

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023001.D
 Acq On : 11 Jul 2016 13:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:48:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	140181	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	674839	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	515998	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1148844	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1244626	20.00	ng	0.02
86) Perylene-d12	25.24	264	1270335	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	643666	75.10	ng	0.00
7) Phenol-d6	7.31	99	1084110	80.76	ng	0.00
23) Nitrobenzene-d5	9.33	82	1244108	78.94	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	615430	66.36	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2481292	75.74	ng	0.00
78) Terphenyl-d14	20.16	244	3115143	76.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	124620	37.41	ng	96
3) Pyridine	3.97	79	439522	38.55	ng	98
4) n-Nitrosodimethylamine	3.89	42	196627	40.20	ng	# 94
6) Aniline	7.48	93	747023	40.15	ng	98
8) 2-Chlorophenol	7.72	128	372941	40.89	ng	98
9) Benzaldehyde	7.29	77	347518	38.74	ng	94
10) Phenol	7.34	94	570928	41.33	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	426453	38.95	ng	97
12) 1,3-Dichlorobenzene	8.05	146	435257	38.98	ng	96
13) 1,4-Dichlorobenzene	8.19	146	438032	39.19	ng	97
14) 1,2-Dichlorobenzene	8.52	146	437671	39.39	ng	97
15) Benzyl Alcohol	8.40	79	508642	41.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	538573	40.27	ng	94
17) 2-Methylphenol	8.60	107	364411	40.53	ng	93
18) Hexachloroethane	9.25	117	183590	38.91	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	475573	39.30	ng	98
20) 3+4-Methylphenols	8.93	107	525809	41.93	ng	96
22) Acetophenone	8.99	105	766920	37.87	ng	# 94
24) Nitrobenzene	9.37	77	666770	39.81	ng	96
25) Isophorone	9.90	82	1193315	37.65	ng	96
26) 2-Nitrophenol	10.09	139	258320	39.31	ng	90
27) 2,4-Dimethylphenol	10.14	122	421294	37.09	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	668272	37.80	ng	98
29) 2,4-Dichlorophenol	10.63	162	490375	40.48	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	539786	38.88	ng	99
31) Naphthalene	11.04	128	1374347	40.01	ng	100
32) Benzoic acid	10.30	122	407212	39.41	ng	91
33) 4-Chloroaniline	11.15	127	656605	39.08	ng	98
34) Hexachlorobutadiene	11.31	225	422310	37.53	ng	97
35) Caprolactam	11.94	113	175086	35.13	ng	96
36) 4-Chloro-3-methylphenol	12.26	107	648008	39.11	ng	100
37) 2-Methylnaphthalene	12.63	142	1091576	40.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	882799	39.70	ng	97
40) Hexachlorocyclopentadiene	12.97	237	401239	31.34	ng	97

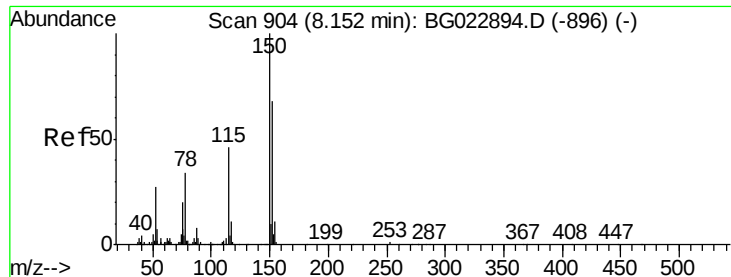
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023001.D
 Acq On : 11 Jul 2016 13:01
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Jul 12 03:48:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	506131	39.60	nq	94
43) 2,4,5-Trichlorophenol	13.31	196	503595	38.37	nq	95
45) 1,1'-Biphenyl	13.63	154	1534922	39.65	nq	96
46) 2-Chloronaphthalene	13.68	162	1253873	39.92	nq	95
47) 2-Nitroaniline	13.89	65	529350	39.50	nq	95
48) Acenaphthylene	14.53	152	1819491	38.62	nq	96
49) Dimethylphthalate	14.25	163	1517546	36.00	nq	98
50) 2,6-Dinitrotoluene	14.37	165	359026	37.90	nq	90
51) Acenaphthene	14.87	154	1192823	38.75	nq	99
52) 3-Nitroaniline	14.71	138	345738	36.60	nq	98
53) 2,4-Dinitrophenol	14.91	184	198287	30.51	nq	93
54) Dibenzofuran	15.20	168	1702492	36.95	nq	97
55) 4-Nitrophenol	15.02	139	277587	35.06	nq	94
56) 2,4-Dinitrotoluene	15.16	165	500153	36.22	nq	# 96
57) Fluorene	15.85	166	1460550	36.82	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	464804	35.40	nq	99
59) Diethylphthalate	15.60	149	1519124	35.42	nq	95
60) 4-Chlorophenyl-phenylether	15.84	204	871029	36.06	nq	96
61) 4-Nitroaniline	15.88	138	368570	36.06	nq	# 84
62) Azobenzene	16.13	77	1572623	38.34	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	297956	34.90	nq	96
65) n-Nitrosodiphenylamine	16.05	169	1379251	41.67	nq	97
66) 4-Bromophenyl-phenylether	16.74	248	596239	39.89	nq	91
67) Hexachlorobenzene	16.85	284	649523	39.97	nq	98
68) Atrazine	17.00	200	565009	38.48	nq	98
69) Pentachlorophenol	17.21	266	395115	37.54	nq	95
70) Phenanthrene	17.60	178	2200148	39.08	nq	95
71) Anthracene	17.69	178	2237482	39.25	nq	96
72) Carbazole	17.96	167	1930871	39.20	nq	100
73) Di-n-butylphthalate	18.50	149	2250812	41.09	nq	98
74) Fluoranthene	19.61	202	2590101	37.49	nq	97
76) Benzidine	19.78	184	1499958	42.04	nq	99
77) Pyrene	19.97	202	2631009	37.62	nq	98
79) Butylbenzylphthalate	20.84	149	1136860	41.04	nq	97
80) Benzo(a)anthracene	21.84	228	2745679	39.43	nq	99
81) 3,3'-Dichlorobenzidine	21.75	252	1180566	38.62	nq	97
82) Chrysene	21.91	228	2600869	39.82	nq	94
83) Bis(2-ethylhexyl)phthalate	21.72	149	1560044	40.55	nq	98
84) Di-n-octyl phthalate	22.99	149	2593203	40.42	nq	100
85) Indeno(1,2,3-cd)pyrene	29.12	276	3235524	38.85	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2977471	40.63	nq	98
88) Benzo(k)fluoranthene	24.24	252	2788315	40.09	nq	# 96
89) Benzo(a)pyrene	25.08	252	2852931	40.61	nq	# 96
90) Dibenzo(a,h)anthracene	29.19	278	2768484	39.70	nq	# 94
91) Benzo(g,h,i)perylene	30.34	276	2773200	39.71	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

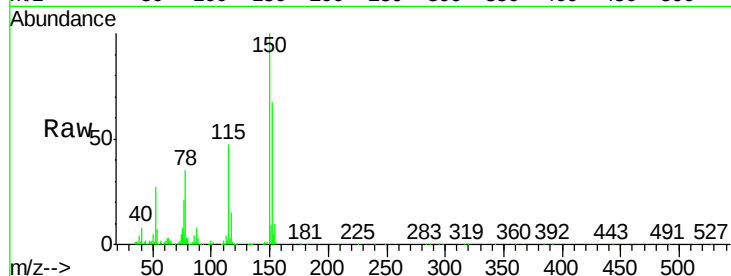
Tot Ion:152 Resp: 140181

Ion Ratio Lower Upper

152 100

150 149.9 144.7 217.1

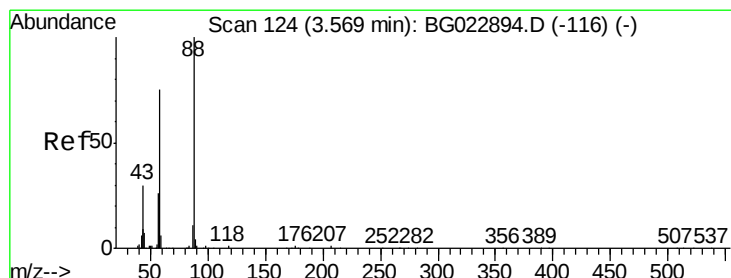
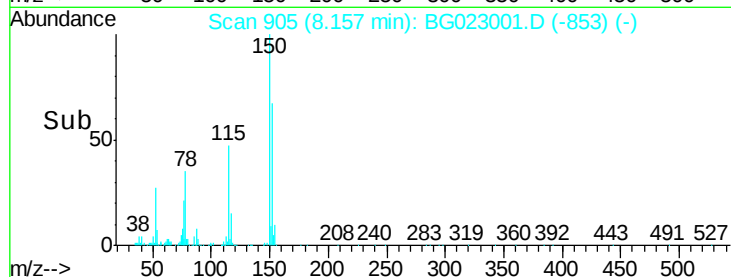
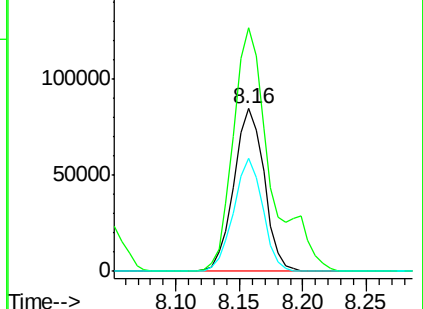
115 69.7 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.41 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

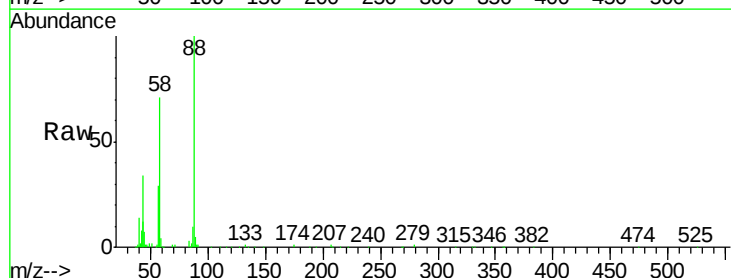
Tgt Ion: 88 Resp: 124620

Ion Ratio Lower Upper

88 100

58 76.6 60.4 90.6

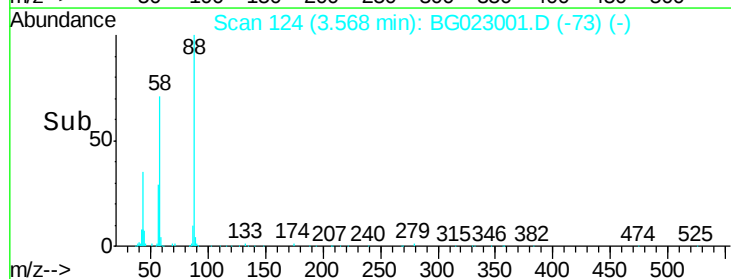
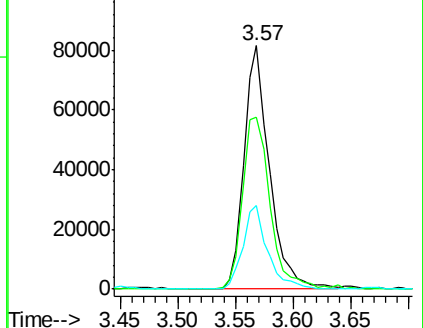
43 33.4 31.1 46.7

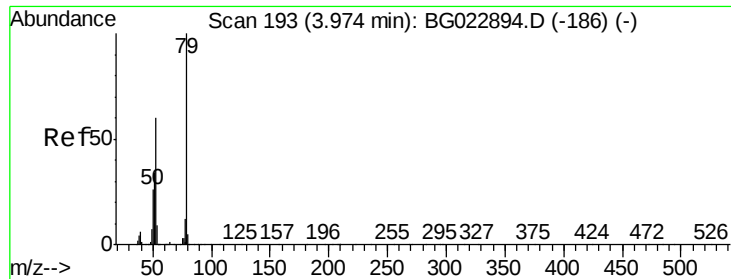


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.55 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

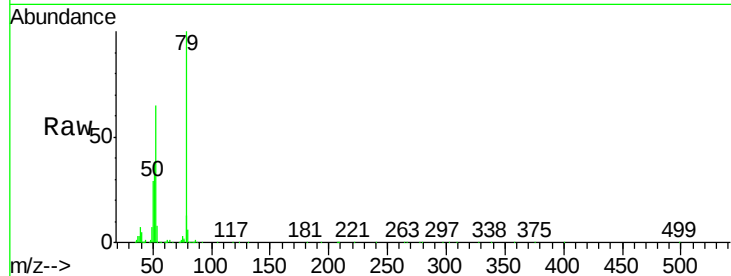
Tot Ion: 79 Resp: 439522

Ion Ratio Lower Upper

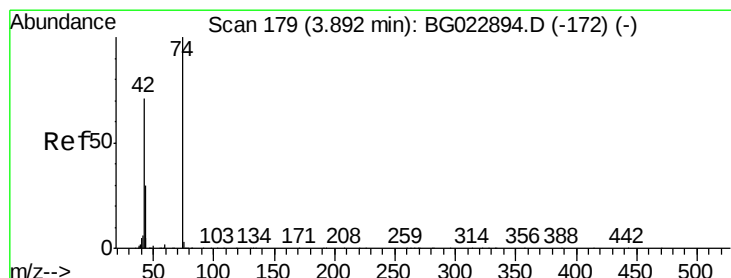
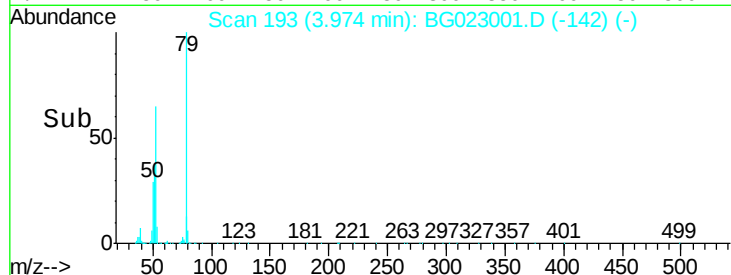
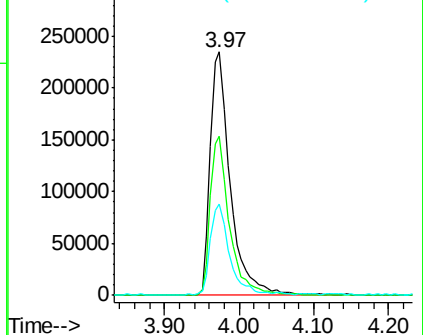
79 100

52 65.2 51.8 77.8

51 37.5 32.7 49.1



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: 40.20 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

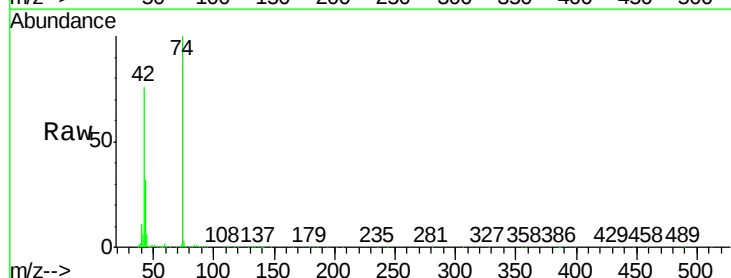
Tgt Ion: 42 Resp: 196627

Ion Ratio Lower Upper

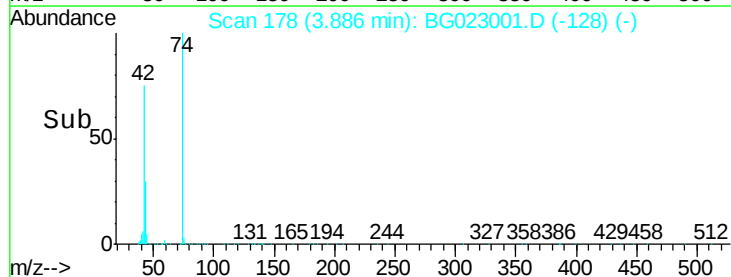
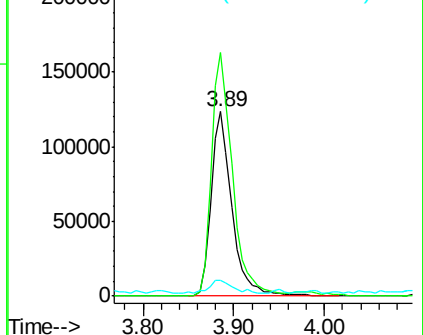
42 100

74 132.1 100.6 150.8

44 8.4 4.5 6.7#



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: 75.10 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

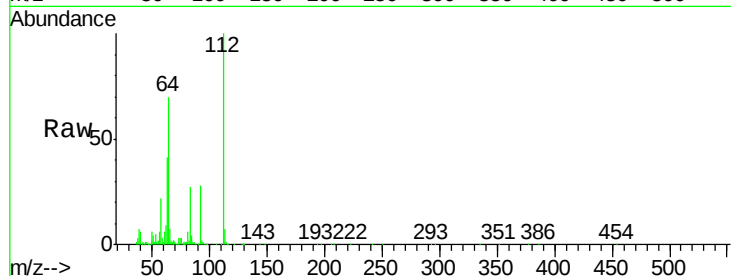
Tot Ion: 112 Resp: 643666

Ion Ratio Lower Upper

112 100

64 70.5 59.0 88.4

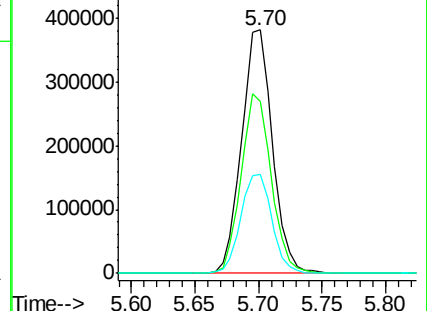
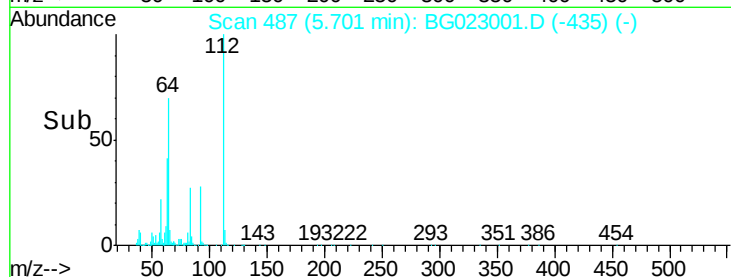
63 40.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.15 ng

RT: 7.48 min Scan# 789

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

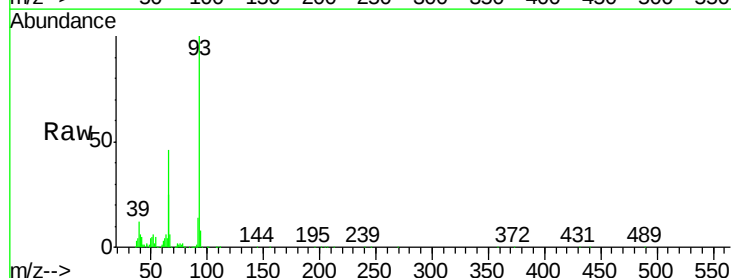
Tgt Ion: 93 Resp: 747023

Ion Ratio Lower Upper

93 100

66 46.3 37.5 56.3

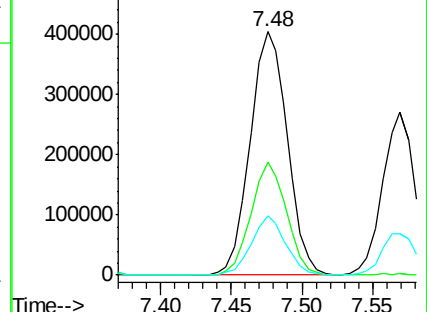
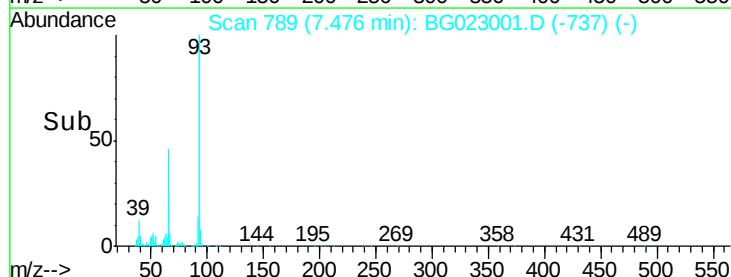
65 24.6 17.9 26.9

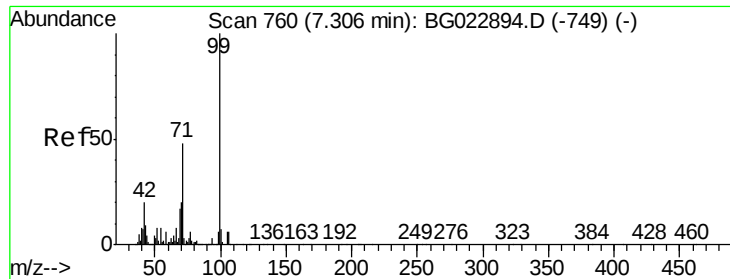


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.76 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

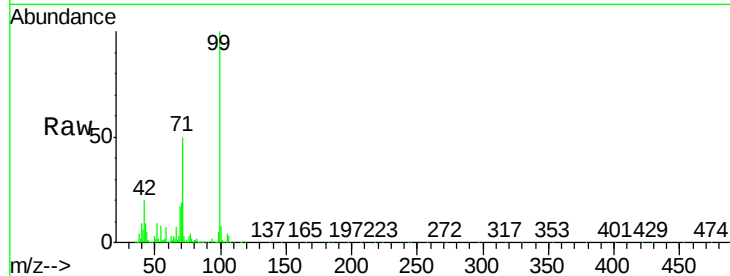
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1084110

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.8	26.6
71	49.7	41.5	62.3

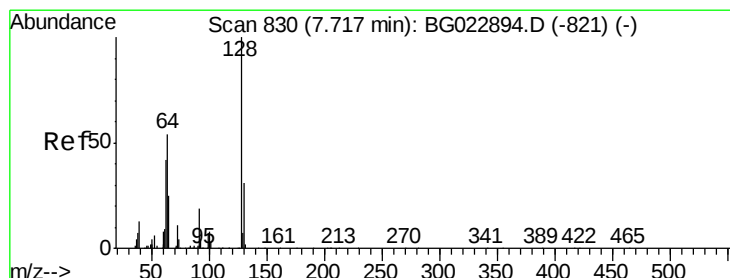
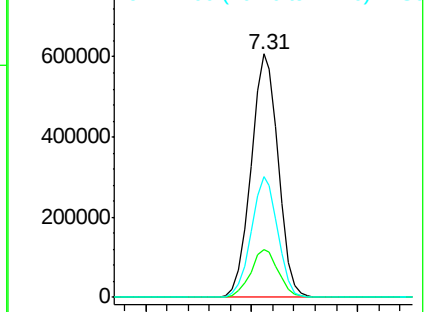
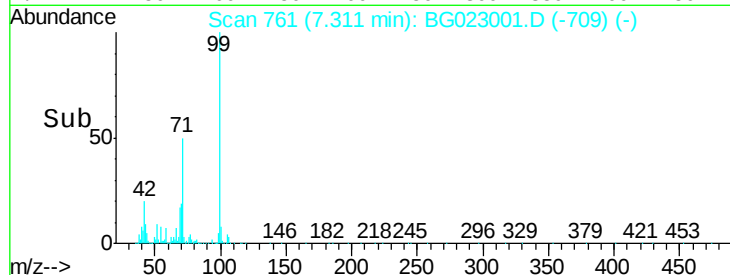


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.89 ng

RT: 7.72 min Scan# 830

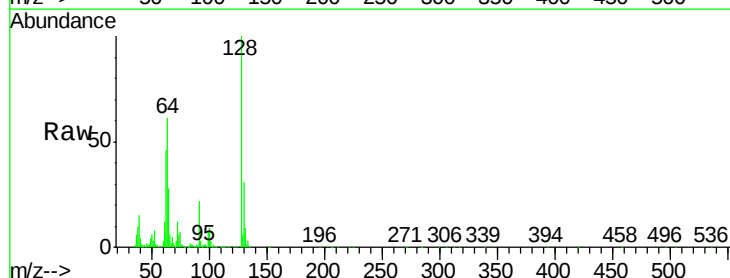
Delta R.T. -0.00 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Tgt Ion:128 Resp: 372941

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.9	52.9
64	61.2	42.0	82.0

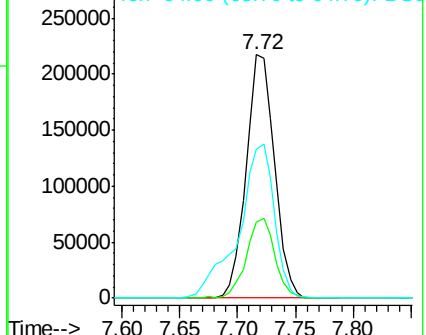
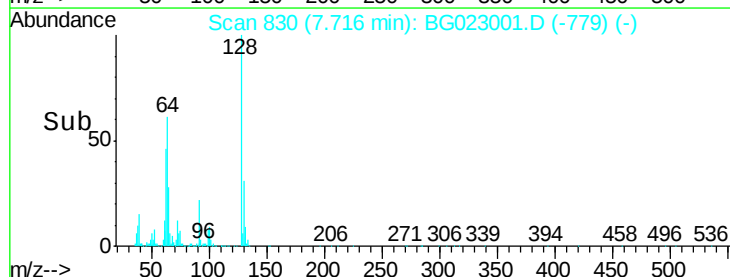


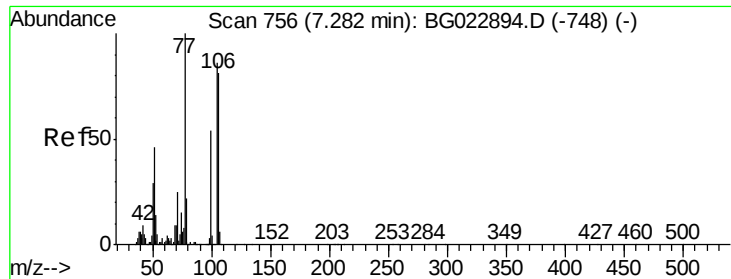
Abundance

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: 38.74 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

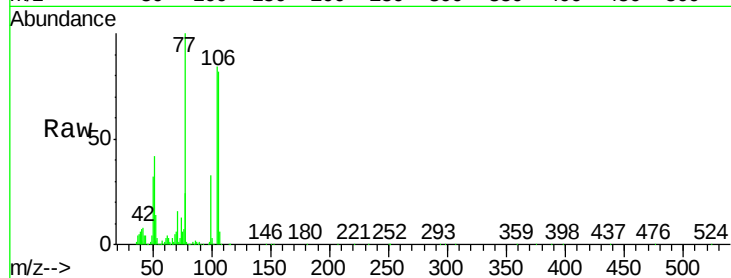
Tot Ion: 77 Resp: 347518

Ion Ratio Lower Upper

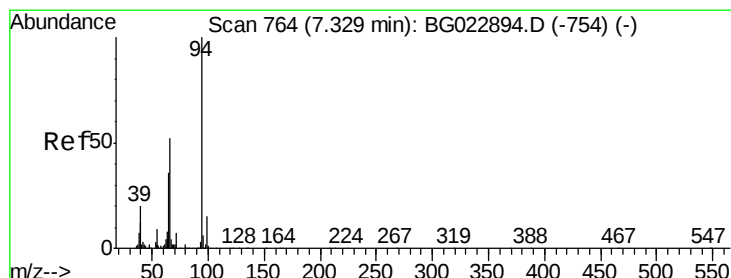
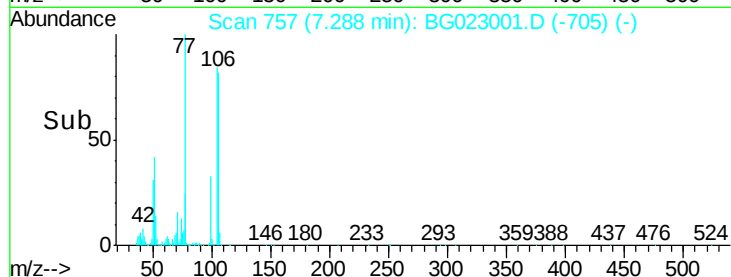
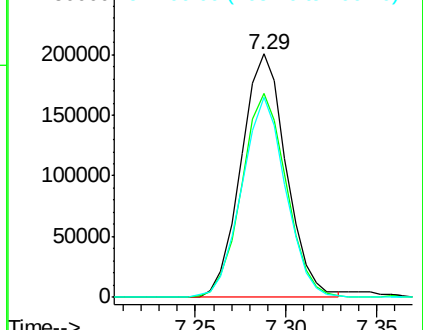
77 100

105 83.7 58.7 98.7

106 82.4 67.5 107.5



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: 41.33 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

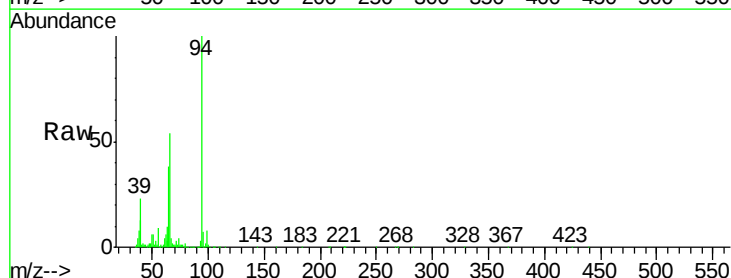
Tgt Ion: 94 Resp: 570928

Ion Ratio Lower Upper

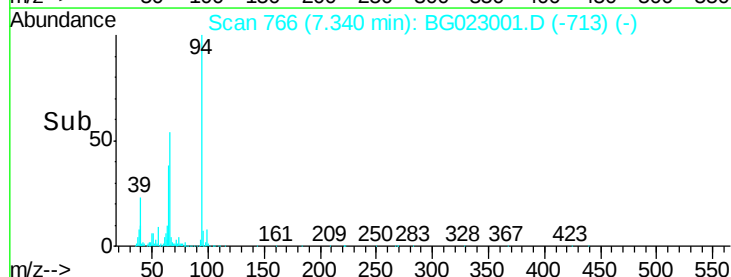
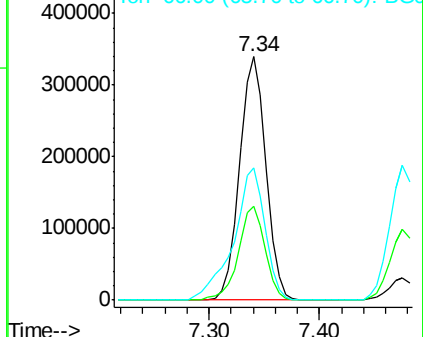
94 100

