

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF105003.D
 Acq On : 2 May 2018 00:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 02 06:57:32 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	98855	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	413870	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	189247	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	317788	20.00	ng	0.00
75) Chrysene-d12	14.01	240	200891	20.00	ng	0.04
86) Perylene-d12	15.54	264	191895	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	475651	73.57	ng	0.00
7) Phenol-d6	6.43	99	567764	71.48	ng	0.00
23) Nitrobenzene-d5	7.36	82	502443	79.27	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	138873	70.74	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	920462	76.84	ng	0.00
78) Terphenyl-d14	12.91	244	724845	82.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	103342	34.305	ng	# 85
3) Pyridine	3.19	79	285937	33.760	ng	# 82
4) n-Nitrosodimethylamine	3.16	42	90903	30.703	ng	# 75
6) Aniline	6.46	93	373821	33.872	ng	99
8) 2-Chlorophenol	6.57	128	254117	37.240	ng	96
9) Benzaldehyde	6.34	77	138498	32.357	ng	95
10) Phenol	6.45	94	312293	37.053	ng	83
11) bis(2-Chloroethyl)ether	6.53	93	238090	35.399	ng	94
12) 1,3-Dichlorobenzene	6.73	146	290791	37.616	ng	98
13) 1,4-Dichlorobenzene	6.80	146	298684	38.760	ng	99
14) 1,2-Dichlorobenzene	6.96	146	277875	38.912	ng	98
15) Benzyl Alcohol	6.94	79	203943	33.803	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	275240	30.472	ng	79
17) 2-Methylphenol	7.05	107	216789	36.548	ng	96
18) Hexachloroethane	7.30	117	93460	34.016	ng	98
19) n-Nitroso-di-n-propylamine	7.21	70	167030	32.178	ng	89
20) 3+4-Methylphenols	7.20	107	274304	37.287	ng	# 55
22) Acetophenone	7.20	105	359357	35.268	ng	# 99
24) Nitrobenzene	7.38	77	262449	37.505	ng	96
25) Isophorone	7.62	82	447318	33.375	ng	99
26) 2-Nitrophenol	7.69	139	135888	47.700	ng	95
27) 2,4-Dimethylphenol	7.73	122	198026	33.478	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	283277	34.568	ng	99
29) 2,4-Dichlorophenol	7.94	162	210002	37.209	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	235485	38.018	ng	99
31) Naphthalene	8.10	128	749855	36.386	ng	99
32) Benzoic acid	7.86	122	99368	21.054	ng	95
33) 4-Chloroaniline	8.15	127	322845	36.566	ng	97
34) Hexachlorobutadiene	8.21	225	131183	38.666	ng	99
35) Caprolactam	8.53	113	67992	34.533	ng	# 75
36) 4-Chloro-3-methylphenol	8.64	107	220701	36.469	ng	97
37) 2-Methylnaphthalene	8.79	142	486977	36.531	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	216203	39.909	ng	98
40) Hexachlorocyclopentadiene	8.93	237	11062	3.647	ng	97

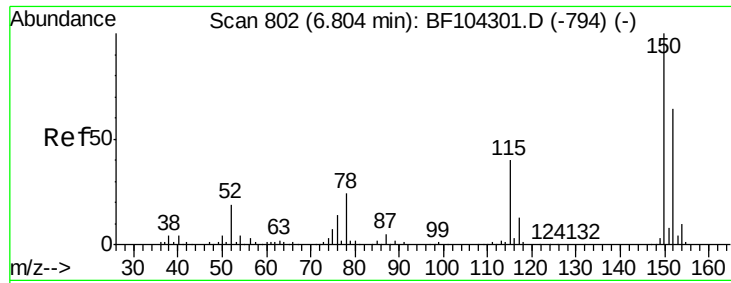
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF105003.D
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 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	139862	37.191	ng	97
43) 2,4,5-Trichlorophenol	9.12	196	157775	37.492	ng	98
45) 1,1'-Biphenyl	9.25	154	602729	37.912	ng	99
46) 2-Chloronaphthalene	9.28	162	474997	37.826	ng	100
47) 2-Nitroaniline	9.38	65	136100	43.826	ng	97
48) Acenaphthylene	9.69	152	707329	35.901	ng	100
49) Dimethylphthalate	9.55	163	572456	38.359	ng	100
50) 2,6-Dinitrotoluene	9.63	165	121241	43.905	ng	# 82
51) Acenaphthene	9.87	154	413089	34.364	ng	99
52) 3-Nitroaniline	9.80	138	139905	43.276	ng	94
53) 2,4-Dinitrophenol	9.92	184	5891	12.542	ng	# 31
54) Dibenzofuran	10.04	168	579028	34.564	ng	99
55) 4-Nitrophenol	9.97	139	69279	27.281	ng	93
56) 2,4-Dinitrotoluene	10.03	165	142802	39.424	ng	95
57) Fluorene	10.38	166	478250	39.221	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	100850	32.122	ng	95
59) Diethylphthalate	10.25	149	540137	36.341	ng	99
60) 4-Chlorophenyl-phenylether	10.37	204	224103	41.268	ng	94
61) 4-Nitroaniline	10.41	138	137378	43.461	ng	96
62) Azobenzene	10.53	77	462186	32.549	ng	94
64) 4,6-Dinitro-2-methylphenol	10.44	198	20780	18.718	ng	# 75
65) n-Nitrosodiphenylamine	10.49	169	431984	39.205	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	133956	39.629	ng	93
67) Hexachlorobenzene	10.93	284	148226	38.971	ng	# 87
68) Atrazine	11.02	200	119952	36.066	ng	100
69) Pentachlorophenol	11.13	266	66369	28.206	ng	94
70) Phenanthrene	11.34	178	632408	35.735	ng	99
71) Anthracene	11.40	178	641301	35.648	ng	99
72) Carbazole	11.56	167	600460	34.158	ng	100
73) Di-n-butylphthalate	11.88	149	803950	37.439	ng	99
74) Fluoranthene	12.54	202	569968	30.825	ng	97
76) Benzidine	12.67	184	253331	36.192	ng	99
77) Pyrene	12.77	202	562451	37.772	ng	100
79) Butylbenzylphthalate	13.39	149	285884	40.752	ng	94
80) Benzo(a)anthracene	14.00	228	463572	38.626	ng	98
81) 3,3'-Dichlorobenzidine	13.96	252	169262	37.826	ng	98
82) Chrysene	14.03	228	450164	36.518	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	408385	45.259	ng	98
84) Di-n-octyl phthalate	14.64	149	599585	39.768	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.03	276	398754	38.079	ng	96
87) Benzo(b)fluoranthene	15.12	252	429993	35.479	ng	99
88) Benzo(k)fluoranthene	15.14	252	443999	38.804	ng	98
89) Benzo(a)pyrene	15.49	252	404471	37.299	ng	100
90) Dibenzo(a,h)anthracene	17.04	278	343251	38.540	ng	97
91) Benzo(g,h,i)perylene	17.47	276	310978	36.040	ng	94

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

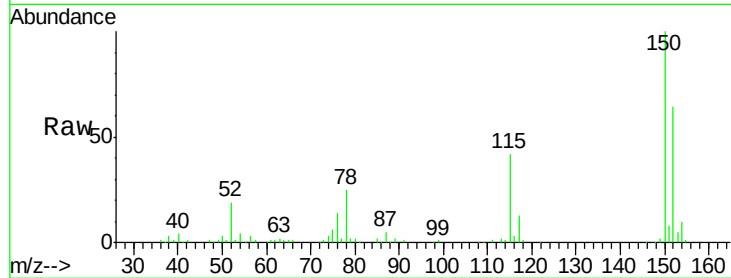


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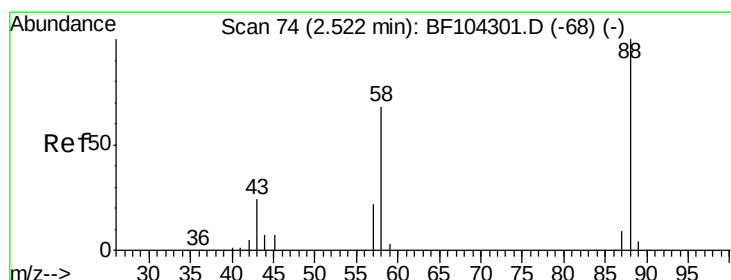
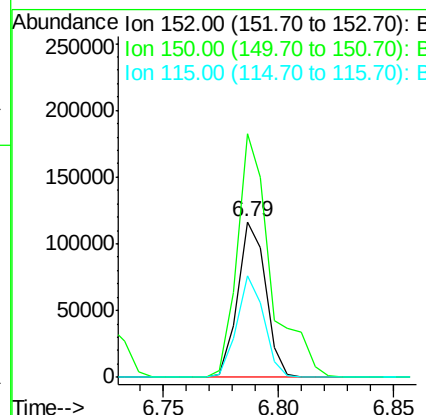
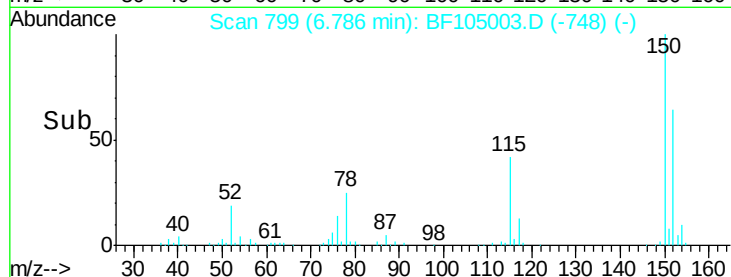
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 98855
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 65.2 50.1 75.1



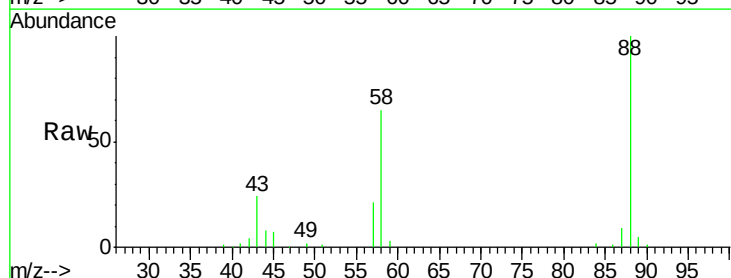
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



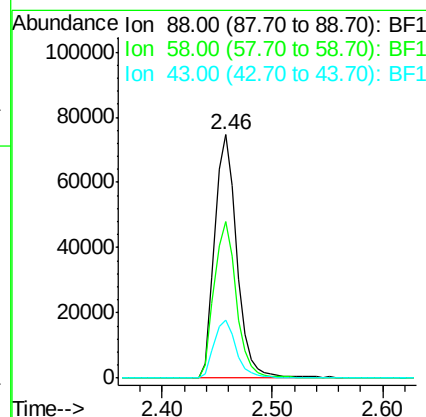
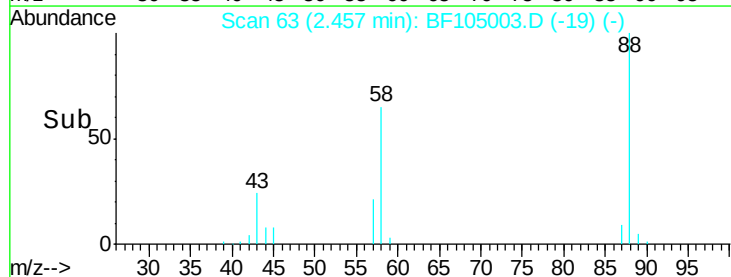
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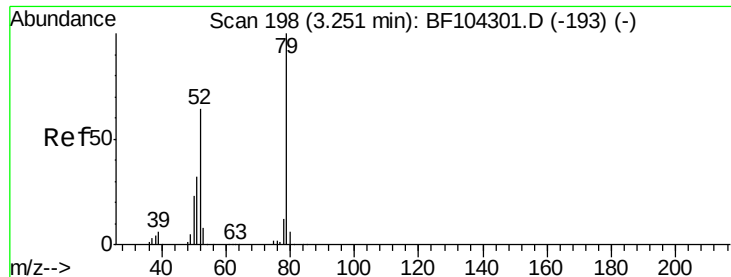
1,4-Dioxane
Concen: 34.305 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.04 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 88 Resp: 103342
Ion Ratio Lower Upper
88 100
58 64.1 62.6 93.8
43 23.6 24.6 37.0#



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





#3

Pyridine

Concen: 33.760 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.04 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

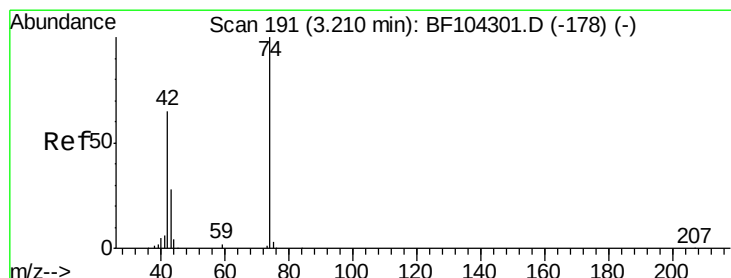
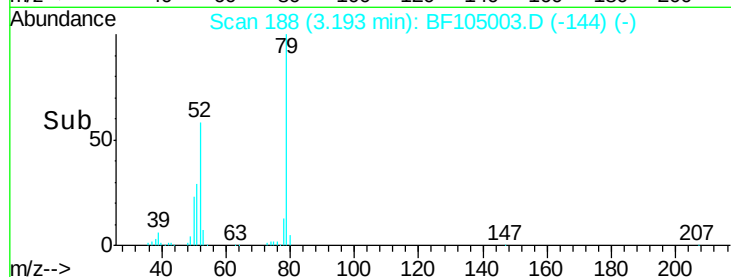
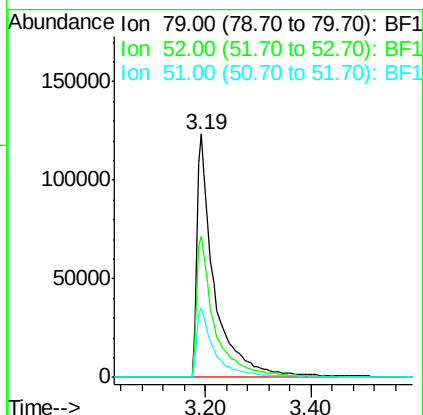
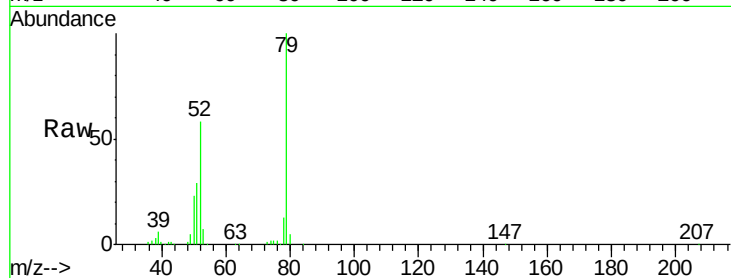
Tgt Ion: 79 Resp: 285937

Ion Ratio Lower Upper

79 100

52 58.2 59.8 89.6#

51 28.8 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 30.703 ng

RT: 3.16 min Scan# 183

Delta R.T. -0.05 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

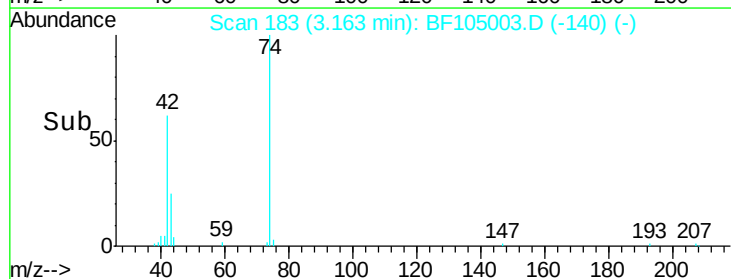
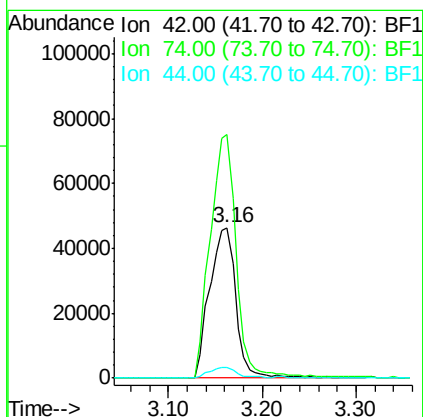
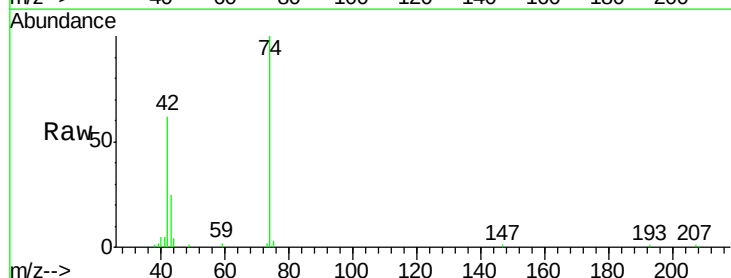
Tgt Ion: 42 Resp: 90903

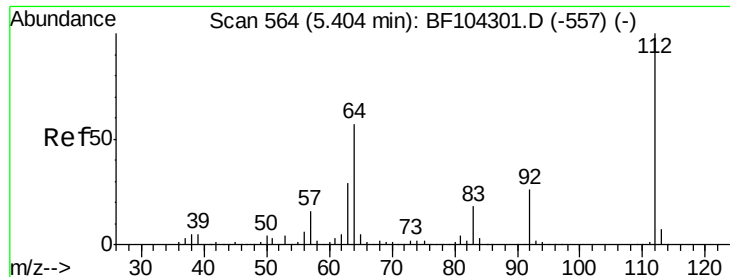
Ion Ratio Lower Upper

42 100

74 161.5 104.9 157.3#

44 6.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 73.572 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

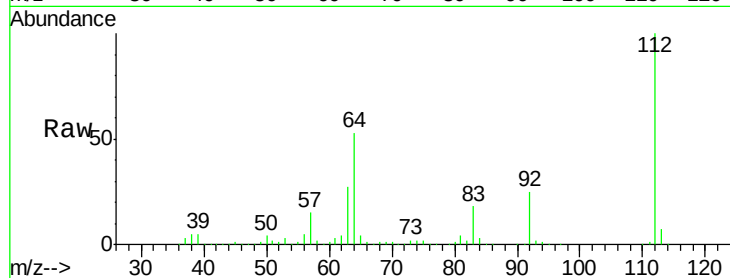
Tgt Ion: 112 Resp: 475651

Ion Ratio Lower Upper

112 100

64 52.6 47.9 71.9

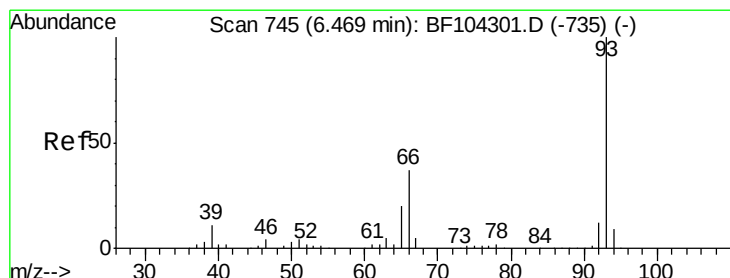
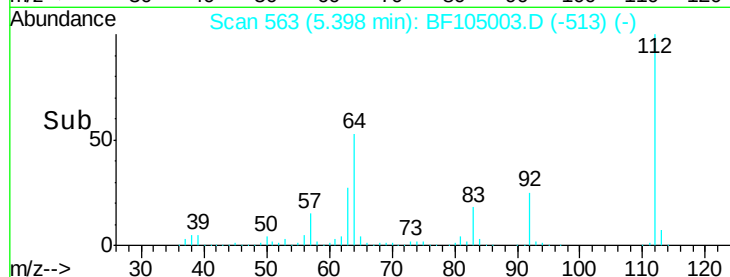
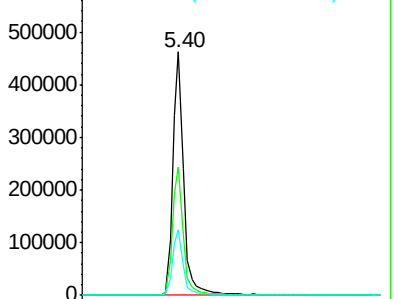
63 27.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.872 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

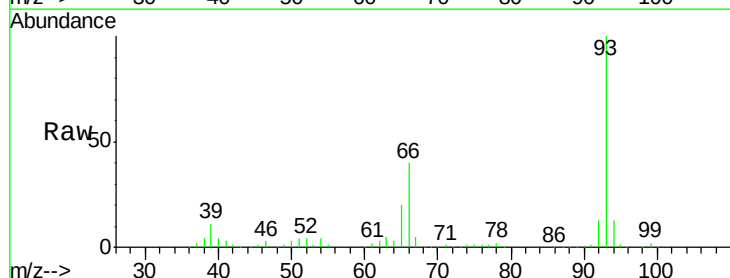
Tgt Ion: 93 Resp: 373821

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

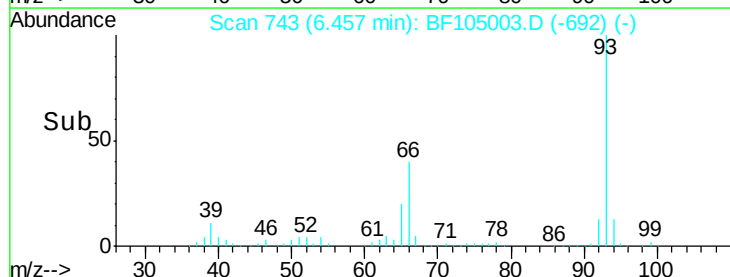
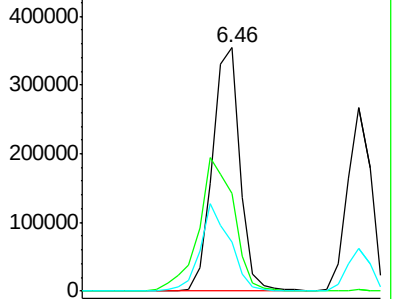
65 20.0 16.4 24.6

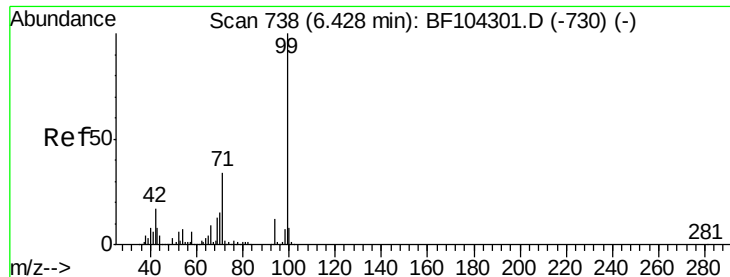


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 71.475 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

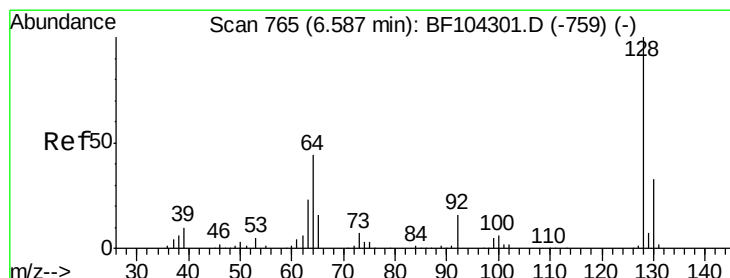
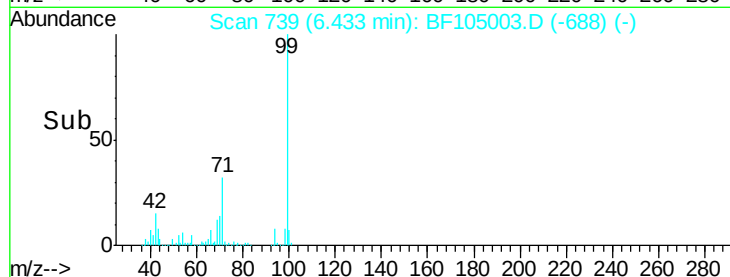
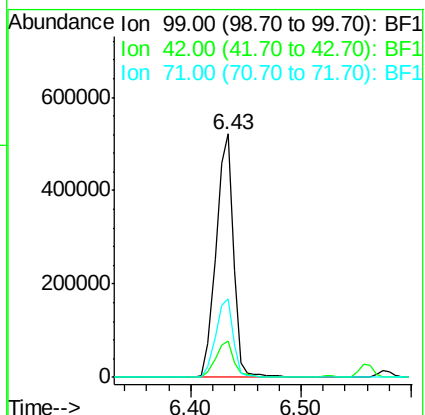
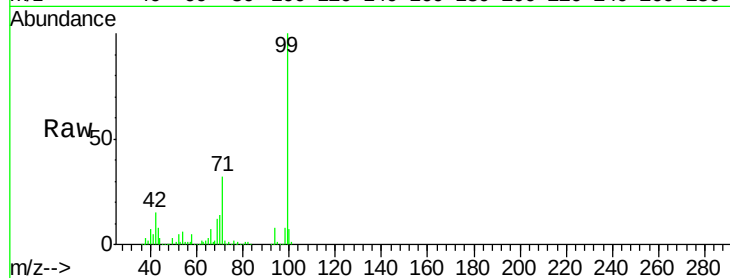
Tgt Ion: 99 Resp: 567764

Ion Ratio Lower Upper

99 100

42 15.1 14.5 21.7

71 32.2 25.4 38.0



#8

2-Chlorophenol

Concen: 37.240 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

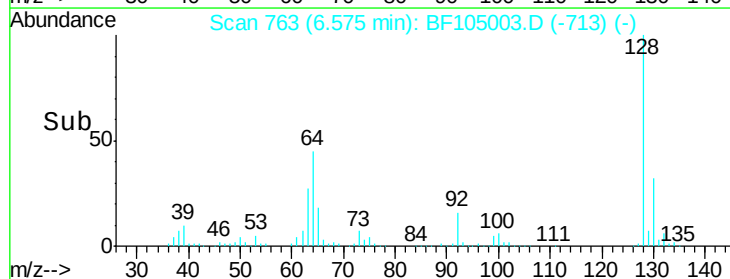
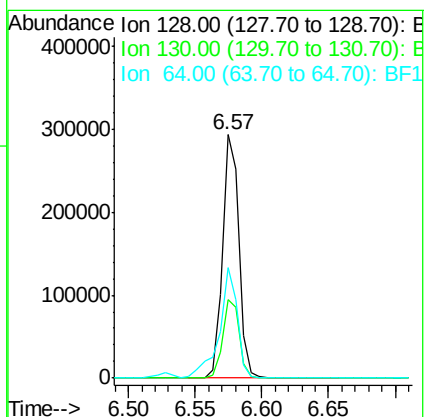
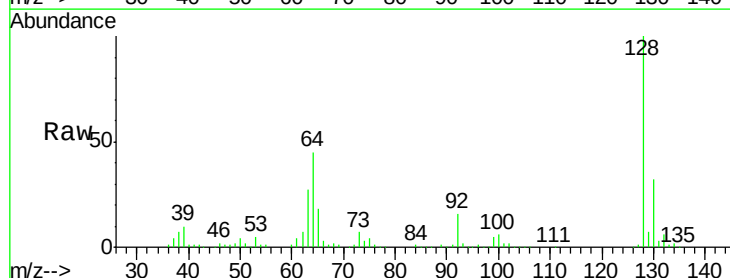
Tgt Ion: 128 Resp: 254117

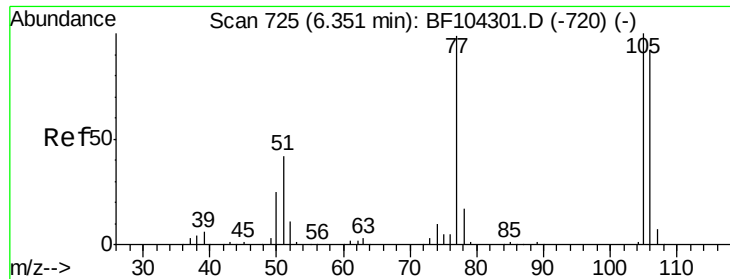
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 45.3 29.4 69.4

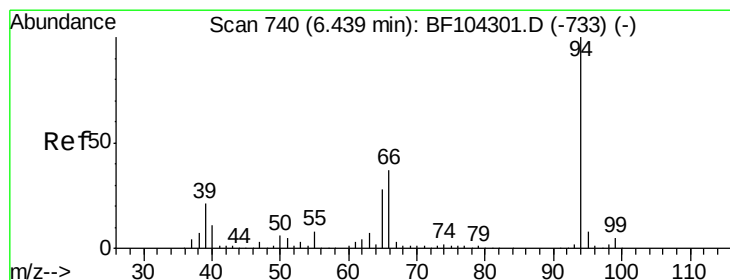
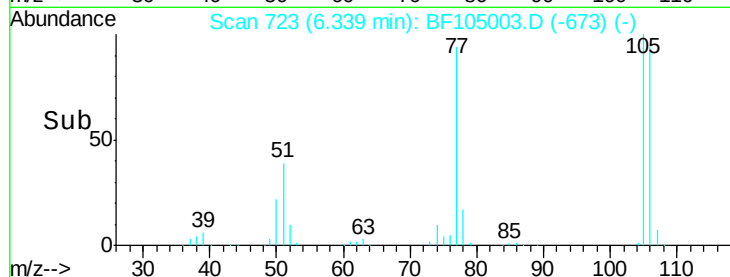
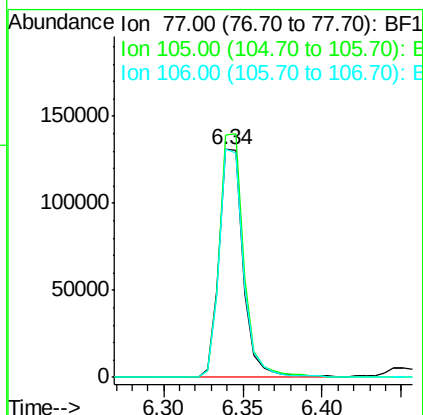
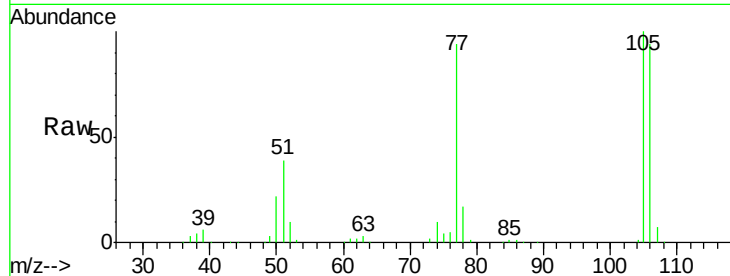




