

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062118\
 Data File : BF106666.D
 Acq On : 21 Jun 2018 17:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 18:07:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 21 16:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	71575	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	293596	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	152681	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	300706	20.00	ng	0.00
75) Chrysene-d12	14.15	240	231137	20.00	ng	0.00
86) Perylene-d12	15.69	264	188658	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	318125	75.26	ng	0.00
7) Phenol-d6	6.61	99	396019	75.02	ng	0.00
23) Nitrobenzene-d5	7.53	82	383063	72.51	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	139839	79.02	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	696204	75.54	ng	0.00
78) Terphenyl-d14	13.08	244	809183	84.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	77652	35.733	ng	97
3) Pyridine	3.60	79	217665	36.933	ng	95
4) n-Nitrosodimethylamine	3.57	42	86612	34.601	ng	87
6) Aniline	6.63	93	264204	36.898	ng	98
8) 2-Chlorophenol	6.75	128	176575	38.087	ng	99
9) Benzaldehyde	6.52	77	132601	36.066	ng	97
10) Phenol	6.62	94	221034	36.691	ng	75
11) bis(2-Chloroethyl)ether	6.70	93	188321	37.867	ng	99
12) 1,3-Dichlorobenzene	6.90	146	208537	38.405	ng	99
13) 1,4-Dichlorobenzene	6.98	146	212826	38.768	ng	98
14) 1,2-Dichlorobenzene	7.14	146	195647	38.888	ng	96
15) Benzyl Alcohol	7.11	79	159762	37.693	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	203838	31.239	ng	74
17) 2-Methylphenol	7.22	107	151588	38.208	ng	96
18) Hexachloroethane	7.47	117	73475	38.060	ng	89
19) n-Nitroso-di-n-propylamine	7.37	70	126607	36.387	ng	95
20) 3+4-Methylphenols	7.37	107	172134	38.634	ng	# 68
22) Acetophenone	7.37	105	245310	37.347	ng	# 93
24) Nitrobenzene	7.55	77	195296	36.208	ng	100
25) Isophorone	7.78	82	337299	36.232	ng	99
26) 2-Nitrophenol	7.86	139	96541	37.915	ng	96
27) 2,4-Dimethylphenol	7.90	122	146251	37.161	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	234270	37.480	ng	99
29) 2,4-Dichlorophenol	8.11	162	158516	38.472	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	183434	40.413	ng	97
31) Naphthalene	8.27	128	516277	37.612	ng	100
32) Benzoic acid	8.02	122	64011	25.422	ng	93
33) 4-Chloroaniline	8.32	127	214719	37.280	ng	99
34) Hexachlorobutadiene	8.38	225	123761	41.845	ng	98
35) Caprolactam	8.70	113	49147	36.592	ng	94
36) 4-Chloro-3-methylphenol	8.81	107	163632	37.730	ng	94
37) 2-Methylnaphthalene	8.96	142	364766	40.092	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	196371	38.191	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	93491	35.340	ng	96

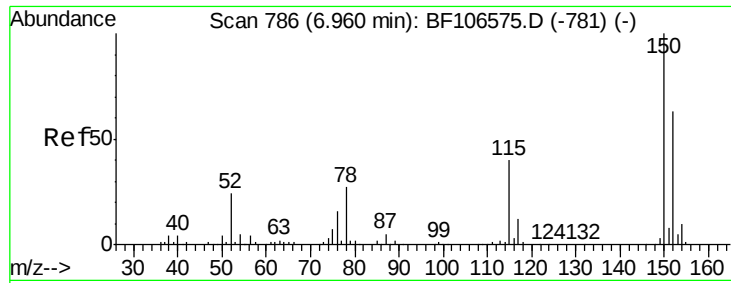
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062118\
 Data File : BF106666.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	119879	35.074	ng	92
43) 2,4,5-Trichlorophenol	9.29	196	125315	35.137	ng	# 88
45) 1,1'-Biphenyl	9.42	154	453839	37.298	ng	99
46) 2-Chloronaphthalene	9.45	162	332916	34.759	ng	94
47) 2-Nitroaniline	9.55	65	108679	33.743	ng	89
48) Acenaphthylene	9.87	152	526892	34.844	ng	100
49) Dimethylphthalate	9.72	163	397736	34.733	ng	98
50) 2,6-Dinitrotoluene	9.79	165	91170	37.598	ng	90
51) Acenaphthene	10.04	154	332456	34.914	ng	98
52) 3-Nitroaniline	9.97	138	97721	35.021	ng	96
53) 2,4-Dinitrophenol	10.07	184	36887	32.653	ng	# 21
54) Dibenzofuran	10.21	168	498607	38.240	ng	96
55) 4-Nitrophenol	10.14	139	76136	39.090	ng	95
56) 2,4-Dinitrotoluene	10.20	165	121269	38.314	ng	# 86
57) Fluorene	10.55	166	384931	37.203	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	108732	38.353	ng	# 80
59) Diethylphthalate	10.42	149	378533	34.249	ng	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	204507	37.776	ng	# 87
61) 4-Nitroaniline	10.58	138	96237	34.752	ng	93
62) Azobenzene	10.70	77	366453	33.669	ng	97
64) 4,6-Dinitro-2-methylphenol	10.61	198	70877	38.131	ng	# 70
65) n-Nitrosodiphenylamine	10.67	169	349740	34.579	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	140418	39.127	ng	# 79
67) Hexachlorobenzene	11.10	284	147663	39.312	ng	# 87
68) Atrazine	11.19	200	120155	37.369	ng	93
69) Pentachlorophenol	11.30	266	64959	34.660	ng	98
70) Phenanthrene	11.52	178	553458	38.160	ng	99
71) Anthracene	11.58	178	567725	38.350	ng	100
72) Carbazole	11.73	167	506907	36.573	ng	98
73) Di-n-butylphthalate	12.04	149	585529	35.859	ng	99
74) Fluoranthene	12.71	202	606269	37.925	ng	97
76) Benzidine	12.84	184	260639	39.594	ng	99
77) Pyrene	12.95	202	615234	40.365	ng	99
79) Butylbenzylphthalate	13.55	149	233536	37.266	ng	# 96
80) Benzo(a)anthracene	14.14	228	523734	37.178	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	179759	36.307	ng	# 95
82) Chrysene	14.18	228	484199	37.361	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	291501	36.384	ng	# 95
84) Di-n-octyl phthalate	14.74	149	462746	35.434	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	430170	39.112	ng	# 90
87) Benzo(b)fluoranthene	15.24	252	435526	37.163	ng	# 96
88) Benzo(k)fluoranthene	15.27	252	425063	38.087	ng	# 96
89) Benzo(a)pyrene	15.62	252	390551	37.487	ng	# 97
90) Dibenzo(a,h)anthracene	17.28	278	364010	41.227	ng	# 93
91) Benzo(g,h,i)perylene	17.74	276	358351	41.524	ng	# 91

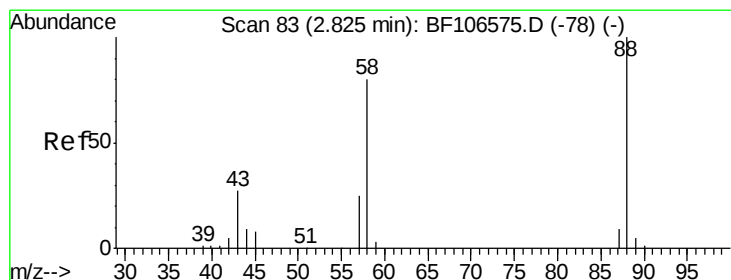
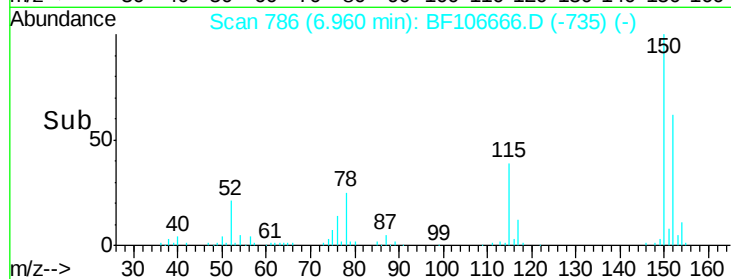
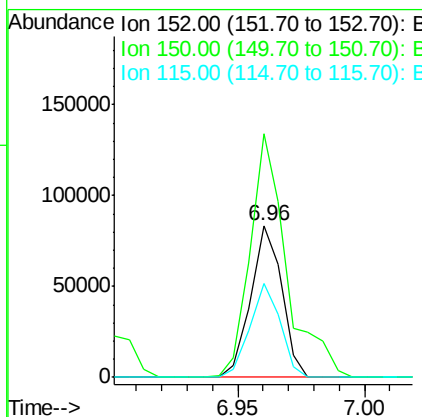
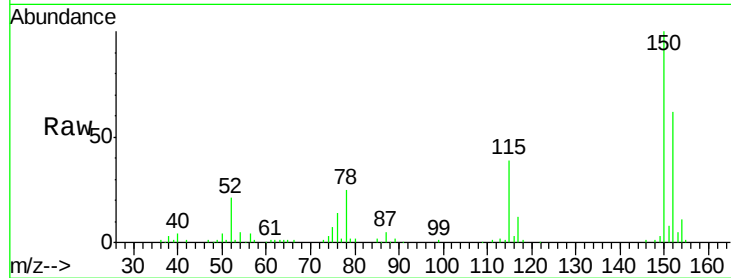
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

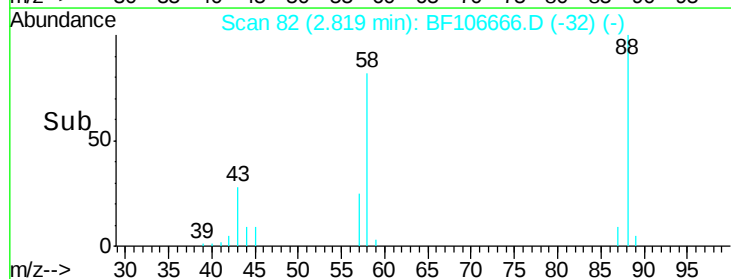
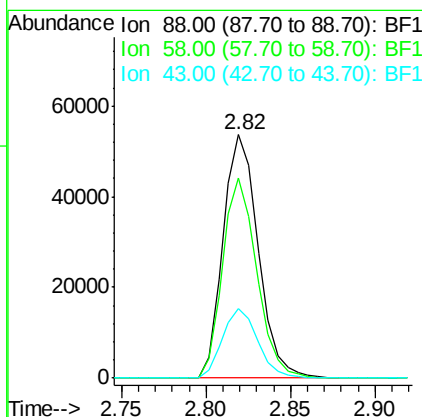
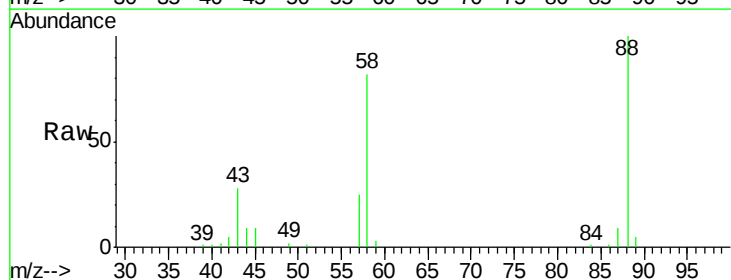
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

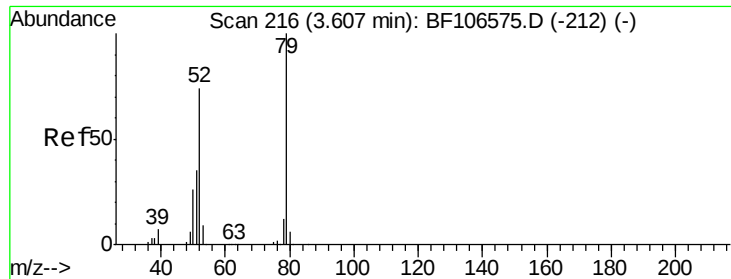
Tgt Ion: 152 Resp: 71575
 Ion Ratio Lower Upper
 152 100
 150 160.5 124.6 186.8
 115 62.0 50.1 75.1



#2
 1,4-Dioxane
 Concen: 35.733 ng
 RT: 2.82 min Scan# 82
 Delta R.T. -0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion: 88 Resp: 77652
 Ion Ratio Lower Upper
 88 100
 58 80.0 62.6 93.8
 43 28.5 24.6 37.0

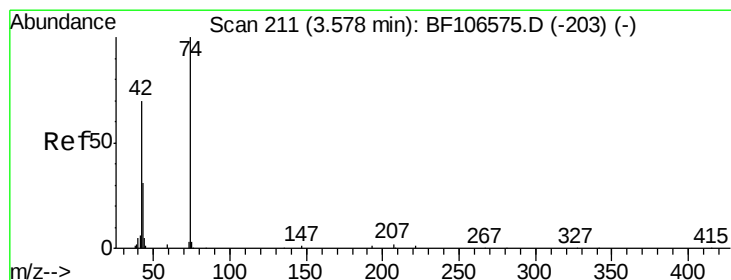
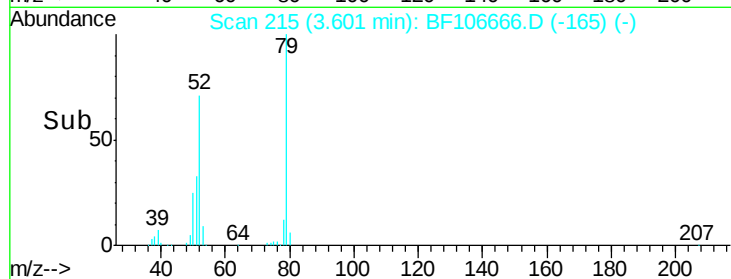
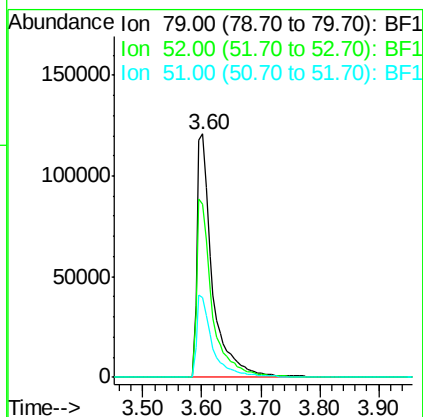
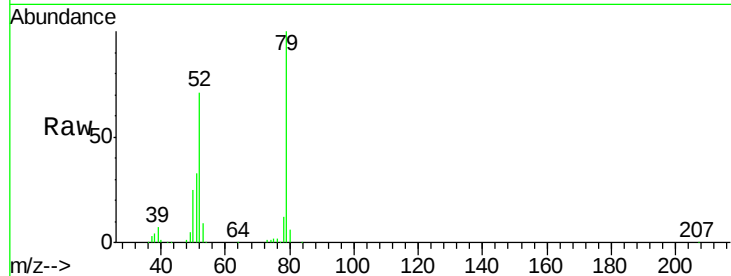




#3
 Pyridine
 Concen: 36.933 ng
 RT: 3.60 min Scan# 215
 Delta R.T. -0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

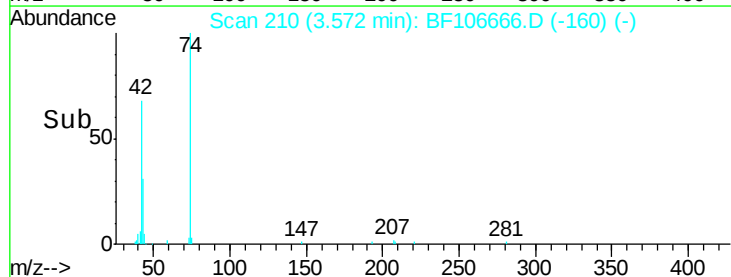
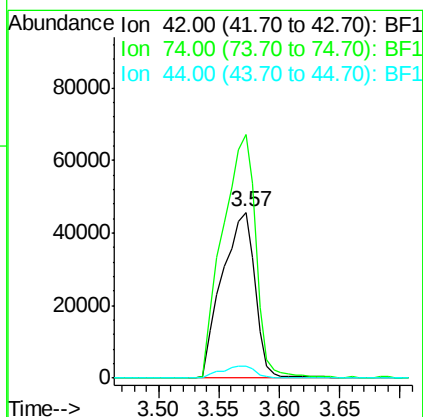
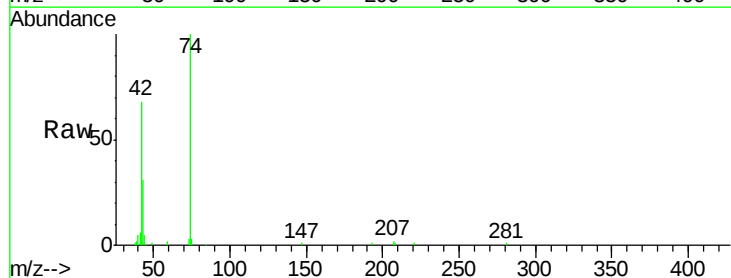
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

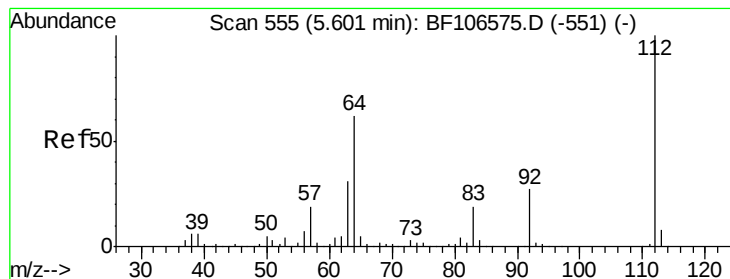
Tgt Ion: 79 Resp: 217665
 Ion Ratio Lower Upper
 79 100
 52 71.4 59.8 89.6
 51 33.0 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 34.601 ng
 RT: 3.57 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion: 42 Resp: 86612
 Ion Ratio Lower Upper
 42 100
 74 147.1 104.9 157.3
 44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 75.262 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

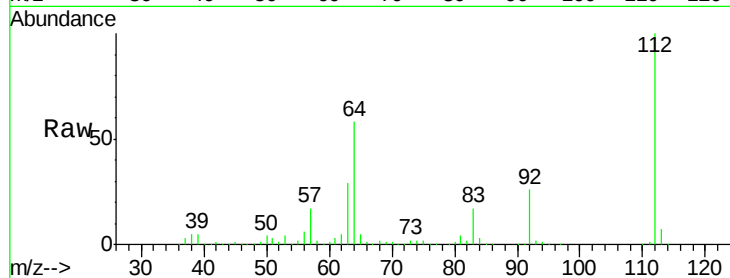
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

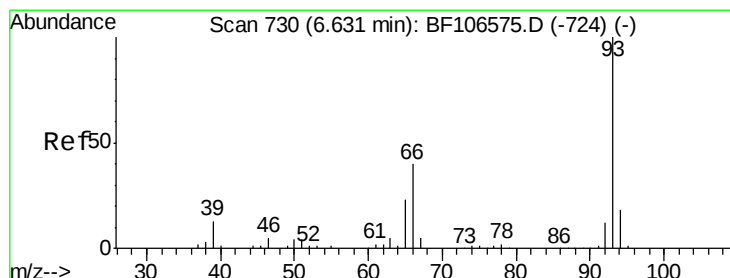
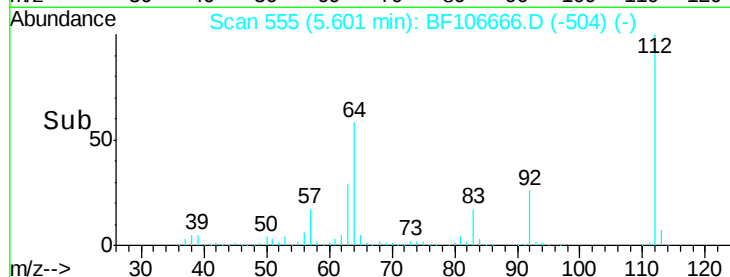
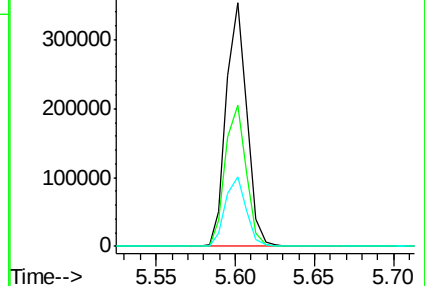
Tgt Ion:	112	Resp:	318125
Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	28.8	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.898 ng

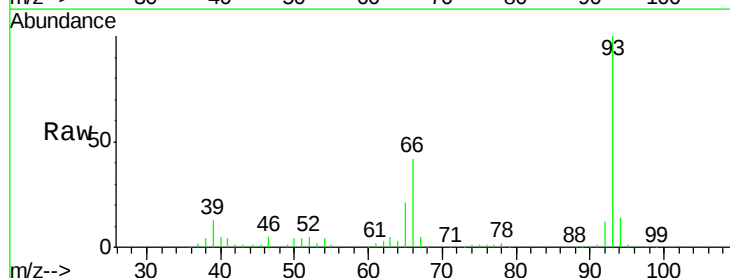
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

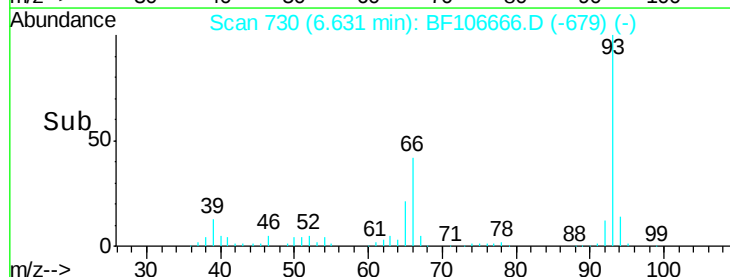
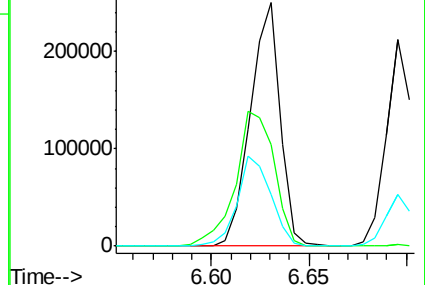
Tgt Ion:	93	Resp:	264204
Ion	Ratio	Lower	Upper
93	100		
66	41.8	32.2	48.2
65	21.2	16.4	24.6

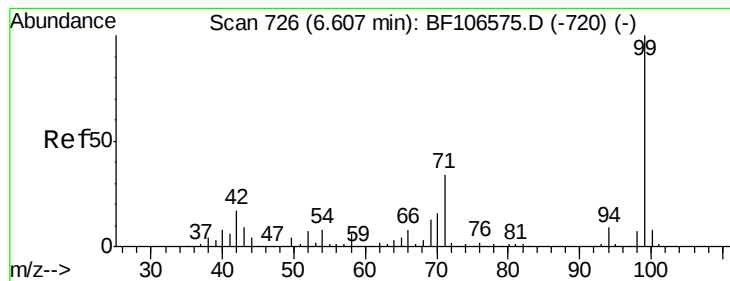


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.024 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

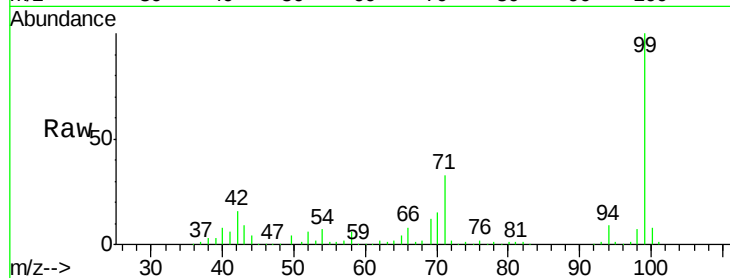
Tgt Ion: 99 Resp: 396019

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

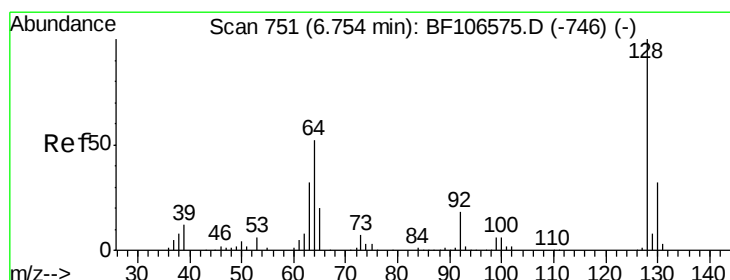
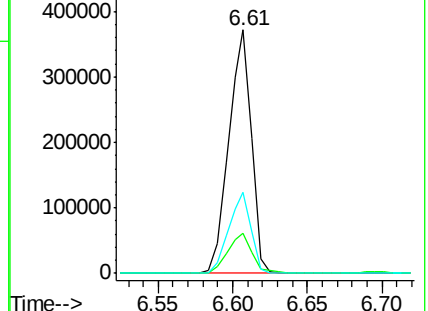
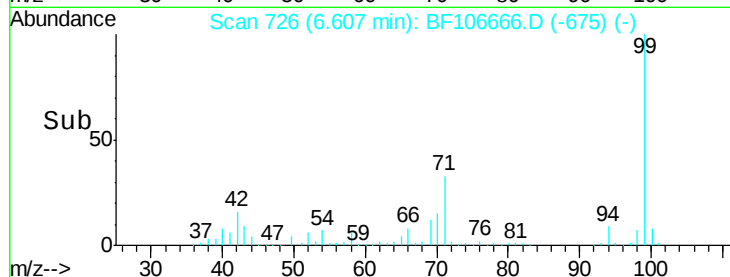
71 33.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.087 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

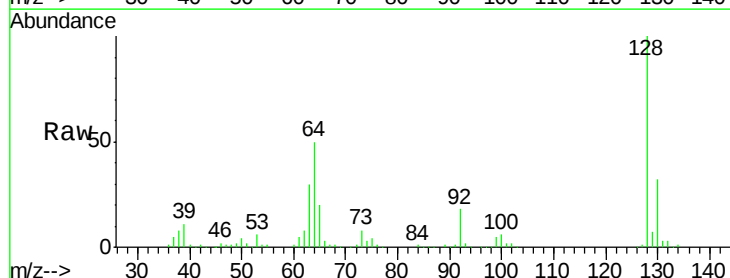
Tgt Ion: 128 Resp: 176575

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

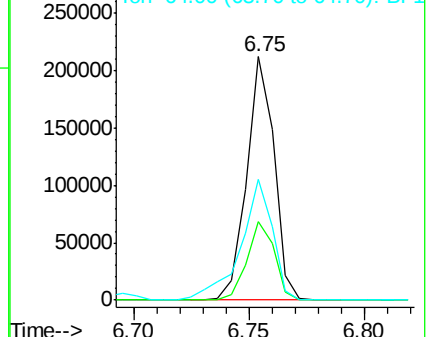
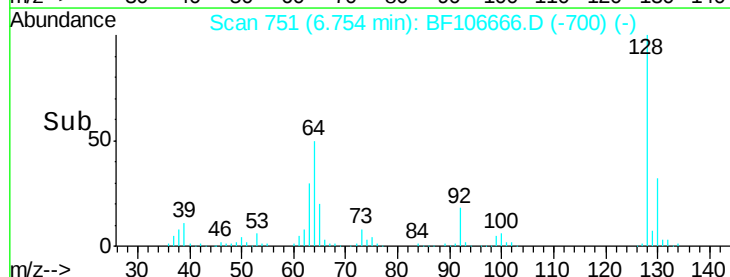
64 49.7 29.4 69.4

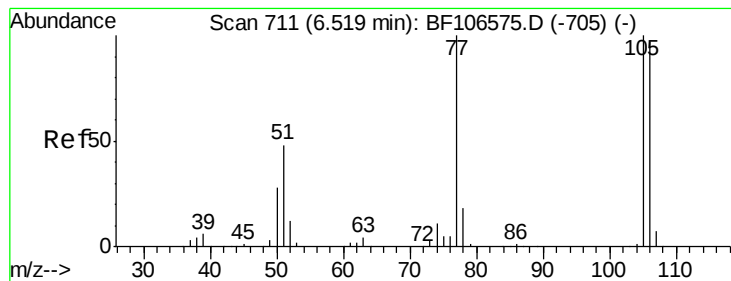


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.066 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

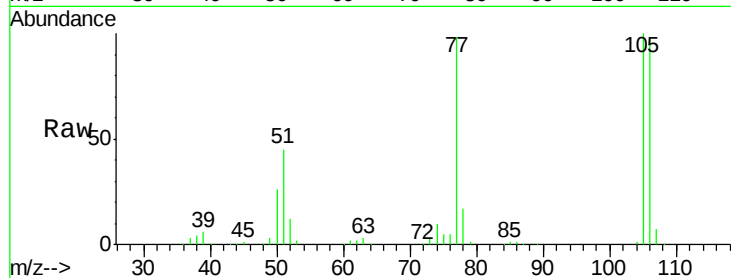
Tgt Ion: 77 Resp: 132601

Ion Ratio Lower Upper

77 100

105 102.0 81.1 121.1

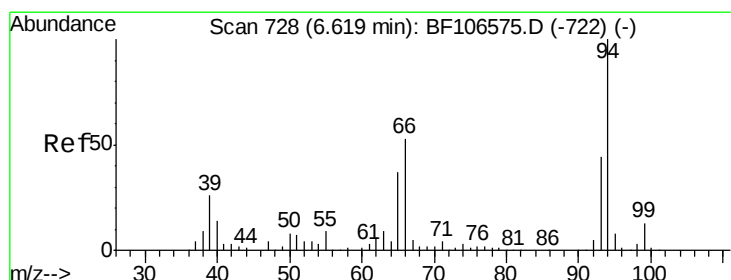
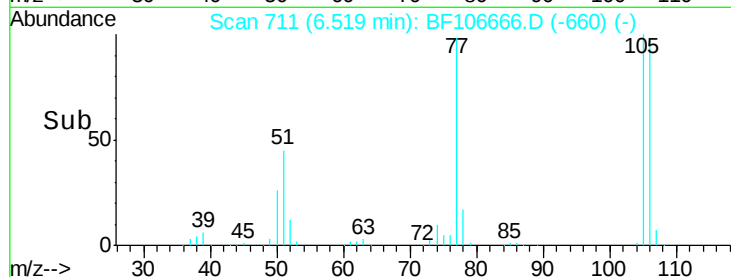
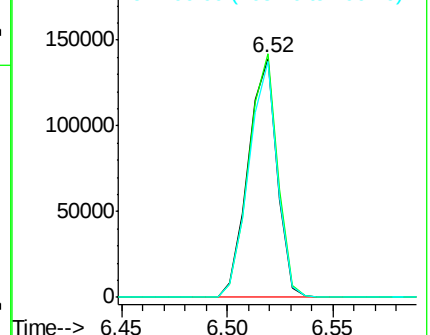
106 99.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.691 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