65 38.3 18.1 58.1

66 54.4 42.1 82.1



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

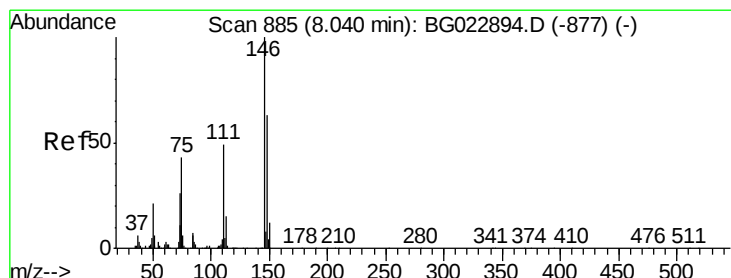
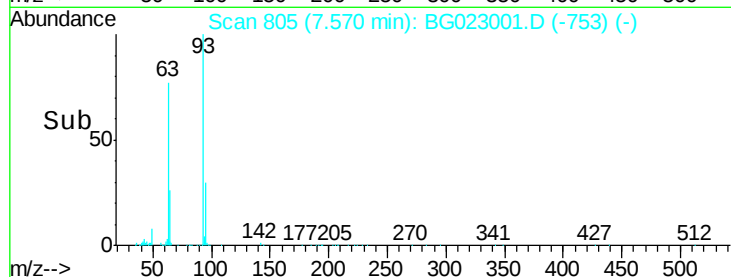
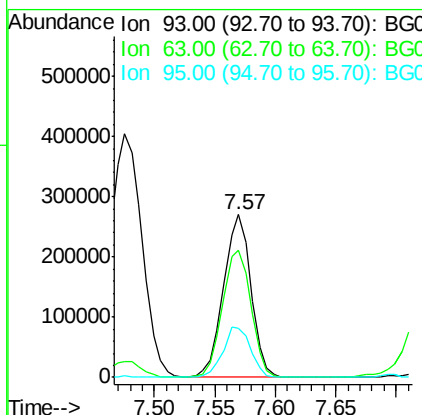
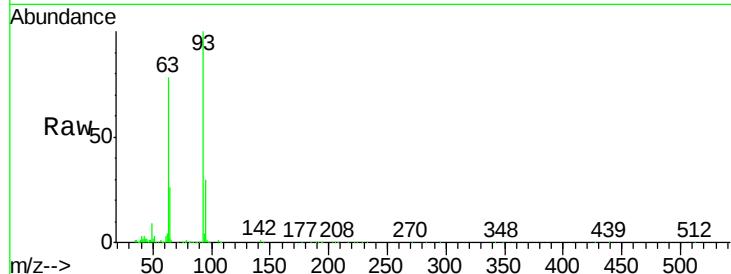




#11
bis(2-Chloroethyl)ether
Concen: 38.95 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

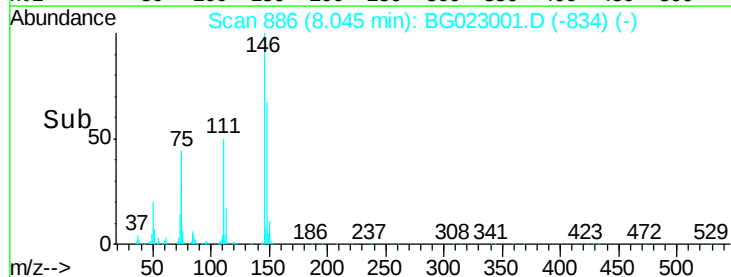
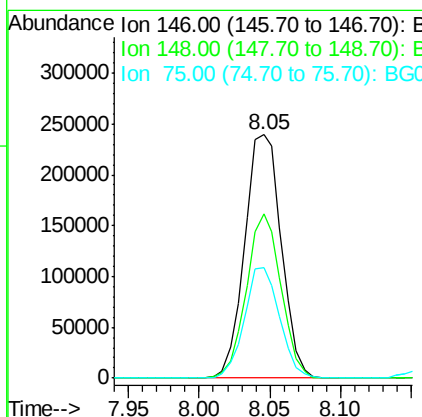
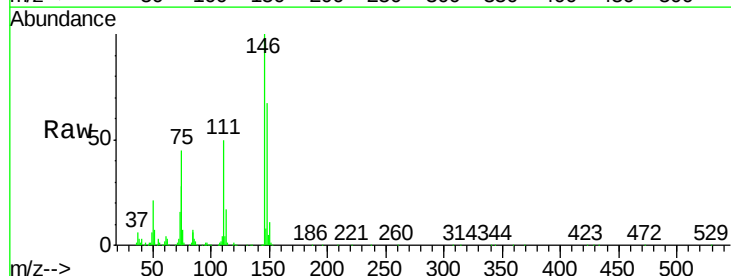
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

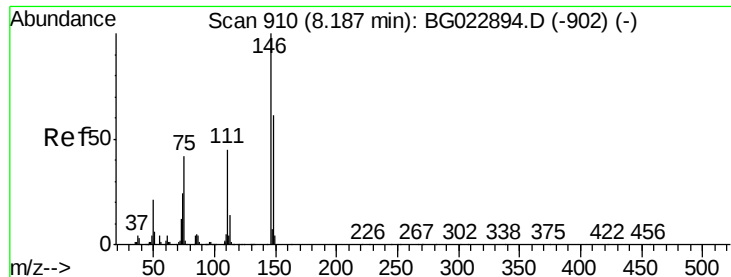
Tot Ion: 93 Resp: 426453
Ion Ratio Lower Upper
93 100
63 77.8 55.0 95.0
95 30.4 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.98 ng
RT: 8.05 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion: 146 Resp: 435257
Ion Ratio Lower Upper
146 100
148 67.2 50.3 75.5
75 45.4 37.0 55.6

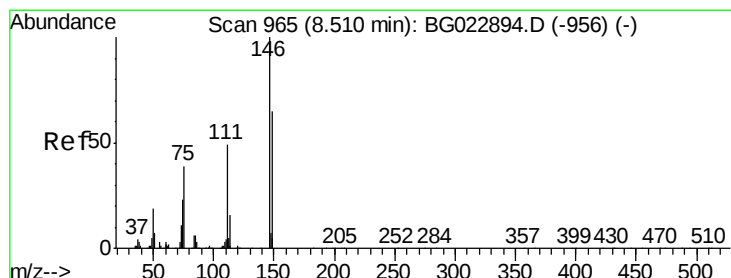
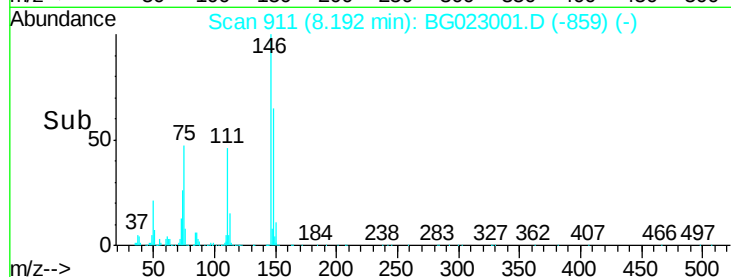
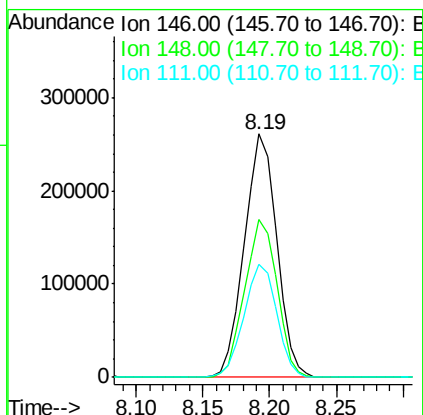
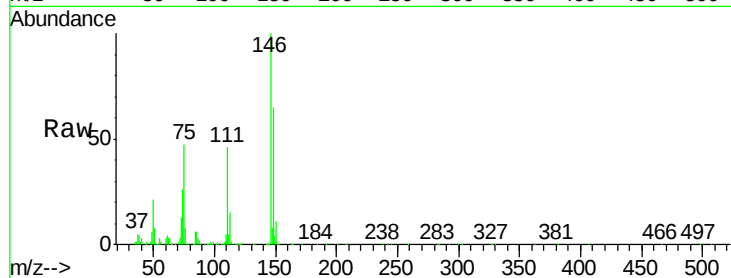




#13
 1,4-Dichlorobenzene
 Concen: 39.19 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

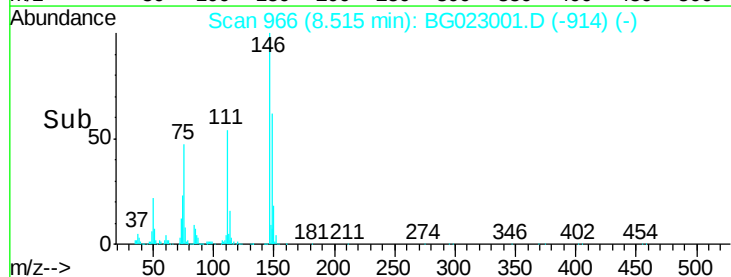
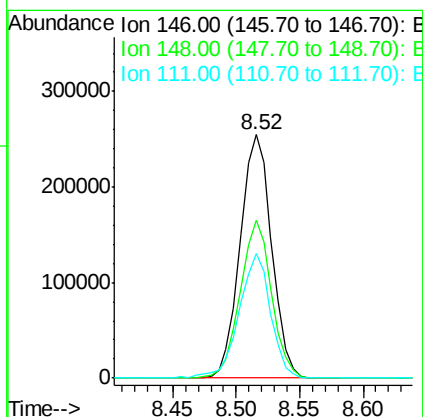
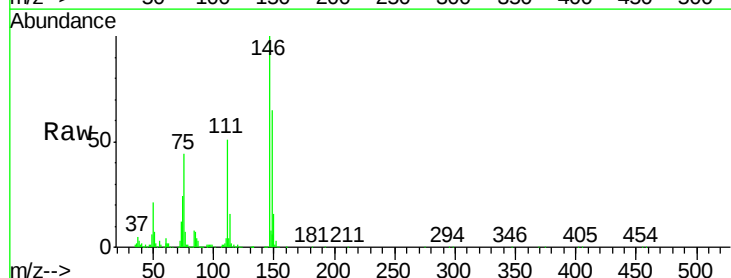
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

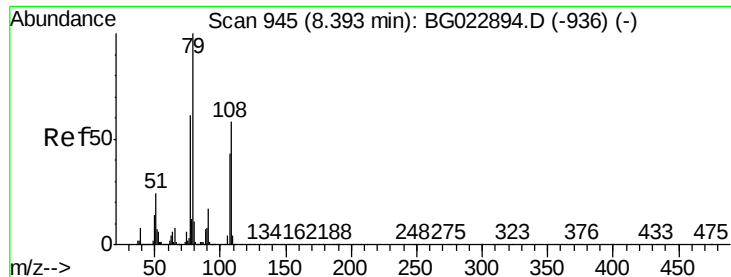
Tot Ion:146 Resp: 438032
 Ion Ratio Lower Upper
 146 100
 148 64.6 54.5 81.7
 111 46.4 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.39 ng
 RT: 8.52 min Scan# 966
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:146 Resp: 437671
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.9 79.3
 111 51.3 43.5 65.3

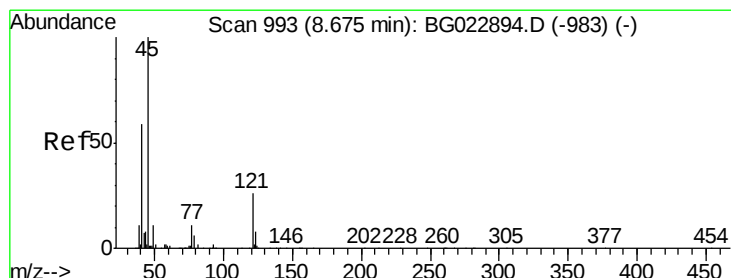
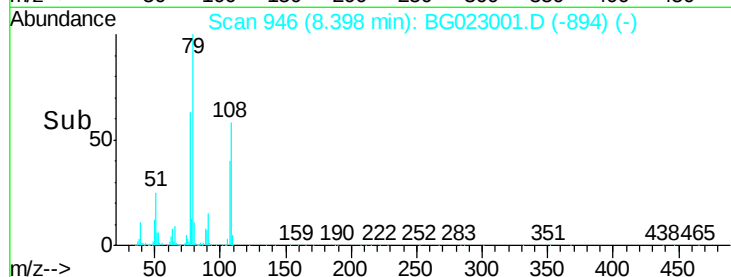
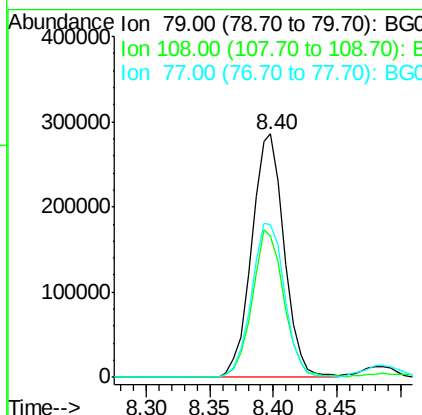
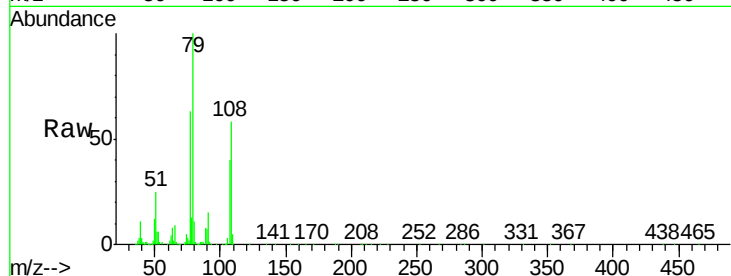




#15
Benzyl Alcohol
Concen: 41.37 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

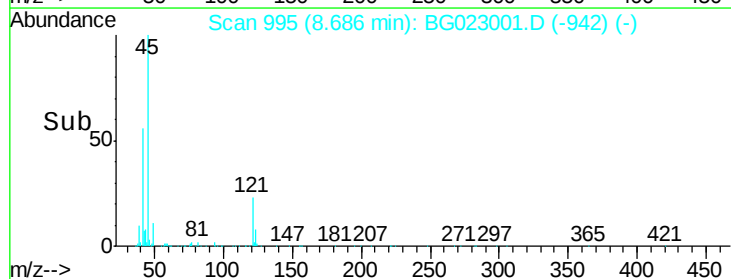
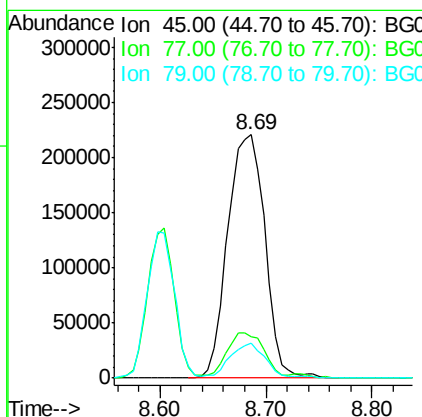
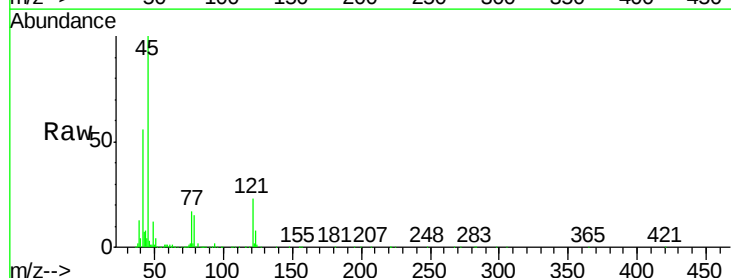
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

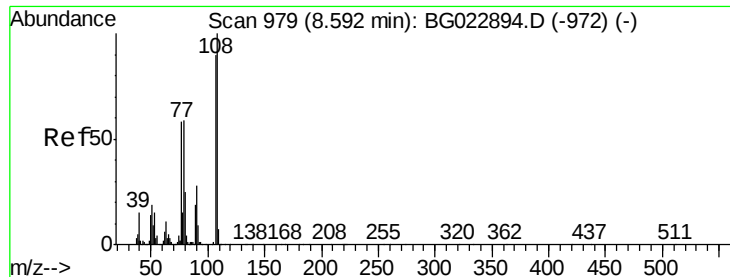
Tot Ion	Ratio	Lower	Upper
79	100		
108	58.2	46.5	69.7
77	62.5	52.3	78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.27 ng
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.6	40.6
79	14.6	0.0	36.2

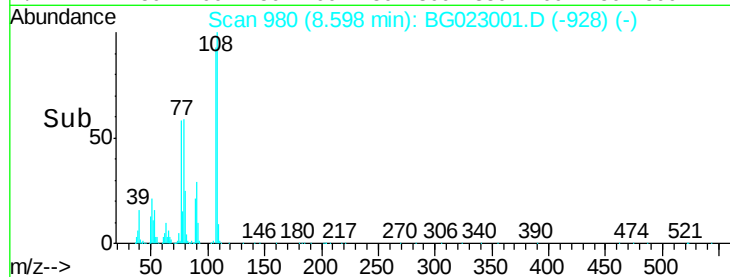
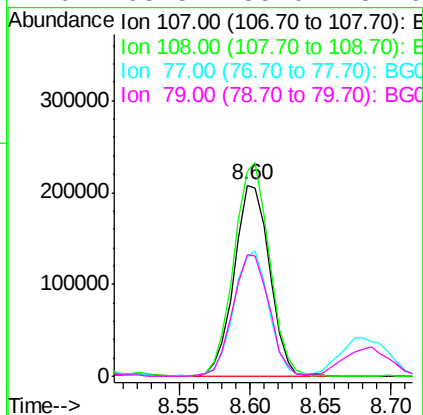
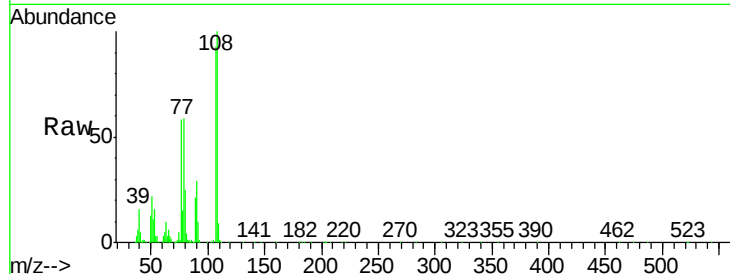




#17
2-Methylphenol
Concen: 40.53 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

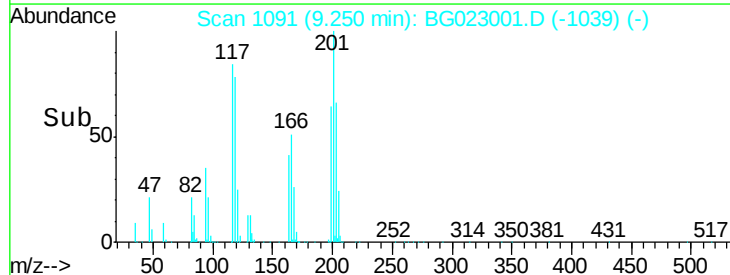
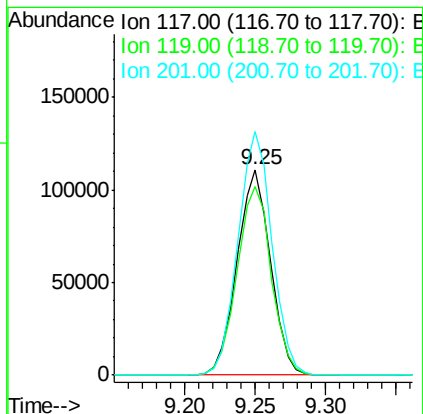
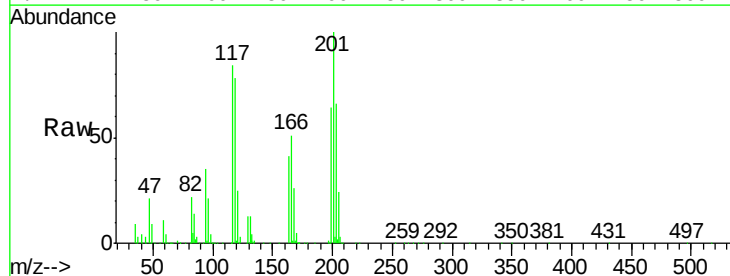
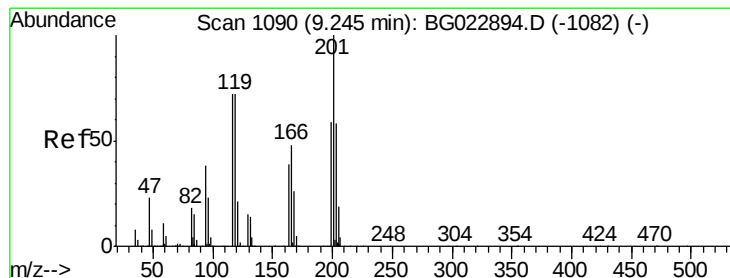
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

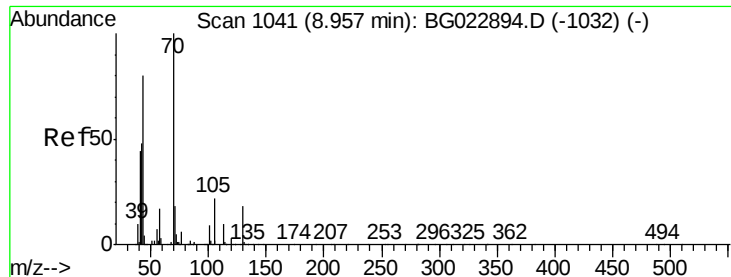
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.4	92.0	138.0
77	62.5	55.8	83.6
79	63.5	55.0	82.6



#18
Hexachloroethane
Concen: 38.91 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.8	73.7	110.5
201	118.4	88.7	133.1

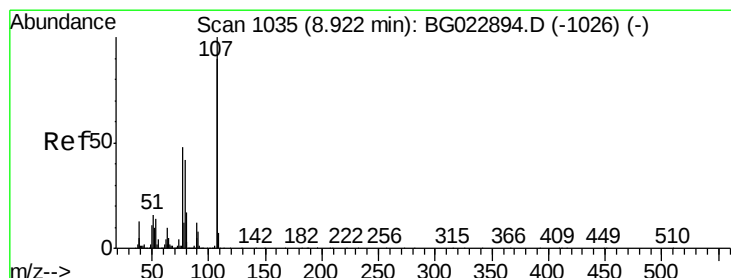
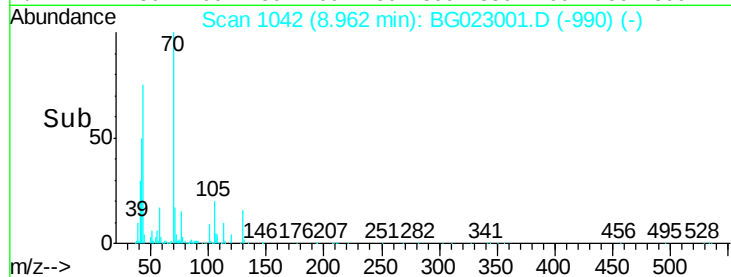
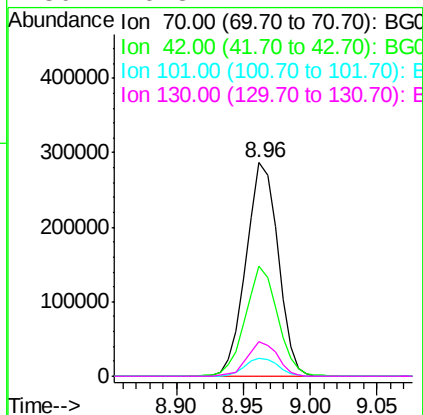
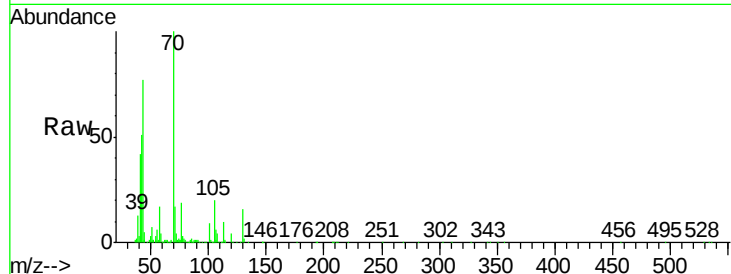




#19
n-Nitroso-di-n-propylamine
Concen: 39.30 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

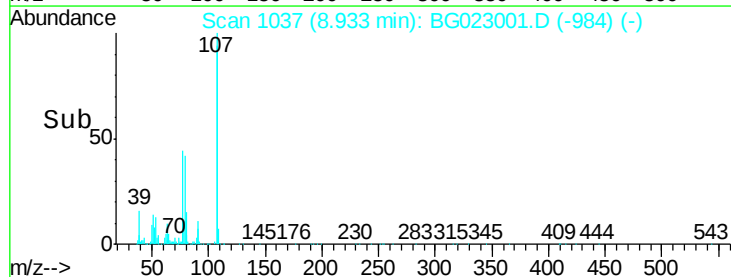
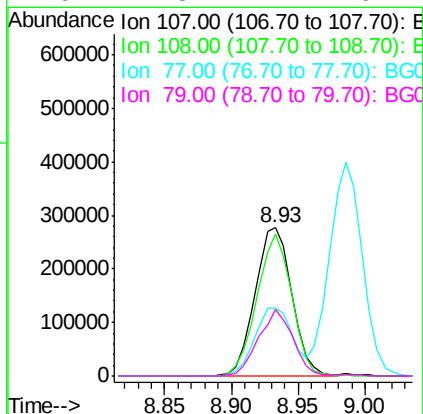
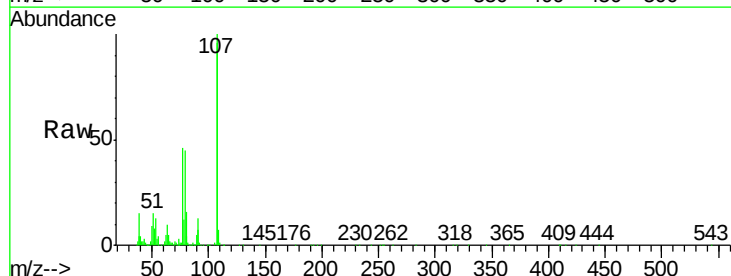
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

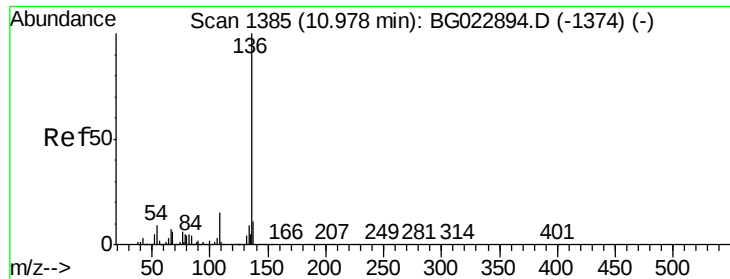
Tot Ion:	70	Resp:	475573
Ion	Ratio	Lower	Upper
70	100		
42	51.4	42.1	63.1
101	8.7	7.2	10.8
130	16.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:	107	Resp:	525809
Ion	Ratio	Lower	Upper
107	100		
108	96.0	72.5	112.5
77	46.1	30.1	70.1
79	44.8	24.2	64.2

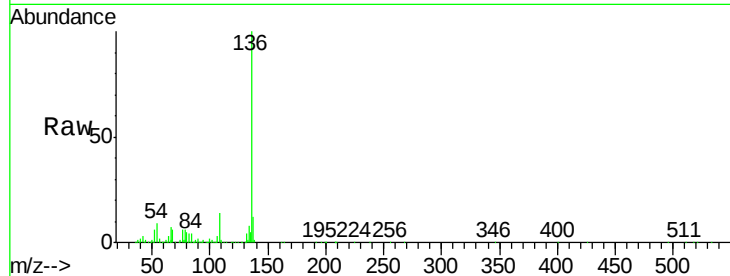




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 674839
Ion Ratio	Lower Upper
136 100	
137 12.3	9.6 14.4
54 9.0	7.3 10.9
68 6.3	5.3 7.9



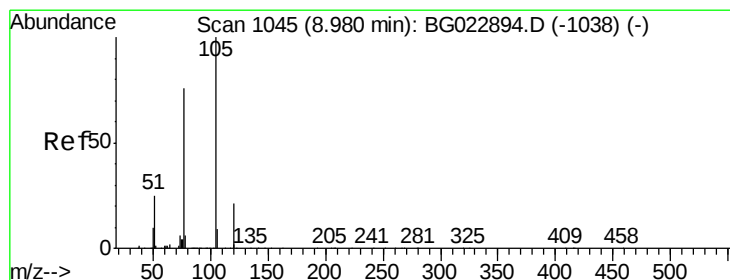
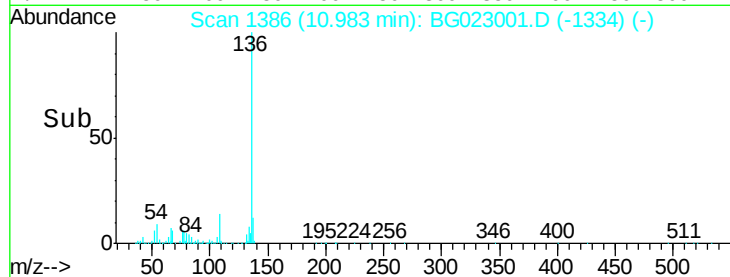
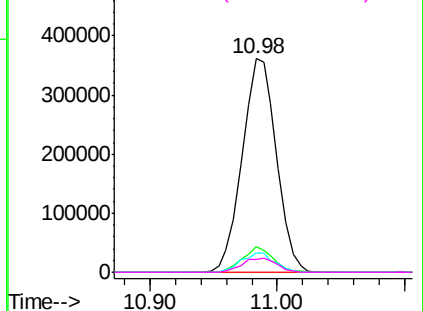
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