#9
Benzaldehyde
Concen: 32.357 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

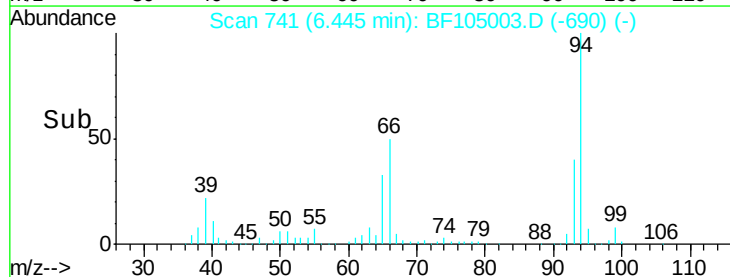
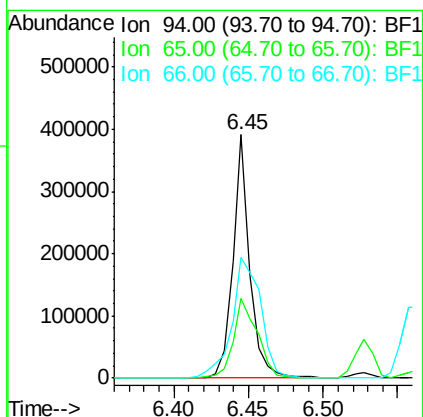
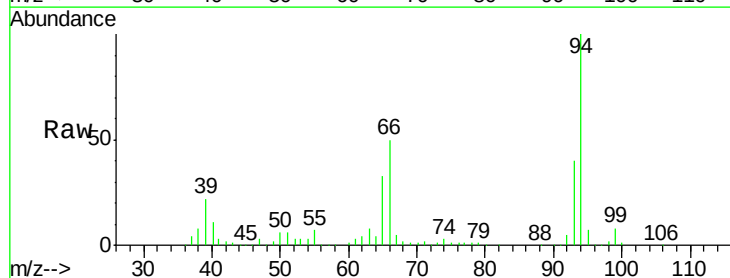
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

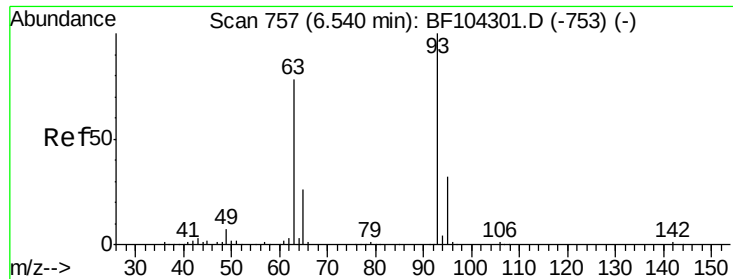
Tgt Ion: 77 Resp: 138498
Ion Ratio Lower Upper
77 100
105 106.3 81.1 121.1
106 100.1 74.5 114.5



#10
Phenol
Concen: 37.053 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 94 Resp: 312293
Ion Ratio Lower Upper
94 100
65 32.7 7.9 47.9
66 49.6 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 35.399 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

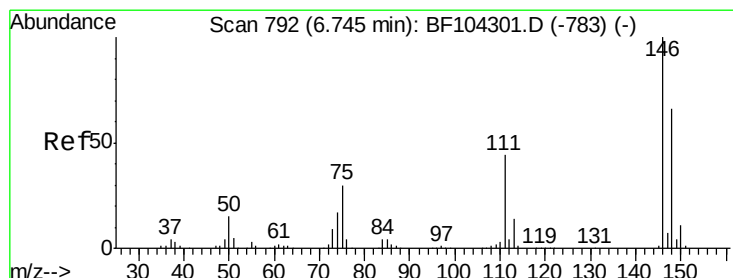
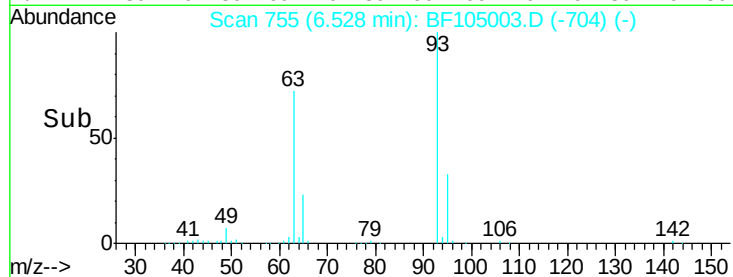
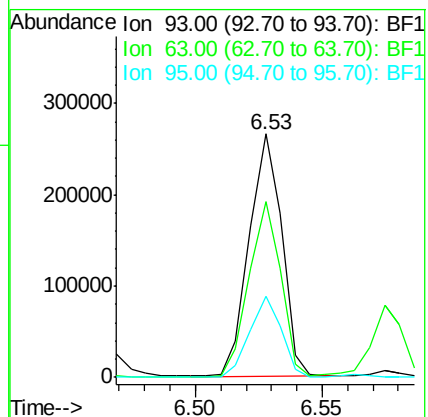
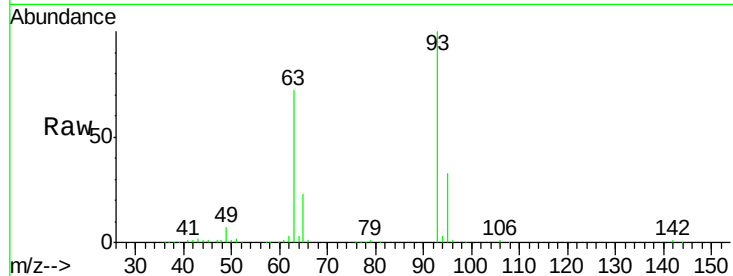
Tgt Ion: 93 Resp: 238090

Ion Ratio Lower Upper

93 100

63 72.3 58.6 98.6

95 33.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.616 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

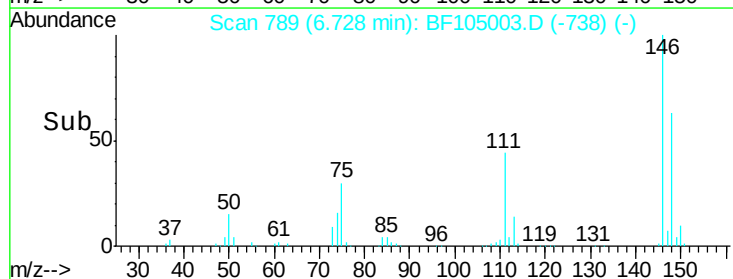
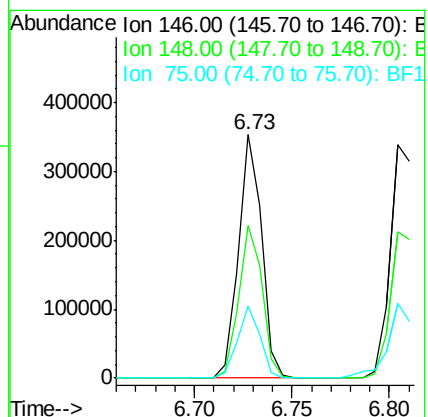
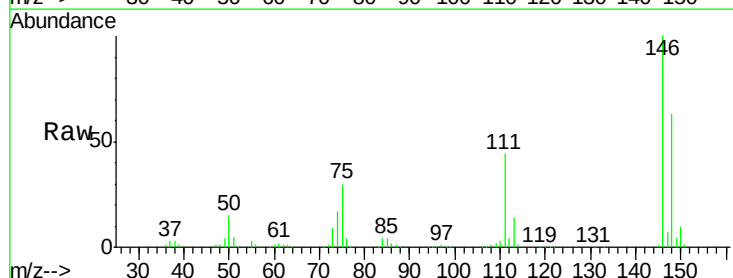
Tgt Ion: 146 Resp: 290791

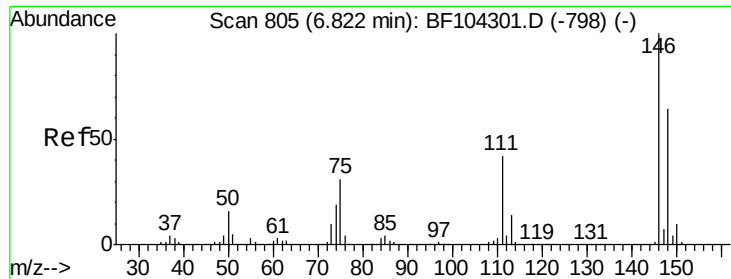
Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.8

75 29.7 24.2 36.4

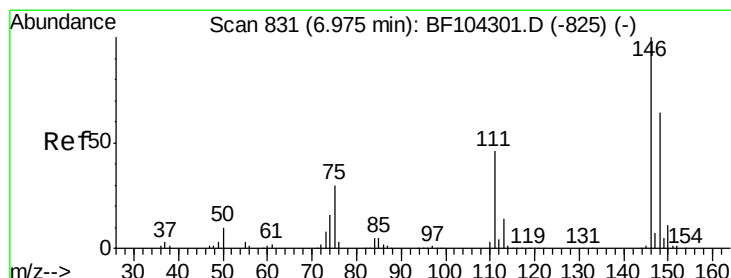
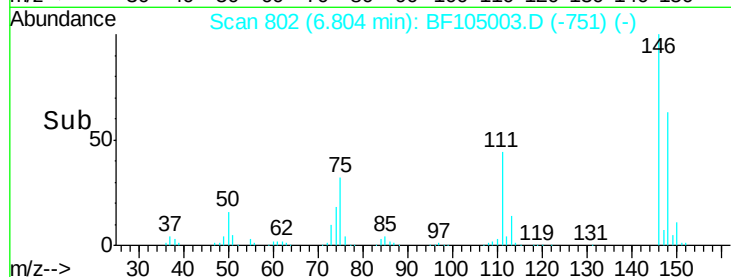
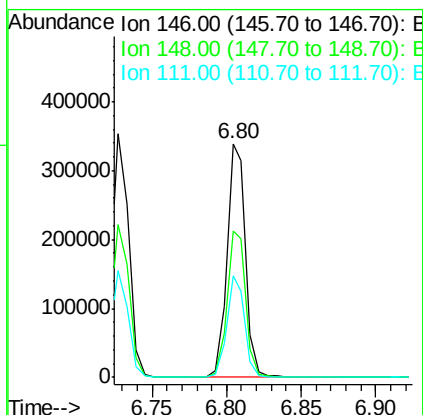
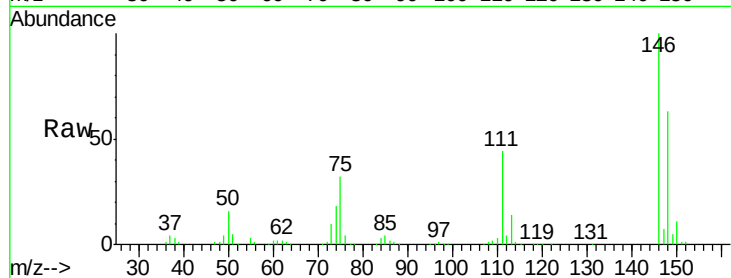




#13
 1,4-Dichlorobenzene
 Concen: 38.760 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

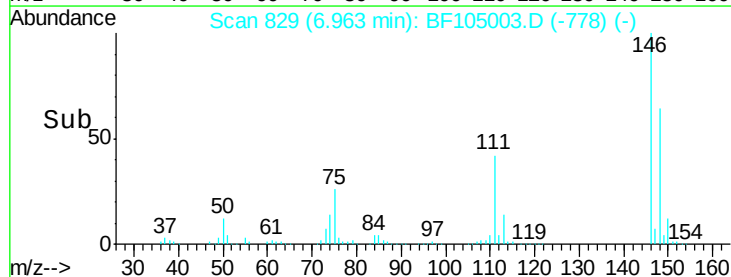
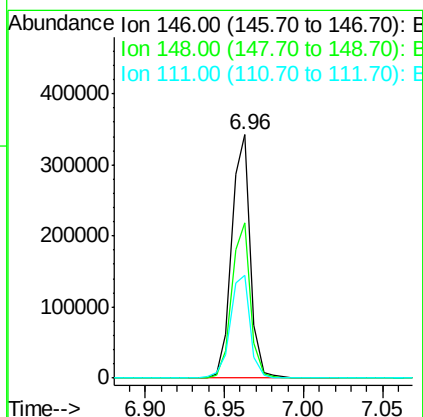
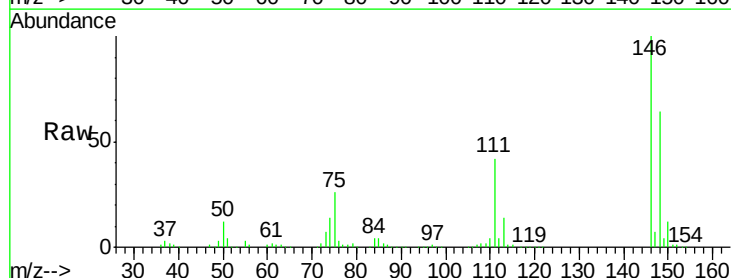
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

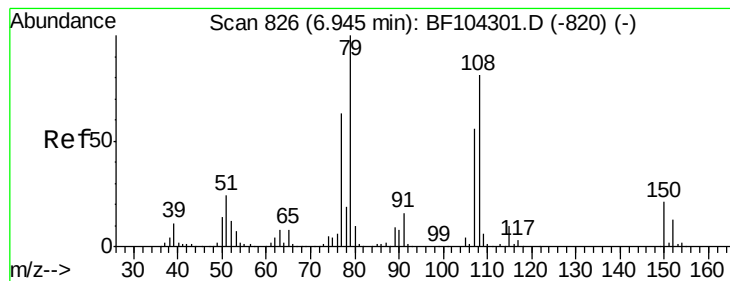
Tgt Ion:146 Resp: 298684
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.8 76.2
 111 43.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.912 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion:146 Resp: 277875
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 75.8
 111 42.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 33.803 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

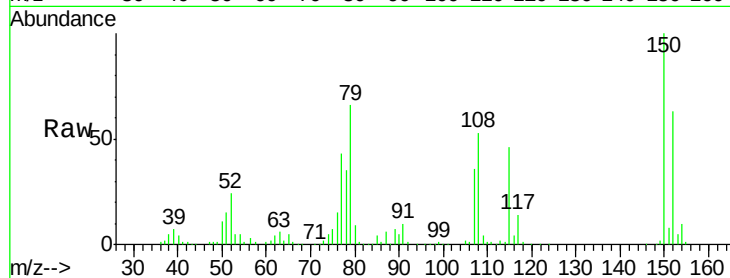
Tgt Ion: 79 Resp: 203943

Ion Ratio Lower Upper

79 100

108 81.2 65.1 97.7

77 64.9 50.6 75.8

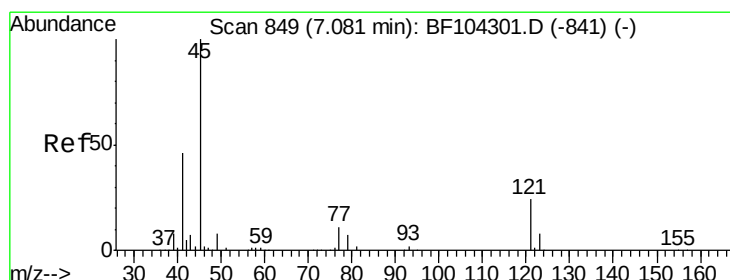
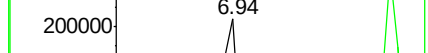
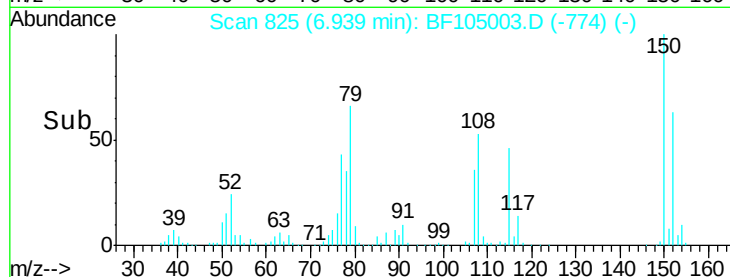


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.472 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

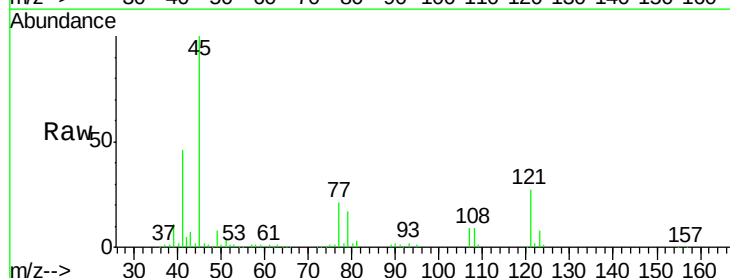
Tgt Ion: 45 Resp: 275240

Ion Ratio Lower Upper

45 100

77 21.2 0.0 32.9

79 17.4 0.0 29.6

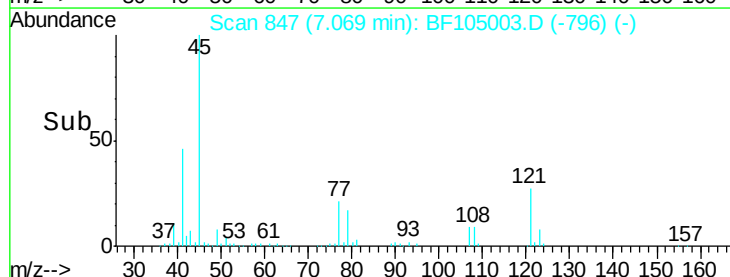


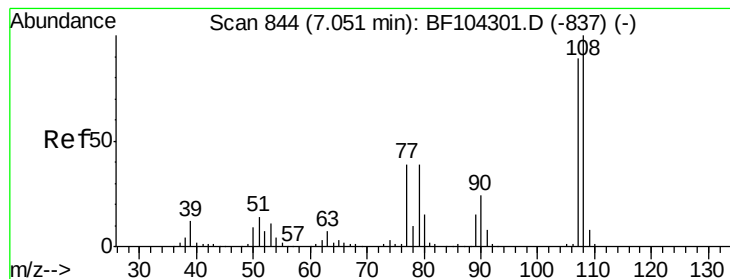
Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->

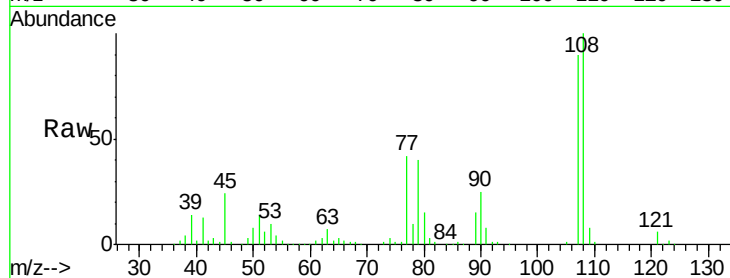




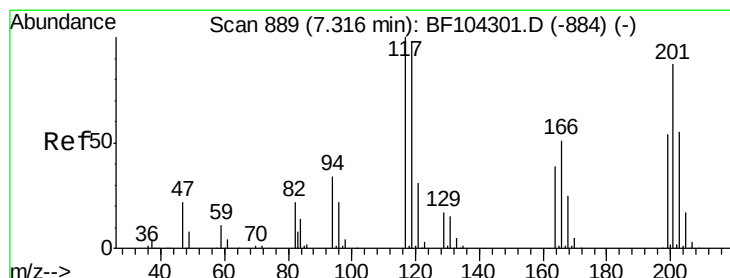
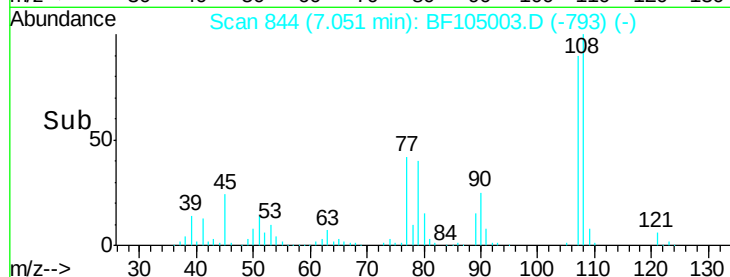
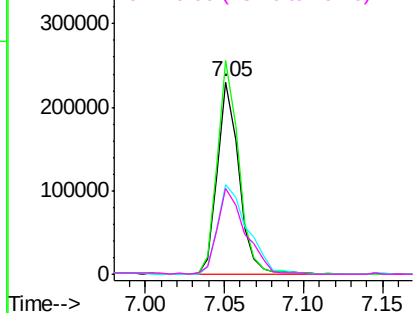
#17
2-Methylphenol
Concen: 36.548 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	216789
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.7	137.5
77	46.9	33.8	50.8
79	44.9	33.8	50.8

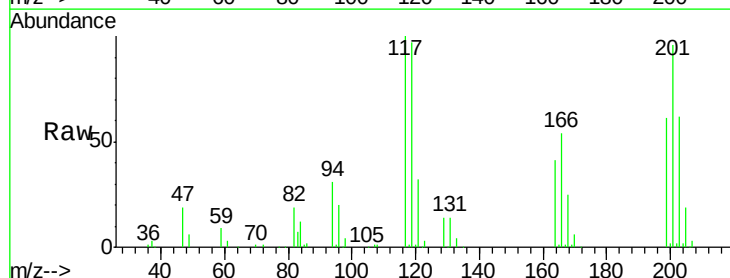


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

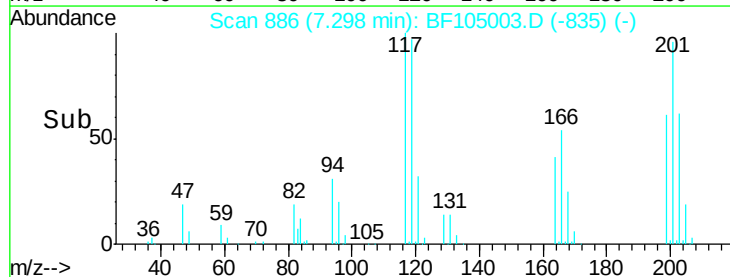
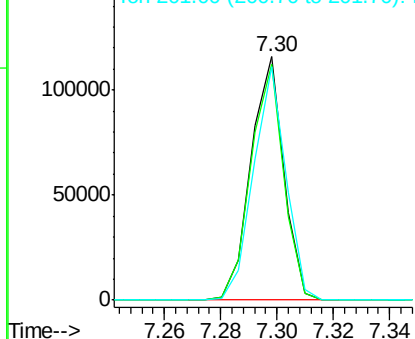


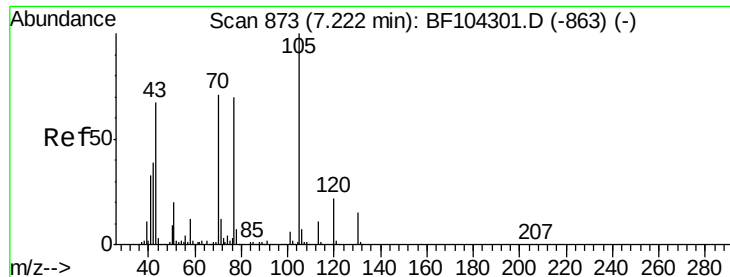
#18
Hexachloroethane
Concen: 34.016 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:	117	Resp:	93460
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	96.1	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

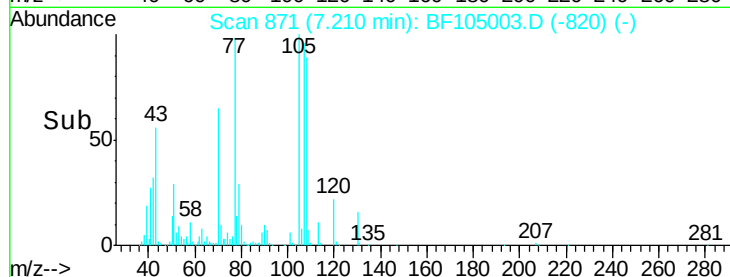
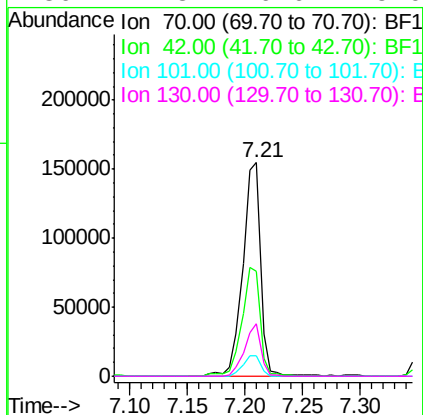
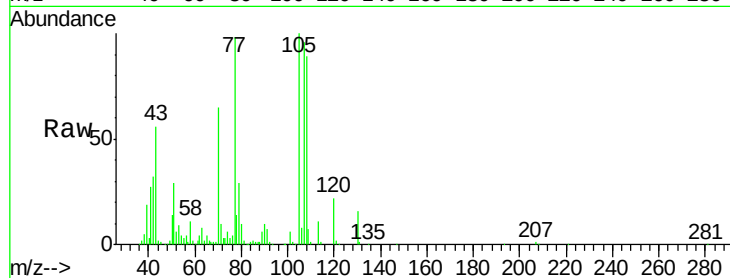




#19
n-Nitroso-di-n-propylamine
Concen: 32.178 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

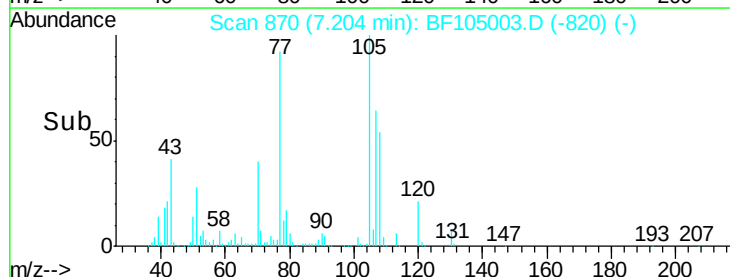
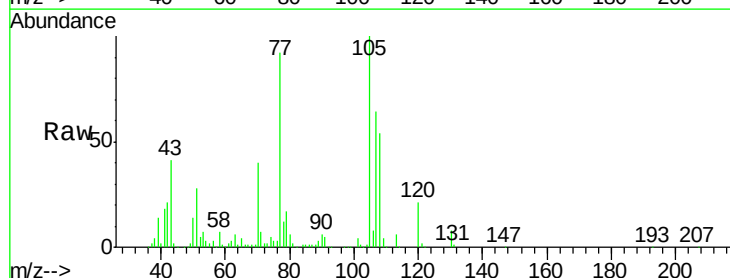
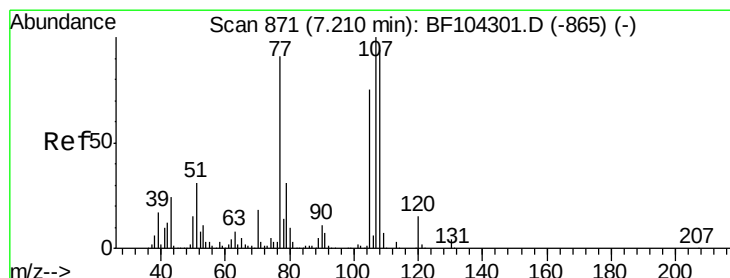
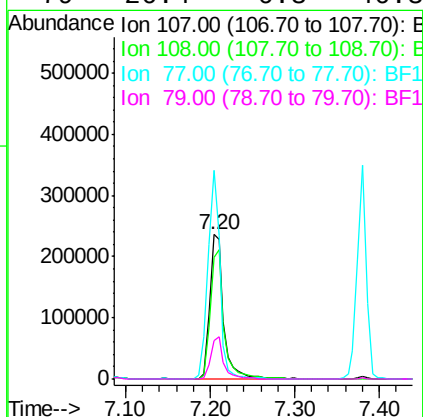
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

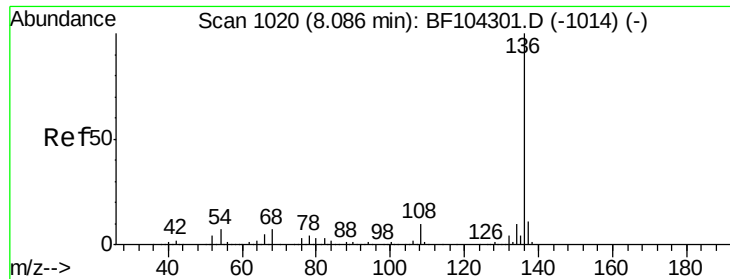
Tgt Ion: 70 Resp: 167030
Ion Ratio Lower Upper
70 100
42 49.4 47.5 71.3
101 9.8 7.4 11.2
130 24.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.287 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:107 Resp: 274304
Ion Ratio Lower Upper
107 100
108 84.2 68.2 108.2
77 144.3 26.7 66.7#
79 26.4 6.3 46.3

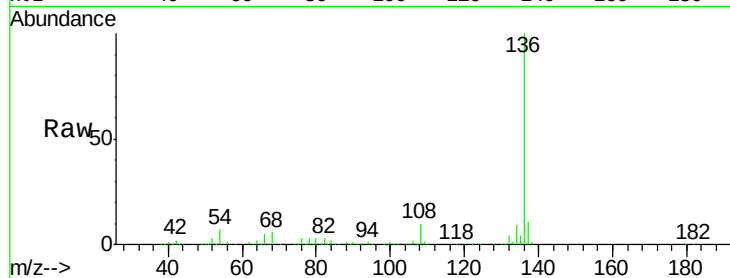




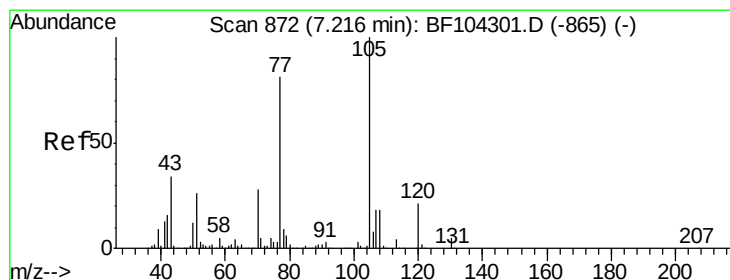
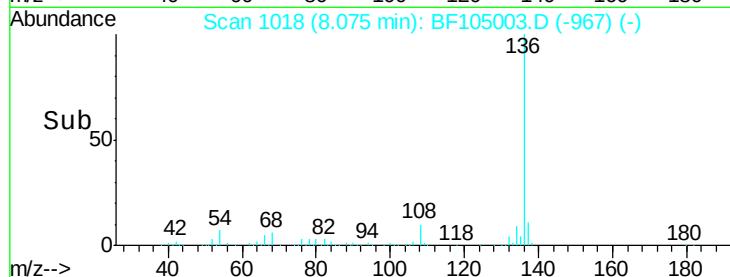
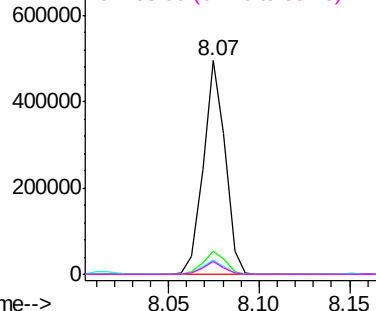
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	413870
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.5	6.6	9.8#
68	5.8	5.0	7.4

