

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
 Data File : BG035499.D
 Acq On : 29 Jun 2018 4:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 05:35:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49221	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	199265	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	147530	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	384413	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	403029	20.00	ng	-0.03
86) Perylene-d12	24.90	264	406916	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	222927	76.43	ng	-0.02
7) Phenol-d6	7.21	99	342610	79.59	ng	0.00
23) Nitrobenzene-d5	9.21	82	361317	86.19	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	168561	89.25	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	849128	74.82	ng	-0.03
78) Terphenyl-d14	20.02	244	1394742	72.49	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	49954	35.898	ng	# 70
3) Pyridine	3.94	79	141280	37.628	ng	# 69
4) n-Nitrosodimethylamine	3.85	42	54922	34.049	ng	# 68
6) Aniline	7.38	93	212753	38.235	ng	95
8) 2-Chlorophenol	7.61	128	117120	38.309	ng	97
9) Benzaldehyde	7.19	77	108324	32.669	ng	98
10) Phenol	7.24	94	175961	39.498	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	124905	36.123	ng	89
12) 1,3-Dichlorobenzene	7.94	146	139834	38.335	ng	94
13) 1,4-Dichlorobenzene	8.08	146	143514	38.113	ng	95
14) 1,2-Dichlorobenzene	8.41	146	134952	38.154	ng	98
15) Benzyl Alcohol	8.29	79	148357	36.371	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	95542	27.762	ng	73
17) 2-Methylphenol	8.49	107	116565	39.687	ng	# 89
18) Hexachloroethane	9.14	117	51848	38.460	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	129047	35.286	ng	# 86
20) 3+4-Methylphenols	8.82	107	167589	39.808	ng	92
22) Acetophenone	8.87	105	234171	37.937	ng	# 91
24) Nitrobenzene	9.26	77	178402	41.560	ng	95
25) Isophorone	9.78	82	323300	36.528	ng	99
26) 2-Nitrophenol	9.96	139	71037	48.009	ng	# 86
27) 2,4-Dimethylphenol	10.02	122	116238	37.374	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	182091	38.285	ng	95
29) 2,4-Dichlorophenol	10.50	162	142933	42.236	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	166964	41.145	ng	98
31) Naphthalene	10.90	128	399337	38.577	ng	97
32) Benzoic acid	10.17	122	49828	23.919	ng	88
33) 4-Chloroaniline	11.01	127	178832	39.787	ng	# 92
34) Hexachlorobutadiene	11.19	225	124566	39.471	ng	93
35) Caprolactam	11.80	113	52786	42.206	ng	# 70
36) 4-Chloro-3-methylphenol	12.13	107	177994	42.194	ng	93
37) 2-Methylnaphthalene	12.51	142	317607	40.469	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	222352	40.463	ng	99
40) Hexachlorocyclopentadiene	12.85	237	113973	33.074	ng	95

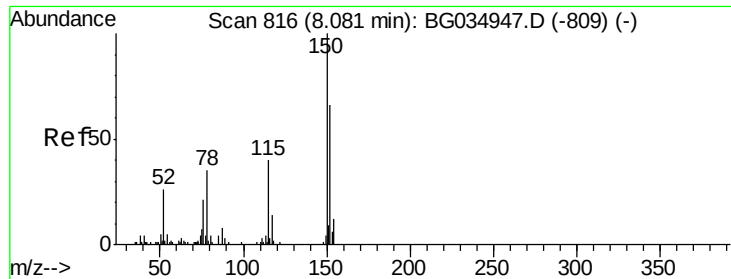
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	138053	41.956	ng	94
43) 2,4,5-Trichlorophenol	13.18	196	154299	42.724	ng	96
45) 1,1'-Biphenyl	13.51	154	449829	37.919	ng	98
46) 2-Chloronaphthalene	13.55	162	341192	38.041	ng	98
47) 2-Nitroaniline	13.75	65	121512	45.880	ng	94
48) Acenaphthylene	14.40	152	577646	38.409	ng	96
49) Dimethylphthalate	14.13	163	485853	37.765	ng	99
50) 2,6-Dinitrotoluene	14.25	165	106718	45.470	ng	93
51) Acenaphthene	14.74	154	357334	36.365	ng	97
52) 3-Nitroaniline	14.58	138	105114	45.641	ng #	95
53) 2,4-Dinitrophenol	14.78	184	12971	13.656	ng #	64
54) Dibenzofuran	15.07	168	574779	39.056	ng	93
55) 4-Nitrophenol	14.89	139	63872	32.861	ng #	84
56) 2,4-Dinitrotoluene	15.03	165	151405	48.562	ng #	86
57) Fluorene	15.72	166	474734	38.599	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	145899	41.585	ng	92
59) Diethylphthalate	15.49	149	493645	37.609	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	288325	41.111	ng	97
61) 4-Nitroaniline	15.74	138	104850	42.451	ng	88
62) Azobenzene	16.00	77	463697	36.051	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	51861	29.548	ng	83
65) n-Nitrosodiphenylamine	15.93	169	445757	38.613	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	191942	41.463	ng	96
67) Hexachlorobenzene	16.73	284	193918	41.156	ng	93
68) Atrazine	16.87	200	187860	38.159	ng	94
69) Pentachlorophenol	17.07	266	107544	33.943	ng	97
70) Phenanthrene	17.46	178	748586	38.335	ng	99
71) Anthracene	17.55	178	740207	37.842	ng	96
72) Carbazole	17.82	167	672400	37.049	ng	99
73) Di-n-butylphthalate	18.37	149	793949	36.703	ng #	98
74) Fluoranthene	19.46	202	951274	37.437	ng	97
76) Benzidine	19.64	184	471412	31.440	ng	98
77) Pyrene	19.83	202	966328	36.370	ng	98
79) Butylbenzylphthalate	20.71	149	358502	37.159	ng	96
80) Benzo(a)anthracene	21.67	228	979619	38.037	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	351106	36.236	ng	97
82) Chrysene	21.73	228	893745	37.902	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	487843	35.785	ng #	98
84) Di-n-octyl phthalate	22.78	149	851356	36.402	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1034292	37.451	ng #	87
87) Benzo(b)fluoranthene	23.88	252	946009	37.752	ng #	96
88) Benzo(k)fluoranthene	23.95	252	918645	37.476	ng #	97
89) Benzo(a)pyrene	24.76	252	901134	38.217	ng #	97
90) Dibenzo(a,h)anthracene	28.63	278	840442	36.106	ng #	95
91) Benzo(g,h,i)perylene	29.72	276	819043	35.954	ng #	92

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

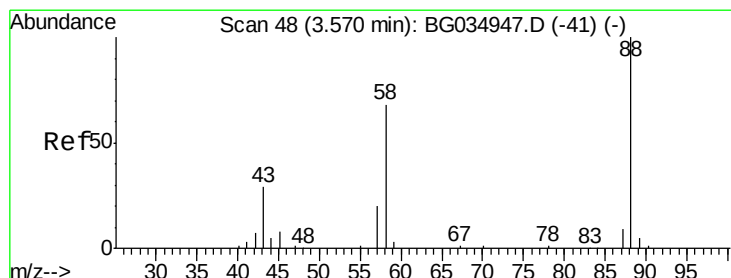
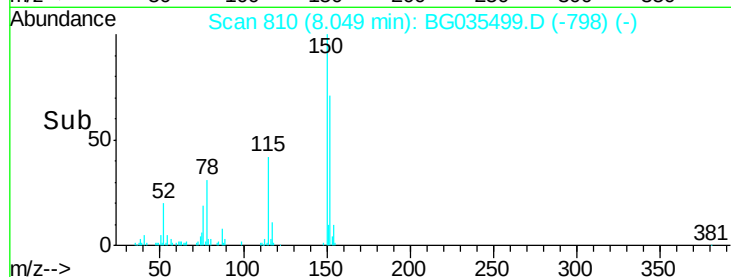
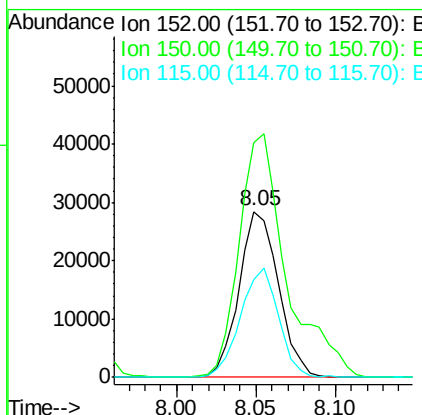
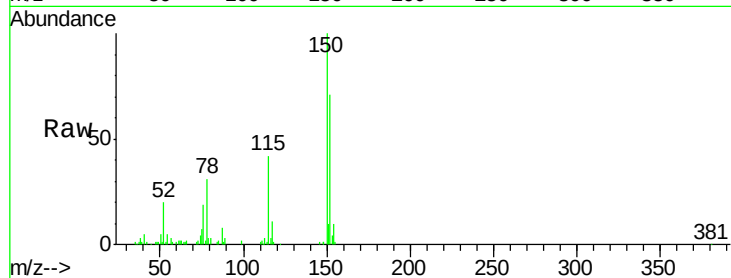


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
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ClientSampleId :
SSTDCCC040

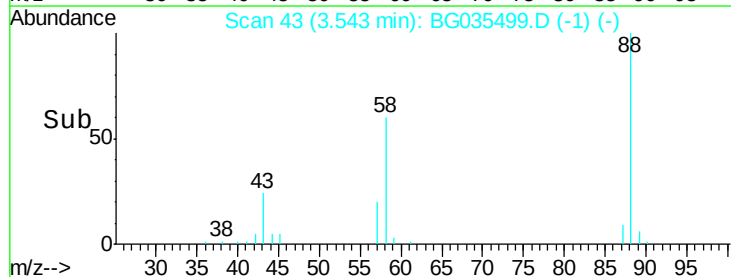
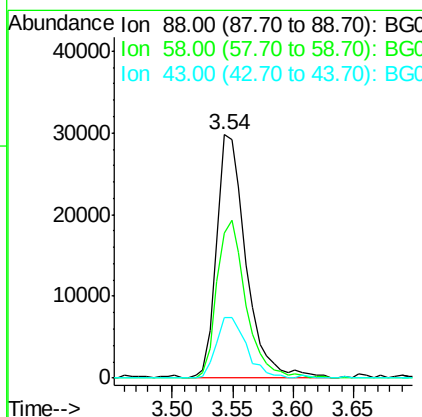
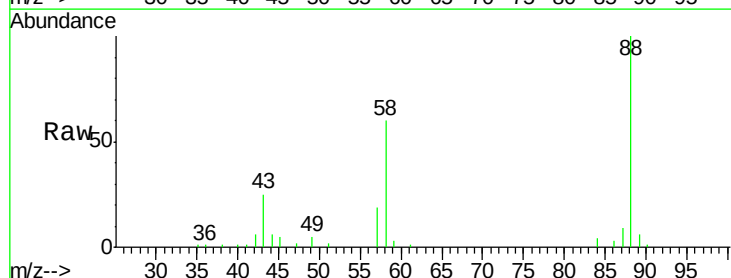
Tgt Ion:152 Resp: 49221
Ion Ratio Lower Upper
152 100
150 141.1 126.6 189.8
115 59.0 53.0 79.4

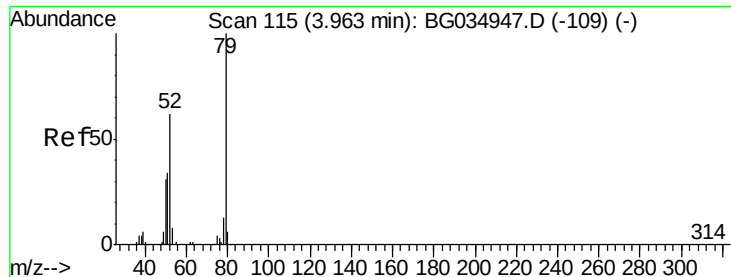


#2

1,4-Dioxane
Concen: 35.898 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion: 88 Resp: 49954
Ion Ratio Lower Upper
88 100
58 63.9 79.6 119.4#
43 25.7 27.4 41.0#





#3

Pyridine

Concen: 37.628 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

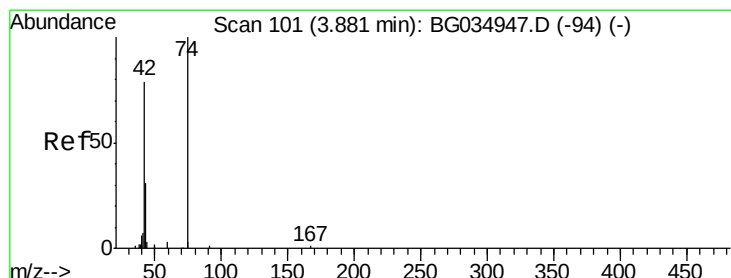
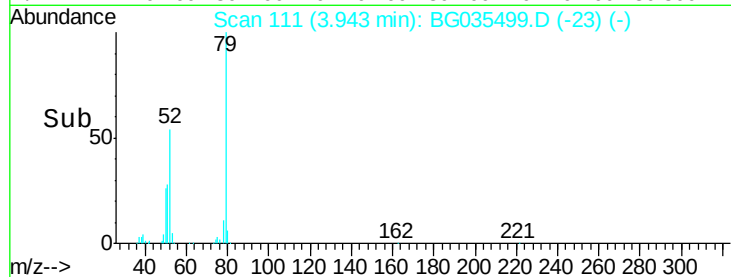
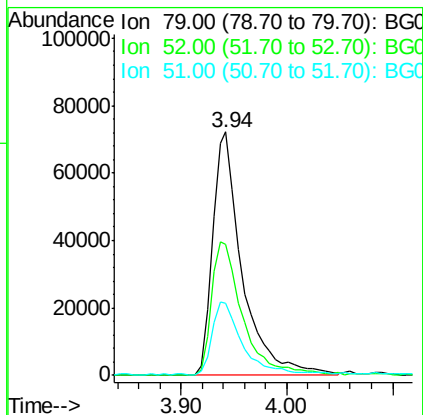
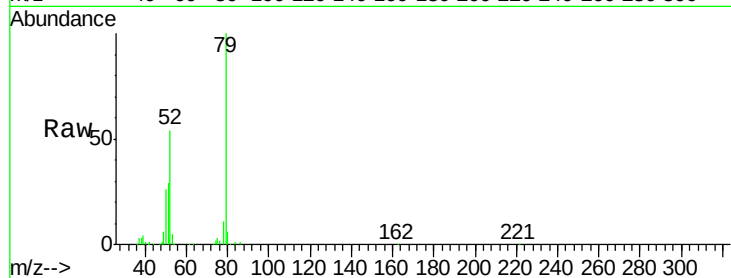
Tgt Ion: 79 Resp: 141280

Ion Ratio Lower Upper

79 100

52 53.9 69.9 104.9#

51 29.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 34.049 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

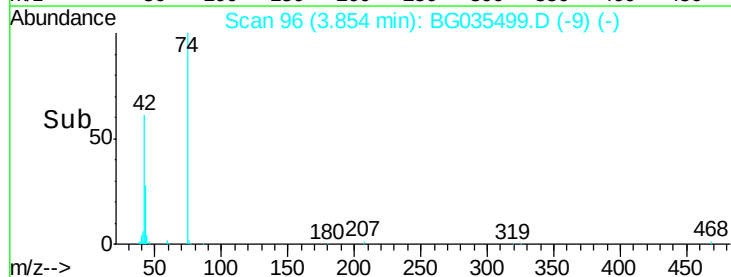
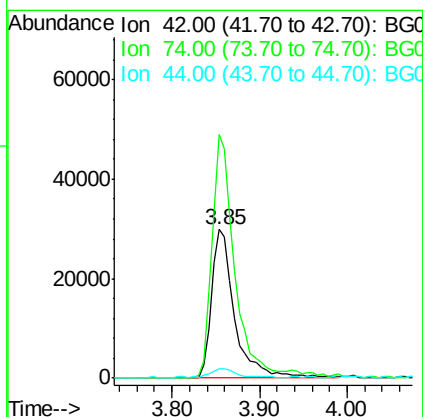
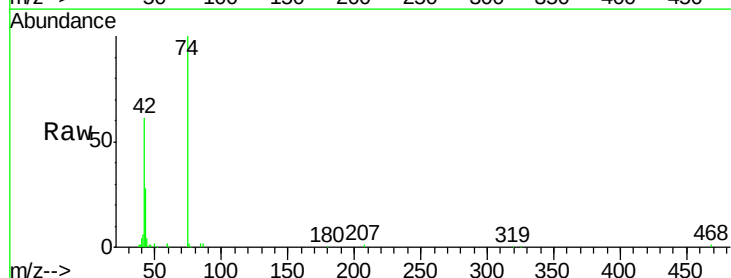
Tgt Ion: 42 Resp: 54922

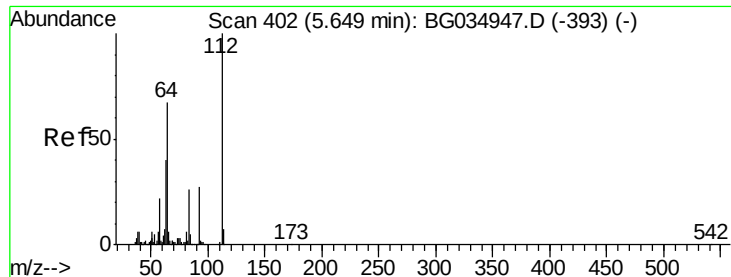
Ion Ratio Lower Upper

42 100

74 164.1 102.5 153.7#

44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.433 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

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ClientSampleId :

SSTDCCC040

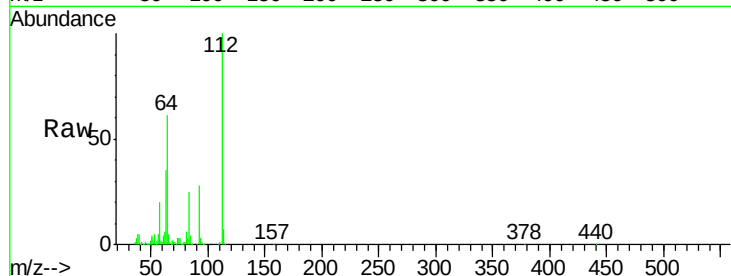
Tgt Ion: 112 Resp: 222927

Ion Ratio Lower Upper

112 100

64 61.1 56.3 84.5

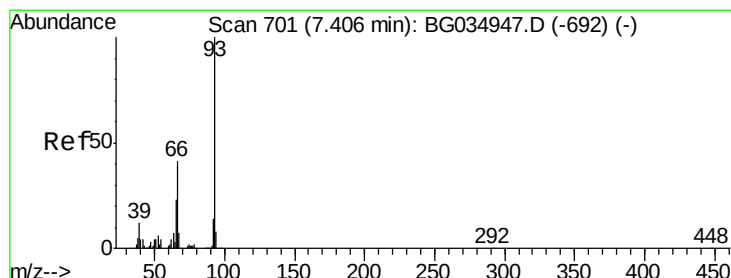
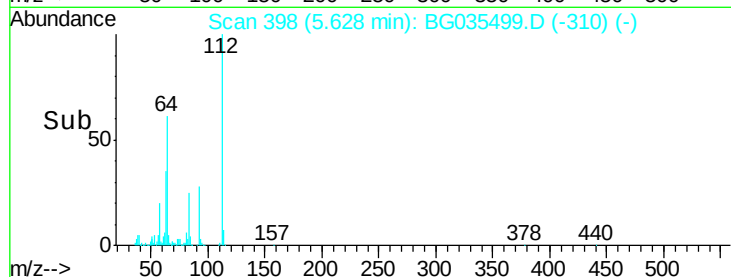
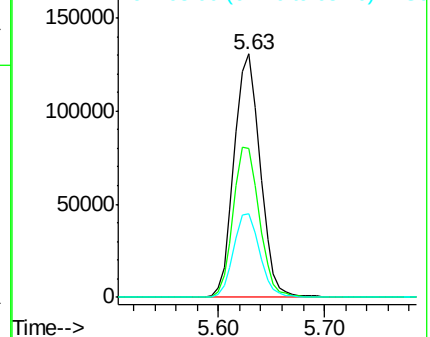
63 34.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.235 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

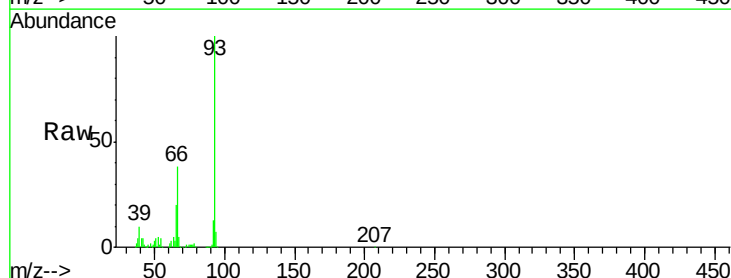
Tgt Ion: 93 Resp: 212753

Ion Ratio Lower Upper

93 100

66 38.0 33.7 50.5

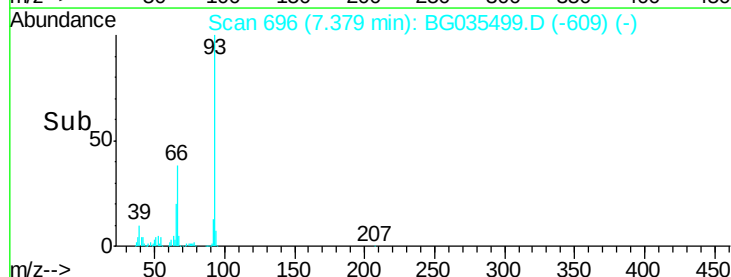
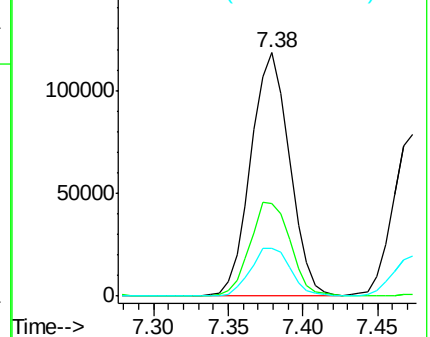
65 19.6 16.1 24.1

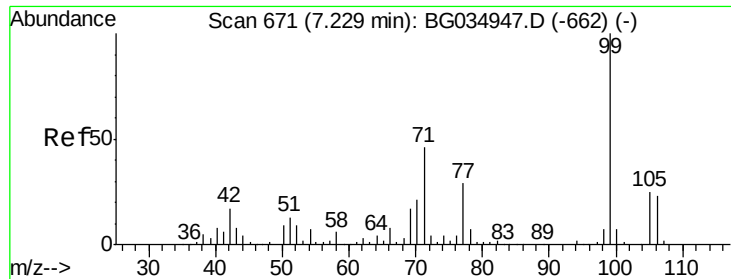


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.589 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

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SSTDCCC040

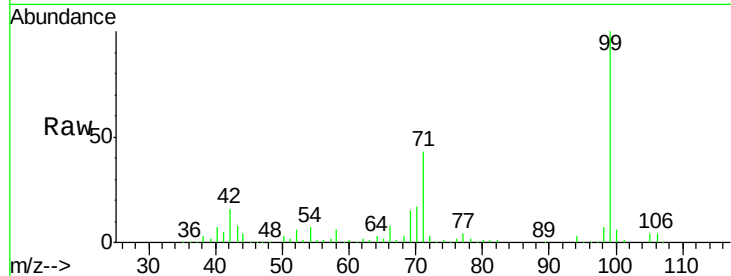
Tgt Ion: 99 Resp: 342610

Ion Ratio Lower Upper

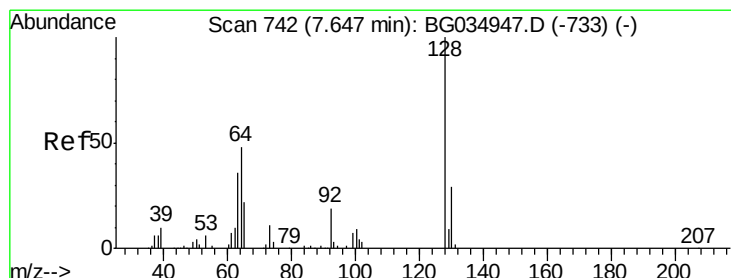
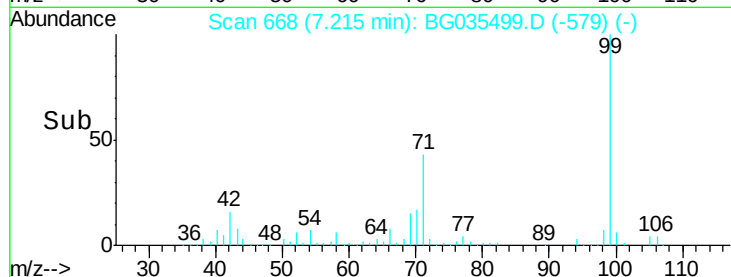
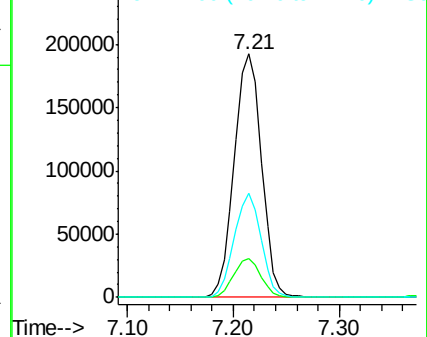
99 100

42 15.7 14.1 21.1

71 42.9 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.309 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

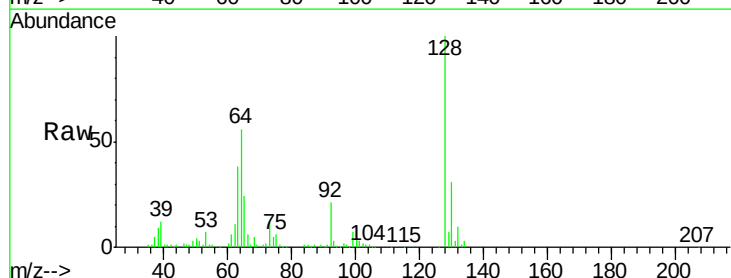
Tgt Ion: 128 Resp: 117120

Ion Ratio Lower Upper

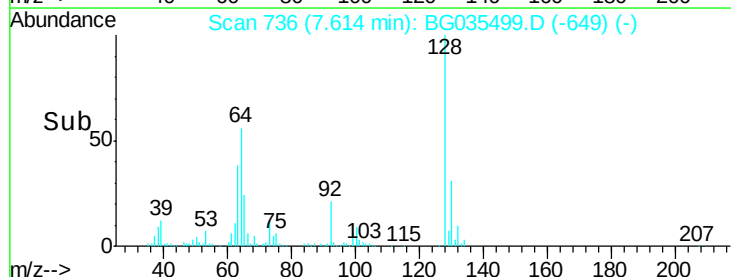
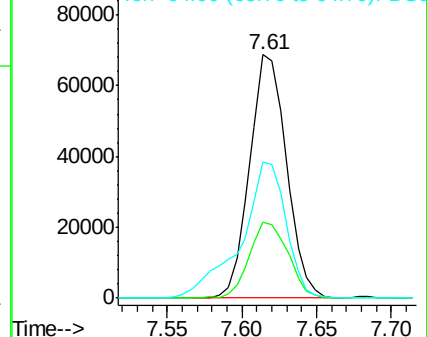
128 100

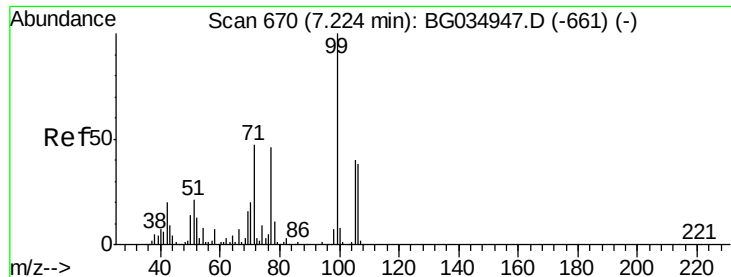
130 31.4 14.0 54.0

64 56.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.669 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

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ClientSampleId :

SSTDCCC040

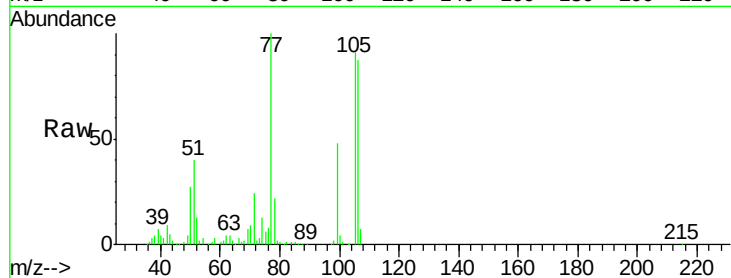
Tgt Ion: 77 Resp: 108324

Ion Ratio Lower Upper

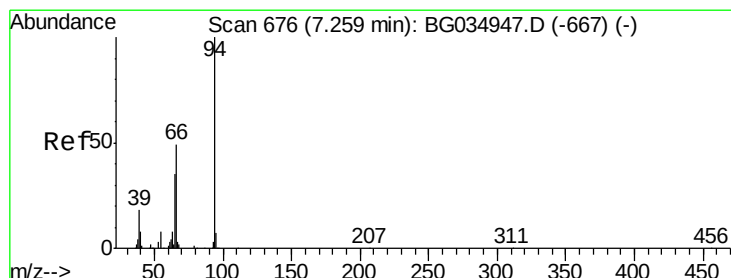
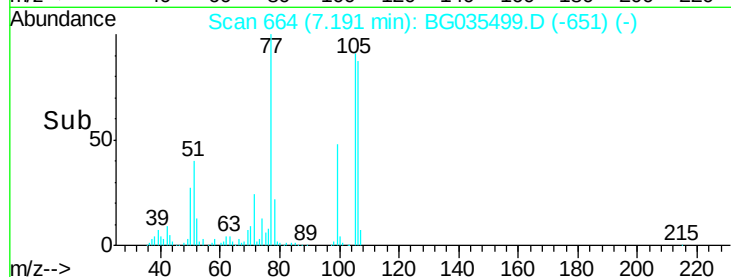
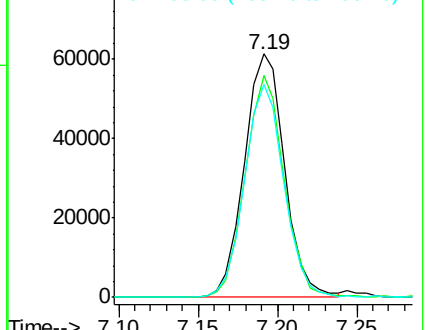
77 100

105 91.4 71.3 111.3

106 87.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.498 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