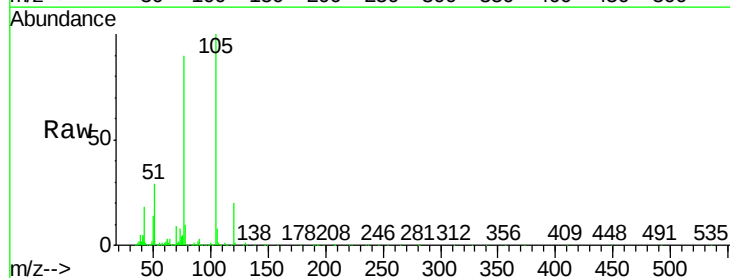
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.87 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt	Ion:105	Resp:	766920
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	29.4	27.1	40.7
120	20.2	15.1	22.7



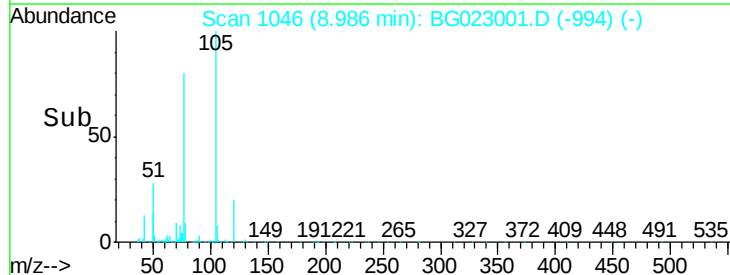
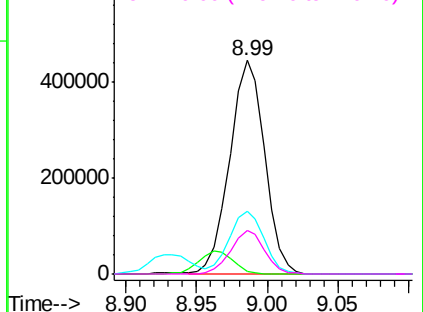
Abundance

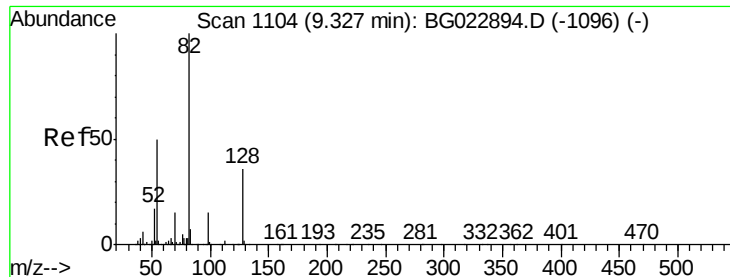
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



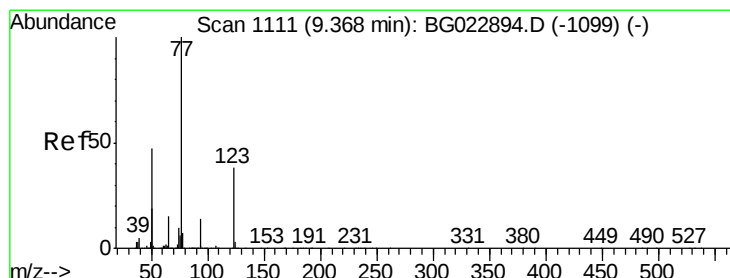
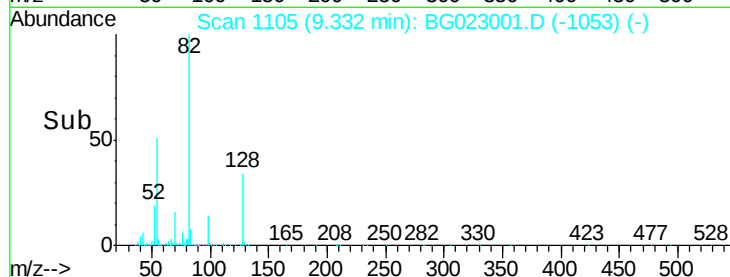
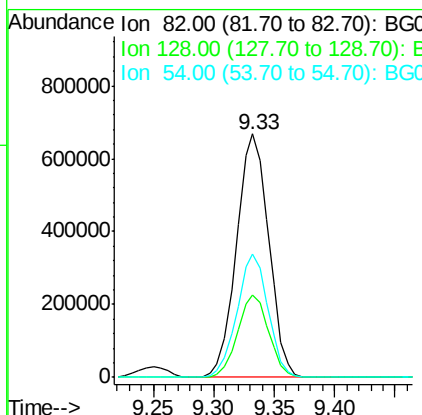
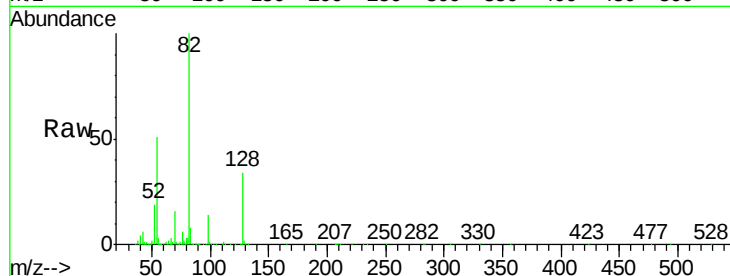


#23
 Nitrobenzene-d5
 Concen: 78.94 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1244108

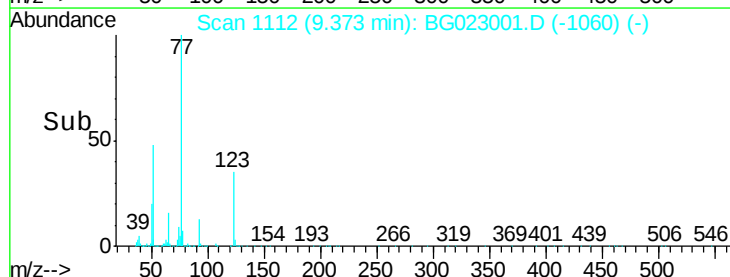
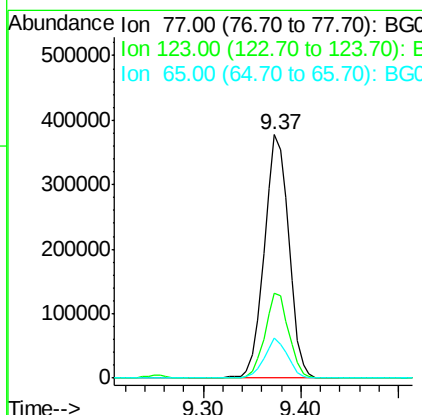
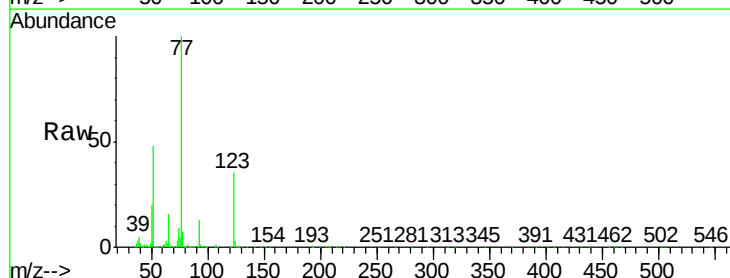
Ion	Ratio	Lower	Upper
82	100		
128	33.7	24.4	36.6
54	50.6	41.4	62.0

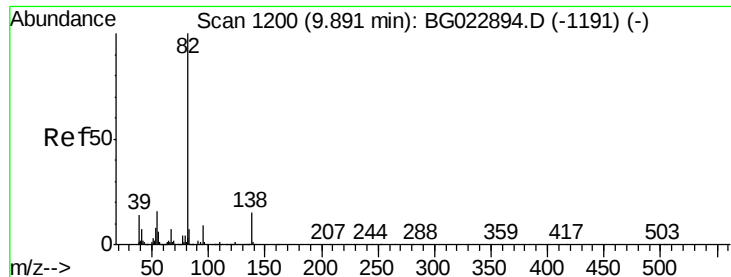


#24
 Nitrobenzene
 Concen: 39.81 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion: 77 Resp: 666770

Ion	Ratio	Lower	Upper
77	100		
123	34.7	25.0	37.6
65	16.2	13.4	20.0

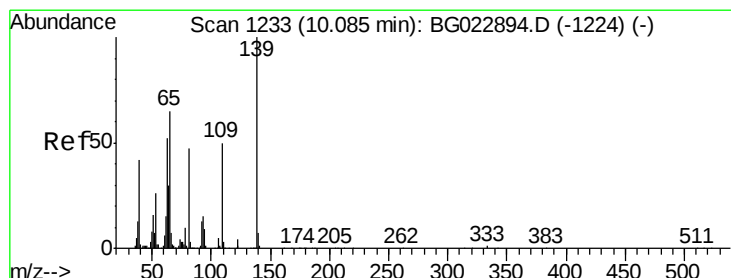
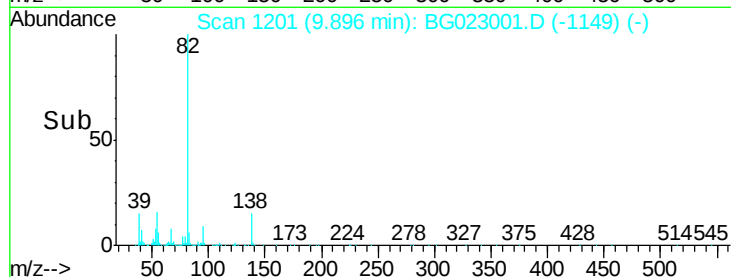
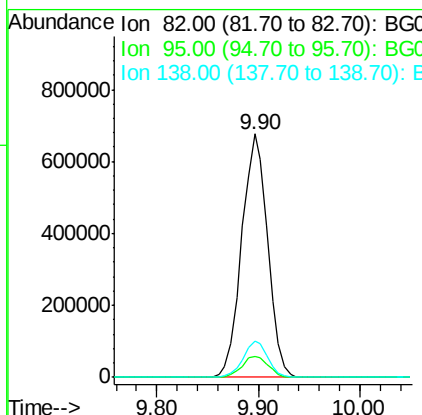
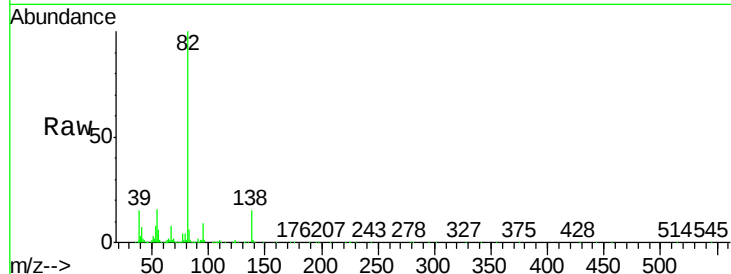




#25
Isophorone
Concen: 37.65 ng
RT: 9.90 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

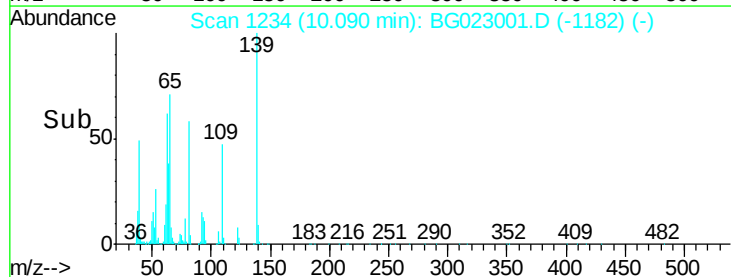
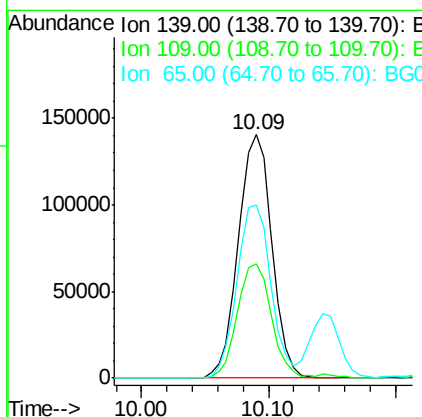
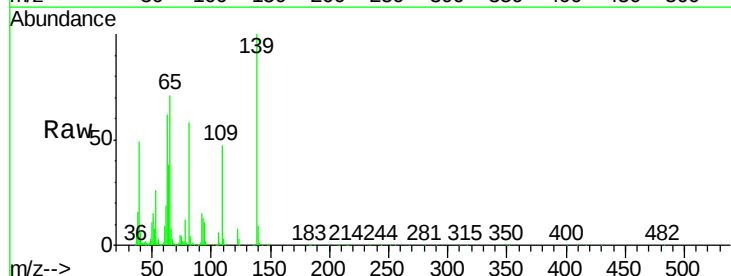
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

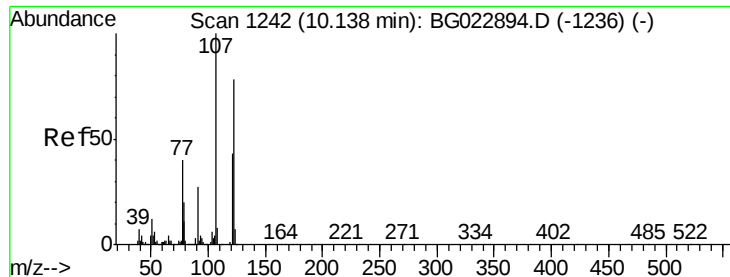
Tot Ion: 82 Resp: 1193315
Ion Ratio Lower Upper
82 100
95 8.6 8.2 12.2
138 14.6 10.7 16.1



#26
2-Nitrophenol
Concen: 39.31 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion: 139 Resp: 258320
Ion Ratio Lower Upper
139 100
109 47.2 43.5 65.3
65 71.4 64.3 96.5

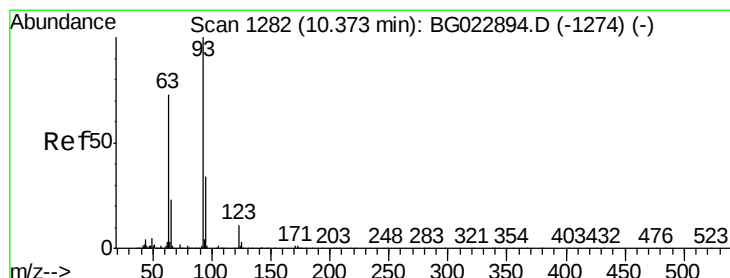
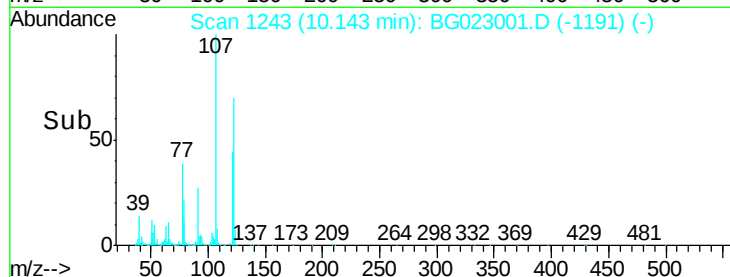
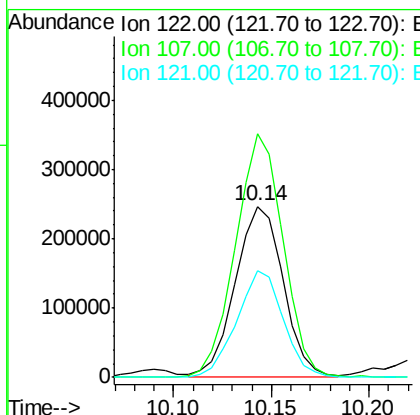
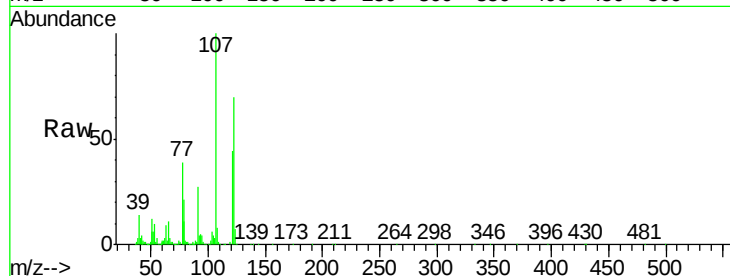




#27
 2,4-Dimethylphenol
 Concen: 37.09 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

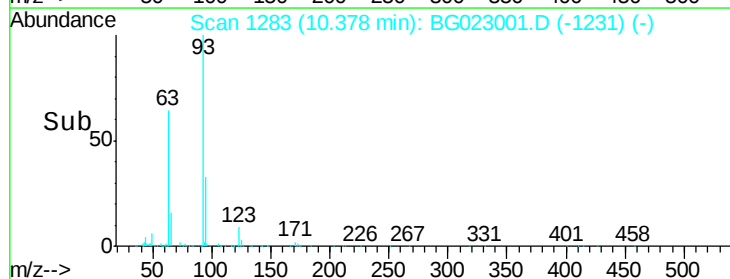
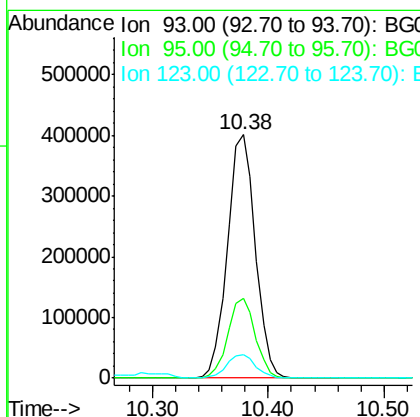
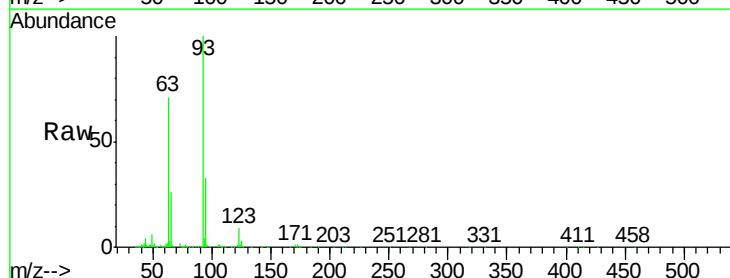
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

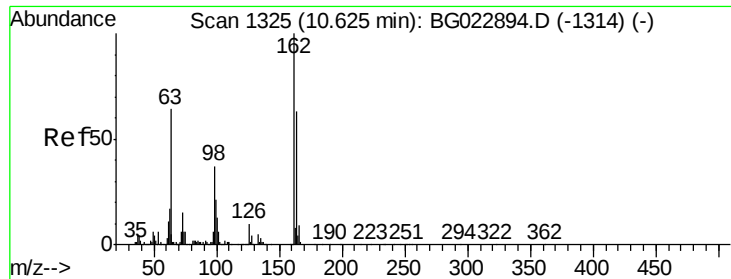
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.4	117.0	175.4
121	62.0	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.80 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	9.4	8.2	12.2

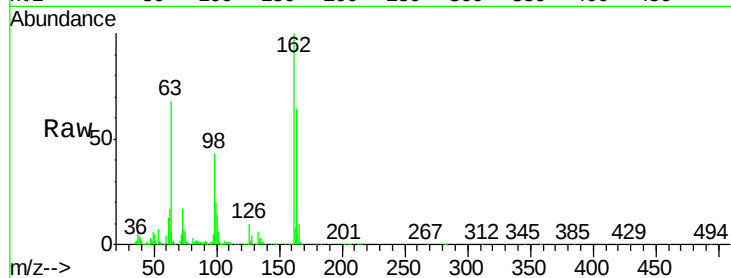




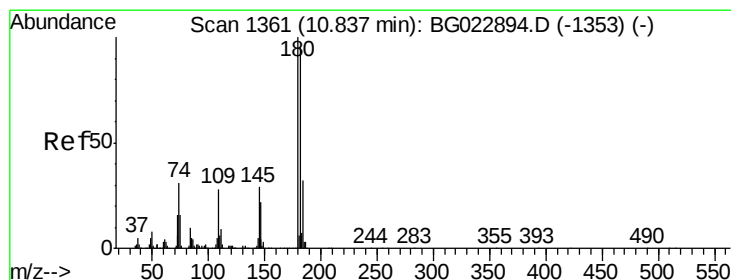
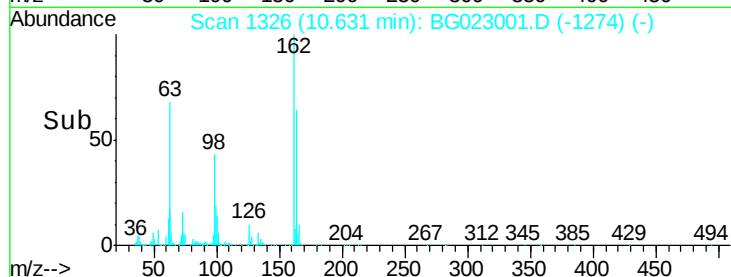
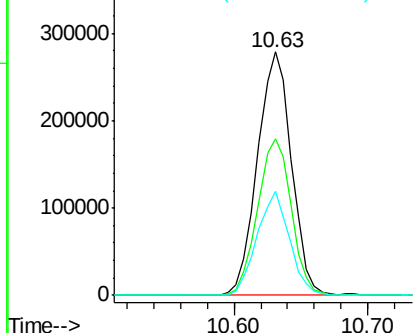
#29
 2,4-Dichlorophenol
 Concen: 40.48 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.3	84.3
98	42.9	19.5	59.5

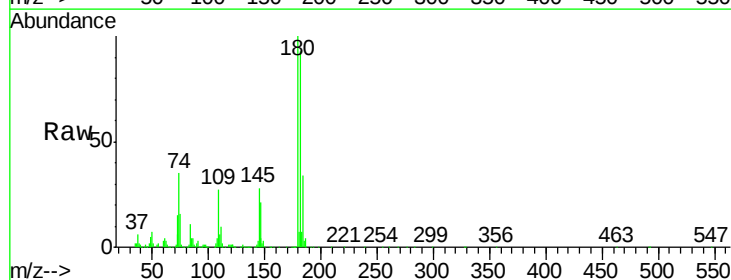


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

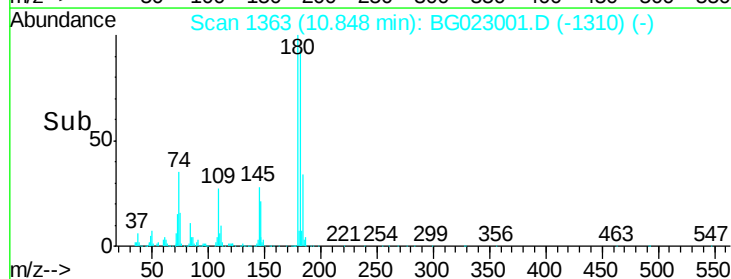
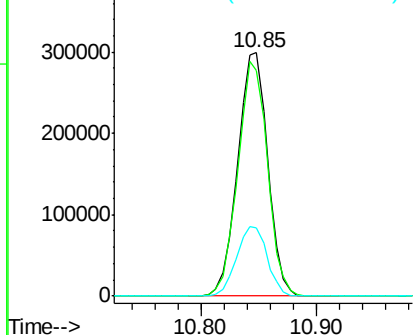


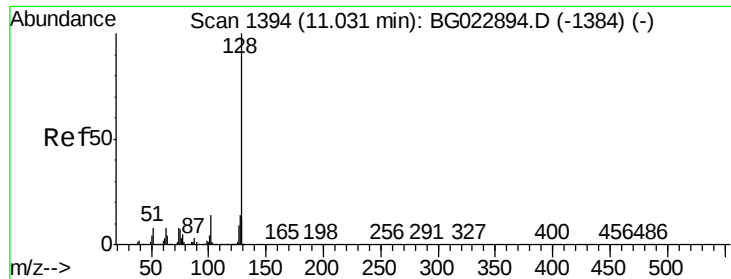
#30
 1,2,4-Trichlorobenzene
 Concen: 38.88 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.8	110.8
145	27.8	24.4	36.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

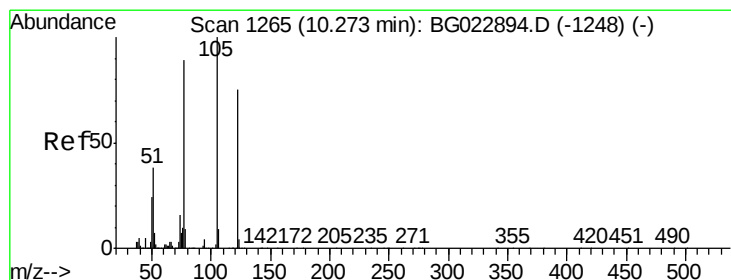
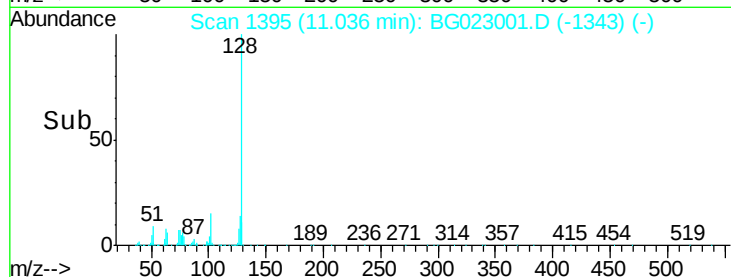
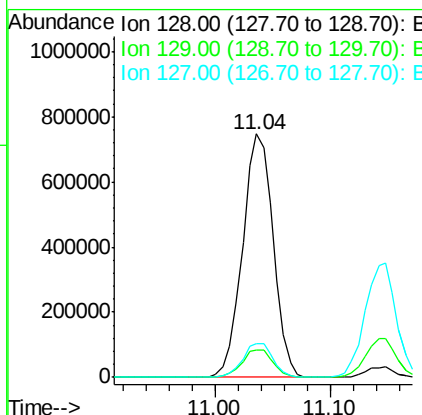
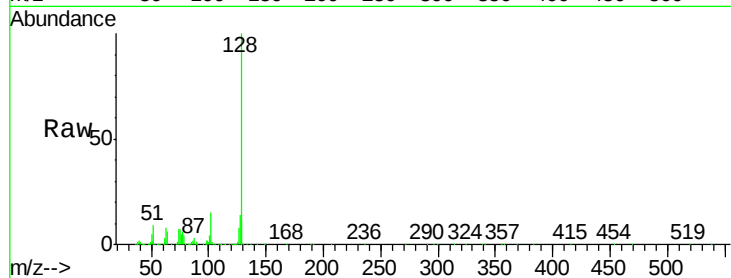




#31
Naphthalene
Concen: 40.01 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

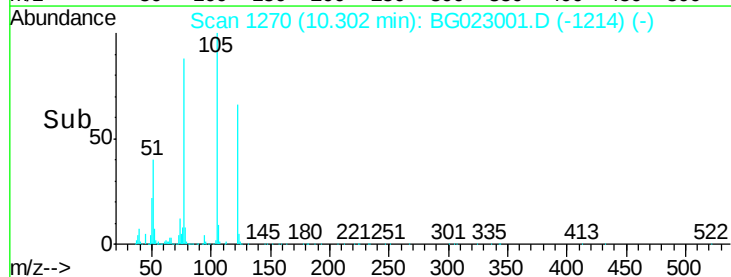
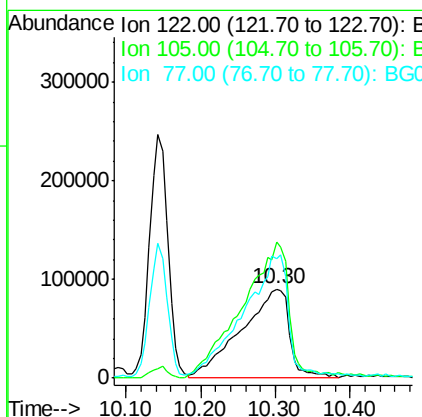
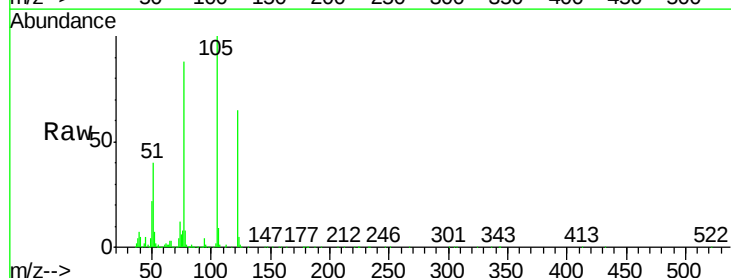
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

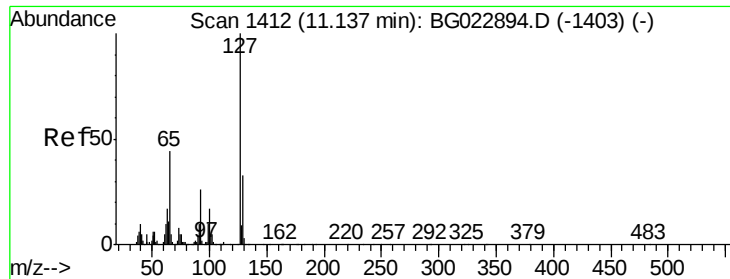
Tot Ion:128 Resp: 1374347
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 39.41 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.03 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:122 Resp: 407212
Ion Ratio Lower Upper
122 100
105 153.0 117.2 157.2
77 134.0 109.2 149.2

