

Data Path : Z:\HPCHEM1\BNA_G\Data\BG042415\
 Data File : BG016685.D
 Acq On : 24 Apr 2015 16:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 24 23:06:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	44272	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	196057	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	115669	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	246952	20.00	ng	0.00
75) Chrysene-d12	21.18	240	255028	20.00	ng	0.00
86) Perylene-d12	23.39	264	245429	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	232234	85.12	ng	0.00
7) Phenol-d6	6.79	99	319445	83.46	ng	-0.01
23) Nitrobenzene-d5	8.75	82	261734	84.35	ng	-0.01
41) 2,4,6-Tribromophenol	15.74	330	76787	89.49	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	599323	83.25	ng	0.00
78) Terphenyl-d14	19.63	244	894855	80.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	50882	43.05	ng	97
3) Pyridine	3.45	79	145642	43.41	ng	99
4) n-Nitrosodimethylamine	3.37	42	41064	41.48	ng	95
6) Aniline	6.92	93	220177	41.95	ng	97
8) 2-Chlorophenol	7.16	128	139125	41.26	ng	100
9) Benzaldehyde	6.74	77	58893	37.66	ng	95
10) Phenol	6.82	94	167223	41.45	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	125464	39.84	ng	96
12) 1,3-Dichlorobenzene	7.48	146	144817	41.53	ng	97
13) 1,4-Dichlorobenzene	7.63	146	147981	41.51	ng	98
14) 1,2-Dichlorobenzene	7.94	146	140240	41.21	ng	98
15) Benzyl Alcohol	7.84	79	103316	43.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	119617	40.58	ng	99
17) 2-Methylphenol	8.06	107	112908	41.86	ng	99
18) Hexachloroethane	8.66	117	53006	42.17	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	99611	41.75	ng	96
20) 3+4-Methylphenols	8.39	107	159187	41.97	ng	99
22) Acetophenone	8.42	105	184593	42.90	ng	99
24) Nitrobenzene	8.80	77	136712	41.96	ng	97
25) Isophorone	9.31	82	291769	45.37	ng	99
26) 2-Nitrophenol	9.50	139	84006	44.43	ng	99
27) 2,4-Dimethylphenol	9.58	122	136328	43.18	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	163706	42.19	ng	98
29) 2,4-Dichlorophenol	10.04	162	118522	44.16	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	120031	42.20	ng	99
31) Naphthalene	10.43	128	430109	41.61	ng	99
32) Benzoic acid	9.72	122	56314	35.69	ng	93
33) 4-Chloroaniline	10.55	127	206120	43.28	ng	97
34) Hexachlorobutadiene	10.71	225	53203	41.88	ng	96
35) Caprolactam	11.32	113	76368	52.78	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	138279	44.31	ng	100
37) 2-Methylnaphthalene	12.05	142	312413	41.84	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	115798	42.03	ng	99
40) Hexachlorocyclopentadiene	12.40	237	32100	34.60	ng	96

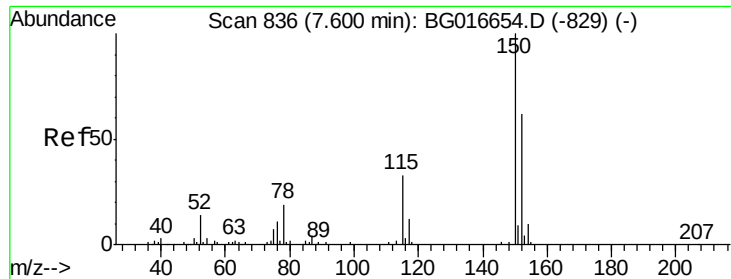
Data Path : Z:\HPCHEM1\BNA_G\Data\BG042415\
 Data File : BG016685.D
 Acq On : 24 Apr 2015 16:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	88556	43.98	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	93166	43.72	ng	97
45) 1,1'-Biphenyl	13.08	154	374098	41.18	ng	100
46) 2-Chloronaphthalene	13.12	162	287330	41.15	ng	97
47) 2-Nitroaniline	13.33	65	82240	43.18	ng	93
48) Acenaphthylene	13.97	152	519562	42.48	ng	100
49) Dimethylphthalate	13.72	163	377641	43.64	ng	99
50) 2,6-Dinitrotoluene	13.84	165	92533	43.58	ng	97
51) Acenaphthene	14.31	154	304246	41.45	ng	99
52) 3-Nitroaniline	14.17	138	113036	44.05	ng	99
53) 2,4-Dinitrophenol	14.39	184	35988	35.82	ng	93
54) Dibenzofuran	14.65	168	429881	41.52	ng	98
55) 4-Nitrophenol	14.51	139	82379	42.84	ng	99
56) 2,4-Dinitrotoluene	14.63	165	129801	44.63	ng	99
57) Fluorene	15.30	166	381049	42.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.88	232	69089	42.85	ng	99
59) Diethylphthalate	15.08	149	404140	44.82	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	154915	40.98	ng	99
61) 4-Nitroaniline	15.34	138	129361	45.57	ng	99
62) Azobenzene	15.58	77	347114	42.15	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	70827	42.38	ng	99
65) n-Nitrosodiphenylamine	15.51	169	353319	41.73	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	84630	41.01	ng	98
67) Hexachlorobenzene	16.30	284	88655	41.77	ng	97
68) Atrazine	16.47	200	105203	46.29	ng	99
69) Pentachlorophenol	16.65	266	42005	40.76	ng	98
70) Phenanthrene	17.04	178	589010	41.52	ng	99
71) Anthracene	17.12	178	602606	42.70	ng	99
72) Carbazole	17.41	167	623389	44.10	ng	99
73) Di-n-butylphthalate	17.96	149	782424	46.43	ng	99
74) Fluoranthene	19.06	202	677339	45.06	ng	99
76) Benzidine	19.25	184	335595	38.64	ng	98
77) Pyrene	19.42	202	708008	39.52	ng	100
79) Butylbenzylphthalate	20.33	149	386901	43.90	ng	96
80) Benzo(a)anthracene	21.17	228	639124	41.33	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	220627	43.78	ng	99
82) Chrysene	21.22	228	615754	41.53	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	541523	45.16	ng	100
84) Di-n-octyl phthalate	21.96	149	915260	45.83	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	683071	42.27	ng	99
87) Benzo(b)fluoranthene	22.72	252	619495	41.56	ng	99
88) Benzo(k)fluoranthene	22.76	252	581513	39.97	ng	99
89) Benzo(a)pyrene	23.29	252	573658	40.84	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	555787	40.69	ng	97
91) Benzo(g,h,i)perylene	26.31	276	567179	40.81	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

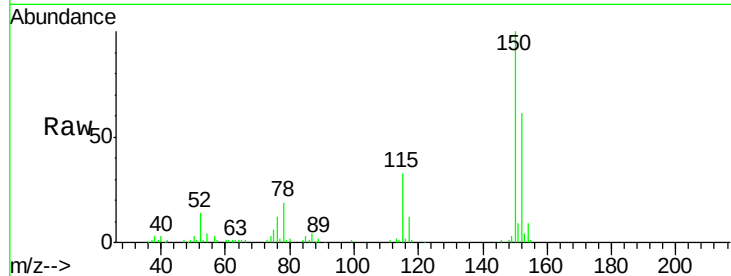
Tgt Ion:152 Resp: 44272

Ion Ratio Lower Upper

152 100

150 163.5 129.6 194.4

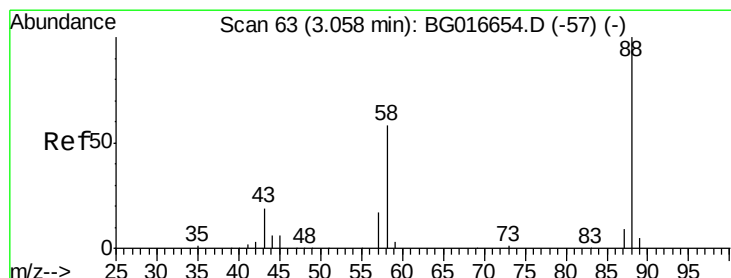
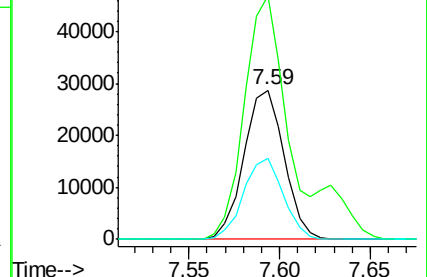
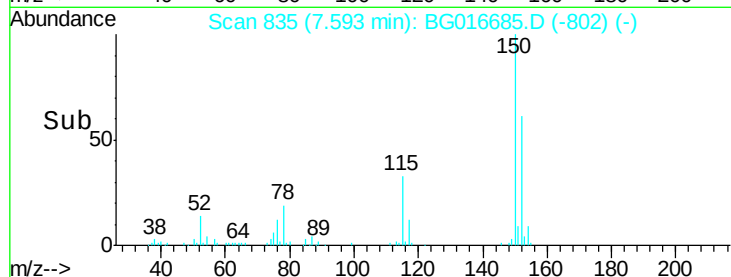
115 54.1 43.0 64.6



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: 43.05 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

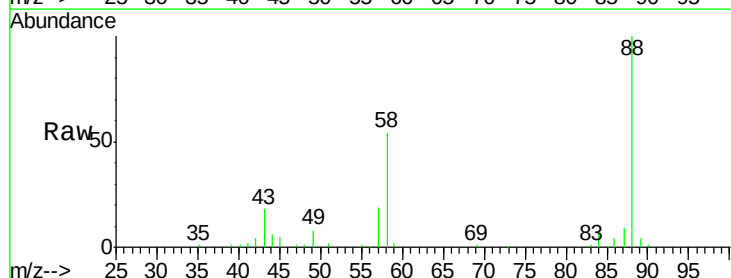
Tgt Ion: 88 Resp: 50882

Ion Ratio Lower Upper

88 100

58 56.4 46.8 70.2

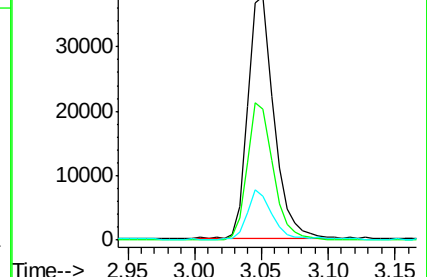
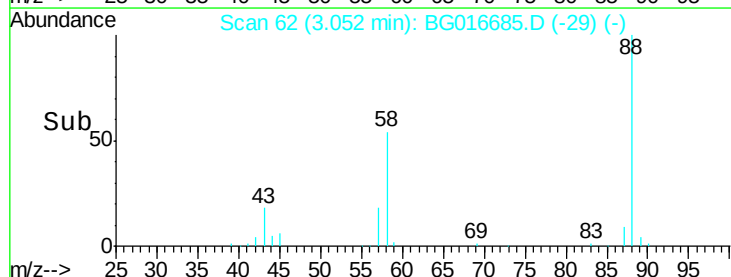
43 21.0 15.8 23.8

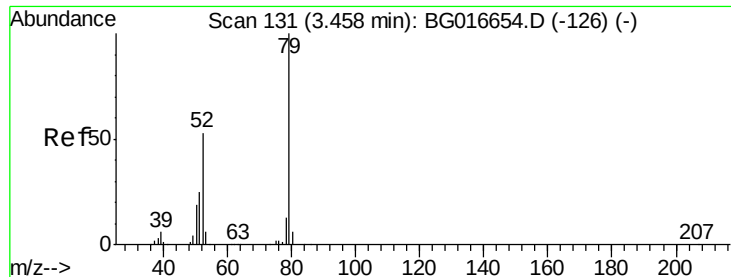


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.41 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

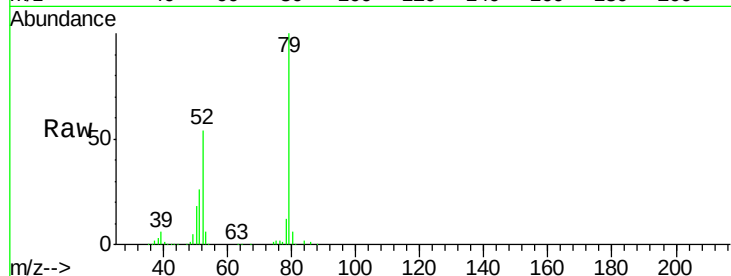
Tgt Ion: 79 Resp: 145642

Ion Ratio Lower Upper

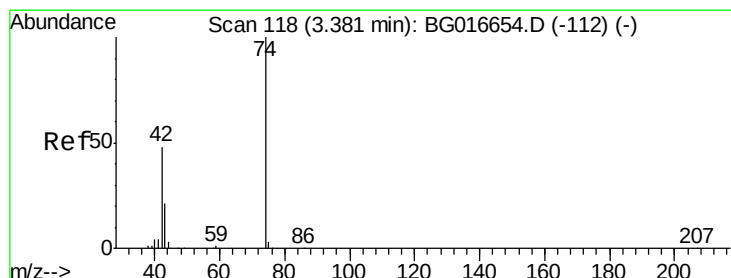
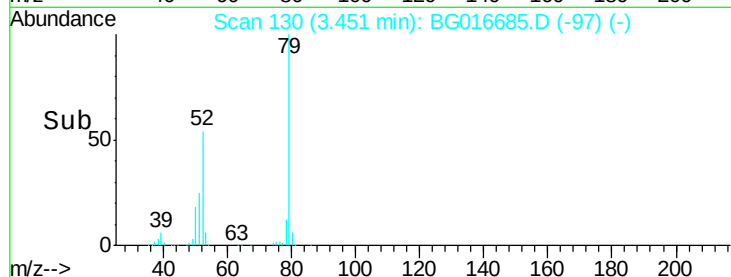
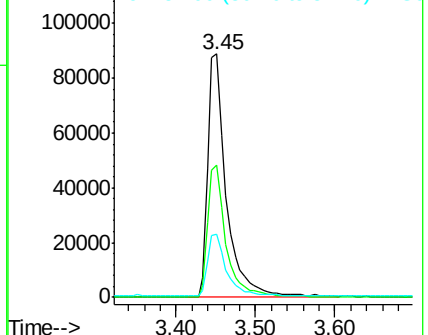
79 100

52 54.3 42.7 64.1

51 26.0 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.48 ng

RT: 3.37 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

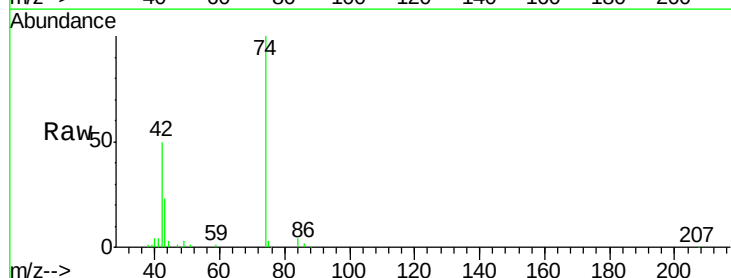
Tgt Ion: 42 Resp: 41064

Ion Ratio Lower Upper

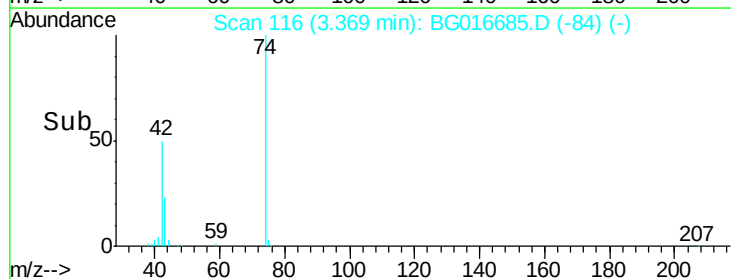
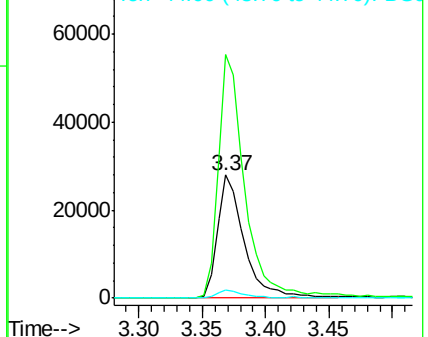
42 100

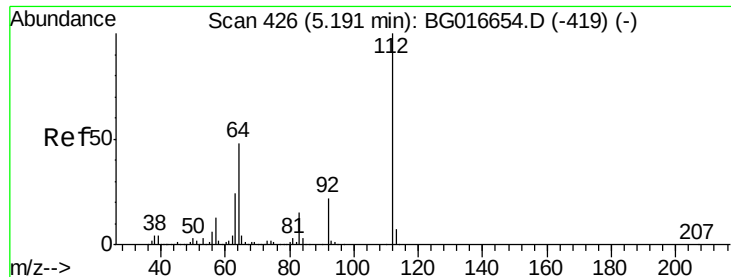
74 198.3 165.6 248.4

44 6.5 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.12 ng

RT: 5.18 min Scan# 425

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

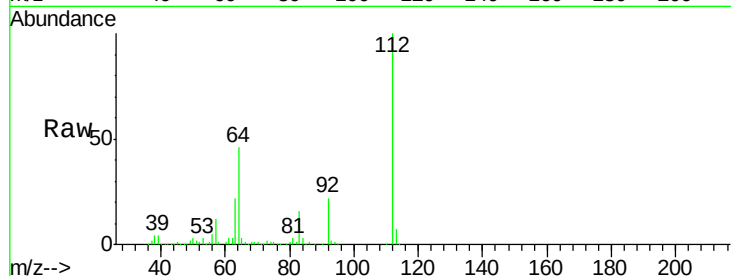
Tgt Ion: 112 Resp: 232234

Ion Ratio Lower Upper

112 100

64 45.9 38.3 57.5

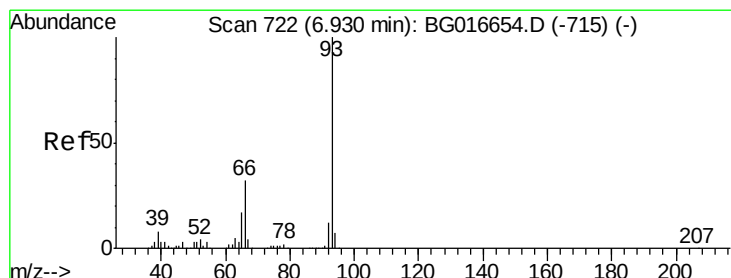
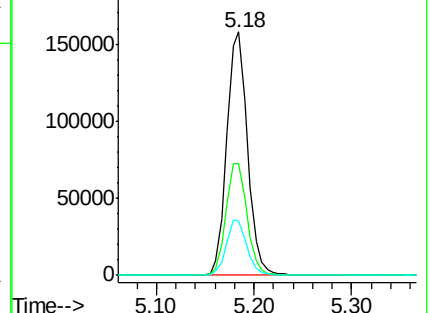
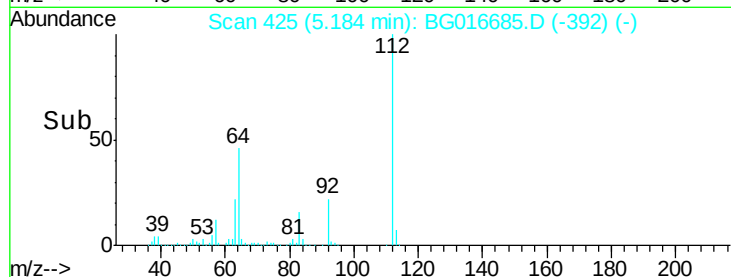
63 22.5 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.95 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

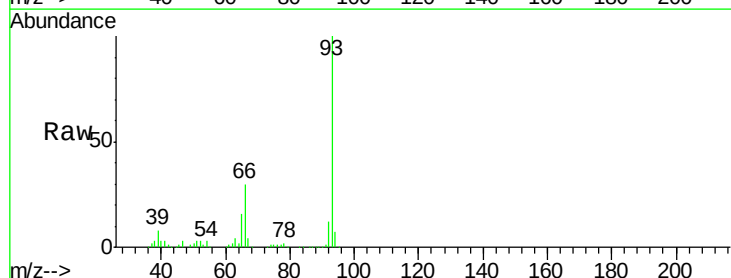
Tgt Ion: 93 Resp: 220177

Ion Ratio Lower Upper

93 100

66 29.8 25.4 38.2

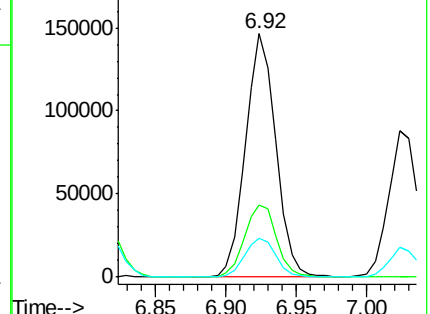
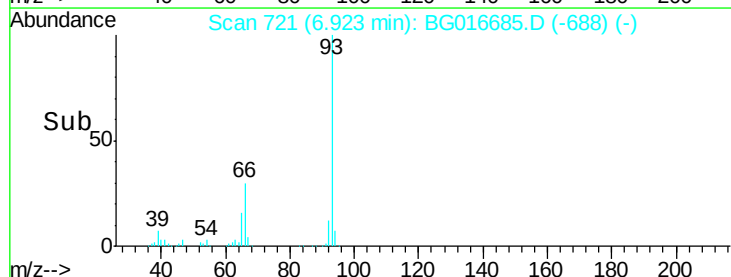
65 15.9 13.8 20.6

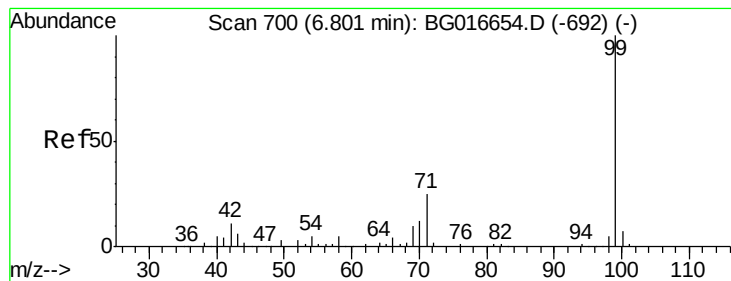


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.46 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

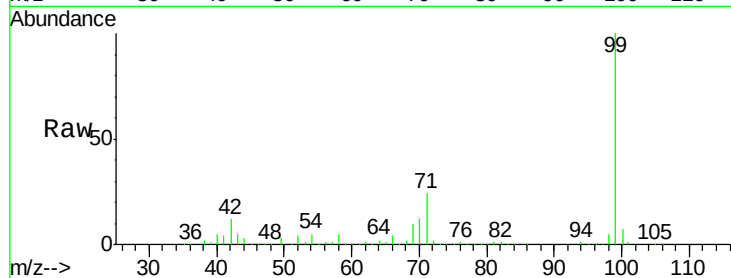
Tgt Ion: 99 Resp: 319445

Ion Ratio Lower Upper

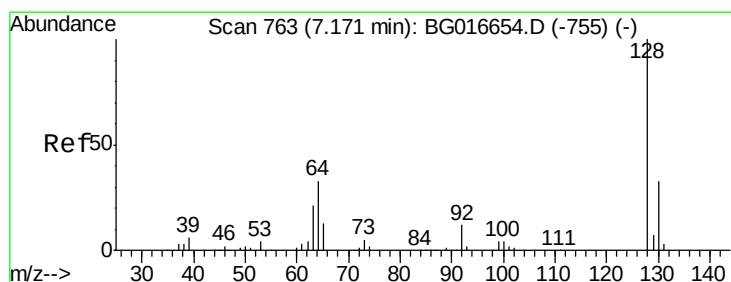
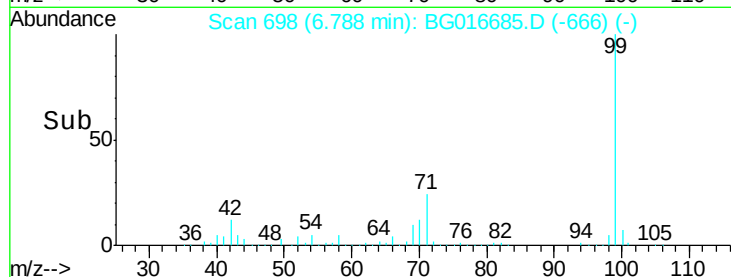
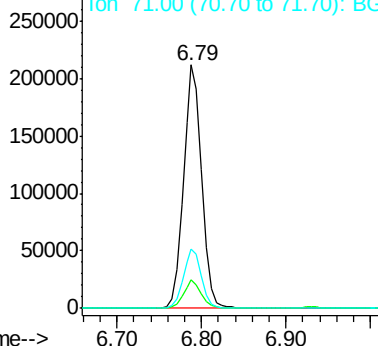
99 100

42 11.6 8.8 13.2

71 24.5 19.9 29.9



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: 41.26 ng

RT: 7.16 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

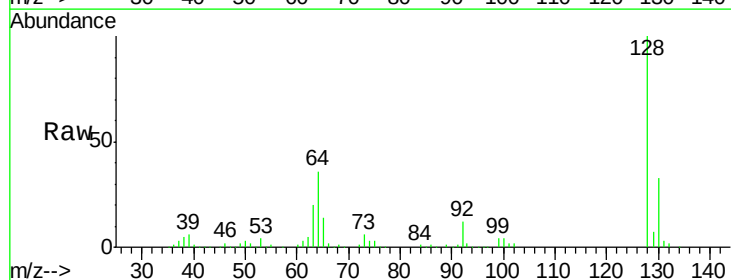
Tgt Ion: 128 Resp: 139125

Ion Ratio Lower Upper

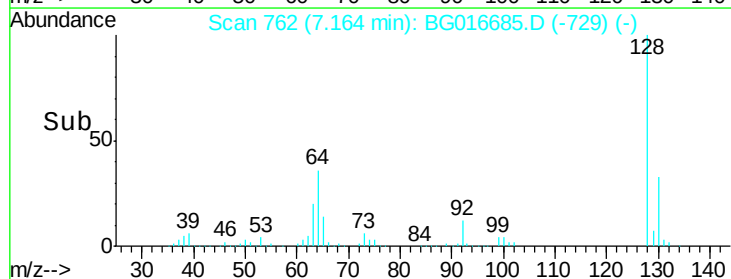
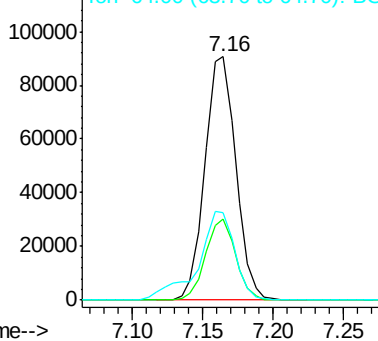
128 100

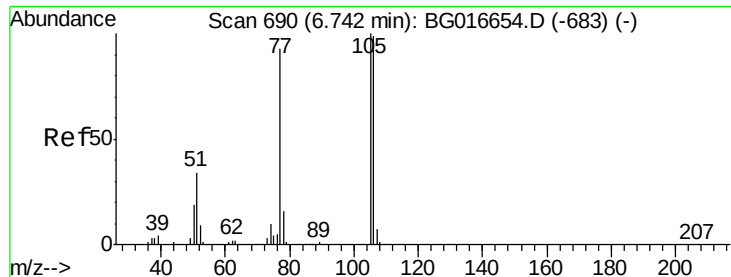
130 33.1 13.5 53.5

64 35.8 15.8 55.8



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: 37.66 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

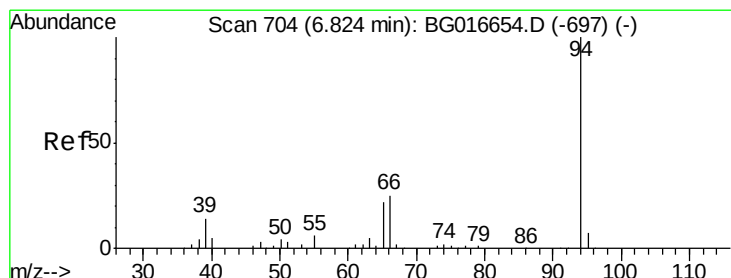
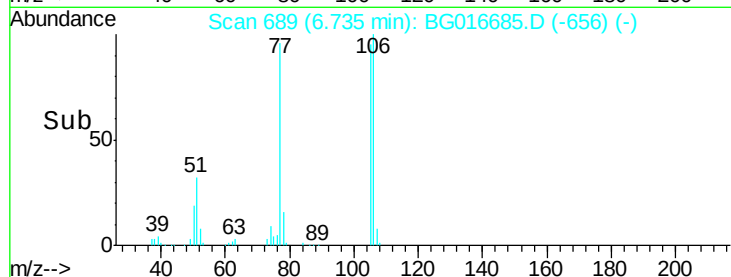
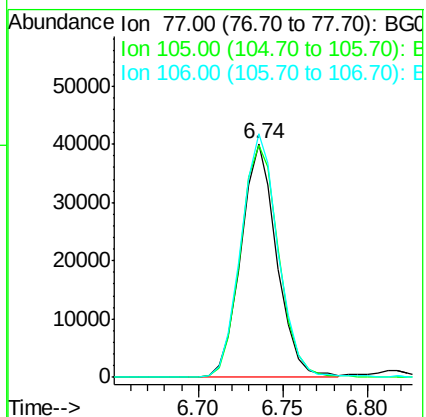
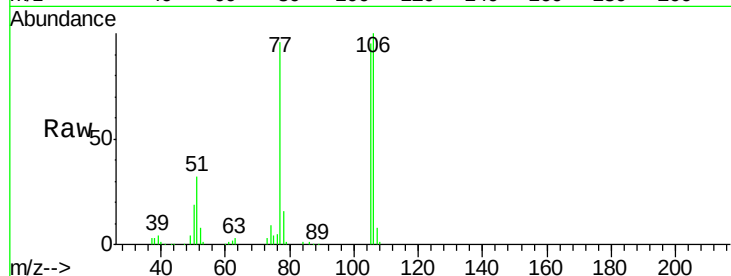
Tgt Ion: 77 Resp: 58893

