

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
 Data File : BG021705.D
 Acq On : 16 Apr 2016 6:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 07:24:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30165	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	141257	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	92301	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	221004	20.00	ng	0.00
75) Chrysene-d12	21.83	240	238713	20.00	ng	0.00
86) Perylene-d12	25.16	264	237239	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	147723	81.55	ng	0.01
7) Phenol-d6	7.37	99	218028	80.58	ng	0.02
23) Nitrobenzene-d5	9.38	82	216162	78.66	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	92528	93.01	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	483019	76.67	ng	0.00
78) Terphenyl-d14	20.14	244	763194	79.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	29924	37.11	ng	# 87
3) Pyridine	4.04	79	88133	36.42	ng	91
4) n-Nitrosodimethylamine	3.95	42	45018	37.54	ng	# 88
6) Aniline	7.54	93	135313	37.81	ng	96
8) 2-Chlorophenol	7.78	128	87493	40.29	ng	96
9) Benzaldehyde	7.35	77	56287	35.97	ng	92
10) Phenol	7.40	94	115614	39.73	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	87484	37.56	ng	94
12) 1,3-Dichlorobenzene	8.10	146	95831	39.52	ng	97
13) 1,4-Dichlorobenzene	8.25	146	98322	39.82	ng	95
14) 1,2-Dichlorobenzene	8.57	146	94250	39.79	ng	98
15) Benzyl Alcohol	8.45	79	81150	39.24	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.74	45	176918	35.46	ng	98
17) 2-Methylphenol	8.65	107	79454	39.49	ng	91
18) Hexachloroethane	9.31	117	36770	40.92	ng	# 70
19) n-Nitroso-di-n-propylamine	9.02	70	75869	36.09	ng	96
20) 3+4-Methylphenols	8.98	107	112633	40.91	ng	97
22) Acetophenone	9.04	105	148543	37.75	ng	# 98
24) Nitrobenzene	9.42	77	115246	39.16	ng	97
25) Isophorone	9.95	82	214874	35.72	ng	99
26) 2-Nitrophenol	10.14	139	52003	46.29	ng	99
27) 2,4-Dimethylphenol	10.19	122	91169	35.72	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	116548	36.47	ng	92
29) 2,4-Dichlorophenol	10.68	162	91017	41.83	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	95078	40.64	ng	93
31) Naphthalene	11.09	128	293542	38.83	ng	# 95
32) Benzoic acid	10.33	122	67817	46.83	ng	95
33) 4-Chloroaniline	11.19	127	127330	38.91	ng	99
34) Hexachlorobutadiene	11.36	225	61872	41.00	ng	97
35) Caprolactam	11.97	113	38129	38.30	ng	93
36) 4-Chloro-3-methylphenol	12.29	107	111762	40.85	ng	99
37) 2-Methylnaphthalene	12.67	142	208183	40.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	115989	40.21	ng	99
40) Hexachlorocyclopentadiene	13.01	237	57513	35.89	ng	98

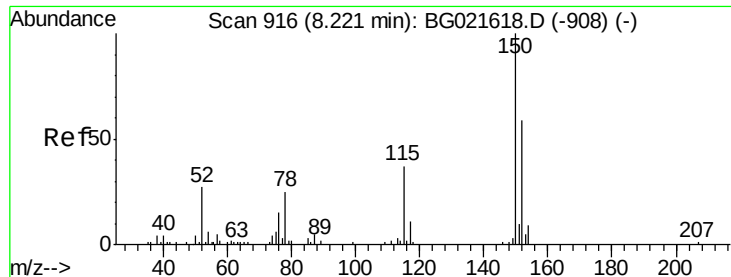
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
 Data File : BG021705.D
 Acq On : 16 Apr 2016 6:49
 Operator : UM/SJ
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Quant Time: Apr 16 07:24:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	78366	42.60	ng	99
43) 2,4,5-Trichlorophenol	13.34	196	83295	41.97	ng	98
45) 1,1'-Biphenyl	13.66	154	296885	38.18	ng	97
46) 2-Chloronaphthalene	13.71	162	225627	39.24	ng	99
47) 2-Nitroaniline	13.91	65	81391	41.28	ng	98
48) Acenaphthylene	14.55	152	372622	39.20	ng	98
49) Dimethylphthalate	14.27	163	296296	37.13	ng	99
50) 2,6-Dinitrotoluene	14.39	165	66195	43.50	ng	99
51) Acenaphthene	14.89	154	241046	39.66	ng	98
52) 3-Nitroaniline	14.73	138	70432	41.74	ng	96
53) 2,4-Dinitrophenol	14.92	184	25809	47.44	ng	87
54) Dibenzofuran	15.22	168	330330	39.81	ng	100
55) 4-Nitrophenol	15.03	139	60295	41.73	ng	94
56) 2,4-Dinitrotoluene	15.18	165	94668	46.03	ng	99
57) Fluorene	15.86	166	300232	40.51	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.44	232	72748	44.17	ng	100
59) Diethylphthalate	15.62	149	318215	38.20	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	150488	41.23	ng	96
61) 4-Nitroaniline	15.88	138	75964	40.91	ng	98
62) Azobenzene	16.14	77	276397	38.72	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	44872	48.67	ng	98
65) n-Nitrosodiphenylamine	16.06	169	259352	39.13	ng	99
66) 4-Bromophenyl-phenylether	16.74	248	97692	41.26	ng	96
67) Hexachlorobenzene	16.86	284	104877	41.96	ng	93
68) Atrazine	17.00	200	101633	38.83	ng	98
69) Pentachlorophenol	17.20	266	51535	36.11	ng	96
70) Phenanthrene	17.60	178	474459	38.95	ng	99
71) Anthracene	17.69	178	480690	38.87	ng	97
72) Carbazole	17.96	167	423892	36.73	ng	99
73) Di-n-butylphthalate	18.50	149	549029	37.40	ng	100
74) Fluoranthene	19.59	202	533072	36.65	ng	98
76) Benzidine	19.76	184	267809	36.03	ng	98
77) Pyrene	19.95	202	543910	39.52	ng	99
79) Butylbenzylphthalate	20.82	149	254617	39.85	ng	99
80) Benzo(a)anthracene	21.81	228	535846	39.00	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	430534	39.59	ng	99
82) Chrysene	21.88	228	515832	39.08	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	364731	39.03	ng	99
84) Di-n-octyl phthalate	22.94	149	624027	39.86	ng	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	646265	41.19	ng	98
87) Benzo(b)fluoranthene	24.10	252	534002	38.79	ng	98
88) Benzo(k)fluoranthene	24.17	252	525631	39.05	ng	98
89) Benzo(a)pyrene	25.01	252	528353	39.61	ng	98
90) Dibenzo(a,h)anthracene	29.06	278	541246	40.48	ng	100
91) Benzo(g,h,i)perylene	30.18	276	524453	39.97	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

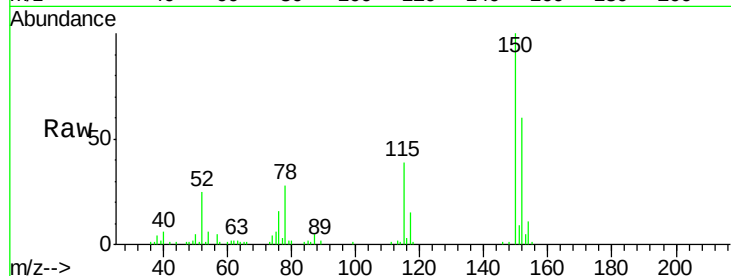
Tgt Ion:152 Resp: 30165

Ion Ratio Lower Upper

152 100

150 167.0 130.1 195.1

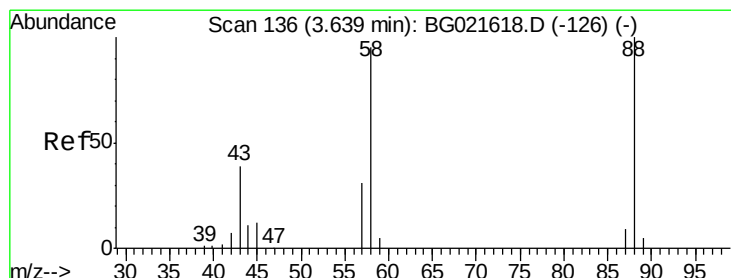
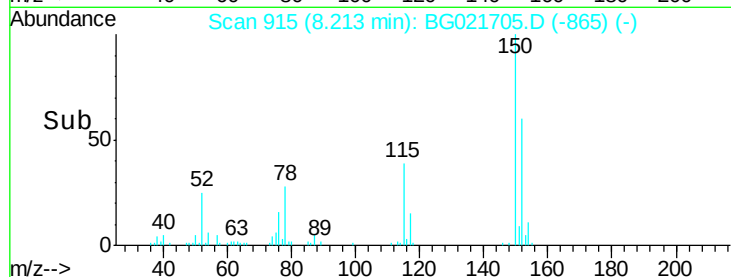
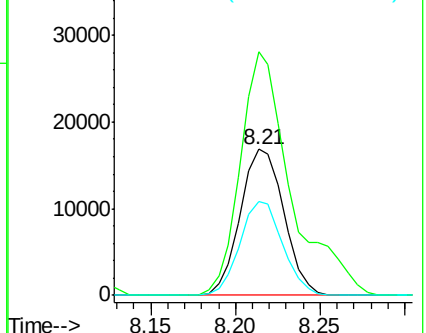
115 64.7 62.2 93.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.11 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

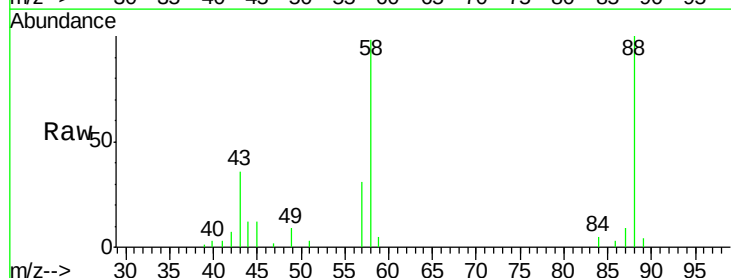
Tgt Ion: 88 Resp: 29924

Ion Ratio Lower Upper

88 100

58 93.1 61.8 92.8#

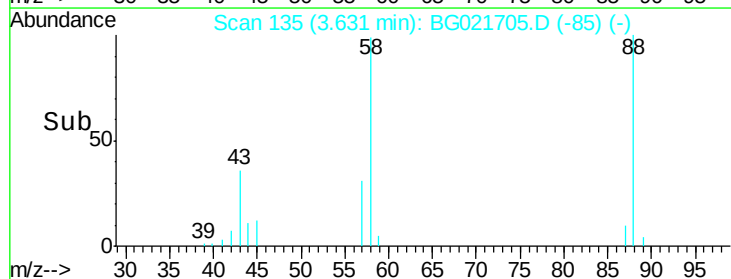
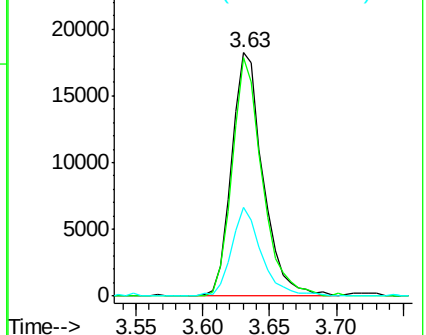
43 34.8 27.3 40.9

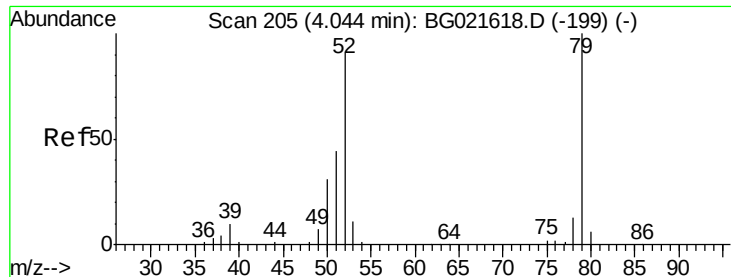


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.42 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

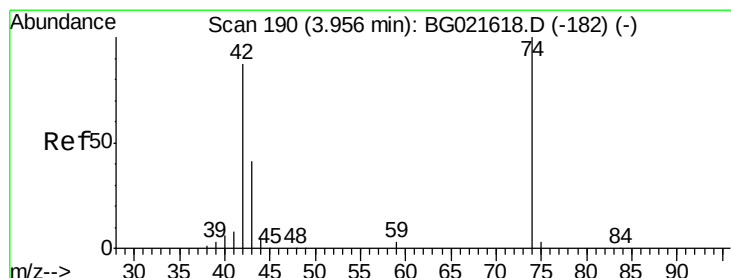
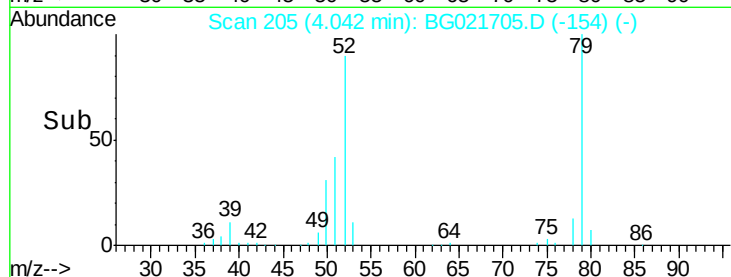
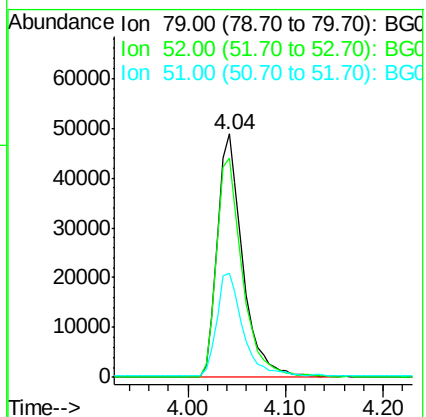
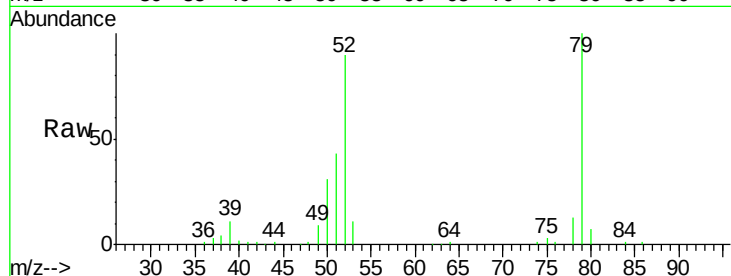
Tgt Ion: 79 Resp: 88133

Ion Ratio Lower Upper

79 100

52 90.0 77.2 115.8

51 43.0 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 37.54 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

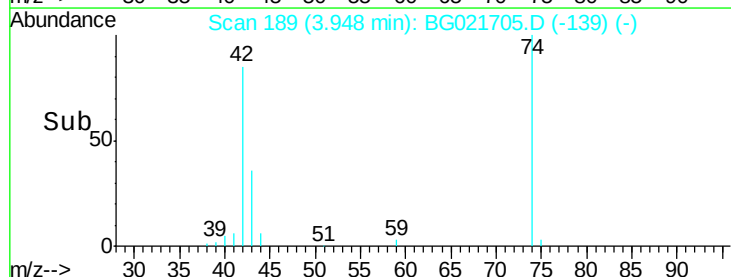
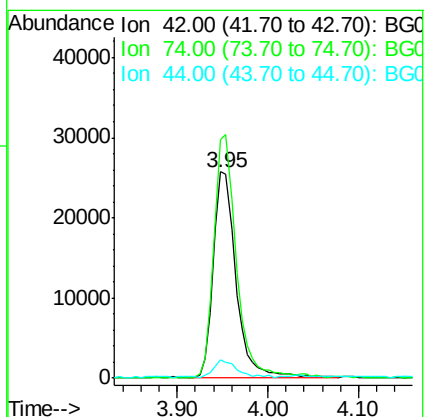
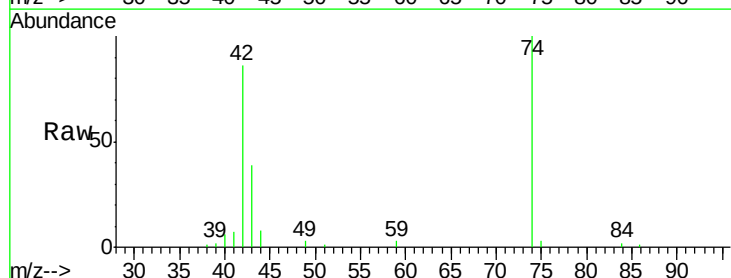
Tgt Ion: 42 Resp: 45018

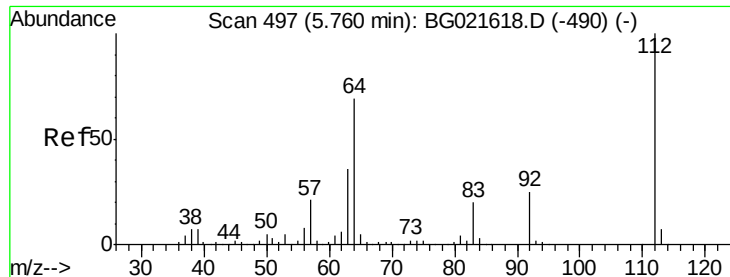
Ion Ratio Lower Upper

42 100

74 115.9 83.0 124.4

44 8.9 11.0 16.6#





#5

2-Fluorophenol

Concen: 81.55 ng

RT: 5.77 min Scan# 499

Delta R.T. 0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

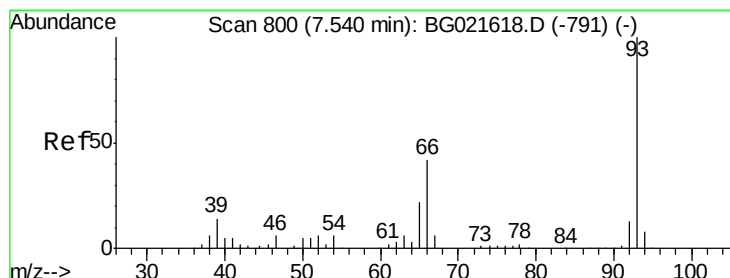
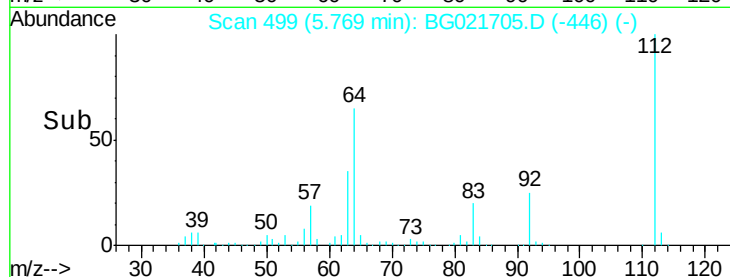
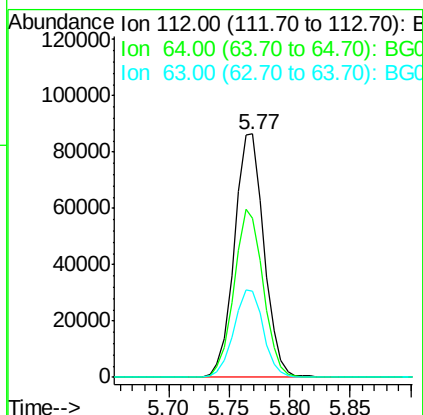
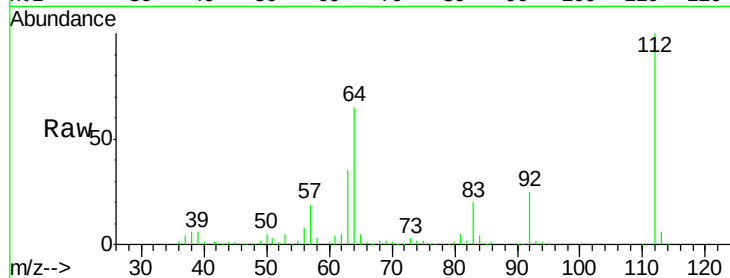
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	147723
Ion	Ratio	Lower	Upper
112	100		
64	65.1	51.1	76.7
63	35.4	24.6	37.0



#6

Aniline

Concen: 37.81 ng

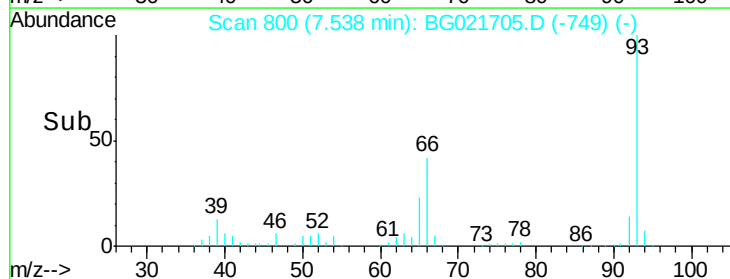
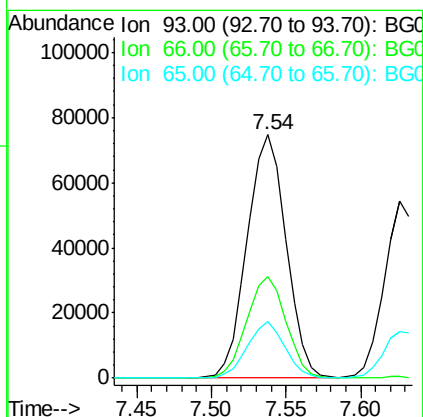
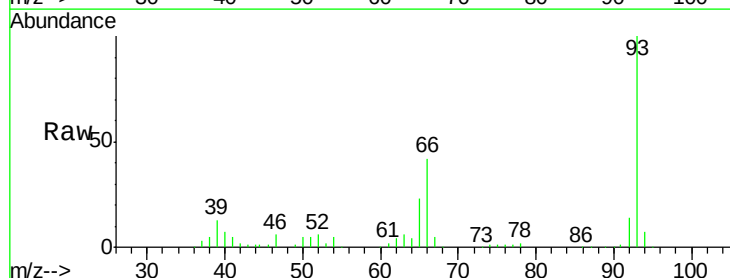
RT: 7.54 min Scan# 800

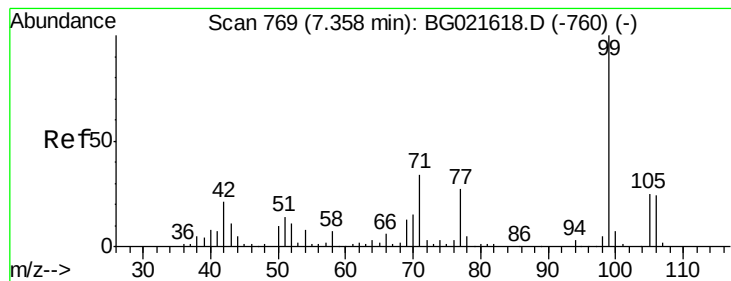
Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	93	Resp:	135313
Ion	Ratio	Lower	Upper
93	100		
66	41.6	36.3	54.5
65	23.3	18.4	27.6





#7

Phenol-d6

Concen: 80.58 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.02 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

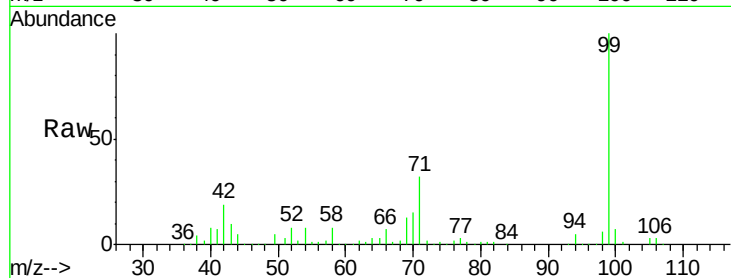
Tgt Ion: 99 Resp: 218028

Ion Ratio Lower Upper

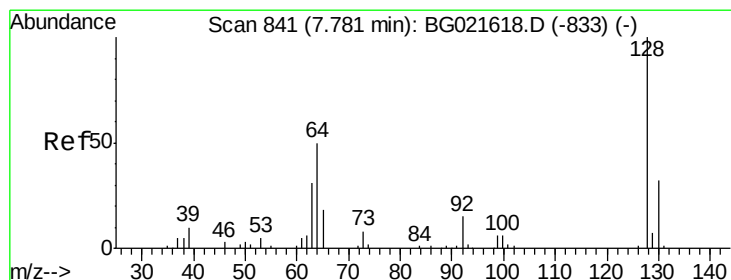
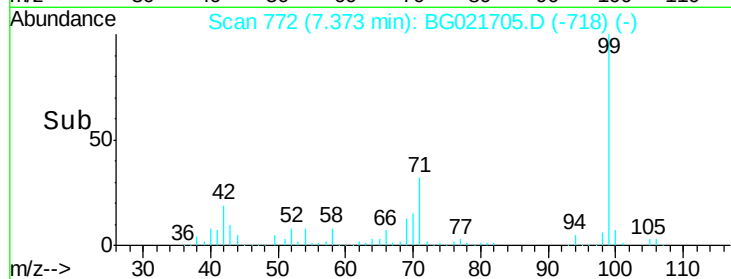
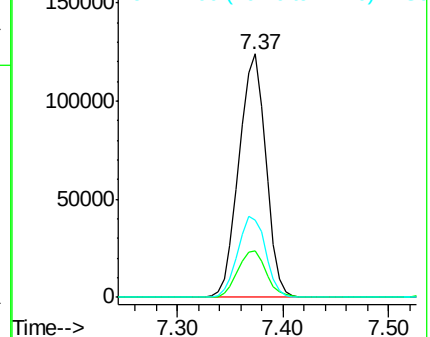
99 100

42 19.0 16.4 24.6

71 32.0 25.0 37.4



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: 40.29 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

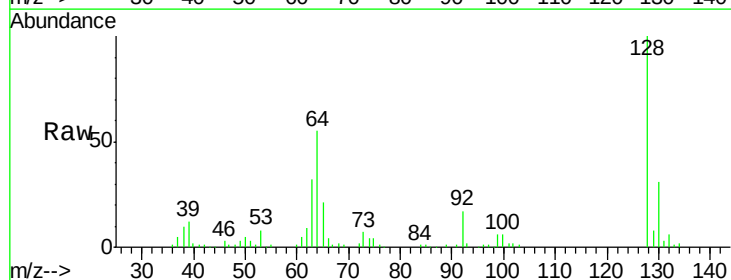
Tgt Ion: 128 Resp: 87493

Ion Ratio Lower Upper

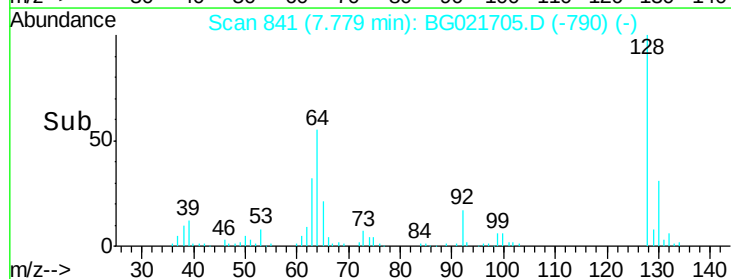
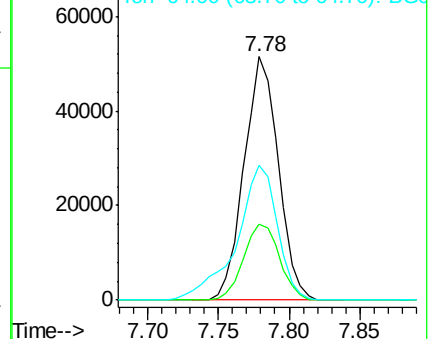
128 100

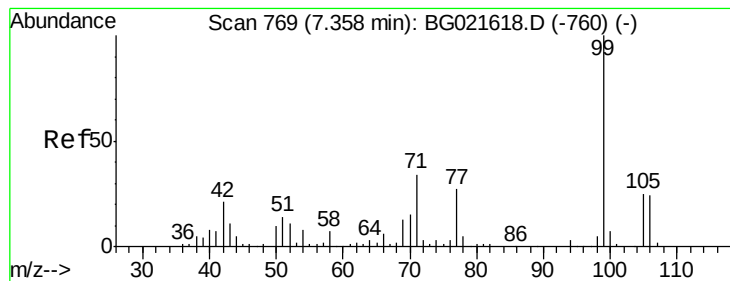
130 31.3 11.2 51.2

64 55.3 39.8 79.8



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: 35.97 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

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SSTDCCC040

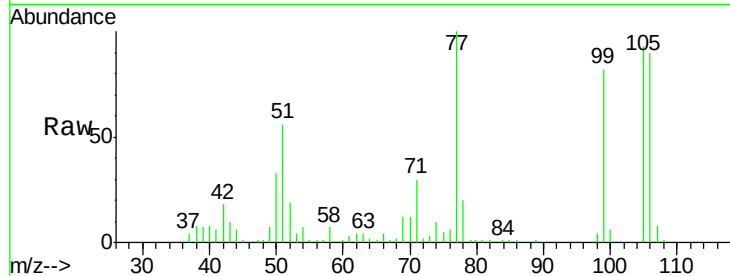
Tgt Ion: 77 Resp: 56287

Ion Ratio Lower Upper

77 100

105 93.3 62.1 102.1

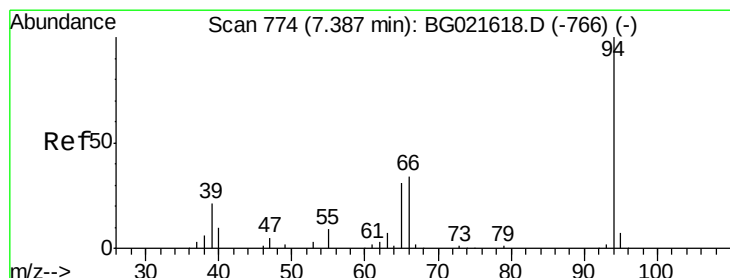
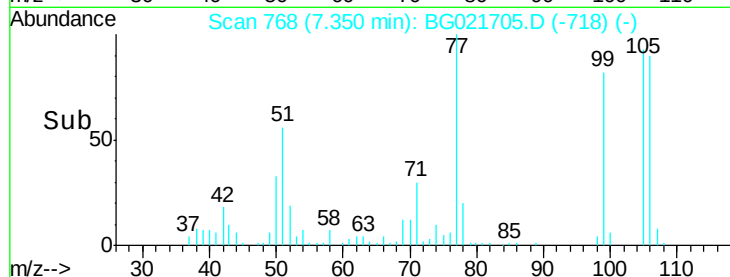
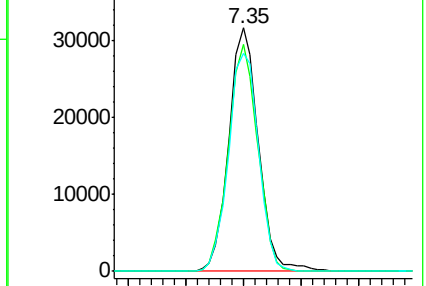
106 89.8 65.6 105.6