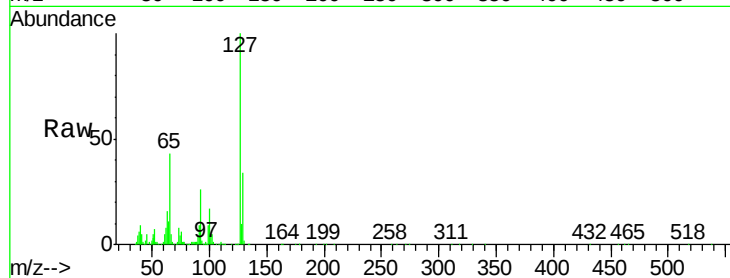




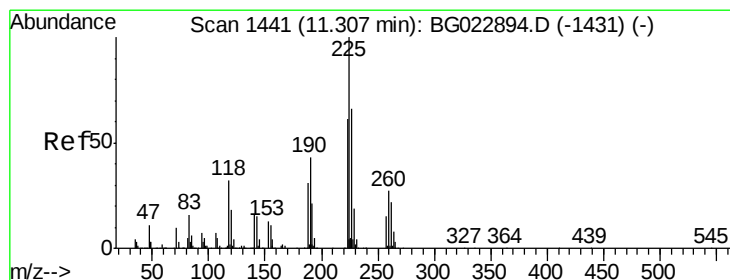
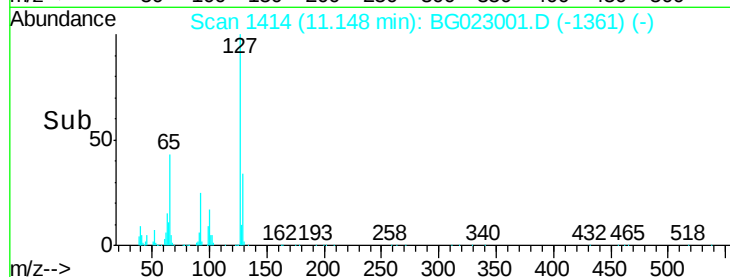
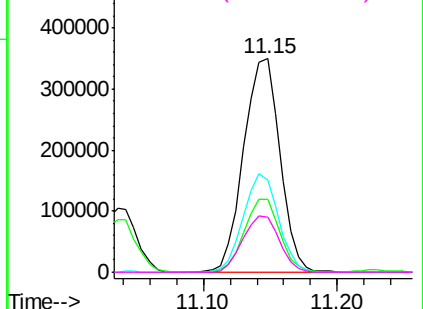
#33
4-Chloroaniline
Concen: 39.08 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	656605
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.9	41.9
65	43.3	36.8	55.2
92	26.0	21.0	31.6

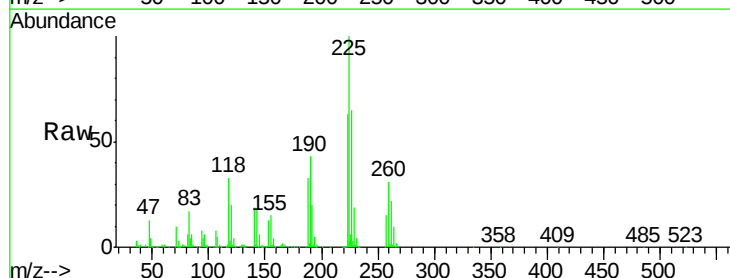


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

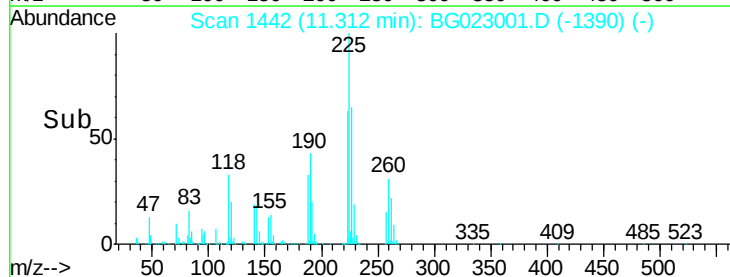
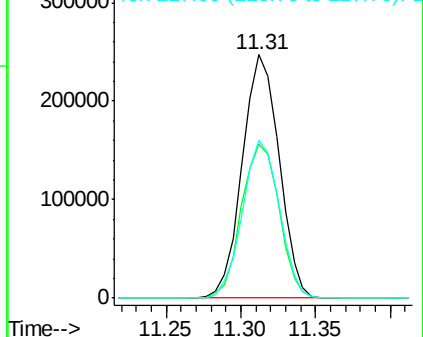


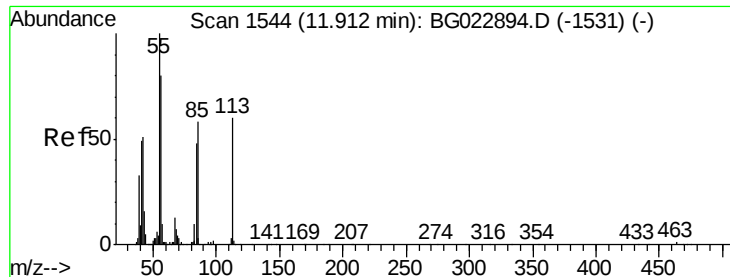
#34
Hexachlorobutadiene
Concen: 37.53 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:	225	Resp:	422310
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.6	74.4
227	64.6	54.5	81.7



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: 35.13 ng

RT: 11.94 min Scan# 1548

Delta R.T. 0.02 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

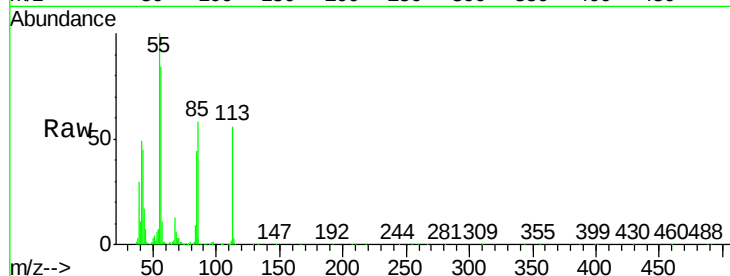
Tot Ion:113 Resp: 175086

Ion Ratio Lower Upper

113 100

55 179.3 154.5 194.5

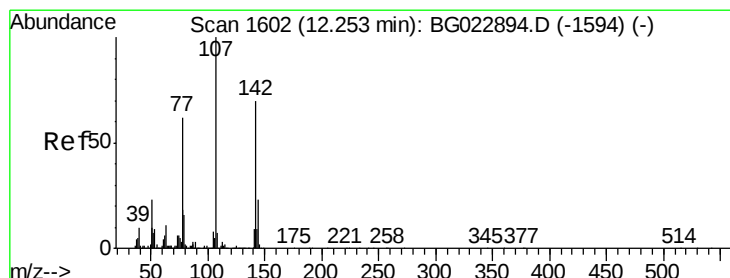
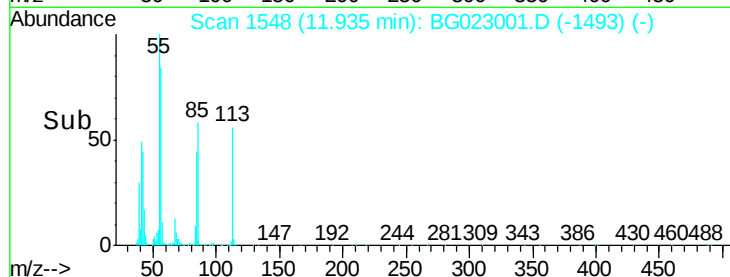
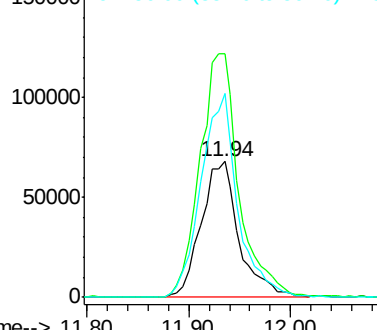
56 150.2 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.11 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

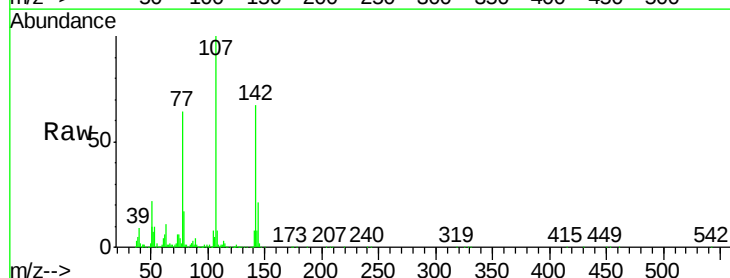
Tgt Ion:107 Resp: 648008

Ion Ratio Lower Upper

107 100

144 21.1 17.0 25.6

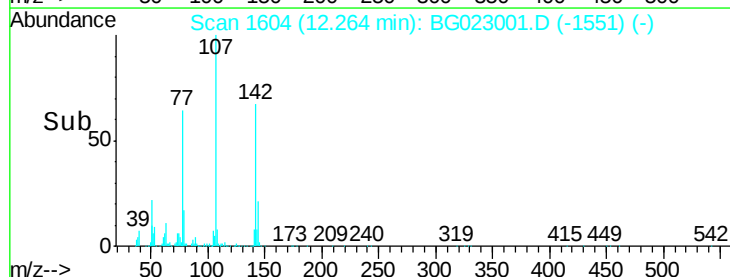
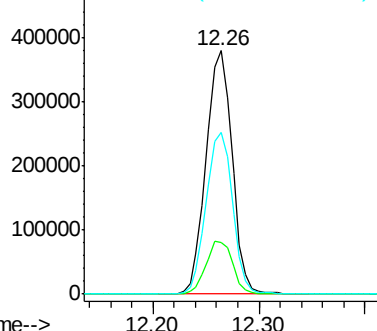
142 66.5 53.0 79.6

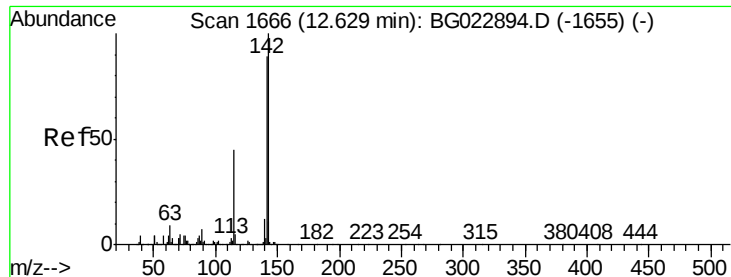


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

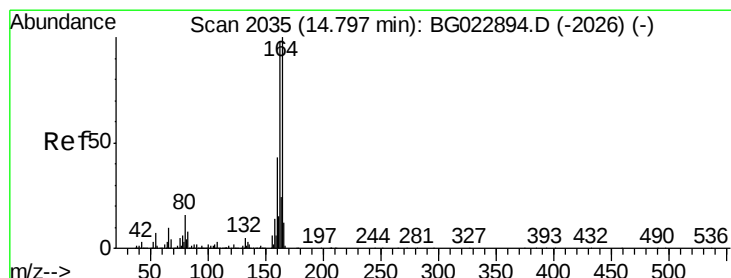
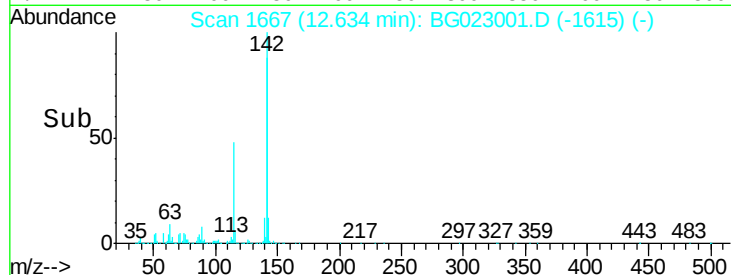
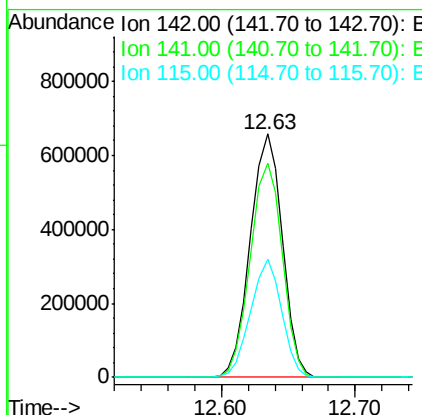
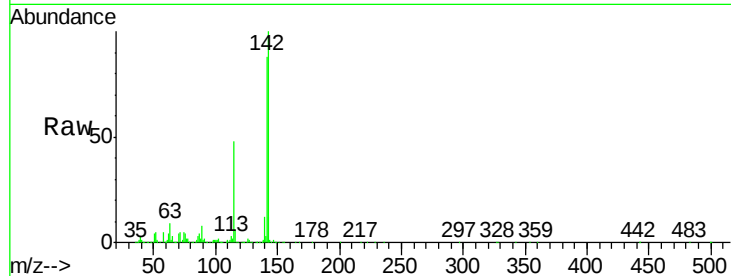




#37
2-Methylnaphthalene
Concen: 40.20 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

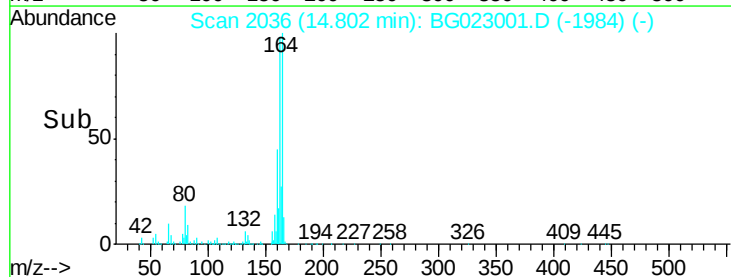
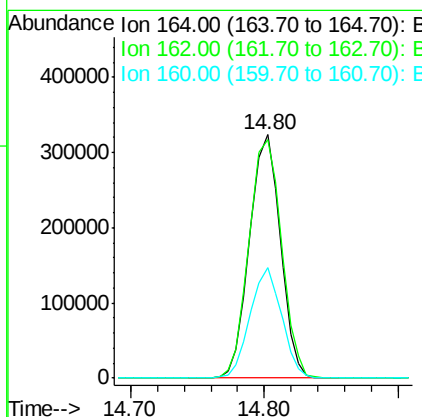
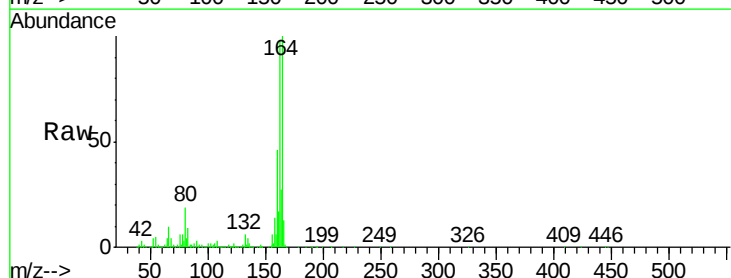
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1091576
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.2
115 48.3 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:164 Resp: 515998
Ion Ratio Lower Upper
164 100
162 98.1 87.7 131.5
160 45.5 37.2 55.8

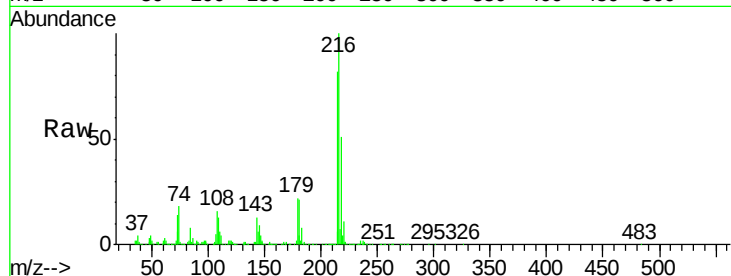




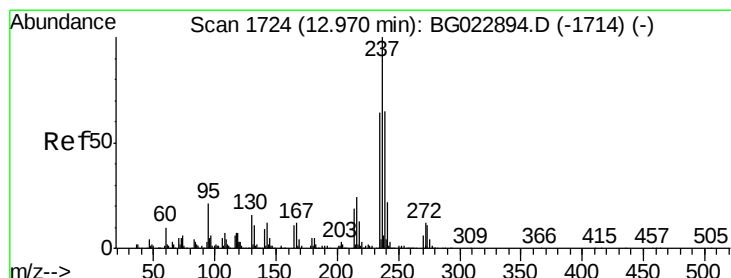
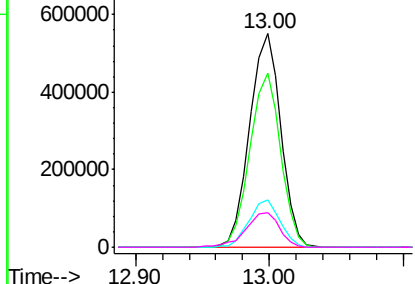
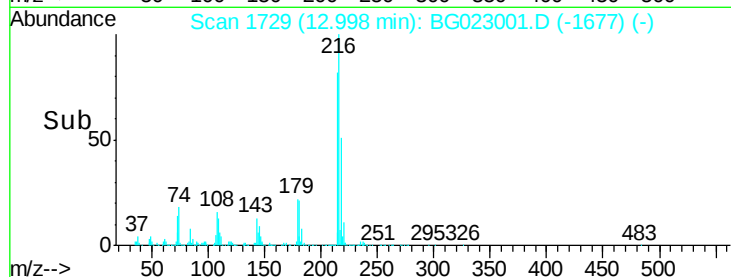
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.70 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot	Ion:216	Resp:	882799
Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.9	94.3
179	21.9	17.2	25.8
108	17.6	16.3	24.5

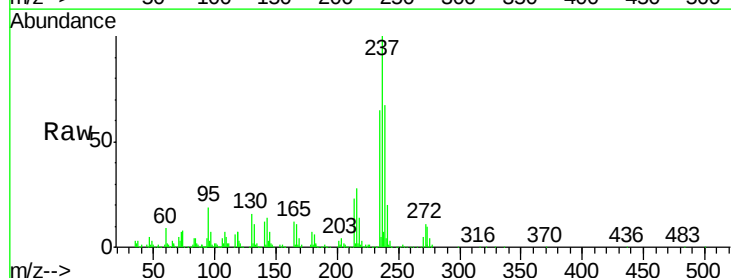


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

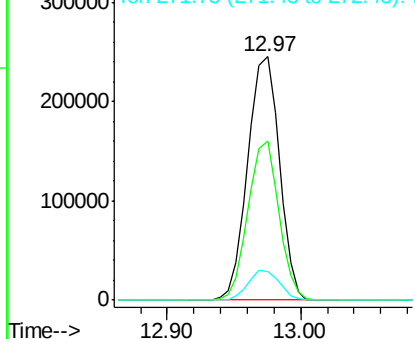
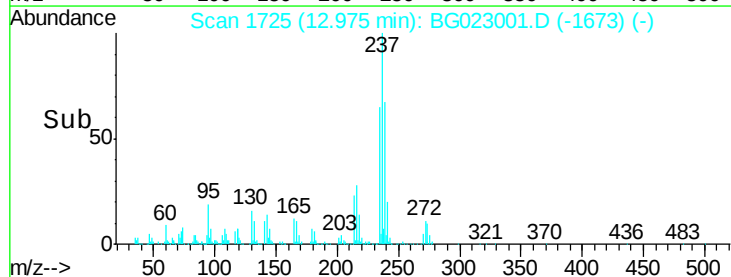


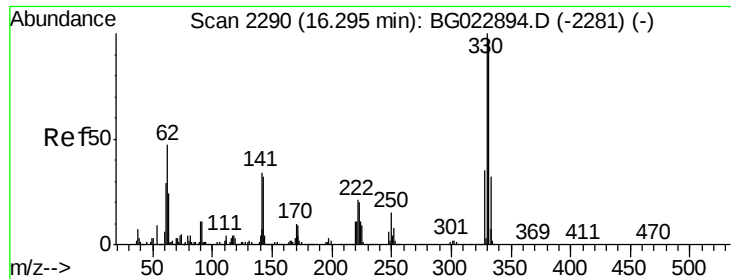
#40
 Hexachlorocyclopentadiene
 Concen: 31.34 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt	Ion:237	Resp:	401239
Ion	Ratio	Lower	Upper
237	100		
235	65.3	43.1	83.1
272	11.5	0.0	30.9



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

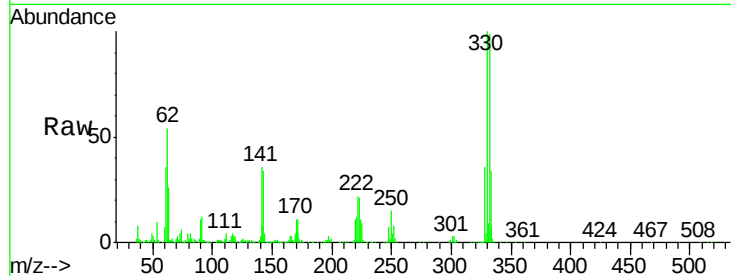




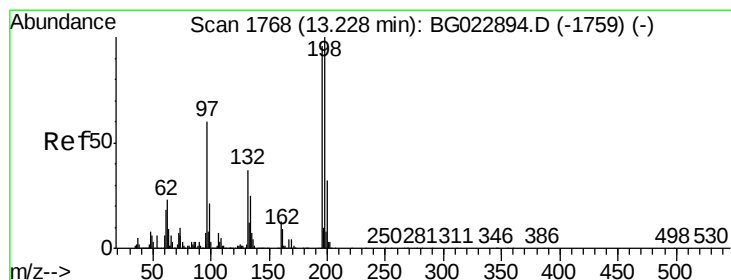
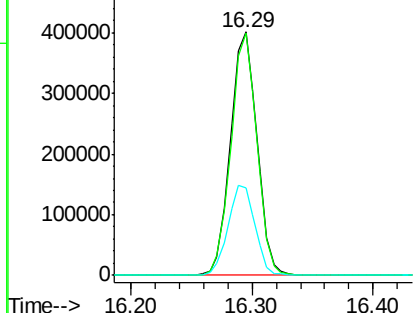
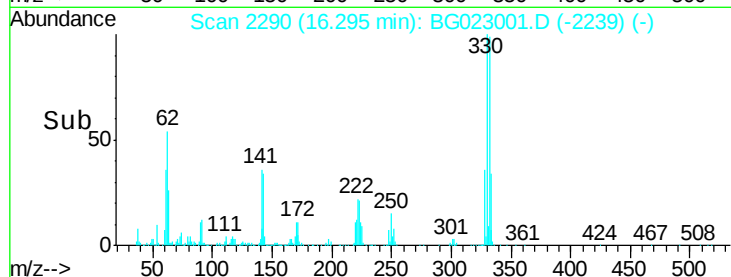
#41
 2,4,6-Tribromophenol
 Concen: 66.36 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 615430
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 37.3 31.7 47.5

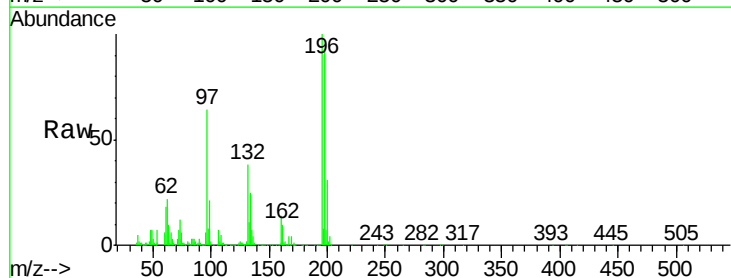


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

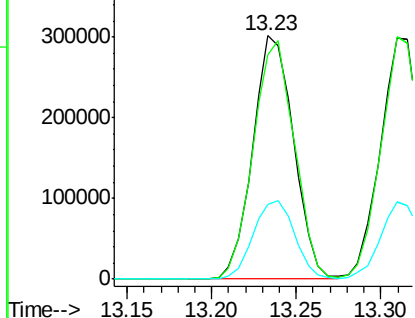
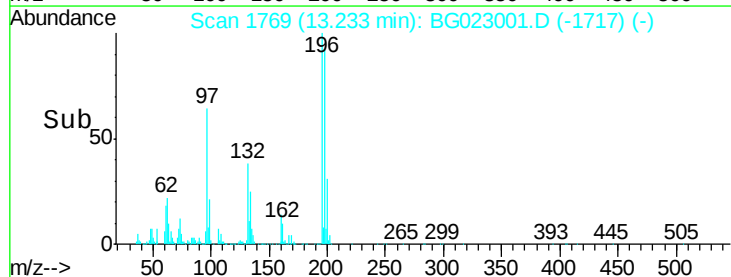


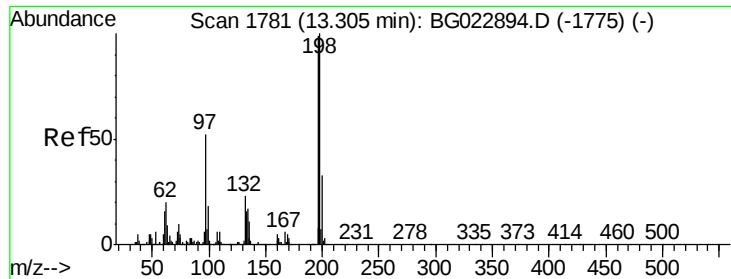
#42
 2,4,6-Trichlorophenol
 Concen: 39.60 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:196 Resp: 506131
 Ion Ratio Lower Upper
 196 100
 198 92.1 78.2 117.2
 200 30.7 27.0 40.4



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

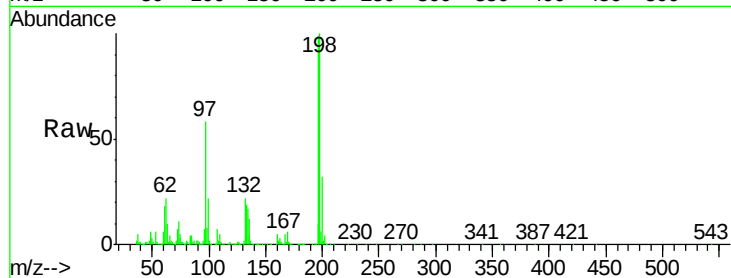




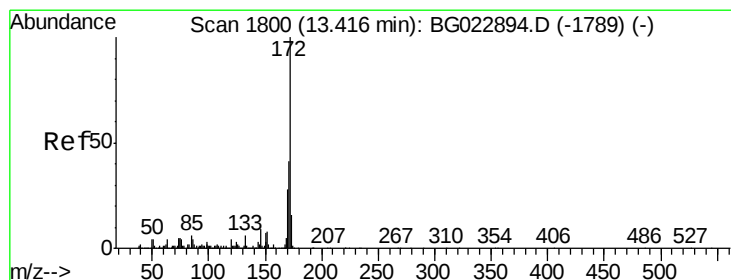
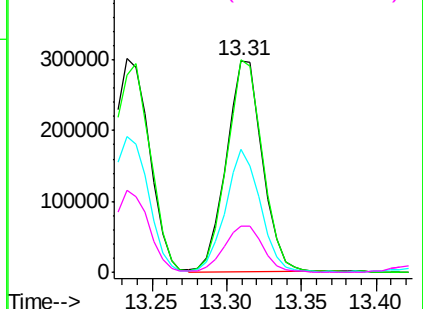
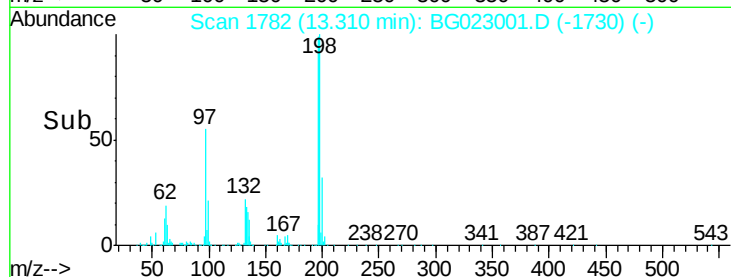
#43
2,4,5-Trichlorophenol
Concen: 38.37 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.6	85.7	128.5
97	58.3	45.5	68.3
132	22.1	18.9	28.3

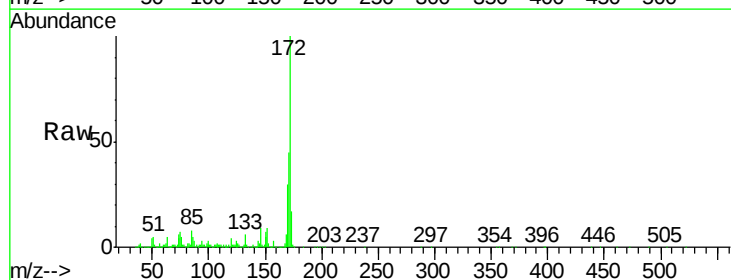


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

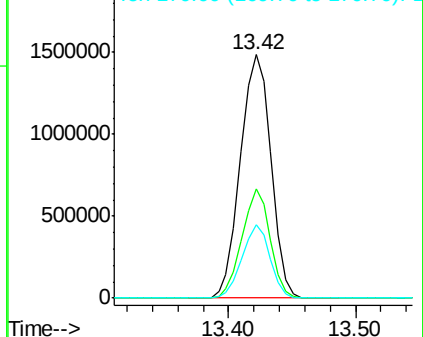
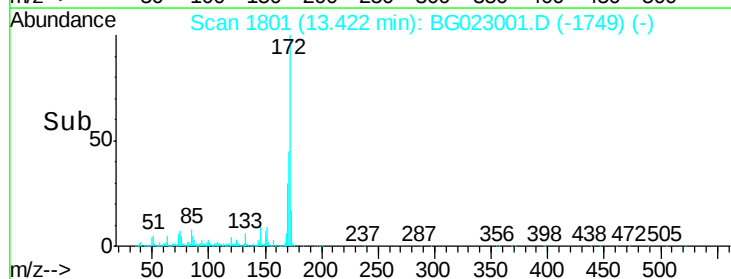


#44
2-Fluorobiphenyl
Concen: 75.74 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	44.6	31.6	47.4
170	30.1	21.3	31.9