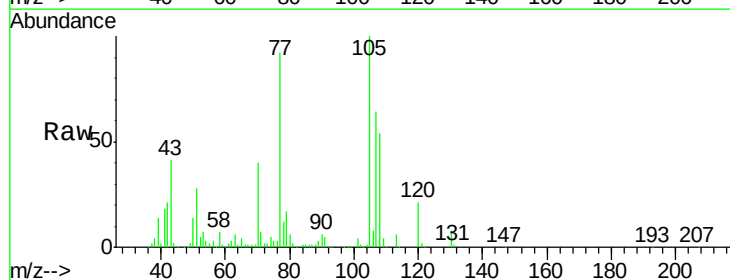


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

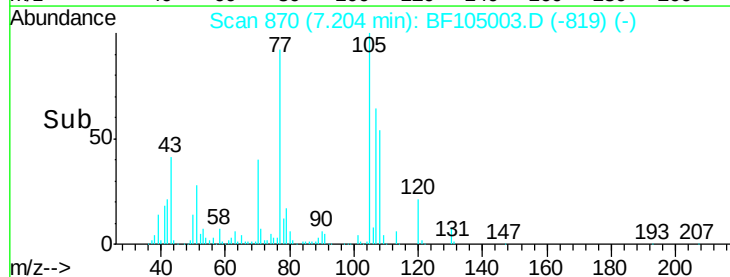
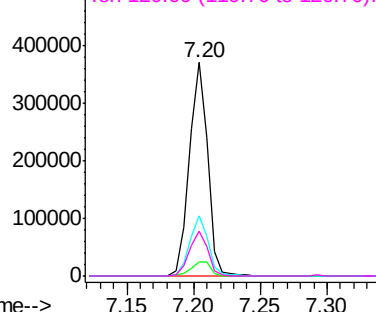


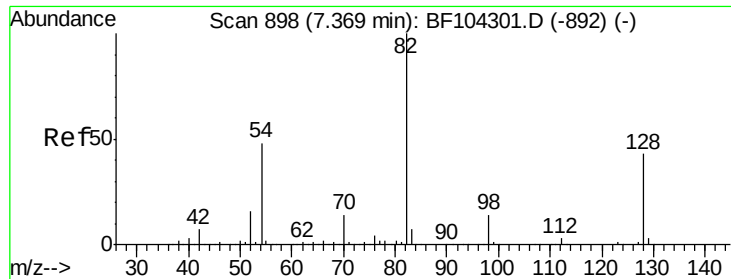
#22
Acetophenone
Concen: 35.268 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:	105	Resp:	359357
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.4	6.6#
51	28.3	22.3	33.5
120	20.8	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

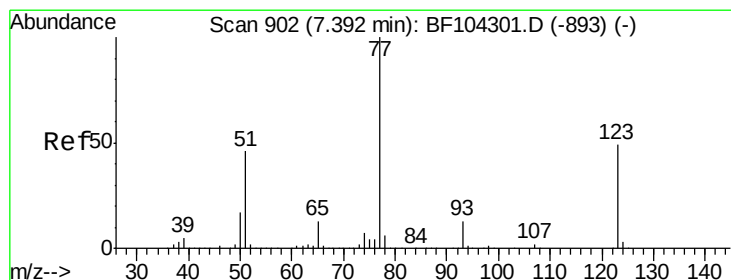
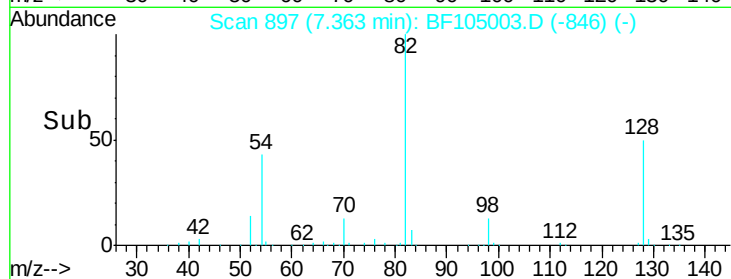
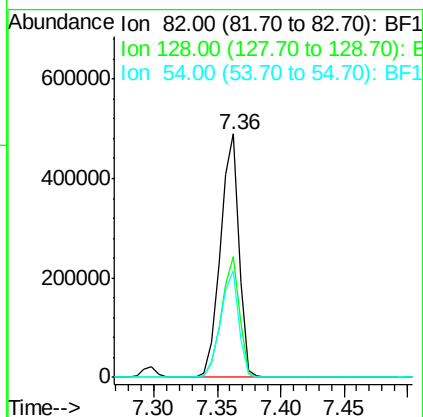
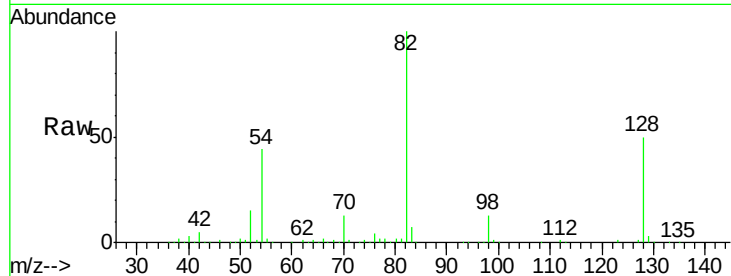




#23
Nitrobenzene-d5
Concen: 79.273 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

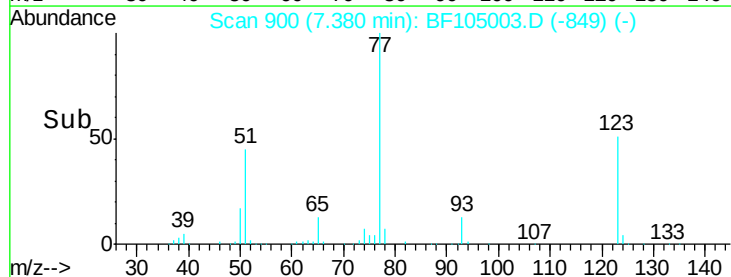
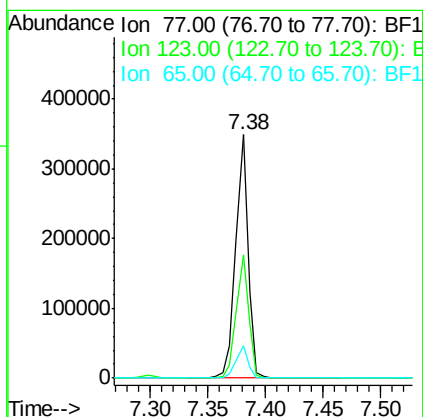
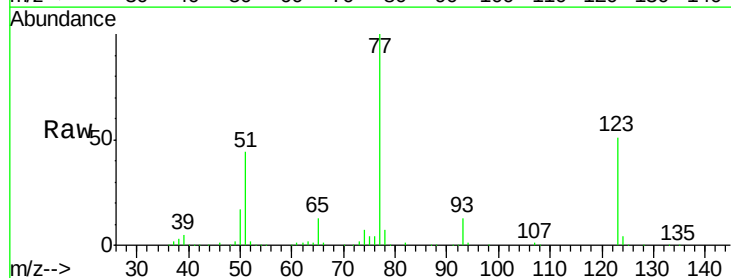
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

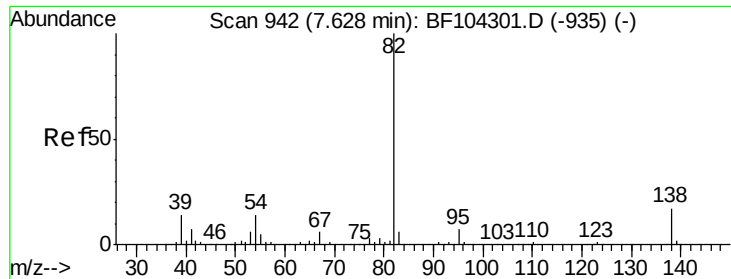
Tgt Ion: 82 Resp: 502443
Ion Ratio Lower Upper
82 100
128 49.5 36.1 54.1
54 43.8 41.4 62.2



#24
Nitrobenzene
Concen: 37.505 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 77 Resp: 262449
Ion Ratio Lower Upper
77 100
123 50.9 37.9 56.9
65 13.1 11.0 16.4

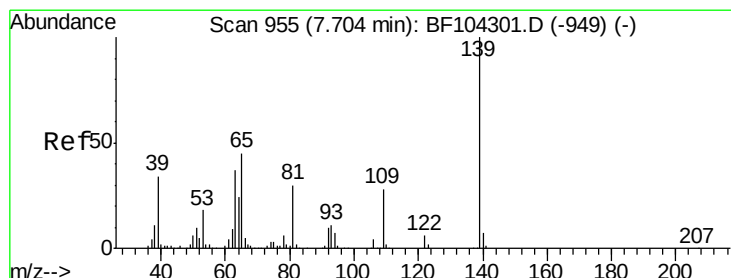
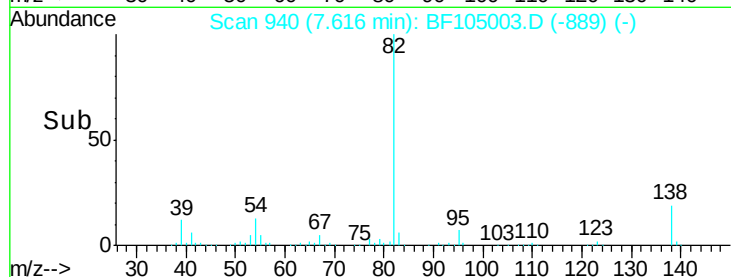
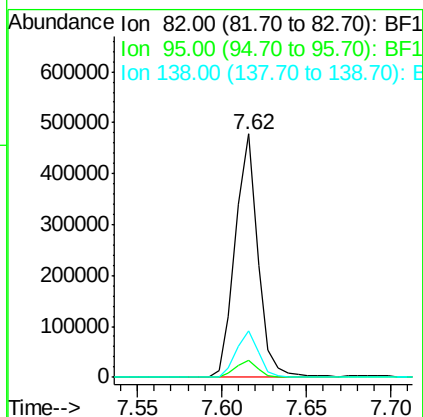
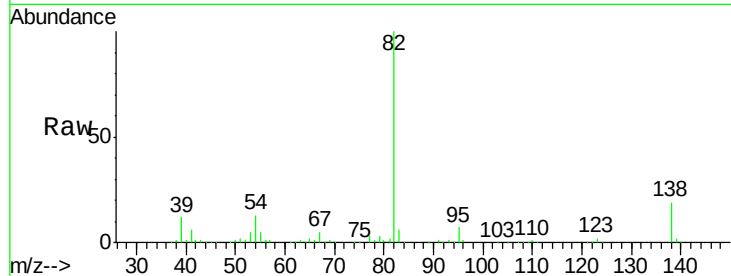




#25
Isophorone
Concen: 33.375 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

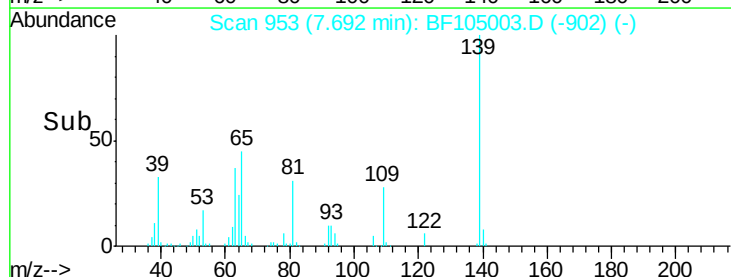
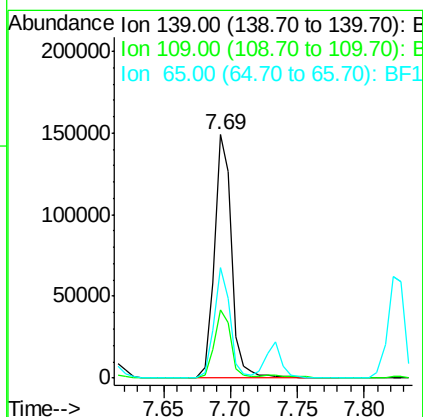
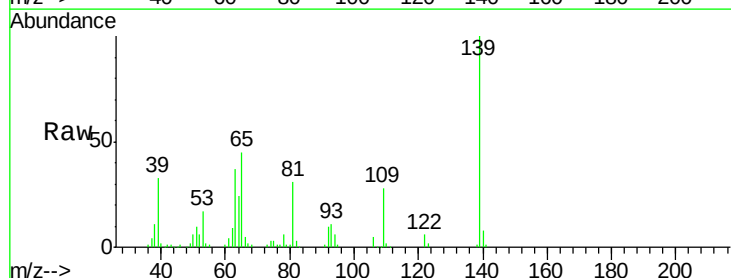
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

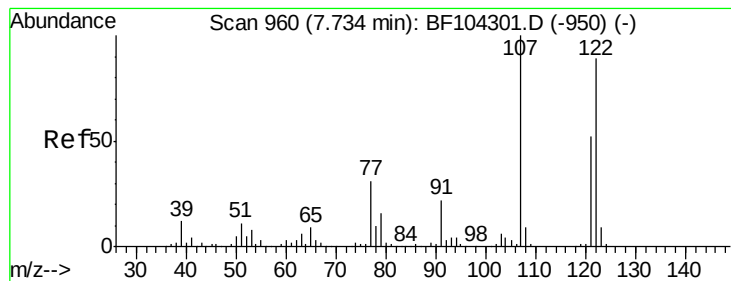
Tgt Ion: 82 Resp: 447318
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 18.9 14.9 22.3



#26
2-Nitrophenol
Concen: 47.700 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 139 Resp: 135888
Ion Ratio Lower Upper
139 100
109 28.2 22.7 34.1
65 45.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 33.478 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

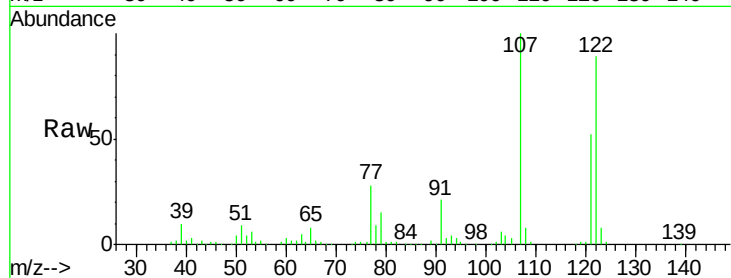
Tgt Ion:122 Resp: 198026

Ion Ratio Lower Upper

122 100

107 112.9 91.2 136.8

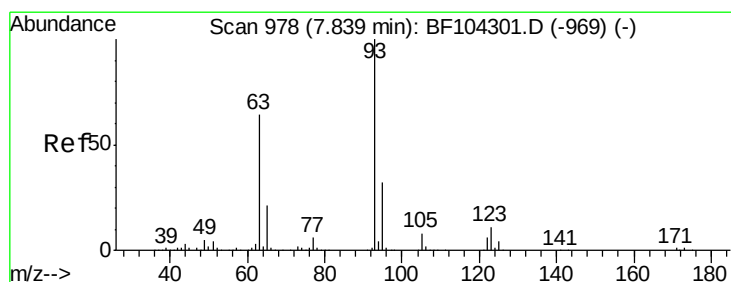
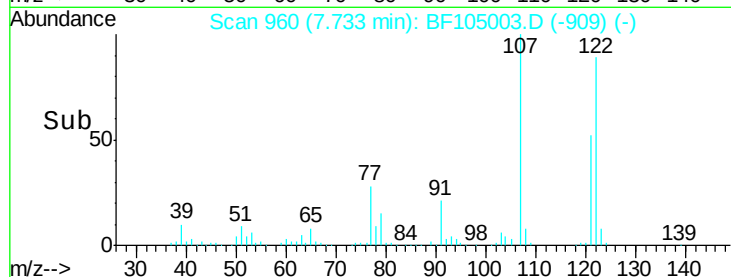
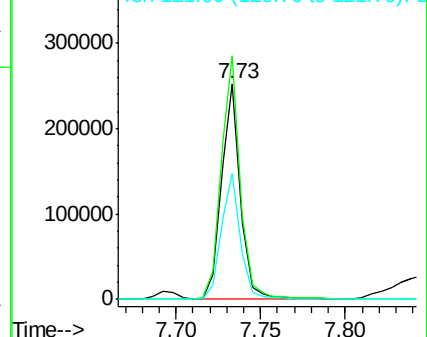
121 58.6 47.2 70.8



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: 34.568 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

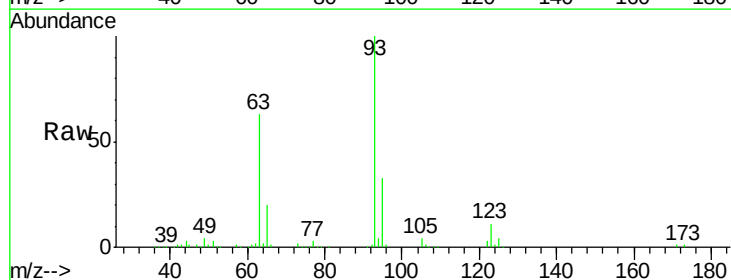
Tgt Ion: 93 Resp: 283277

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

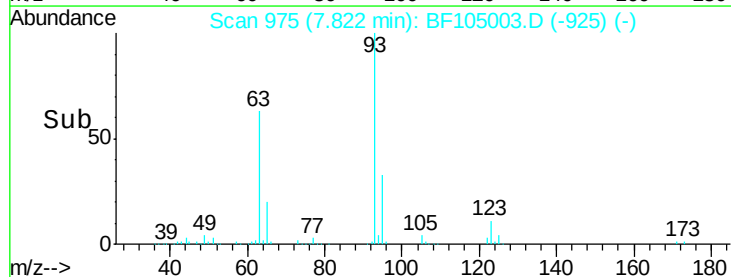
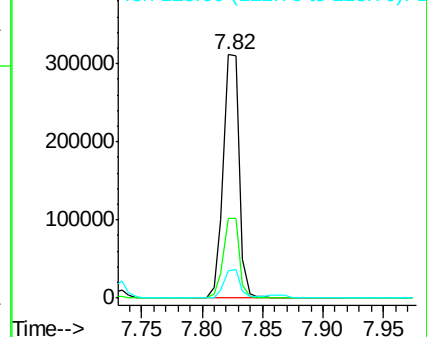
123 11.0 9.8 14.6

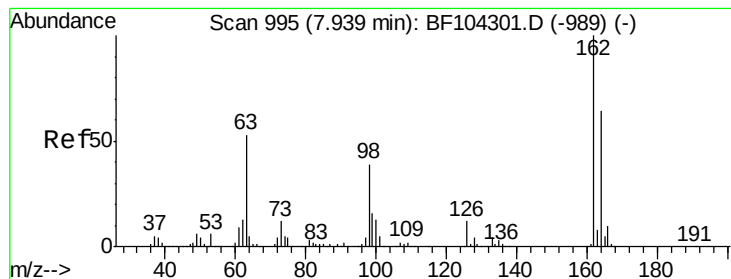


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.209 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

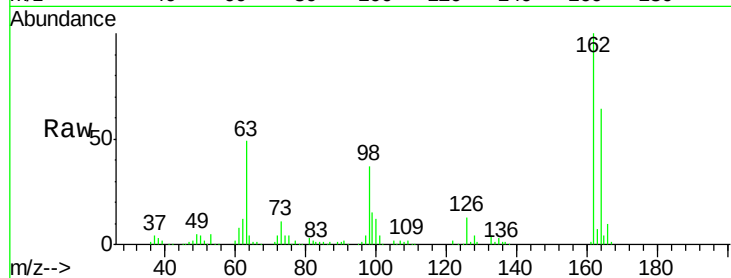
Tgt Ion:162 Resp: 210002

Ion Ratio Lower Upper

162 100

164 63.9 42.7 82.7

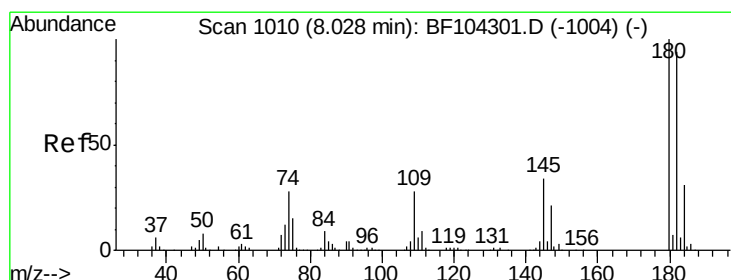
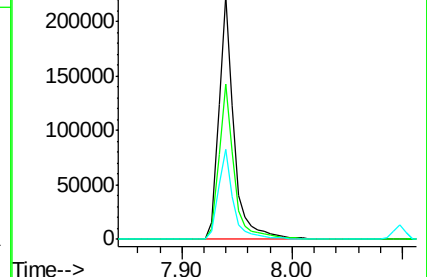
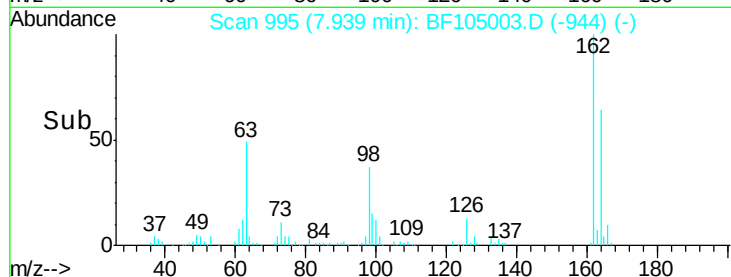
98 37.2 18.1 58.1



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: 38.018 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

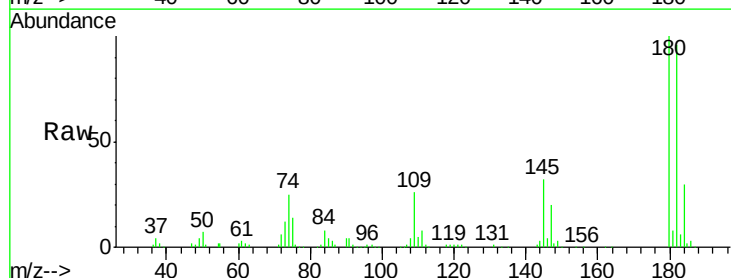
Tgt Ion:180 Resp: 235485

Ion Ratio Lower Upper

180 100

182 96.1 76.8 115.2

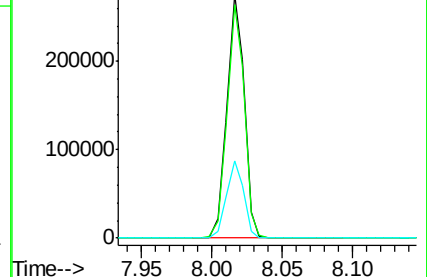
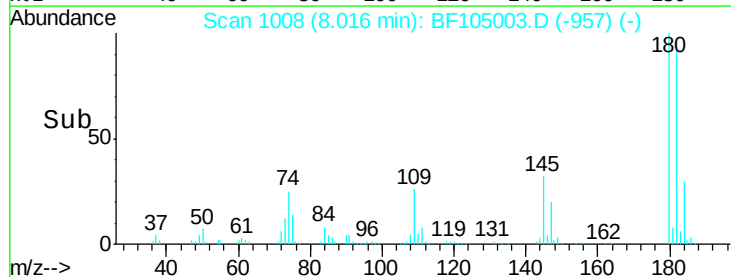
145 32.0 26.5 39.7

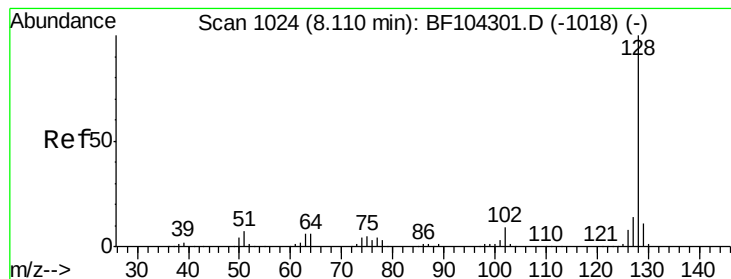


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.386 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

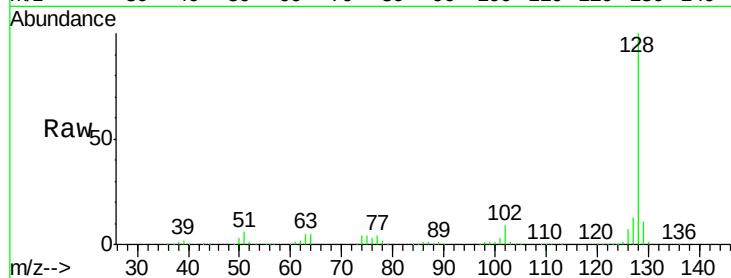
Tgt Ion:128 Resp: 749855

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

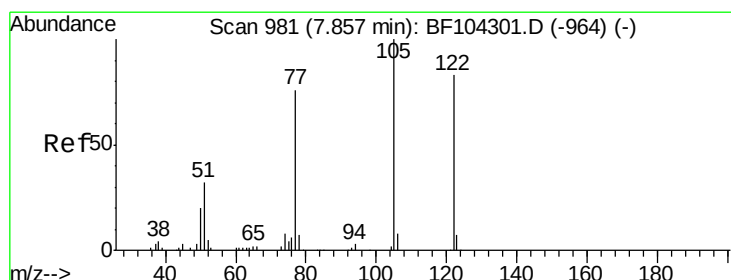
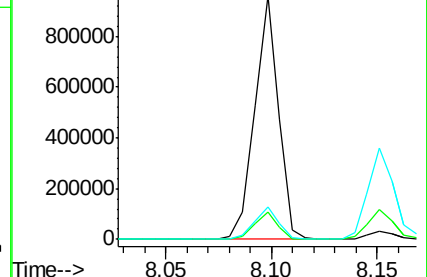
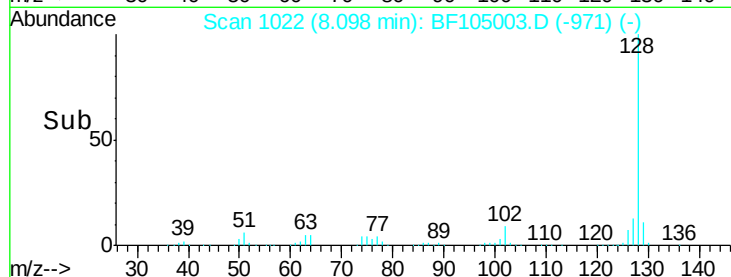
127 13.4 10.9 16.3



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: 21.054 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.03 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

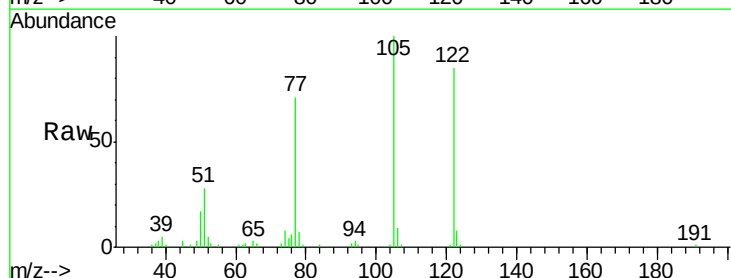
Tgt Ion:122 Resp: 99368

Ion Ratio Lower Upper

122 100

105 117.3 101.1 141.1

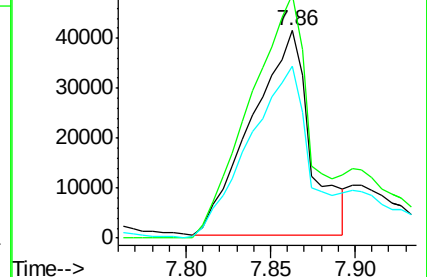
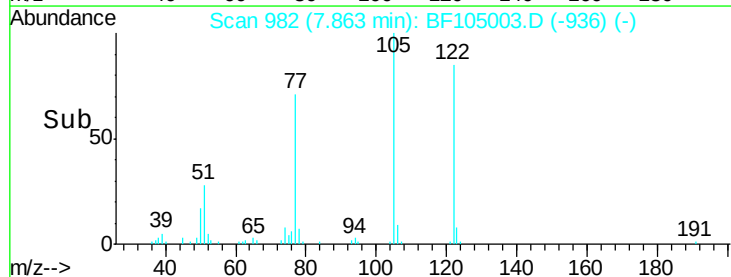
77 83.1 70.7 110.7

