

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
 Data File : BG023937.D
 Acq On : 1 Sep 2016 17:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 02 01:02:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28005	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	143210	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	115574	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	314967	20.00	ng	0.00
75) Chrysene-d12	21.84	240	335665	20.00	ng	0.00
86) Perylene-d12	25.21	264	327420	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	121742	76.32	ng	0.00
7) Phenol-d6	7.26	99	193923	78.98	ng	0.00
23) Nitrobenzene-d5	9.27	82	254528	79.35	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	163014	78.29	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	632088	78.41	ng	0.00
78) Terphenyl-d14	20.13	244	1224234	83.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	19240	29.25	ng	87
3) Pyridine	3.91	79	70935	35.88	ng	91
4) n-Nitrosodimethylamine	3.81	42	51739	49.65	ng	# 60
6) Aniline	7.41	93	128889	39.55	ng	95
8) 2-Chlorophenol	7.66	128	74287	40.20	ng	95
9) Benzaldehyde	7.23	77	70812	40.59	ng	90
10) Phenol	7.29	94	97287	37.66	ng	87
11) bis(2-Chloroethyl)ether	7.50	93	69799	34.34	ng	88
12) 1,3-Dichlorobenzene	7.97	146	83566	38.64	ng	91
13) 1,4-Dichlorobenzene	8.12	146	84966	37.08	ng	94
14) 1,2-Dichlorobenzene	8.44	146	79943	37.17	ng	# 93
15) Benzyl Alcohol	8.34	79	91776	42.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	105951	38.89	ng	93
17) 2-Methylphenol	8.55	107	69148	39.73	ng	# 92
18) Hexachloroethane	9.17	117	36416	41.27	ng	92
19) n-Nitroso-di-n-propylamine	8.90	70	86764	40.00	ng	89
20) 3+4-Methylphenols	8.88	107	99917	41.20	ng	90
22) Acetophenone	8.92	105	142735	38.50	ng	# 97
24) Nitrobenzene	9.31	77	135088	39.16	ng	97
25) Isophorone	9.84	82	239670	38.53	ng	96
26) 2-Nitrophenol	10.03	139	52610	40.12	ng	91
27) 2,4-Dimethylphenol	10.09	122	90335	40.53	ng	86
28) bis(2-Chloroethoxy)methane	10.32	93	114384	36.42	ng	99
29) 2,4-Dichlorophenol	10.58	162	97318	41.21	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	99932	38.59	ng	97
31) Naphthalene	10.97	128	286230	38.79	ng	96
32) Benzoic acid	10.28	122	71613	39.57	ng	96
33) 4-Chloroaniline	11.09	127	126584	41.08	ng	97
34) Hexachlorobutadiene	11.24	225	78700	40.46	ng	93
35) Caprolactam	11.90	113	34712	41.71	ng	95
36) 4-Chloro-3-methylphenol	12.23	107	130421	41.34	ng	97
37) 2-Methylnaphthalene	12.58	142	233814	41.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	152041	39.63	ng	99
40) Hexachlorocyclopentadiene	12.91	237	74833	36.59	ng	96

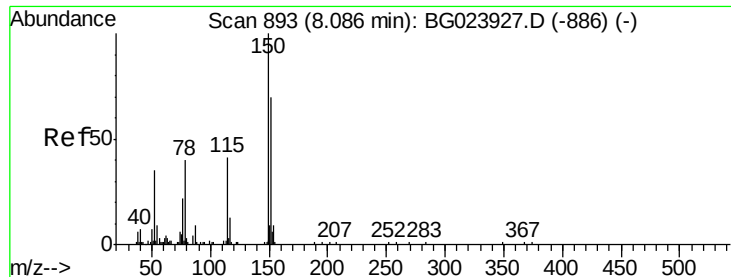
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
 Data File : BG023937.D
 Acq On : 1 Sep 2016 17:55
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	101381	39.60	ng	94
43) 2,4,5-Trichlorophenol	13.28	196	100035	38.66	ng	96
45) 1,1'-Biphenyl	13.58	154	359780	38.70	ng	98
46) 2-Chloronaphthalene	13.64	162	261394	38.30	ng	97
47) 2-Nitroaniline	13.85	65	115514	42.97	ng	94
48) Acenaphthylene	14.48	152	448158	39.40	ng	99
49) Dimethylphthalate	14.21	163	379005	38.24	ng	98
50) 2,6-Dinitrotoluene	14.34	165	81687	39.05	ng	96
51) Acenaphthene	14.82	154	277252	39.42	ng	98
52) 3-Nitroaniline	14.68	138	82894	42.36	ng	# 76
53) 2,4-Dinitrophenol	14.90	184	54967	39.52	ng	# 85
54) Dibenzofuran	15.16	168	428520	39.04	ng	97
55) 4-Nitrophenol	15.02	139	56738	36.44	ng	# 77
56) 2,4-Dinitrotoluene	15.13	165	123680	40.22	ng	# 83
57) Fluorene	15.81	166	381653	40.09	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.40	232	109661	41.75	ng	95
59) Diethylphthalate	15.57	149	416629	39.38	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	212454	41.46	ng	98
61) 4-Nitroaniline	15.86	138	81754	41.33	ng	# 81
62) Azobenzene	16.09	77	424961	41.47	ng	98
64) 4,6-Dinitro-2-methylphenol	15.91	198	90249	41.27	ng	85
65) n-Nitrosodiphenylamine	16.01	169	359264	40.16	ng	98
66) 4-Bromophenyl-phenylether	16.70	248	149337	38.97	ng	94
67) Hexachlorobenzene	16.82	284	170567	37.95	ng	99
68) Atrazine	16.97	200	159345	41.40	ng	100
69) Pentachlorophenol	17.18	266	93555	39.19	ng	93
70) Phenanthrene	17.57	178	658670	40.20	ng	97
71) Anthracene	17.66	178	673682	40.31	ng	97
72) Carbazole	17.94	167	598714	39.48	ng	96
73) Di-n-butylphthalate	18.47	149	720496	39.82	ng	99
74) Fluoranthene	19.58	202	795620	40.33	ng	93
76) Benzidine	19.76	184	459519	44.21	ng	96
77) Pyrene	19.94	202	819097	39.68	ng	92
79) Butylbenzylphthalate	20.81	149	317744	39.93	ng	95
80) Benzo(a)anthracene	21.88	228	741745	39.48	ng	96
81) 3,3'-Dichlorobenzidine	21.73	252	318657	42.43	ng	99
82) Chrysene	21.88	228	741745	41.47	ng	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	432958	39.74	ng	94
84) Di-n-octyl phthalate	22.95	149	729717	40.83	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	828700	41.85	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	781556	42.02	ng	98
88) Benzo(k)fluoranthene	24.13	252	781556	42.38	ng	98
89) Benzo(a)pyrene	25.04	252	733566	41.53	ng	97
90) Dibenzo(a,h)anthracene	29.14	278	697125	40.13	ng	98
91) Benzo(g,h,i)perylene	30.28	276	363420	21.76	ng	95

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

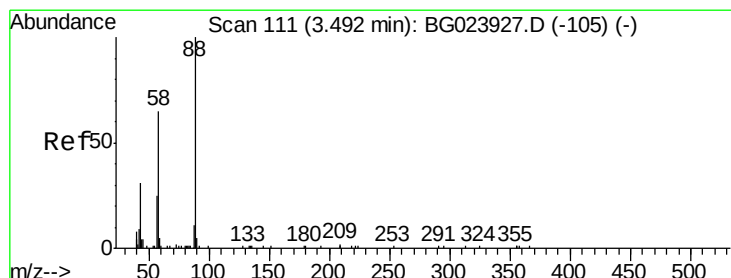
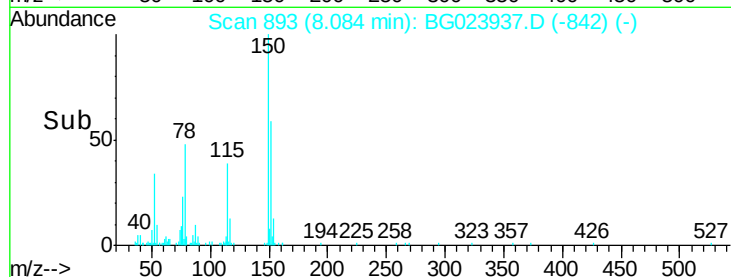
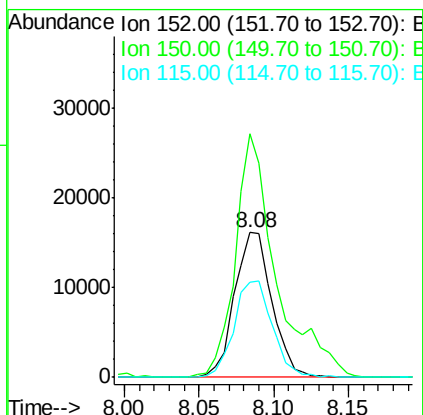
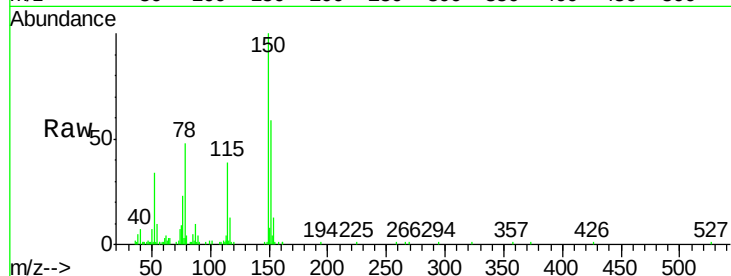