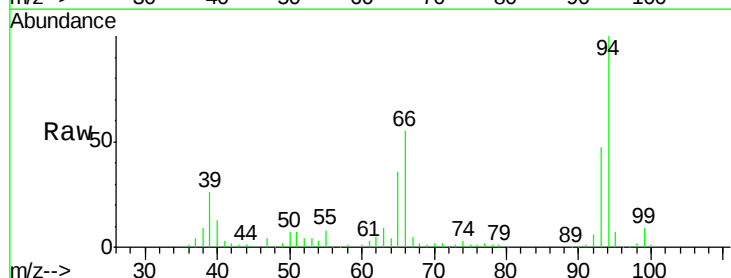
Tgt Ion: 94 Resp: 221034

Ion Ratio Lower Upper

94 100

65 36.4 7.9 47.9

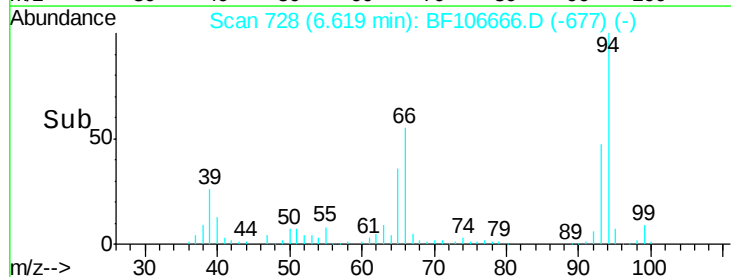
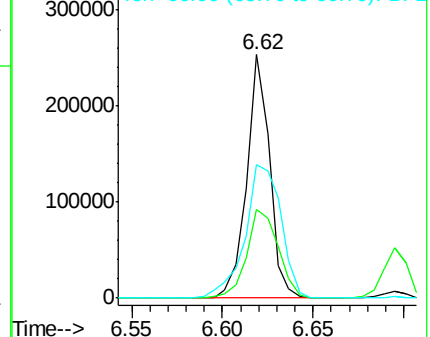
66 54.7 16.2 56.2

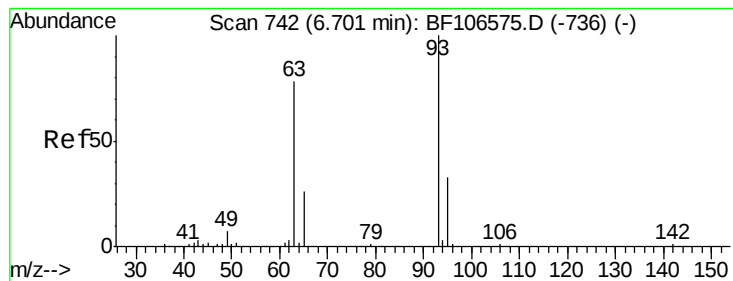


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

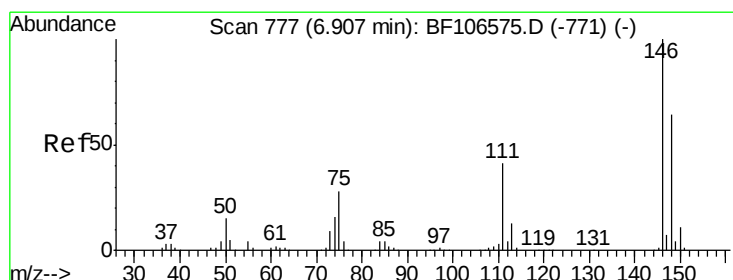
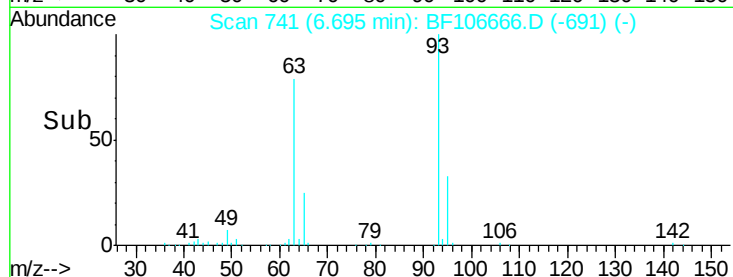
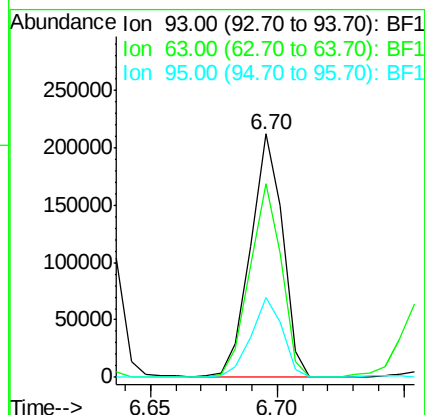
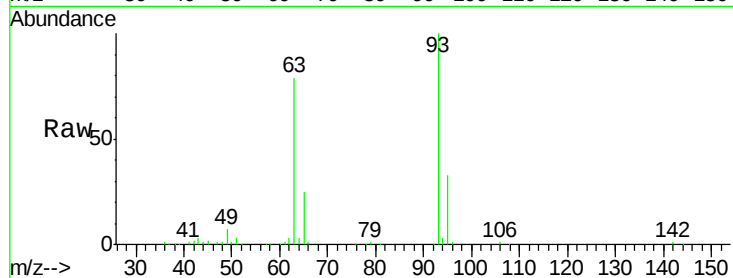




#11
bis(2-Chloroethyl)ether
Concen: 37.867 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

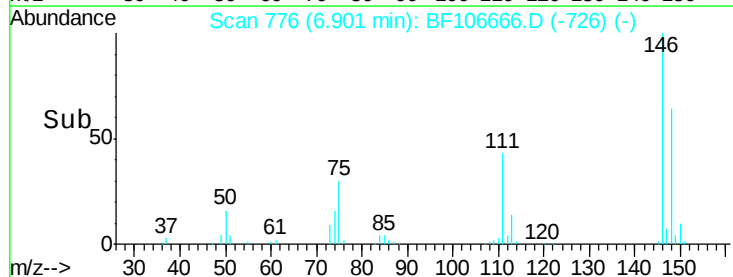
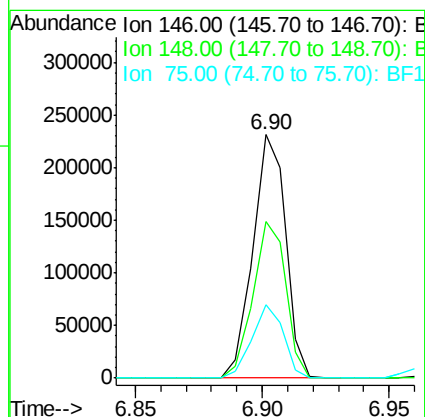
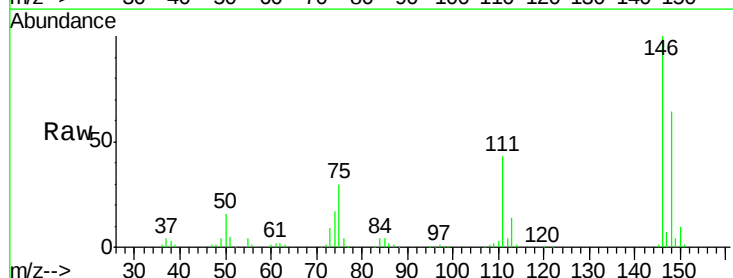
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

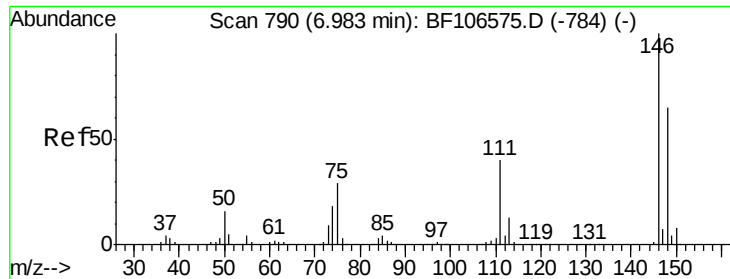
Tgt Ion: 93 Resp: 188321
Ion Ratio Lower Upper
93 100
63 79.4 58.6 98.6
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.405 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion: 146 Resp: 208537
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 30.4 24.2 36.4

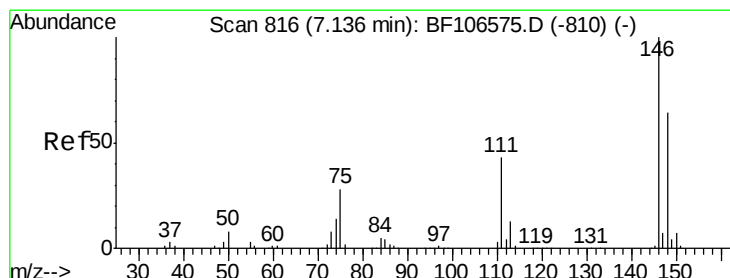
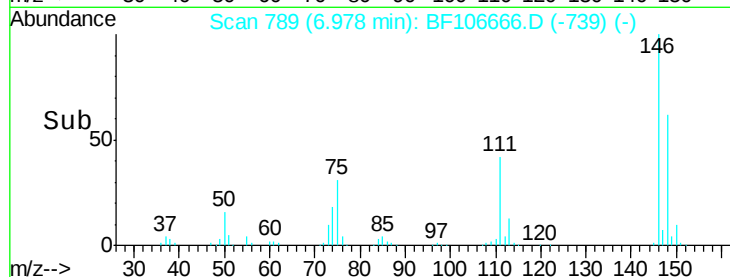
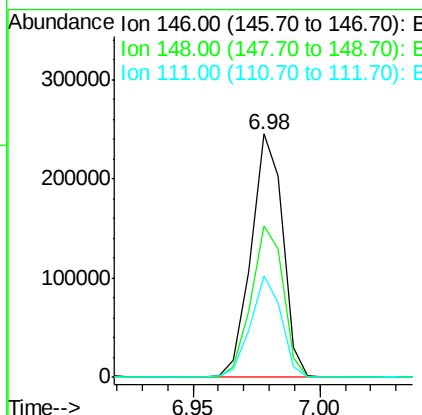
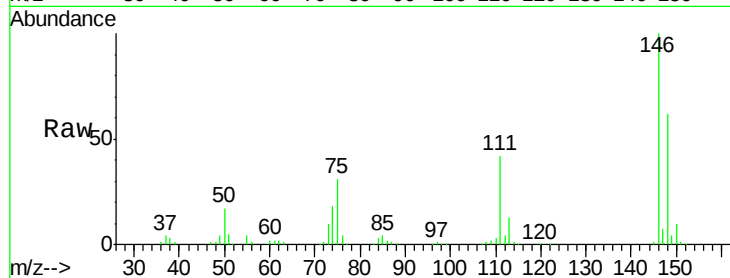




#13
 1,4-Dichlorobenzene
 Concen: 38.768 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

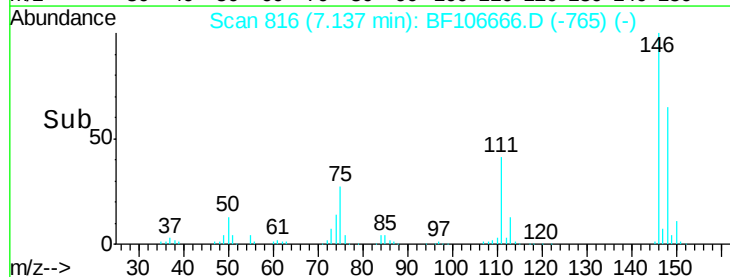
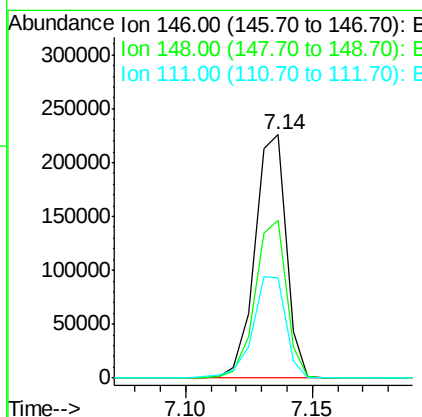
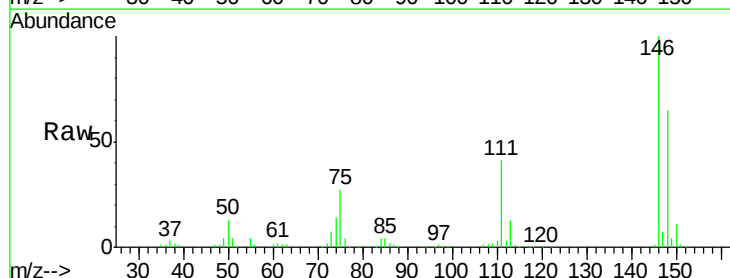
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

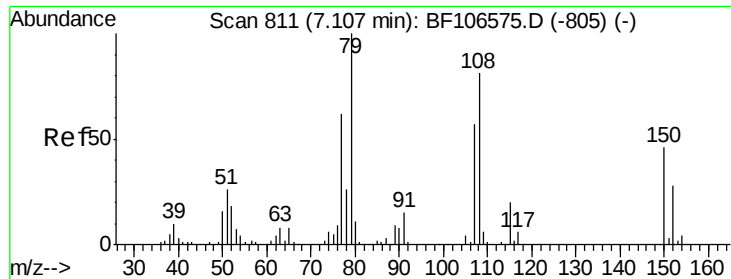
Tgt Ion:146 Resp: 212826
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.8 76.2
 111 41.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.888 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion:146 Resp: 195647
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 75.8
 111 41.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.693 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

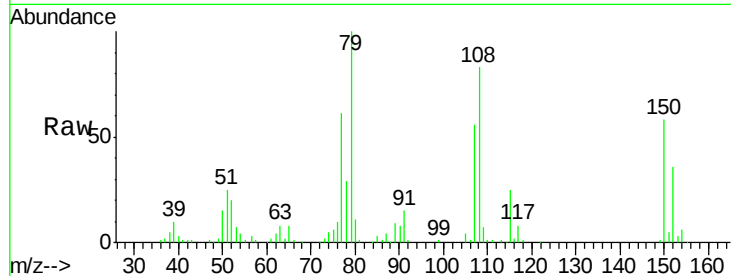
Tgt Ion: 79 Resp: 159762

Ion Ratio Lower Upper

79 100

108 83.4 65.1 97.7

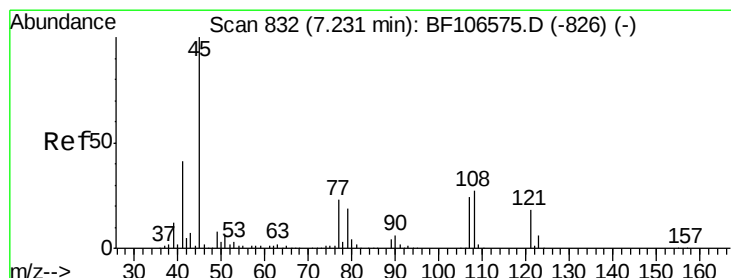
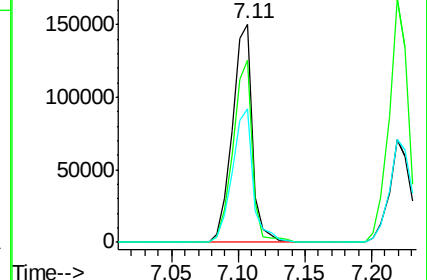
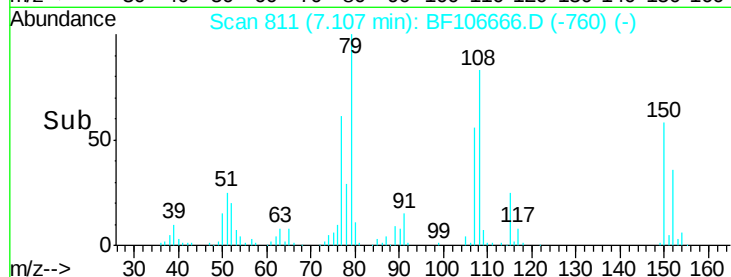
77 60.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.239 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

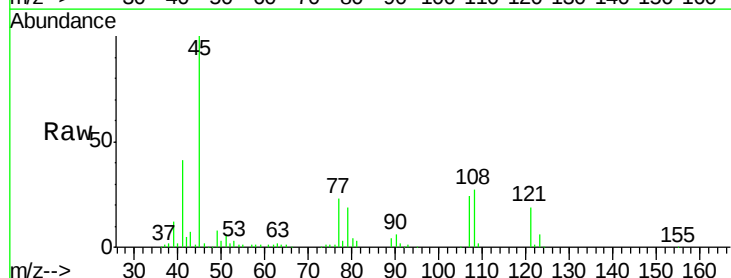
Tgt Ion: 45 Resp: 203838

Ion Ratio Lower Upper

45 100

77 22.8 0.0 32.9

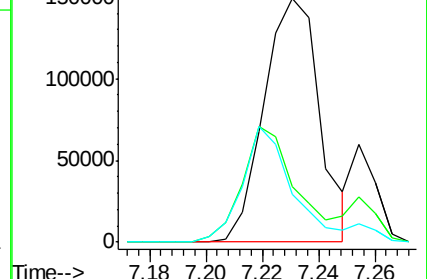
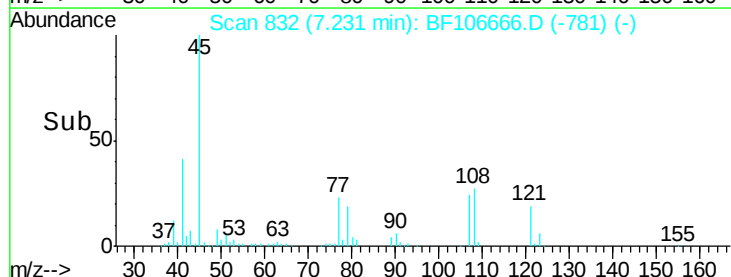
79 19.4 0.0 29.6

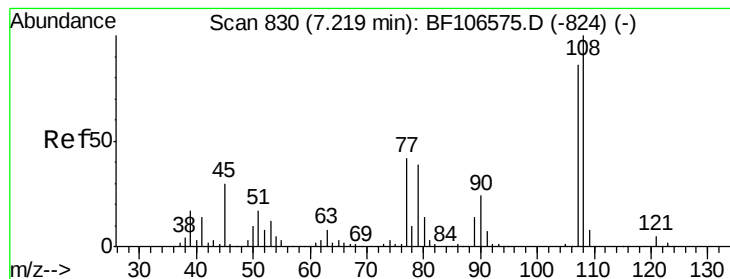


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.208 ng

RT: 7.22 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 151588

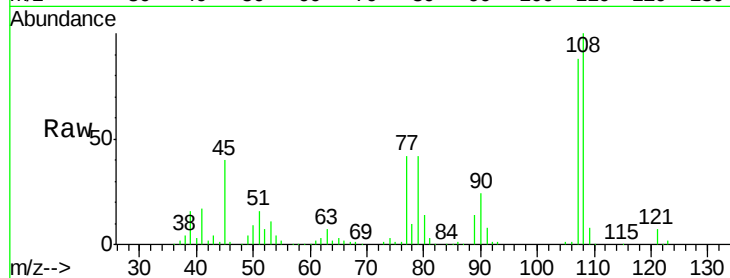
Ion Ratio Lower Upper

107 100

108 114.0 91.7 137.5

77 48.0 33.8 50.8

79 48.1 33.8 50.8

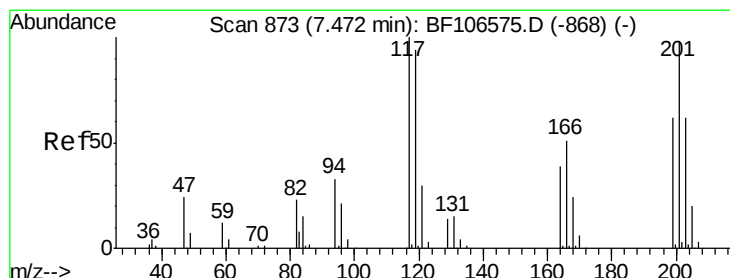
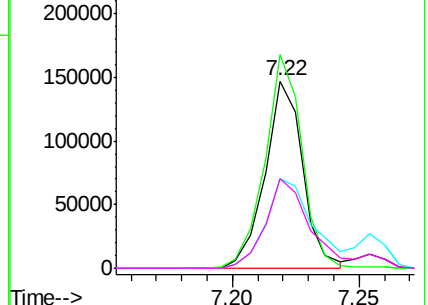
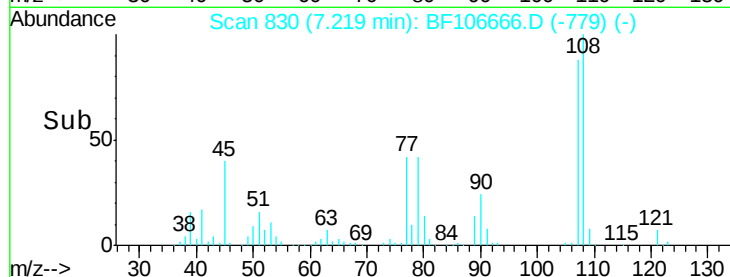


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.060 ng

RT: 7.47 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

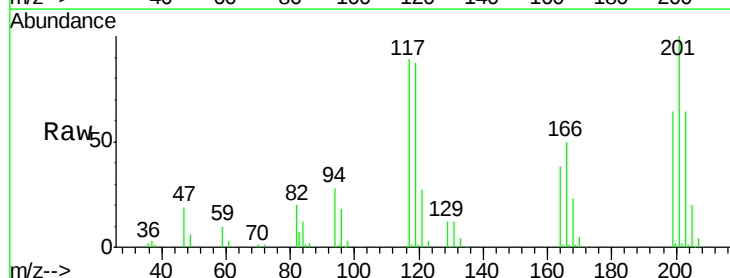
Tgt Ion:117 Resp: 73475

Ion Ratio Lower Upper

117 100

119 97.9 75.8 113.8

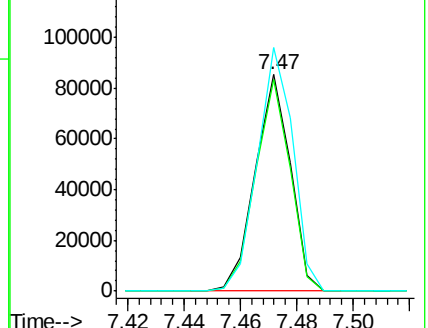
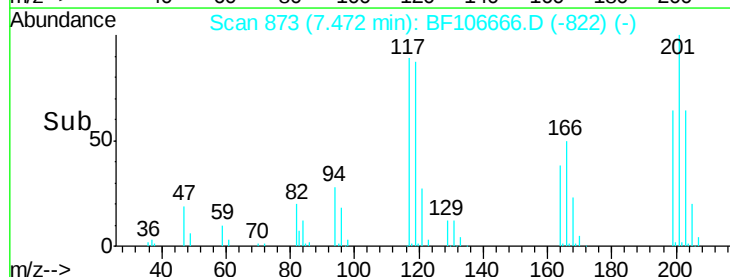
201 112.6 75.7 113.5

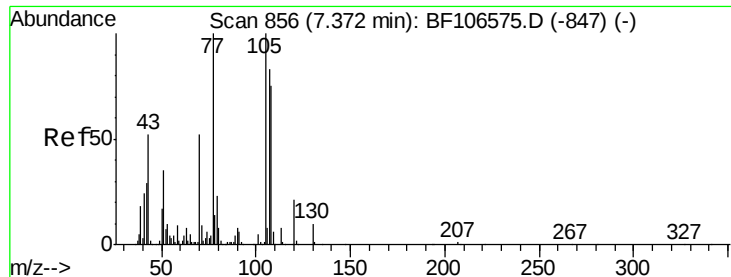


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

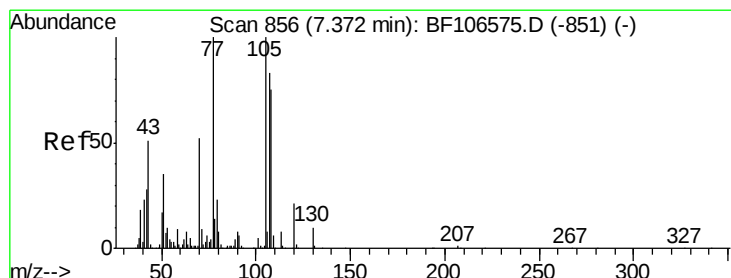
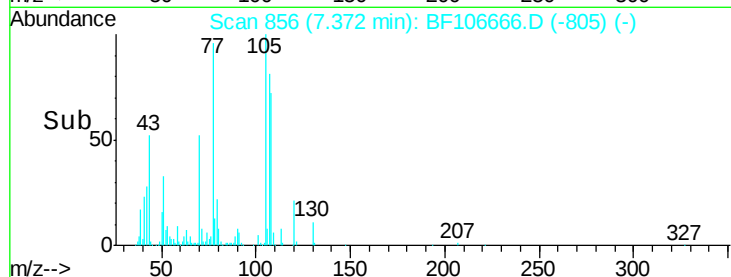
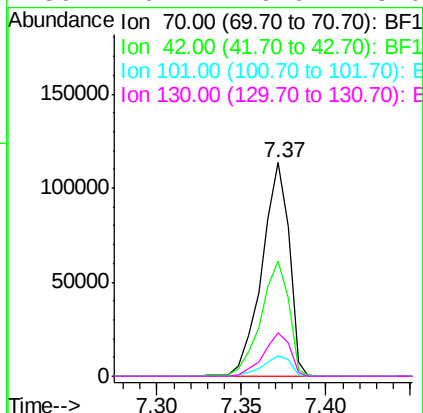
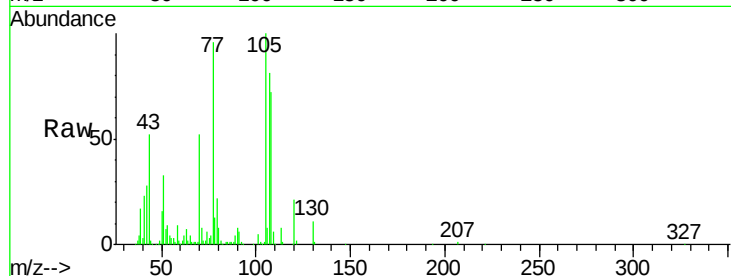




#19
n-Nitroso-di-n-propylamine
Concen: 36.387 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

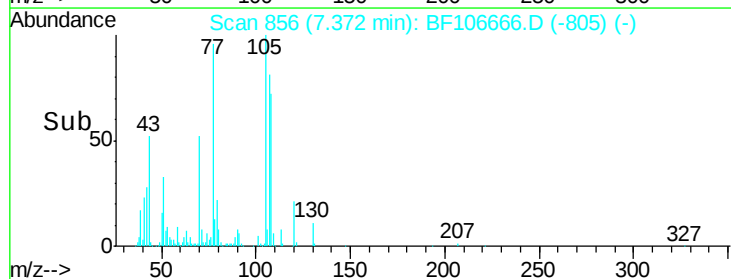
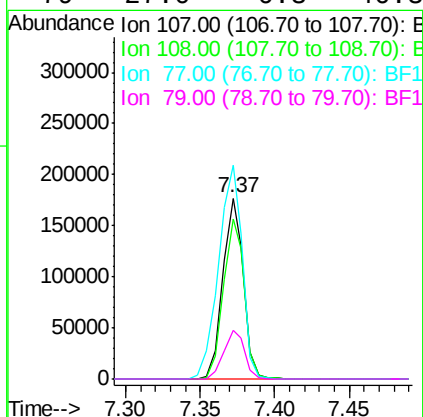
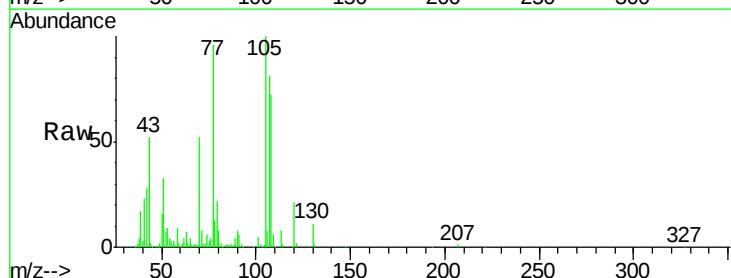
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

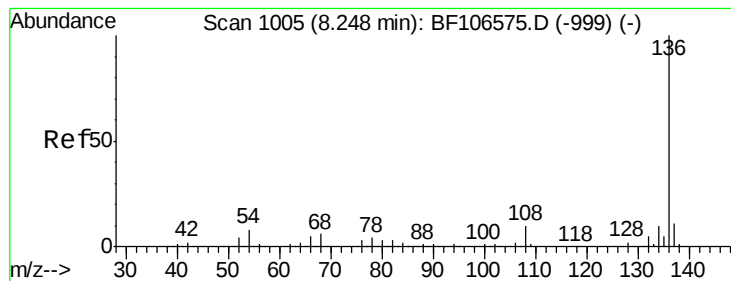
Tgt Ion:	70	Resp:	126607
Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	9.8	7.4	11.2
130	20.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.634 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion:	107	Resp:	172134
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	118.2	26.7	66.7#
79	27.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 293596

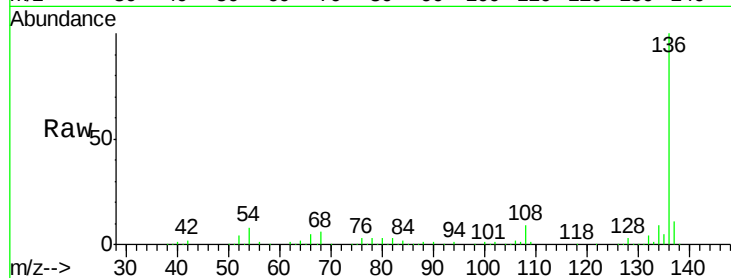
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.7 6.6 9.8