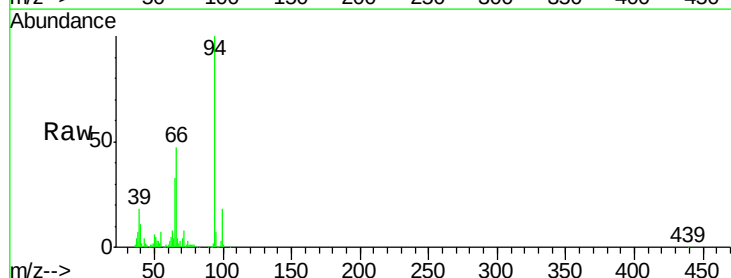
Tgt Ion: 94 Resp: 175961

Ion Ratio Lower Upper

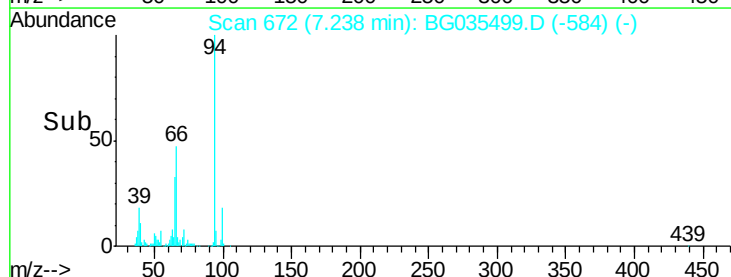
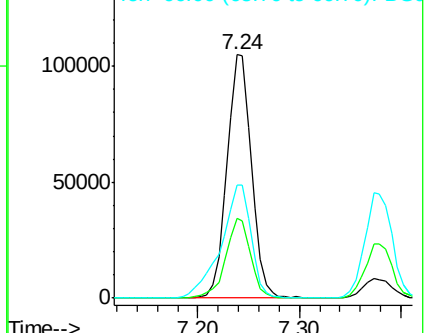
94 100

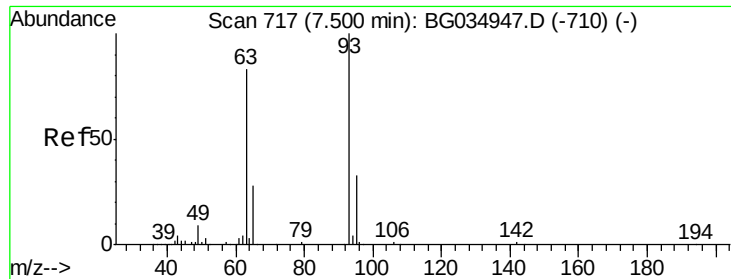
65 32.7 11.9 51.9

66 46.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

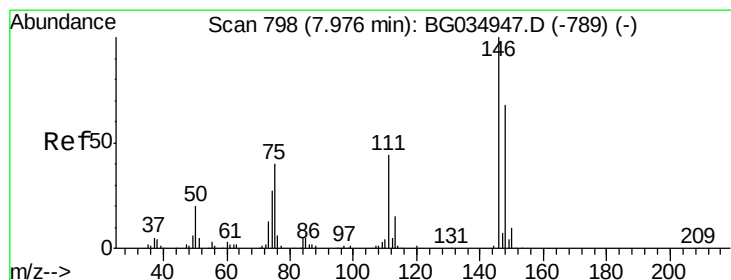
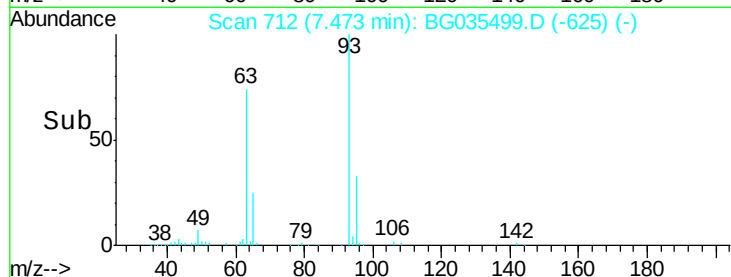
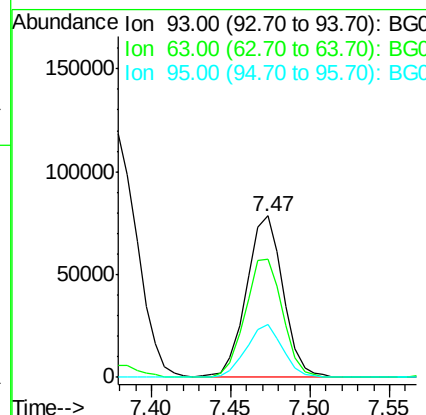
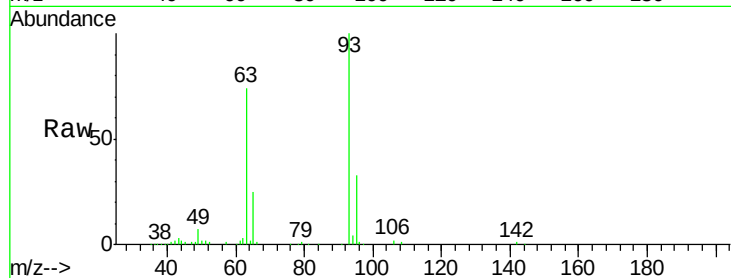




#11
 bis(2-Chloroethyl)ether
 Concen: 36.123 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

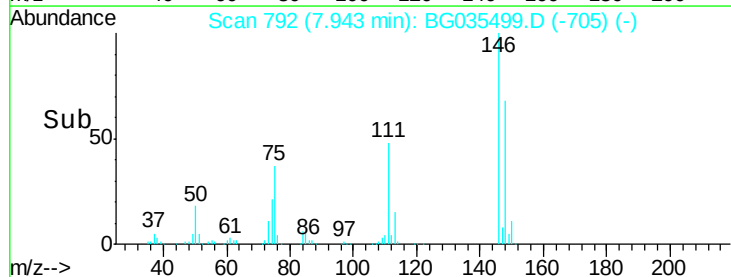
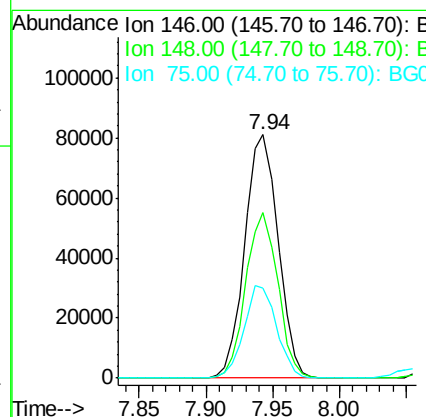
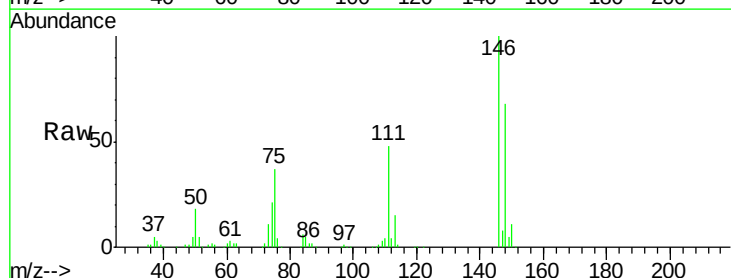
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

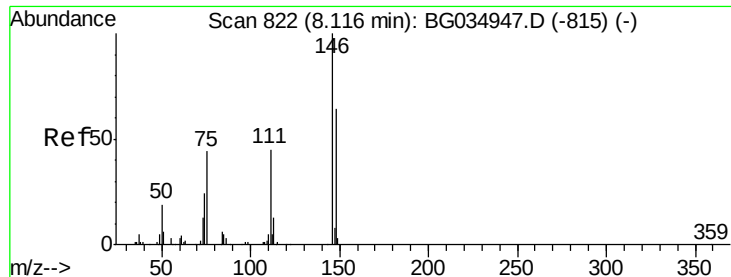
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.6	67.1	107.1
95	32.5	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.335 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	51.4	77.2
75	37.2	26.6	39.8

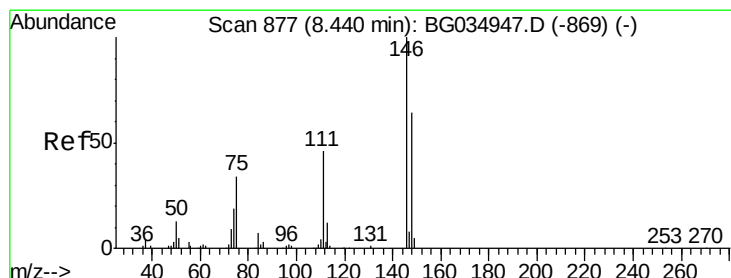
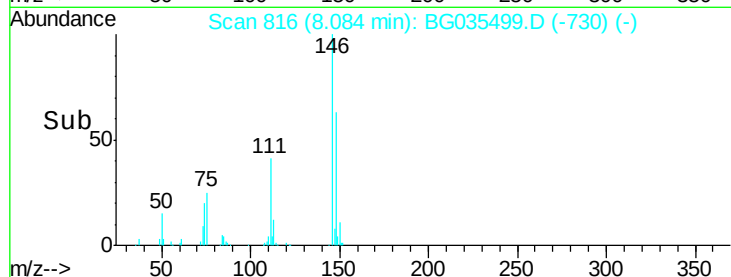
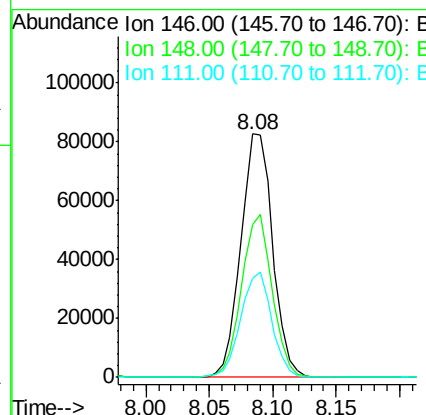
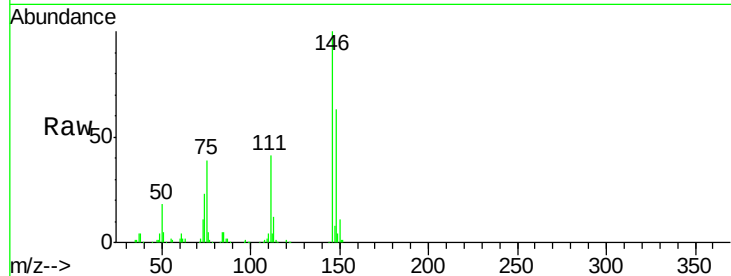




#13
 1,4-Dichlorobenzene
 Concen: 38.113 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

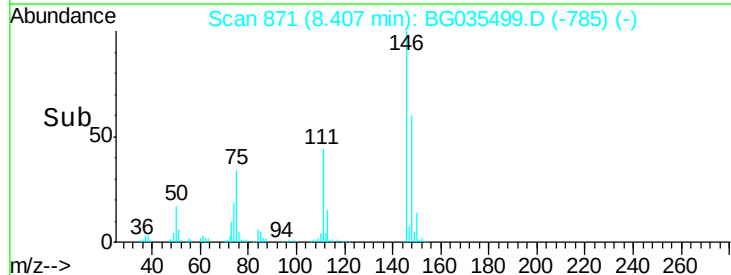
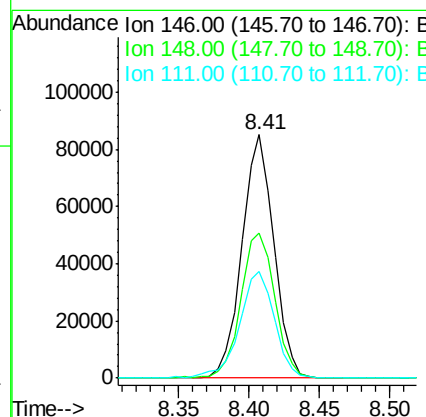
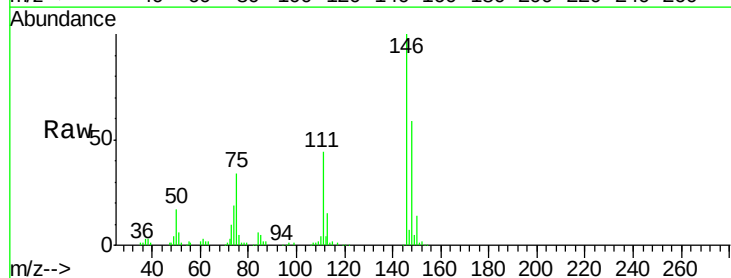
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

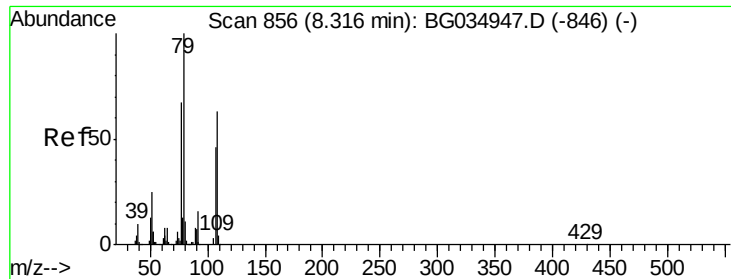
Tgt Ion:146 Resp: 143514
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 40.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.154 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:146 Resp: 134952
 Ion Ratio Lower Upper
 146 100
 148 59.4 49.3 73.9
 111 43.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 36.371 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

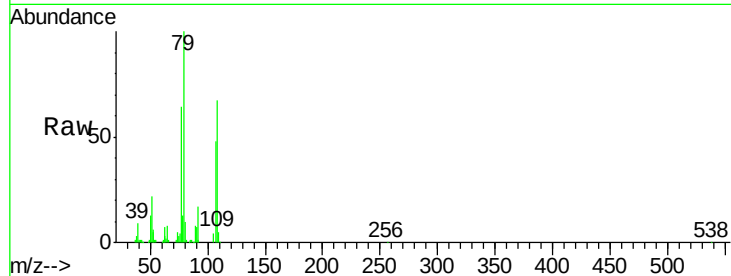
Tgt Ion: 79 Resp: 148357

Ion Ratio Lower Upper

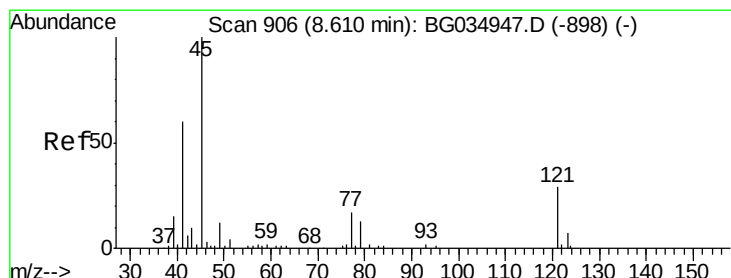
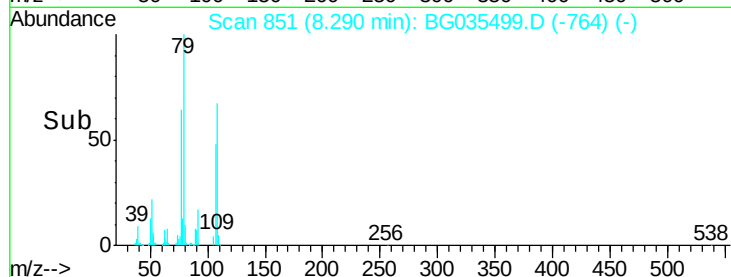
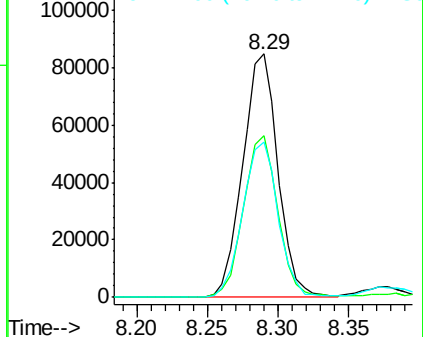
79 100

108 66.6 57.2 85.8

77 63.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.762 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

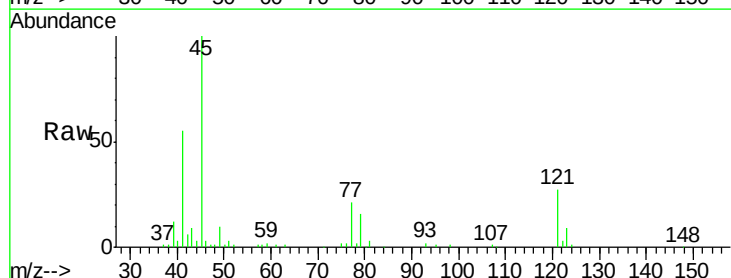
Tgt Ion: 45 Resp: 95542

Ion Ratio Lower Upper

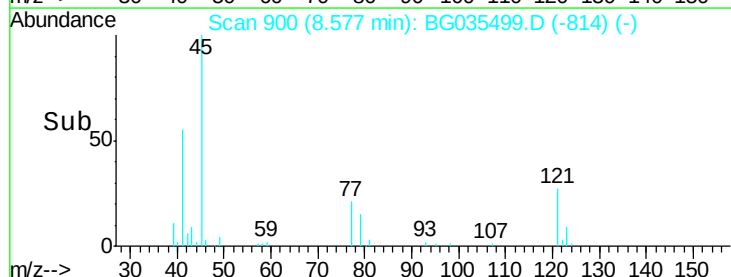
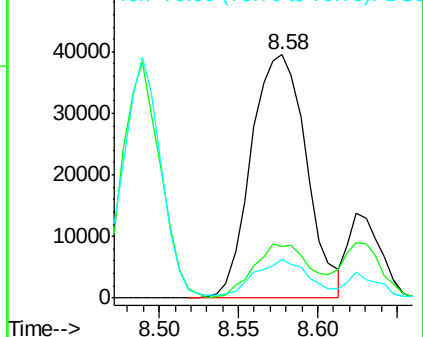
45 100

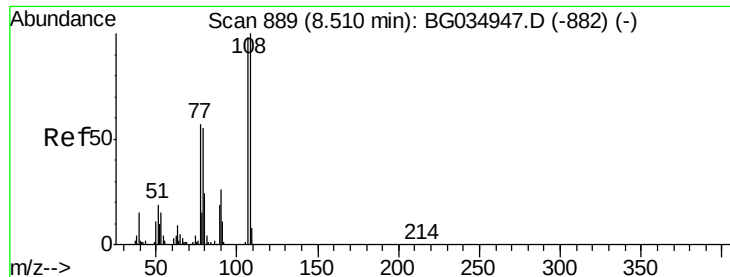
77 21.4 0.0 30.2

79 15.8 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.687 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 116565

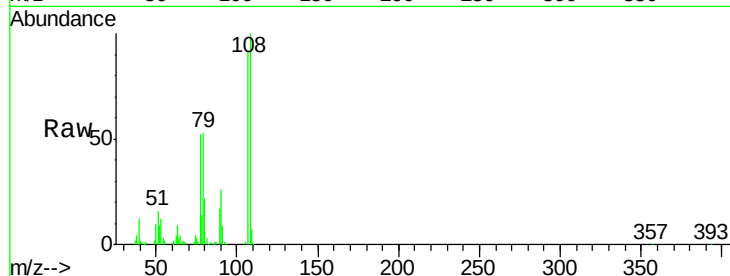
Ion Ratio Lower Upper

107 100

108 110.4 83.9 125.9

77 57.4 37.2 55.8#

79 58.8 36.2 54.2#

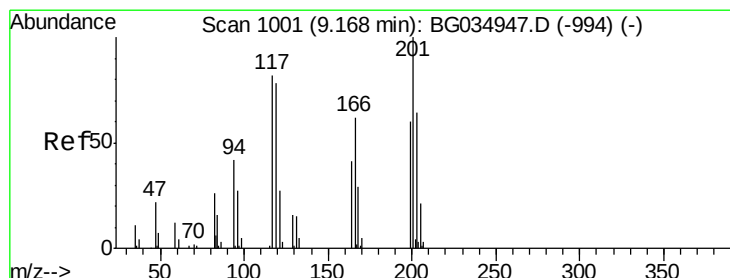
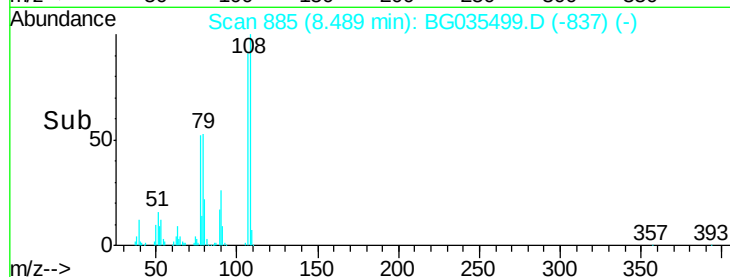
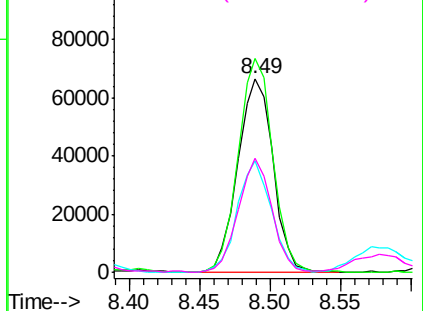


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.460 ng

RT: 9.14 min Scan# 995

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

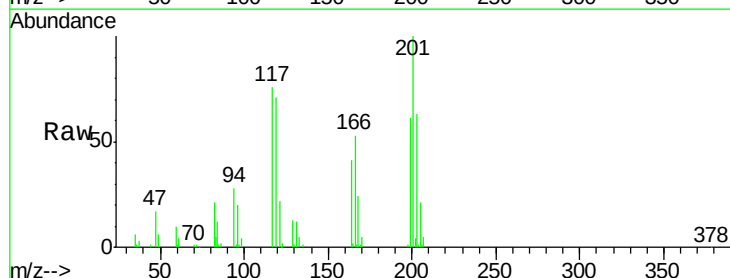
Tgt Ion:117 Resp: 51848

Ion Ratio Lower Upper

117 100

119 94.0 76.7 115.1

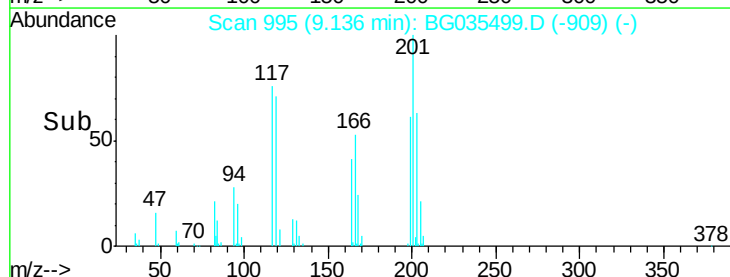
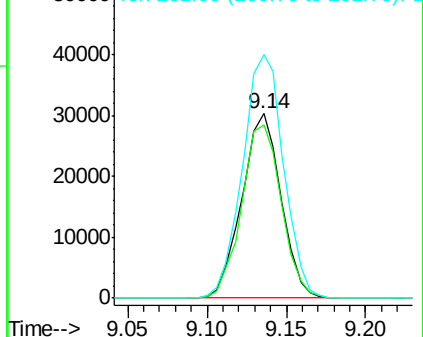
201 132.1 95.7 143.5

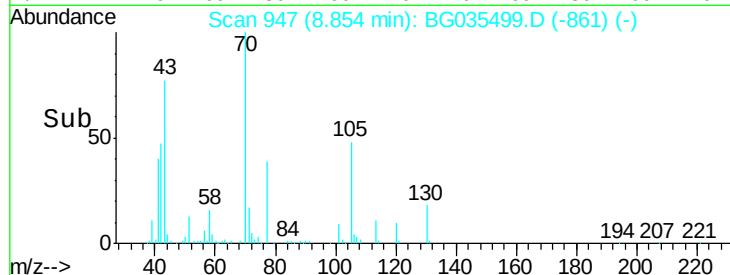
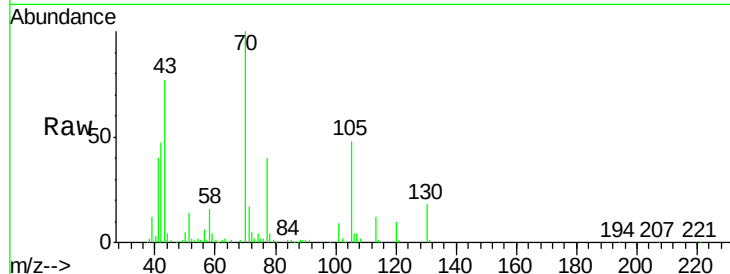
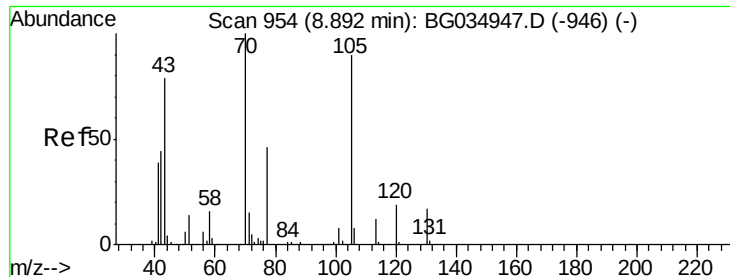


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

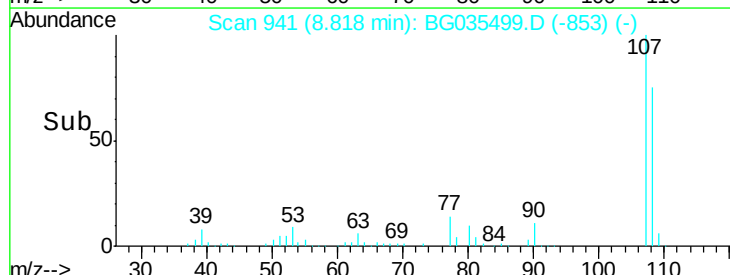
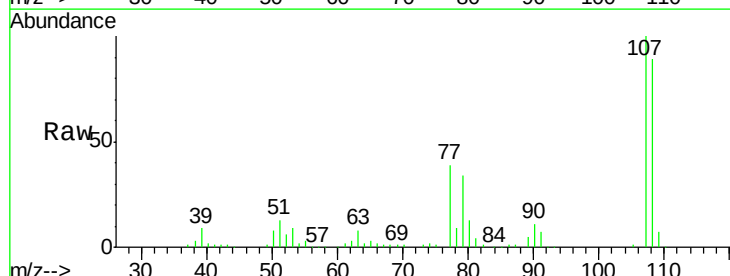
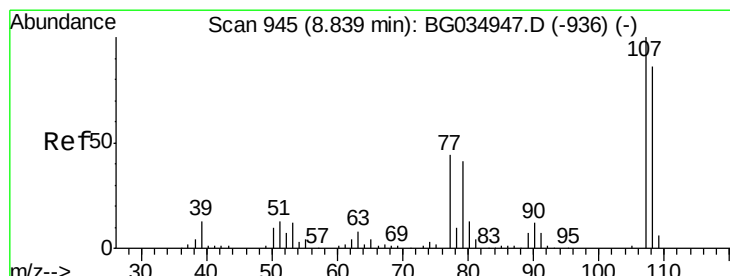
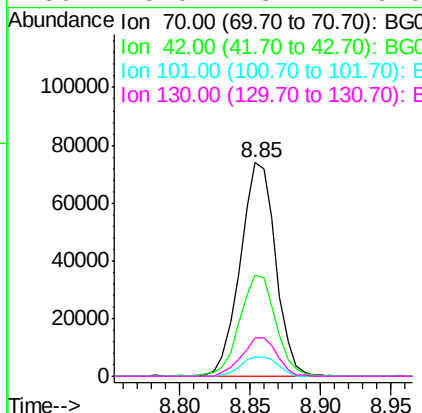




#19
n-Nitroso-di-n-propylamine
Concen: 35.286 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

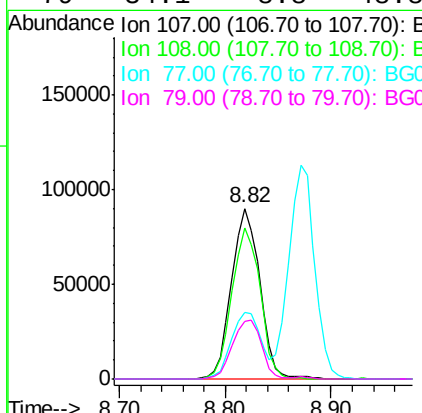
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

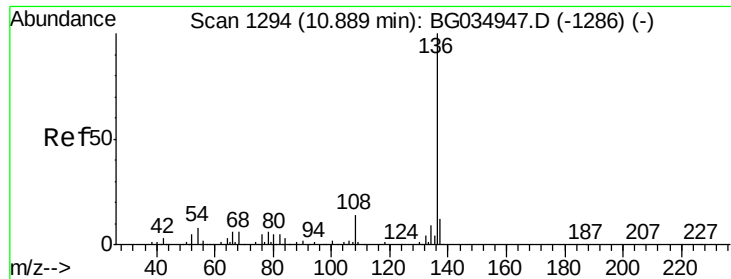
Tgt Ion: 70 Resp: 129047
Ion Ratio Lower Upper
70 100
42 47.3 49.1 73.7#
101 8.9 8.5 12.7
130 18.0 13.4 20.0



#20
3+4-Methylphenols
Concen: 39.808 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion: 107 Resp: 167589
Ion Ratio Lower Upper
107 100
108 88.6 61.6 101.6
77 38.9 13.9 53.9
79 34.1 8.8 48.8

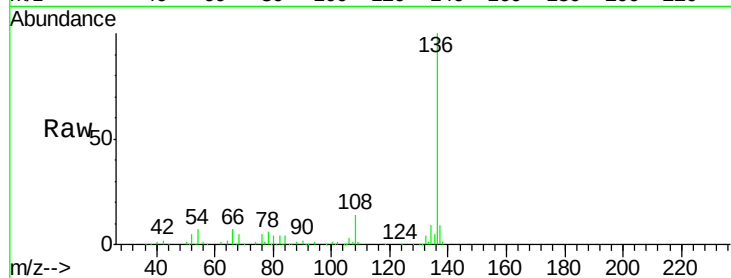




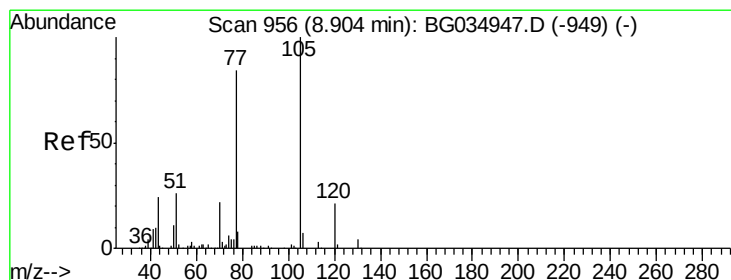
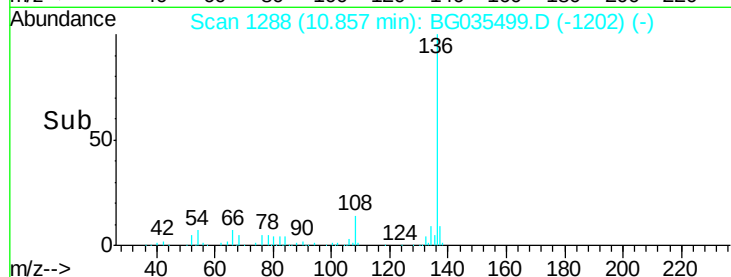
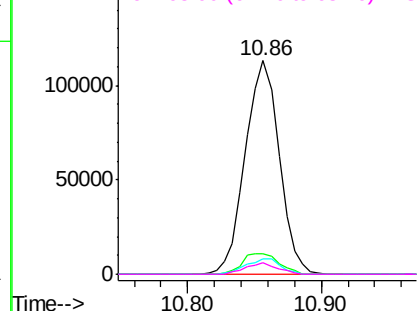
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	199265
Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.2	13.8
54	7.4	10.3	15.5#
68	5.2	4.5	6.7