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

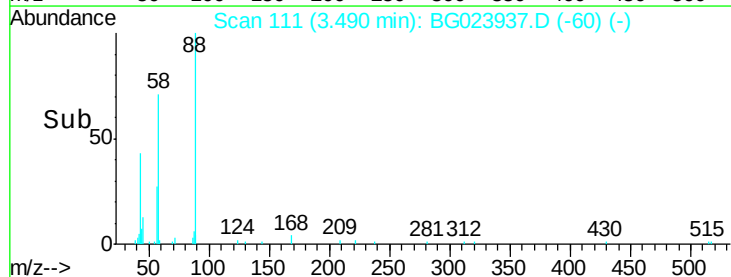
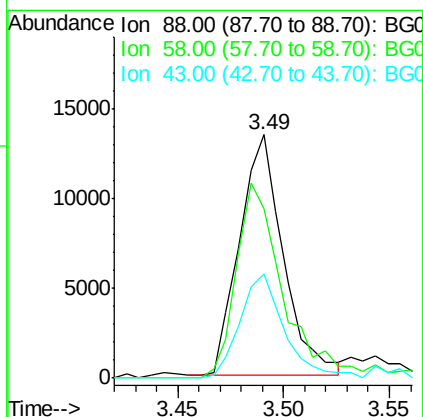
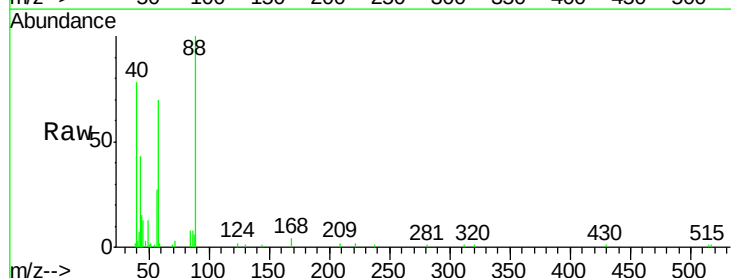
Tgt Ion	Ratio	Lower	Upper
152	100		
150	168.3	144.7	217.1
115	66.1	64.0	96.0

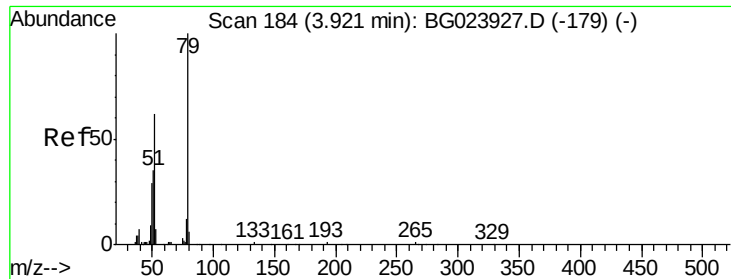


#2

1,4-Dioxane
Concen: 29.25 ng
RT: 3.49 min Scan# 111
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	60.4	90.6
43	44.0	31.1	46.7





#3

Pyridine

Concen: 35.88 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

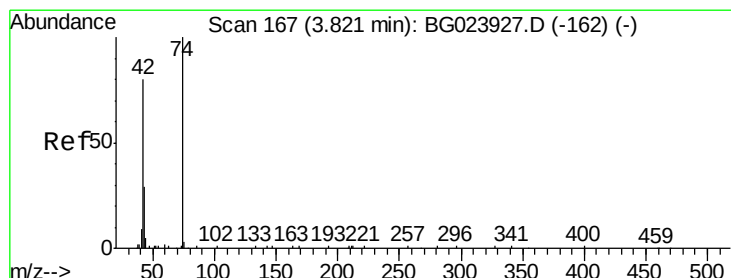
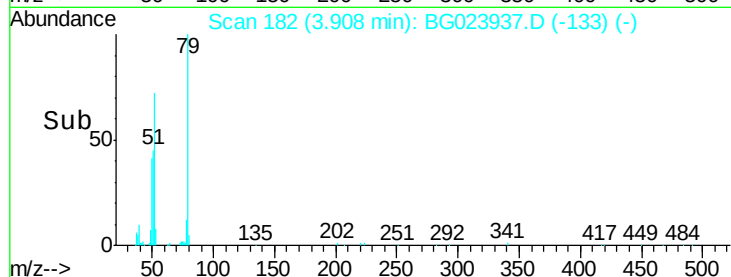
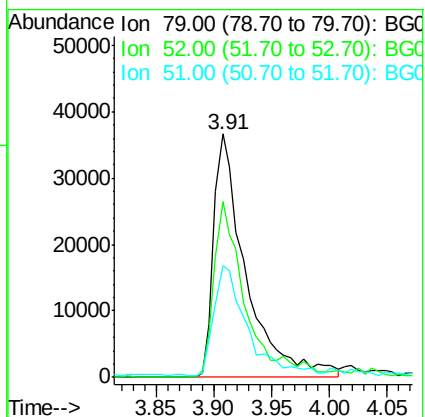
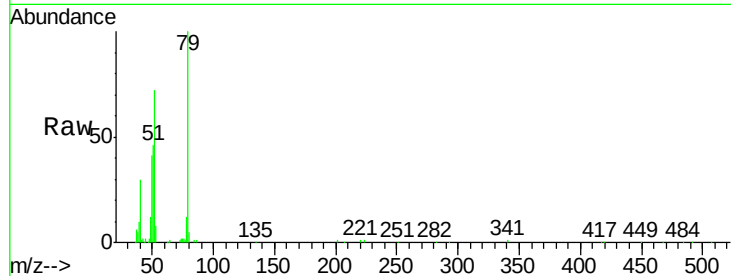
Tgt Ion: 79 Resp: 70935

Ion Ratio Lower Upper

79 100

52 72.1 51.8 77.8

51 46.0 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 49.65 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

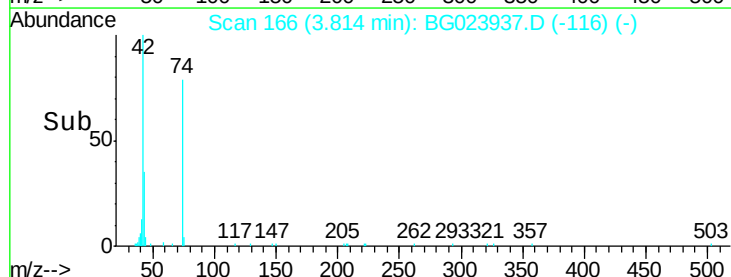
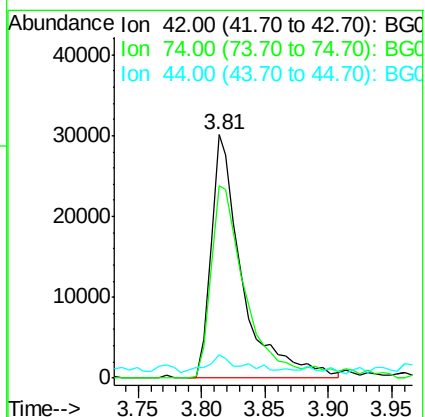
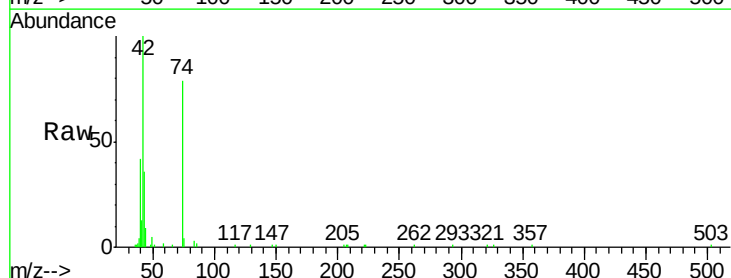
Tgt Ion: 42 Resp: 51739