68 6.2 5.0 7.4

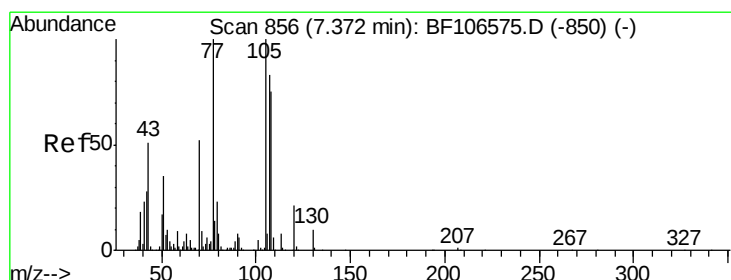
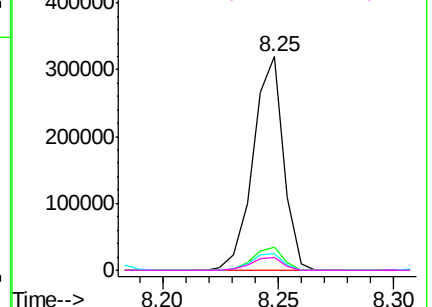
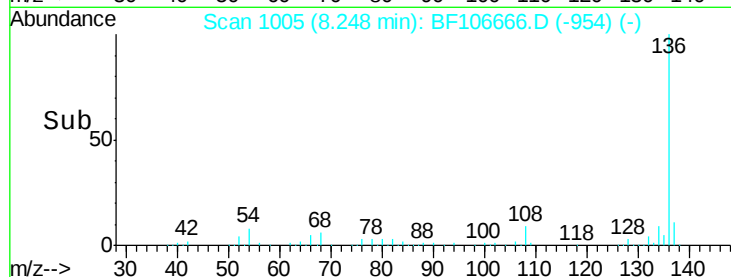


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.347 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:105 Resp: 245310

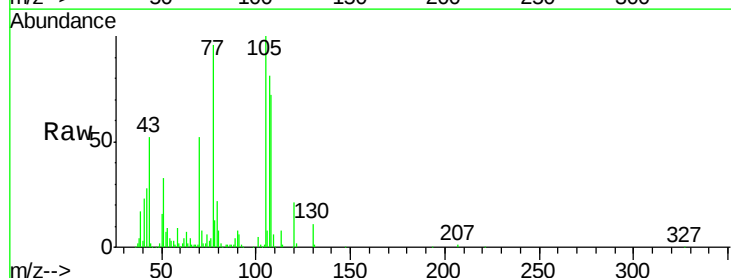
Ion Ratio Lower Upper

105 100

71 8.4 4.4 6.6#

51 33.3 22.3 33.5

120 20.6 16.9 25.3

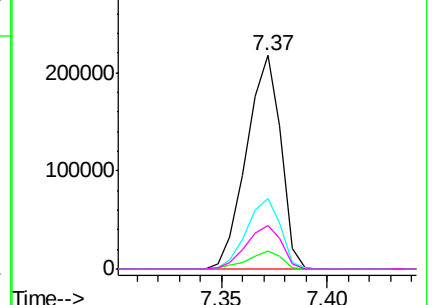
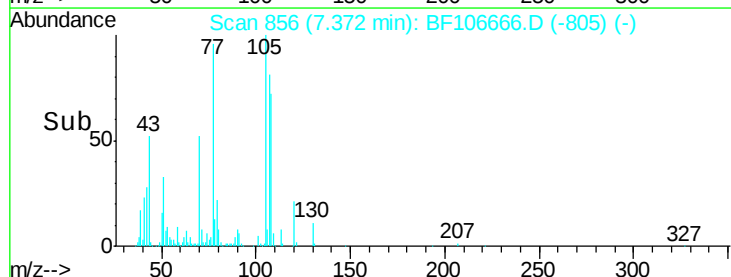


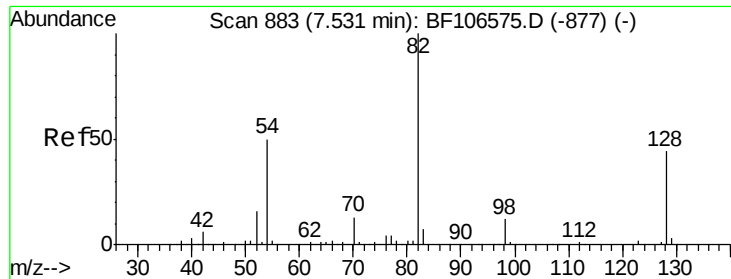
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

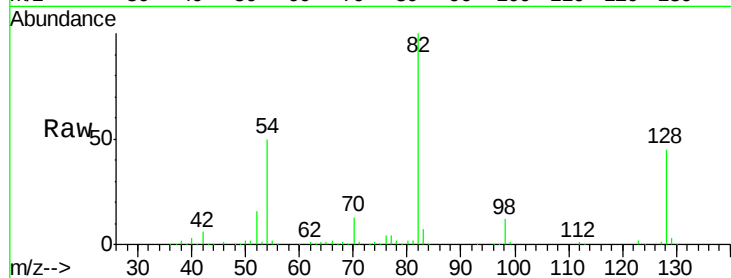




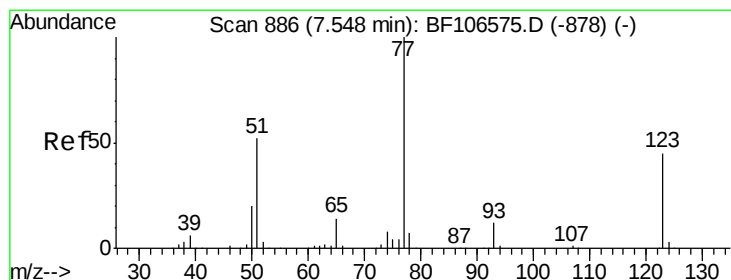
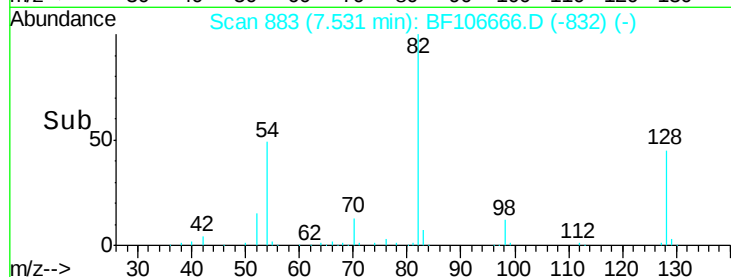
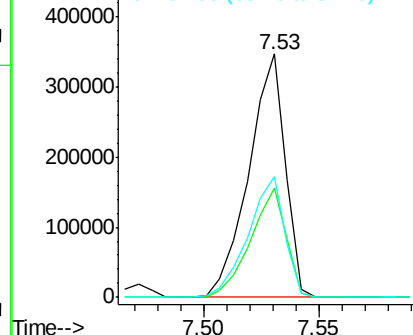
#23
 Nitrobenzene-d5
 Concen: 72.508 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 383063
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.1 54.1
 54 49.6 41.4 62.2

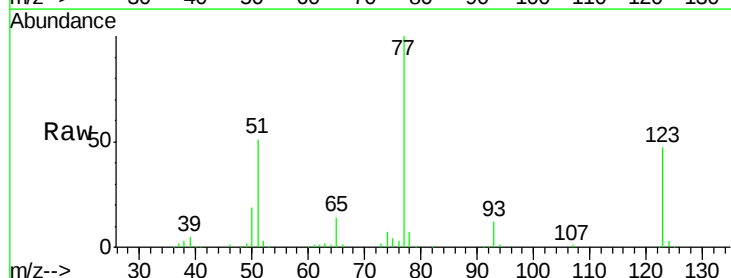


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

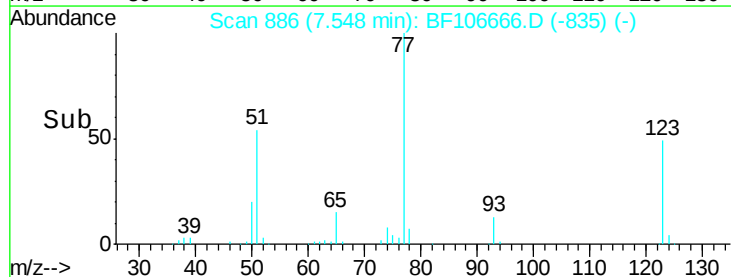
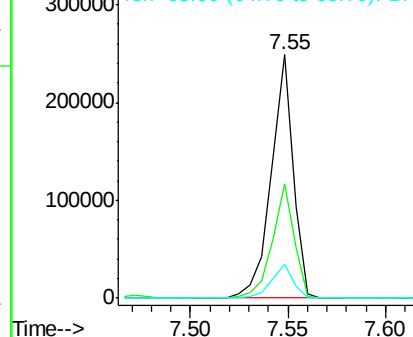


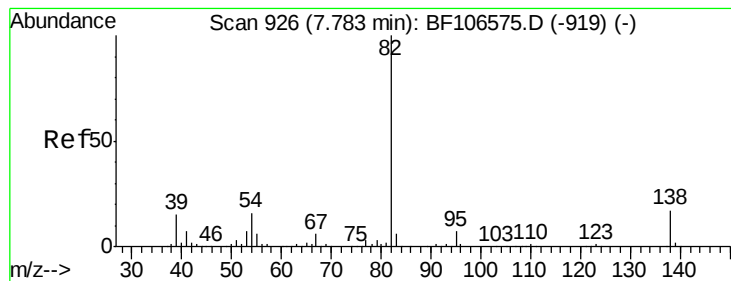
#24
 Nitrobenzene
 Concen: 36.208 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion: 77 Resp: 195296
 Ion Ratio Lower Upper
 77 100
 123 47.2 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: 36.232 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

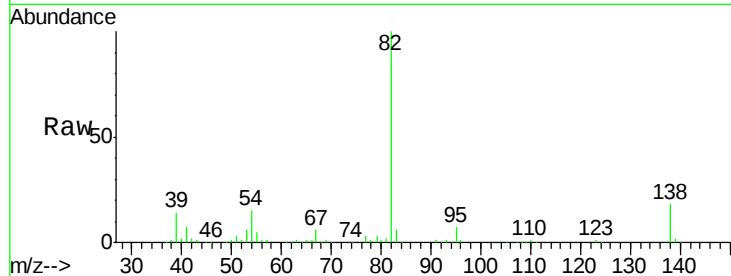
Tgt Ion: 82 Resp: 337299

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

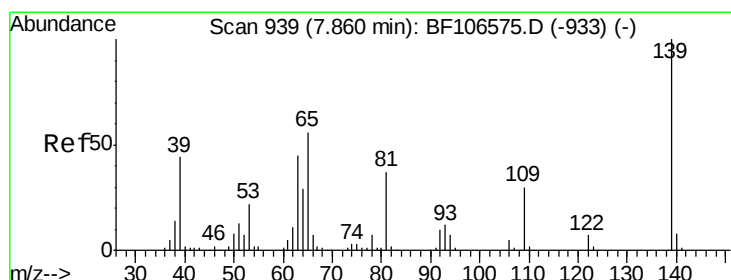
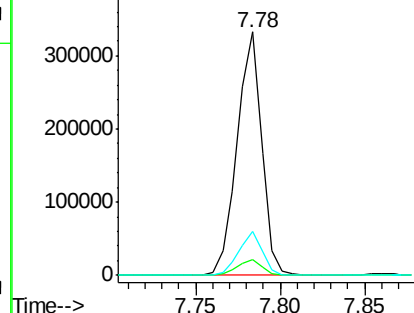
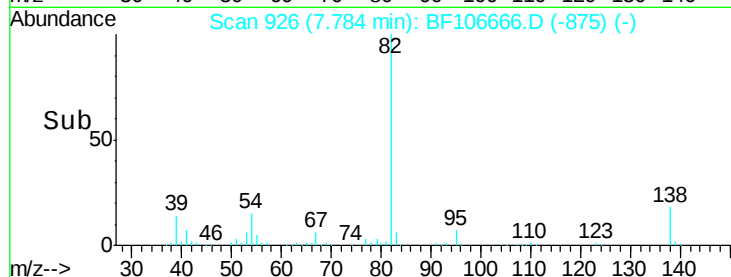
138 18.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 37.915 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

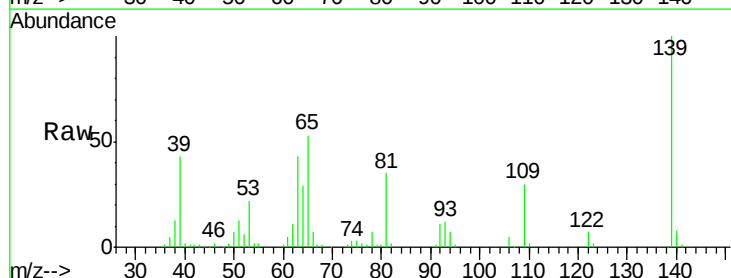
Tgt Ion: 139 Resp: 96541

Ion Ratio Lower Upper

139 100

109 30.1 22.7 34.1

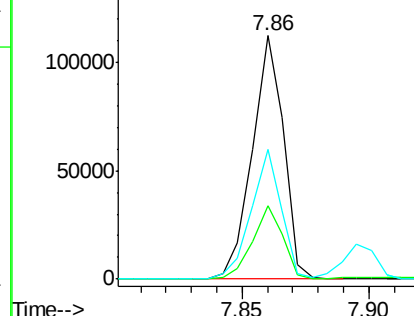
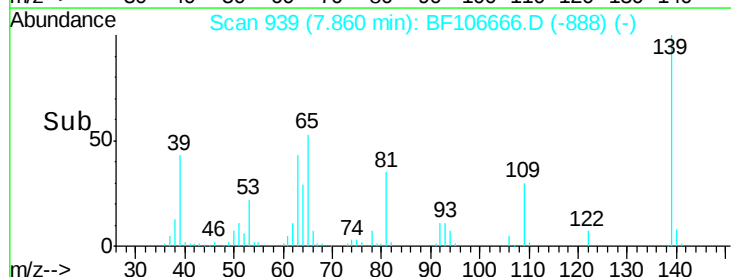
65 53.2 40.5 60.7

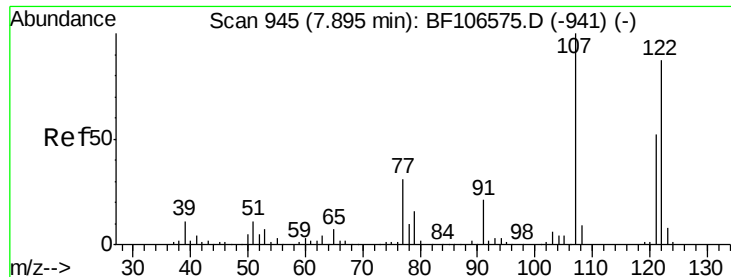


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

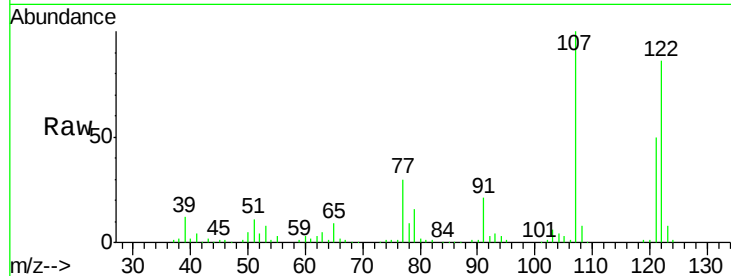




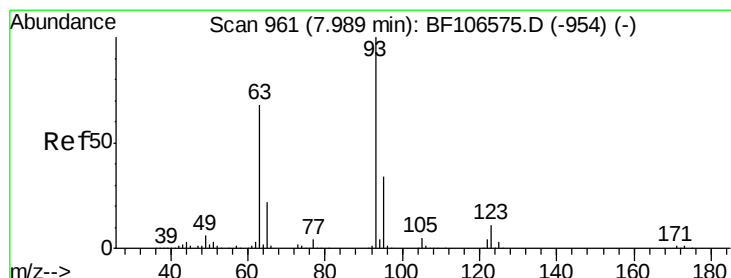
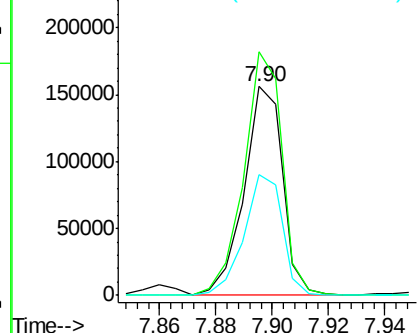
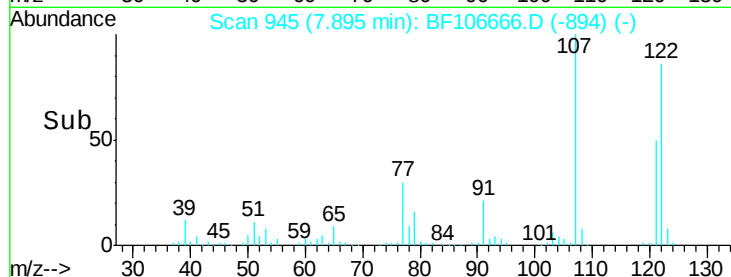
#27
 2,4-Dimethylphenol
 Concen: 37.161 ng
 RT: 7.90 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 146251
 Ion Ratio Lower Upper
 122 100
 107 116.8 91.2 136.8
 121 58.1 47.2 70.8

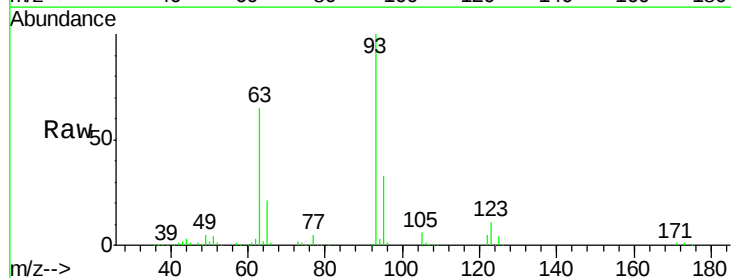


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

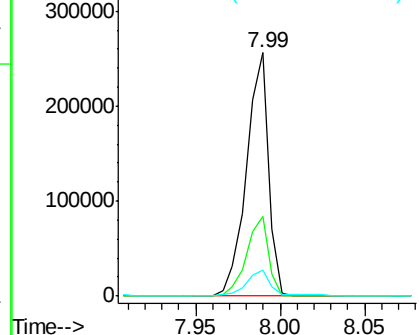
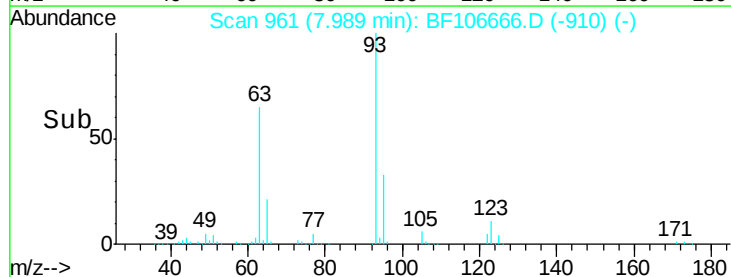


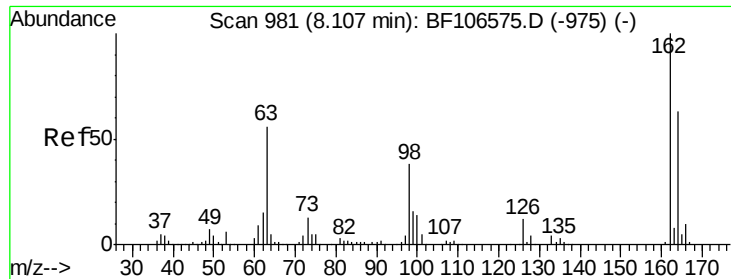
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.480 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion: 93 Resp: 234270
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 10.8 9.8 14.6



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

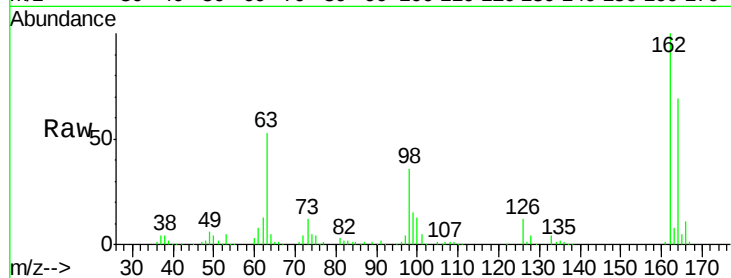




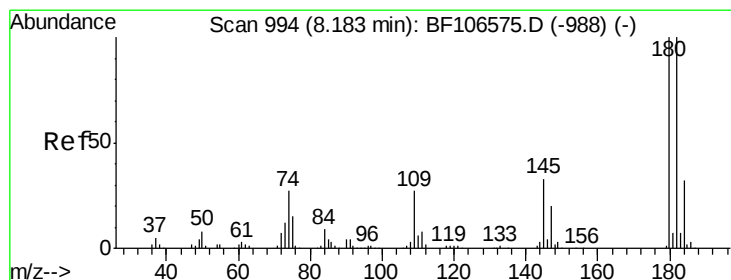
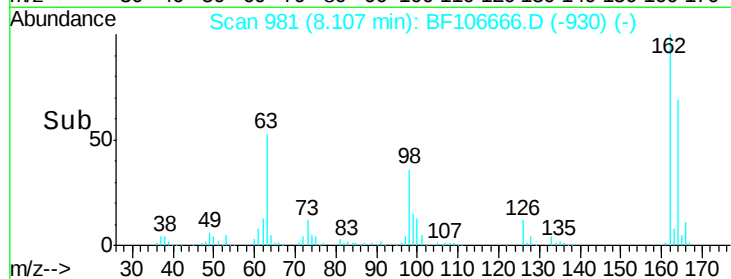
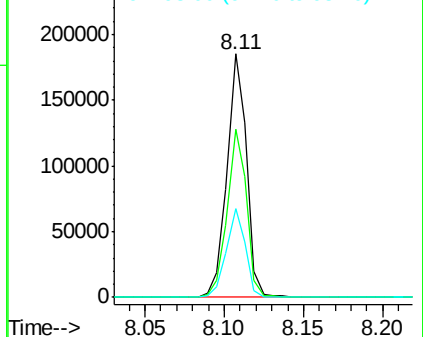
#29
2,4-Dichlorophenol
Concen: 38.472 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.0	42.7	82.7
98	36.4	18.1	58.1

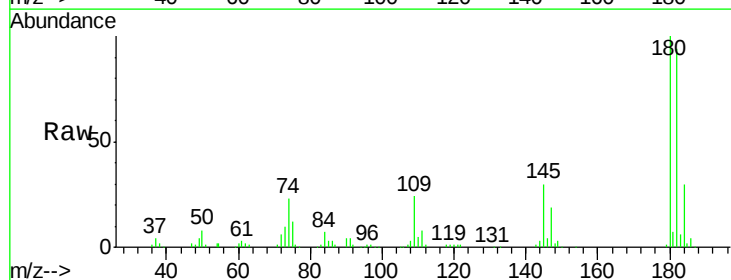


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

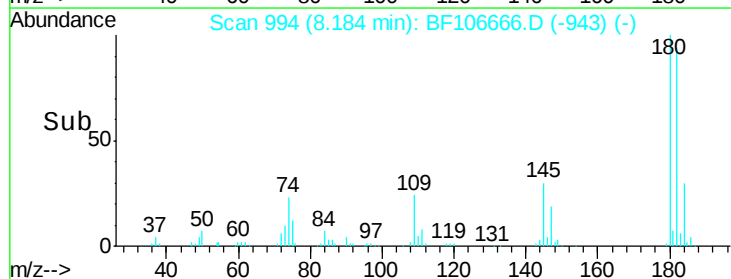
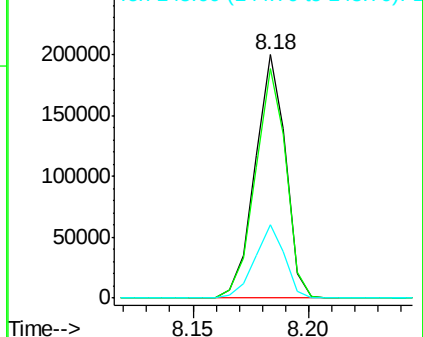


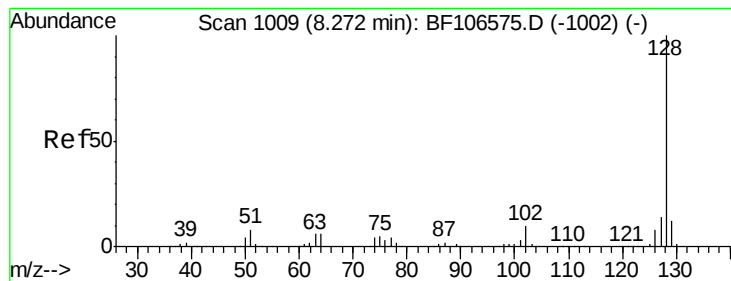
#30
1,2,4-Trichlorobenzene
Concen: 40.413 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	30.3	26.5	39.7



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





#31

Naphthalene

Concen: 37.612 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

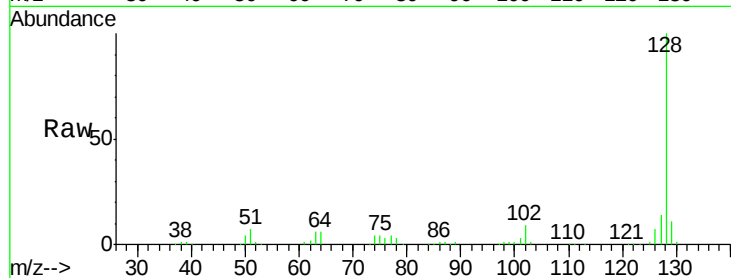
Tgt Ion:128 Resp: 516277

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

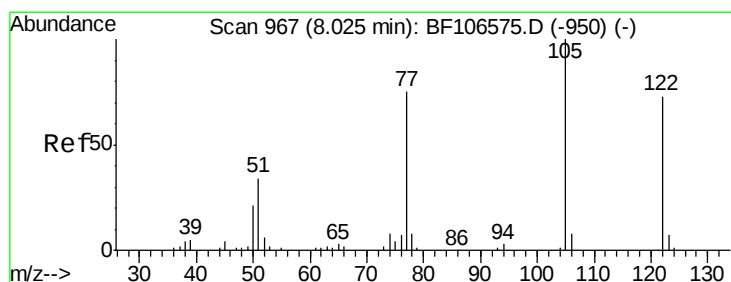
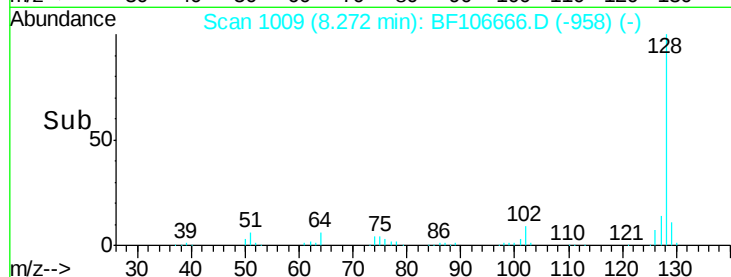
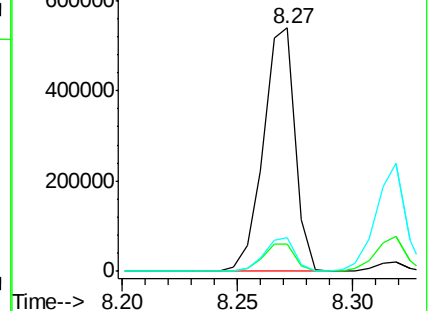
127 13.6 10.9 16.3



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: 25.422 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

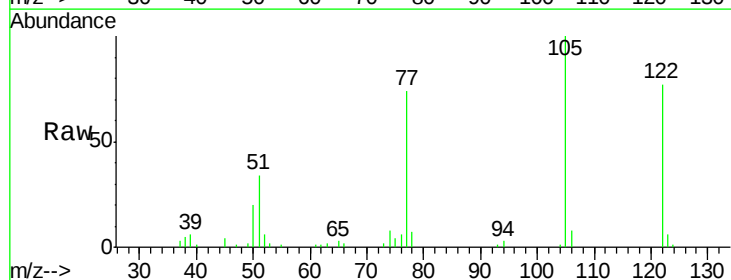
Tgt Ion:122 Resp: 64011

Ion Ratio Lower Upper

122 100

105 130.0 101.1 141.1

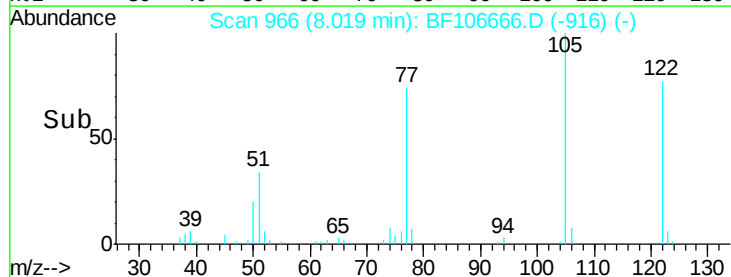
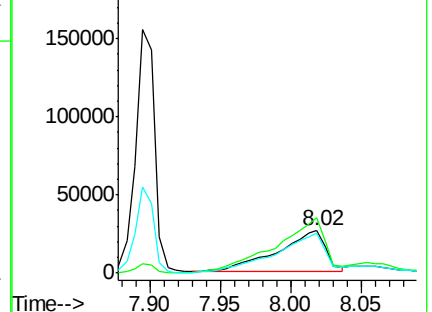
77 96.1 70.7 110.7