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

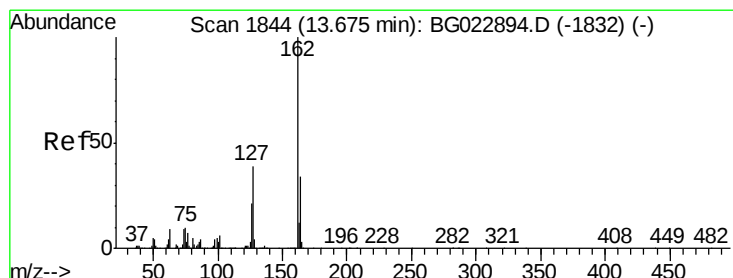
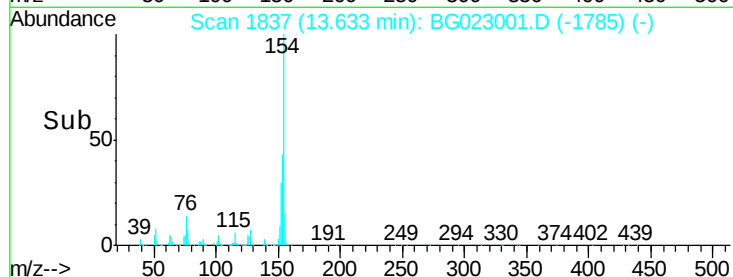
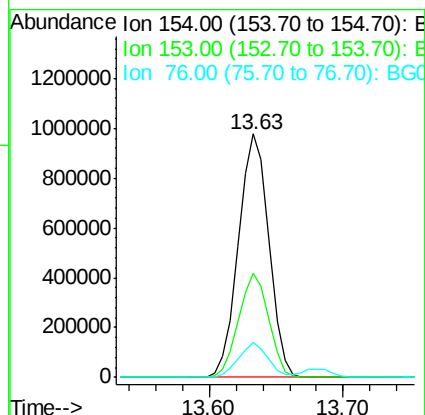
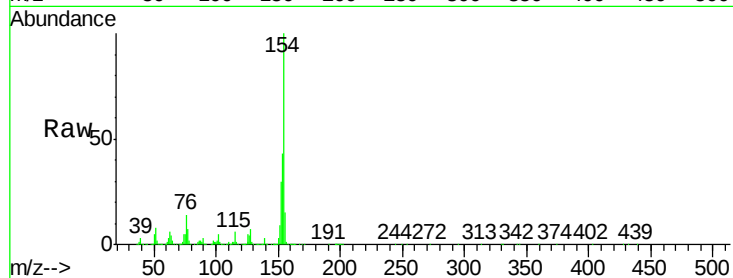




#45
1,1'-Biphenyl
Concen: 39.65 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

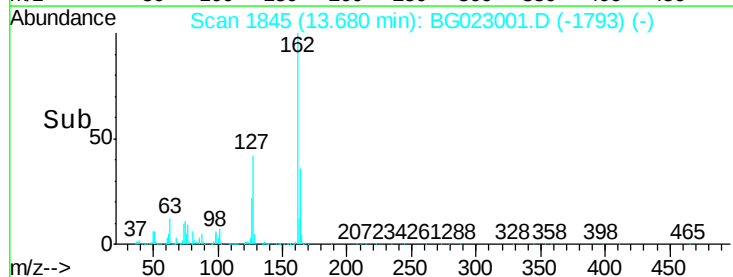
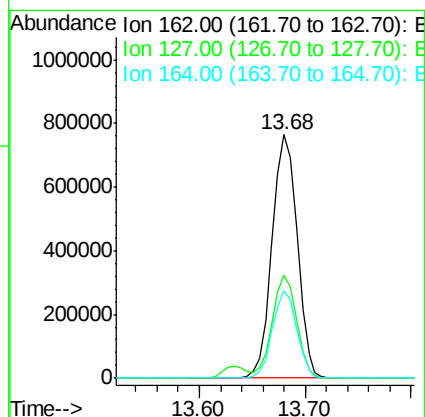
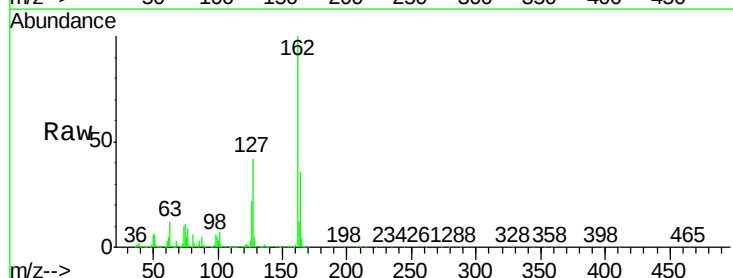
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

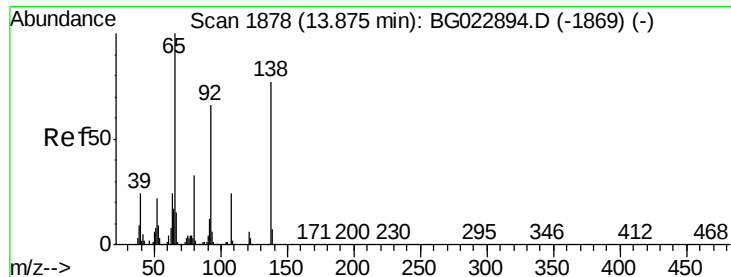
Tot Ion:154 Resp: 1534922
Ion Ratio Lower Upper
154 100
153 43.0 20.2 60.2
76 14.2 0.0 32.9



#46
2-Chloronaphthalene
Concen: 39.92 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:162 Resp: 1253873
Ion Ratio Lower Upper
162 100
127 42.3 32.4 48.6
164 36.2 25.2 37.8

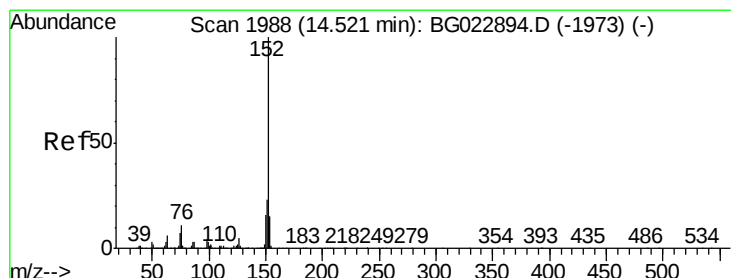
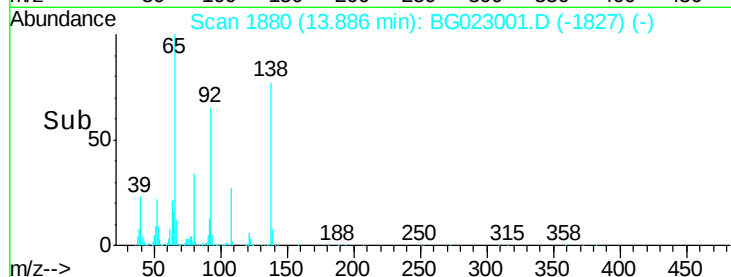
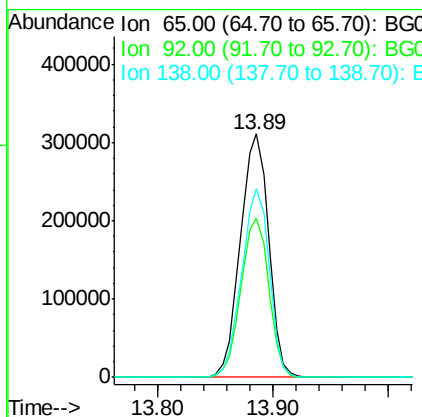
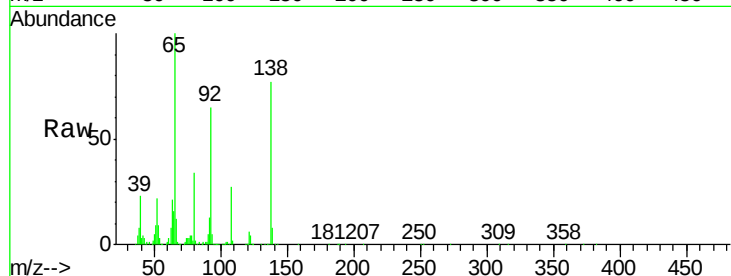




#47
2-Nitroaniline
Concen: 39.50 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

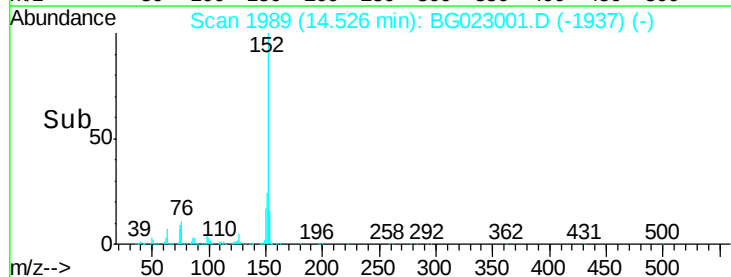
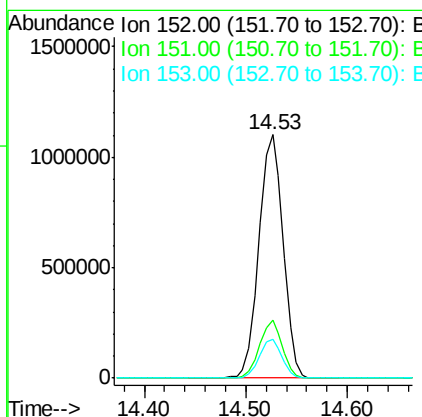
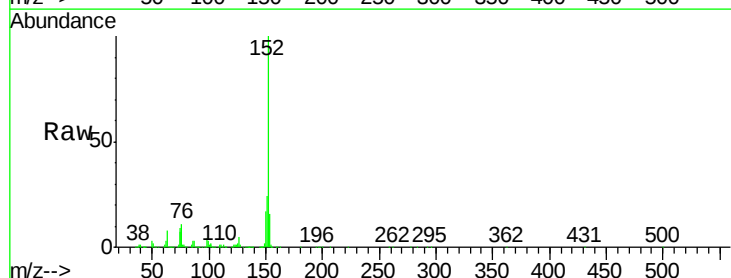
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 529350
Ion Ratio Lower Upper
65 100
92 65.3 49.4 74.0
138 77.5 58.0 87.0



#48
Acenaphthylene
Concen: 38.62 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion: 152 Resp: 1819491
Ion Ratio Lower Upper
152 100
151 23.7 17.6 26.4
153 15.9 11.4 17.2





#49

Dimethylphthalate

Concen: 36.00 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

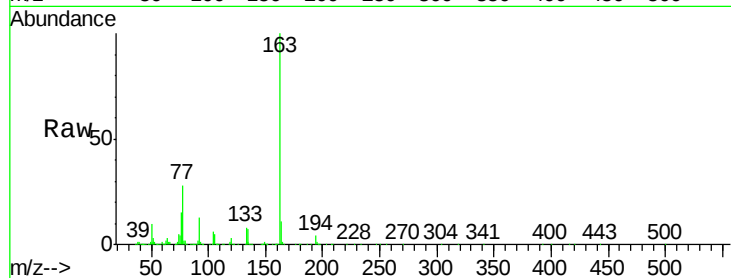
Tot Ion:163 Resp: 1517546

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

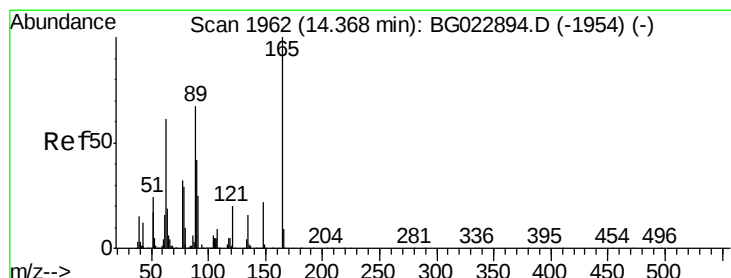
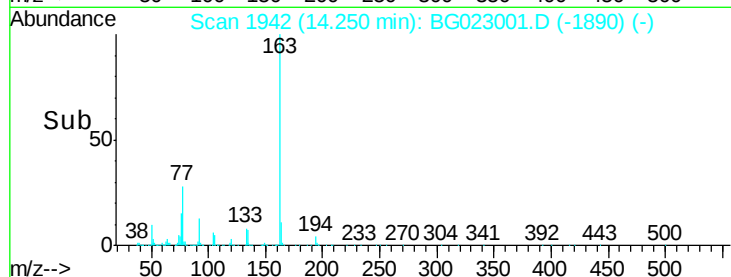
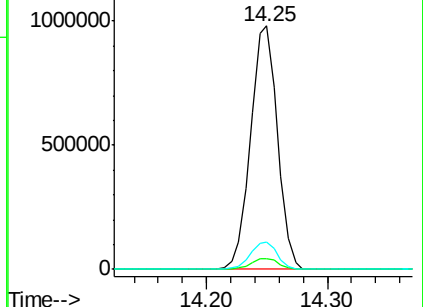
164 11.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.90 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

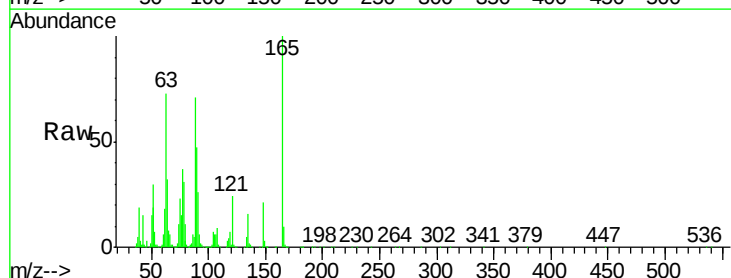
Tgt Ion:165 Resp: 359026

Ion Ratio Lower Upper

165 100

63 73.0 64.3 96.5

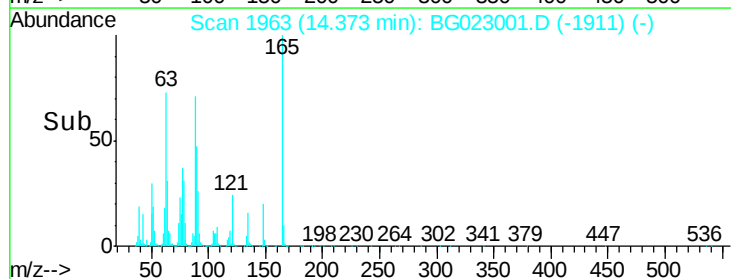
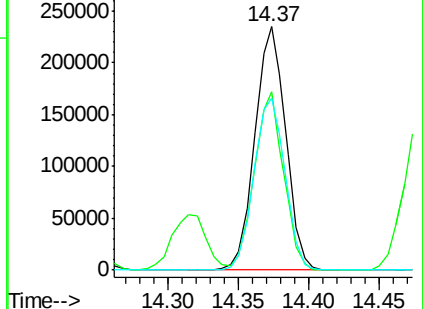
89 70.7 64.3 96.5

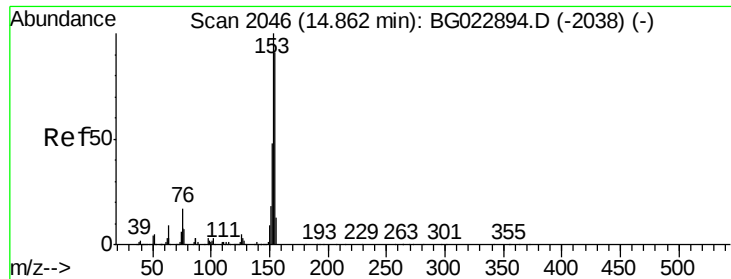


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.75 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

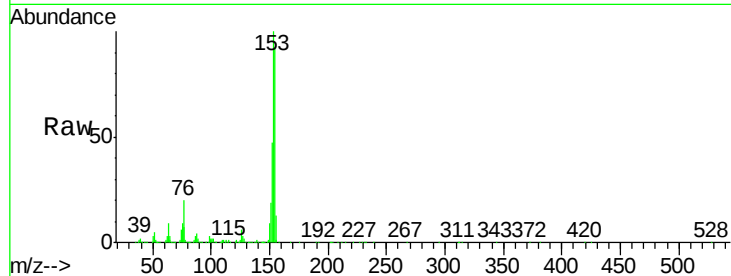
Tot Ion:154 Resp: 1192823

Ion Ratio Lower Upper

154 100

153 109.2 87.5 131.3

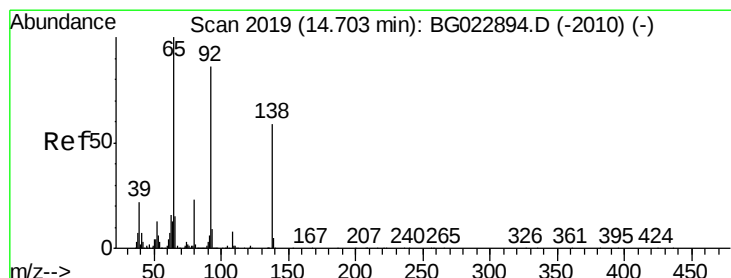
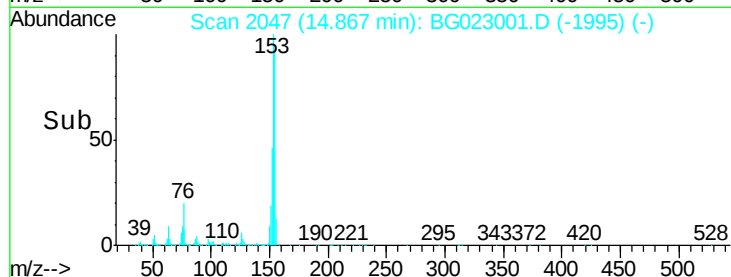
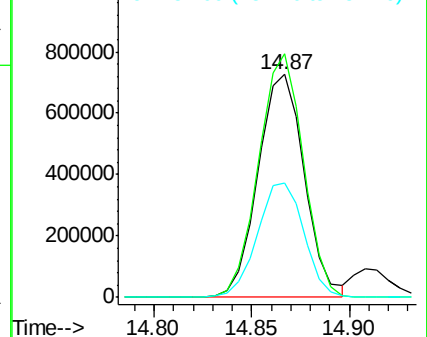
152 51.1 42.7 64.1



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: 36.60 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

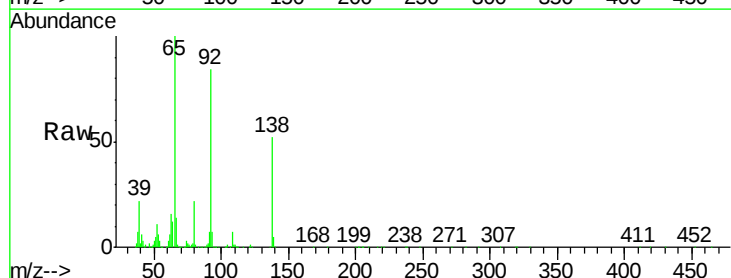
Tgt Ion:138 Resp: 345738

Ion Ratio Lower Upper

138 100

108 13.6 11.7 17.5

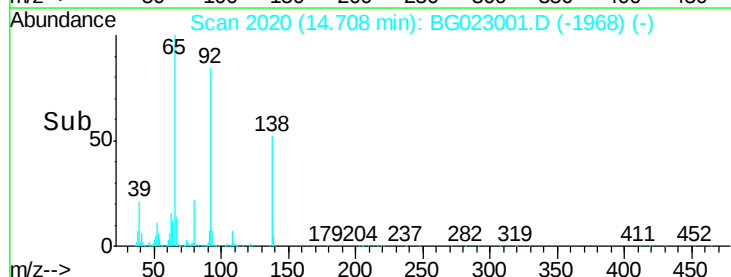
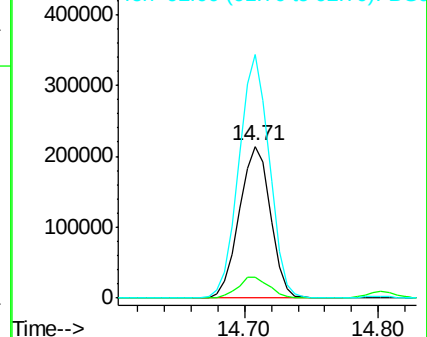
92 160.1 129.7 194.5

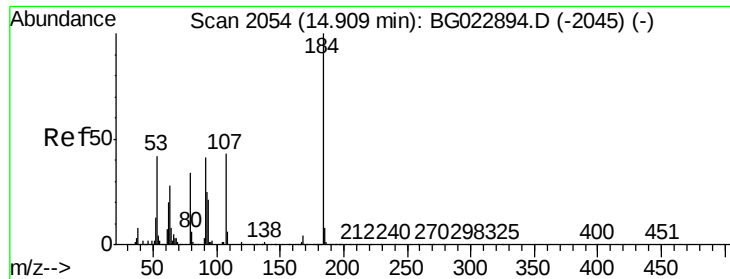


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

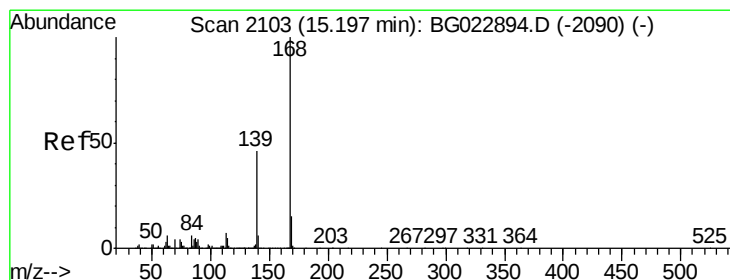
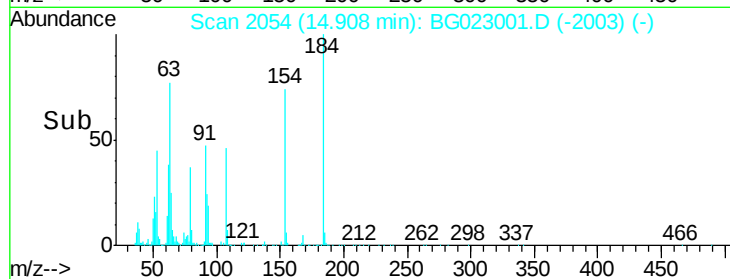
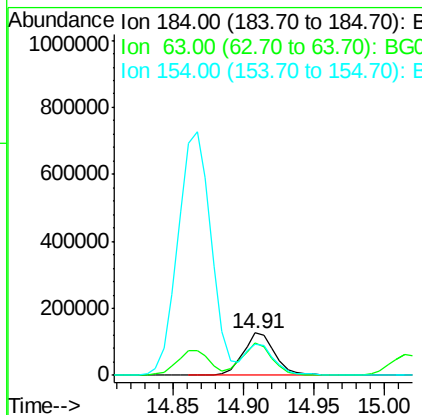
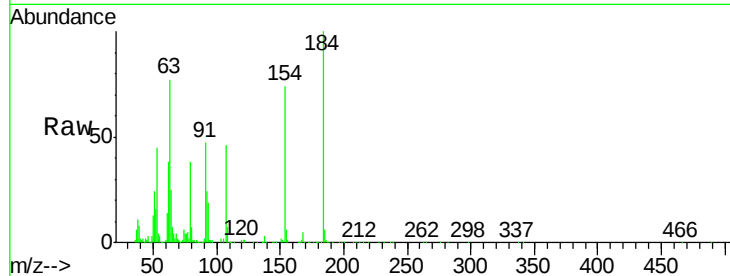




#53
2,4-Dinitrophenol
Concen: 30.51 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

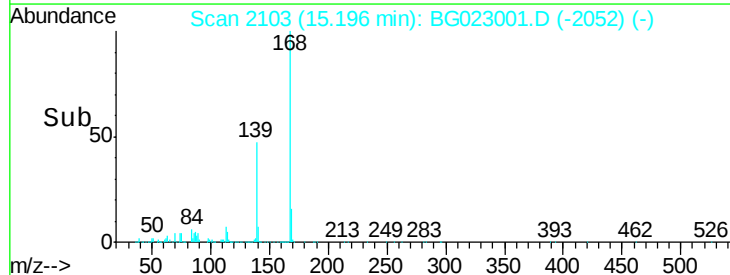
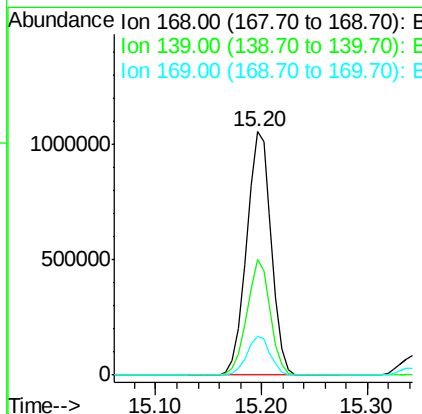
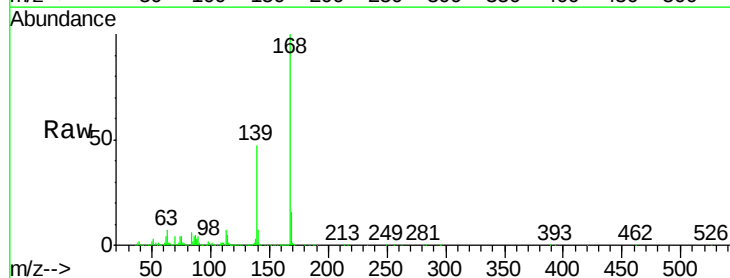
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

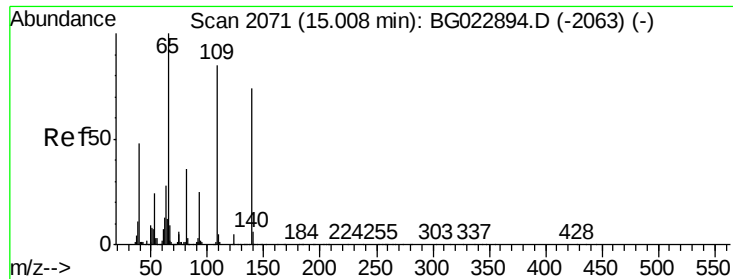
Tot Ion:184 Resp: 198287
Ion Ratio Lower Upper
184 100
63 76.7 59.6 89.4
154 73.6 67.4 101.0



#54
Dibenzofuran
Concen: 36.95 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:168 Resp: 1702492
Ion Ratio Lower Upper
168 100
139 47.4 36.4 54.6
169 16.2 11.9 17.9

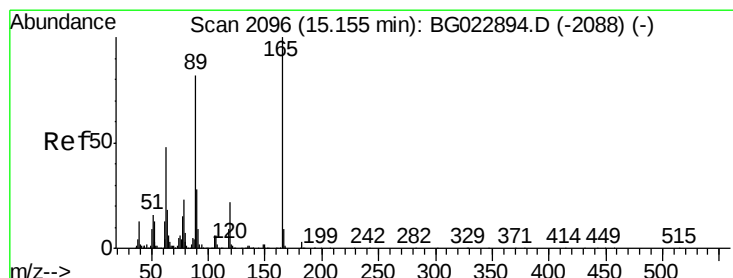
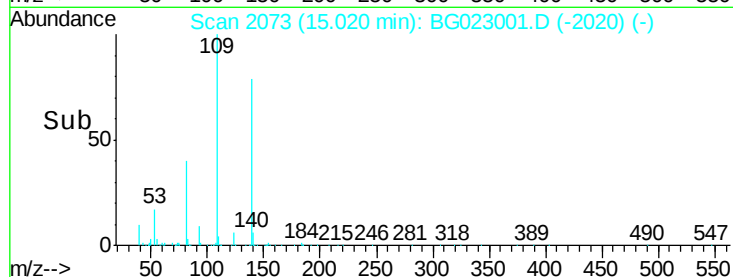
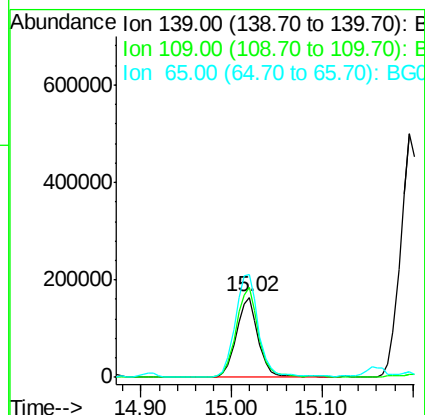
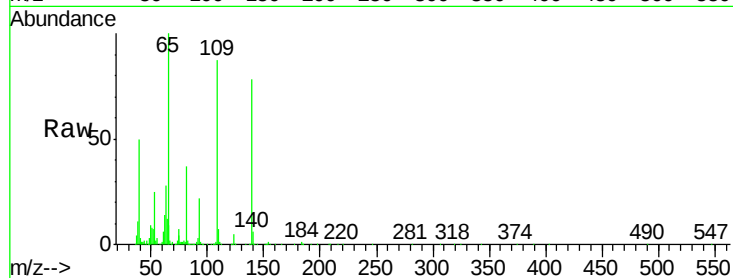




#55
4-Nitrophenol
Concen: 35.06 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

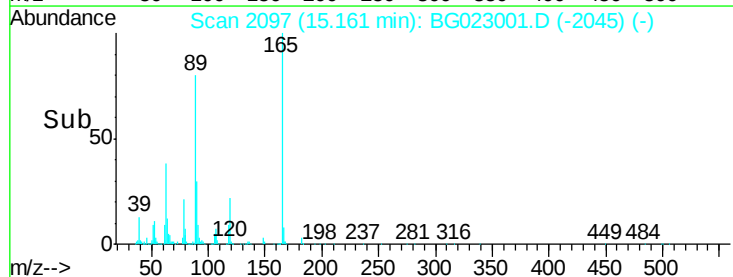
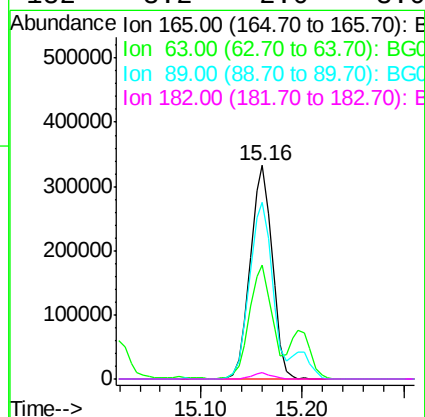
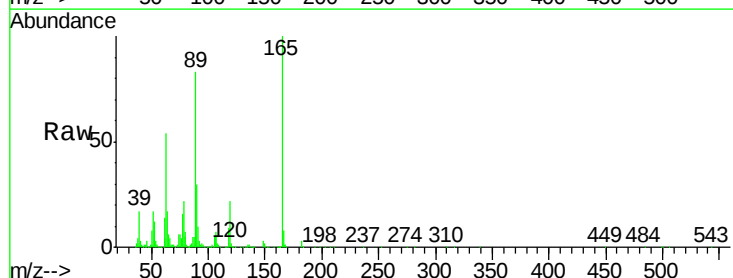
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