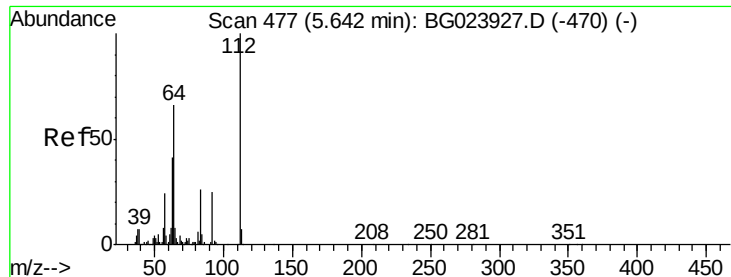
Ion Ratio Lower Upper

42 100

74 79.0 100.6 150.8#

44 9.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 76.32 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

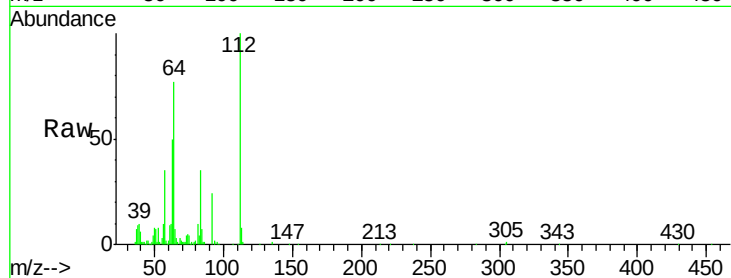
Tgt Ion: 112 Resp: 121742

Ion Ratio Lower Upper

112 100

64 77.0 59.0 88.4

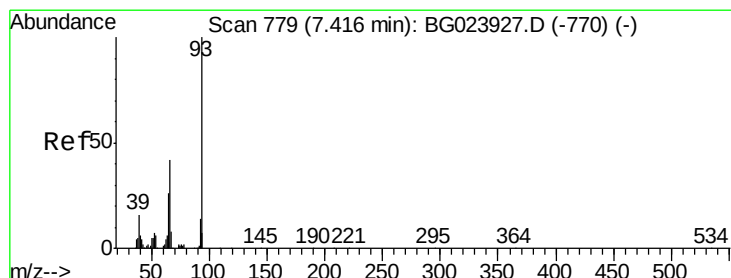
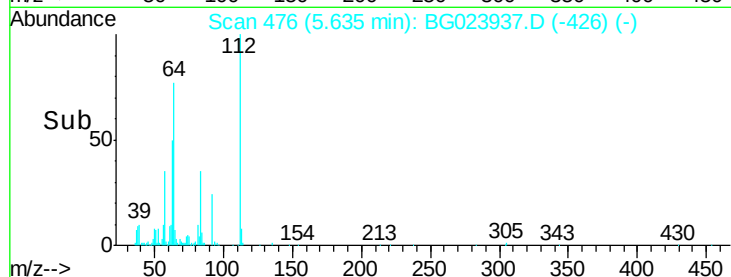
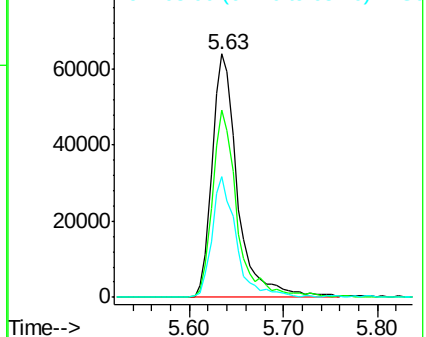
63 49.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.55 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

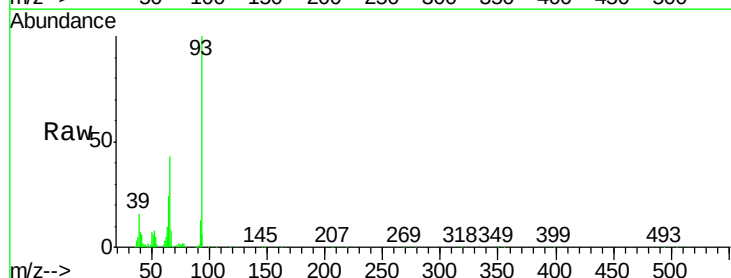
Tgt Ion: 93 Resp: 128889

Ion Ratio Lower Upper

93 100

66 43.0 37.5 56.3

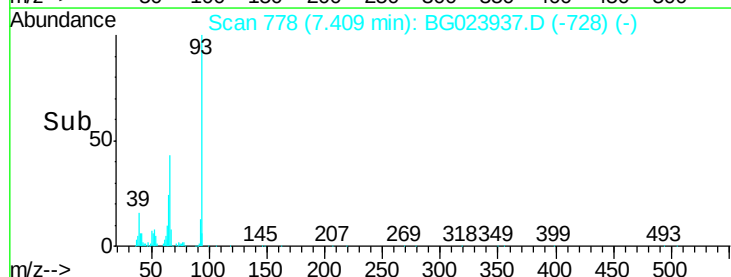
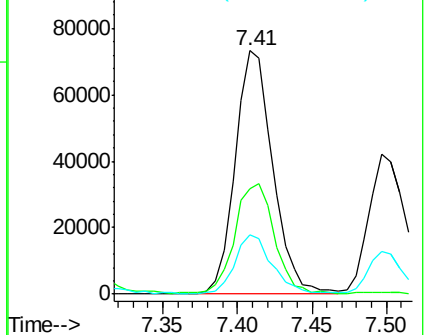
65 24.4 17.9 26.9

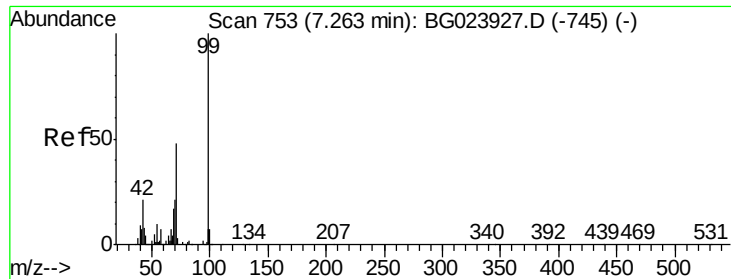


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.98 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

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ClientSampleId :

SSTDCCC040

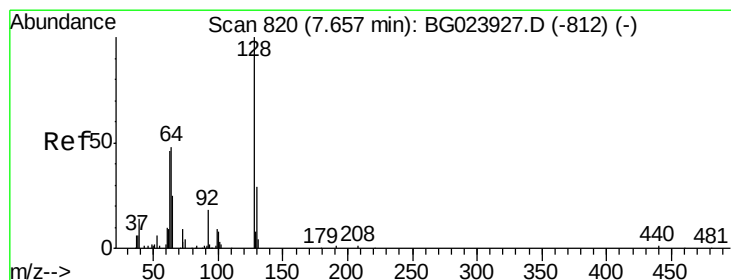
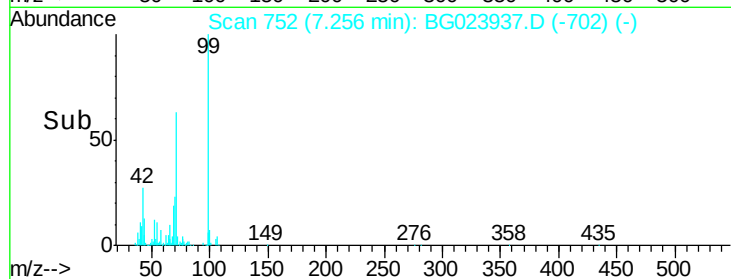
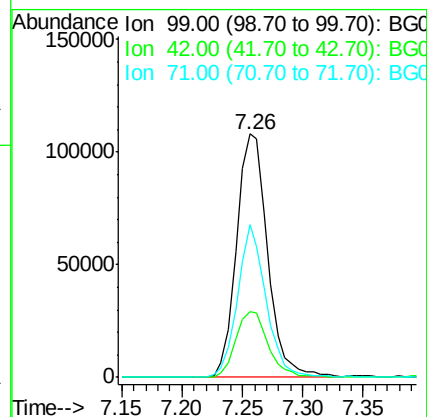
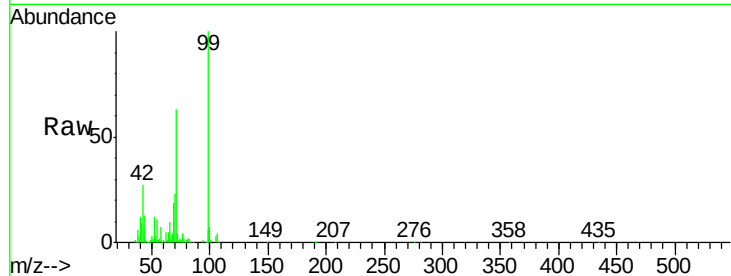
Tgt Ion: 99 Resp: 193923