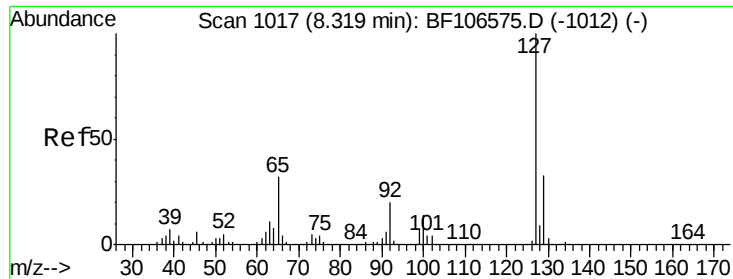


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

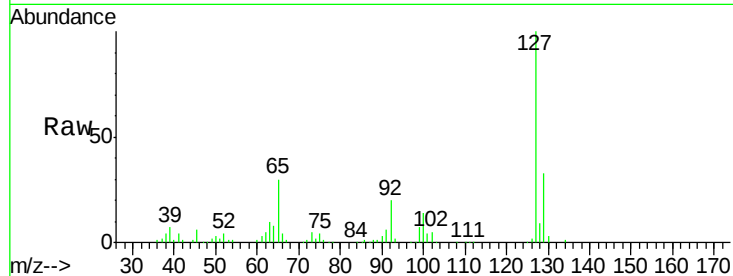




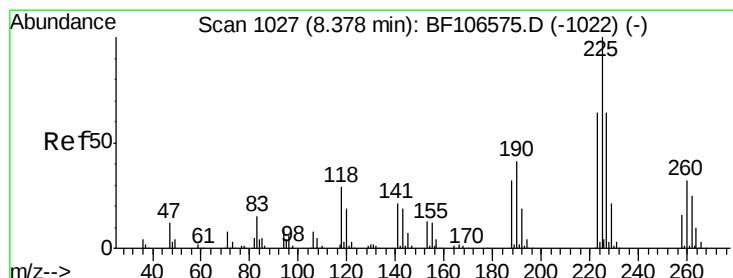
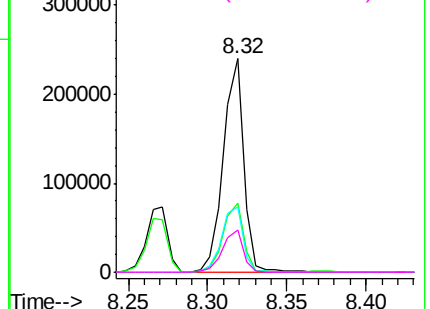
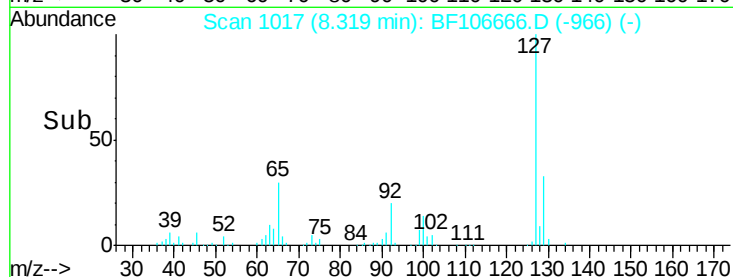
#33
4-Chloroaniline
Concen: 37.280 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	214719
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	30.4	25.0	37.4
92	19.6	15.2	22.8

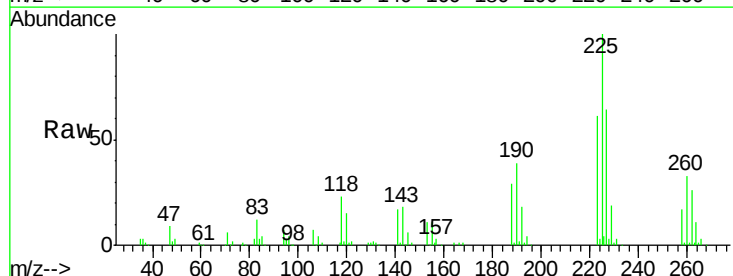


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

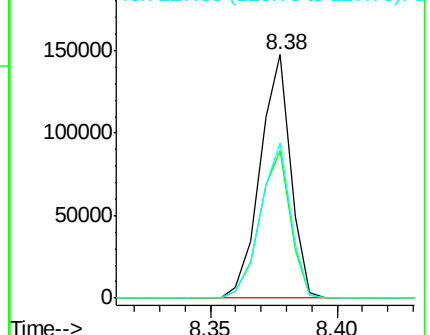
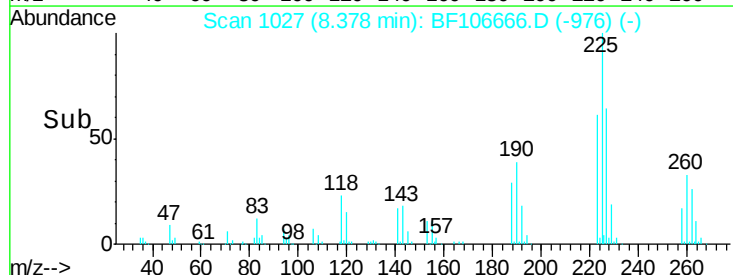


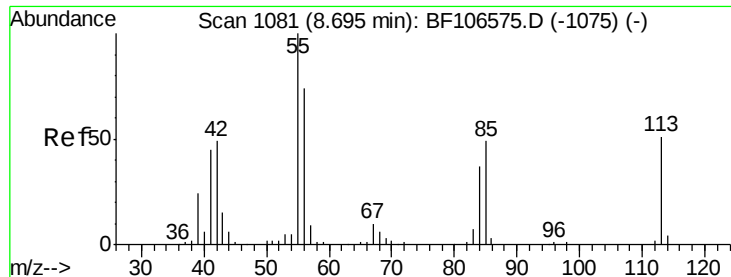
#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion:	225	Resp:	123761
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.6	76.0
227	63.7	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

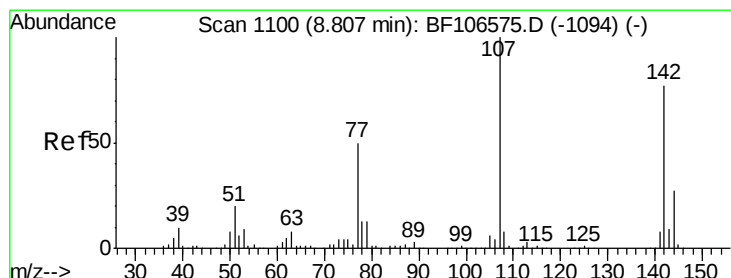
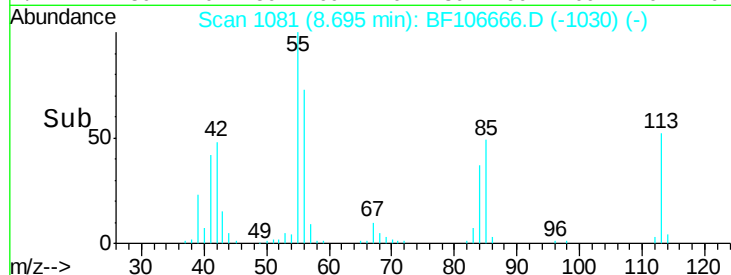
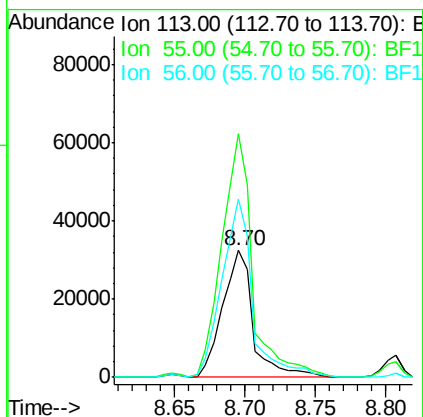
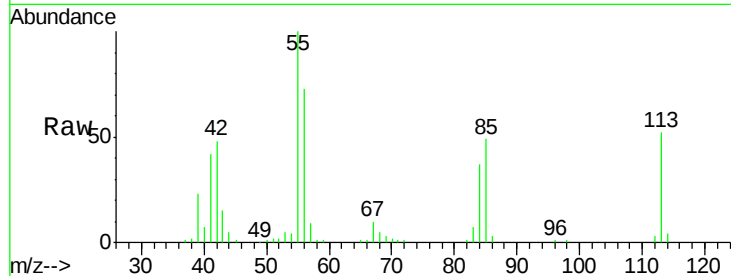




#35
 Caprolactam
 Concen: 36.592 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

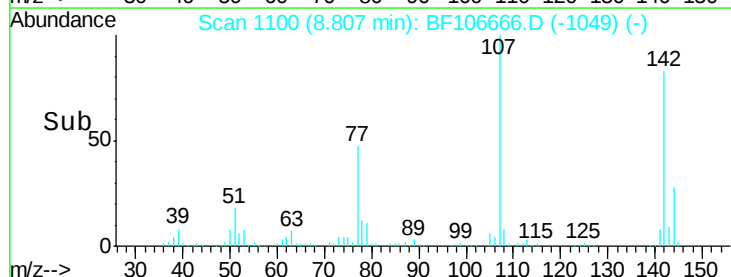
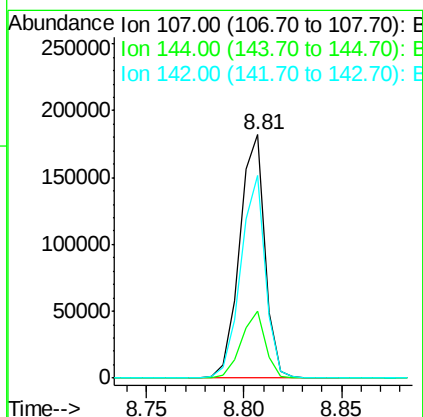
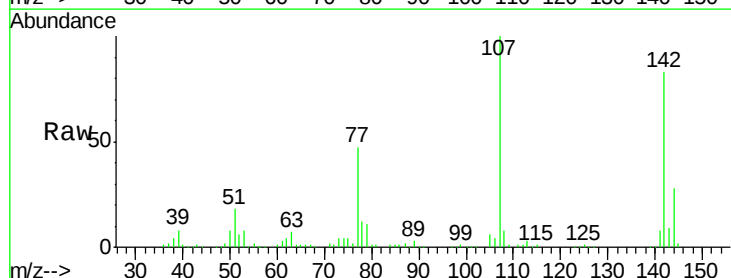
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

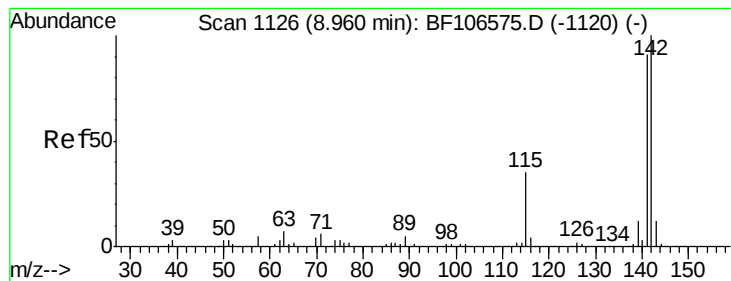
Tgt Ion:113 Resp: 49147
 Ion Ratio Lower Upper
 113 100
 55 192.3 163.3 203.3
 56 141.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.730 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion:107 Resp: 163632
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.5 30.7
 142 83.5 62.0 93.0





#37

2-Methylnaphthalene

Concen: 40.092 ng

RT: 8.96 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

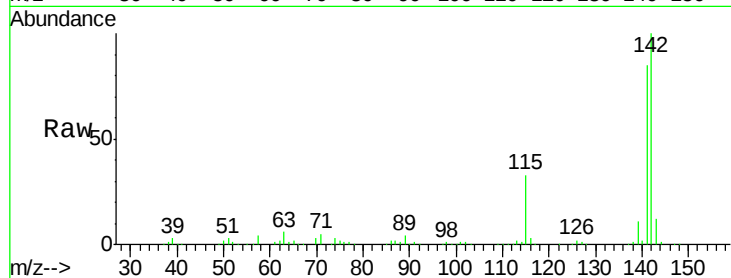
Tgt Ion:142 Resp: 364766

Ion Ratio Lower Upper

142 100

141 84.8 70.8 106.2

115 32.6 26.1 39.1

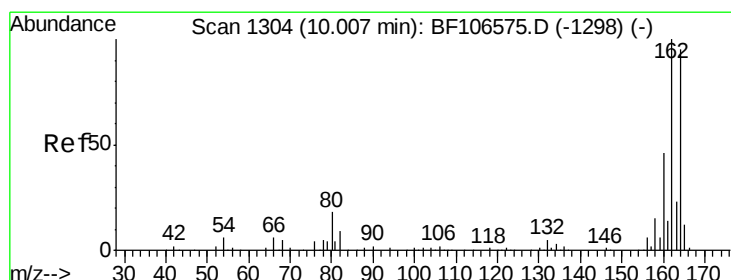
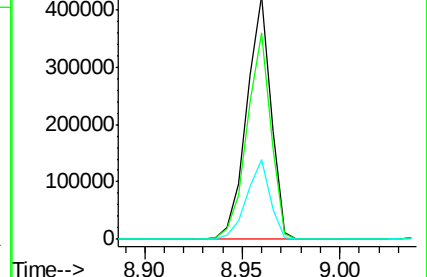
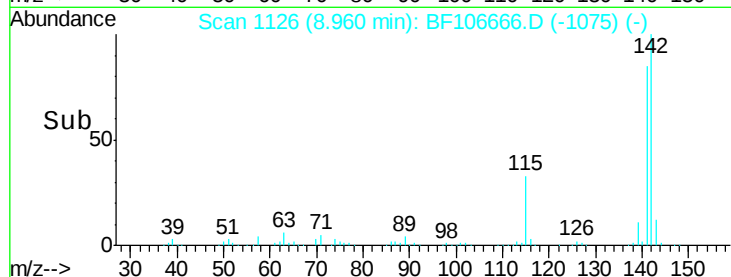


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.96



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

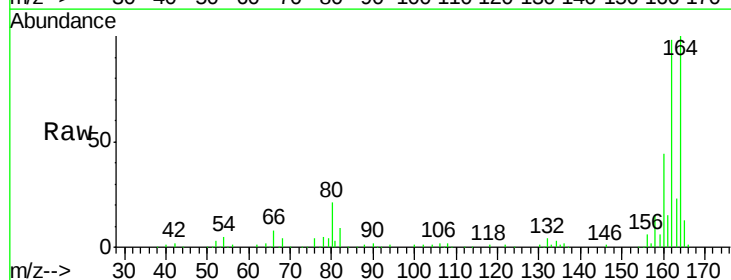
Tgt Ion:164 Resp: 152681

Ion Ratio Lower Upper

164 100

162 97.7 86.1 129.1

160 44.3 38.3 57.5

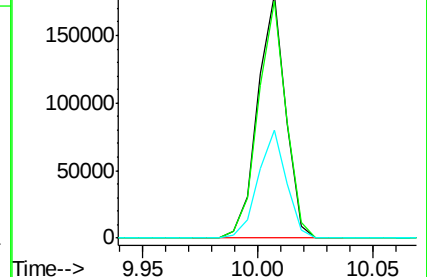
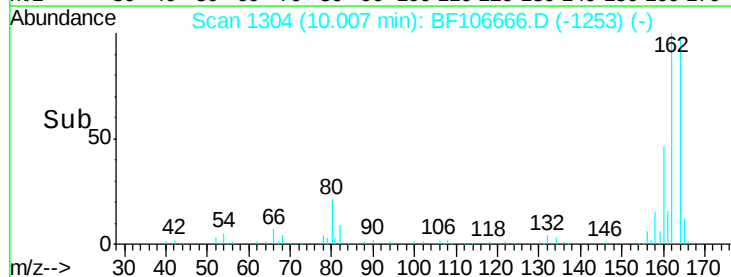


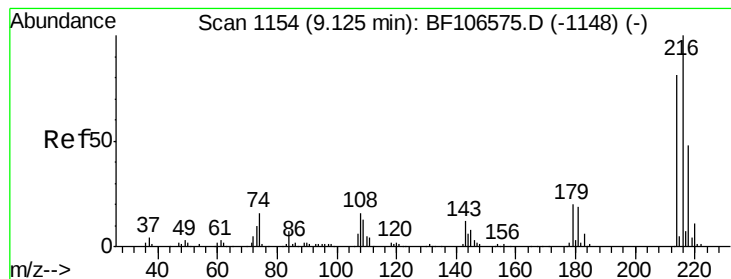
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

10.01

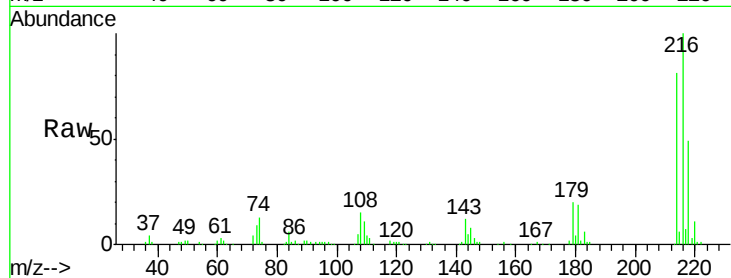




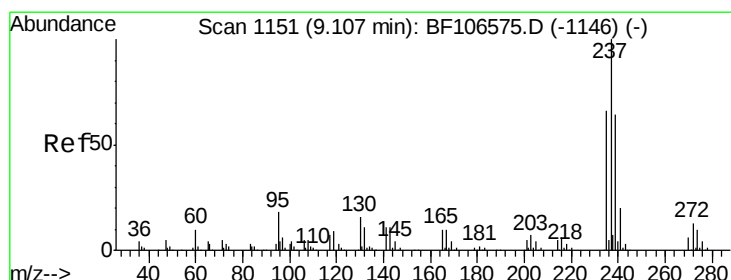
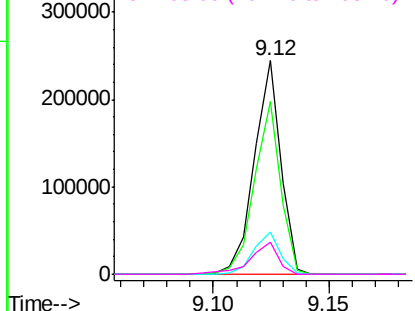
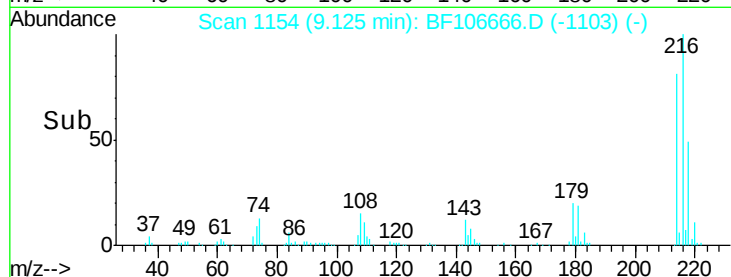
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.191 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	196371
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.0	94.4
179	19.7	18.1	27.1
108	15.8	17.2	25.8#

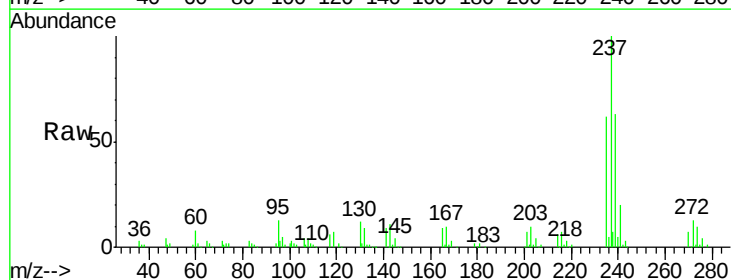


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

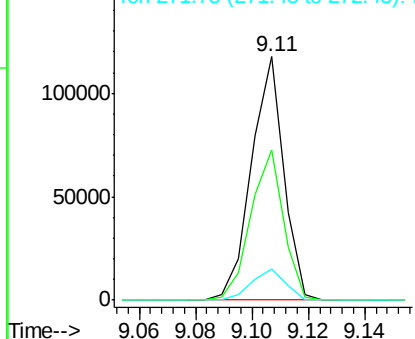
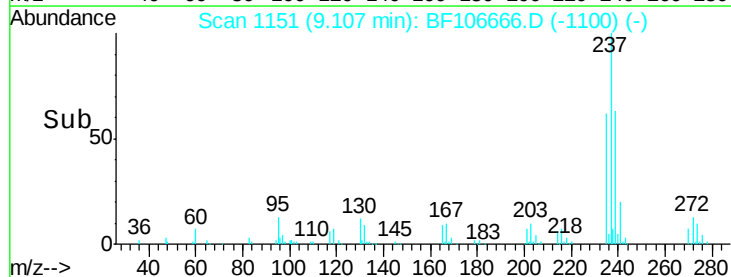


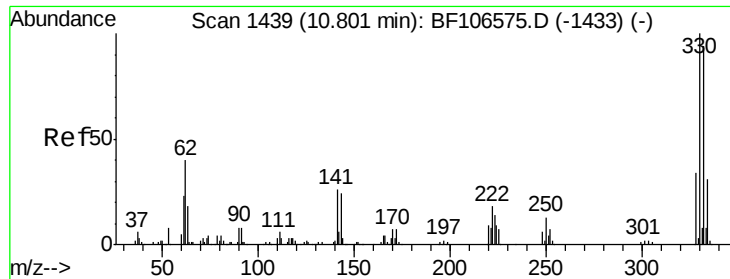
#40
 Hexachlorocyclopentadiene
 Concen: 35.340 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion:	237	Resp:	93491
Ion Ratio	Lower	Upper	
237	100		
235	61.6	44.8	84.8
272	12.6	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

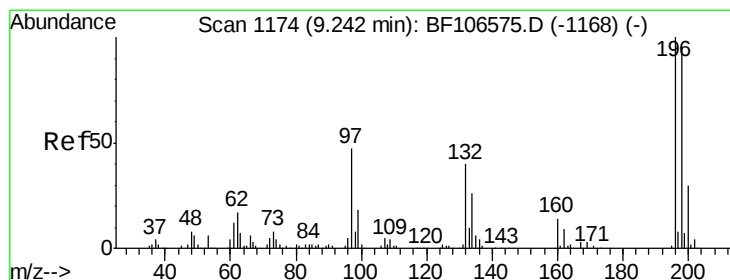
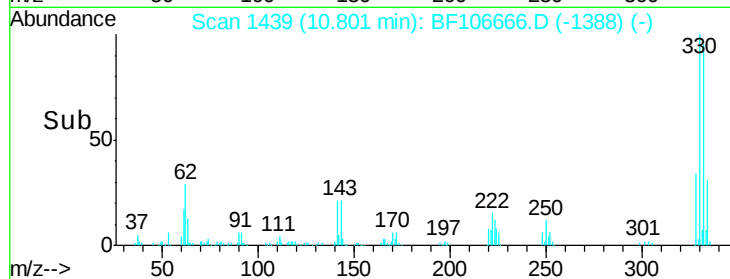
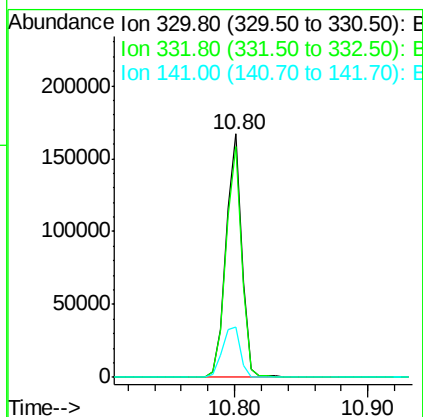
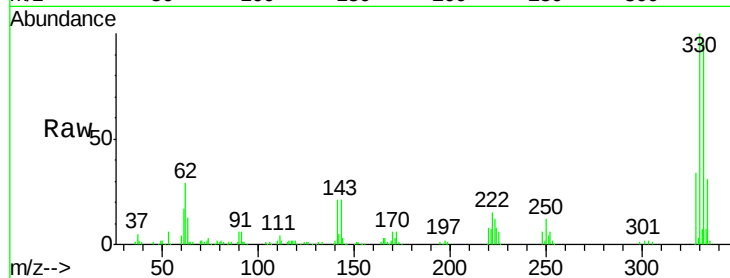




#41
 2,4,6-Tribromophenol
 Concen: 79.022 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

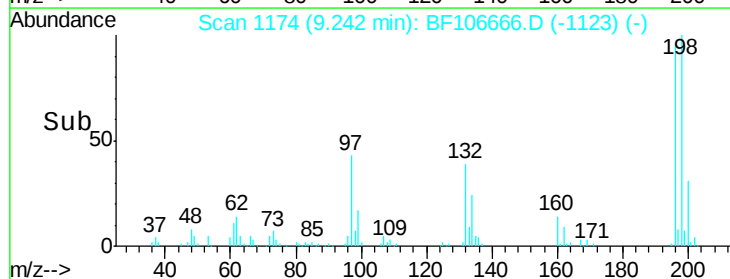
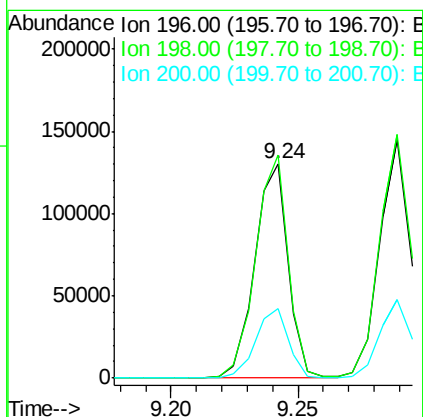
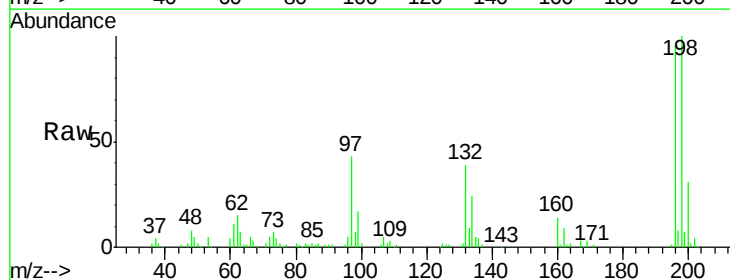
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

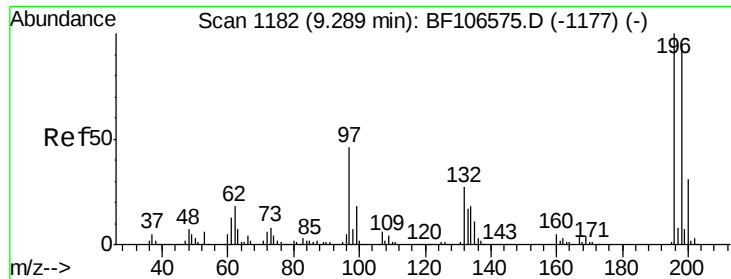
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	23.8	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 35.074 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.5	75.7	113.5
200	32.2	24.5	36.7

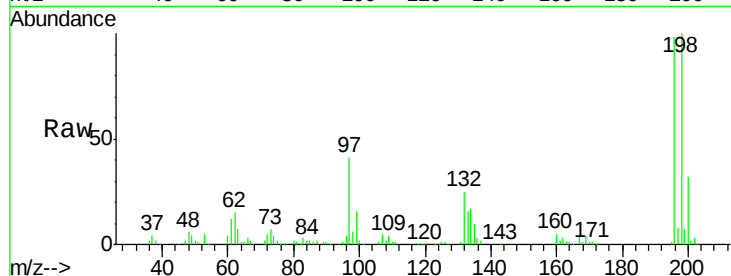




#43
 2,4,5-Trichlorophenol
 Concen: 35.137 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.1	74.6	112.0
97	42.3	42.9	64.3#
132	25.6	26.3	39.5#



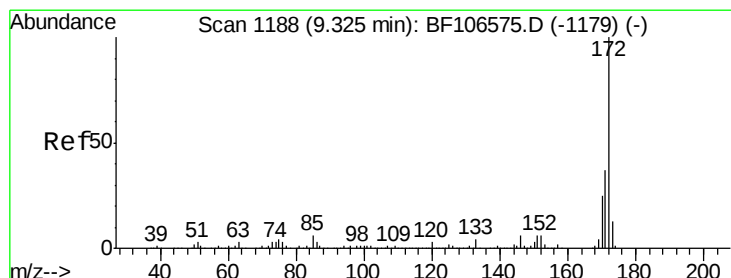
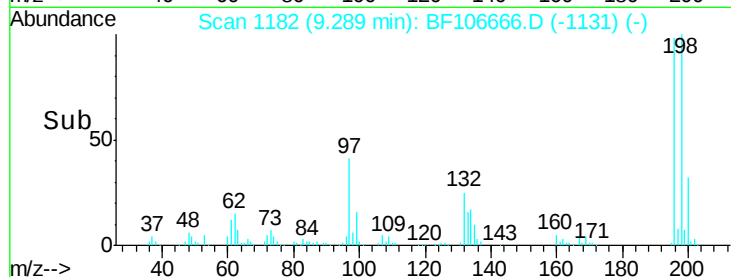
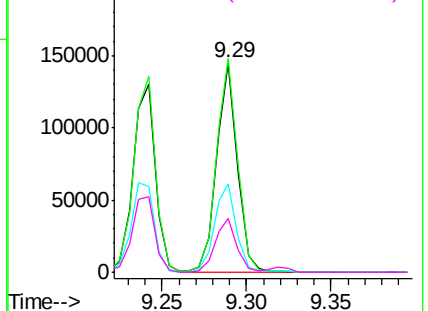
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

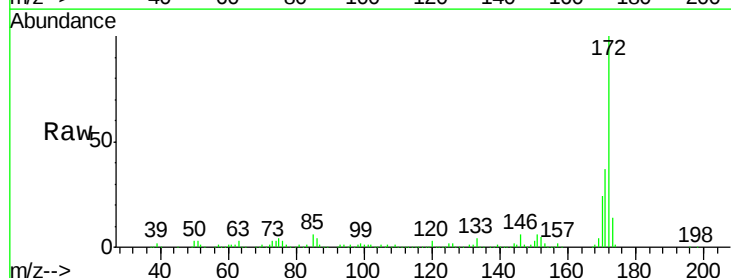
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.540 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.5	19.6	29.4

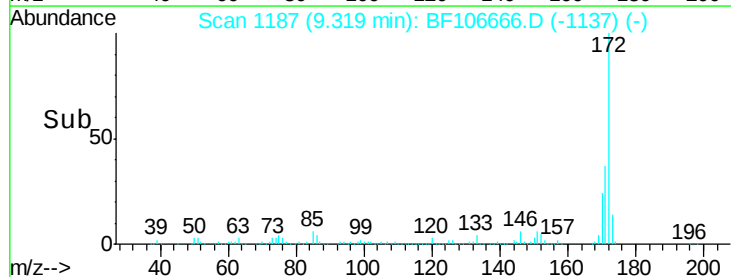
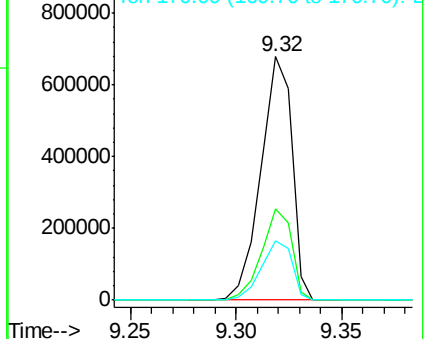