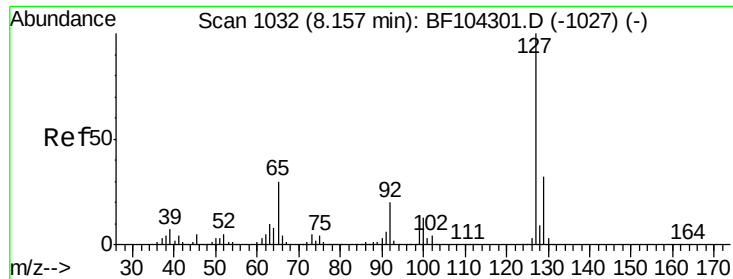


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

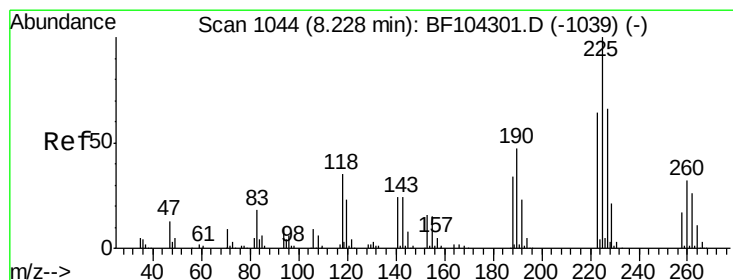
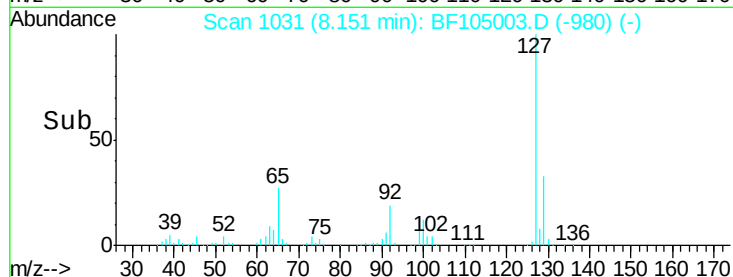
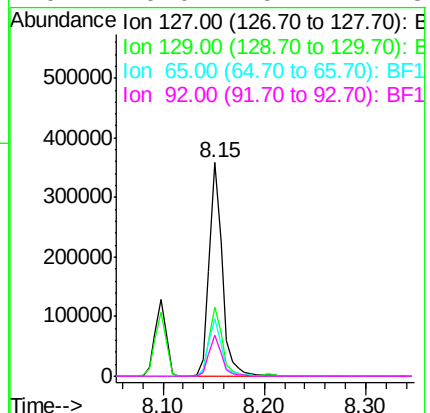
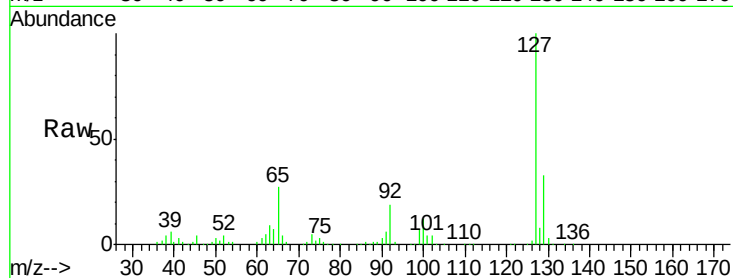




#33
4-Chloroaniline
Concen: 36.566 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

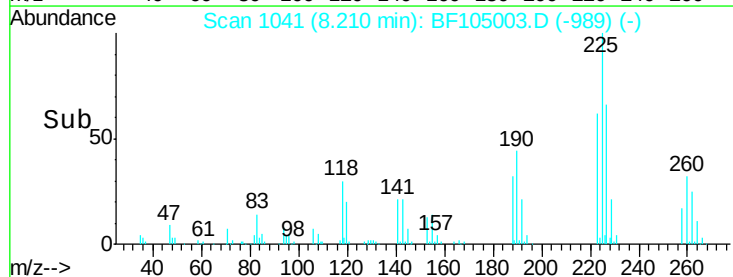
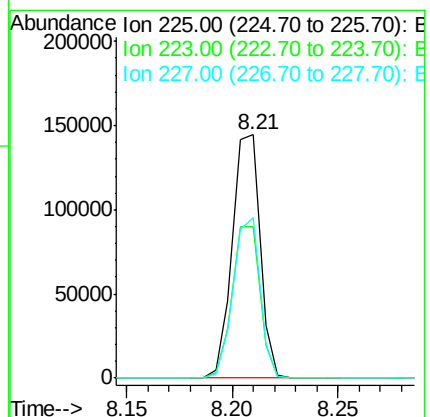
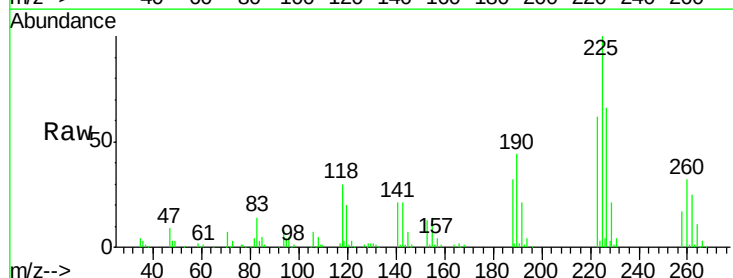
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

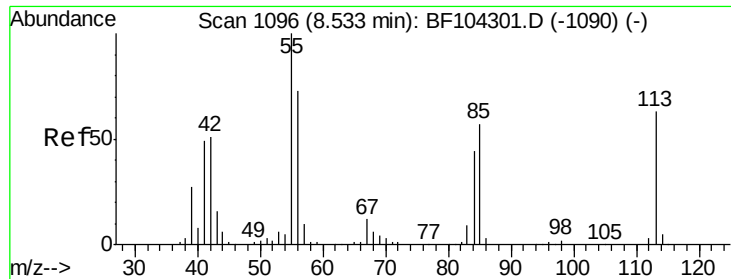
Tgt Ion:	127	Resp:	322845
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.1	25.0	37.4
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.666 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:	225	Resp:	131183
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	65.9	51.9	77.9

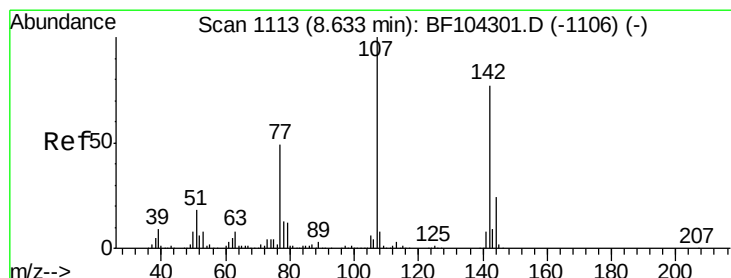
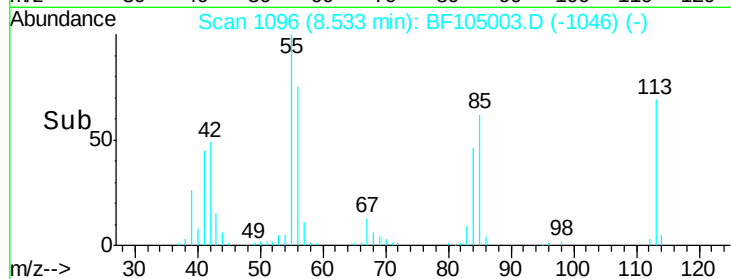
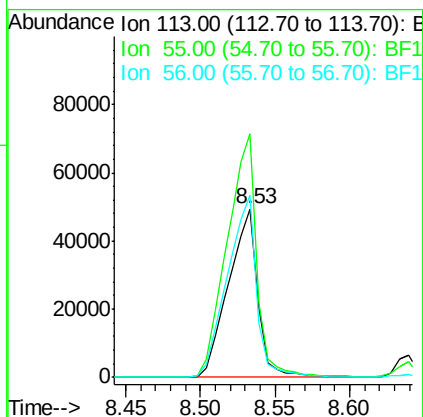
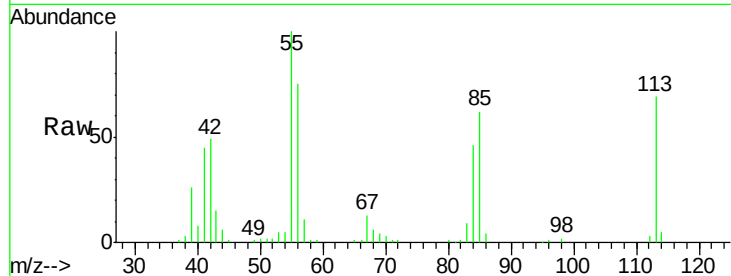




#35
 Caprolactam
 Concen: 34.533 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

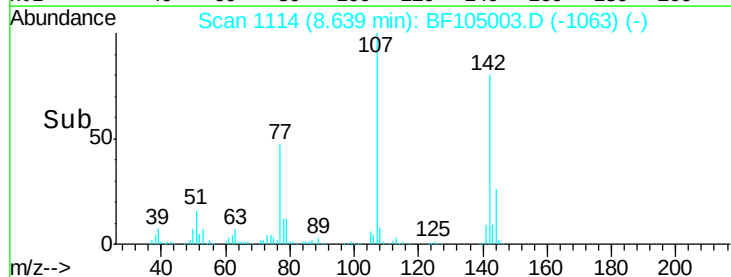
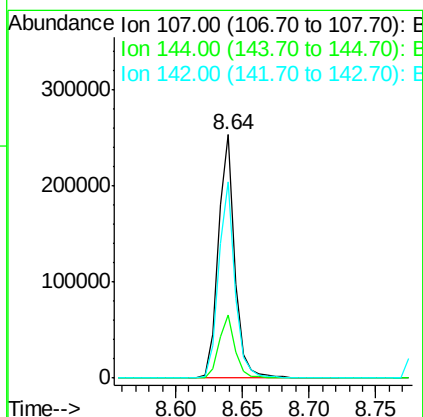
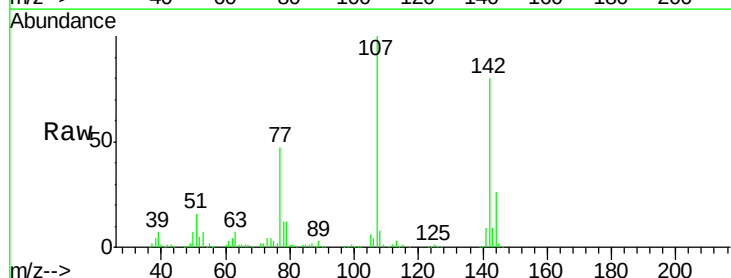
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

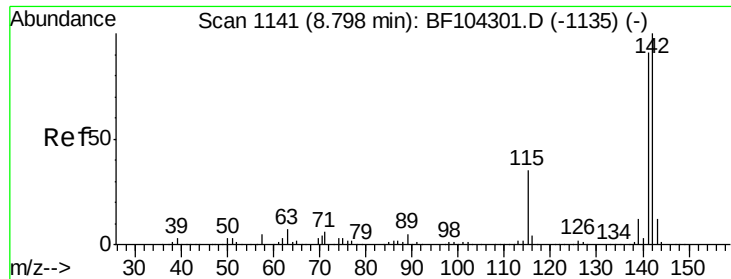
Tgt Ion:113 Resp: 67992
 Ion Ratio Lower Upper
 113 100
 55 144.8 163.3 203.3#
 56 108.7 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 36.469 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion:107 Resp: 220701
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 80.4 62.0 93.0

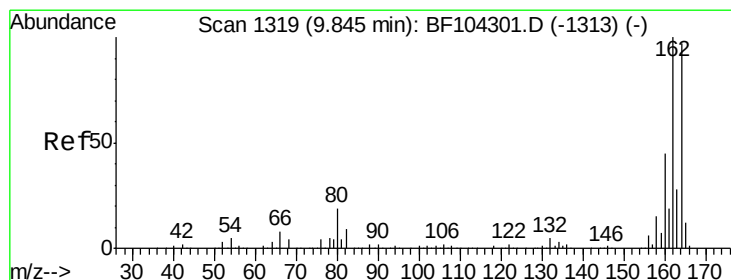
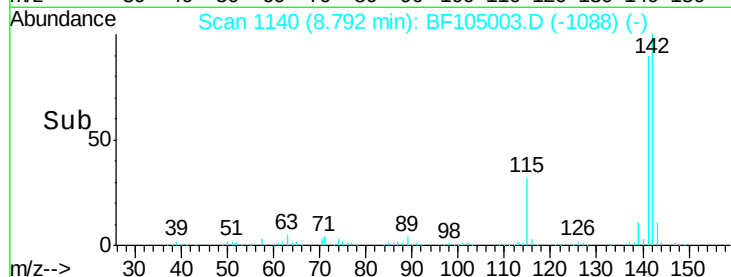
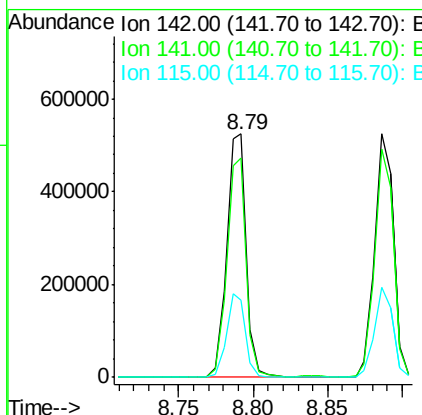
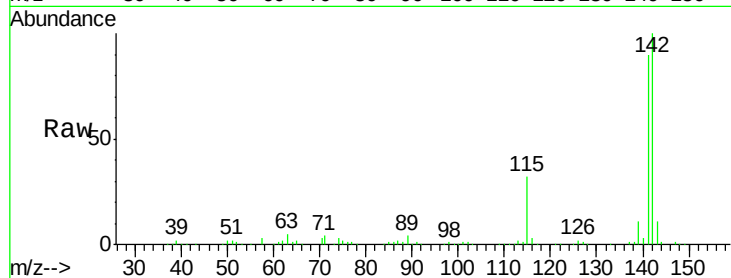




#37
 2-Methylnaphthalene
 Concen: 36.531 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

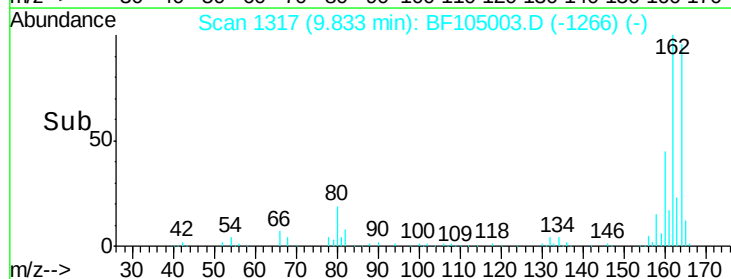
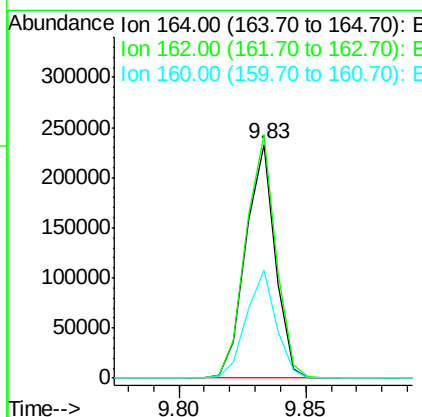
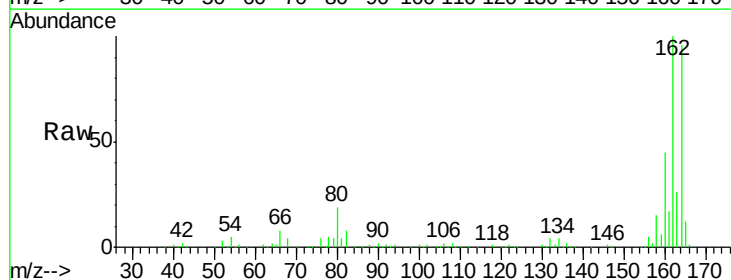
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

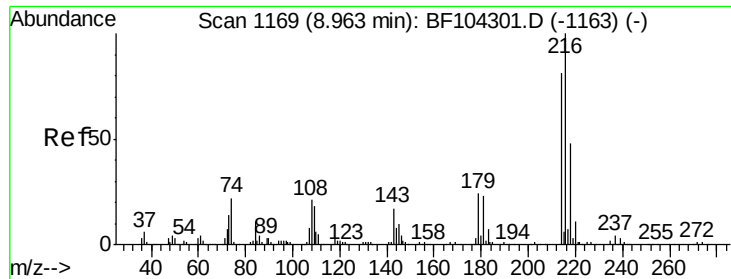
Tgt Ion:142 Resp: 486977
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.8 106.2
 115 31.9 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion:164 Resp: 189247
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 46.4 38.3 57.5

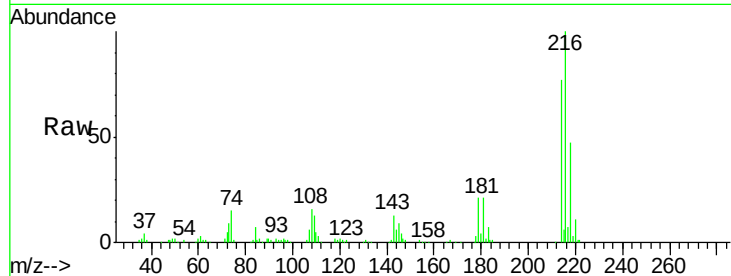




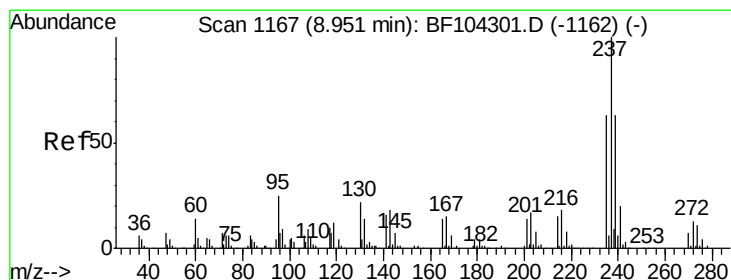
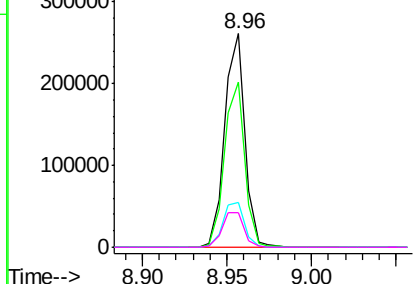
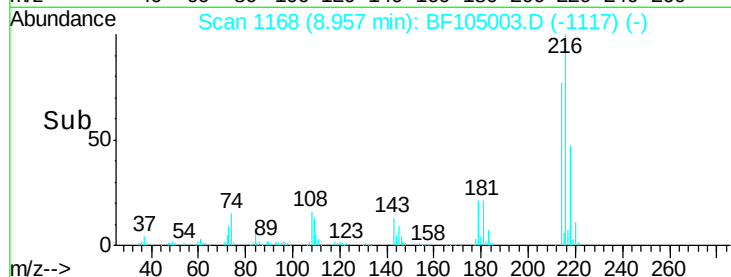
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.909 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	216203
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	22.6	18.1	27.1
108	18.2	17.2	25.8

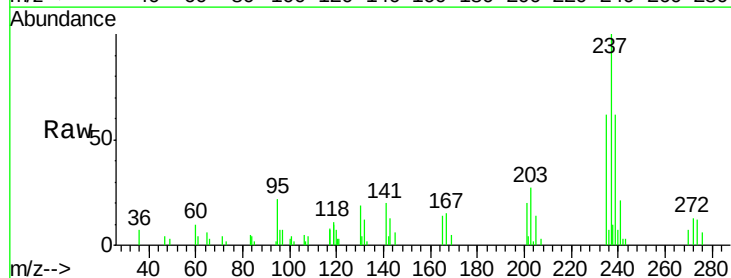


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

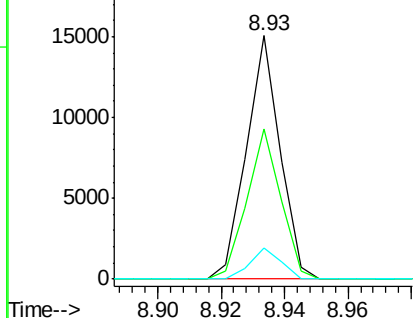
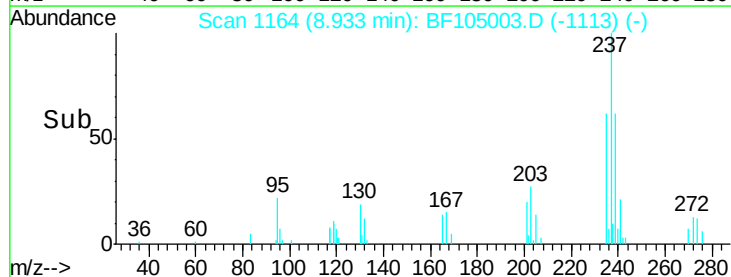


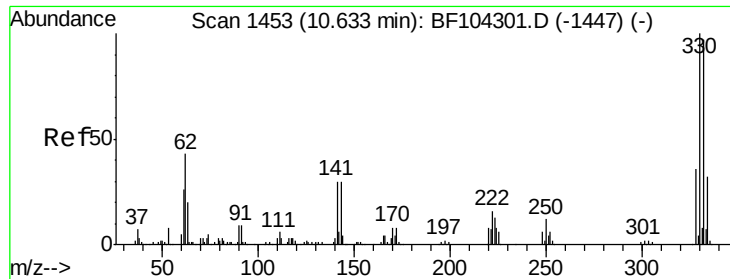
#40
 Hexachlorocyclopentadiene
 Concen: 3.647 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion:	237	Resp:	11062
Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	12.5	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

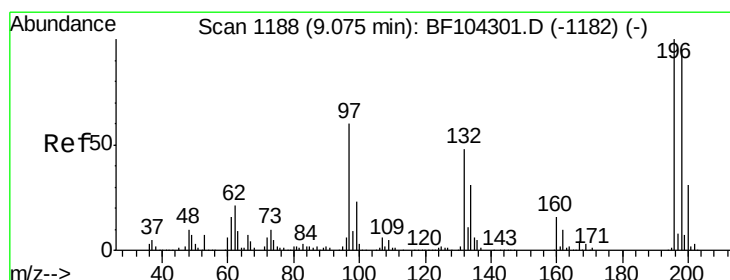
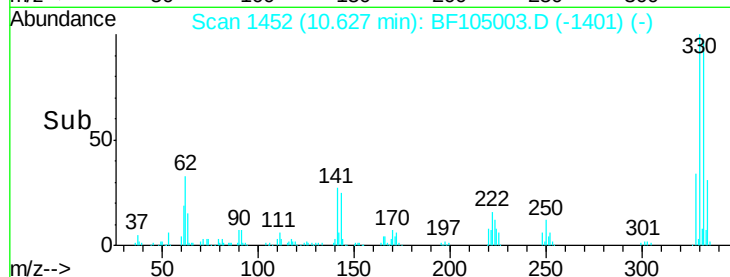
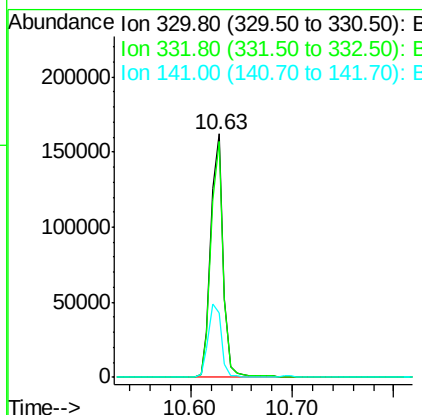
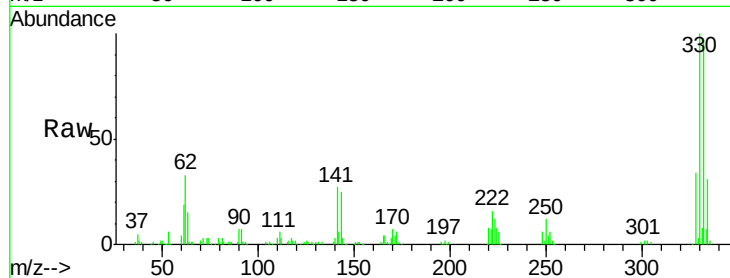




#41
 2,4,6-Tribromophenol
 Concen: 70.741 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

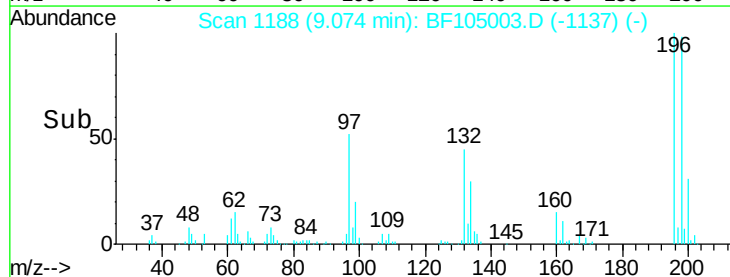
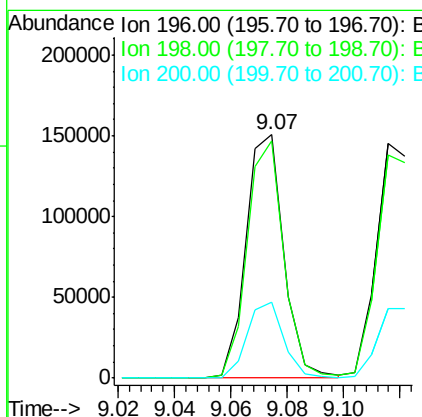
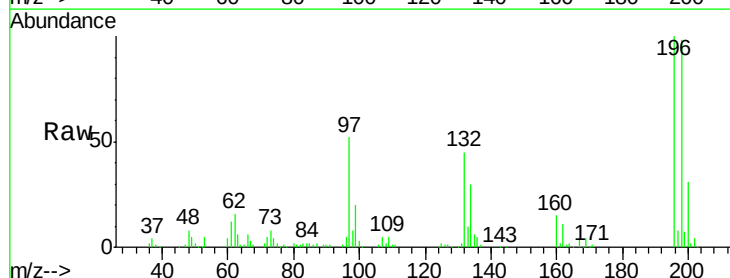
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

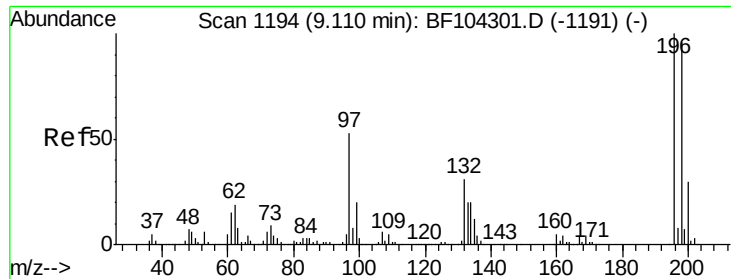
Tgt Ion:330 Resp: 138873
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 32.1 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 37.191 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion:196 Resp: 139862
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.7 113.5
 200 31.3 24.5 36.7

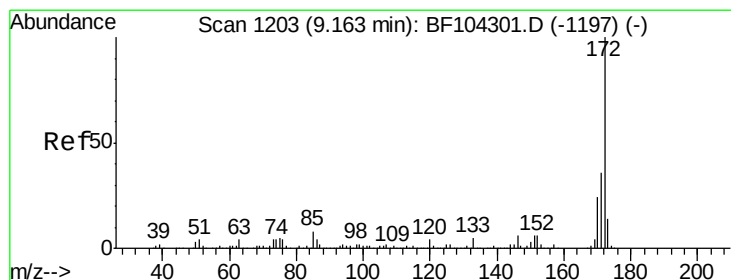
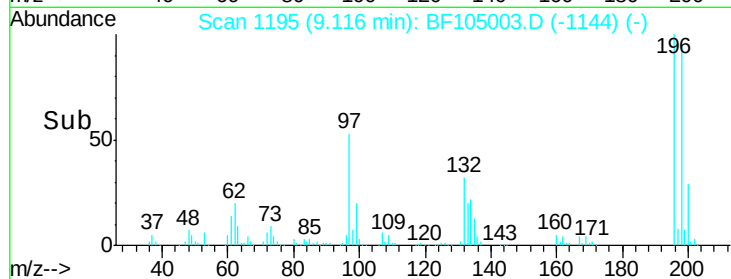
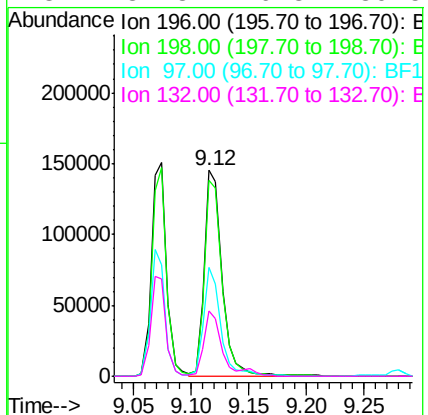
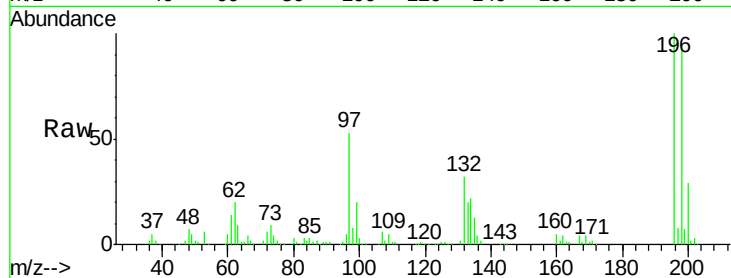




#43
 2,4,5-Trichlorophenol
 Concen: 37.492 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

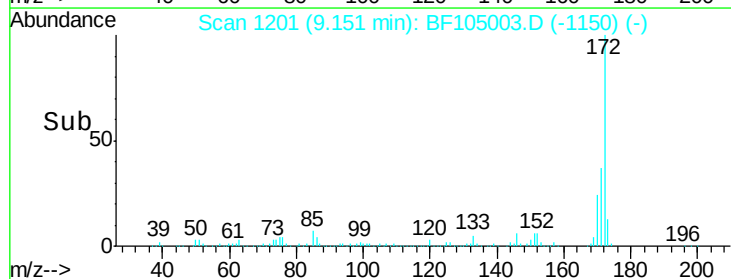
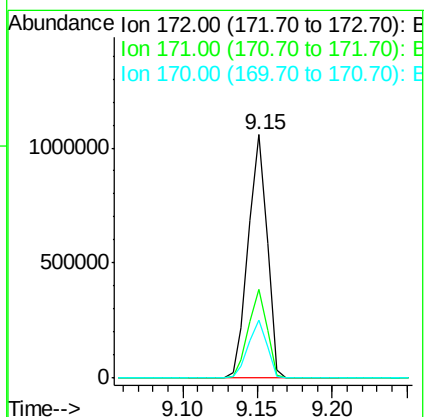
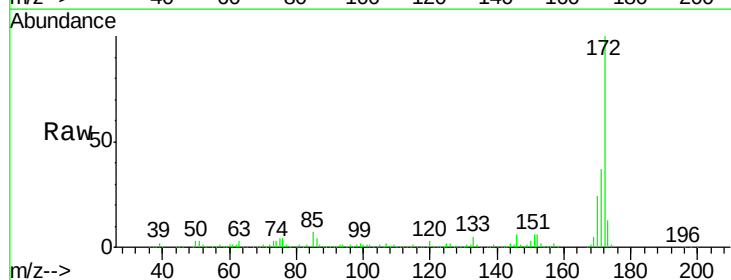
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