Ion Ratio Lower Upper

99 100

42 27.2 17.8 26.6#

71 62.8 41.5 62.3#



#8

2-Chlorophenol

Concen: 40.20 ng

RT: 7.66 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

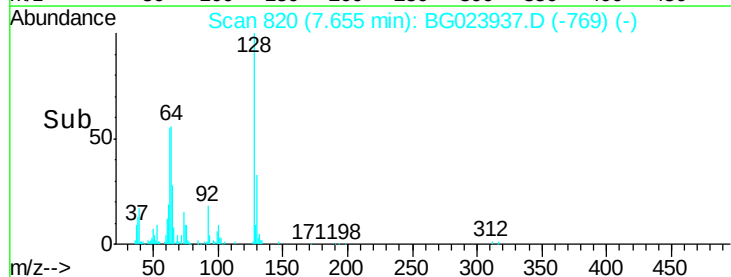
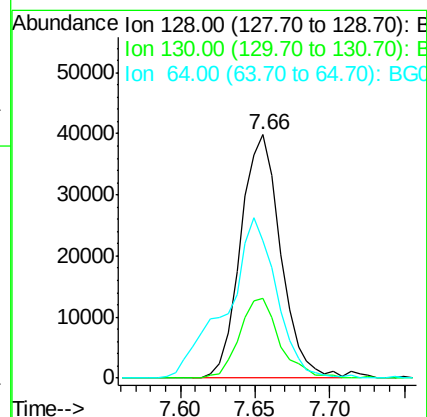
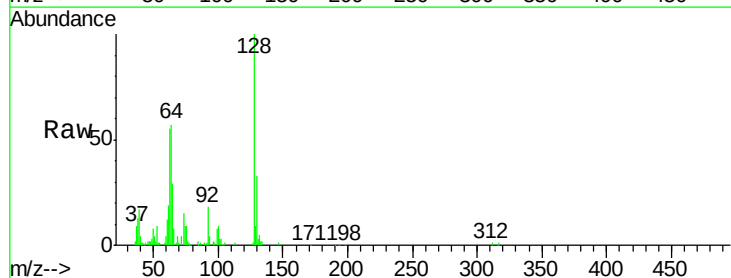
Tgt Ion: 128 Resp: 74287

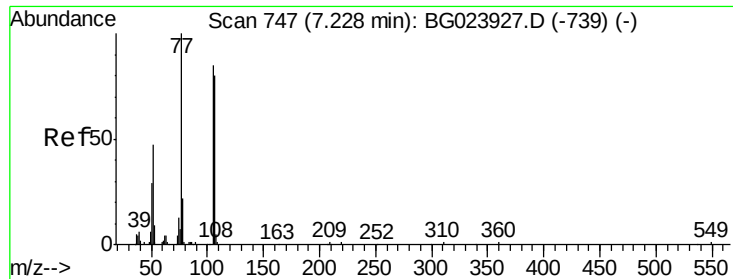
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 56.6 42.0 82.0





#9

Benzaldehyde

Concen: 40.59 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

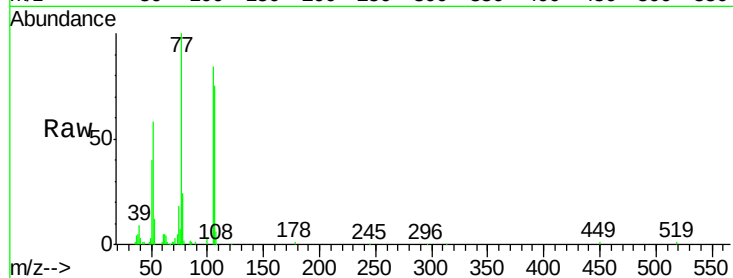
Tgt Ion: 77 Resp: 70812

Ion Ratio Lower Upper

77 100

105 84.0 58.7 98.7

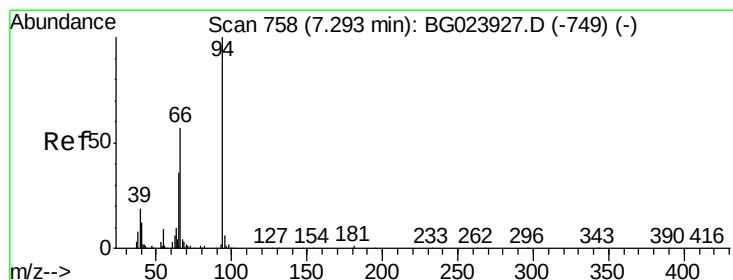
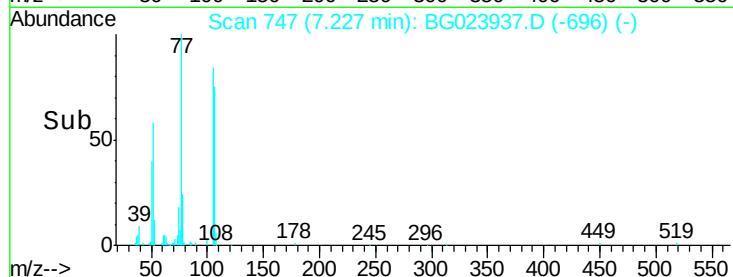
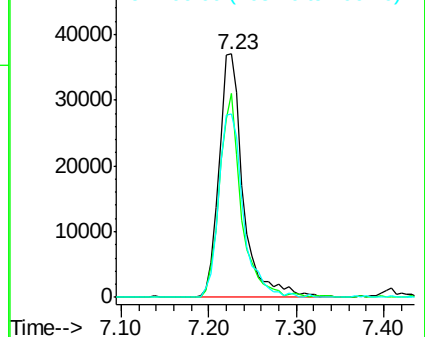
106 75.5 67.5 107.5



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: 37.66 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

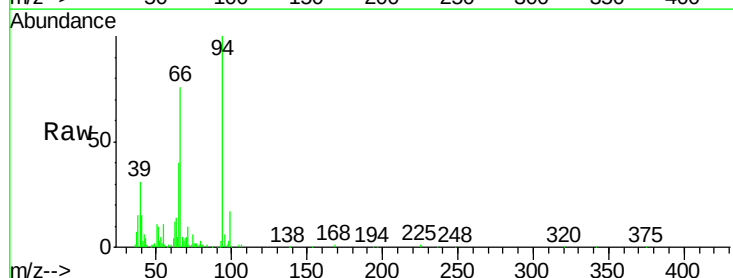
Tgt Ion: 94 Resp: 97287

Ion Ratio Lower Upper

94 100

65 40.4 18.1 58.1

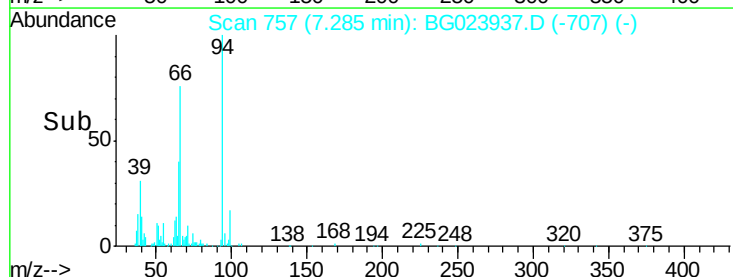
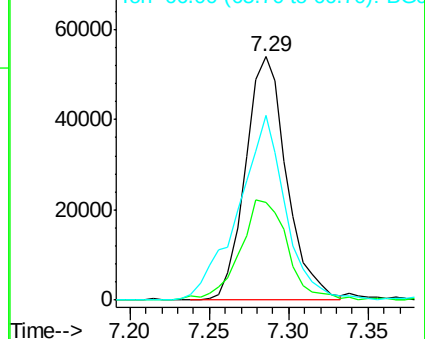
66 76.0 42.1 82.1

