

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050615\
 Data File : BG016894.D
 Acq On : 6 May 2015 11:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 04:07:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64737	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	309446	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	194687	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	421251	20.00	ng	0.00
75) Chrysene-d12	21.36	240	406715	20.00	ng	0.00
86) Perylene-d12	23.67	264	398295	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	289496	77.87	ng	0.00
7) Phenol-d6	6.97	99	417136	78.53	ng	0.00
23) Nitrobenzene-d5	8.96	82	498481	78.70	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	156059	79.85	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	959775	74.39	ng	0.00
78) Terphenyl-d14	19.81	244	1388991	80.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	57881	37.15	ng	# 1
3) Pyridine	3.69	79	189142	39.27	ng	99
4) n-Nitrosodimethylamine	3.61	42	114222	39.72	ng	93
6) Aniline	7.13	93	291096	39.03	ng	99
8) 2-Chlorophenol	7.37	128	172063	39.95	ng	94
9) Benzaldehyde	6.94	77	150197	40.70	ng	95
10) Phenol	6.99	94	225393	39.57	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	174237	39.56	ng	95
12) 1,3-Dichlorobenzene	7.84	146	183136	38.56	ng	95
13) 1,4-Dichlorobenzene	7.84	146	183633	38.17	ng	96
14) 1,2-Dichlorobenzene	8.15	146	175571	38.03	ng	99
15) Benzyl Alcohol	8.04	79	190777	39.33	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.34	45	307248	37.69	ng	98
17) 2-Methylphenol	8.24	107	156314	38.97	ng	93
18) Hexachloroethane	8.88	117	77595	39.24	ng	99
19) n-Nitroso-di-n-propylamine	8.61	70	183490	39.40	ng	94
20) 3+4-Methylphenols	8.57	107	218465	39.52	ng	95
22) Acetophenone	8.62	105	275914	37.43	ng	96
24) Nitrobenzene	9.00	77	243363	38.04	ng	93
25) Isophorone	9.52	82	477441	37.33	ng	99
26) 2-Nitrophenol	9.71	139	101490	38.97	ng	96
27) 2,4-Dimethylphenol	9.77	122	178617	37.89	ng	97
28) bis(2-Chloroethoxy)methane	10.01	93	239953	37.17	ng	97
29) 2,4-Dichlorophenol	10.24	162	166938	37.49	ng	98
30) 1,2,4-Trichlorobenzene	10.46	180	174135	36.88	ng	98
31) Naphthalene	10.65	128	563048	36.58	ng	97
32) Benzoic acid	9.89	122	117693	42.92	ng	90
33) 4-Chloroaniline	10.76	127	269765	37.95	ng	98
34) Hexachlorobutadiene	10.93	225	104745	35.44	ng	94
35) Caprolactam	11.53	113	83632	36.15	ng	88
36) 4-Chloro-3-methylphenol	11.87	107	222506	39.02	ng	98
37) 2-Methylnaphthalene	12.26	142	424018	36.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	195653	37.18	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	118867	34.97	ng	97

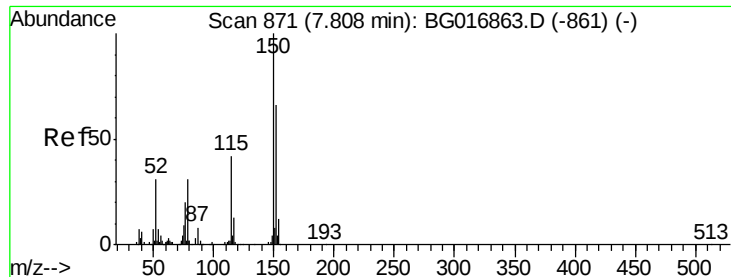
Data Path : Z:\HPCHEM1\BNA_G\Data\BG050615\
 Data File : BG016894.D
 Acq On : 6 May 2015 11:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 04:07:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	144213	38.67	ng	94
43) 2,4,5-Trichlorophenol	12.94	196	151227	38.20	ng	97
45) 1,1'-Biphenyl	13.27	154	514847	36.94	ng	99
46) 2-Chloronaphthalene	13.31	162	411558	37.28	ng	97
47) 2-Nitroaniline	13.52	65	169011	43.98	ng	98
48) Acenaphthylene	14.16	152	719376	37.42	ng	99
49) Dimethylphthalate	13.90	163	546940	37.62	ng	99
50) 2,6-Dinitrotoluene	14.02	165	124190	41.15	ng	95
51) Acenaphthene	14.51	154	426846	37.30	ng	97
52) 3-Nitroaniline	14.35	138	141685	41.26	ng	91
53) 2,4-Dinitrophenol	14.55	184	52219	37.82	ng	90
54) Dibenzofuran	14.84	168	614121	37.80	ng	97
55) 4-Nitrophenol	14.65	139	115845	39.79	ng	94
56) 2,4-Dinitrotoluene	14.80	165	167851	43.47	ng	99
57) Fluorene	15.49	166	542344	37.70	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	127567	37.34	ng	# 77
59) Diethylphthalate	15.27	149	579292	37.75	ng	99
60) 4-Chlorophenyl-phenylether	15.49	204	264319	36.57	ng	98
61) 4-Nitroaniline	15.51	138	158373	39.78	ng	96
62) Azobenzene	15.77	77	620239	39.02	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	83788	40.12	ng	85
65) n-Nitrosodiphenylamine	15.70	169	480683	37.38	ng	98
66) 4-Bromophenyl-phenylether	16.38	248	159126	37.63	ng	98
67) Hexachlorobenzene	16.49	284	168815	37.86	ng	95
68) Atrazine	16.65	200	167815	36.26	ng	96
69) Pentachlorophenol	16.83	266	110005	38.00	ng	96
70) Phenanthrene	17.23	178	802360	37.01	ng	99
71) Anthracene	17.32	178	797394	36.46	ng	100
72) Carbazole	17.58	167	762440	36.67	ng	99
73) Di-n-butylphthalate	18.16	149	1014046	37.62	ng	99
74) Fluoranthene	19.24	202	900836	35.82	ng	98
76) Benzidine	19.43	184	515154	37.28	ng	99
77) Pyrene	19.61	202	920452	38.34	ng	99
79) Butylbenzylphthalate	20.50	149	474006	41.55	ng	96
80) Benzo(a)anthracene	21.35	228	907113	41.57	ng	98
81) 3,3'-Dichlorobenzidine	21.29	252	333860	39.19	ng	98
82) Chrysene	21.40	228	860270	42.10	ng	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	691991	44.34	ng	97
84) Di-n-octyl phthalate	22.18	149	1142097	43.56	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	979574	40.22	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	886863	39.97	ng	100
88) Benzo(k)fluoranthene	23.01	252	892495	41.81	ng	99
89) Benzo(a)pyrene	23.57	252	833350	40.28	ng	99
90) Dibenzo(a,h)anthracene	26.04	278	826591	39.11	ng	99
91) Benzo(g,h,i)perylene	26.76	276	772882	38.40	ng	98

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

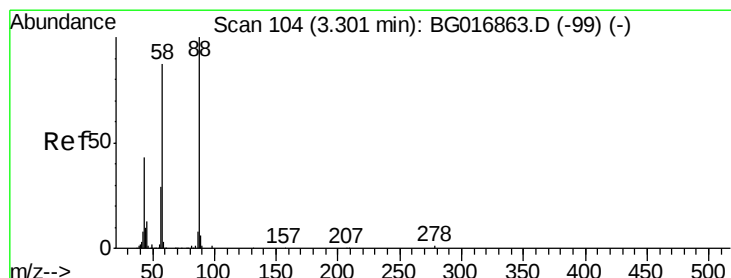
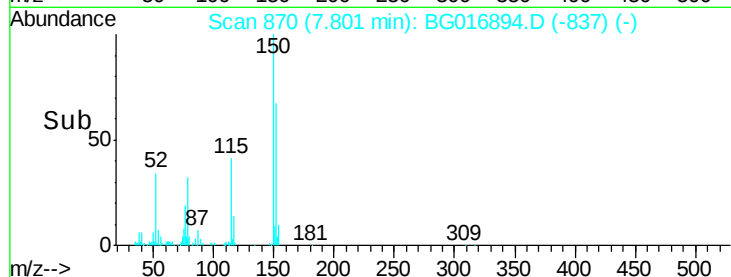
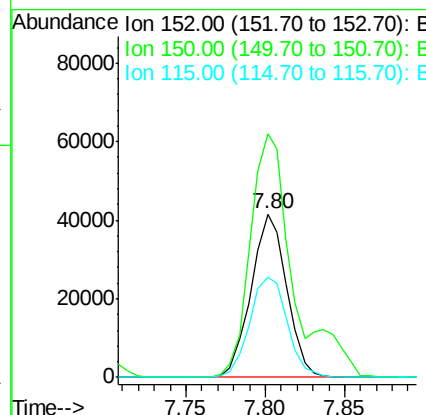
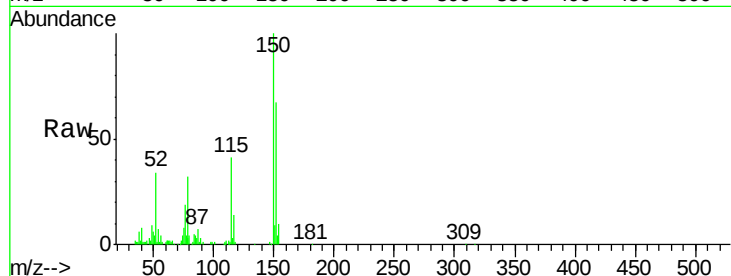


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

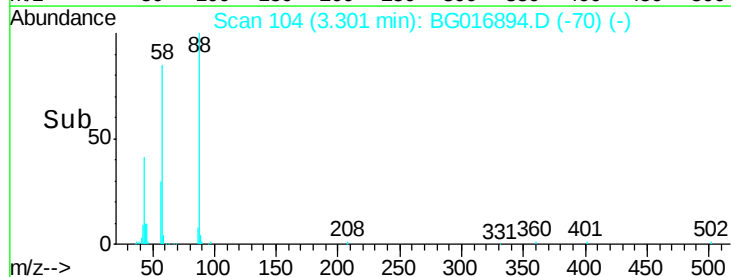
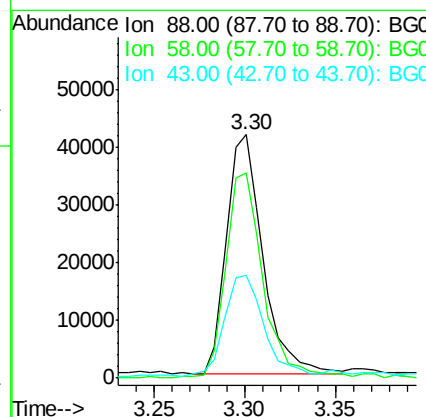
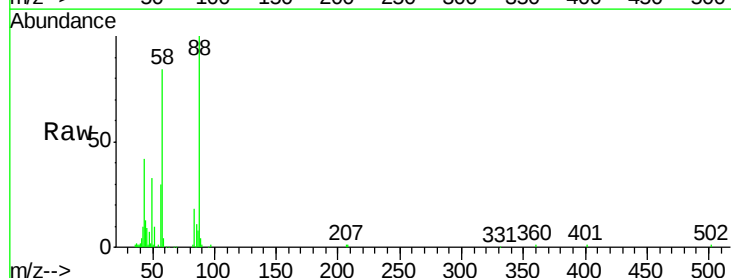
Tgt Ion:152 Resp: 64737
Ion Ratio Lower Upper
152 100
150 149.0 121.0 181.4
115 61.7 50.5 75.7

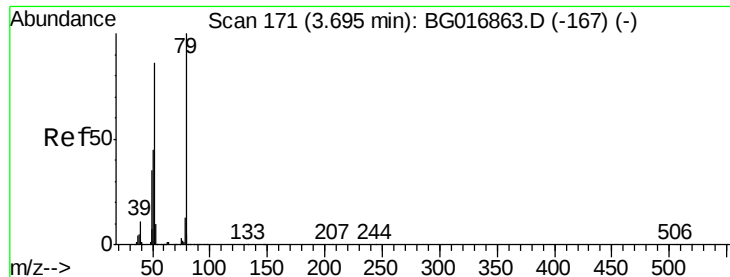


#2

1,4-Dioxane
Concen: 37.15 ng
RT: 3.30 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion: 88 Resp: 57881
Ion Ratio Lower Upper
88 100
58 88.3 0.1 0.1#
43 46.2 1.3 1.9#





#3

Pyridine

Concen: 39.27 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

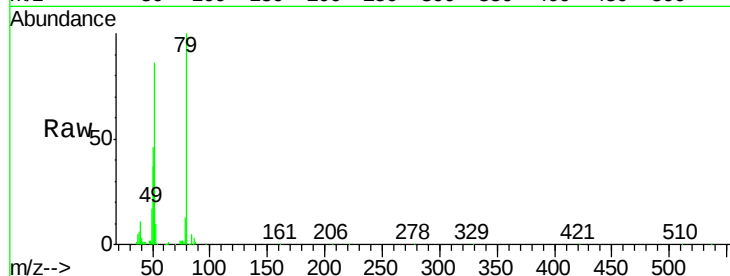
Tgt Ion: 79 Resp: 189142

Ion Ratio Lower Upper

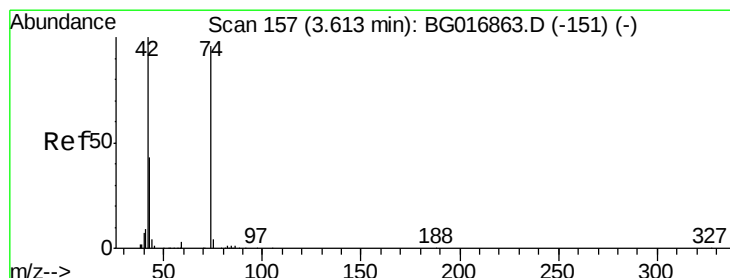
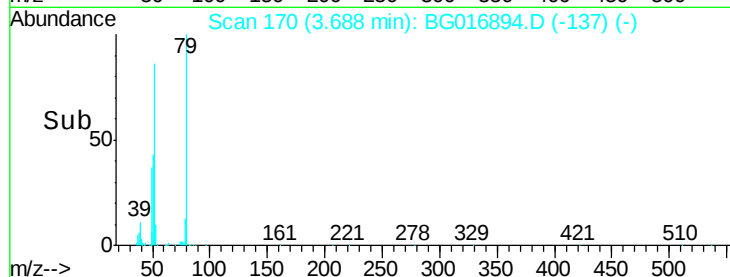
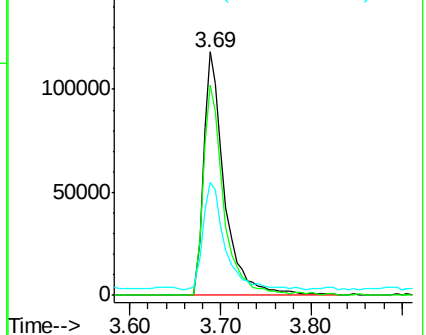
79 100

52 86.5 68.5 102.7

51 46.3 37.8 56.8



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: 39.72 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

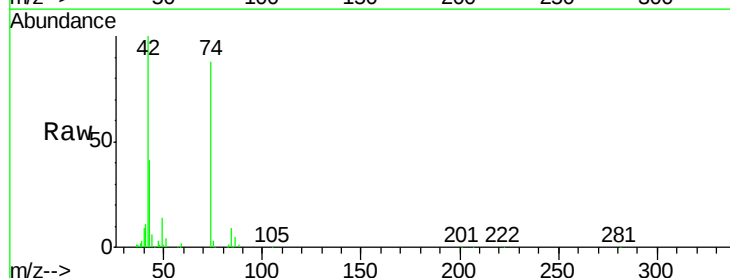
Tgt Ion: 42 Resp: 114222

Ion Ratio Lower Upper

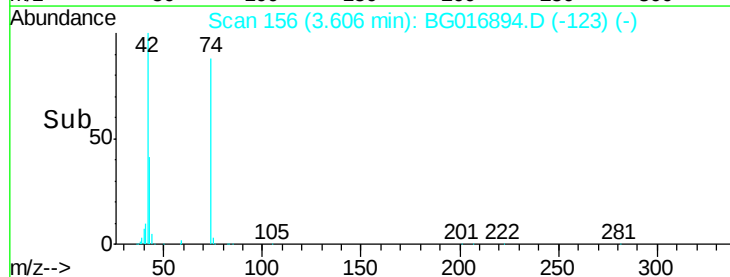
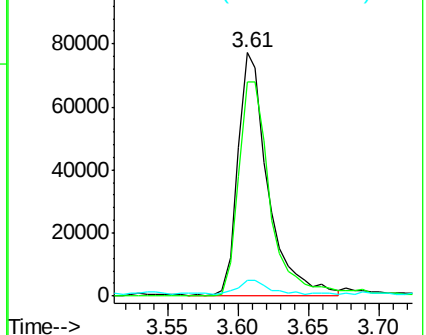
42 100

74 87.9 76.2 114.2

44 6.4 4.9 7.3



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: 77.87 ng

RT: 5.38 min Scan# 458

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

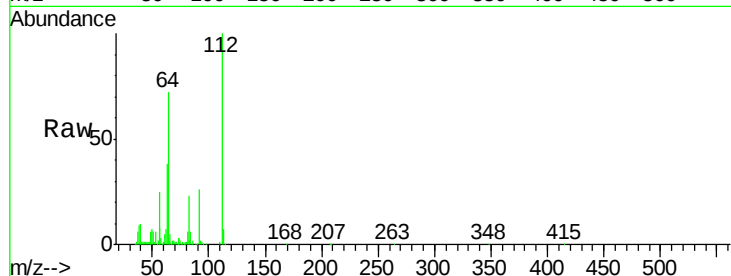
Tgt Ion: 112 Resp: 289496

Ion Ratio Lower Upper

112 100

64 72.4 51.4 77.2

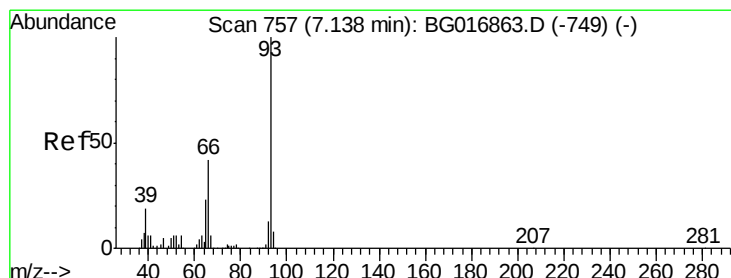
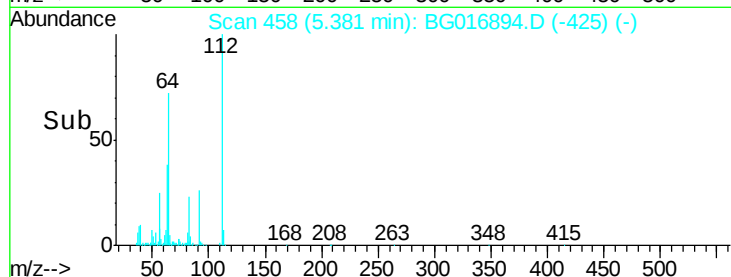
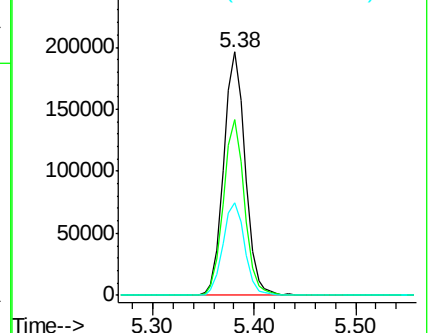
63 38.0 28.1 42.1



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: 39.03 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

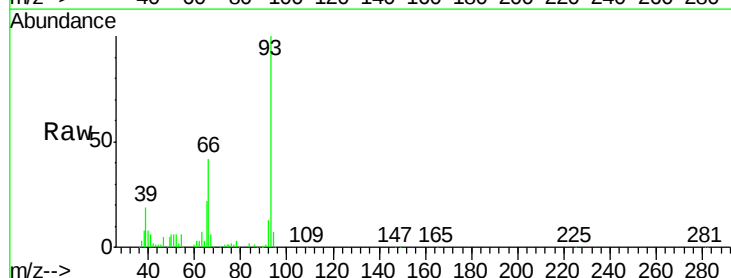
Tgt Ion: 93 Resp: 291096

Ion Ratio Lower Upper

93 100

66 42.2 33.8 50.6

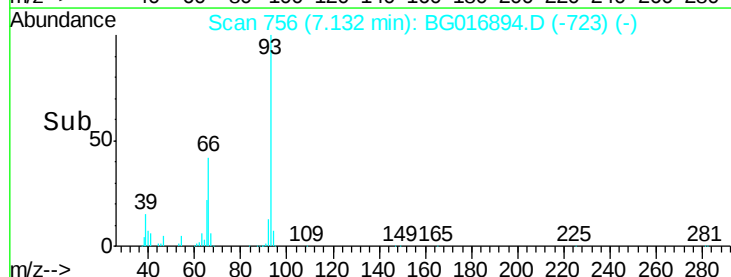
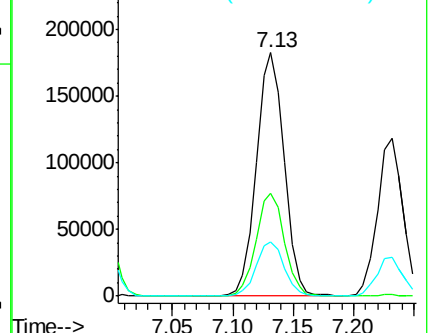
65 22.3 18.7 28.1

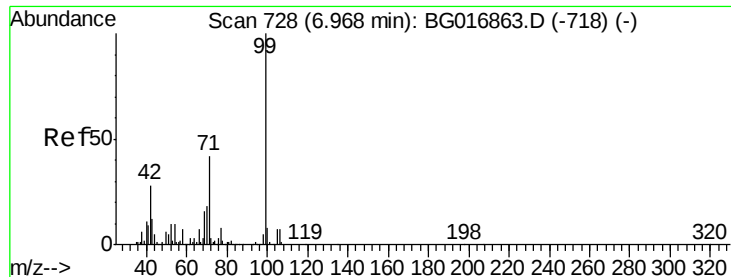


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.53 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

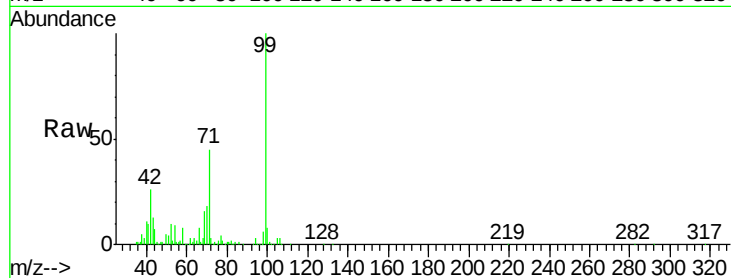
Tgt Ion: 99 Resp: 417136

Ion Ratio Lower Upper

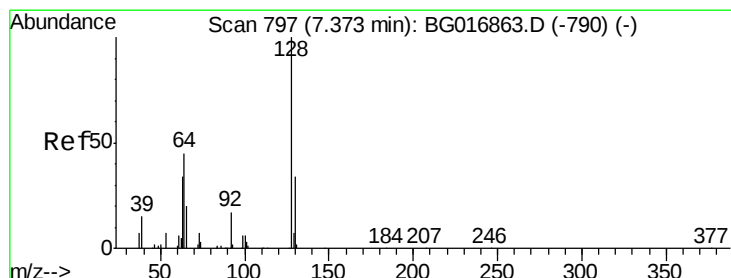
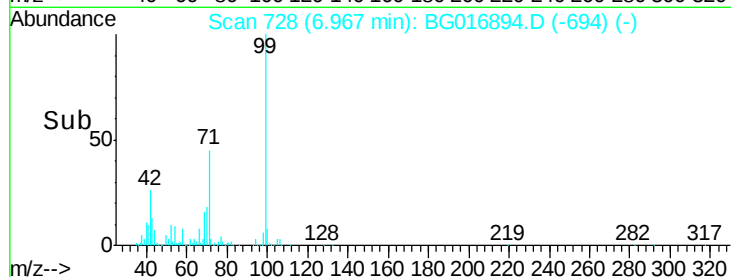
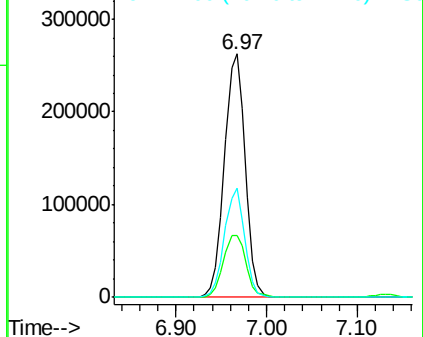
99 100

42 25.7 22.1 33.1

71 44.8 33.4 50.0



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: 39.95 ng

RT: 7.37 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

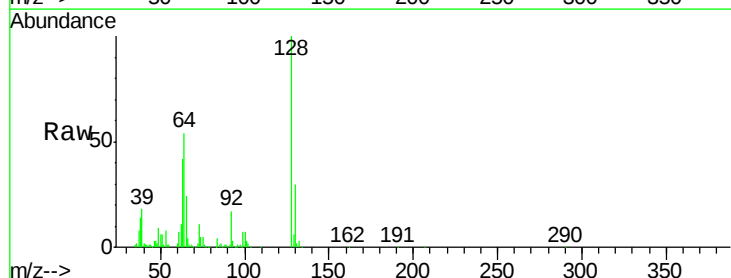
Tgt Ion: 128 Resp: 172063

Ion Ratio Lower Upper

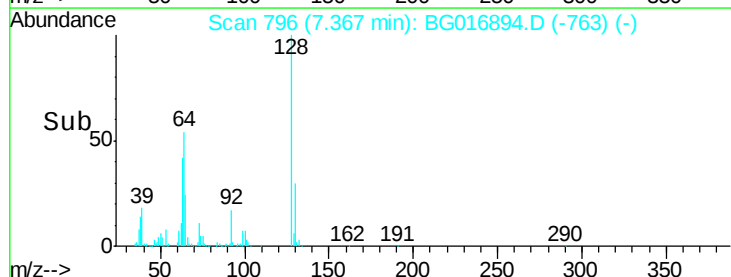
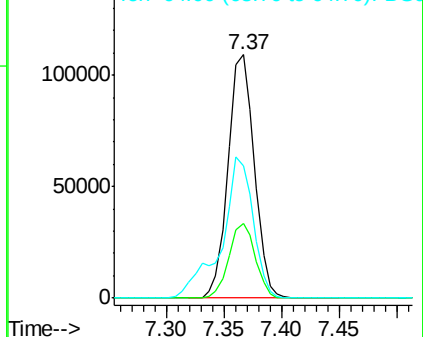
128 100

130 30.4 14.4 54.4

64 54.5 38.4 78.4



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: 40.70 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

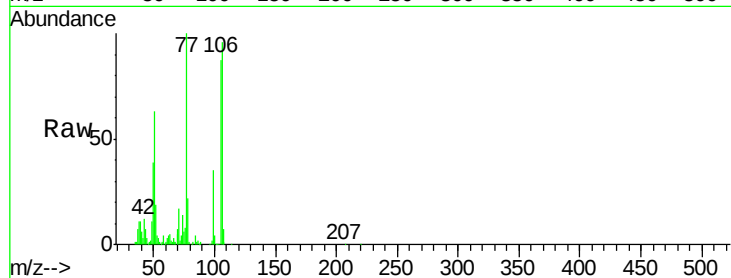
Tgt Ion: 77 Resp: 150197

Ion Ratio Lower Upper

77 100

105 86.7 71.6 111.6

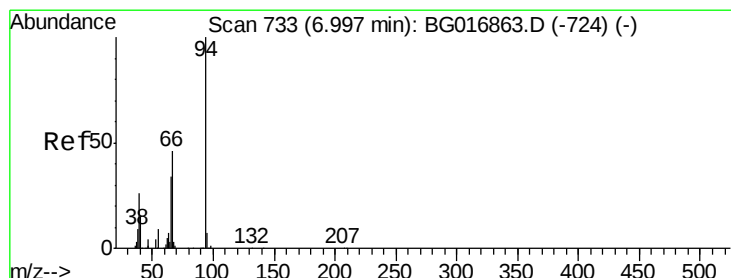
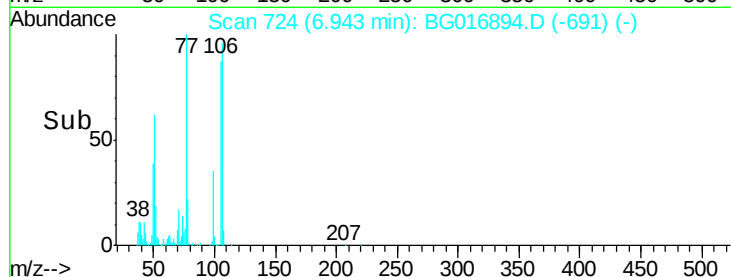
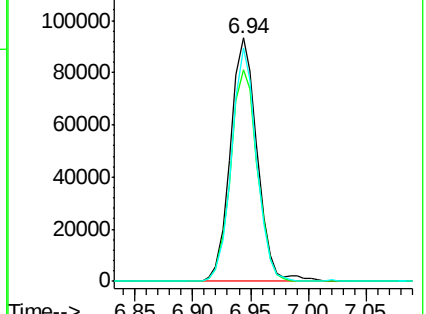
106 95.9 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.57 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