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: 39.73 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

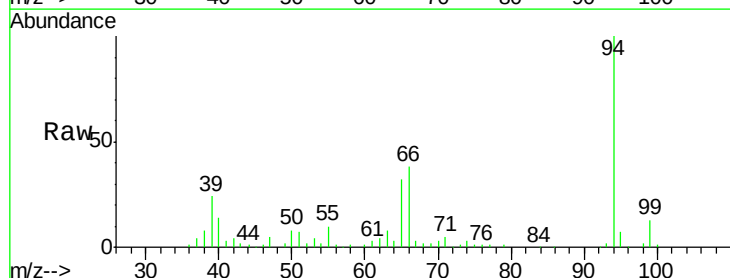
Tgt Ion: 94 Resp: 115614

Ion Ratio Lower Upper

94 100

65 32.5 9.8 49.8

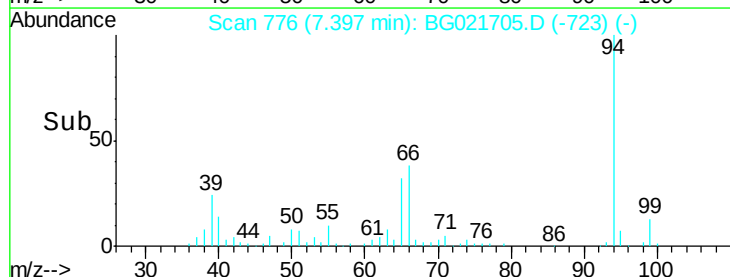
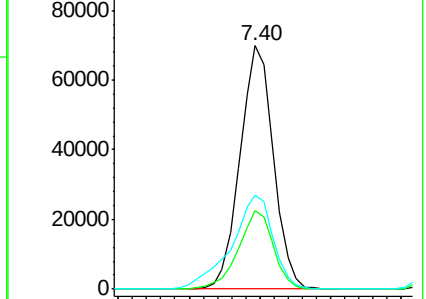
66 38.4 20.8 60.8

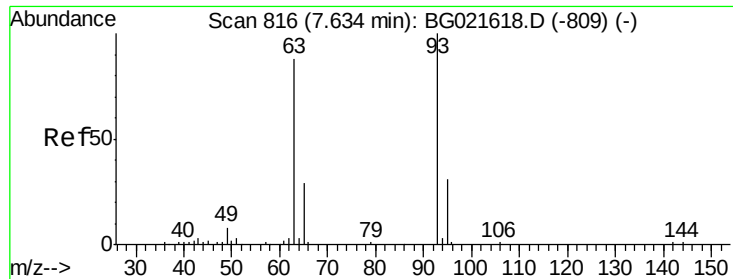


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

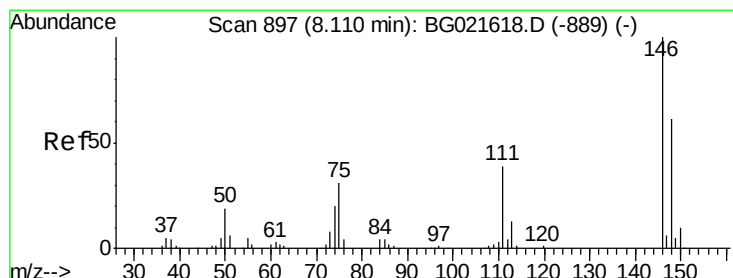
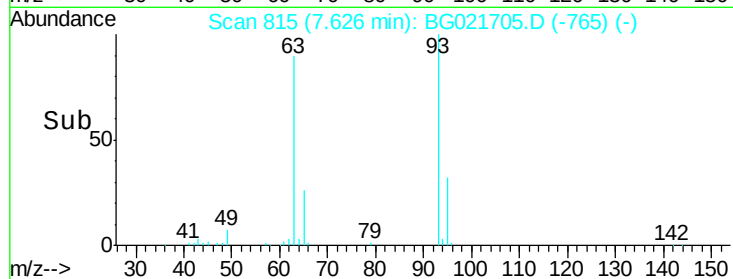
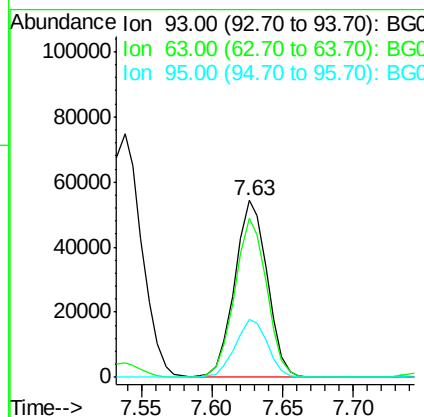
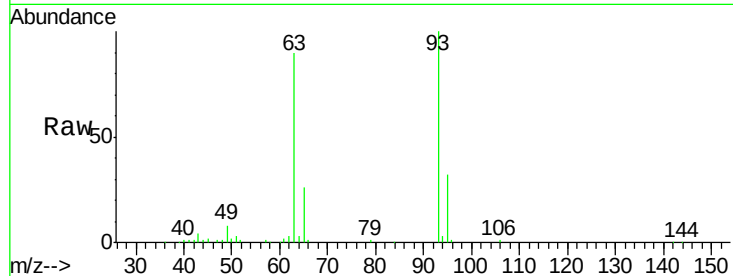




#11
 bis(2-Chloroethyl)ether
 Concen: 37.56 ng
 RT: 7.63 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

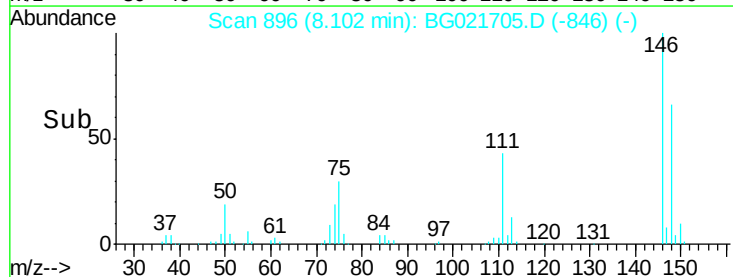
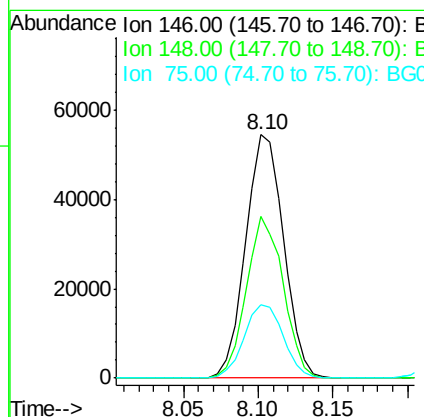
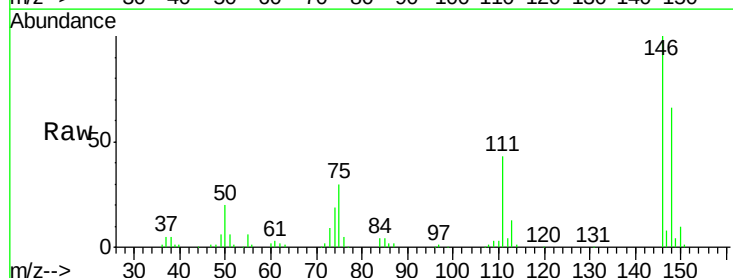
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

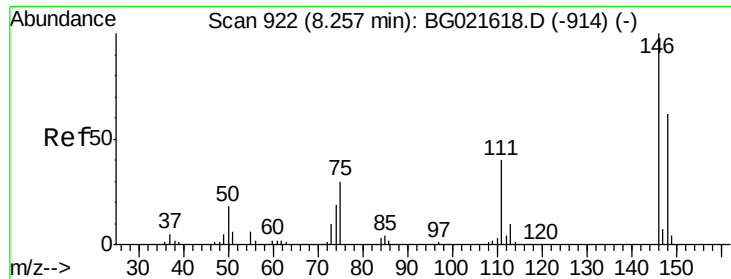
Tgt Ion: 93 Resp: 87484
 Ion Ratio Lower Upper
 93 100
 63 90.2 74.9 114.9
 95 32.5 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 39.52 ng
 RT: 8.10 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion: 146 Resp: 95831
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.7 80.5
 75 30.3 27.4 41.0

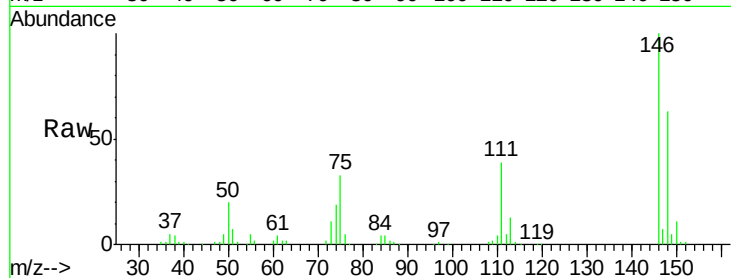




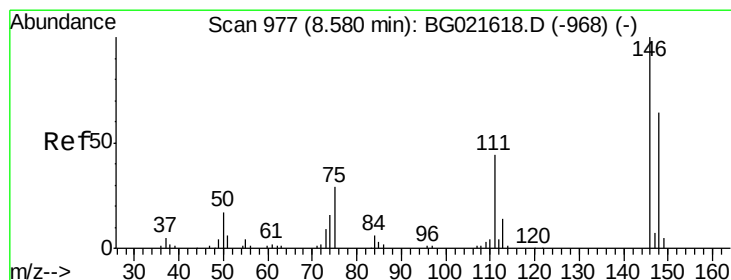
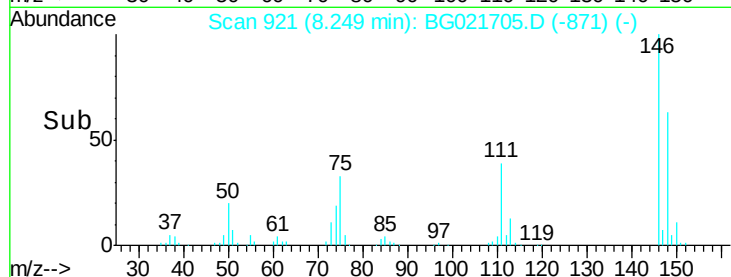
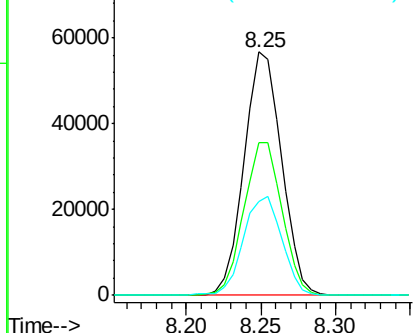
#13
 1,4-Dichlorobenzene
 Concen: 39.82 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 98322
 Ion Ratio Lower Upper
 146 100
 148 62.8 46.7 70.1
 111 38.8 33.0 49.6

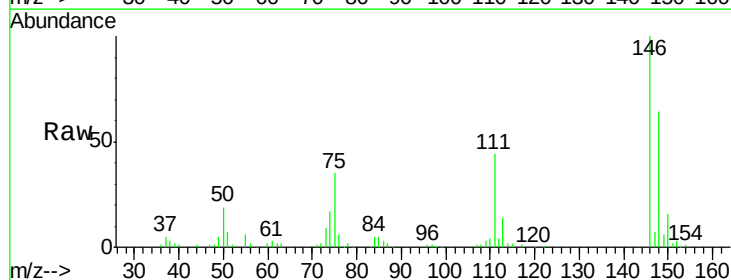


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

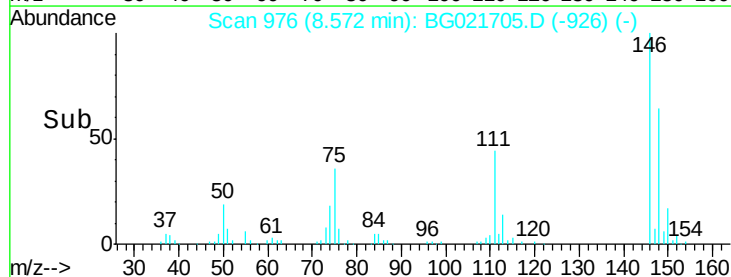
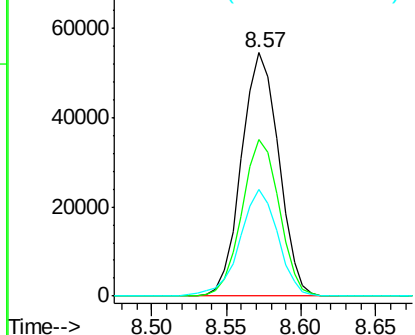


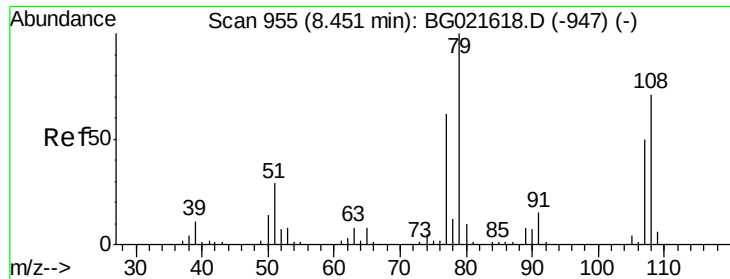
#14
 1,2-Dichlorobenzene
 Concen: 39.79 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:146 Resp: 94250
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.6 79.0
 111 43.6 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.24 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

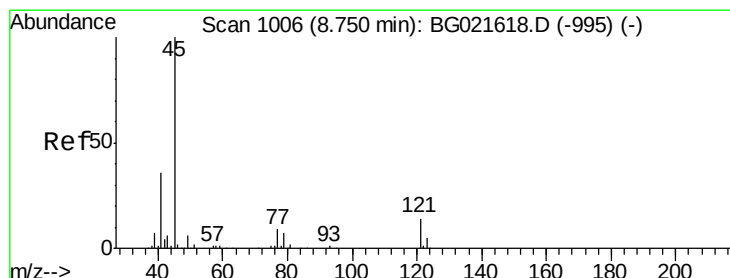
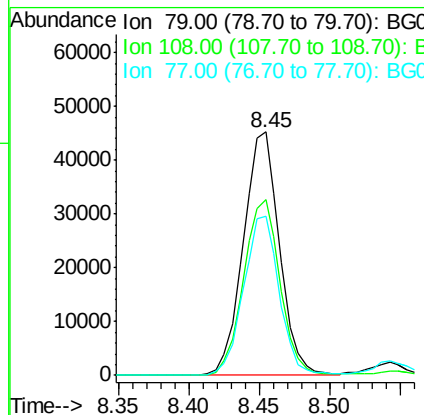
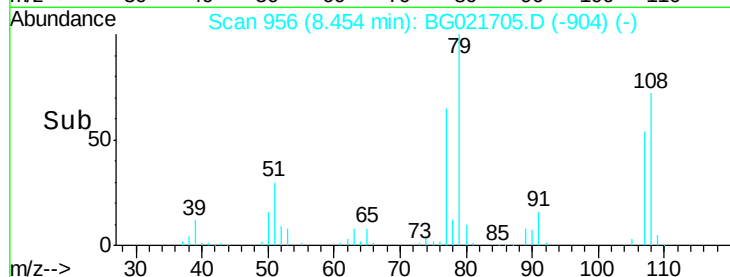
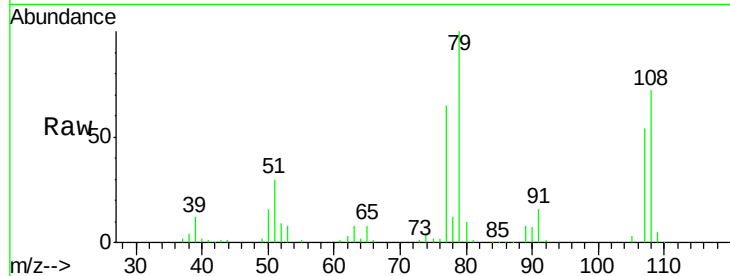
Tgt Ion: 79 Resp: 81150

Ion Ratio Lower Upper

79 100

108 72.1 59.4 89.0

77 65.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.46 ng

RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

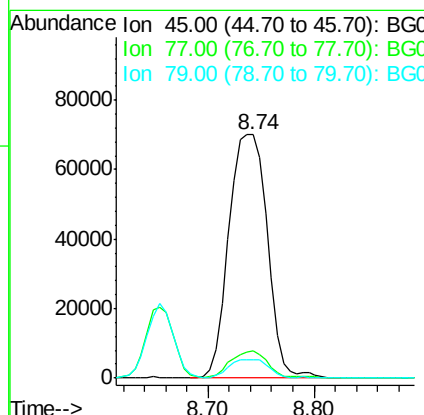
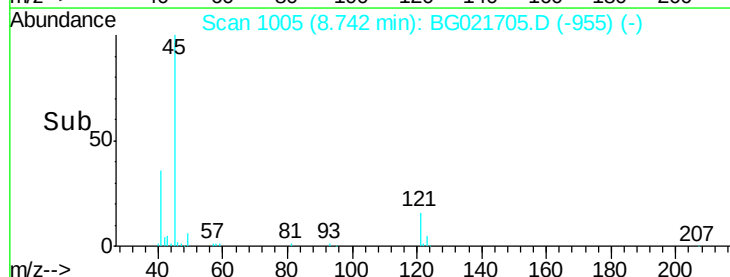
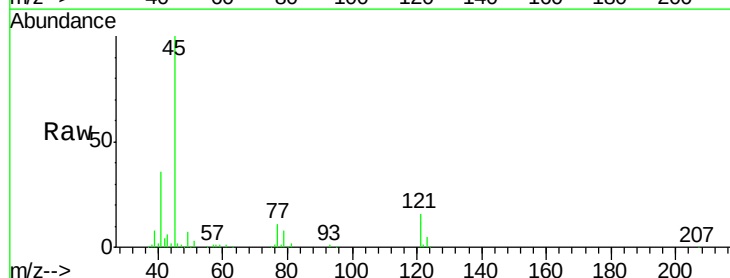
Tgt Ion: 45 Resp: 176918

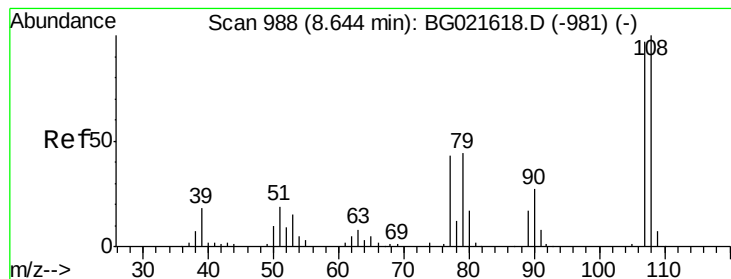
Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.2

79 7.7 0.0 29.0





#17

2-Methylphenol

Concen: 39.49 ng

RT: 8.65 min Scan# 990

Delta R.T. 0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 79454

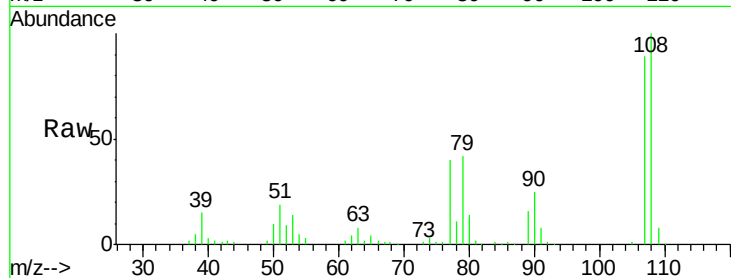
Ion Ratio Lower Upper

107 100

108 112.1 80.2 120.4

77 44.6 40.7 61.1

79 46.9 39.8 59.8

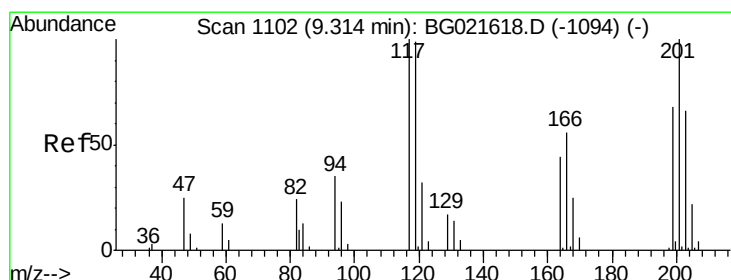
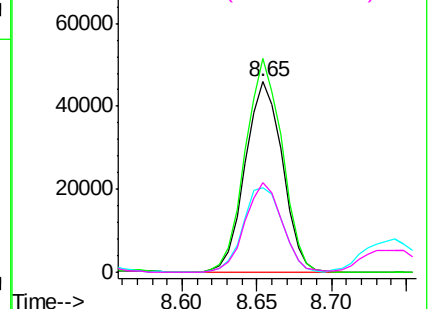
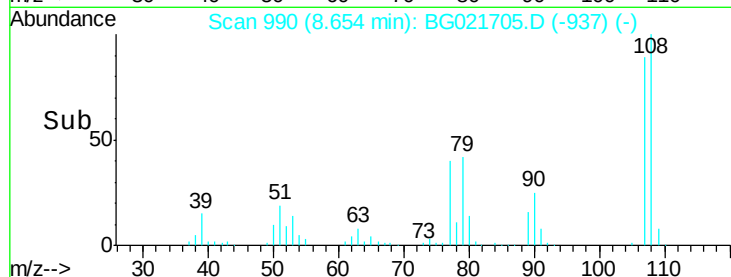


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.92 ng

RT: 9.31 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

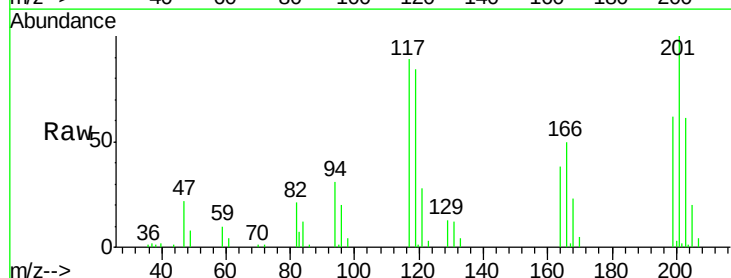
Tgt Ion:117 Resp: 36770

Ion Ratio Lower Upper

117 100

119 93.9 63.9 95.9

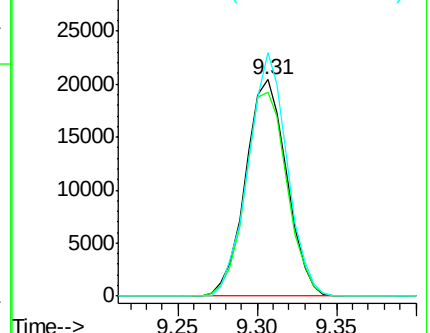
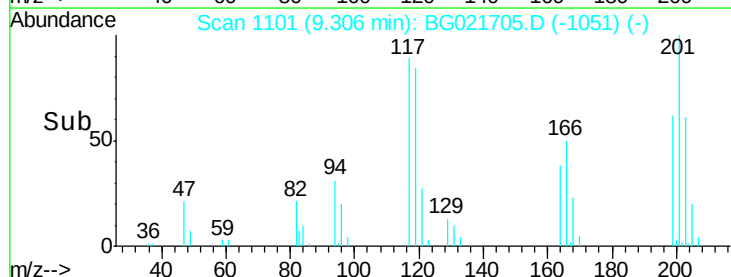
201 114.8 61.2 91.8#

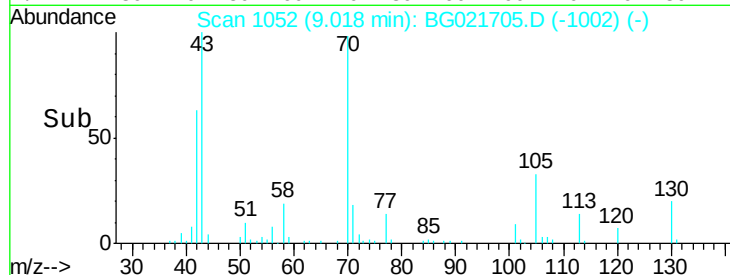
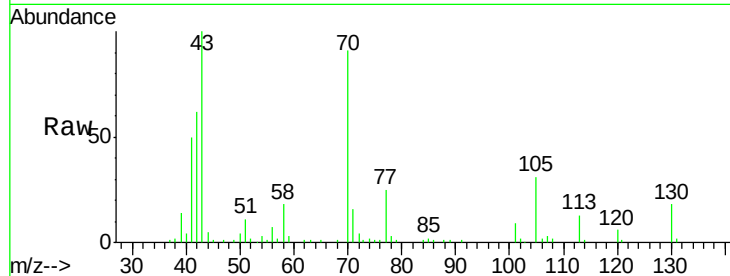
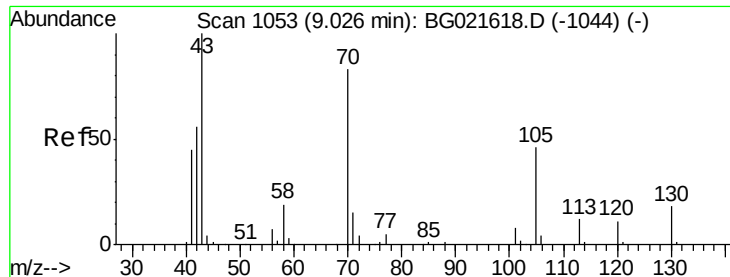


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

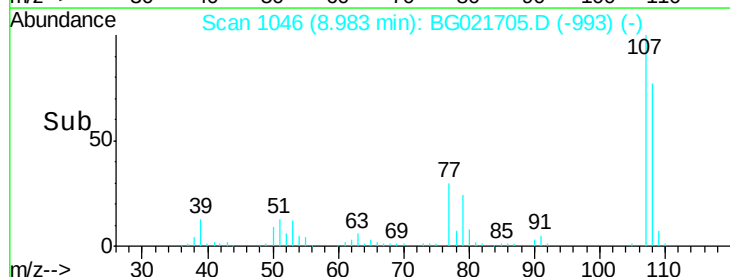
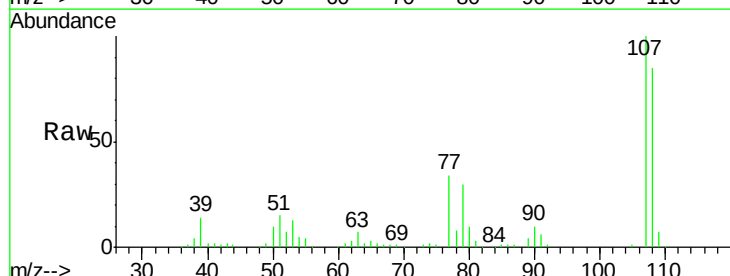
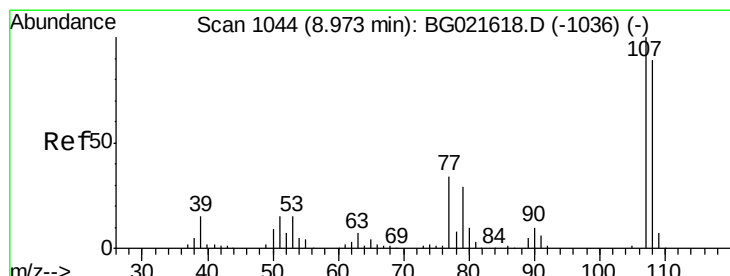
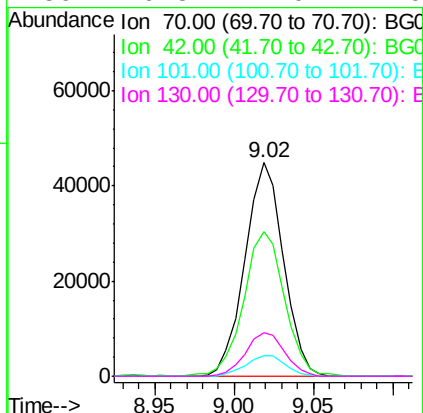




#19
n-Nitroso-di-n-propylamine
Concen: 36.09 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

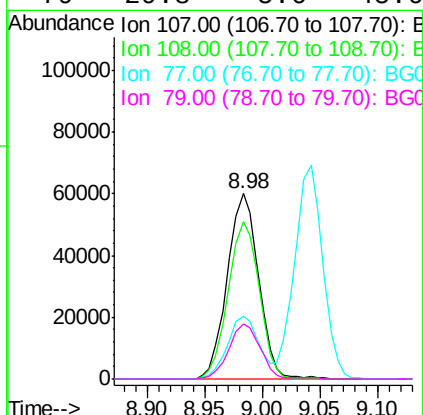
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

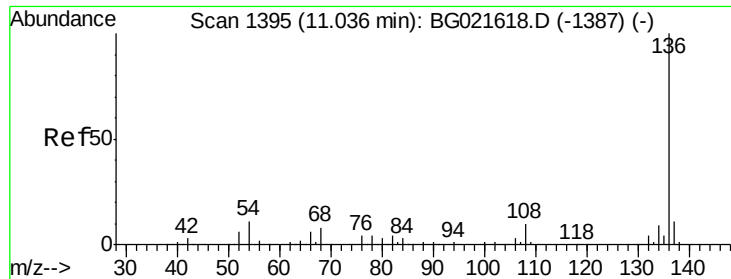
Tgt Ion:	70	Resp:	75869
Ion	Ratio	Lower	Upper
70	100		
42	67.9	56.7	85.1
101	9.4	8.2	12.4
130	20.3	14.0	21.0



#20
3+4-Methylphenols
Concen: 40.91 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion:	107	Resp:	112633
Ion	Ratio	Lower	Upper
107	100		
108	85.2	66.2	106.2
77	34.1	11.5	51.5
79	29.8	5.6	45.6