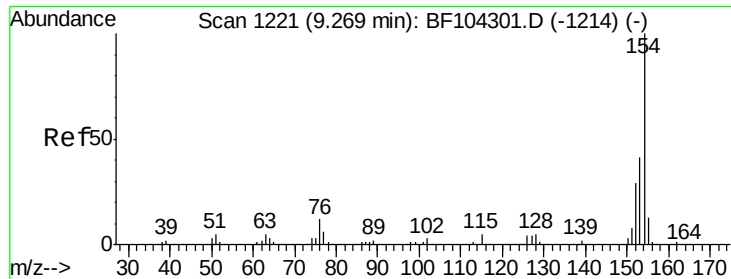
Tgt Ion:	196	Resp:	157775
Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	112.0
97	52.7	42.9	64.3
132	31.8	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 76.836 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion:	172	Resp:	920462
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.6	19.6	29.4

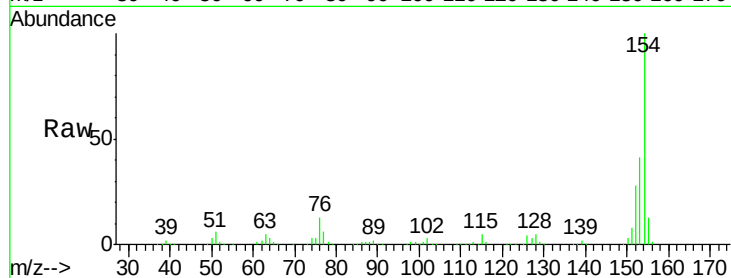




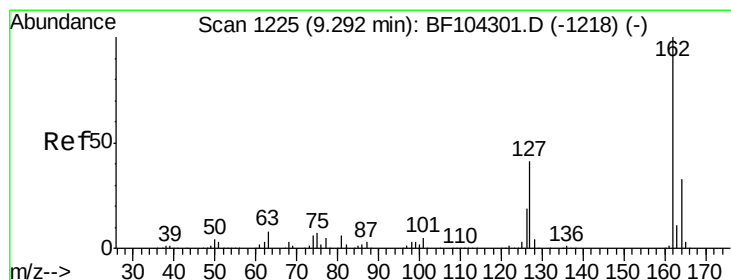
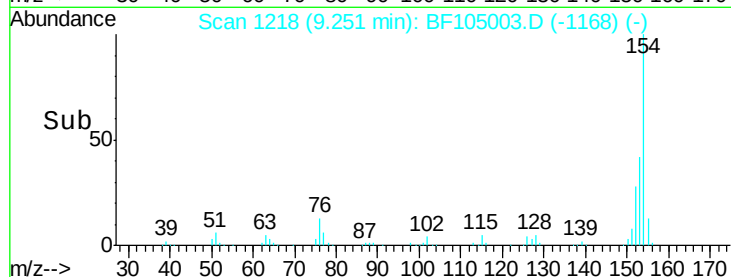
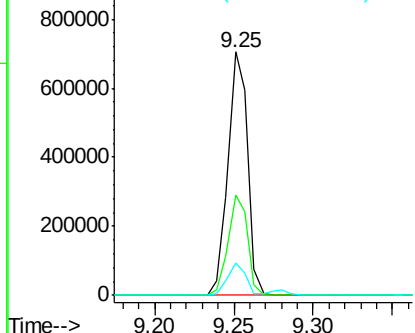
#45
1,1'-Biphenyl
Concen: 37.912 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 602729
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 13.4 0.0 34.0

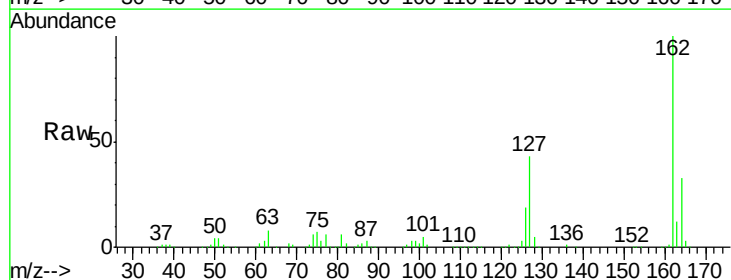


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

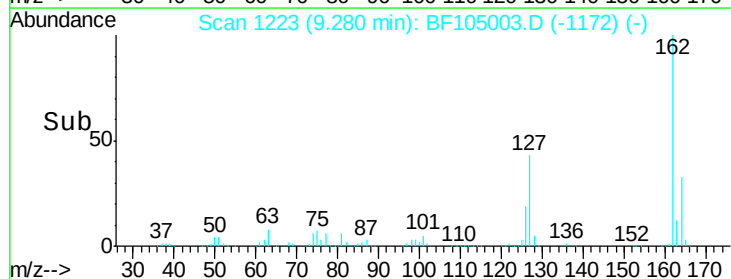
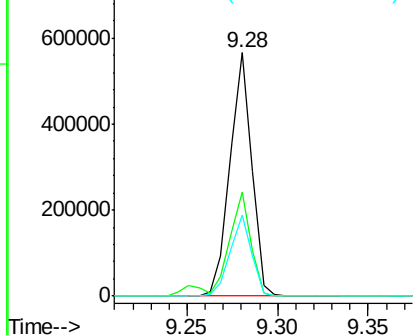


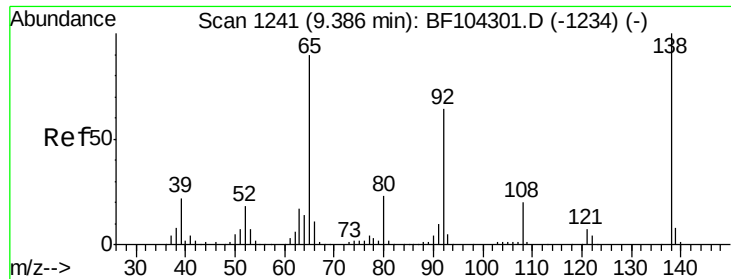
#46
2-Chloronaphthalene
Concen: 37.826 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:162 Resp: 474997
Ion Ratio Lower Upper
162 100
127 42.8 33.9 50.9
164 33.2 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

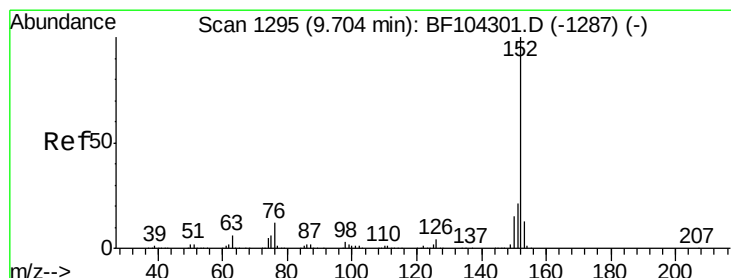
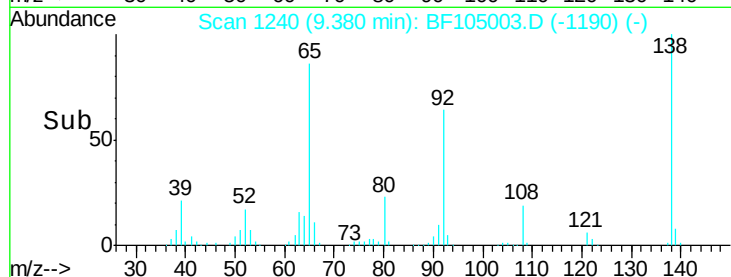
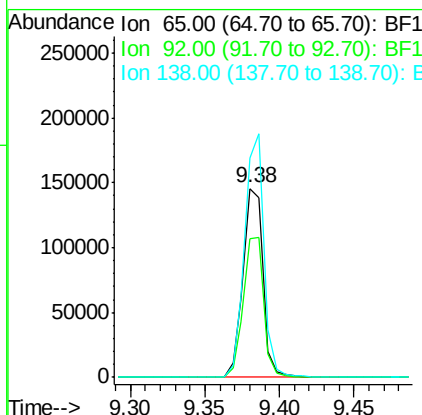
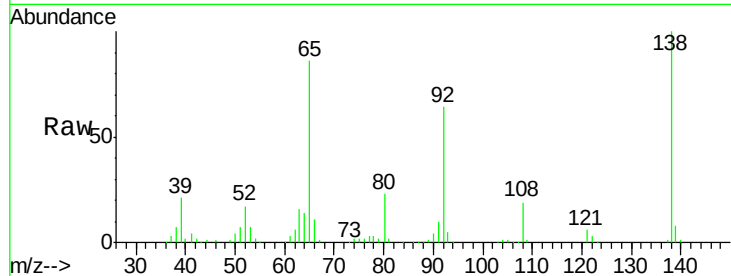




#47
2-Nitroaniline
Concen: 43.826 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

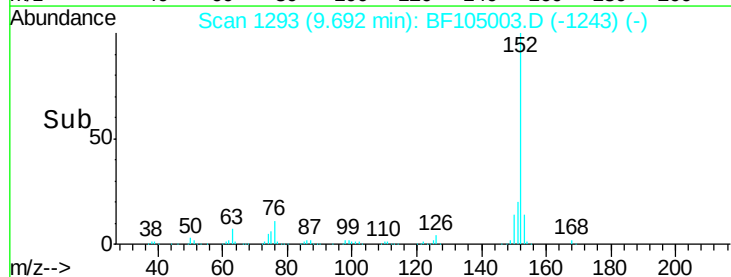
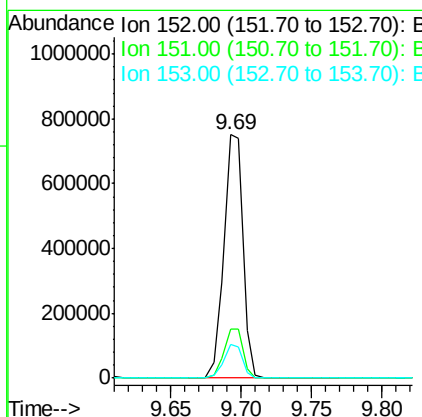
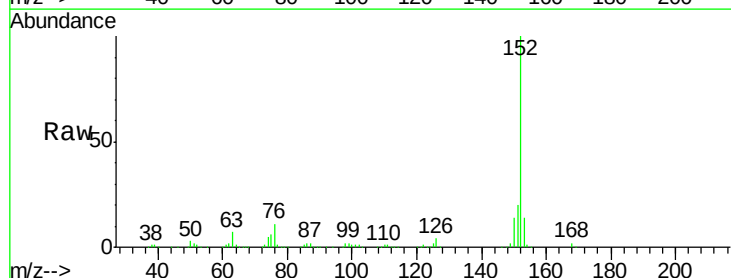
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

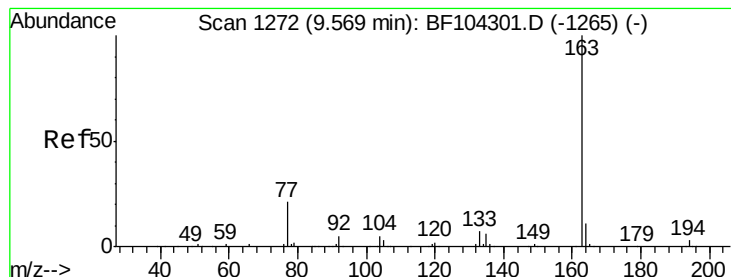
Tgt Ion: 65 Resp: 136100
Ion Ratio Lower Upper
65 100
92 73.6 55.8 83.6
138 115.7 91.2 136.8



#48
Acenaphthylene
Concen: 35.901 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion: 152 Resp: 707329
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.6 10.7 16.1





#49

Dimethylphthalate

Concen: 38.359 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

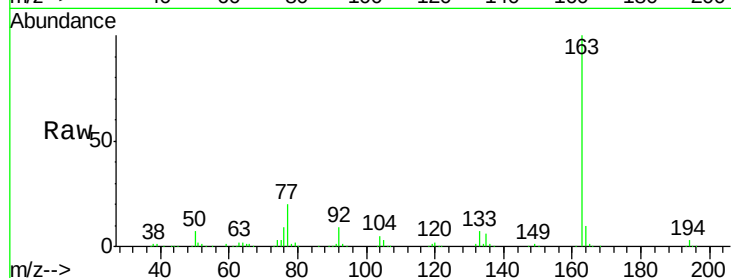
Tgt Ion:163 Resp: 572456

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

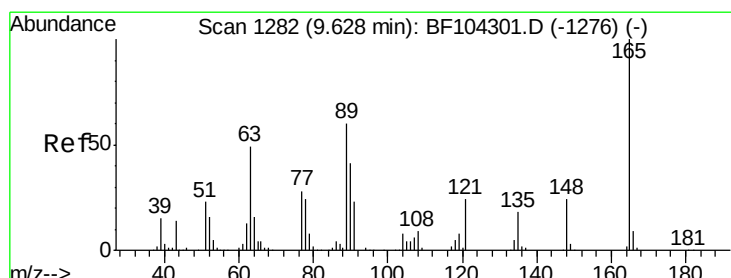
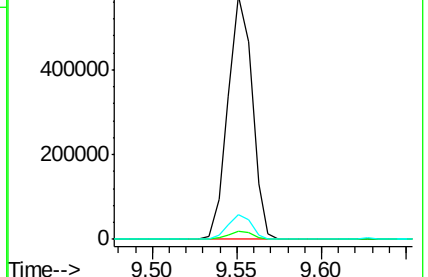
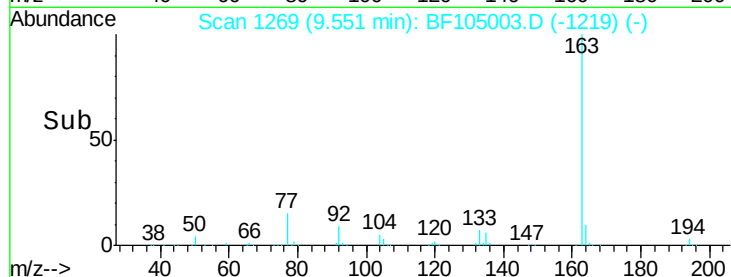
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.905 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

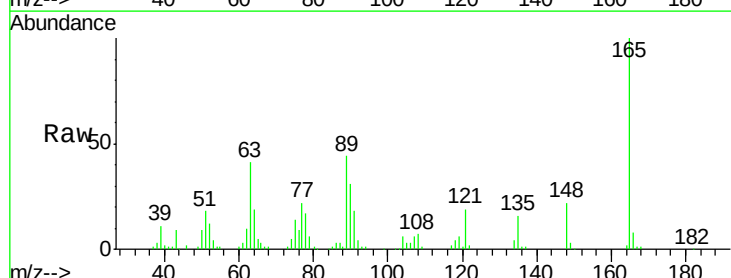
Tgt Ion:165 Resp: 121241

Ion Ratio Lower Upper

165 100

63 40.9 44.7 67.1#

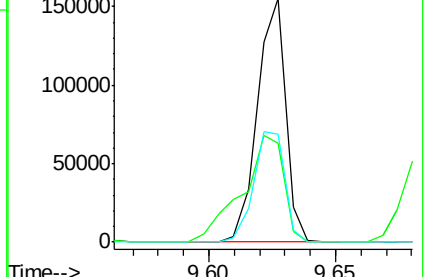
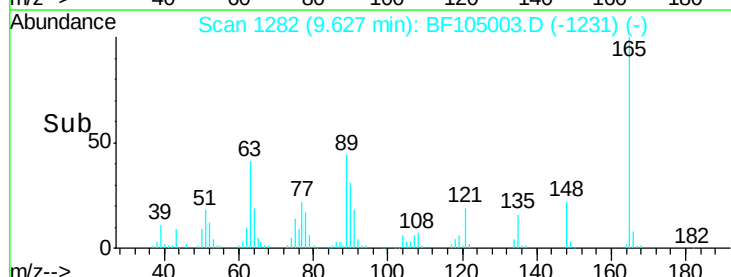
89 44.2 44.0 66.0

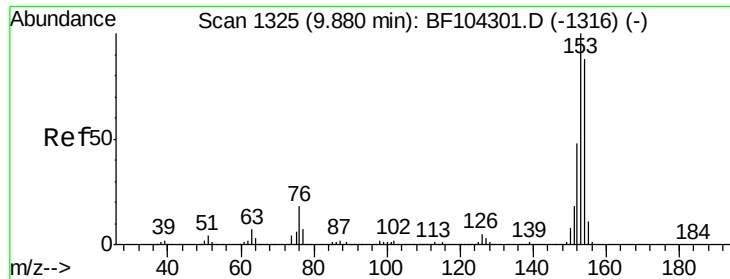


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 34.364 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

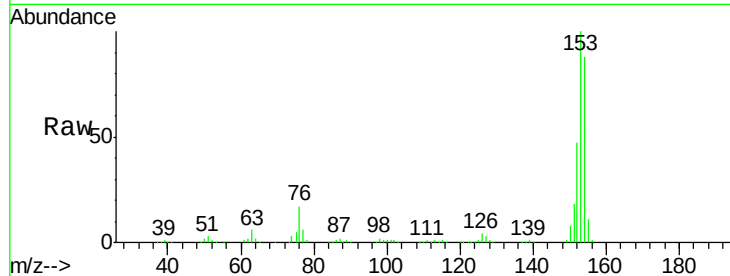
Tgt Ion:154 Resp: 413089

Ion Ratio Lower Upper

154 100

153 113.9 91.2 136.8

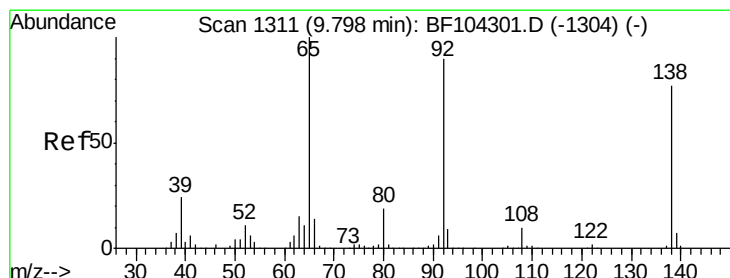
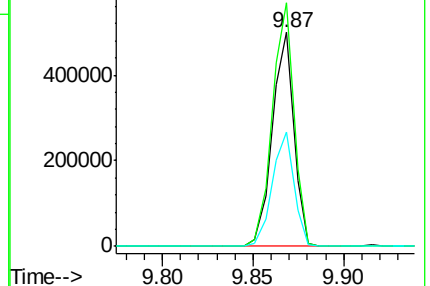
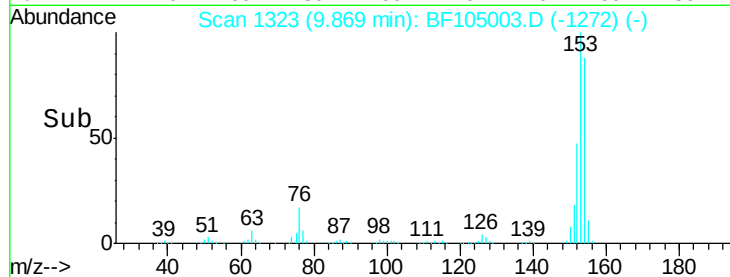
152 53.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.276 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

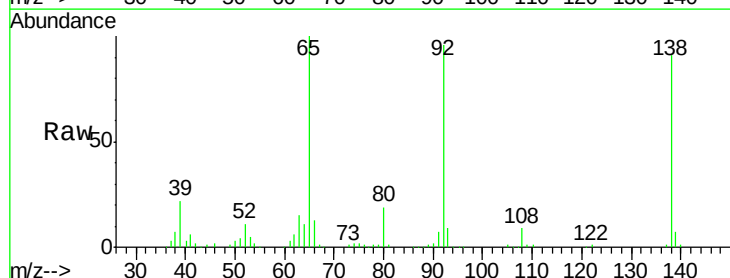
Tgt Ion:138 Resp: 139905

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

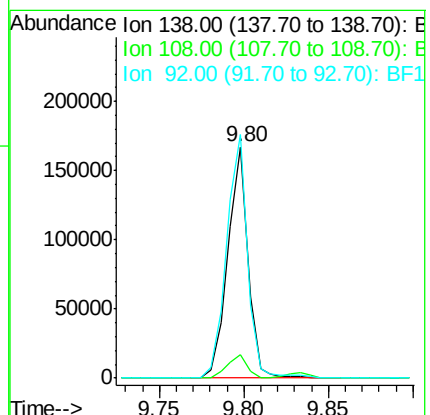
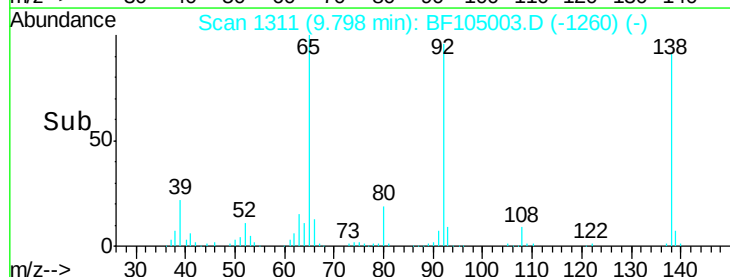
92 105.3 89.4 134.2

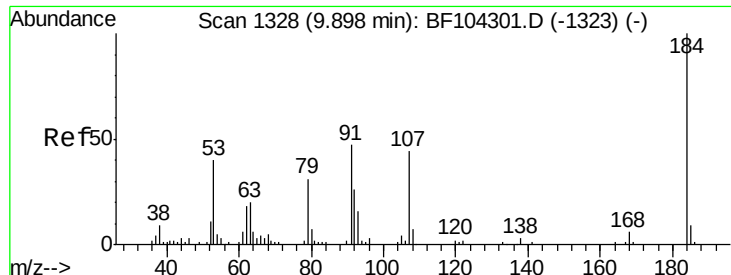


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

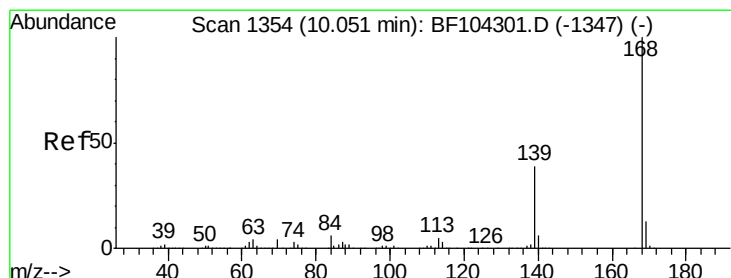
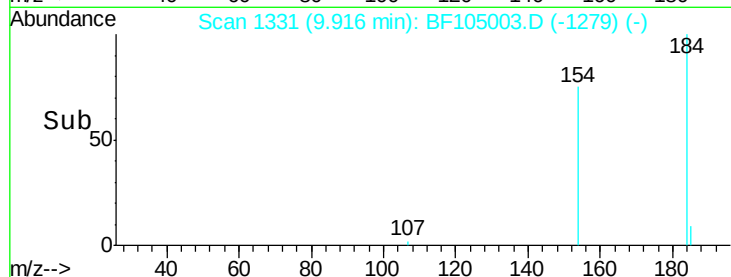
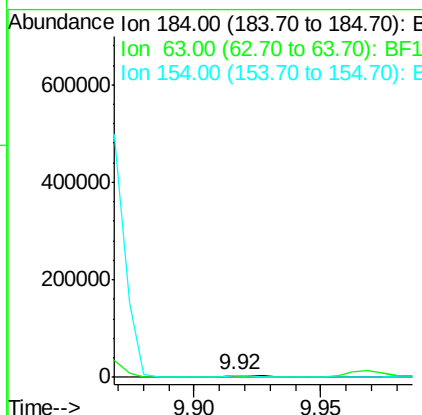
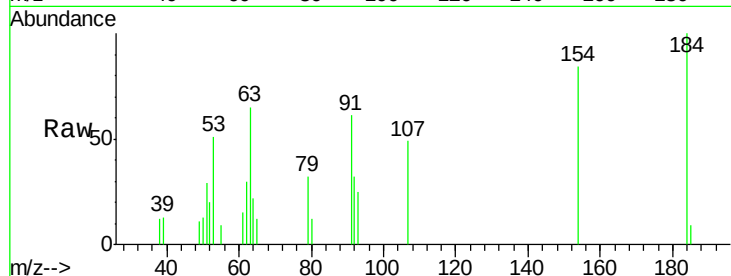




#53
 2,4-Dinitrophenol
 Concen: 12.542 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

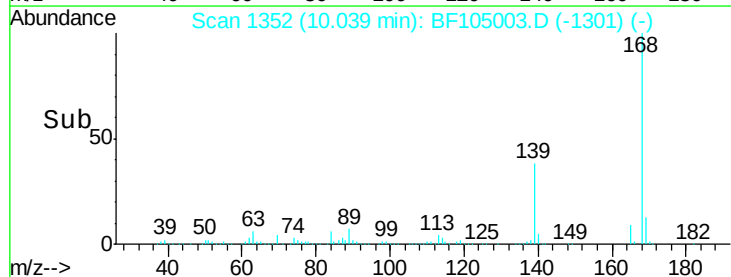
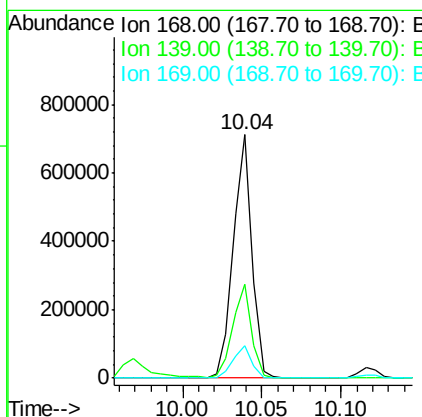
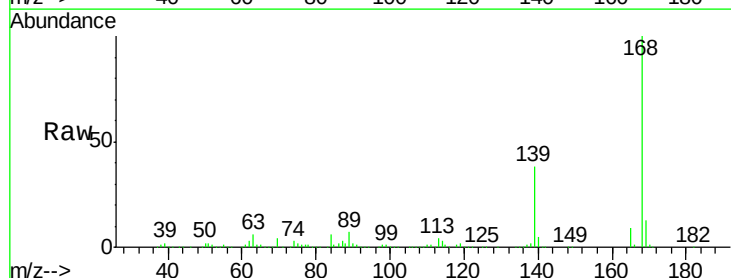
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

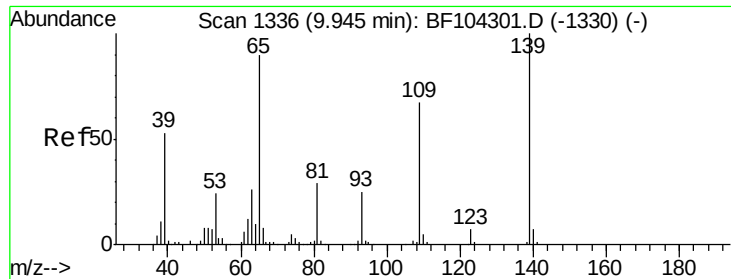
Tgt Ion:184 Resp: 5891
 Ion Ratio Lower Upper
 184 100
 63 65.2 54.2 81.2
 154 84.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 34.564 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion:168 Resp: 579028
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.1 45.1
 169 13.5 10.9 16.3

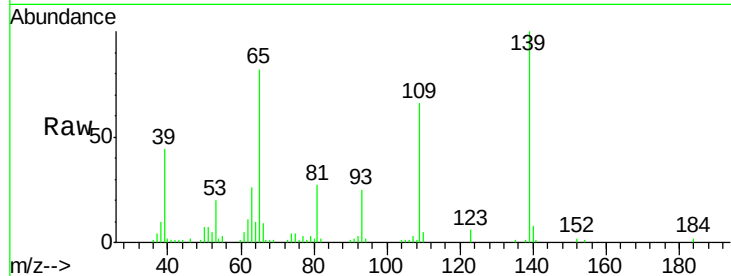




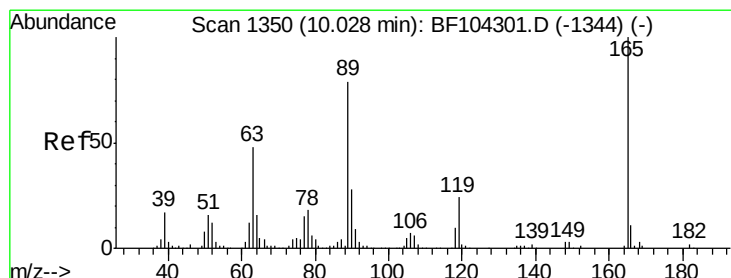
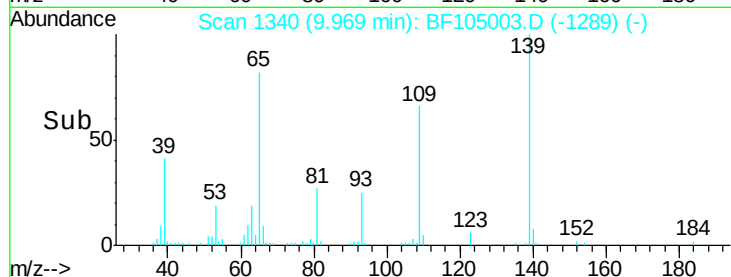
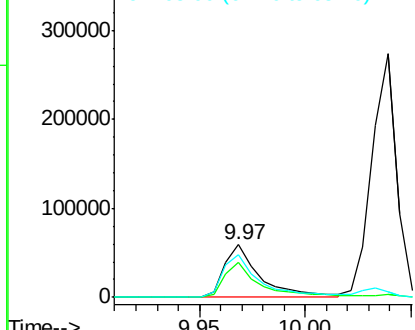
#55
4-Nitrophenol
Concen: 27.281 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 69279
Ion Ratio Lower Upper
139 100
109 66.5 48.4 88.4
65 82.4 72.6 112.6