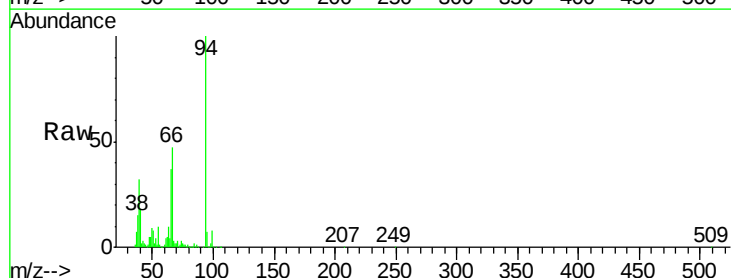
Tgt Ion: 94 Resp: 225393

Ion Ratio Lower Upper

94 100

65 37.2 14.3 54.3

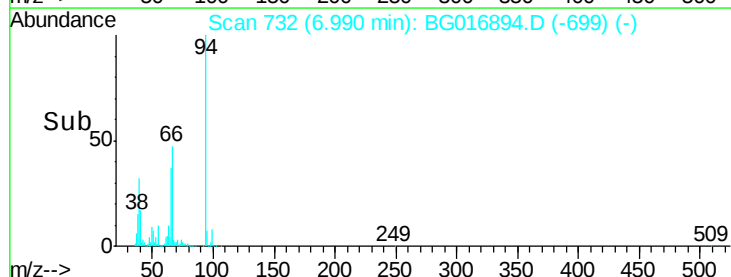
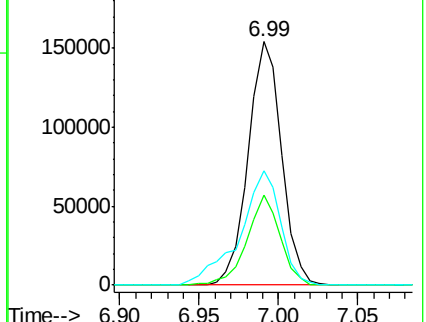
66 47.1 26.9 66.9

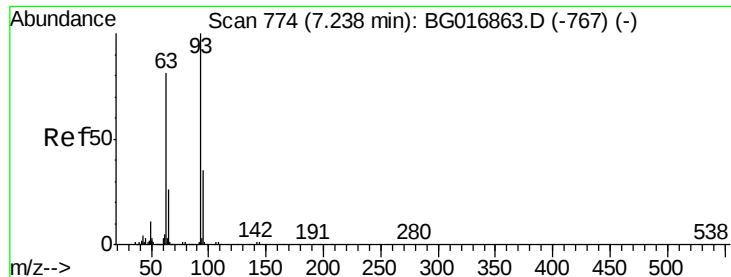


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

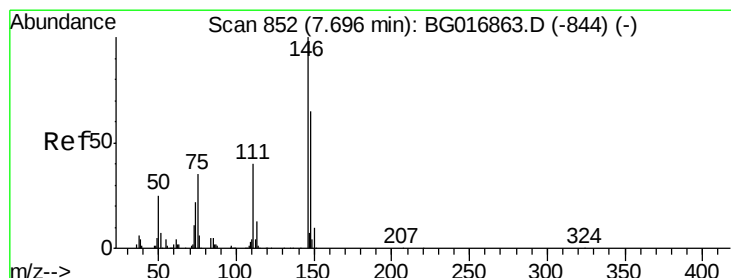
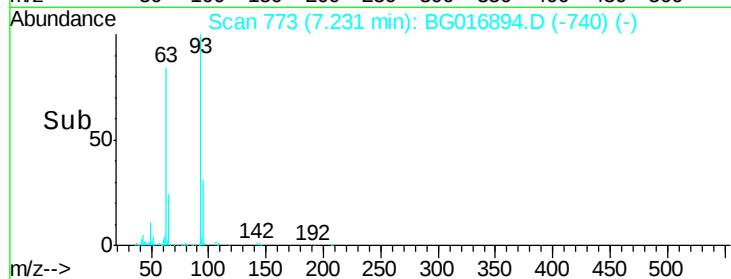
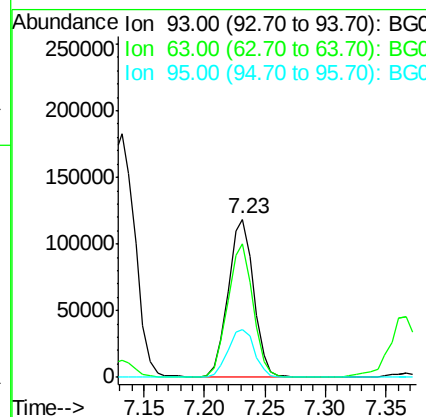
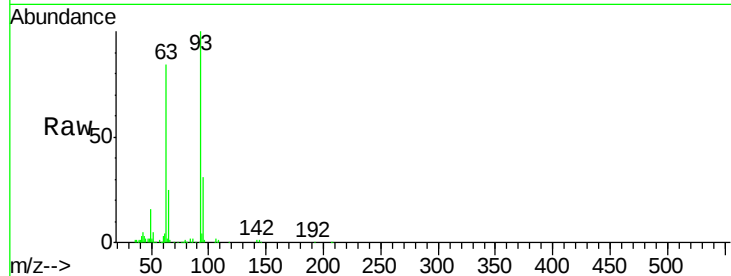




#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.23 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

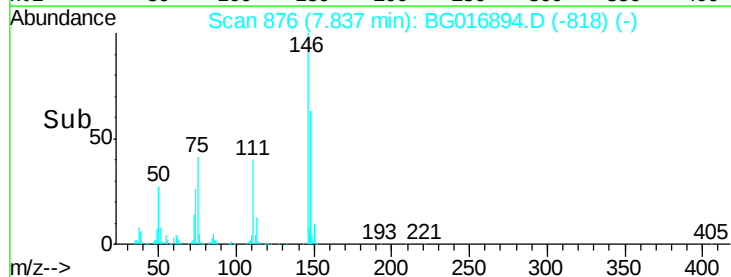
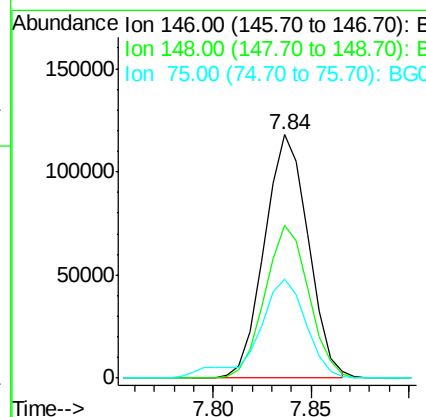
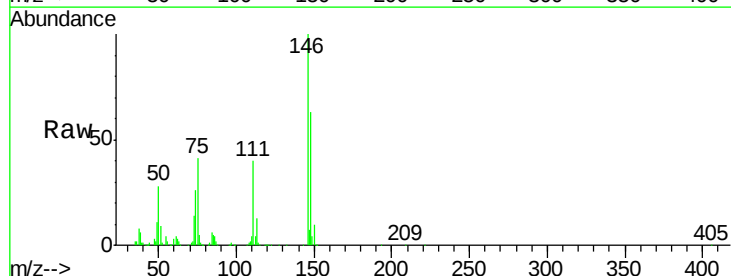
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 174237
Ion Ratio Lower Upper
93 100
63 84.2 61.2 101.2
95 30.6 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 38.56 ng
RT: 7.84 min Scan# 876
Delta R.T. 0.14 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion: 146 Resp: 183136
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
75 40.6 28.2 42.2

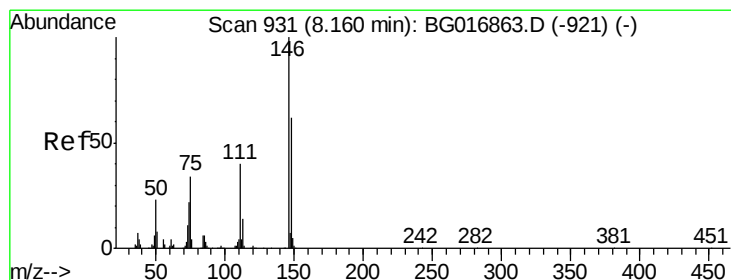
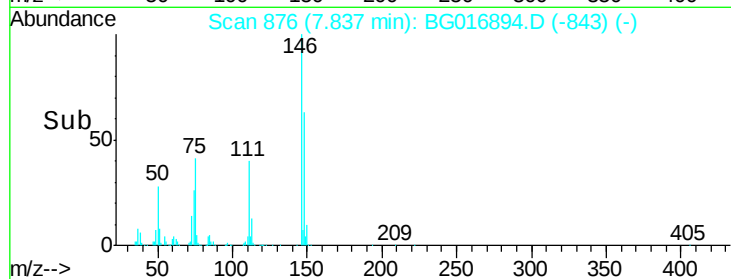
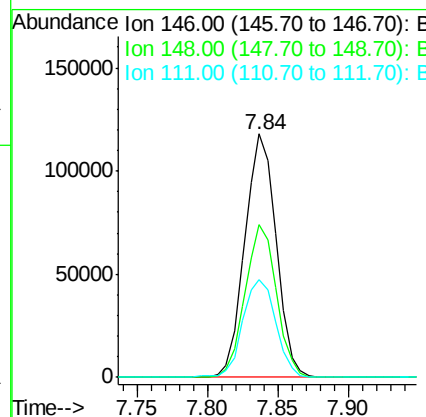
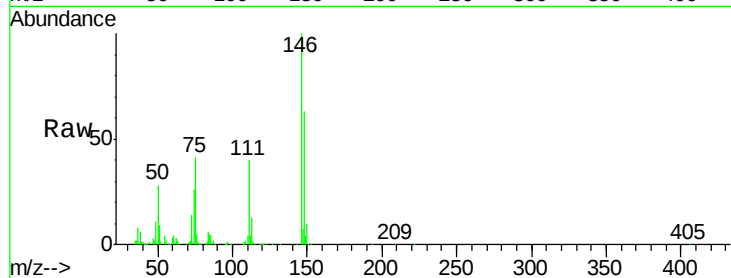




#13
 1,4-Dichlorobenzene
 Concen: 38.17 ng
 RT: 7.84 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

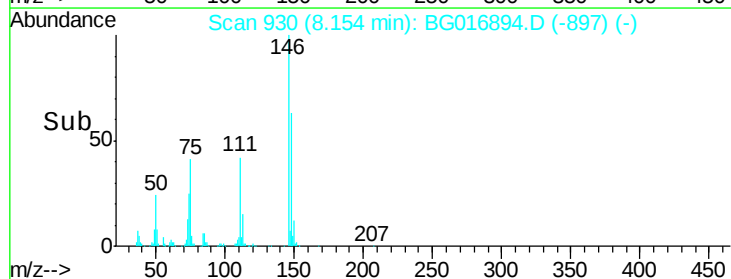
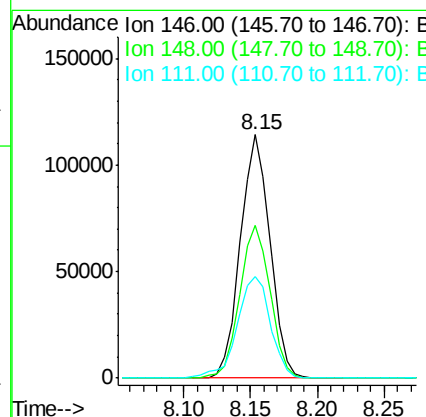
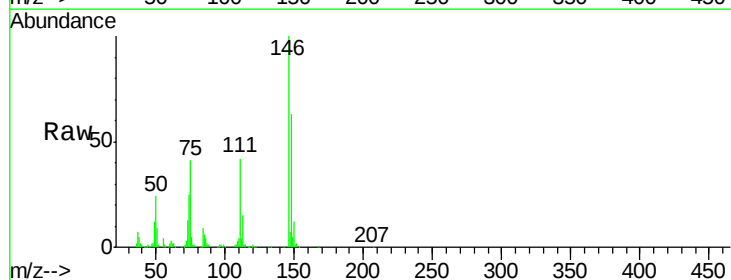
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

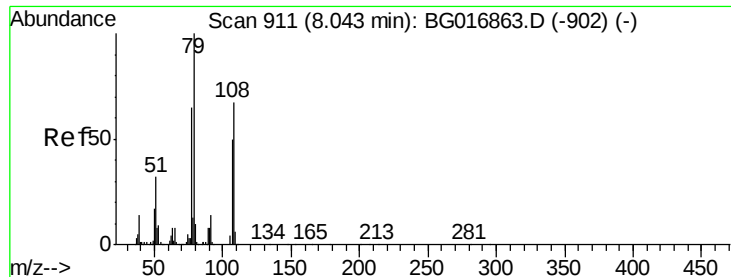
Tgt Ion:146 Resp: 183633
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.8 79.2
 111 40.3 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 38.03 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:146 Resp: 175571
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.9 74.9
 111 41.6 32.1 48.1





#15

Benzyl Alcohol

Concen: 39.33 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

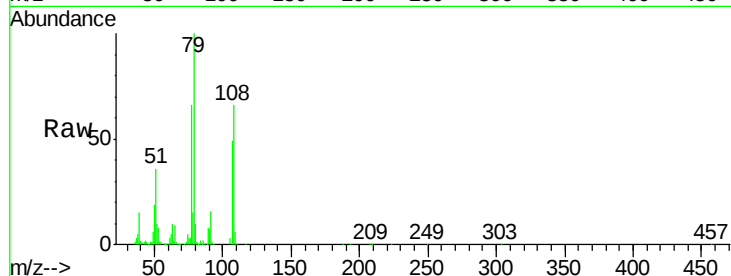
Tgt Ion: 79 Resp: 190777

Ion Ratio Lower Upper

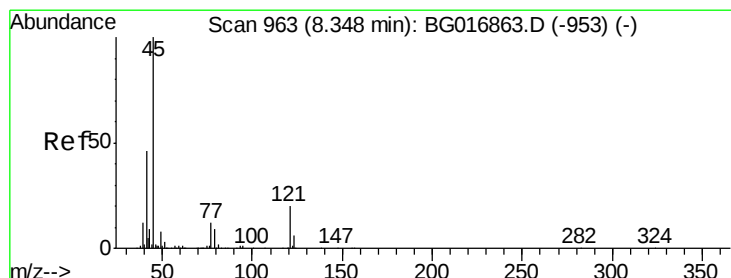
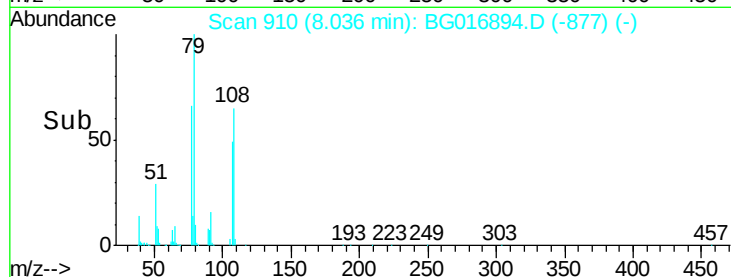
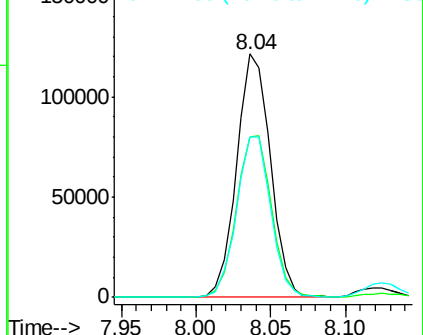
79 100

108 66.1 53.4 80.2

77 66.1 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.69 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

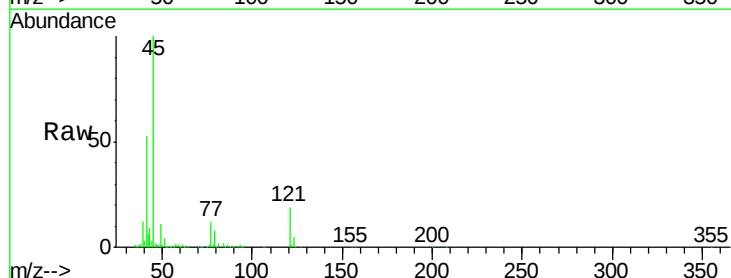
Tgt Ion: 45 Resp: 307248

Ion Ratio Lower Upper

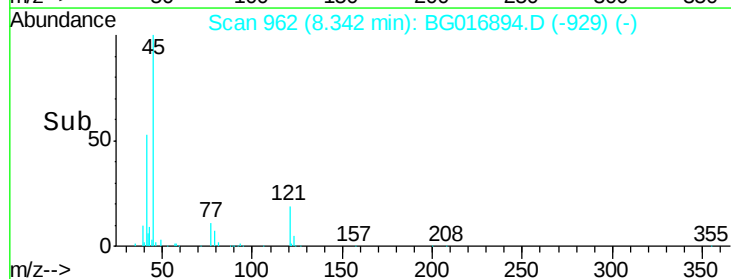
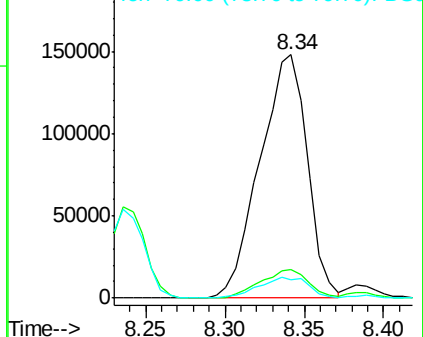
45 100

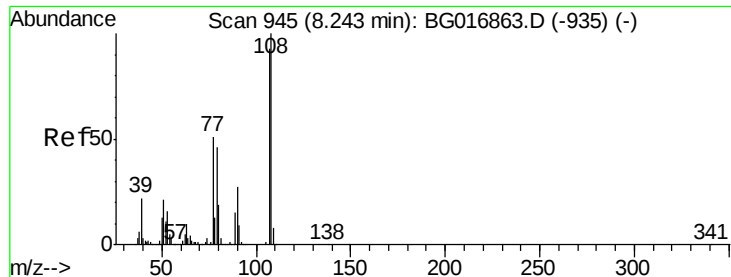
77 11.7 0.0 31.8

79 7.7 0.0 29.1



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

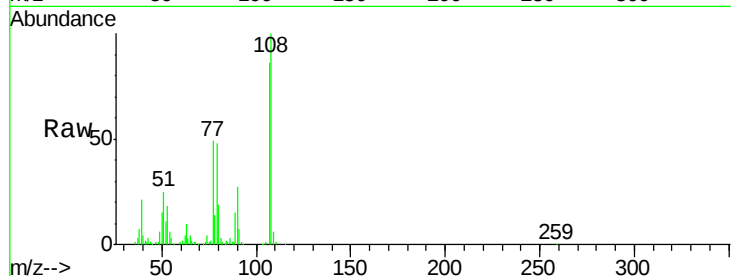




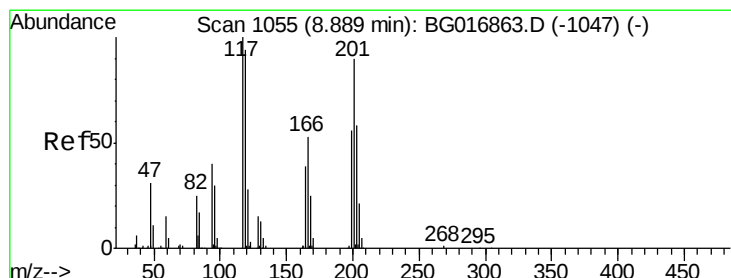
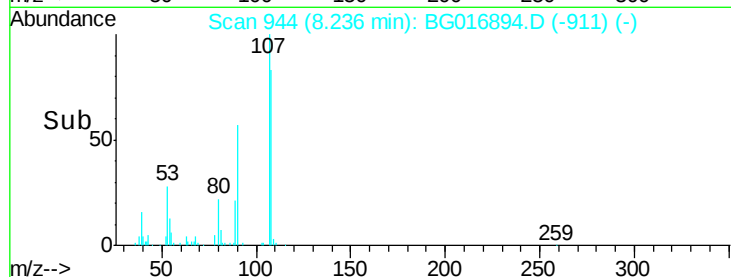
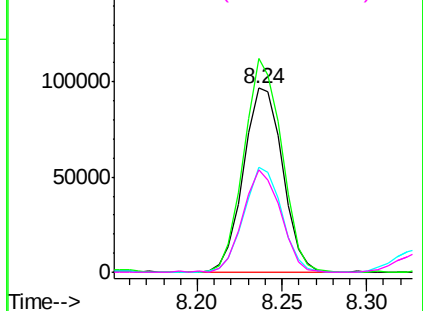
#17
2-Methylphenol
Concen: 38.97 ng
RT: 8.24 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	156314
Ion	Ratio	Lower	Upper
107	100		
108	115.9	85.9	128.9
77	57.2	43.8	65.6
79	55.9	39.8	59.6

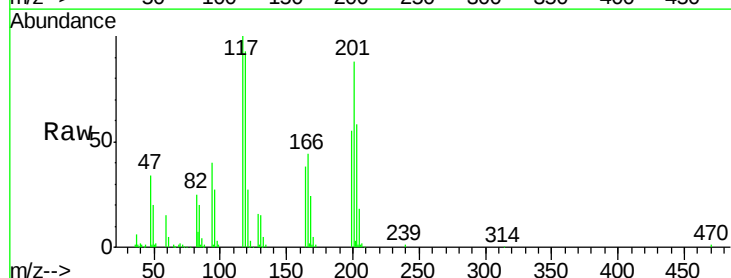


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

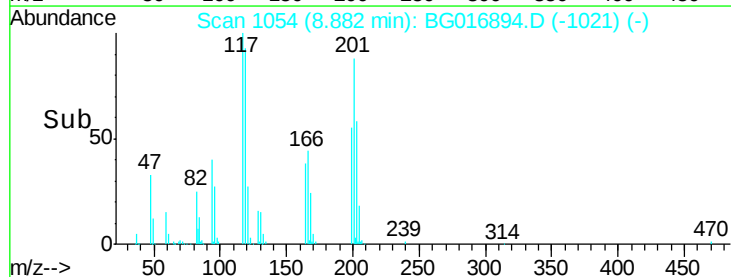
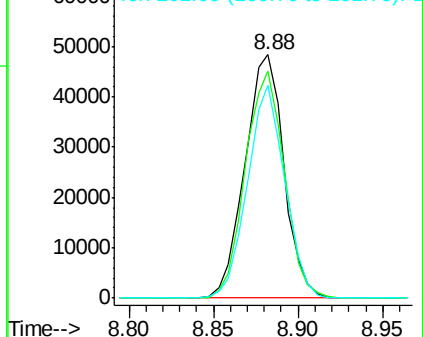


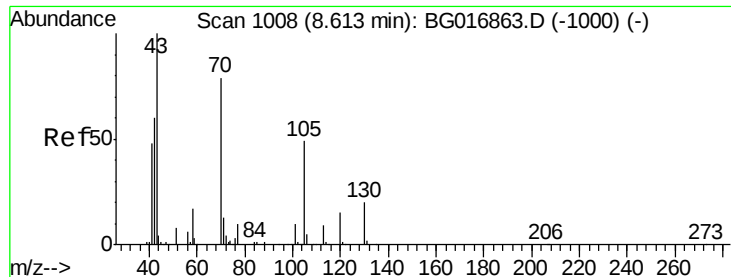
#18
Hexachloroethane
Concen: 39.24 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:	117	Resp:	77595
Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.8	112.2
201	87.6	72.1	108.1



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

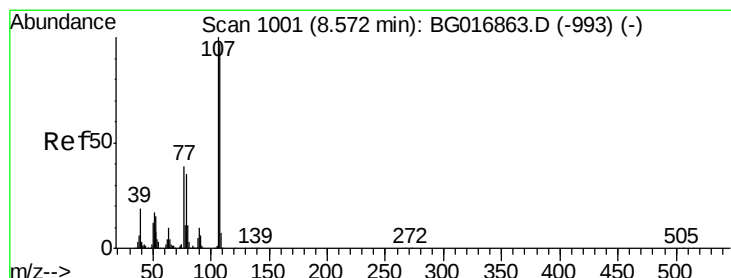
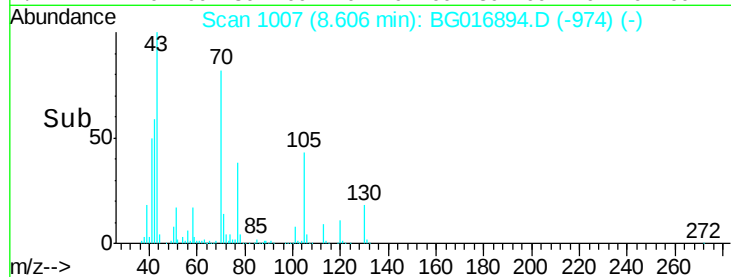
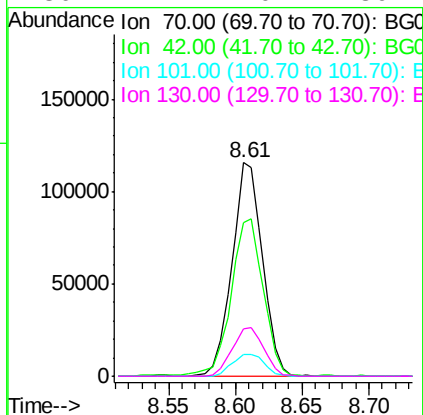
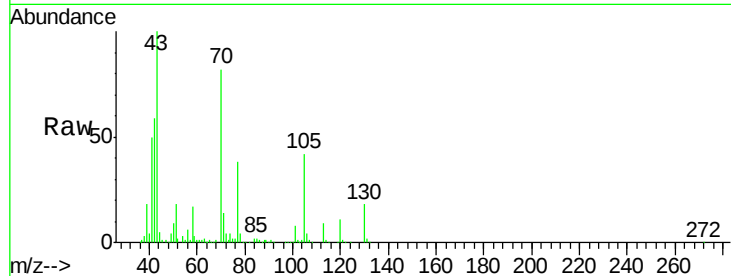




#19
n-Nitroso-di-n-propylamine
Concen: 39.40 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

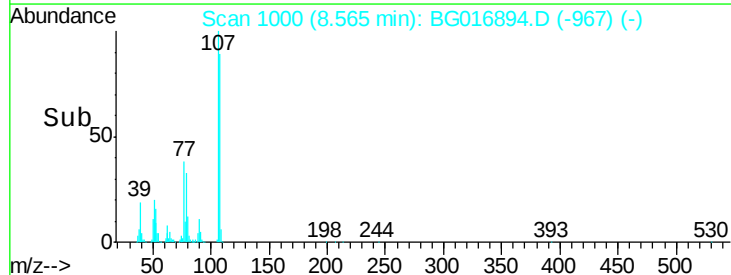
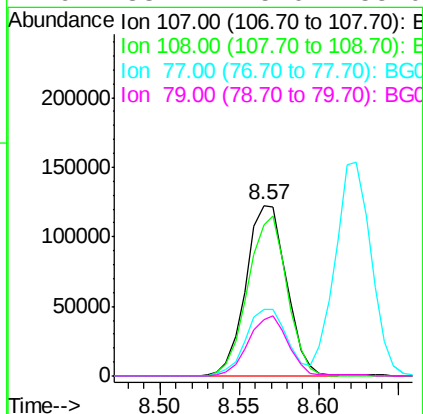
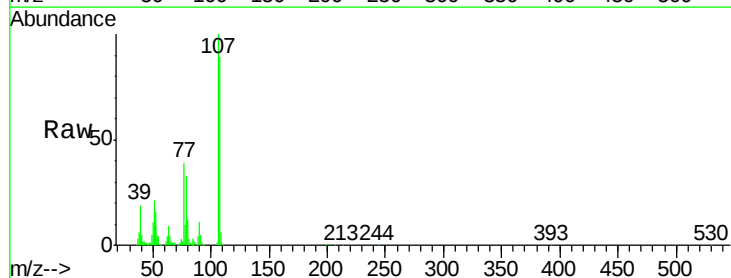
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

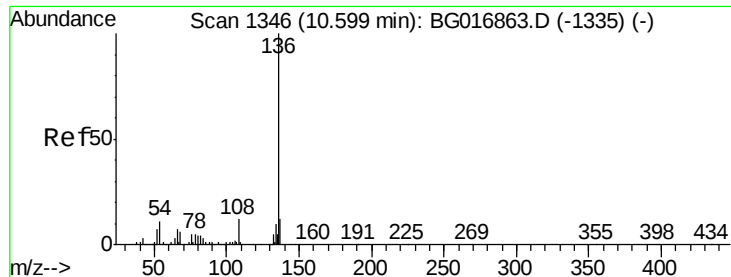
Tgt Ion:	70	Resp:	183490
Ion	Ratio	Lower	Upper
70	100		
42	72.1	61.5	92.3
101	10.2	9.8	14.6
130	22.2	20.2	30.4



#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 8.57 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:	107	Resp:	218465
Ion	Ratio	Lower	Upper
107	100		
108	88.8	76.6	116.6
77	39.0	19.0	59.0
79	33.4	15.0	55.0

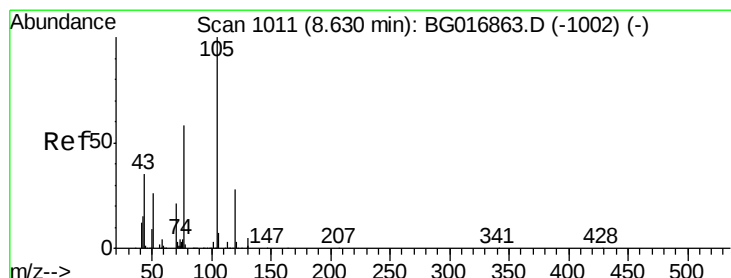
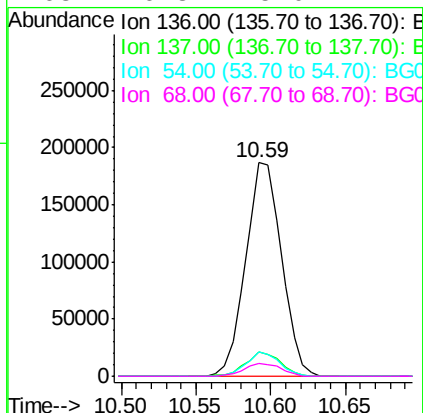
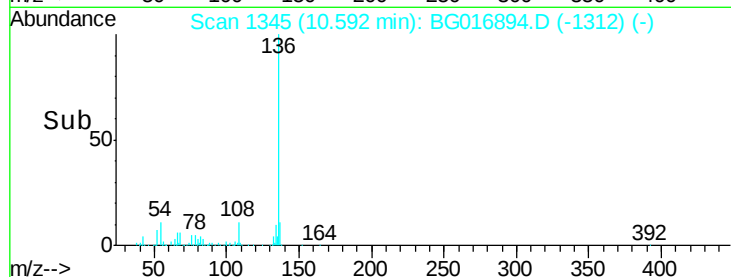
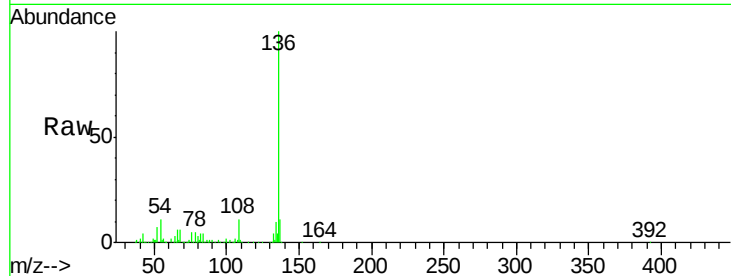