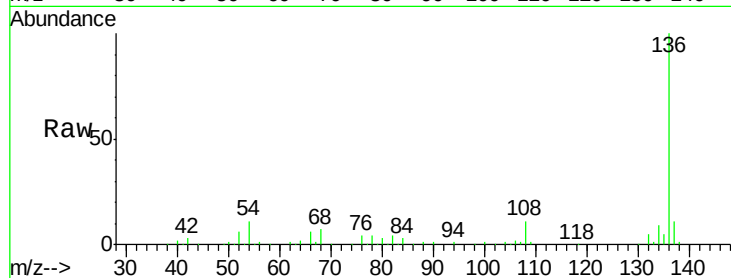




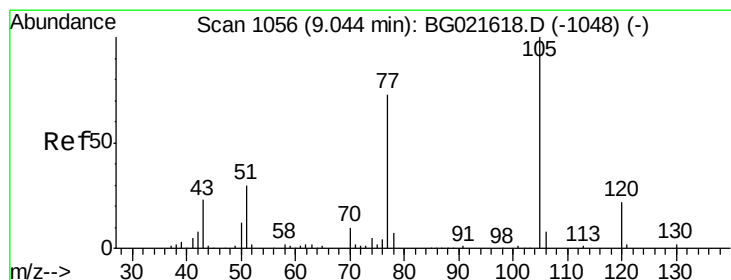
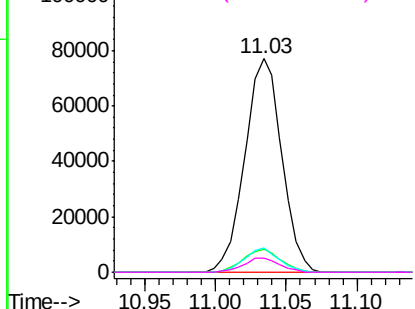
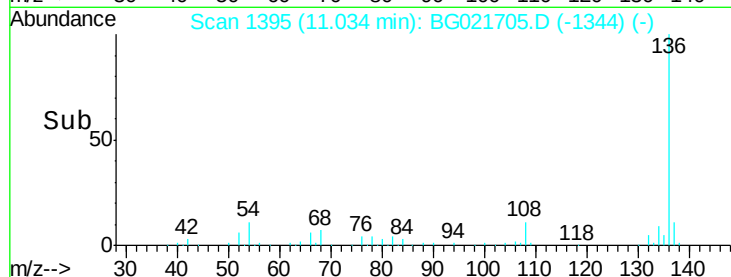
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	141257
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	11.1	9.6	14.4
68	6.8	6.4	9.6

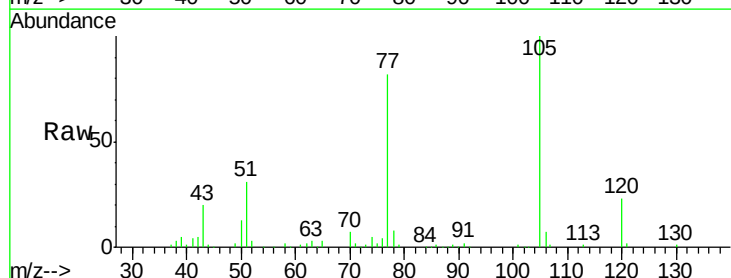


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

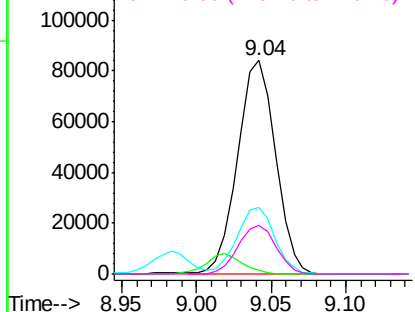
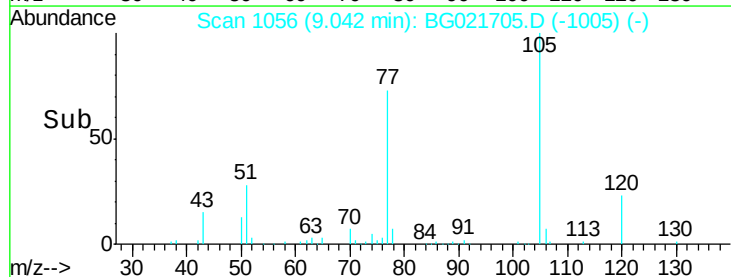


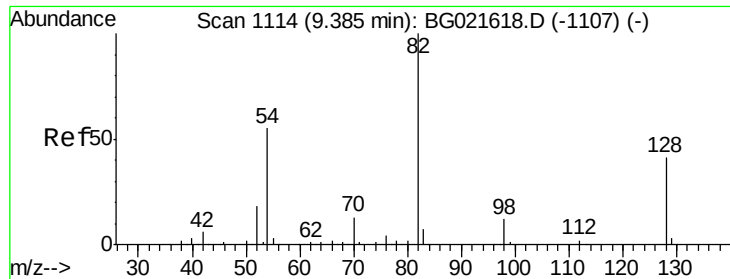
#22
Acetophenone
Concen: 37.75 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion:	105	Resp:	148543
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.0	0.0#
51	31.0	25.7	38.5
120	22.7	17.0	25.6



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

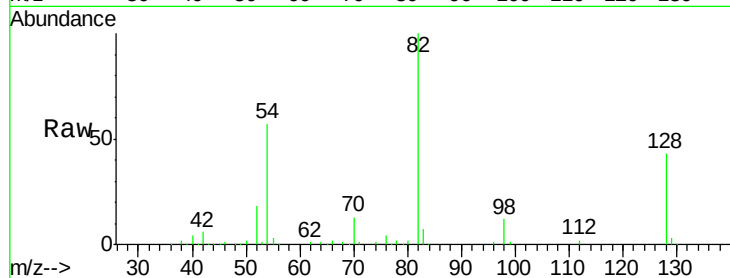




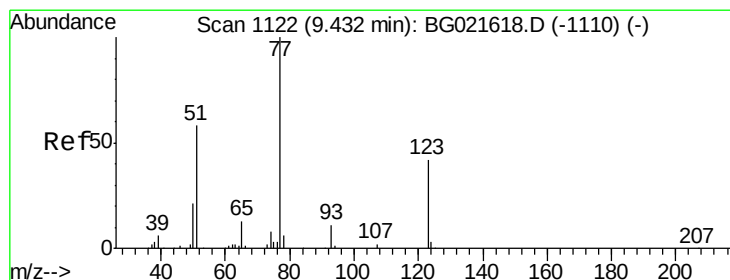
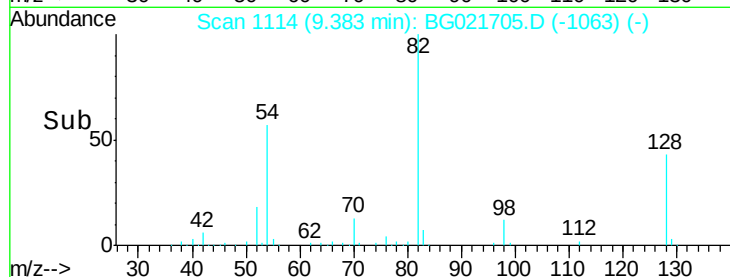
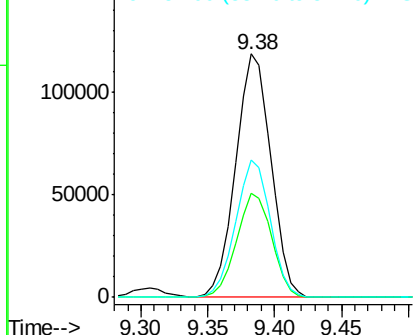
#23
 Nitrobenzene-d5
 Concen: 78.66 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 216162
 Ion Ratio Lower Upper
 82 100
 128 42.7 33.4 50.0
 54 56.6 46.1 69.1

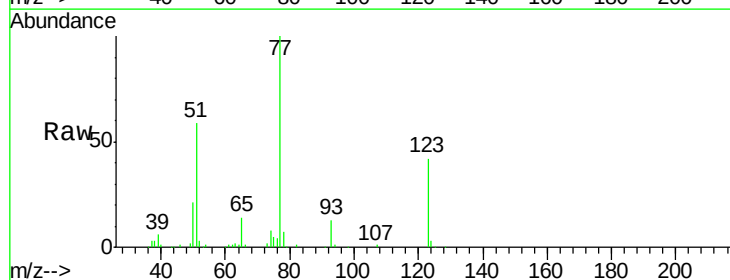


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

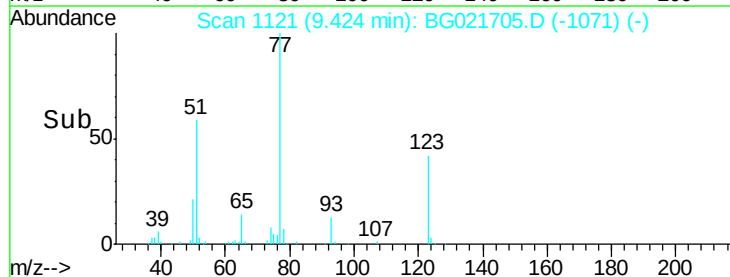
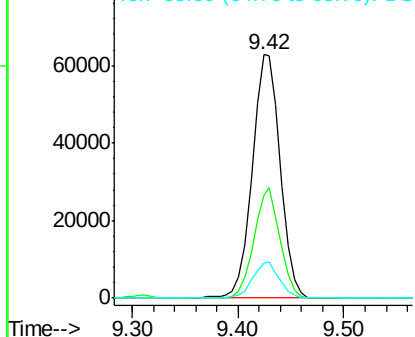


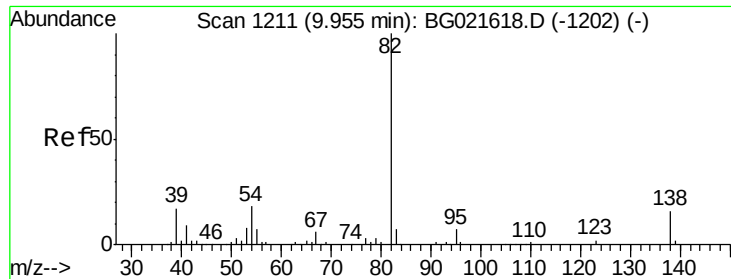
#24
 Nitrobenzene
 Concen: 39.16 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion: 77 Resp: 115246
 Ion Ratio Lower Upper
 77 100
 123 42.1 32.2 48.4
 65 14.1 10.3 15.5



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





#25

Isophorone

Concen: 35.72 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

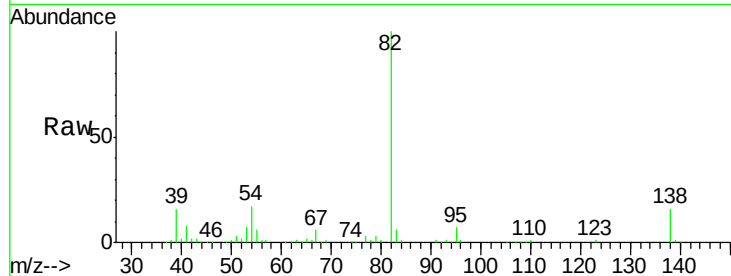
Tgt Ion: 82 Resp: 214874

Ion Ratio Lower Upper

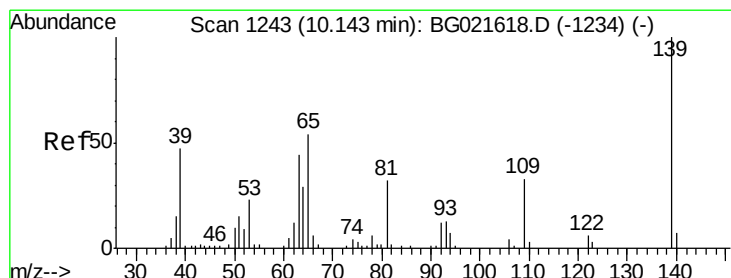
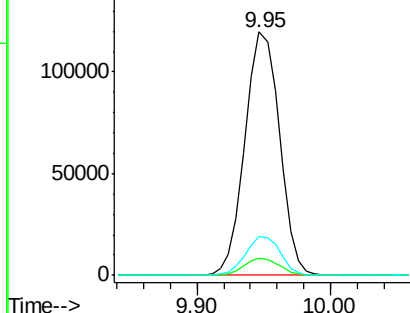
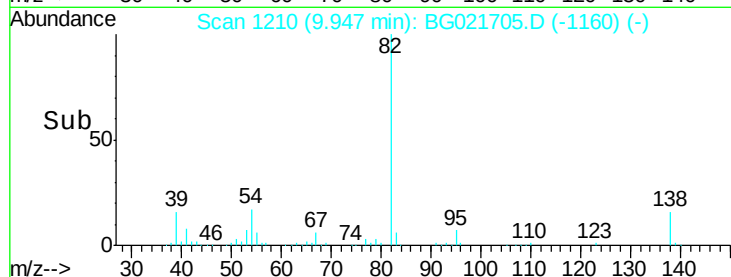
82 100

95 7.2 6.0 9.0

138 16.0 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.29 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

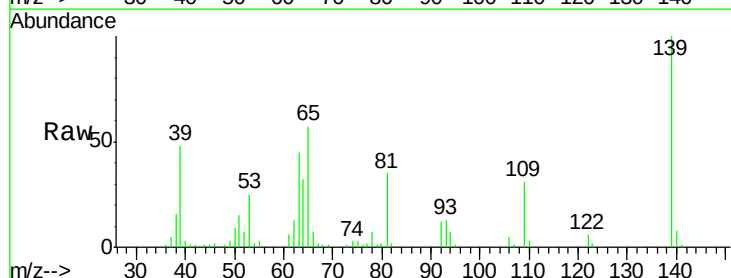
Tgt Ion: 139 Resp: 52003

Ion Ratio Lower Upper

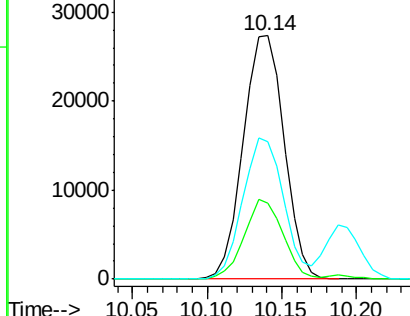
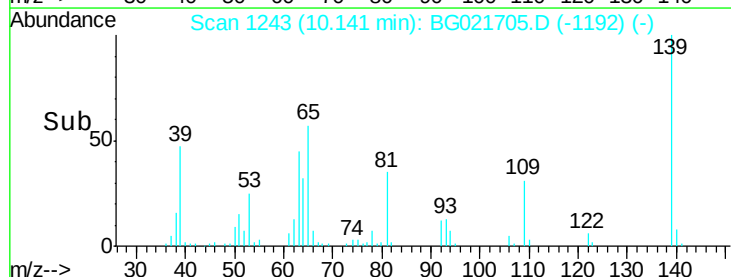
139 100

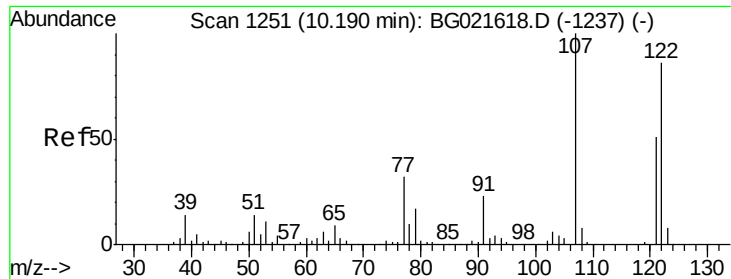
109 31.1 26.6 40.0

65 56.6 45.3 67.9



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

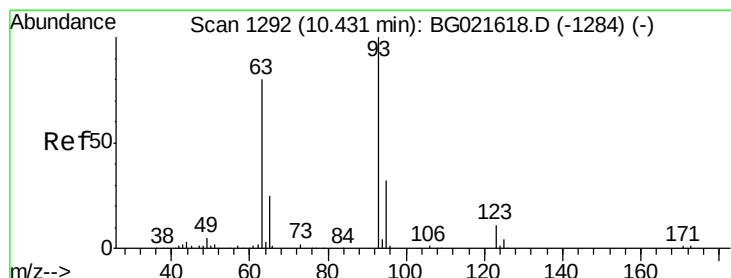
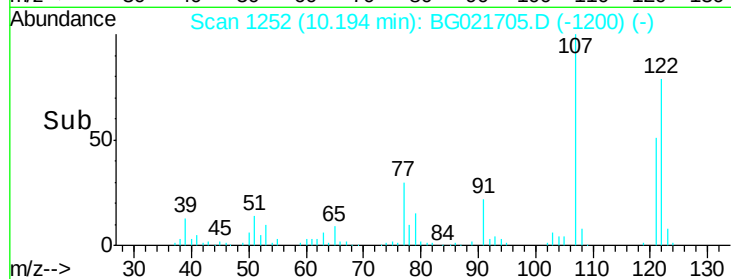
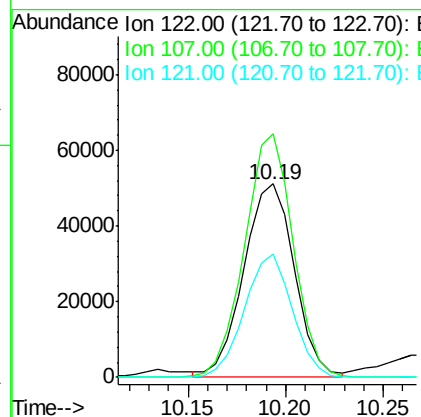
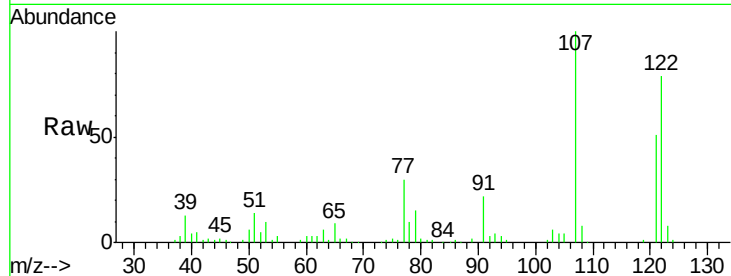




#27
 2,4-Dimethylphenol
 Concen: 35.72 ng
 RT: 10.19 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

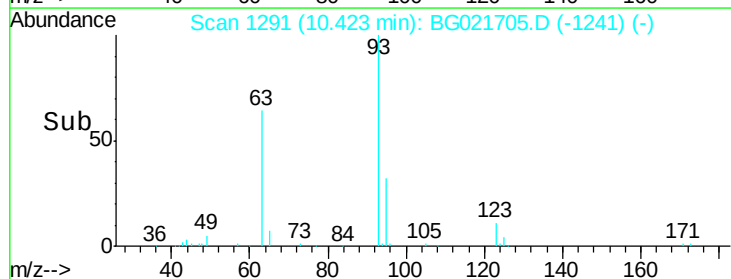
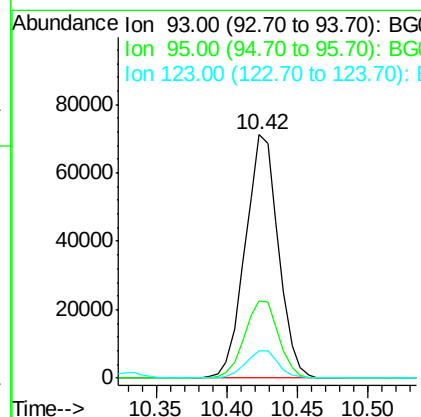
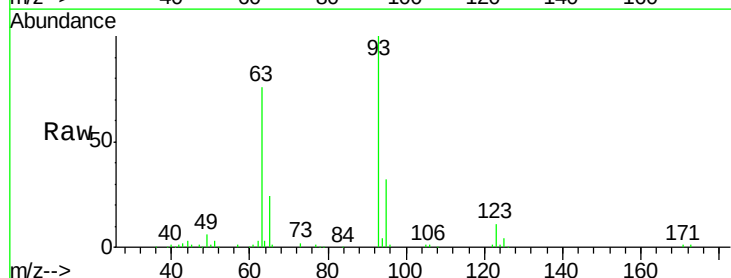
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

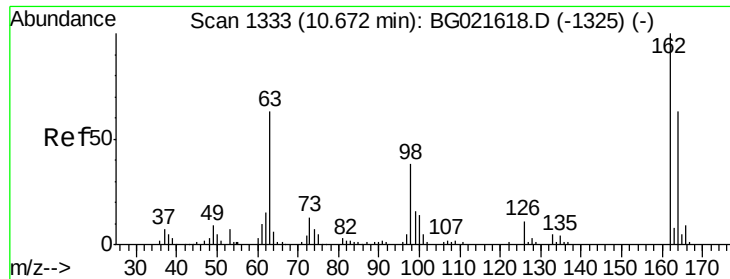
Tgt Ion: 122 Resp: 91169
 Ion Ratio Lower Upper
 122 100
 107 126.0 97.2 145.8
 121 63.7 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.47 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion: 93 Resp: 116548
 Ion Ratio Lower Upper
 93 100
 95 31.7 30.1 45.1
 123 11.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 41.83 ng

RT: 10.68 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

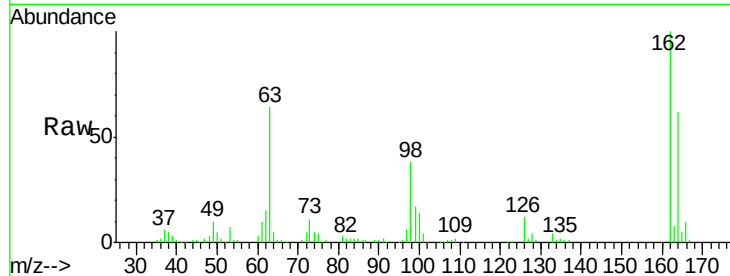
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

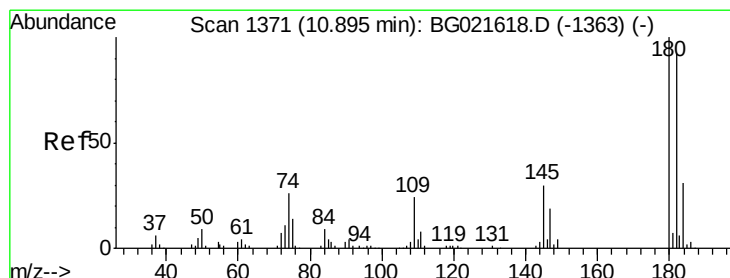
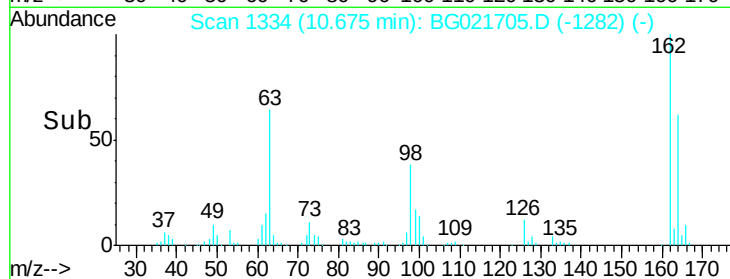
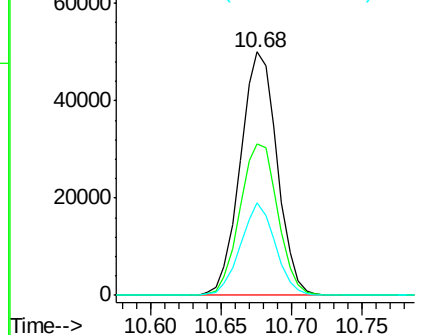
Tgt Ion:	162	Resp:	91017
Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.9	84.9
98	38.2	19.2	59.2



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.64 ng

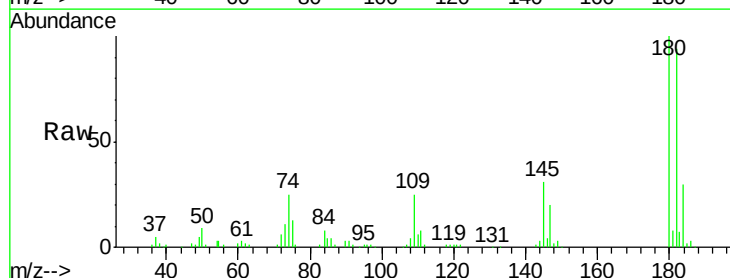
RT: 10.89 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

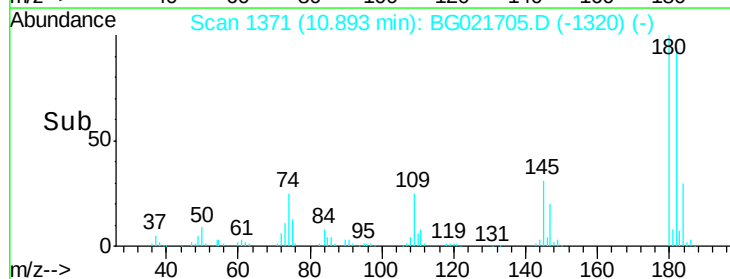
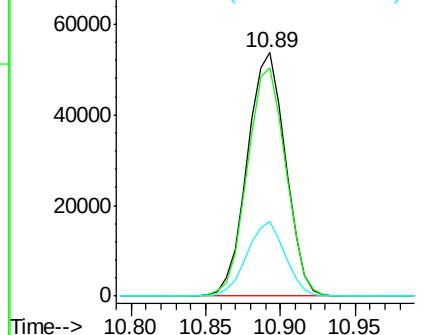
Tgt Ion:	180	Resp:	95078
Ion	Ratio	Lower	Upper
180	100		
182	93.8	82.3	123.5
145	30.8	24.4	36.6

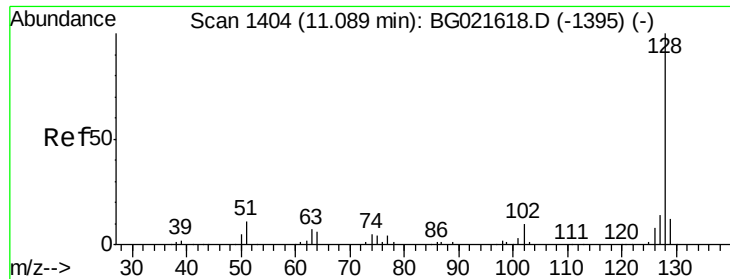


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

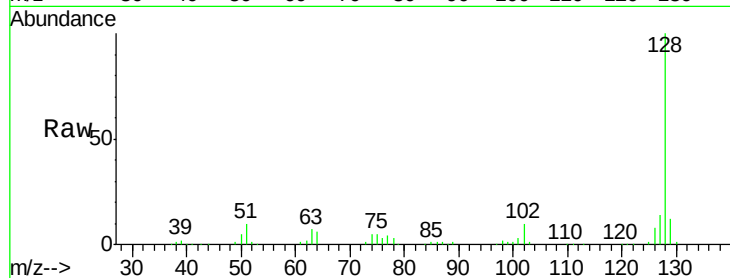




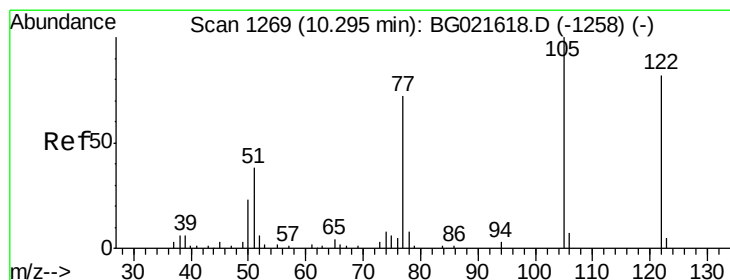
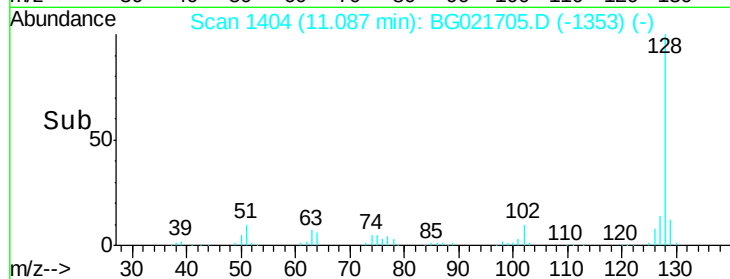
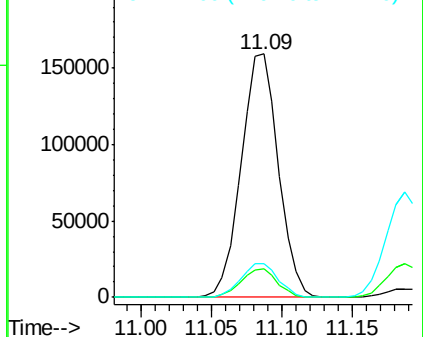
#31
Naphthalene
Concen: 38.83 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 293542
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 14.0 10.1 15.1

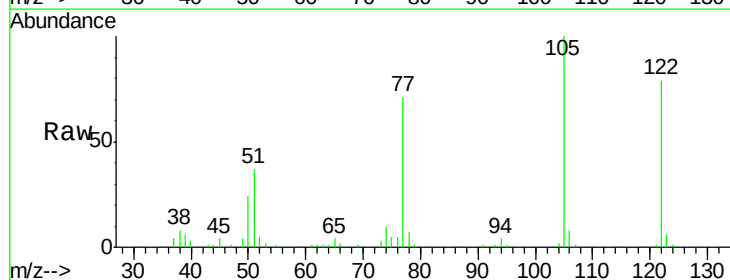


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

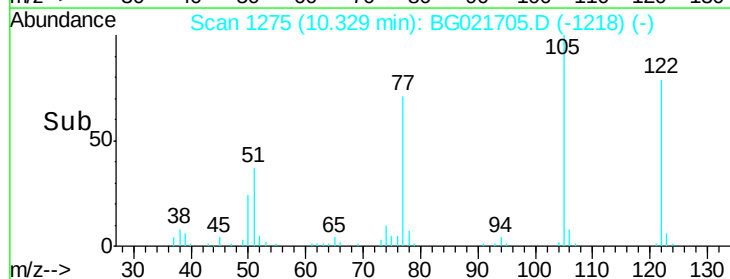
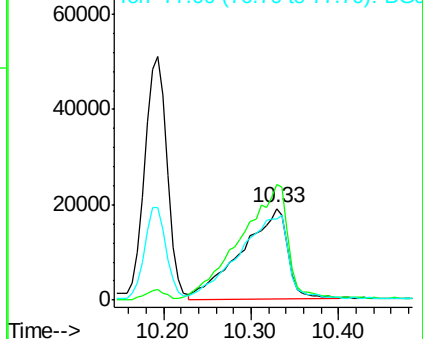


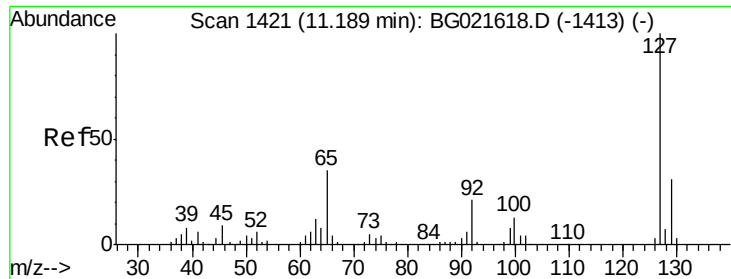
#32
Benzoic acid
Concen: 46.83 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.03 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion:122 Resp: 67817
Ion Ratio Lower Upper
122 100
105 125.9 104.5 144.5
77 89.2 79.9 119.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