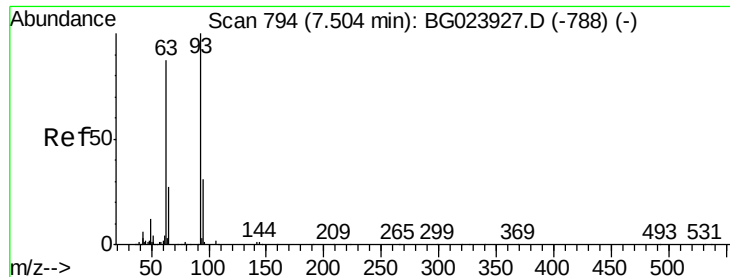


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

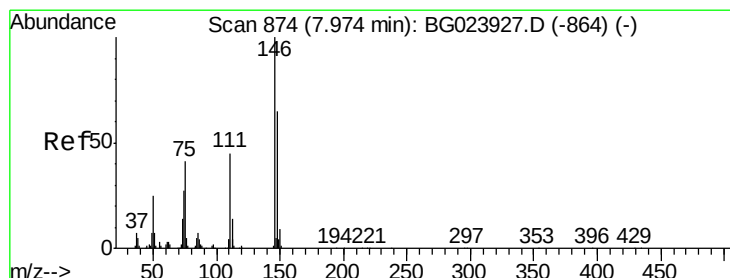
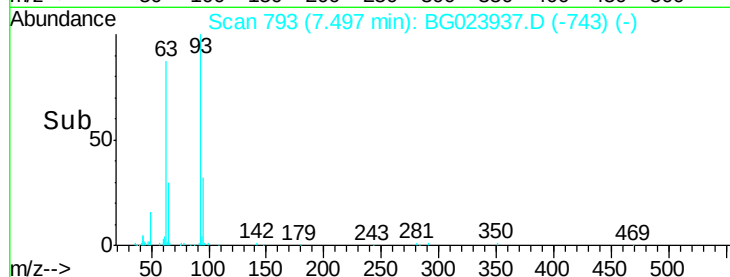
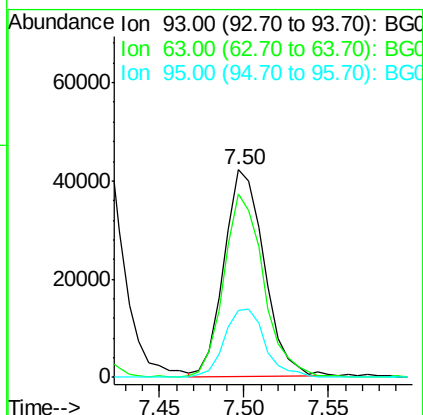
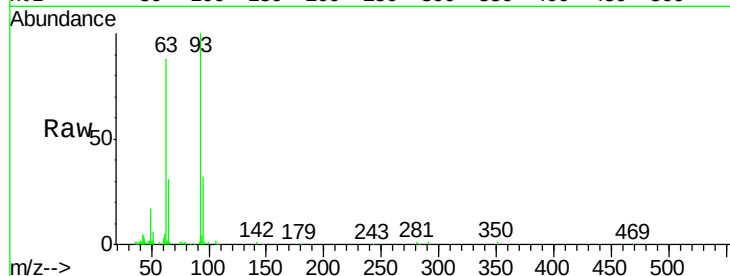




#11
bis(2-Chloroethyl)ether
Concen: 34.34 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

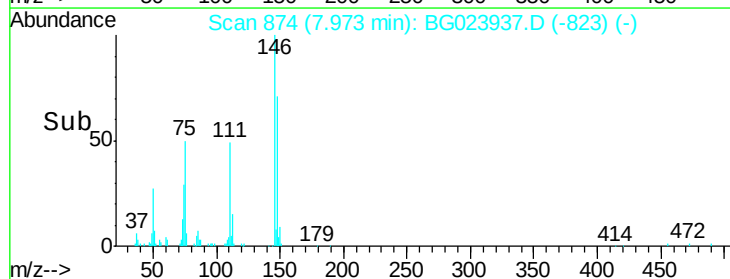
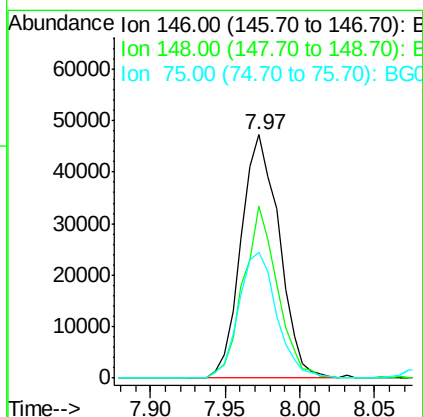
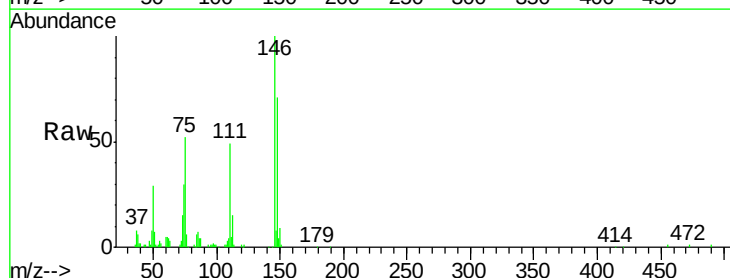
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

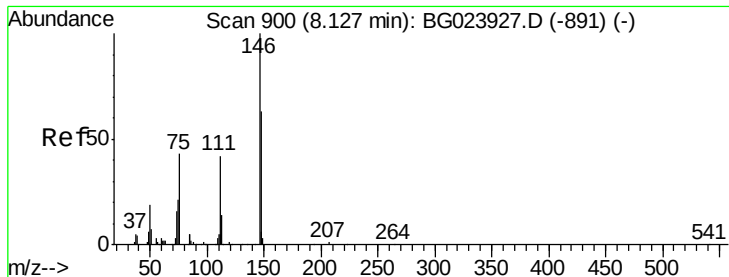
Tgt Ion: 93 Resp: 69799
Ion Ratio Lower Upper
93 100
63 88.3 55.0 95.0
95 32.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.64 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion: 146 Resp: 83566
Ion Ratio Lower Upper
146 100
148 70.8 50.3 75.5
75 51.8 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 37.08 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

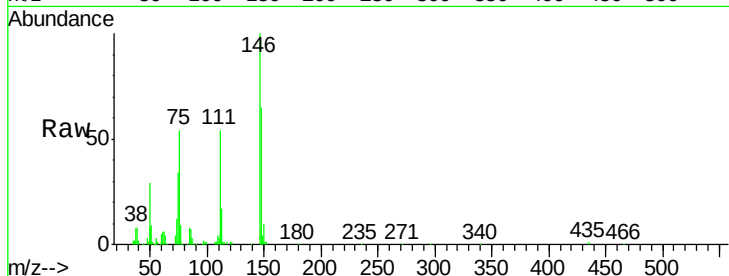
Tgt Ion:146 Resp: 84966

Ion Ratio Lower Upper

146 100

148 65.0 54.5 81.7

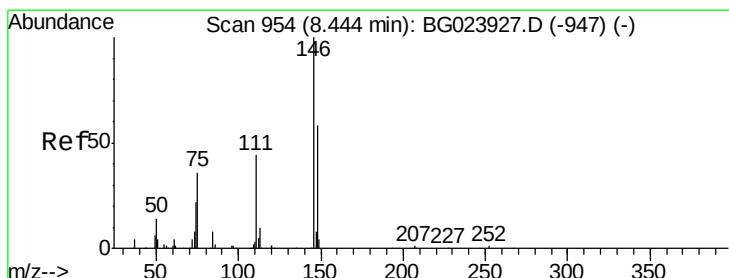
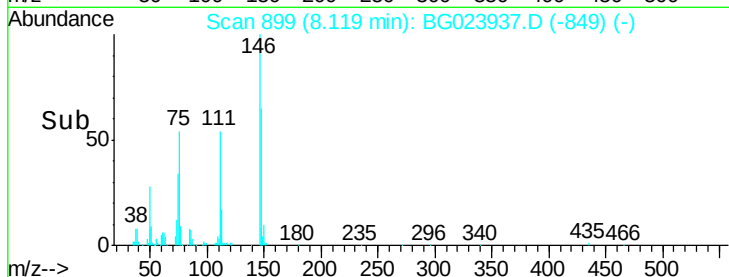
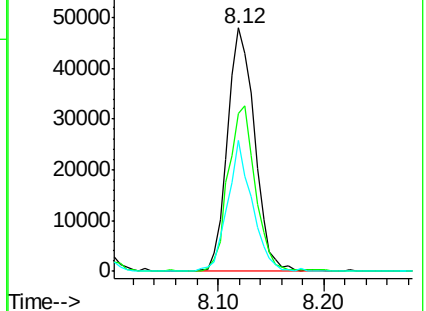
111 53.7 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.17 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

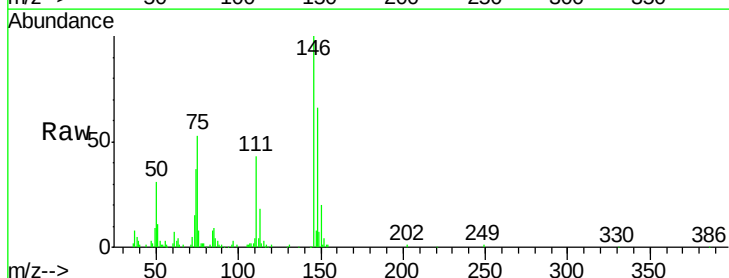
Tgt Ion:146 Resp: 79943

Ion Ratio Lower Upper

146 100

148 65.6 52.9 79.3

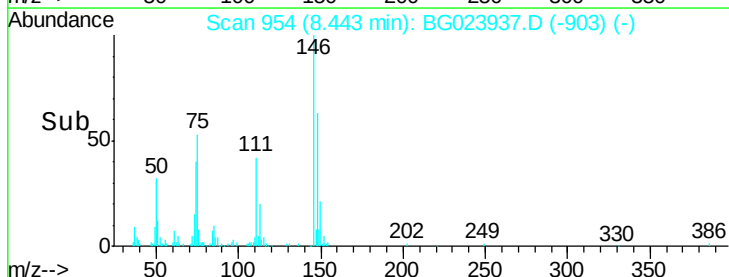
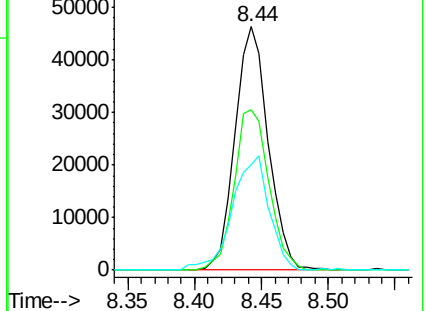
111 43.1 43.5 65.3#