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

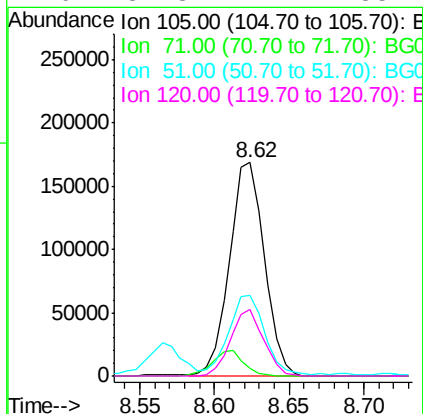
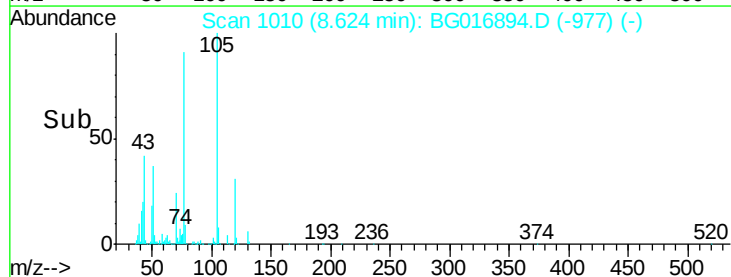
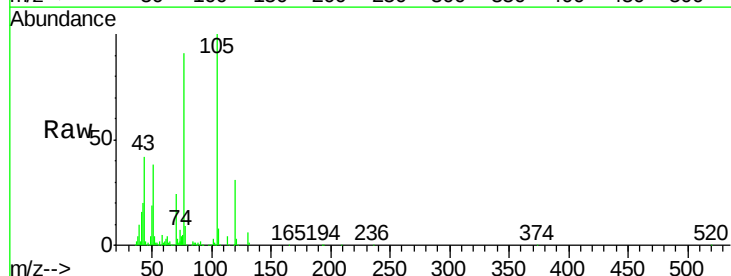
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	309446
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.8
54	11.1	8.7	13.1
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 37.43 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:	105	Resp:	275914
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	37.8	29.4	44.2
120	31.3	22.2	33.4

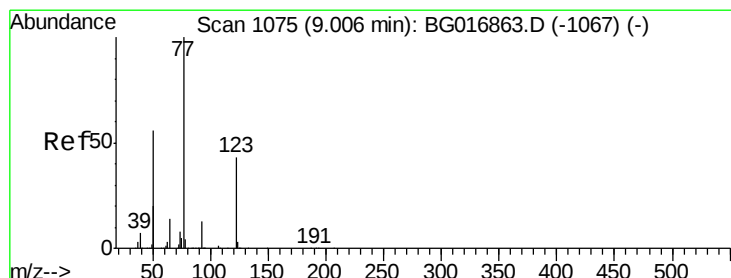
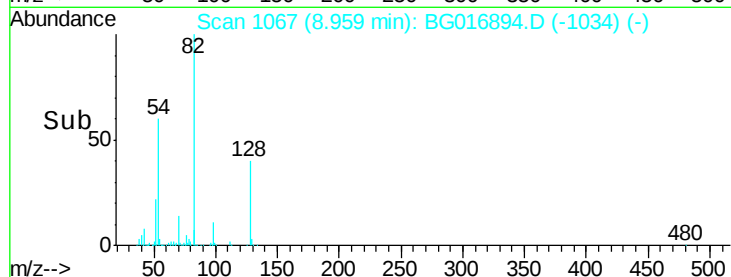
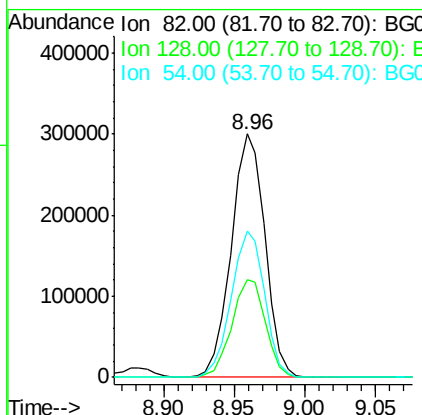
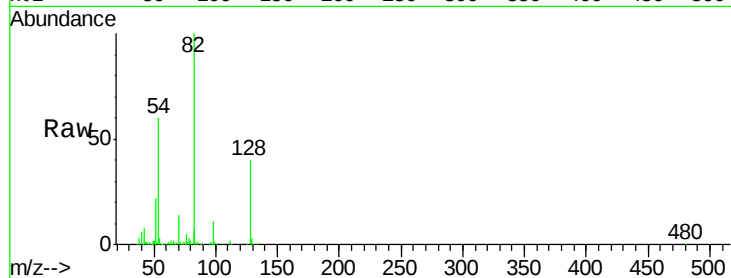




#23
 Nitrobenzene-d5
 Concen: 78.70 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

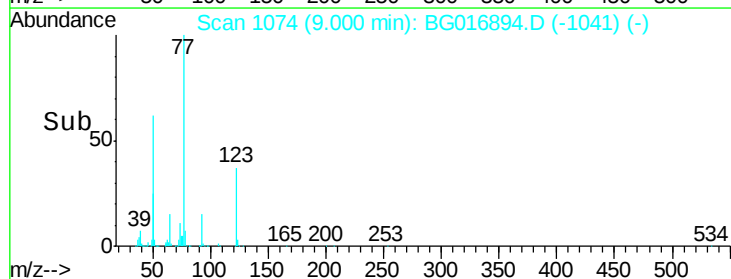
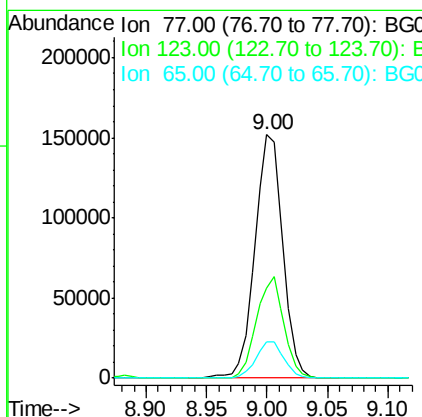
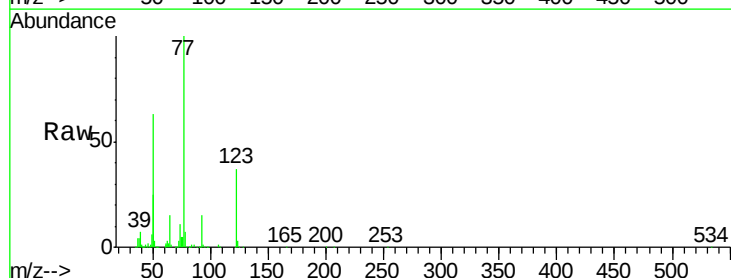
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

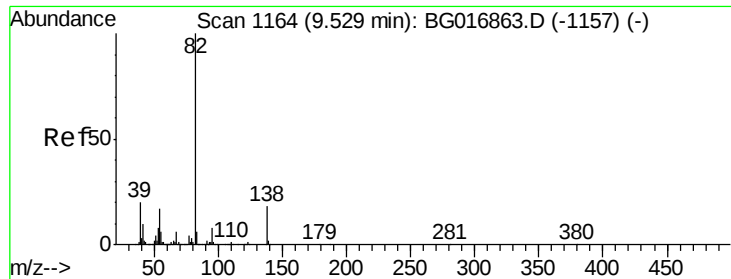
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.2	49.8
54	60.1	48.6	72.8



#24
 Nitrobenzene
 Concen: 38.04 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	34.0	51.0
65	15.1	11.2	16.8





#25

Isophorone

Concen: 37.33 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

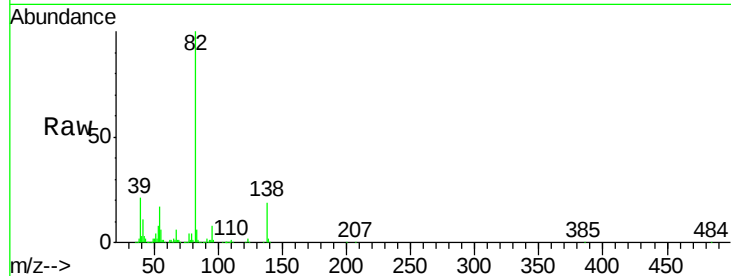
Tgt Ion: 82 Resp: 477441

Ion Ratio Lower Upper

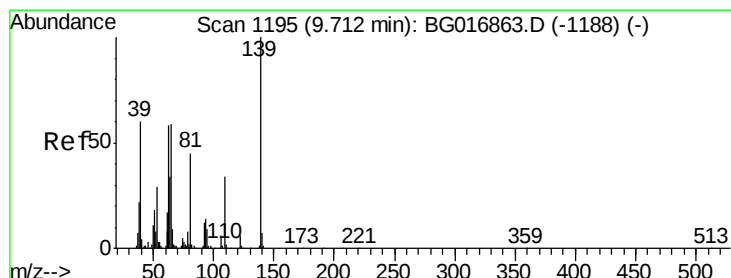
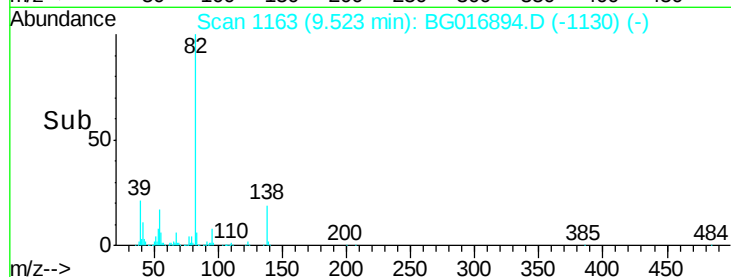
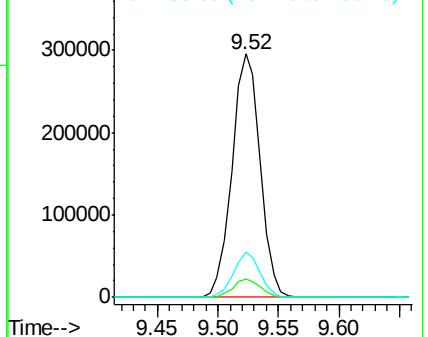
82 100

95 7.5 6.7 10.1

138 18.6 14.7 22.1



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



#26

2-Nitrophenol

Concen: 38.97 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

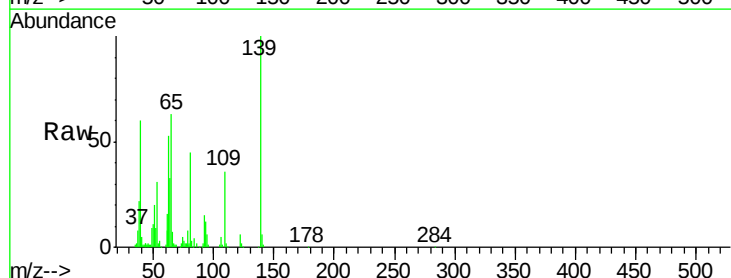
Tgt Ion: 139 Resp: 101490

Ion Ratio Lower Upper

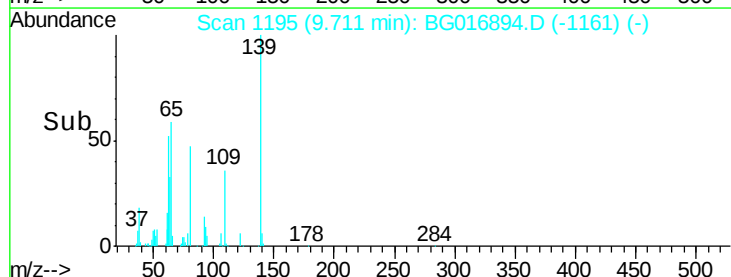
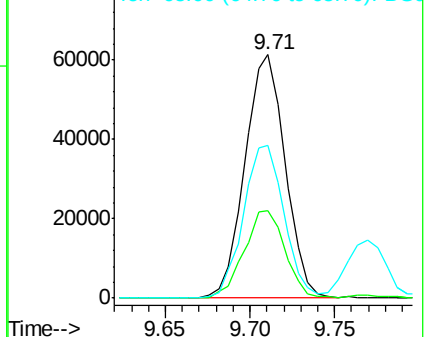
139 100

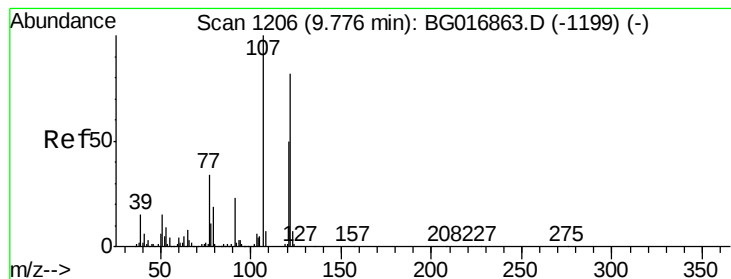
109 35.7 27.4 41.2

65 62.9 47.1 70.7



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





#27

2,4-Dimethylphenol

Concen: 37.89 ng

RT: 9.77 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

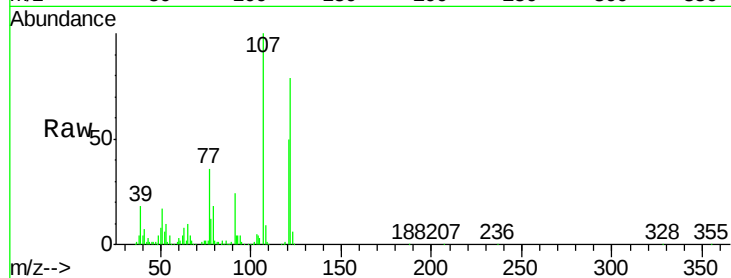
Tgt Ion:122 Resp: 178617

Ion Ratio Lower Upper

122 100

107 126.0 97.6 146.4

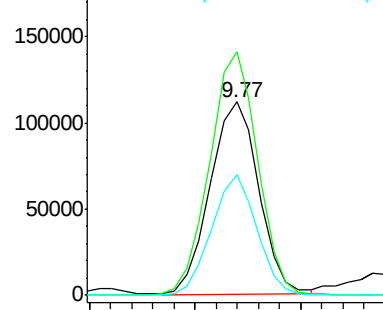
121 62.4 48.4 72.6



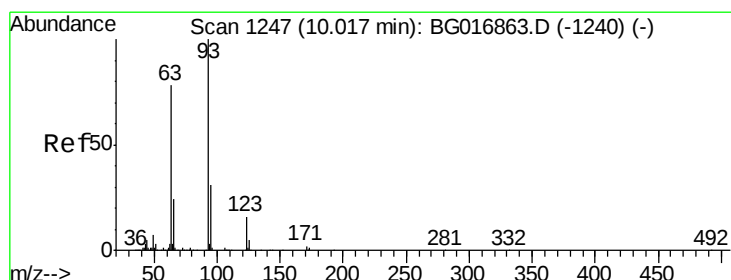
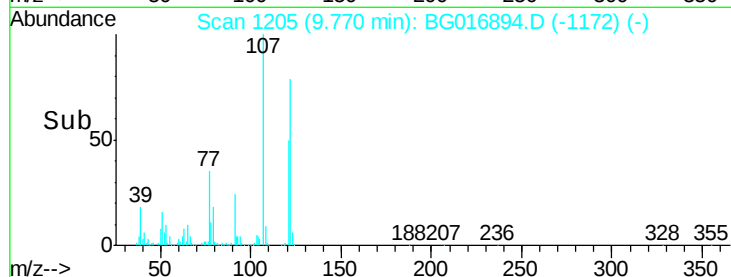
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time--> 9.70 9.75 9.80



#28

bis(2-Chloroethoxy)methane

Concen: 37.17 ng

RT: 10.01 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

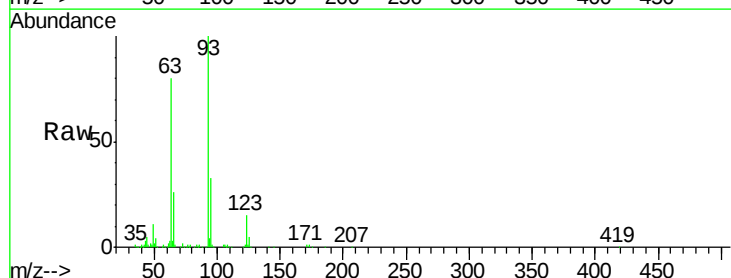
Tgt Ion: 93 Resp: 239953

Ion Ratio Lower Upper

93 100

95 33.0 24.8 37.2

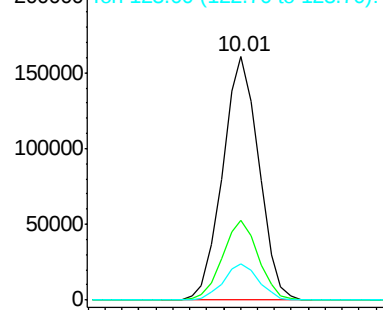
123 15.0 12.6 19.0



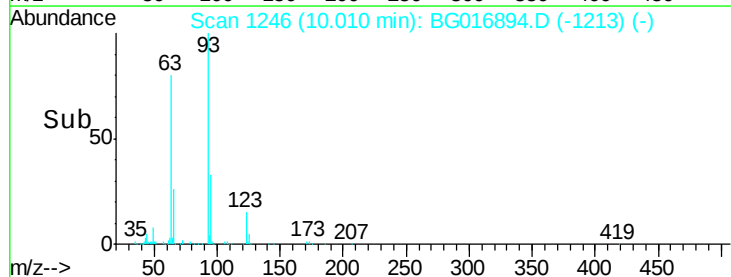
Abundance Ion 93.00 (92.70 to 93.70): BGC

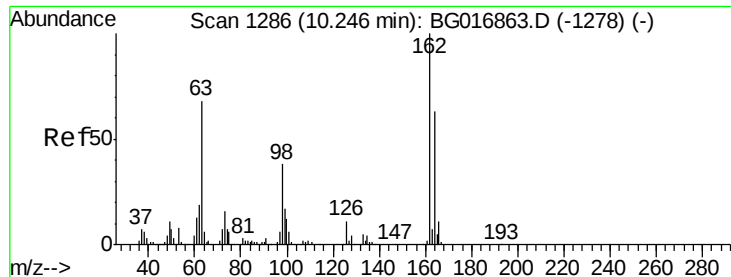
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time--> 9.95 10.00 10.05

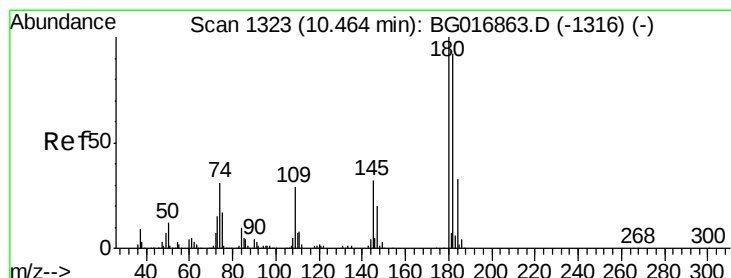
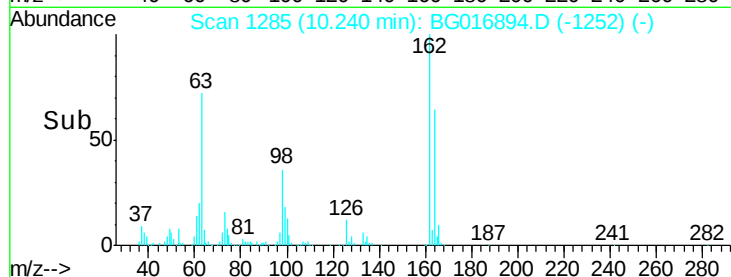
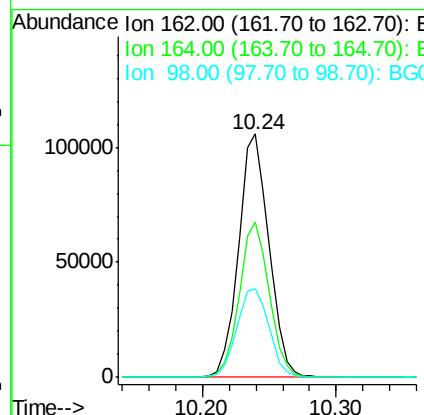
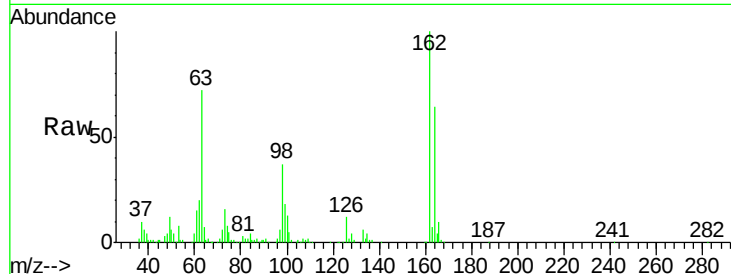




#29
2,4-Dichlorophenol
Concen: 37.49 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

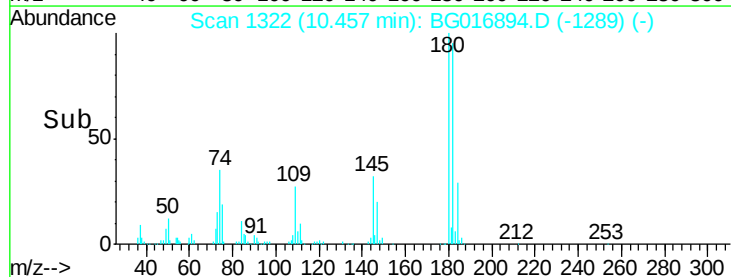
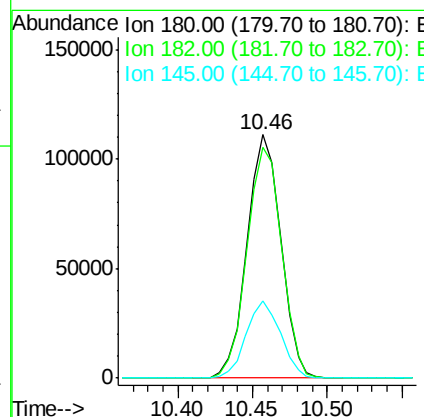
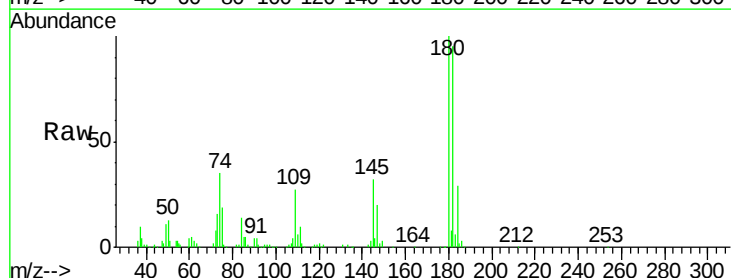
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

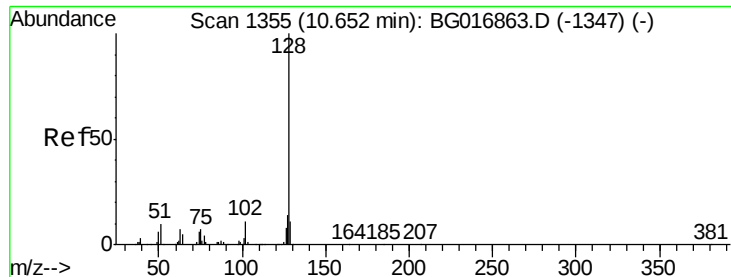
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	166938		
164	63.7	42.9	82.9	
98	36.6	18.4	58.4	



#30
1,2,4-Trichlorobenzene
Concen: 36.88 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174135		
182	94.7	73.8	110.8	
145	31.7	25.4	38.0	

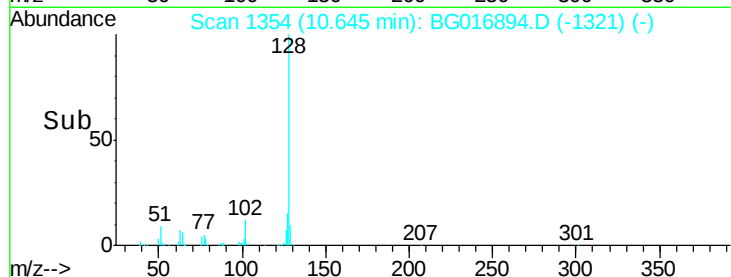
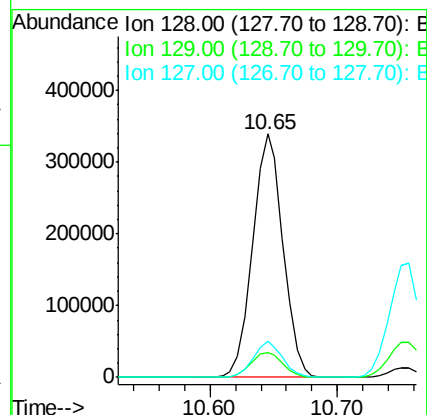
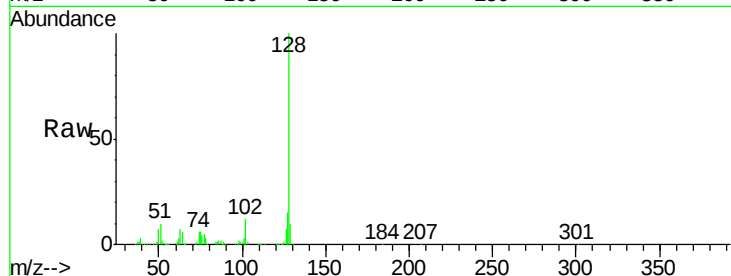




#31
Naphthalene
Concen: 36.58 ng
RT: 10.65 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

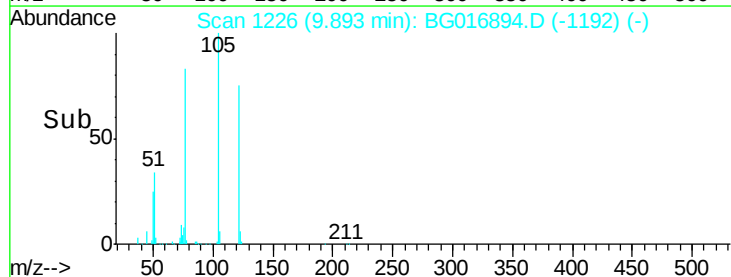
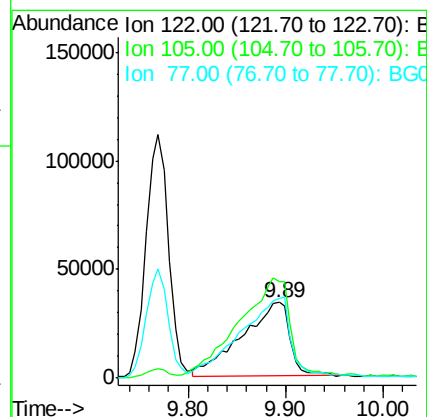
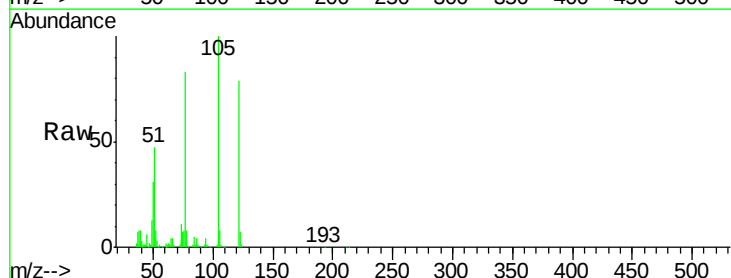
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

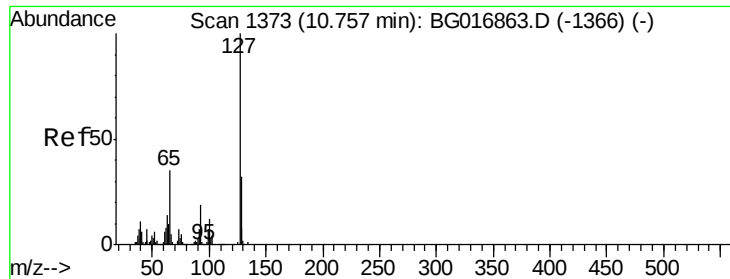
Tgt Ion:128 Resp: 563048
Ion Ratio Lower Upper
128 100
129 10.4 9.1 13.7
127 14.9 10.9 16.3



#32
Benzoic acid
Concen: 42.92 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:122 Resp: 117693
Ion Ratio Lower Upper
122 100
105 127.0 123.2 163.2
77 105.5 93.0 133.0

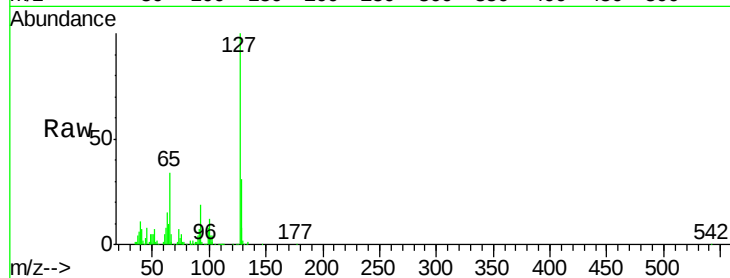




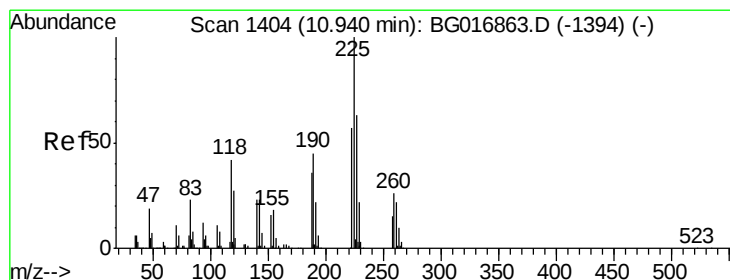
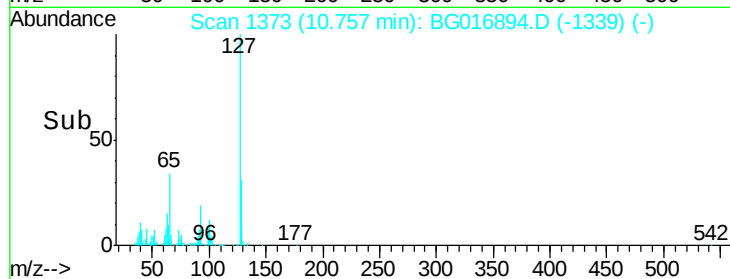
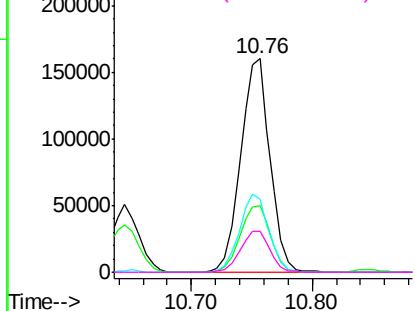
#33
4-Chloroaniline
Concen: 37.95 ng
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	269765
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6
65	34.2	28.2	42.2
92	19.1	15.6	23.4