Ion Ratio Lower Upper

77 100

105 99.2 88.0 128.0

106 104.2 86.6 126.6



#10

Phenol

Concen: 41.45 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

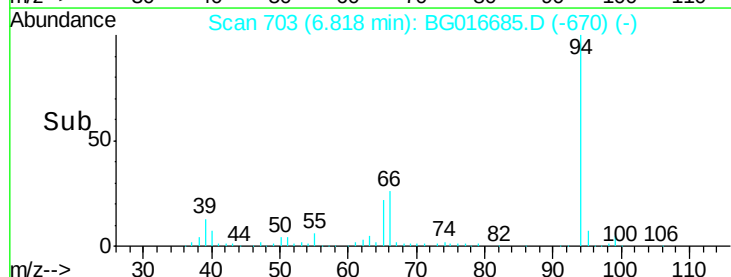
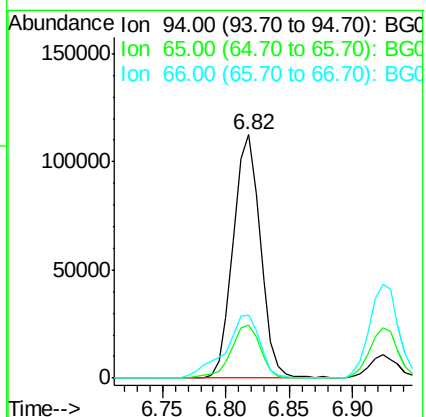
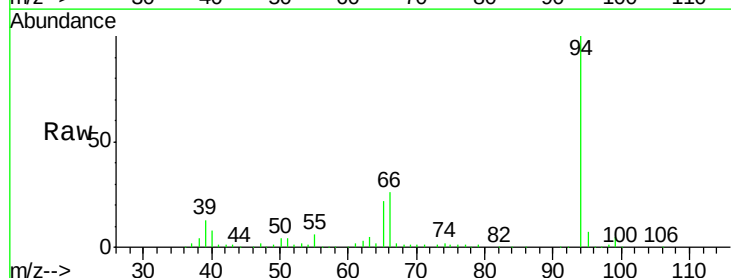
Tgt Ion: 94 Resp: 167223

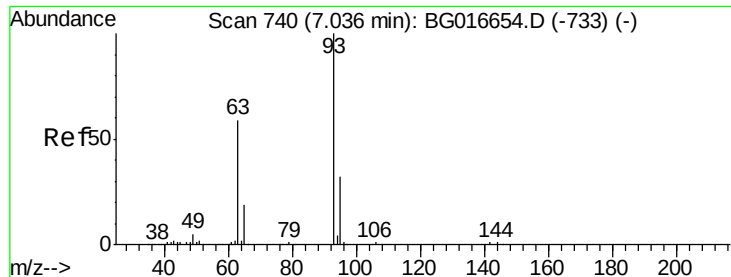
Ion Ratio Lower Upper

94 100

65 21.6 2.6 42.6

66 26.0 7.0 47.0

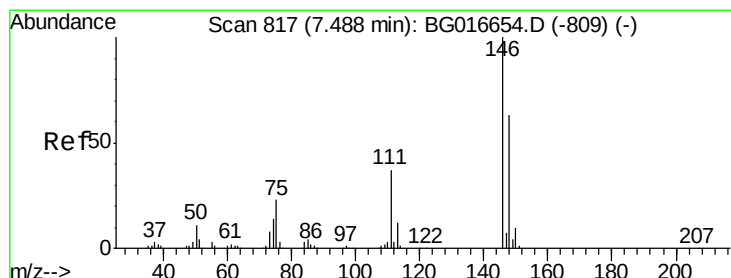
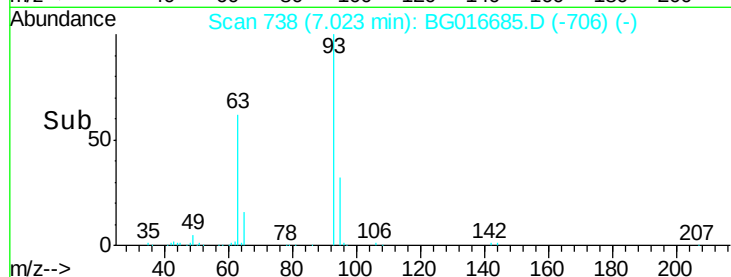
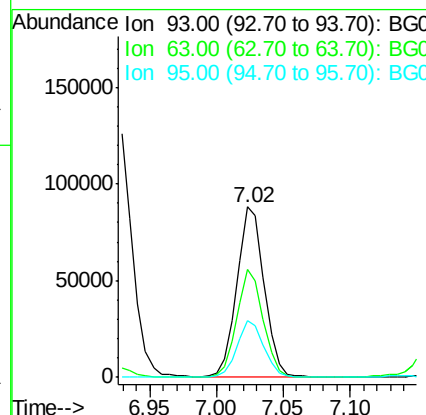
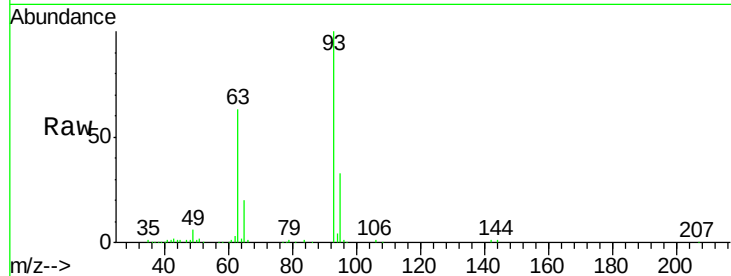




#11
bis(2-Chloroethyl)ether
Concen: 39.84 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

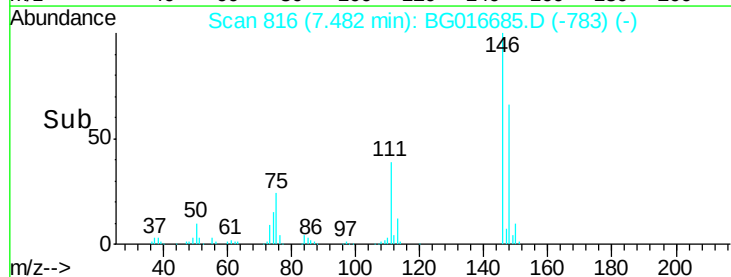
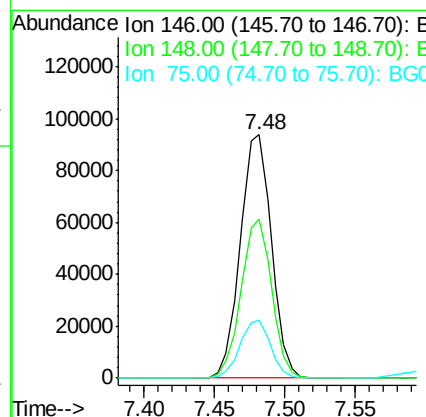
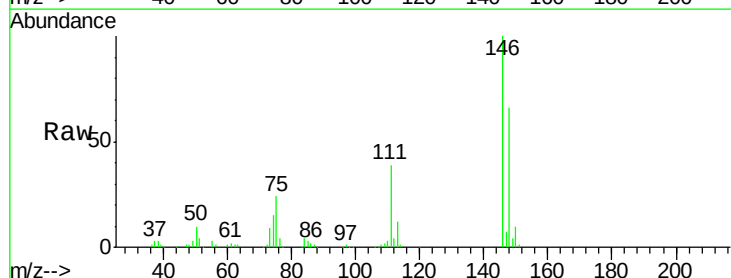
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

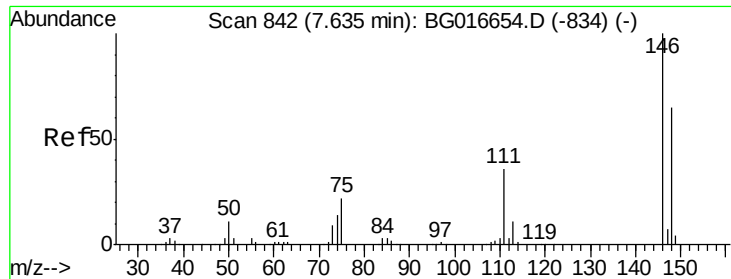
Tgt Ion: 93 Resp: 125464
Ion Ratio Lower Upper
93 100
63 63.2 39.2 79.2
95 33.2 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.53 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion: 146 Resp: 144817
Ion Ratio Lower Upper
146 100
148 65.6 50.2 75.4
75 23.8 18.4 27.6

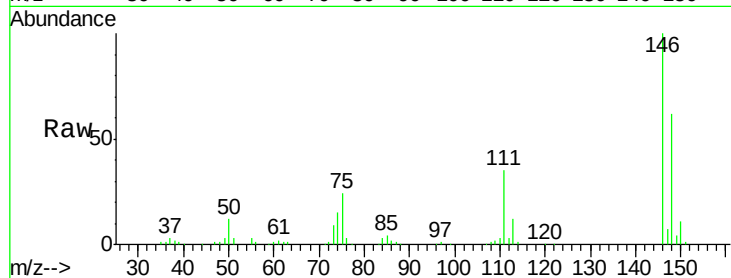




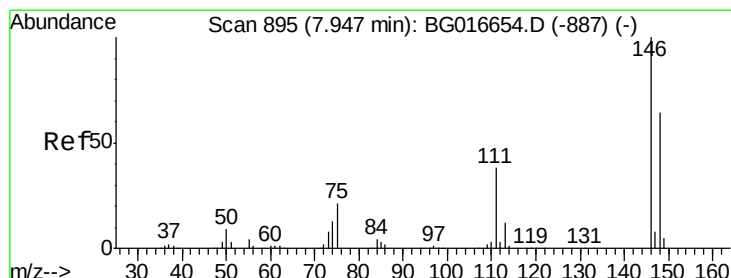
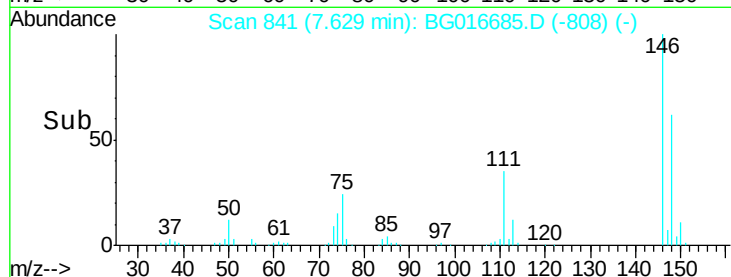
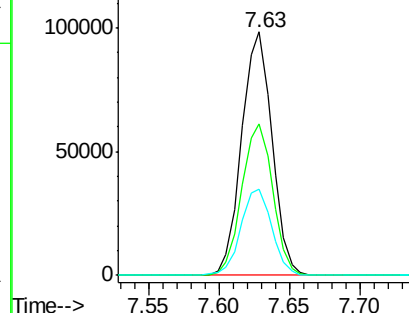
#13
 1,4-Dichlorobenzene
 Concen: 41.51 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 147981
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.6 77.4
 111 35.3 29.0 43.4

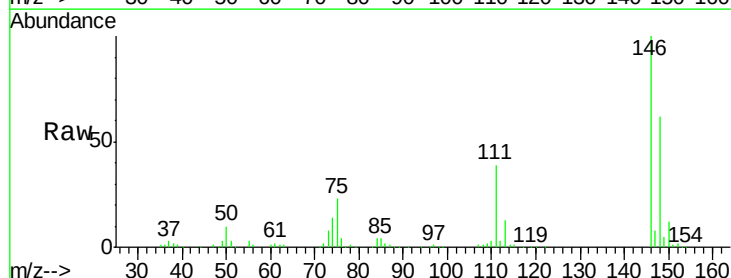


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

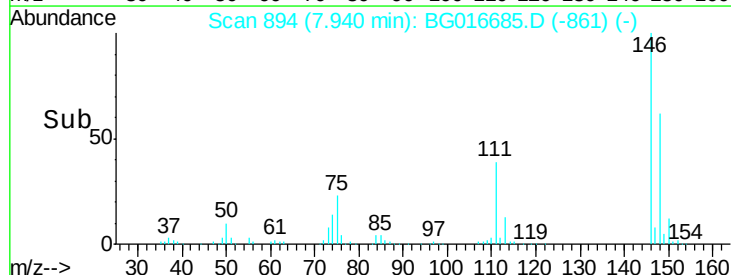
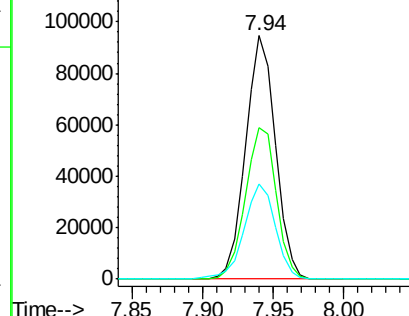


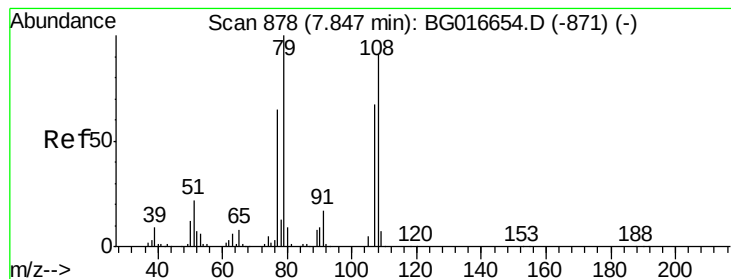
#14
 1,2-Dichlorobenzene
 Concen: 41.21 ng
 RT: 7.94 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:146 Resp: 140240
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.3 76.9
 111 39.1 31.0 46.4



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: 43.01 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

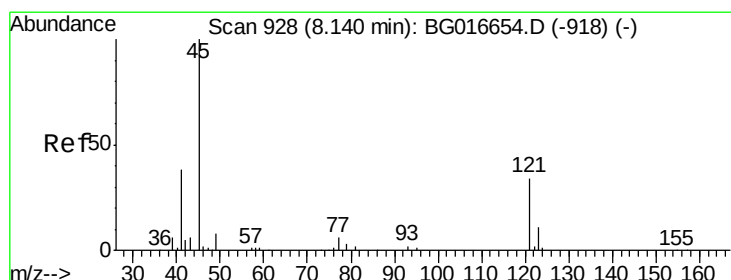
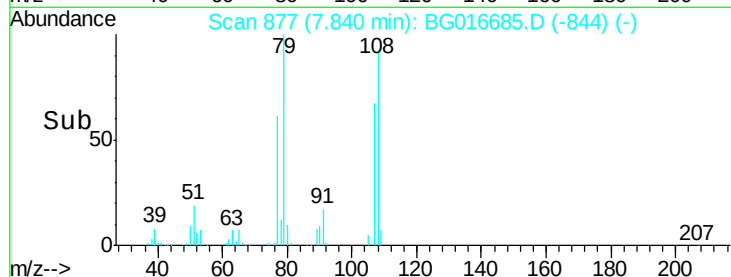
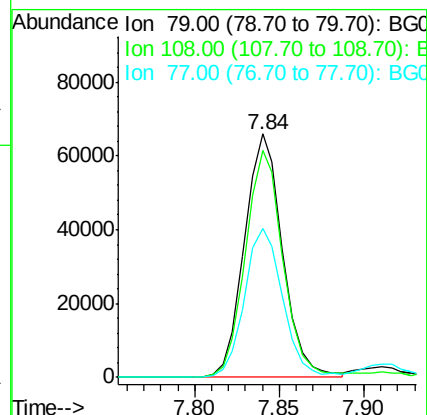
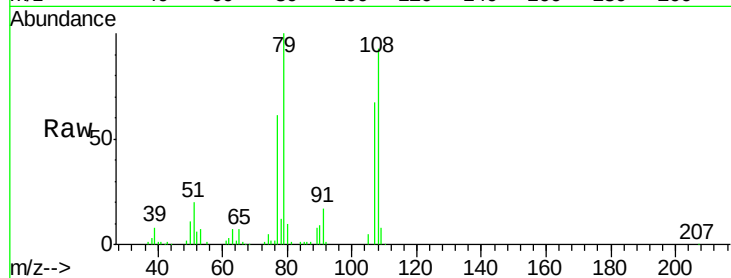
Tgt Ion: 79 Resp: 103316

Ion Ratio Lower Upper

79 100

108 93.4 73.0 109.4

77 61.4 51.8 77.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.58 ng

RT: 8.13 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

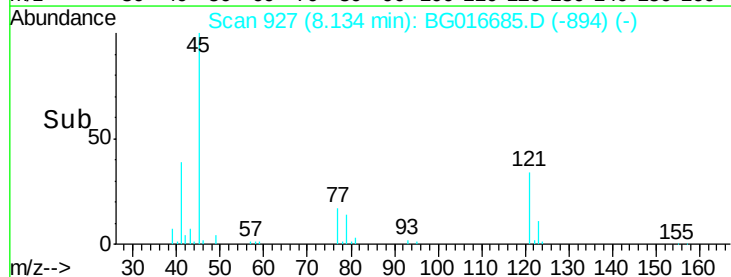
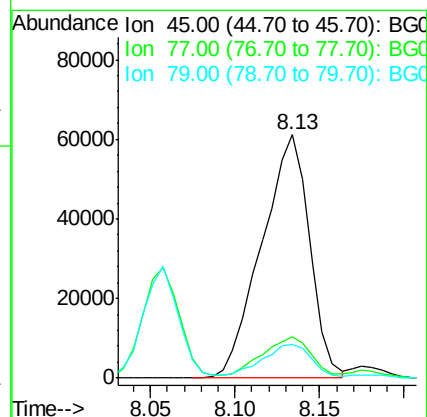
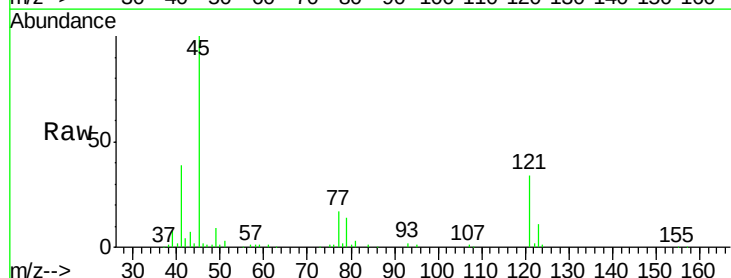
Tgt Ion: 45 Resp: 119617

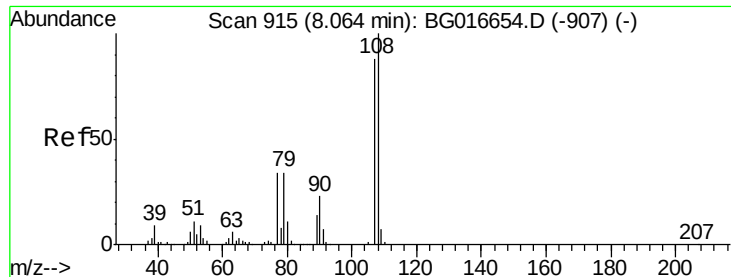
Ion Ratio Lower Upper

45 100

77 17.3 0.0 37.3

79 14.0 0.0 34.7

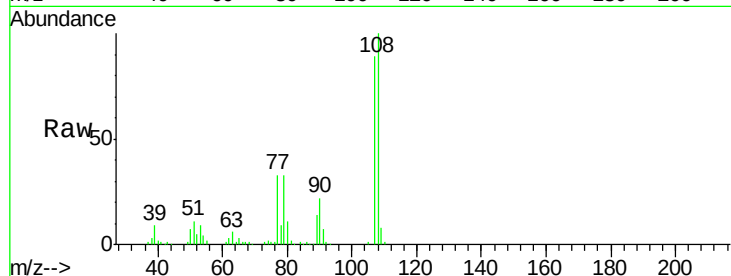




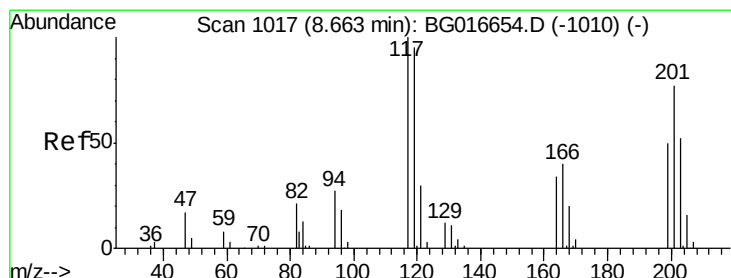
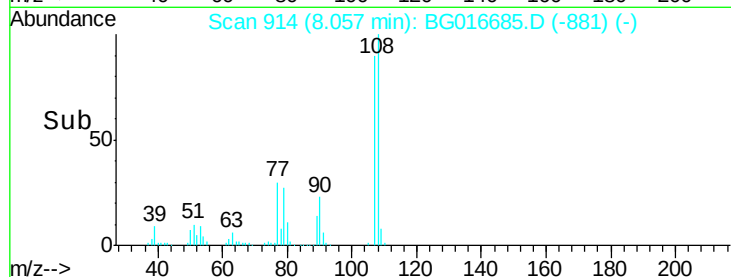
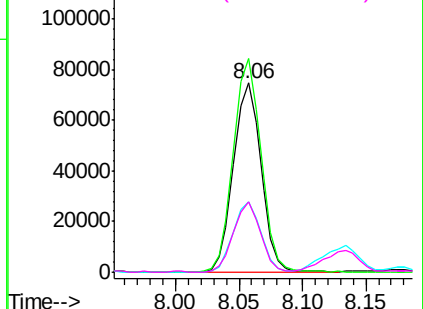
#17
2-Methylphenol
Concen: 41.86 ng
RT: 8.06 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	112908
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.6	135.8
77	37.1	31.4	47.0
79	37.5	30.9	46.3

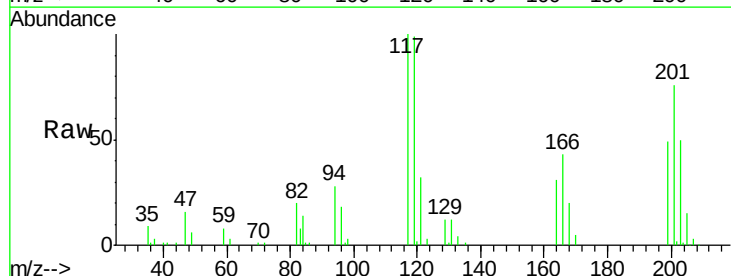


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

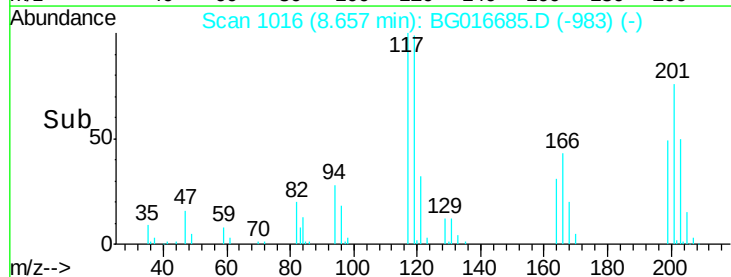
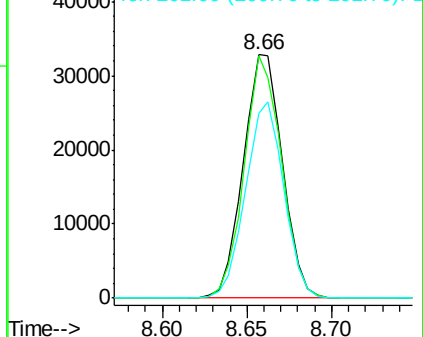


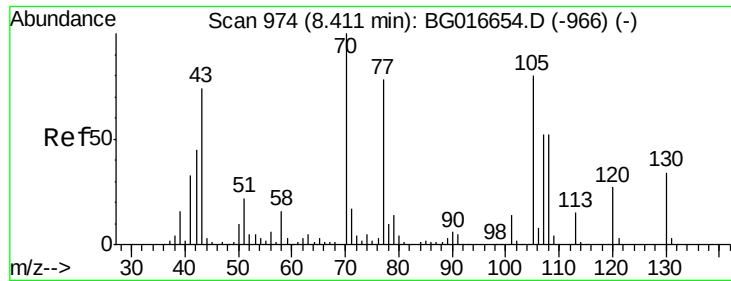
#18
Hexachloroethane
Concen: 42.17 ng
RT: 8.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:	117	Resp:	53006
Ion	Ratio	Lower	Upper
117	100		
119	99.4	76.3	114.5
201	75.8	61.5	92.3



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

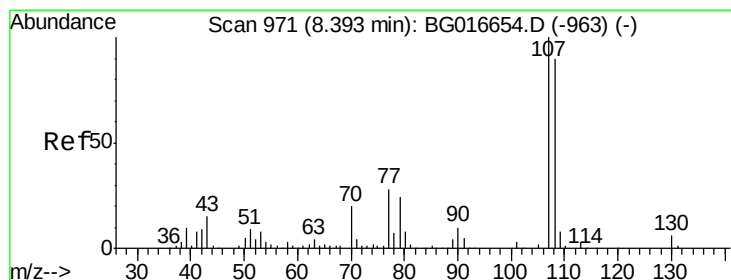
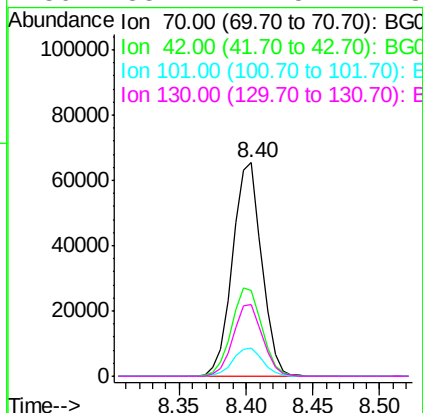
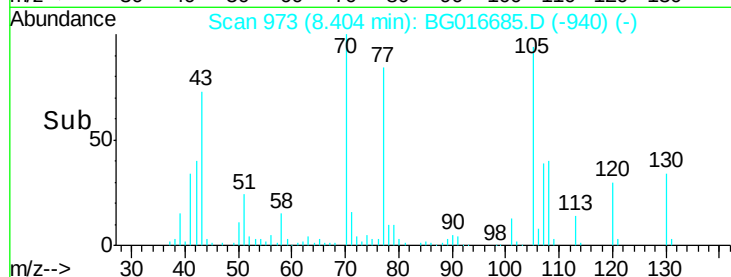
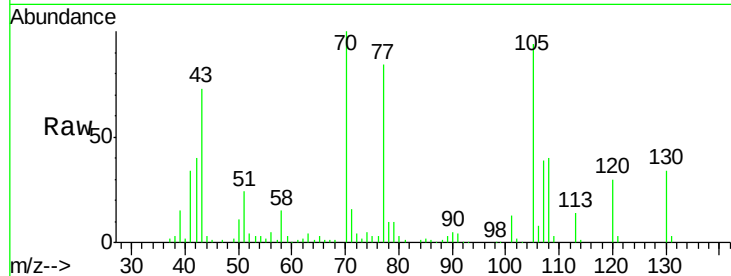




#19
n-Nitroso-di-n-propylamine
Concen: 41.75 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

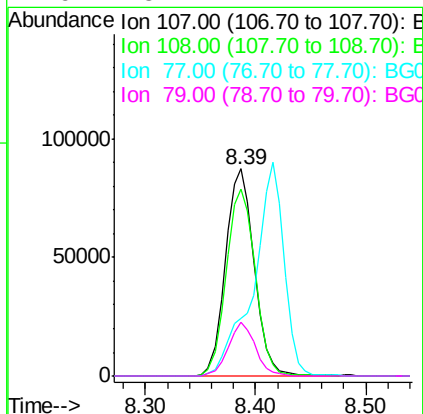
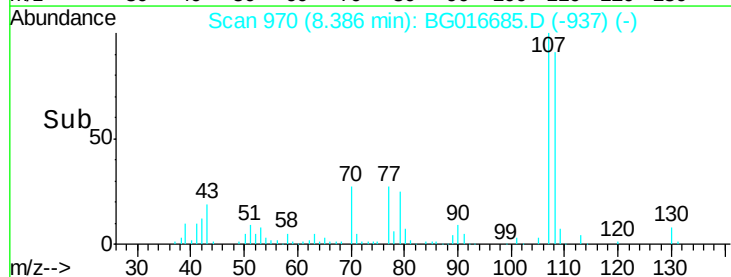
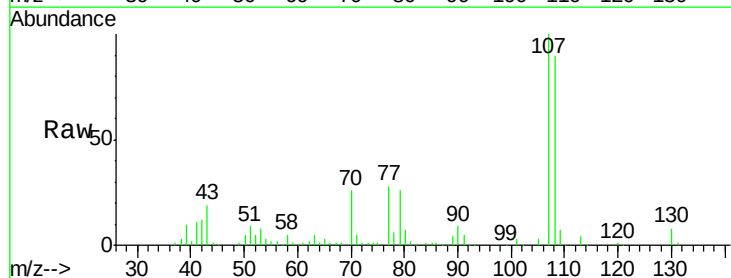
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

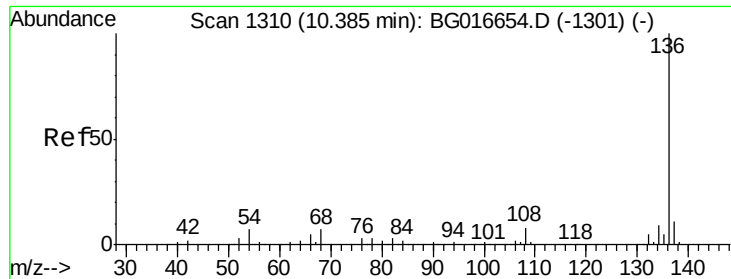
Tgt Ion:	70	Resp:	99611
Ion	Ratio	Lower	Upper
70	100		
42	40.2	35.7	53.5
101	13.5	11.0	16.4
130	33.7	27.5	41.3



#20
3+4-Methylphenols
Concen: 41.97 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:	107	Resp:	159187
Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.5	109.5
77	27.9	8.2	48.2
79	25.7	4.2	44.2

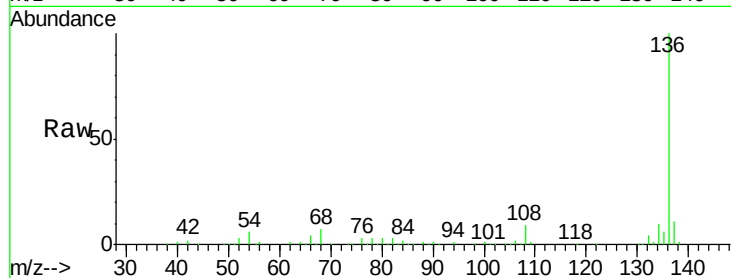




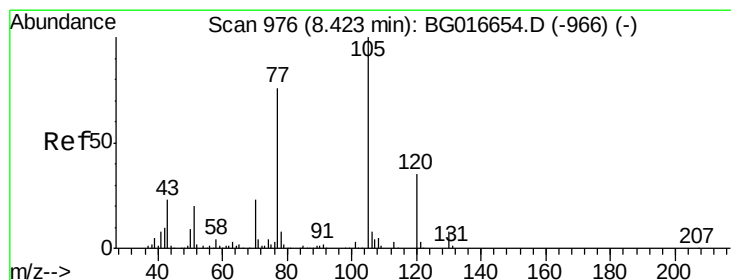
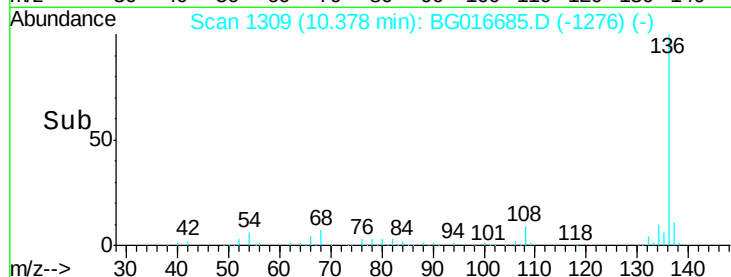
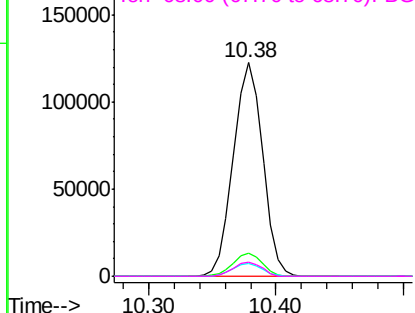
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	196057
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	5.9	5.4	8.2
68	6.6	5.2	7.8