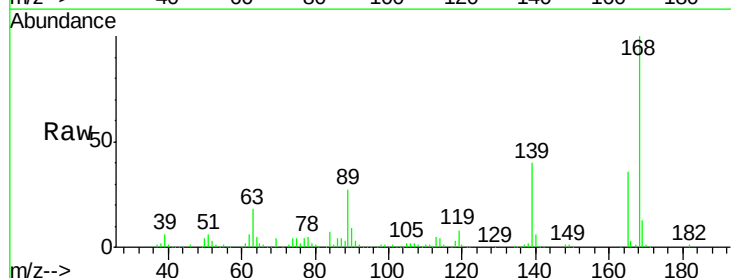


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

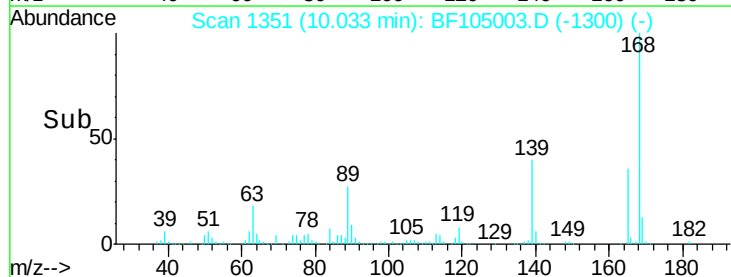
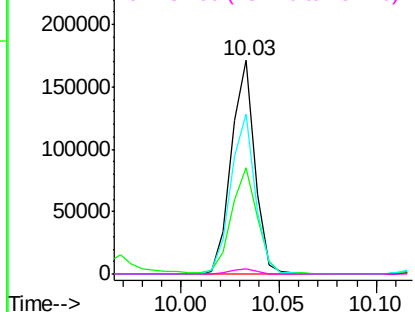


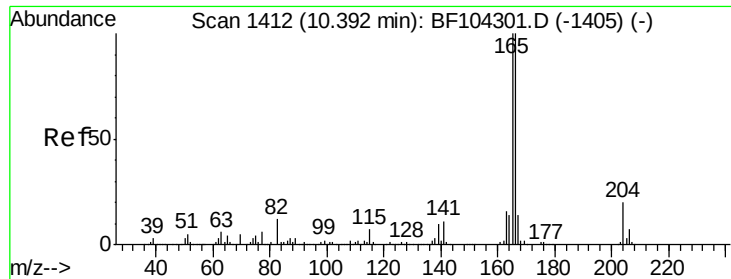
#56
2,4-Dinitrotoluene
Concen: 39.424 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:165 Resp: 142802
Ion Ratio Lower Upper
165 100
63 49.7 36.4 54.6
89 75.2 57.8 86.6
182 2.2 1.6 2.4



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





#57

Fluorene

Concen: 39.221 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

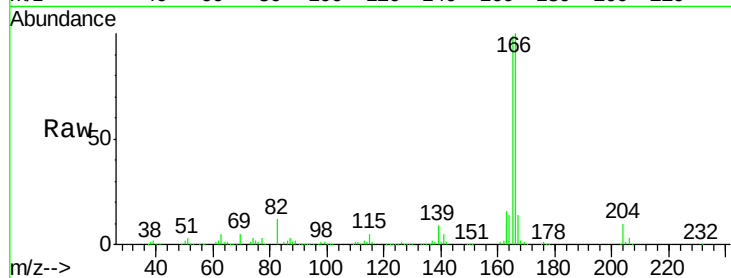
Tgt Ion:166 Resp: 478250

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

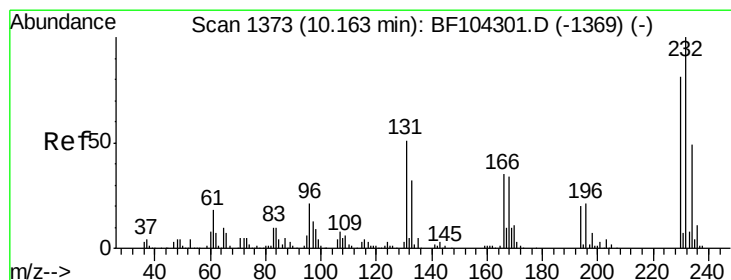
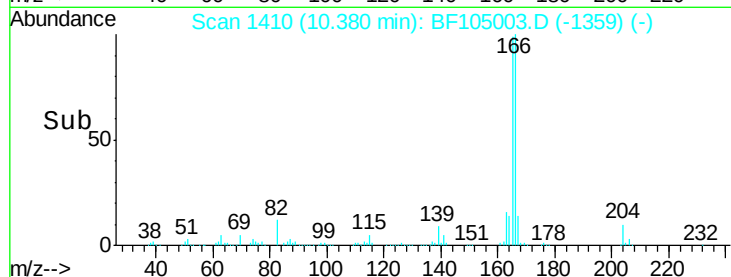
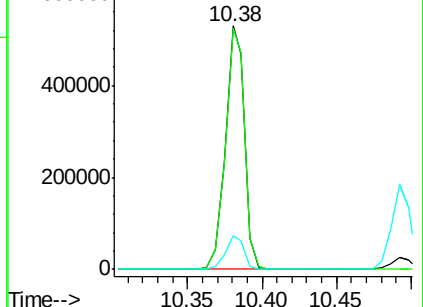
167 13.6 10.6 16.0



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: 32.122 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Tgt Ion:232 Resp: 100850

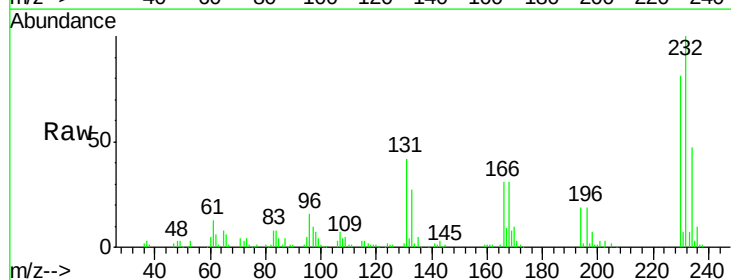
Ion Ratio Lower Upper

232 100

131 48.9 43.8 65.8

130 2.2 2.1 3.1

166 33.8 27.8 41.6

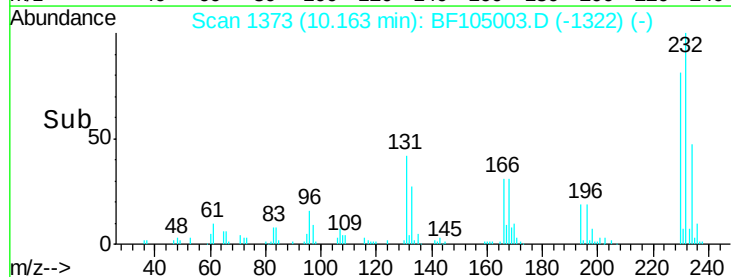
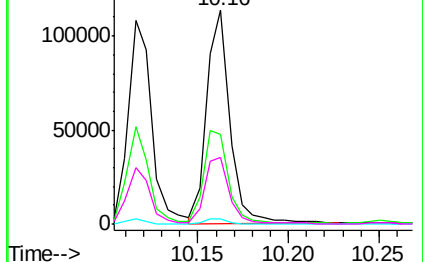


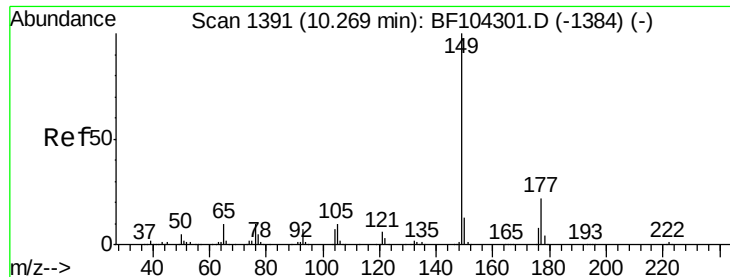
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.341 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

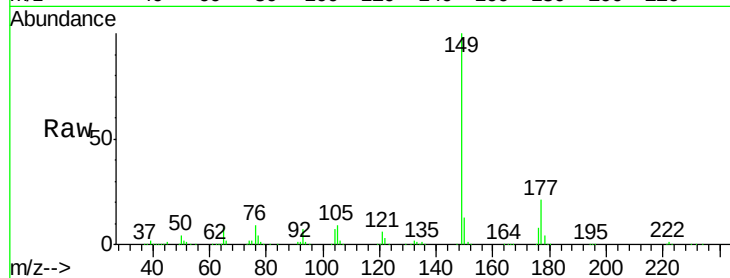
Tgt Ion:149 Resp: 540137

Ion Ratio Lower Upper

149 100

177 21.0 16.1 24.1

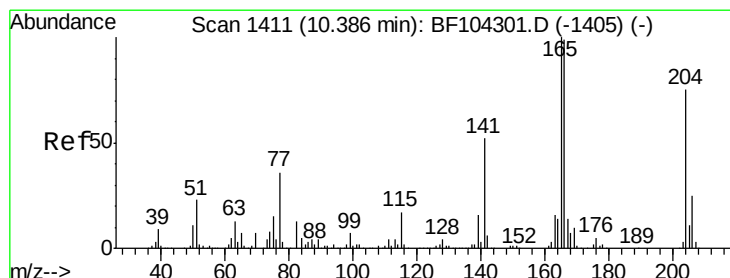
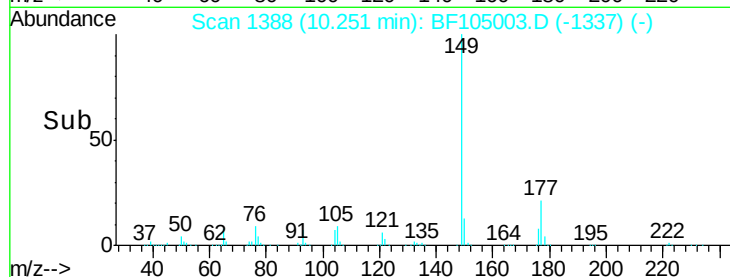
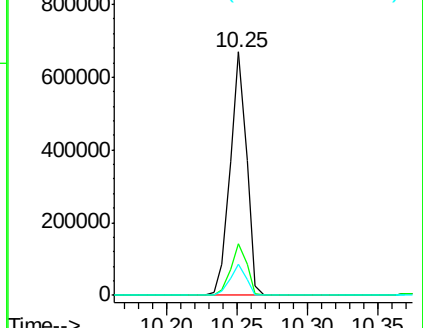
150 12.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.268 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

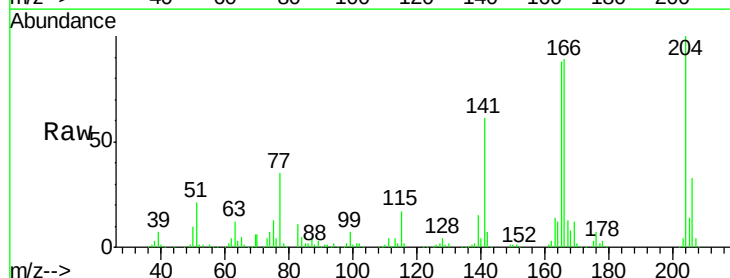
Tgt Ion:204 Resp: 224103

Ion Ratio Lower Upper

204 100

206 33.2 26.5 39.7

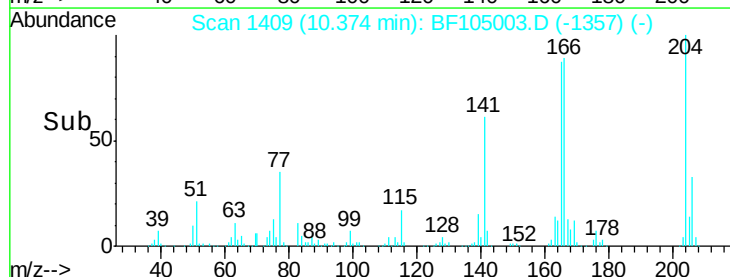
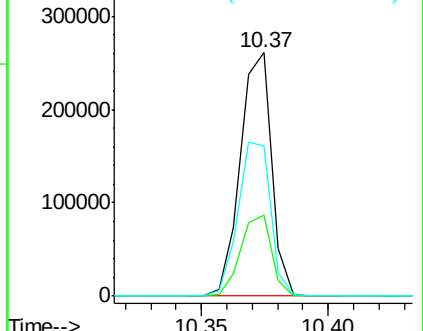
141 61.5 54.6 81.8

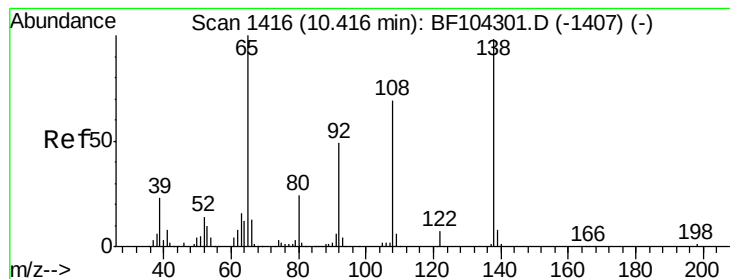


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.461 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

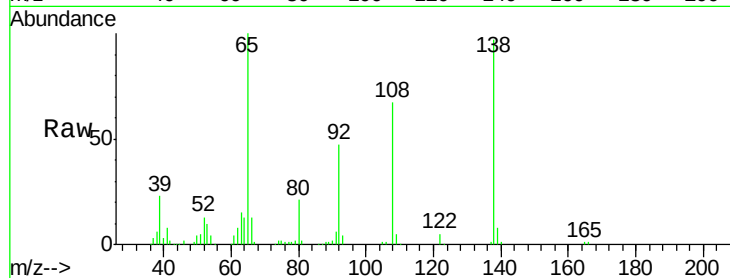
Tgt Ion:138 Resp: 137378

Ion Ratio Lower Upper

138 100

92 47.8 30.2 70.2

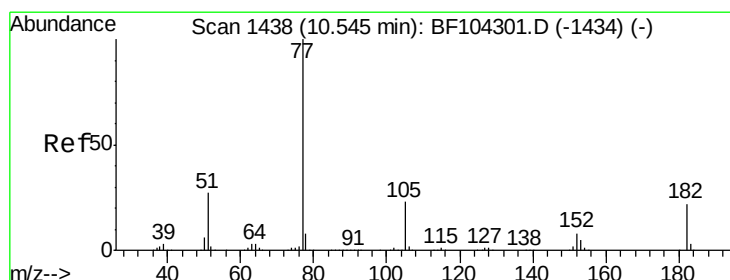
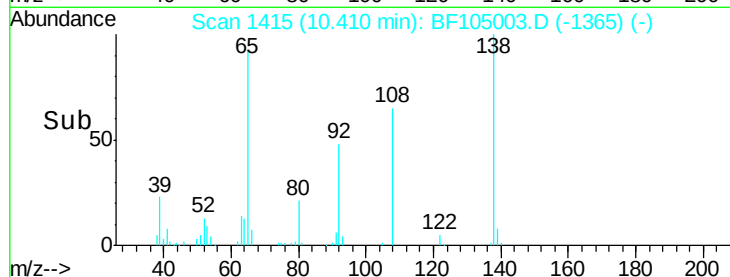
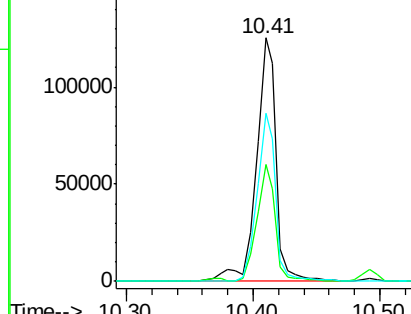
108 68.8 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 32.549 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Tgt Ion: 77 Resp: 462186

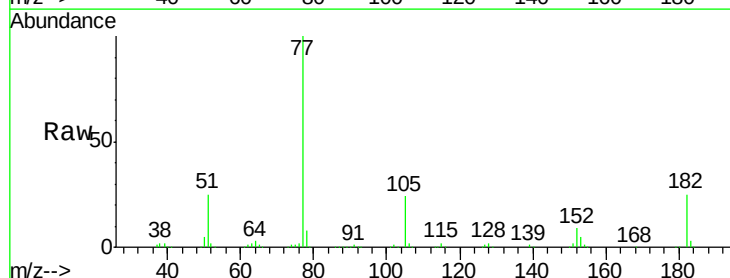
Ion Ratio Lower Upper

77 100

182 25.4 1.7 41.7

105 23.7 3.0 43.0

51 24.9 9.9 49.9

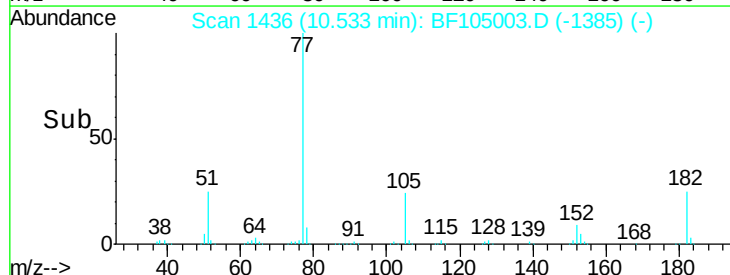
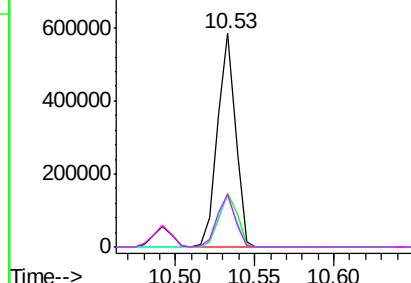


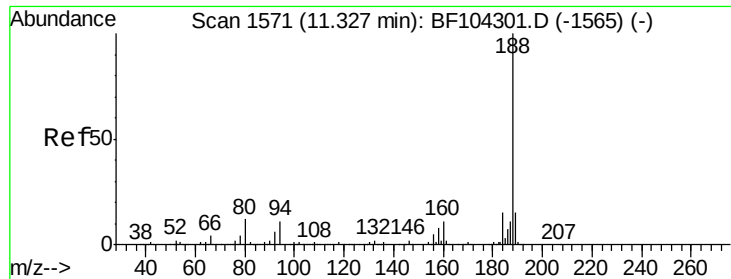
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

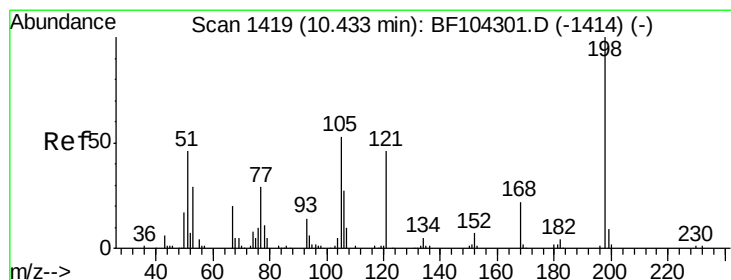
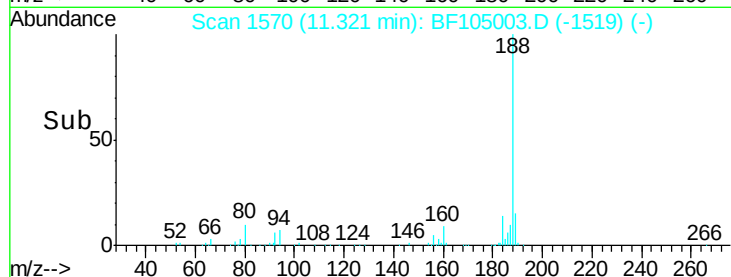
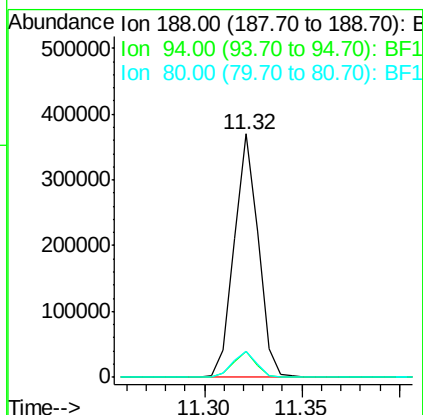
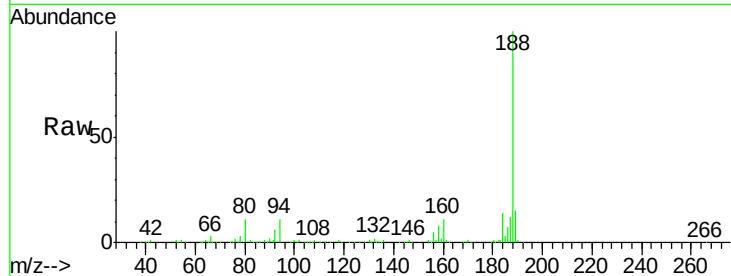




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

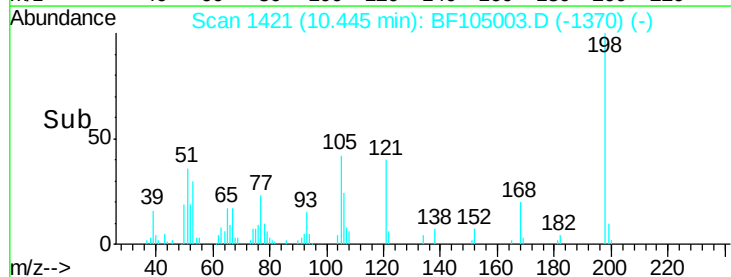
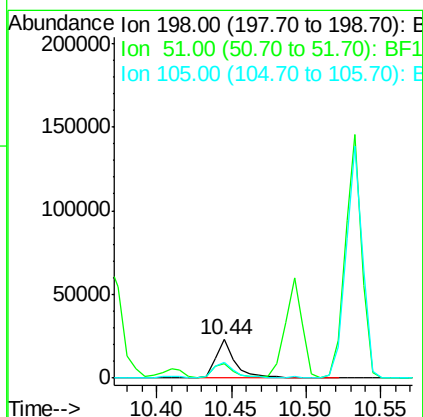
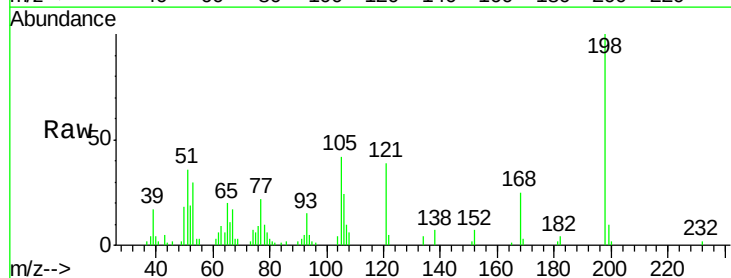
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

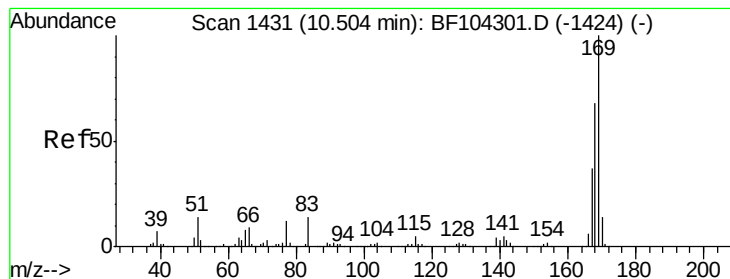
Tgt Ion:188 Resp: 317788
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 18.718 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:198 Resp: 20780
Ion Ratio Lower Upper
198 100
51 35.8 37.7 77.7#
105 41.8 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.205 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

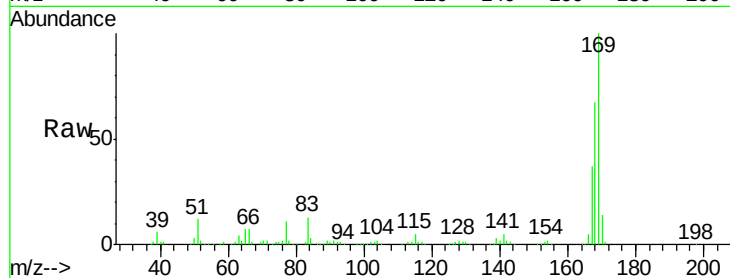
Tgt Ion:169 Resp: 431984

Ion Ratio Lower Upper

169 100

168 67.1 54.4 81.6

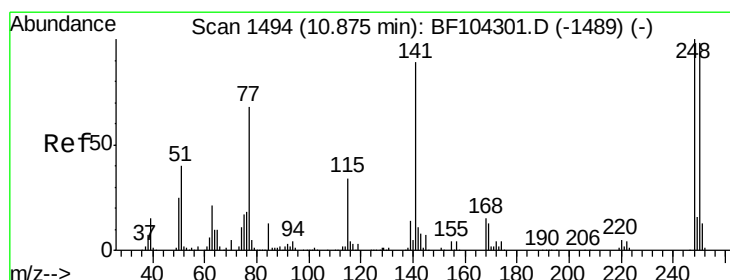
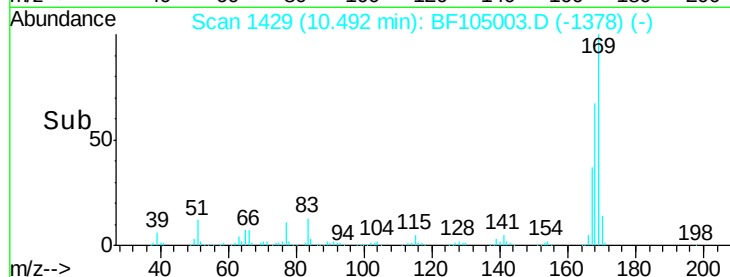
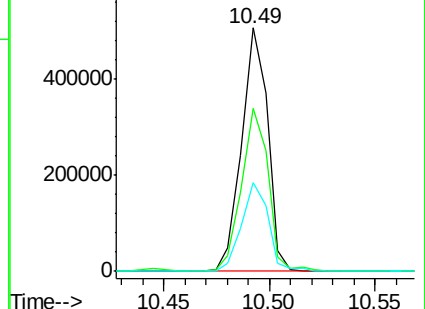
167 36.5 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.629 ng

RT: 10.86 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

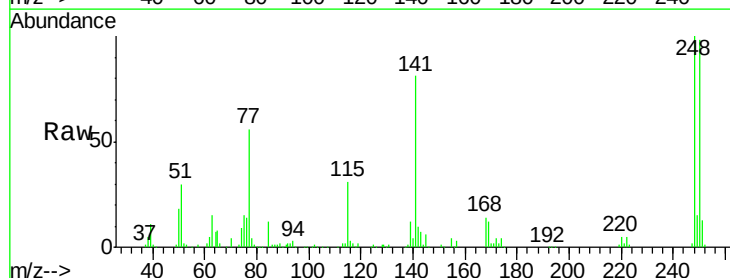
Tgt Ion:248 Resp: 133956

Ion Ratio Lower Upper

248 100

250 98.5 76.9 115.3

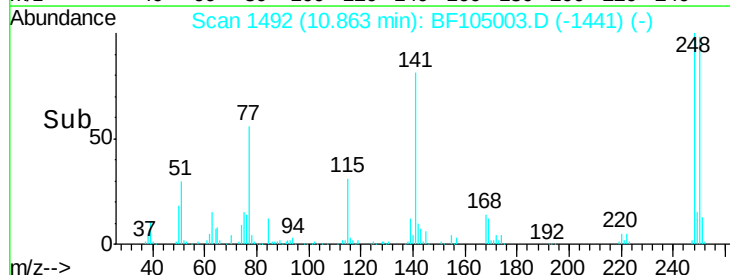
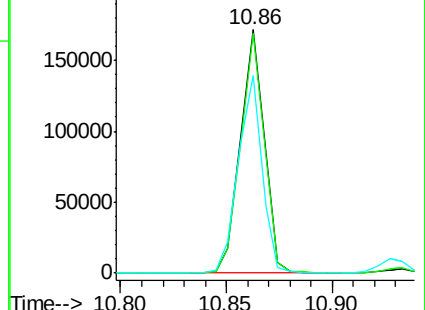
141 81.3 74.4 111.6

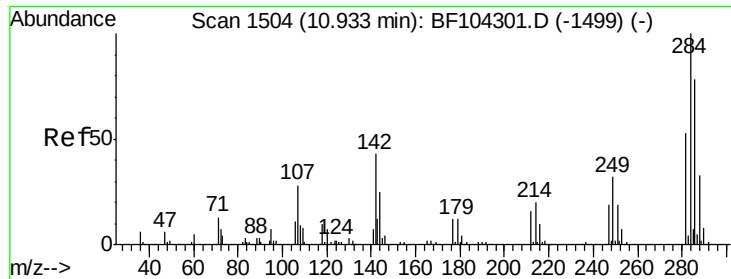


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.971 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

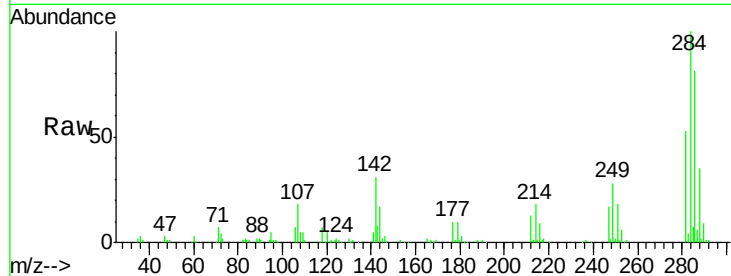
Tgt Ion:284 Resp: 148226

Ion Ratio Lower Upper

284 100

142 31.0 34.6 52.0#

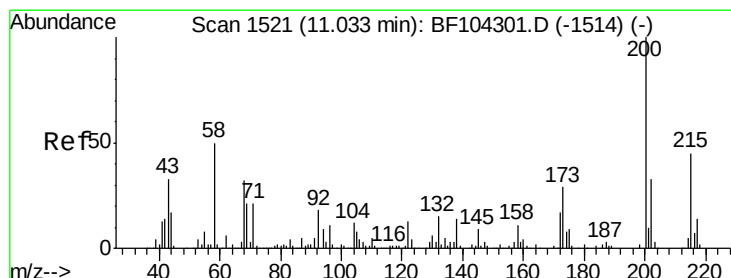
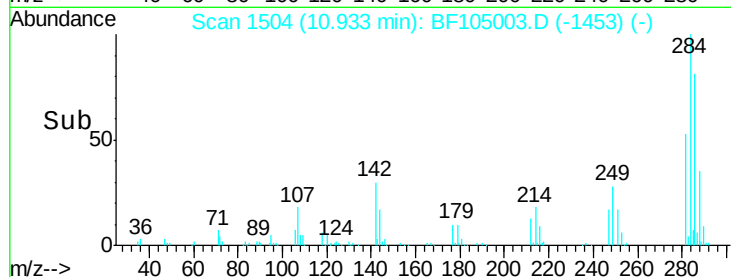
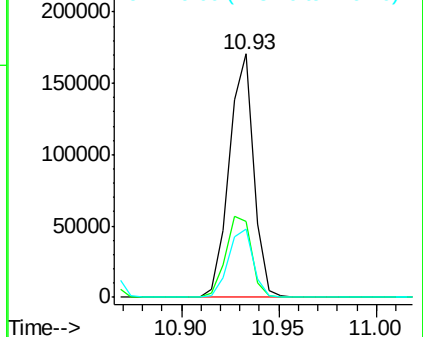
249 28.1 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.066 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