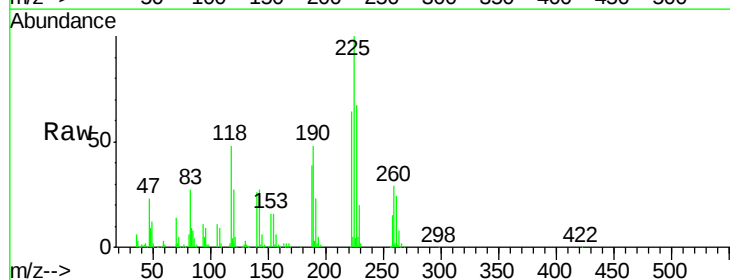


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

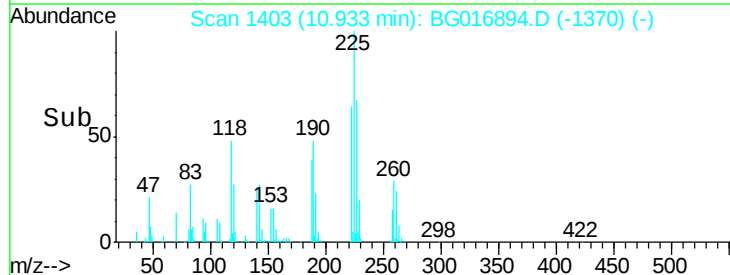
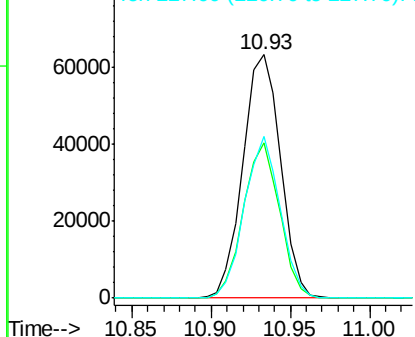


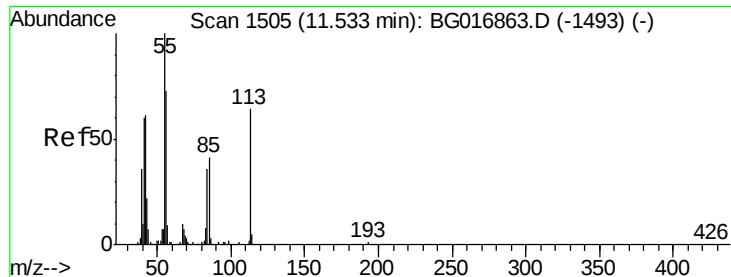
#34
Hexachlorobutadiene
Concen: 35.44 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:	225	Resp:	104745
Ion	Ratio	Lower	Upper
225	100		
223	63.6	45.8	68.6
227	66.7	50.7	76.1



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

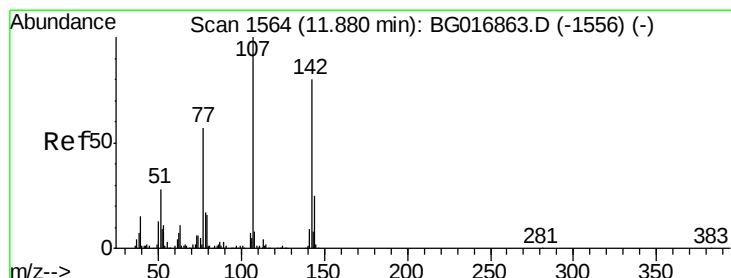
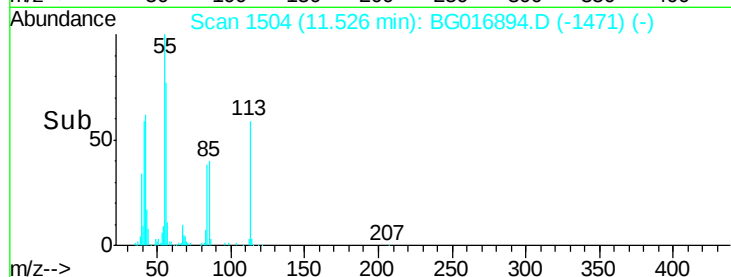
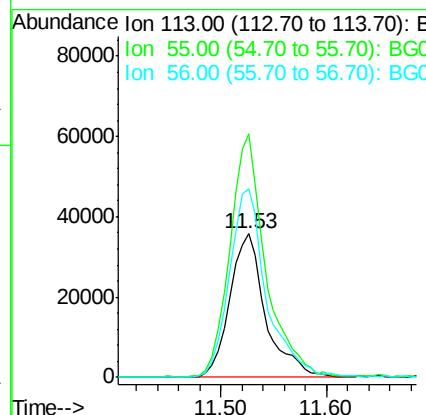
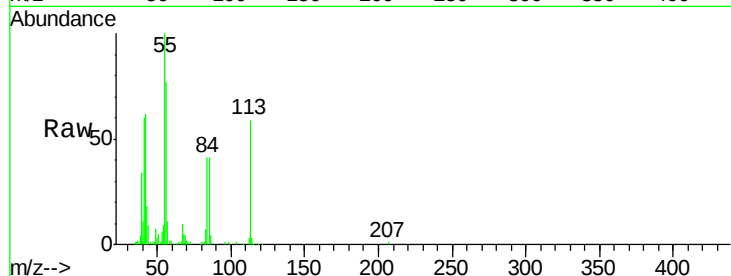




#35
 Caprolactam
 Concen: 36.15 ng
 RT: 11.53 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

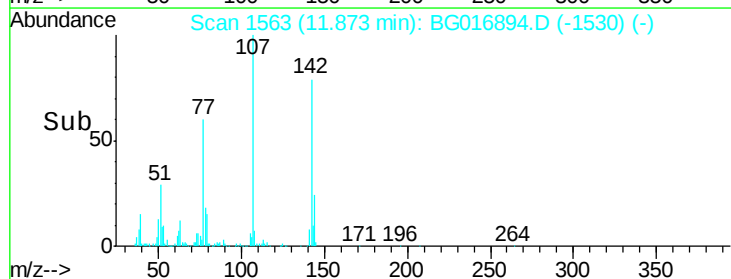
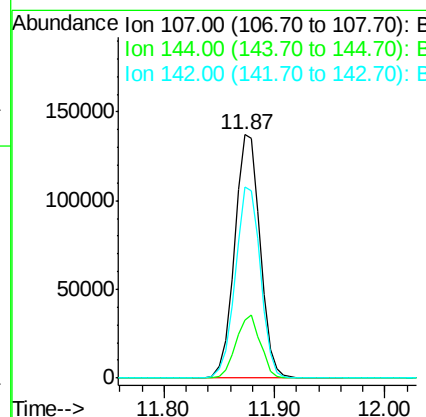
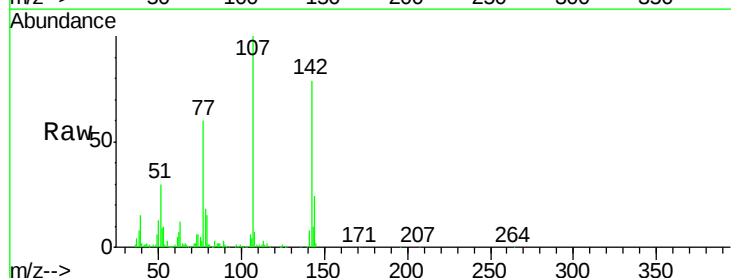
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

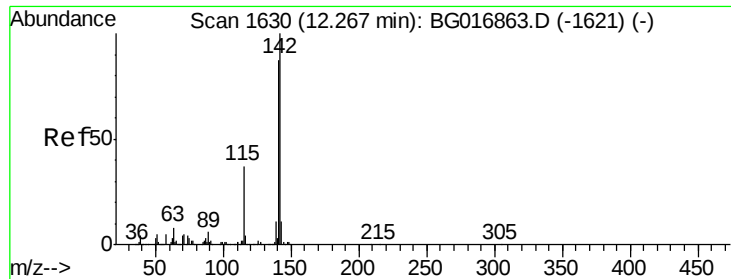
Tgt Ion:113 Resp: 83632
 Ion Ratio Lower Upper
 113 100
 55 169.6 137.1 177.1
 56 130.9 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.02 ng
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:107 Resp: 222506
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.2 30.2
 142 78.6 64.2 96.2

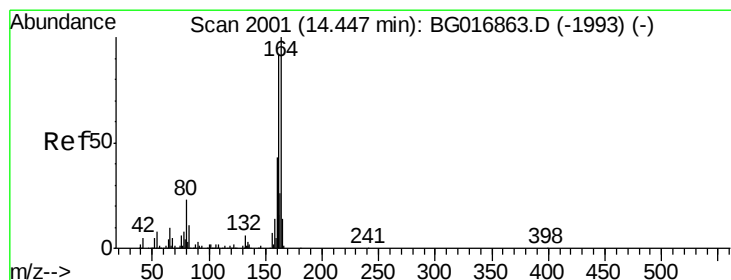
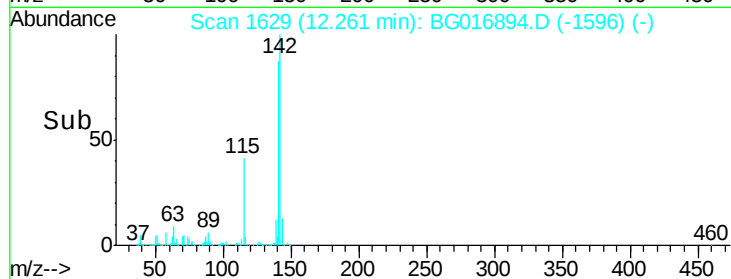
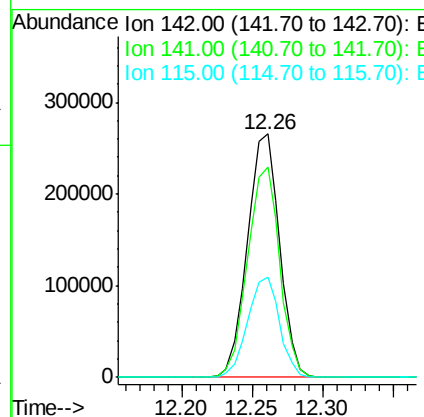
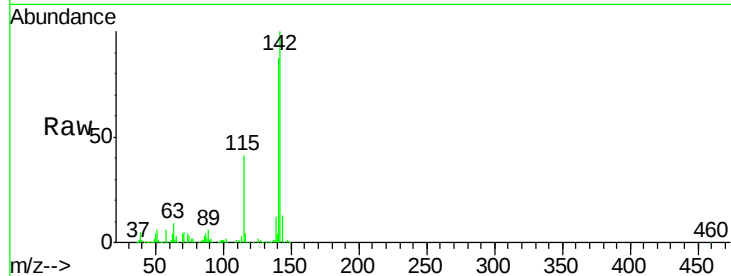




#37
 2-Methylnaphthalene
 Concen: 36.17 ng
 RT: 12.26 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

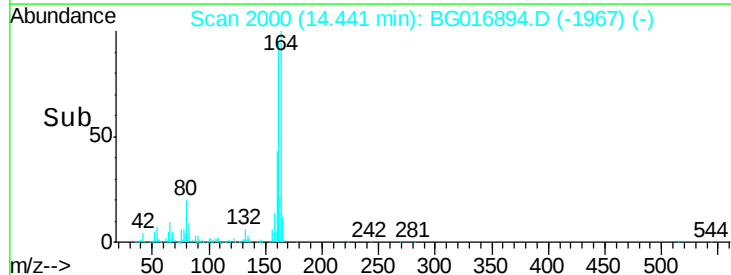
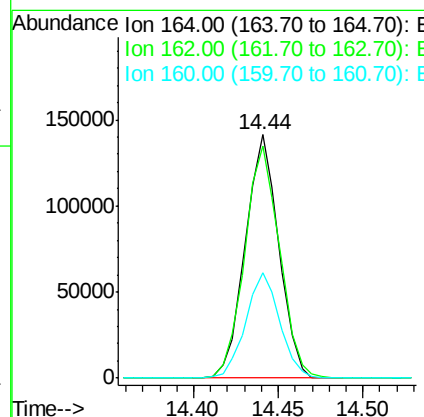
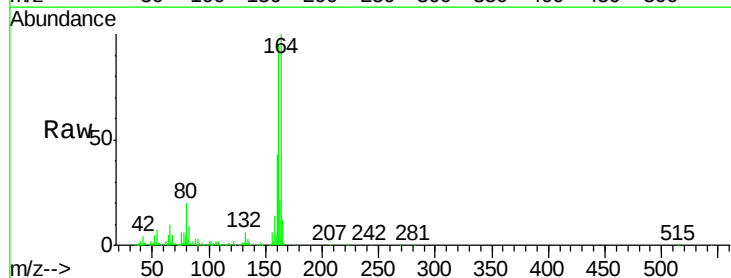
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

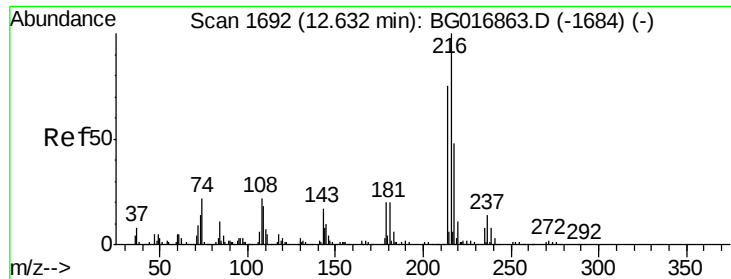
Tgt Ion:142 Resp: 424018
 Ion Ratio Lower Upper
 142 100
 141 86.6 69.9 104.9
 115 41.2 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:164 Resp: 194687
 Ion Ratio Lower Upper
 164 100
 162 95.3 74.0 111.0
 160 43.1 34.7 52.1

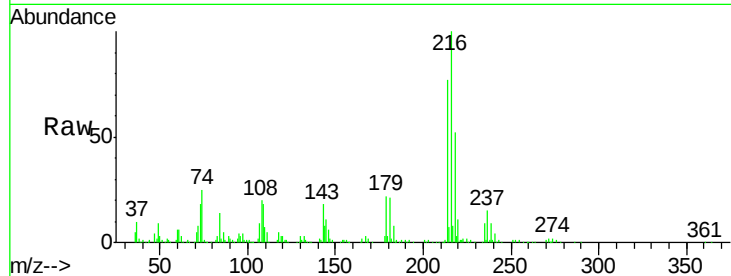




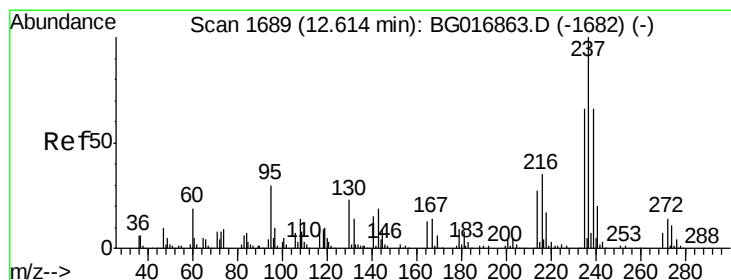
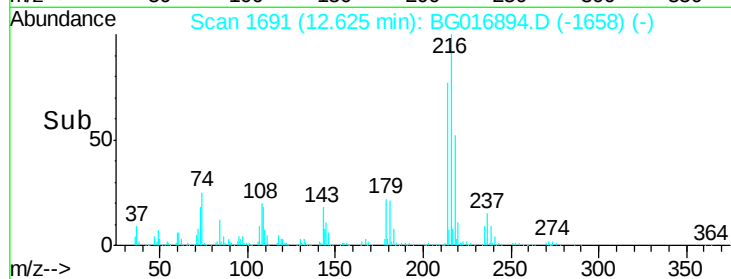
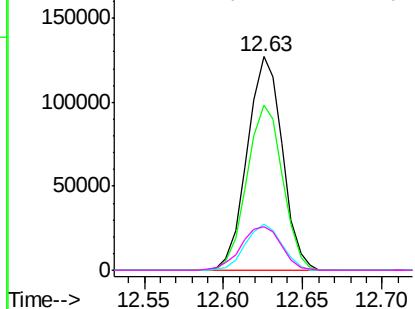
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.18 ng
 RT: 12.63 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	195653
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	22.0	0.0	0.0#
108	23.4	0.0	0.0#

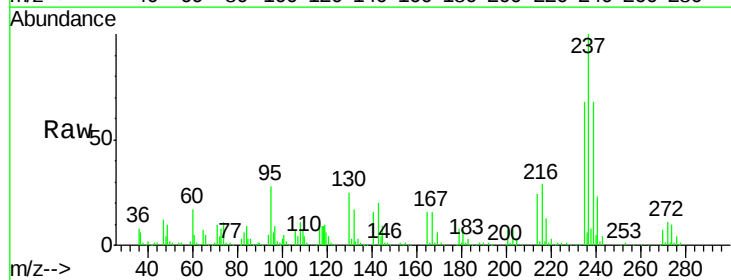


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

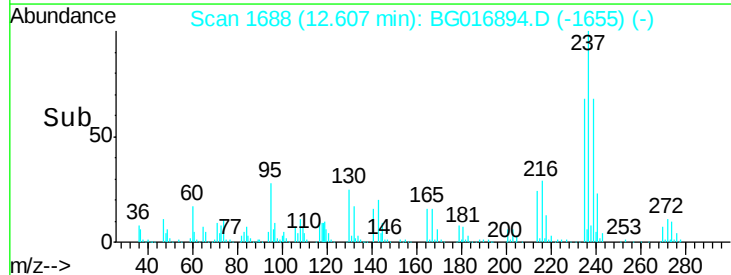
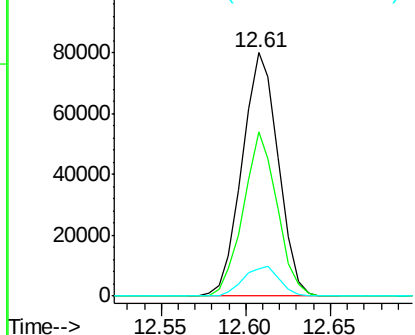


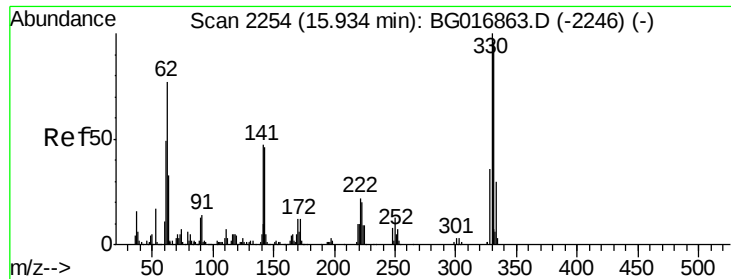
#40
 Hexachlorocyclopentadiene
 Concen: 34.97 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:	237	Resp:	118867
Ion	Ratio	Lower	Upper
237	100		
235	67.6	45.5	85.5
272	11.4	0.0	33.7



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

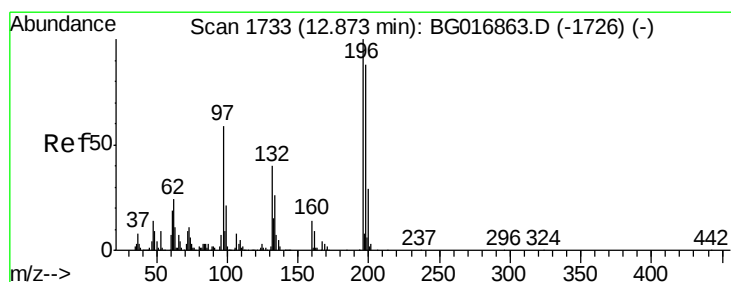
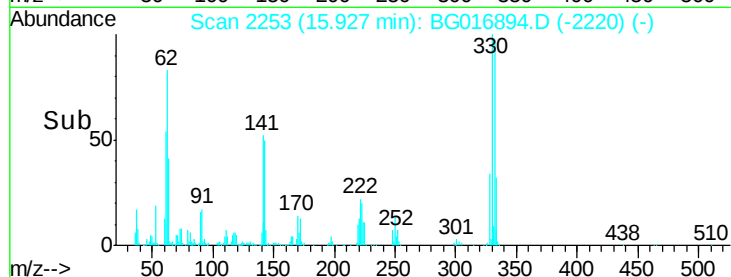
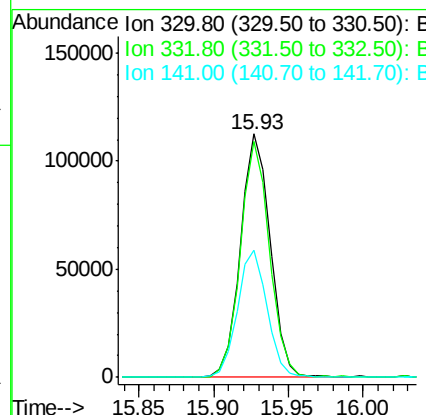
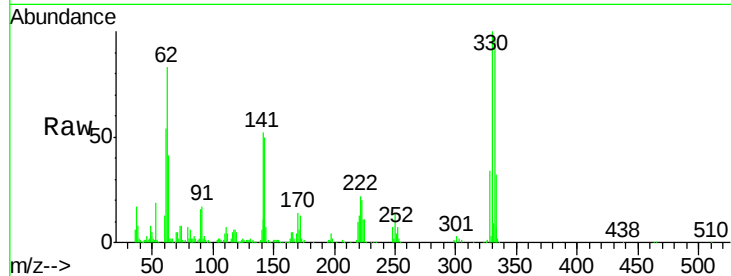




#41
 2,4,6-Tribromophenol
 Concen: 79.85 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

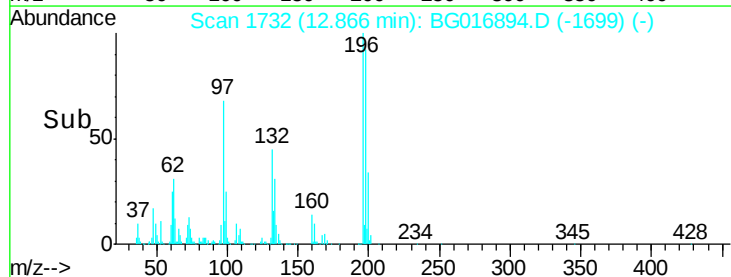
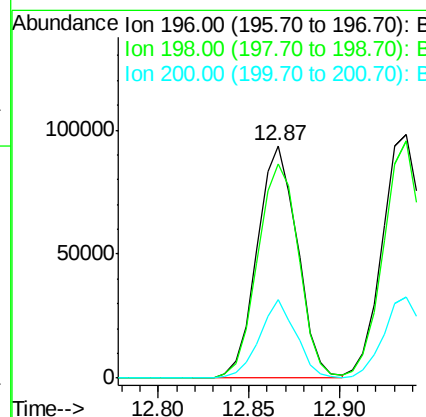
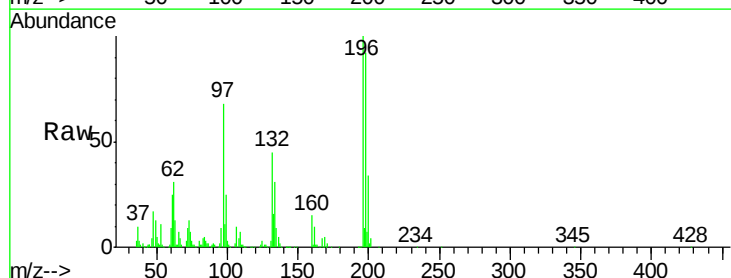
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

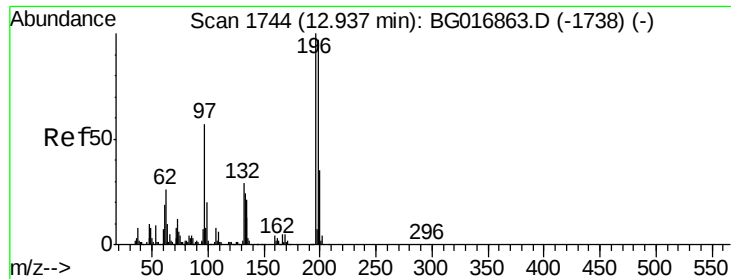
Tgt Ion:330 Resp: 156059
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 52.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.67 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:196 Resp: 144213
 Ion Ratio Lower Upper
 196 100
 198 92.4 70.7 106.1
 200 33.8 23.0 34.4

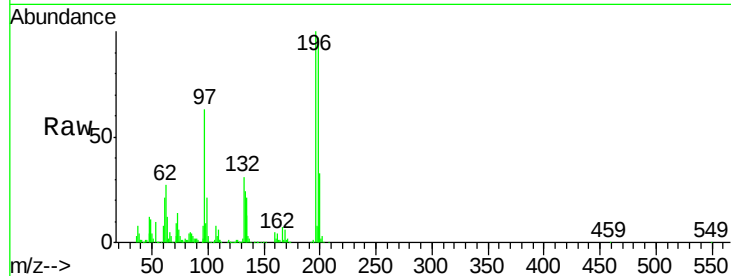




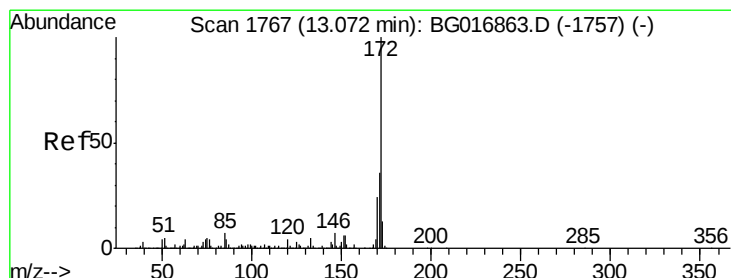
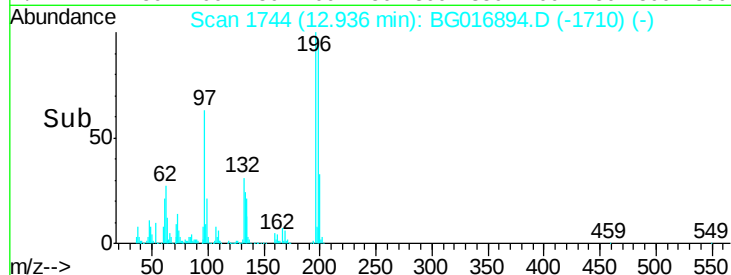
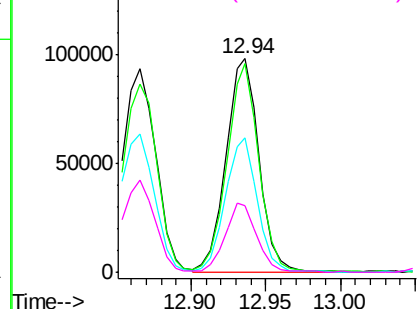
#43
 2,4,5-Trichlorophenol
 Concen: 38.20 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 151227
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.5 116.3
 97 62.8 45.9 68.9
 132 31.1 23.7 35.5

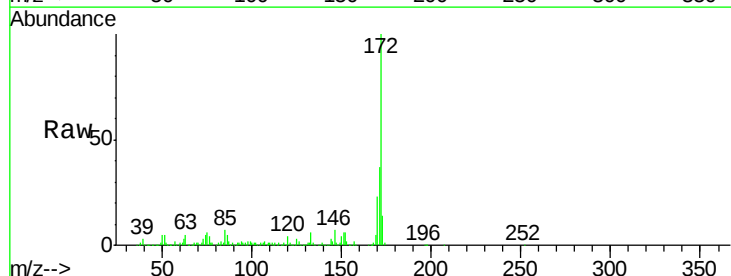


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

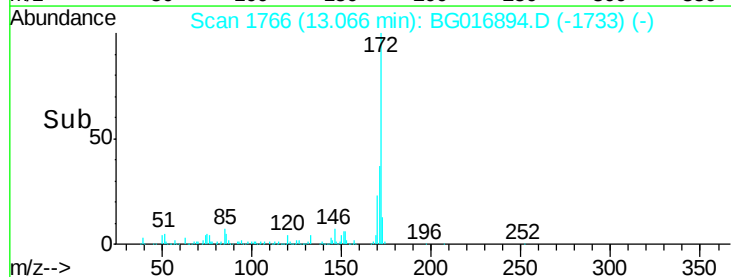
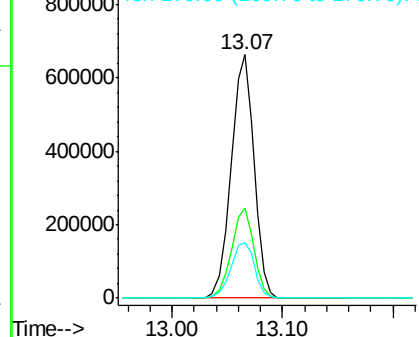


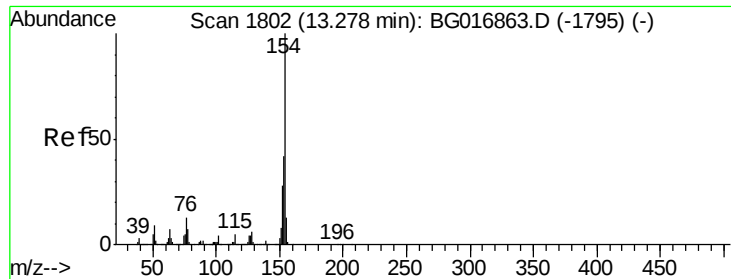
#44
 2-Fluorobiphenyl
 Concen: 74.39 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:172 Resp: 959775
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.0 43.4
 170 23.0 19.0 28.4