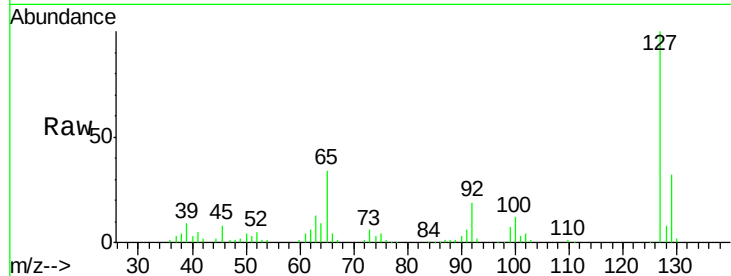




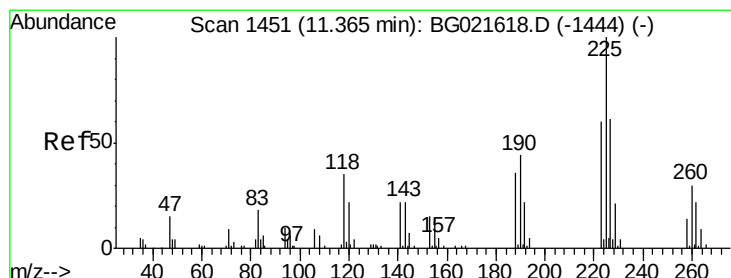
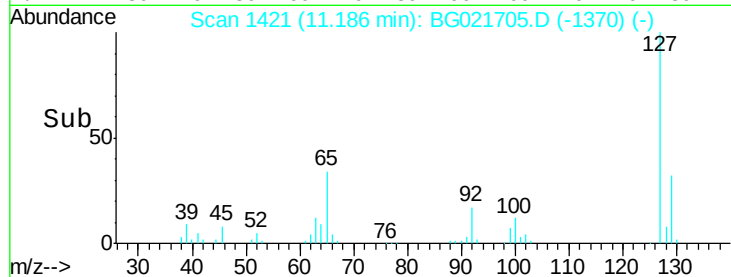
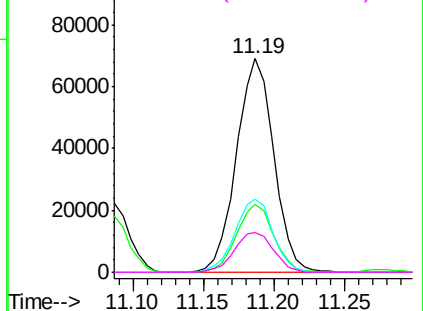
#33
4-Chloroaniline
Concen: 38.91 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	127330
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.6	39.8
65	34.3	27.5	41.3
92	18.7	14.7	22.1

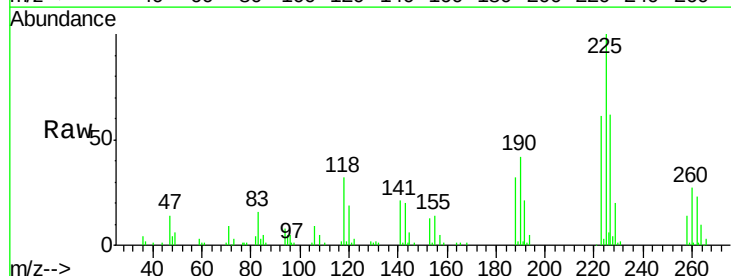


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

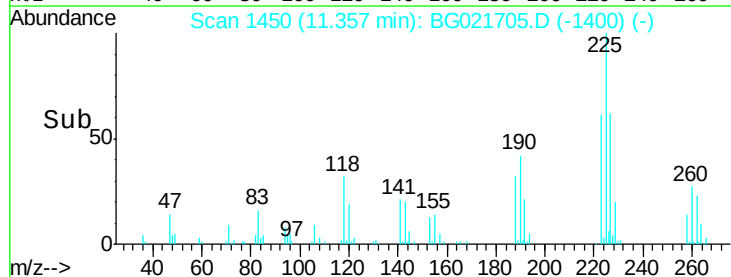
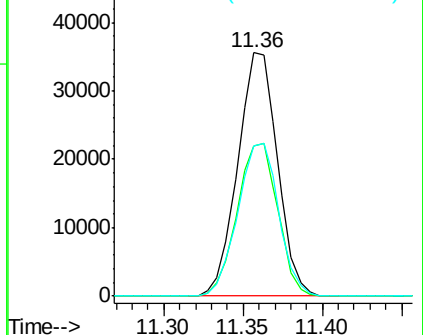


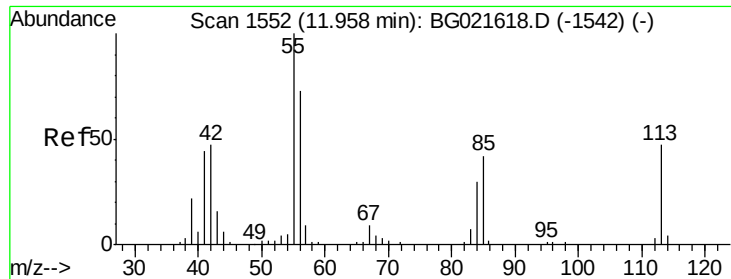
#34
Hexachlorobutadiene
Concen: 41.00 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion:	225	Resp:	61872
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.7	79.1
227	61.8	49.7	74.5



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

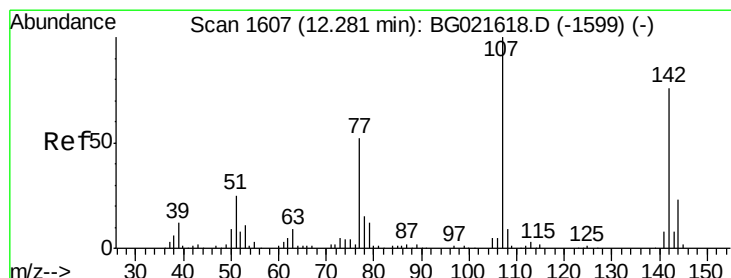
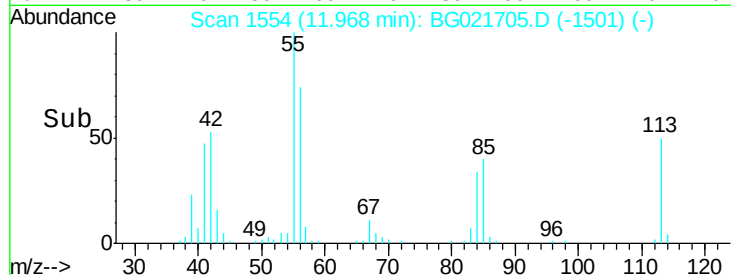
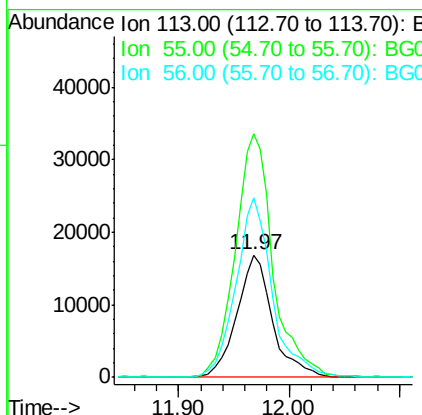
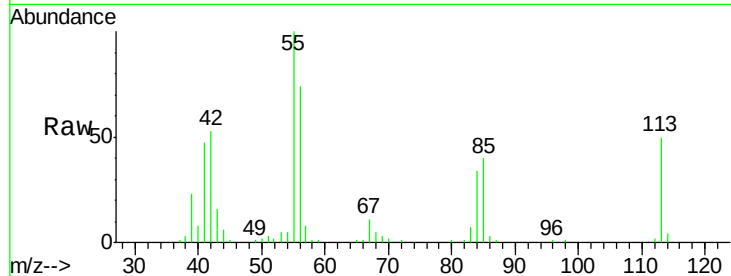




#35
 Caprolactam
 Concen: 38.30 ng
 RT: 11.97 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

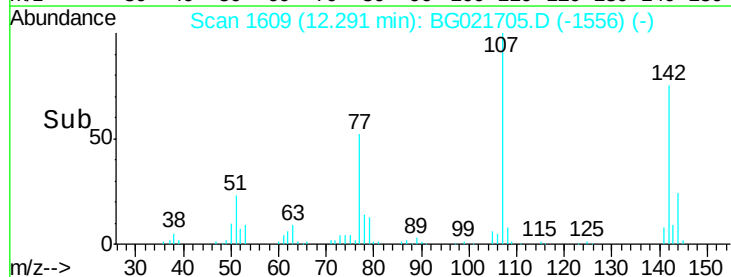
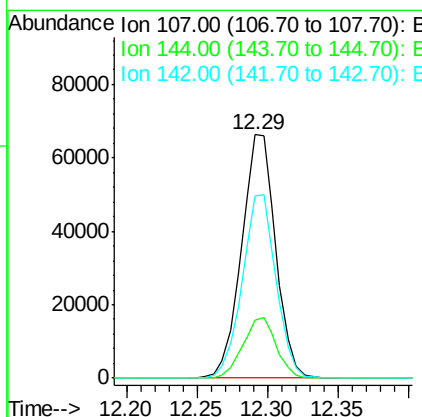
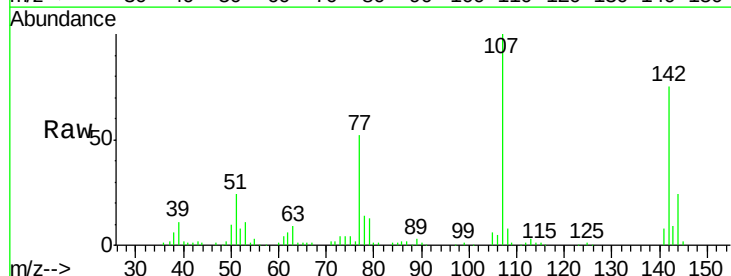
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

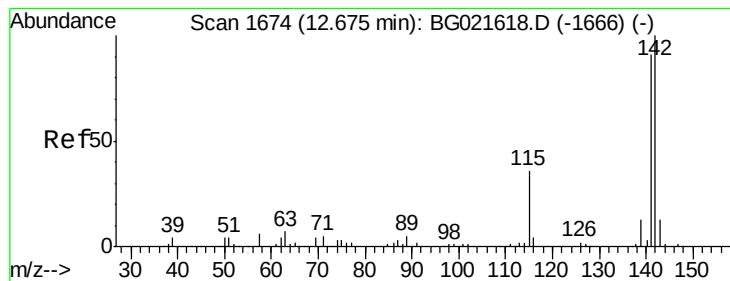
Tgt Ion:113 Resp: 38129
 Ion Ratio Lower Upper
 113 100
 55 199.6 194.2 234.2
 56 147.1 122.6 162.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.85 ng
 RT: 12.29 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:107 Resp: 111762
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.2 28.8
 142 74.6 59.1 88.7





#37

2-Methylnaphthalene

Concen: 40.12 ng

RT: 12.67 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

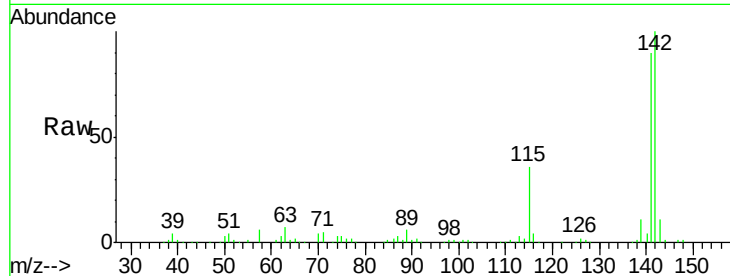
Tgt Ion:142 Resp: 208183

Ion Ratio Lower Upper

142 100

141 90.4 71.4 107.0

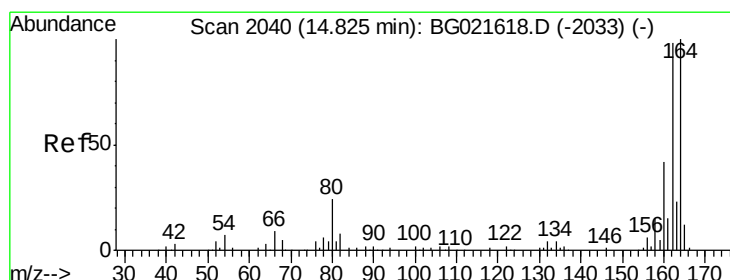
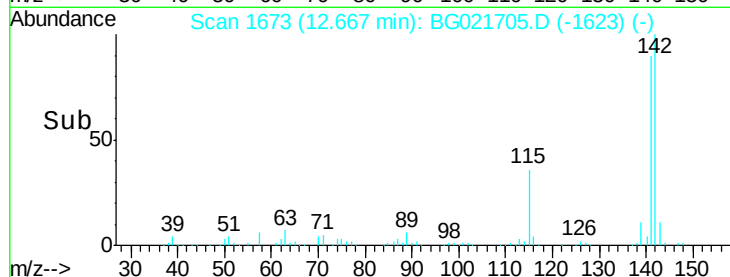
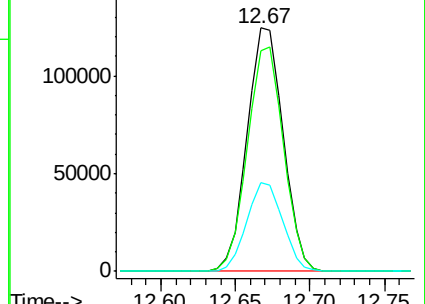
115 36.2 27.4 41.2



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: 20.00 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

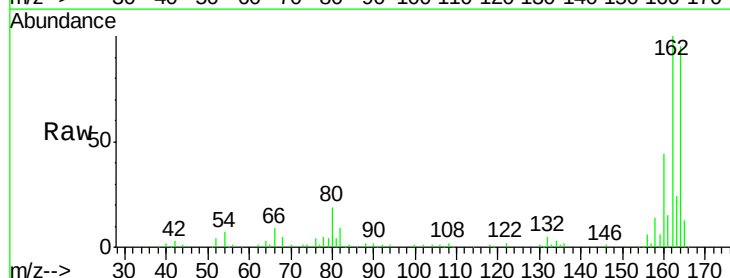
Tgt Ion:164 Resp: 92301

Ion Ratio Lower Upper

164 100

162 105.0 78.0 117.0

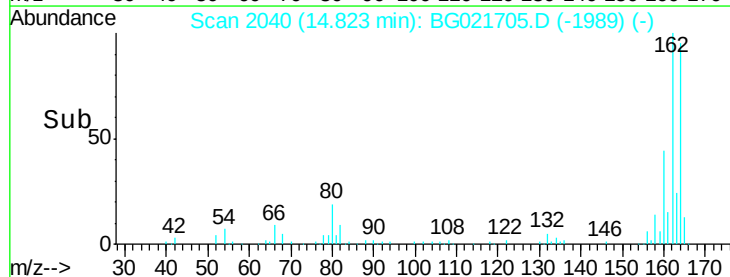
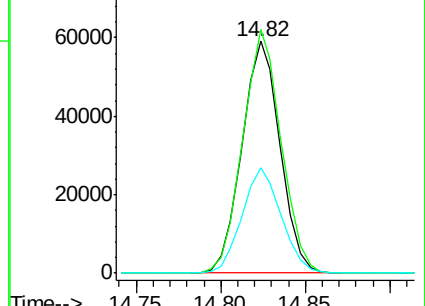
160 45.7 32.9 49.3

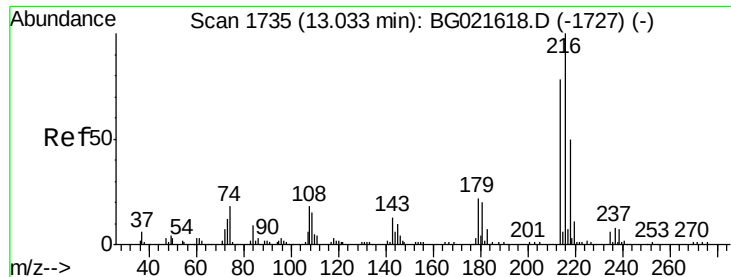


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

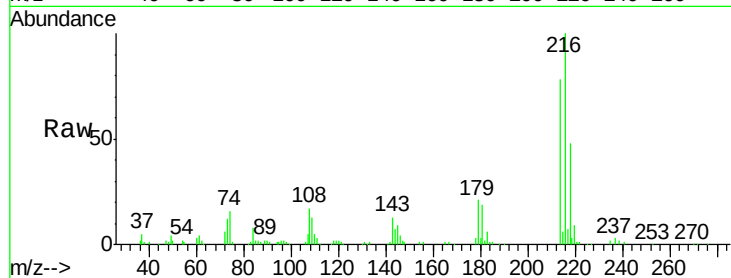




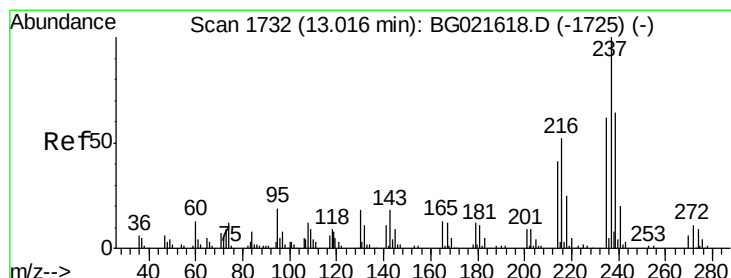
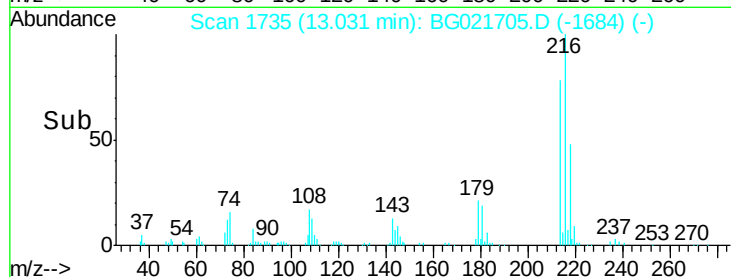
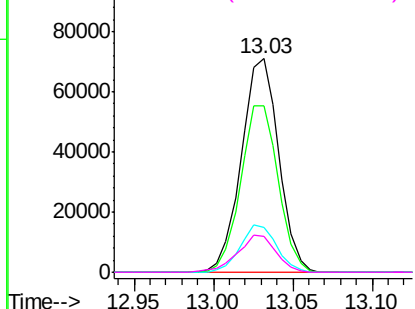
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.21 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	115989
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.2
179	21.6	16.7	25.1
108	18.0	14.0	21.0

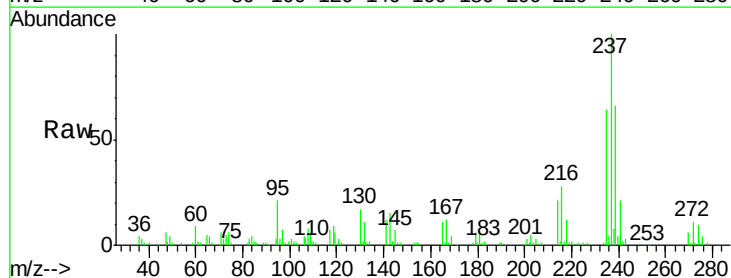


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

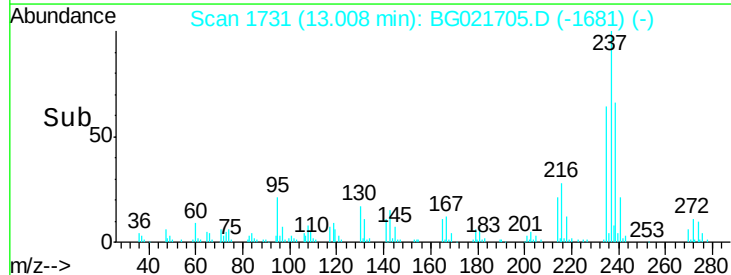
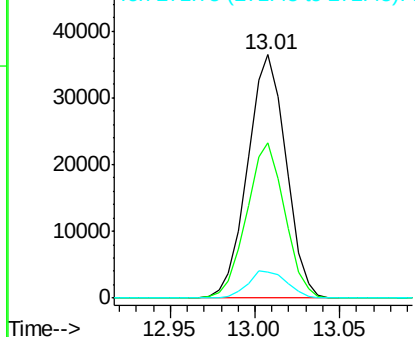


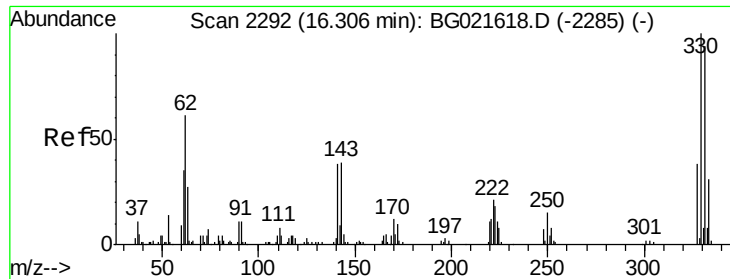
#40
 Hexachlorocyclopentadiene
 Concen: 35.89 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:	237	Resp:	57513
Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.2	83.2
272	10.7	0.0	33.4



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

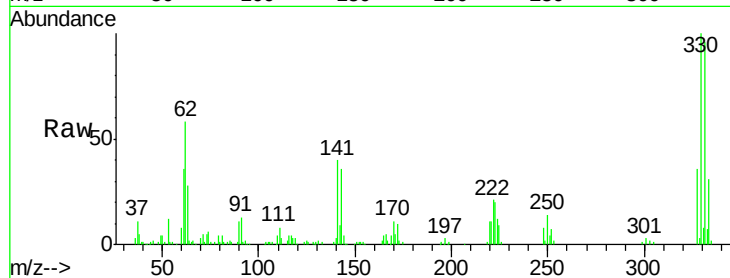




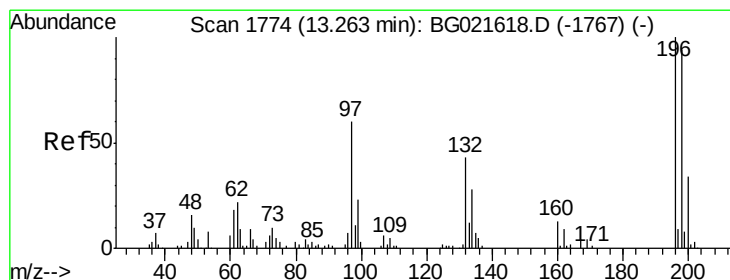
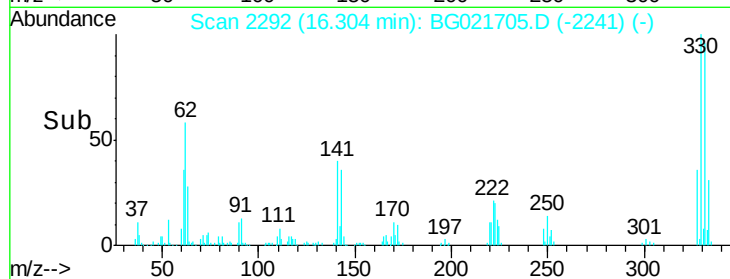
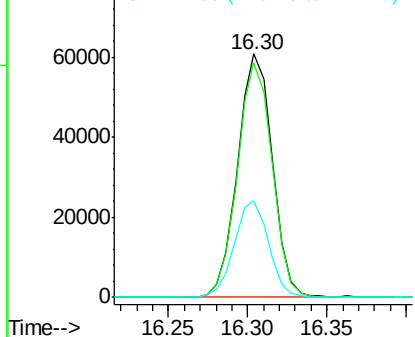
#41
 2,4,6-Tribromophenol
 Concen: 93.01 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 92528
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.0 117.0
 141 39.2 33.8 50.8

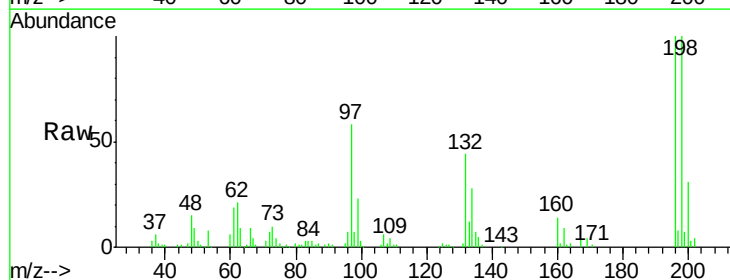


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

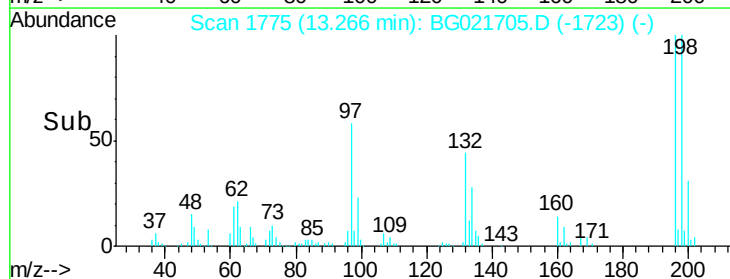
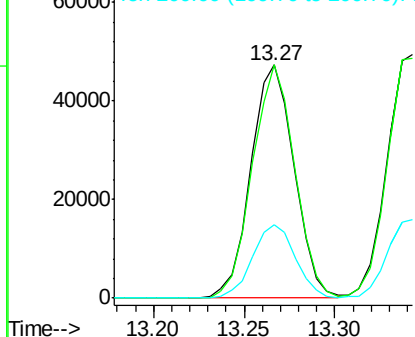


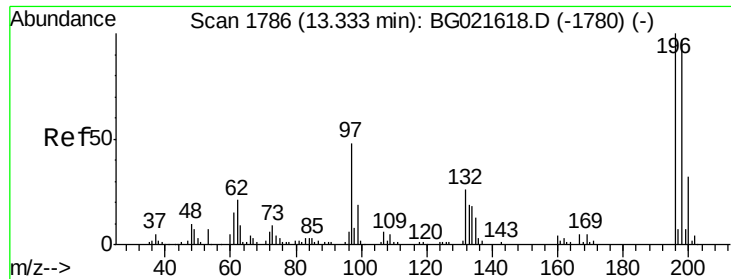
#42
 2,4,6-Trichlorophenol
 Concen: 42.60 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:196 Resp: 78366
 Ion Ratio Lower Upper
 196 100
 198 100.4 80.1 120.1
 200 31.3 24.1 36.1



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

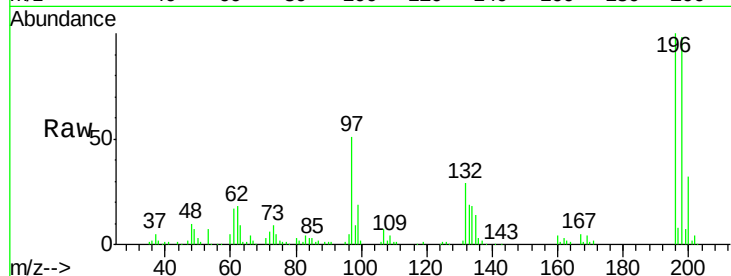




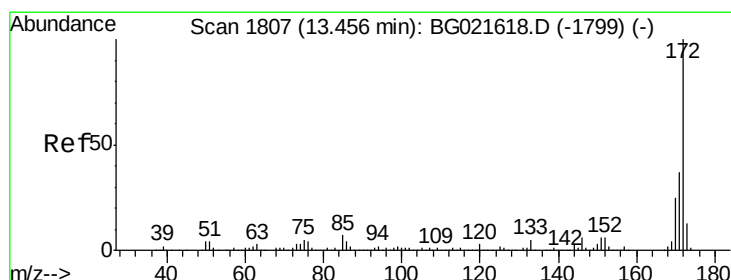
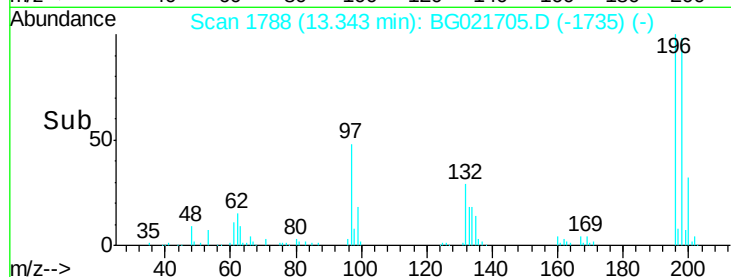
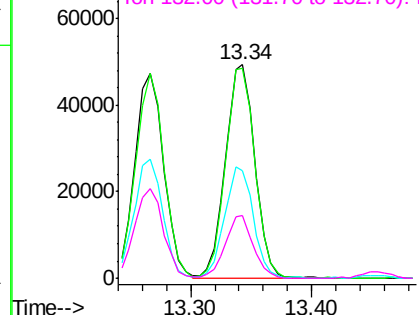
#43
 2,4,5-Trichlorophenol
 Concen: 41.97 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	83295
Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.0	117.0
97	50.6	43.0	64.6
132	29.2	23.0	34.4

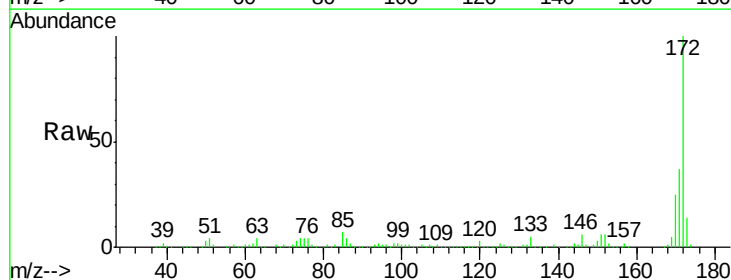


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

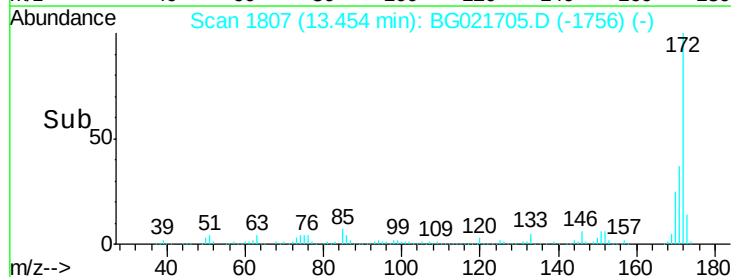
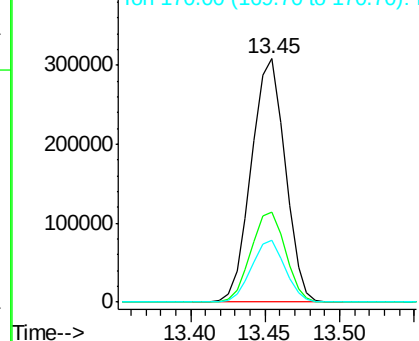