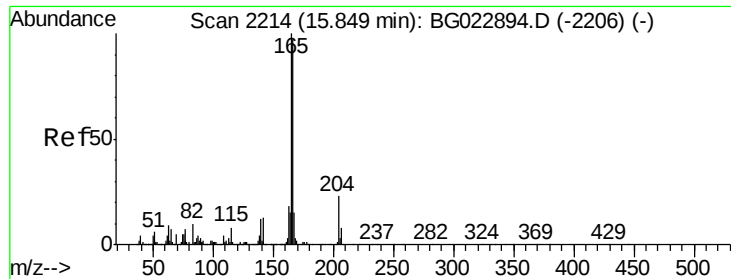
Tot Ion:139 Resp: 277587
Ion Ratio Lower Upper
139 100
109 112.2 103.0 143.0
65 128.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.22 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:165 Resp: 500153
Ion Ratio Lower Upper
165 100
63 53.6 45.8 68.6
89 82.6 68.6 102.8
182 3.2 2.0 3.0#



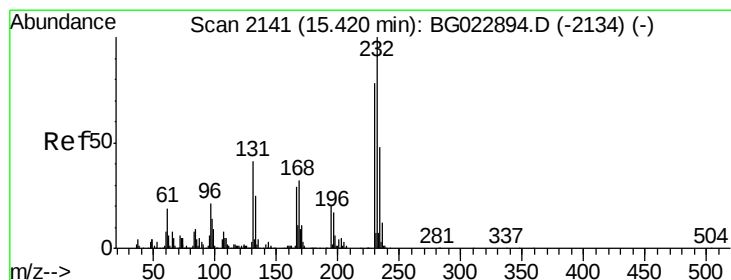
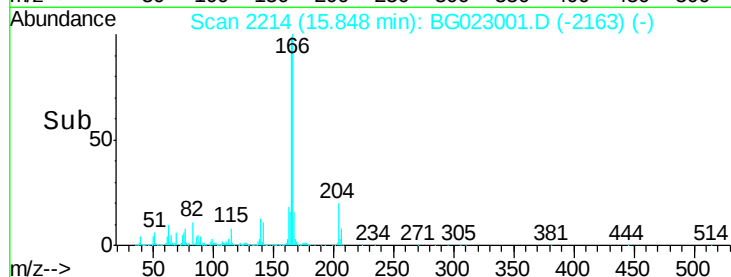
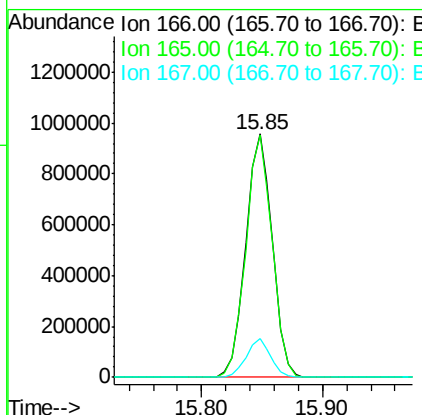
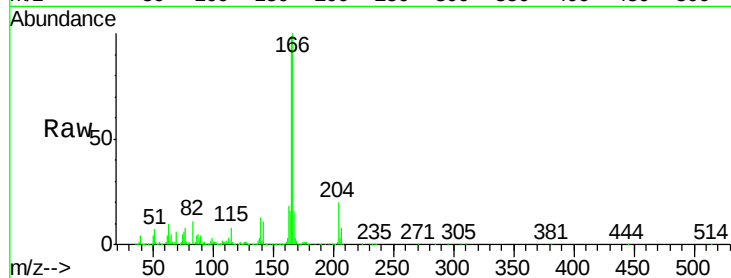


#57
Fluorene
 Concen: 36.82 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 1460550

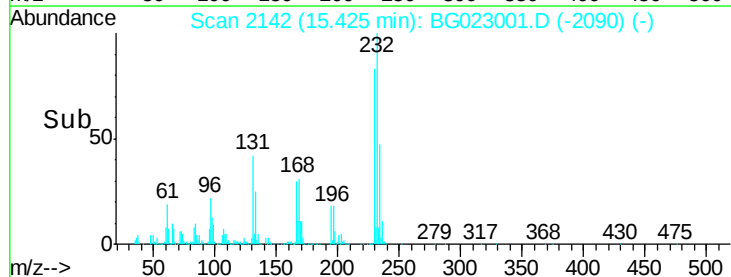
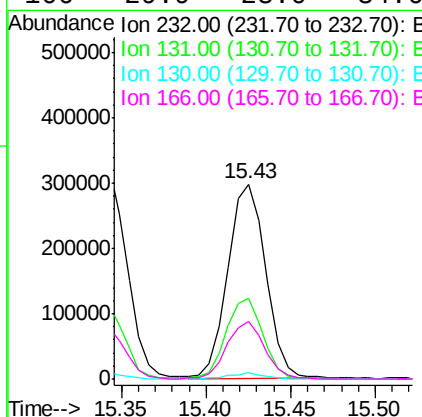
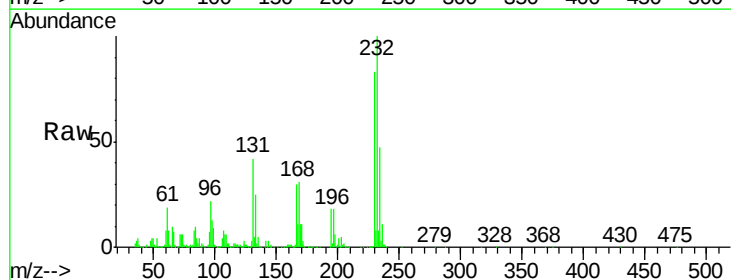
Ion	Ratio	Lower	Upper
166	100		
165	99.4	81.0	121.6
167	15.9	12.0	18.0

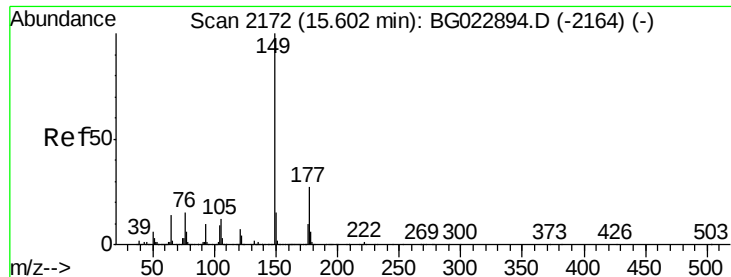


#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.40 ng
 RT: 15.43 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:232 Resp: 464804

Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.7	49.1
130	2.8	2.6	3.8
166	29.9	23.0	34.6

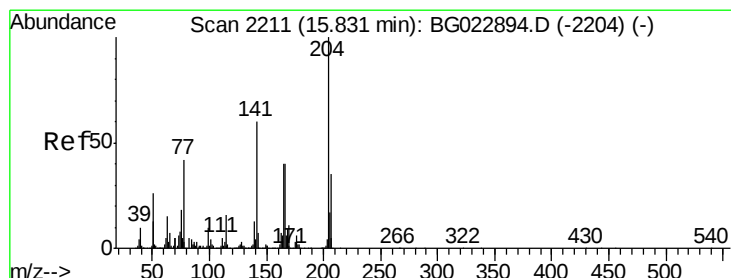
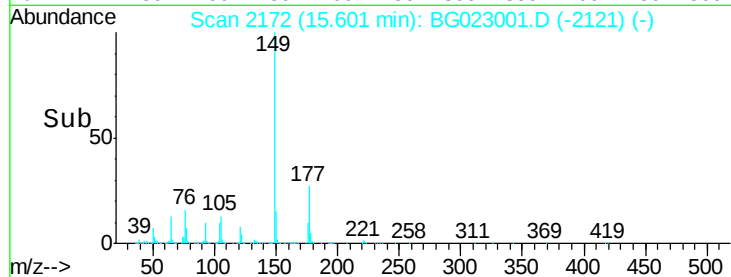
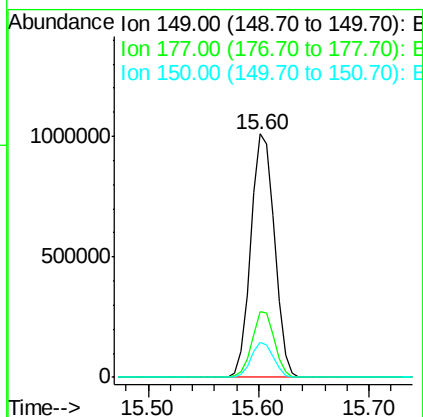
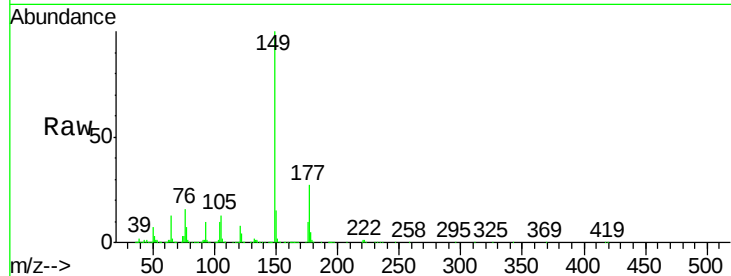




#59
Diethylphthalate
Concen: 35.42 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

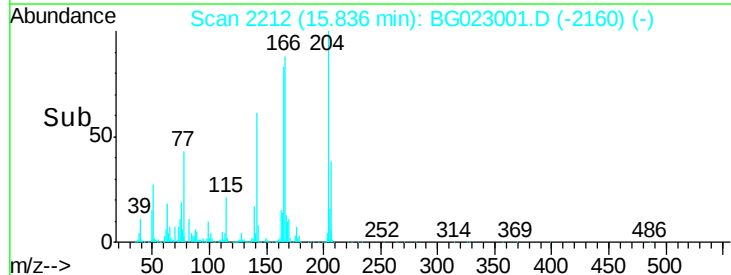
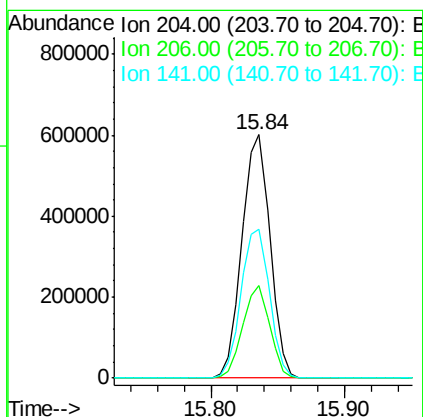
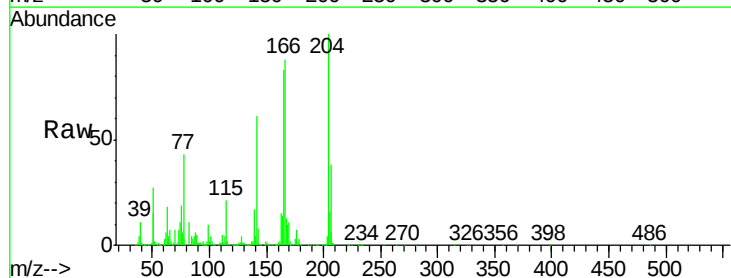
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

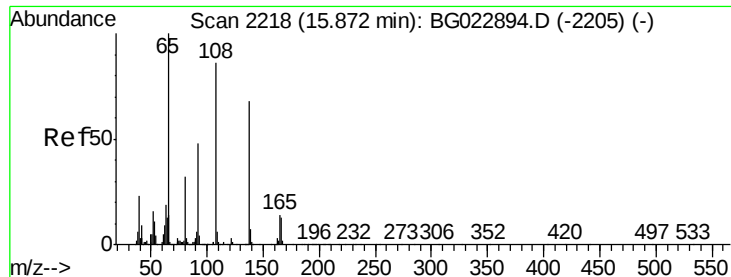
Tot Ion:149 Resp: 1519124
Ion Ratio Lower Upper
149 100
177 26.8 19.2 28.8
150 14.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.06 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:204 Resp: 871029
Ion Ratio Lower Upper
204 100
206 38.2 28.5 42.7
141 61.2 51.4 77.0

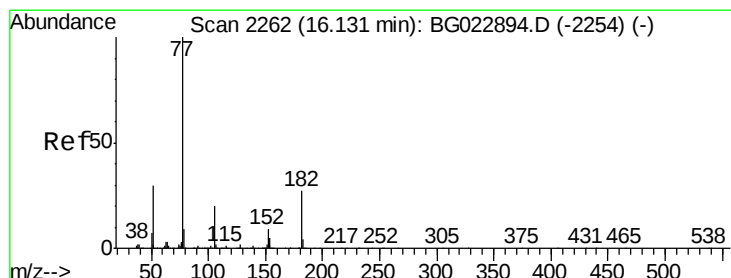
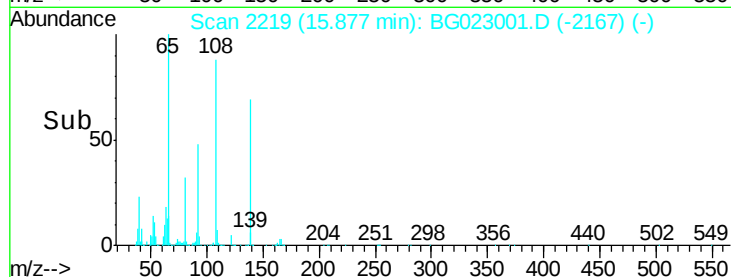
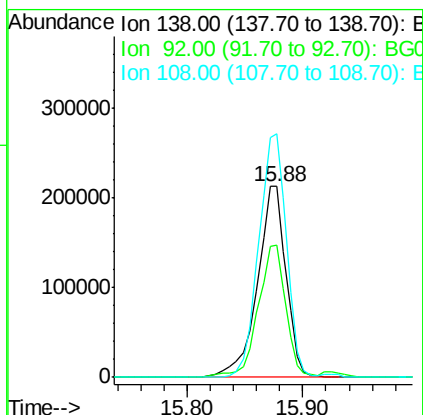
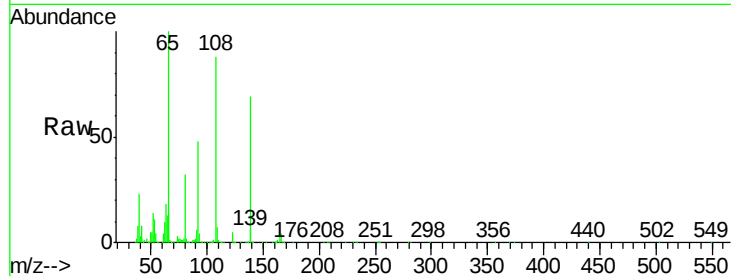




#61
4-Nitroaniline
Concen: 36.06 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

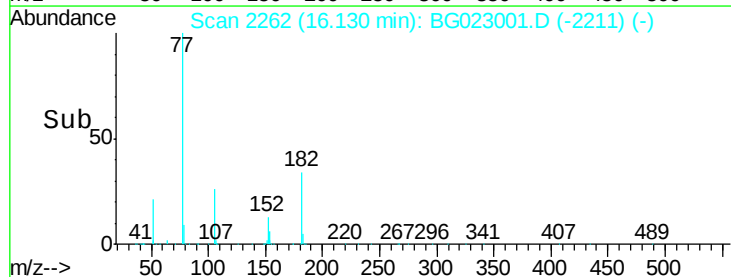
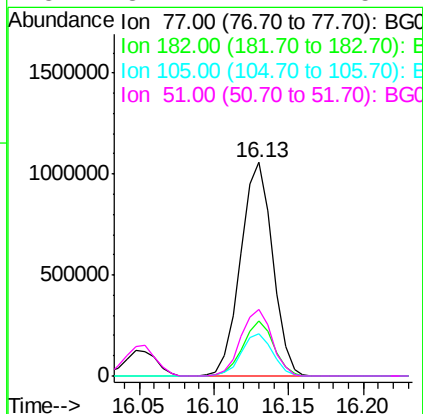
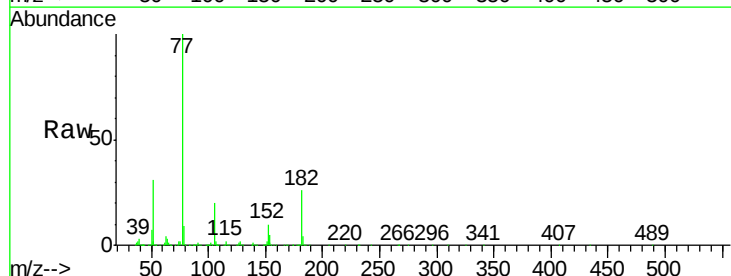
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

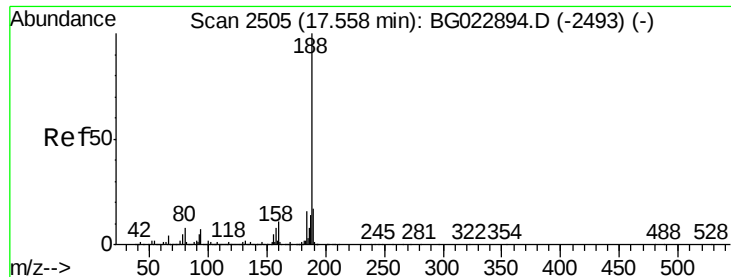
Tot Ion:138 Resp: 368570
Ion Ratio Lower Upper
138 100
92 69.5 54.1 94.1
108 127.6 133.9 173.9#



#62
Azobenzene
Concen: 38.34 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion: 77 Resp: 1572623
Ion Ratio Lower Upper
77 100
182 25.9 3.5 43.5
105 19.6 0.0 38.5
51 31.4 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

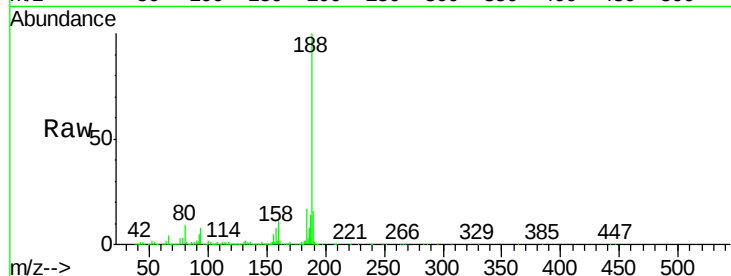
Tot Ion:188 Resp: 1148844

Ion Ratio Lower Upper

188 100

94 7.7 5.2 7.8

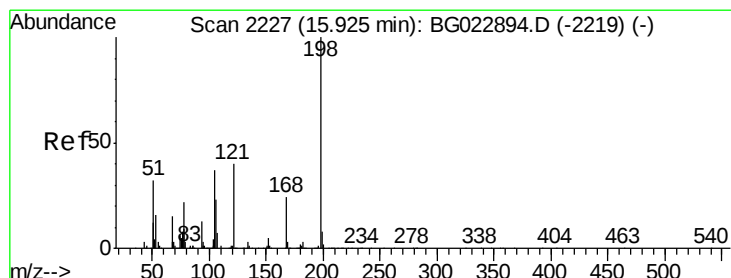
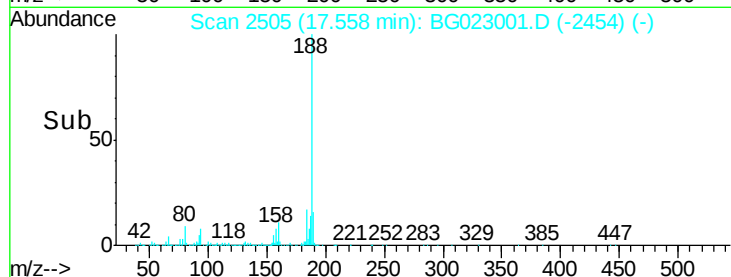
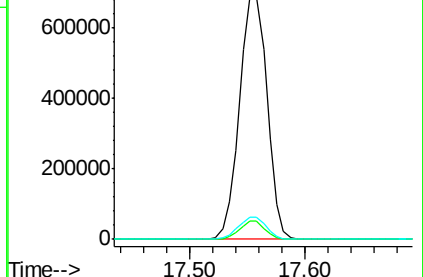
80 9.1 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG022894.D (-2493) (-)

Ion 80.00 (79.70 to 80.70): BG022894.D (-2493) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 34.90 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

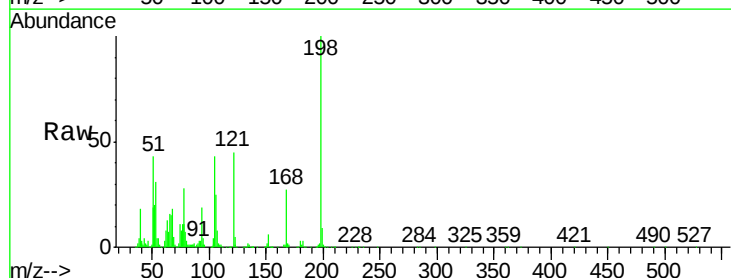
Tgt Ion:198 Resp: 297956

Ion Ratio Lower Upper

198 100

51 43.4 26.0 66.0

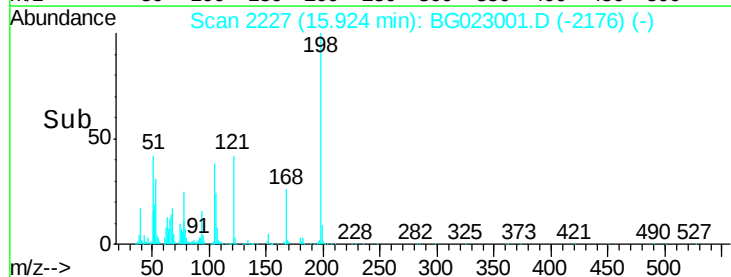
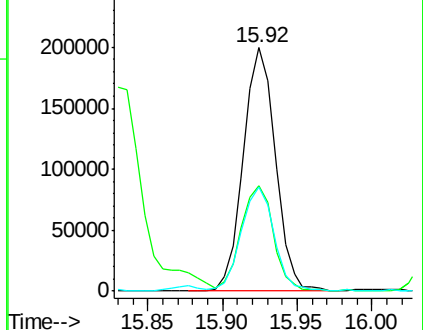
105 42.6 20.1 60.1

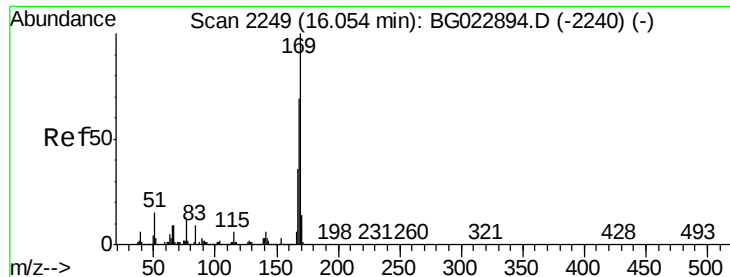


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG022894.D (-2219) (-)

Ion 105.00 (104.70 to 105.70): BG022894.D (-2219) (-)

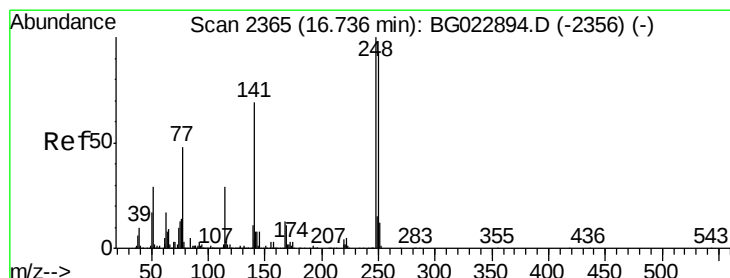
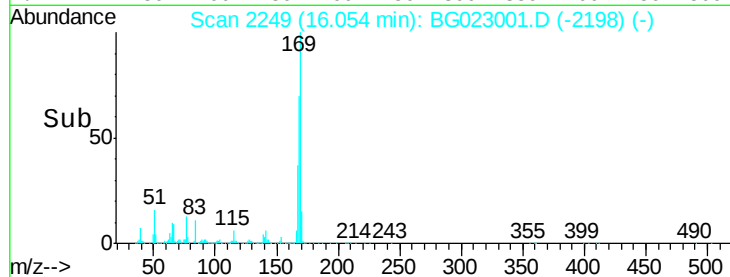
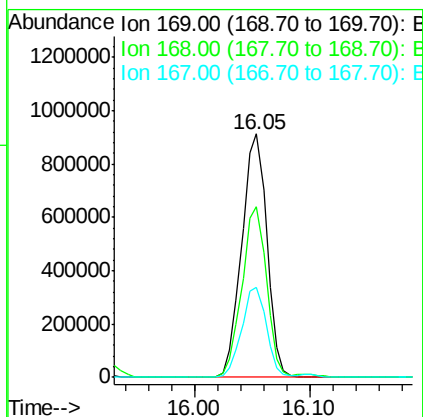
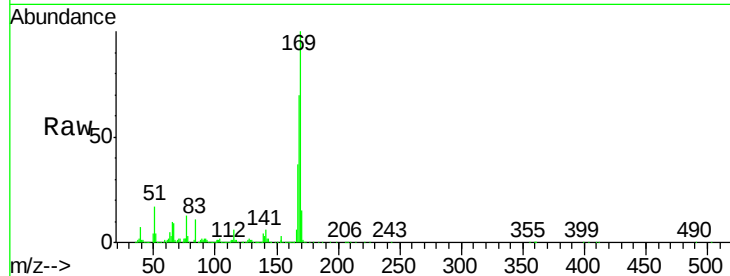




#65
n-Nitrosodiphenylamine
Concen: 41.67 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

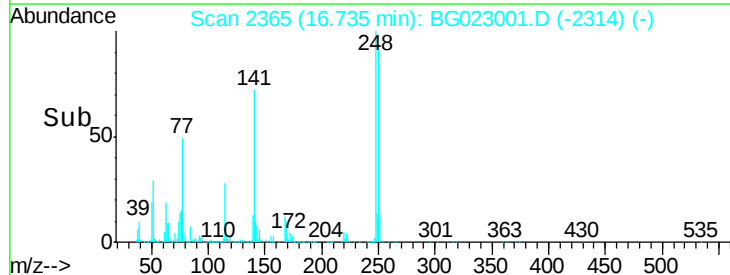
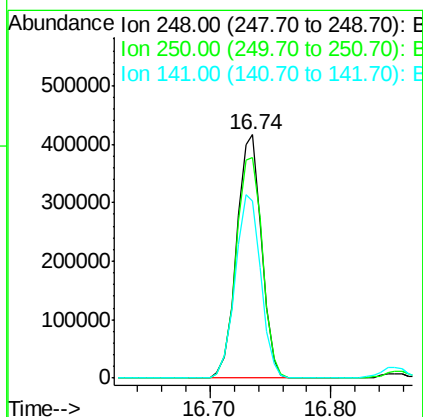
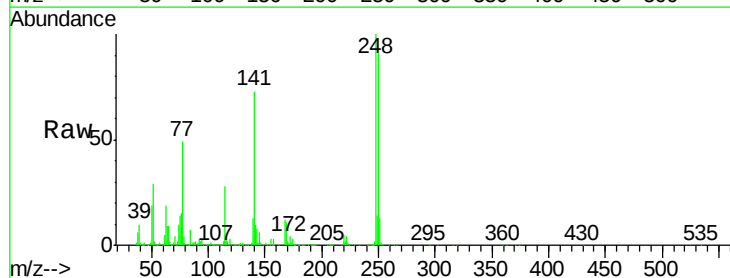
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

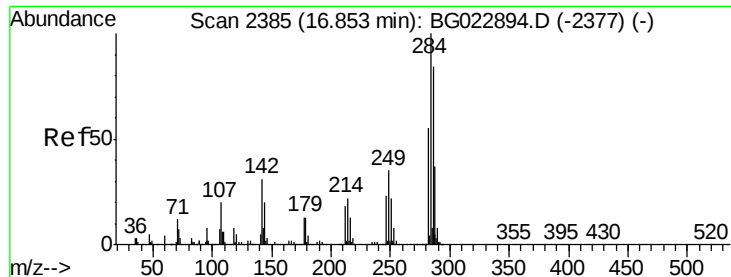
Tot Ion:169 Resp: 1379251
Ion Ratio Lower Upper
169 100
168 70.2 55.0 82.4
167 37.1 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 39.89 ng
RT: 16.74 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:248 Resp: 596239
Ion Ratio Lower Upper
248 100
250 90.7 77.8 116.8
141 72.5 65.7 98.5





#67

Hexachlorobenzene

Concen: 39.97 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

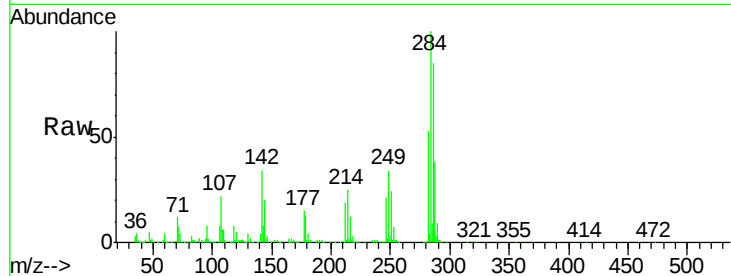
Tot Ion:284 Resp: 649523

Ion Ratio Lower Upper

284 100

142 34.2 26.8 40.2

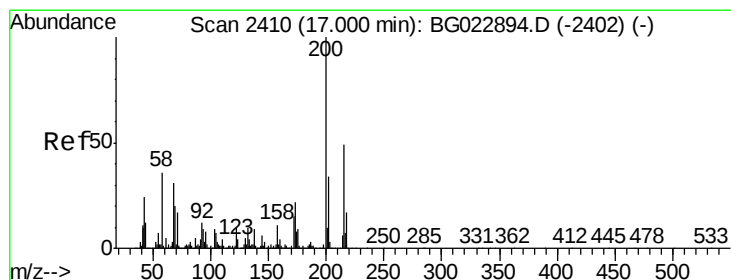
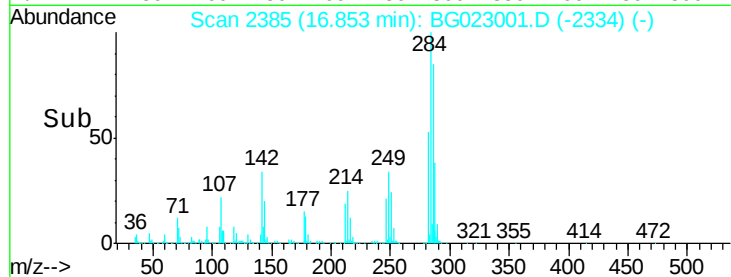
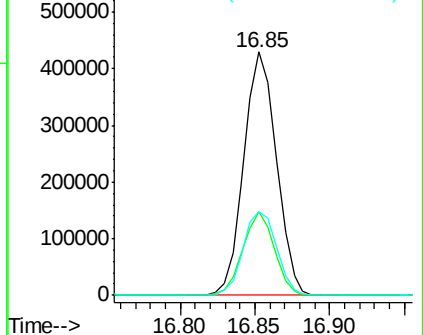
249 34.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.48 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