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

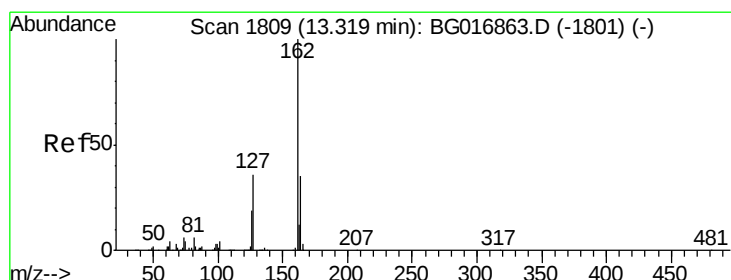
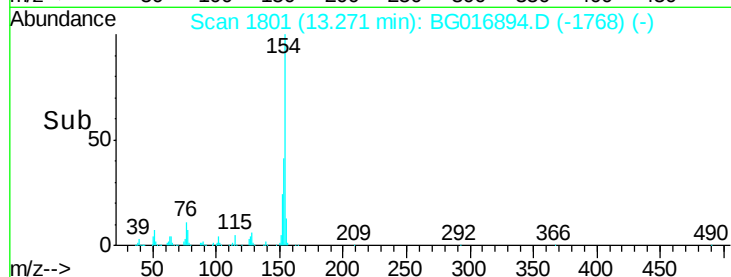
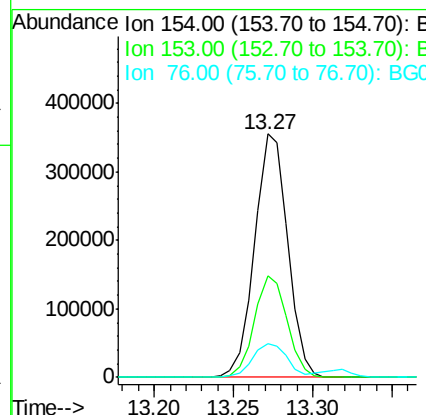
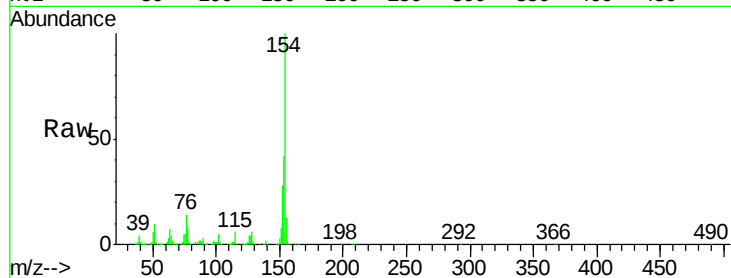




#45
 1,1'-Biphenyl
 Concen: 36.94 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

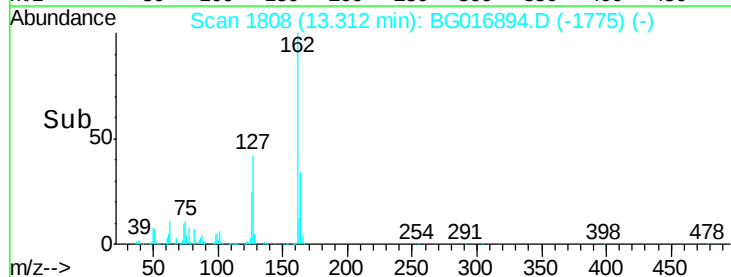
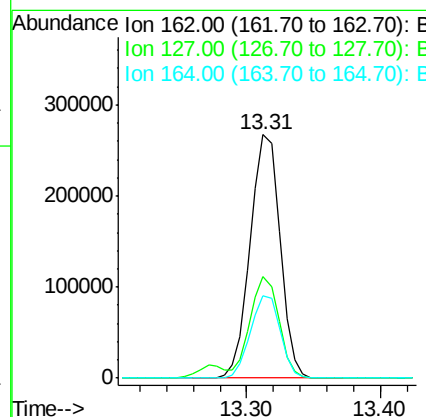
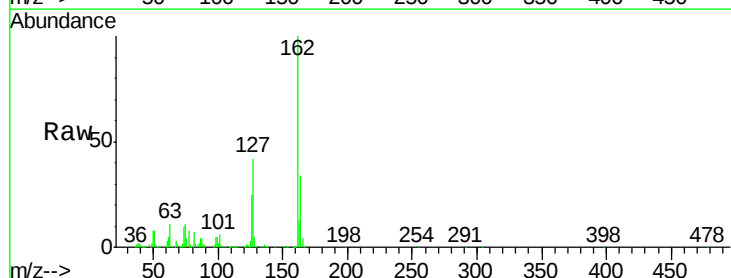
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

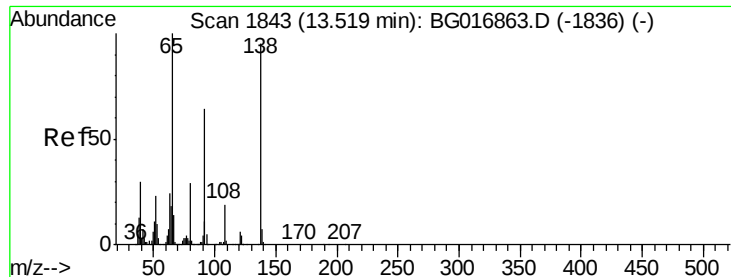
Tgt Ion:154 Resp: 514847
 Ion Ratio Lower Upper
 154 100
 153 41.7 22.0 62.0
 76 13.9 0.0 33.3



#46
 2-Chloronaphthalene
 Concen: 37.28 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:162 Resp: 411558
 Ion Ratio Lower Upper
 162 100
 127 41.8 31.2 46.8
 164 33.8 27.8 41.6





#47

2-Nitroaniline

Concen: 43.98 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

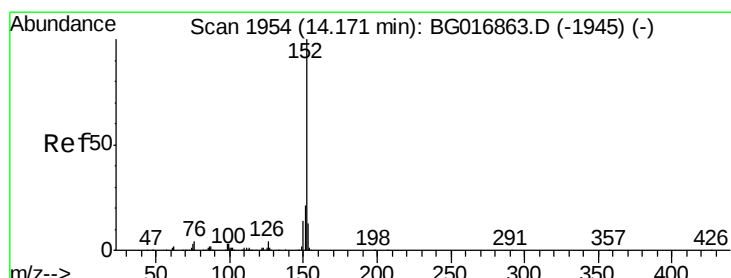
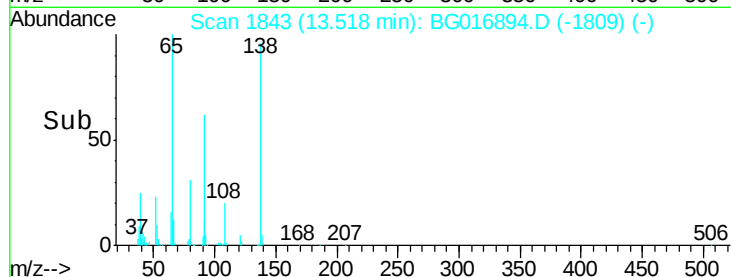
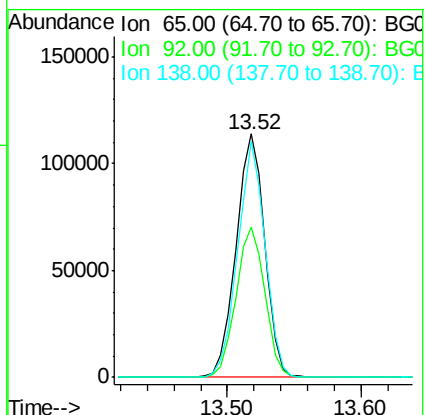
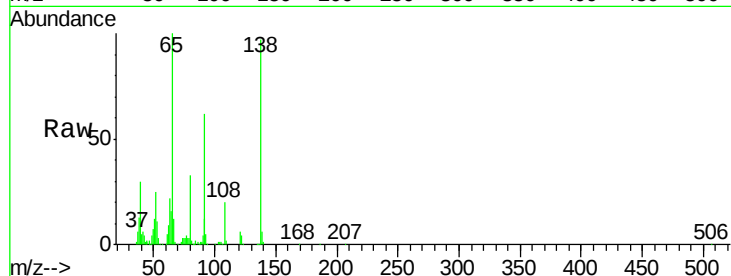
Tgt Ion: 65 Resp: 169011

Ion Ratio Lower Upper

65 100

92 61.7 51.0 76.6

138 96.7 76.2 114.2



#48

Acenaphthylene

Concen: 37.42 ng

RT: 14.16 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

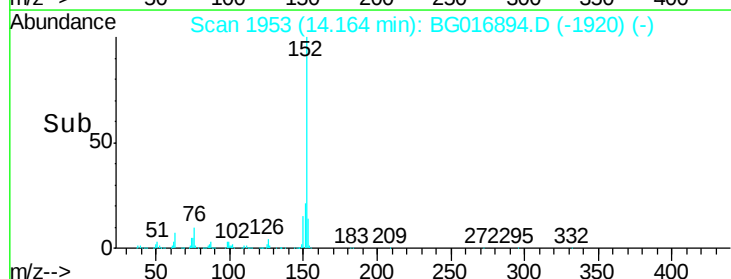
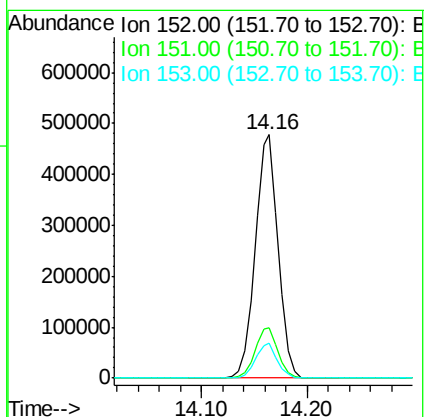
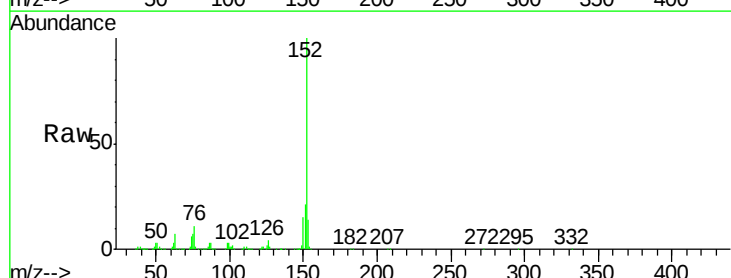
Tgt Ion: 152 Resp: 719376

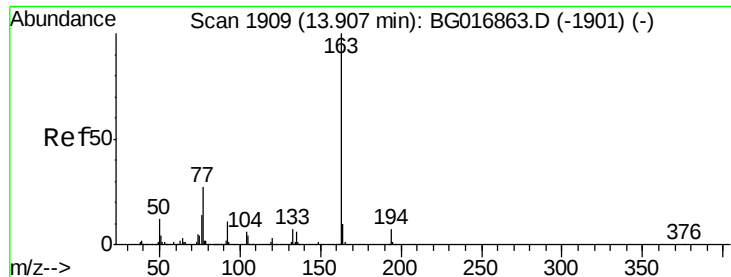
Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.4

153 14.2 10.7 16.1

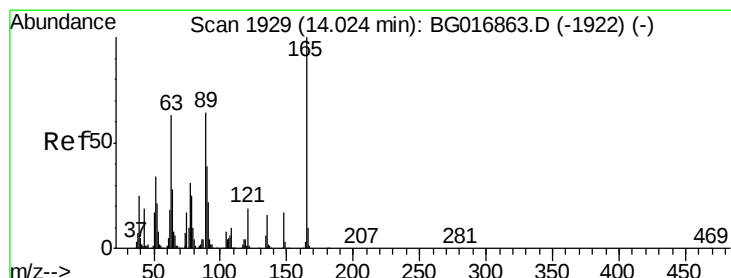
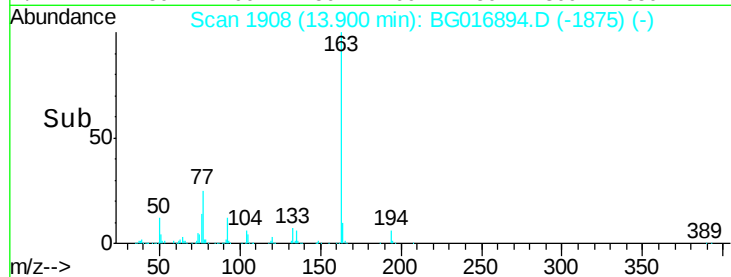
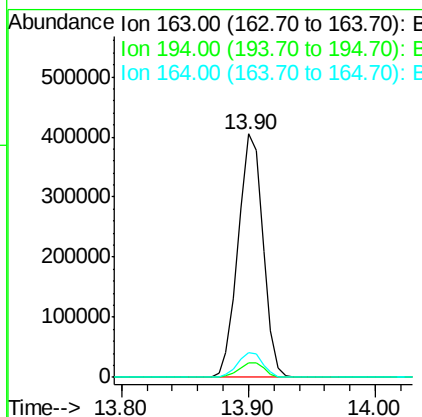
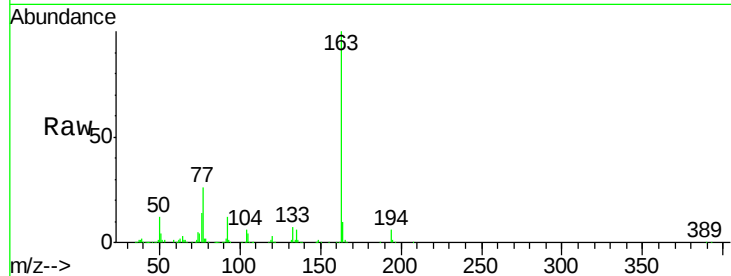




#49
Dimethylphthalate
Concen: 37.62 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

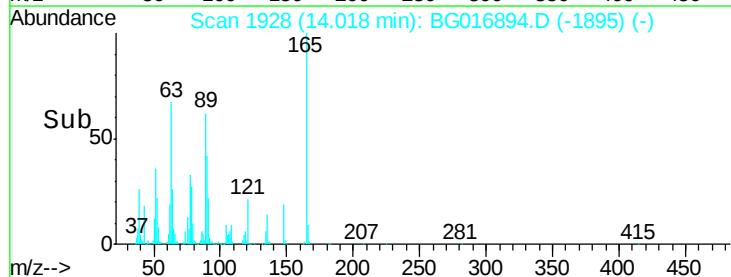
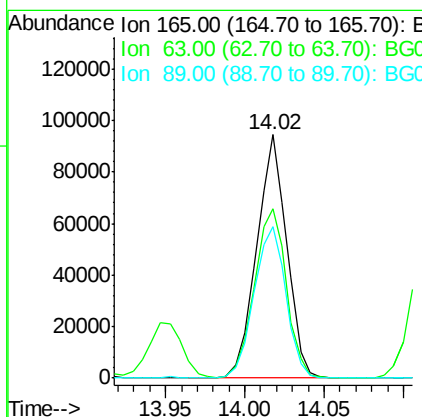
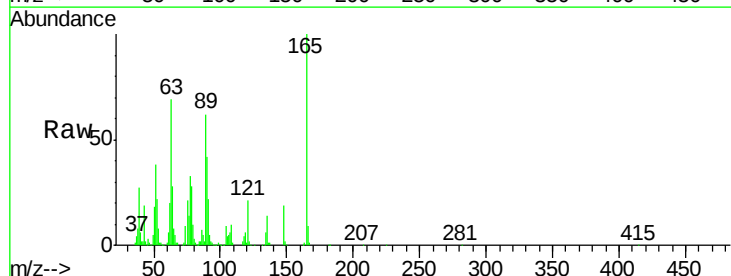
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 546940
Ion Ratio Lower Upper
163 100
194 6.1 5.2 7.8
164 10.4 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 41.15 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:165 Resp: 124190
Ion Ratio Lower Upper
165 100
63 69.3 50.9 76.3
89 62.2 51.4 77.2





#51

Acenaphthene

Concen: 37.30 ng

RT: 14.51 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

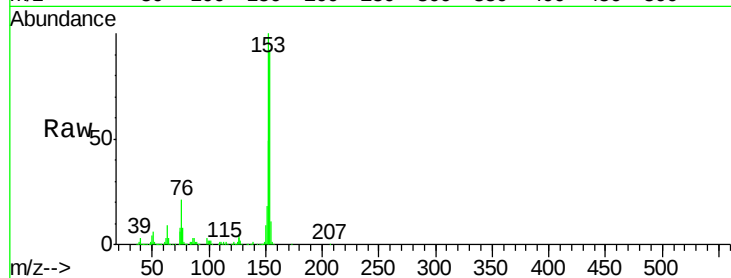
Tgt Ion:154 Resp: 426846

Ion Ratio Lower Upper

154 100

153 108.3 84.2 126.4

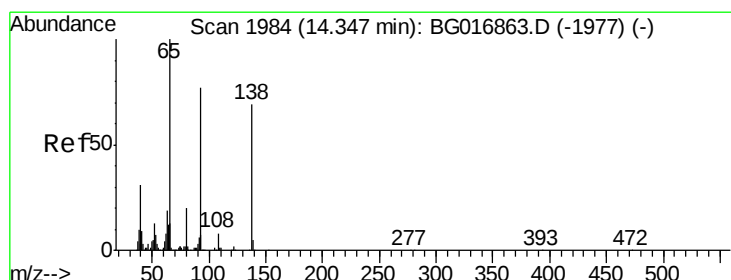
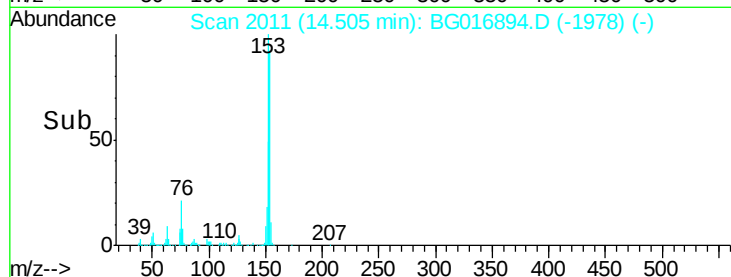
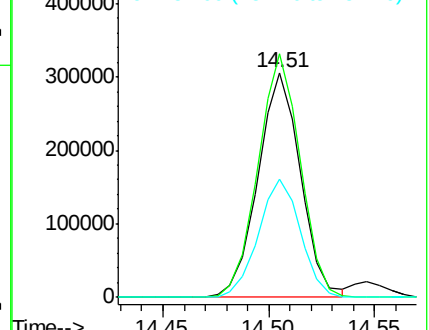
152 52.6 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.26 ng

RT: 14.35 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

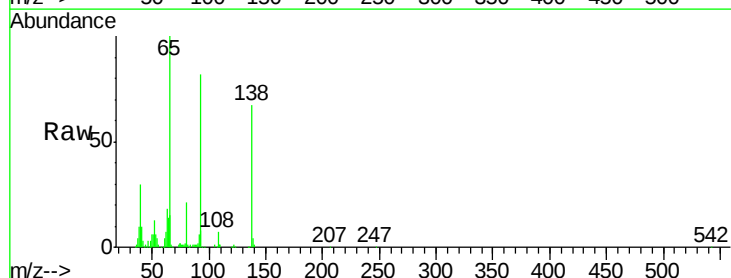
Tgt Ion:138 Resp: 141685

Ion Ratio Lower Upper

138 100

108 10.2 9.5 14.3

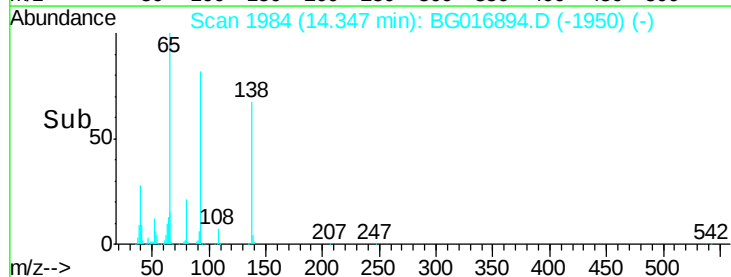
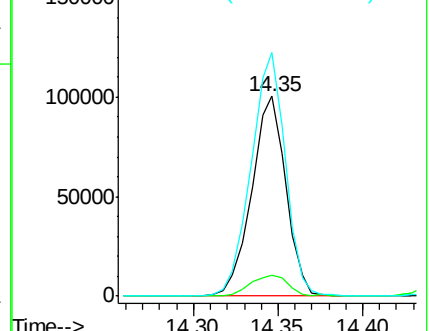
92 121.8 89.6 134.4

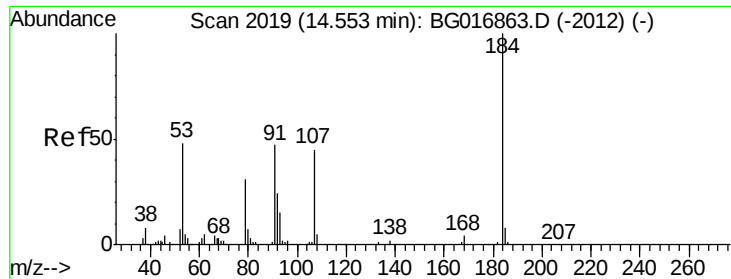


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

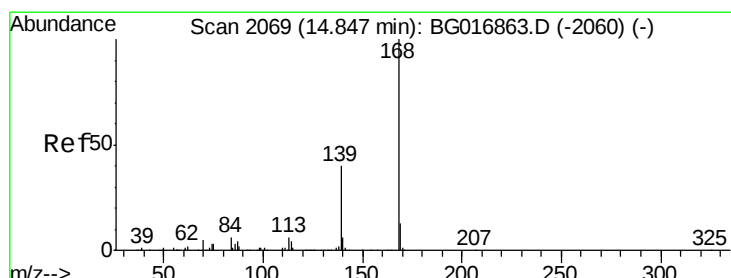
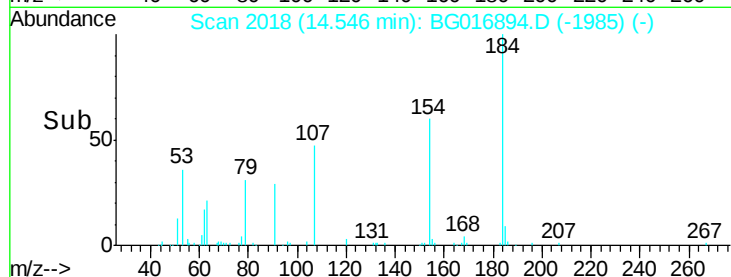
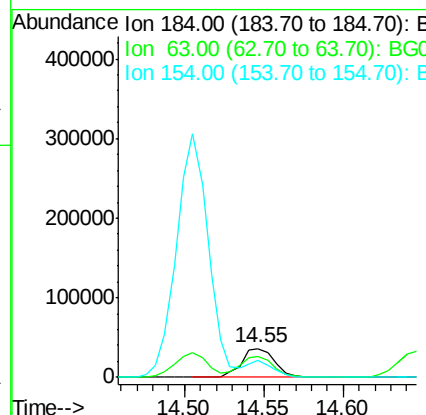
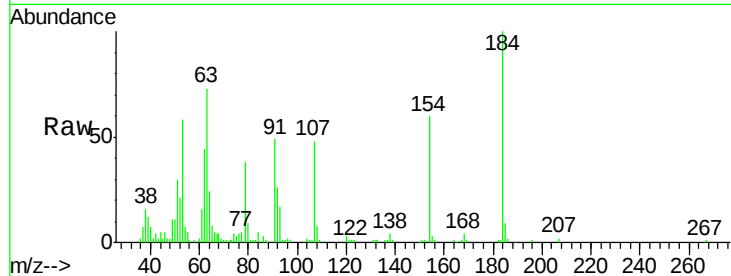




#53
2,4-Dinitrophenol
Concen: 37.82 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

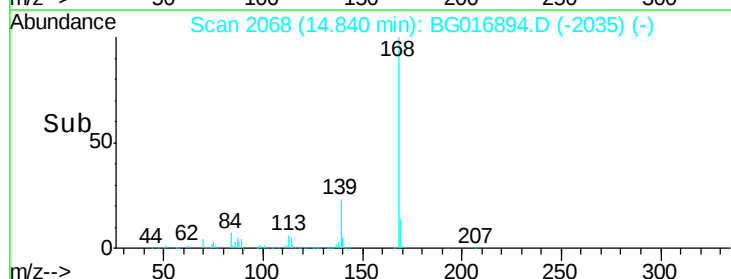
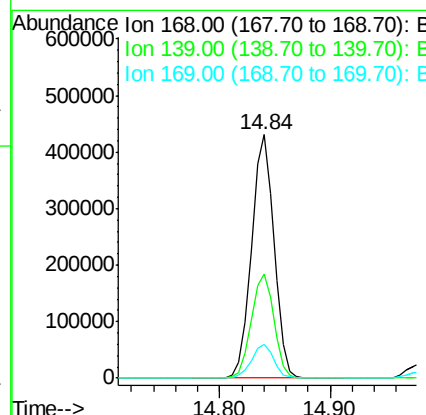
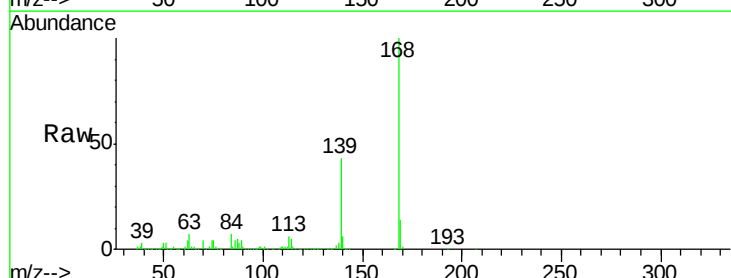
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

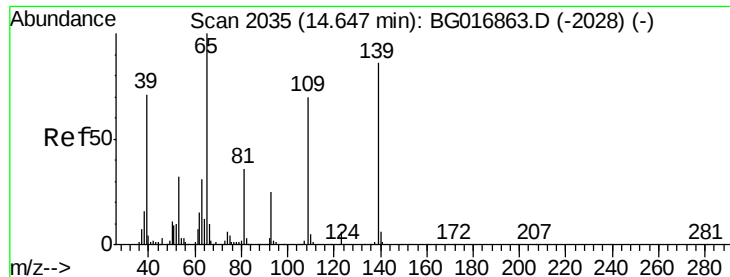
Tgt Ion:184 Resp: 52219
Ion Ratio Lower Upper
184 100
63 73.0 53.4 80.0
154 59.6 41.0 61.6



#54
Dibenzofuran
Concen: 37.80 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:168 Resp: 614121
Ion Ratio Lower Upper
168 100
139 42.8 32.5 48.7
169 13.8 10.4 15.6

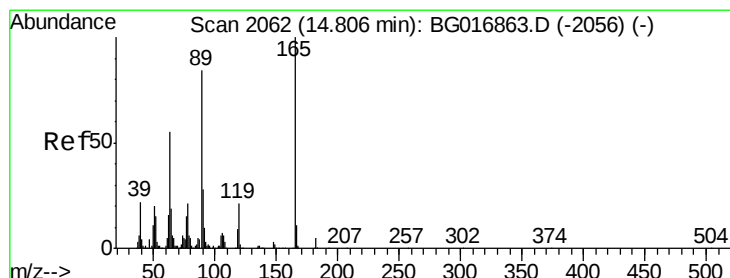
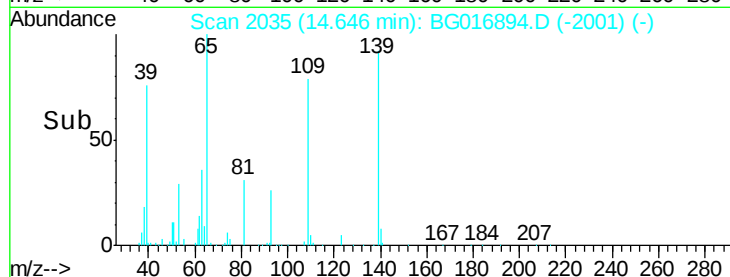
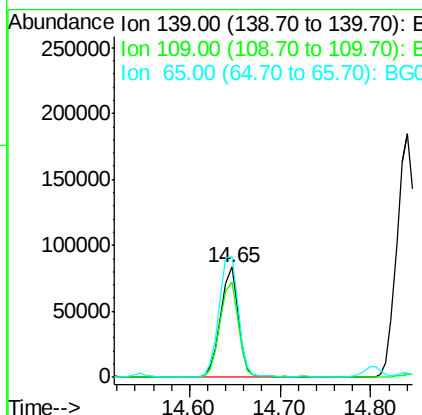
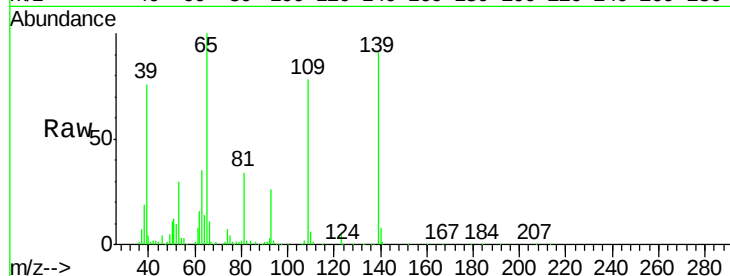




#55
4-Nitrophenol
Concen: 39.79 ng
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