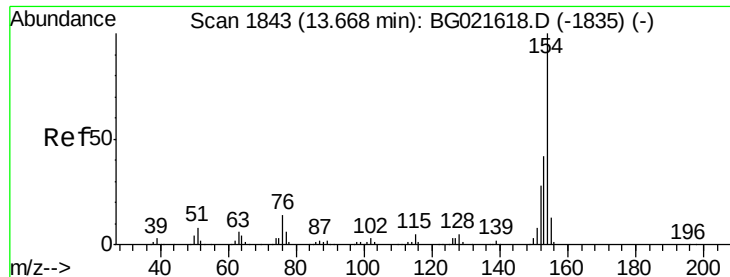
#44
 2-Fluorobiphenyl
 Concen: 76.67 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:	172	Resp:	483019
Ion	Ratio	Lower	Upper
172	100		
171	37.1	27.8	41.6
170	25.2	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 38.18 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

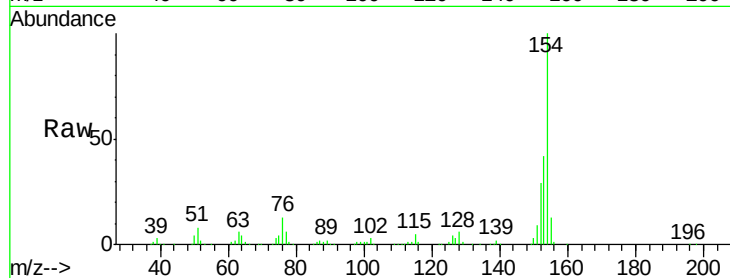
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	296885
Ion Ratio	Lower	Upper	
154	100		
153	42.4	19.7	59.7
76	13.2	0.0	33.0

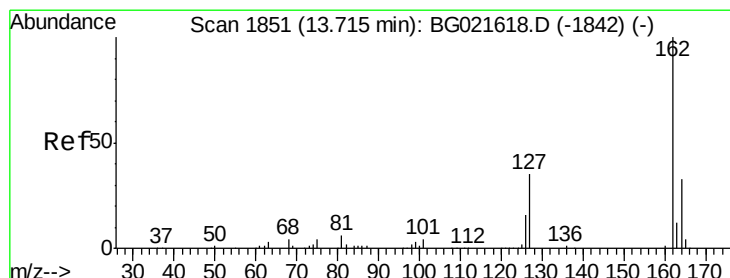
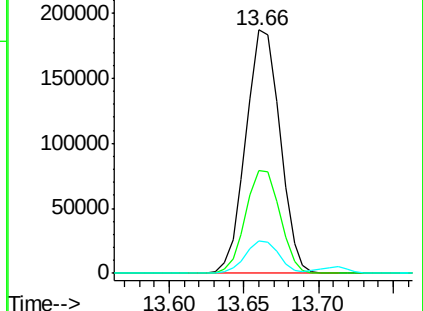
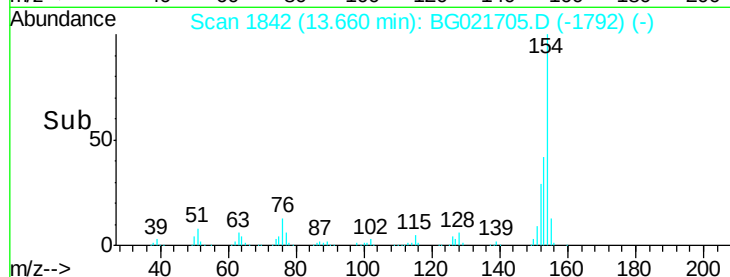


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

Time-->



#46

2-Chloronaphthalene

Concen: 39.24 ng

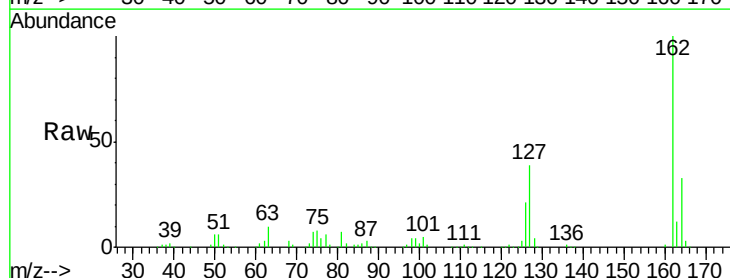
RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Tgt Ion:	162	Resp:	225627
Ion Ratio	Lower	Upper	
162	100		
127	39.3	32.0	48.0
164	33.3	27.0	40.4

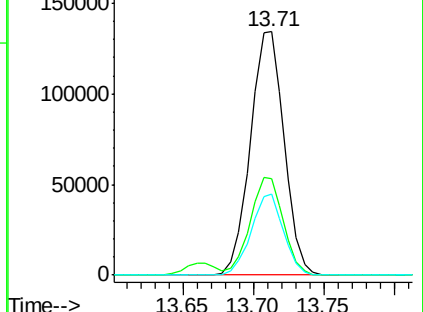
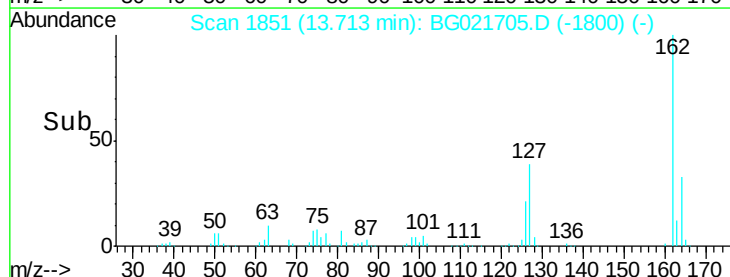


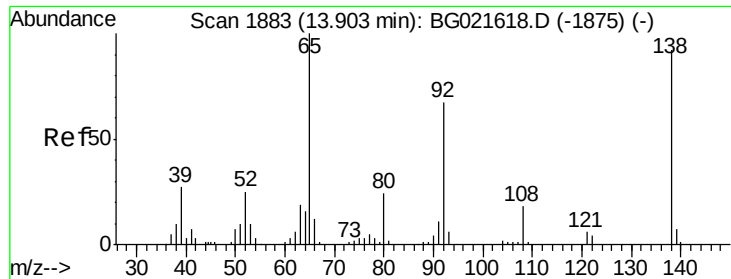
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->

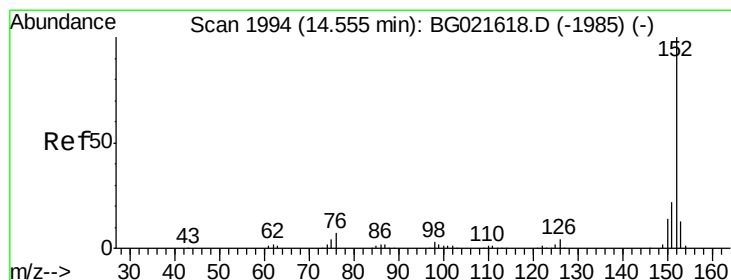
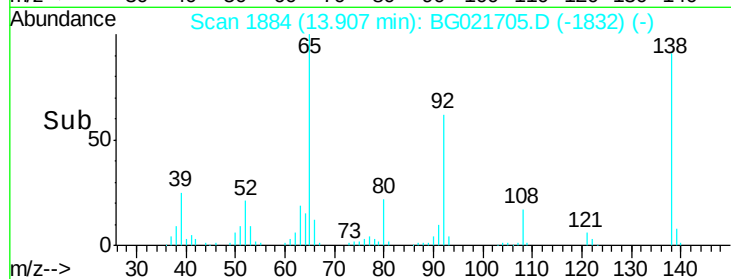
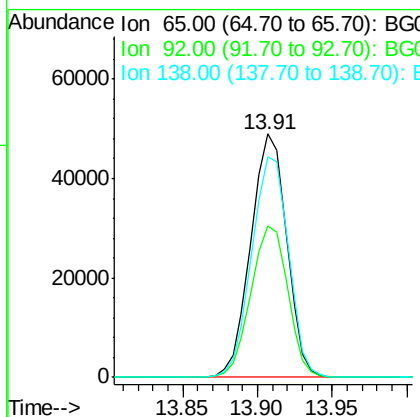
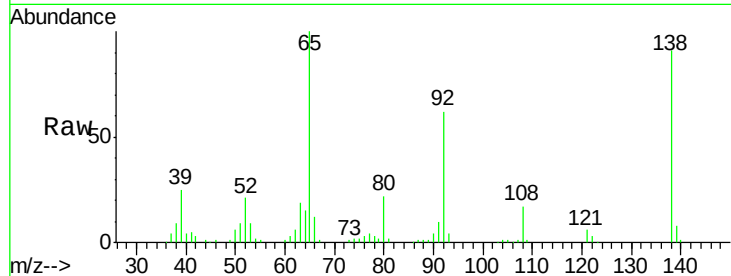




#47
2-Nitroaniline
Concen: 41.28 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

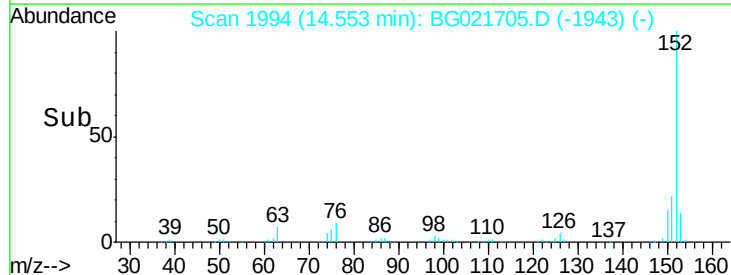
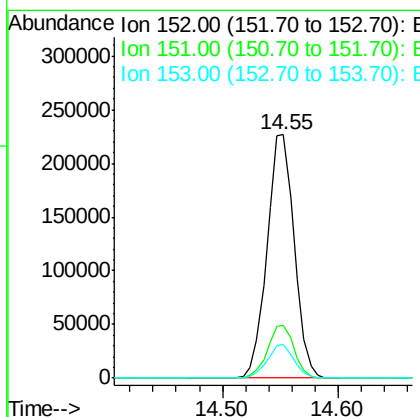
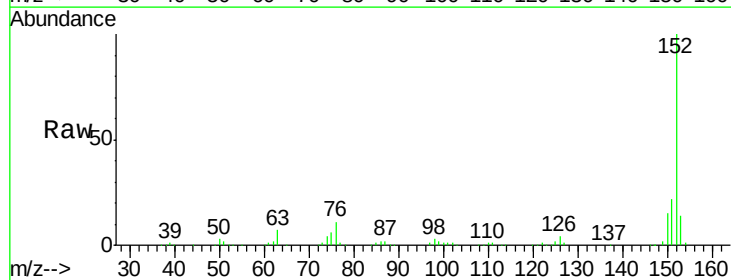
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

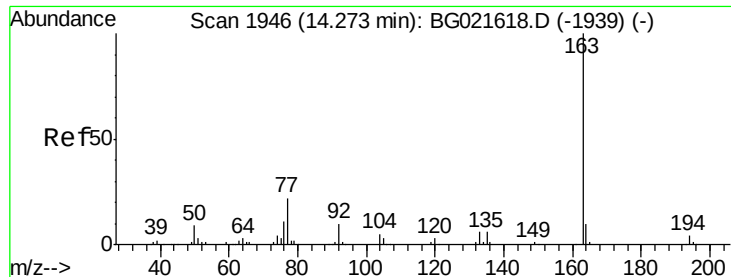
Tgt Ion: 65 Resp: 81391
Ion Ratio Lower Upper
65 100
92 62.5 49.2 73.8
138 90.7 75.0 112.6



#48
Acenaphthylene
Concen: 39.20 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion: 152 Resp: 372622
Ion Ratio Lower Upper
152 100
151 21.6 16.6 24.8
153 13.9 10.2 15.2





#49

Dimethylphthalate

Concen: 37.13 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

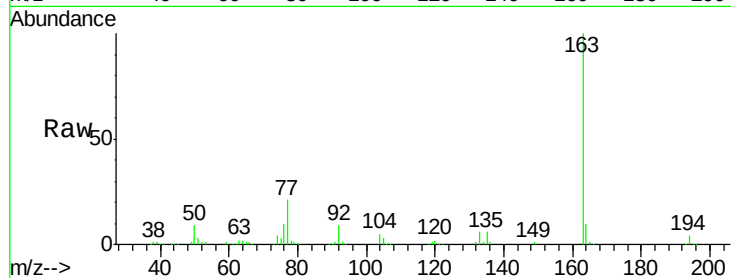
Tgt Ion:163 Resp: 296296

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

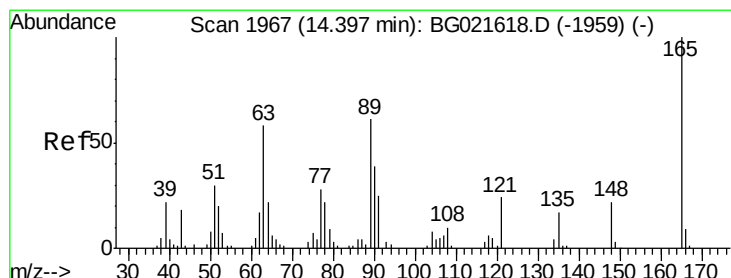
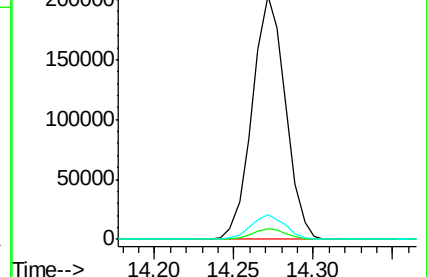
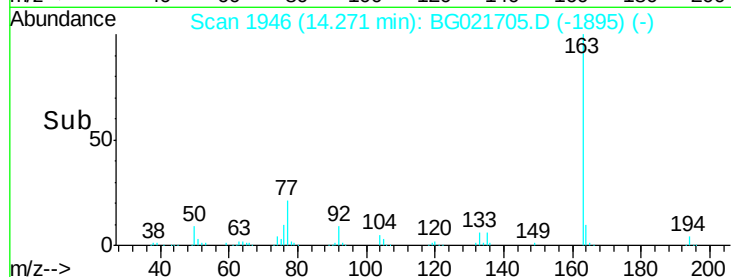
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.50 ng

RT: 14.39 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

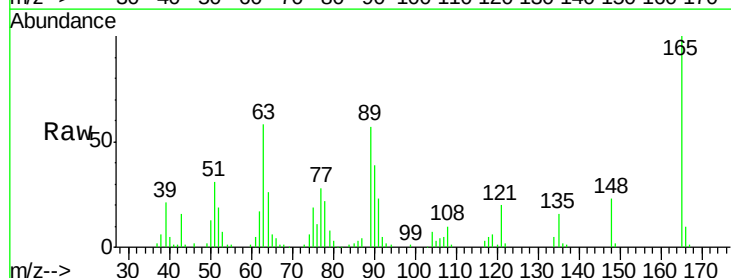
Tgt Ion:165 Resp: 66195

Ion Ratio Lower Upper

165 100

63 58.5 48.2 72.4

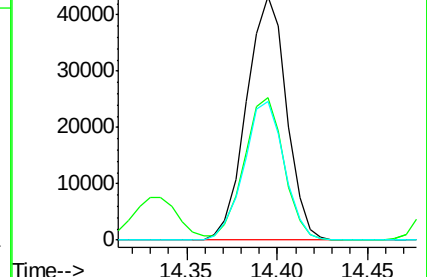
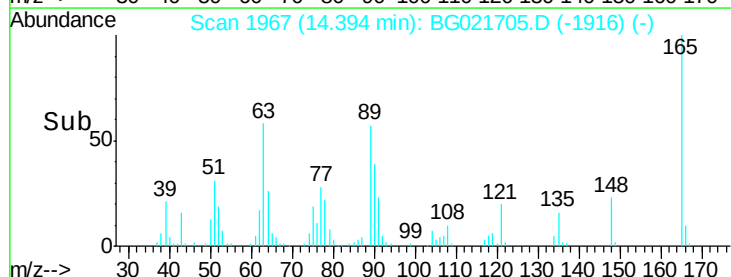
89 56.8 45.3 67.9

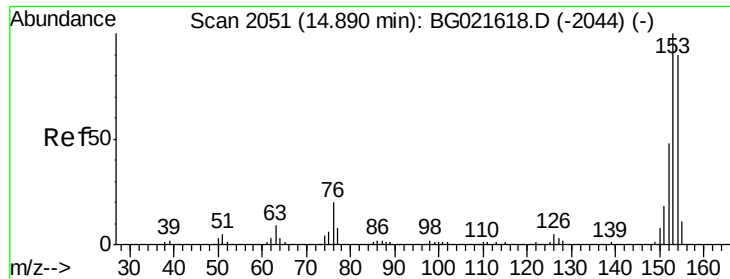


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.66 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

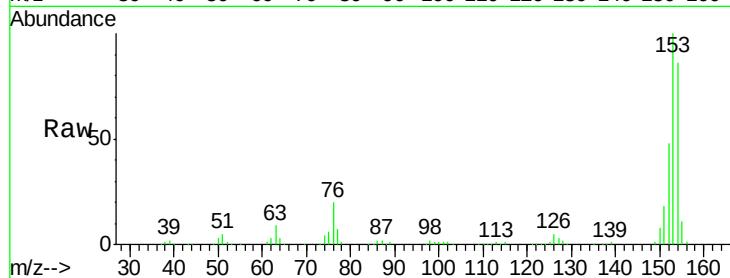
Tgt Ion:154 Resp: 241046

Ion Ratio Lower Upper

154 100

153 115.6 91.9 137.9

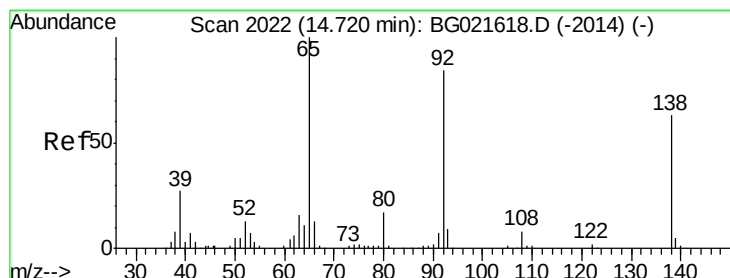
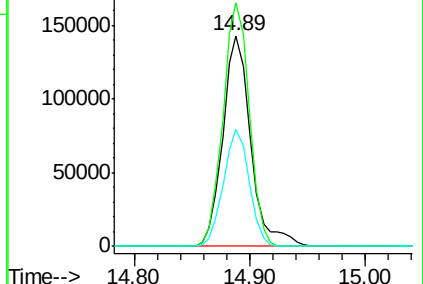
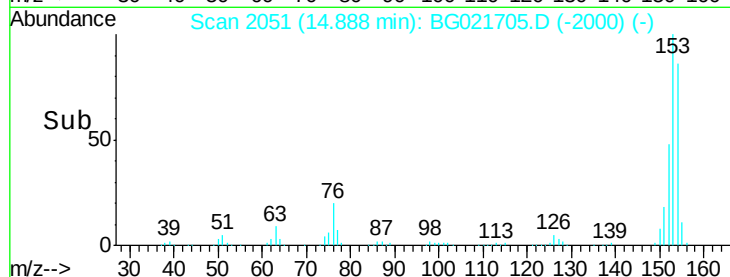
152 55.5 42.0 63.0



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: 41.74 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

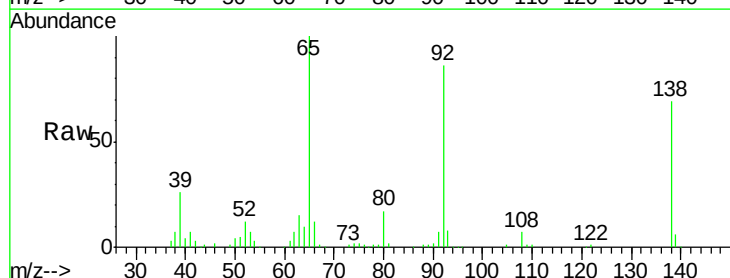
Tgt Ion:138 Resp: 70432

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

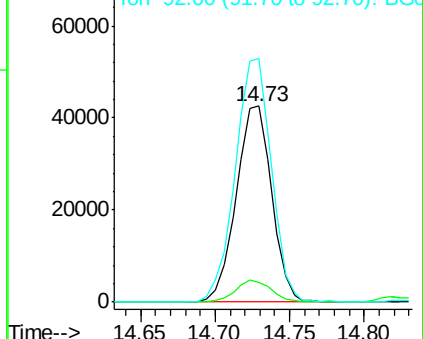
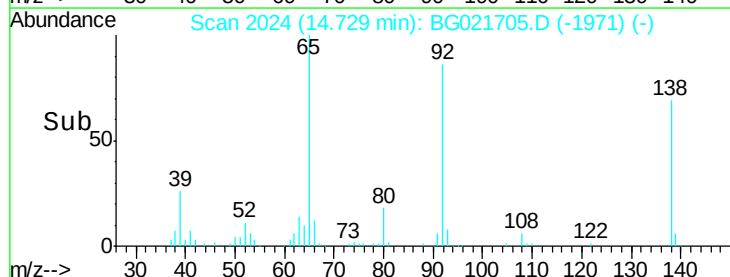
92 124.3 102.6 154.0

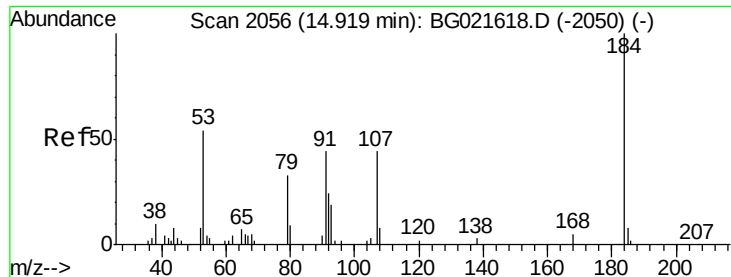


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

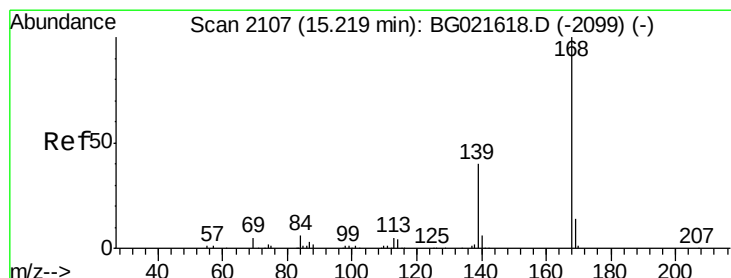
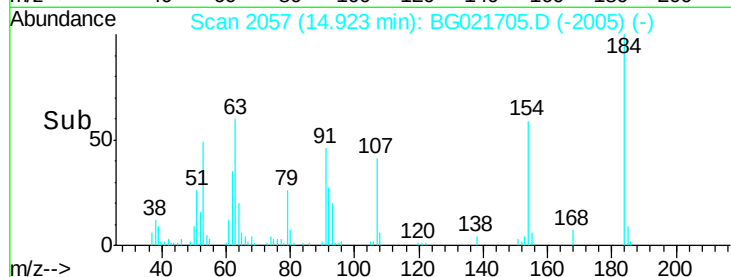
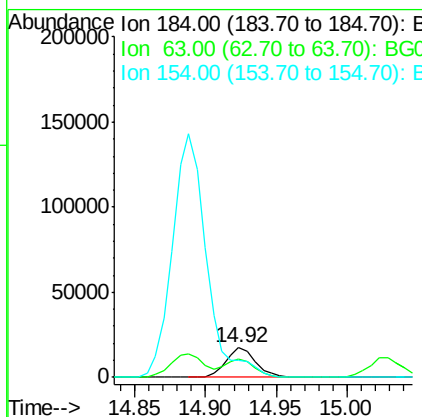
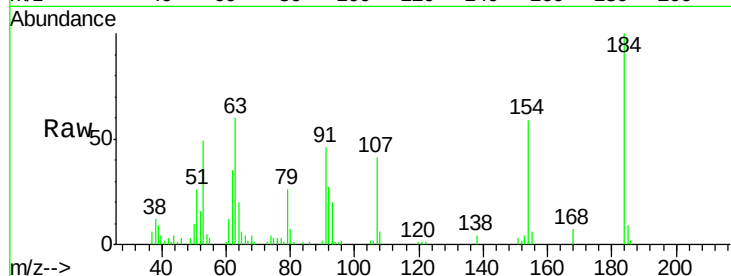




#53
2,4-Dinitrophenol
Concen: 47.44 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

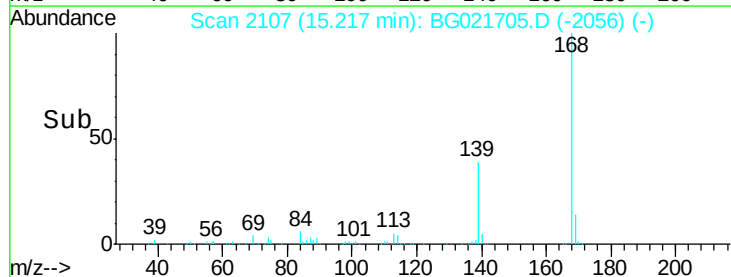
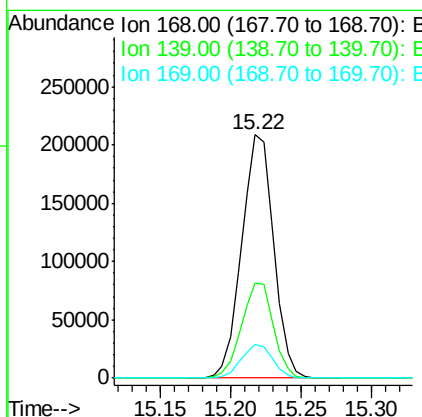
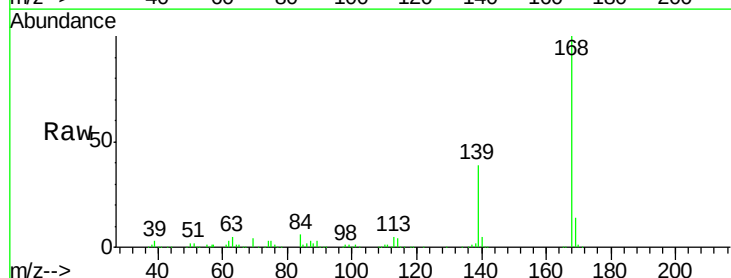
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

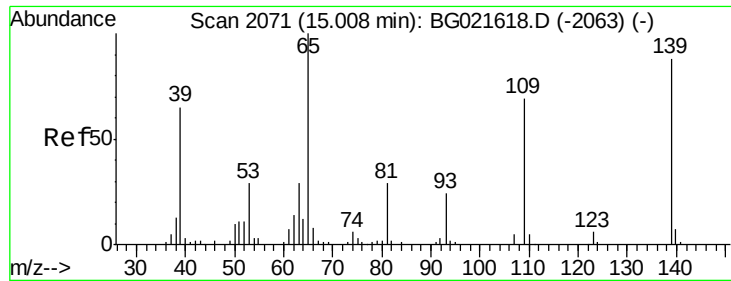
Tgt Ion:184 Resp: 25809
Ion Ratio Lower Upper
184 100
63 60.1 57.3 85.9
154 58.8 55.2 82.8



#54
Dibenzofuran
Concen: 39.81 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion:168 Resp: 330330
Ion Ratio Lower Upper
168 100
139 39.0 31.1 46.7
169 13.9 11.0 16.6

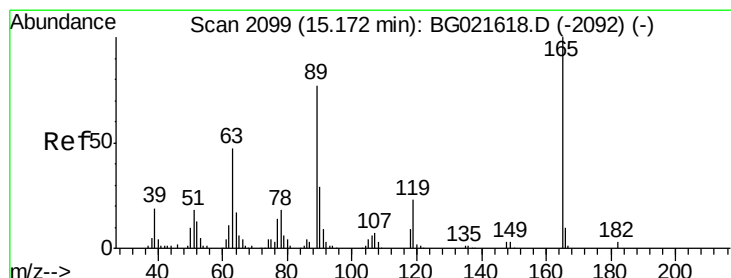
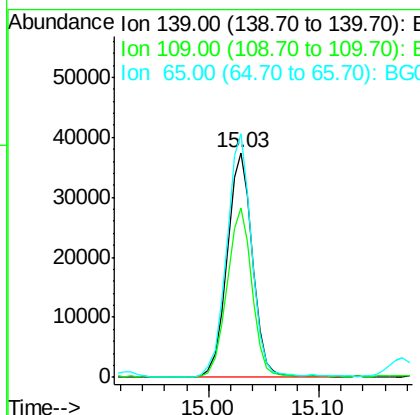
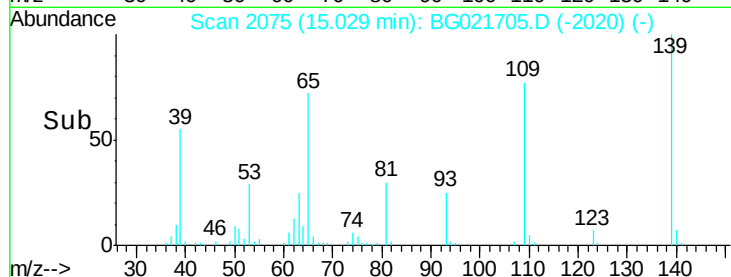
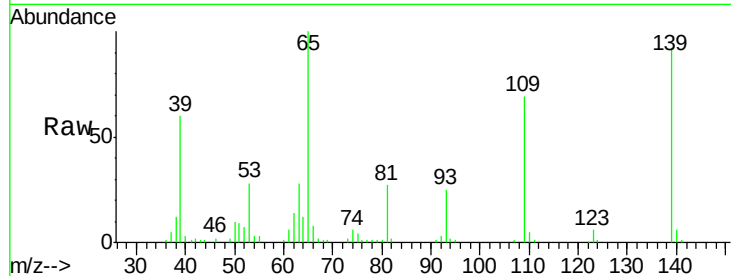




#55
 4-Nitrophenol
 Concen: 41.73 ng
 RT: 15.03 min Scan# 2075
 Delta R.T. 0.02 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

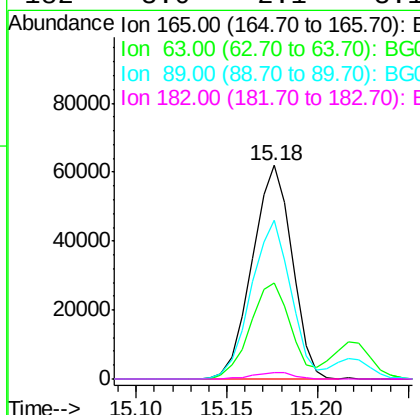
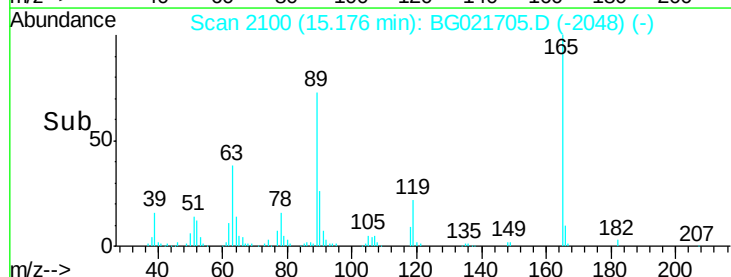
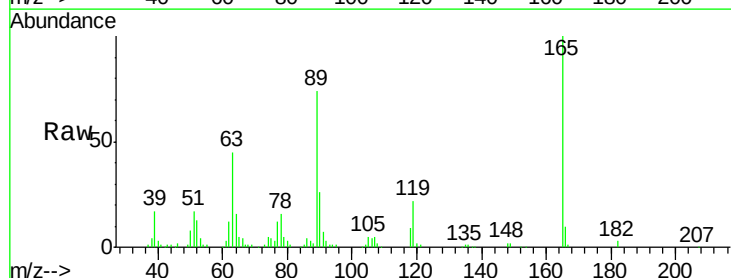
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