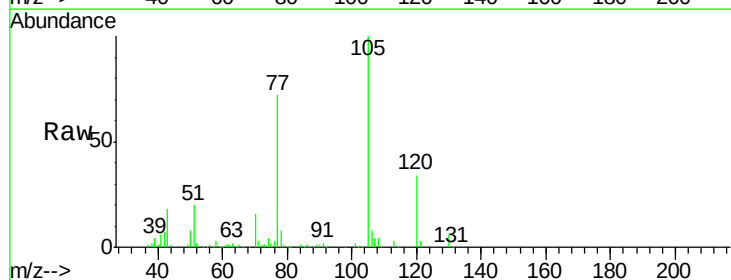


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

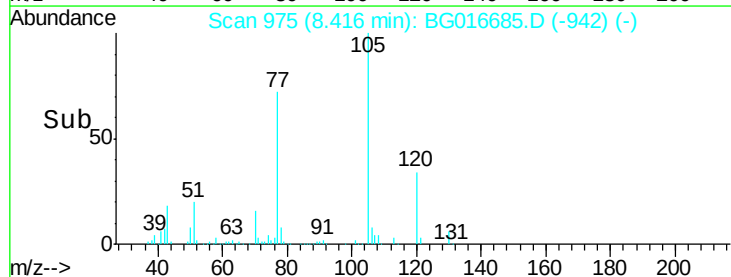
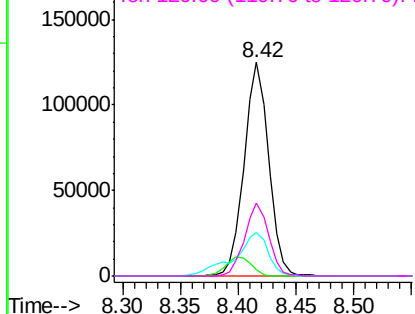


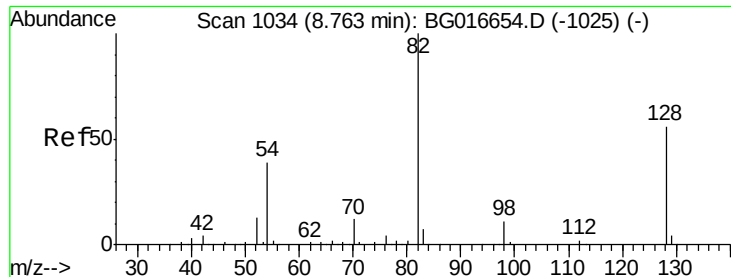
#22
Acetophenone
Concen: 42.90 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:	105	Resp:	184593
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.0	4.4
51	20.1	16.5	24.7
120	33.9	27.8	41.6



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

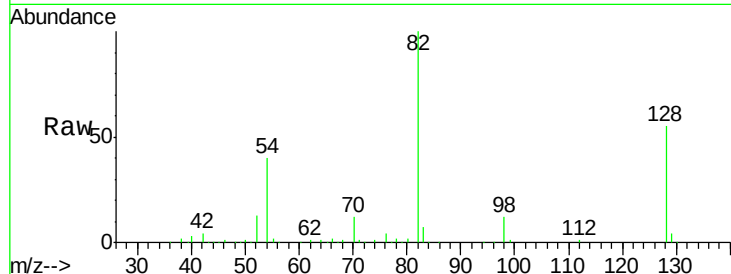




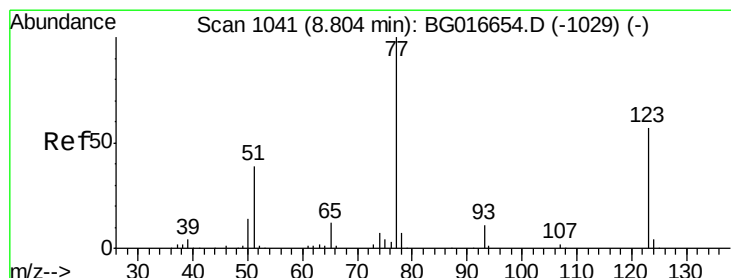
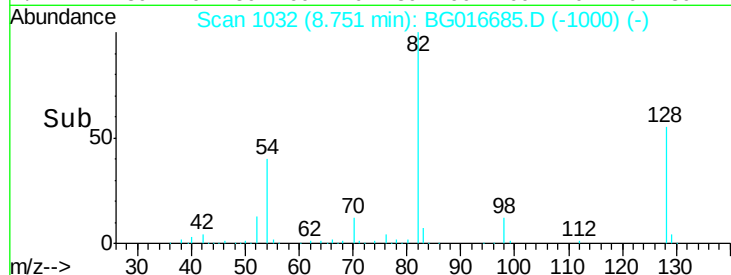
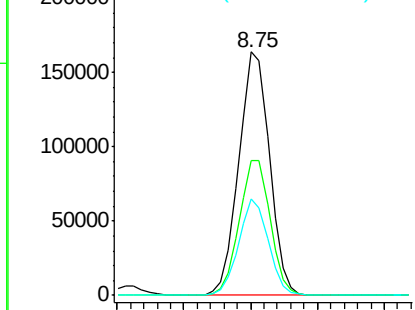
#23
 Nitrobenzene-d5
 Concen: 84.35 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 261734
 Ion Ratio Lower Upper
 82 100
 128 55.2 44.7 67.1
 54 39.6 30.9 46.3

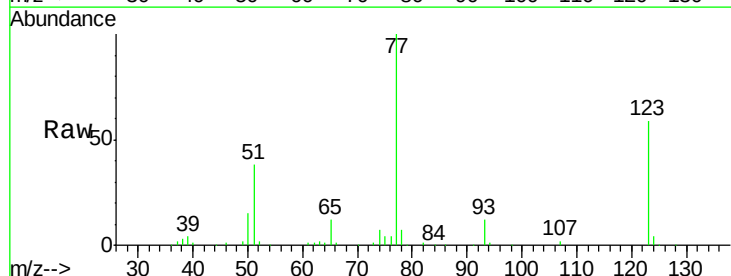


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

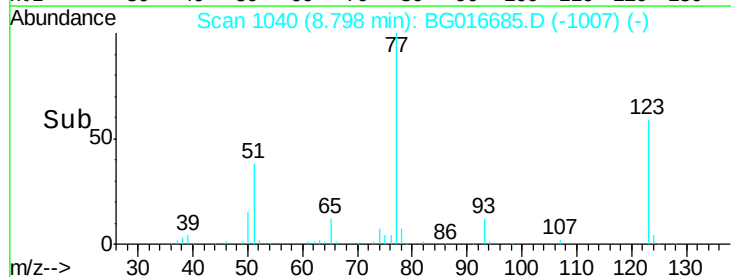
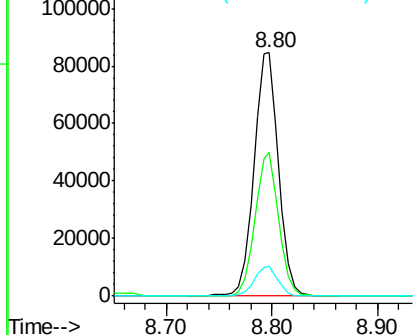


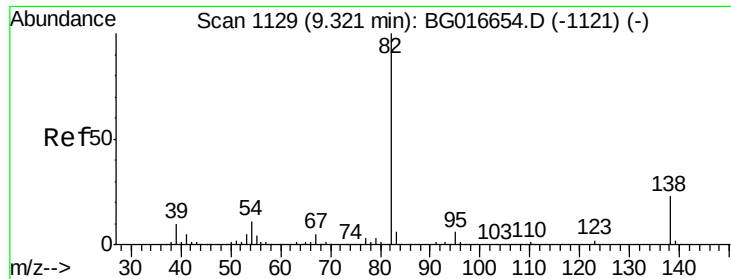
#24
 Nitrobenzene
 Concen: 41.96 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion: 77 Resp: 136712
 Ion Ratio Lower Upper
 77 100
 123 59.2 45.6 68.4
 65 12.0 9.4 14.2



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: 45.37 ng

RT: 9.31 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

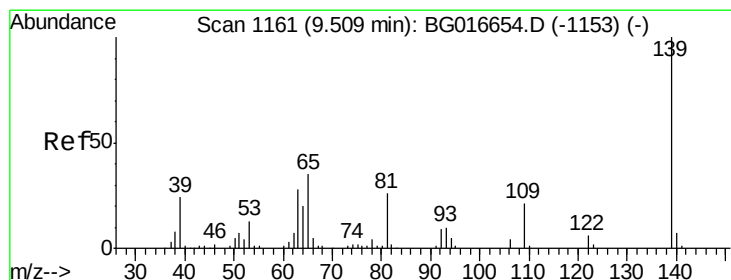
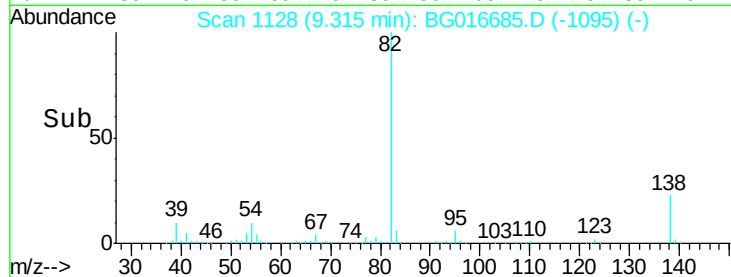
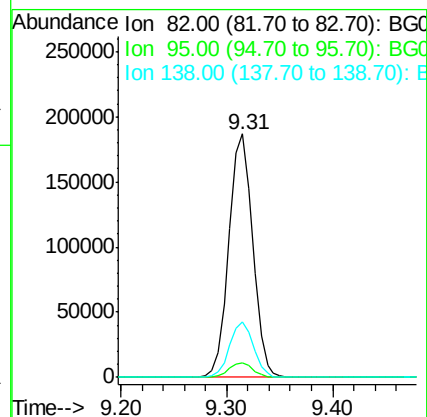
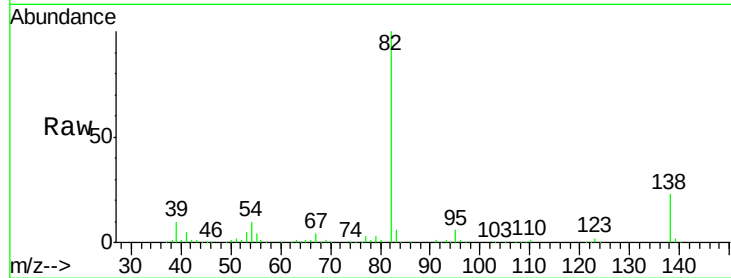
Tgt Ion: 82 Resp: 291769

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 22.9 18.2 27.2



#26

2-Nitrophenol

Concen: 44.43 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

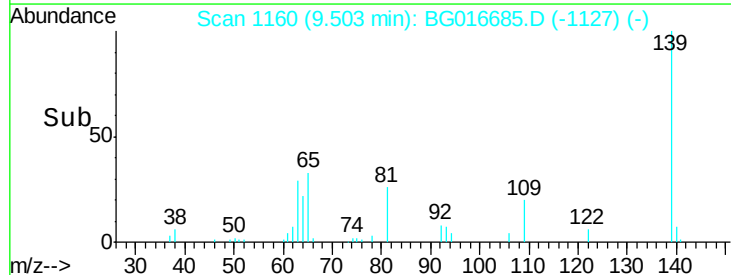
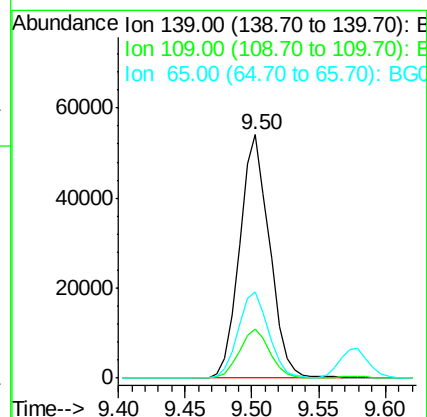
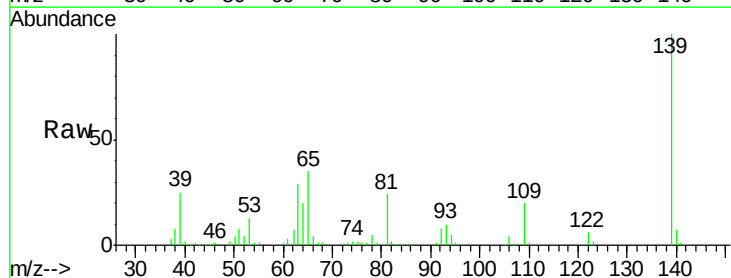
Tgt Ion: 139 Resp: 84006

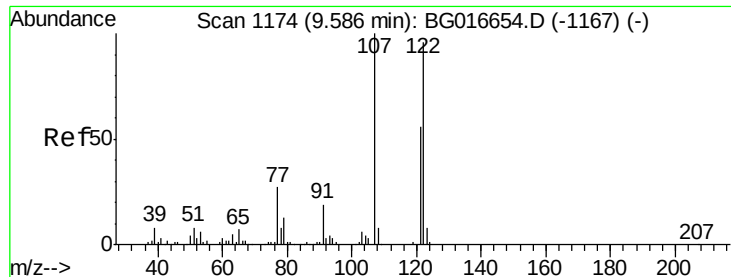
Ion Ratio Lower Upper

139 100

109 20.1 17.0 25.6

65 35.2 28.2 42.4

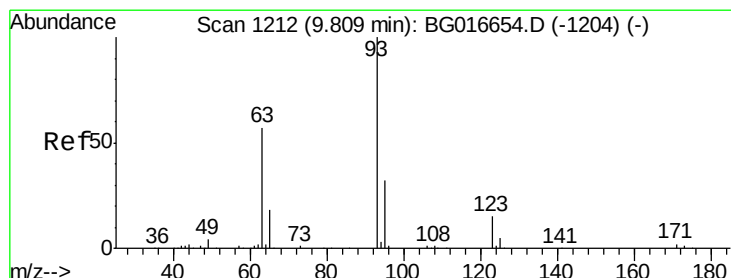
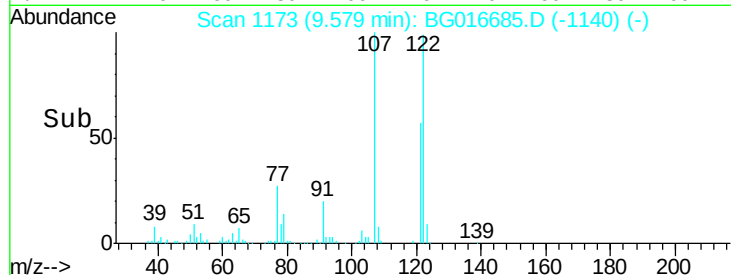
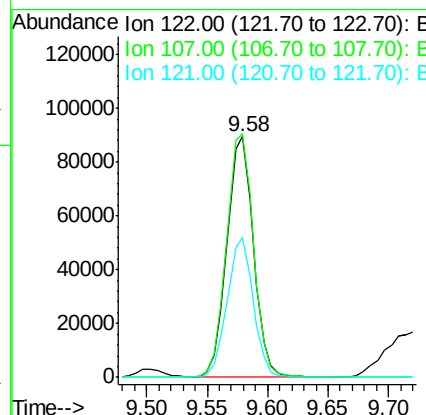
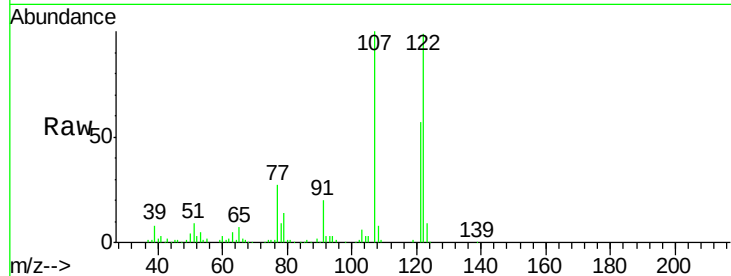




#27
 2,4-Dimethylphenol
 Concen: 43.18 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

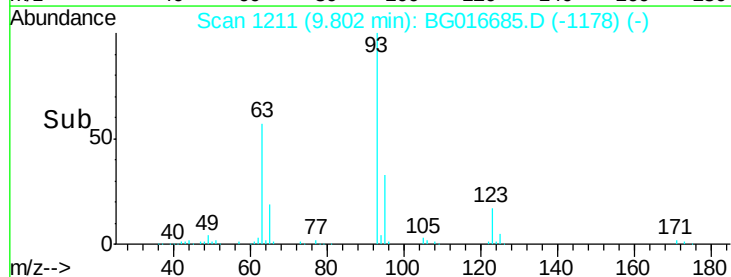
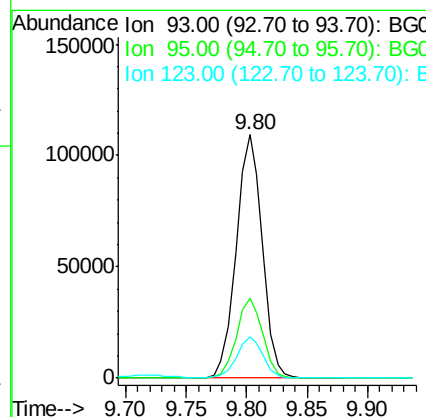
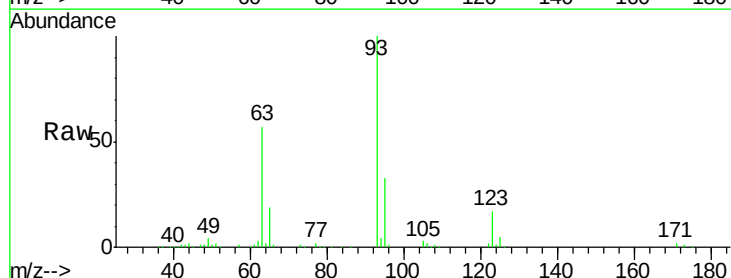
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

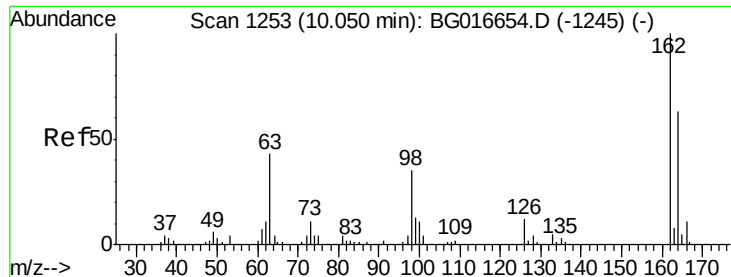
Tgt Ion	Ratio	Lower	Upper
122	100		
107	101.1	83.6	125.4
121	58.1	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.19 ng
 RT: 9.80 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	16.9	12.2	18.4

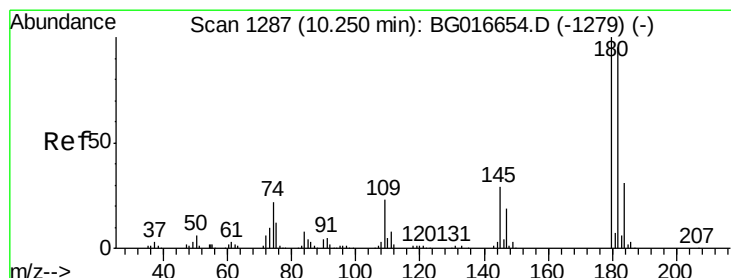
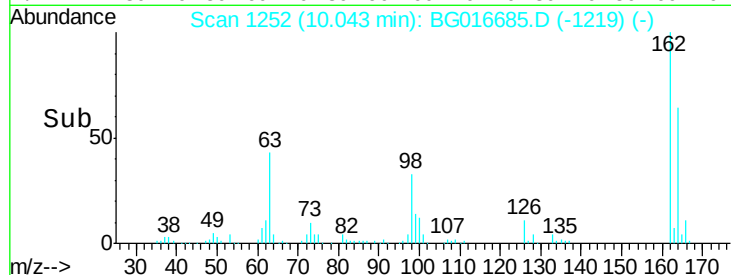
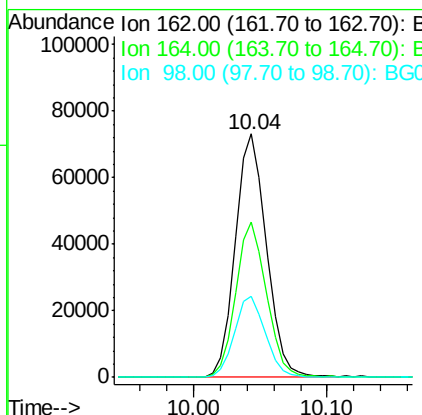
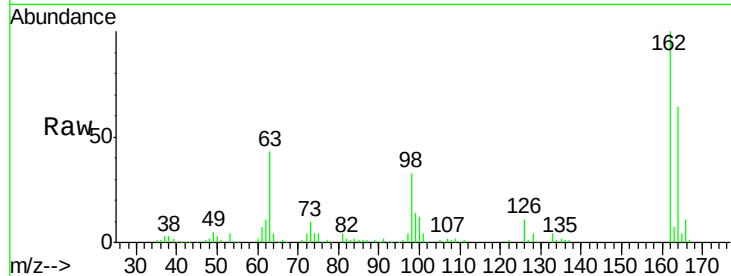




#29
 2,4-Dichlorophenol
 Concen: 44.16 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

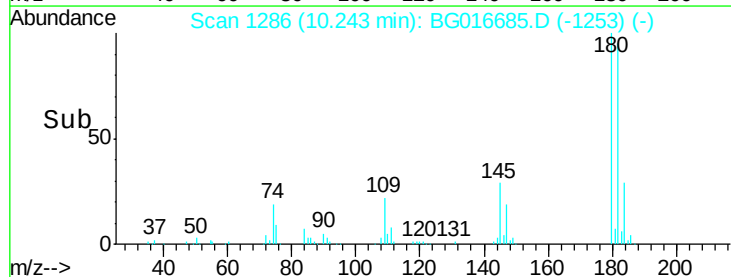
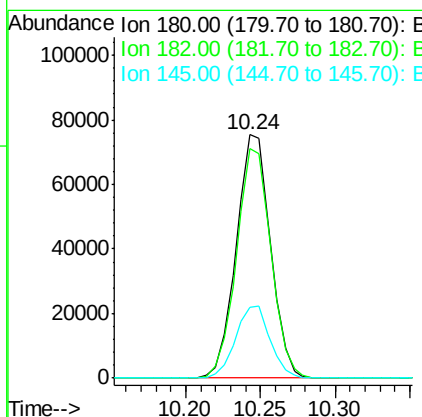
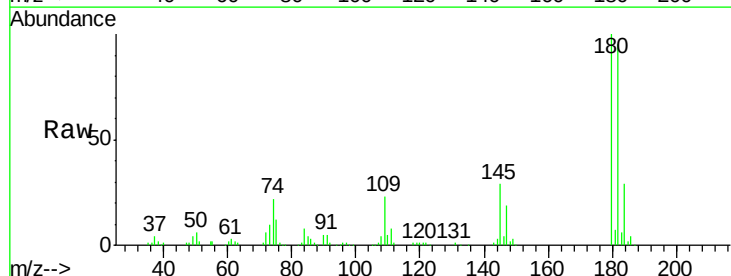
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

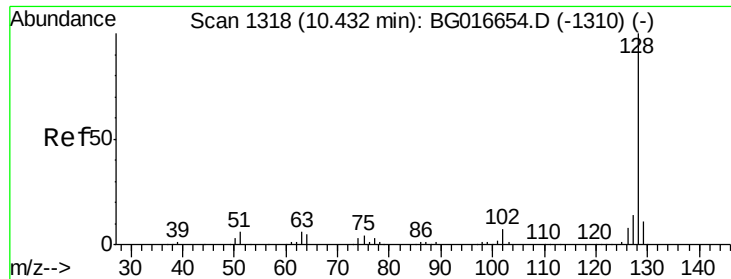
Tgt Ion:162 Resp: 118522
 Ion Ratio Lower Upper
 162 100
 164 63.7 42.9 82.9
 98 33.1 15.4 55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.20 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:180 Resp: 120031
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.2 114.4
 145 29.0 23.2 34.8

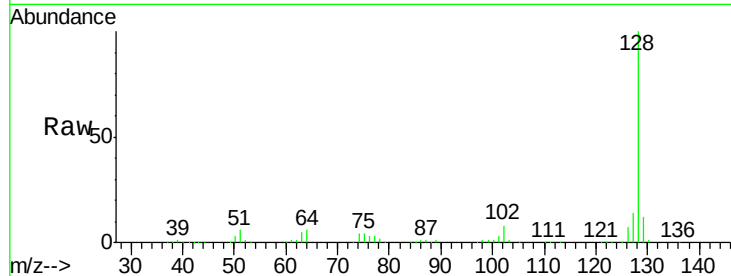




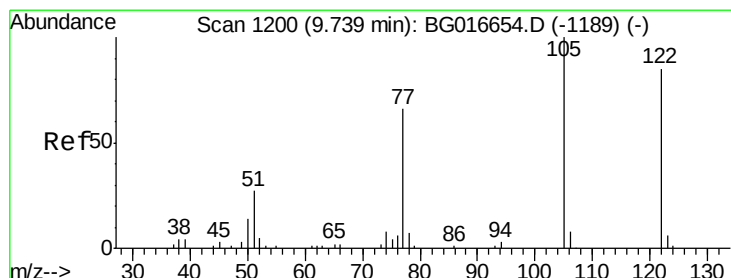
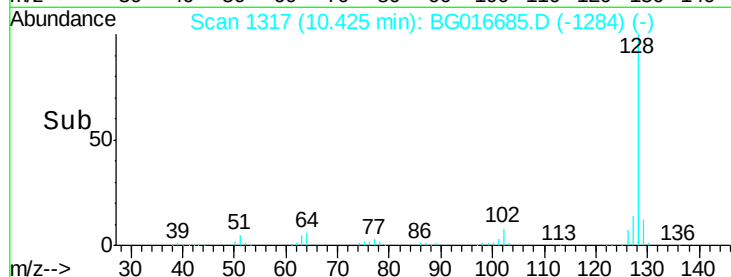
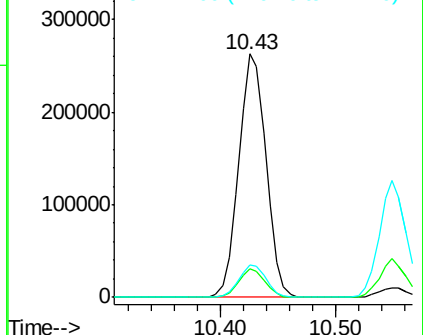
#31
Naphthalene
Concen: 41.61 ng
RT: 10.43 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 430109
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.5 11.1 16.7

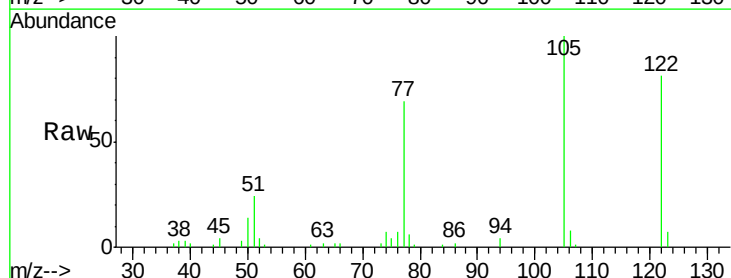


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

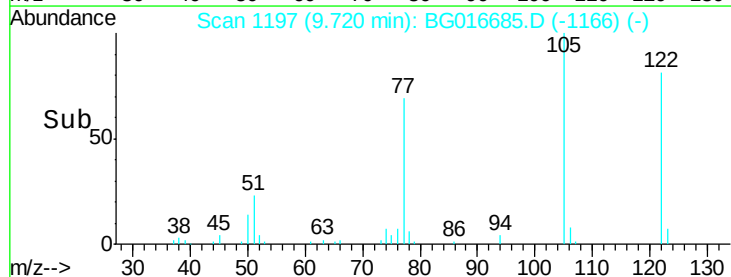
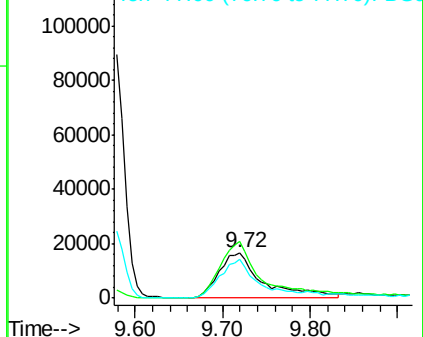


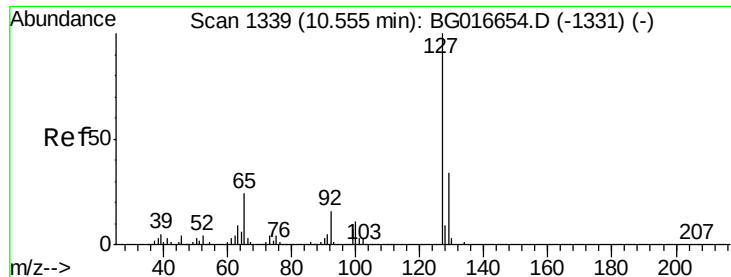
#32
Benzoic acid
Concen: 35.69 ng
RT: 9.72 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:122 Resp: 56314
Ion Ratio Lower Upper
122 100
105 124.1 97.2 137.2
77 85.3 58.4 98.4