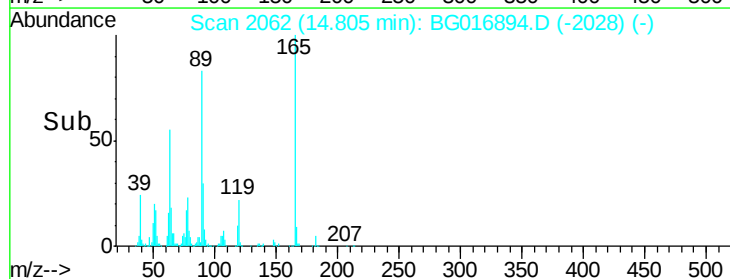
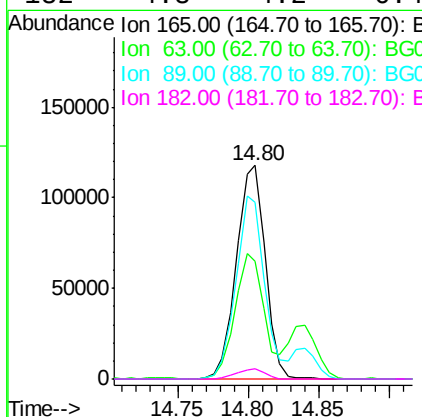
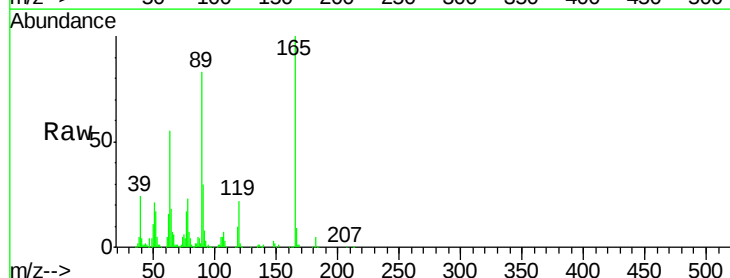
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

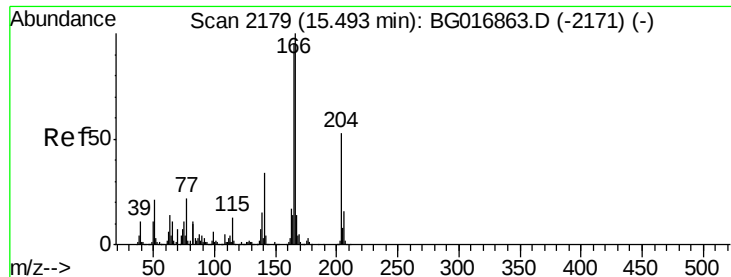
Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.9	61.8	101.8
65	109.4	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 43.47 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.2	44.2	66.4
89	83.0	67.2	100.8
182	4.8	4.2	6.4

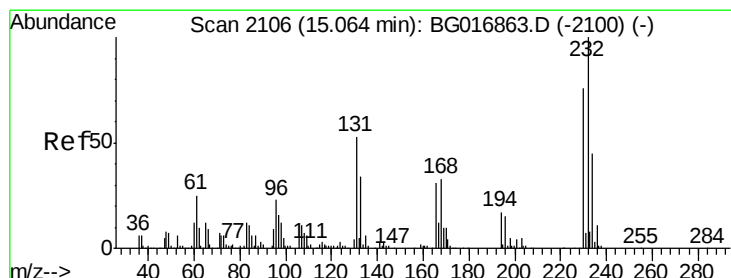
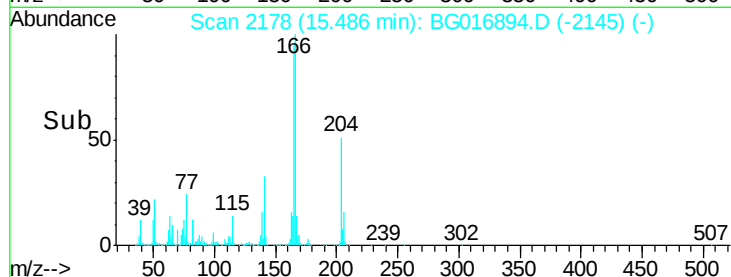
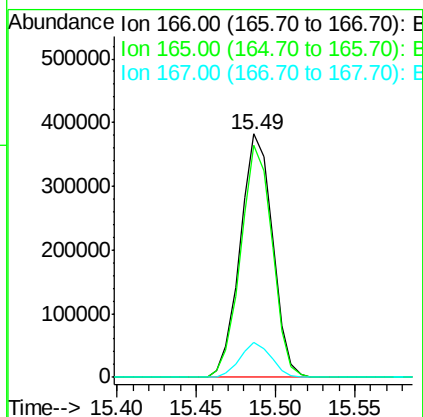
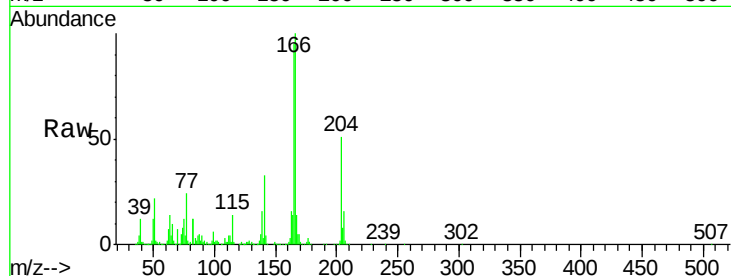




#57
 Fluorene
 Concen: 37.70 ng
 RT: 15.49 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

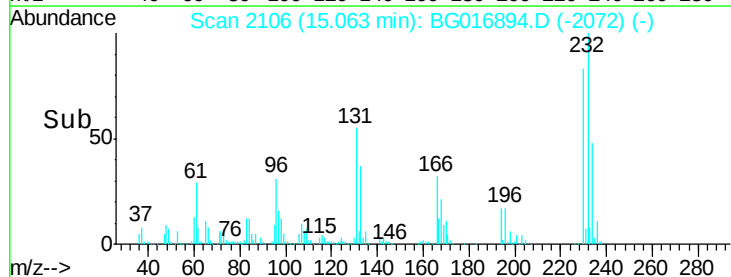
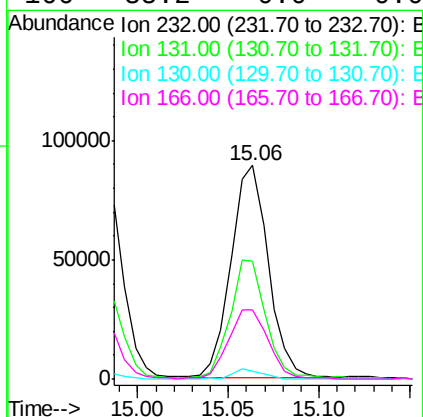
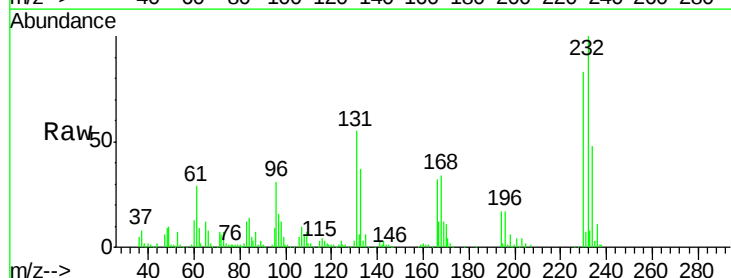
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

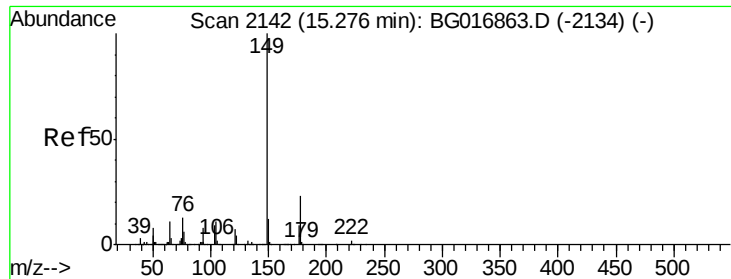
Tgt Ion:166 Resp: 542344
 Ion Ratio Lower Upper
 166 100
 165 95.1 76.1 114.1
 167 14.3 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.34 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:232 Resp: 127567
 Ion Ratio Lower Upper
 232 100
 131 54.4 0.1 0.1#
 130 3.8 0.0 0.0#
 166 35.2 0.0 0.0#

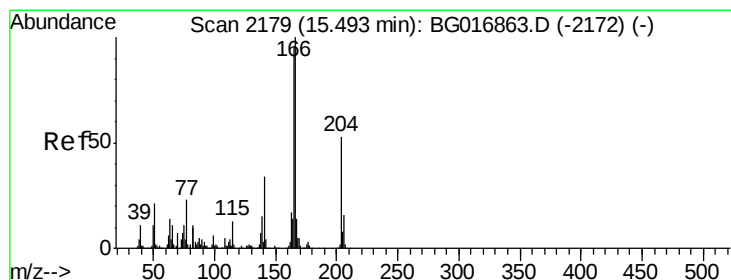
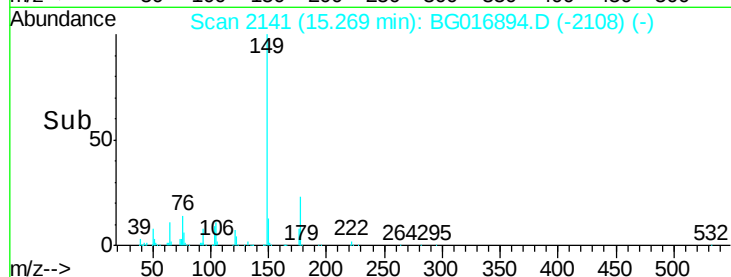
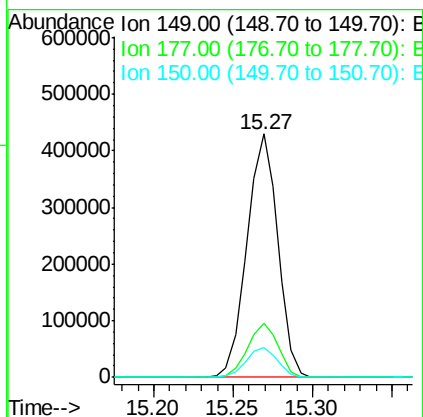
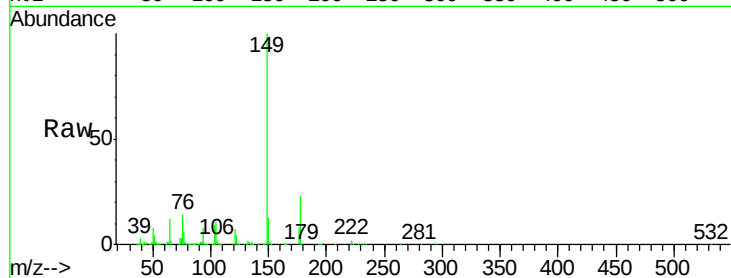




#59
Diethylphthalate
Concen: 37.75 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

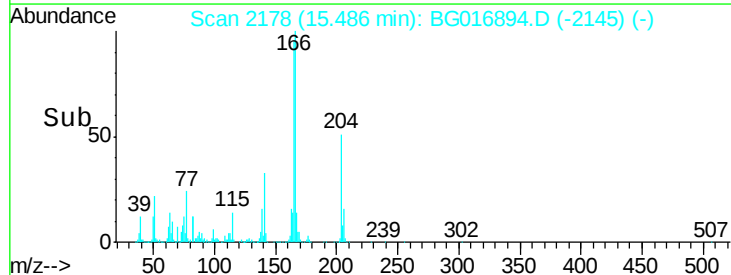
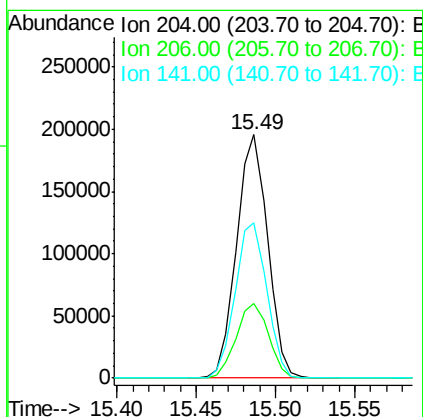
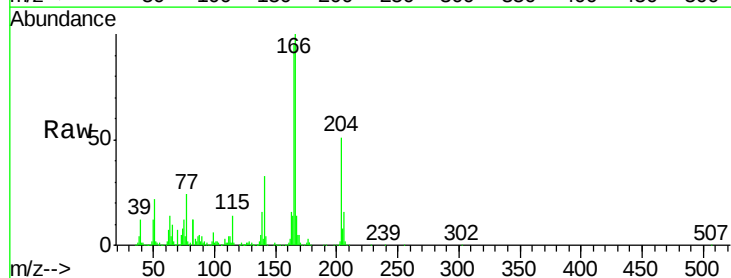
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

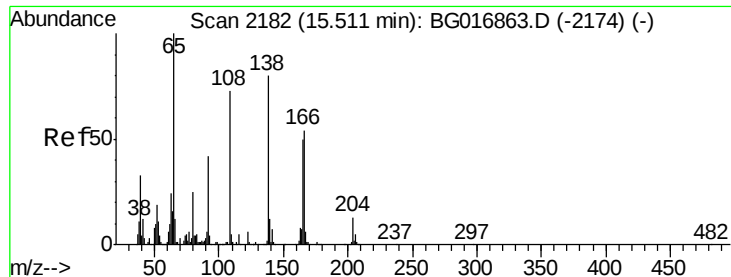
Tgt Ion:149 Resp: 579292
Ion Ratio Lower Upper
149 100
177 22.5 18.6 27.8
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 36.57 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:204 Resp: 264319
Ion Ratio Lower Upper
204 100
206 30.4 24.8 37.2
141 63.6 52.4 78.6

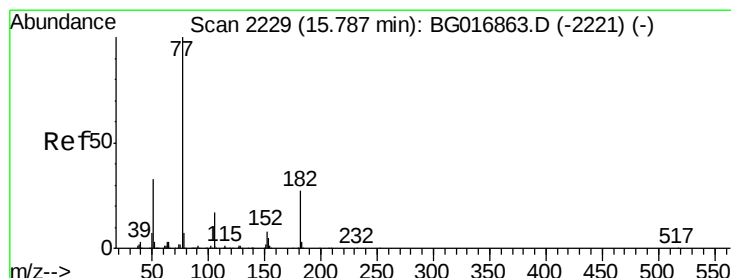
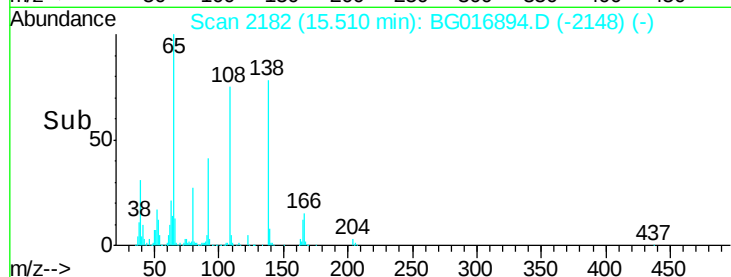
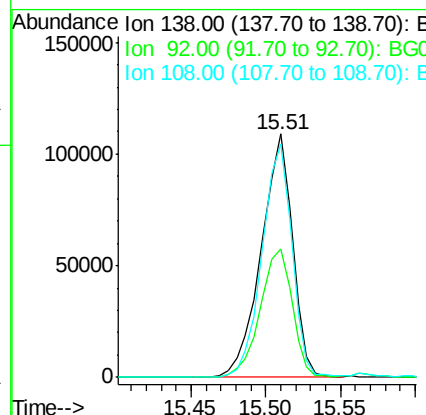
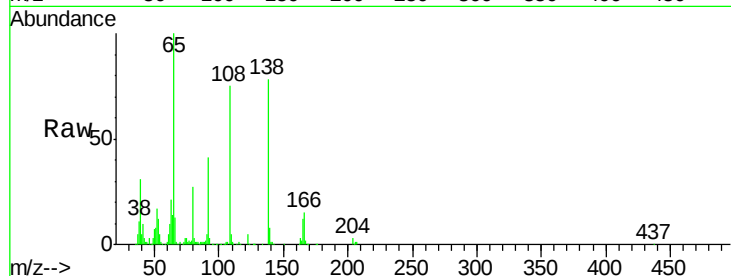




#61
4-Nitroaniline
Concen: 39.78 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

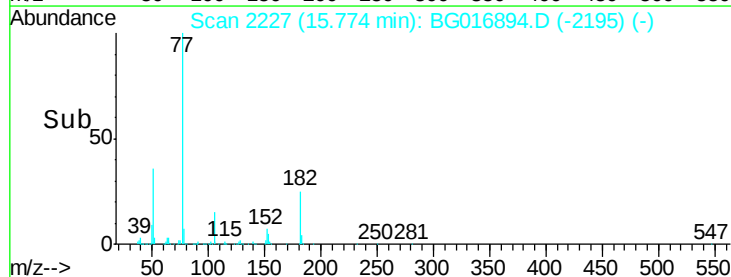
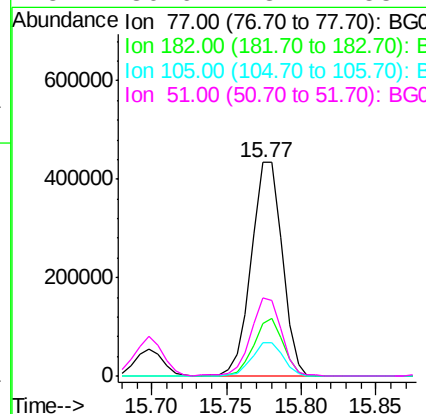
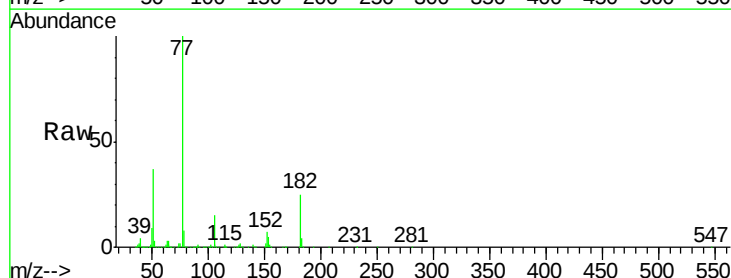
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

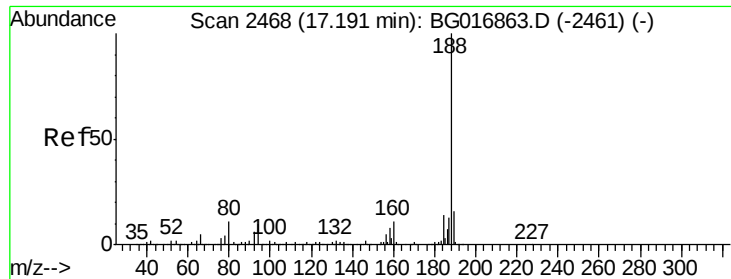
Tgt Ion:138 Resp: 158373
Ion Ratio Lower Upper
138 100
92 52.7 31.8 71.8
108 95.8 70.6 110.6



#62
Azobenzene
Concen: 39.02 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion: 77 Resp: 620239
Ion Ratio Lower Upper
77 100
182 24.8 7.4 47.4
105 15.4 0.0 36.6
51 36.6 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

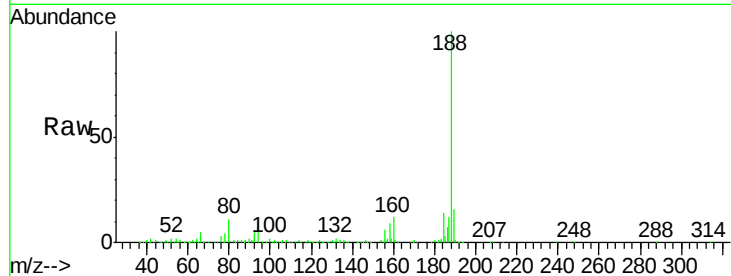
Tgt Ion:188 Resp: 421251

Ion Ratio Lower Upper

188 100

94 9.3 8.2 12.4

80 11.0 8.8 13.2



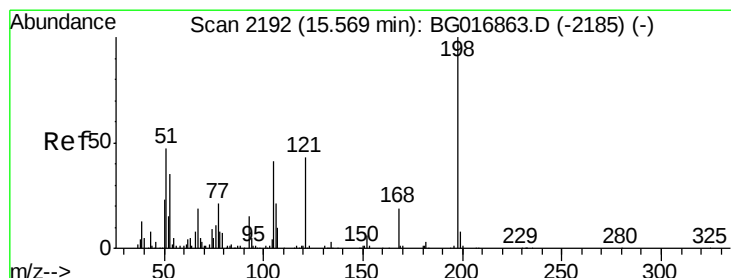
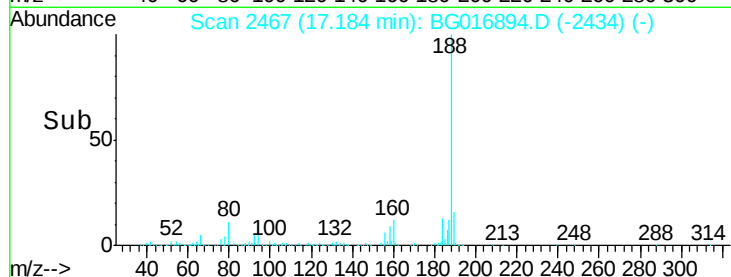
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.18

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.12 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

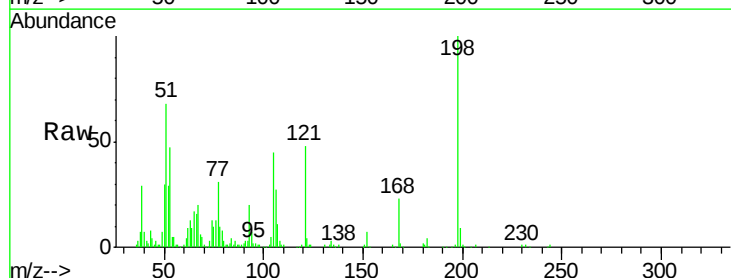
Tgt Ion:198 Resp: 83788

Ion Ratio Lower Upper

198 100

51 67.7 31.2 71.2

105 44.7 22.0 62.0



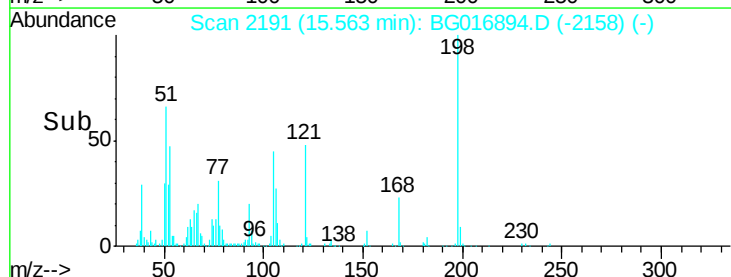
Abundance Ion 198.00 (197.70 to 198.70): E

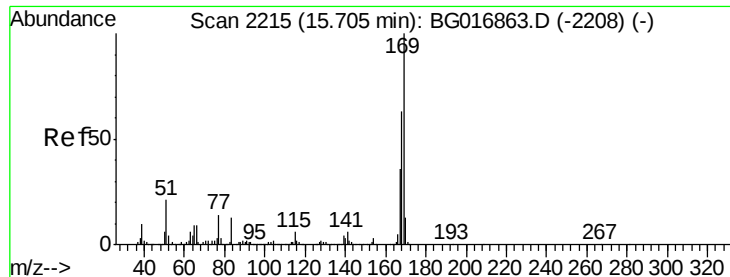
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.56

Time-->

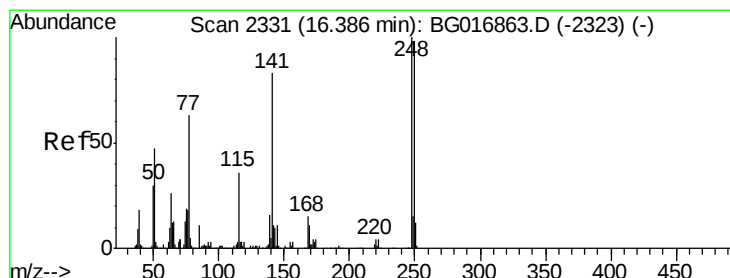
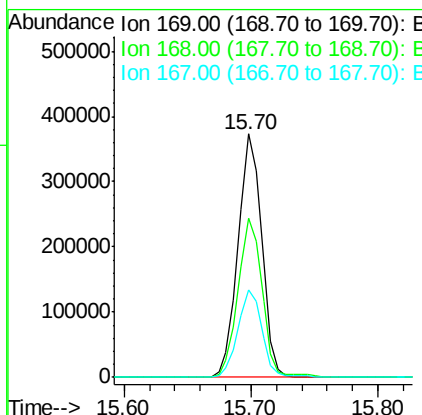
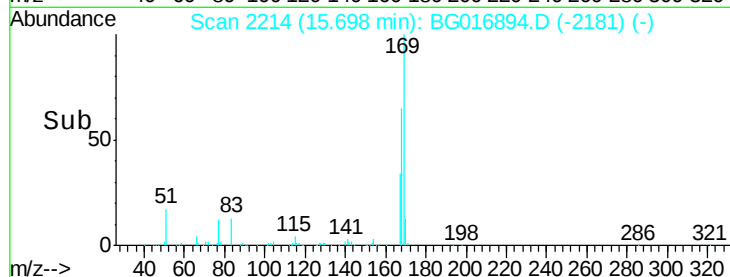
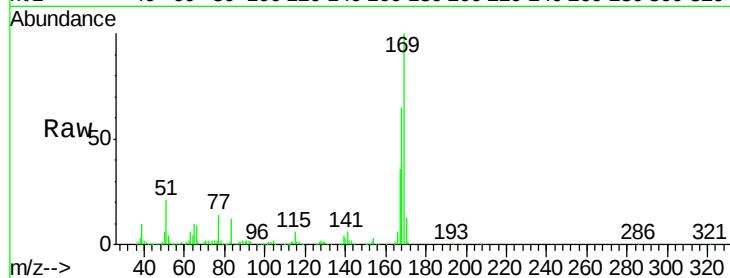




#65
n-Nitrosodiphenylamine
Concen: 37.38 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

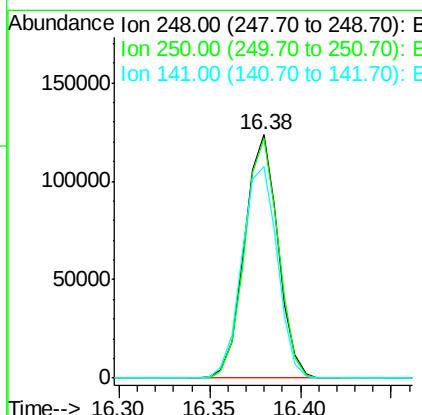
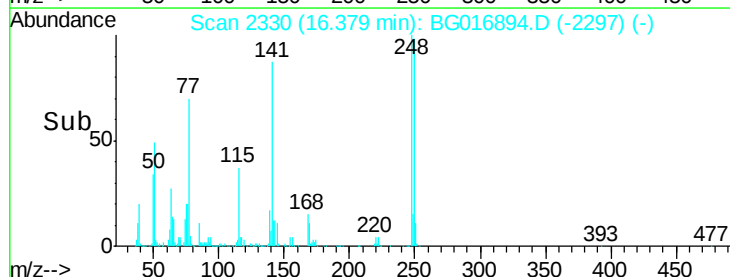
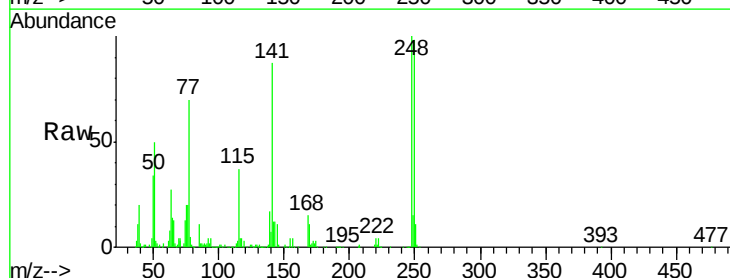
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

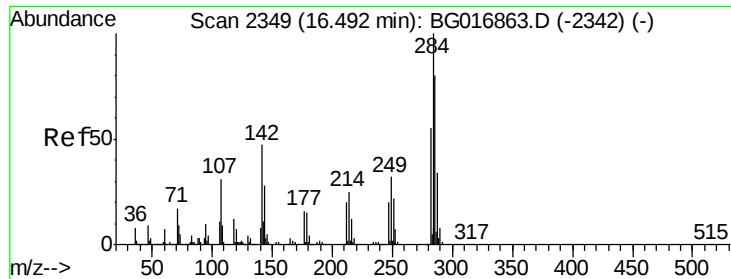
Tgt Ion:169 Resp: 480683
Ion Ratio Lower Upper
169 100
168 65.2 50.6 76.0
167 36.2 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 37.63 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:248 Resp: 159126
Ion Ratio Lower Upper
248 100
250 98.3 78.6 117.8
141 86.8 66.3 99.5

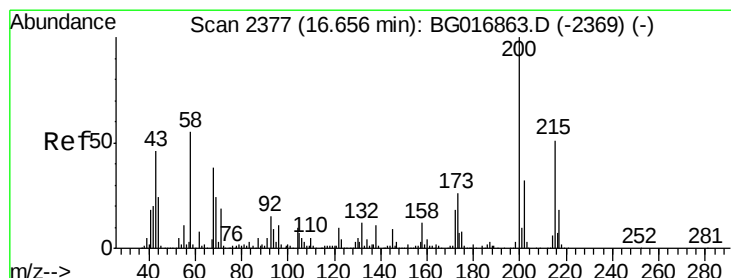
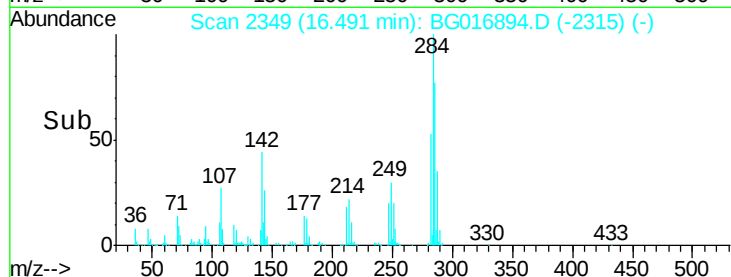
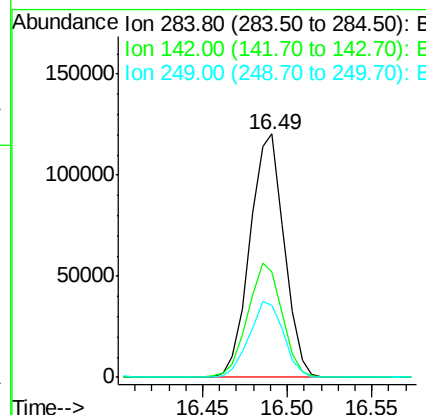
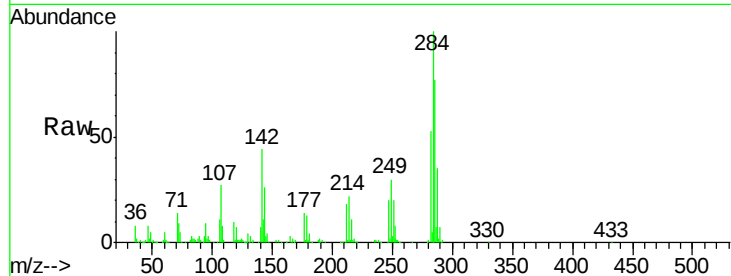