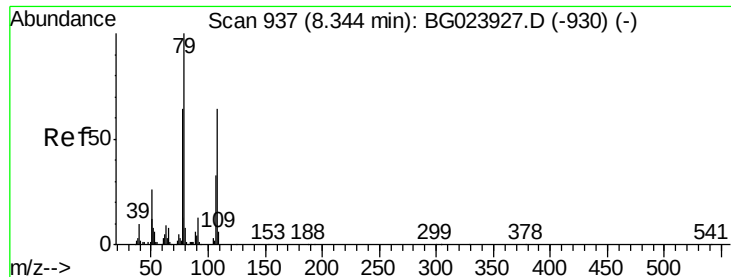


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.39 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

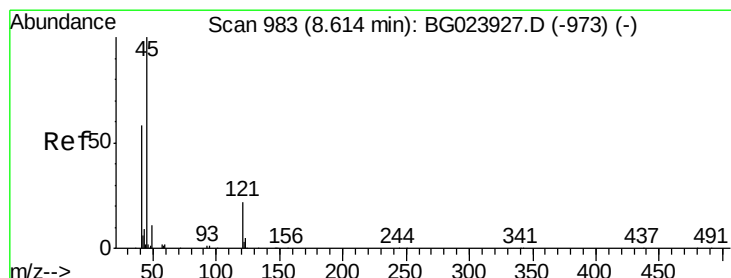
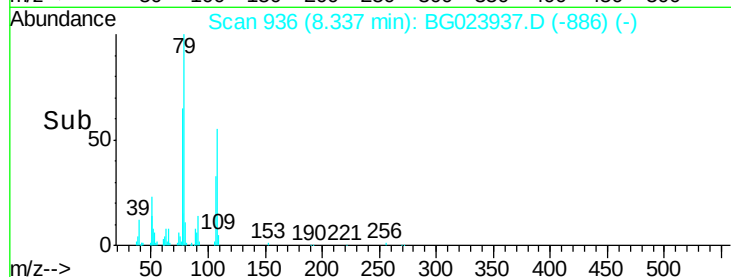
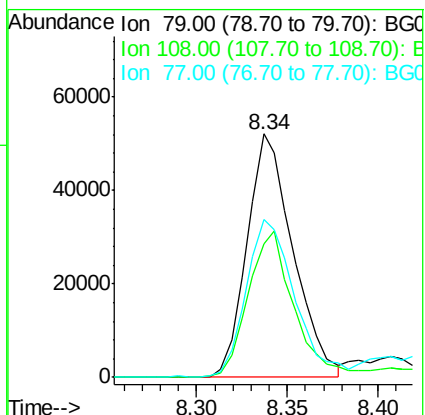
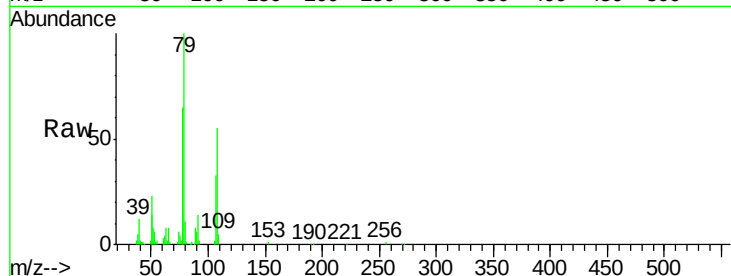
Tgt Ion: 79 Resp: 91776

Ion Ratio Lower Upper

79 100

108 54.6 46.5 69.7

77 64.6 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.89 ng

RT: 8.62 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

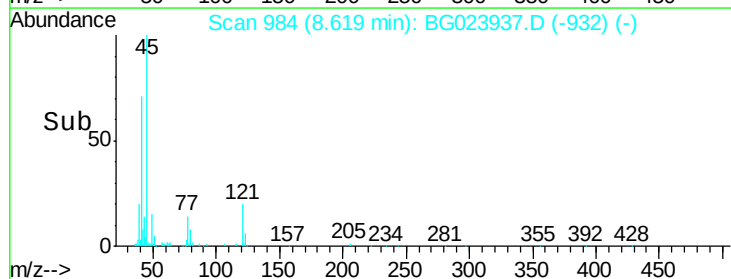
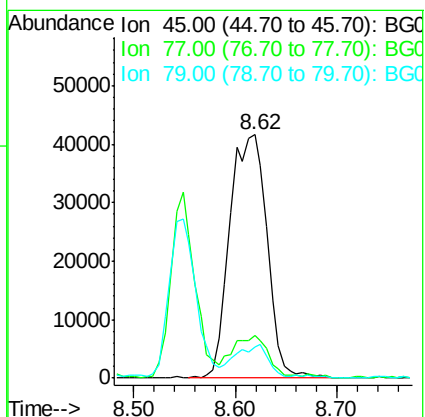
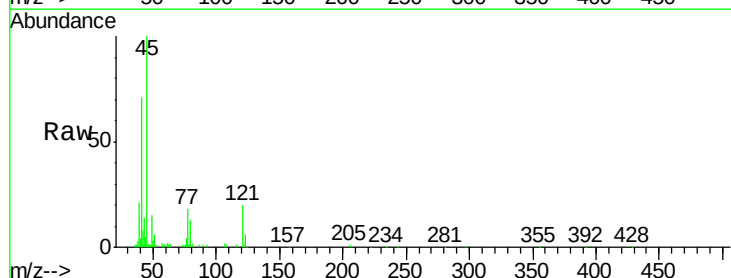
Tgt Ion: 45 Resp: 105951

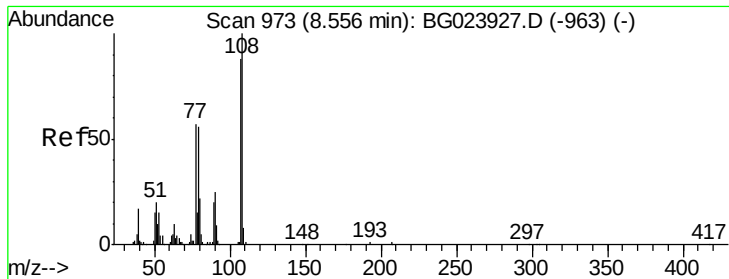
Ion Ratio Lower Upper

45 100

77 17.5 0.6 40.6

79 12.8 0.0 36.2





#17

2-Methylphenol

Concen: 39.73 ng

RT: 8.55 min Scan# 972

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 69148

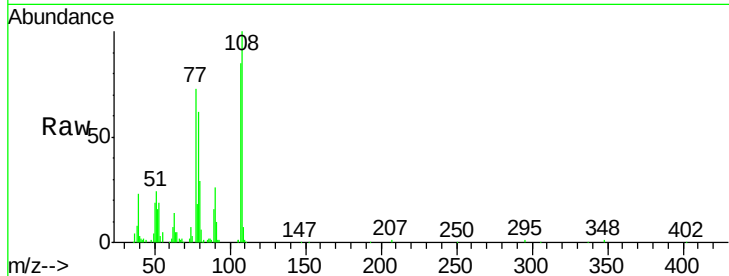
Ion Ratio Lower Upper

107 100

108 117.1 92.0 138.0

77 85.6 55.8 83.6#

79 72.9 55.0 82.6

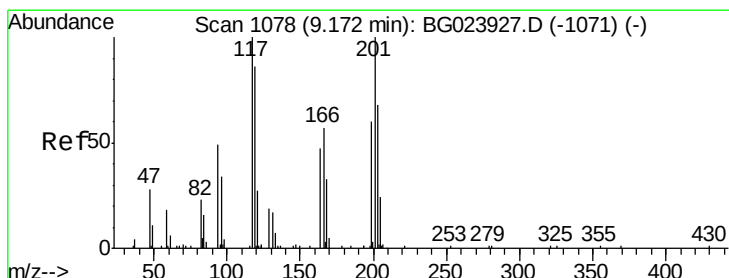
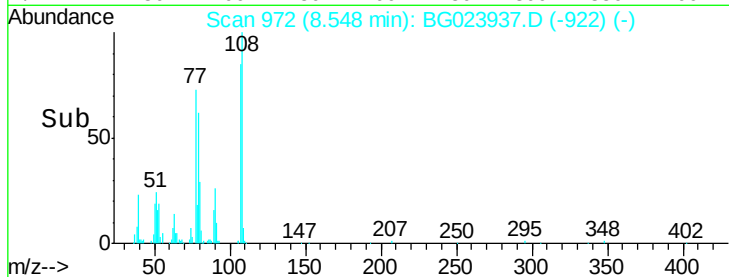
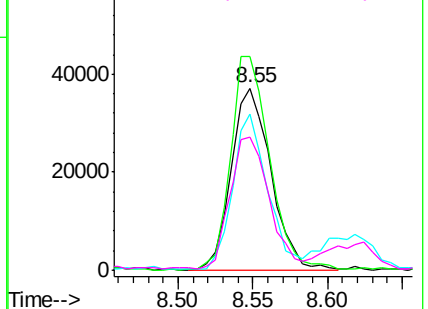