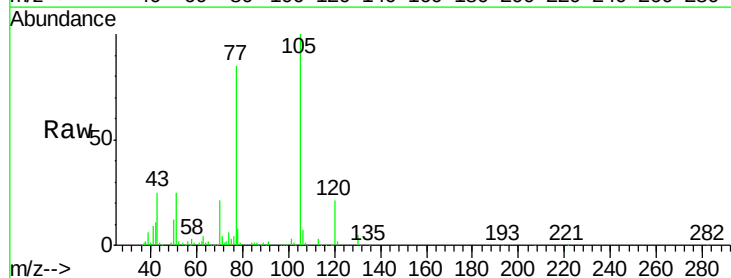


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

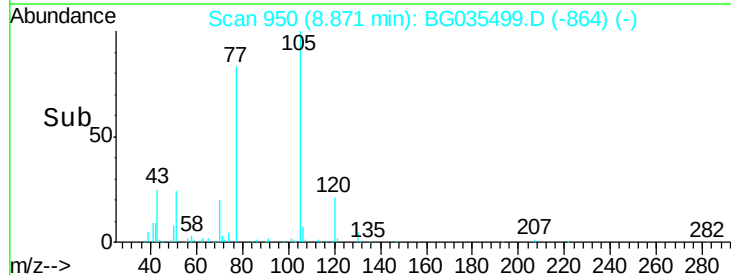
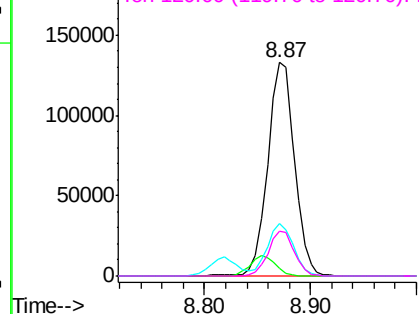


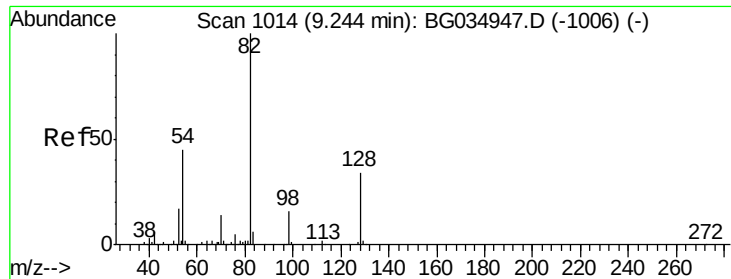
#22
Acetophenone
Concen: 37.937 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion:	105	Resp:	234171
Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.0	4.4
51	24.9	26.1	39.1#
120	20.8	17.4	26.2



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

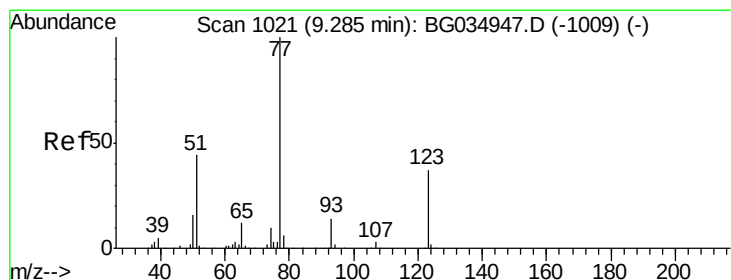
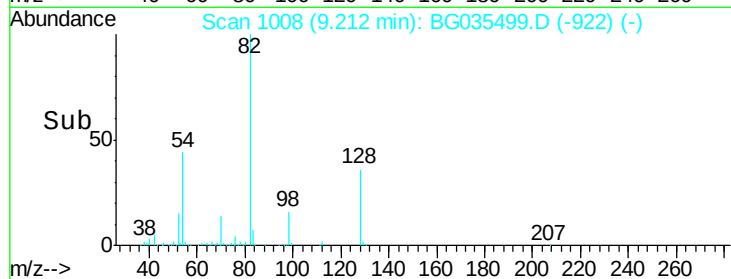
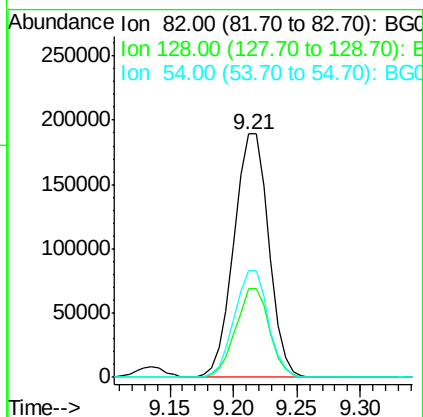
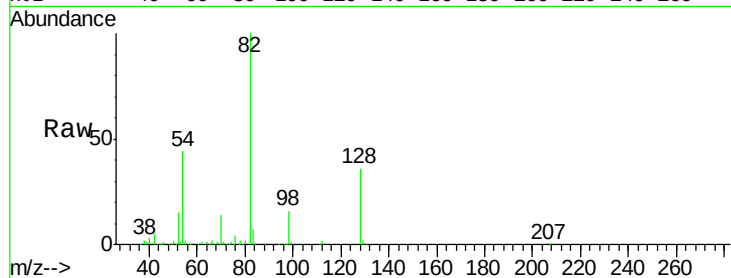




#23
 Nitrobenzene-d5
 Concen: 86.192 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

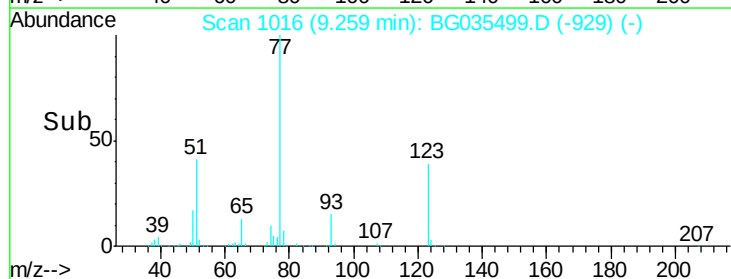
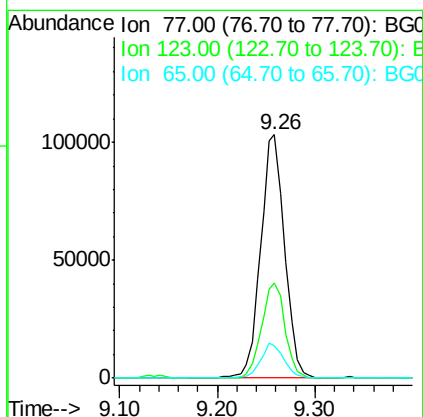
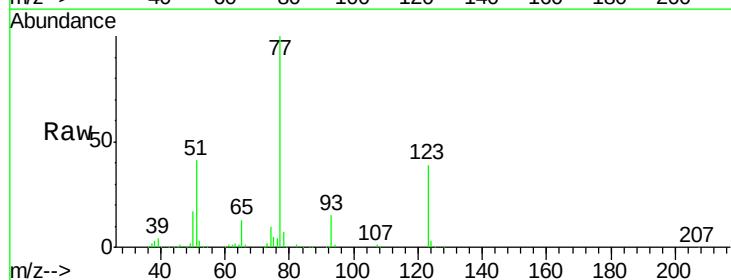
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

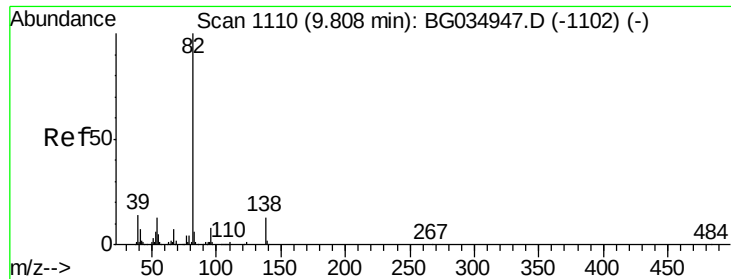
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	43.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 41.560 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 36.528 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

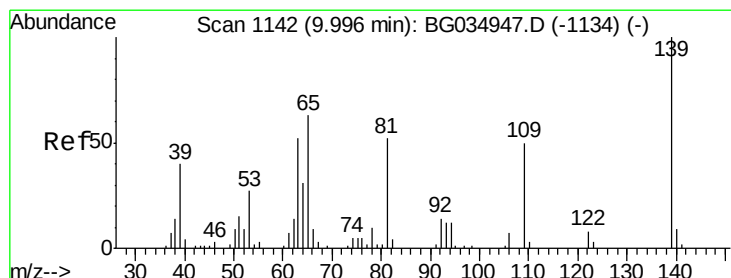
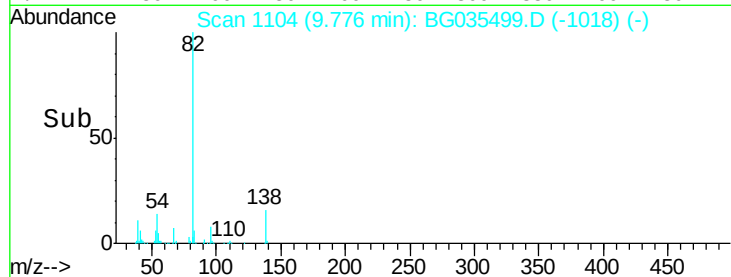
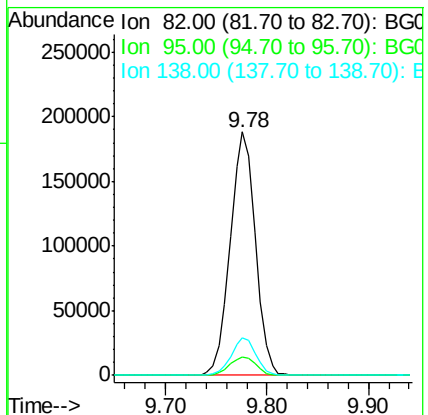
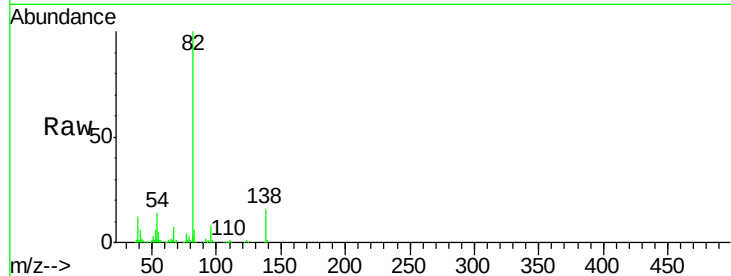
Tgt Ion: 82 Resp: 323300

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 15.5 12.1 18.1



#26

2-Nitrophenol

Concen: 48.009 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

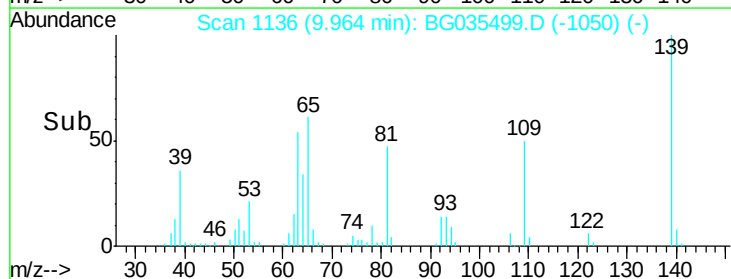
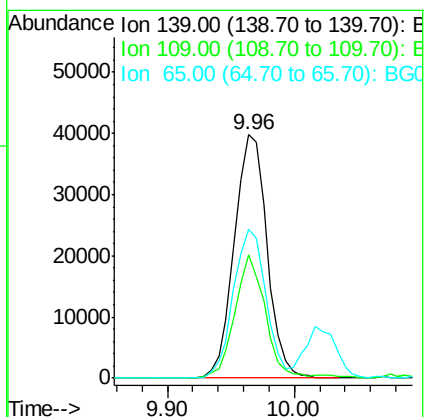
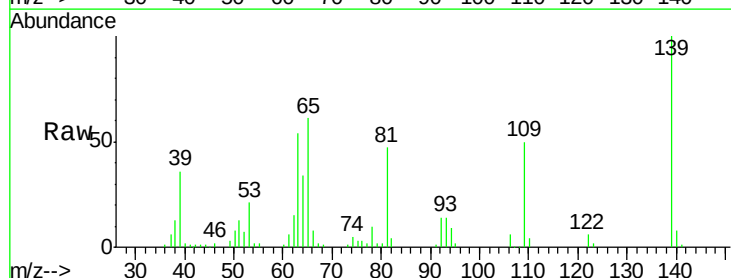
Tgt Ion: 139 Resp: 71037

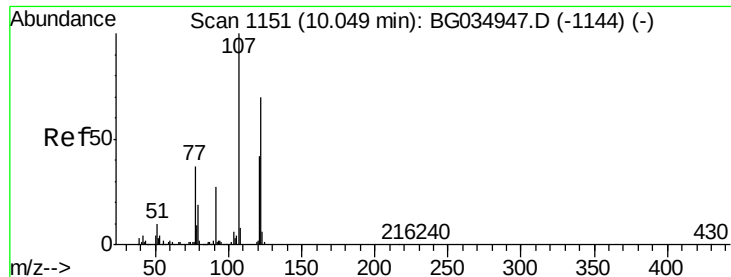
Ion Ratio Lower Upper

139 100

109 50.5 24.2 36.2#

65 61.2 47.4 71.0

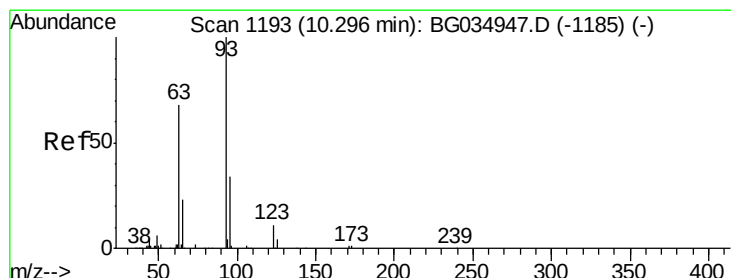
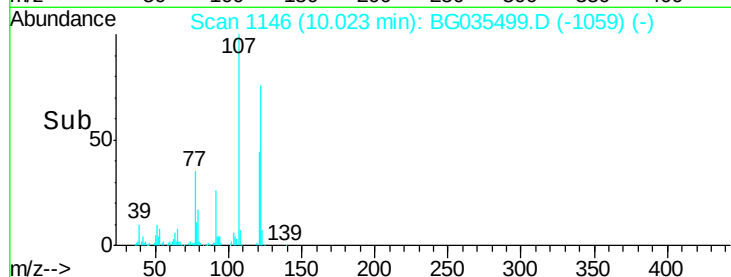
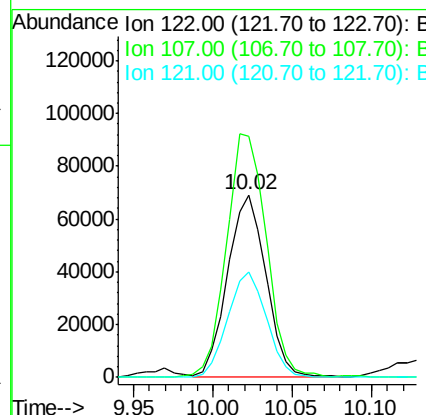
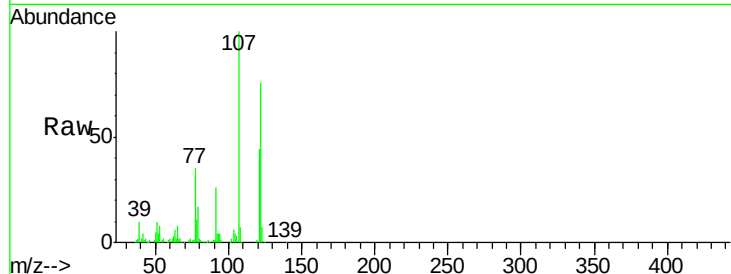




#27
 2,4-Dimethylphenol
 Concen: 37.374 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

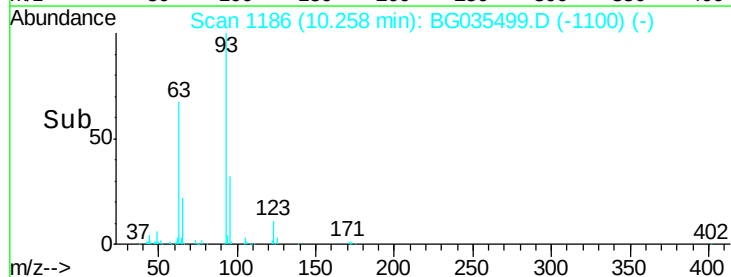
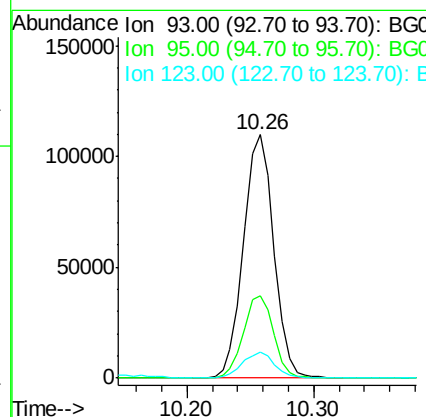
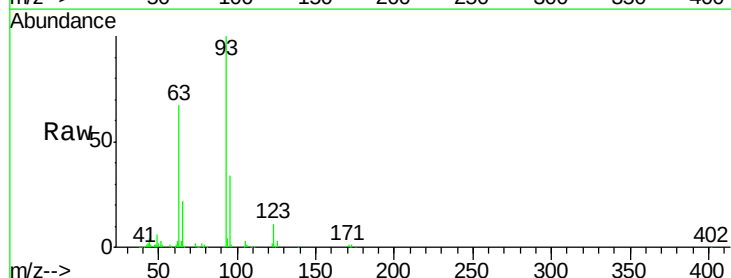
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

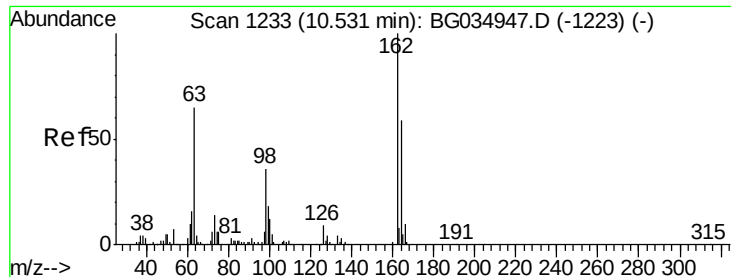
Tgt Ion: 122 Resp: 116238
 Ion Ratio Lower Upper
 122 100
 107 132.2 100.2 150.2
 121 57.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.285 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion: 93 Resp: 182091
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.3 36.5
 123 10.9 8.4 12.6

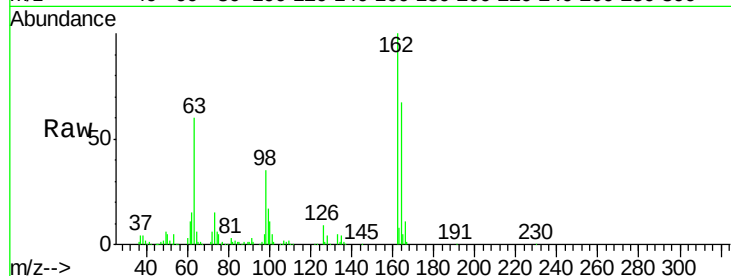




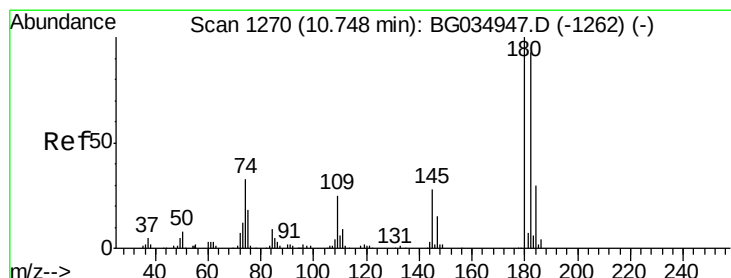
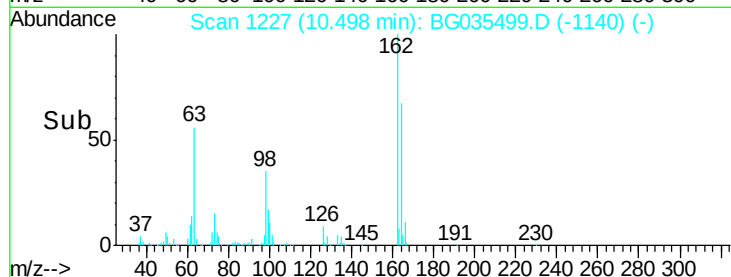
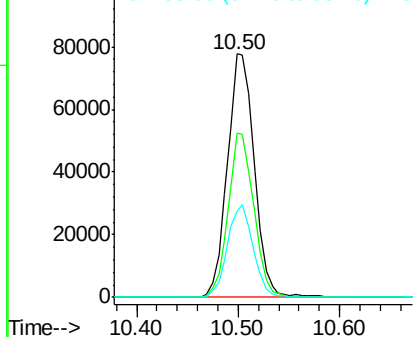
#29
2,4-Dichlorophenol
Concen: 42.236 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.2	48.0	88.0
98	35.3	21.1	61.1

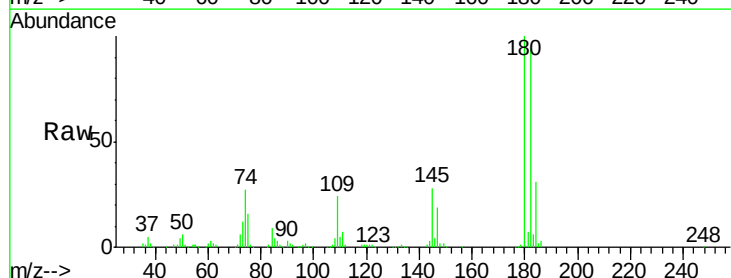


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

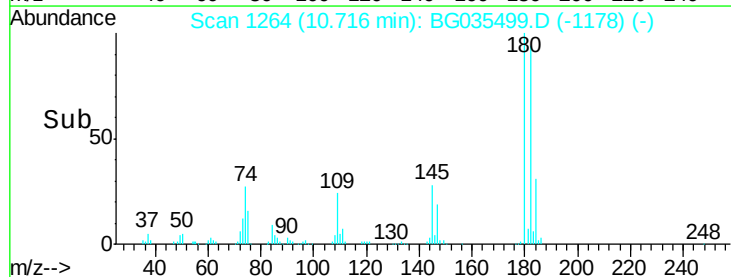
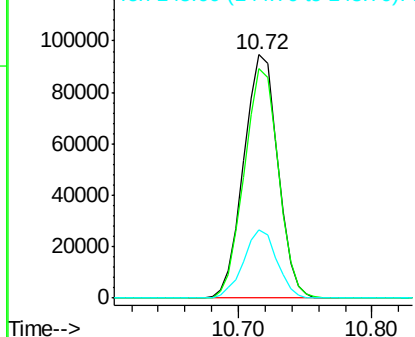


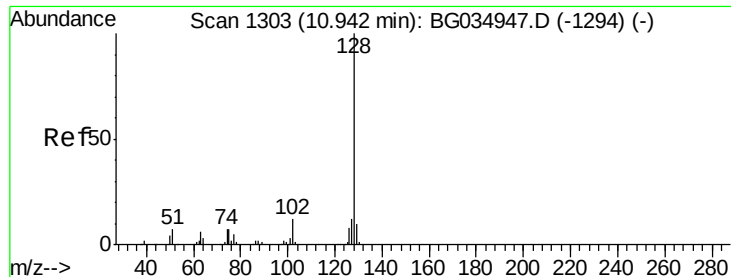
#30
1,2,4-Trichlorobenzene
Concen: 41.145 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	28.3	23.4	35.2



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

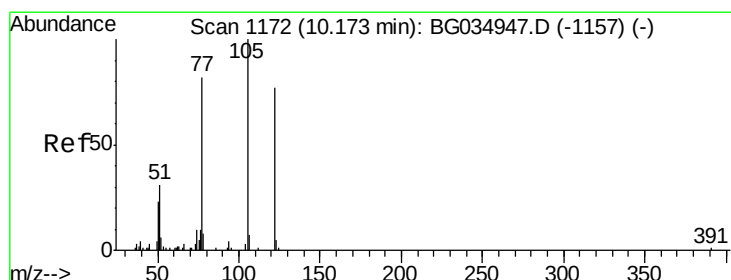
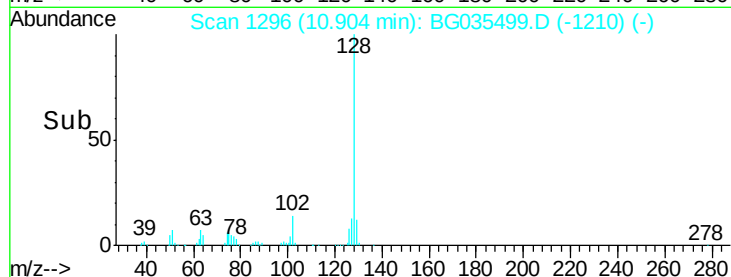
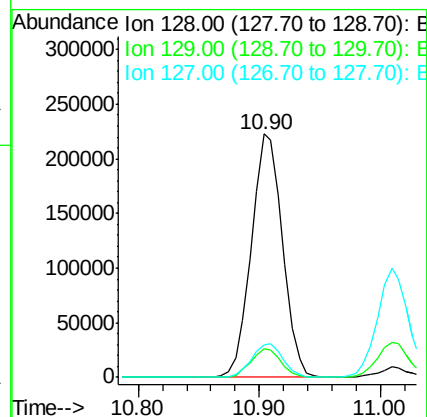
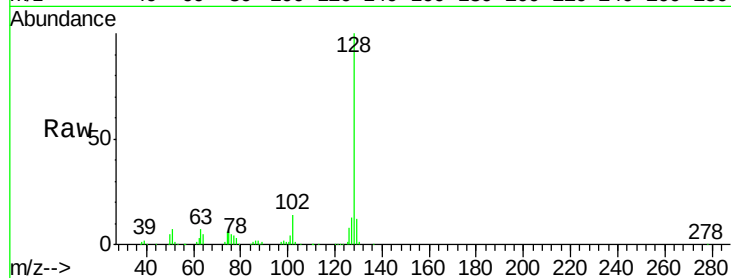




#31
Naphthalene
Concen: 38.577 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

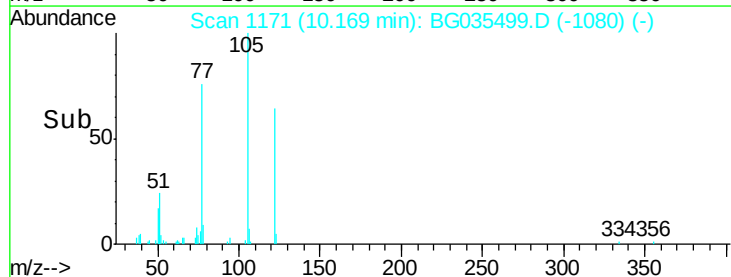
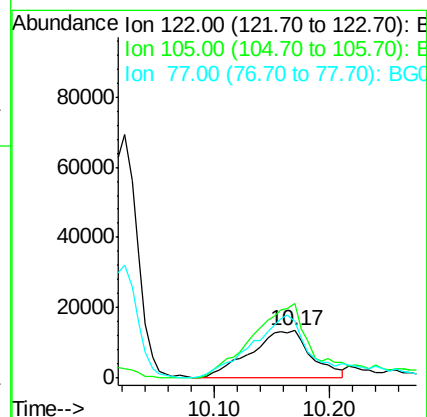
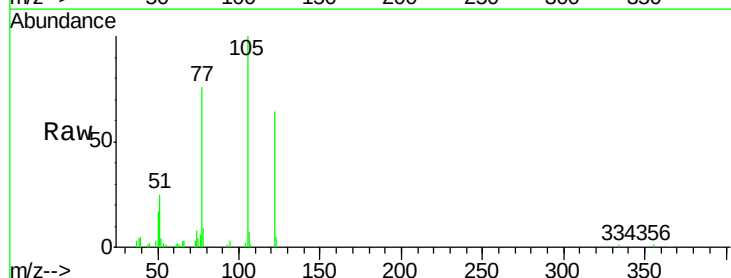
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

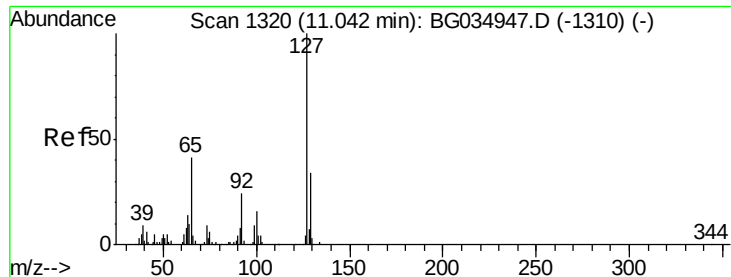
Tgt Ion:128 Resp: 399337
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 23.919 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion:122 Resp: 49828
Ion Ratio Lower Upper
122 100
105 157.4 123.5 163.5
77 119.9 85.7 125.7