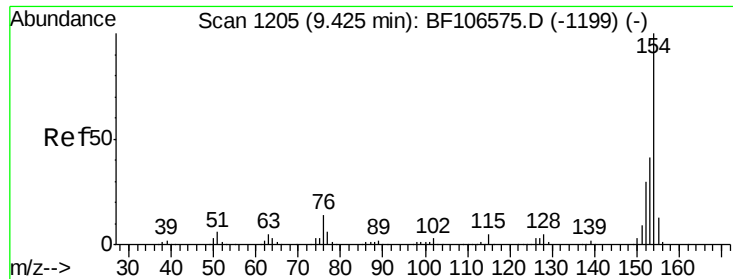
Abundance

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

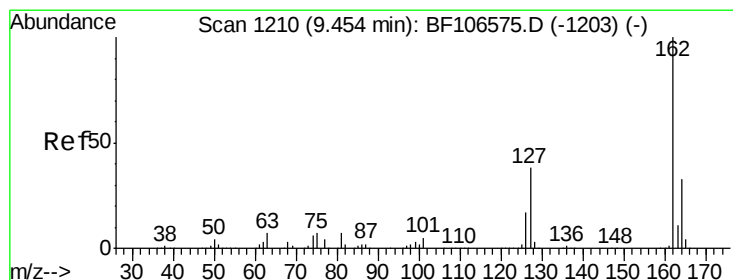
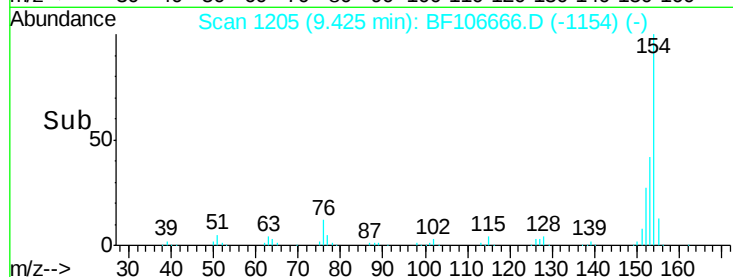
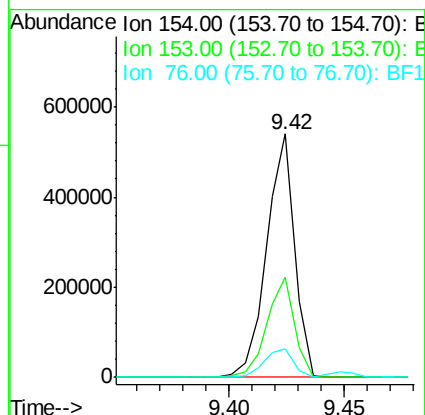
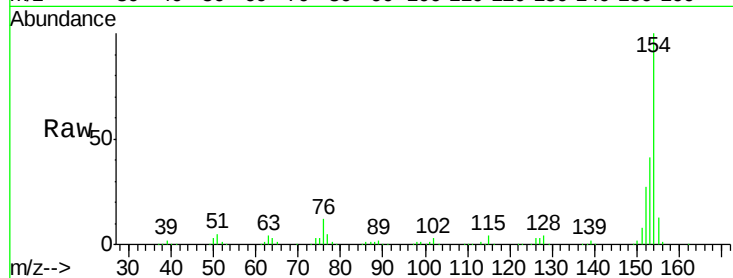




#45
 1,1'-Biphenyl
 Concen: 37.298 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

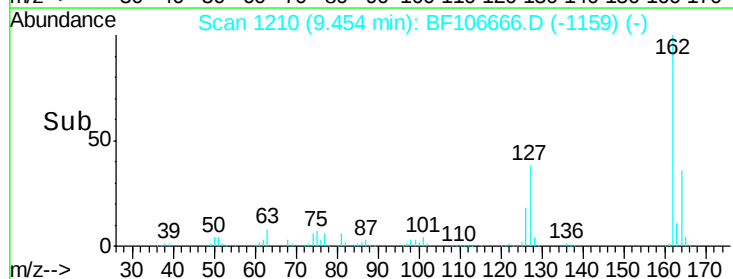
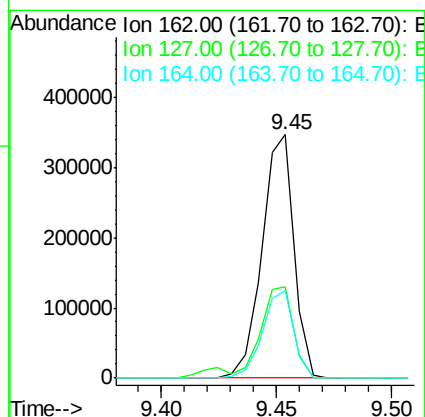
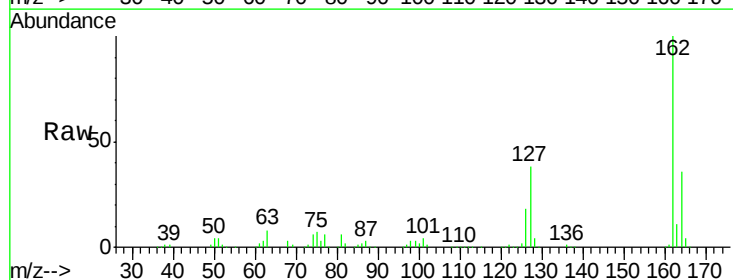
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

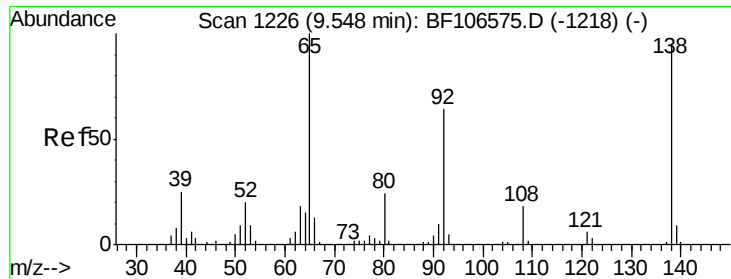
Tgt Ion:154 Resp: 453839
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.3 61.3
 76 11.9 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 34.759 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion:162 Resp: 332916
 Ion Ratio Lower Upper
 162 100
 127 37.7 33.9 50.9
 164 35.8 26.5 39.7

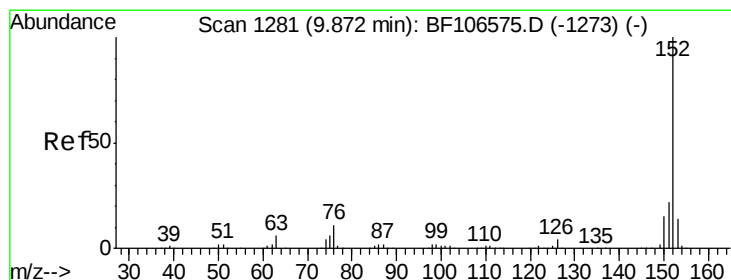
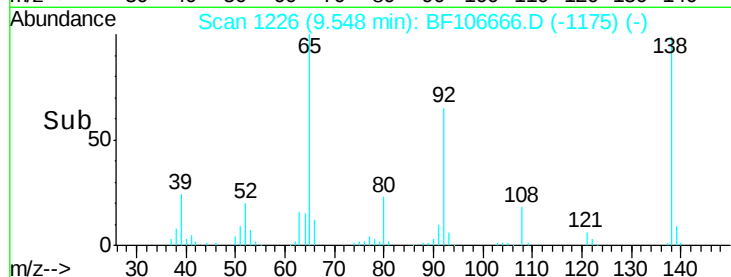
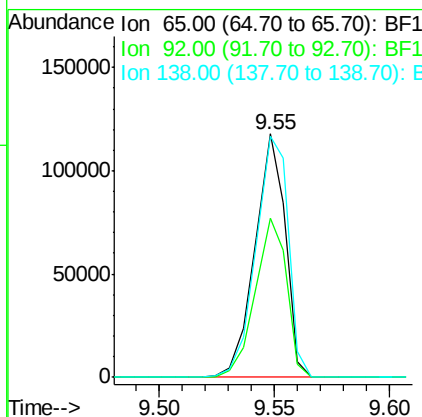
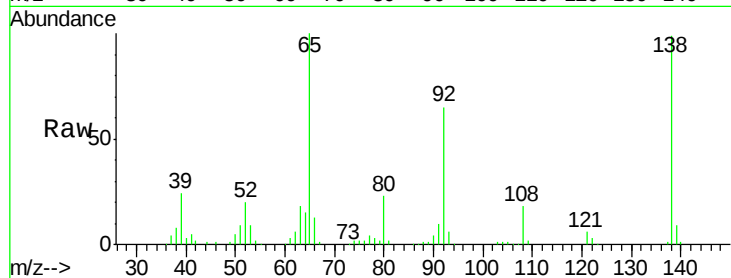




#47
2-Nitroaniline
Concen: 33.743 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

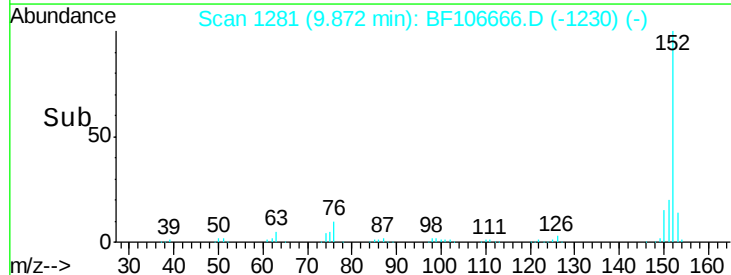
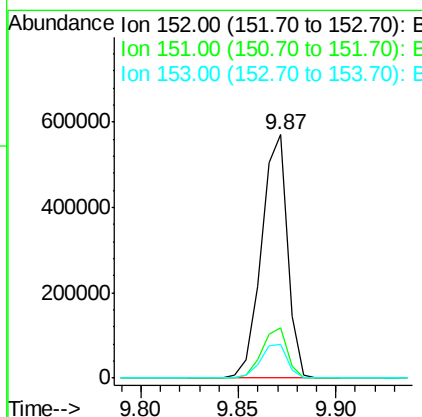
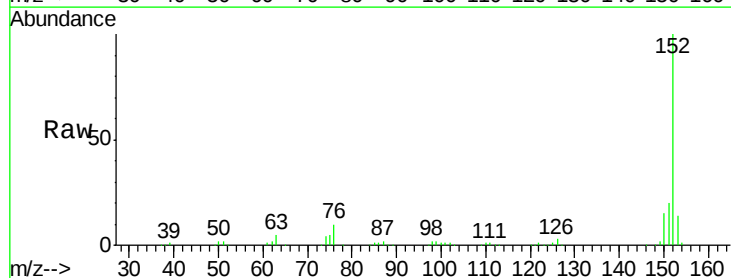
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

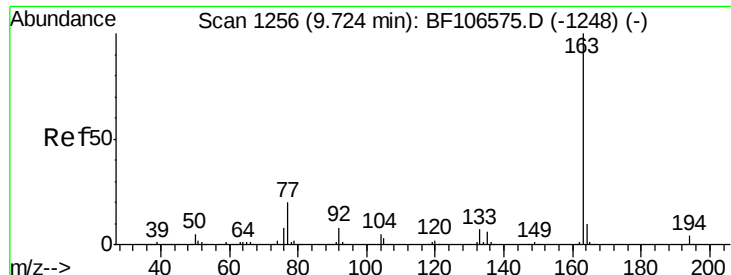
Tgt Ion: 65 Resp: 108679
Ion Ratio Lower Upper
65 100
92 65.3 55.8 83.6
138 98.8 91.2 136.8



#48
Acenaphthylene
Concen: 34.844 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion: 152 Resp: 526892
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.8 10.7 16.1

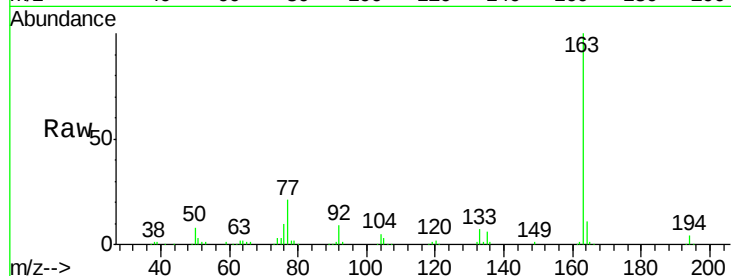




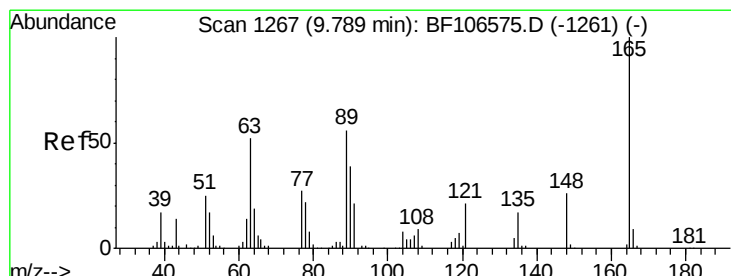
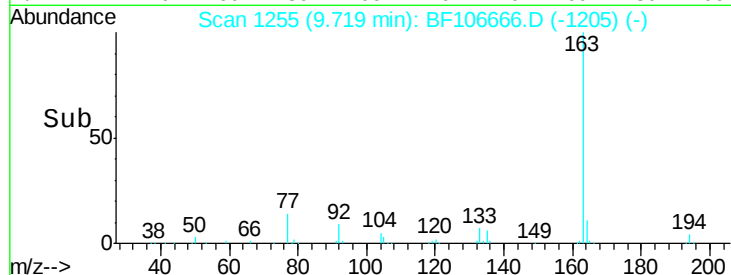
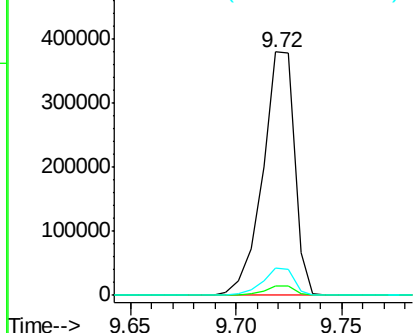
#49
Dimethylphthalate
Concen: 34.733 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 397736
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 11.2 8.2 12.2

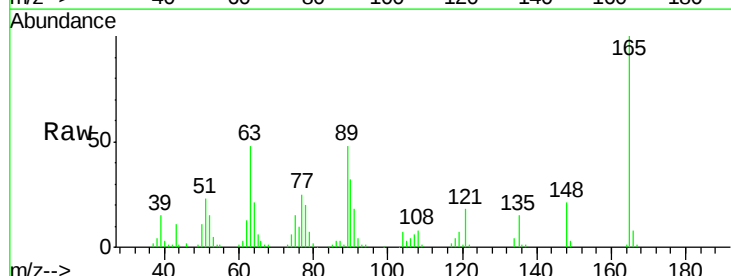


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

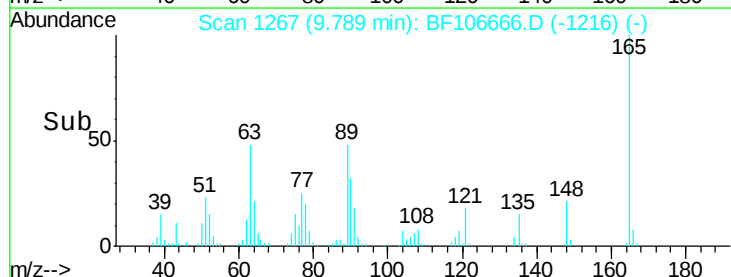
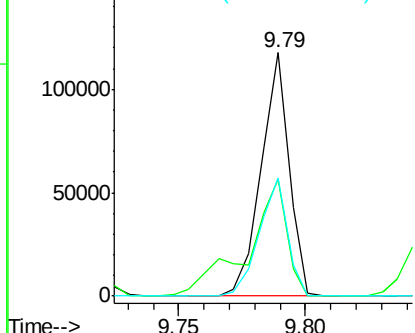


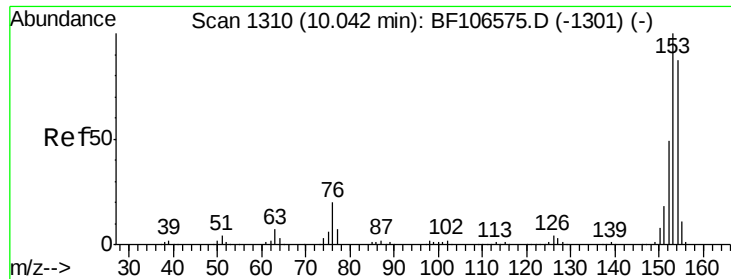
#50
2,6-Dinitrotoluene
Concen: 37.598 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion:165 Resp: 91170
Ion Ratio Lower Upper
165 100
63 48.0 44.7 67.1
89 48.3 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: 34.914 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

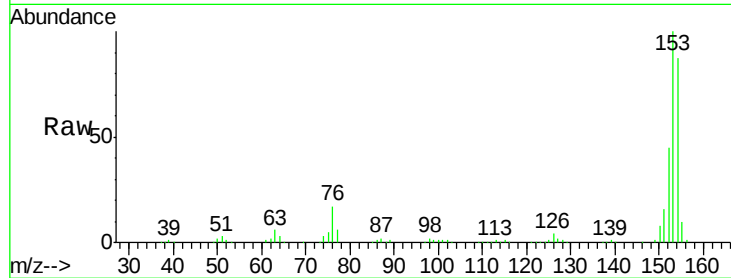
Tgt Ion:154 Resp: 332456

Ion Ratio Lower Upper

154 100

153 115.3 91.2 136.8

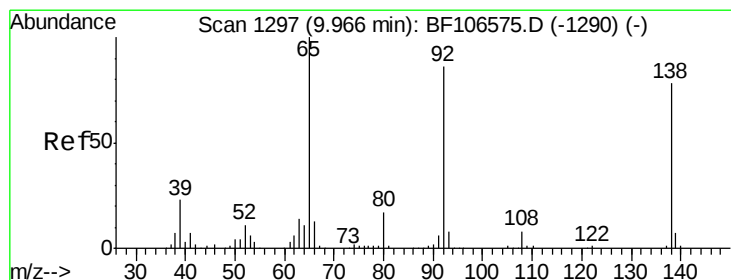
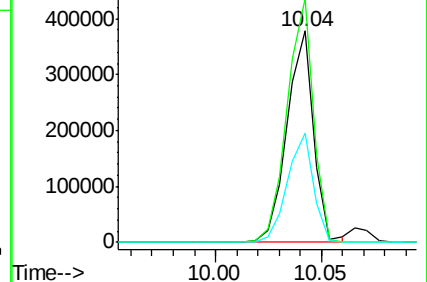
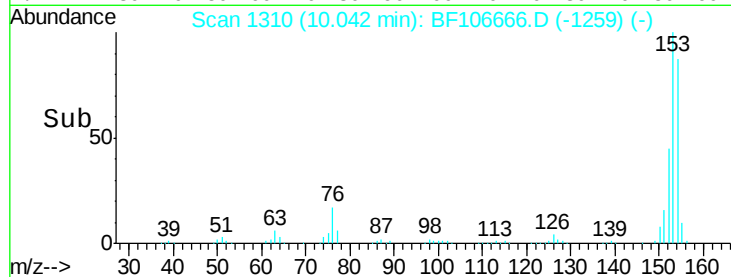
152 51.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.021 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

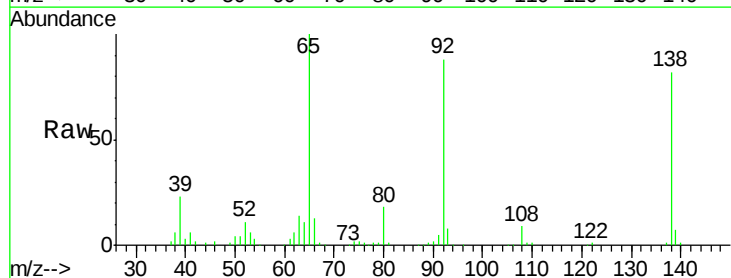
Tgt Ion:138 Resp: 97721

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

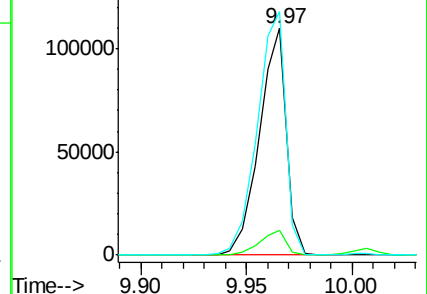
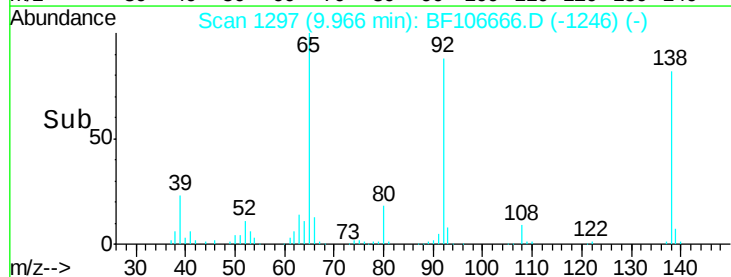
92 107.3 89.4 134.2

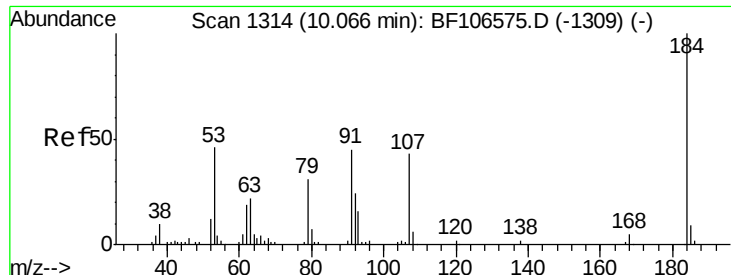


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

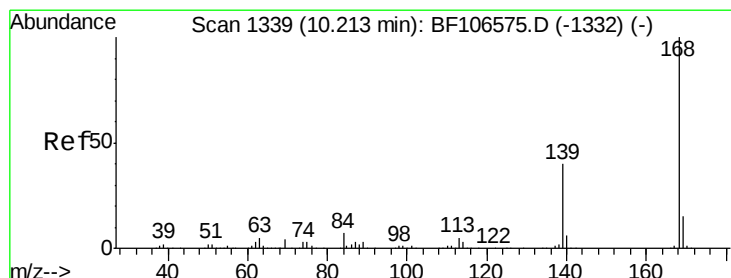
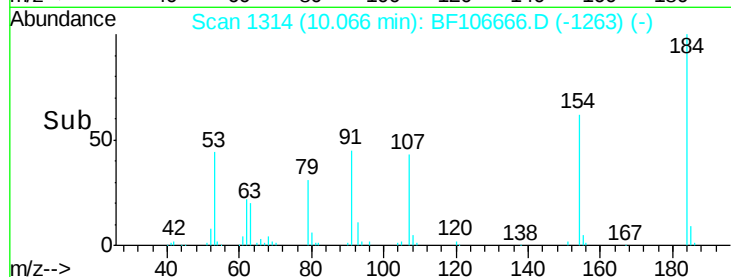
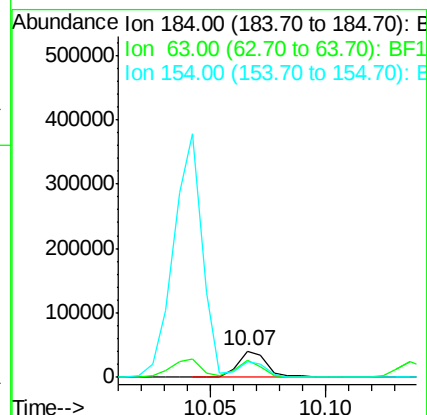
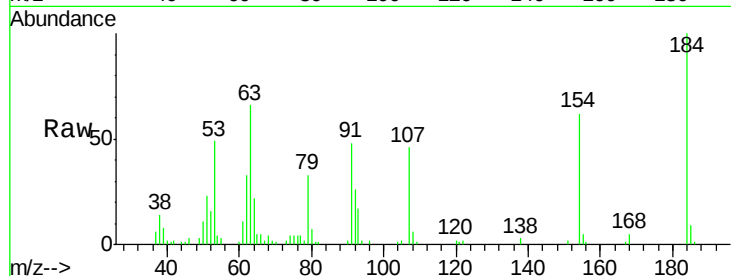




#53
2,4-Dinitrophenol
Concen: 32.653 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

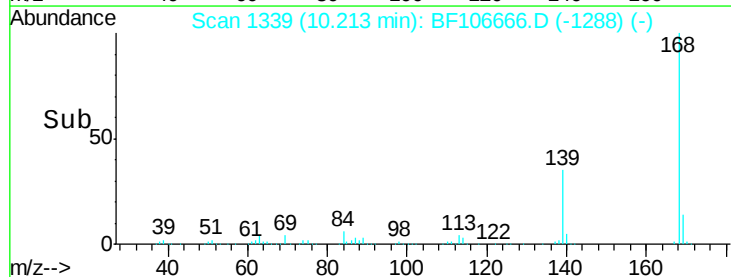
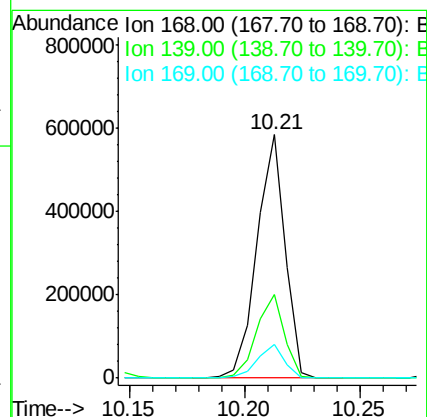
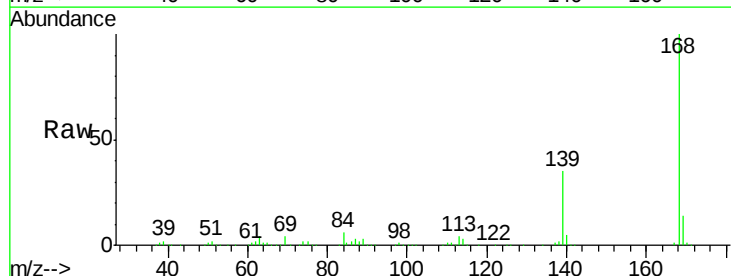
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

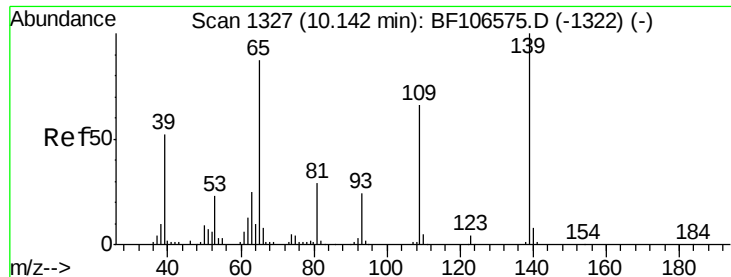
Tgt Ion:184 Resp: 36887
Ion Ratio Lower Upper
184 100
63 65.7 54.2 81.2
154 61.9 184.0 276.0#



#54
Dibenzofuran
Concen: 38.240 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion:168 Resp: 498607
Ion Ratio Lower Upper
168 100
139 34.6 30.1 45.1
169 13.7 10.9 16.3

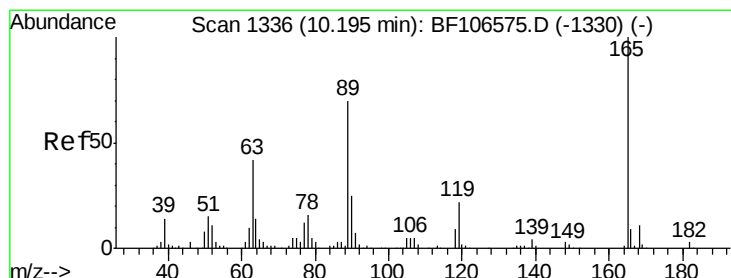
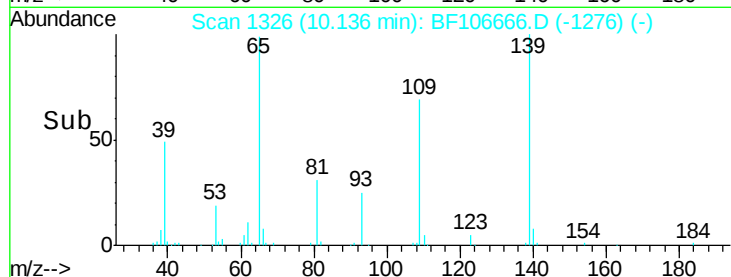
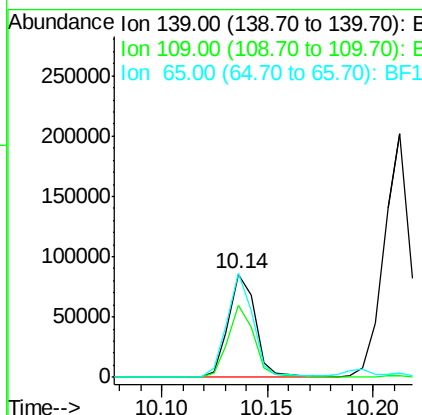
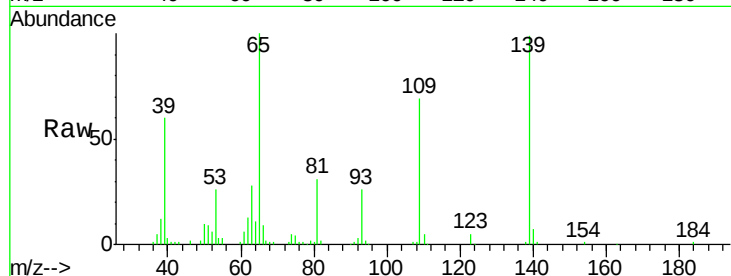




#55
4-Nitrophenol
Concen: 39.090 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