#67
Hexachlorobenzene
Concen: 37.86 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

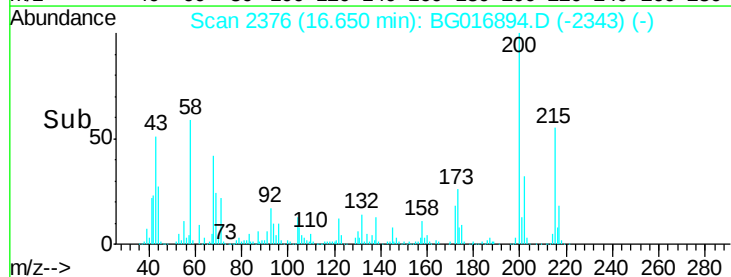
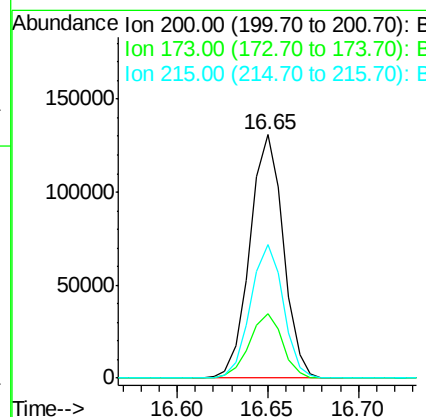
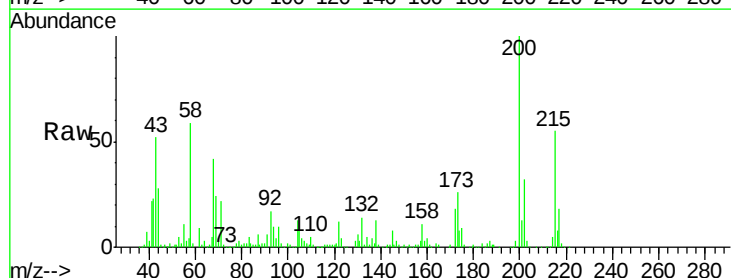
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

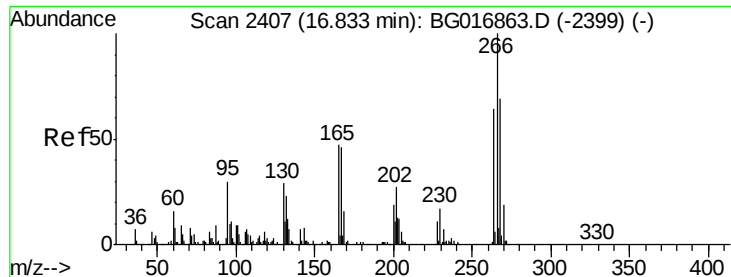
Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.5	37.4	56.0
249	29.5	25.5	38.3



#68
Atrazine
Concen: 36.26 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.1	46.1
215	55.0	30.8	70.8





#69

Pentachlorophenol

Concen: 38.00 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

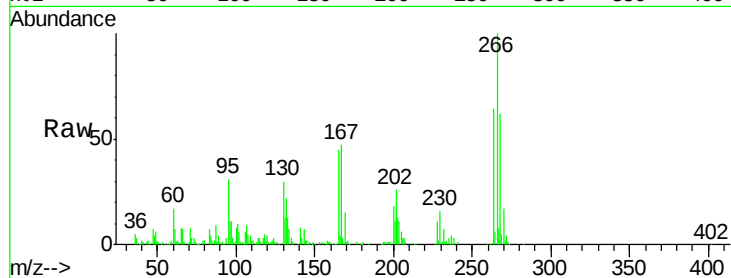
Tgt Ion:266 Resp: 110005

Ion Ratio Lower Upper

266 100

268 62.4 55.2 82.8

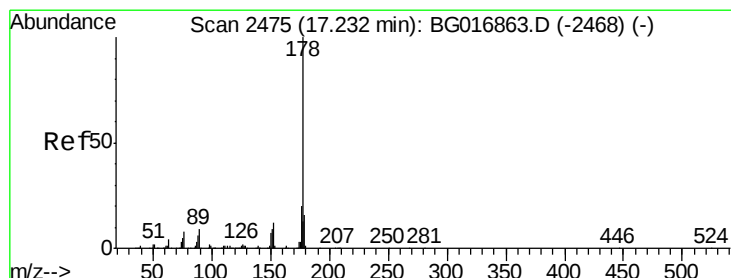
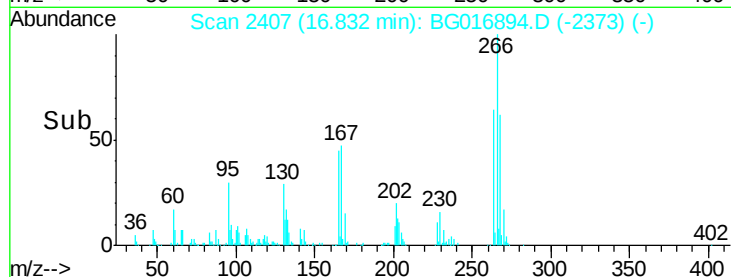
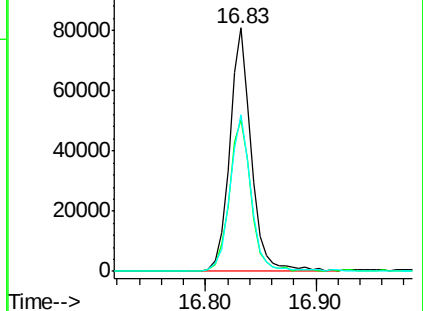
264 64.2 51.4 77.0



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: 37.01 ng

RT: 17.23 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

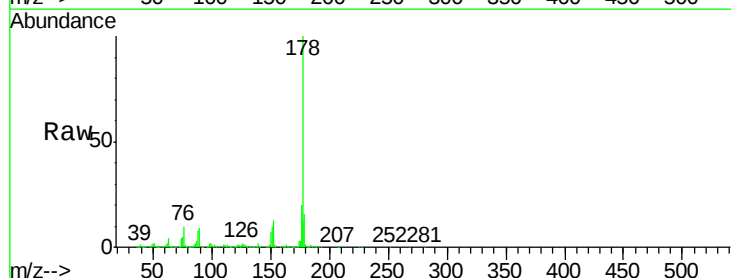
Tgt Ion:178 Resp: 802360

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

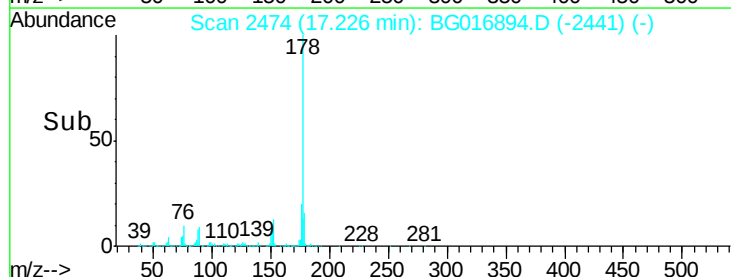
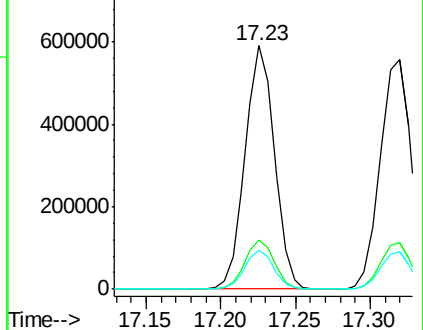
179 15.7 13.0 19.6

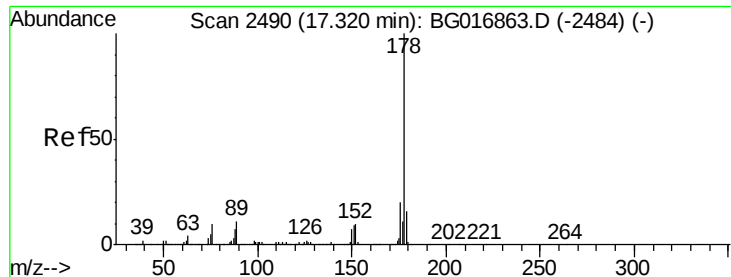


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

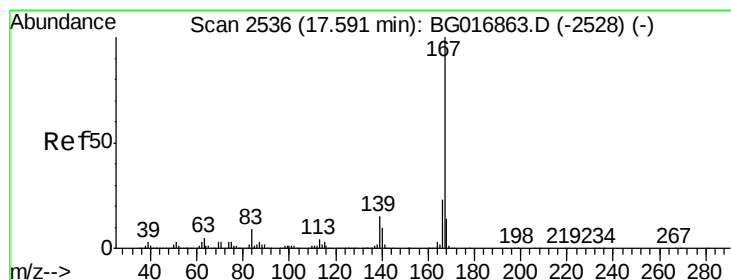
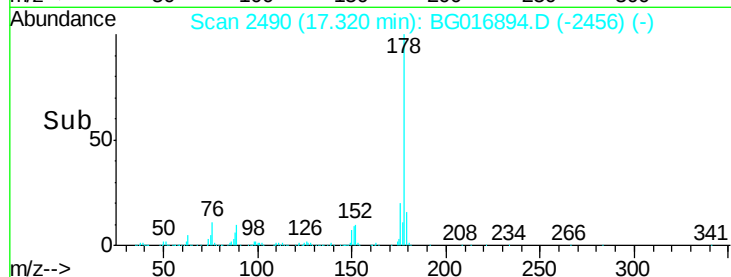
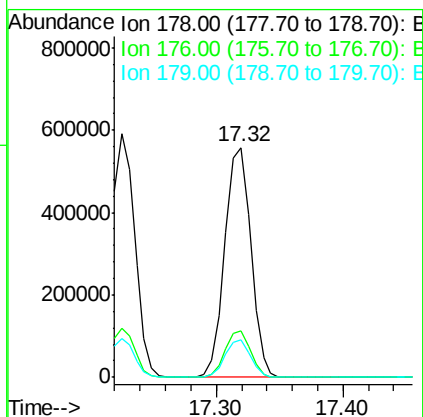
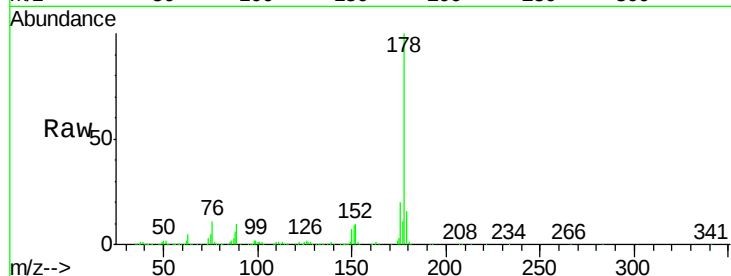




#71
 Anthracene
 Concen: 36.46 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

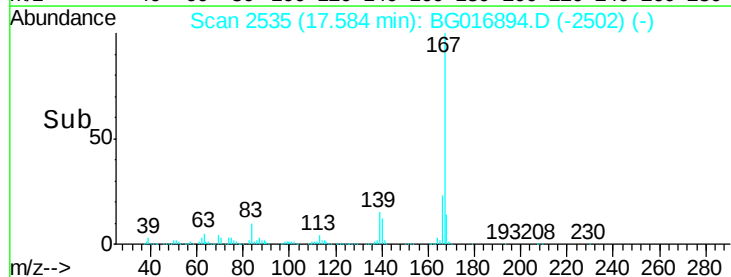
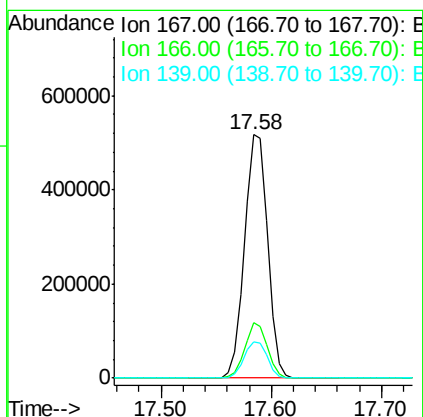
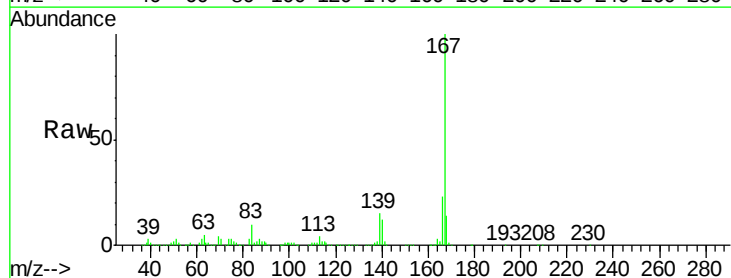
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

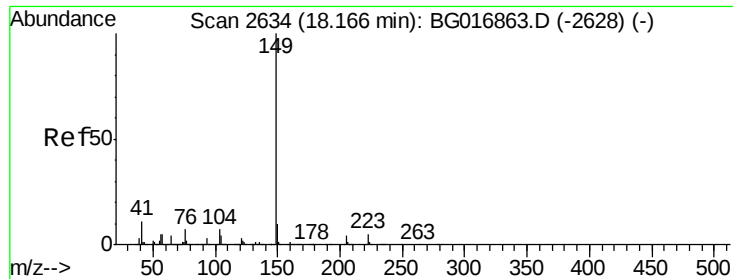
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.4	13.1	19.7



#72
 Carbazole
 Concen: 36.67 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.4	27.6
139	14.8	12.2	18.4





#73

Di-n-butylphthalate

Concen: 37.62 ng

RT: 18.16 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

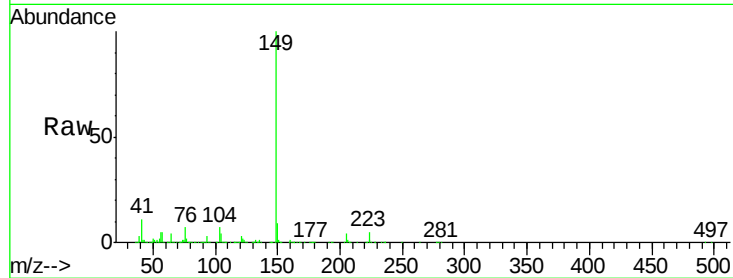
Tgt Ion:149 Resp: 1014046

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

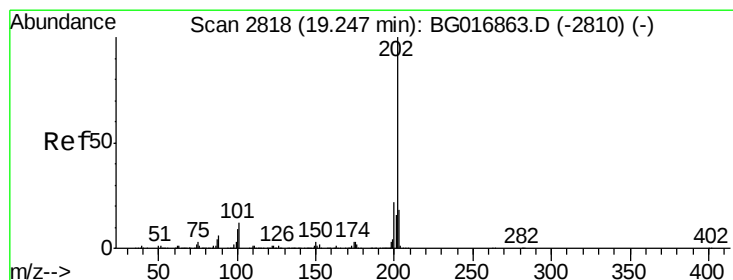
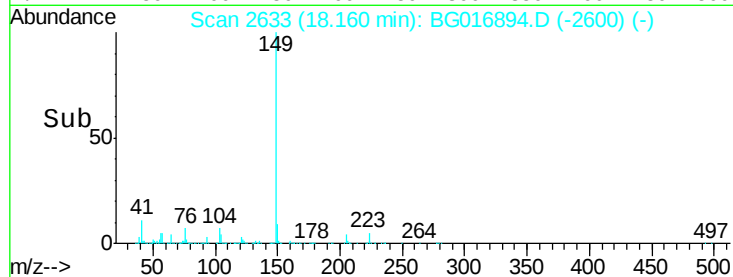
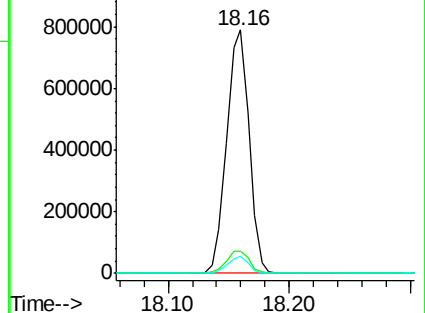
104 6.9 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.82 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

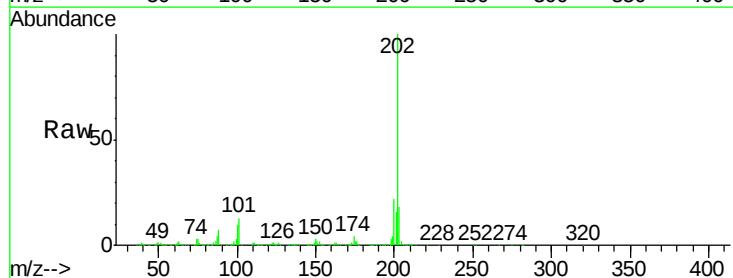
Tgt Ion:202 Resp: 900836

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.5

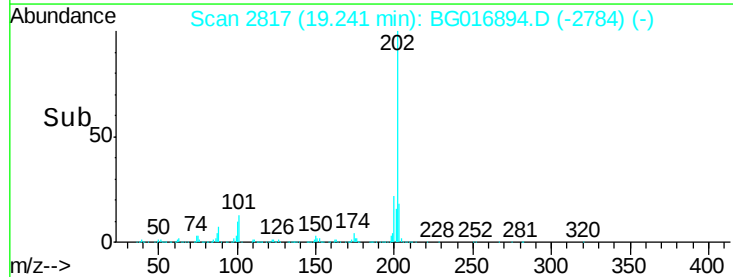
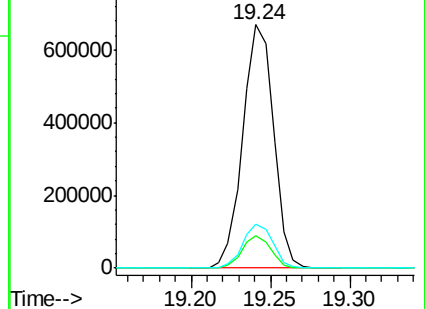
203 18.3 0.0 38.1

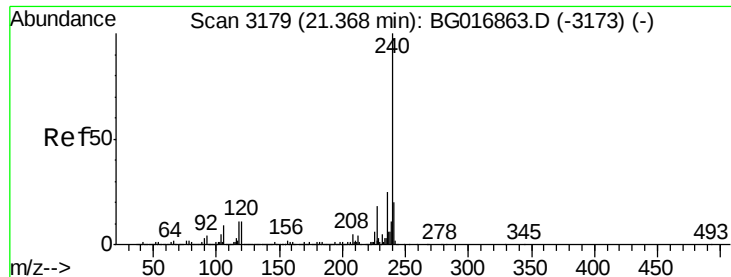


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

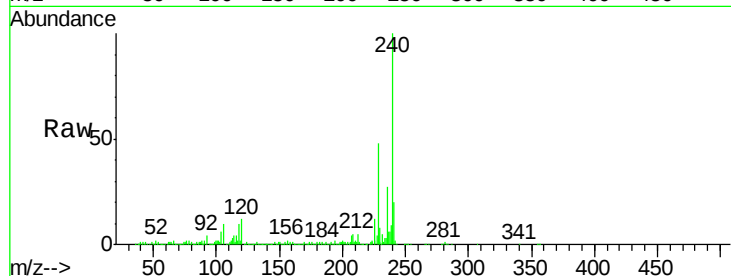
Tgt Ion:240 Resp: 406715

Ion Ratio Lower Upper

240 100

120 12.3 9.1 13.7

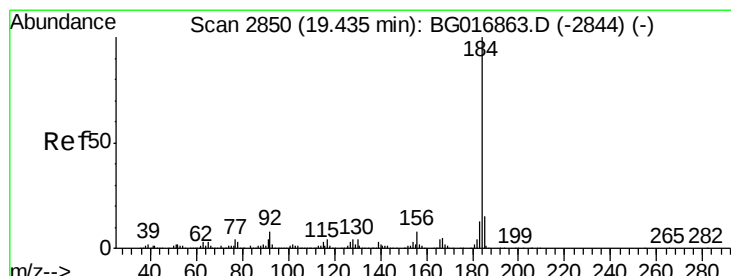
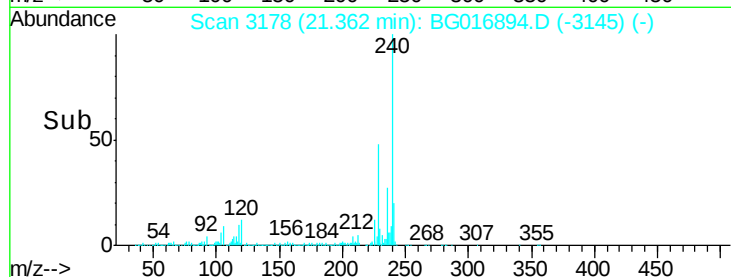
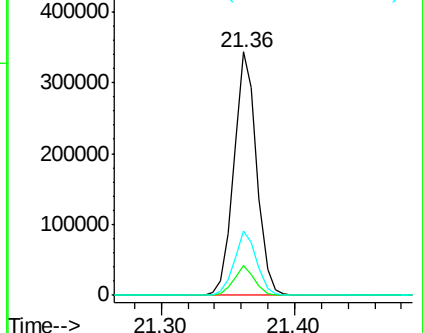
236 26.5 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.28 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

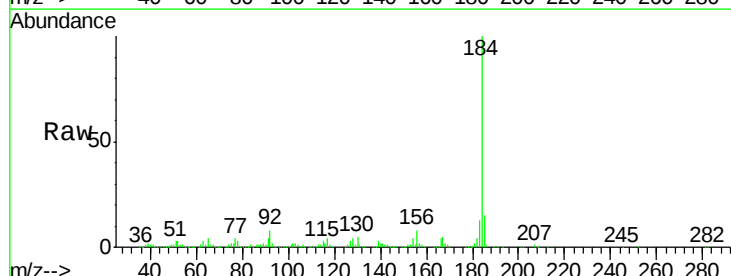
Tgt Ion:184 Resp: 515154

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.6

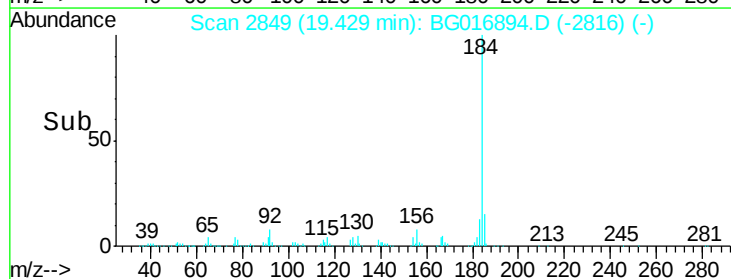
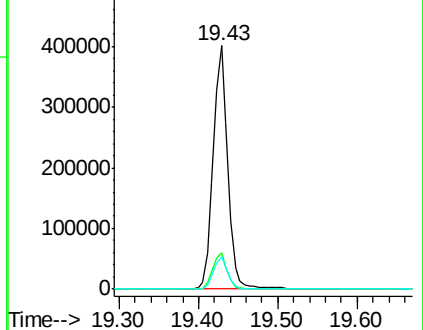
183 13.3 10.6 15.8

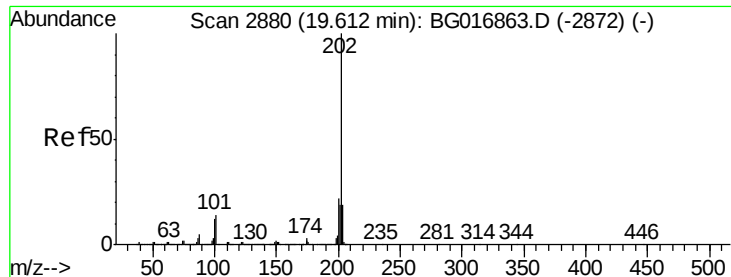


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.34 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

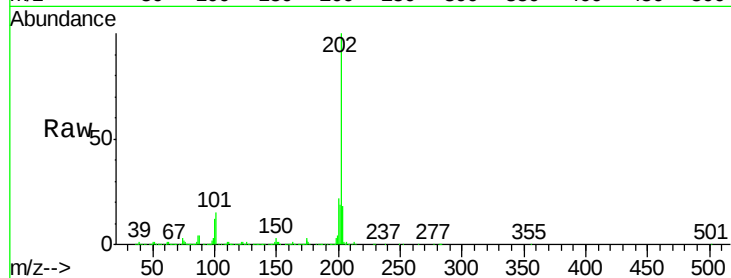
Tgt Ion:202 Resp: 920452

Ion Ratio Lower Upper

202 100

200 21.9 17.9 26.9

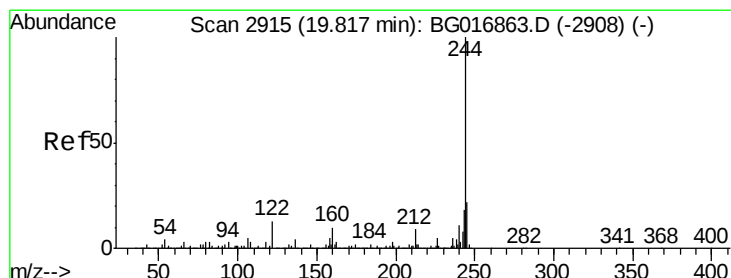
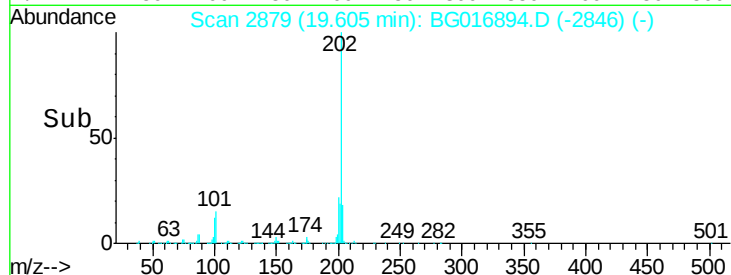
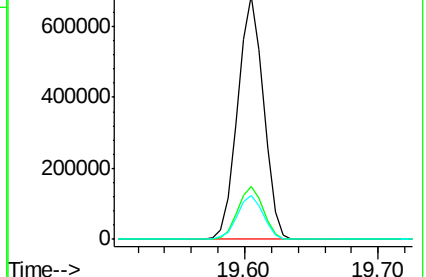
203 18.1 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.06 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

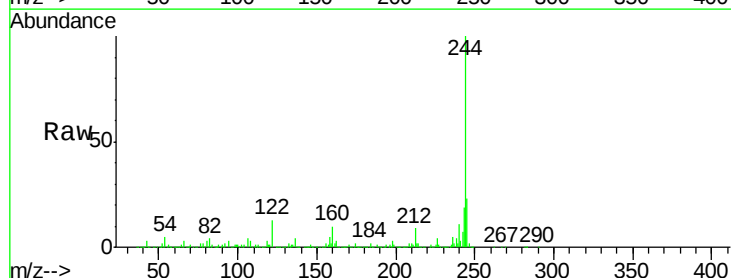
Tgt Ion:244 Resp: 1388991

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

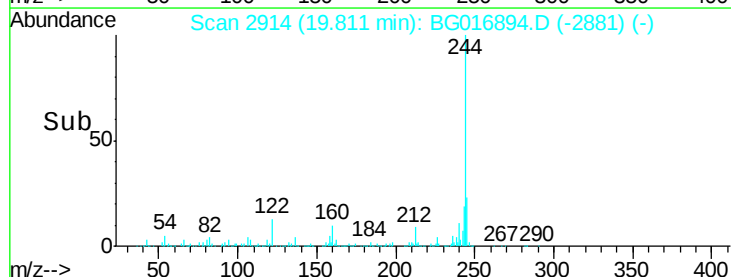
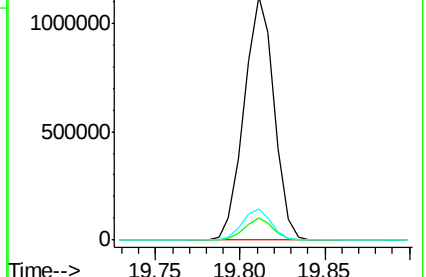
122 12.9 10.4 15.6

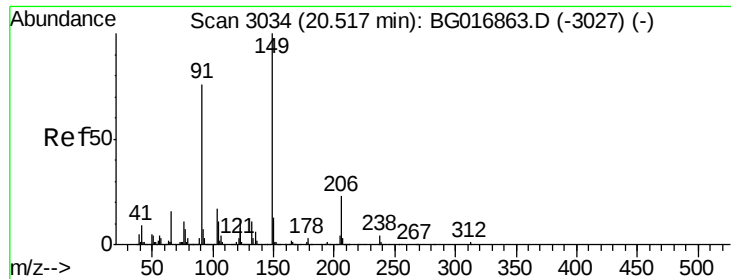


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.55 ng

RT: 20.50 min Scan# 3032

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

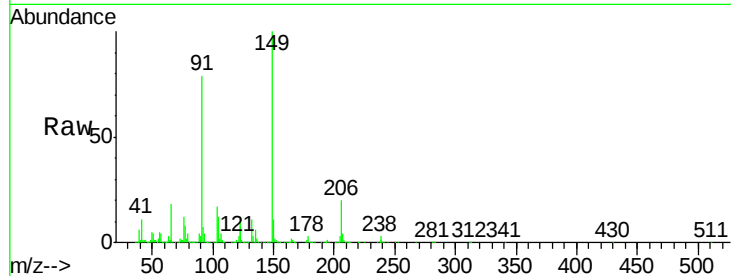
Tgt Ion:149 Resp: 474006

Ion Ratio Lower Upper

149 100

91 78.8 60.6 91.0

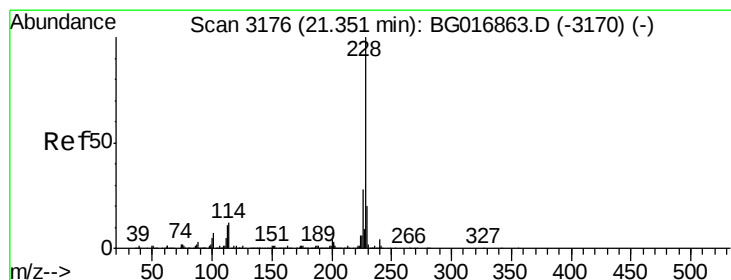
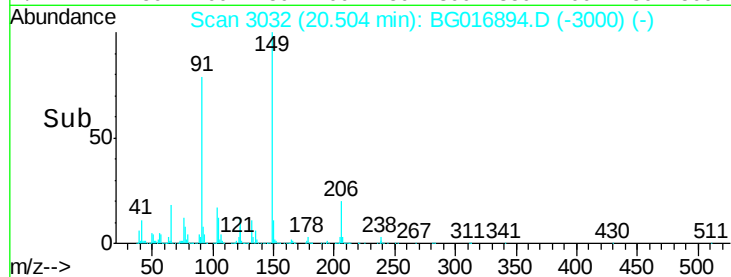
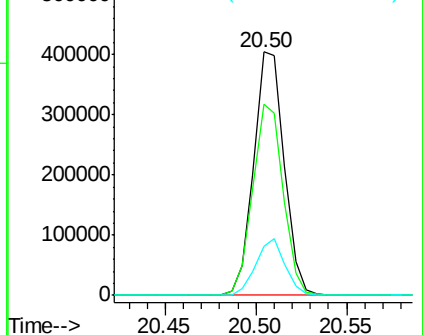
206 20.3 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG016894.D (-3000) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.57 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

