ratio Lower Upper
278 100
139 16.0 15.9 23.9
279 24.1 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: 41.285 ng

RT: 17.74 min Scan# 2618

Delta R.T. 0.00 min

Lab File: BF106295.D

Acq: 11 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1020319

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	20.6	21.8	32.8