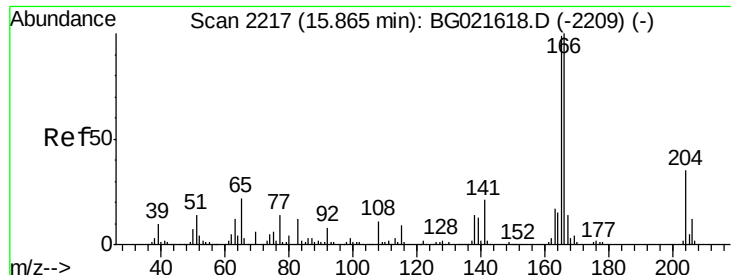
Tgt Ion:139 Resp: 60295
 Ion Ratio Lower Upper
 139 100
 109 75.1 49.2 89.2
 65 108.2 83.2 123.2



#56
 2,4-Dinitrotoluene
 Concen: 46.03 ng
 RT: 15.18 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:165 Resp: 94668
 Ion Ratio Lower Upper
 165 100
 63 44.7 37.4 56.0
 89 74.1 59.4 89.0
 182 3.0 2.1 3.1

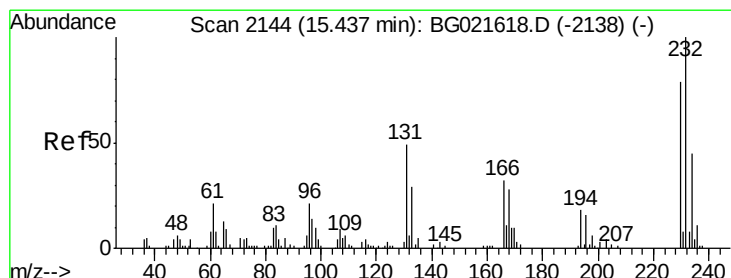
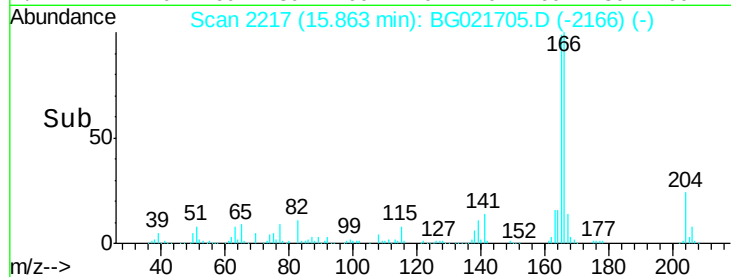
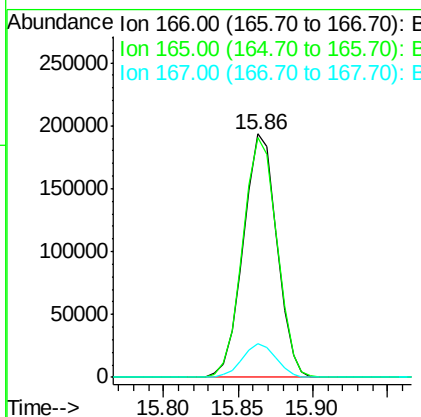
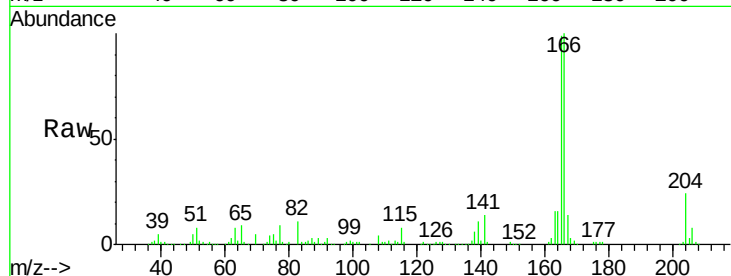




#57
 Fluorene
 Concen: 40.51 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

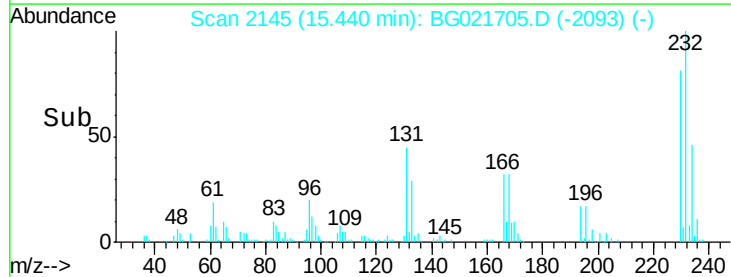
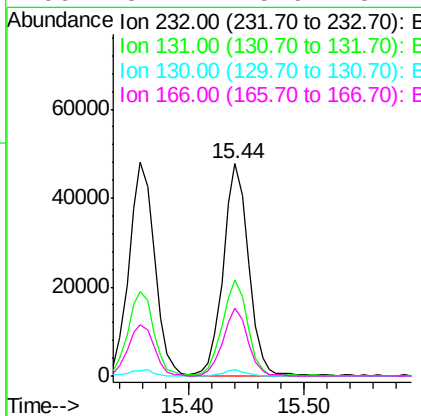
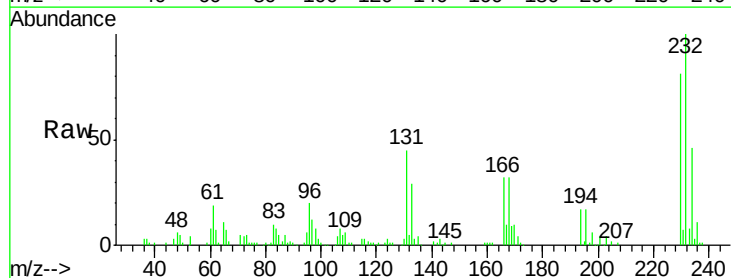
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

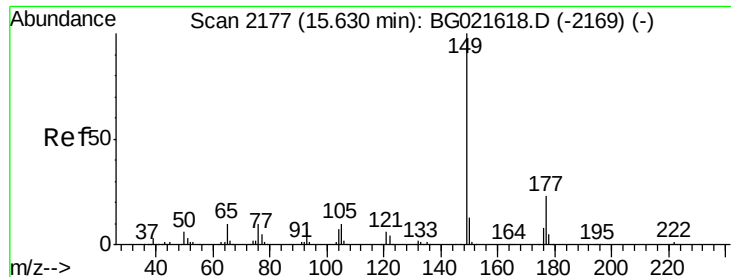
Tgt Ion:166 Resp: 300232
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.0 118.4
 167 14.0 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.17 ng
 RT: 15.44 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:232 Resp: 72748
 Ion Ratio Lower Upper
 232 100
 131 45.0 36.3 54.5
 130 2.6 1.9 2.9
 166 31.1 25.0 37.4

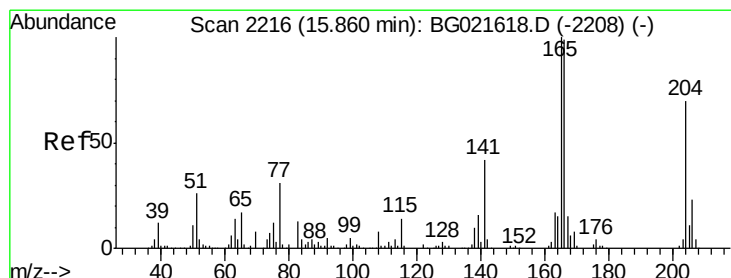
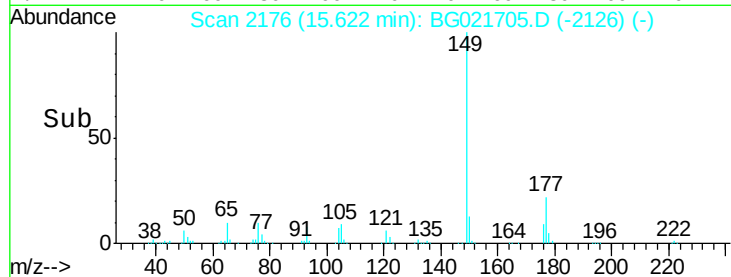
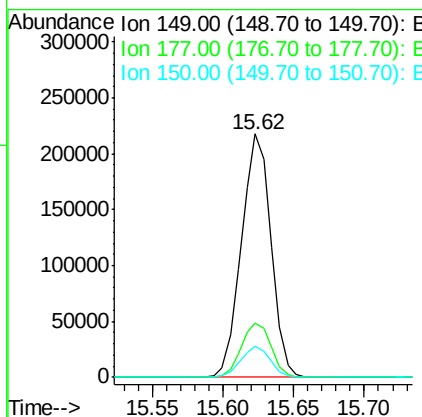
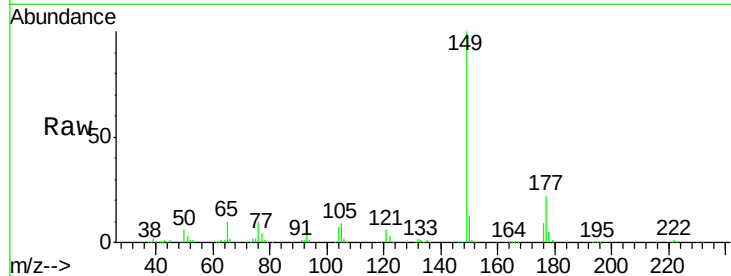




#59
Diethylphthalate
Concen: 38.20 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

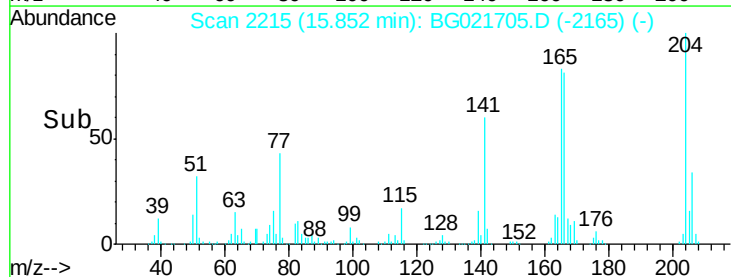
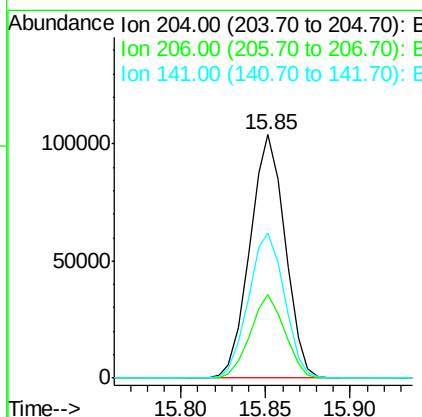
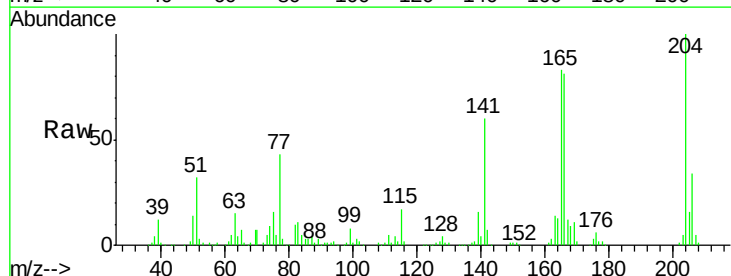
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

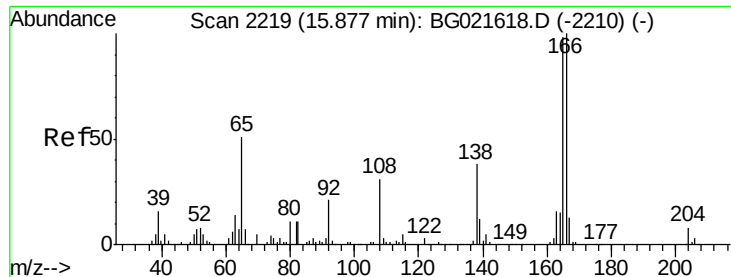
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.3	25.9
150	12.9	9.7	14.5



#60
4-Chlorophenyl-phenylether
Concen: 41.23 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.8
141	59.7	51.0	76.4

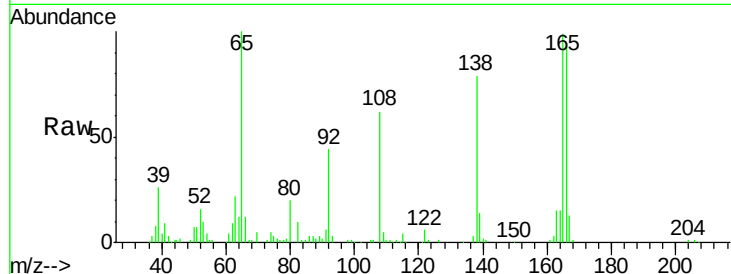




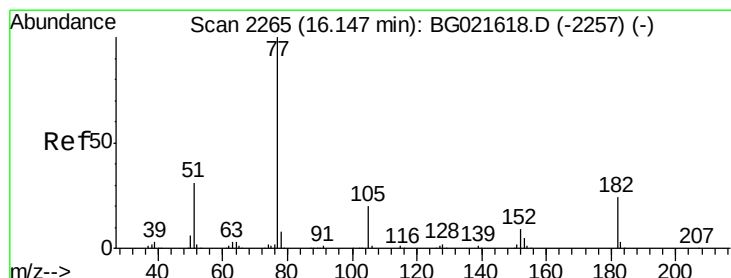
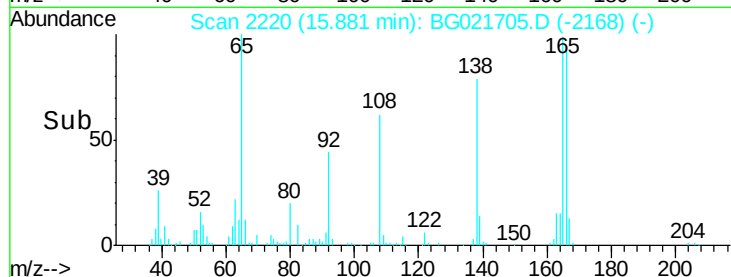
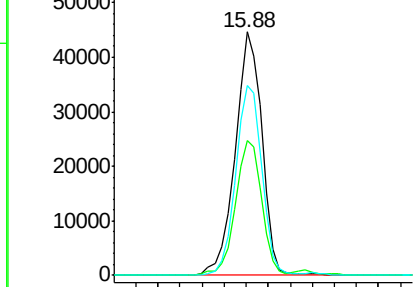
#61
4-Nitroaniline
Concen: 40.91 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 75964
Ion Ratio Lower Upper
138 100
92 55.3 37.7 77.7
108 78.2 59.4 99.4

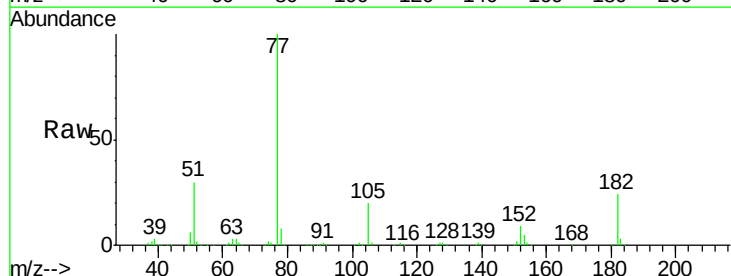


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

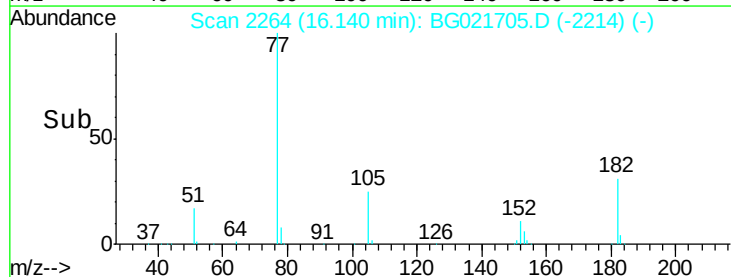
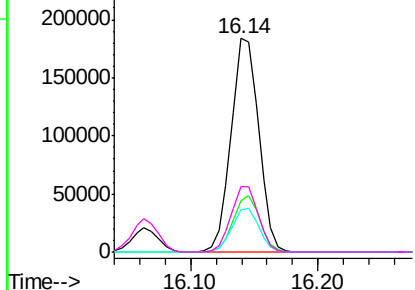


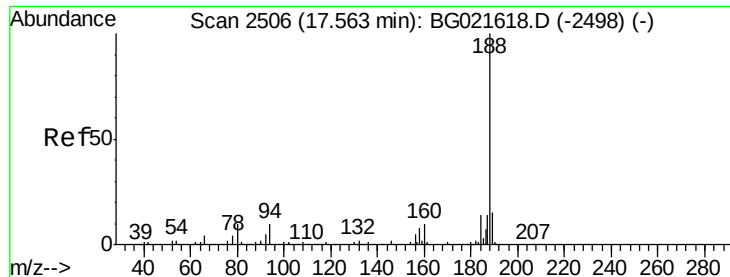
#62
Azobenzene
Concen: 38.72 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion: 77 Resp: 276397
Ion Ratio Lower Upper
77 100
182 24.2 4.1 44.1
105 20.0 0.0 39.8
51 30.4 11.1 51.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

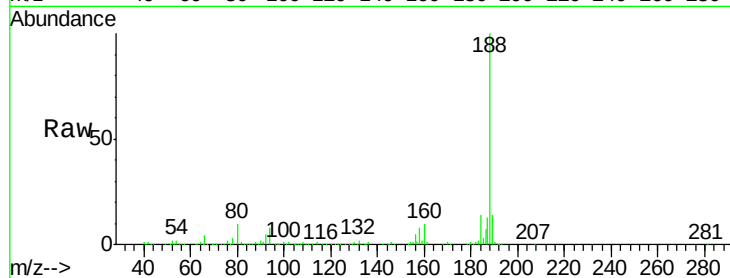
Tgt Ion:188 Resp: 221004

Ion Ratio Lower Upper

188 100

94 8.4 7.5 11.3

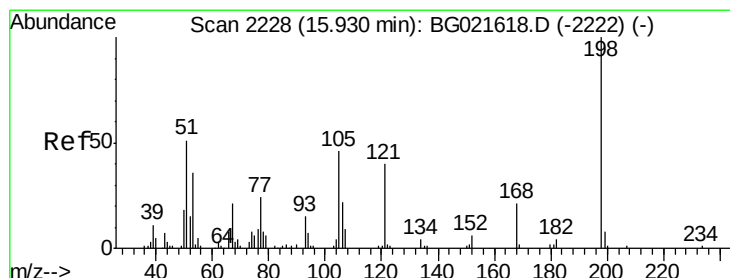
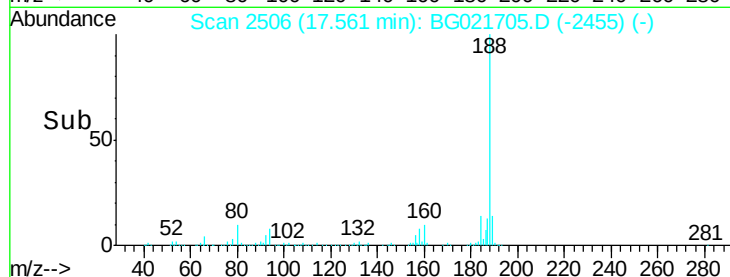
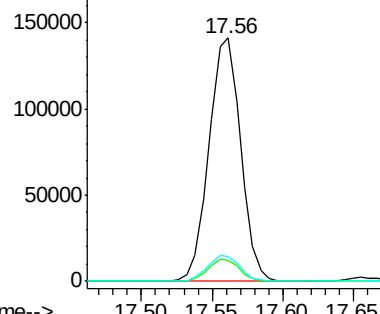
80 10.1 8.6 13.0



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: 48.67 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

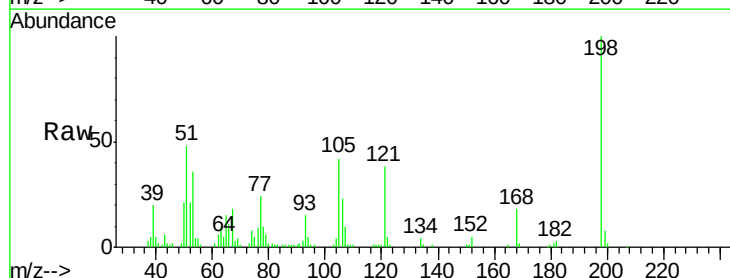
Tgt Ion:198 Resp: 44872

Ion Ratio Lower Upper

198 100

51 48.1 29.2 69.2

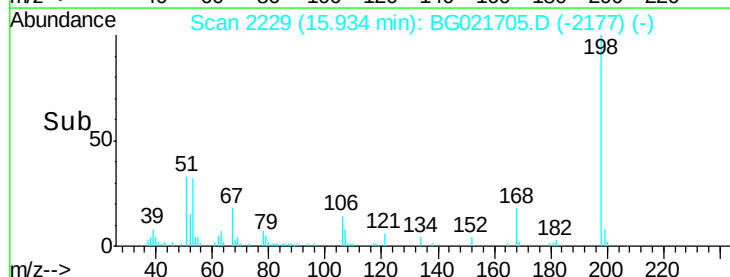
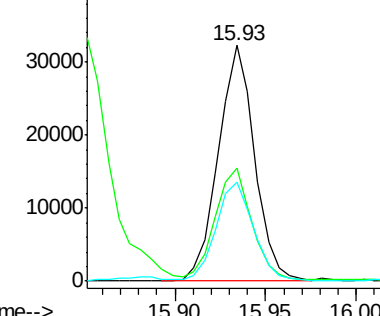
105 42.0 24.0 64.0

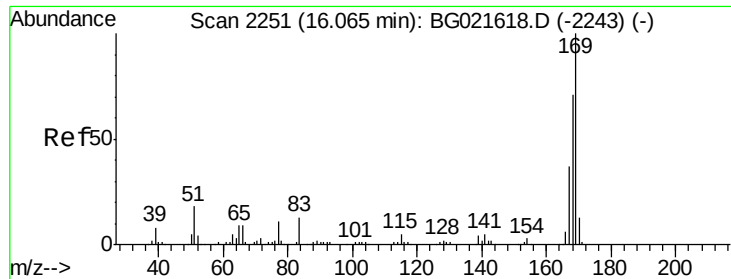


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.13 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

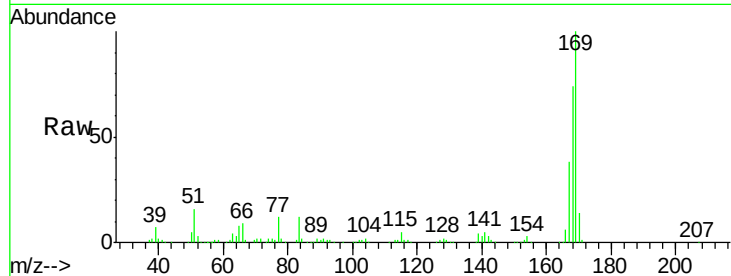
Tgt Ion:169 Resp: 259352

Ion Ratio Lower Upper

169 100

168 73.9 59.6 89.4

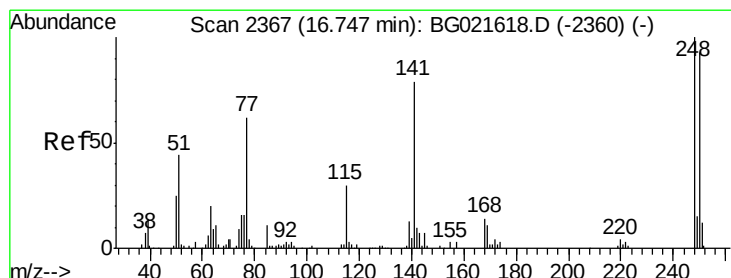
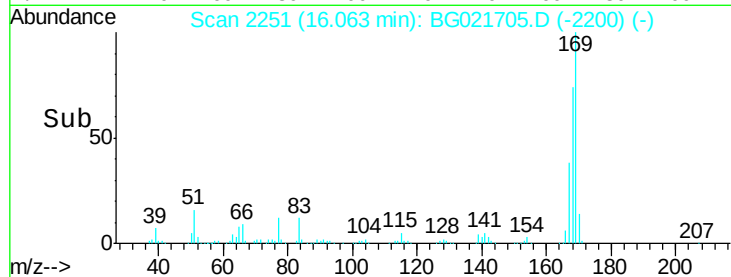
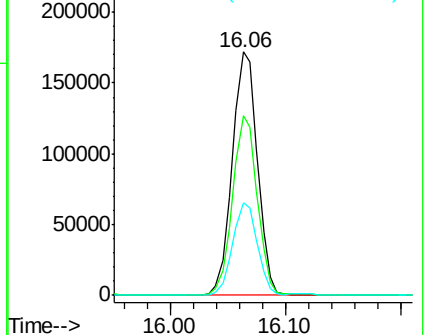
167 38.1 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.26 ng

RT: 16.74 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

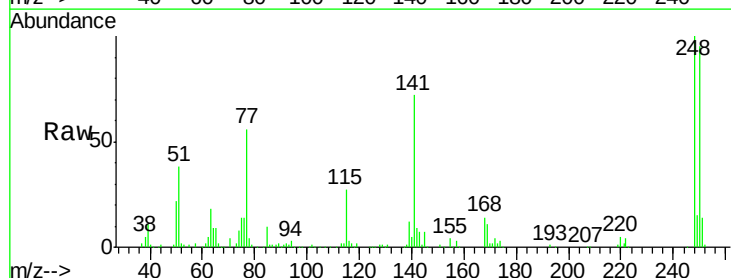
Tgt Ion:248 Resp: 97692

Ion Ratio Lower Upper

248 100

250 95.1 76.6 114.8

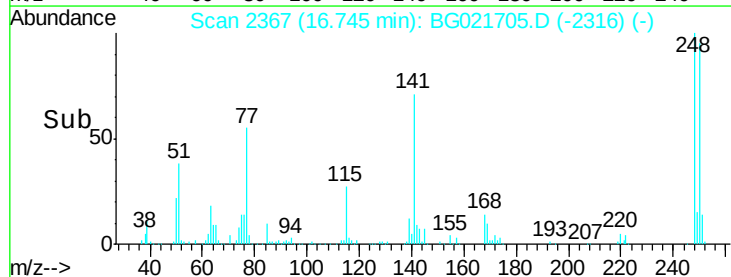
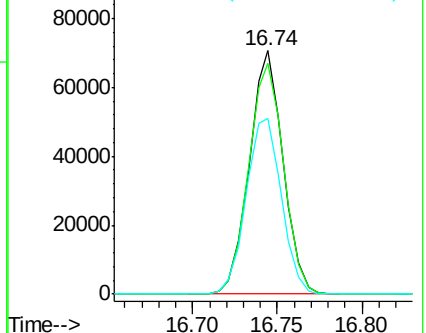
141 72.0 63.8 95.6

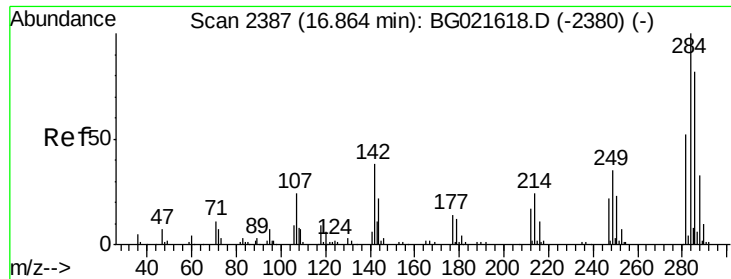


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.96 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

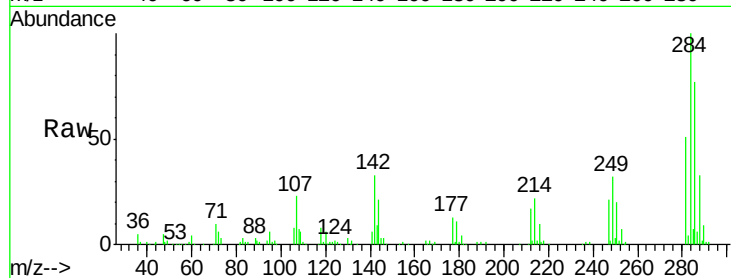
Tgt Ion:284 Resp: 104877

Ion Ratio Lower Upper

284 100

142 33.4 31.8 47.6

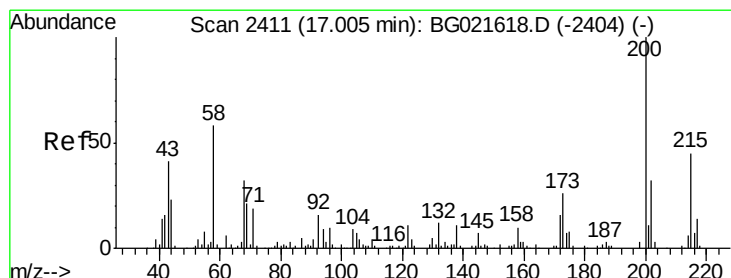
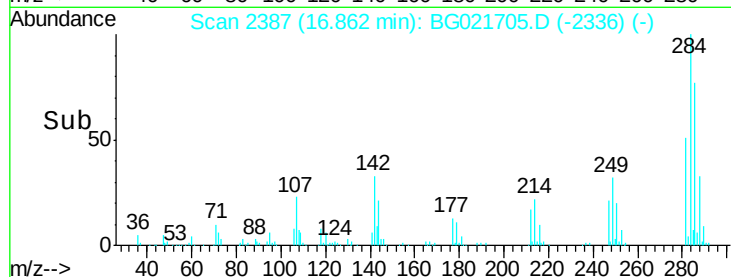
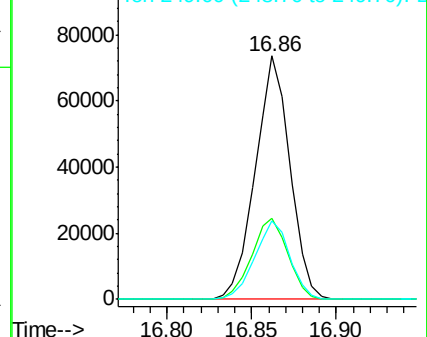
249 32.4 27.3 40.9