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

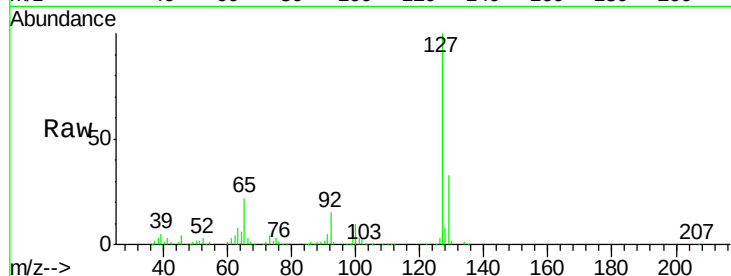




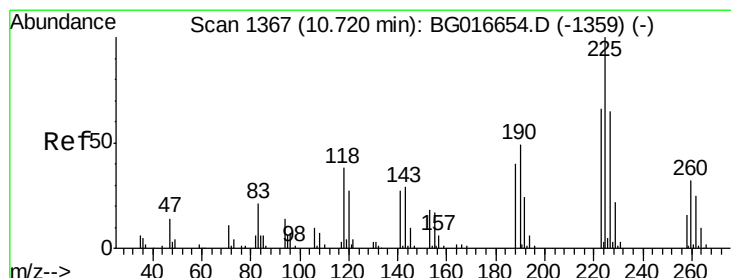
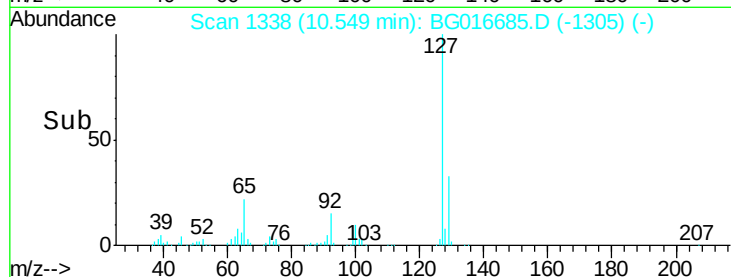
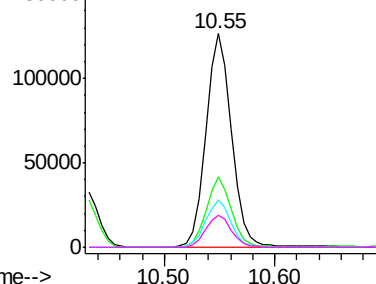
#33
4-Chloroaniline
Concen: 43.28 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	206120
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.4	41.2
65	22.0	19.1	28.7
92	15.2	12.6	18.8

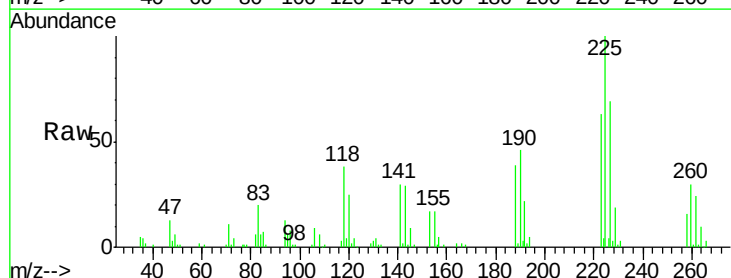


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

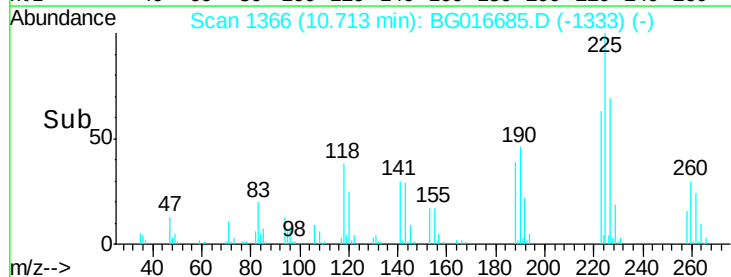
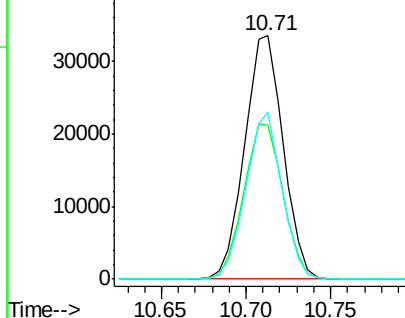


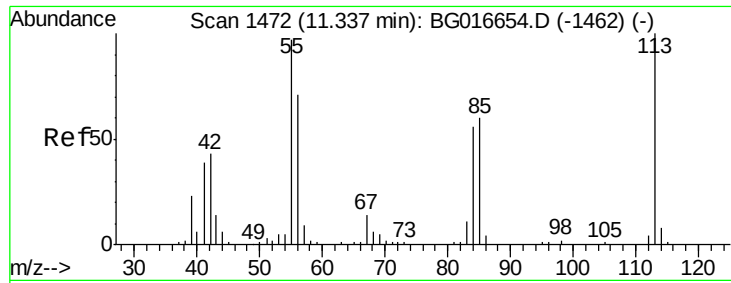
#34
Hexachlorobutadiene
Concen: 41.88 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:	225	Resp:	53203
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	79.0
227	68.6	52.0	78.0



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: 52.78 ng

RT: 11.32 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

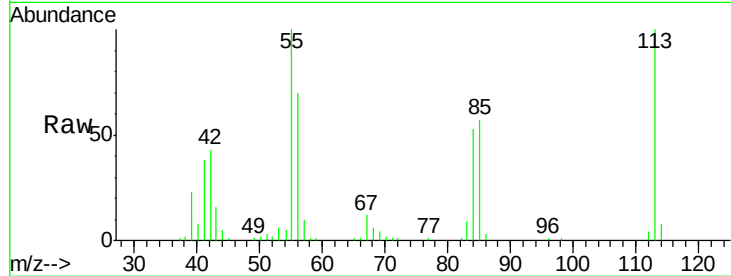
Tgt Ion:113 Resp: 76368

Ion Ratio Lower Upper

113 100

55 99.9 77.1 117.1

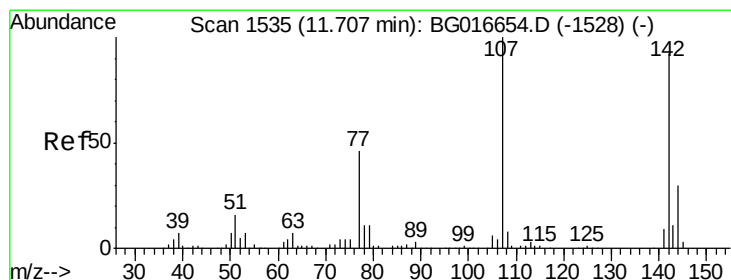
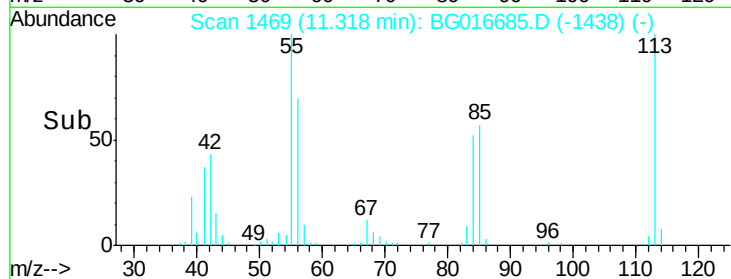
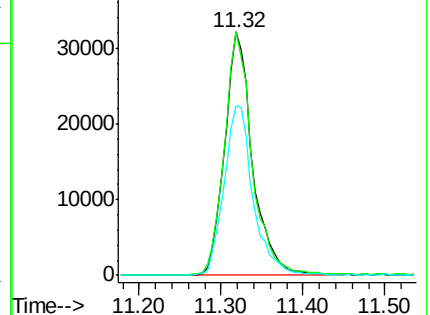
56 69.8 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.31 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

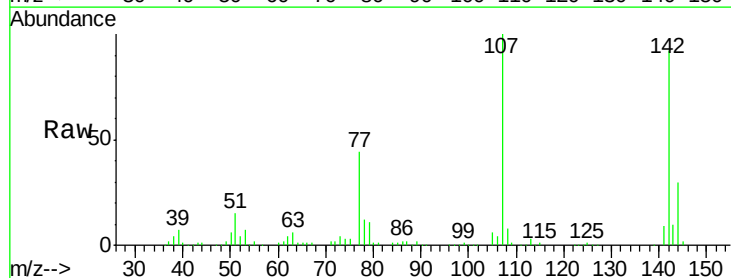
Tgt Ion:107 Resp: 138279

Ion Ratio Lower Upper

107 100

144 30.1 24.2 36.4

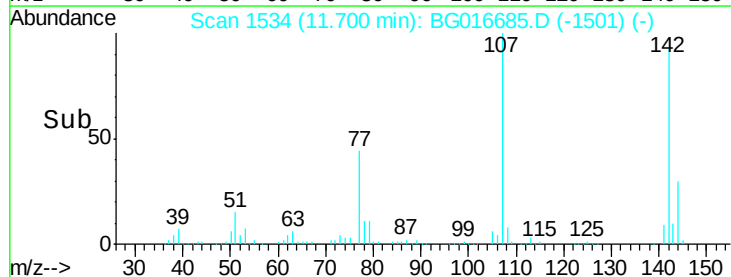
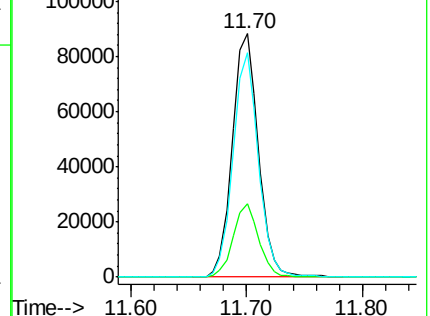
142 92.3 73.8 110.6

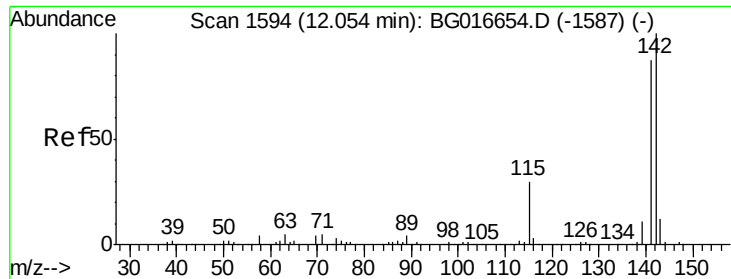


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

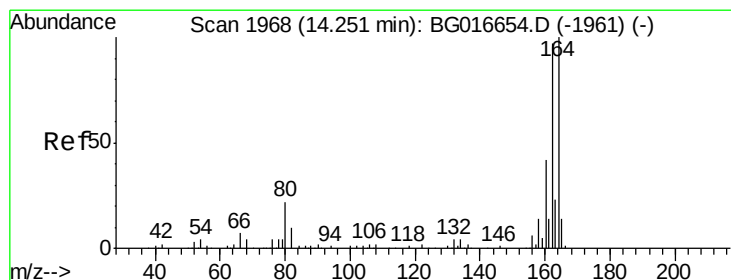
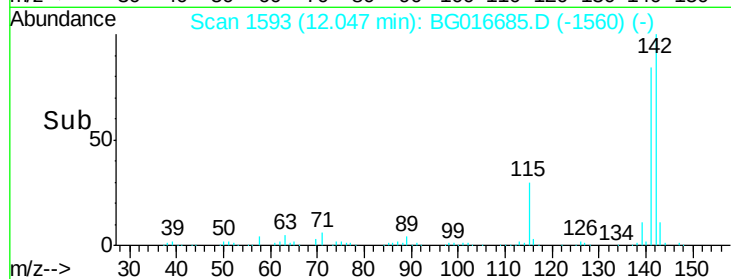
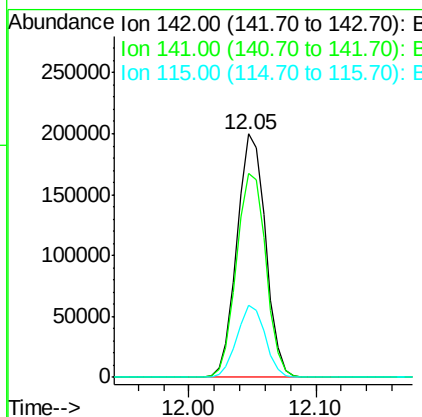
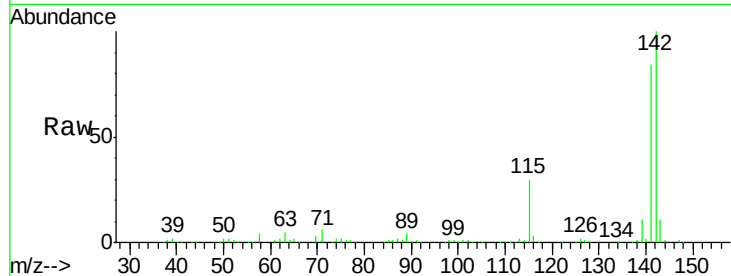




#37
 2-Methylnaphthalene
 Concen: 41.84 ng
 RT: 12.05 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

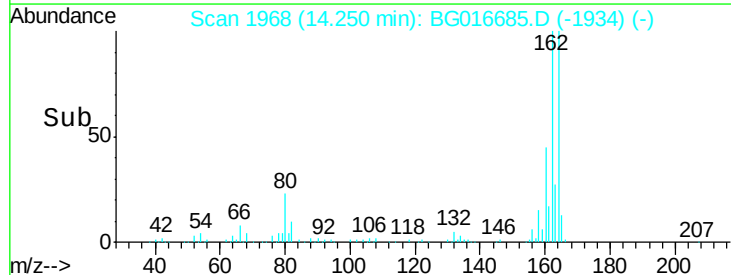
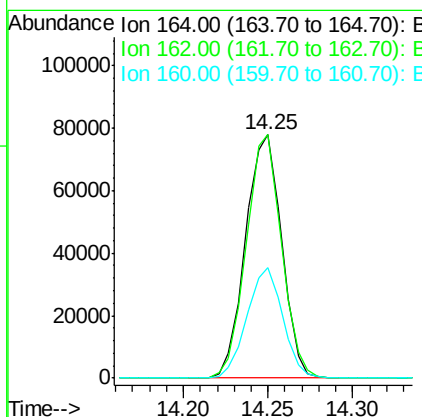
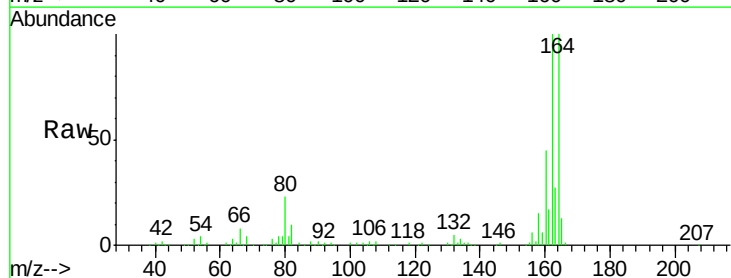
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

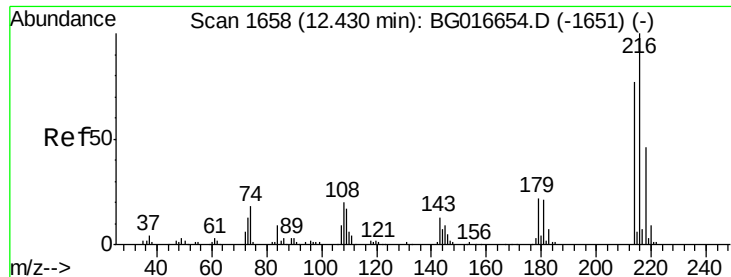
Tgt Ion:142 Resp: 312413
 Ion Ratio Lower Upper
 142 100
 141 83.5 69.9 104.9
 115 29.6 24.0 36.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:164 Resp: 115669
 Ion Ratio Lower Upper
 164 100
 162 100.0 77.3 115.9
 160 45.3 33.7 50.5

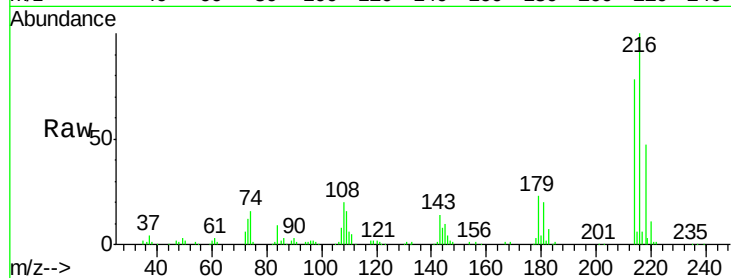




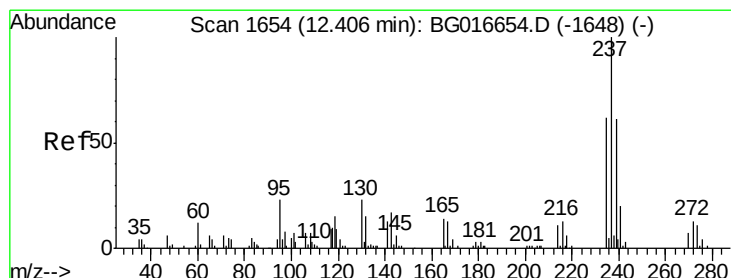
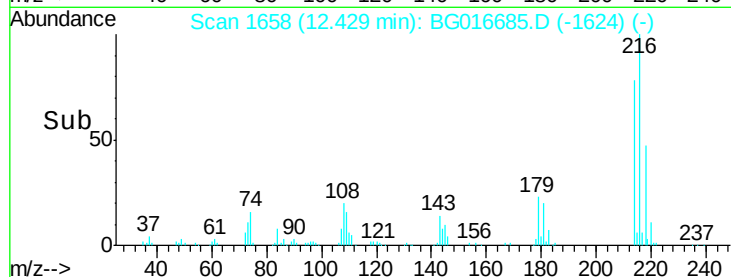
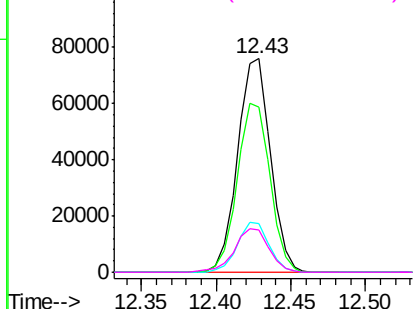
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.03 ng
 RT: 12.43 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	115798
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	22.8	17.6	26.4
108	21.8	18.1	27.1

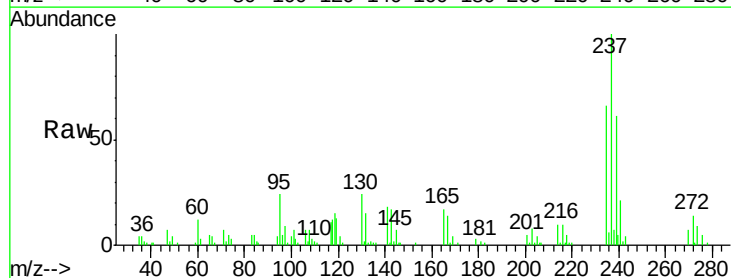


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

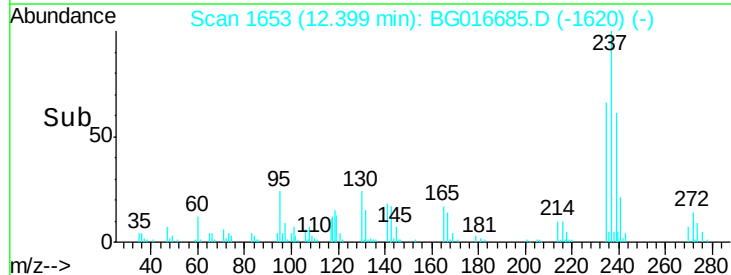
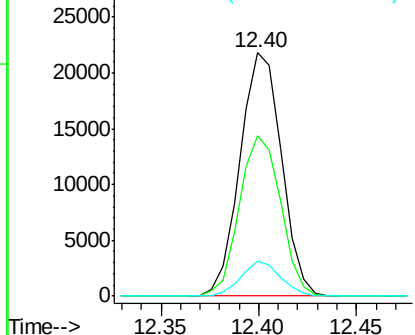


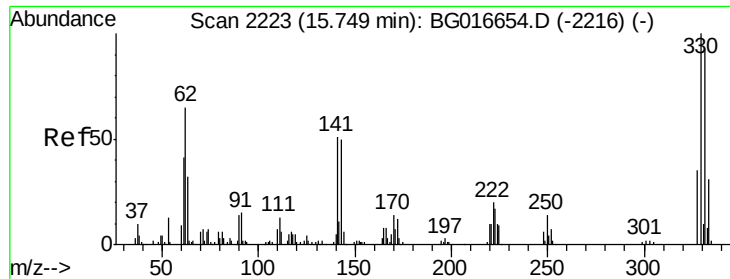
#40
 Hexachlorocyclopentadiene
 Concen: 34.60 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:	237	Resp:	32100
Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.2	82.2
272	14.2	0.0	32.8



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

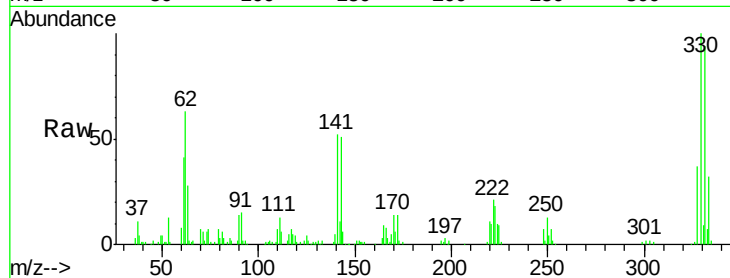




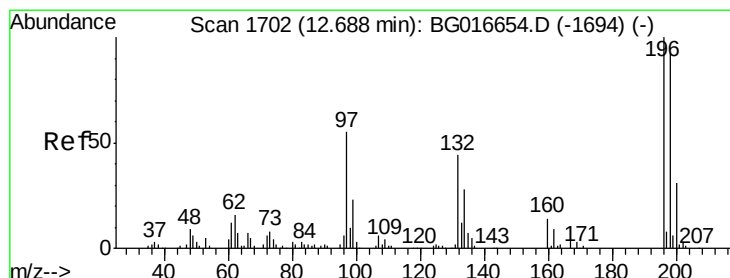
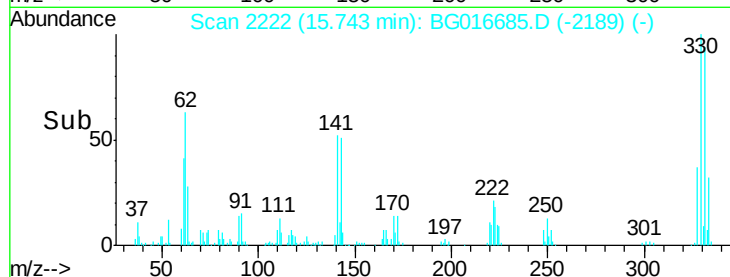
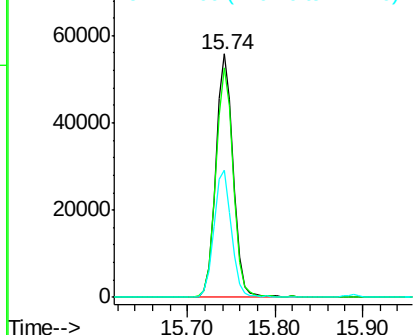
#41
 2,4,6-Tribromophenol
 Concen: 89.49 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 76787
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.2 114.4
 141 52.4 43.0 64.6

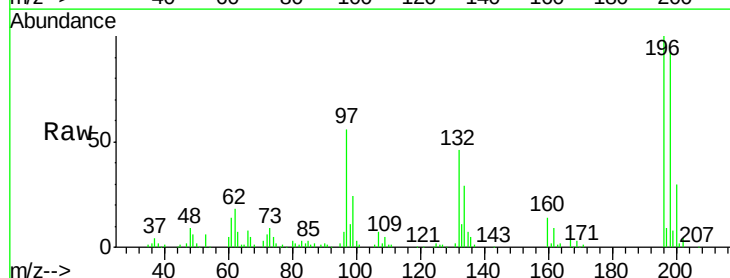


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

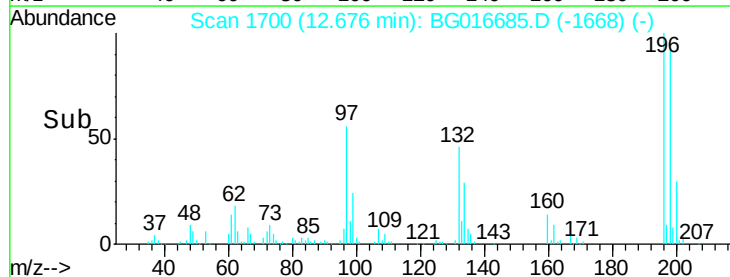
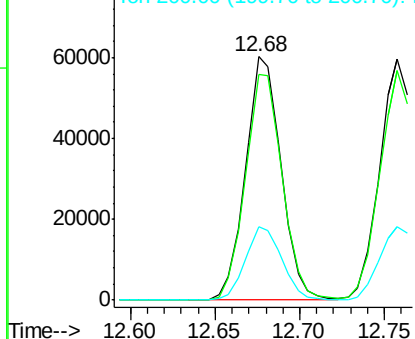


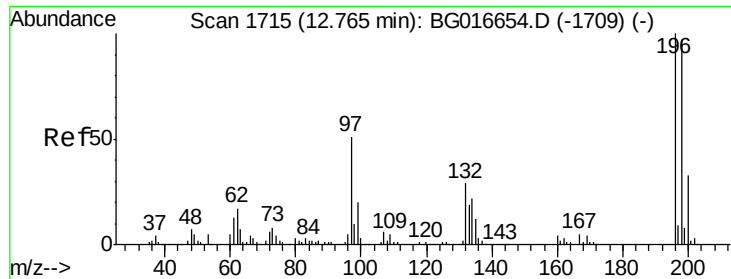
#42
 2,4,6-Trichlorophenol
 Concen: 43.98 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:196 Resp: 88556
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.6 111.8
 200 30.3 24.6 37.0



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

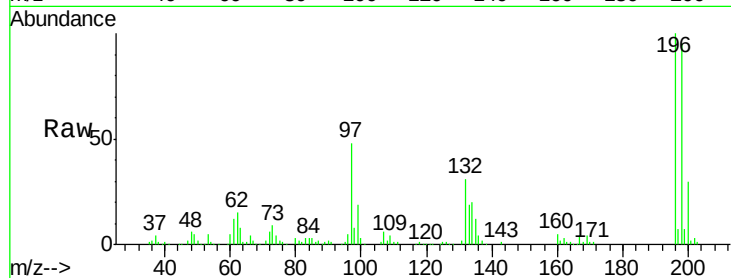




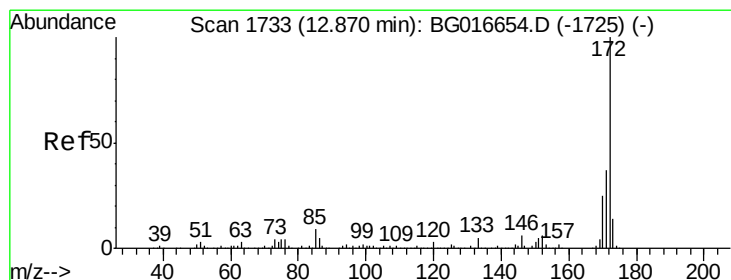
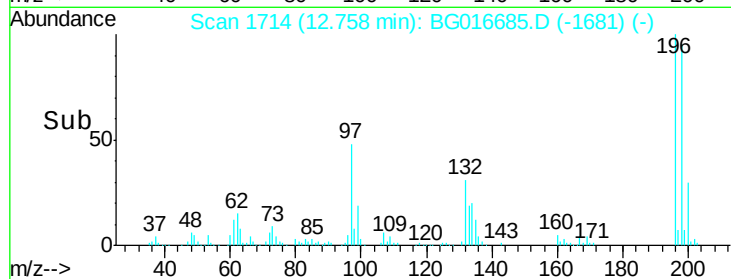
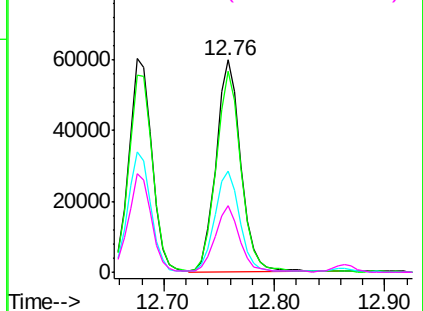
#43
 2,4,5-Trichlorophenol
 Concen: 43.72 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 93166
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.4 116.0
 97 47.8 40.9 61.3
 132 31.4 23.2 34.8

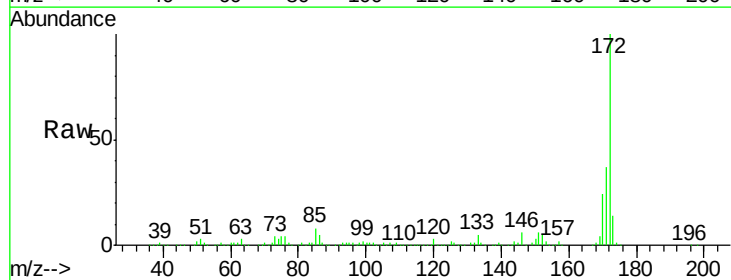


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

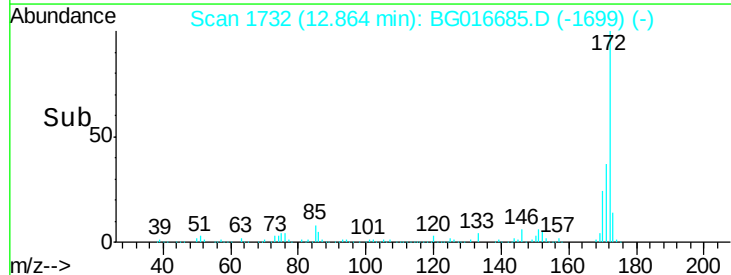
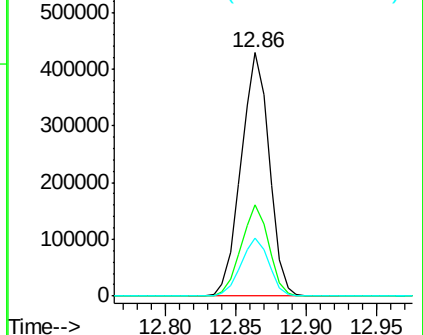


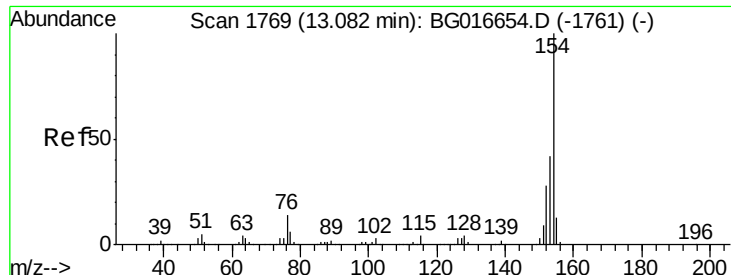
#44
 2-Fluorobiphenyl
 Concen: 83.25 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:172 Resp: 599323
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.9 44.9
 170 23.7 19.8 29.8