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.27 ng

RT: 9.17 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

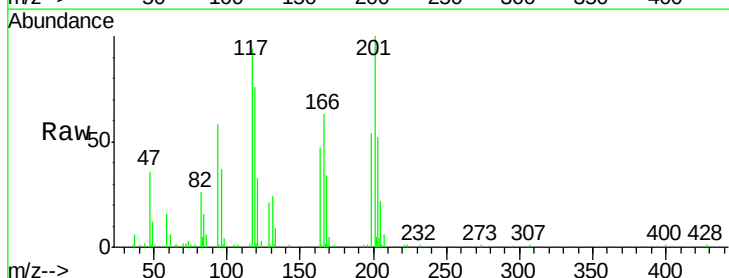
Tgt Ion:117 Resp: 36416

Ion Ratio Lower Upper

117 100

119 80.8 73.7 110.5

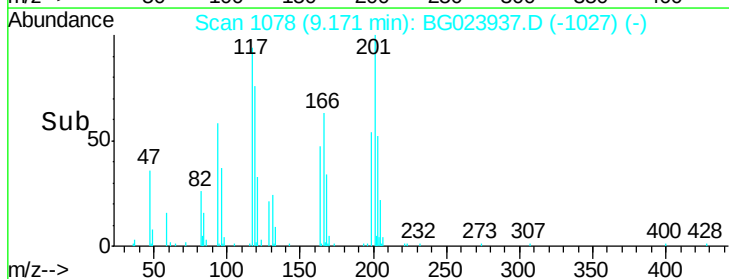
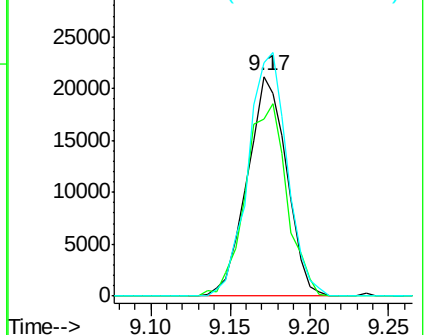
201 106.4 88.7 133.1

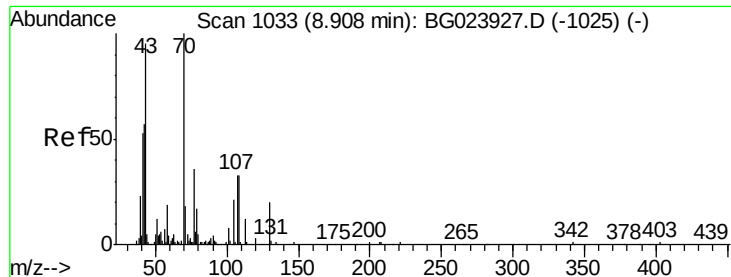


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

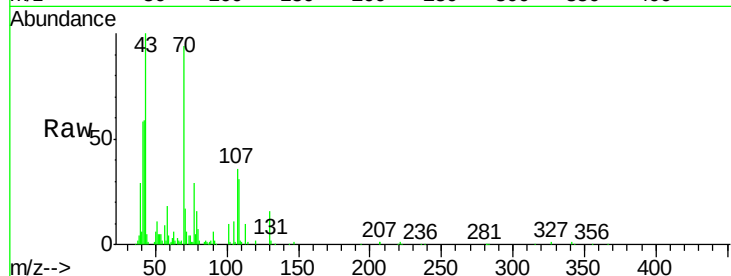




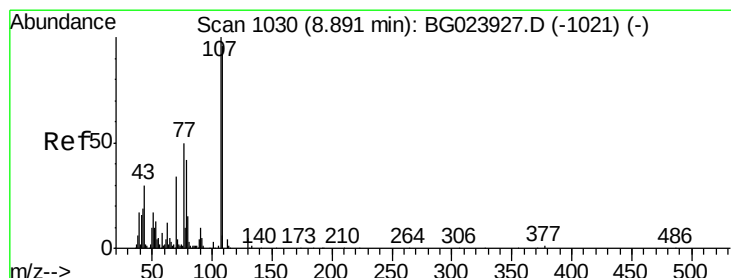
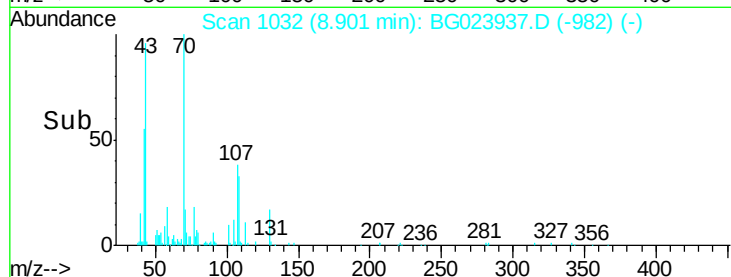
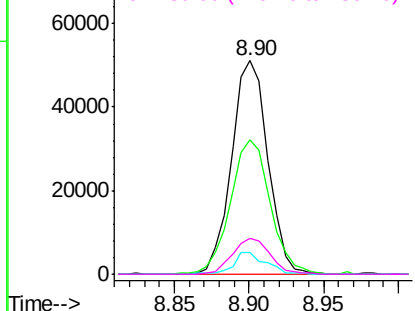
#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	86764
Ion	Ratio	Lower	Upper
70	100		
42	63.1	42.1	63.1
101	10.2	7.2	10.8
130	16.8	14.2	21.2

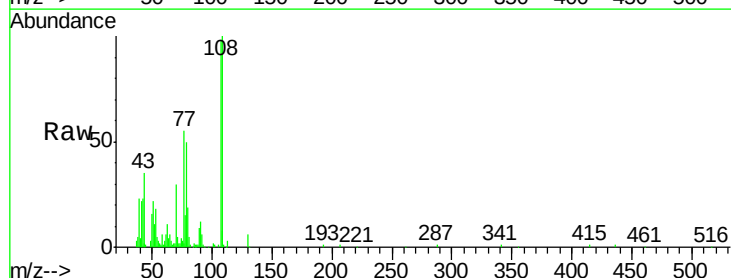


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

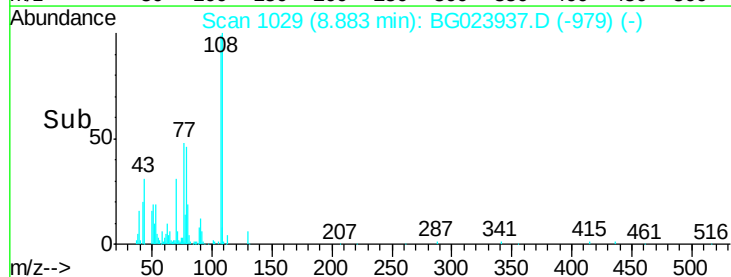
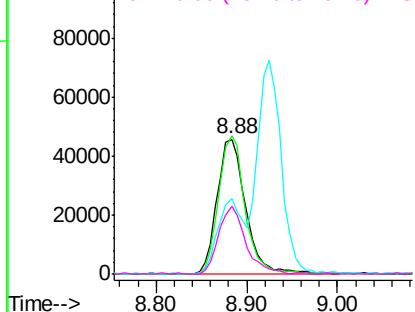


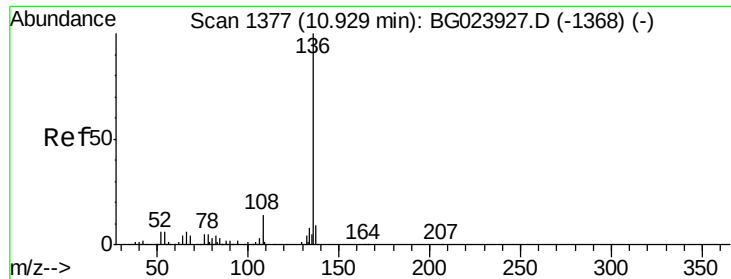
#20
3+4-Methylphenols
Concen: 41.20 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:	107	Resp:	99917
Ion	Ratio	Lower	Upper
107	100		
108	102.2	72.5	112.5
77	56.4	30.1	70.1
79	50.6	24.2	64.2