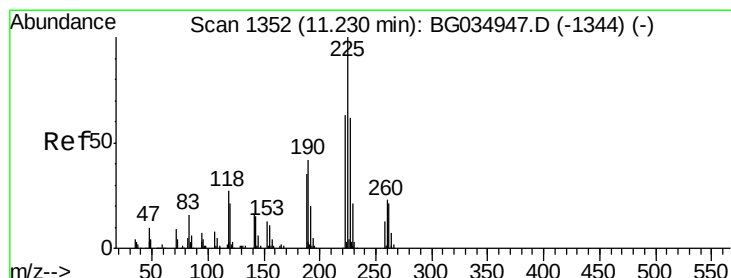
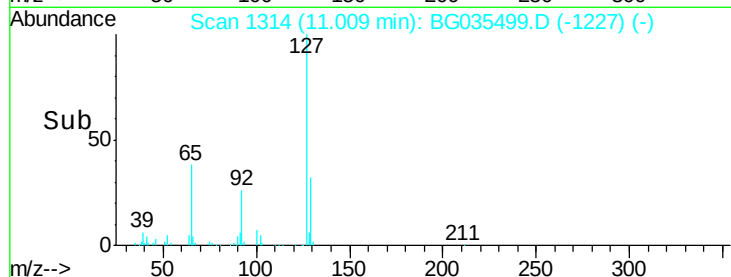
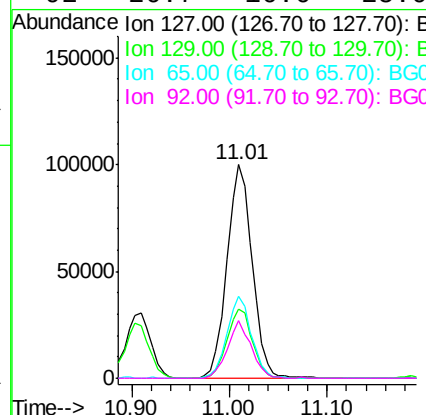
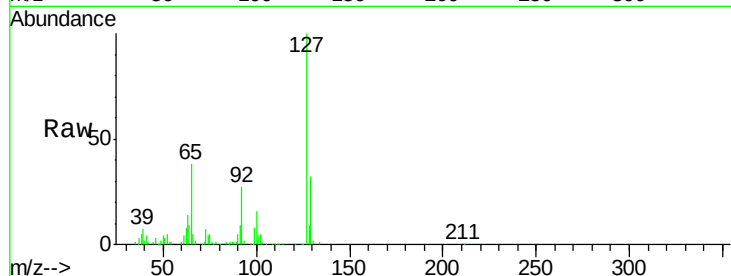




#33
4-Chloroaniline
Concen: 39.787 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

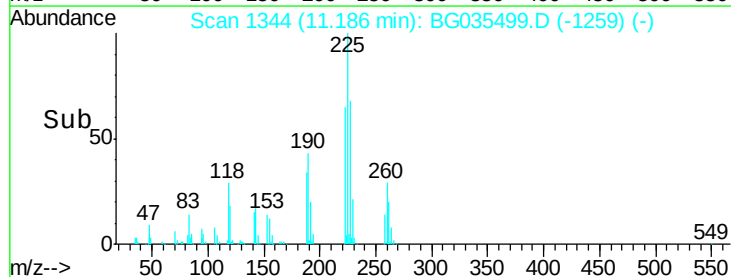
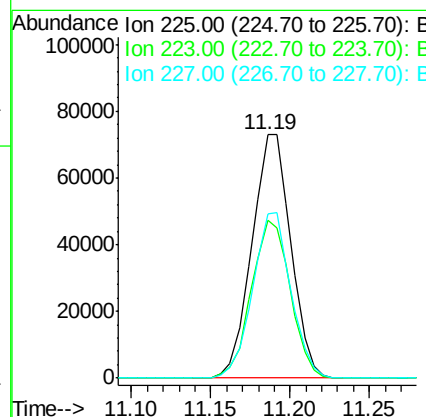
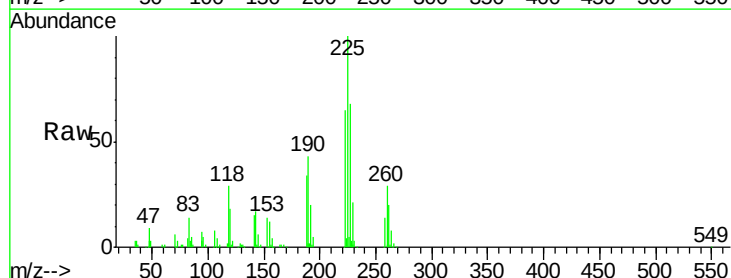
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

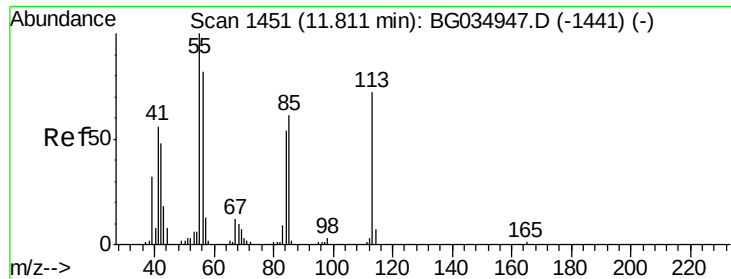
Tgt Ion:	127	Resp:	178832
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	38.2	27.0	40.4
92	26.7	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 39.471 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion:	225	Resp:	124566
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	67.6	48.1	72.1

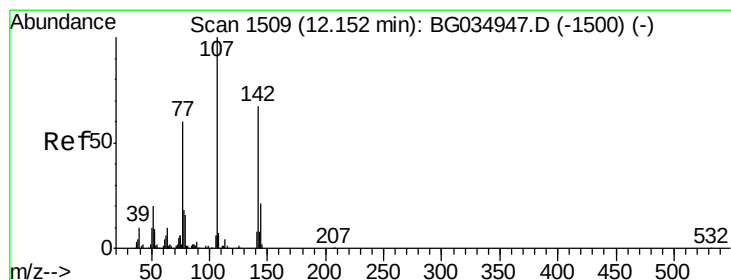
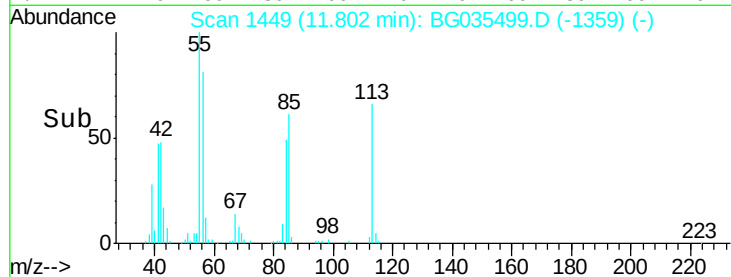
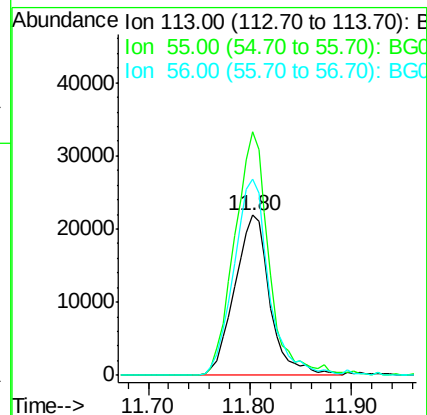
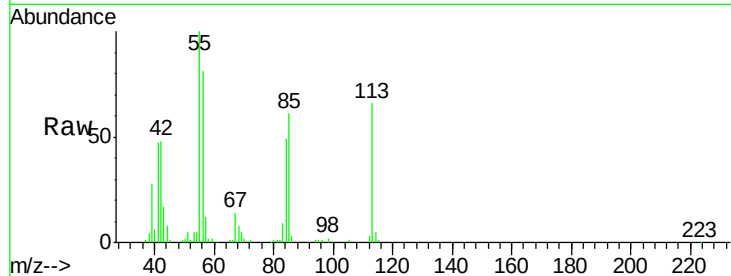




#35
 Caprolactam
 Concen: 42.206 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

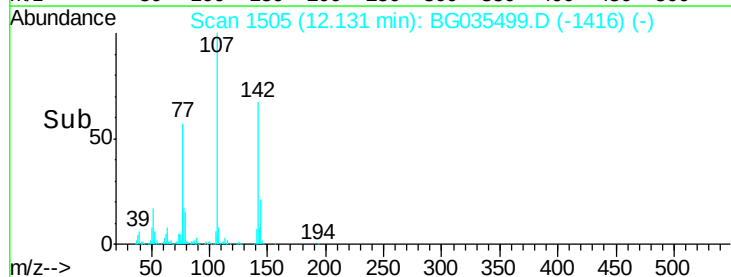
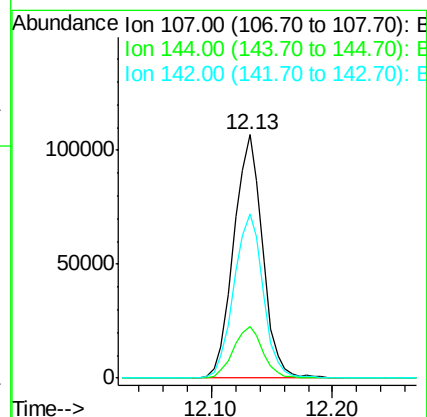
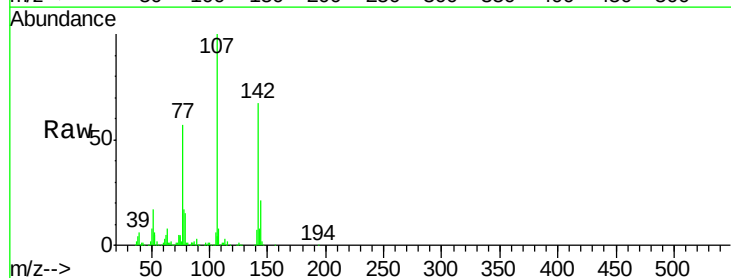
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

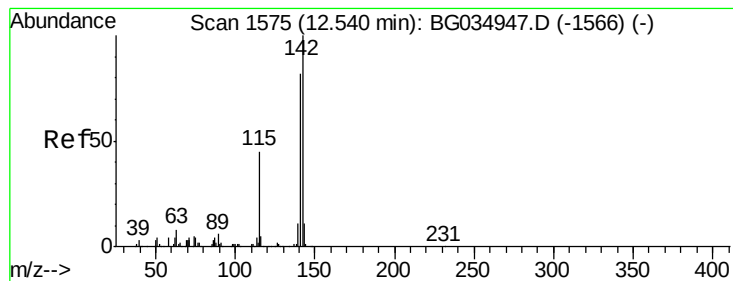
Tgt Ion:113 Resp: 52786
 Ion Ratio Lower Upper
 113 100
 55 151.9 186.9 226.9#
 56 122.7 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 42.194 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:107 Resp: 177994
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.2 27.4
 142 67.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.469 ng

RT: 12.51 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

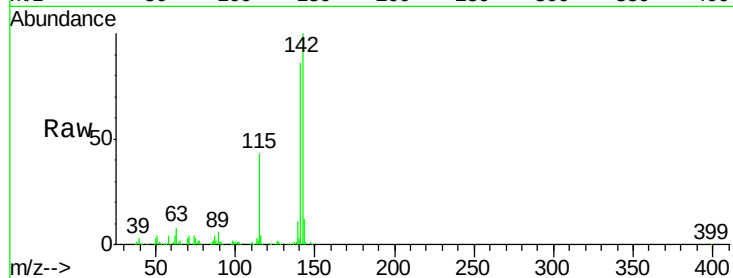
Tgt Ion:142 Resp: 317607

Ion Ratio Lower Upper

142 100

141 85.5 67.1 100.7

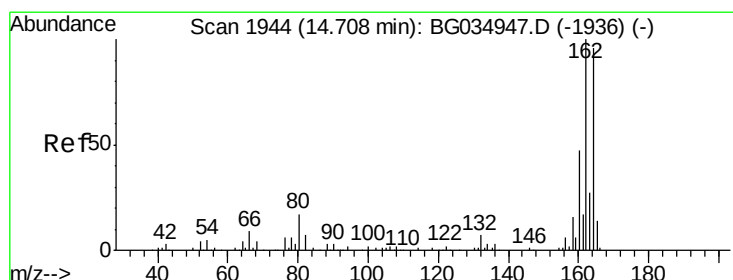
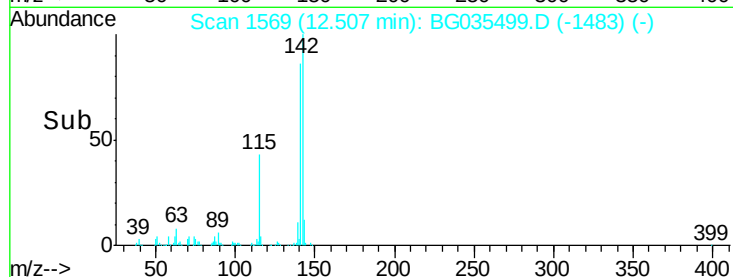
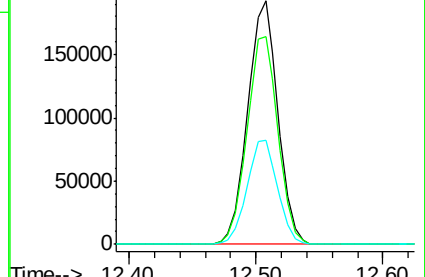
115 42.6 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

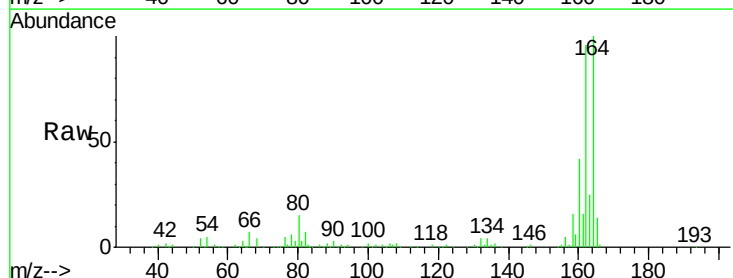
Tgt Ion:164 Resp: 147530

Ion Ratio Lower Upper

164 100

162 95.6 78.8 118.2

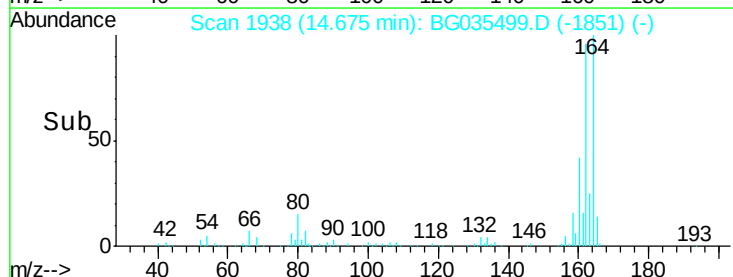
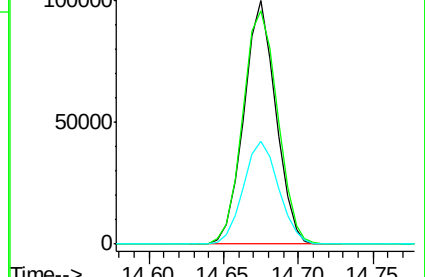
160 42.0 35.4 53.0

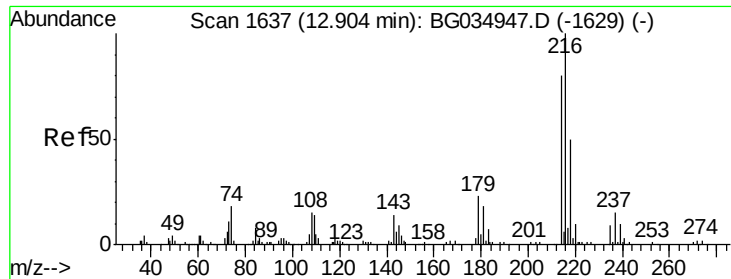


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

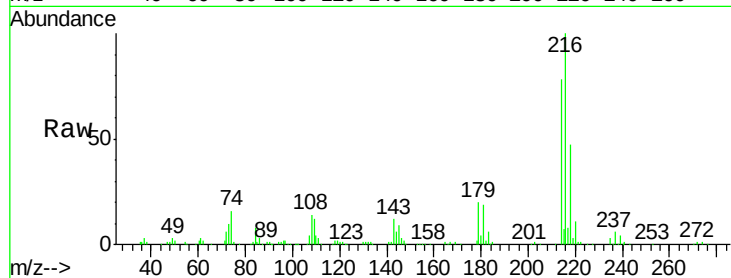




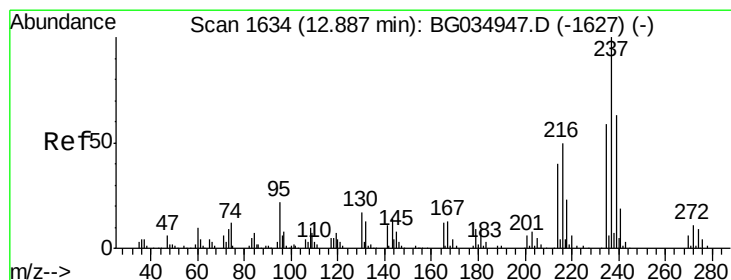
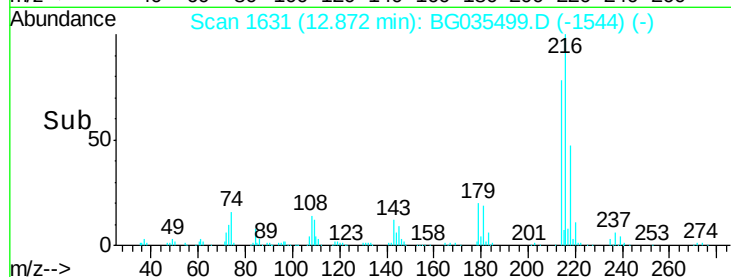
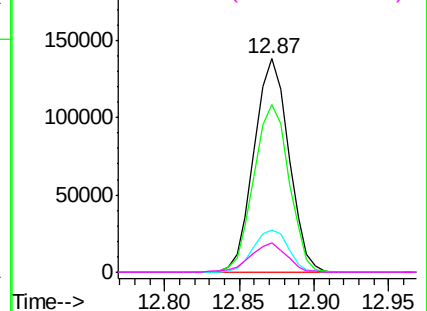
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.463 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	222352
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.0	17.0	25.6
108	14.5	12.8	19.2

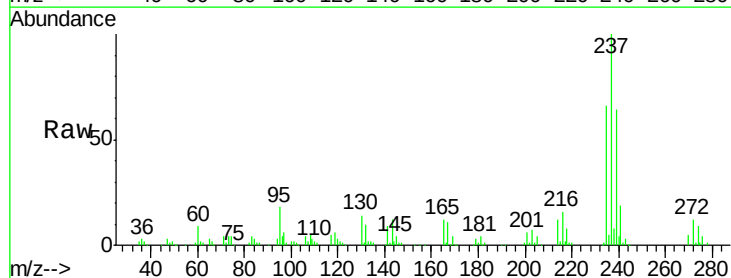


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

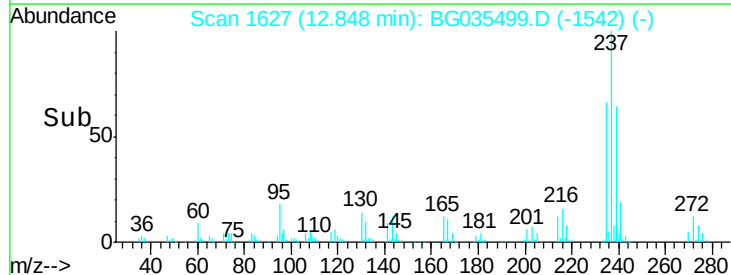
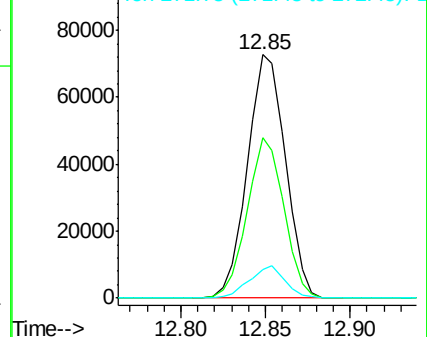


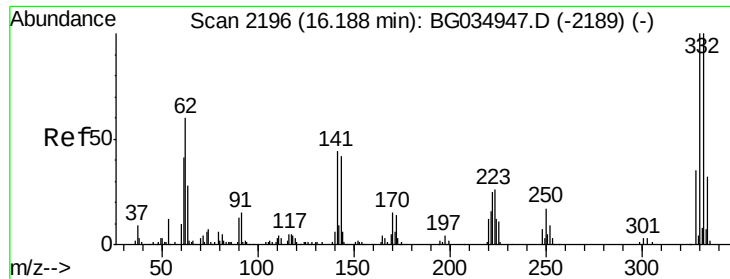
#40
 Hexachlorocyclopentadiene
 Concen: 33.074 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:	237	Resp:	113973
Ion	Ratio	Lower	Upper
237	100		
235	66.0	50.4	90.4
272	11.5	0.0	31.8



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

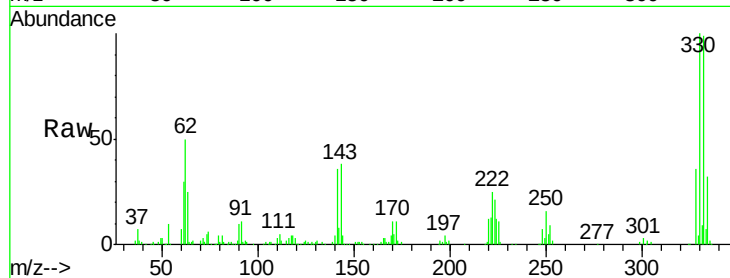




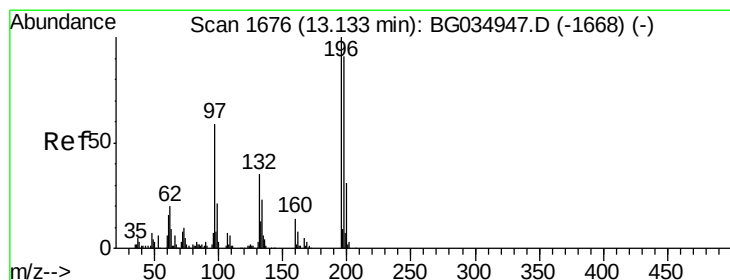
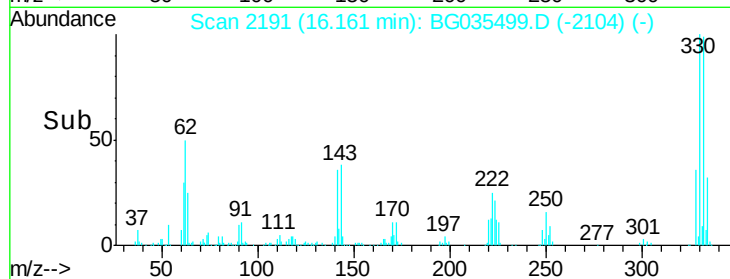
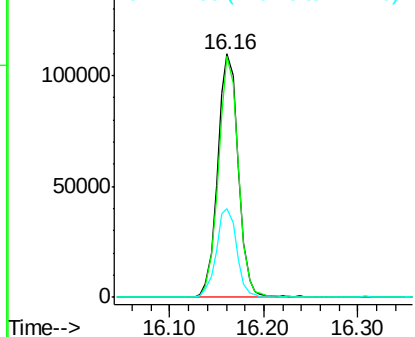
#41
 2,4,6-Tribromophenol
 Concen: 89.253 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 168561
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 36.2 25.2 37.8

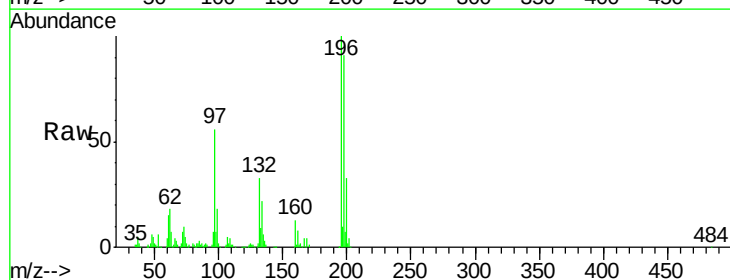


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

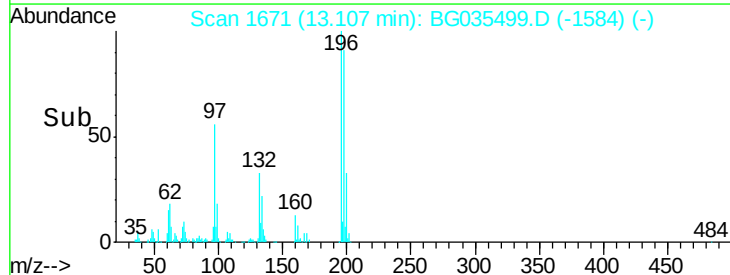
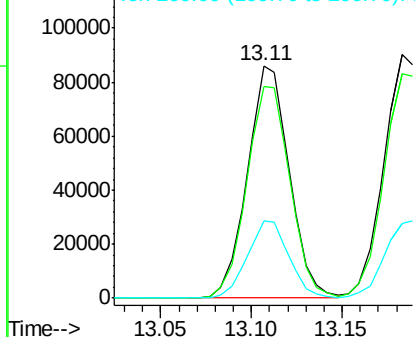


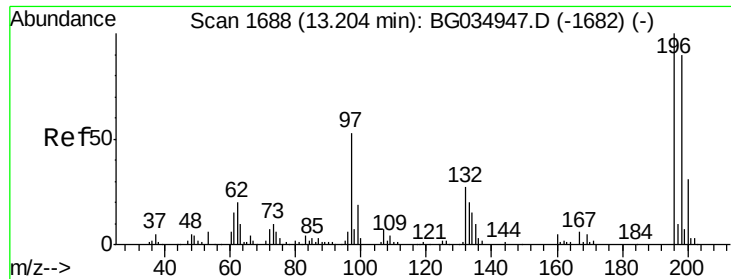
#42
 2,4,6-Trichlorophenol
 Concen: 41.956 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:196 Resp: 138053
 Ion Ratio Lower Upper
 196 100
 198 91.2 78.2 117.2
 200 33.3 24.6 36.8



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

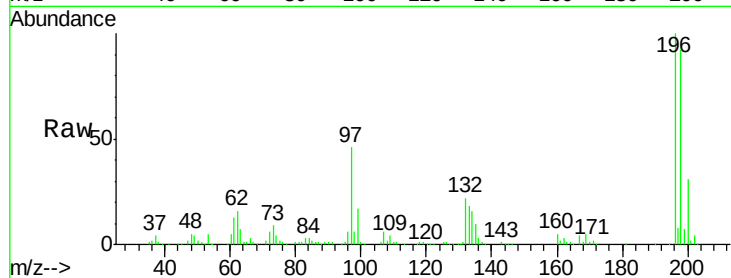




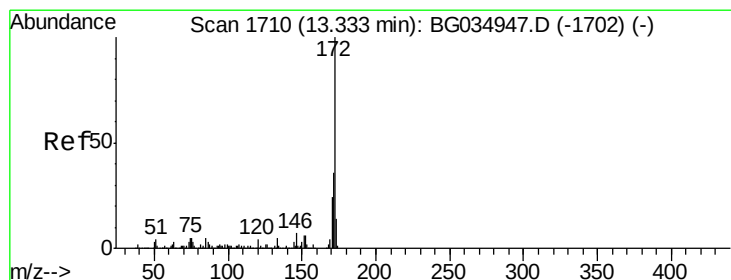
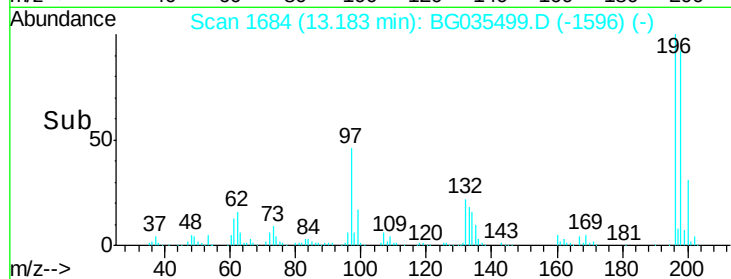
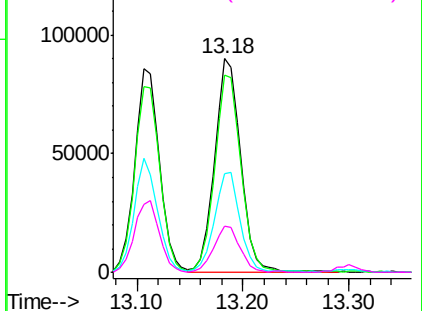
#43
 2,4,5-Trichlorophenol
 Concen: 42.724 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	154299
Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.2	114.4
97	46.4	38.7	58.1
132	21.5	20.2	30.2

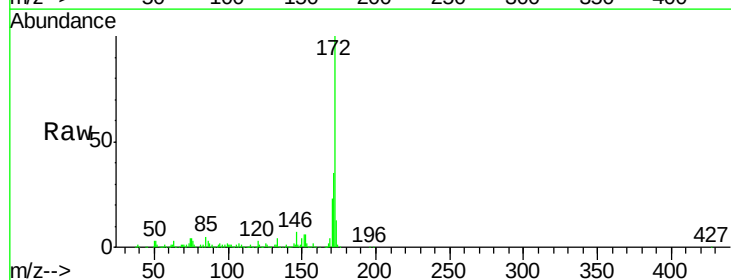


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

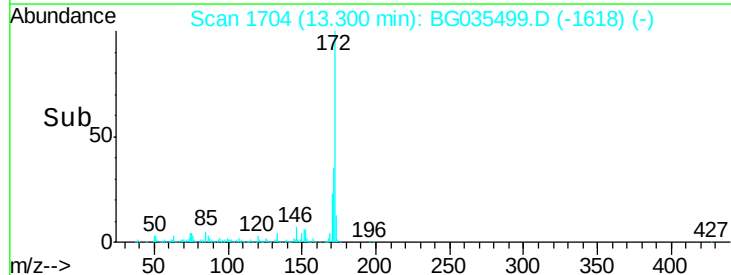
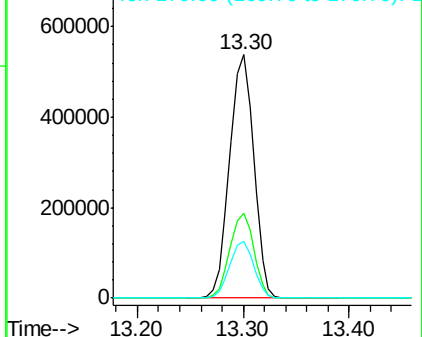