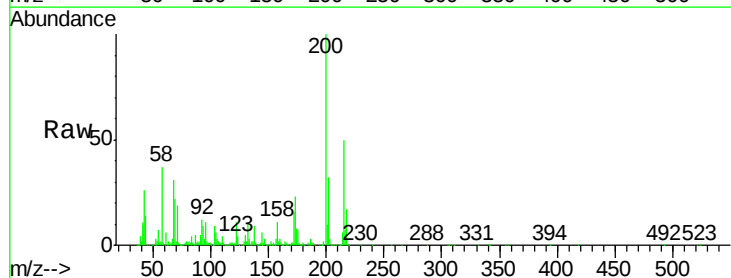
Tgt Ion:200 Resp: 565009

Ion Ratio Lower Upper

200 100

173 23.2 1.6 41.6

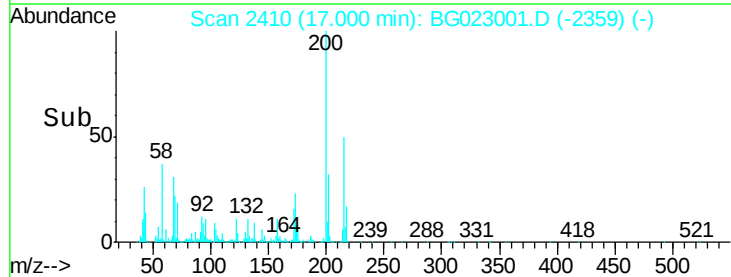
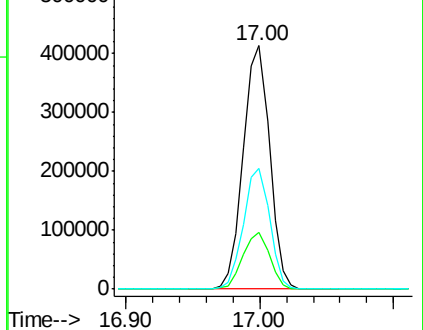
215 49.8 28.7 68.7

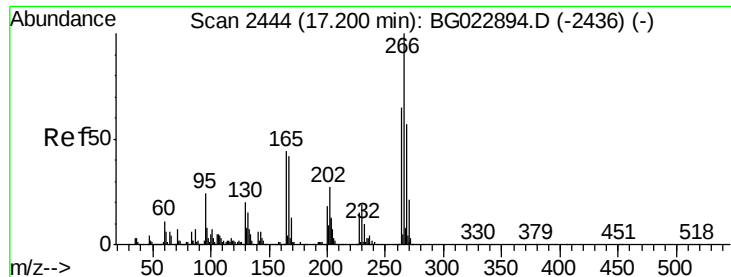


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

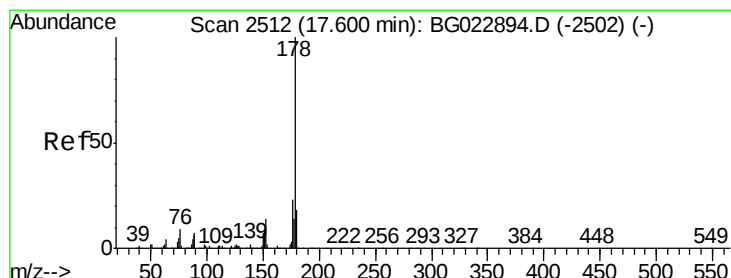
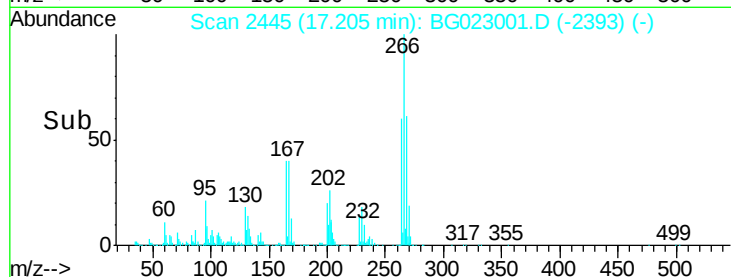
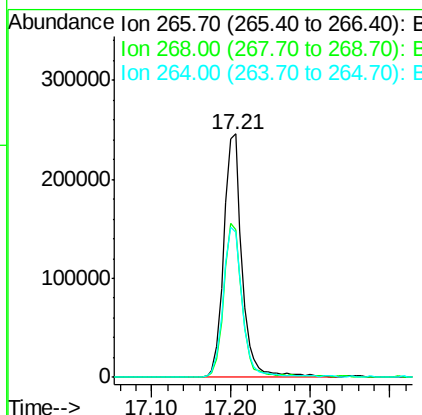
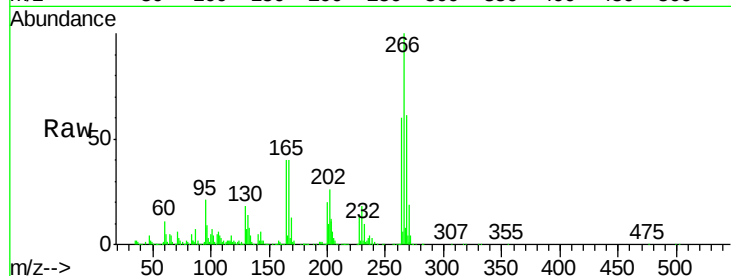




#69
 Pentachlorophenol
 Concen: 37.54 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

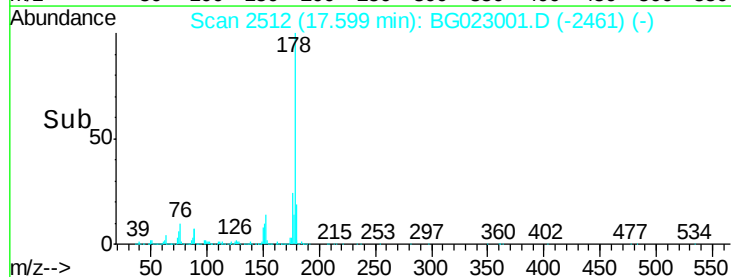
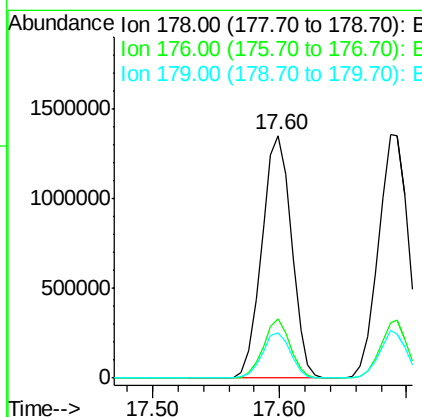
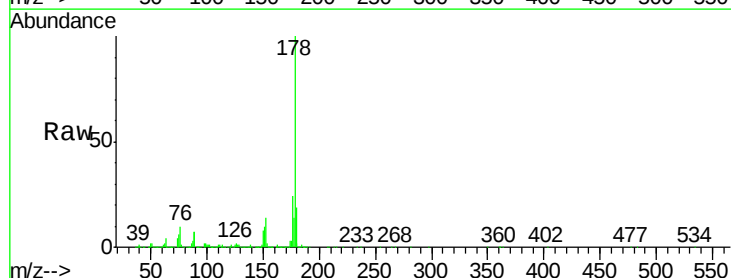
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

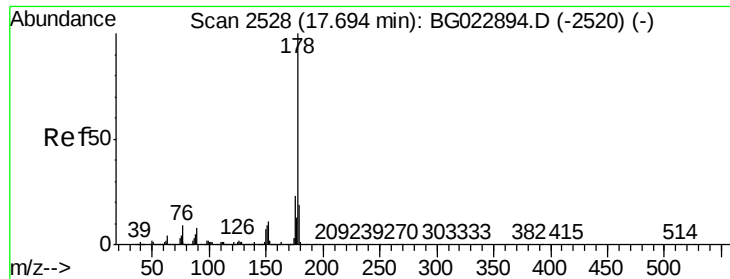
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.9	77.9
264	59.6	50.6	75.8



#70
 Phenanthrene
 Concen: 39.08 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.4	16.8	25.2
179	18.6	14.3	21.5

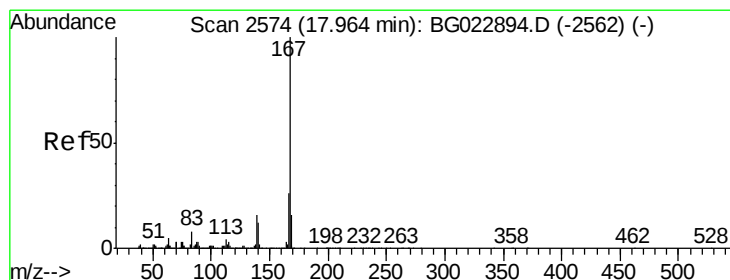
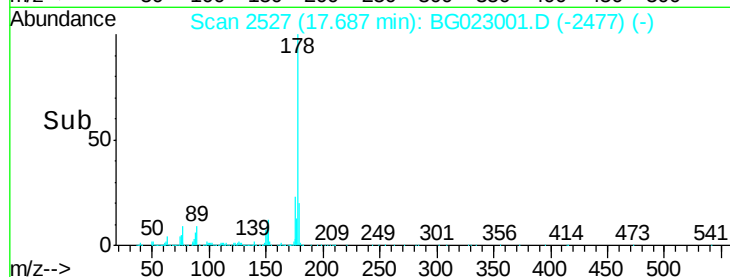
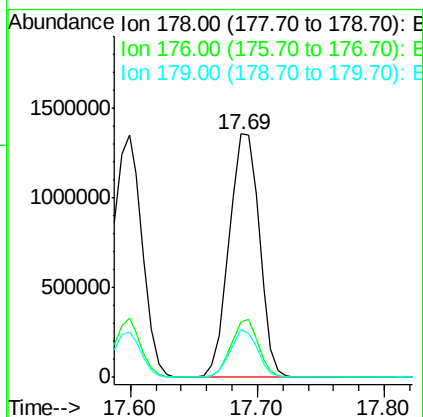
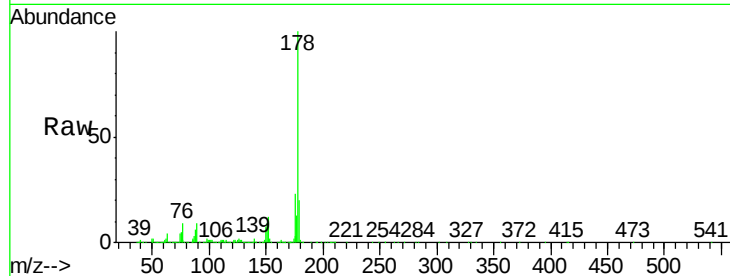




#71
 Anthracene
 Concen: 39.25 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

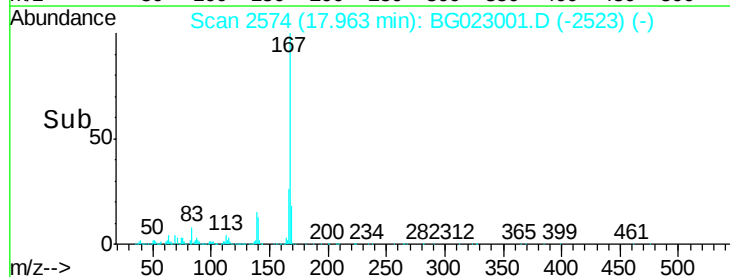
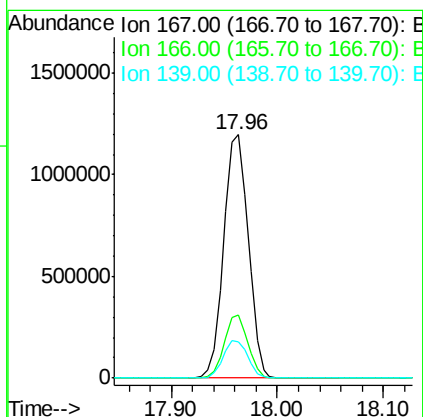
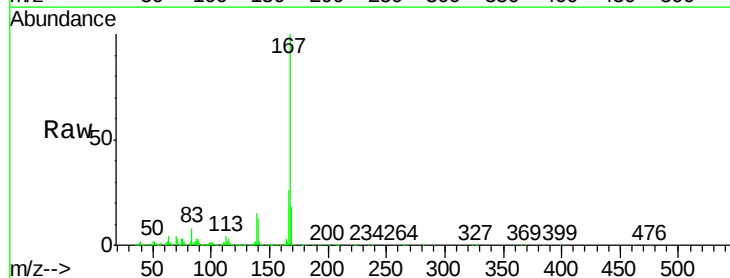
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2237482
 Ion Ratio Lower Upper
 178 100
 176 22.9 17.3 25.9
 179 19.6 14.0 21.0



#72
 Carbazole
 Concen: 39.20 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:167 Resp: 1930871
 Ion Ratio Lower Upper
 167 100
 166 26.0 20.7 31.1
 139 15.1 11.9 17.9





#73

Di-n-butylphthalate

Concen: 41.09 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

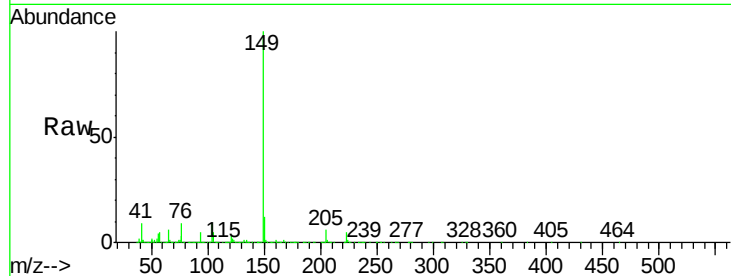
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2250812

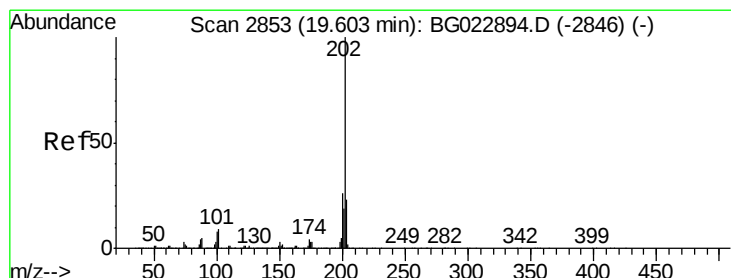
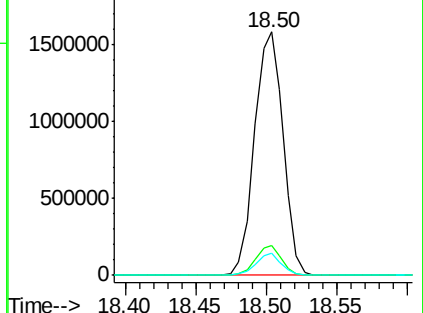
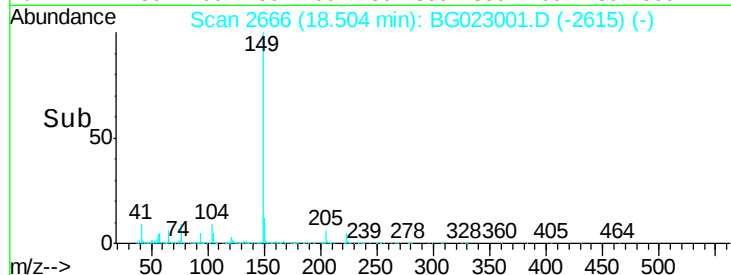
Ion	Ratio	Lower	Upper
149	100		
150	12.4	9.1	13.7
104	9.0	6.9	10.3



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: 37.49 ng

RT: 19.61 min Scan# 2854

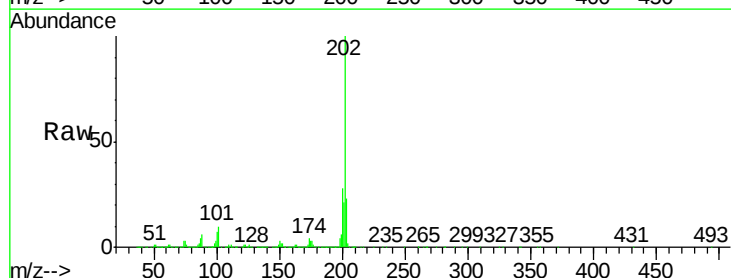
Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Tgt Ion:202 Resp: 2590101

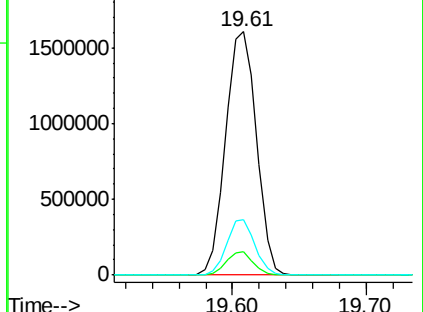
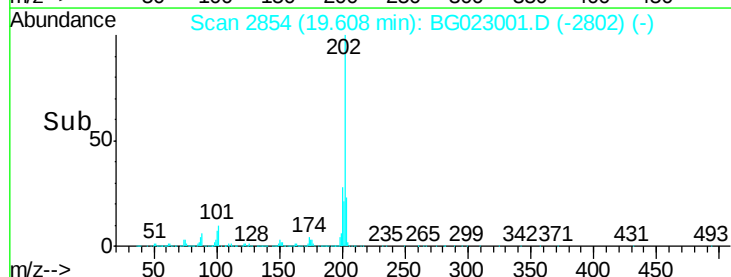
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	27.4
203	22.8	1.7	41.7

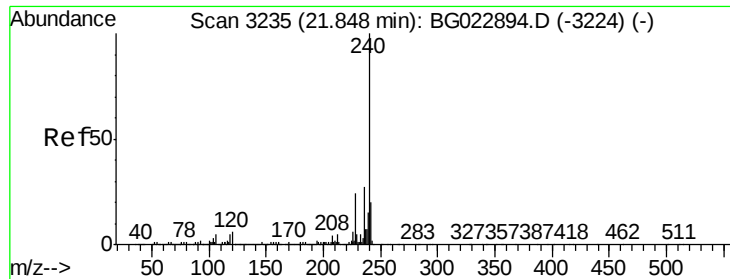


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

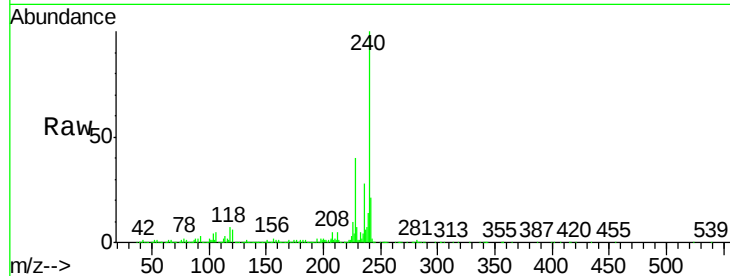




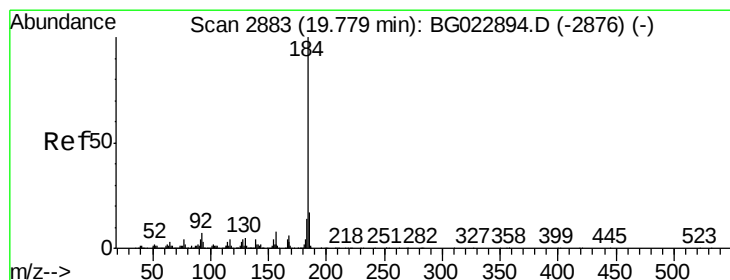
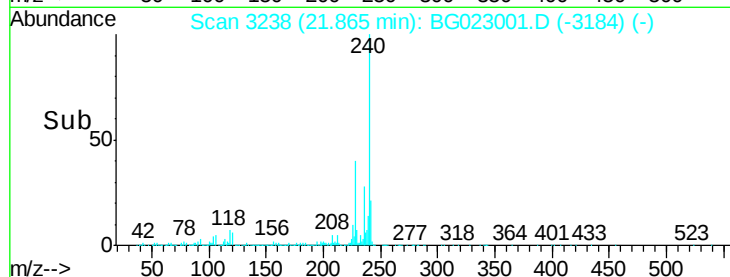
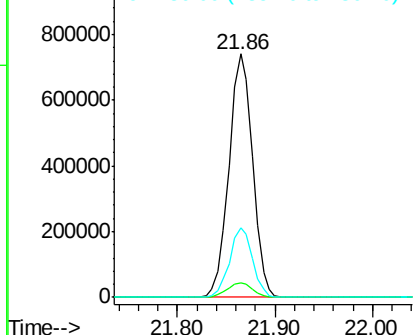
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:240 Resp: 1244626
Ion Ratio Lower Upper
240 100
120 6.2 4.1 6.1#
236 28.4 21.1 31.7

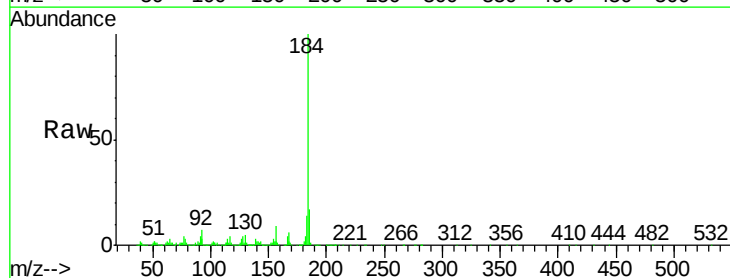


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

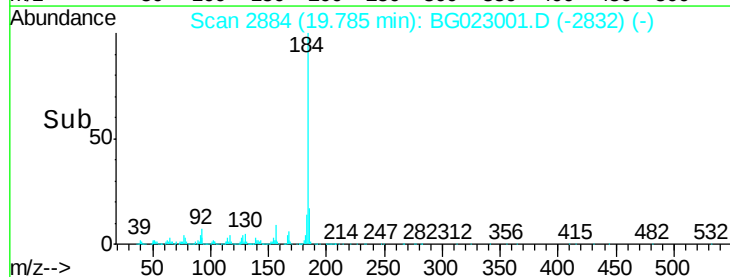
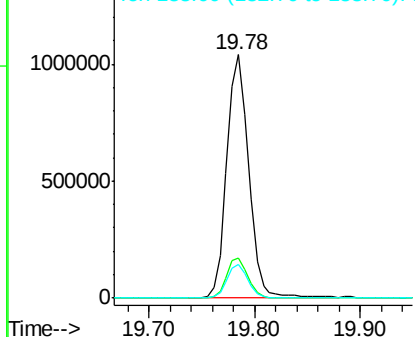


#76
Benzidine
Concen: 42.04 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:184 Resp: 1499958
Ion Ratio Lower Upper
184 100
185 16.7 12.6 19.0
183 13.6 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.62 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

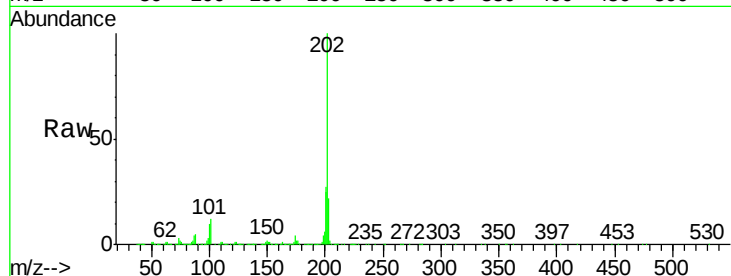
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2631009

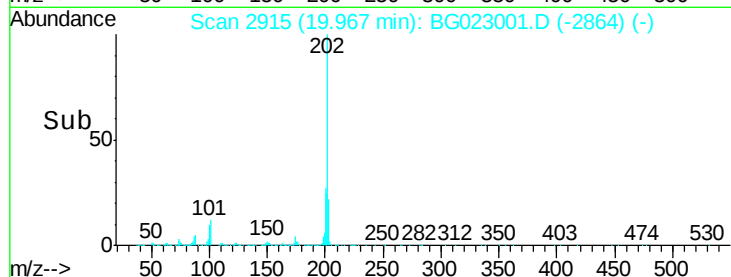
Ion	Ratio	Lower	Upper
202	100		
200	27.4	21.2	31.8
203	22.4	16.8	25.2



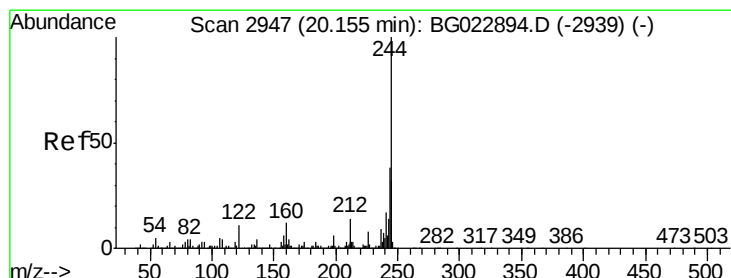
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 76.37 ng

RT: 20.16 min Scan# 2948

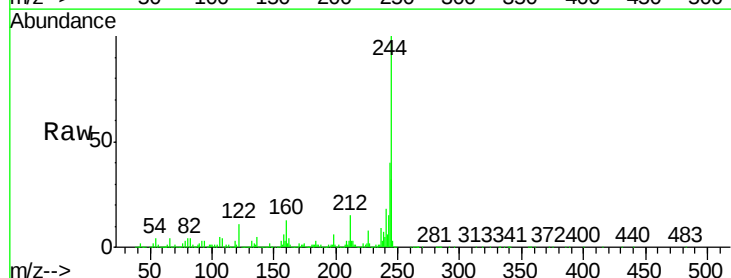
Delta R.T. 0.01 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Tgt Ion:244 Resp: 3115143

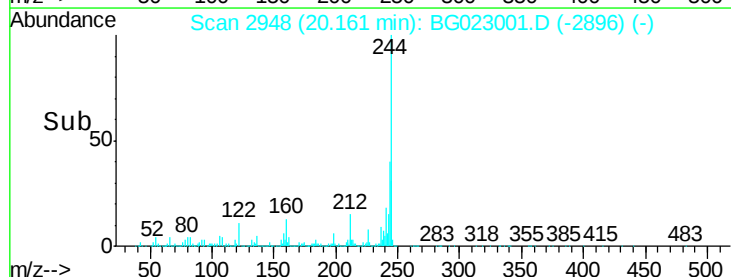
Ion	Ratio	Lower	Upper
244	100		
212	15.1	10.8	16.2
122	11.2	8.0	12.0



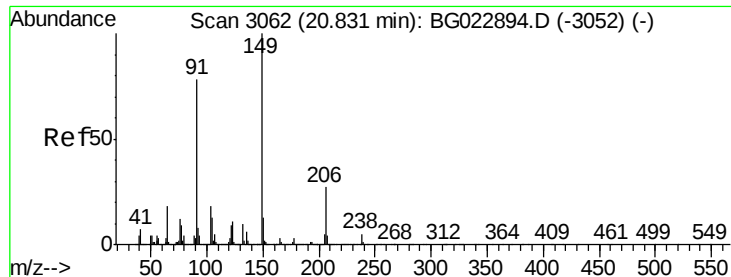
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



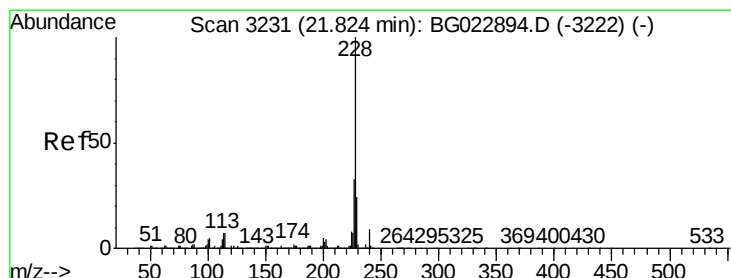
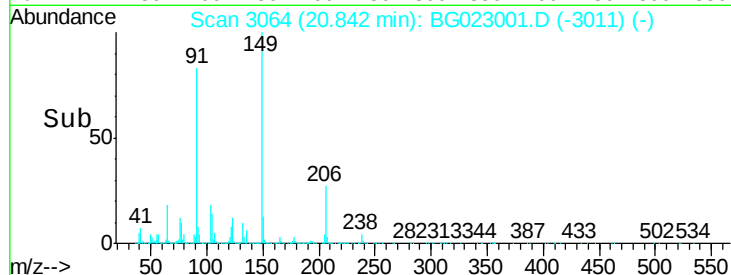
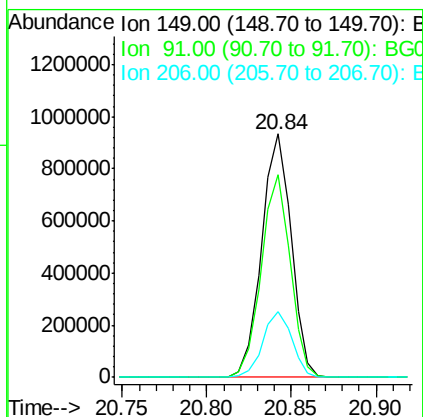
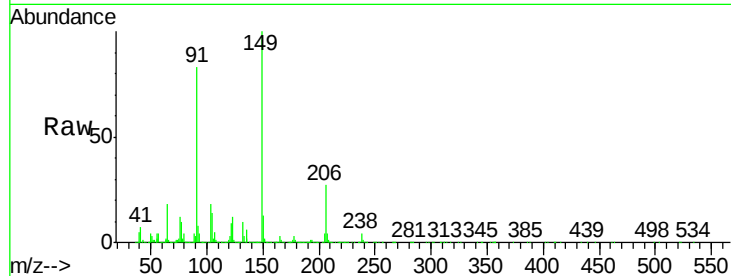
Time-->



#79
Butylbenzylphthalate
Concen: 41.04 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