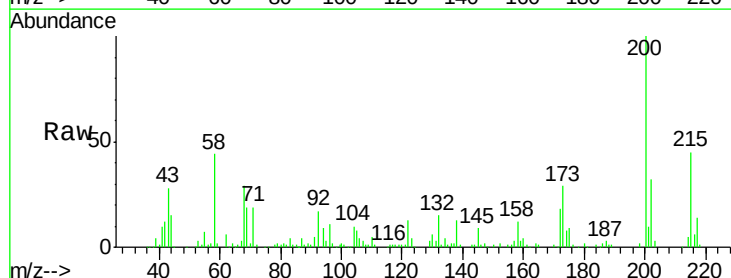
Tgt Ion:200 Resp: 119952

Ion Ratio Lower Upper

200 100

173 28.9 8.6 48.6

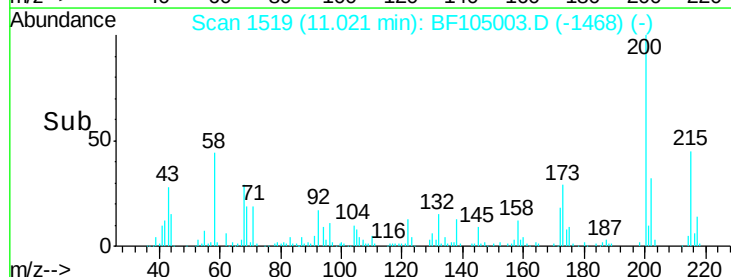
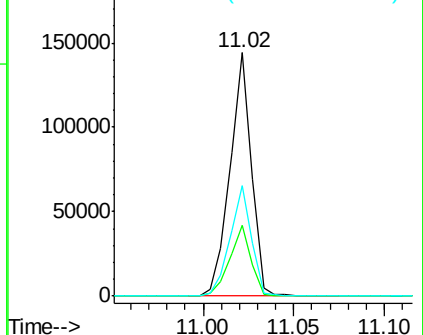
215 45.1 25.1 65.1

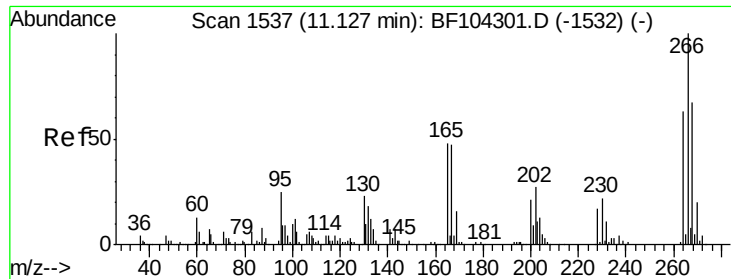


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

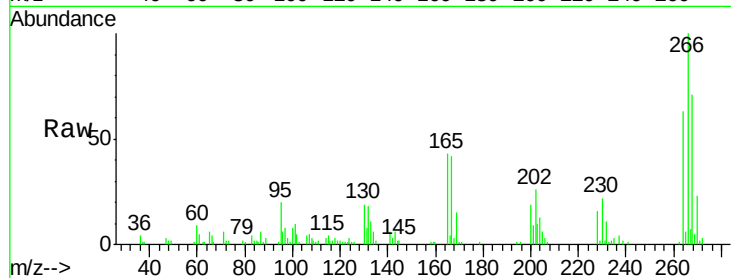




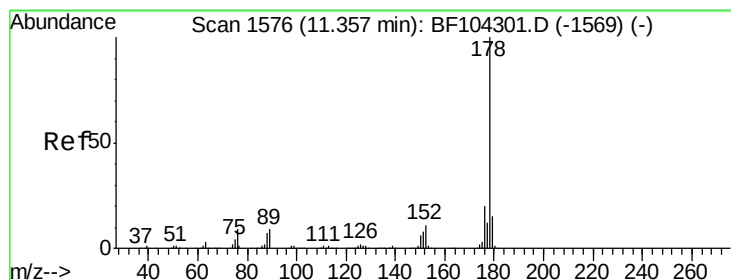
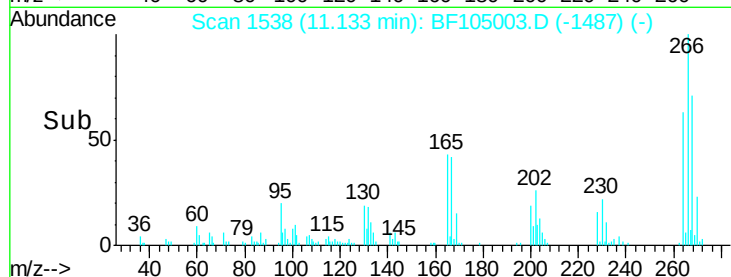
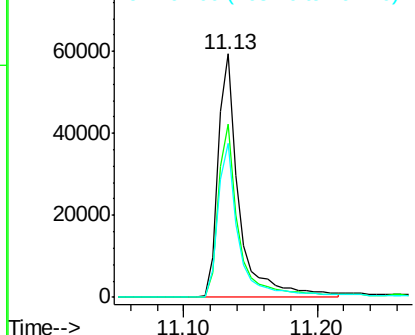
#69
 Pentachlorophenol
 Concen: 28.206 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 66369
 Ion Ratio Lower Upper
 266 100
 268 71.2 51.1 76.7
 264 63.2 49.5 74.3

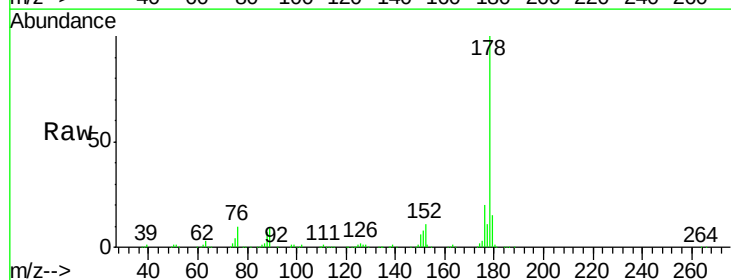


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

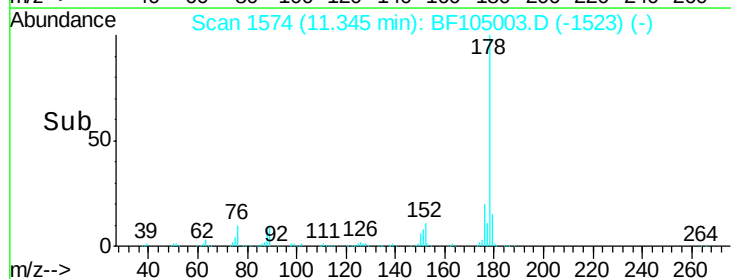
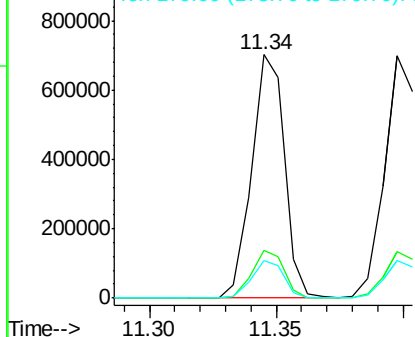


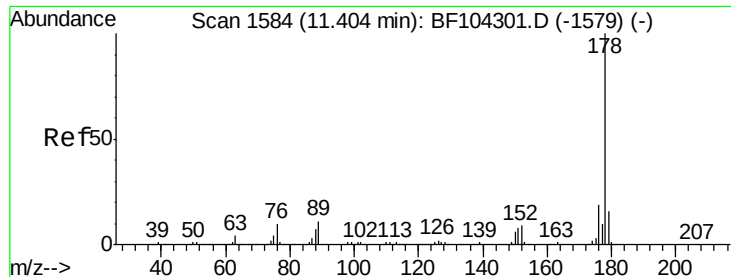
#70
 Phenanthrene
 Concen: 35.735 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion:178 Resp: 632408
 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

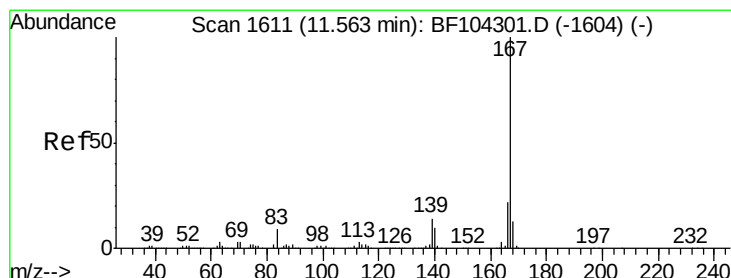
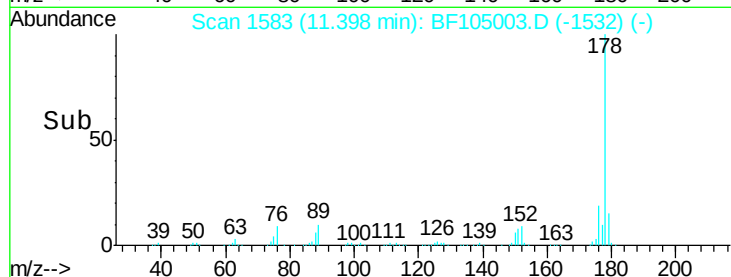
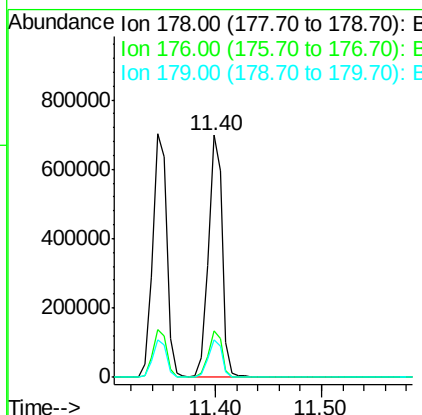
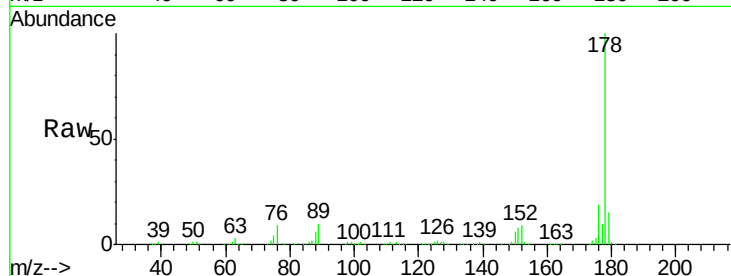




#71
 Anthracene
 Concen: 35.648 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

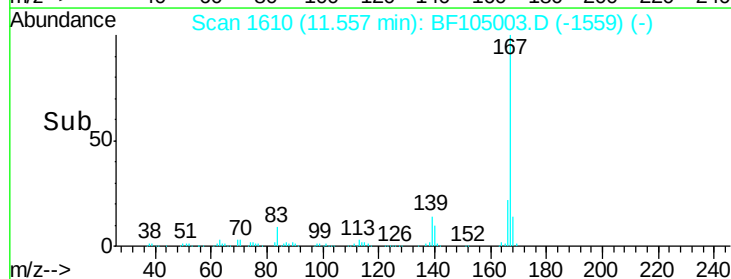
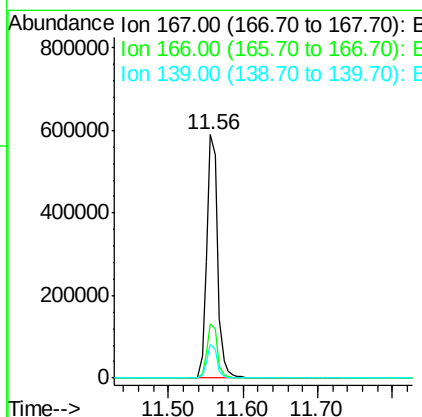
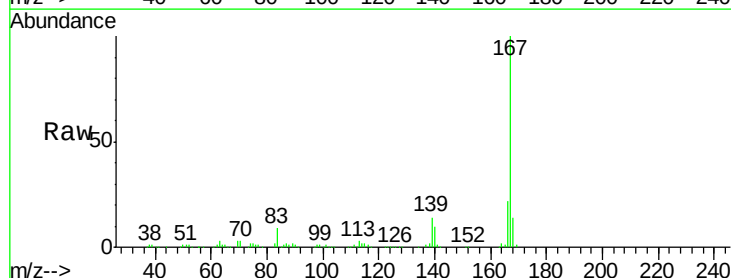
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

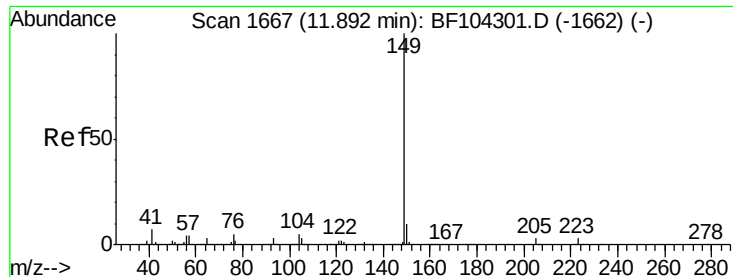
Tgt Ion:178 Resp: 641301
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 34.158 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion:167 Resp: 600460
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.439 ng

RT: 11.88 min Scan# 1665

Delta R.T. 0.01 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

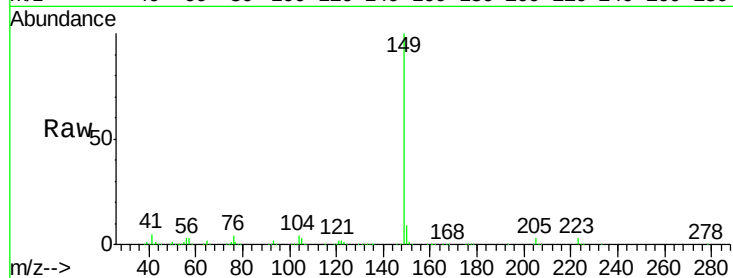
Tgt Ion:149 Resp: 803950

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

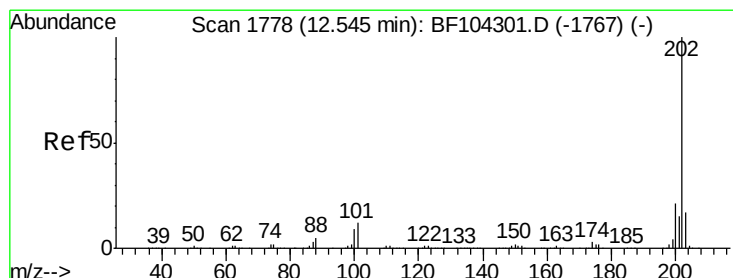
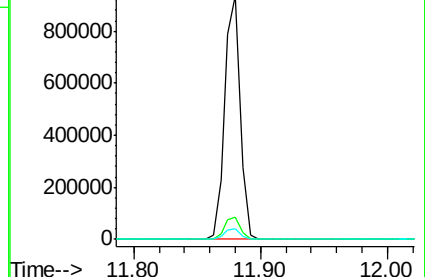
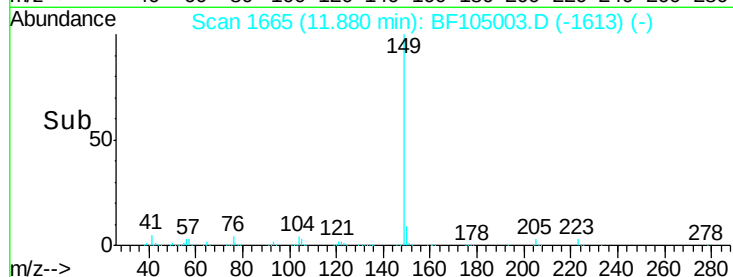
104 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 30.825 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

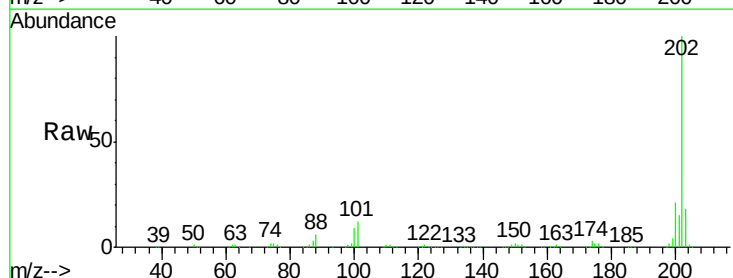
Tgt Ion:202 Resp: 569968

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

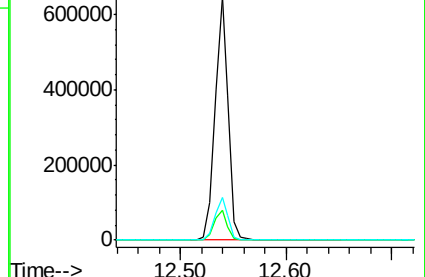
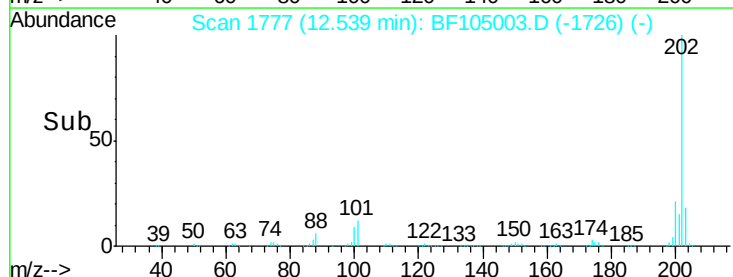
203 17.6 0.0 38.1

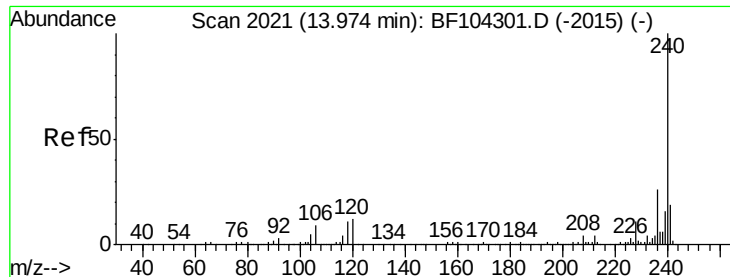


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 2027

Delta R.T. 0.04 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

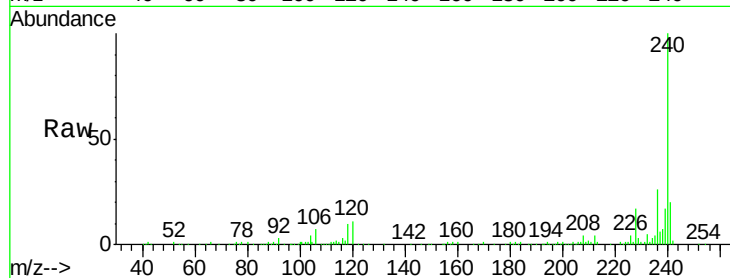
Tgt Ion:240 Resp: 200891

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

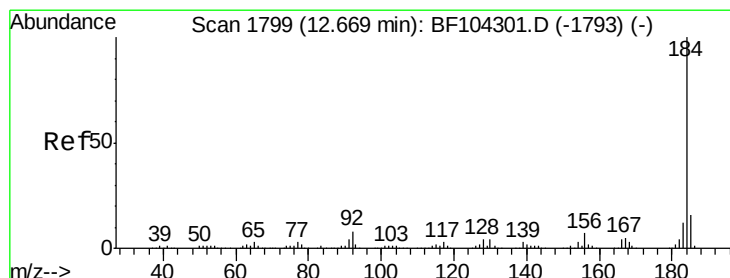
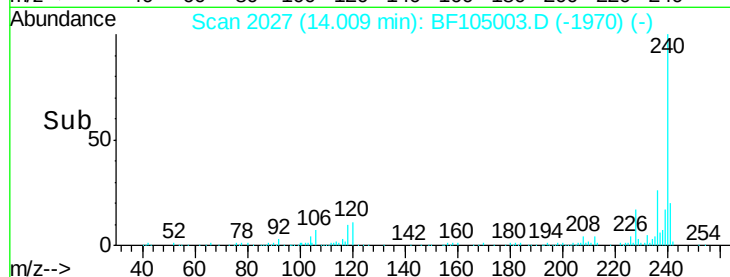
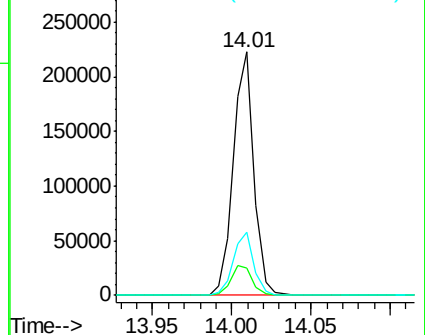
236 25.8 20.7 31.1



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: 36.192 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

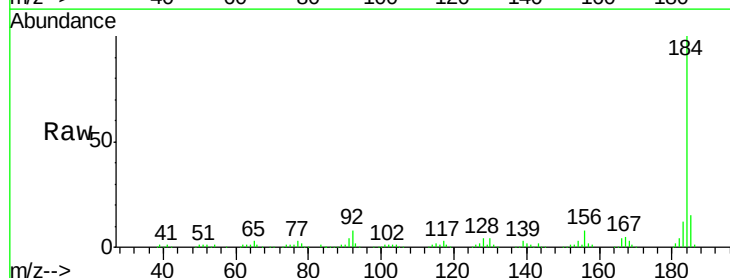
Tgt Ion:184 Resp: 253331

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

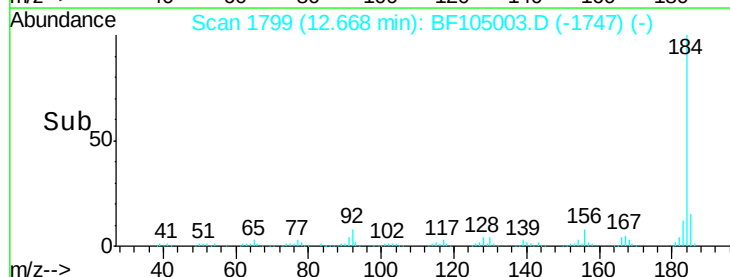
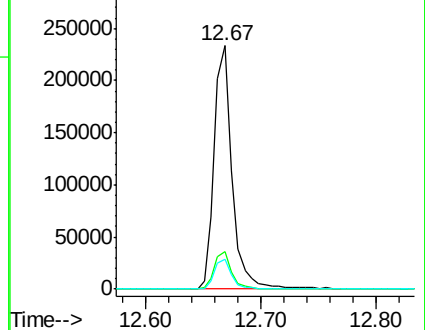
183 12.4 9.3 13.9

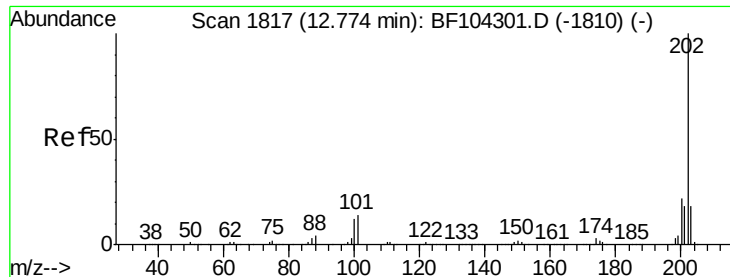


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

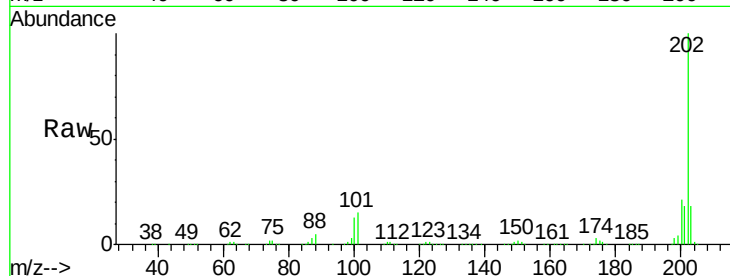




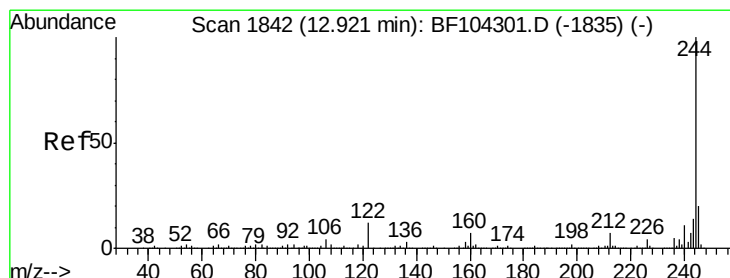
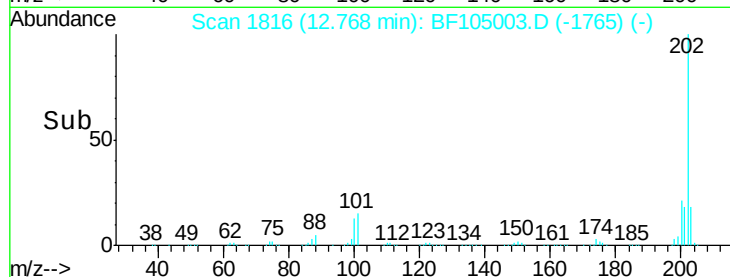
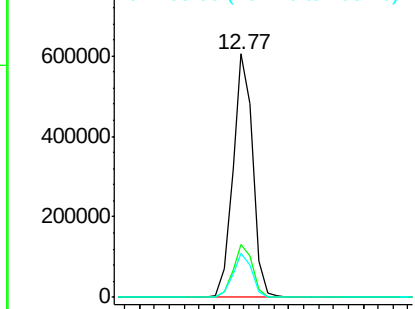
#77
 Pyrene
 Concen: 37.772 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 562451
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.4 26.2
 203 17.9 14.3 21.5

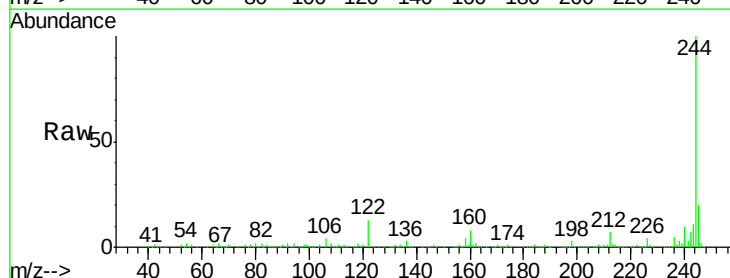


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

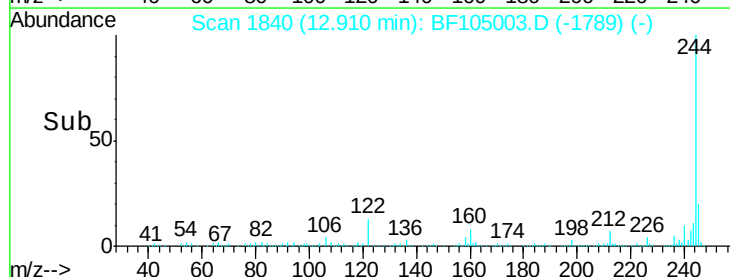
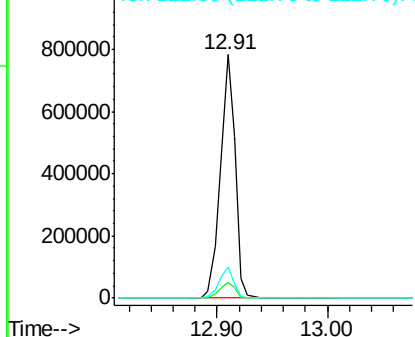


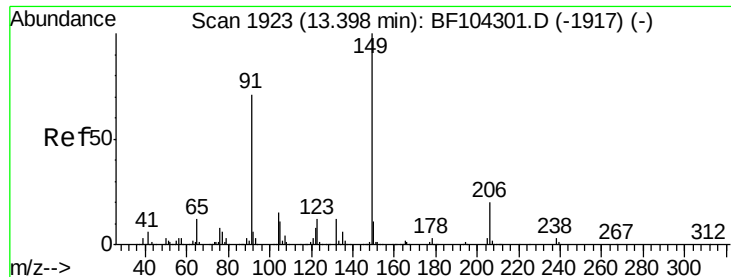
#78
 Terphenyl-d14
 Concen: 82.260 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion: 244 Resp: 724845
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 13.0 11.0 16.4



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

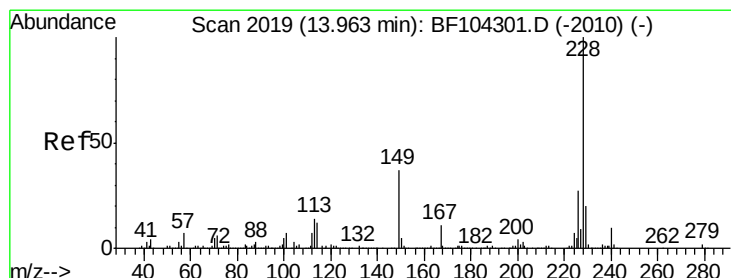
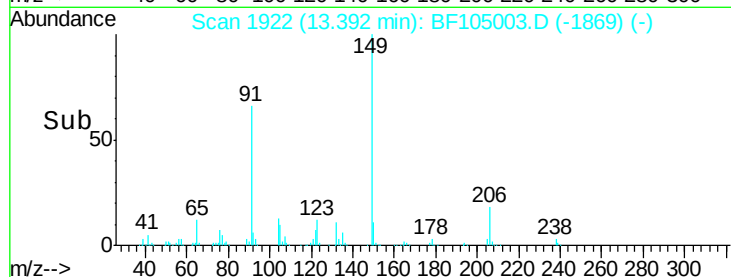
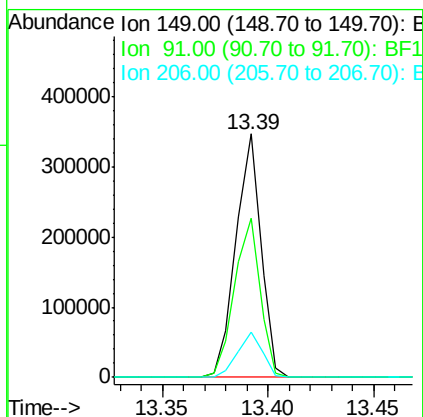
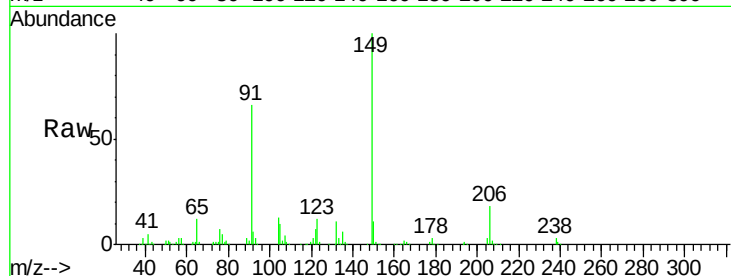