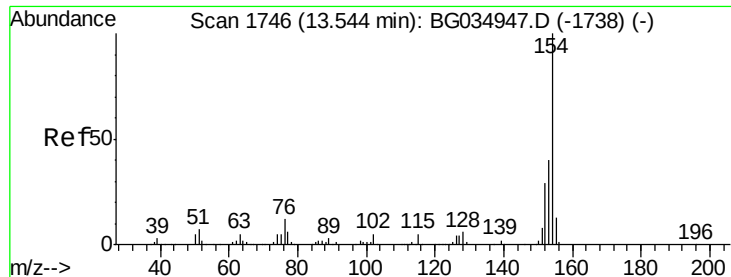
#44
 2-Fluorobiphenyl
 Concen: 74.823 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:	172	Resp:	849128
Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.1	19.5	29.3



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

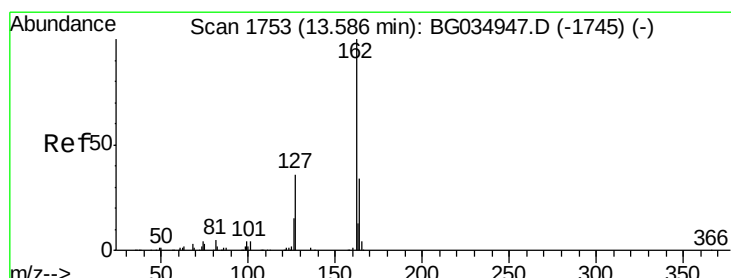
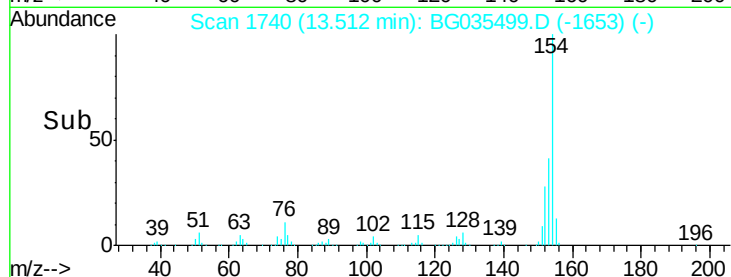
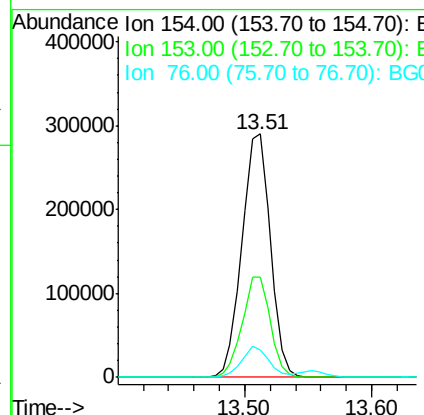
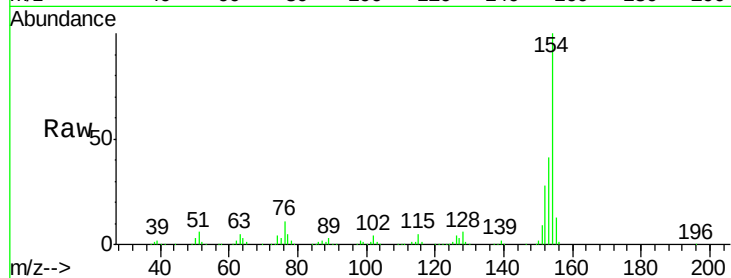




#45
 1,1'-Biphenyl
 Concen: 37.919 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

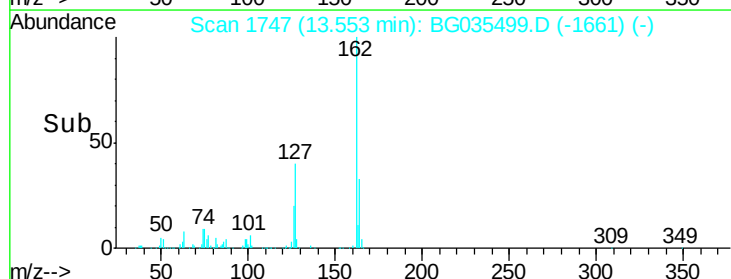
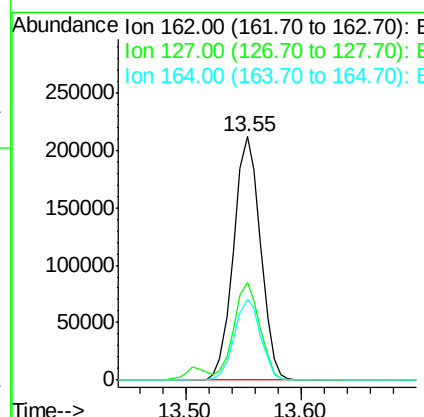
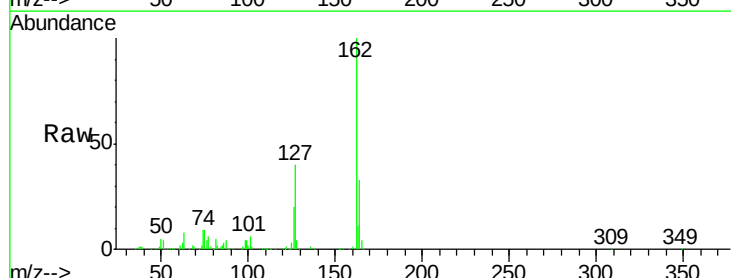
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

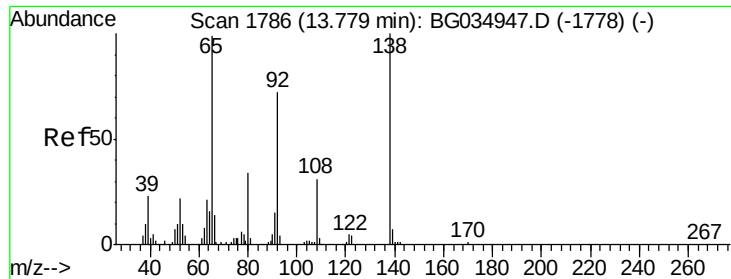
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	11.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.041 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	33.3	26.0	39.0

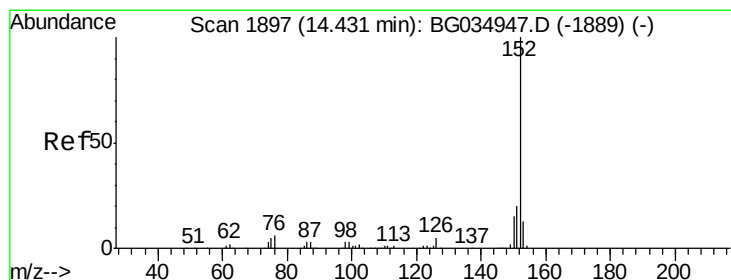
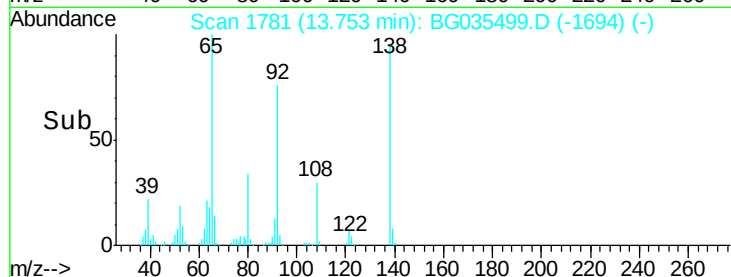
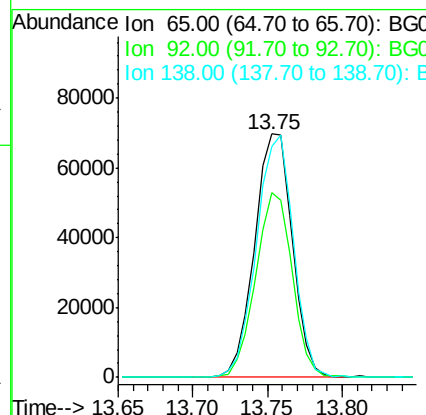
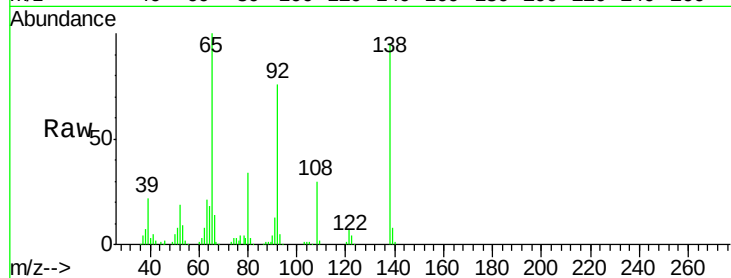




#47
2-Nitroaniline
Concen: 45.880 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

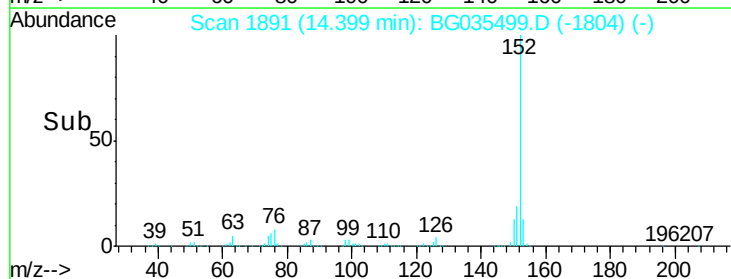
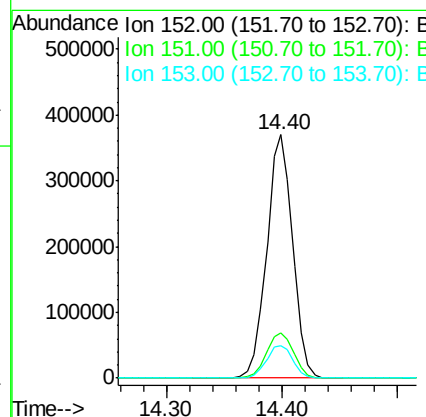
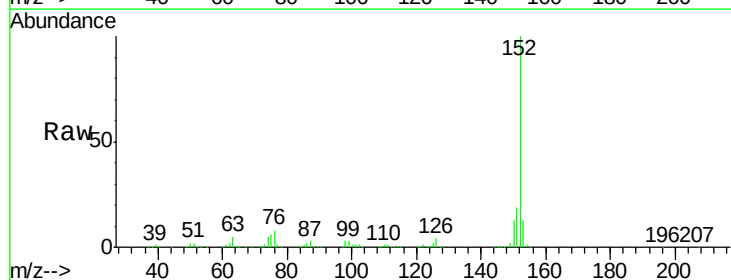
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

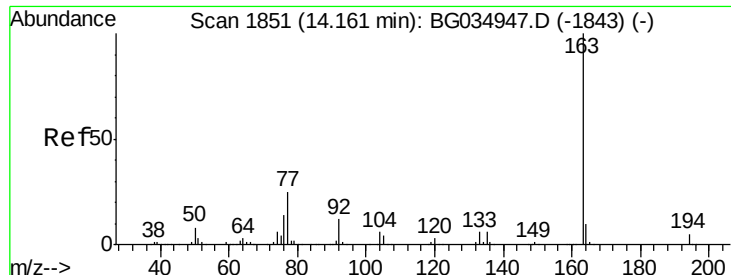
Tgt Ion: 65 Resp: 121512
Ion Ratio Lower Upper
65 100
92 75.8 54.6 82.0
138 95.0 72.9 109.3



#48
Acenaphthylene
Concen: 38.409 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion: 152 Resp: 577646
Ion Ratio Lower Upper
152 100
151 18.6 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 37.765 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

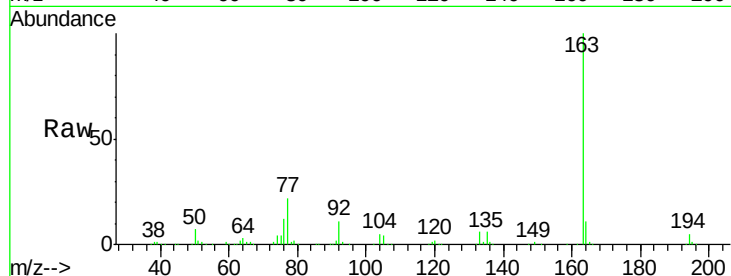
Tgt Ion:163 Resp: 485853

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

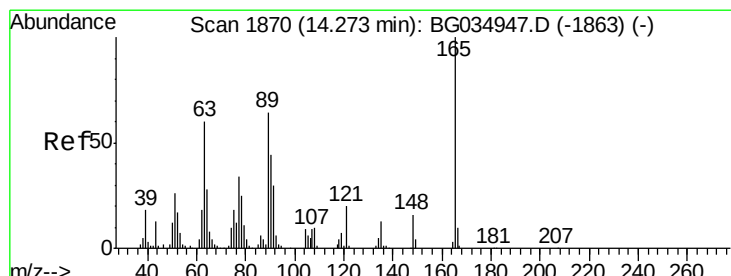
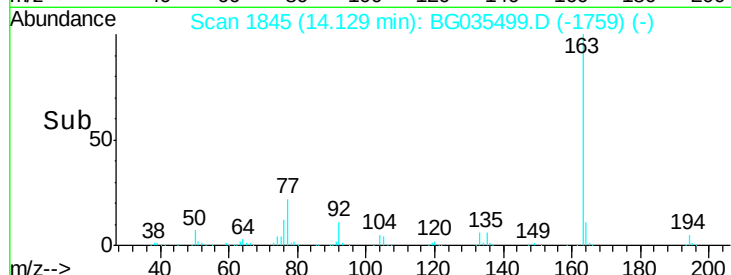
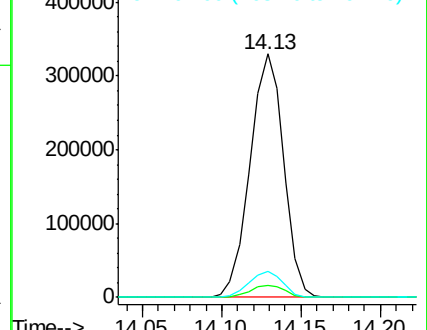
164 10.6 8.2 12.4



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: 45.470 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

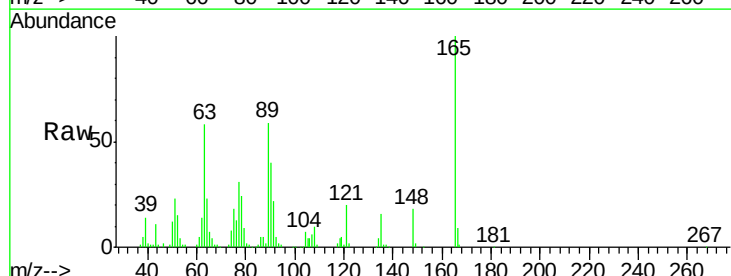
Tgt Ion:165 Resp: 106718

Ion Ratio Lower Upper

165 100

63 58.1 52.7 79.1

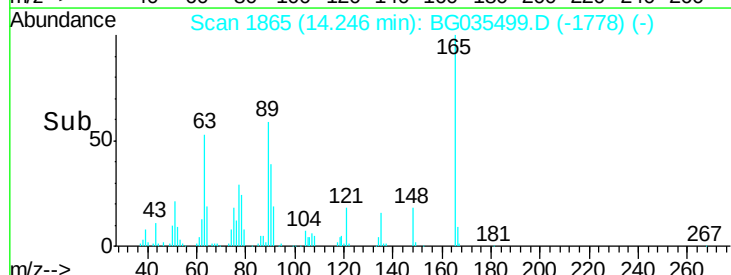
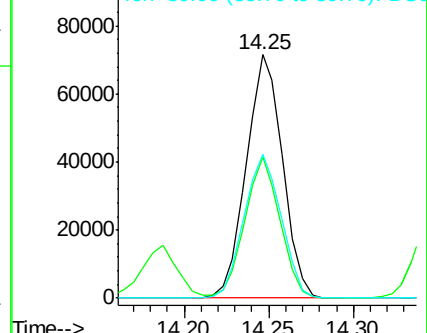
89 59.0 49.2 73.8

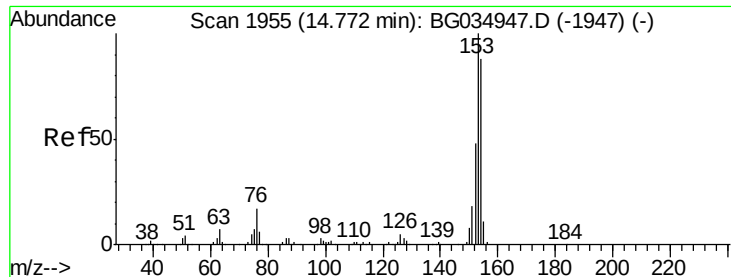


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.365 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

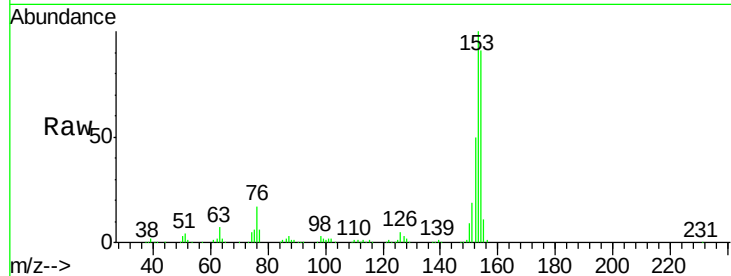
Tgt Ion:154 Resp: 357334

Ion Ratio Lower Upper

154 100

153 109.6 90.4 135.6

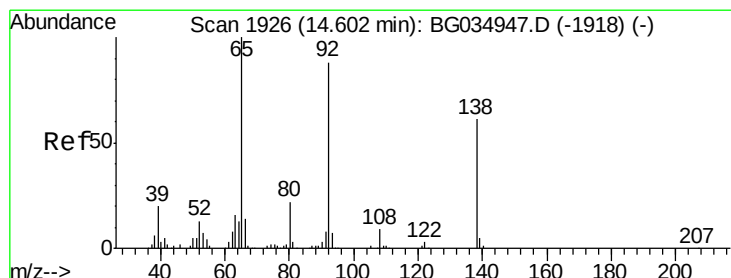
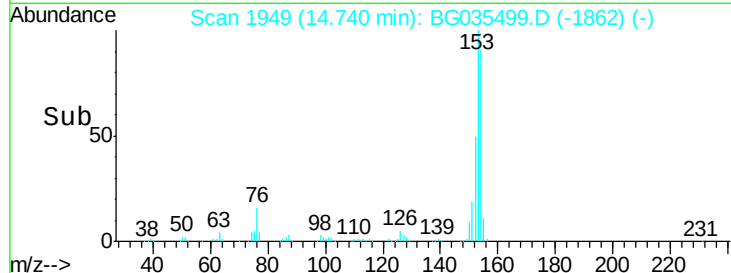
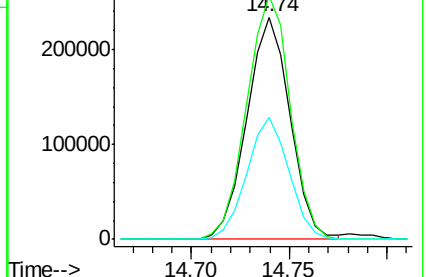
152 54.7 41.6 62.4



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: 45.641 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

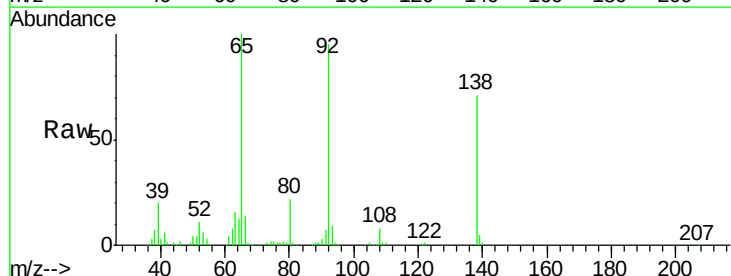
Tgt Ion:138 Resp: 105114

Ion Ratio Lower Upper

138 100

108 12.0 17.5 26.3#

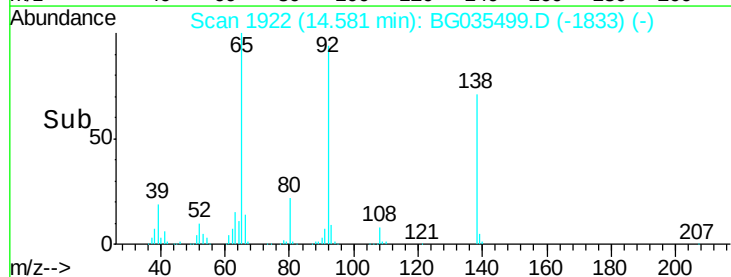
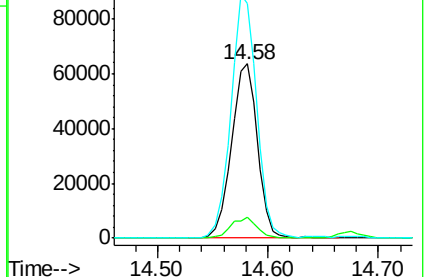
92 134.5 105.8 158.8

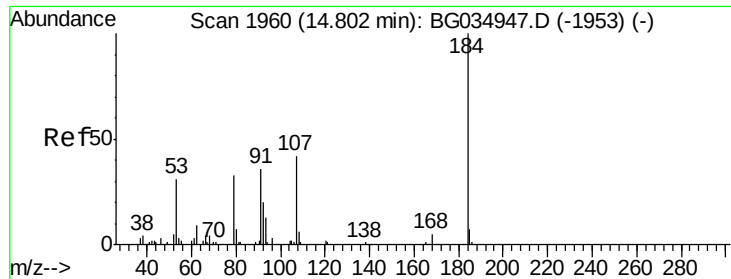


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

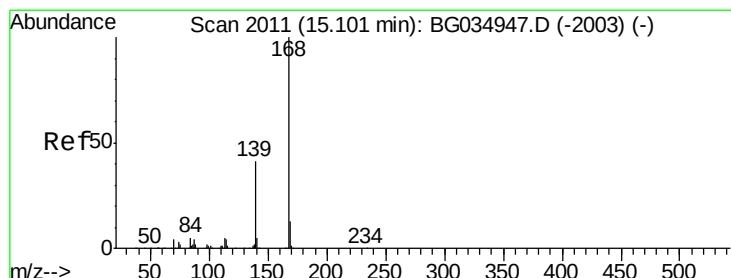
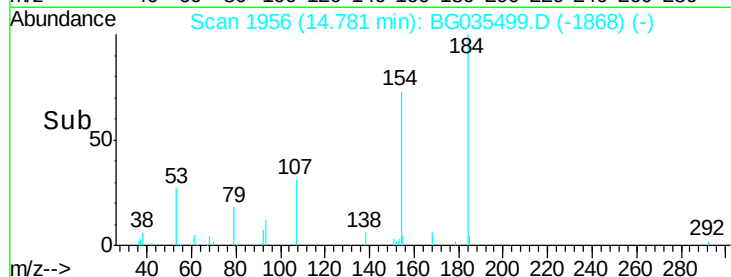
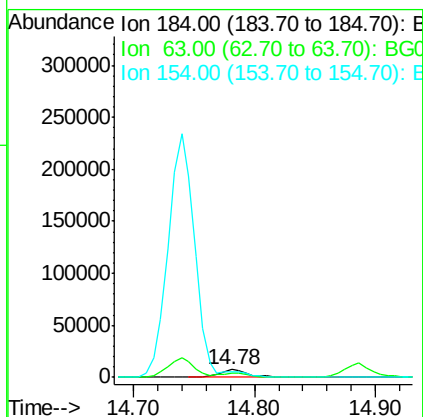
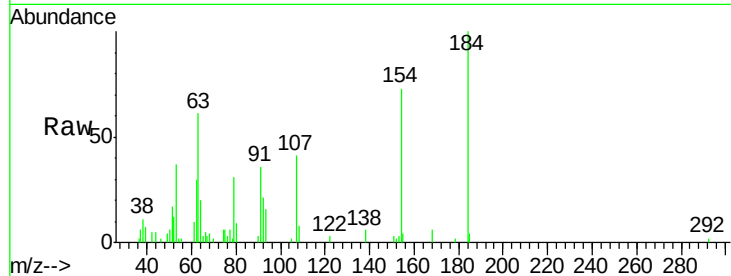




#53
 2,4-Dinitrophenol
 Concen: 13.656 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

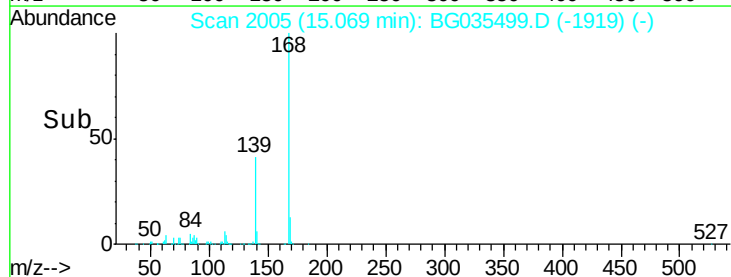
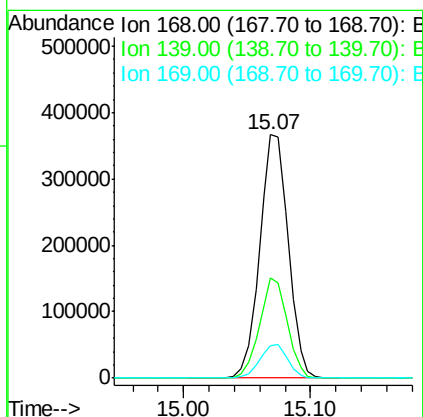
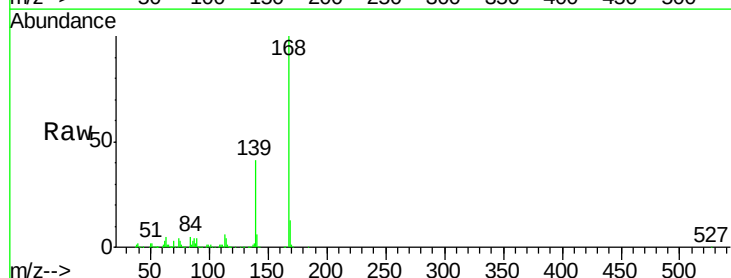
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

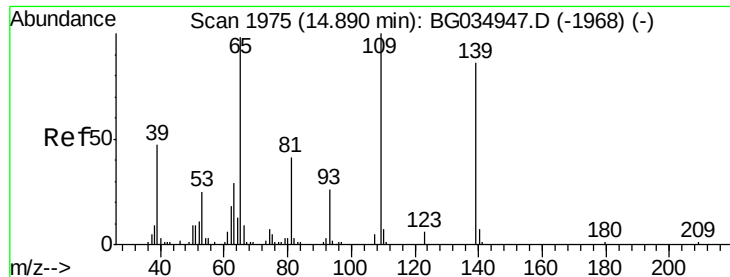
Tgt Ion:184 Resp: 12971
 Ion Ratio Lower Upper
 184 100
 63 60.7 59.8 89.8
 154 73.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.056 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:168 Resp: 574779
 Ion Ratio Lower Upper
 168 100
 139 41.3 28.6 43.0
 169 13.2 11.2 16.8





#55

4-Nitrophenol

Concen: 32.861 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

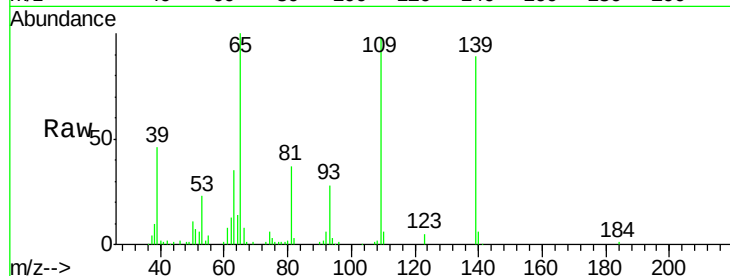
Tgt Ion:139 Resp: 63872

Ion Ratio Lower Upper

139 100

109 110.3 62.2 102.2#

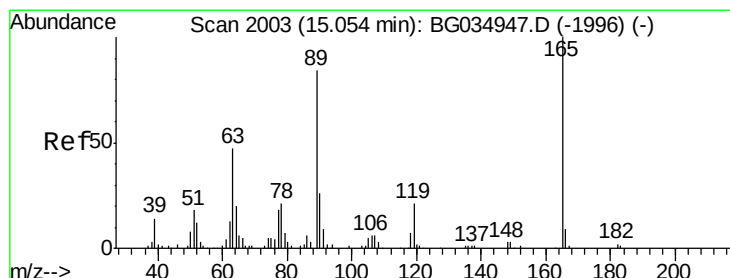
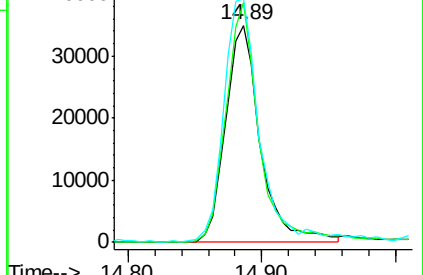
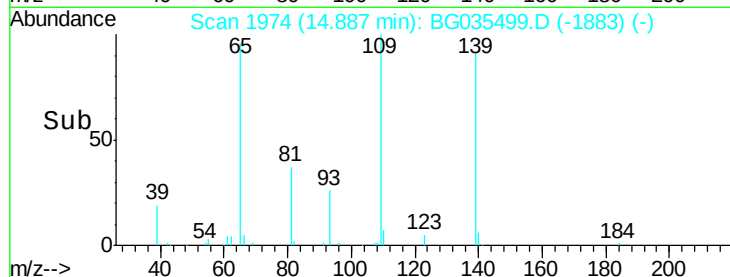
65 112.3 97.2 137.2



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): BGC



#56

2,4-Dinitrotoluene

Concen: 48.562 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:165 Resp: 151405

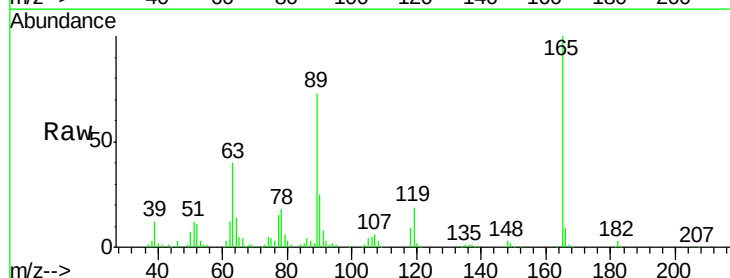
Ion Ratio Lower Upper

165 100

63 39.8 42.0 63.0#

89 73.0 66.9 100.3

182 3.3 2.6 3.8

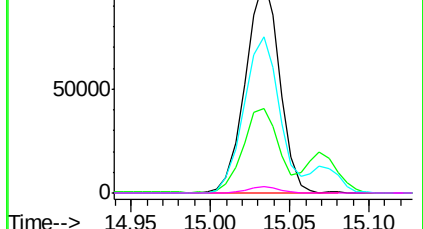
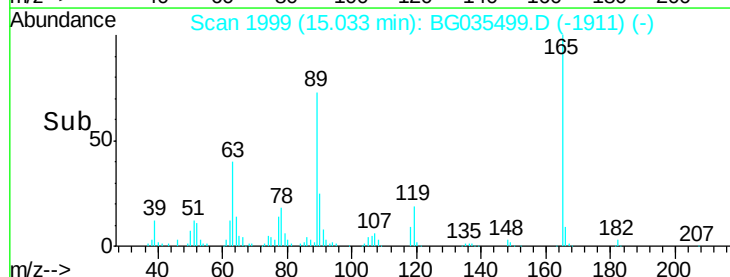