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

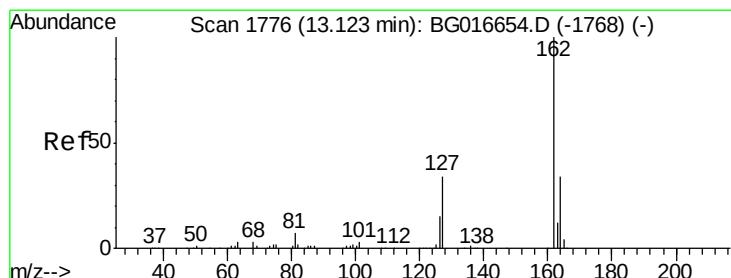
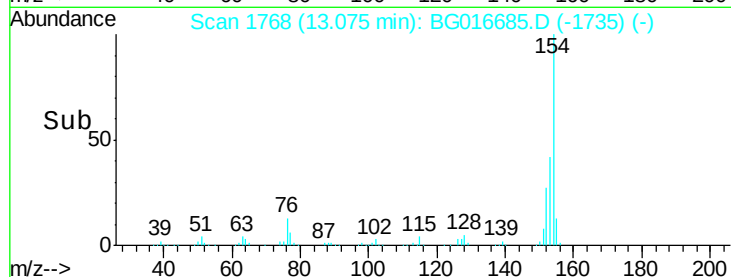
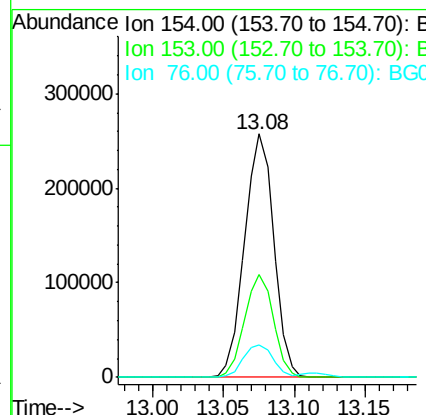
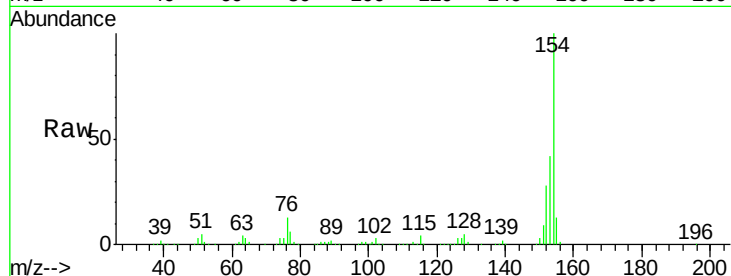




#45
 1,1'-Biphenyl
 Concen: 41.18 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

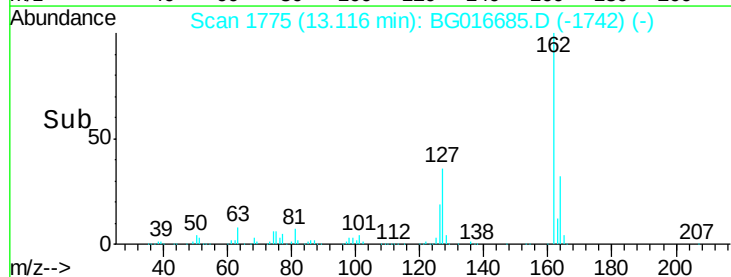
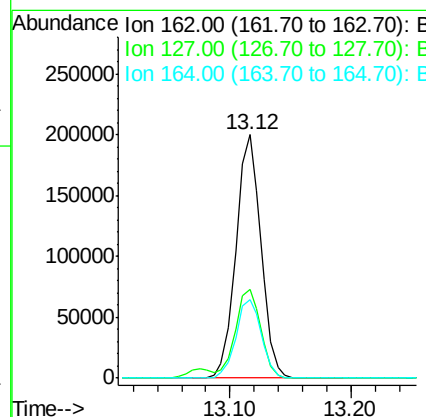
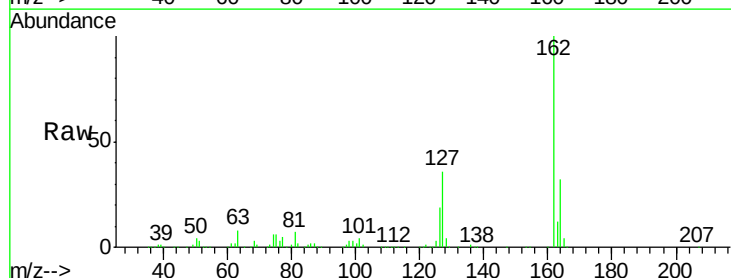
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

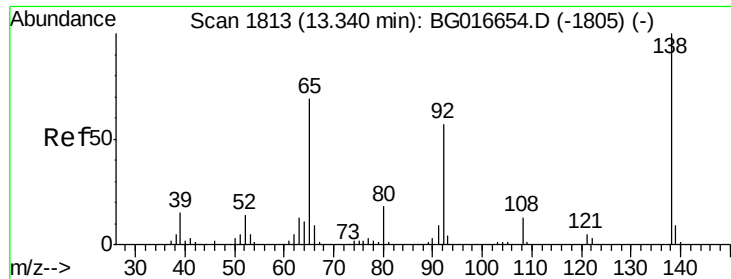
Tgt Ion:154 Resp: 374098
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.8 61.8
 76 13.5 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 41.15 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:162 Resp: 287330
 Ion Ratio Lower Upper
 162 100
 127 36.2 30.4 45.6
 164 32.0 26.9 40.3

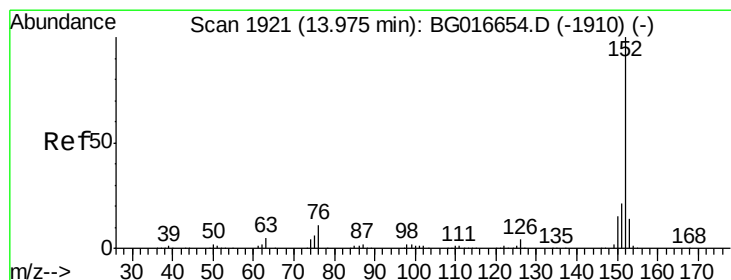
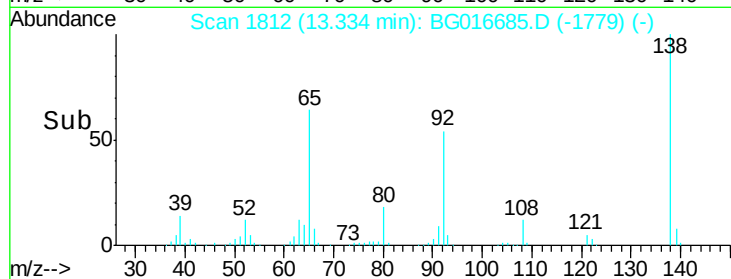
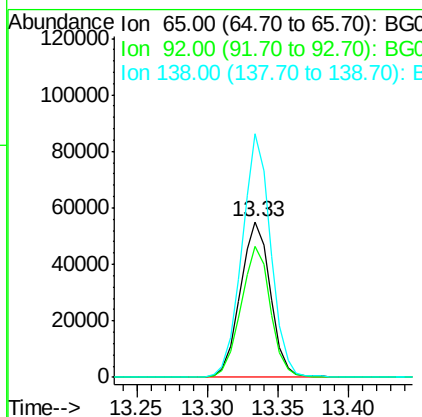
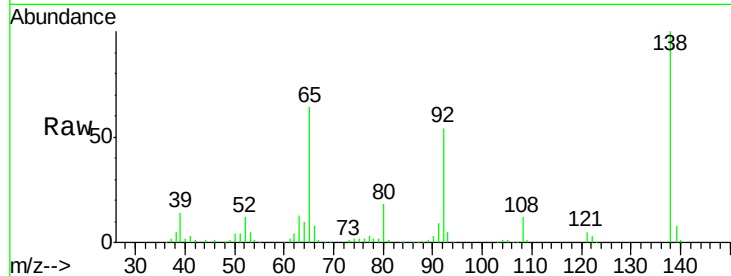




#47
2-Nitroaniline
Concen: 43.18 ng
RT: 13.33 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

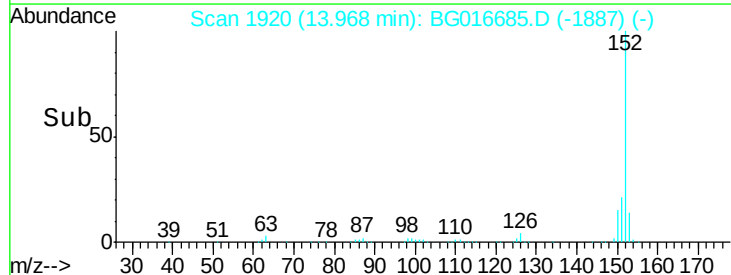
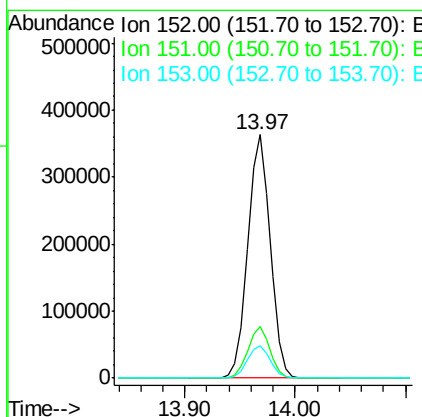
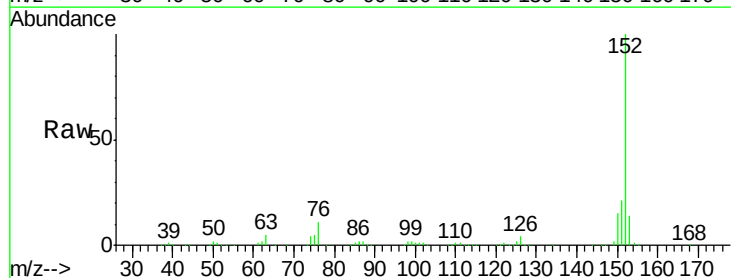
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

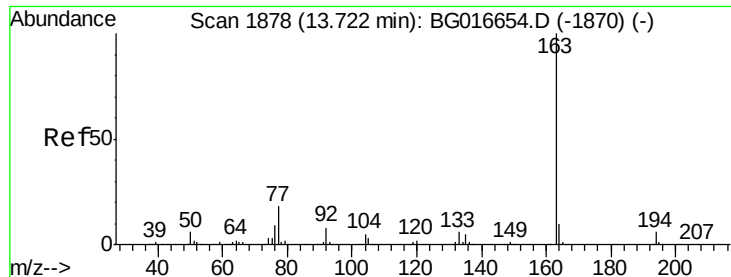
Tgt Ion: 65 Resp: 82240
Ion Ratio Lower Upper
65 100
92 84.2 65.9 98.9
138 156.3 115.4 173.2



#48
Acenaphthylene
Concen: 42.48 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion: 152 Resp: 519562
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1
153 13.5 11.0 16.6





#49

Dimethylphthalate

Concen: 43.64 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

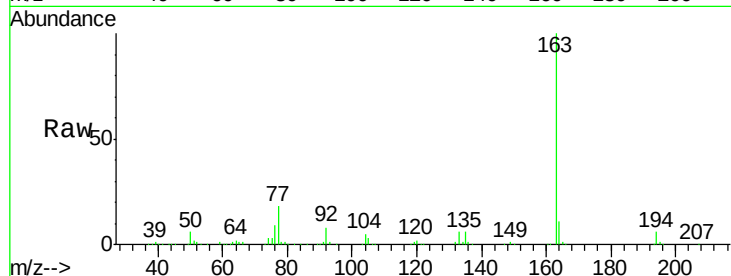
Tgt Ion:163 Resp: 377641

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

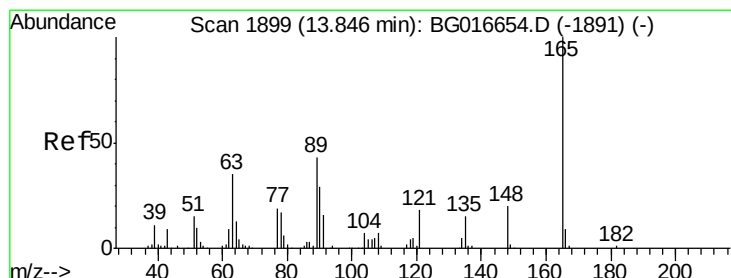
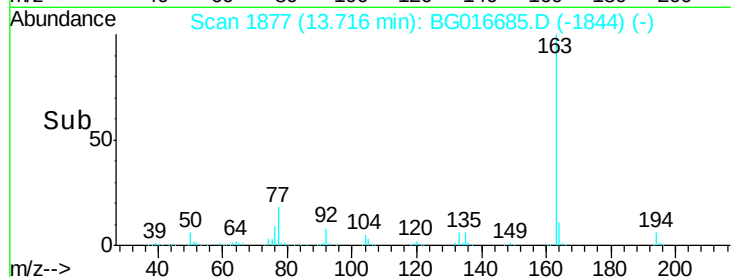
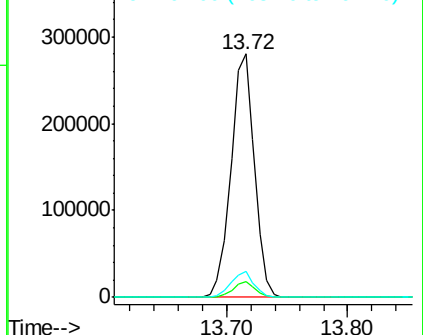
164 10.6 7.8 11.8



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: 43.58 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

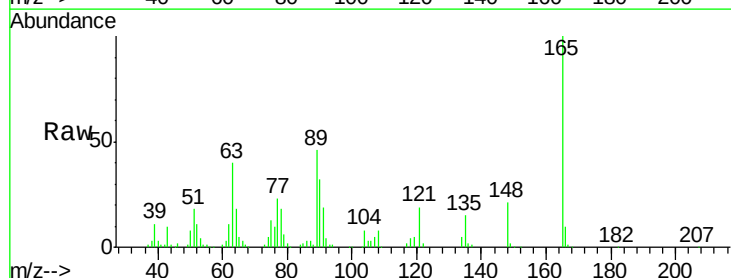
Tgt Ion:165 Resp: 92533

Ion Ratio Lower Upper

165 100

63 39.7 31.5 47.3

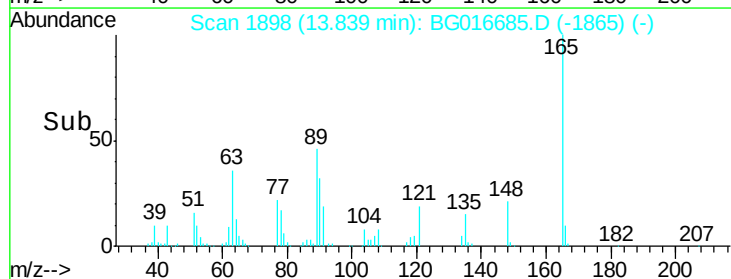
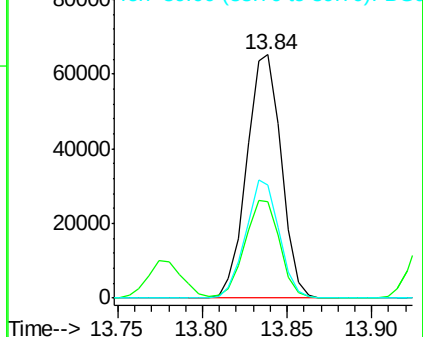
89 46.3 34.7 52.1

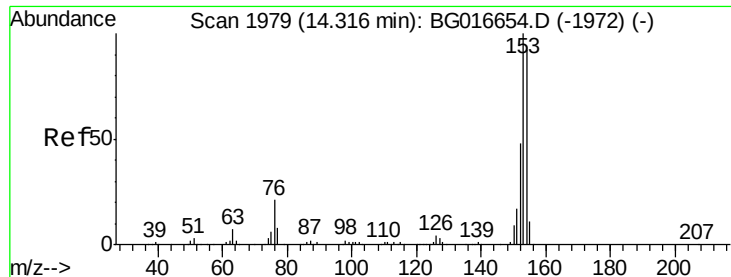


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.45 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

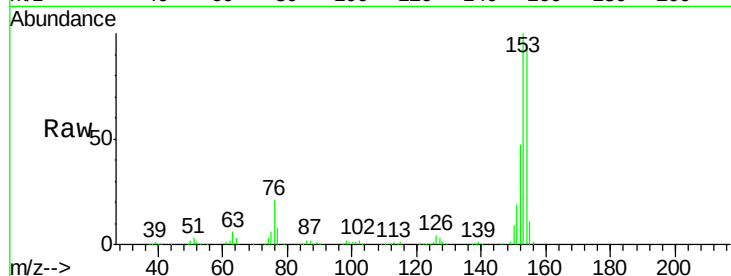
Tgt Ion:154 Resp: 304246

Ion Ratio Lower Upper

154 100

153 107.7 87.0 130.6

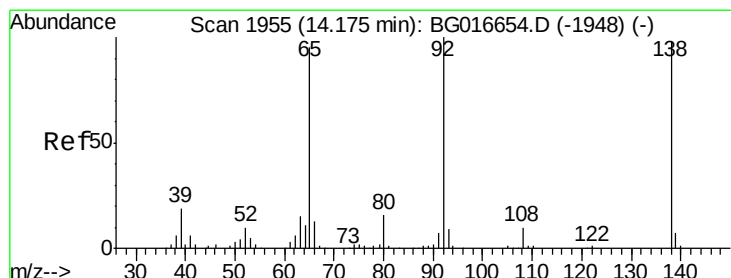
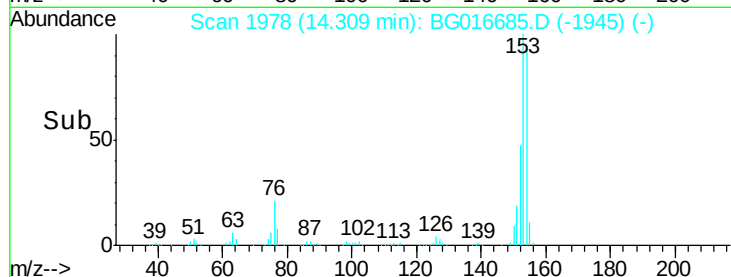
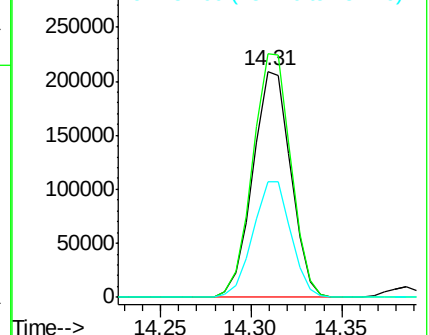
152 51.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.05 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

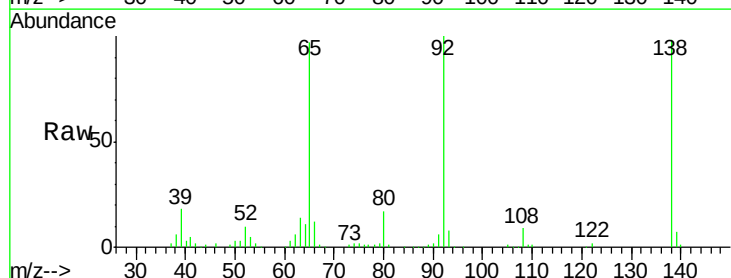
Tgt Ion:138 Resp: 113036

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

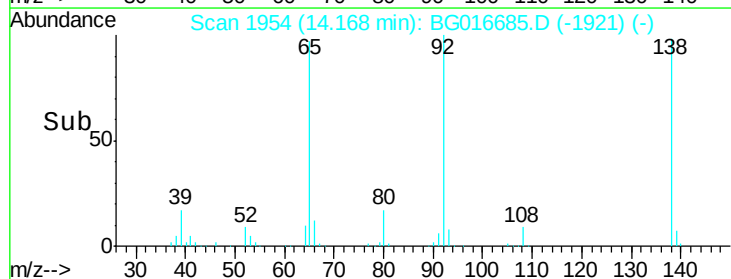
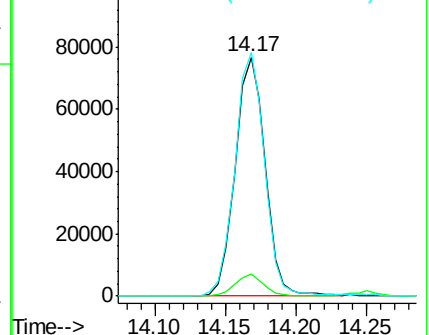
92 101.9 81.9 122.9

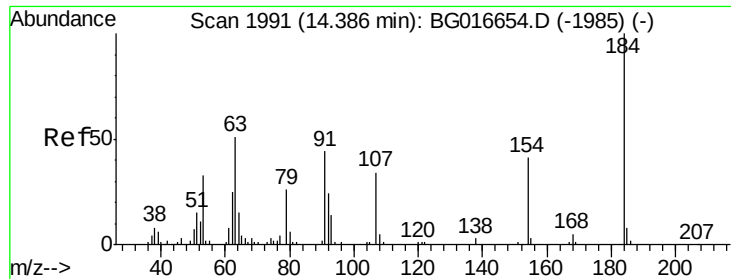


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

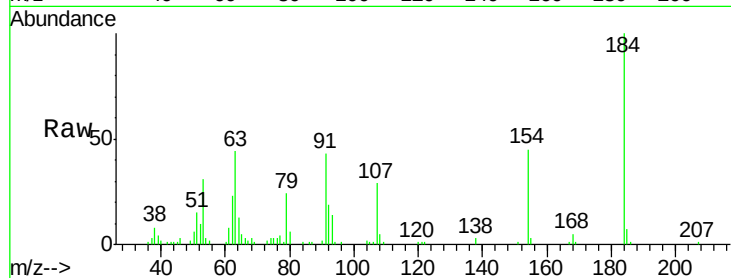




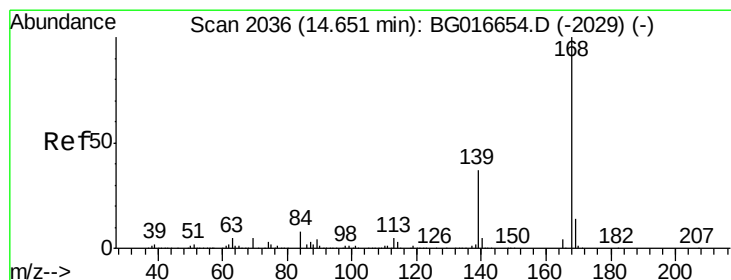
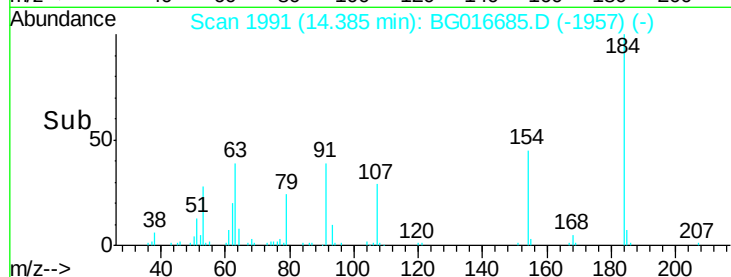
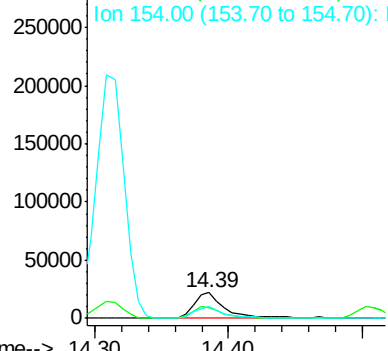
#53
2,4-Dinitrophenol
Concen: 35.82 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 35988
Ion Ratio Lower Upper
184 100
63 44.3 40.7 61.1
154 44.6 34.1 51.1

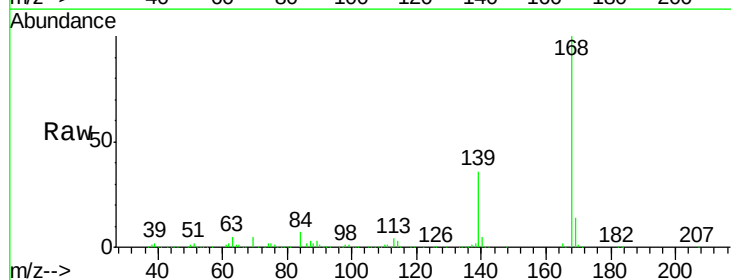


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

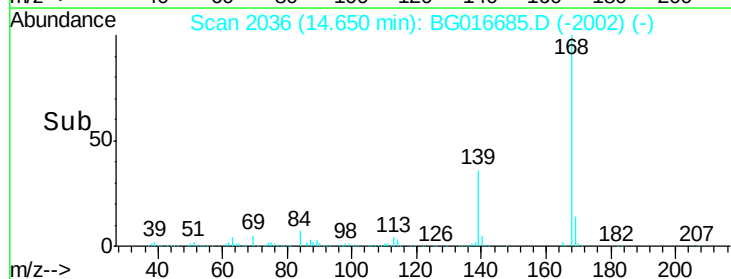
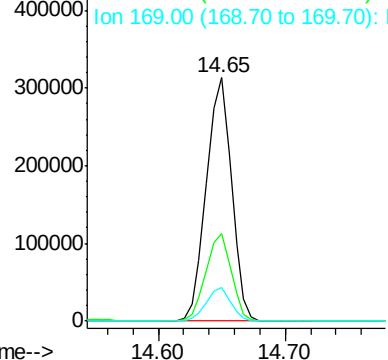


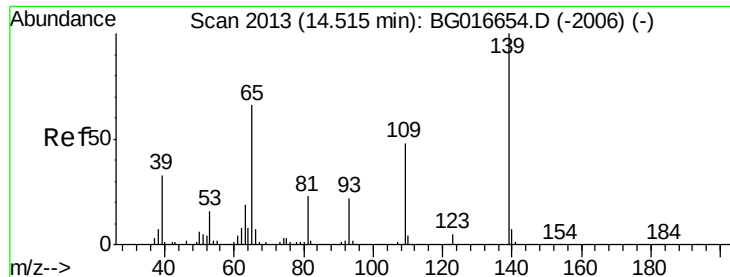
#54
Dibenzofuran
Concen: 41.52 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:168 Resp: 429881
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.8
169 13.6 11.0 16.4



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

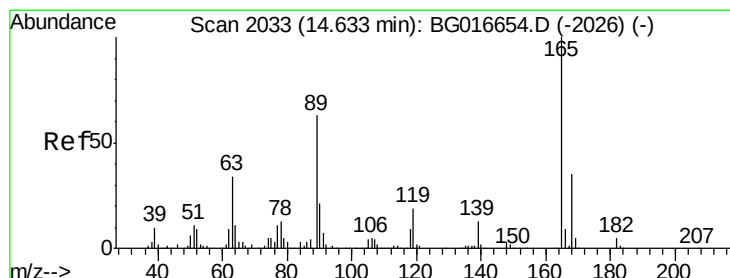
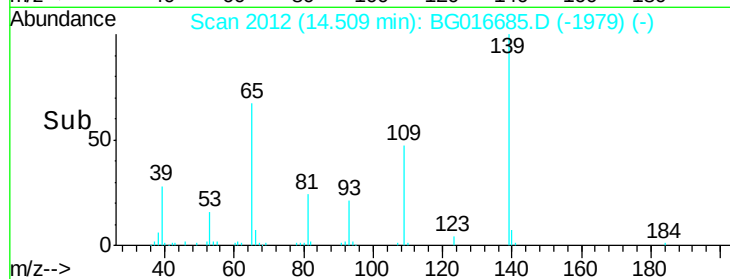
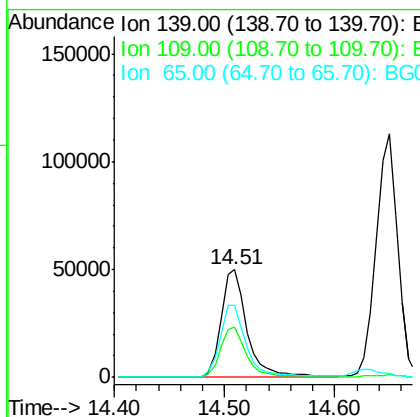
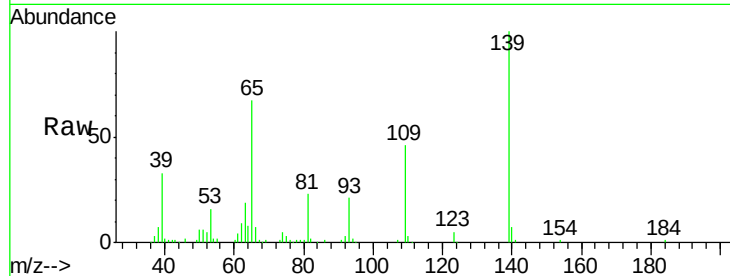




#55
4-Nitrophenol
Concen: 42.84 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

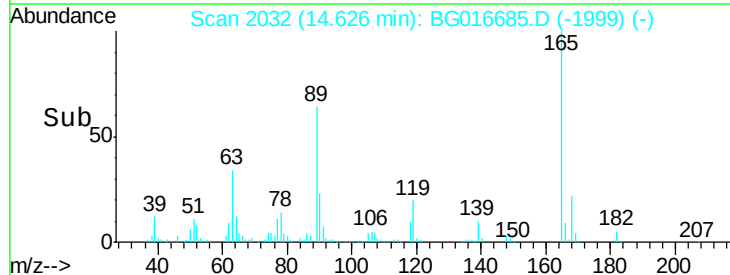
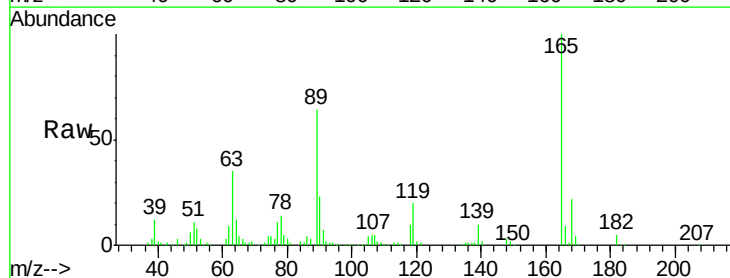
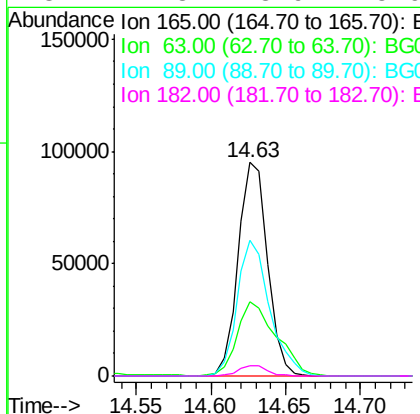
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