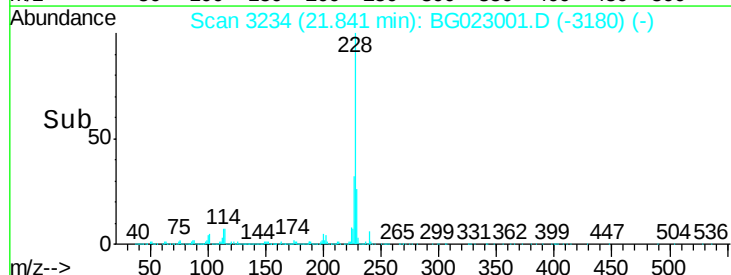
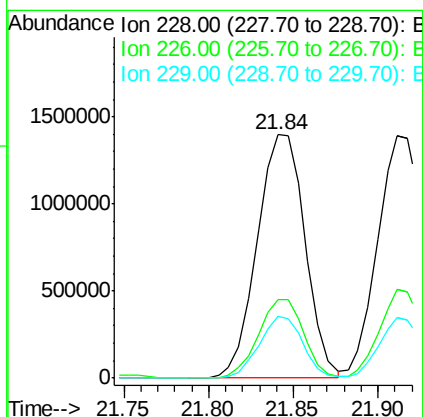
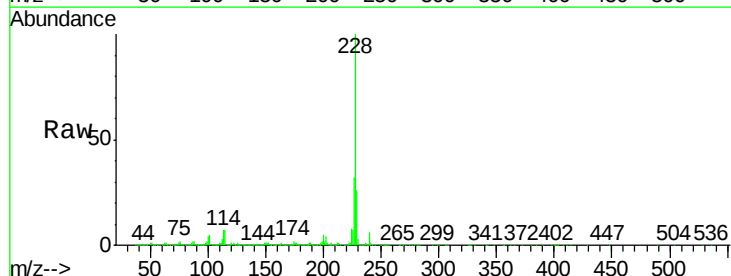
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

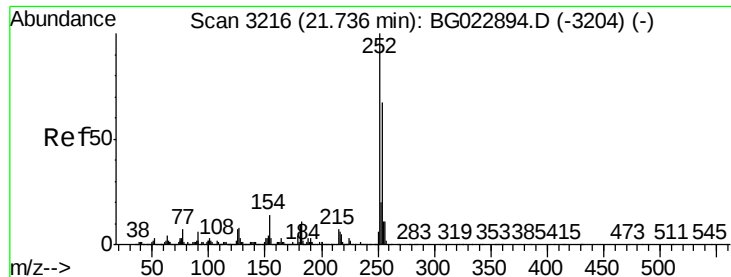
Tot Ion:149 Resp: 1136860
Ion Ratio Lower Upper
149 100
91 83.2 68.1 102.1
206 27.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.02 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:228 Resp: 2745679
Ion Ratio Lower Upper
228 100
226 32.0 25.3 37.9
229 25.6 19.9 29.9

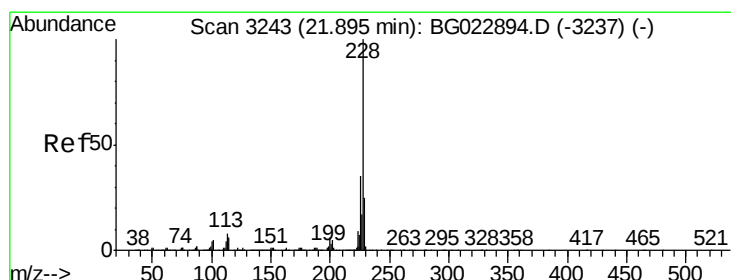
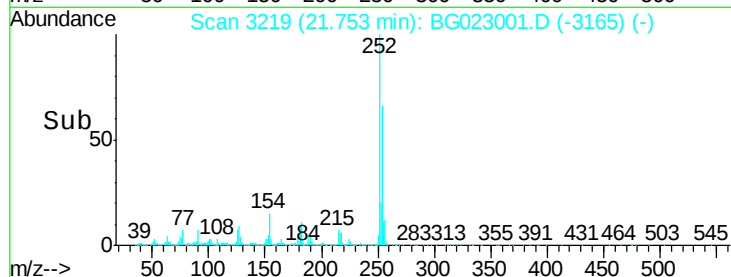
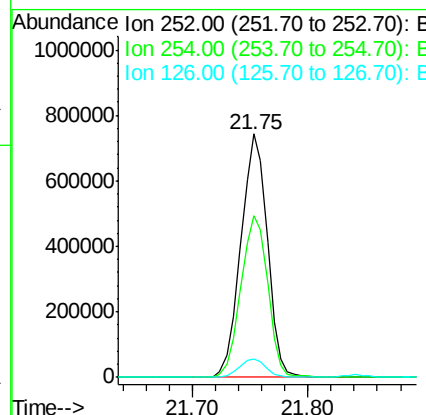
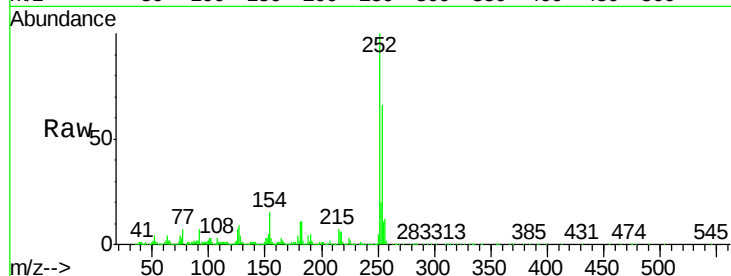




#81
 3,3'-Dichlorobenzidine
 Concen: 38.62 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.02 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

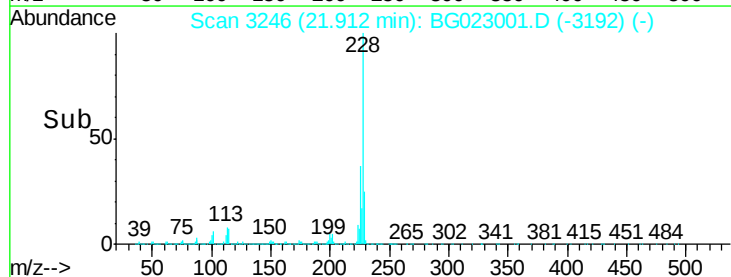
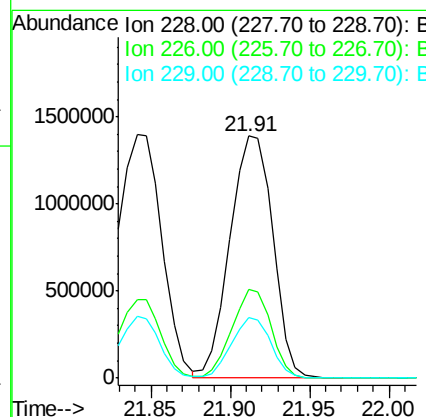
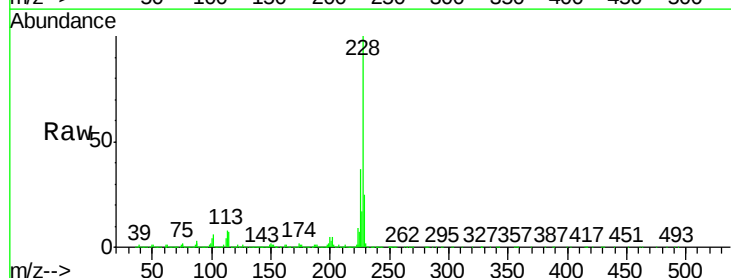
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

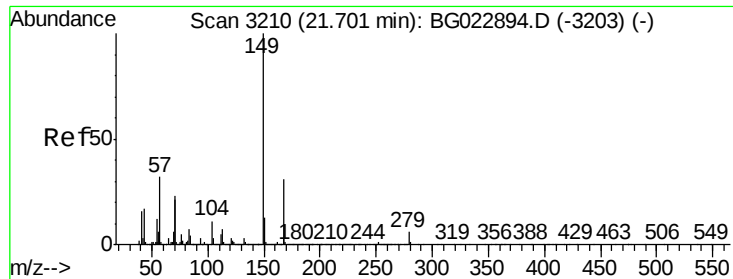
Tot Ion:252 Resp: 1180566
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.2 76.8
 126 7.3 5.3 7.9



#82
 Chrysene
 Concen: 39.82 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.02 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:228 Resp: 2600869
 Ion Ratio Lower Upper
 228 100
 226 36.6 26.7 40.1
 229 24.8 17.4 26.2

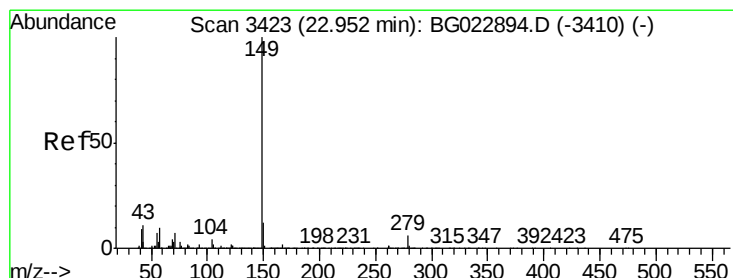
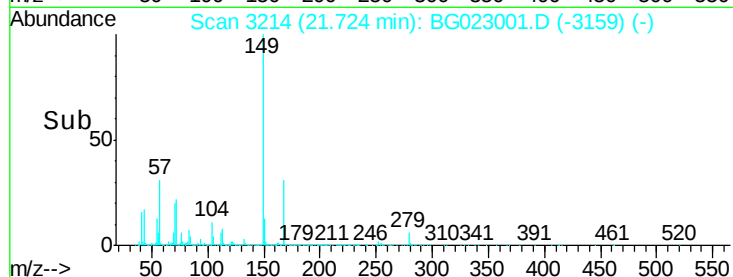
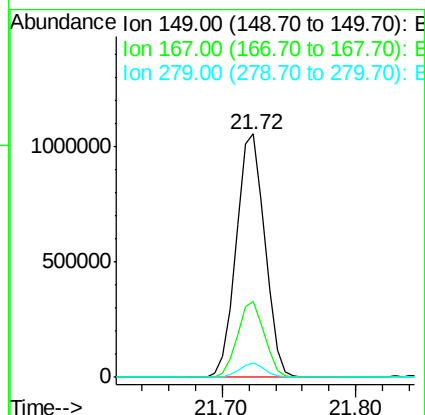
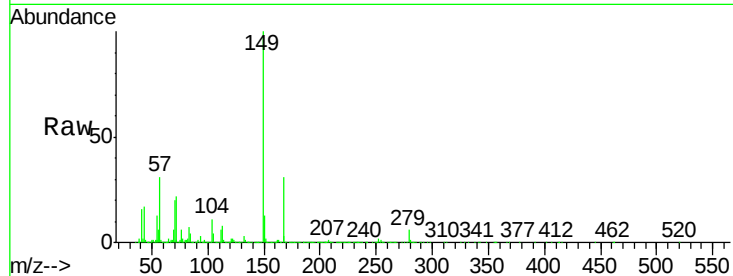




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.55 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.02 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

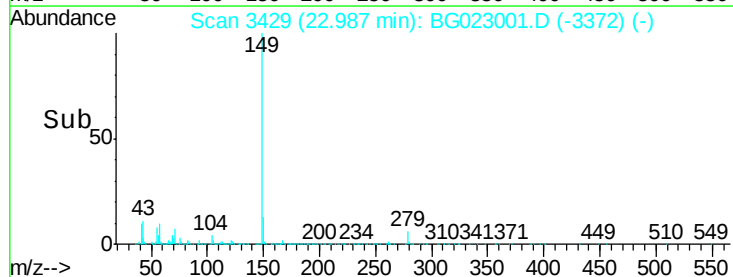
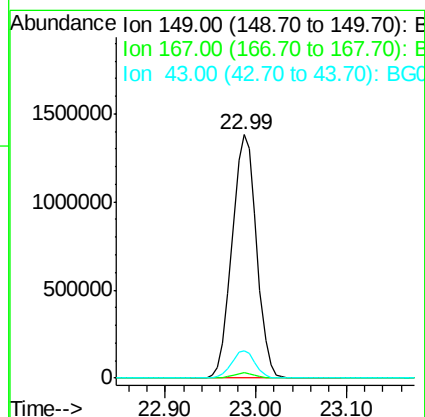
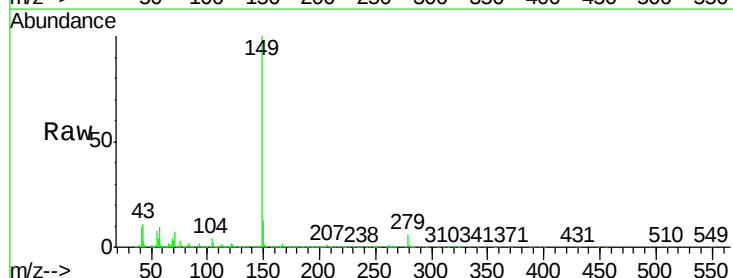
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

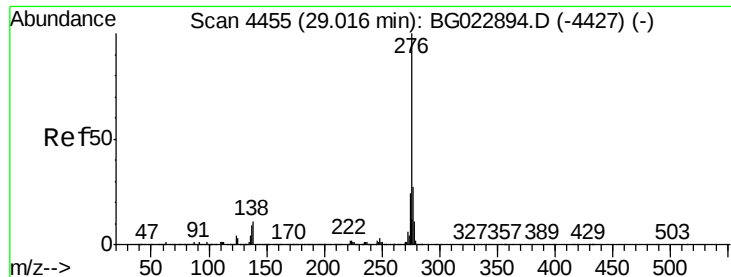
Tot Ion:149 Resp: 1560044
 Ion Ratio Lower Upper
 149 100
 167 31.2 24.0 36.0
 279 6.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.42 ng
 RT: 22.99 min Scan# 3429
 Delta R.T. 0.03 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:149 Resp: 2593203
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.0 8.8 13.2

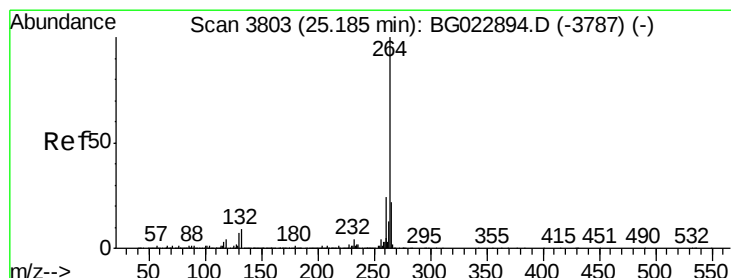
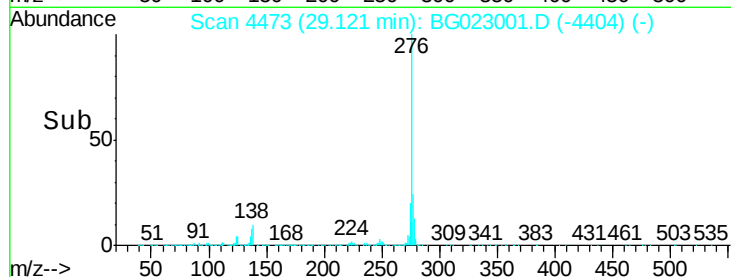
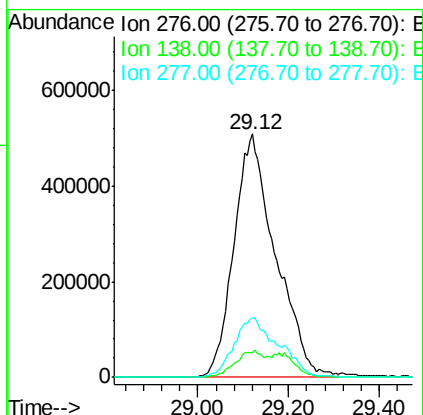
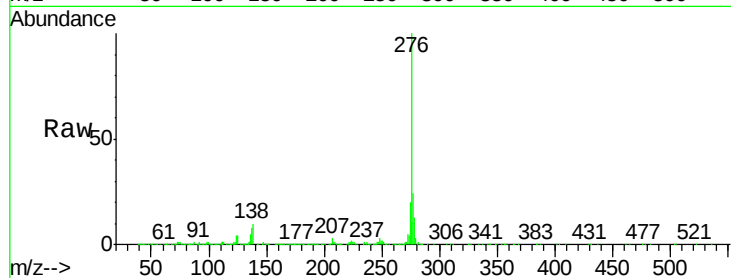




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.85 ng
RT: 29.12 min Scan# 4473
Delta R.T. 0.11 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

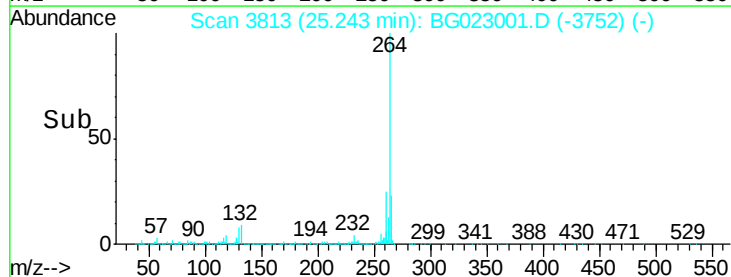
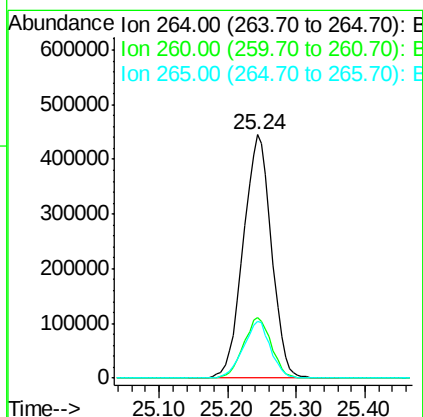
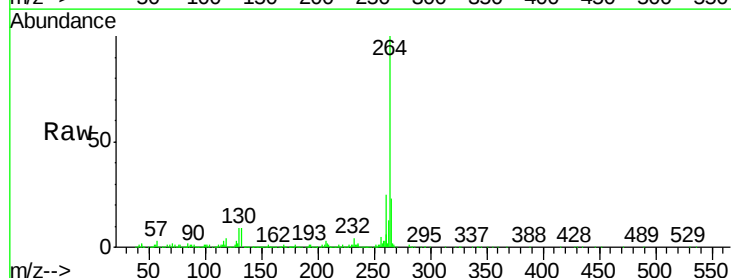
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

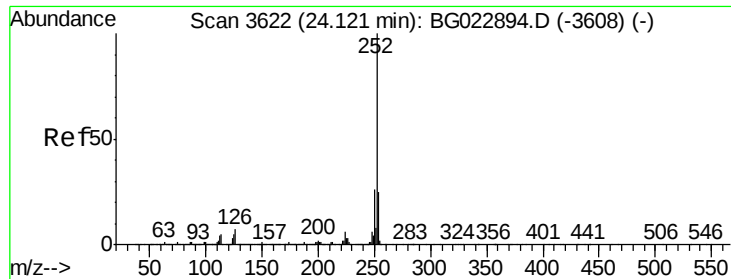
Tot Ion:276 Resp: 3235524
Ion Ratio Lower Upper
276 100
138 7.4 0.0 0.0#
277 26.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. 0.06 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:264 Resp: 1270335
Ion Ratio Lower Upper
264 100
260 25.0 18.4 27.6
265 23.1 18.9 28.3

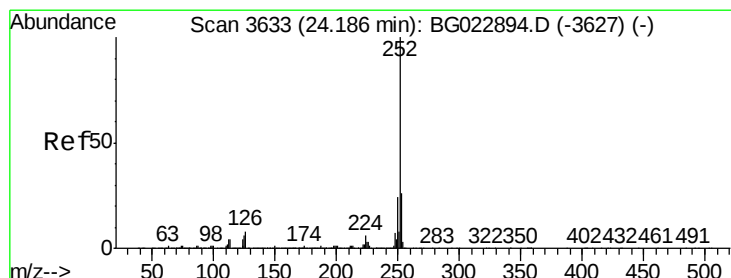
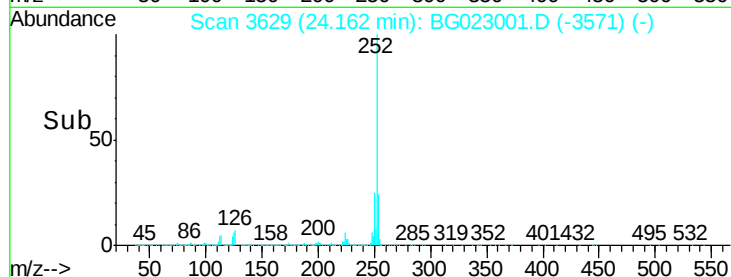
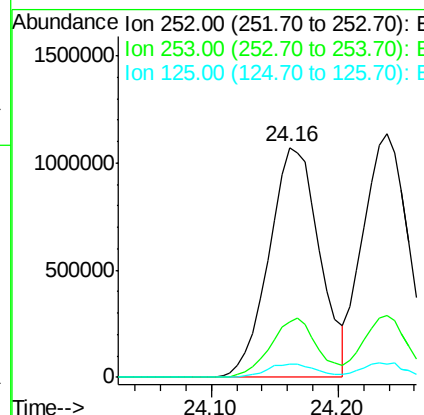
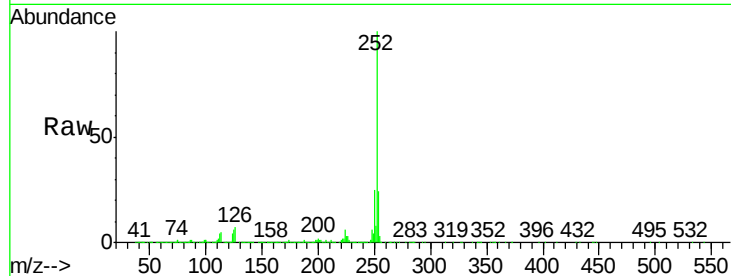




#87
Benzo(b)fluoranthene
Concen: 40.63 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.04 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

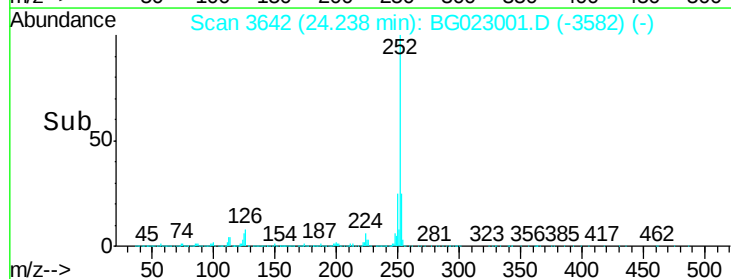
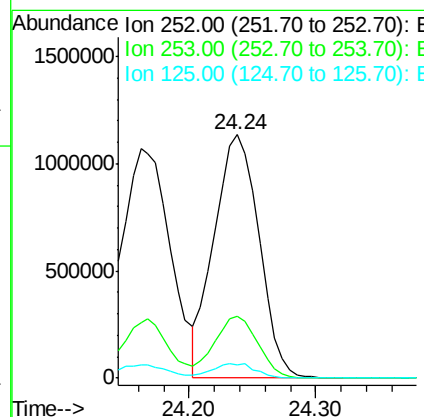
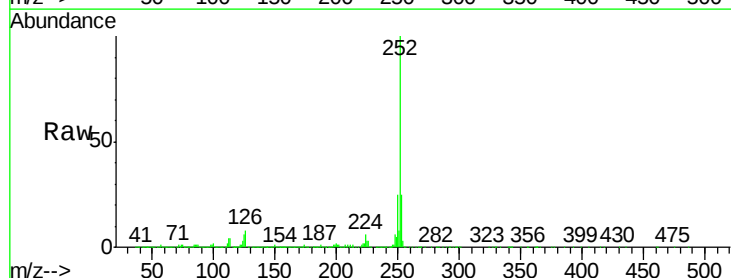
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

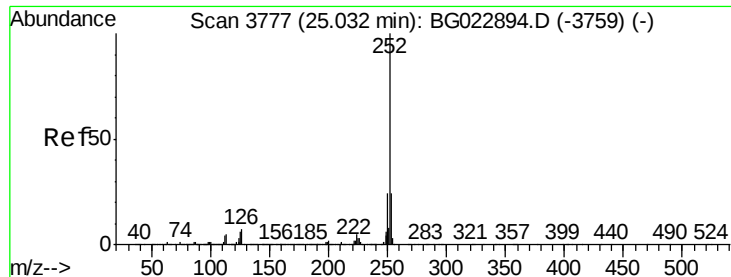
Tot Ion:252 Resp: 2977471
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 5.8 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 40.09 ng
RT: 24.24 min Scan# 3642
Delta R.T. 0.05 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:252 Resp: 2788315
Ion Ratio Lower Upper
252 100
253 25.5 18.8 28.2
125 5.6 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.61 ng

RT: 25.08 min Scan# 3786

Delta R.T. 0.05 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

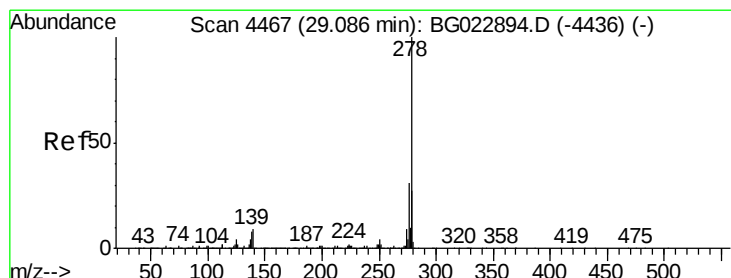
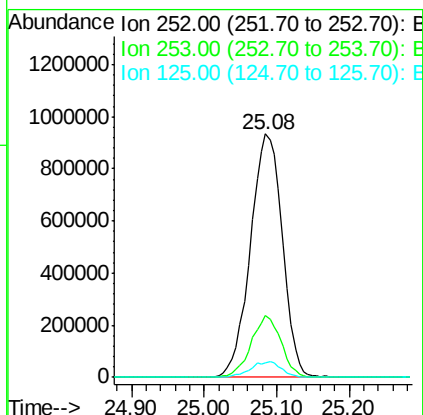
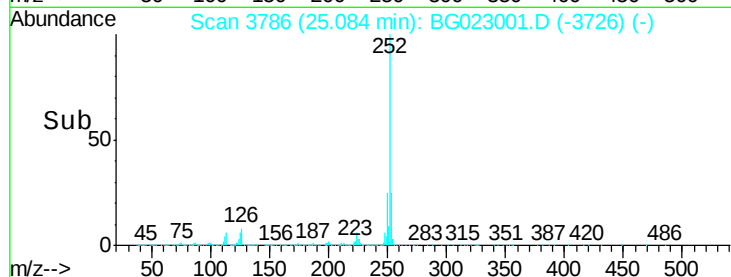
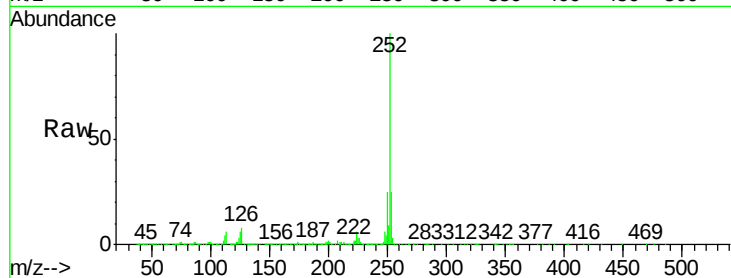
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2852931

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.7	28.1
125	6.2	3.9	5.9



#90

Dibenzo(a,h)anthracene

Concen: 39.70 ng

RT: 29.19 min Scan# 4485

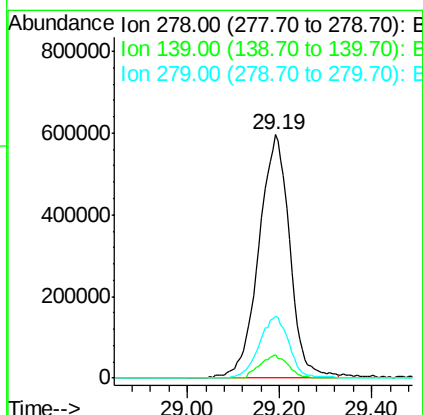
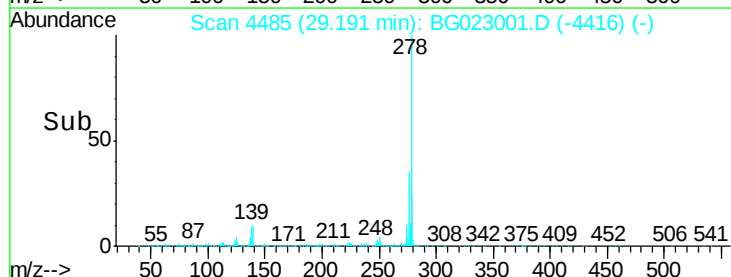
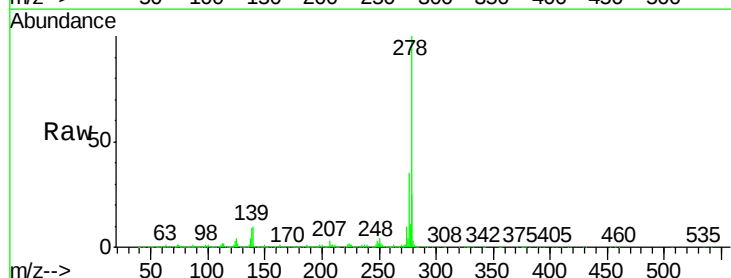
Delta R.T. 0.11 min

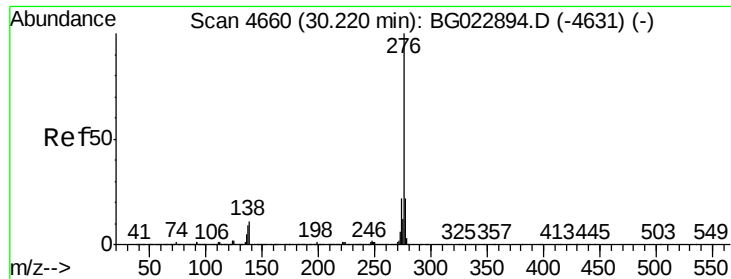
Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Tgt Ion:278 Resp: 2768484

Ion	Ratio	Lower	Upper
278	100		
139	9.6	4.7	7.1
279	25.3	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 39.71 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. 0.12 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2773200
 Ion Ratio Lower Upper
 276 100
 277 25.8 18.6 27.8
 138 10.9 6.8 10.2#