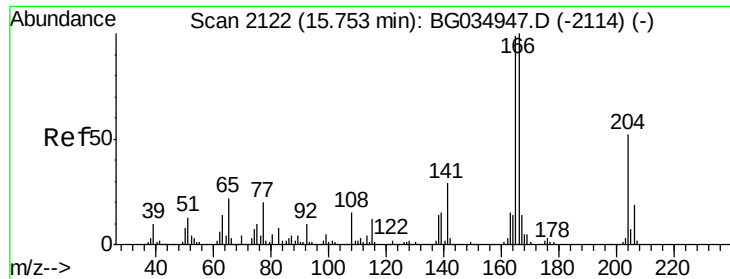
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

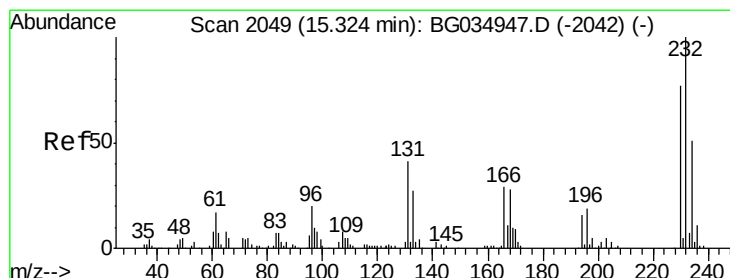
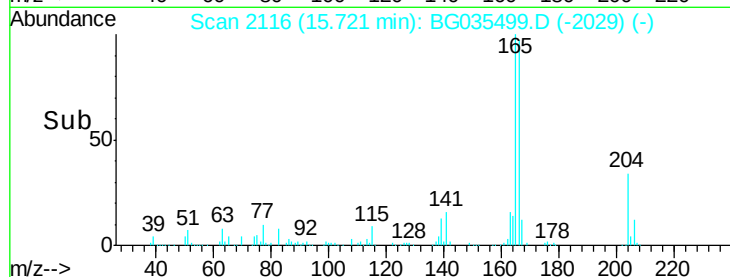
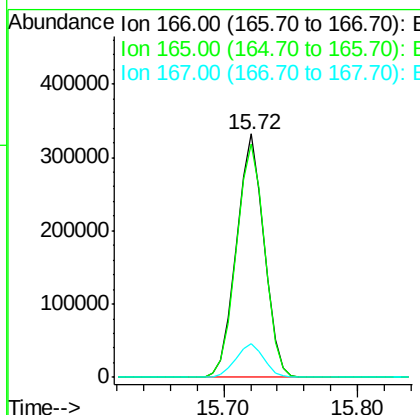
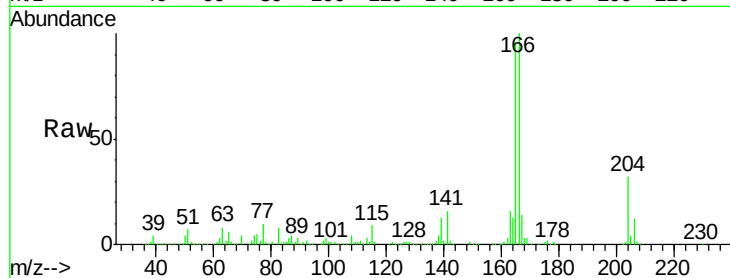




#57
 Fluorene
 Concen: 38.599 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

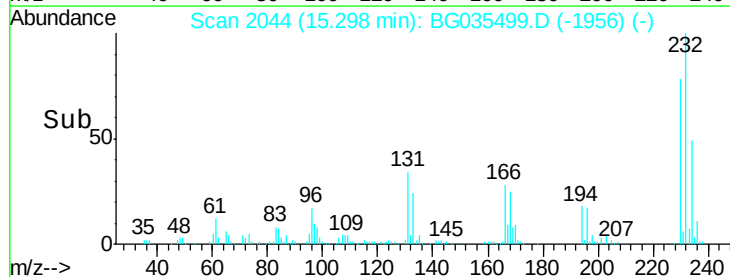
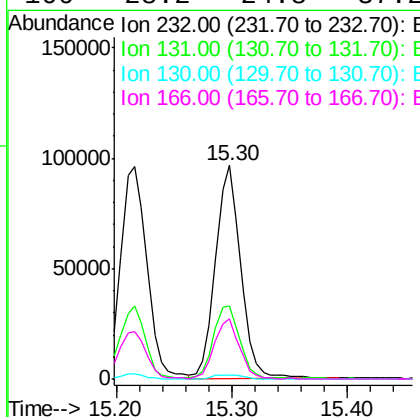
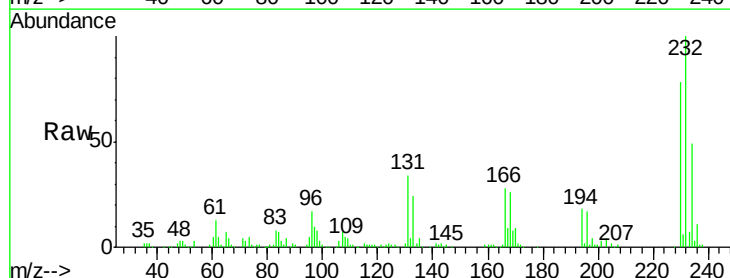
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

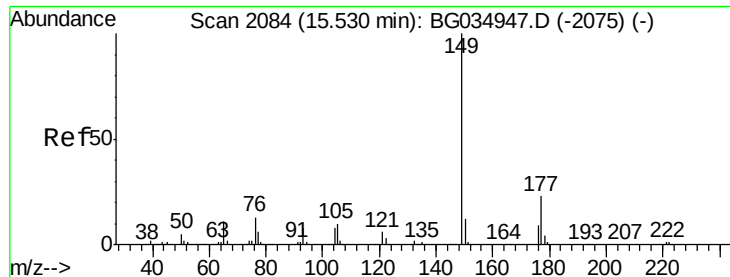
Tgt Ion:166 Resp: 474734
 Ion Ratio Lower Upper
 166 100
 165 96.0 80.6 121.0
 167 14.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.585 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:232 Resp: 145899
 Ion Ratio Lower Upper
 232 100
 131 35.6 33.5 50.3
 130 2.2 2.2 3.2
 166 28.2 24.8 37.2





#59

Diethylphthalate

Concen: 37.609 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

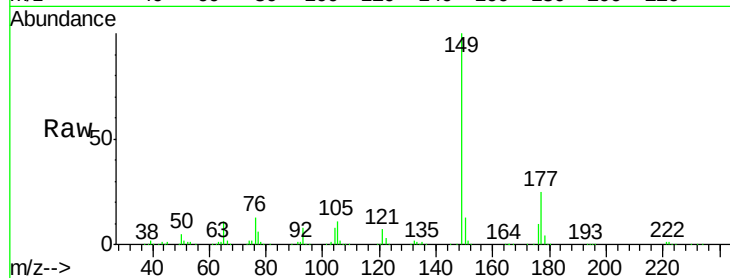
Instrument :

BNA_F

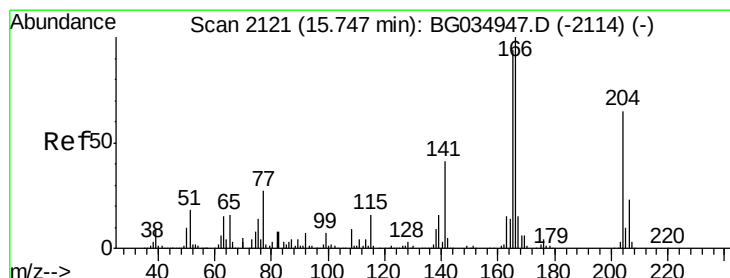
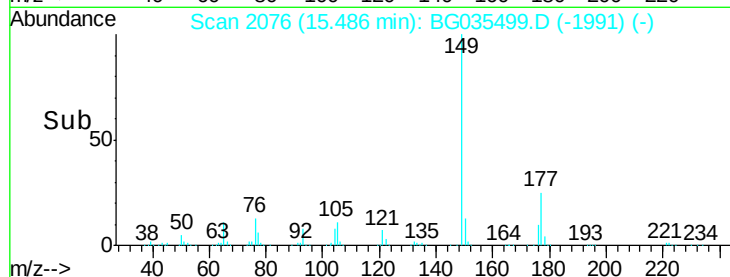
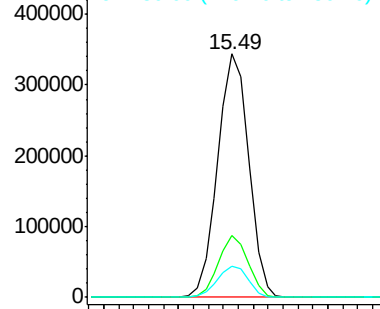
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	493645
Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.0	10.2	15.2



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: 41.111 ng

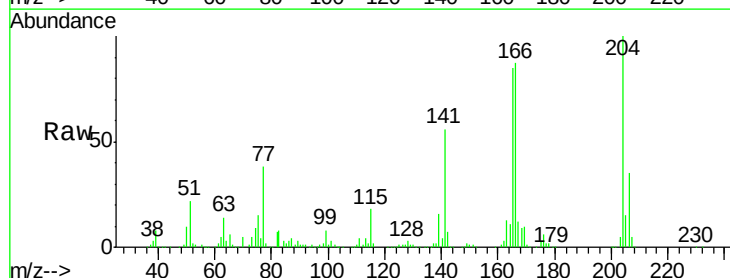
RT: 15.71 min Scan# 2114

Delta R.T. -0.03 min

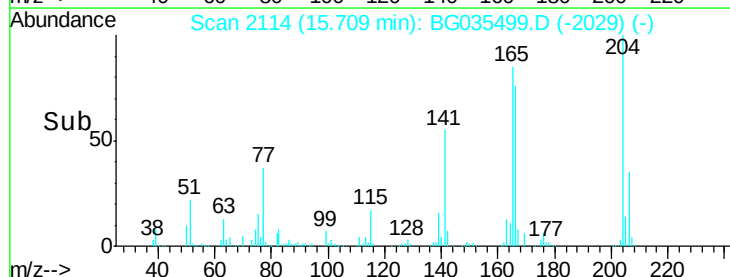
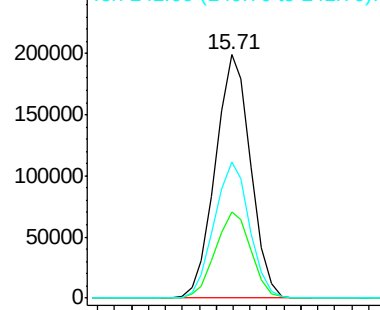
Lab File: BG035499.D

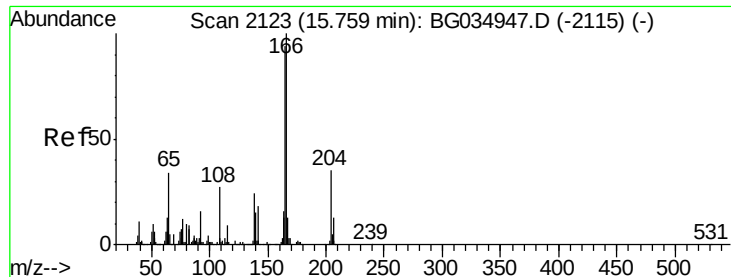
Acq: 29 Jun 2018 4:41

Tgt Ion:	204	Resp:	288325
Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	56.2	45.8	68.6



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

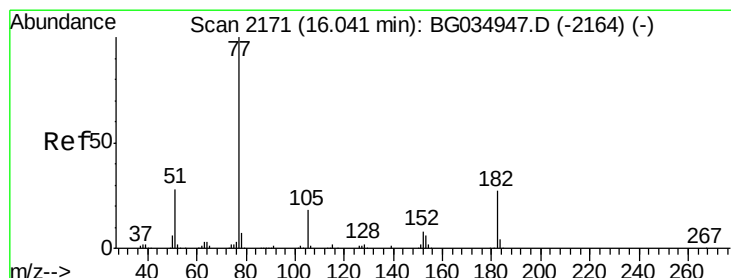
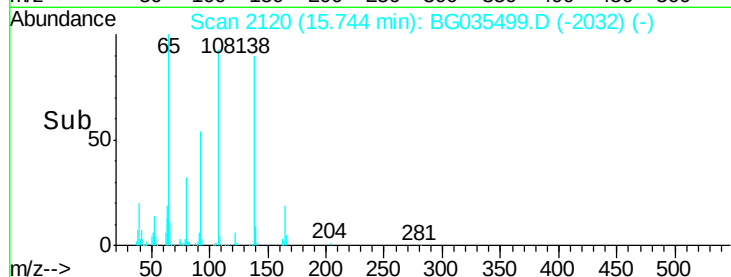
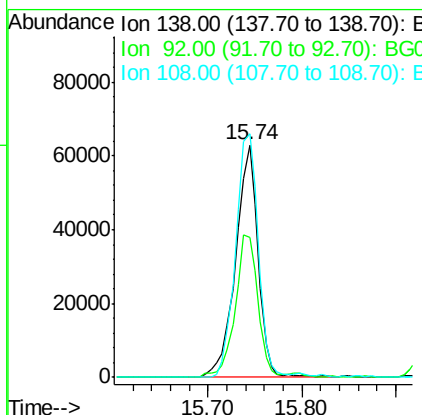
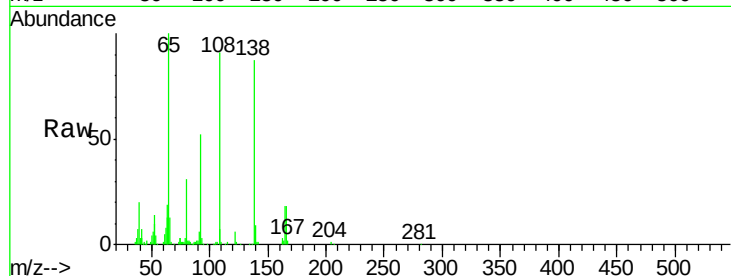




#61
4-Nitroaniline
Concen: 42.451 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

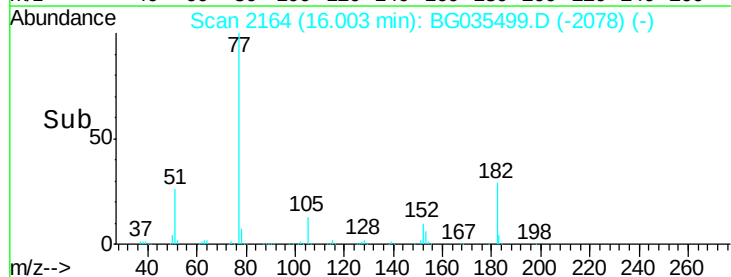
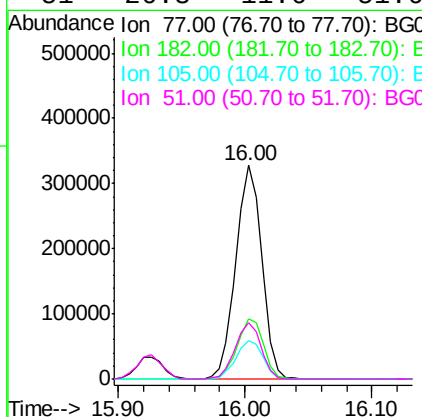
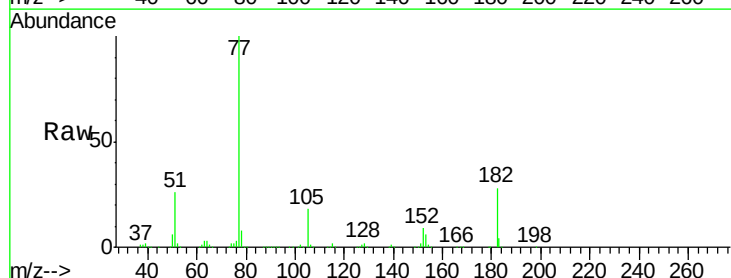
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

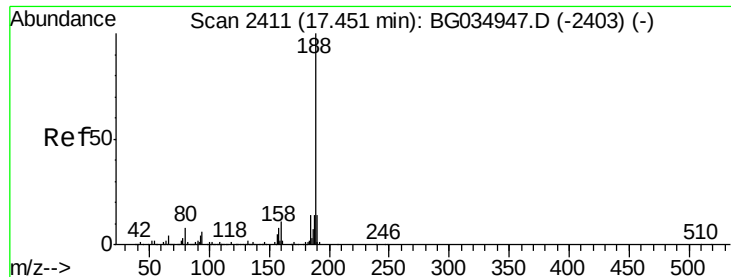
Tgt Ion: 138 Resp: 104850
Ion Ratio Lower Upper
138 100
92 60.1 40.1 80.1
108 104.7 65.4 105.4



#62
Azobenzene
Concen: 36.051 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion: 77 Resp: 463697
Ion Ratio Lower Upper
77 100
182 28.0 7.4 47.4
105 18.0 0.3 40.3
51 26.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

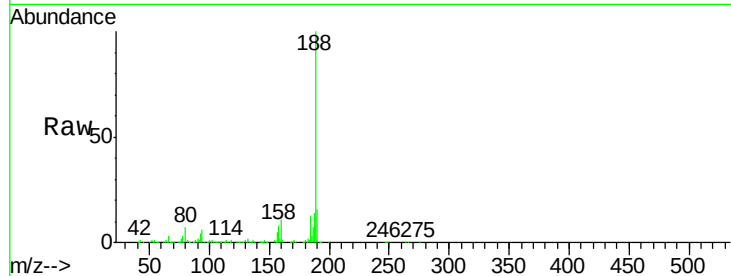
Tgt Ion:188 Resp: 384413

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

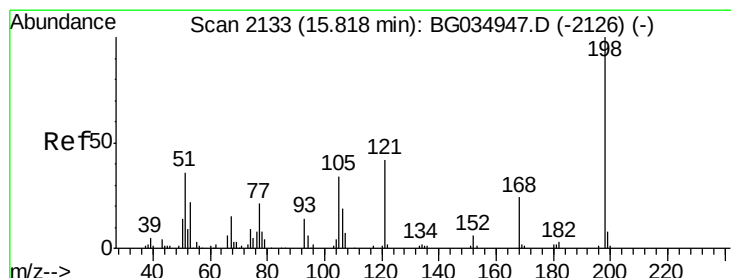
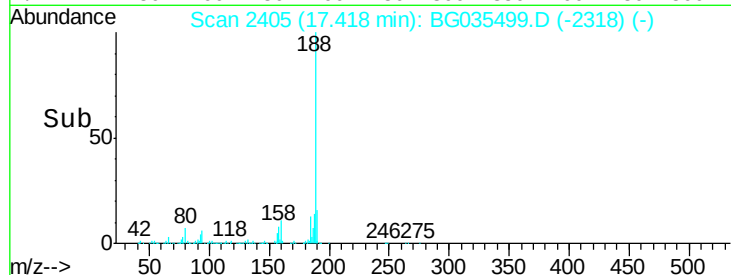
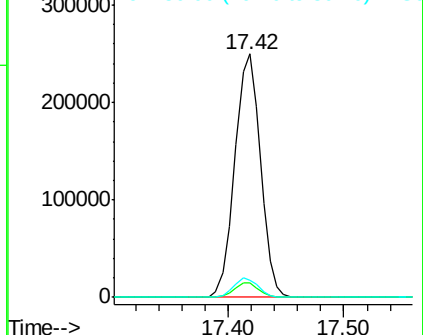
80 7.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 29.548 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

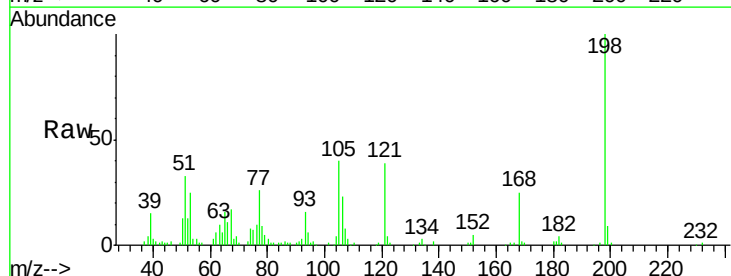
Tgt Ion:198 Resp: 51861

Ion Ratio Lower Upper

198 100

51 32.5 30.6 70.6

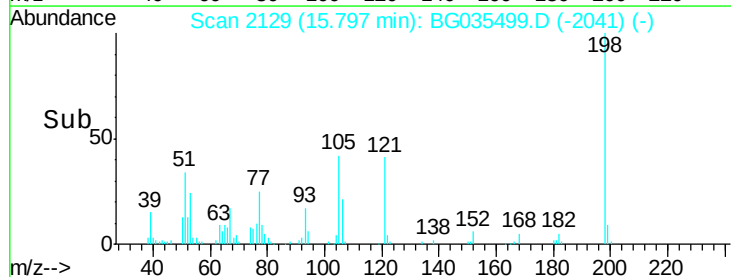
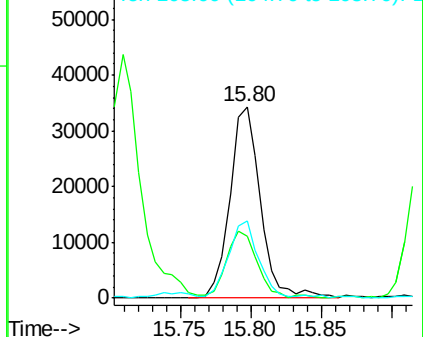
105 40.1 23.8 63.8

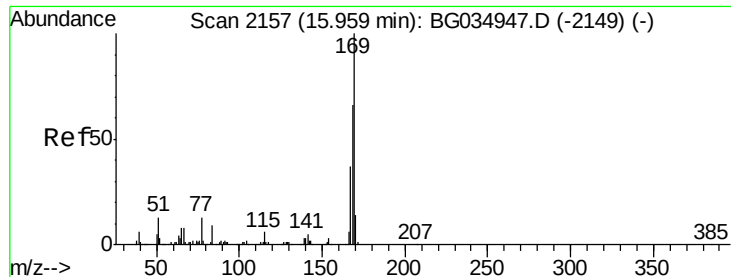


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

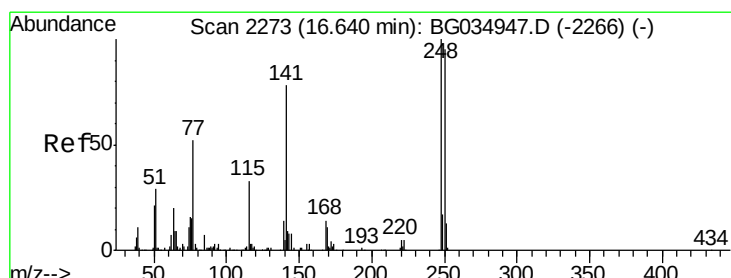
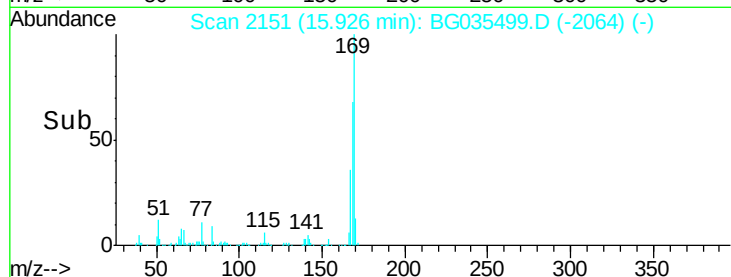
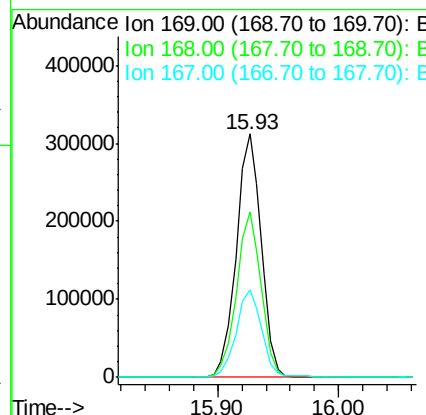
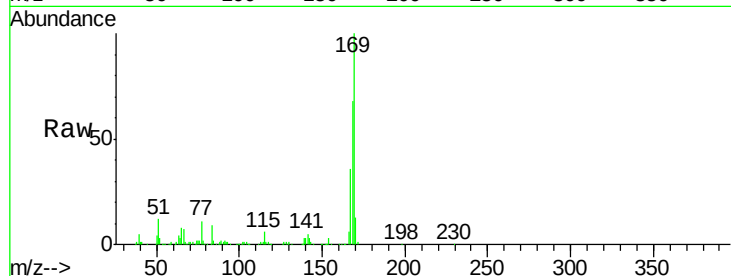




#65
 n-Nitrosodiphenylamine
 Concen: 38.613 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

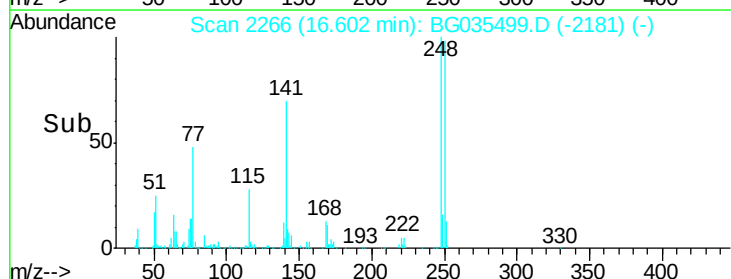
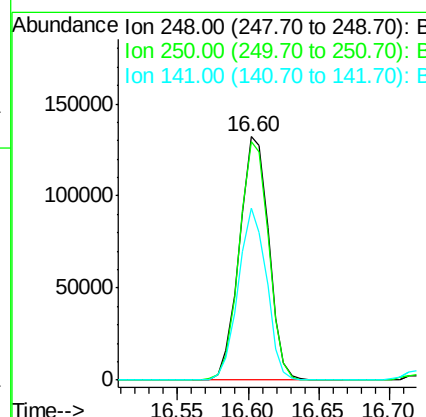
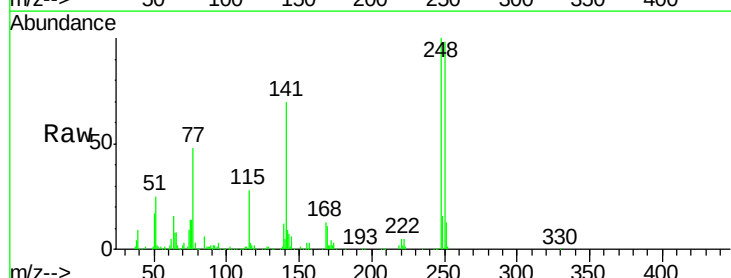
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

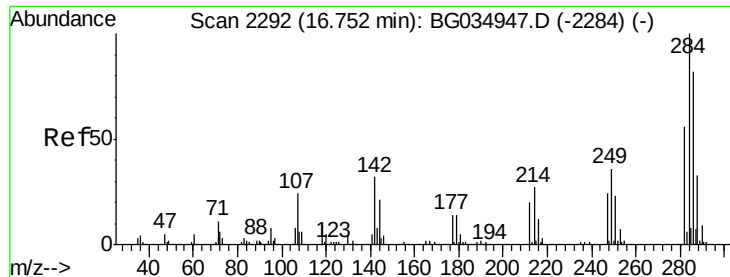
Tgt Ion:169 Resp: 445757
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.7 83.5
 167 35.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.463 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:248 Resp: 191942
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.1 115.7
 141 70.5 50.8 76.2

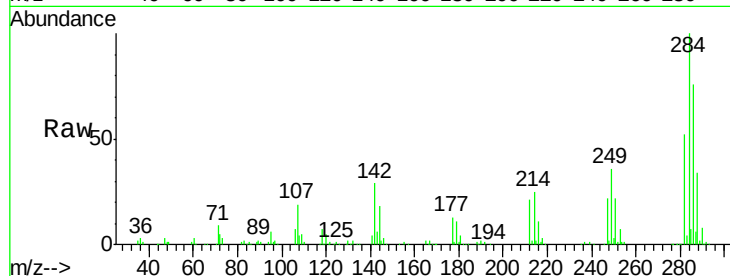




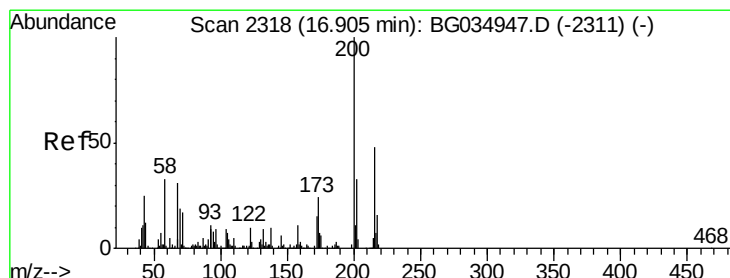
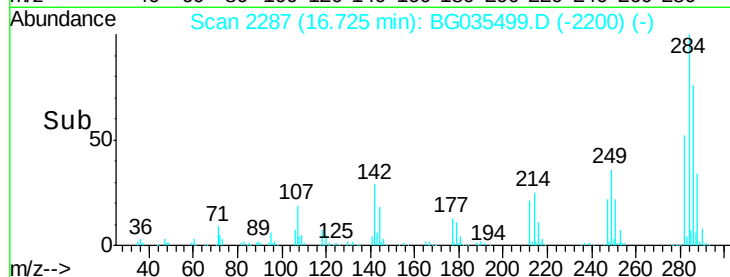
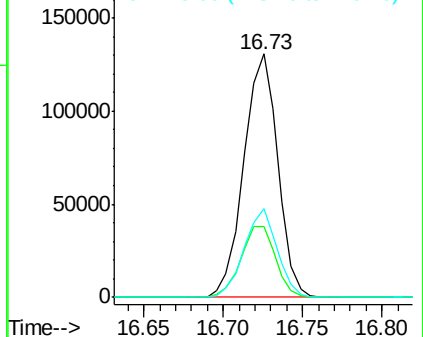
#67
Hexachlorobenzene
Concen: 41.156 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	26.8	40.2
249	36.4	26.3	39.5