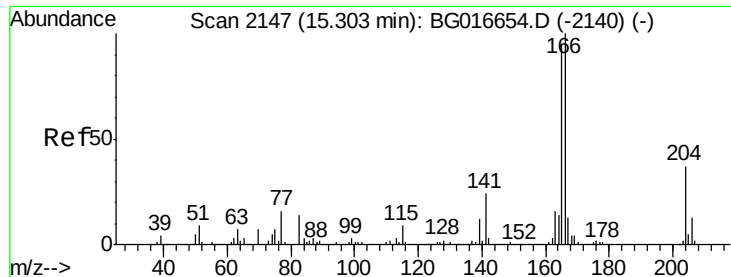
Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.3	27.8	67.8
65	66.9	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 44.63 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.1	27.4	41.0
89	63.8	50.6	75.8
182	4.8	3.9	5.9

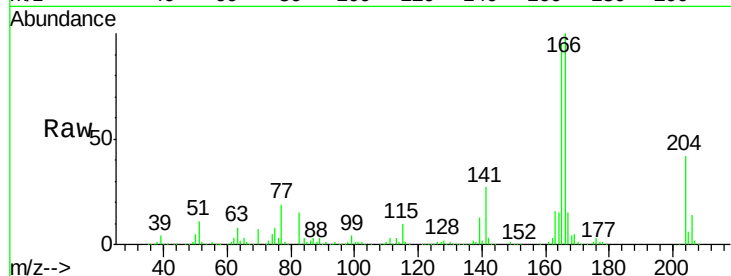




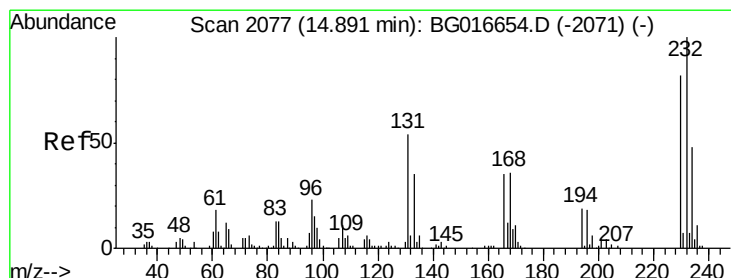
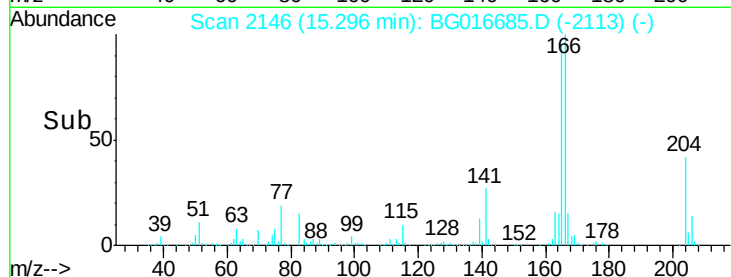
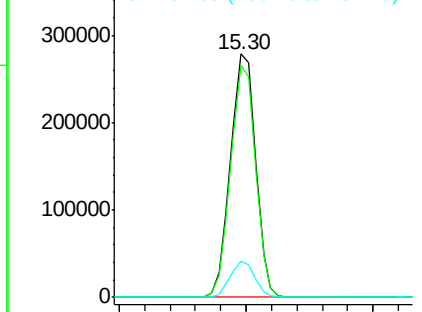
#57
 Fluorene
 Concen: 42.10 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 381049
 Ion Ratio Lower Upper
 166 100
 165 95.2 75.6 113.4
 167 14.7 10.7 16.1

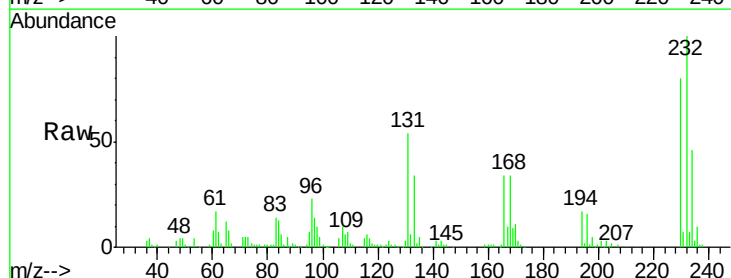


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

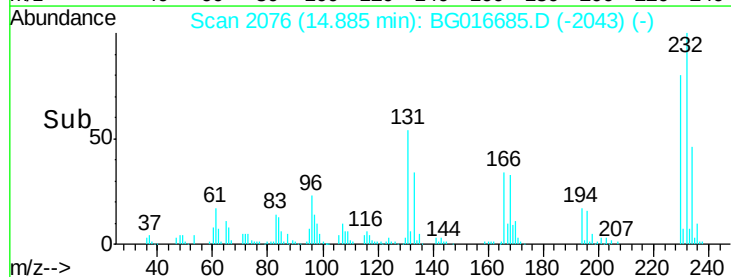
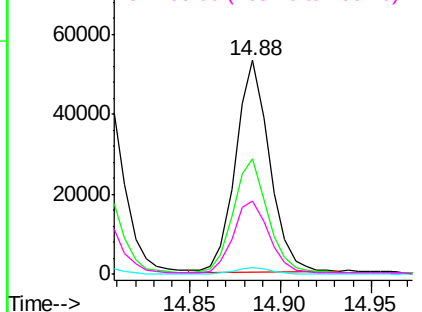


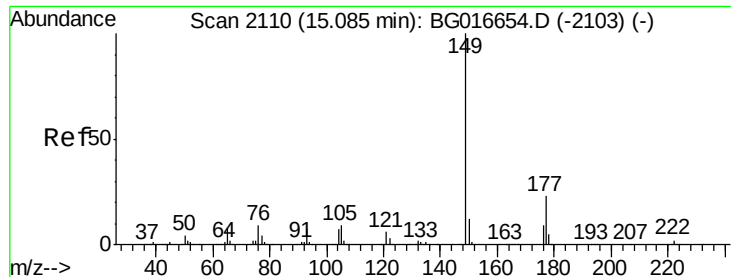
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.85 ng
 RT: 14.88 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:232 Resp: 69089
 Ion Ratio Lower Upper
 232 100
 131 55.6 43.9 65.9
 130 3.2 2.4 3.6
 166 36.0 29.5 44.3



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

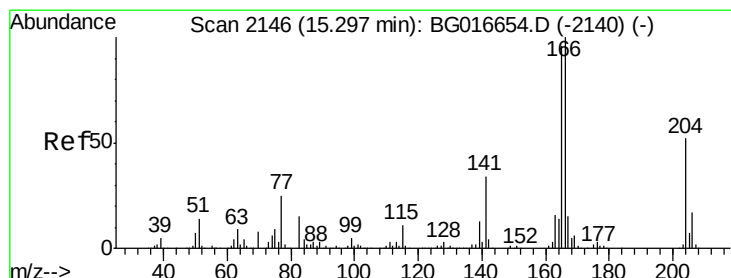
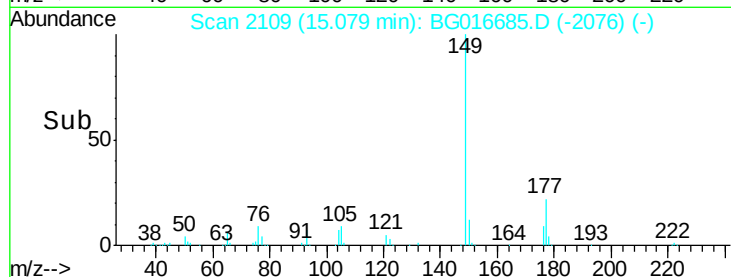
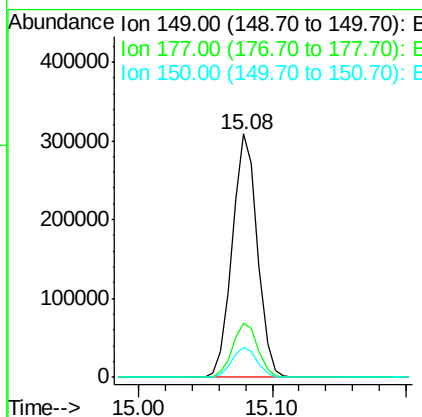
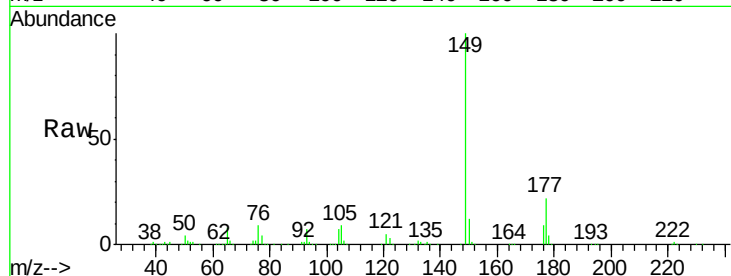




#59
Diethylphthalate
Concen: 44.82 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

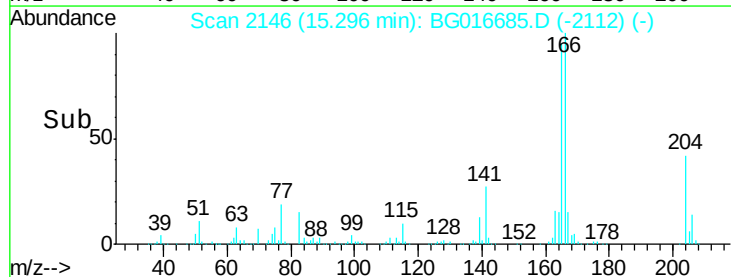
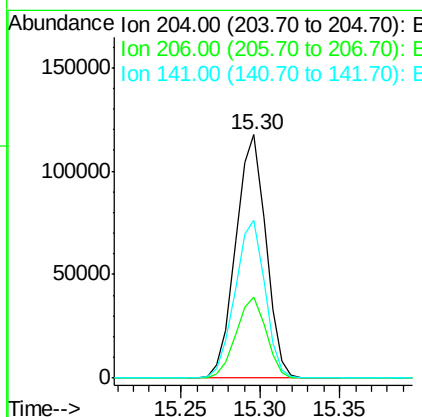
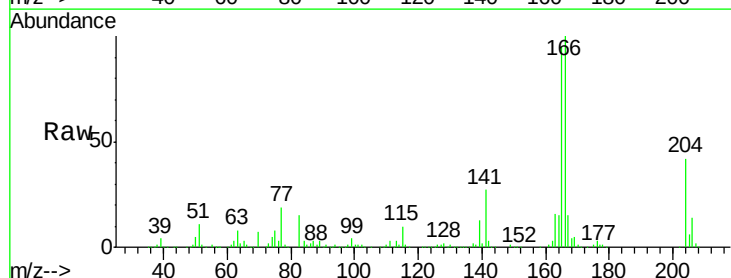
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

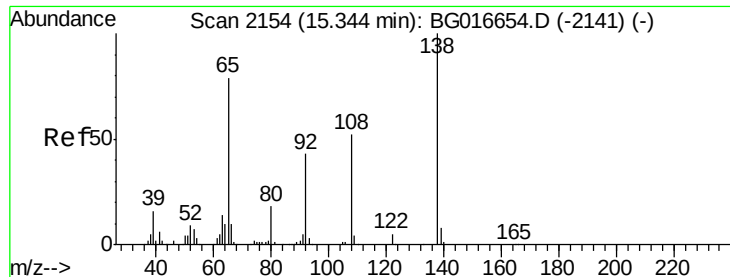
Tgt Ion:149 Resp: 404140
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:204 Resp: 154915
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 64.8 52.3 78.5





#61

4-Nitroaniline

Concen: 45.57 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

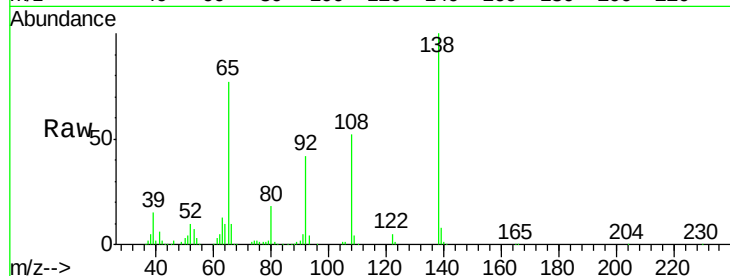
Tgt Ion: 138 Resp: 129361

Ion Ratio Lower Upper

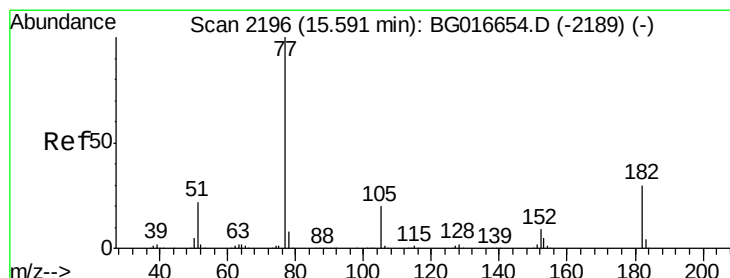
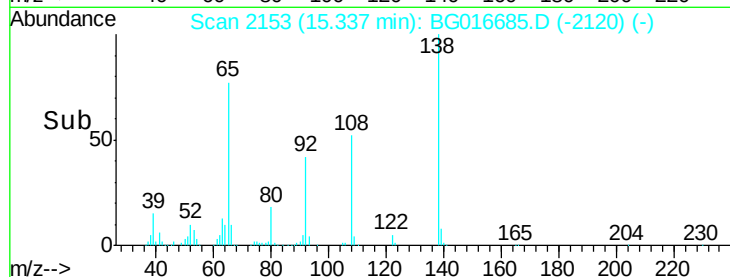
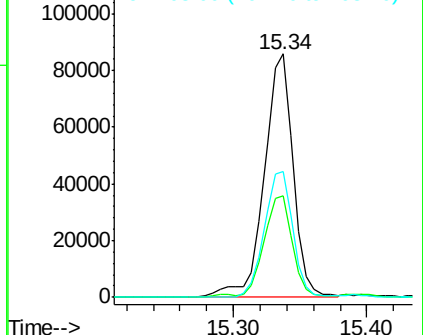
138 100

92 41.9 23.1 63.1

108 51.7 31.7 71.7



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: 42.15 ng

RT: 15.58 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Tgt Ion: 77 Resp: 347114

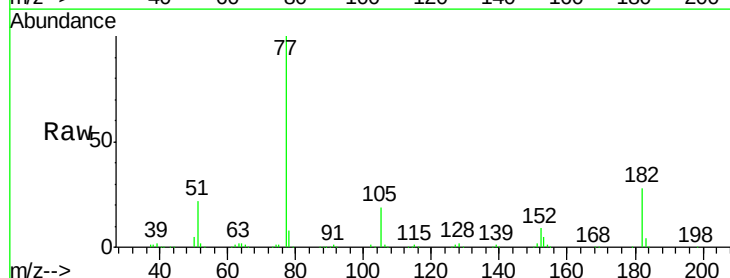
Ion Ratio Lower Upper

77 100

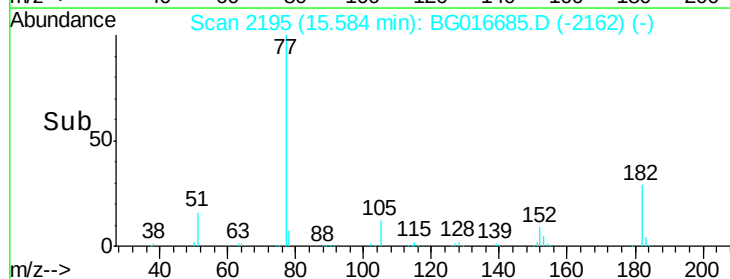
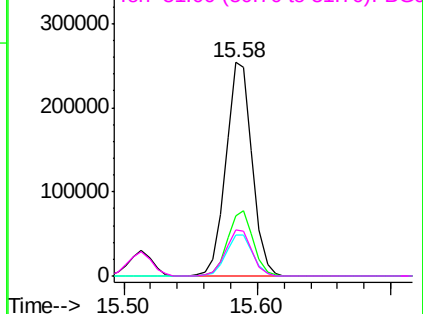
182 28.1 9.8 49.8

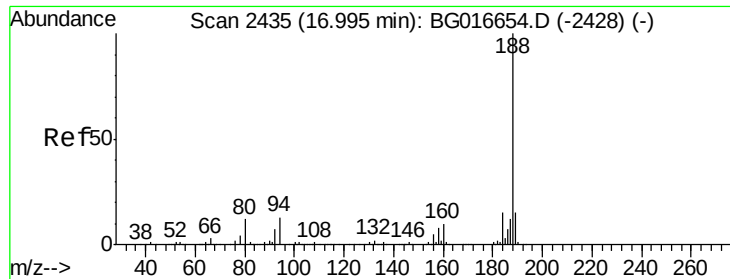
105 19.2 0.0 39.5

51 21.7 1.9 41.9



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: 16.99 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

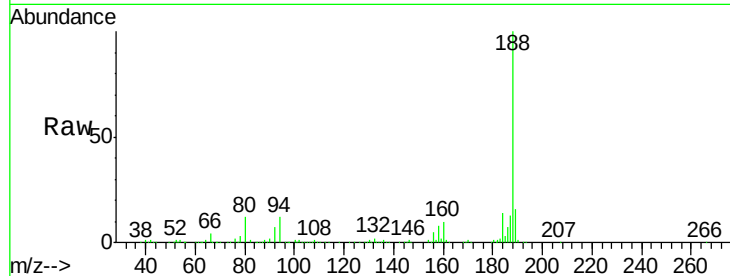
Tgt Ion:188 Resp: 246952

Ion Ratio Lower Upper

188 100

94 12.4 10.7 16.1

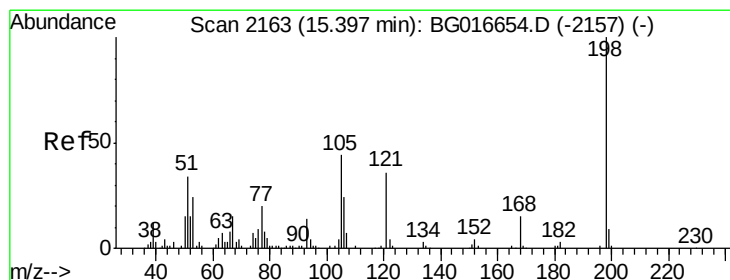
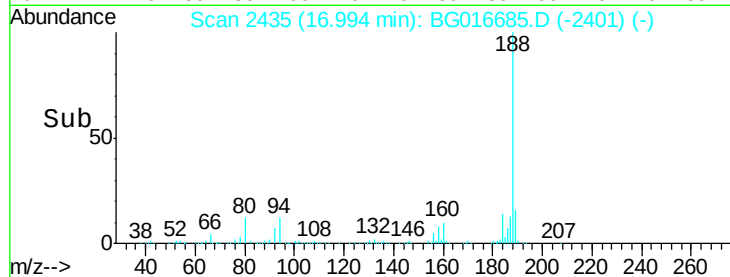
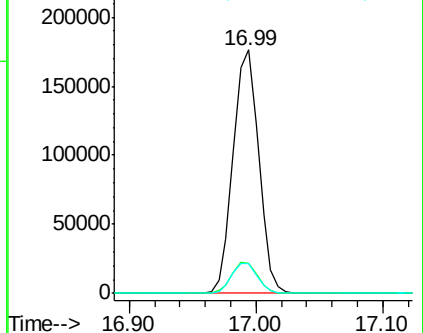
80 12.4 9.9 14.9



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: 42.38 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

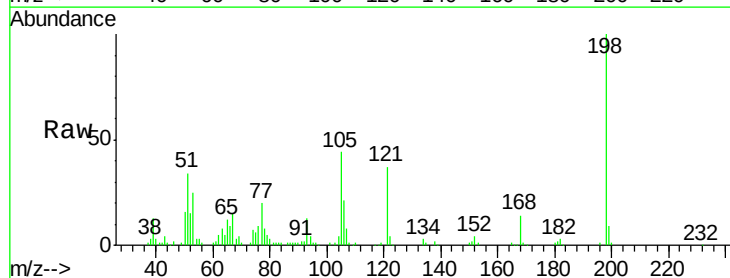
Tgt Ion:198 Resp: 70827

Ion Ratio Lower Upper

198 100

51 33.7 14.9 54.9

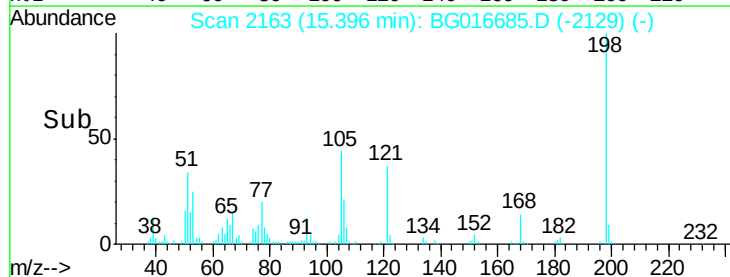
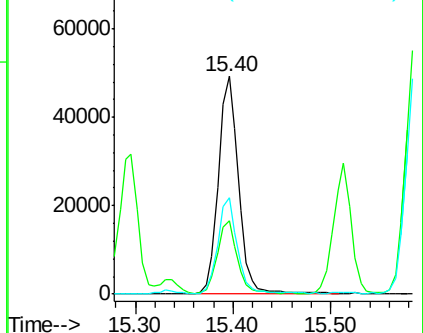
105 44.3 24.6 64.6

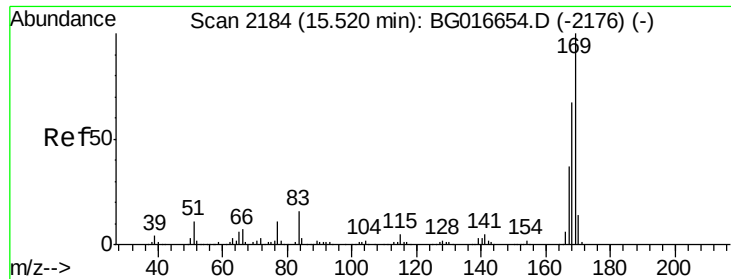


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.73 ng

RT: 15.51 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

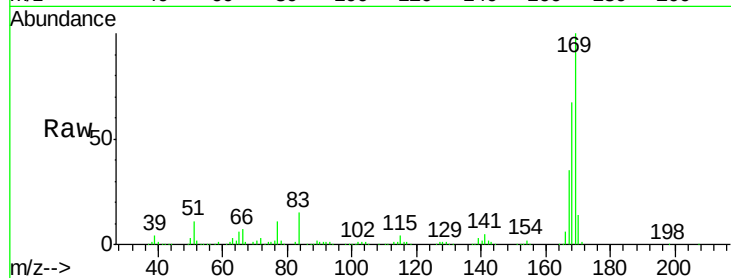
Tgt Ion:169 Resp: 353319

Ion Ratio Lower Upper

169 100

168 66.7 53.6 80.4

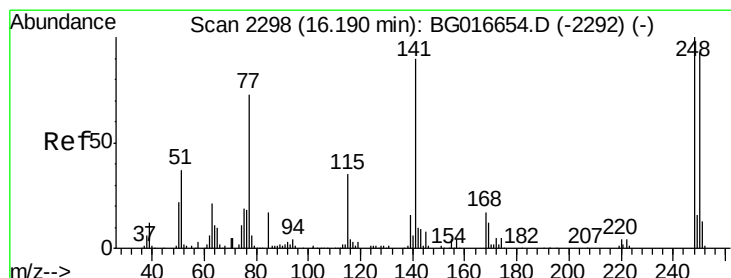
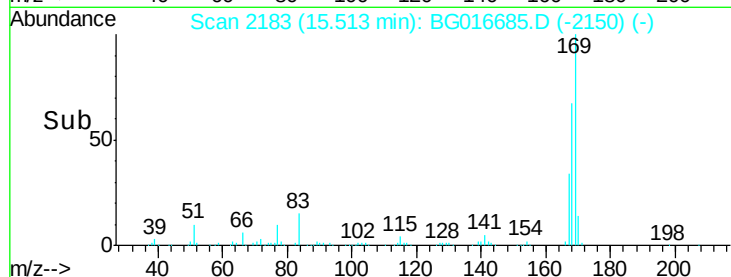
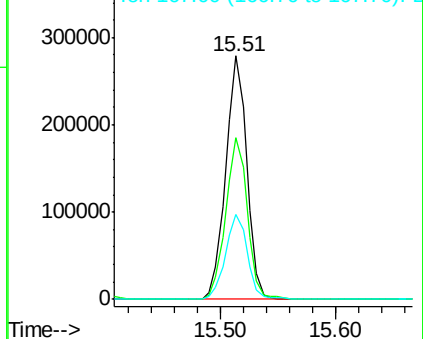
167 34.9 29.4 44.0



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: 41.01 ng

RT: 16.19 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

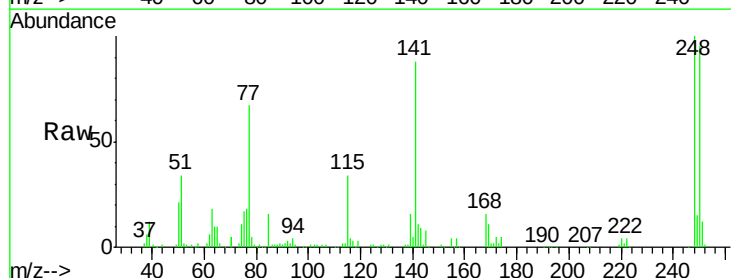
Tgt Ion:248 Resp: 84630

Ion Ratio Lower Upper

248 100

250 94.9 74.8 112.2

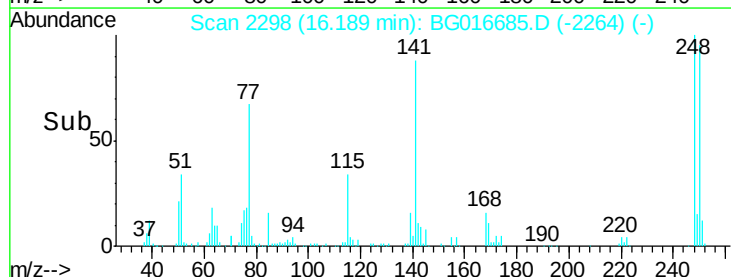
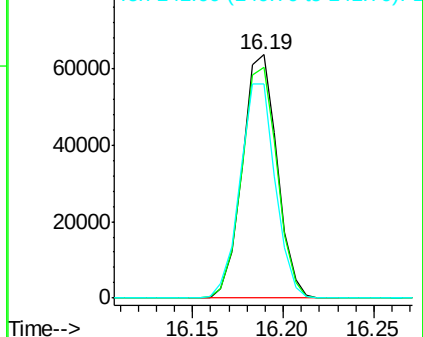
141 88.2 72.0 108.0

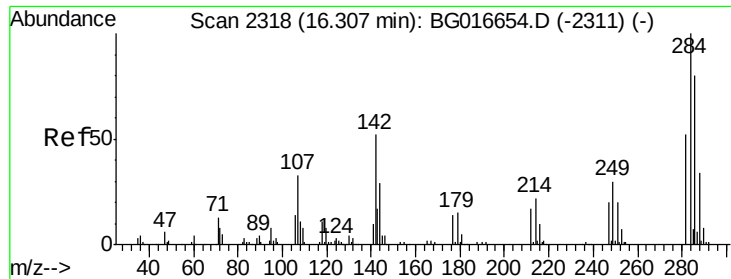


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

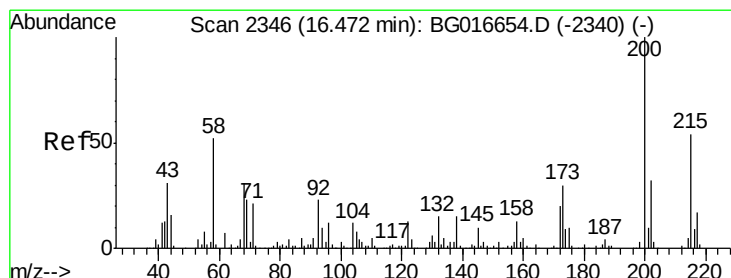
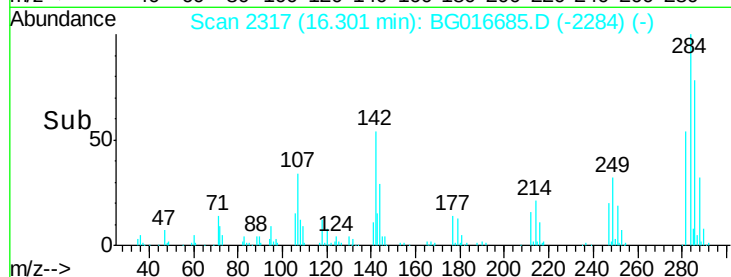
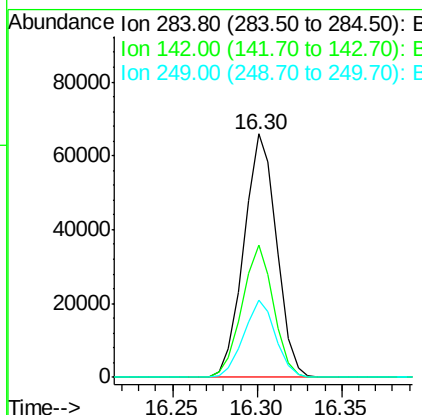
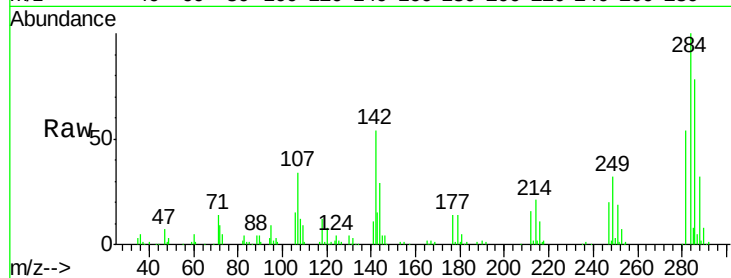




#67
Hexachlorobenzene
Concen: 41.77 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