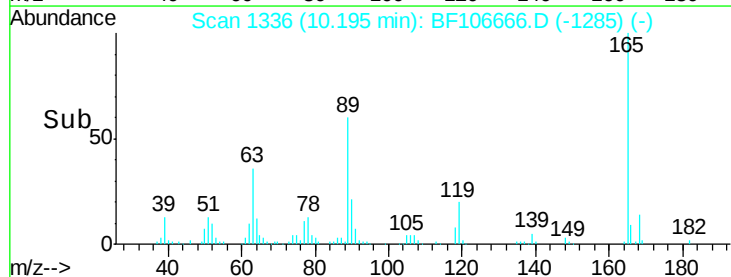
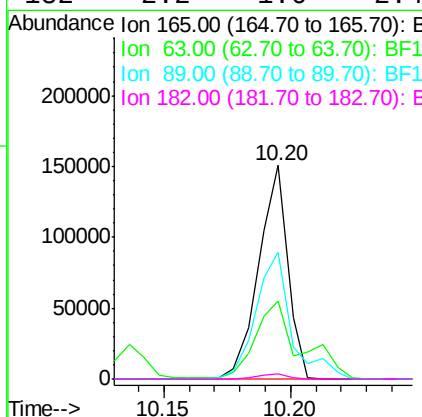
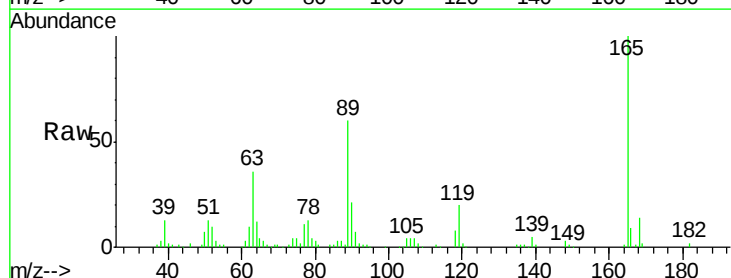
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

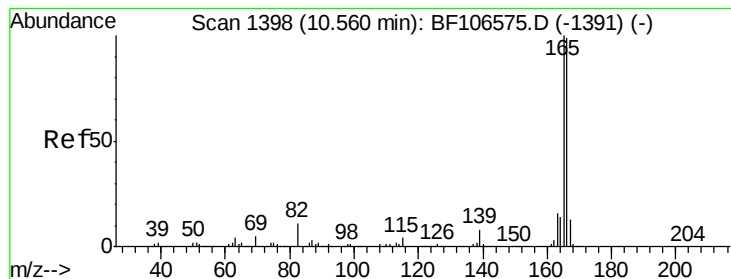
Tgt Ion:139 Resp: 76136
Ion Ratio Lower Upper
139 100
109 69.5 48.4 88.4
65 100.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.314 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion:165 Resp: 121269
Ion Ratio Lower Upper
165 100
63 36.4 36.4 54.6#
89 59.6 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 37.203 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

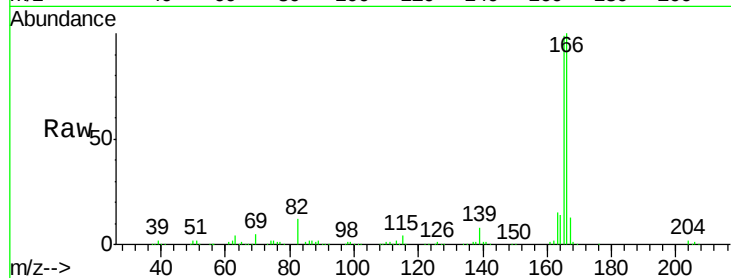
Tgt Ion:166 Resp: 384931

Ion Ratio Lower Upper

166 100

165 98.8 79.8 119.8

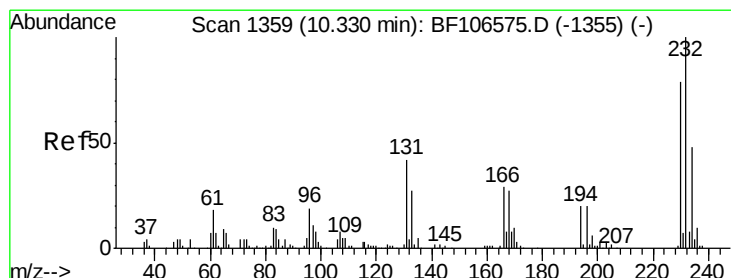
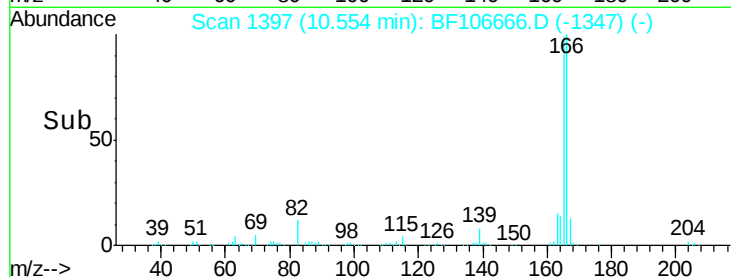
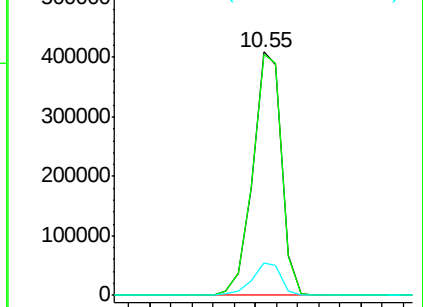
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.353 ng

RT: 10.33 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:232 Resp: 108732

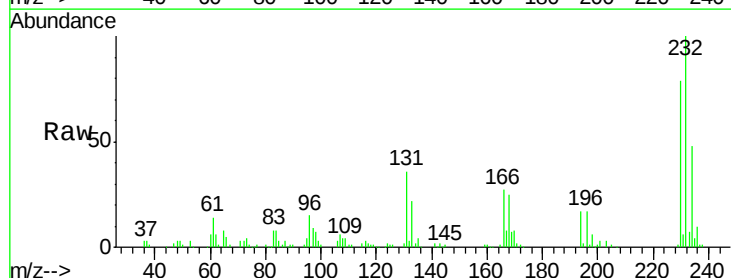
Ion Ratio Lower Upper

232 100

131 36.5 43.8 65.8#

130 1.5 2.1 3.1#

166 26.7 27.8 41.6#

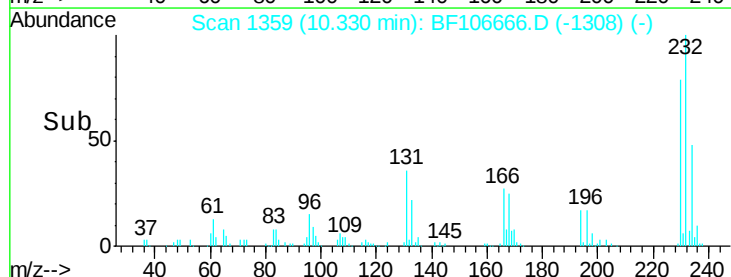
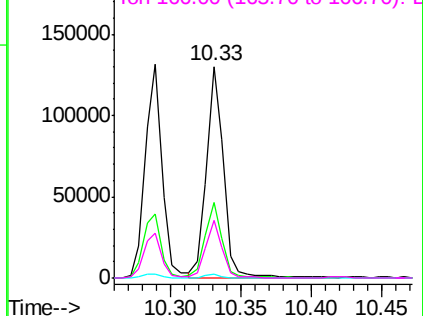


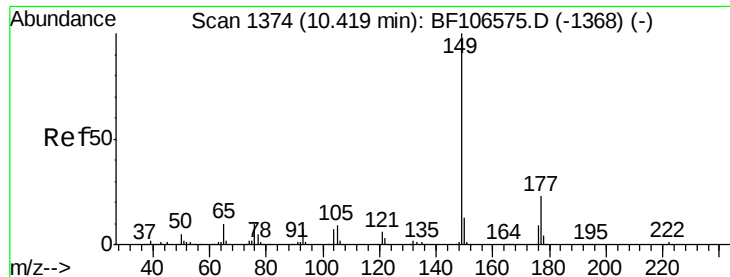
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

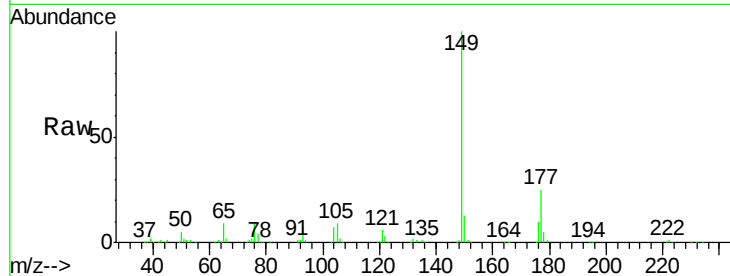




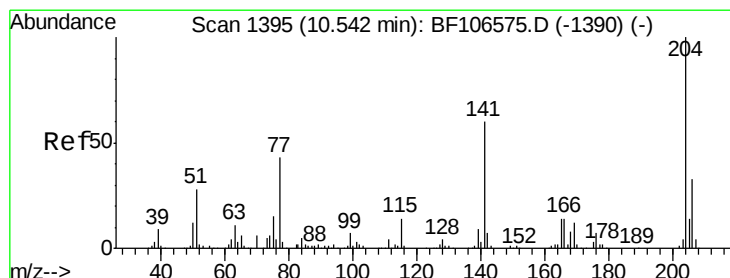
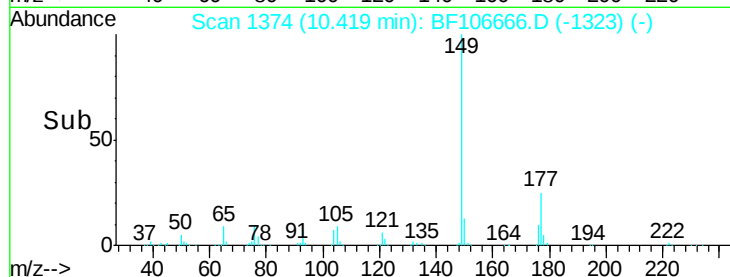
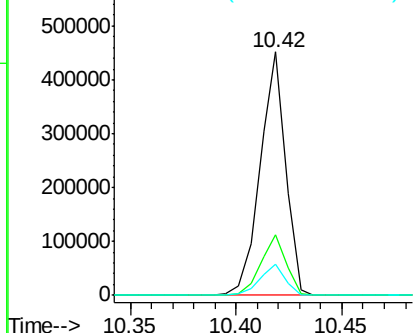
#59
Diethylphthalate
Concen: 34.249 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 378533
Ion Ratio Lower Upper
149 100
177 25.1 16.1 24.1#
150 12.9 10.1 15.1

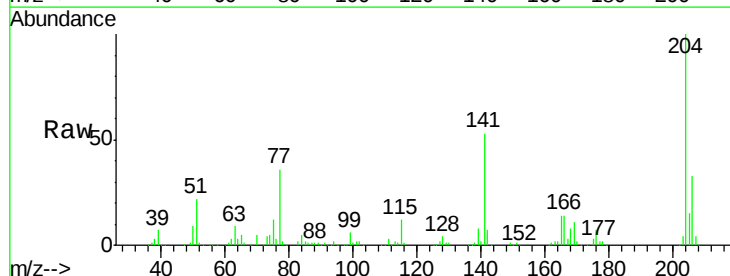


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

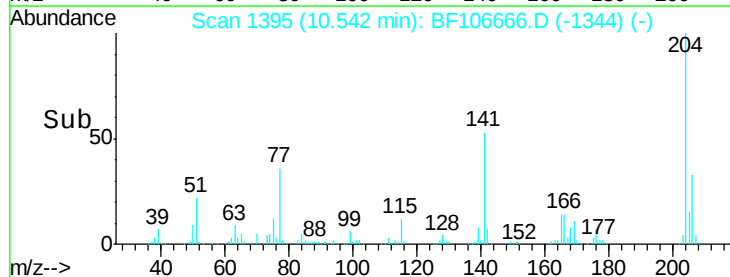
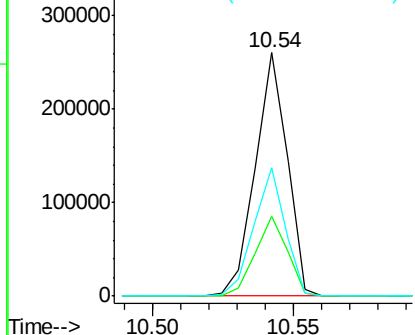


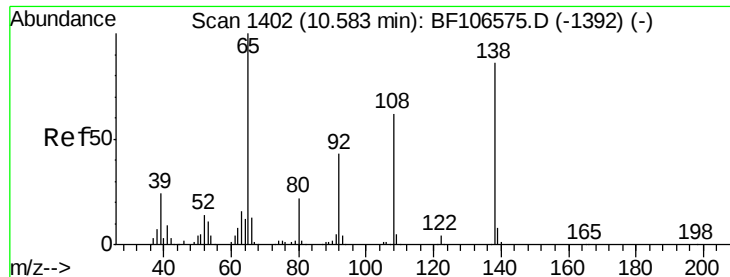
#60
4-Chlorophenyl-phenylether
Concen: 37.776 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion:204 Resp: 204507
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 52.7 54.6 81.8#



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

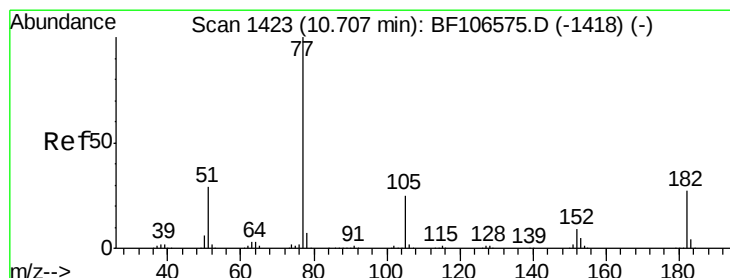
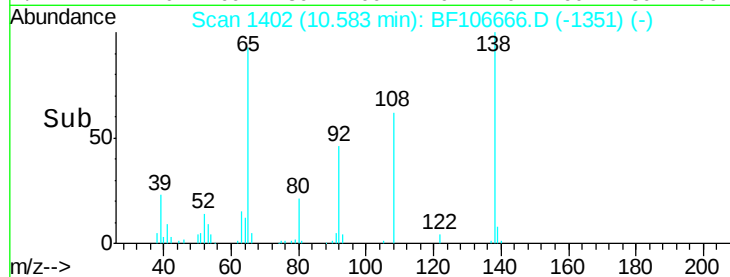
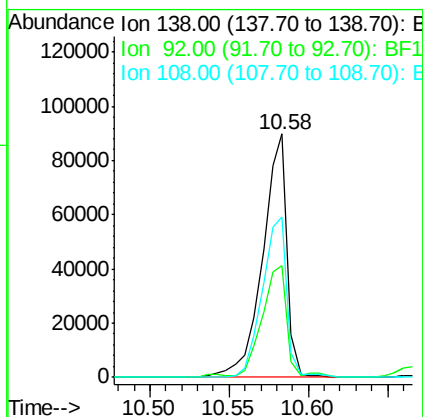
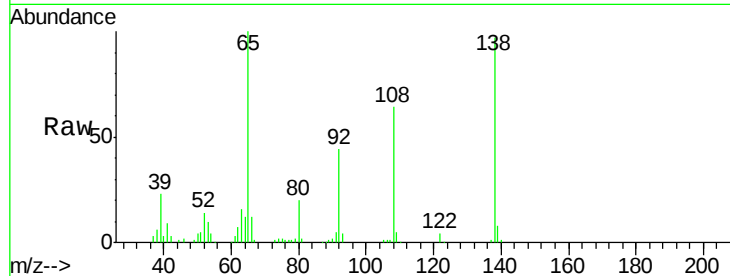




#61
4-Nitroaniline
Concen: 34.752 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

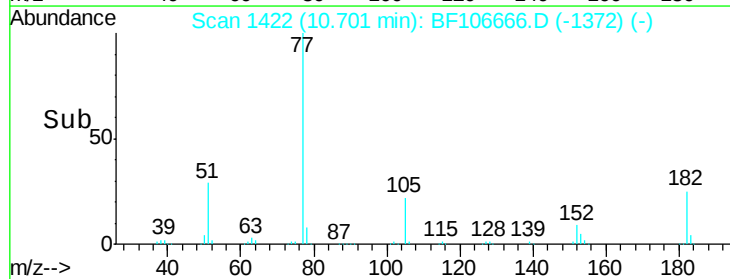
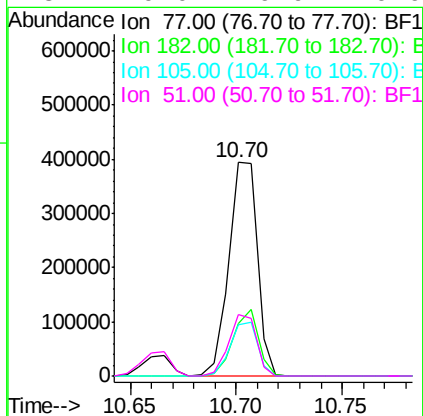
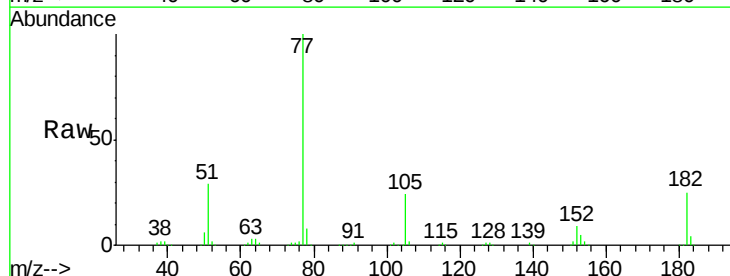
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

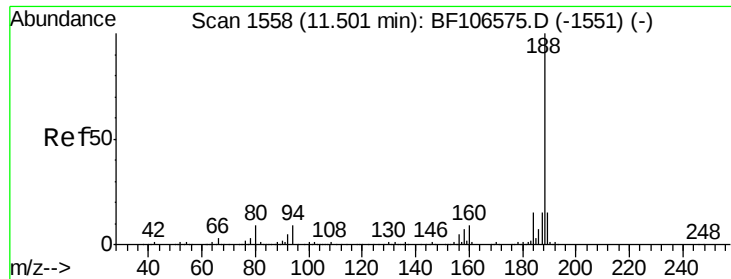
Tgt Ion:138 Resp: 96237
Ion Ratio Lower Upper
138 100
92 45.8 30.2 70.2
108 66.0 52.5 92.5



#62
Azobenzene
Concen: 33.669 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion: 77 Resp: 366453
Ion Ratio Lower Upper
77 100
182 24.6 1.7 41.7
105 23.9 3.0 43.0
51 29.0 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

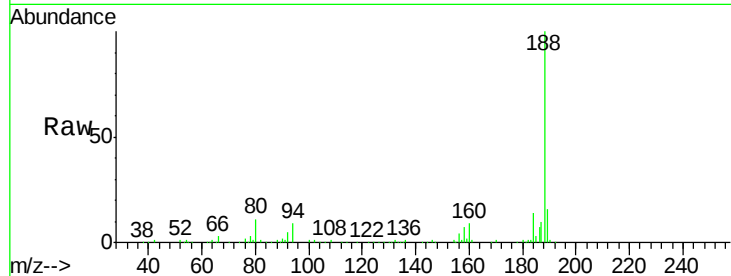
Tgt Ion:188 Resp: 300706

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

80 10.7 9.2 13.8

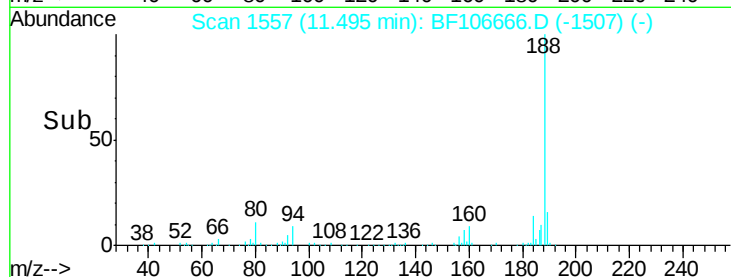


Abundance Ion 188.00 (187.70 to 188.70): E

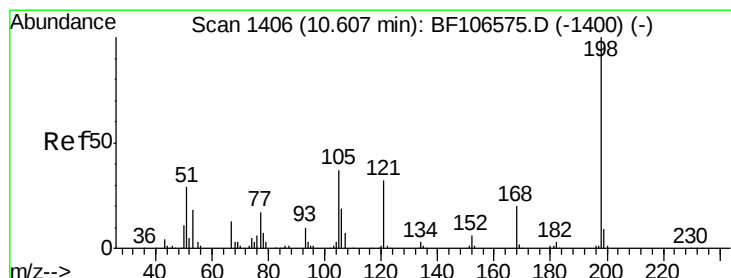
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 38.131 ng

RT: 10.61 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

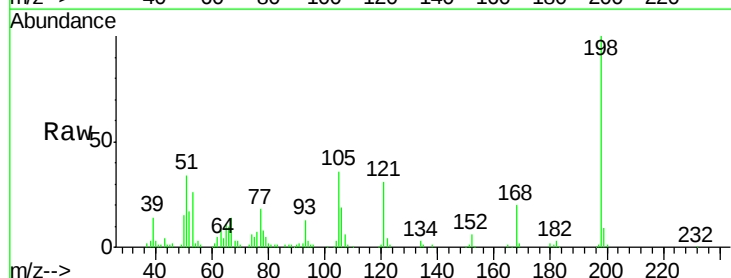
Tgt Ion:198 Resp: 70877

Ion Ratio Lower Upper

198 100

51 34.1 37.7 77.7#

105 35.6 36.3 76.3#

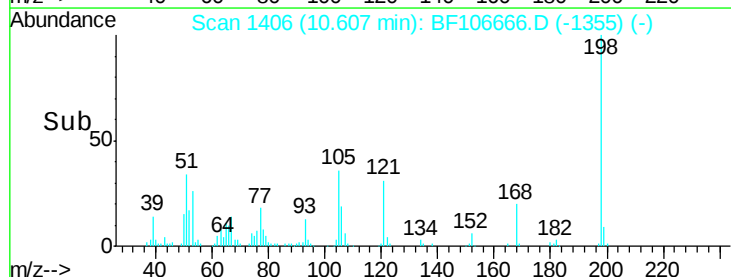


Abundance Ion 198.00 (197.70 to 198.70): E

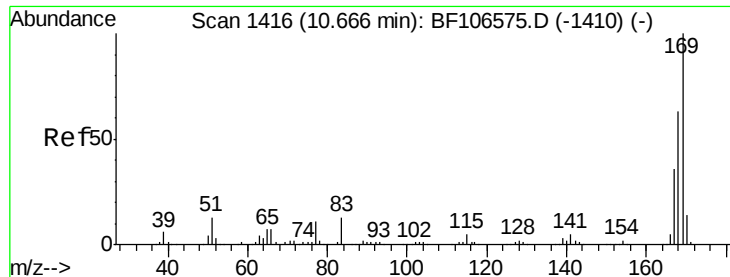
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

Time-->



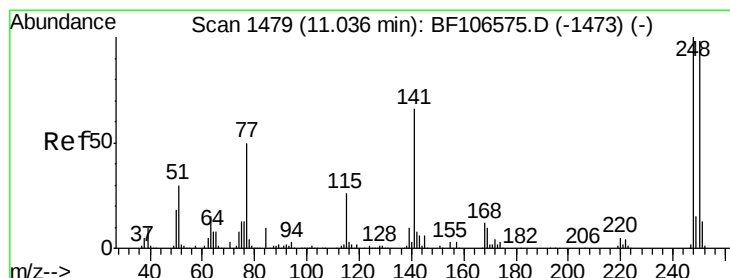
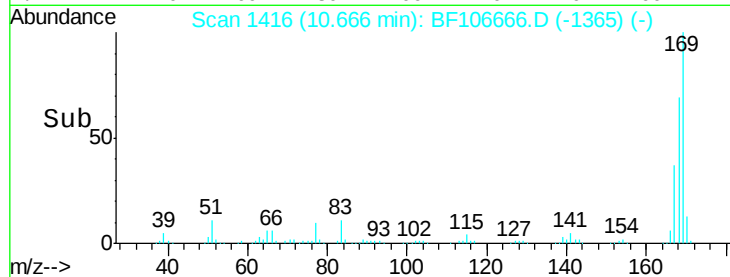
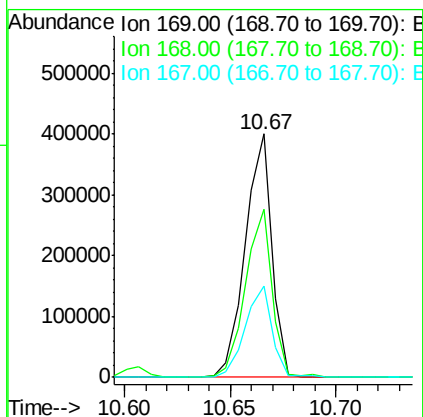
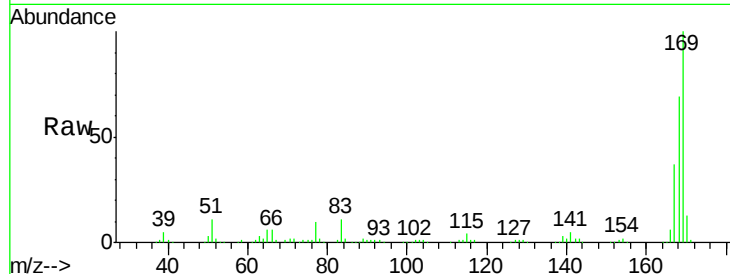
Time-->



#65
 n-Nitrosodiphenylamine
 Concen: 34.579 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

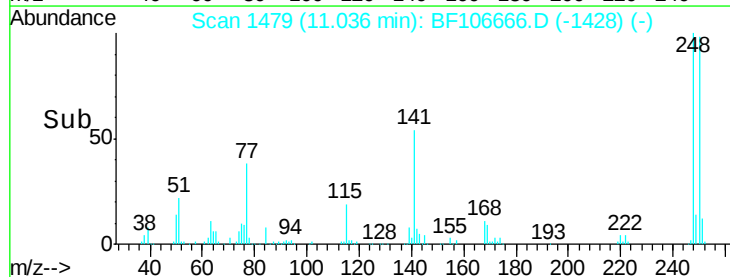
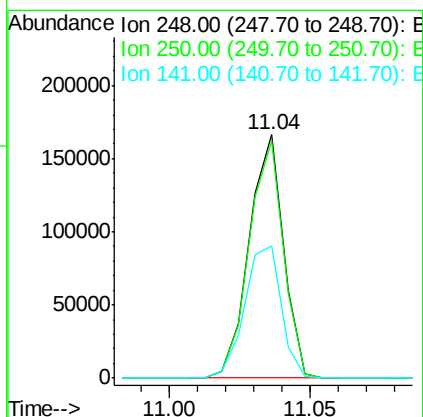
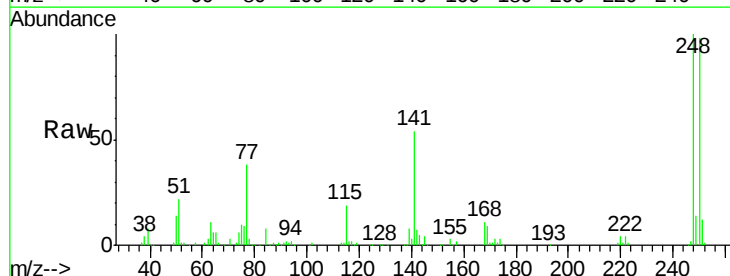
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

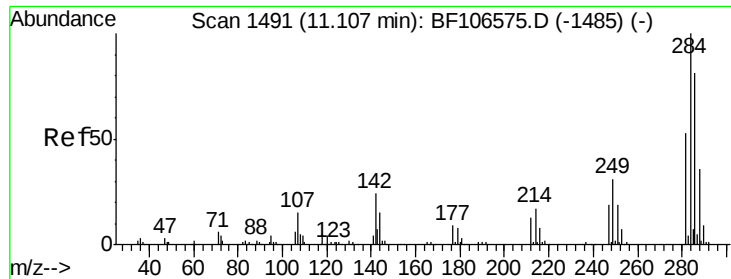
Tgt Ion:169 Resp: 349740
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.4 81.6
 167 37.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.127 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion:248 Resp: 140418
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.9 115.3
 141 54.2 74.4 111.6#

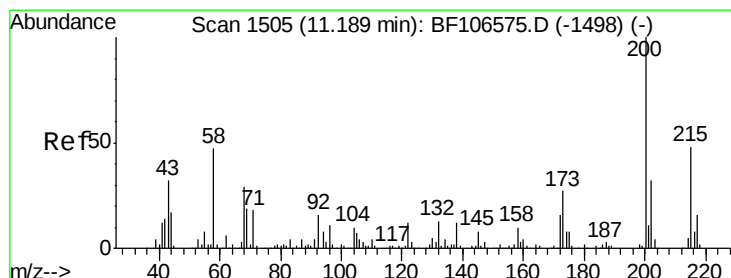
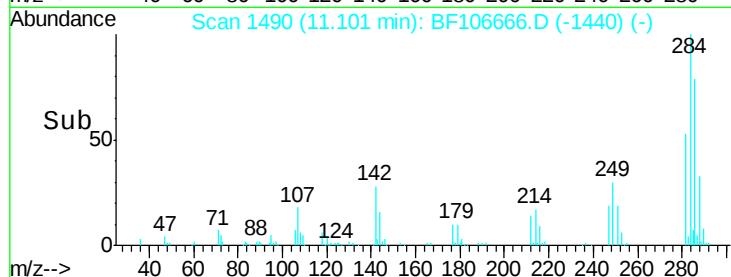
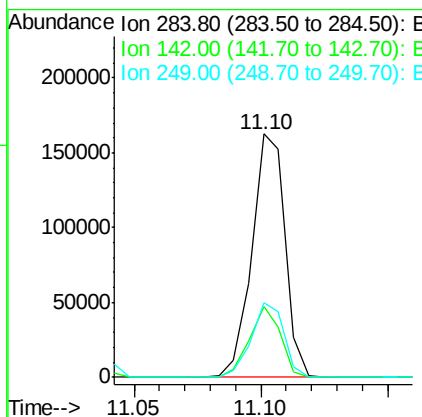
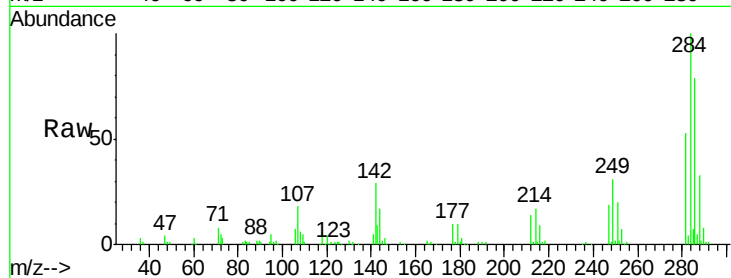