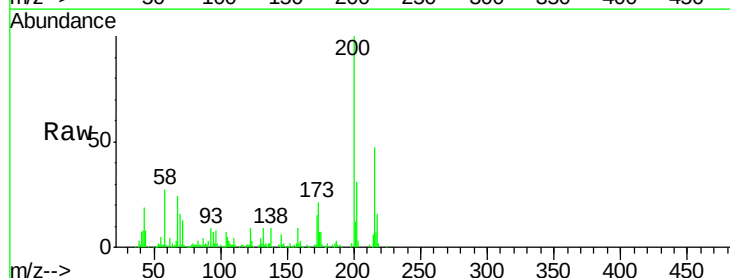


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

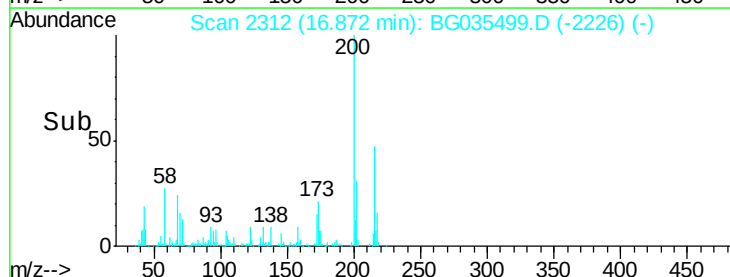
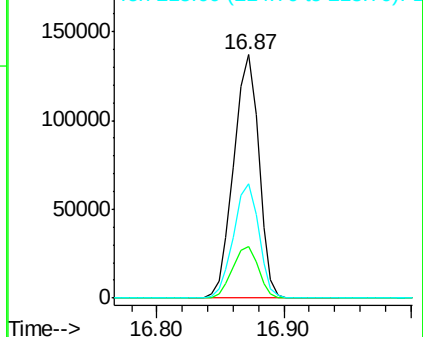


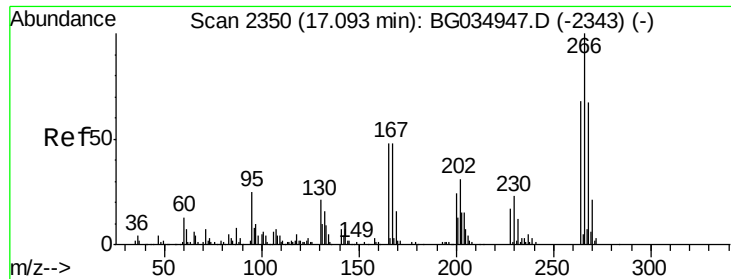
#68
Atrazine
Concen: 38.159 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.5	5.2	45.2
215	47.1	30.4	70.4



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

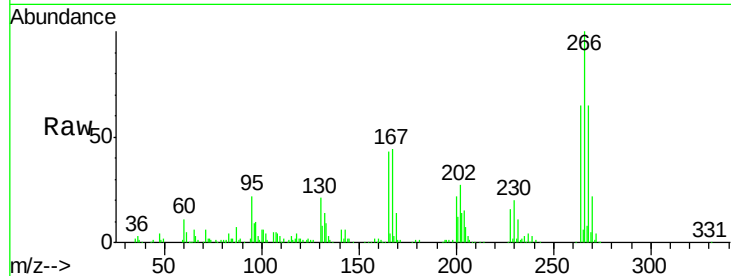




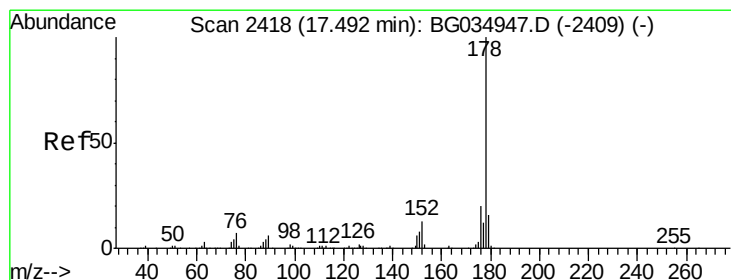
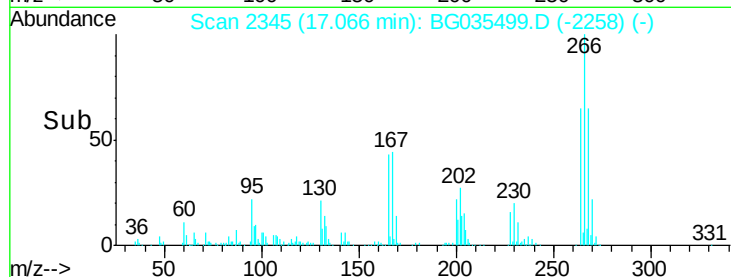
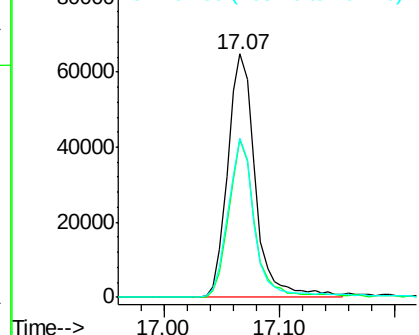
#69
 Pentachlorophenol
 Concen: 33.943 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 107544
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 65.4 49.6 74.4

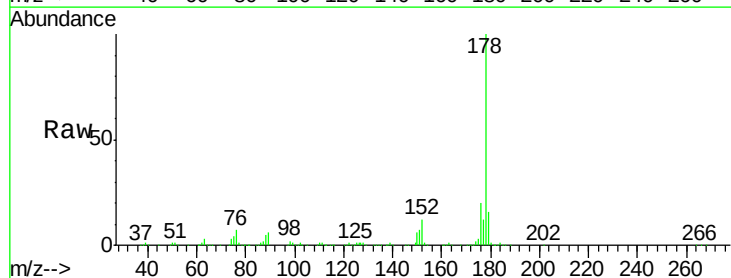


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

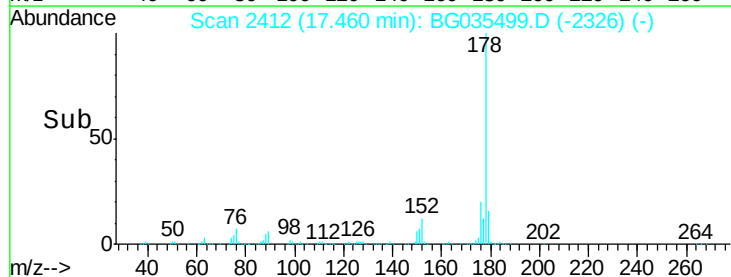
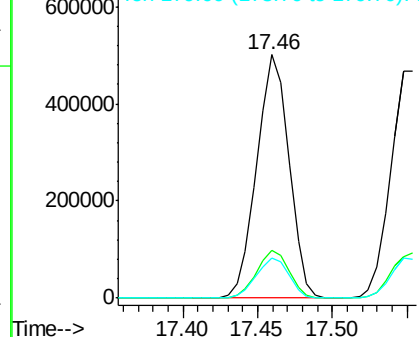


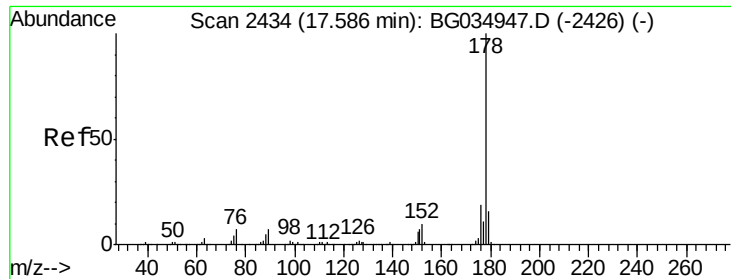
#70
 Phenanthrene
 Concen: 38.335 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion: 178 Resp: 748586
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 16.4 12.5 18.7



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

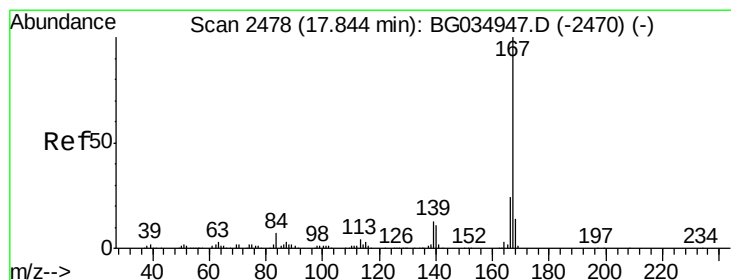
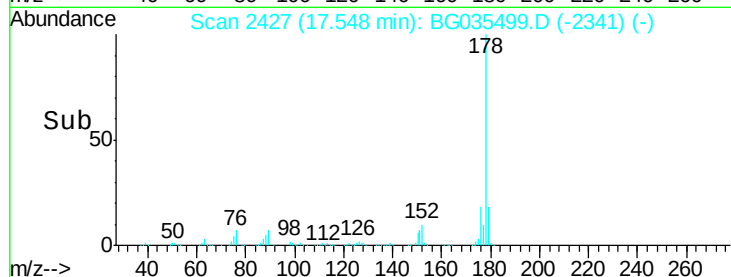
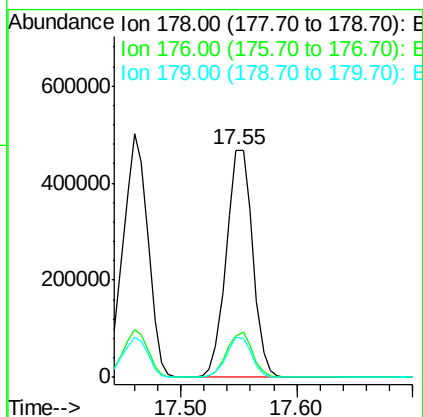
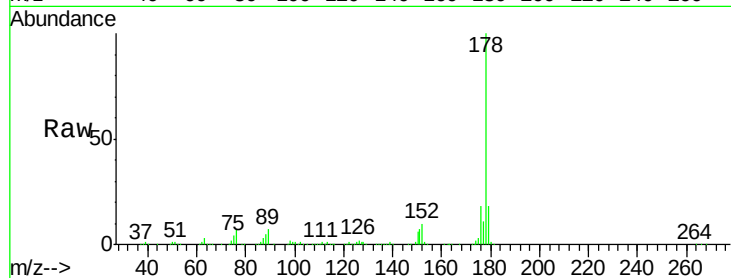




#71
 Anthracene
 Concen: 37.842 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

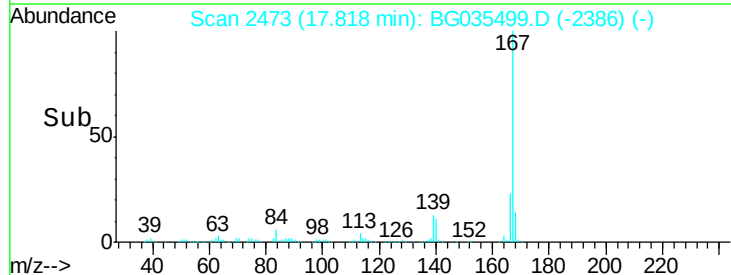
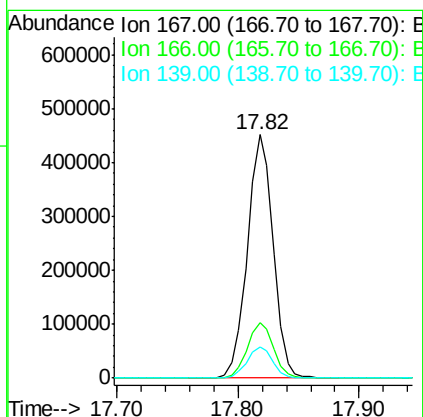
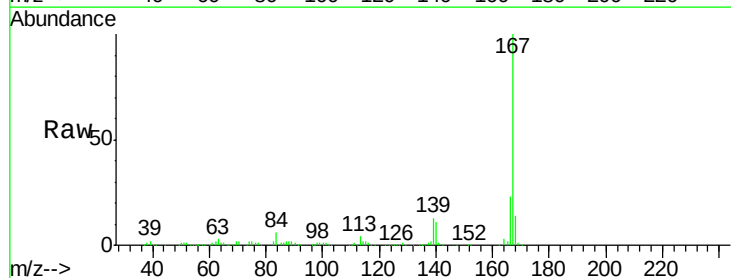
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

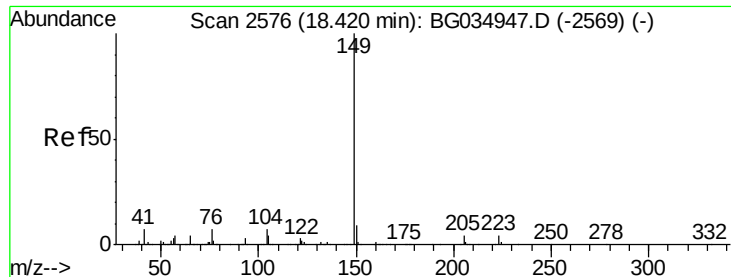
Tgt Ion:178 Resp: 740207
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 17.6 12.5 18.7



#72
 Carbazole
 Concen: 37.049 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:167 Resp: 672400
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.7 9.4 14.2

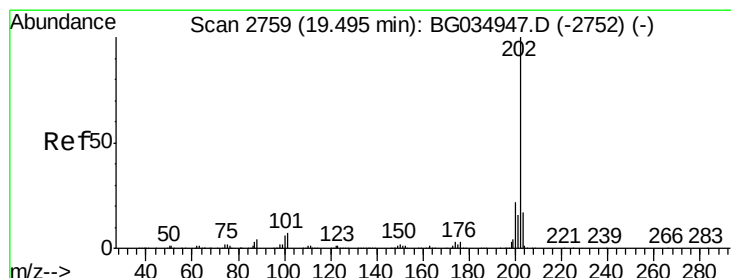
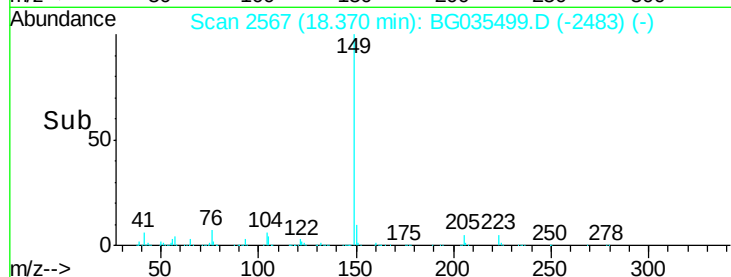
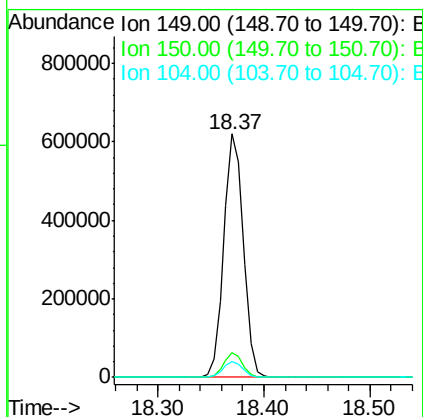
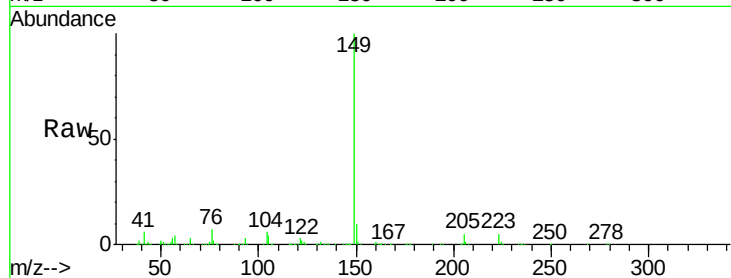




#73
Di-n-butylphthalate
Concen: 36.703 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.04 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

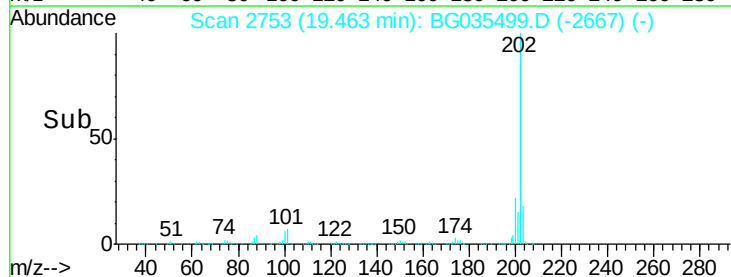
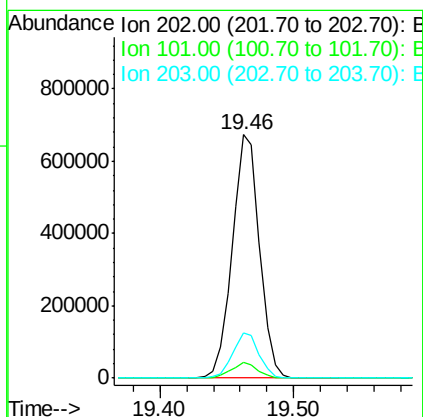
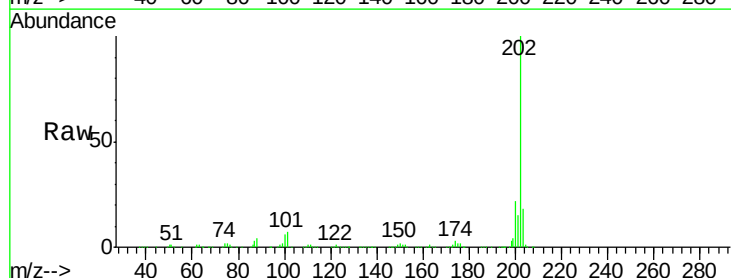
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

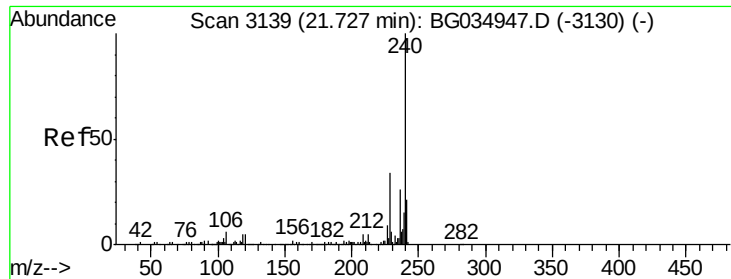
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	6.4	3.9	5.9



#74
Fluoranthene
Concen: 37.437 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

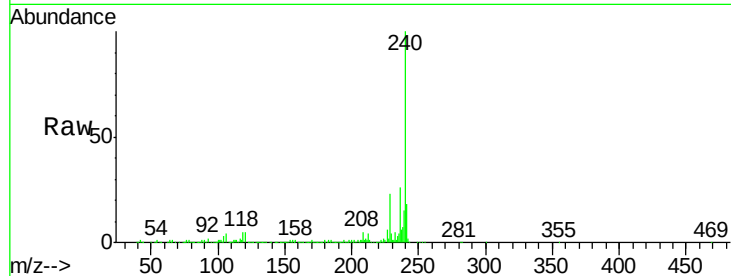
Tgt Ion:240 Resp: 403029

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

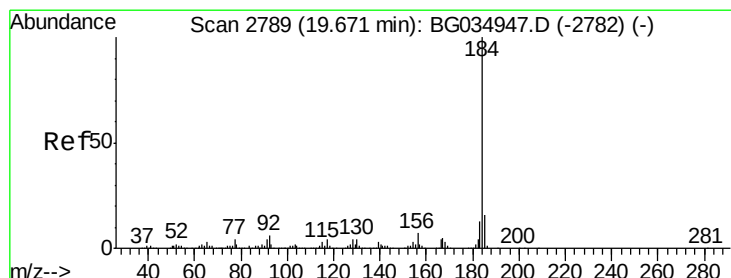
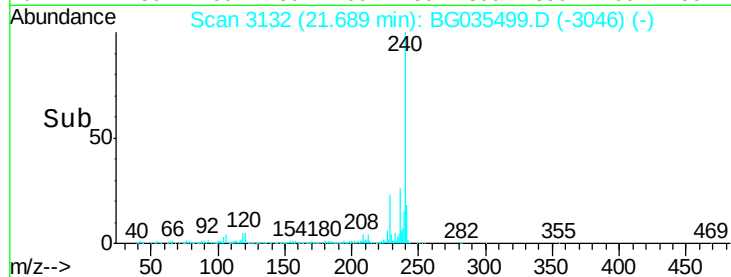
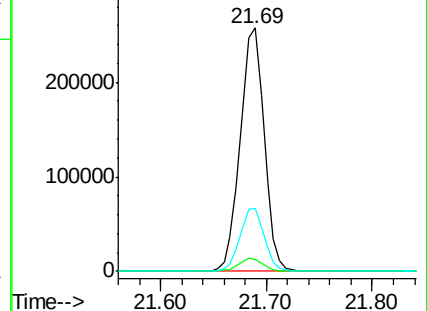
236 25.9 20.9 31.3



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: 31.440 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

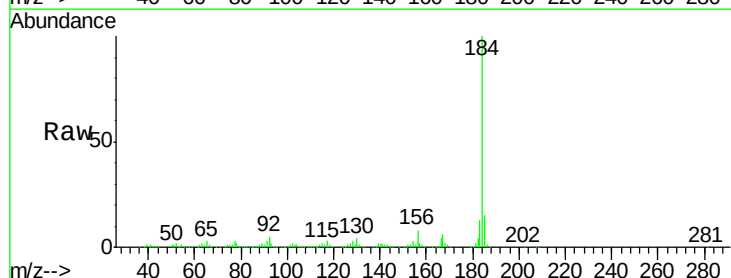
Tgt Ion:184 Resp: 471412

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

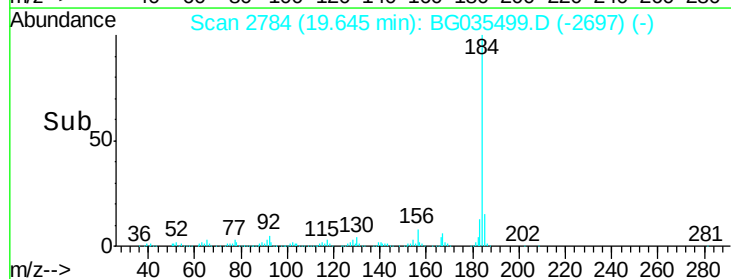
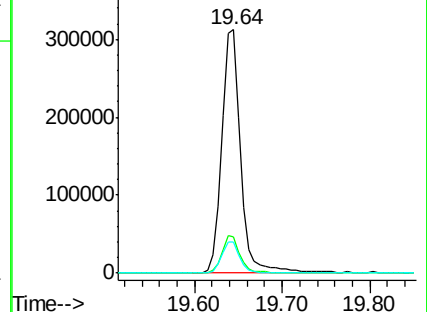
183 12.8 10.6 16.0

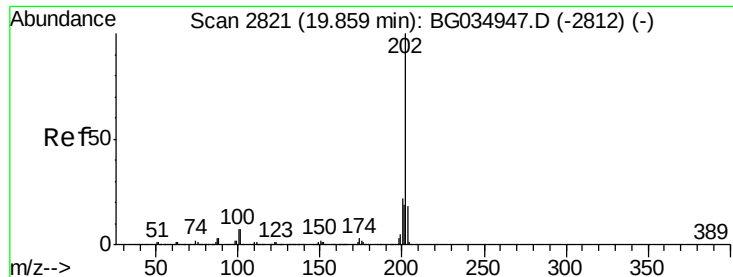


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

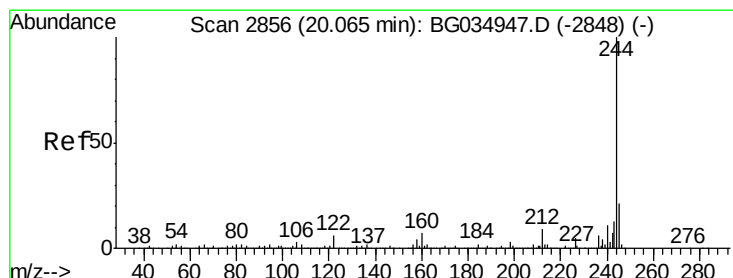
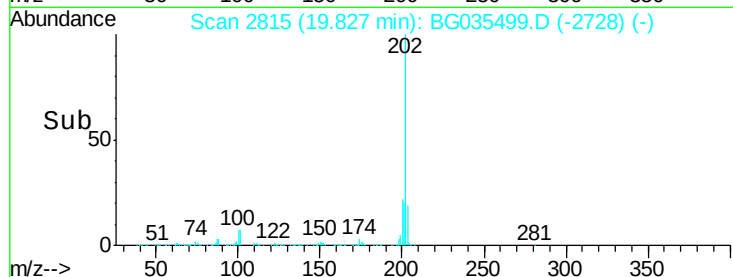
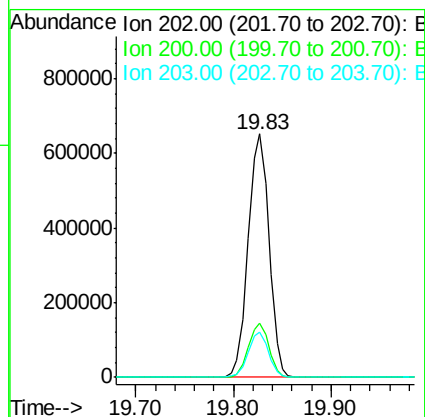
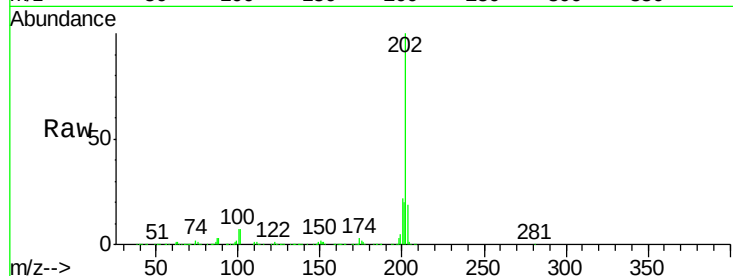




#77
 Pyrene
 Concen: 36.370 ng
 RT: 19.83 min Scan# 2815
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

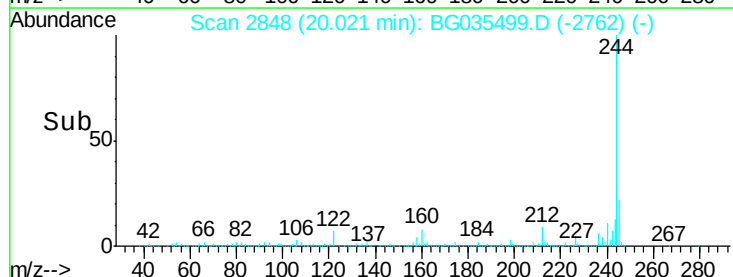
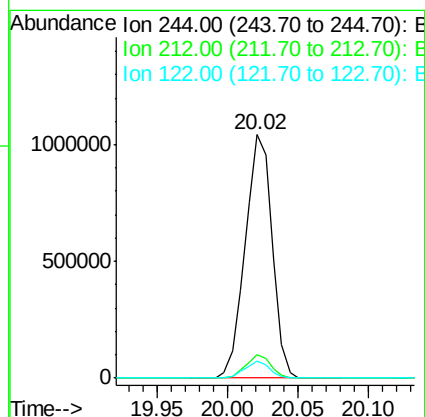
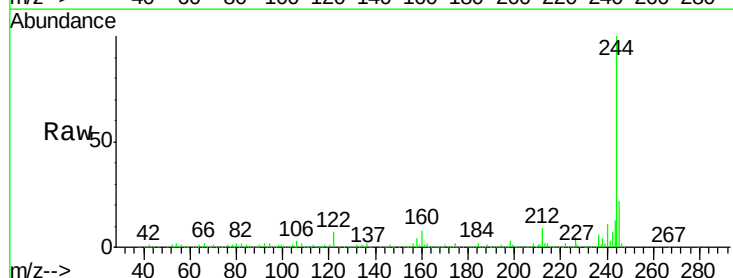
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

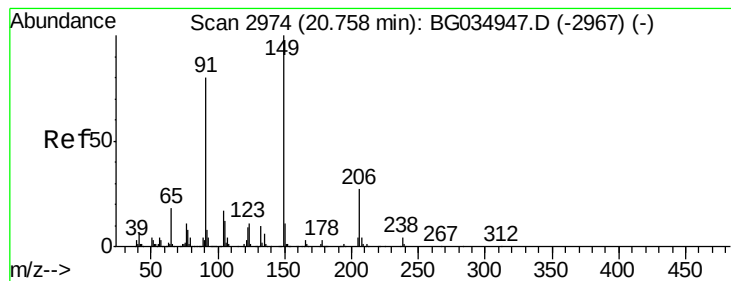
Tgt Ion:	202	Resp:	966328
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.6	13.9	20.9



#78
 Terphenyl-d14
 Concen: 72.489 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:	244	Resp:	1394742
Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	7.0	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 37.159 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

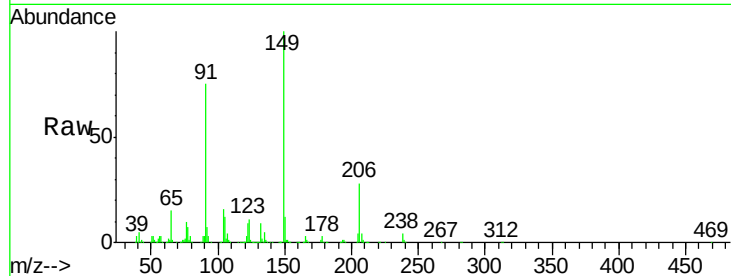
Tgt Ion:149 Resp: 358502

Ion Ratio Lower Upper

149 100

91 75.4 62.2 93.2

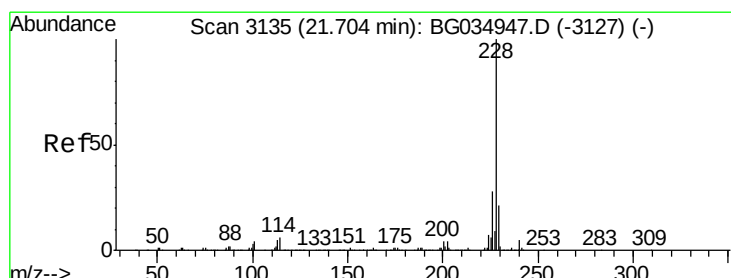
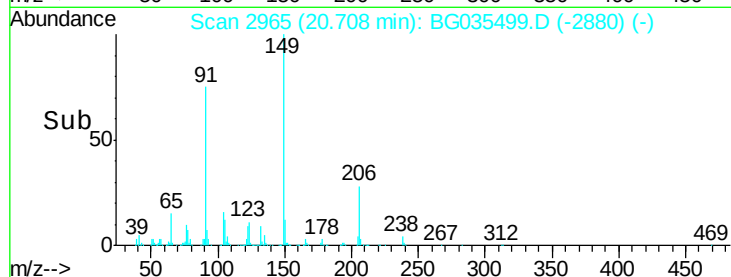
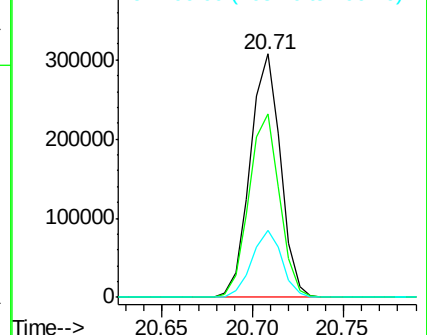
206 27.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.037 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