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: 38.83 ng

RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

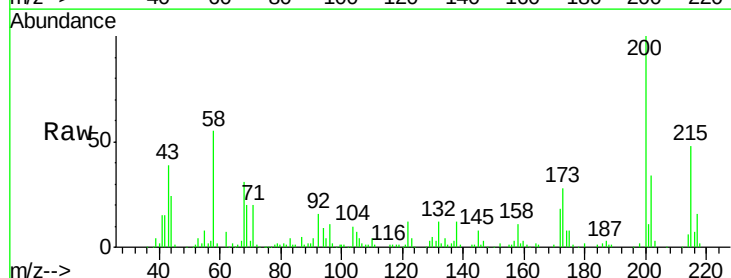
Tgt Ion:200 Resp: 101633

Ion Ratio Lower Upper

200 100

173 27.9 5.1 45.1

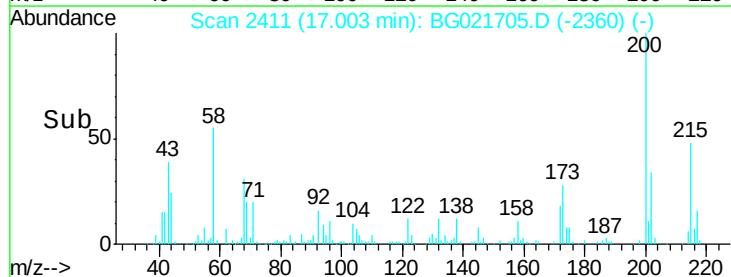
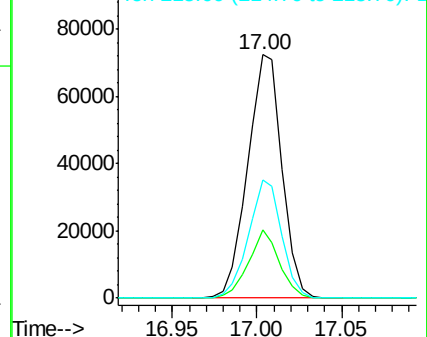
215 48.4 28.0 68.0

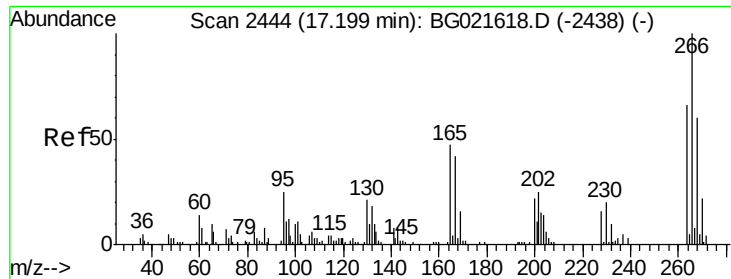


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

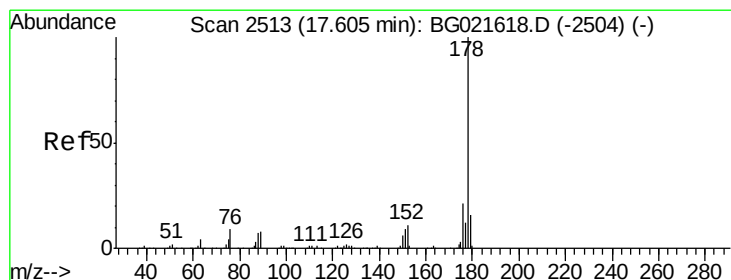
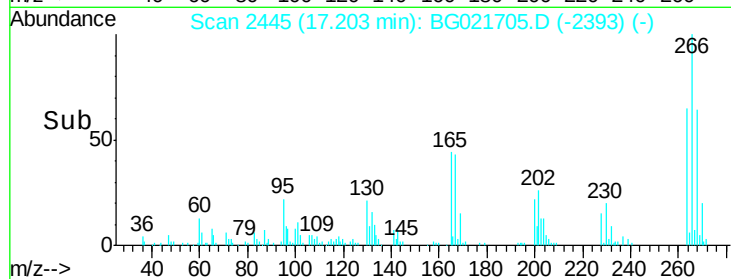
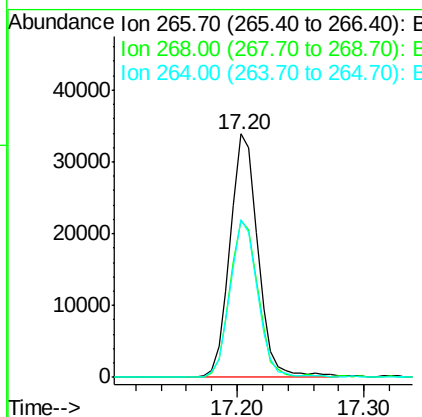
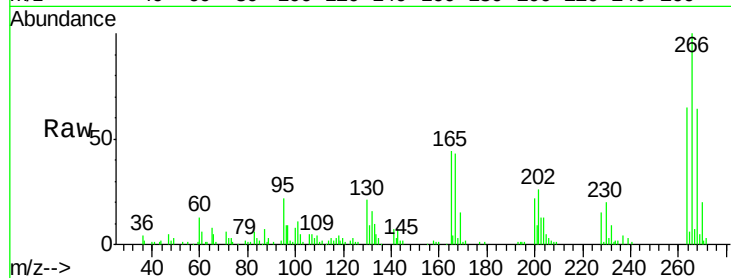




#69
 Pentachlorophenol
 Concen: 36.11 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

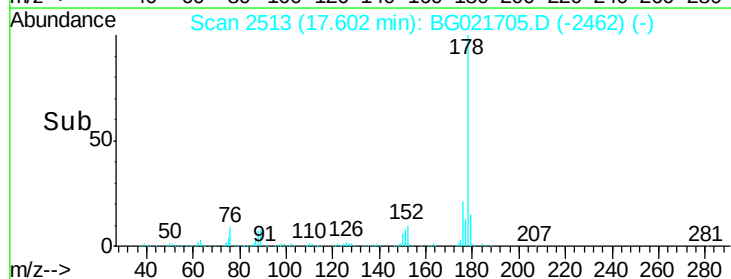
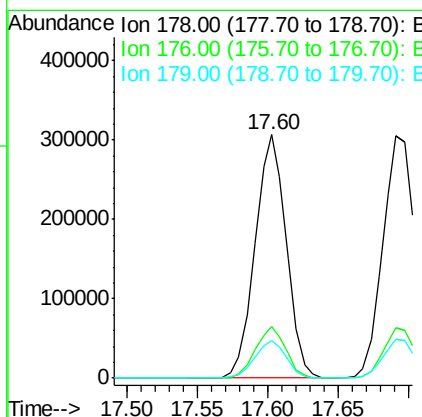
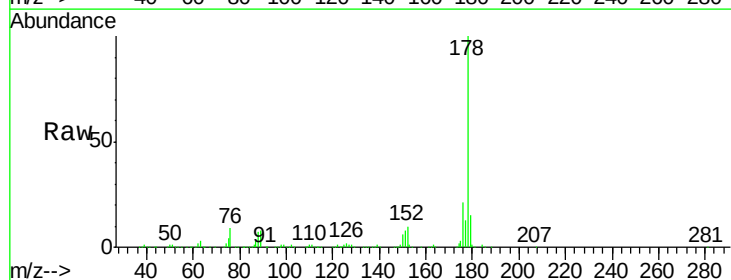
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

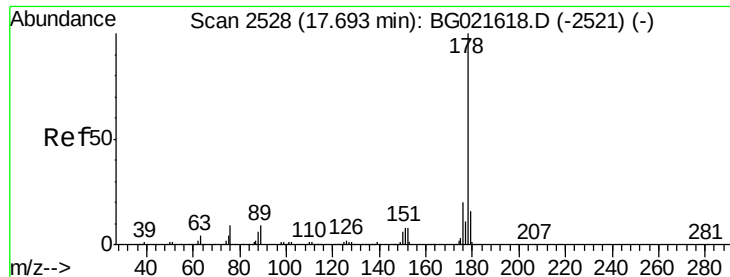
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	54.5	81.7
264	65.1	53.8	80.6



#70
 Phenanthrene
 Concen: 38.95 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.2	24.4
179	15.5	12.0	18.0

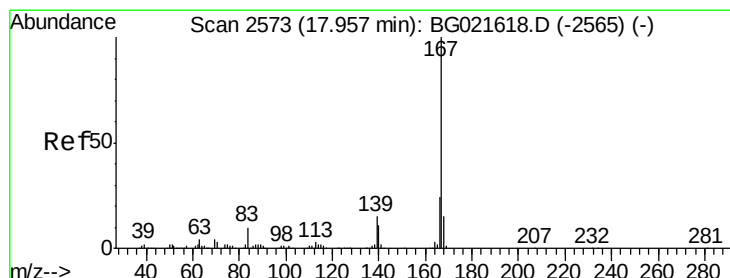
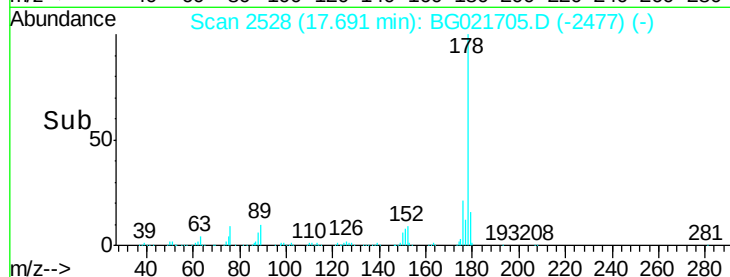
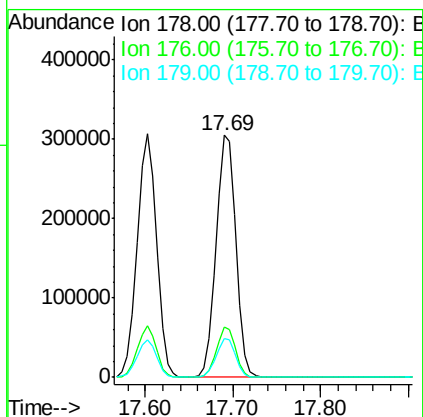
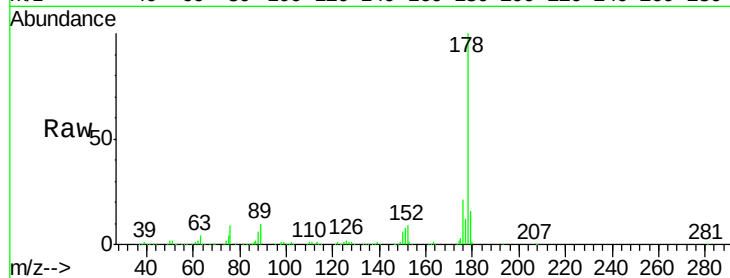




#71
 Anthracene
 Concen: 38.87 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

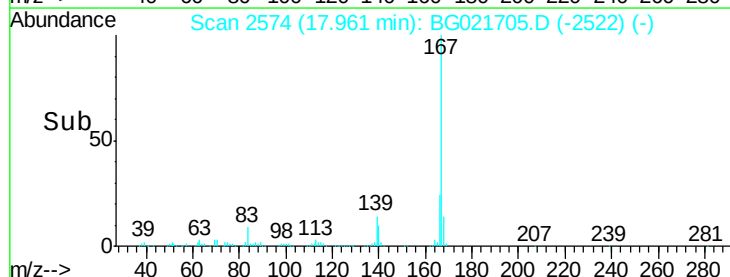
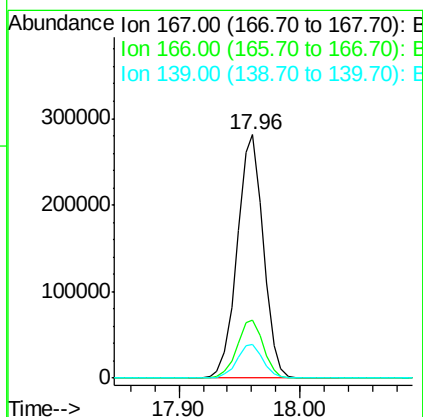
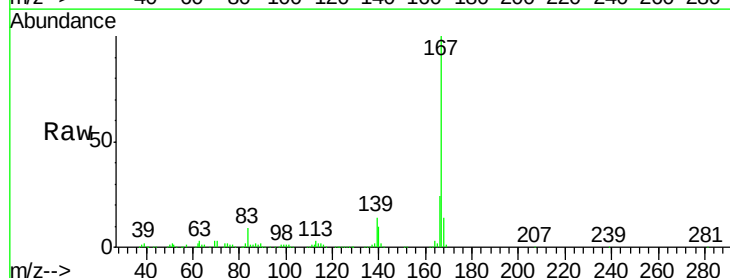
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

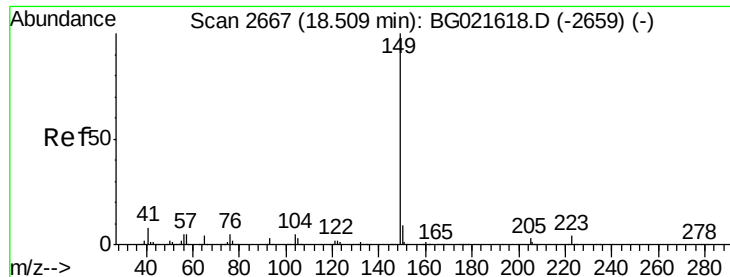
Tgt Ion:178 Resp: 480690
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.0 22.4
 179 16.1 12.2 18.4



#72
 Carbazole
 Concen: 36.73 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:167 Resp: 423892
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.6 27.8
 139 13.7 10.6 15.8





#73

Di-n-butylphthalate

Concen: 37.40 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

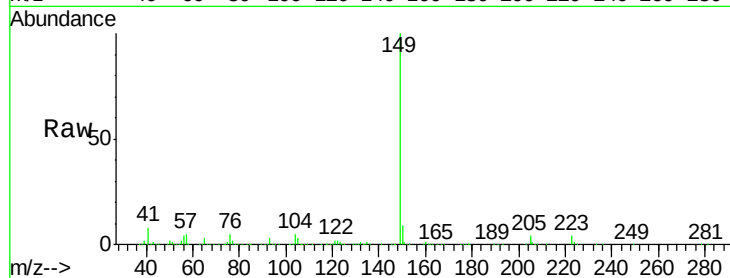
Tgt Ion:149 Resp: 549029

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

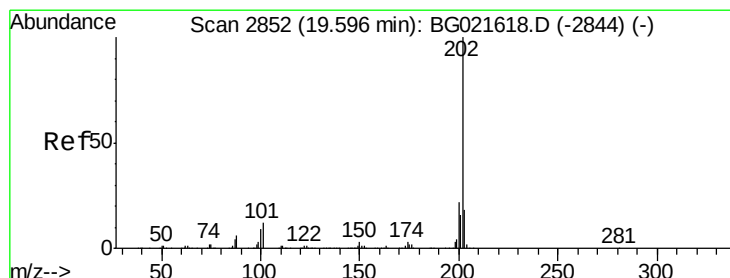
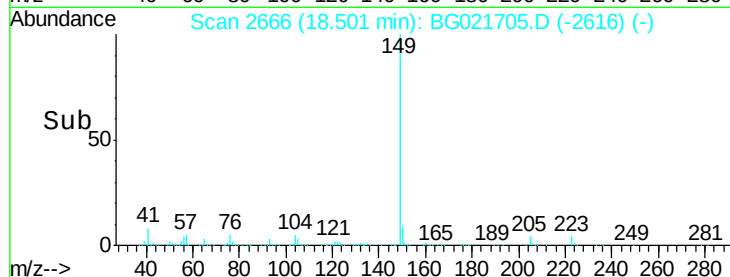
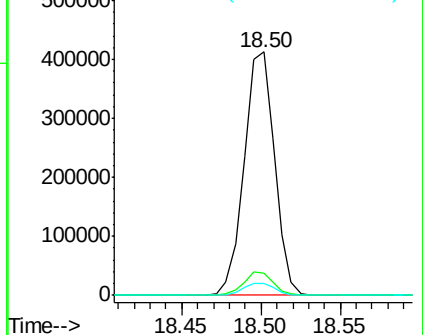
104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.65 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

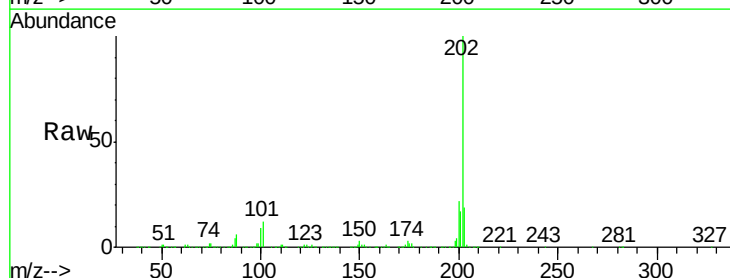
Tgt Ion:202 Resp: 533072

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.0

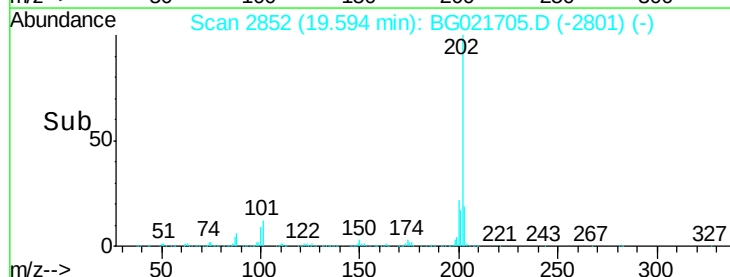
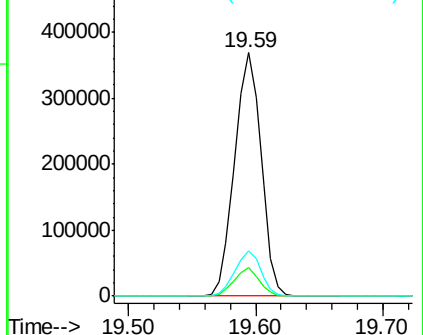
203 18.7 0.0 37.9

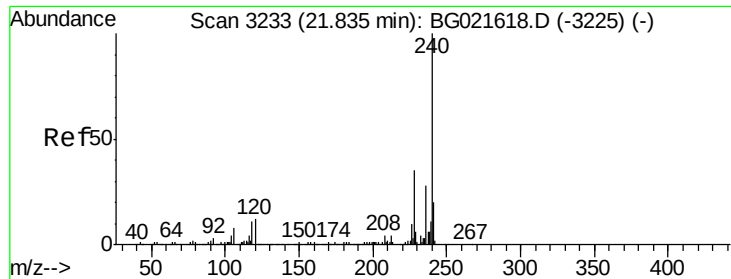


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

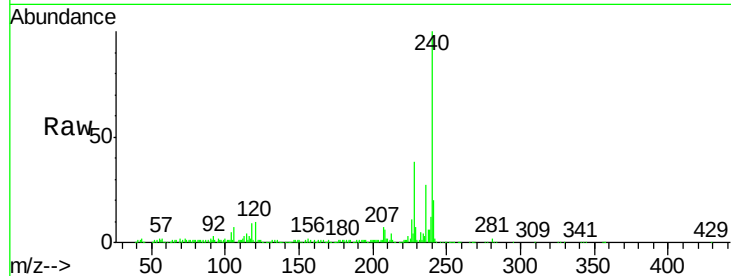
Tgt Ion:240 Resp: 238713

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

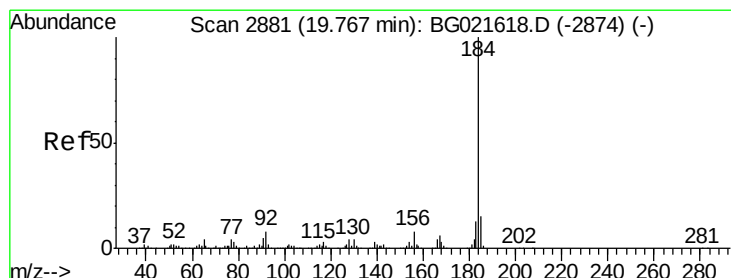
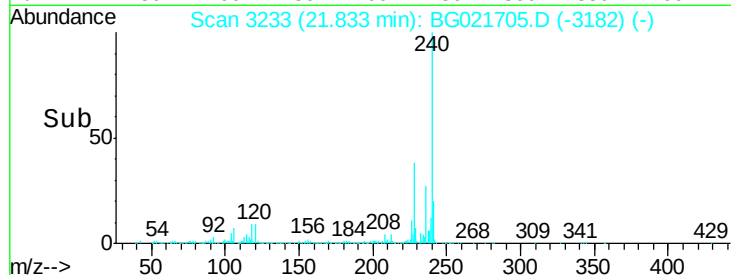
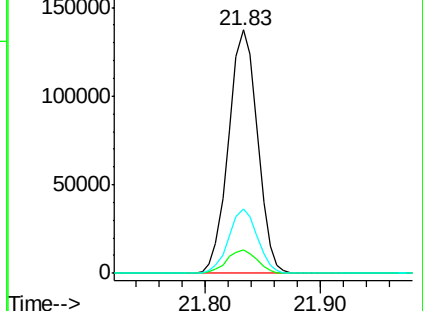
236 26.6 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.03 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

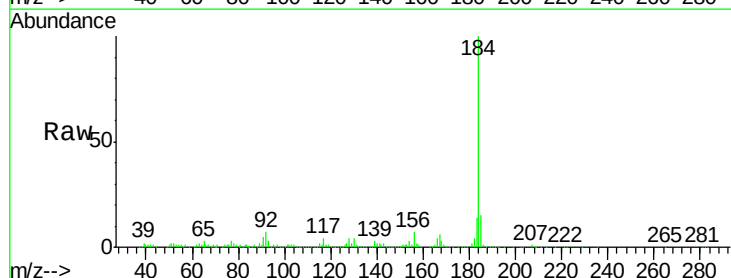
Tgt Ion:184 Resp: 267809

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

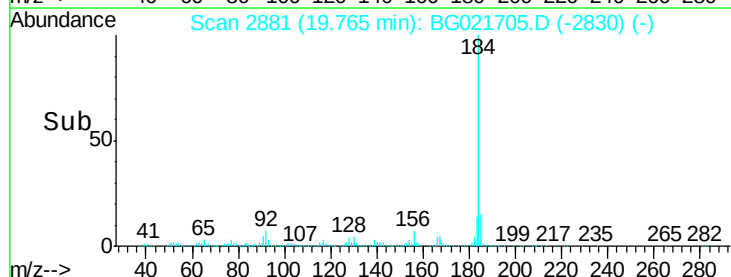
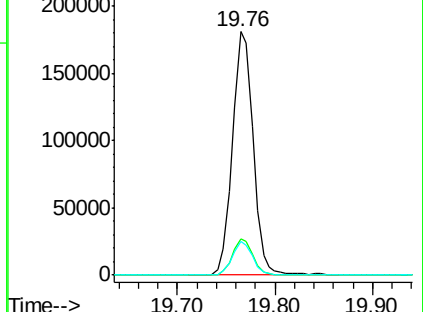
183 14.1 10.2 15.4

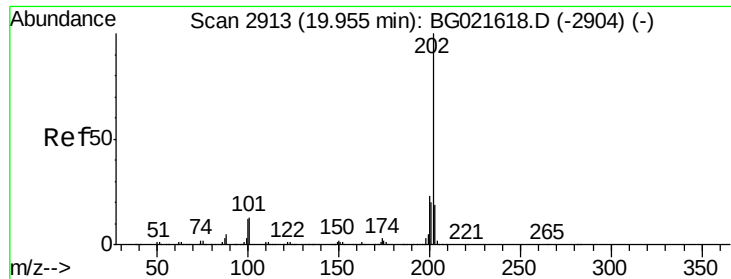


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

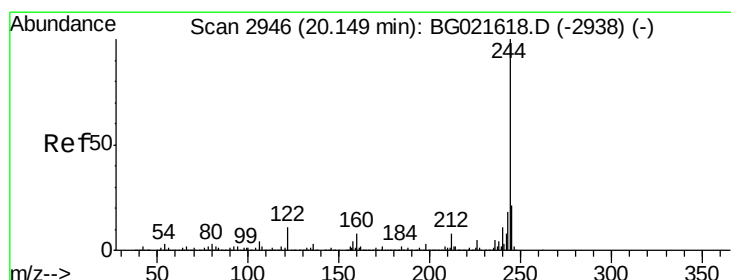
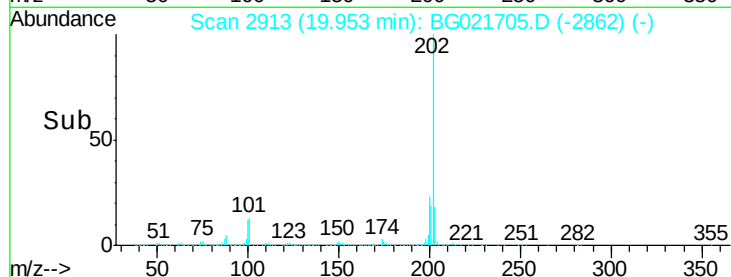
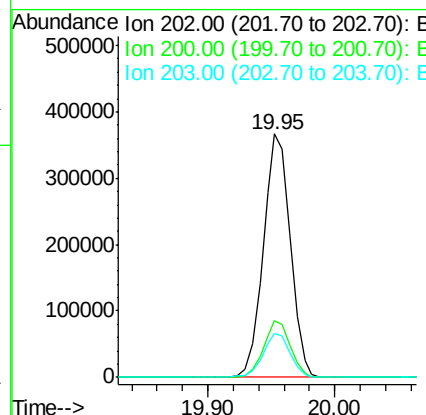
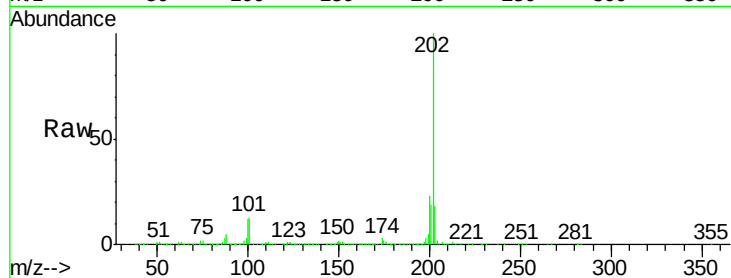




#77
 Pyrene
 Concen: 39.52 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

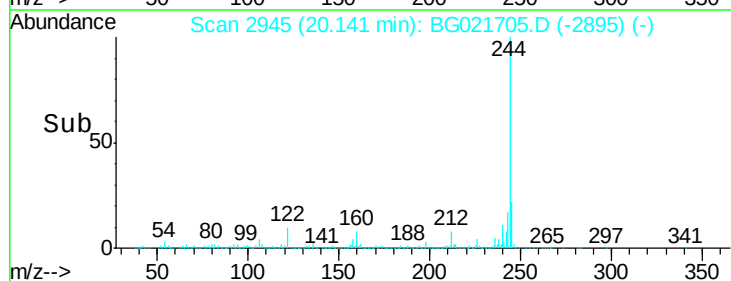
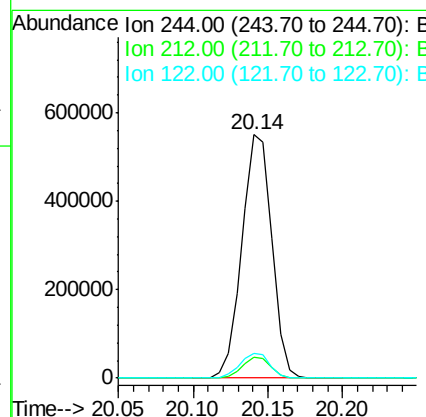
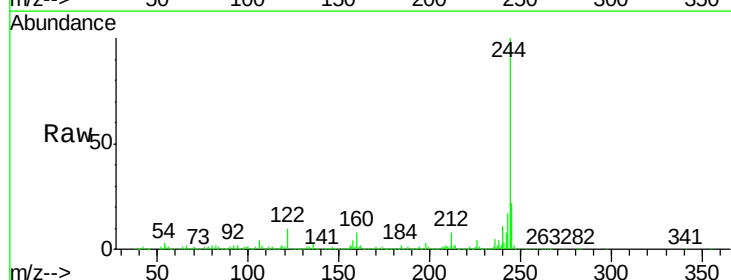
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

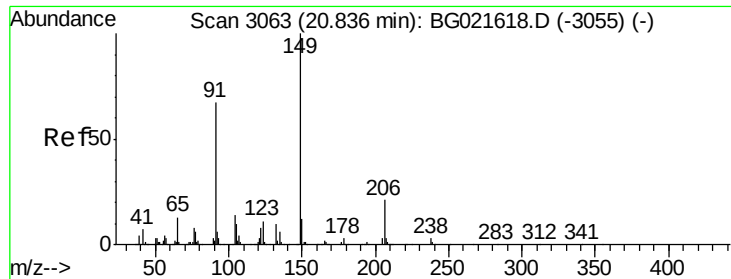
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.2	27.2
203	18.2	15.0	22.4



#78
 Terphenyl-d14
 Concen: 79.77 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	10.4	8.6	12.8

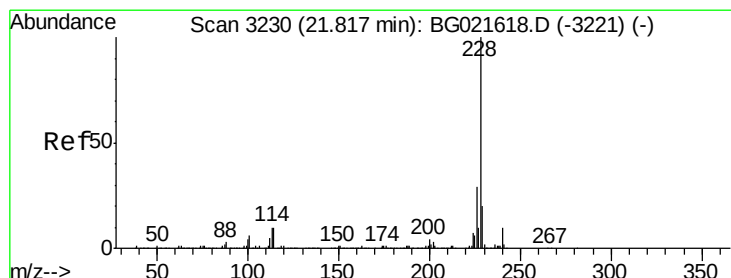
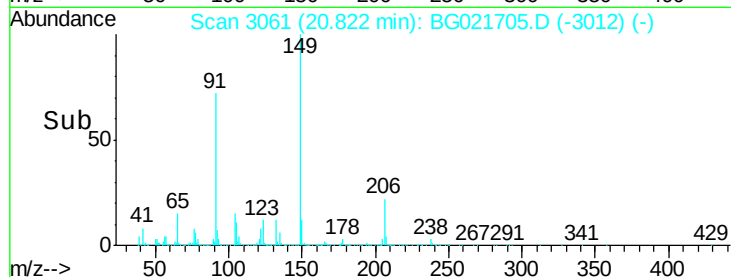
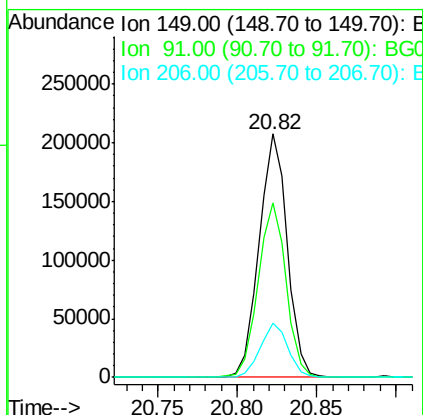
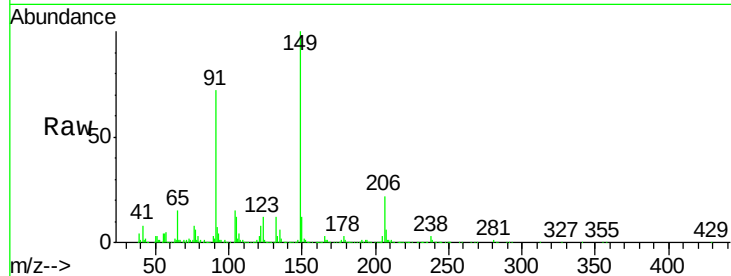