#67
Hexachlorobenzene
Concen: 39.312 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

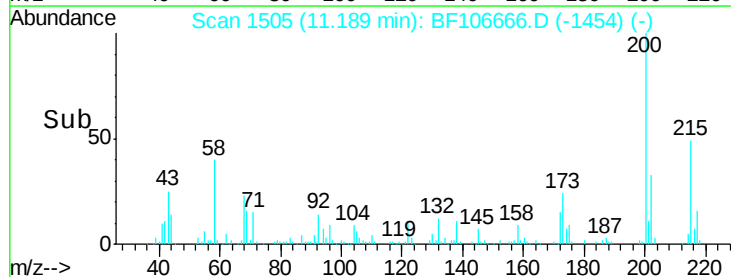
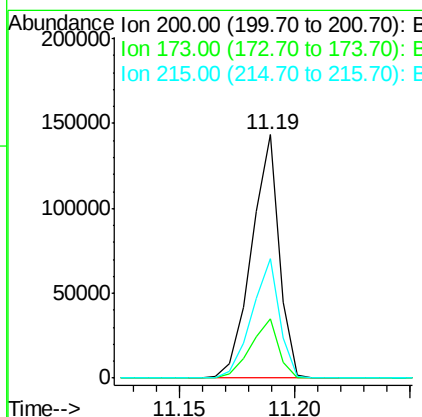
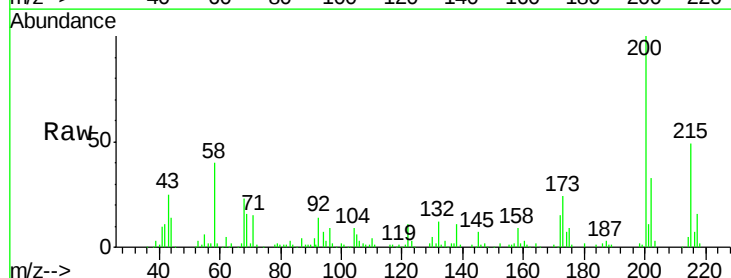
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

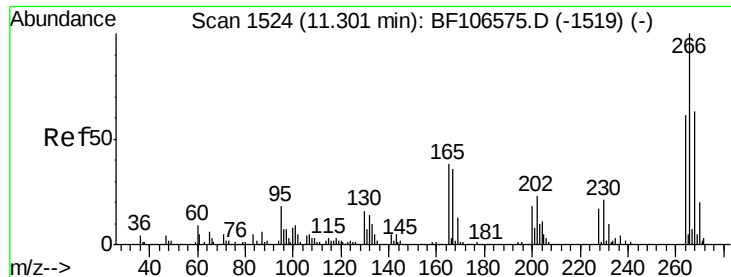
Tgt Ion: 284 Resp: 147663
Ion Ratio Lower Upper
284 100
142 29.0 34.6 52.0#
249 30.8 24.8 37.2



#68
Atrazine
Concen: 37.369 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion: 200 Resp: 120155
Ion Ratio Lower Upper
200 100
173 24.4 8.6 48.6
215 49.2 25.1 65.1

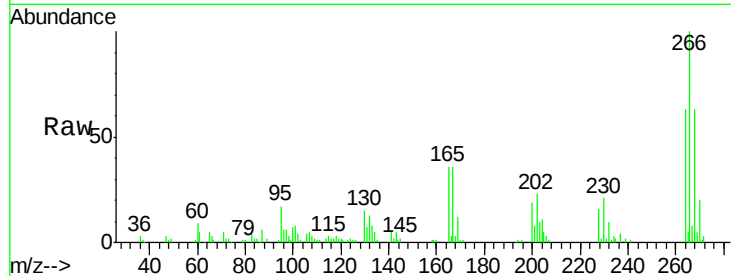




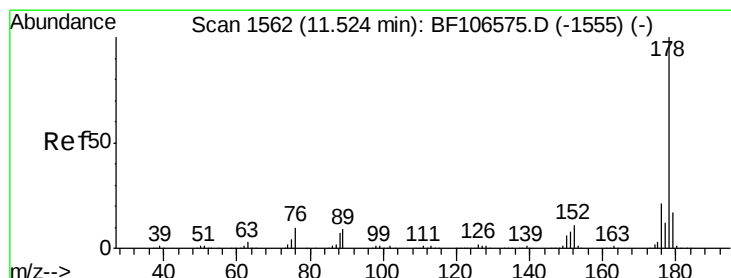
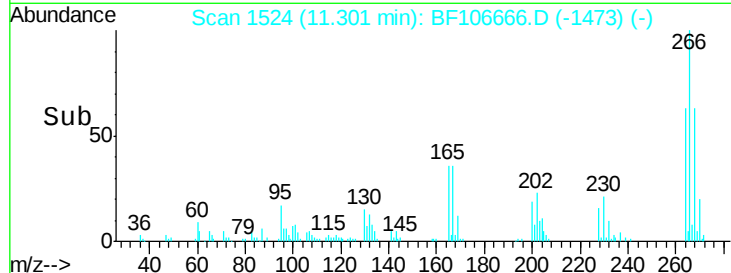
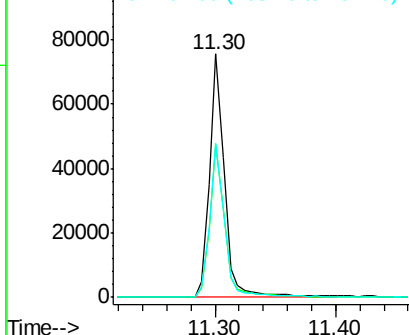
#69
 Pentachlorophenol
 Concen: 34.660 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 64959
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 63.4 49.5 74.3

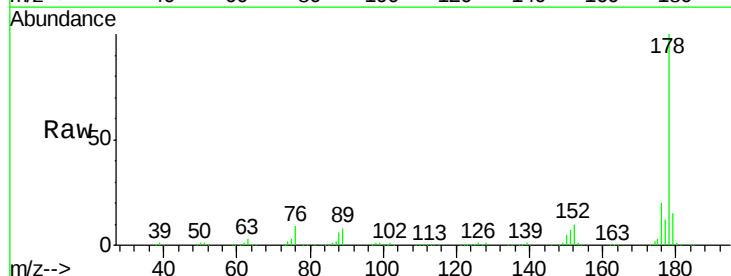


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

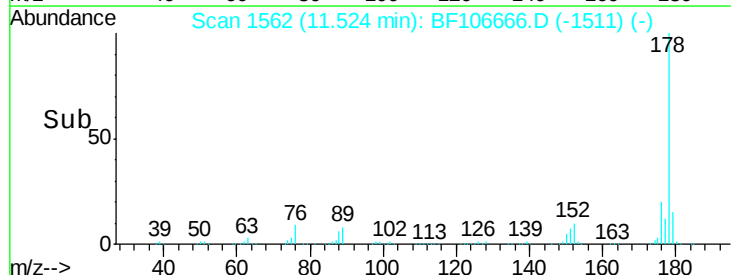
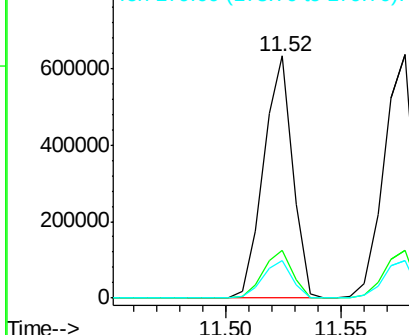


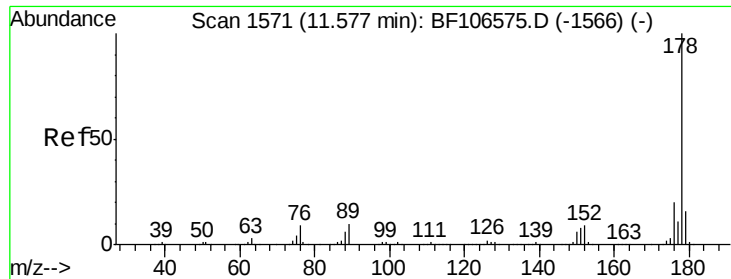
#70
 Phenanthrene
 Concen: 38.160 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion:178 Resp: 553458
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.5 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

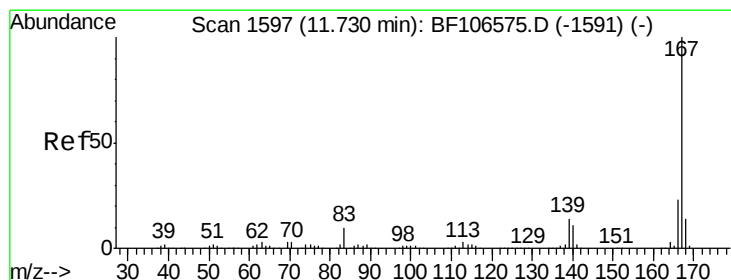
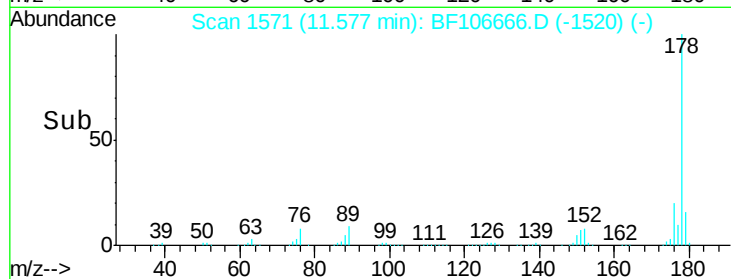
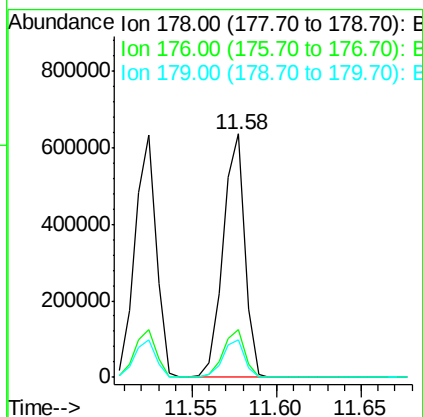
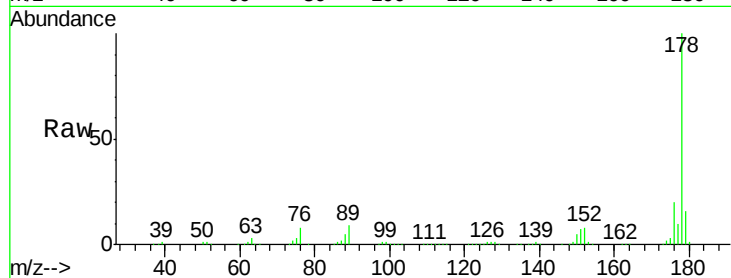




#71
 Anthracene
 Concen: 38.350 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

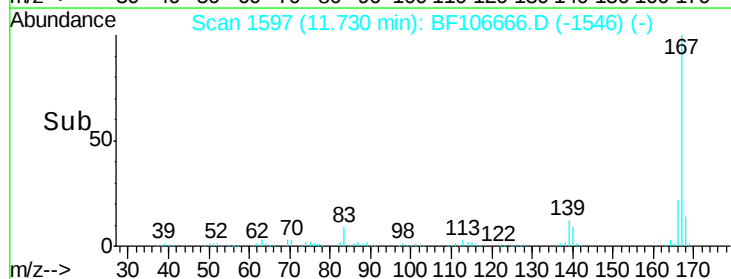
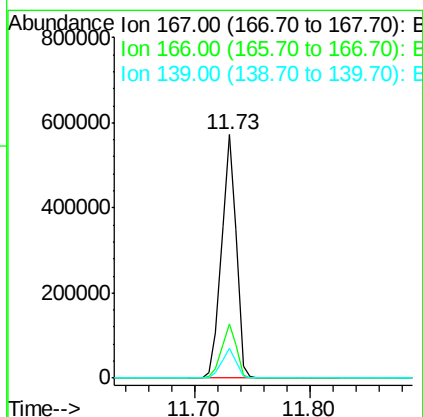
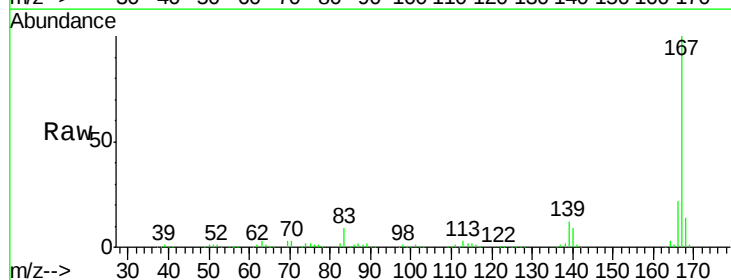
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

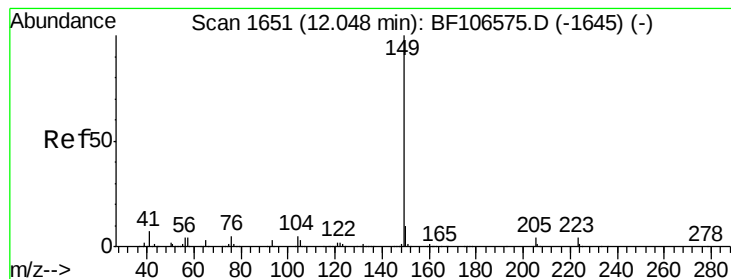
Tgt Ion:178 Resp: 567725
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 36.573 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion:167 Resp: 506907
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 35.859 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

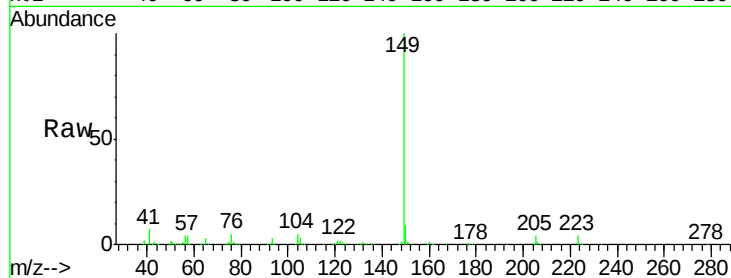
Tgt Ion:149 Resp: 585529

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

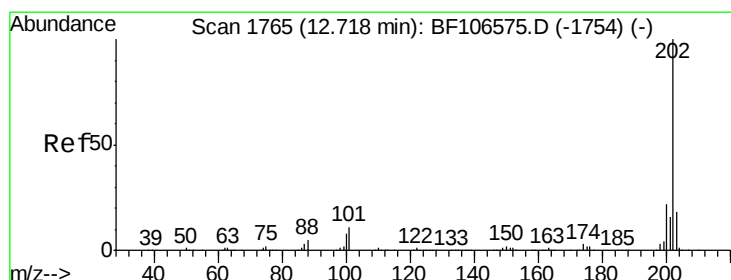
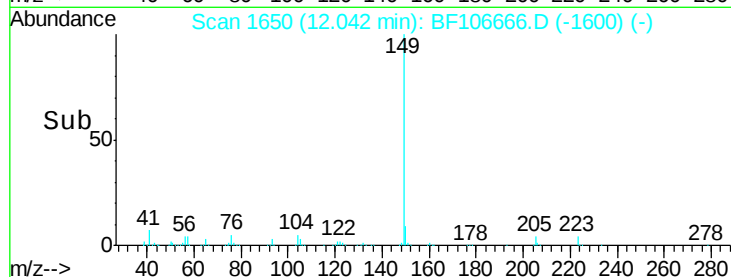
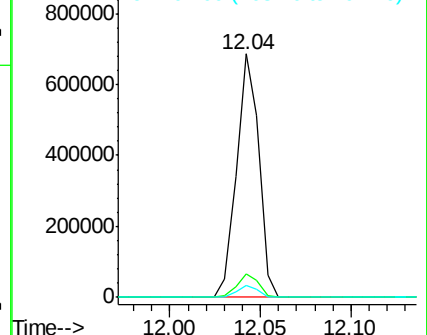
104 4.8 3.8 5.8



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: 37.925 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

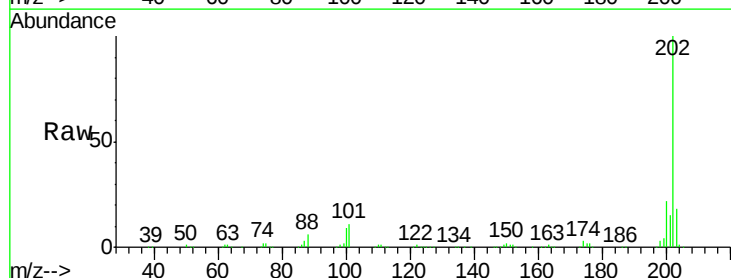
Tgt Ion:202 Resp: 606269

Ion Ratio Lower Upper

202 100

101 11.4 0.0 34.1

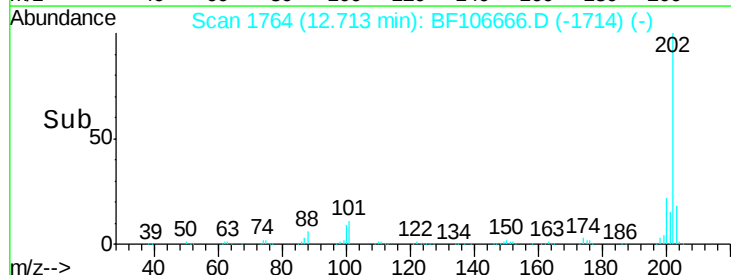
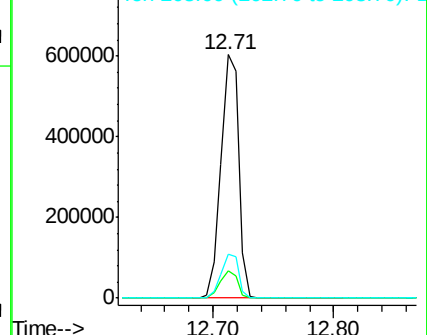
203 18.1 0.0 38.1

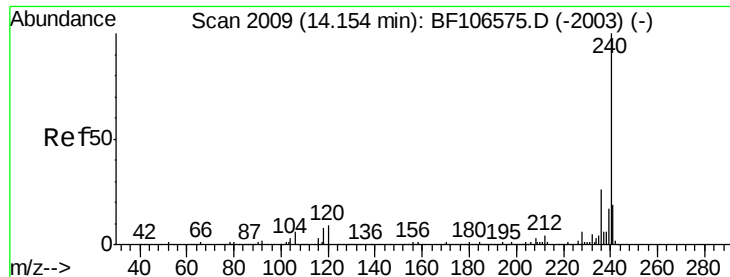


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

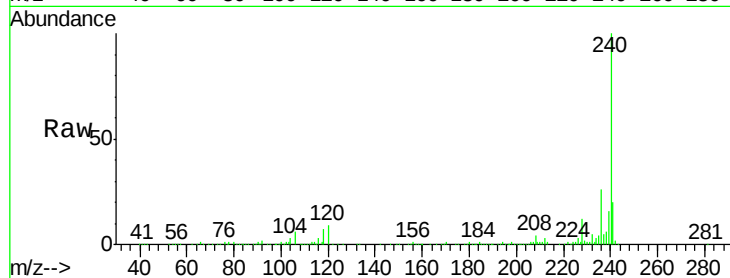
Tgt Ion:240 Resp: 231137

Ion Ratio Lower Upper

240 100

120 8.5 9.5 14.3#

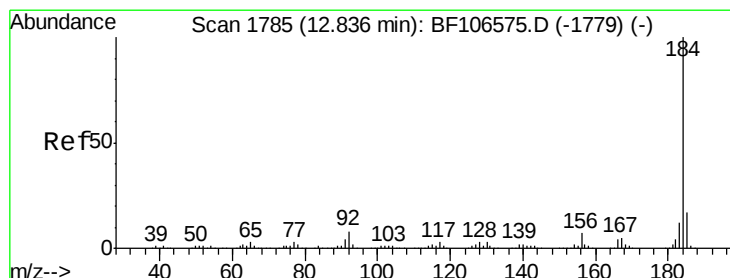
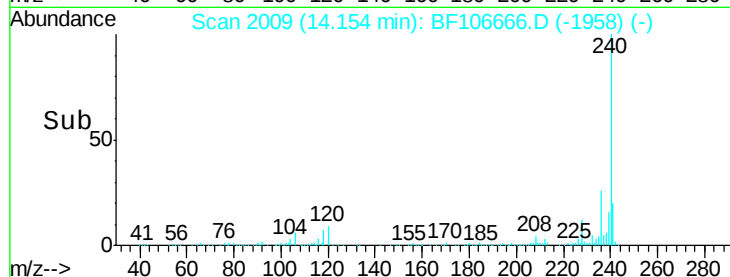
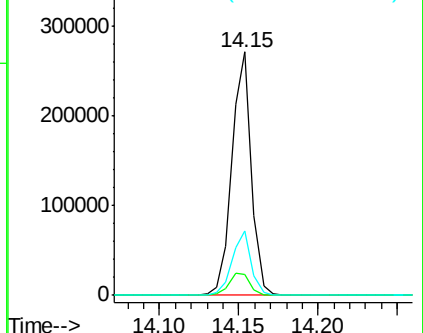
236 26.4 20.7 31.1



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: 39.594 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

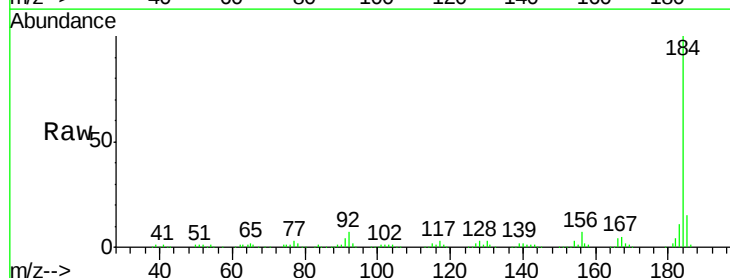
Tgt Ion:184 Resp: 260639

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

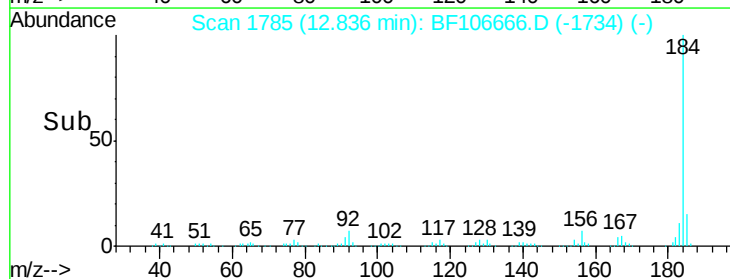
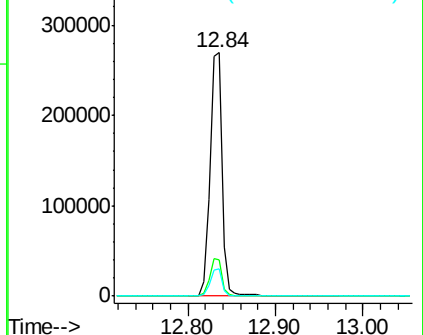
183 11.4 9.3 13.9

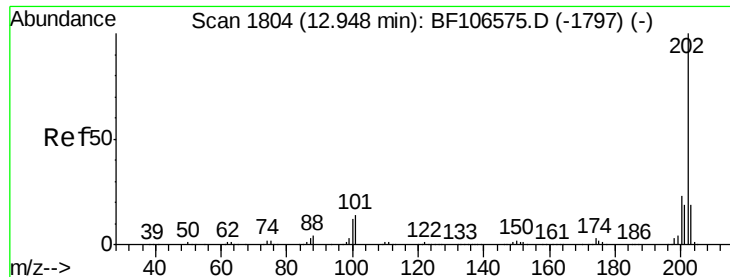


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

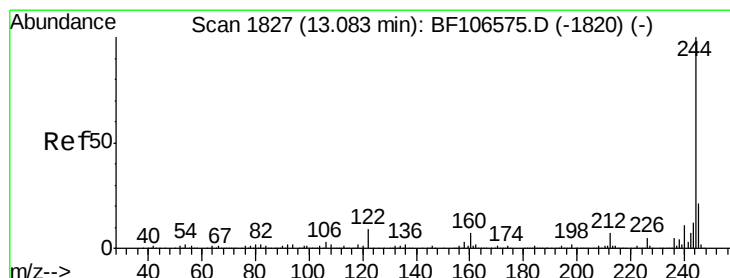
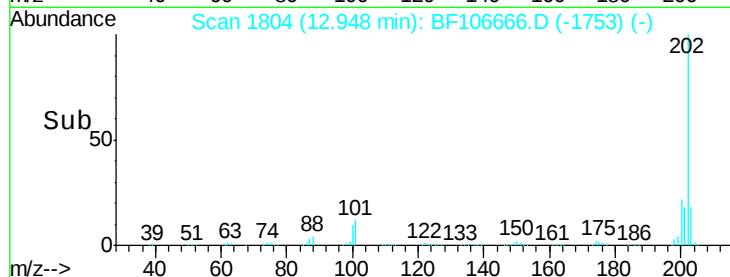
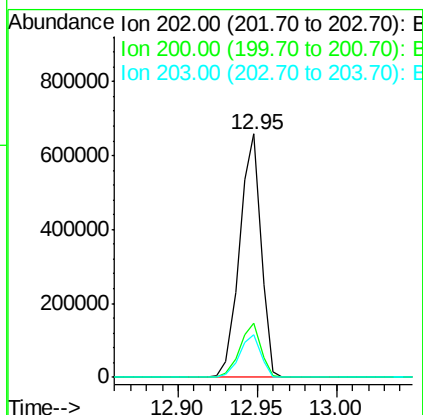
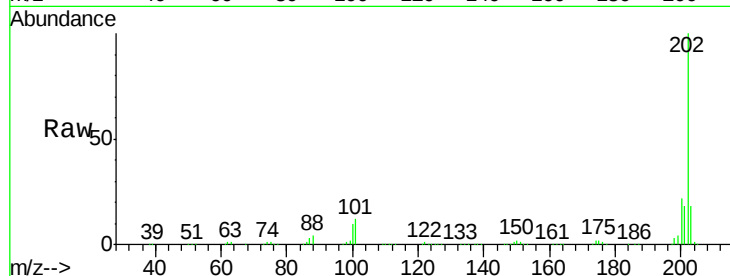




#77
 Pyrene
 Concen: 40.365 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

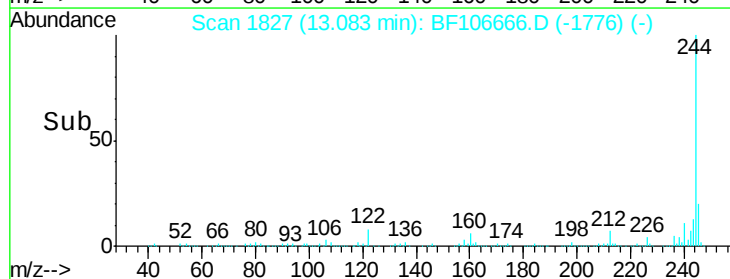
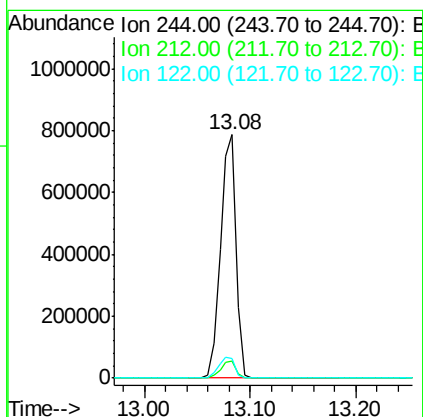
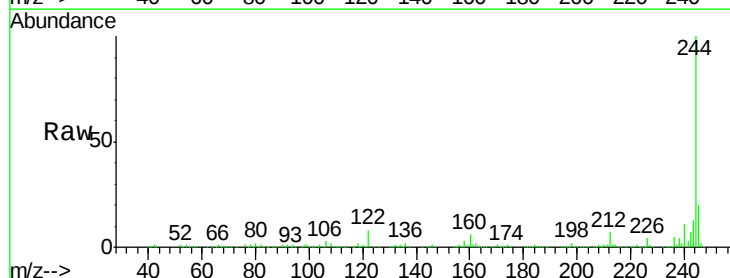
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

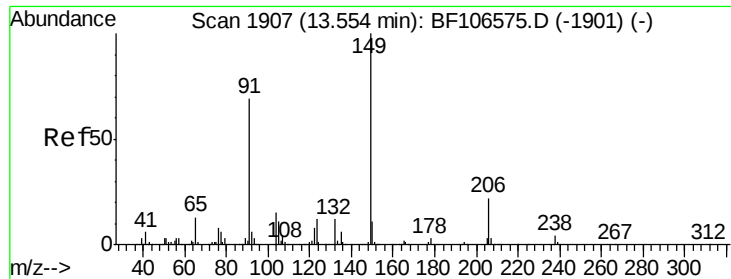
Tgt Ion: 202 Resp: 615234
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.4 26.2
 203 17.7 14.3 21.5



#78
 Terphenyl-d14
 Concen: 84.802 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion: 244 Resp: 809183
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 8.3 11.0 16.4

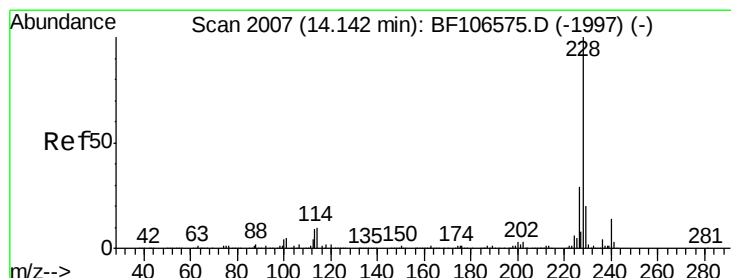
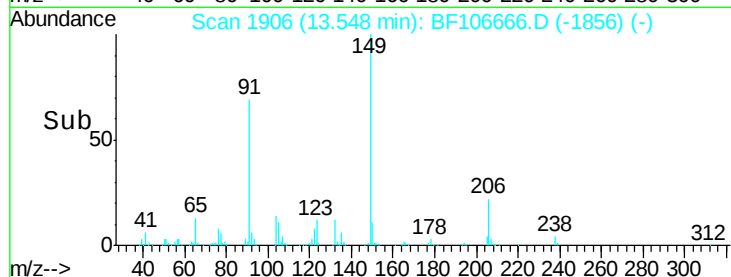
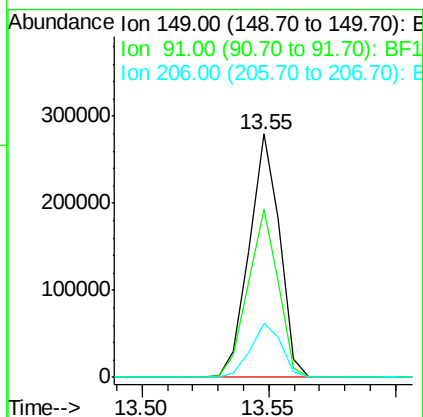
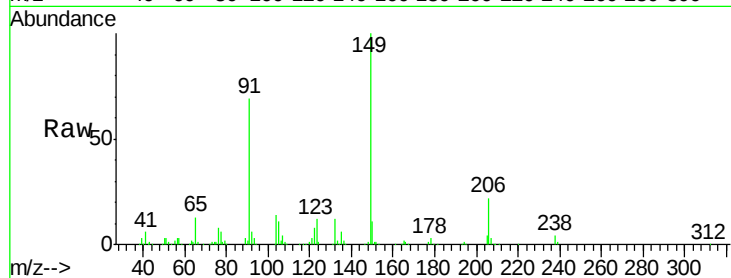