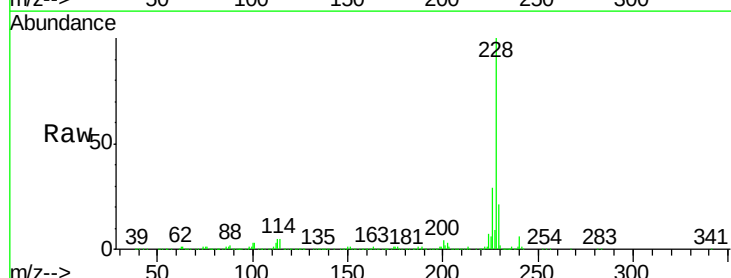
Tgt Ion:228 Resp: 979619

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

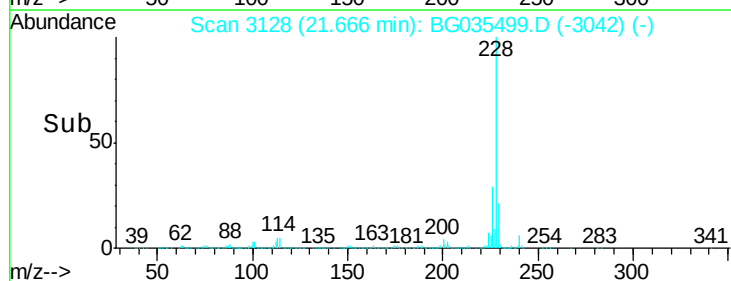
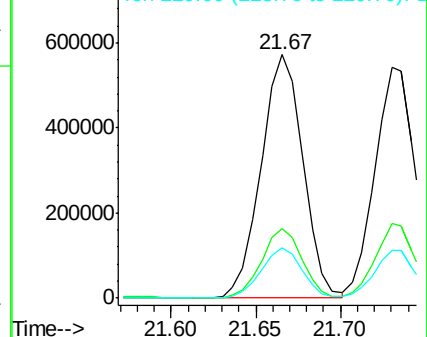
229 20.7 16.2 24.2

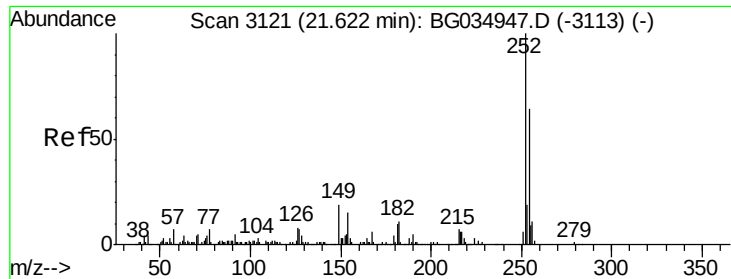


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

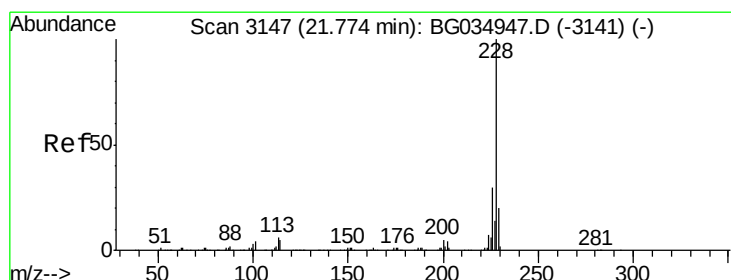
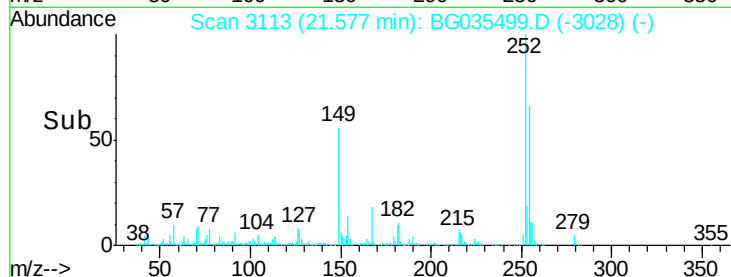
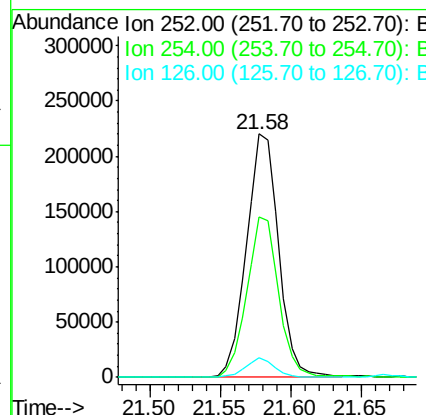
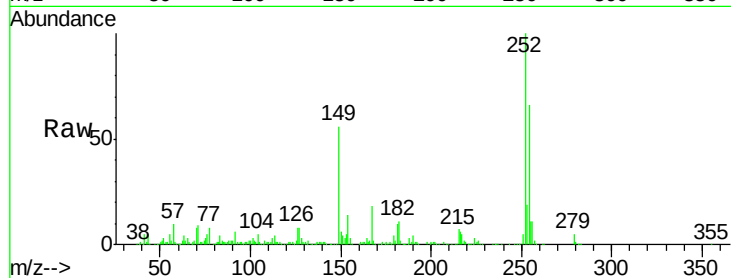




#81
 3,3'-Dichlorobenzidine
 Concen: 36.236 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

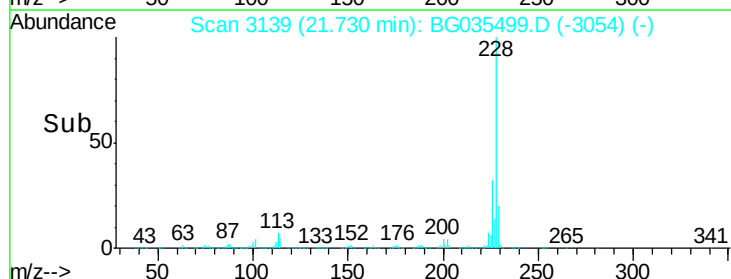
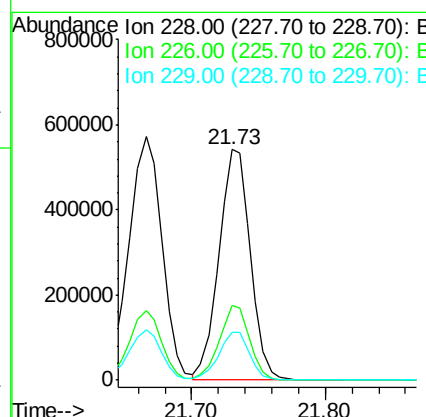
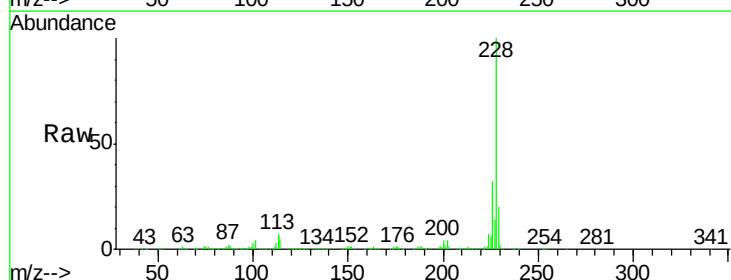
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

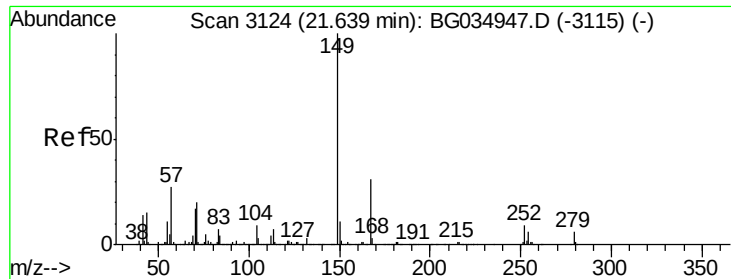
Tgt Ion:252 Resp: 351106
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 8.0 7.4 11.2



#82
 Chrysene
 Concen: 37.902 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:228 Resp: 893745
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 20.5 15.0 22.4

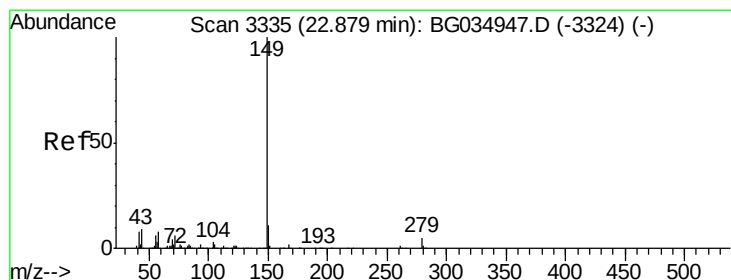
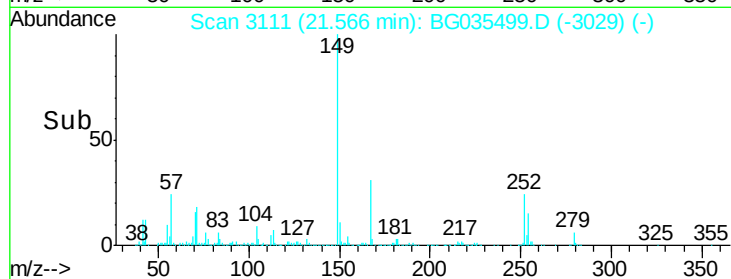
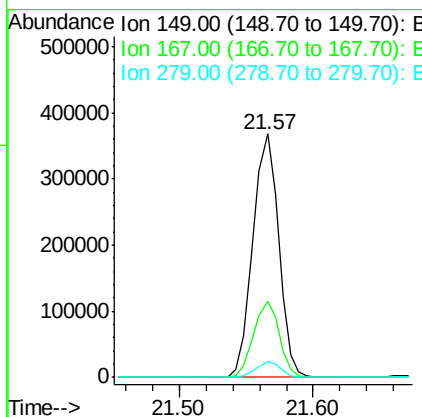
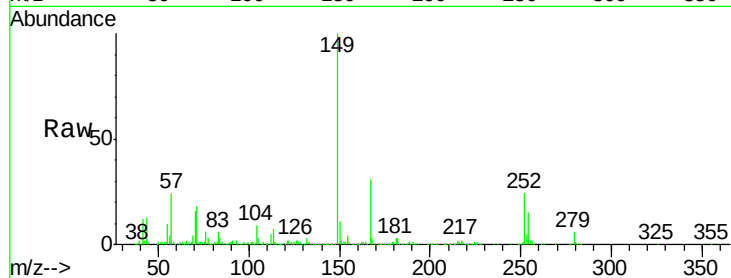




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.785 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

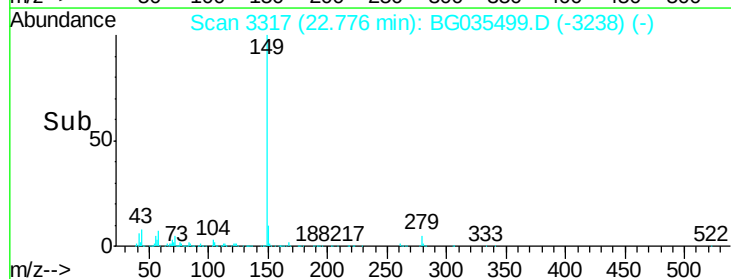
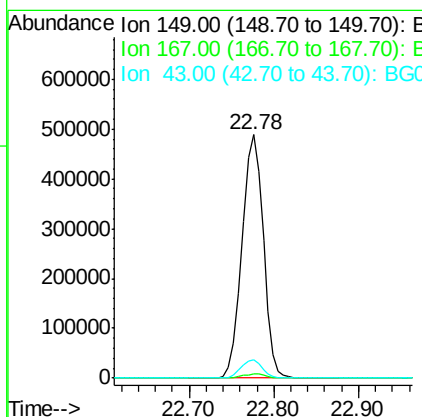
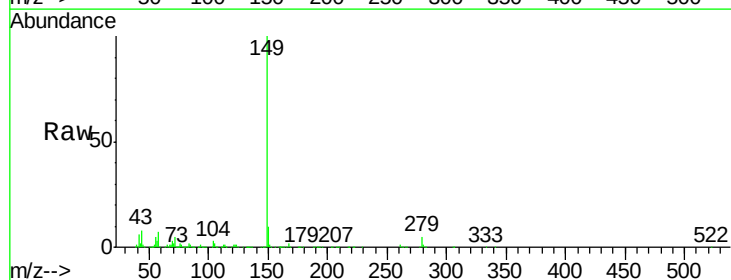
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

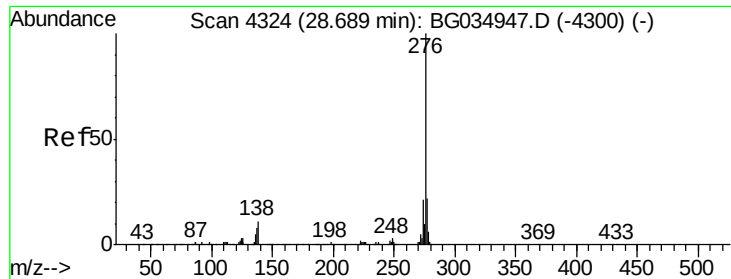
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	6.3	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 36.402 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.07 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	8.9	13.3#

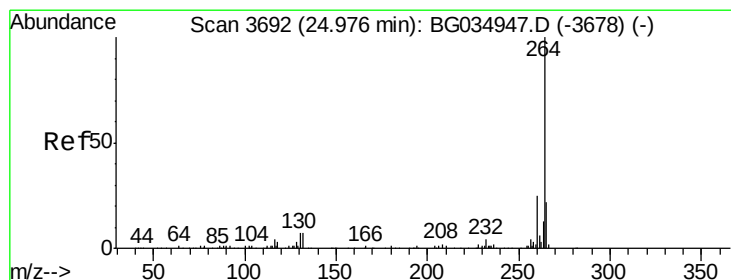
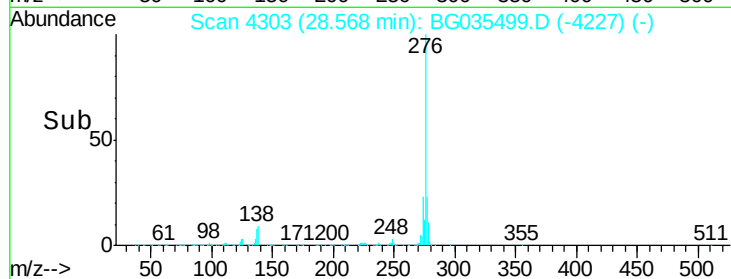
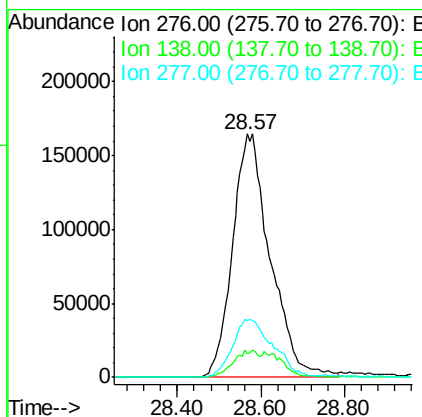
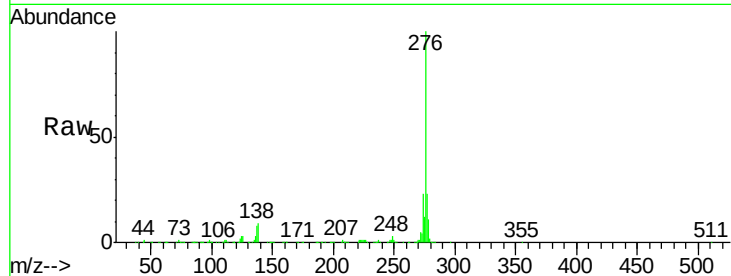




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.451 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

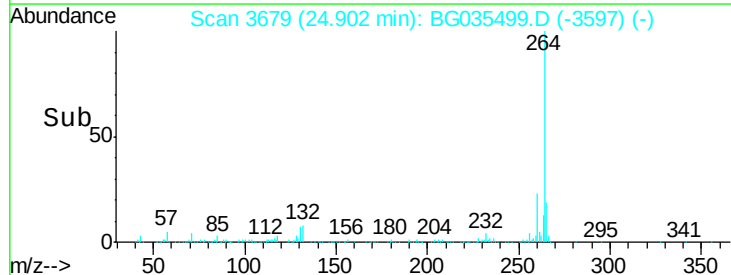
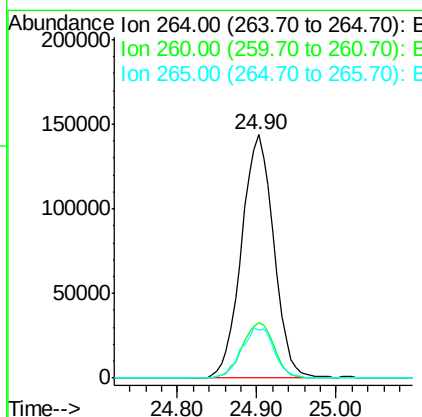
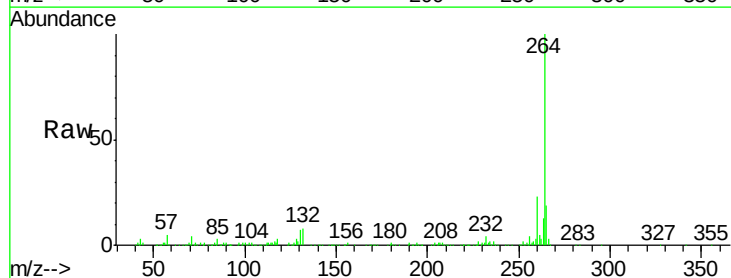
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

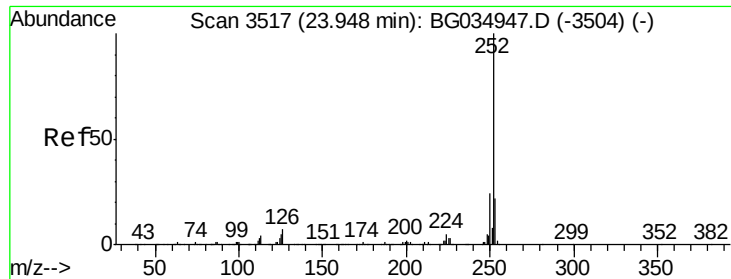
Tgt Ion:276 Resp: 1034292
 Ion Ratio Lower Upper
 276 100
 138 7.4 16.0 24.0#
 277 25.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:264 Resp: 406916
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.4 26.0
 265 19.5 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.752 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

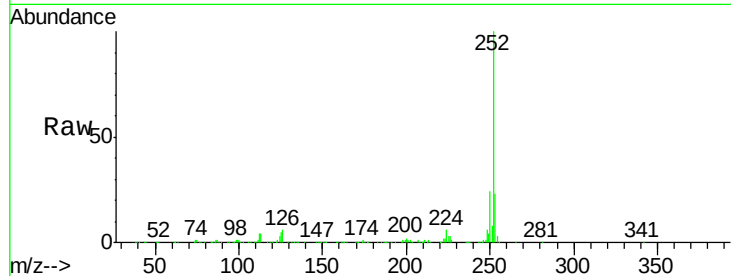
Tgt Ion:252 Resp: 946009

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

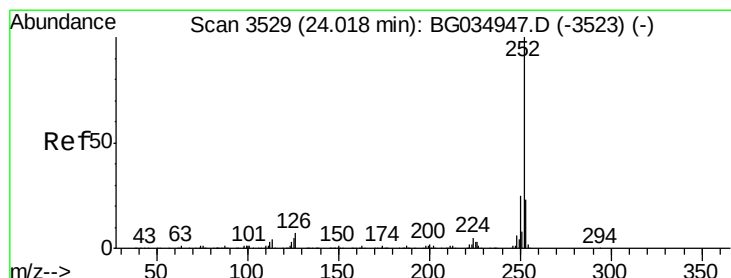
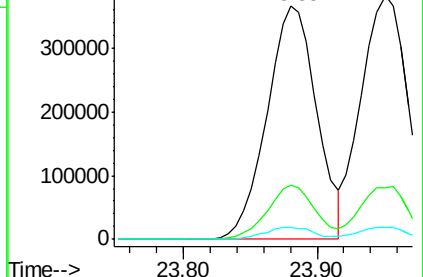
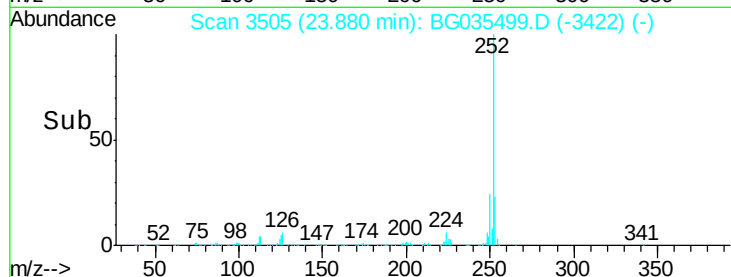
125 5.0 7.2 10.8#



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: 37.476 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.05 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

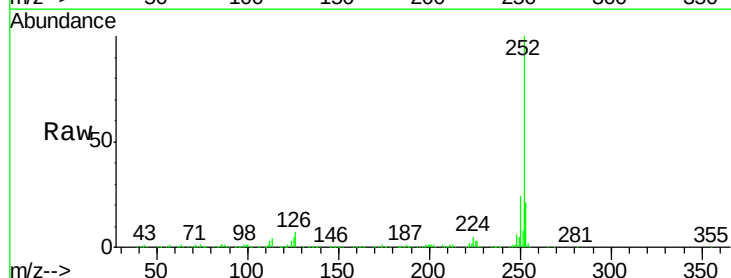
Tgt Ion:252 Resp: 918645

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

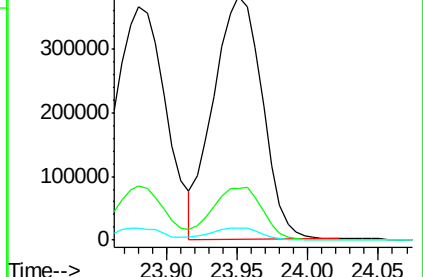
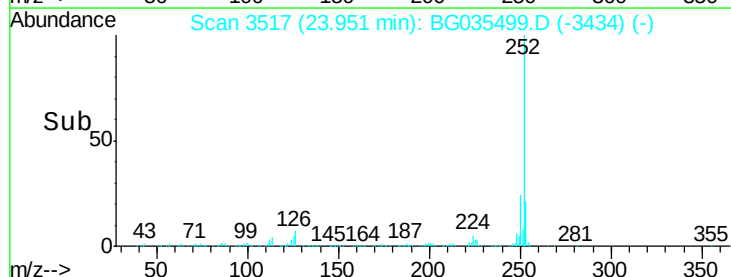
125 4.7 6.6 9.8#

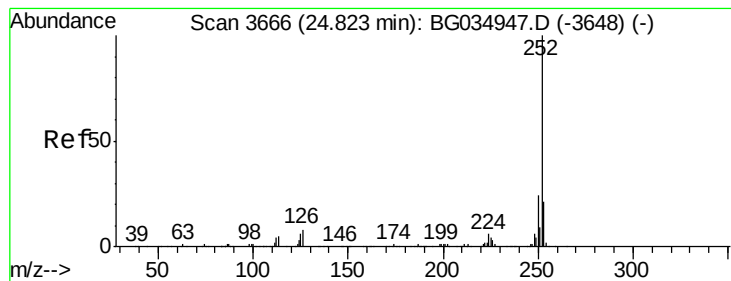


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.217 ng

RT: 24.76 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

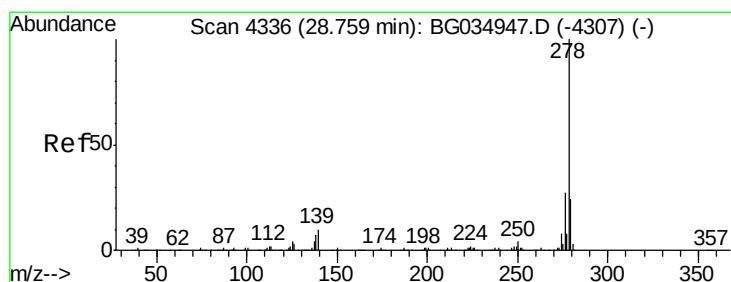
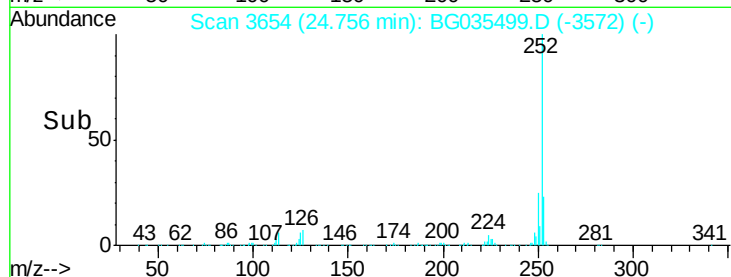
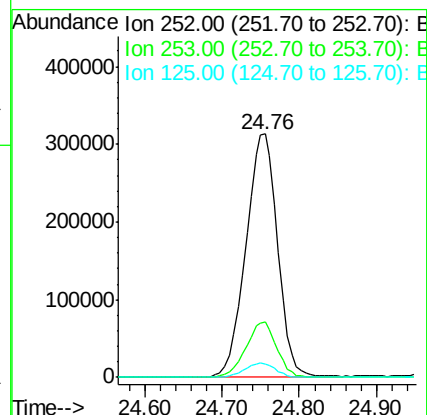
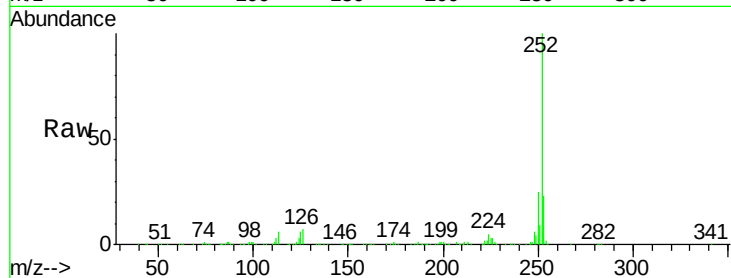
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	901134
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	5.6	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 36.106 ng

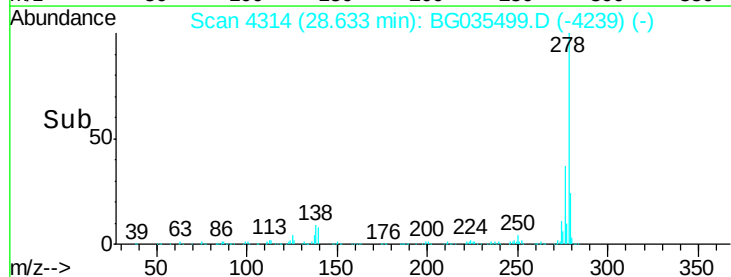
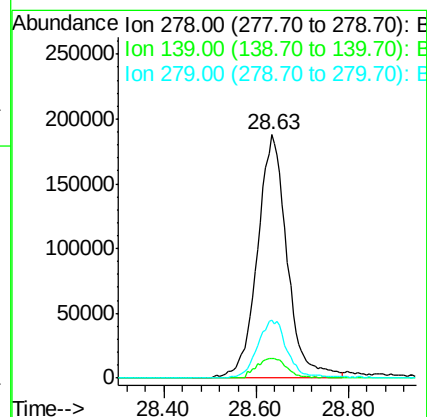
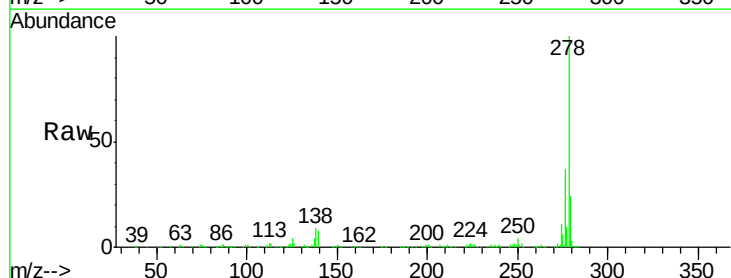
RT: 28.63 min Scan# 4314

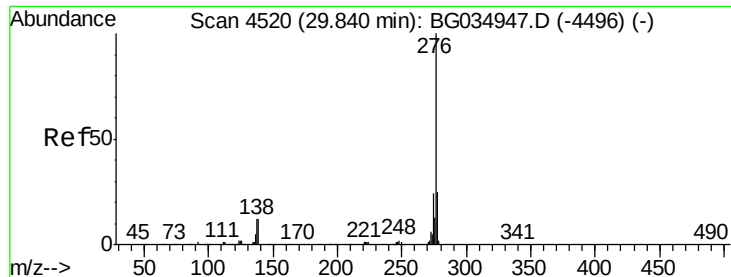
Delta R.T. -0.09 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:	278	Resp:	840442
Ion	Ratio	Lower	Upper
278	100		
139	8.1	9.8	14.6#
279	23.7	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 35.954 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.09 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

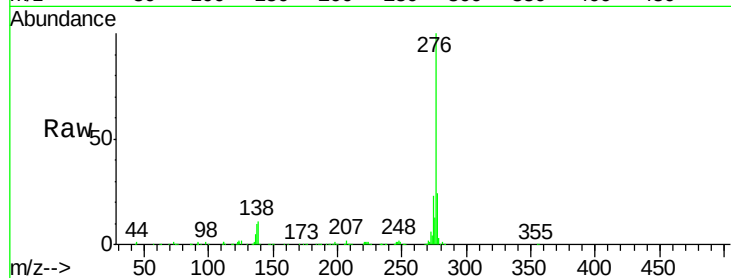
Tgt Ion: 276 Resp: 819043

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 10.8 13.9 20.9#



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