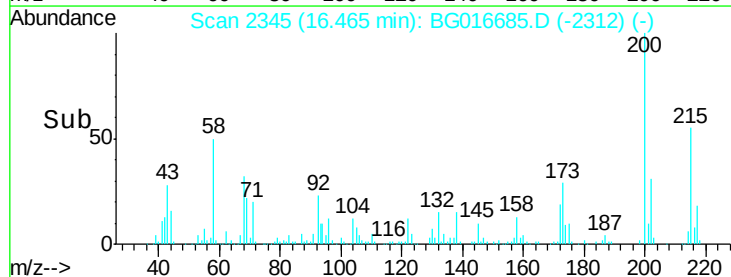
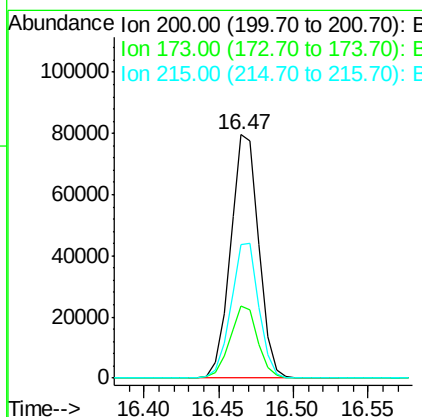
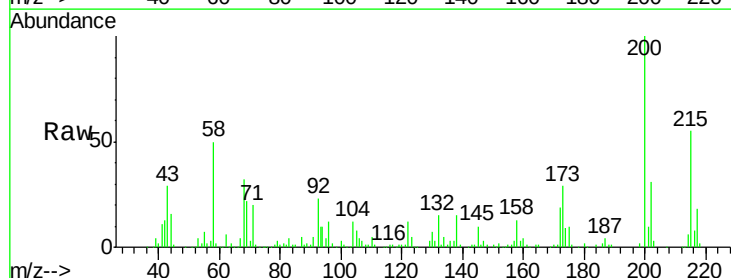
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

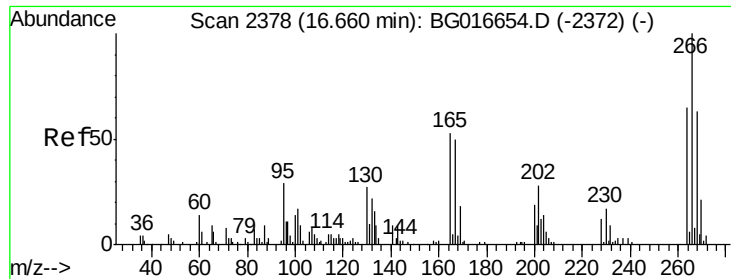
Tgt Ion	Ratio	Lower	Upper
284	100		
142	54.1	41.5	62.3
249	31.9	24.2	36.4



#68
Atrazine
Concen: 46.29 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.5	9.8	49.8
215	55.0	33.7	73.7

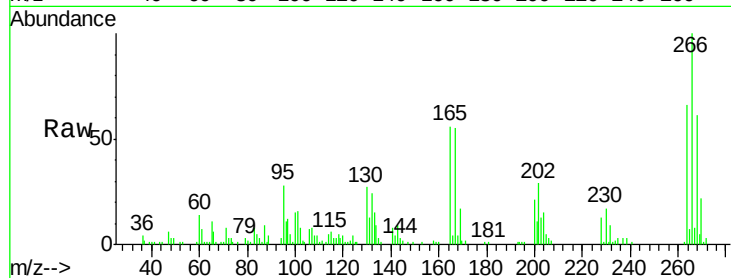




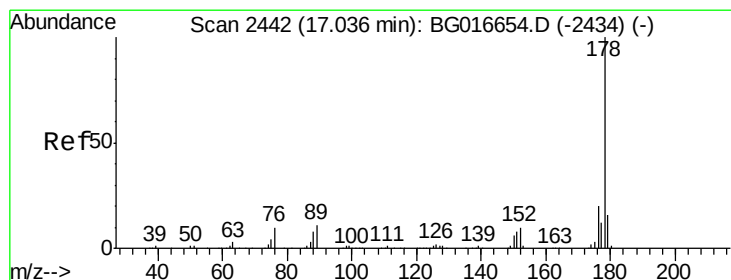
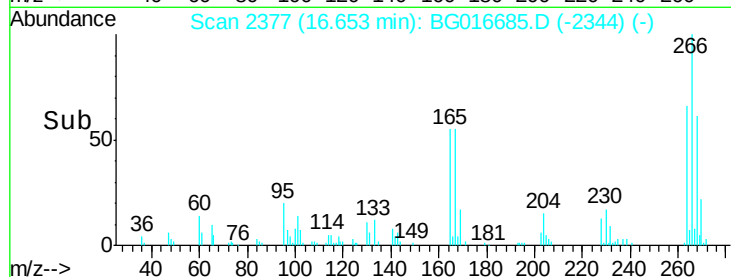
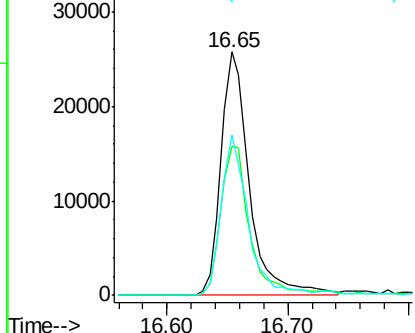
#69
 Pentachlorophenol
 Concen: 40.76 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 42005
 Ion Ratio Lower Upper
 266 100
 268 61.0 50.6 76.0
 264 65.9 51.8 77.6

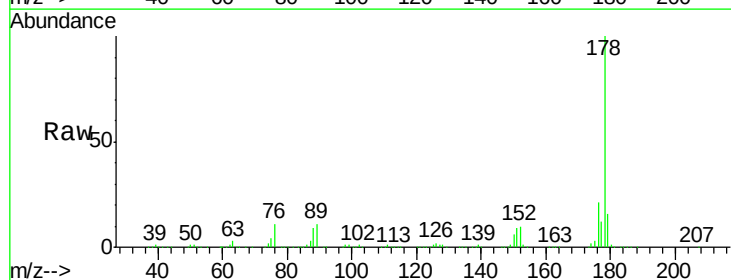


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

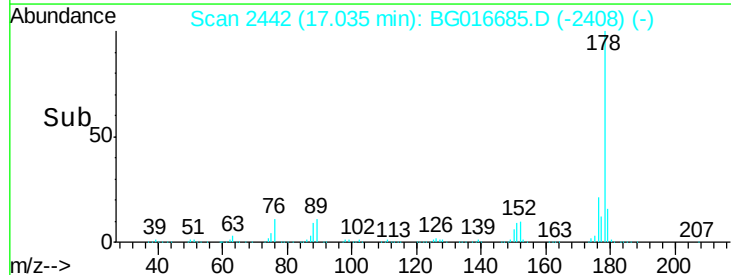
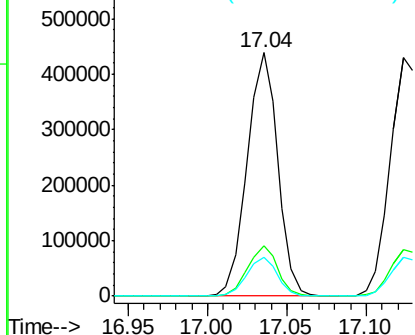


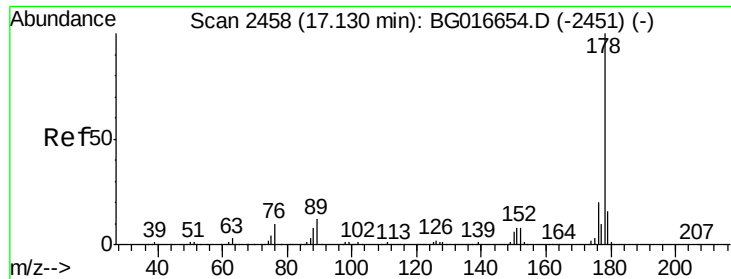
#70
 Phenanthrene
 Concen: 41.52 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:178 Resp: 589010
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.8 23.6
 179 16.1 12.8 19.2



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

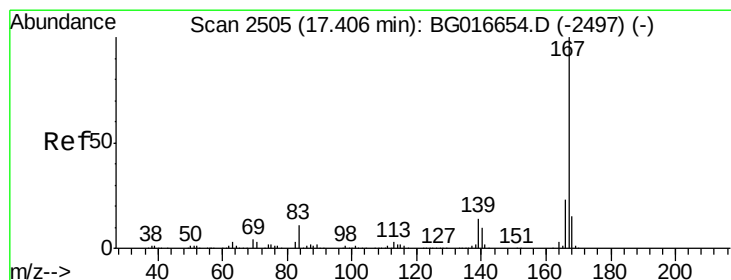
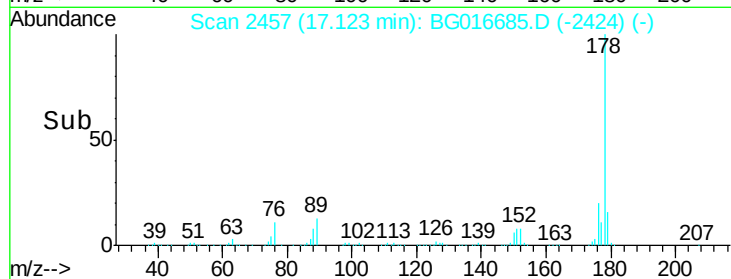
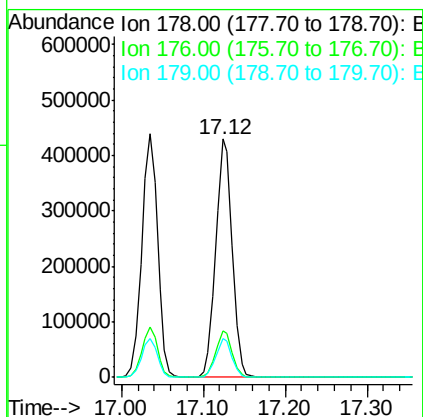
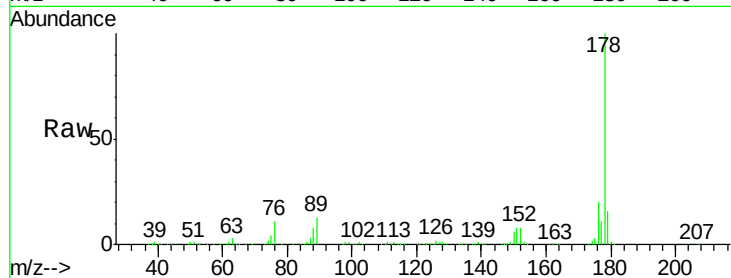




#71
 Anthracene
 Concen: 42.70 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

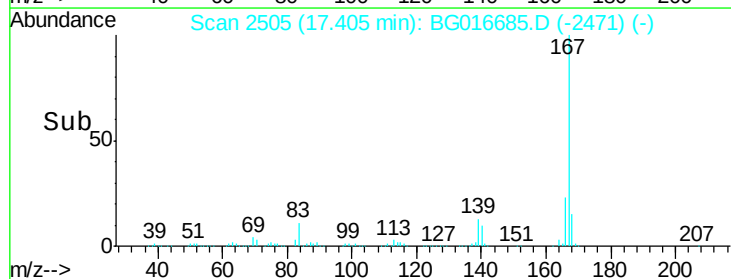
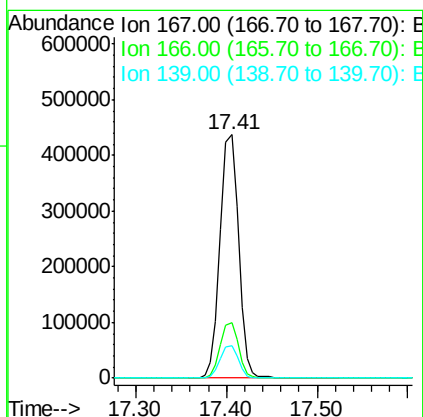
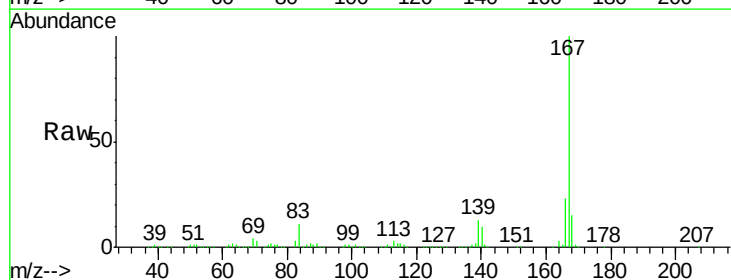
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

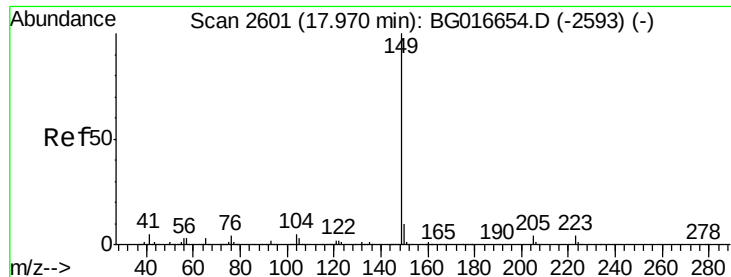
Tgt Ion:178 Resp: 602606
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.3 12.9 19.3



#72
 Carbazole
 Concen: 44.10 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:167 Resp: 623389
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 13.3 11.1 16.7





#73

Di-n-butylphthalate

Concen: 46.43 ng

RT: 17.96 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

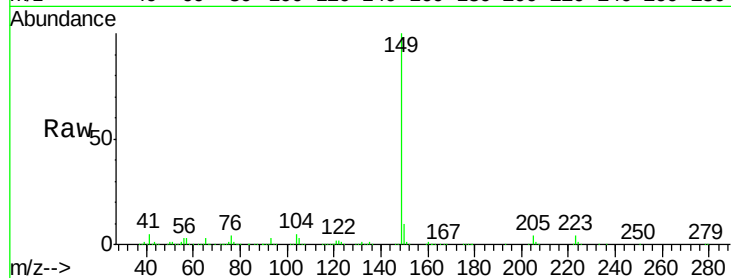
Tgt Ion:149 Resp: 782424

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

104 4.7 3.6 5.4



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

800000

600000

400000

200000

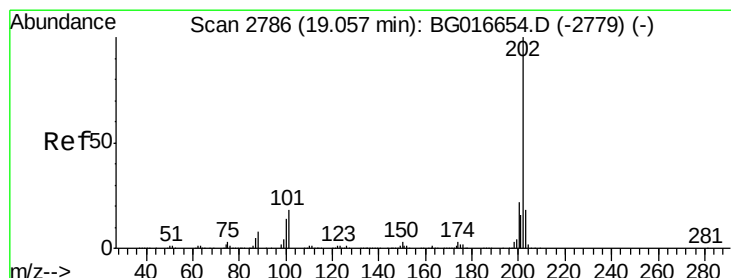
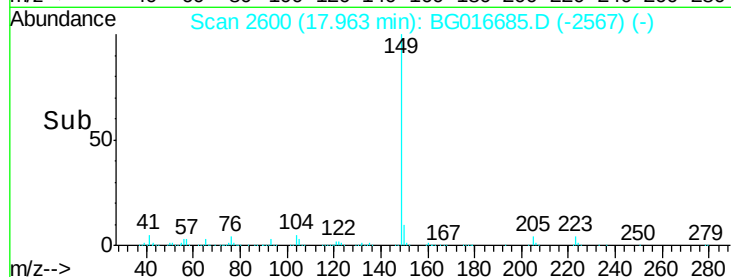
0

17.96

17.90

18.00

Time-->



#74

Fluoranthene

Concen: 45.06 ng

RT: 19.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

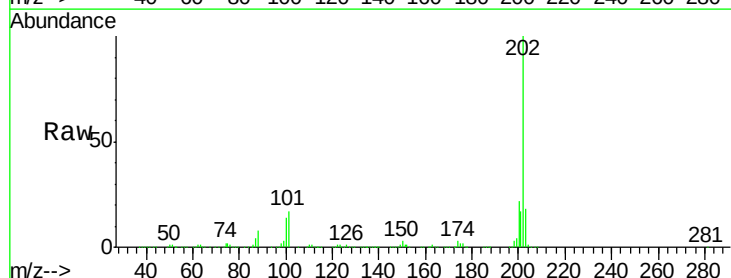
Tgt Ion:202 Resp: 677339

Ion Ratio Lower Upper

202 100

101 17.3 0.0 38.1

203 18.2 0.0 38.4



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

600000

400000

200000

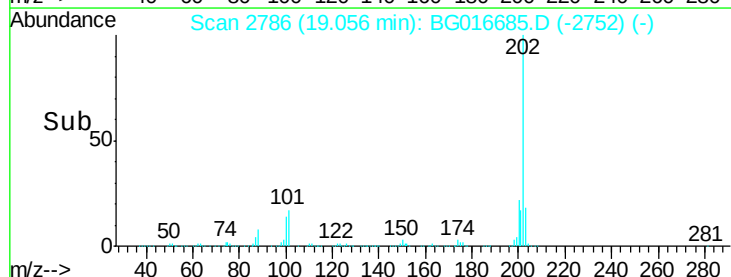
0

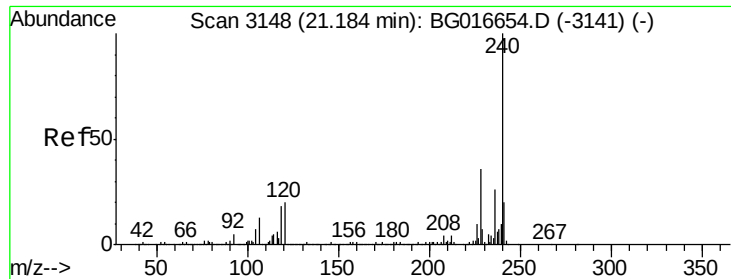
19.06

19.00

19.10

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

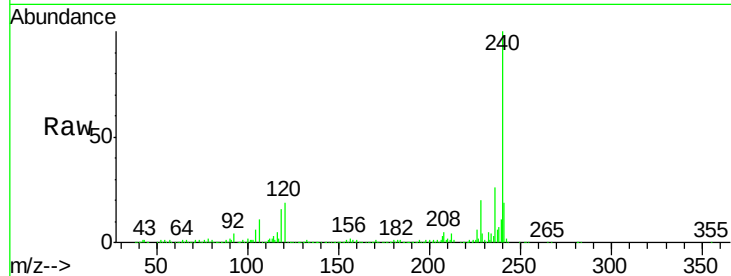
Tgt Ion:240 Resp: 255028

Ion Ratio Lower Upper

240 100

120 18.5 16.3 24.5

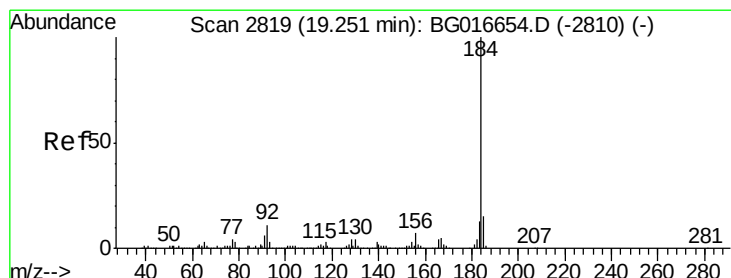
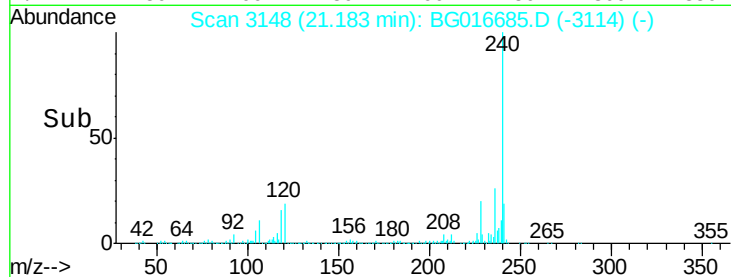
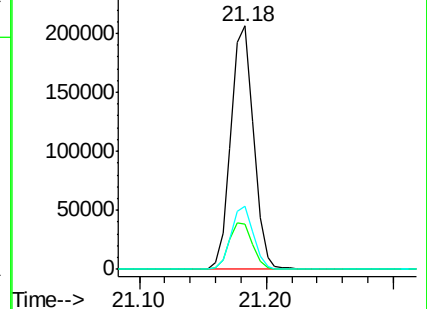
236 25.8 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.64 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

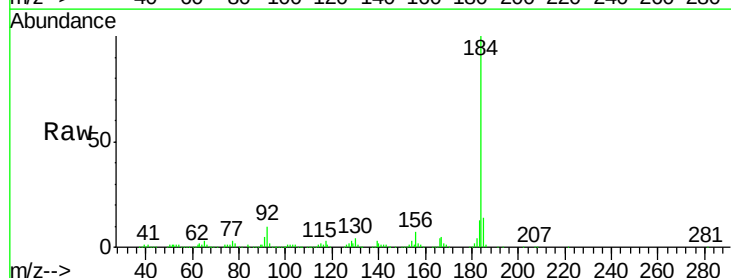
Tgt Ion:184 Resp: 335595

Ion Ratio Lower Upper

184 100

185 14.4 12.3 18.5

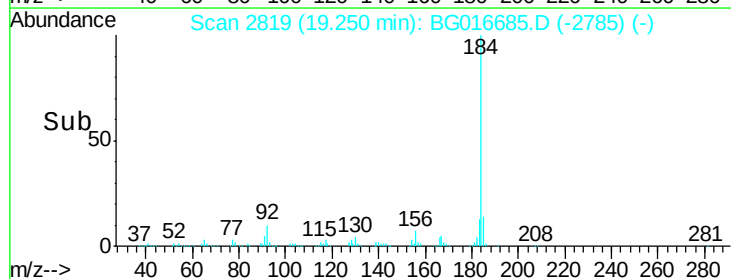
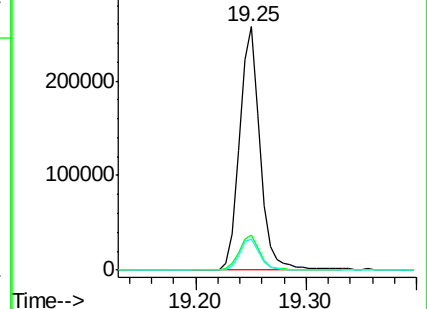
183 12.9 10.1 15.1

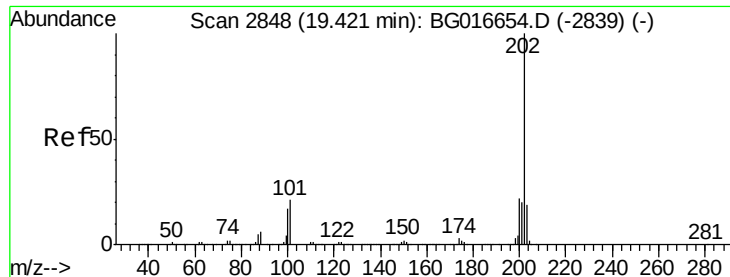


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

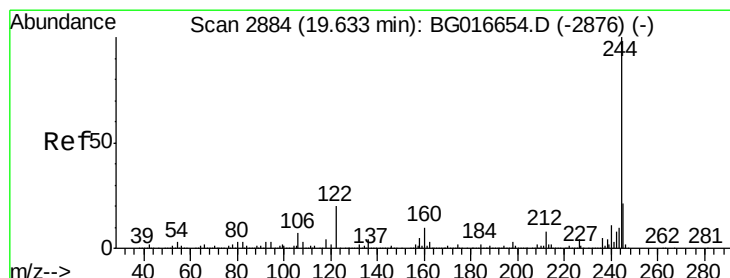
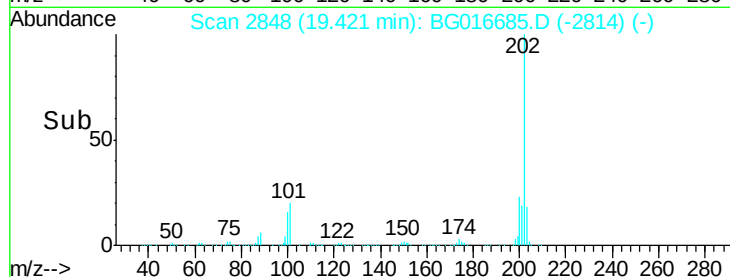
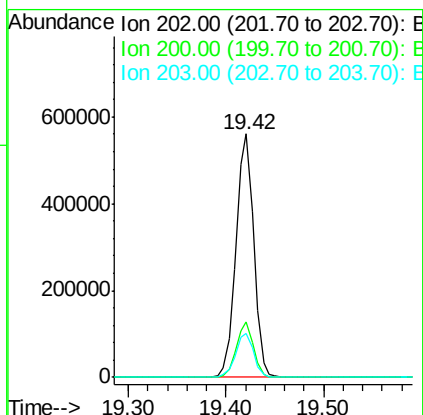
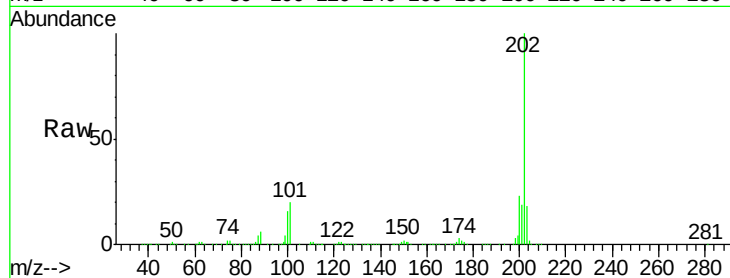




#77
 Pyrene
 Concen: 39.52 ng
 RT: 19.42 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

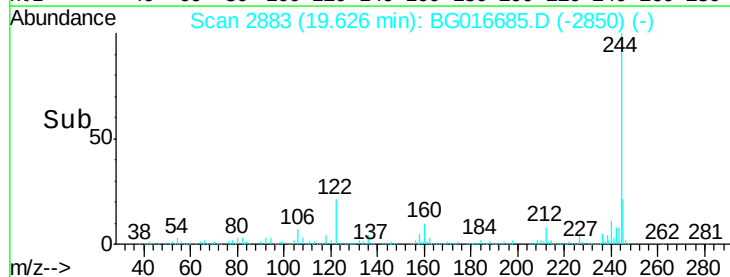
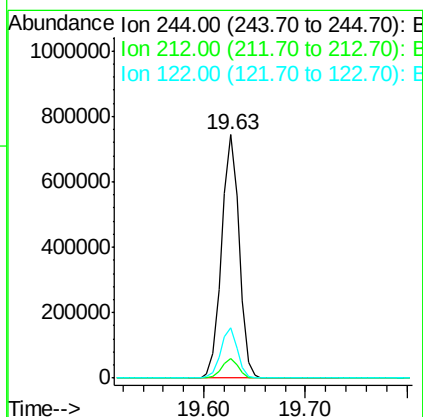
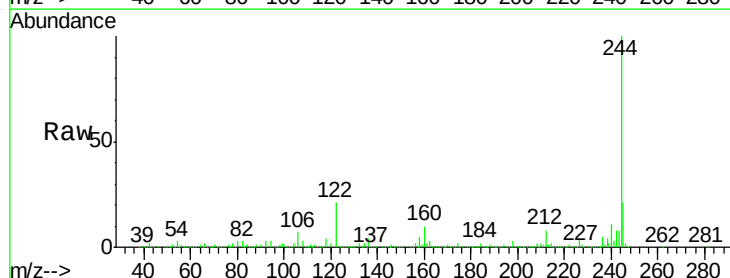
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

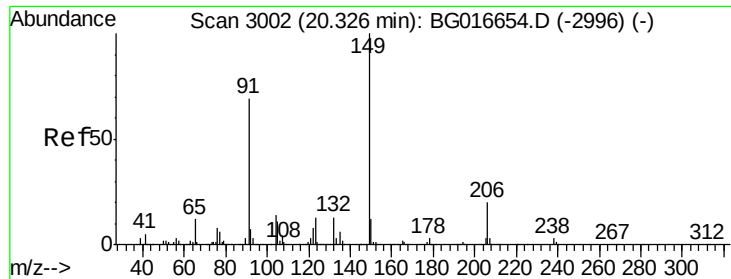
Tgt Ion: 202 Resp: 708008
 Ion Ratio Lower Upper
 202 100
 200 22.6 18.0 27.0
 203 18.3 14.9 22.3



#78
 Terphenyl-d14
 Concen: 80.83 ng
 RT: 19.63 min Scan# 2883
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion: 244 Resp: 894855
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 20.9 15.9 23.9

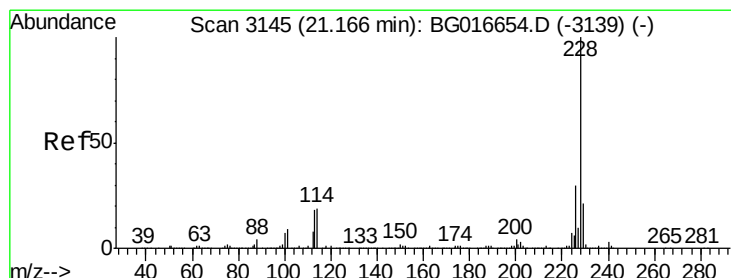
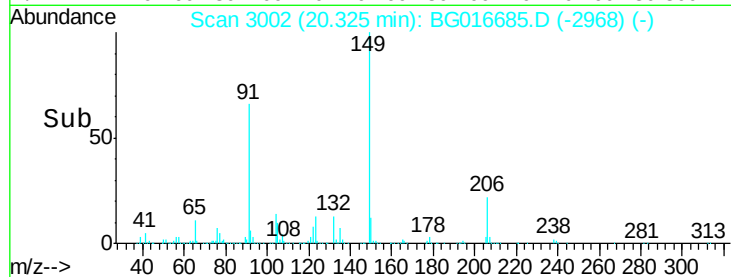
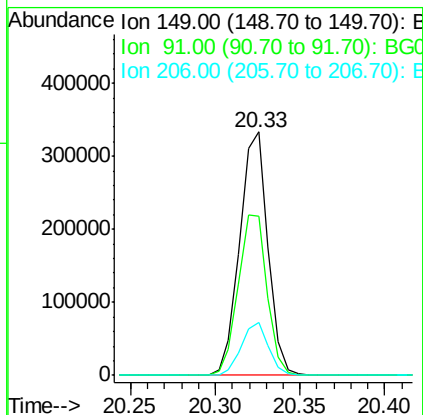
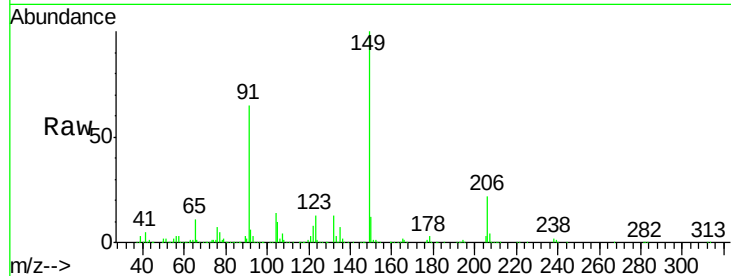




#79
Butylbenzylphthalate
Concen: 43.90 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