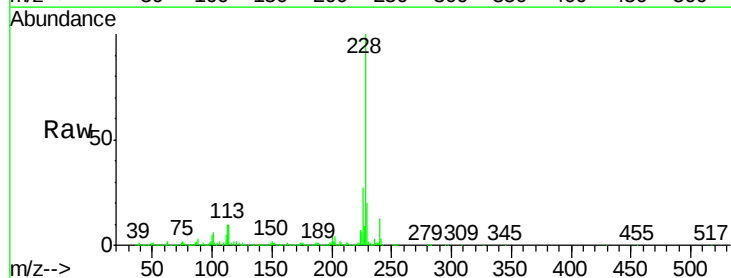
Tgt Ion:228 Resp: 907113

Ion Ratio Lower Upper

228 100

226 27.0 22.7 34.1

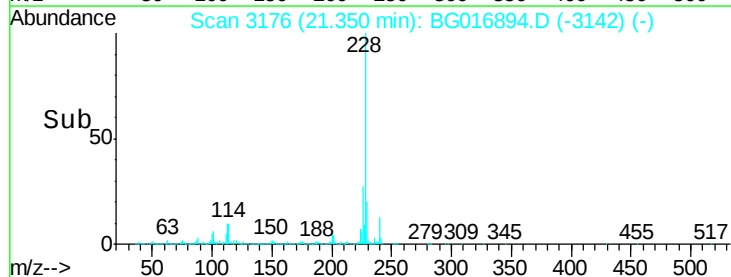
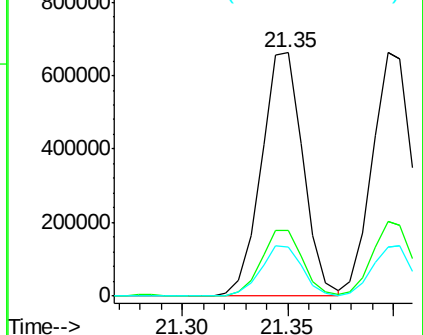
229 20.3 16.1 24.1

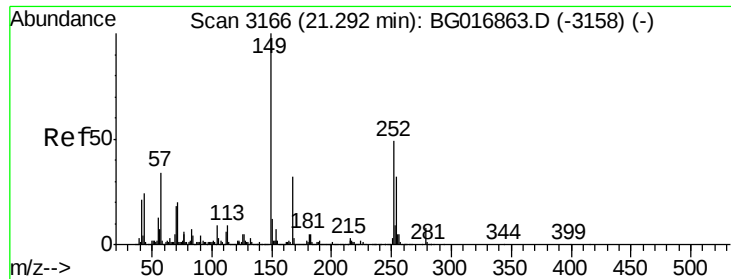


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

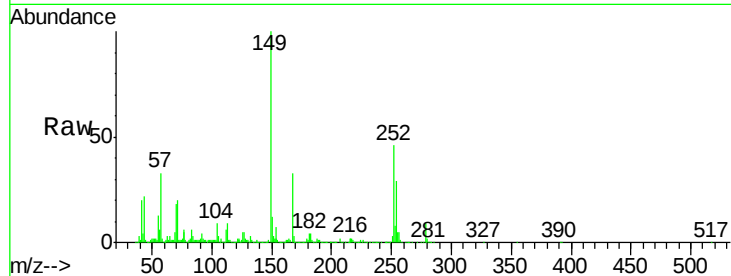




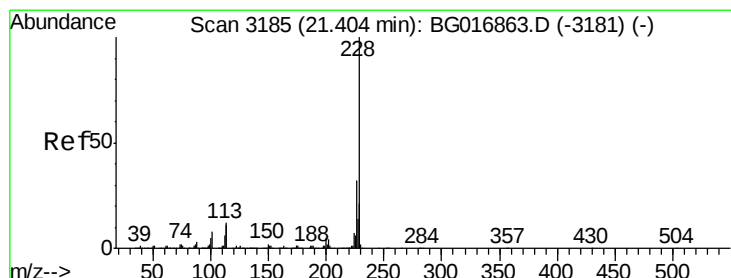
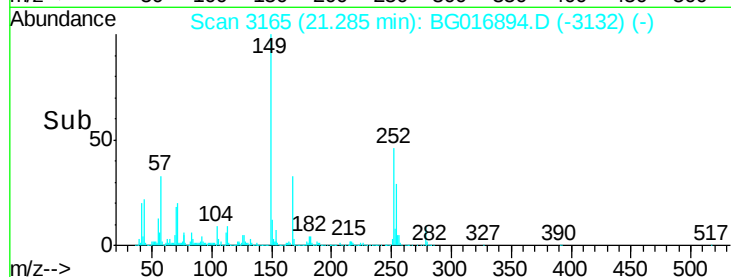
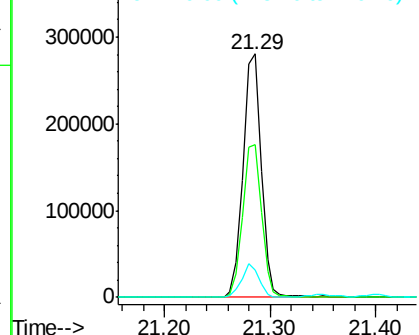
#81
 3,3'-Dichlorobenzidine
 Concen: 39.19 ng
 RT: 21.29 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 333860
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.7 77.5
 126 11.0 8.9 13.3

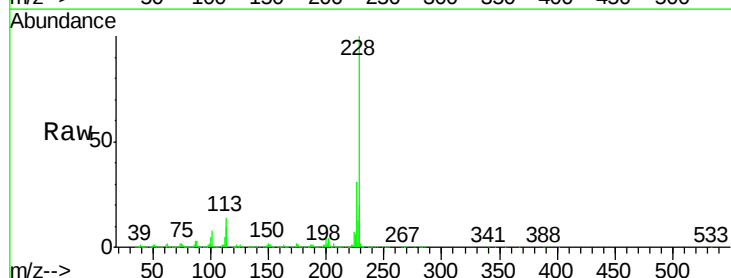


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

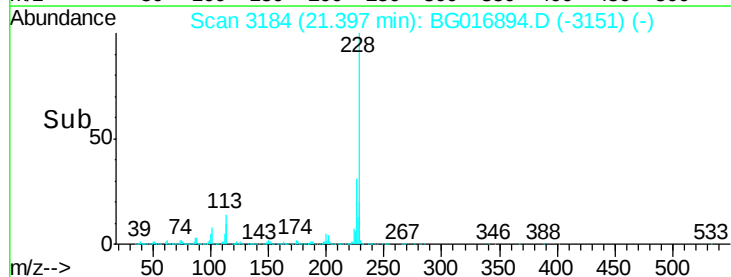
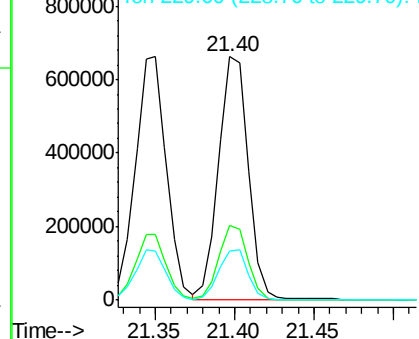


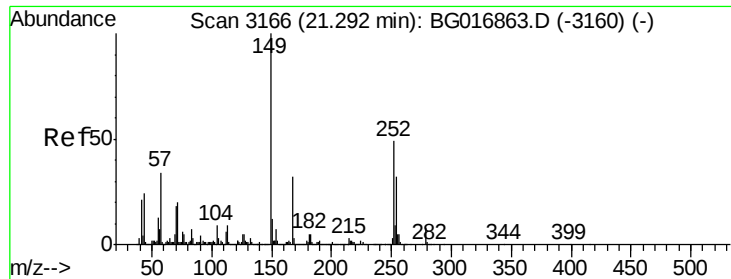
#82
 Chrysene
 Concen: 42.10 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:228 Resp: 860270
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 20.3 16.5 24.7



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

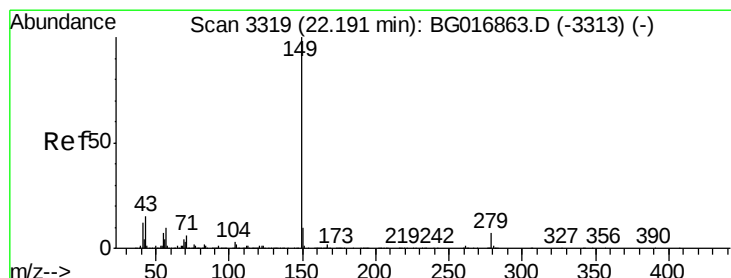
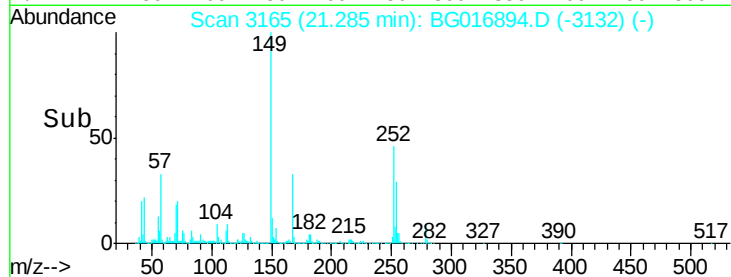
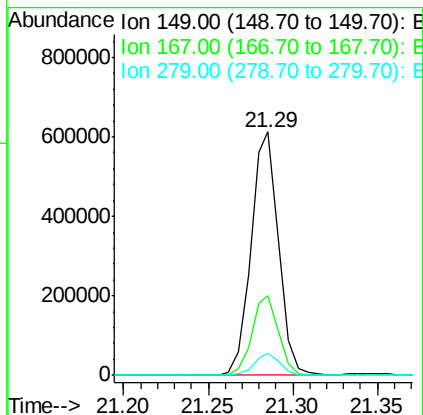
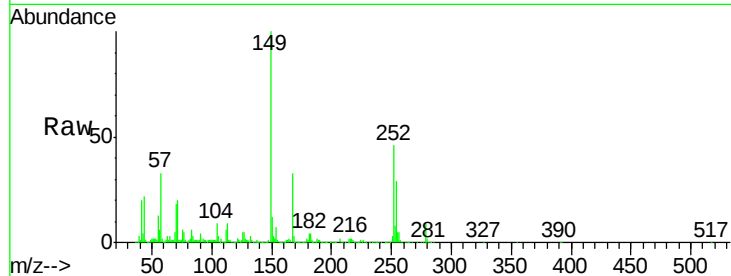




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.34 ng
 RT: 21.29 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

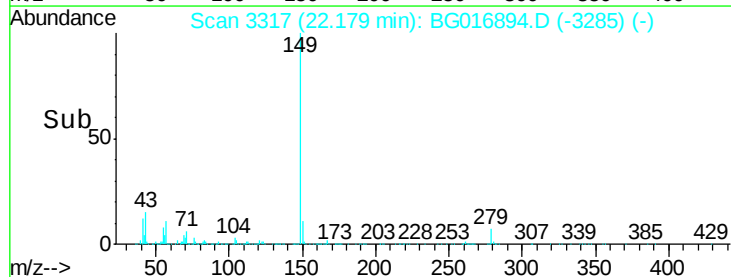
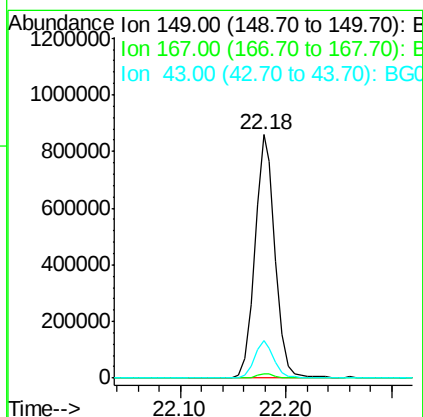
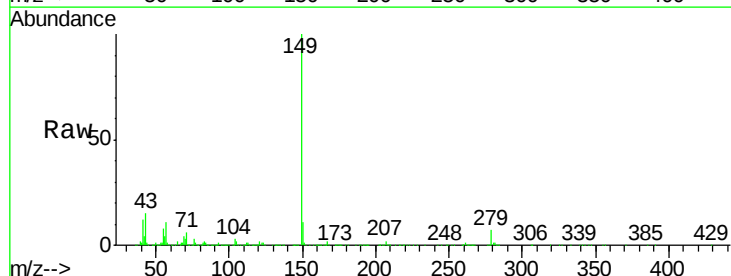
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

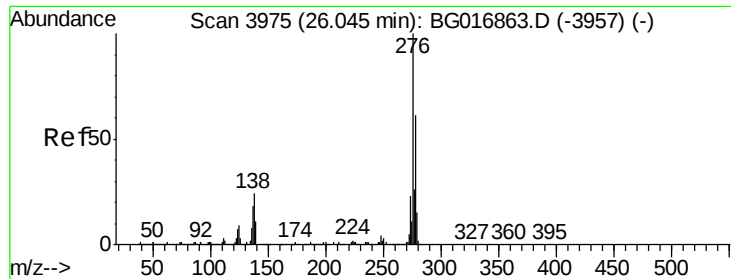
Tgt Ion:149 Resp: 691991
 Ion Ratio Lower Upper
 149 100
 167 33.0 25.4 38.0
 279 9.2 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 43.56 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:149 Resp: 1142097
 Ion Ratio Lower Upper
 149 100
 167 1.9 0.0 0.0#
 43 14.7 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.22 ng

RT: 26.03 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

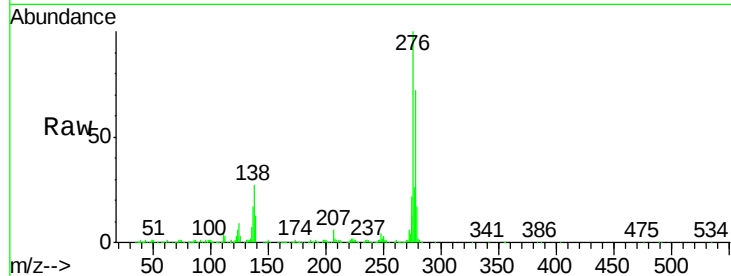
Tgt Ion:276 Resp: 979574

Ion Ratio Lower Upper

276 100

138 26.1 0.0 0.0#

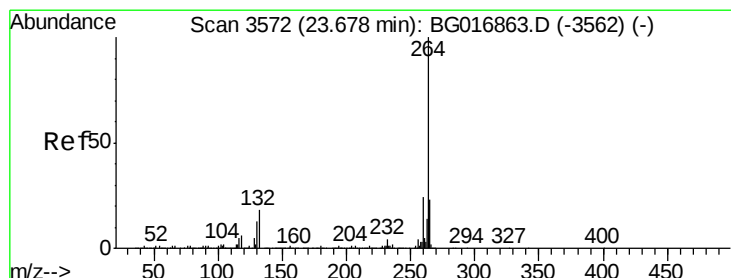
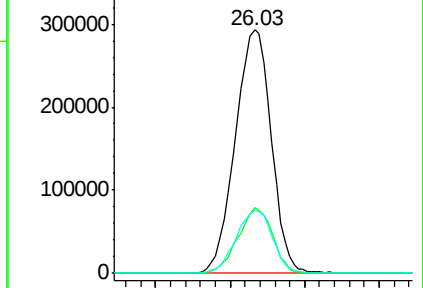
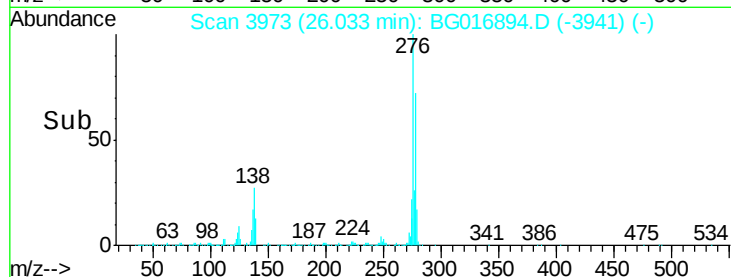
277 26.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.67 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

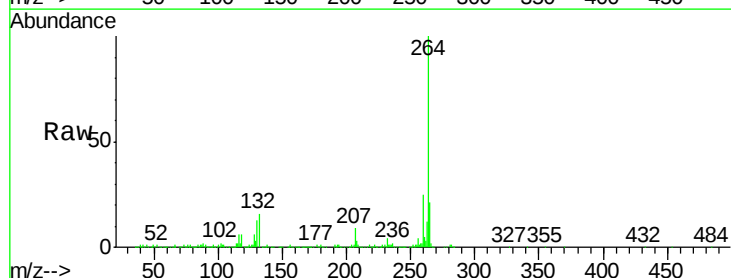
Tgt Ion:264 Resp: 398295

Ion Ratio Lower Upper

264 100

260 25.2 19.5 29.3

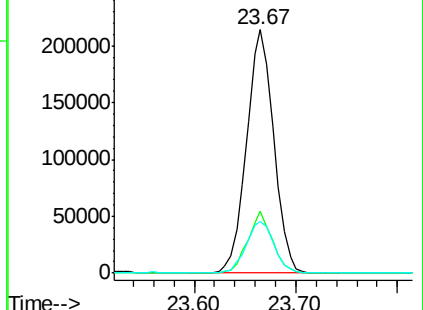
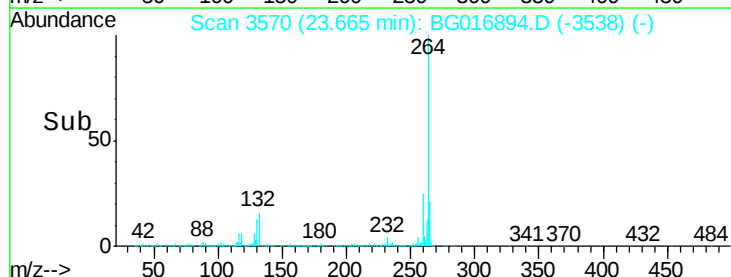
265 21.4 18.5 27.7

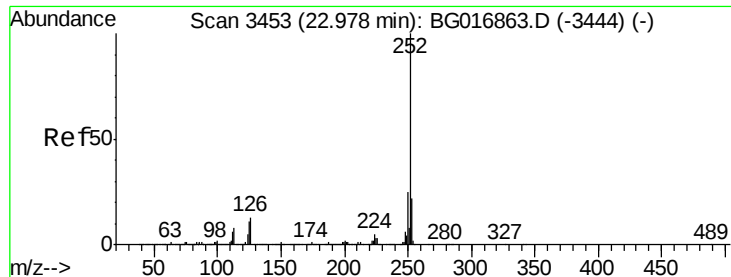


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.97 ng

RT: 22.97 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

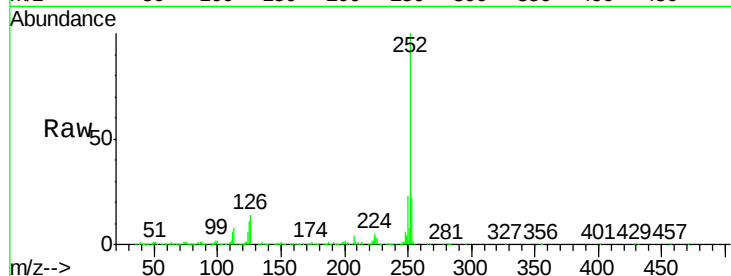
Tgt Ion:252 Resp: 886863

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

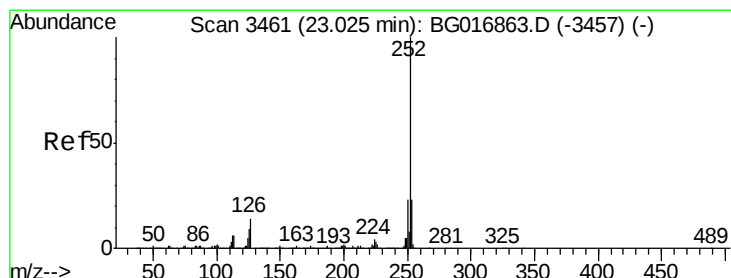
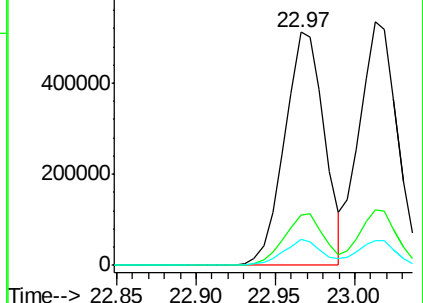
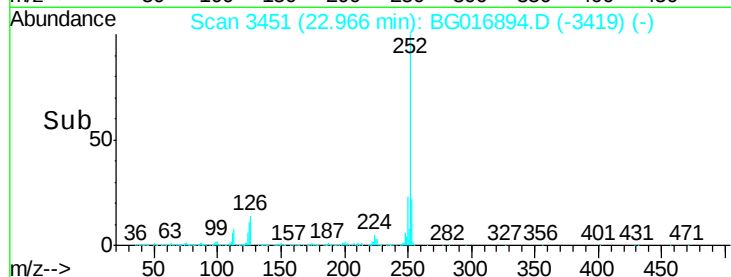
125 11.1 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.81 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

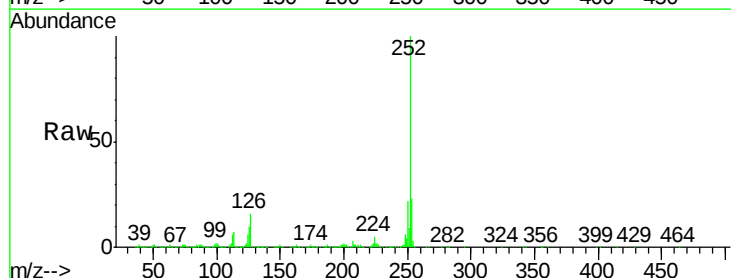
Tgt Ion:252 Resp: 892495

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

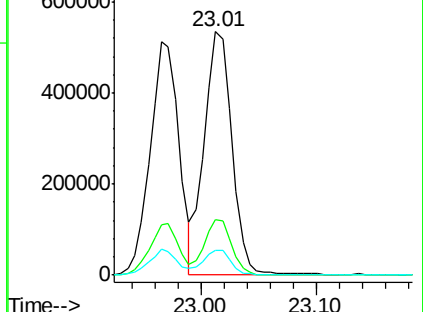
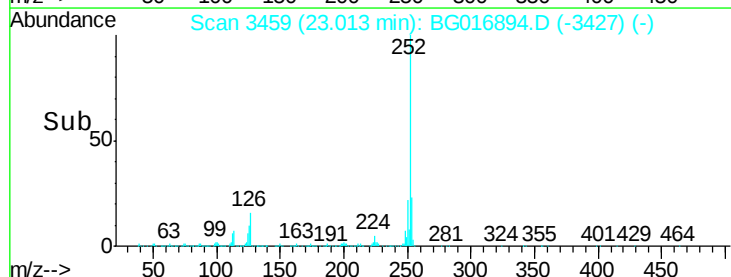
125 10.4 7.9 11.9

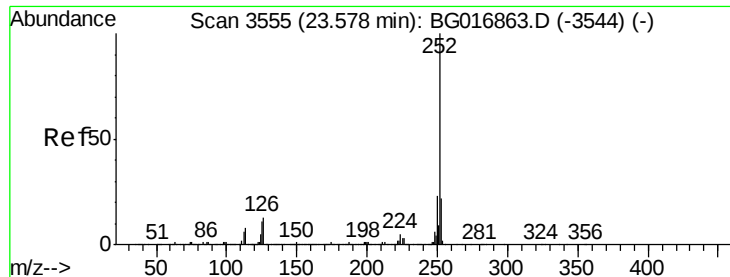


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.28 ng

RT: 23.57 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

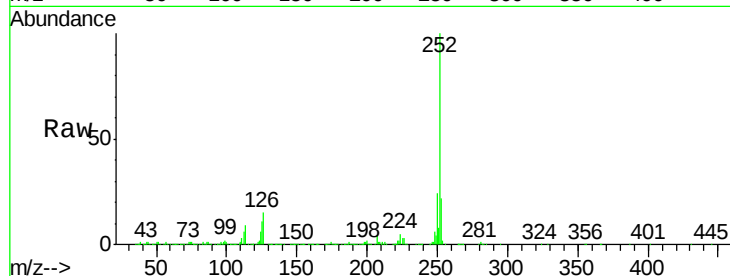
Tgt Ion:252 Resp: 833350

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

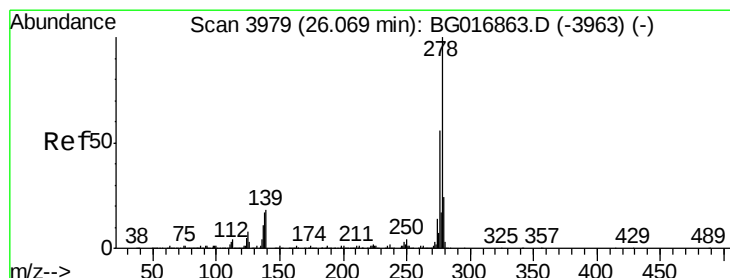
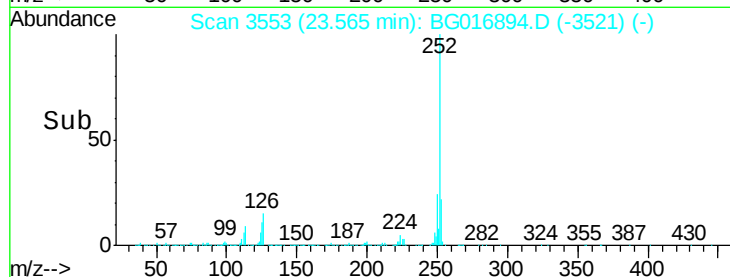
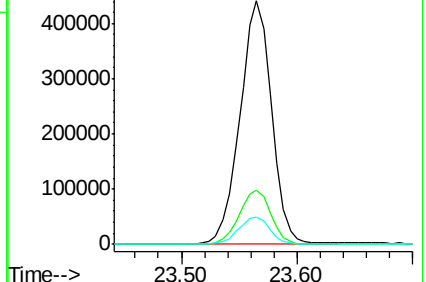
125 11.4 8.5 12.7



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: 39.11 ng

RT: 26.04 min Scan# 3975

Delta R.T. -0.02 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

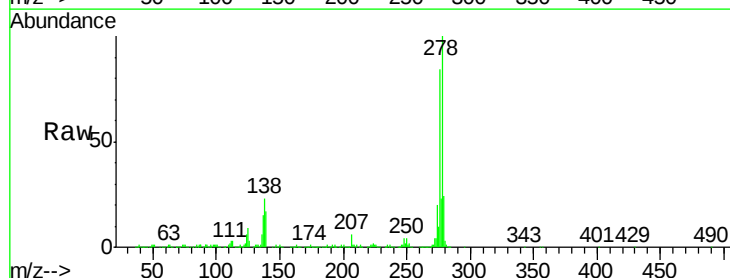
Tgt Ion:278 Resp: 826591

Ion Ratio Lower Upper

278 100

139 17.1 14.2 21.2

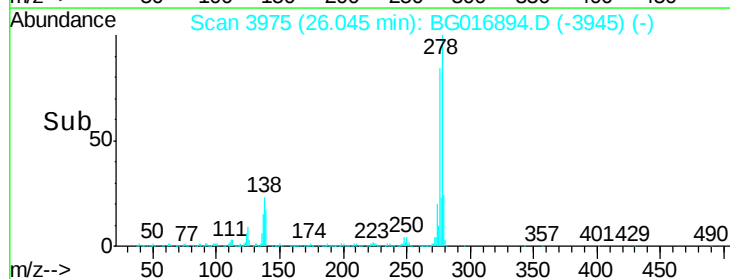
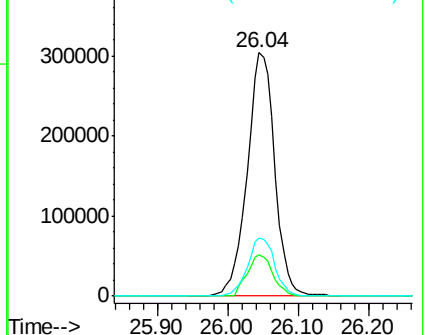
279 23.8 18.9 28.3

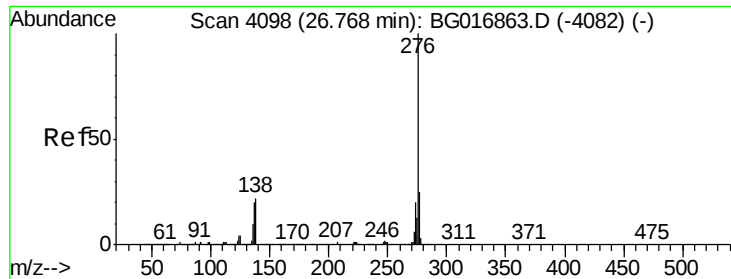


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.40 ng

RT: 26.76 min Scan# 4096

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 772882

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 21.4 17.5 26.3