#79
Butylbenzylphthalate
Concen: 39.85 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

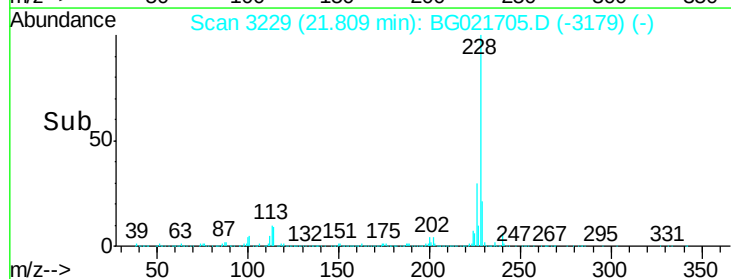
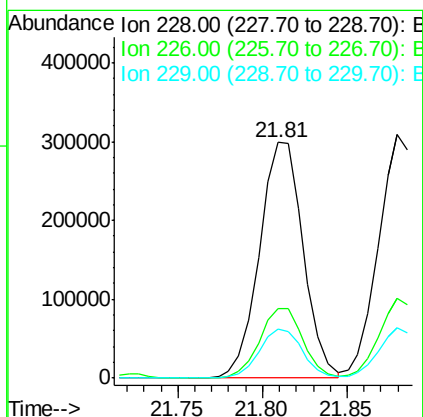
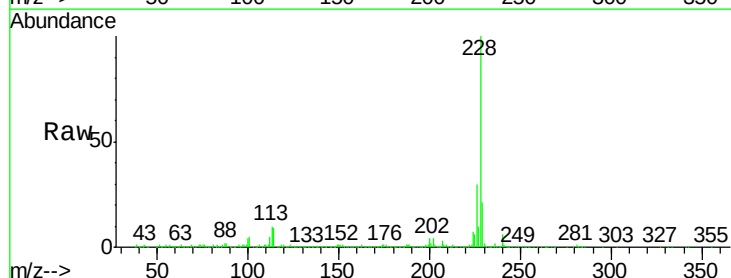
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

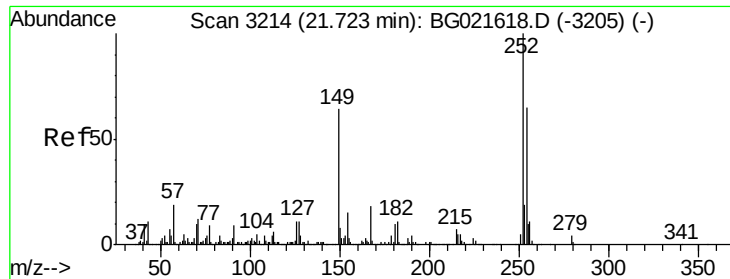
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	57.8	86.8
206	22.1	17.0	25.4



#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	34.0
229	21.0	16.1	24.1

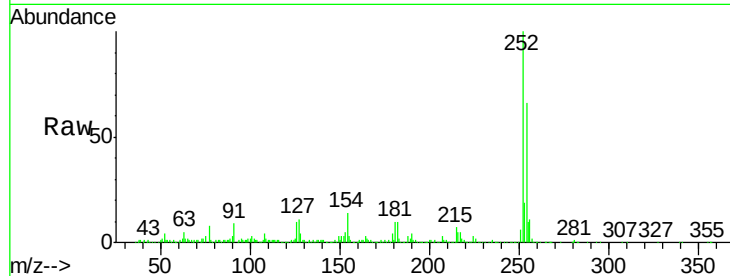




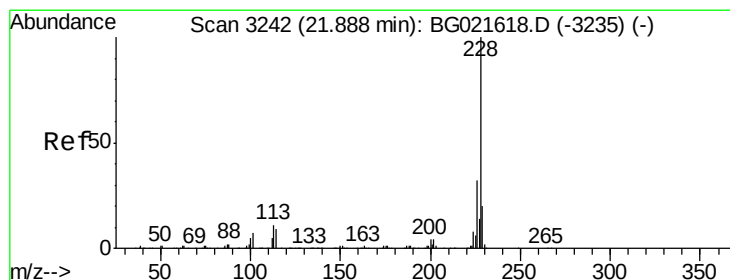
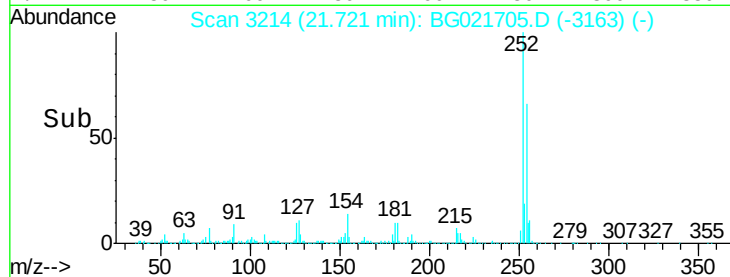
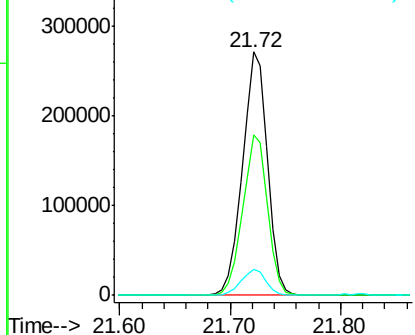
#81
 3,3'-Dichlorobenzidine
 Concen: 39.59 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 430534
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.8 77.6
 126 10.5 8.8 13.2

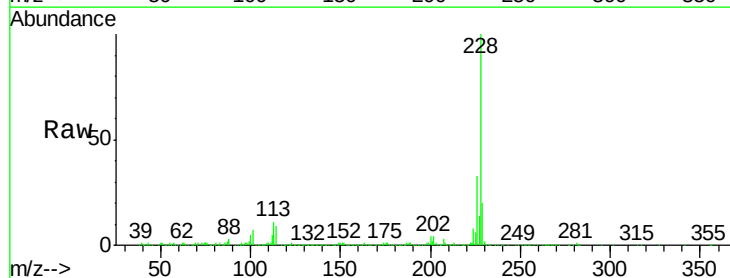


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

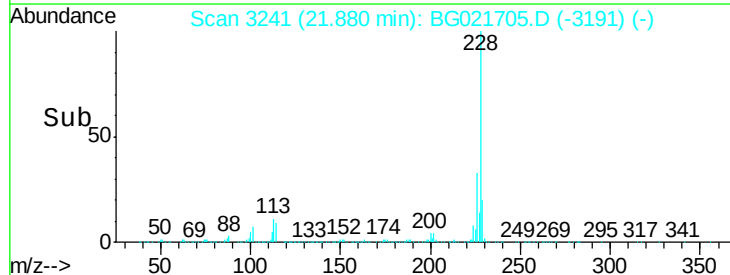
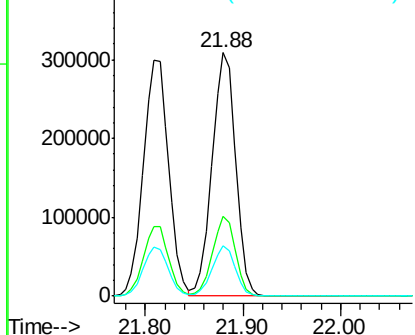


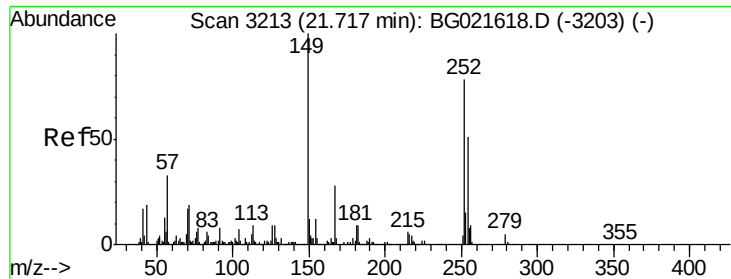
#82
 Chrysene
 Concen: 39.08 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion: 228 Resp: 515832
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.4 38.0
 229 20.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

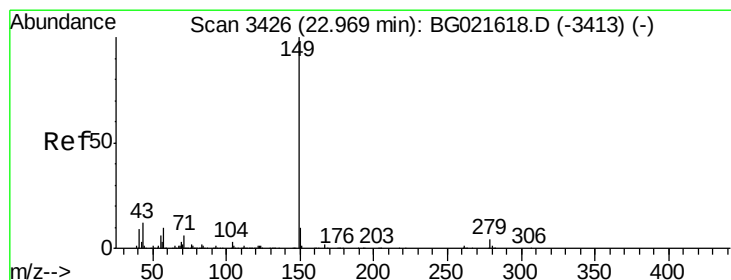
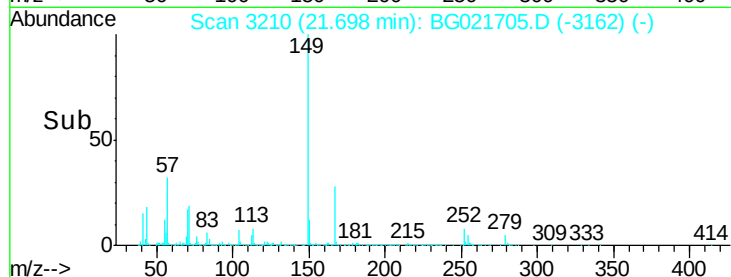
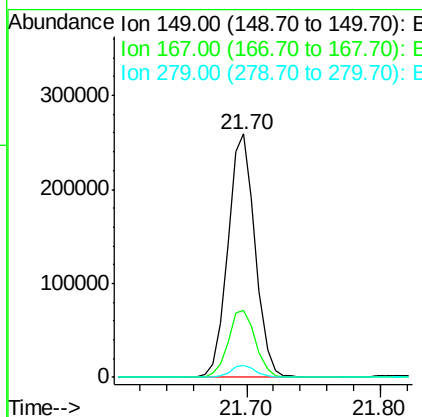
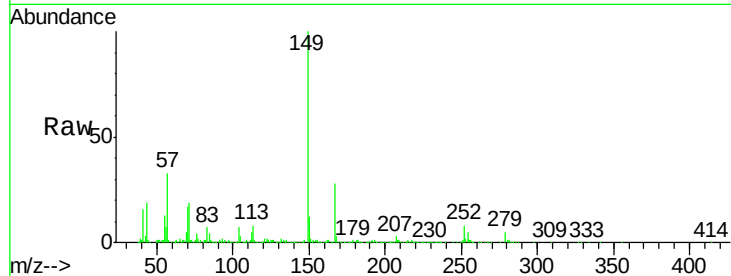




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.03 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

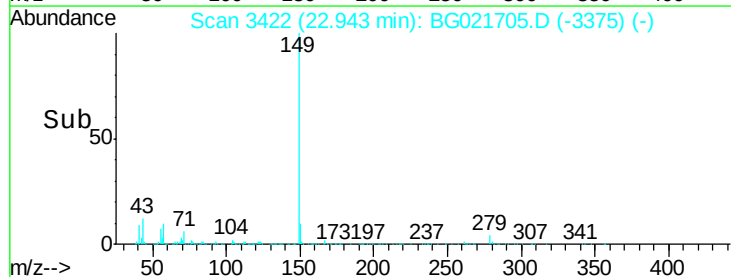
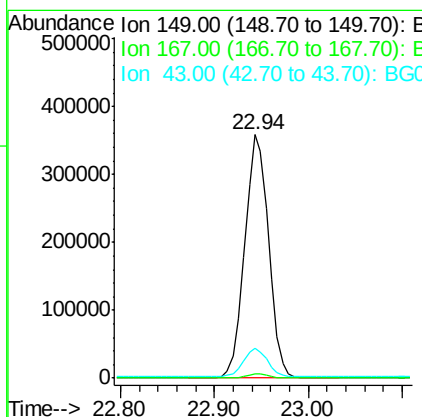
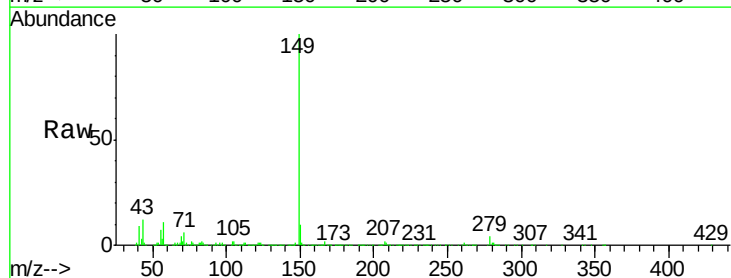
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

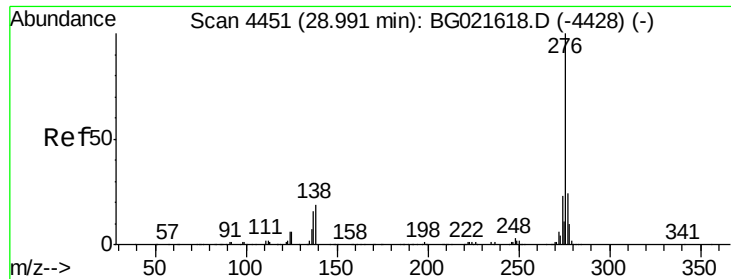
Tgt Ion:149 Resp: 364731
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.4 33.6
 279 4.7 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 39.86 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.03 min
 Lab File: BG021705.D
 Acq: 16 Apr 2016 6:49

Tgt Ion:149 Resp: 624027
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.8 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.19 ng

RT: 28.98 min Scan# 4449

Delta R.T. -0.01 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

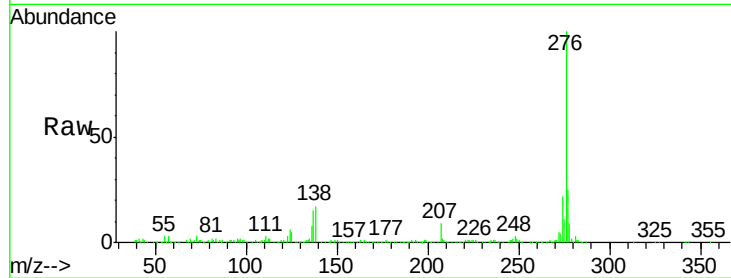
Tgt Ion:276 Resp: 646265

Ion Ratio Lower Upper

276 100

138 15.6 14.0 21.0

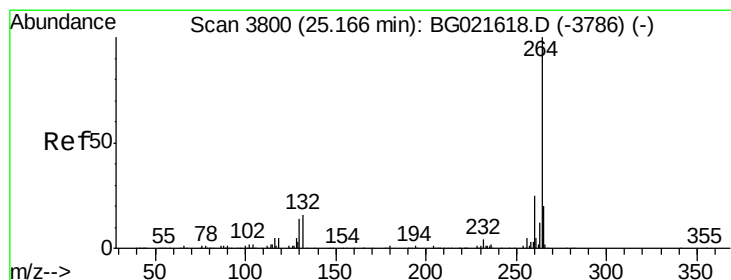
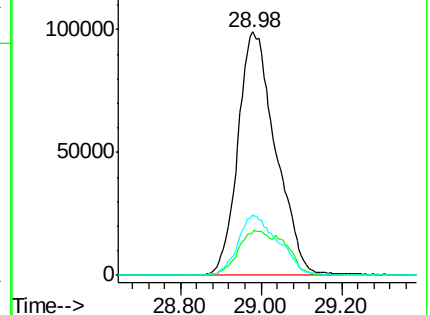
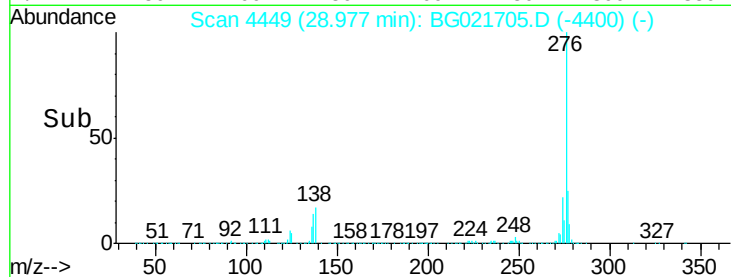
277 26.3 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.16 min Scan# 3800

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

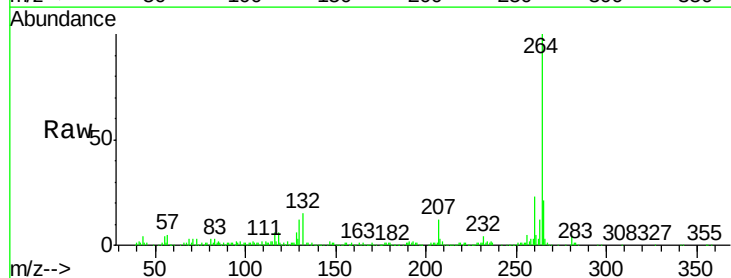
Tgt Ion:264 Resp: 237239

Ion Ratio Lower Upper

264 100

260 23.4 20.2 30.4

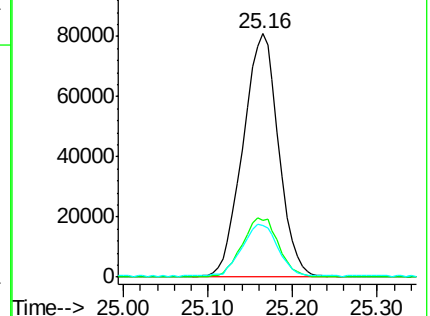
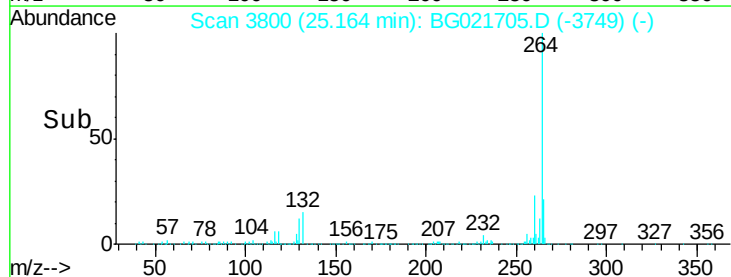
265 21.2 17.8 26.8

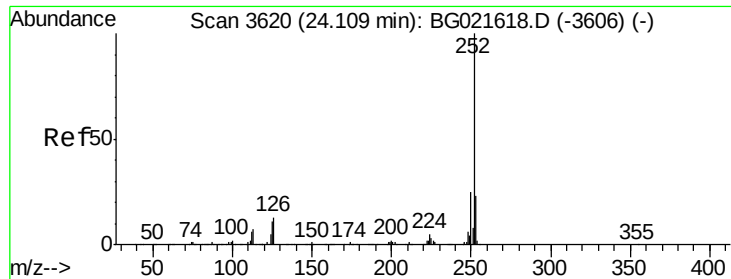


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

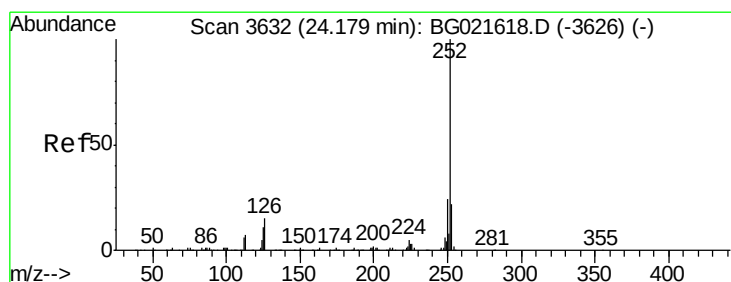
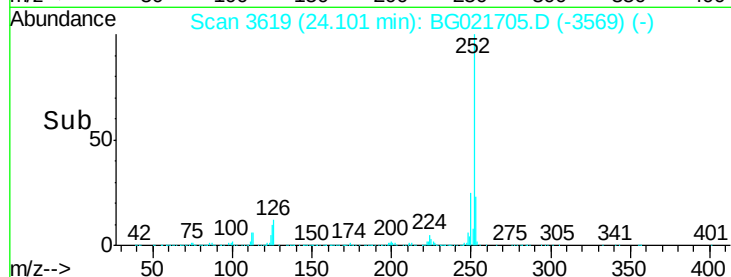
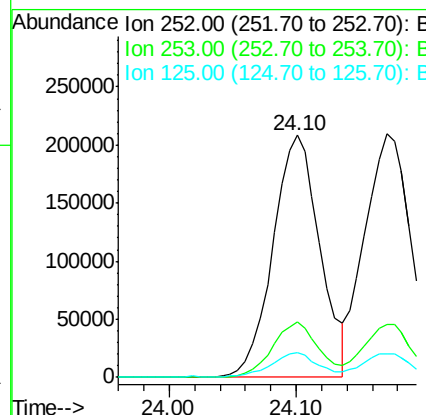
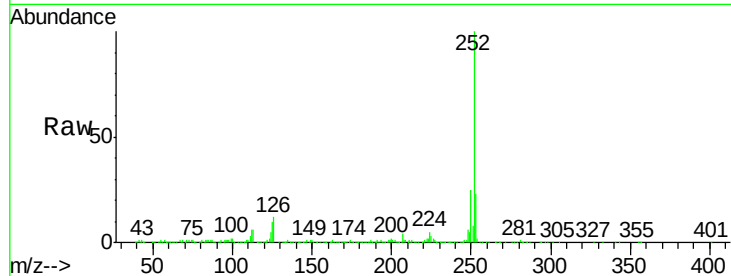




#87
Benzo(b)fluoranthene
Concen: 38.79 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

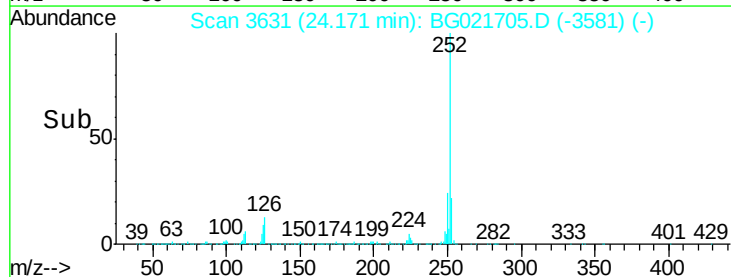
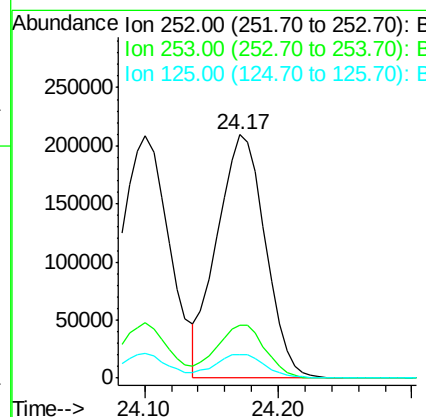
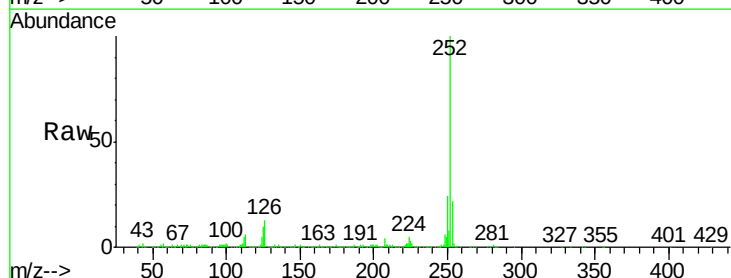
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

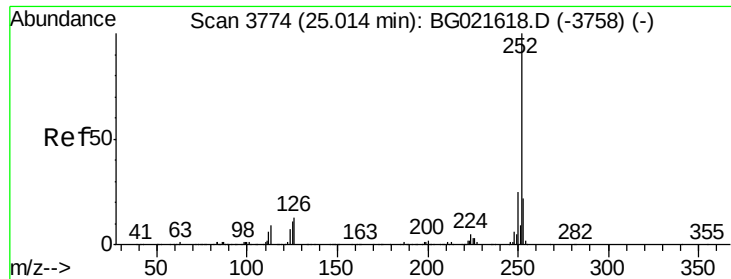
Tgt Ion:252 Resp: 534002
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.2 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 39.05 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion:252 Resp: 525631
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.6 8.3 12.5

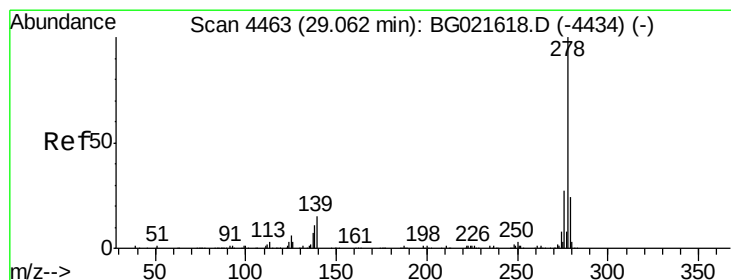
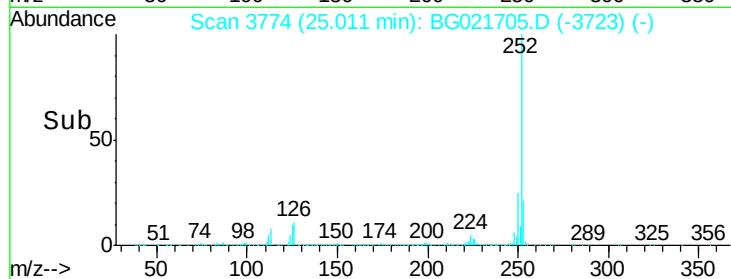
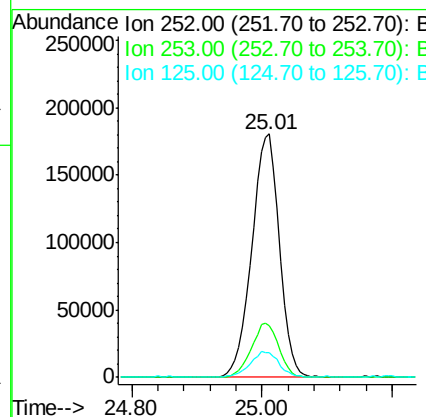
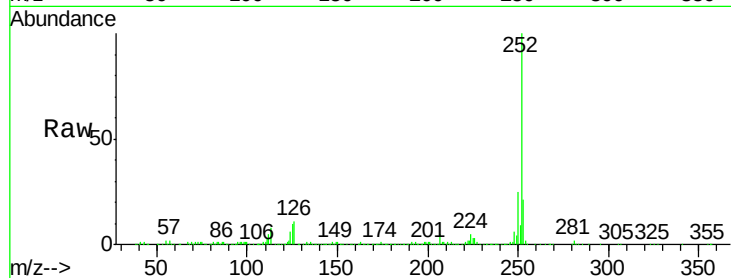




#89
Benzo(a)pyrene
Concen: 39.61 ng
RT: 25.01 min Scan# 3774
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

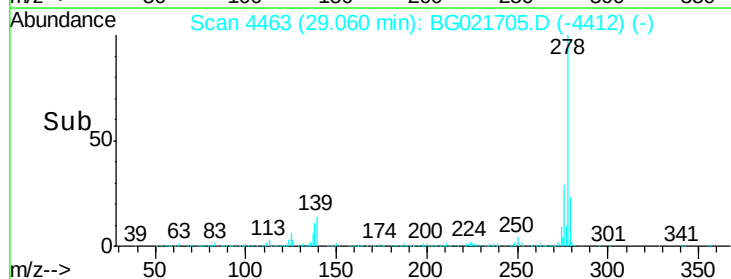
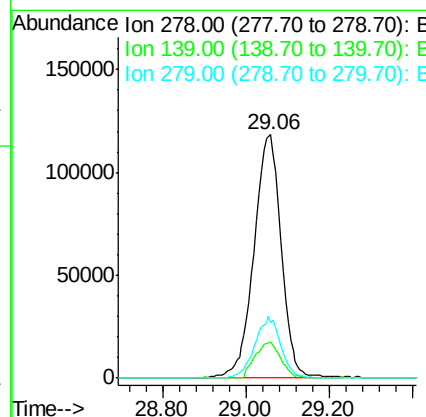
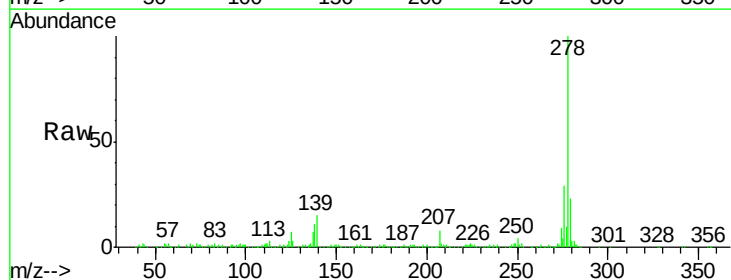
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

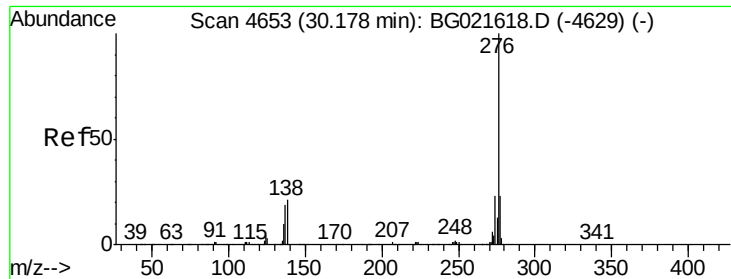
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.3	9.6	14.4



#90
Dibenzo(a,h)anthracene
Concen: 40.48 ng
RT: 29.06 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG021705.D
Acq: 16 Apr 2016 6:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.9	17.9
279	22.9	18.2	27.2





#91

Benzo(g,h,i)perylene

Concen: 39.97 ng

RT: 30.18 min Scan# 4653

Delta R.T. -0.00 min

Lab File: BG021705.D

Acq: 16 Apr 2016 6:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

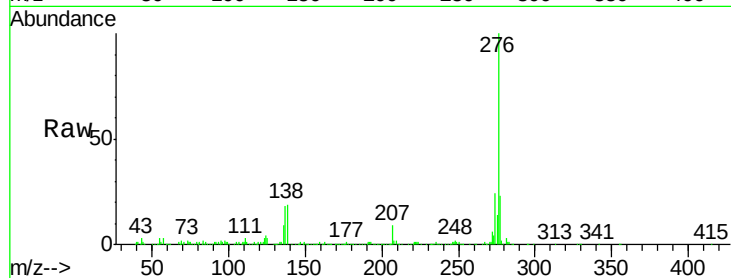
Tgt Ion: 276 Resp: 524453

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 19.3 17.4 26.0



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