#79
Butylbenzylphthalate
Concen: 37.266 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

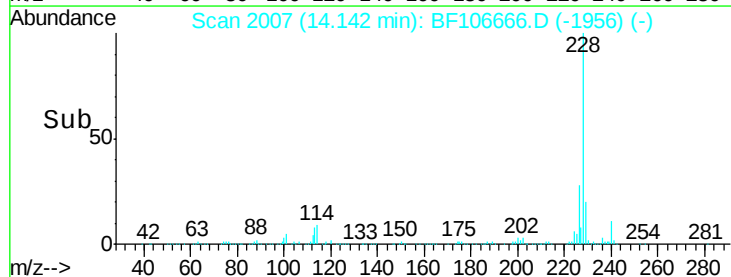
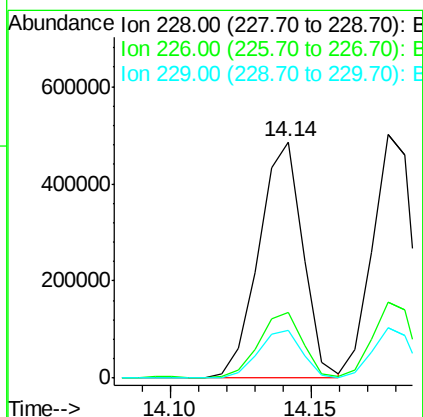
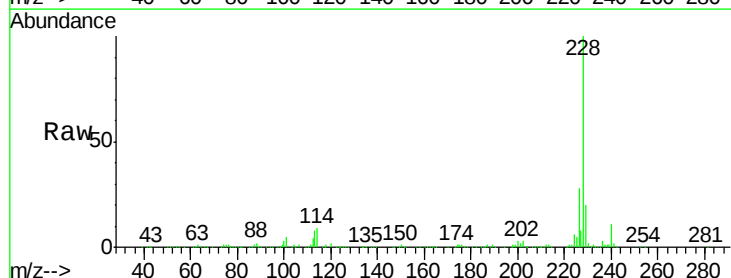
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

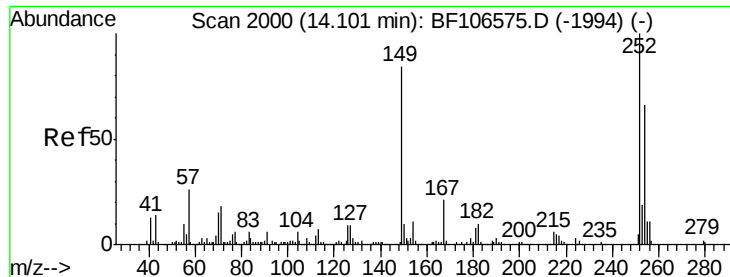
Tgt Ion:149 Resp: 233536
Ion Ratio Lower Upper
149 100
91 68.9 56.8 85.2
206 22.3 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 37.178 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion:228 Resp: 523734
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.1 15.8 23.6

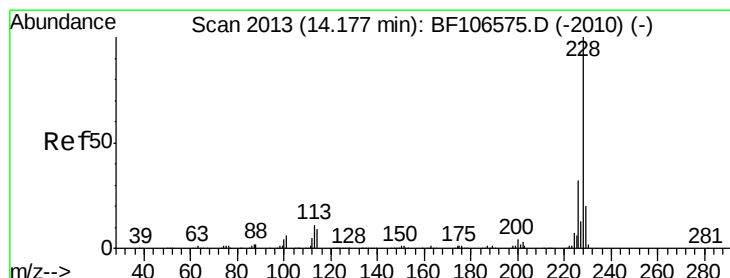
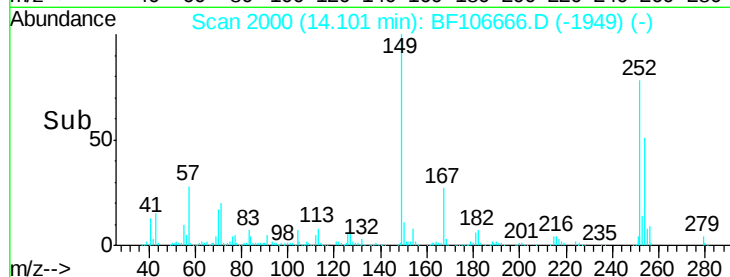
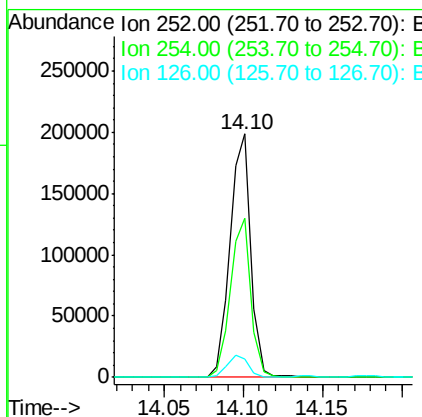
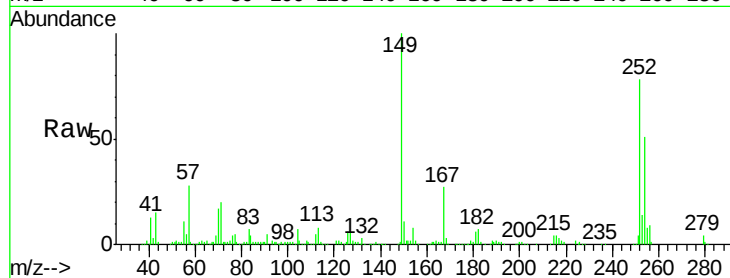




#81
 3,3'-Dichlorobenzidine
 Concen: 36.307 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

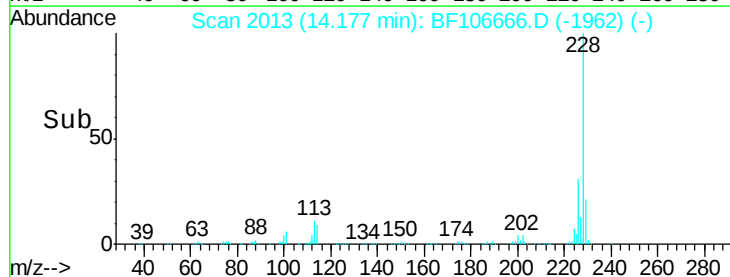
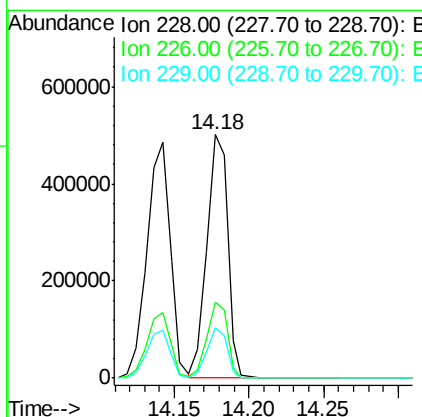
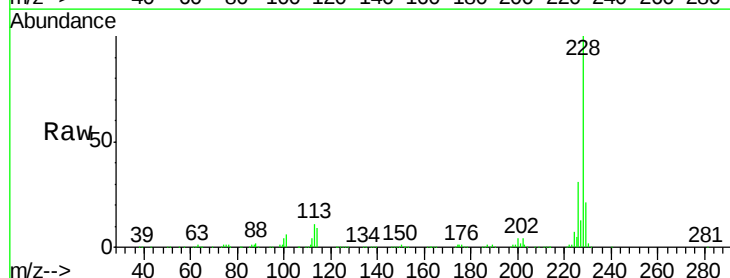
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

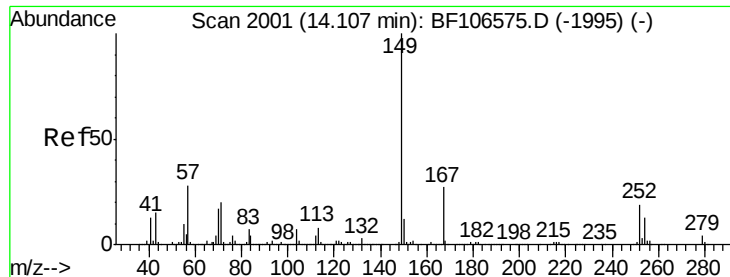
Tgt Ion: 252 Resp: 179759
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.4 75.6
 126 7.8 11.3 16.9#



#82
 Chrysene
 Concen: 37.361 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion: 228 Resp: 484199
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 20.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.384 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

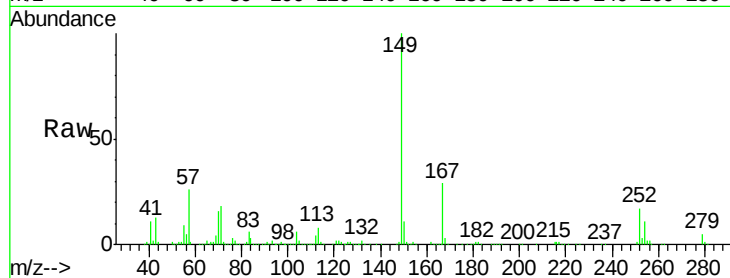
Tgt Ion:149 Resp: 291501

Ion Ratio Lower Upper

149 100

167 29.2 21.3 31.9

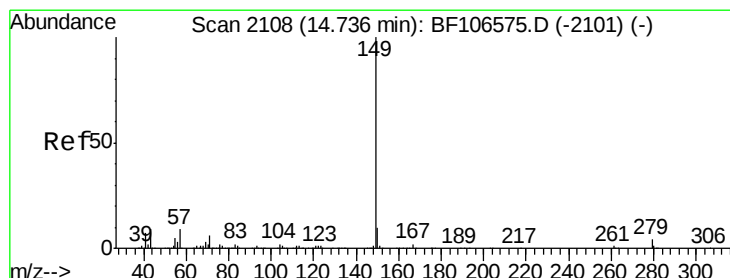
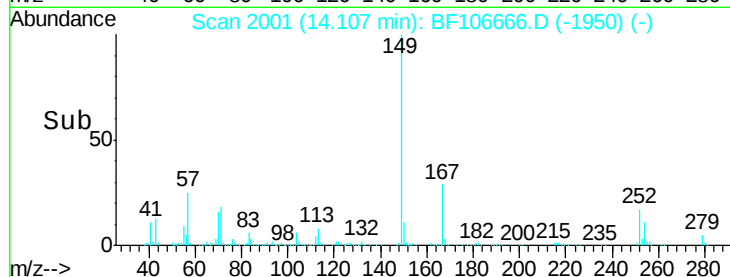
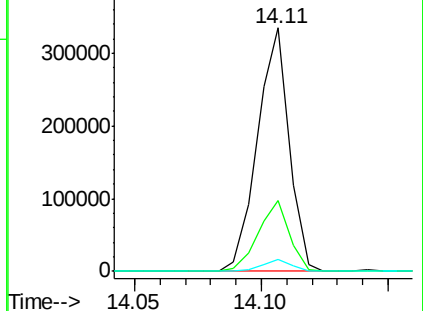
279 4.7 3.0 4.4#



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: 35.434 ng

RT: 14.74 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

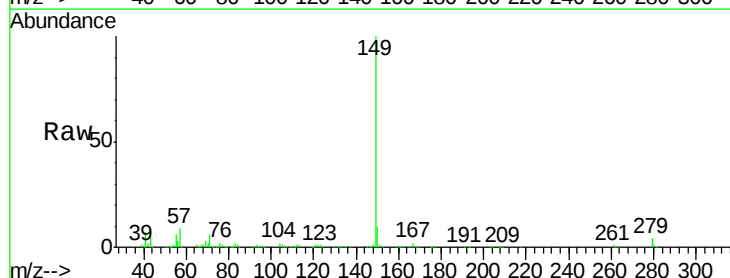
Tgt Ion:149 Resp: 462746

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

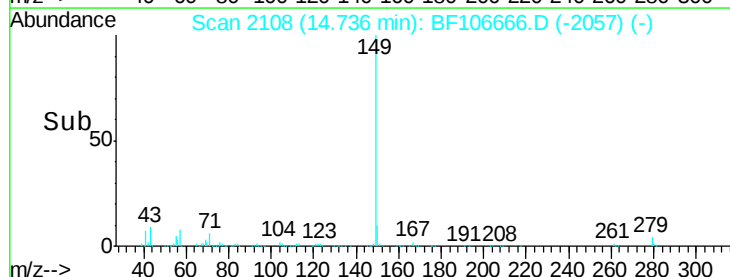
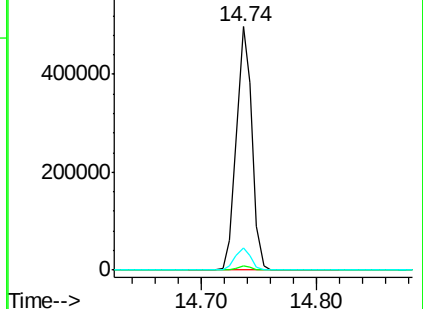
43 9.2 8.4 12.6

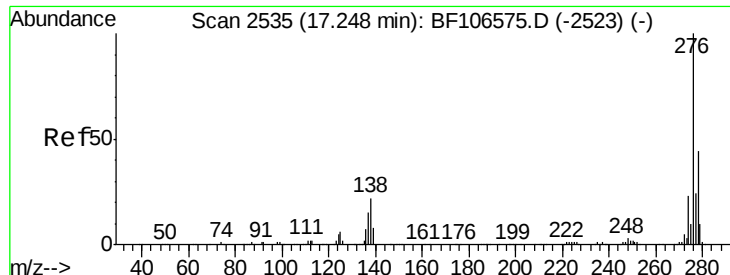


Abundance Ion 149.00 (148.70 to 149.70): E

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: 39.112 ng

RT: 17.27 min Scan# 2538

Delta R.T. 0.02 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

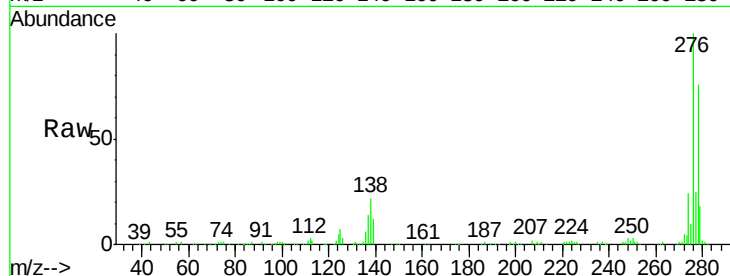
Tgt Ion:276 Resp: 430170

Ion Ratio Lower Upper

276 100

138 22.0 25.0 37.6#

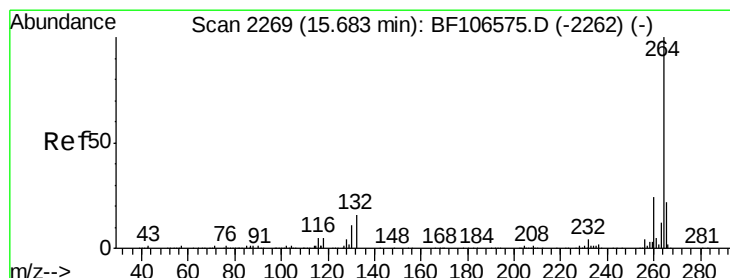
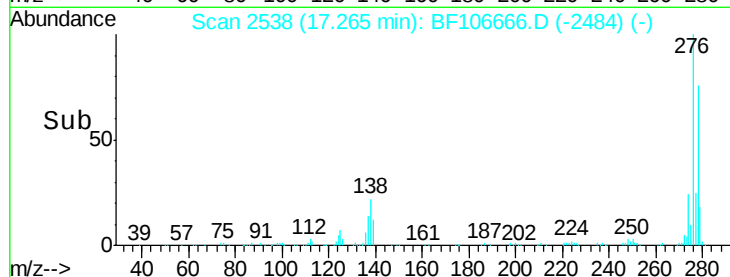
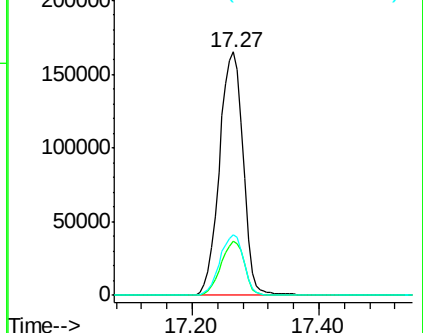
277 24.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

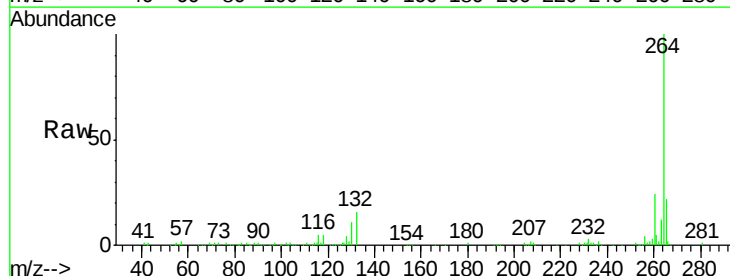
Tgt Ion:264 Resp: 188658

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

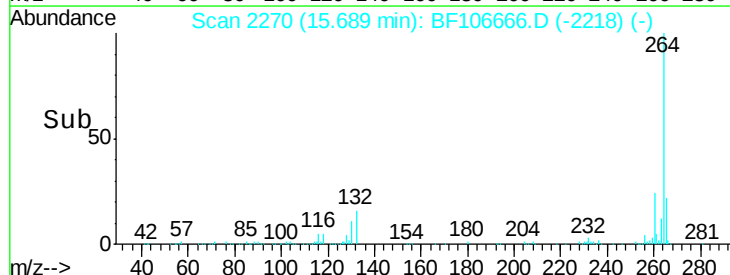
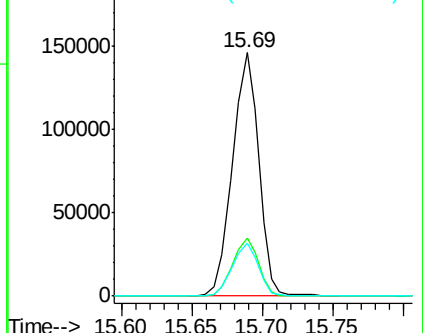
265 21.6 17.5 26.3

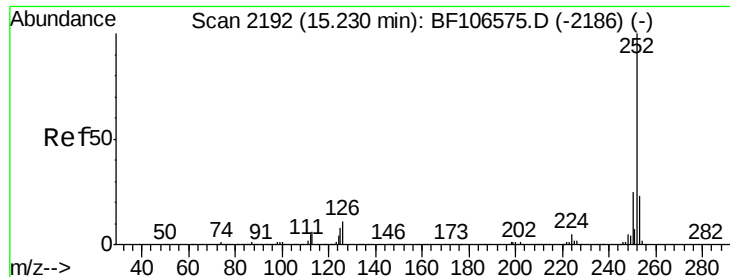


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

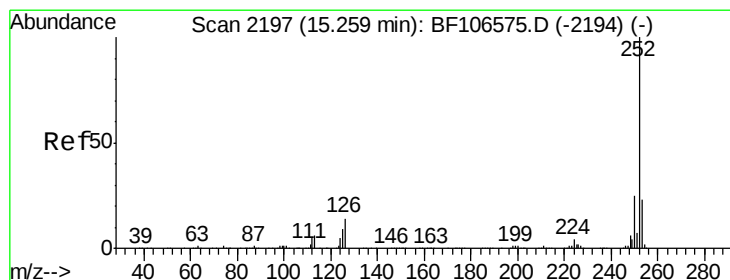
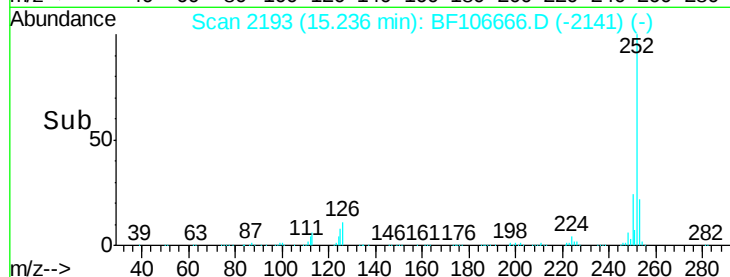
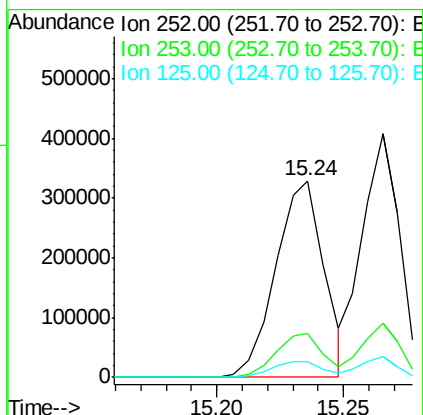
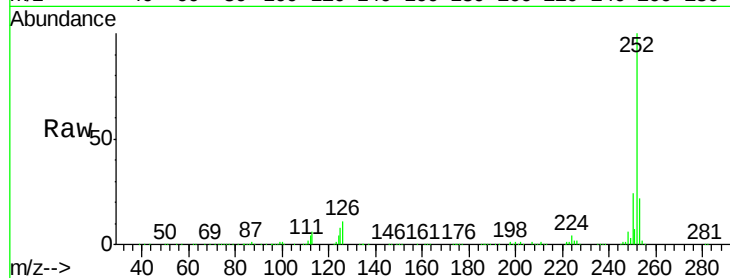




#87
Benzo(b)fluoranthene
Concen: 37.163 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

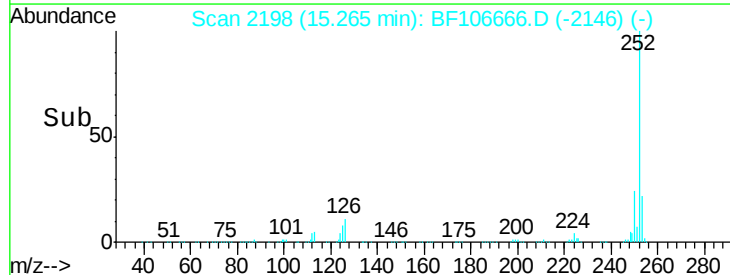
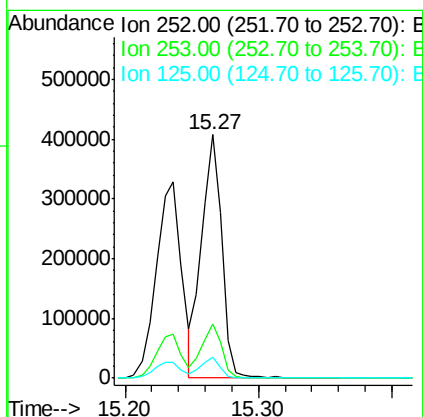
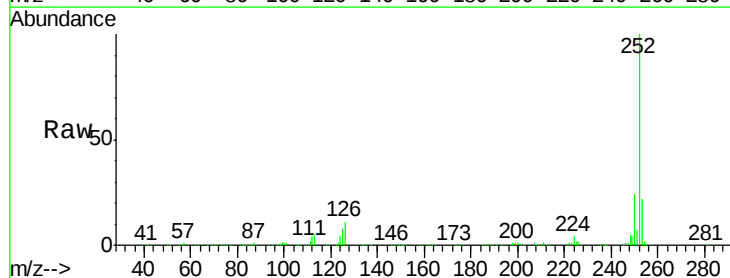
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

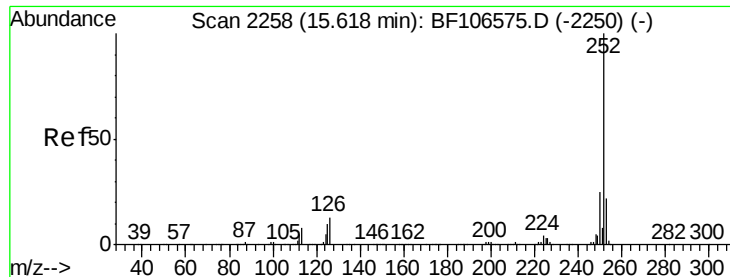
Tgt Ion:252 Resp: 43526
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 8.0 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 38.087 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion:252 Resp: 425063
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.5 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 37.487 ng

RT: 15.62 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

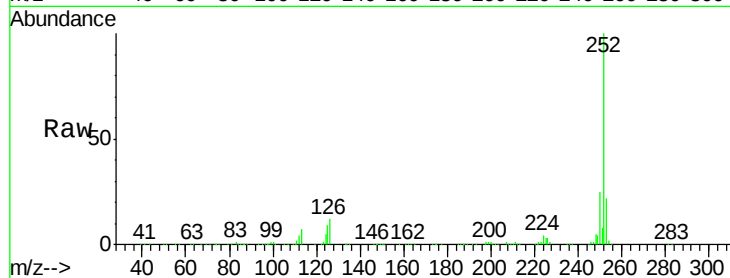
Tgt Ion: 252 Resp: 390551

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

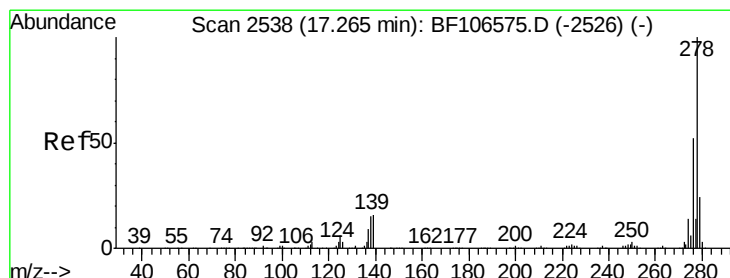
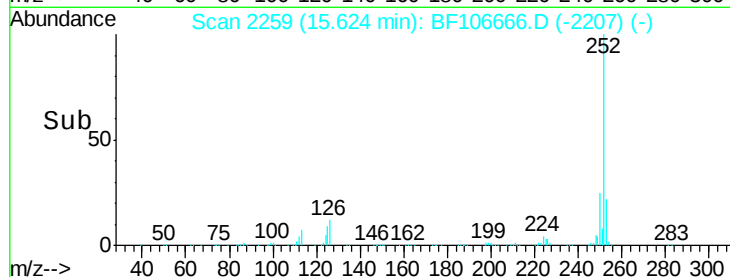
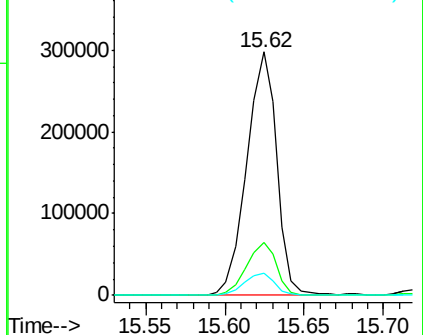
125 9.1 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.227 ng

RT: 17.28 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

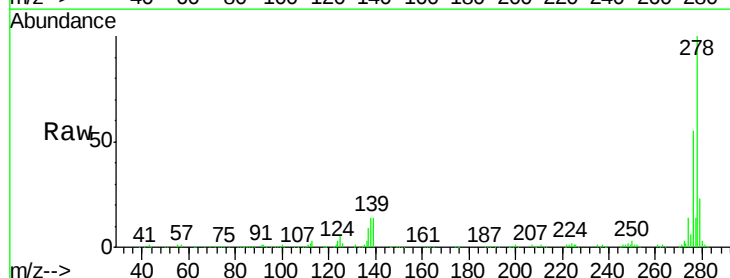
Tgt Ion: 278 Resp: 364010

Ion Ratio Lower Upper

278 100

139 13.7 15.9 23.9#

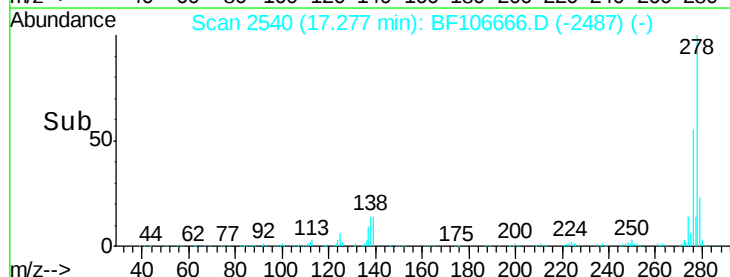
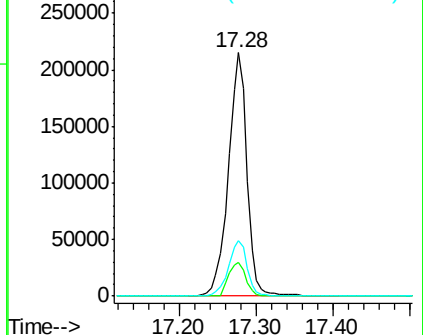
279 22.7 19.0 28.4

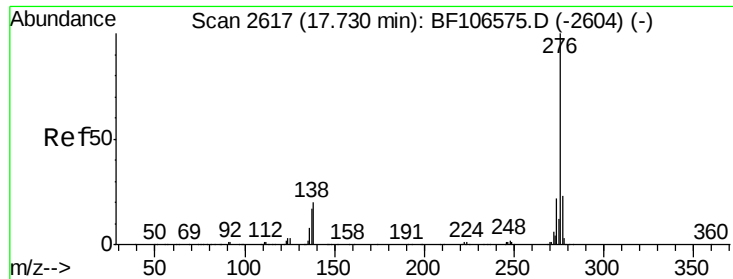


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 41.524 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. 0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	19.5	21.8	32.8