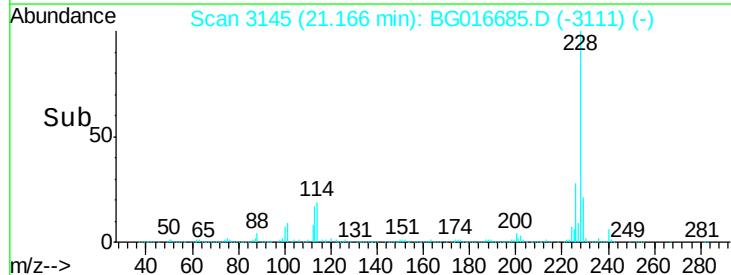
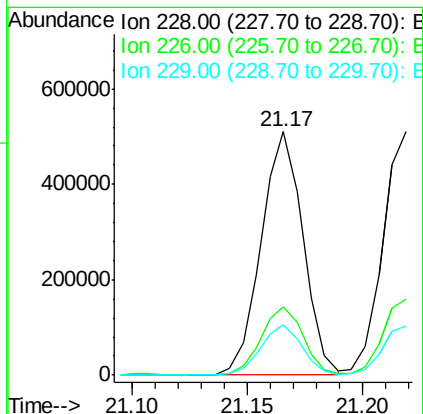
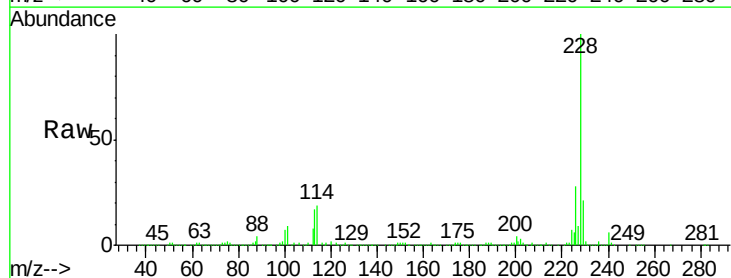
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

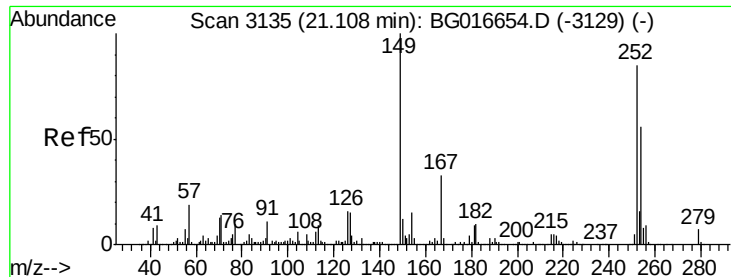
Tgt Ion:149 Resp: 386901
Ion Ratio Lower Upper
149 100
91 65.5 55.4 83.0
206 21.6 16.4 24.6



#80
Benzo(a)anthracene
Concen: 41.33 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:228 Resp: 639124
Ion Ratio Lower Upper
228 100
226 28.3 23.8 35.6
229 20.8 17.0 25.4

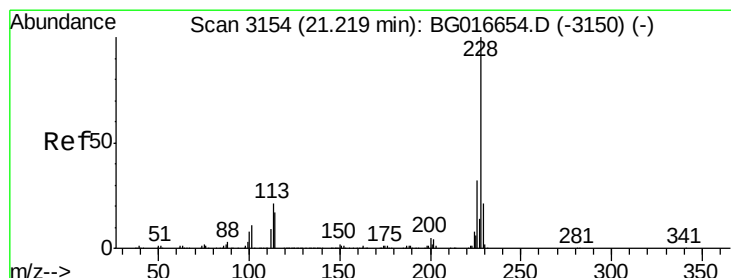
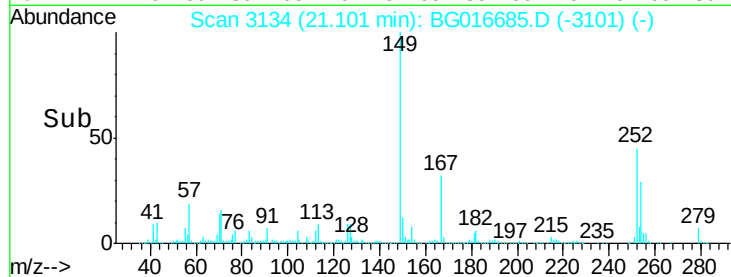
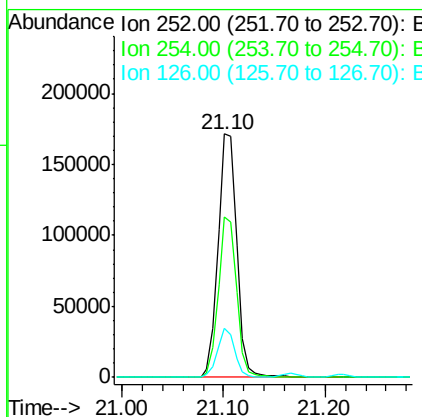
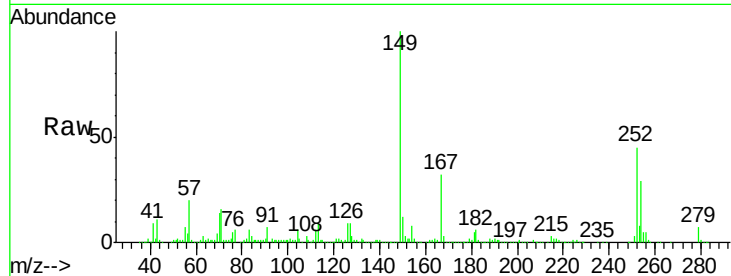




#81
 3,3'-Dichlorobenzidine
 Concen: 43.78 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

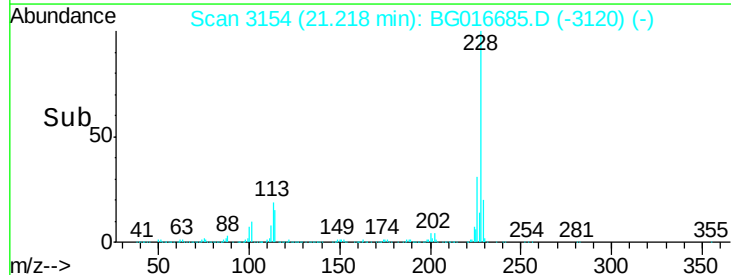
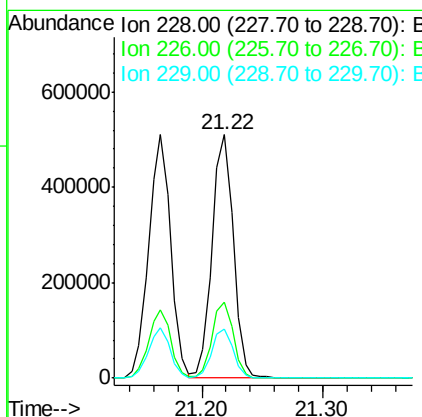
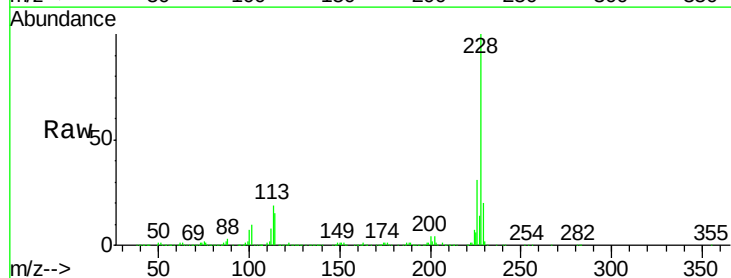
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

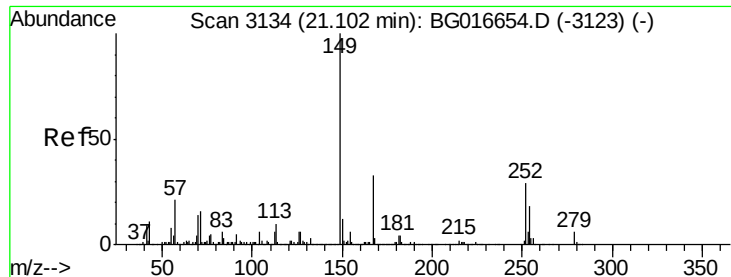
Tgt Ion: 252 Resp: 220627
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.7 79.1
 126 20.4 15.3 22.9



#82
 Chrysene
 Concen: 41.53 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion: 228 Resp: 615754
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 20.1 16.5 24.7

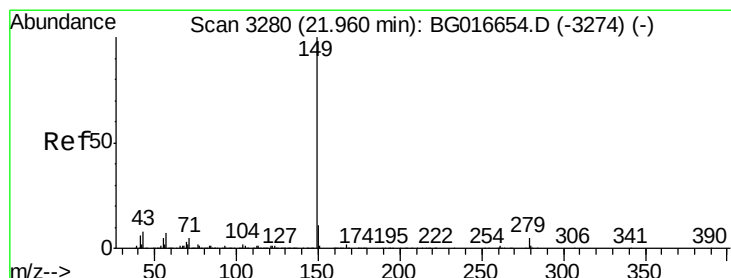
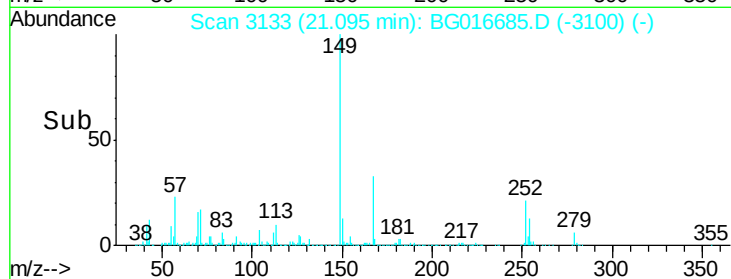
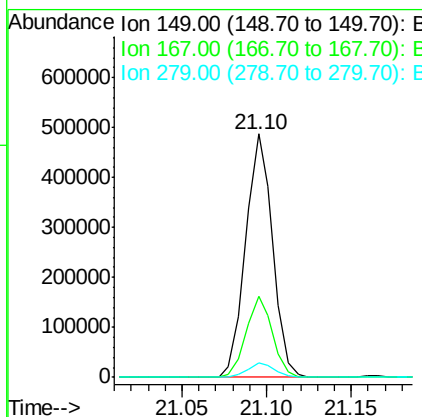
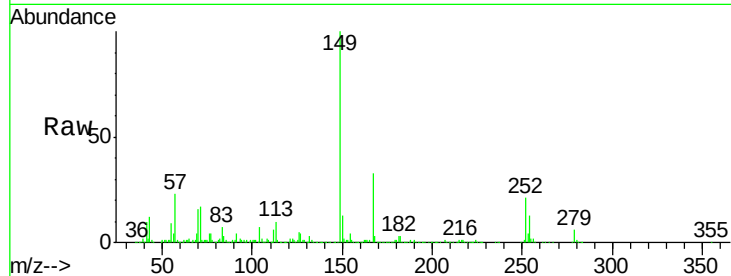




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.16 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

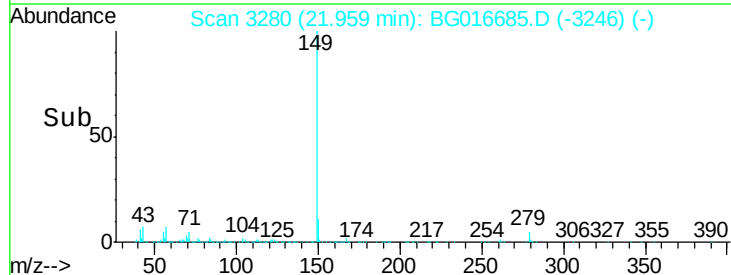
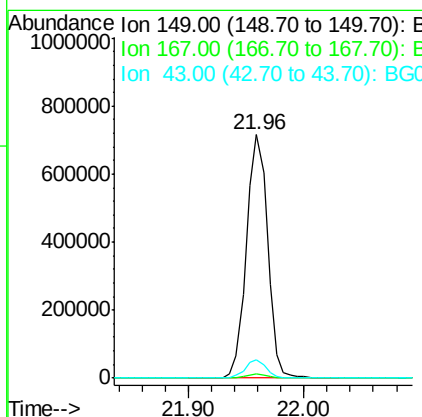
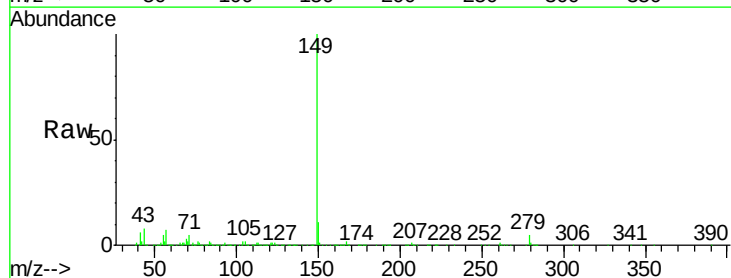
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

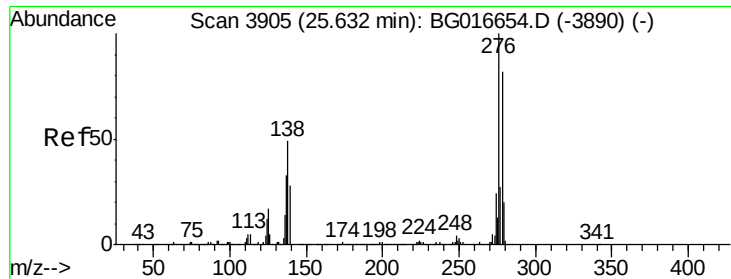
Tgt Ion:149 Resp: 541523
 Ion Ratio Lower Upper
 149 100
 167 33.2 26.6 39.8
 279 6.0 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 45.83 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:149 Resp: 915260
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.2 5.7 8.5

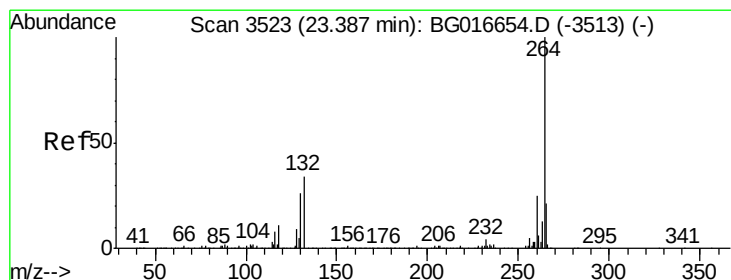
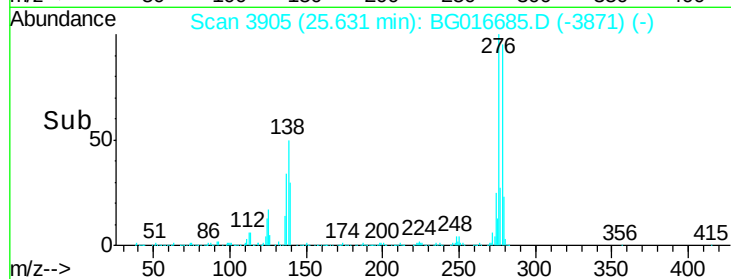
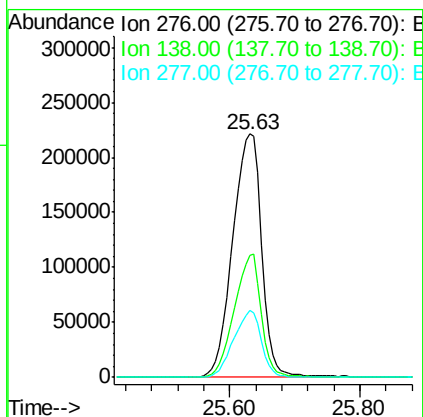
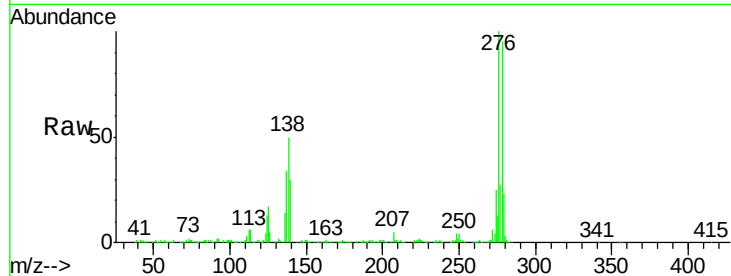




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.27 ng
 RT: 25.63 min Scan# 3905
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

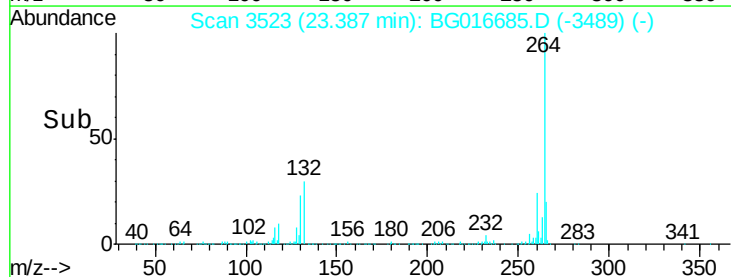
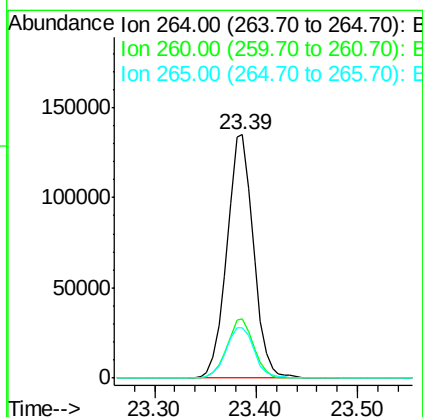
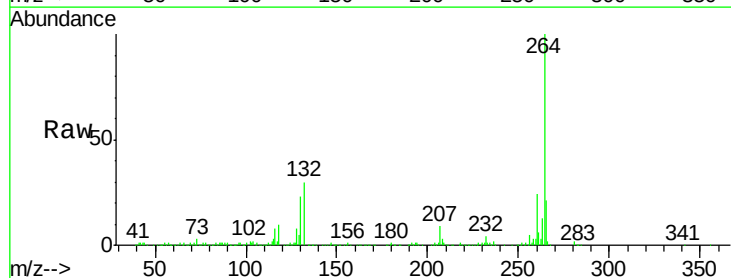
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

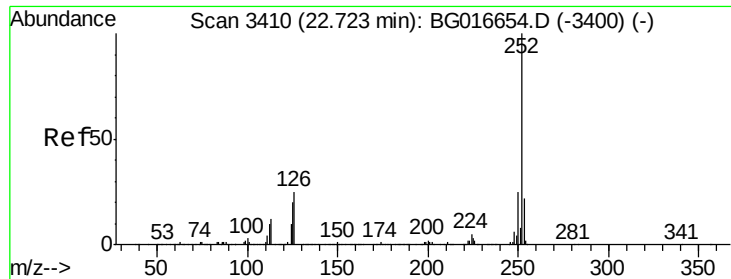
Tgt Ion: 276 Resp: 683071
 Ion Ratio Lower Upper
 276 100
 138 47.3 38.2 57.2
 277 26.3 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion: 264 Resp: 245429
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.0 30.0
 265 20.7 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 41.56 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

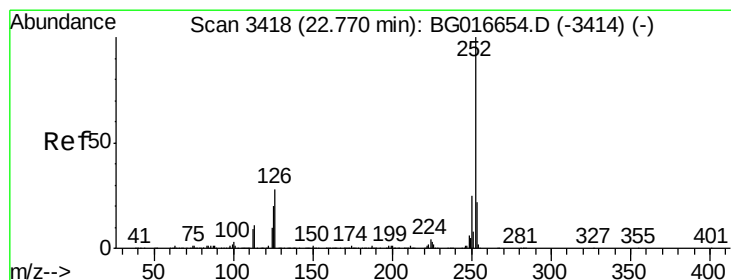
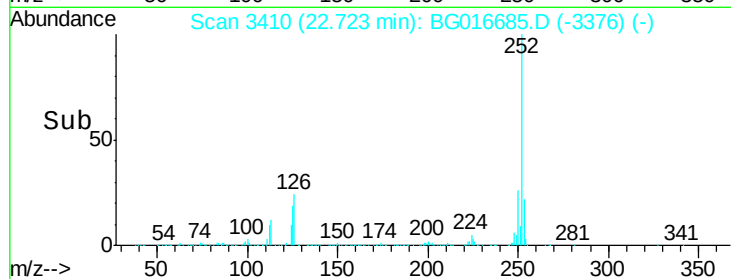
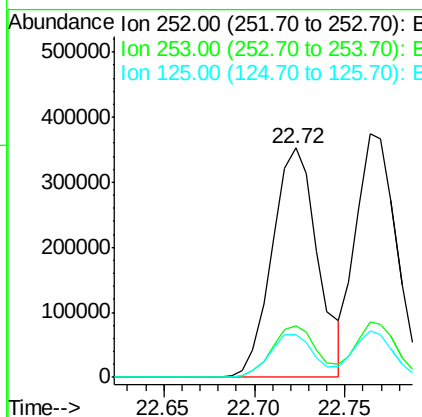
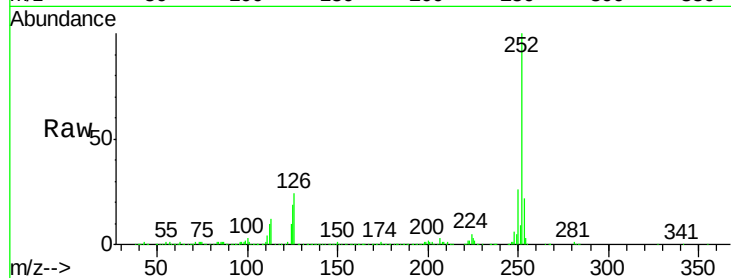
Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 619495

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	18.9	15.8	23.8



#88

Benzo(k)fluoranthene

Concen: 39.97 ng

RT: 22.76 min Scan# 3417

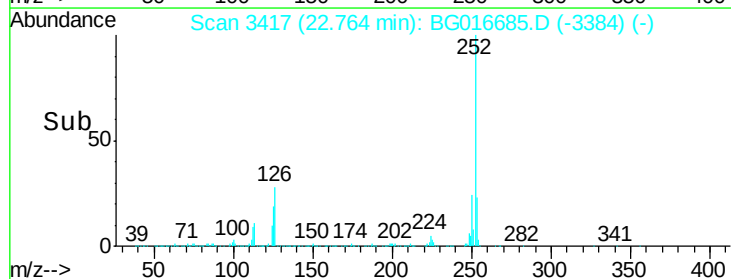
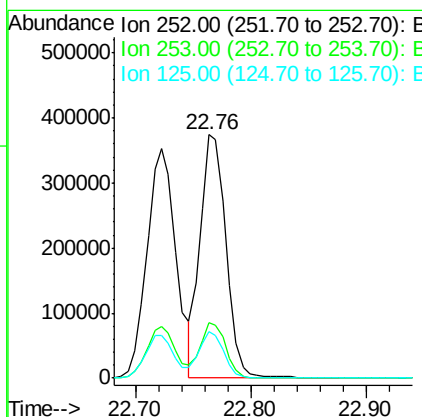
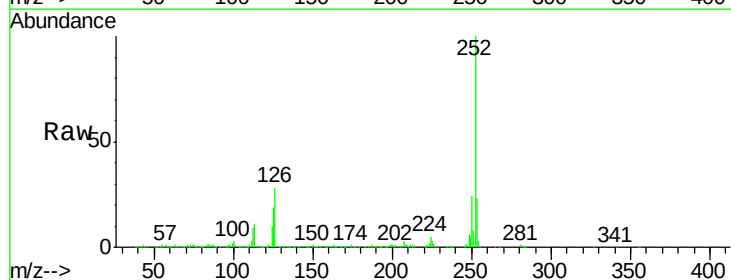
Delta R.T. -0.01 min

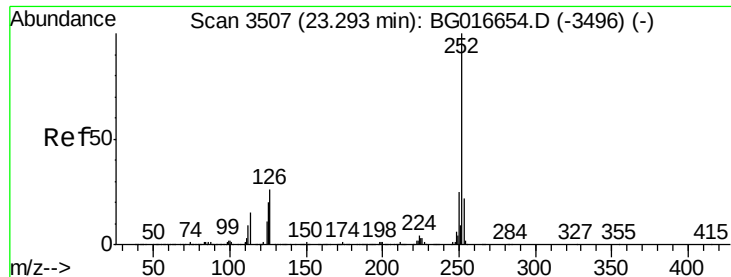
Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Tgt Ion:252 Resp: 581513

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	19.1	15.5	23.3





#89

Benzo(a)pyrene

Concen: 40.84 ng

RT: 23.29 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

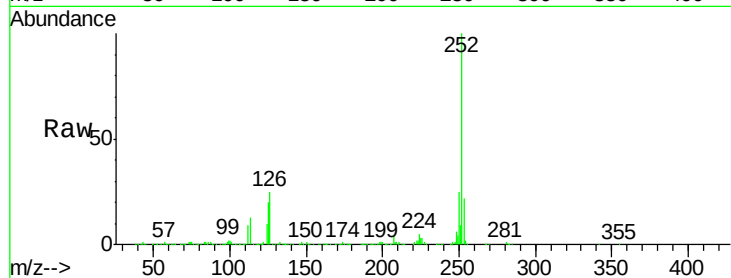
Tgt Ion: 252 Resp: 573658

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

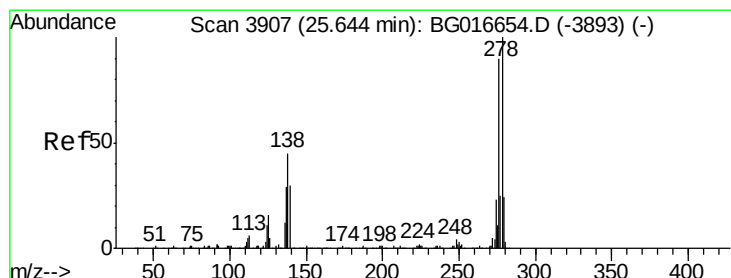
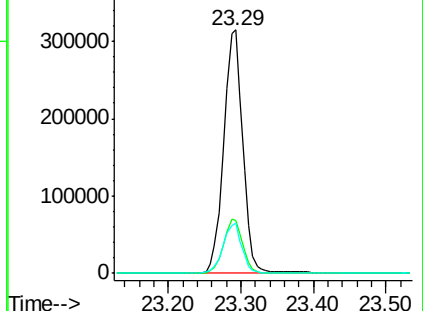
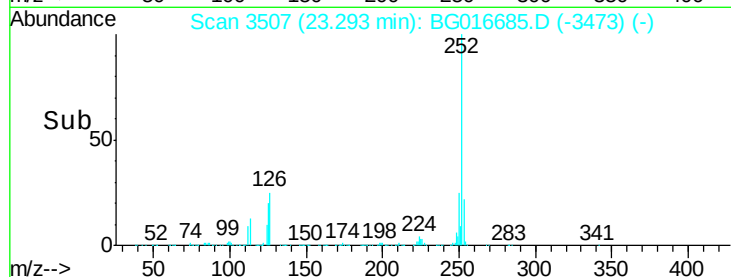
125 20.5 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.69 ng

RT: 25.64 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

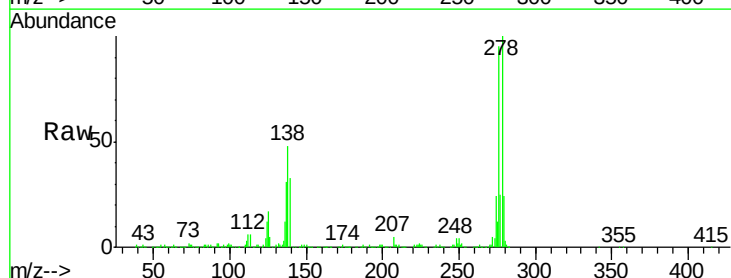
Tgt Ion: 278 Resp: 555787

Ion Ratio Lower Upper

278 100

139 32.7 24.2 36.2

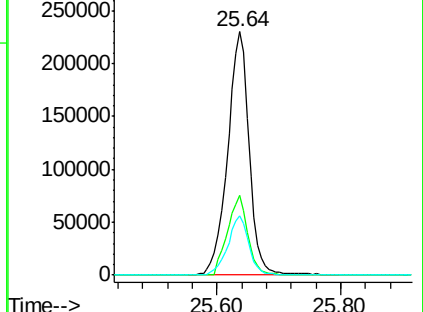
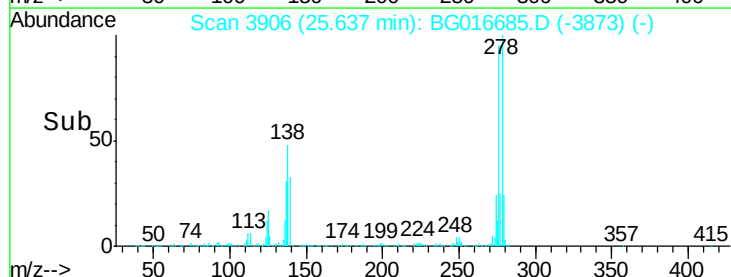
279 24.3 18.9 28.3

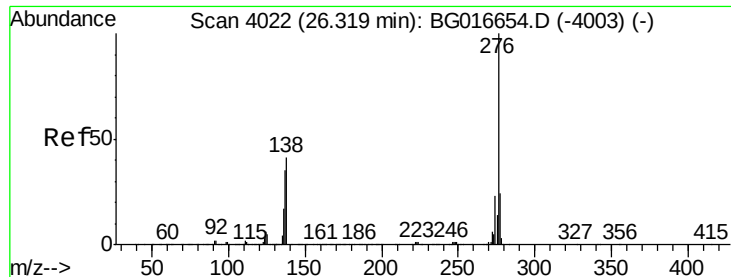


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.81 ng

RT: 26.31 min Scan# 4021

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

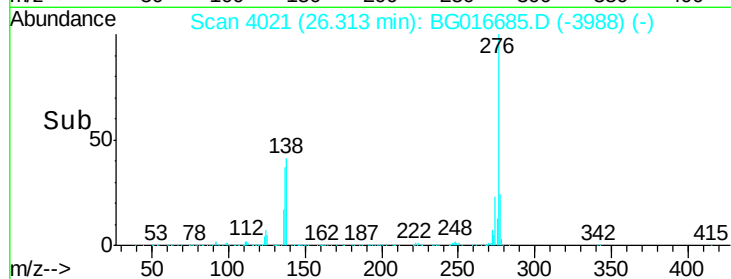
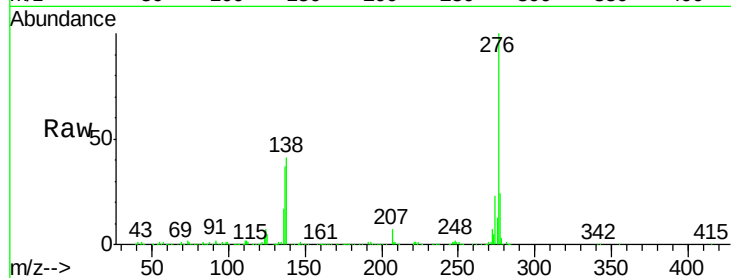
Tgt Ion: 276 Resp: 567179

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 40.9 32.8 49.2



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