#79
Butylbenzylphthalate
Concen: 40.752 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

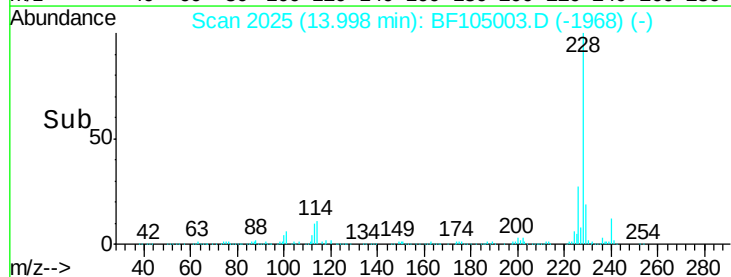
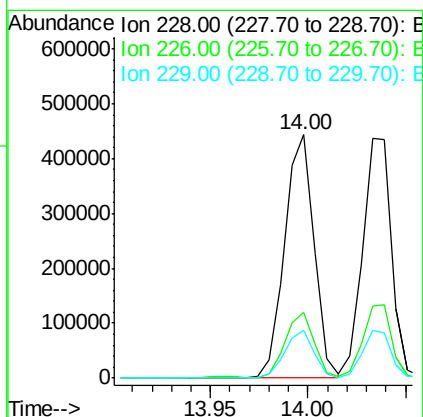
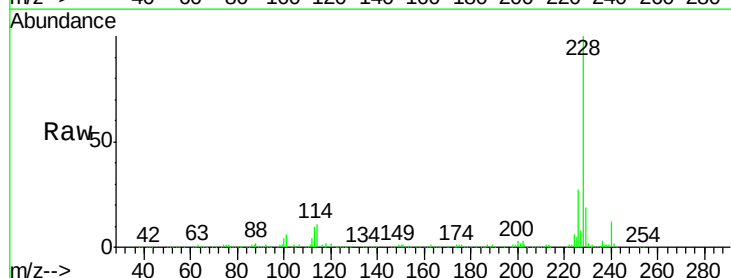
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

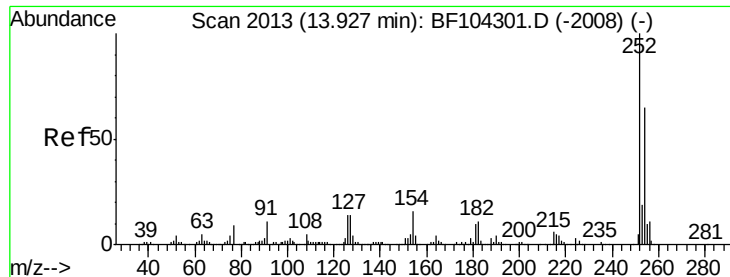
Tgt Ion:149 Resp: 285884
Ion Ratio Lower Upper
149 100
91 65.6 56.8 85.2
206 18.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.626 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.04 min
Lab File: BF105003.D
Acq: 2 May 2018 00:47

Tgt Ion:228 Resp: 463572
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.4 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 37.826 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.04 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

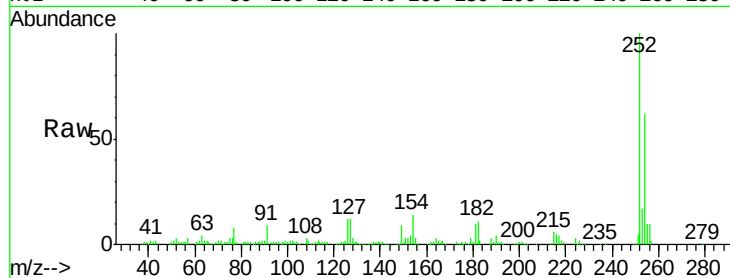
Tgt Ion:252 Resp: 169262

Ion Ratio Lower Upper

252 100

254 62.3 50.4 75.6

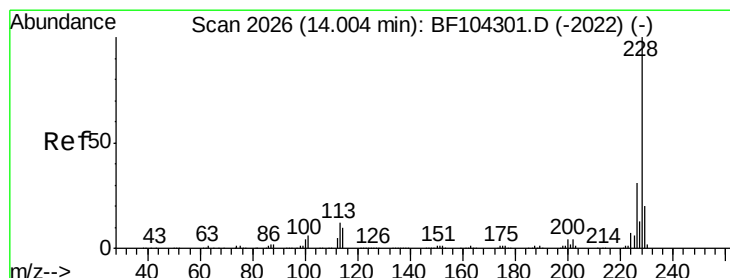
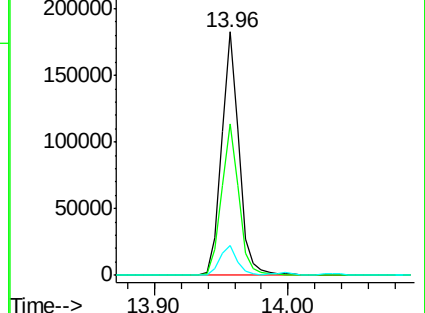
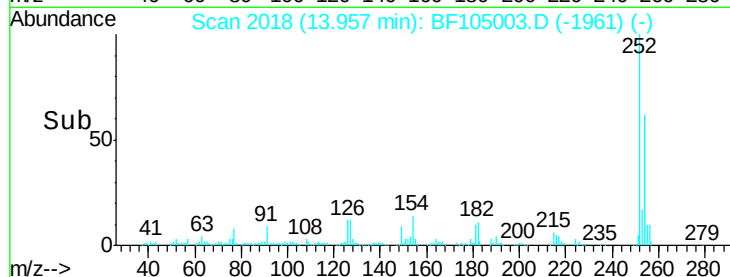
126 12.0 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 36.518 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.04 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

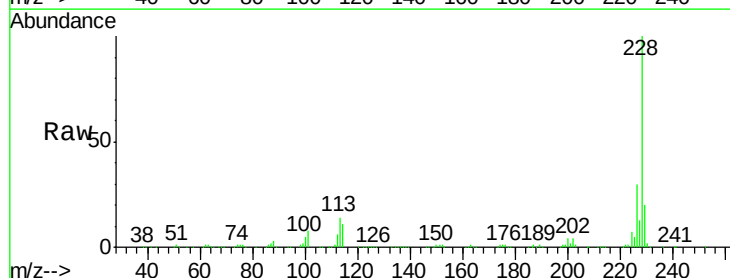
Tgt Ion:228 Resp: 450164

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

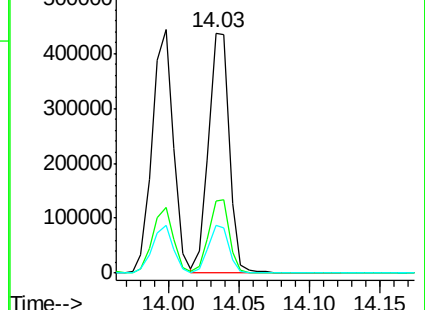
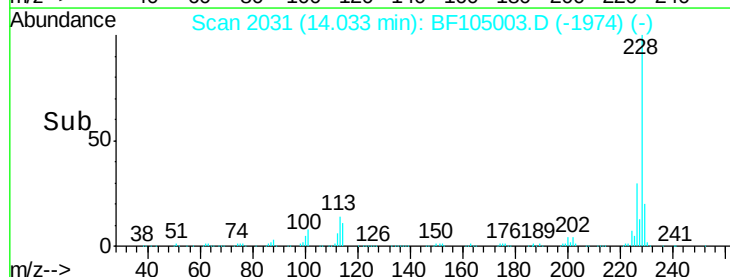
229 19.8 16.2 24.4

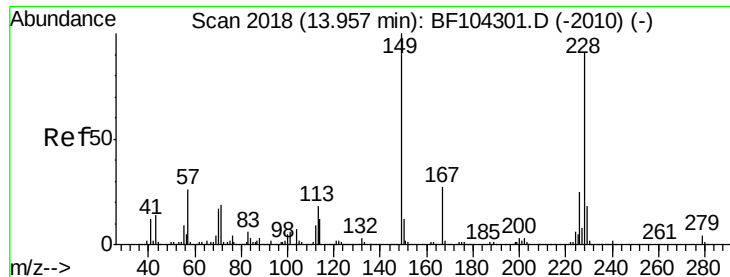


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

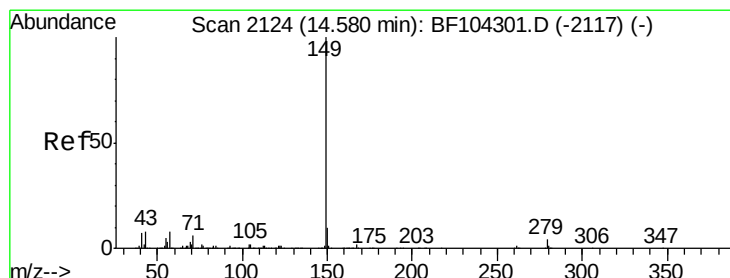
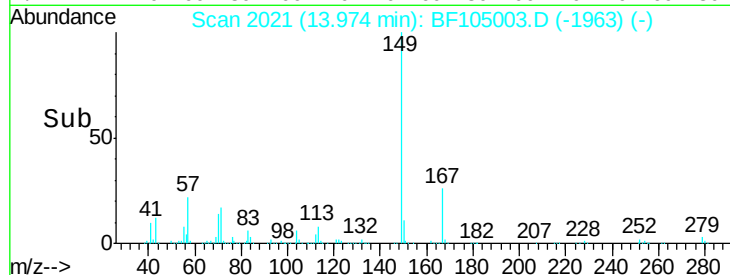
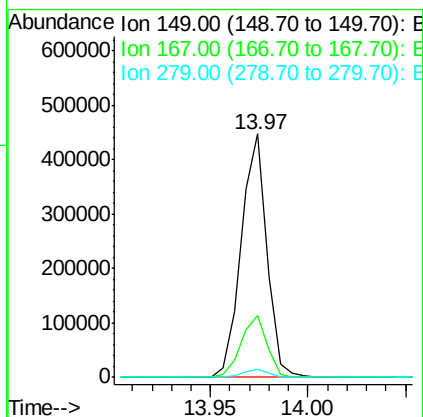
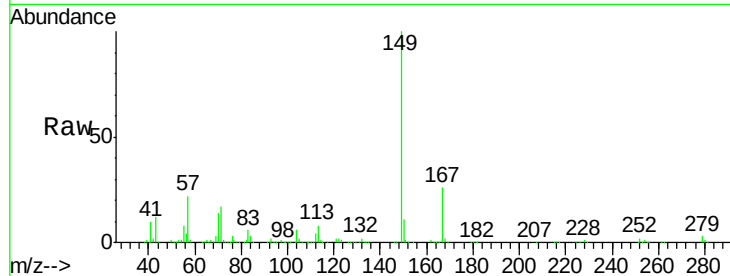




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.259 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.04 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

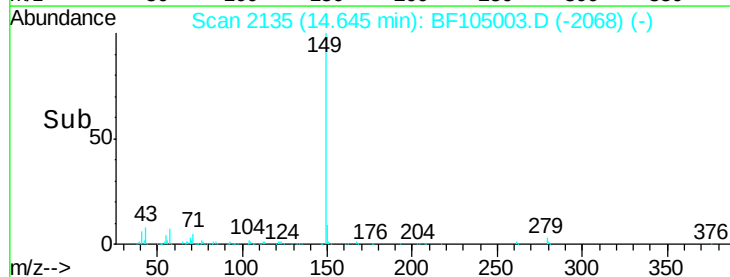
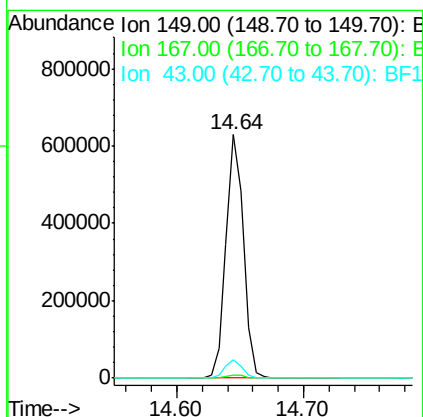
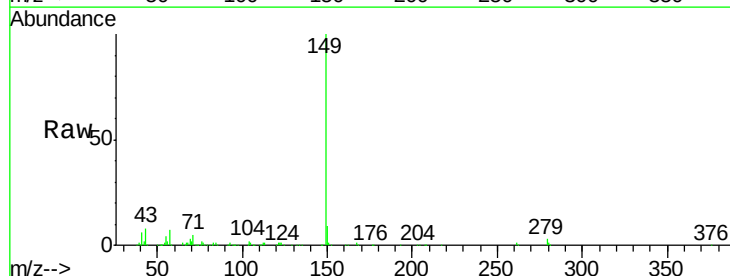
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

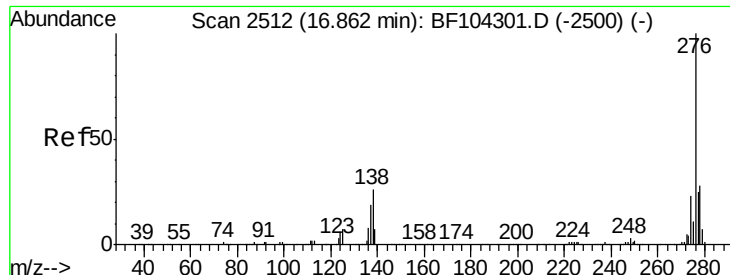
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 39.768 ng
 RT: 14.64 min Scan# 2135
 Delta R.T. 0.09 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.8	8.4	12.6#

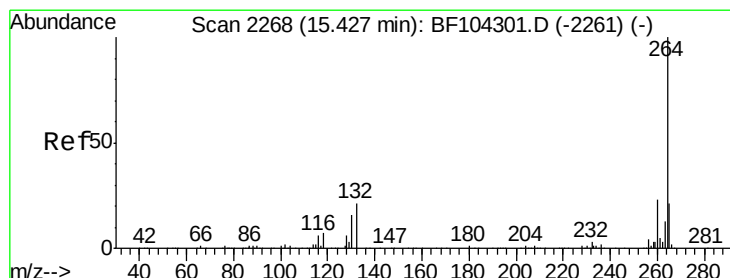
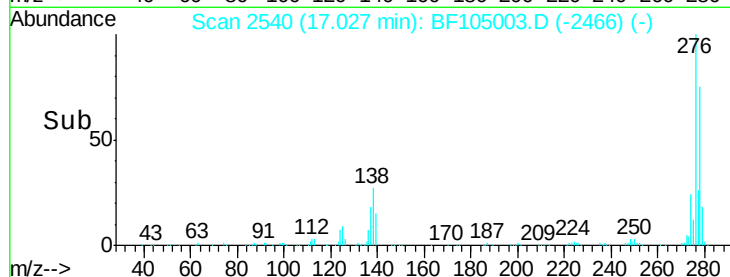
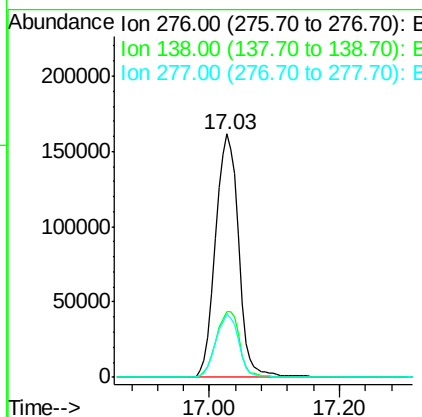
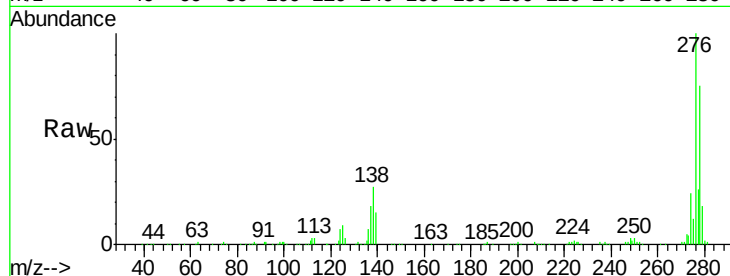




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.079 ng
 RT: 17.03 min Scan# 2540
 Delta R.T. 0.14 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

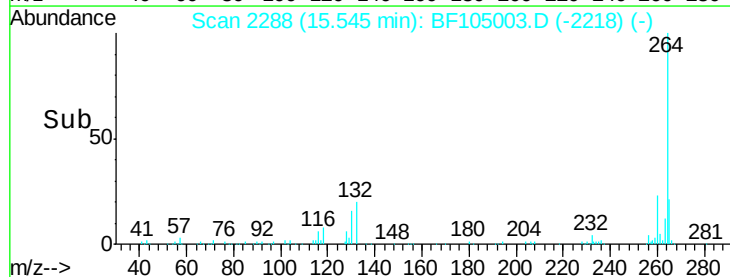
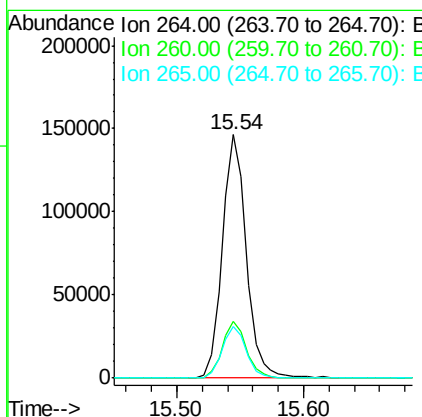
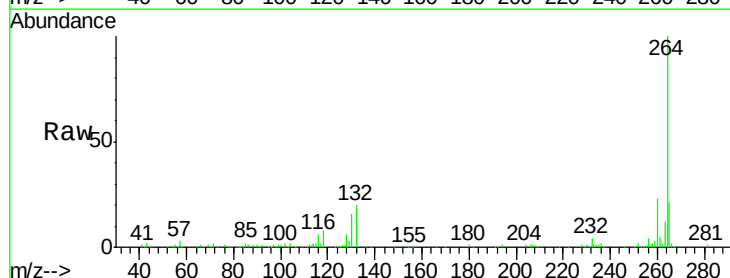
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

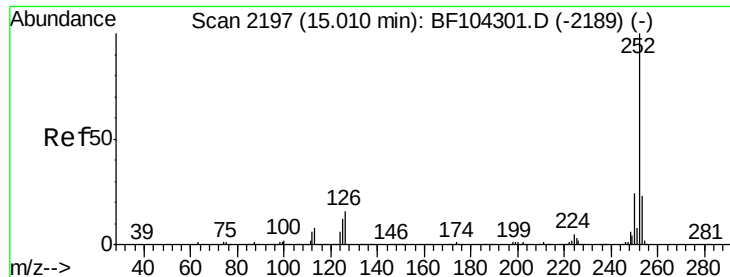
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.11 min
 Lab File: BF105003.D
 Acq: 2 May 2018 00:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.479 ng

RT: 15.12 min Scan# 2215

Delta R.T. 0.11 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

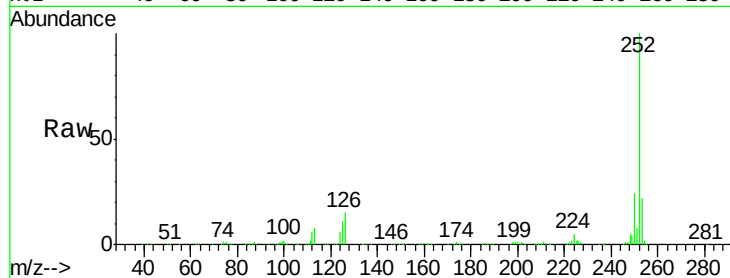
Tgt Ion:252 Resp: 429993

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

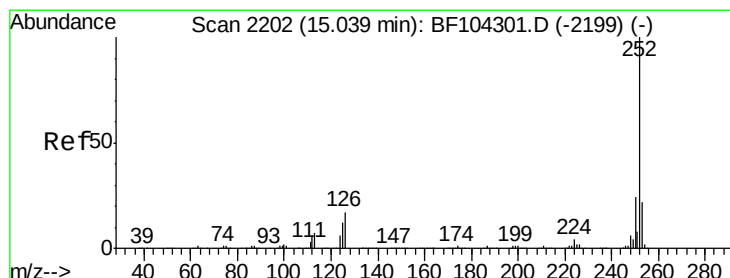
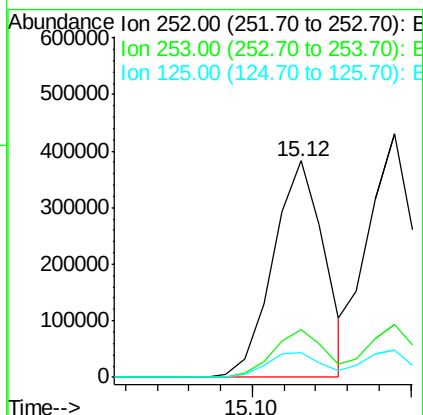
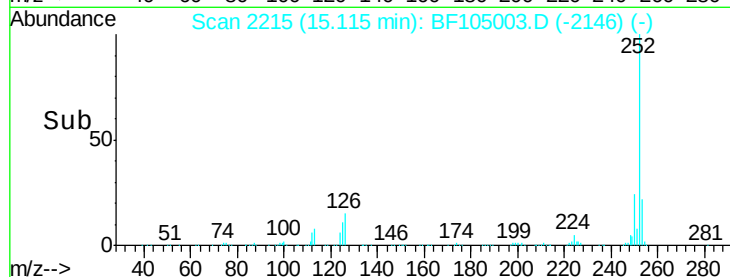
125 11.3 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 38.804 ng

RT: 15.14 min Scan# 2220

Delta R.T. 0.11 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

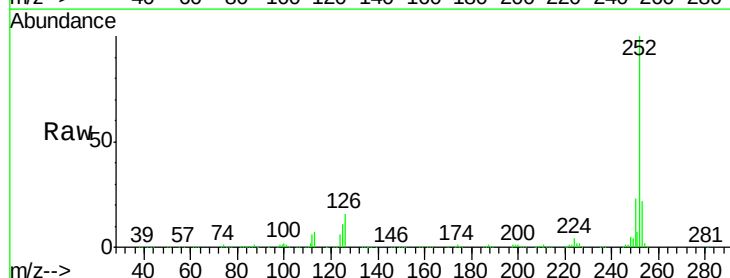
Tgt Ion:252 Resp: 443999

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

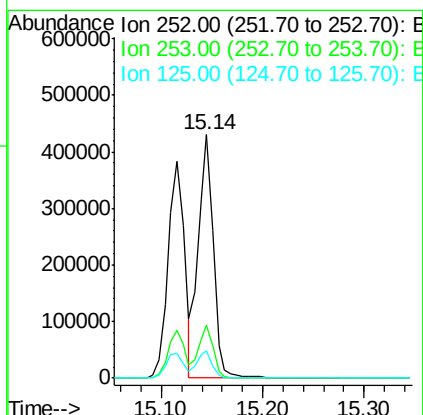
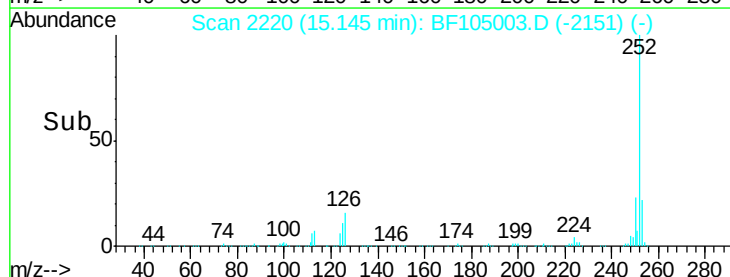
125 11.0 10.2 15.2

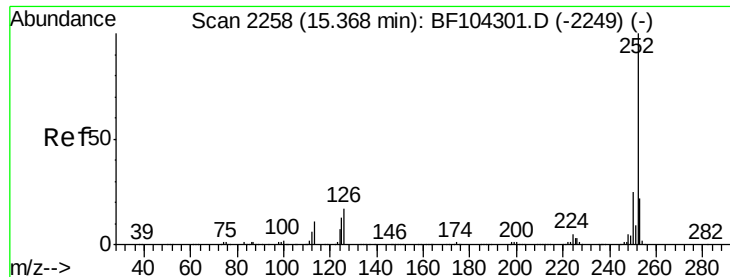


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.299 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.11 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

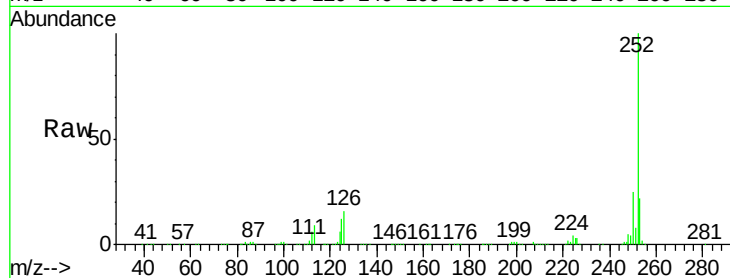
Tgt Ion:252 Resp: 404471

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

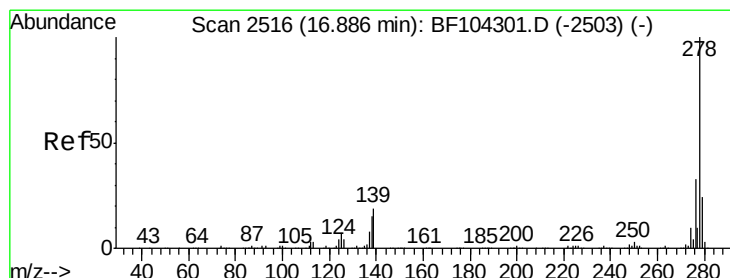
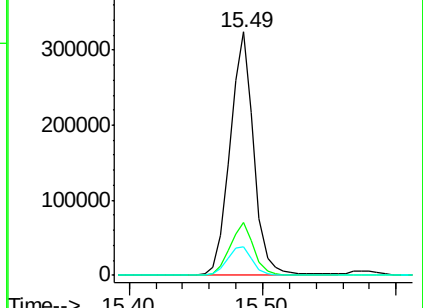
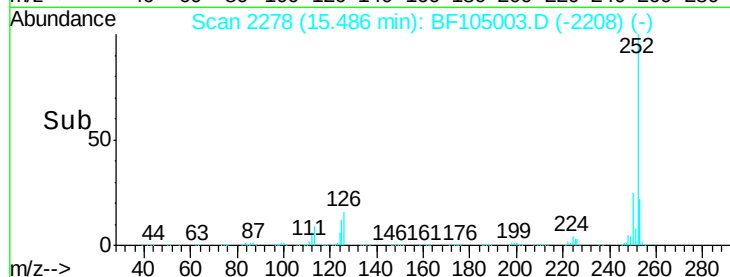
125 12.0 9.8 14.6



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: 38.540 ng

RT: 17.04 min Scan# 2542

Delta R.T. 0.13 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

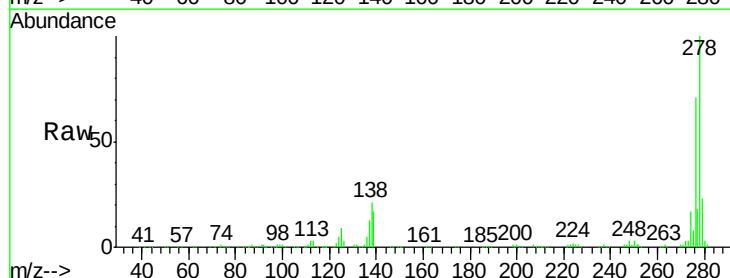
Tgt Ion:278 Resp: 343251

Ion Ratio Lower Upper

278 100

139 16.9 15.9 23.9

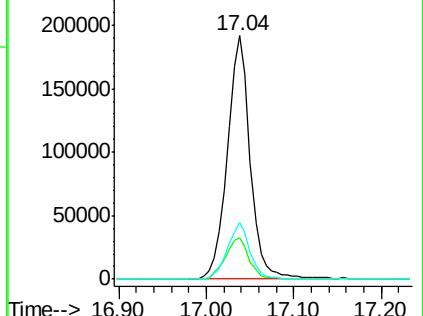
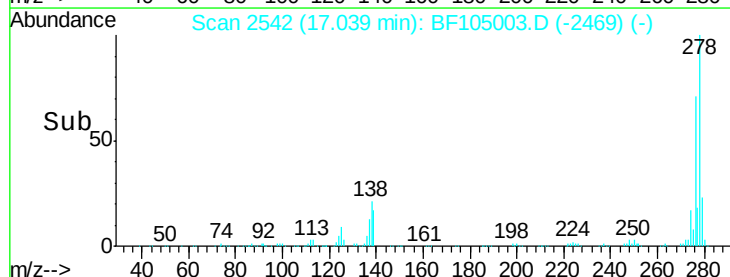
279 23.3 19.0 28.4

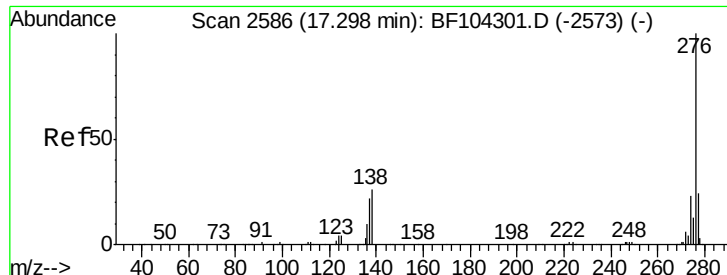


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.040 ng

RT: 17.47 min Scan# 2615

Delta R.T. 0.13 min

Lab File: BF105003.D

Acq: 2 May 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

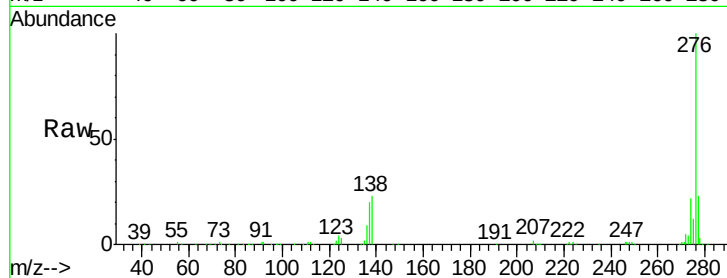
Tgt Ion:276 Resp: 310978

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 22.6 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