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

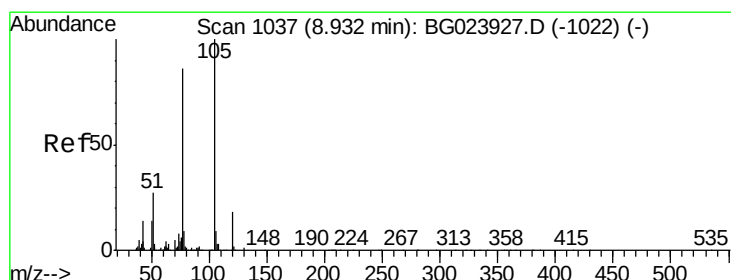
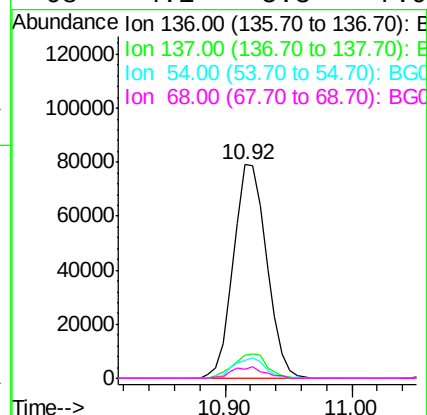
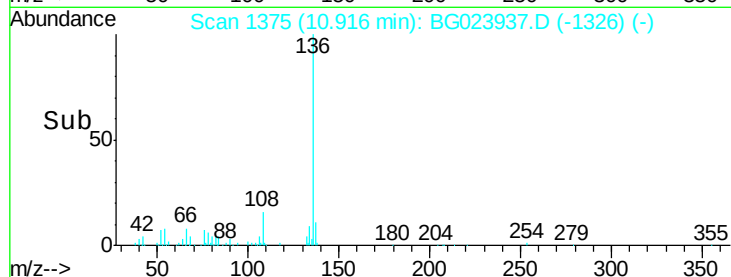
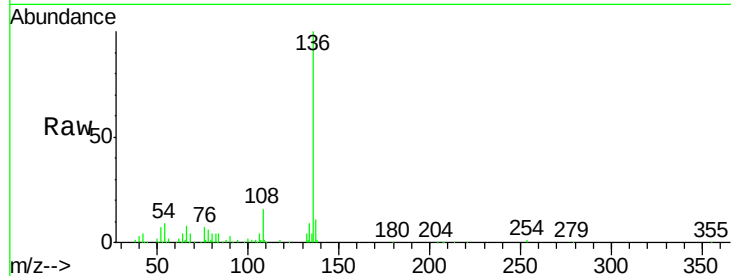




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

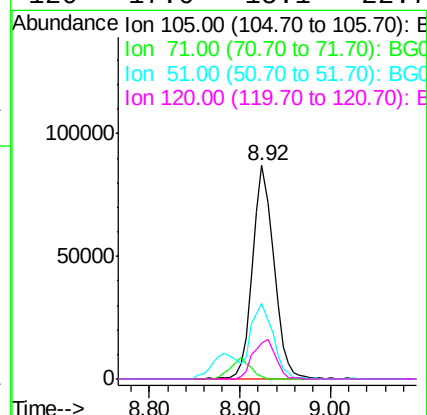
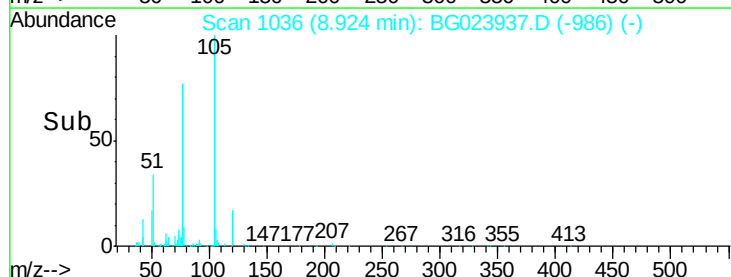
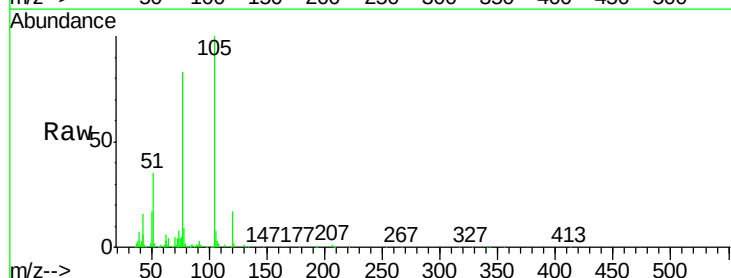
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

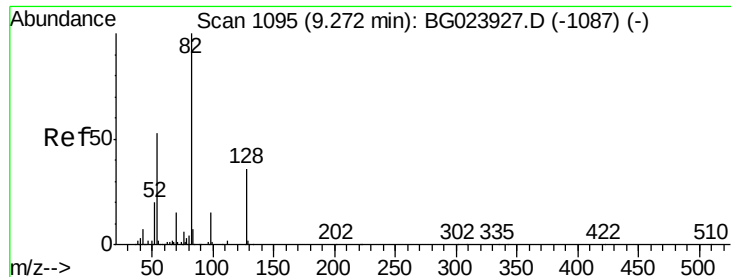
Tgt Ion:	136	Resp:	143210
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	8.7	7.3	10.9
68	4.1	5.3	7.9#



#22
Acetophenone
Concen: 38.50 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:	105	Resp:	142735
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	35.5	27.1	40.7
120	17.0	15.1	22.7

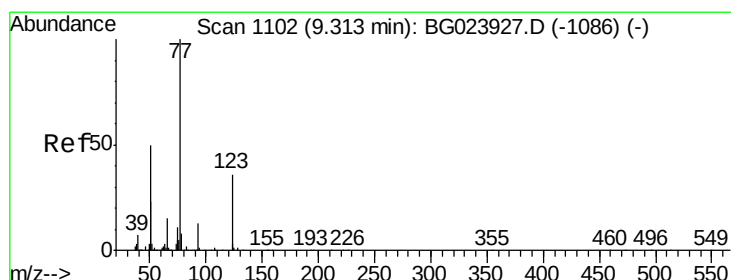
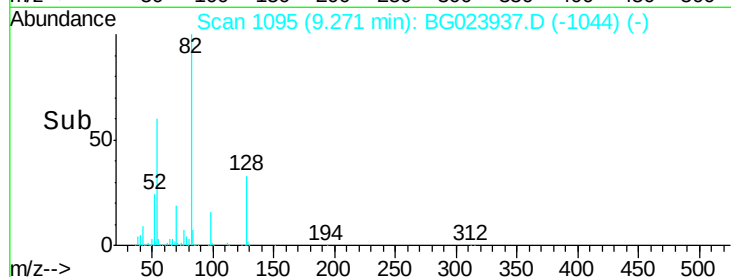
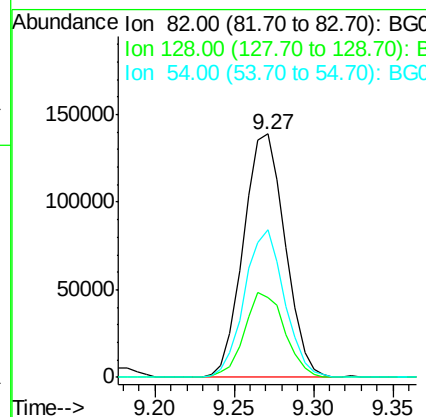
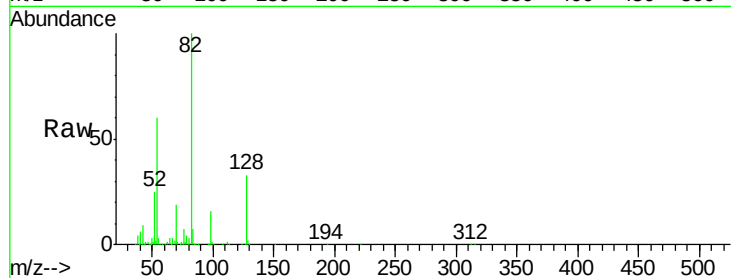




#23
 Nitrobenzene-d5
 Concen: 79.35 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

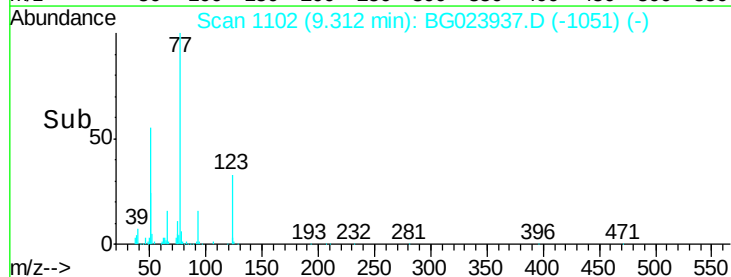
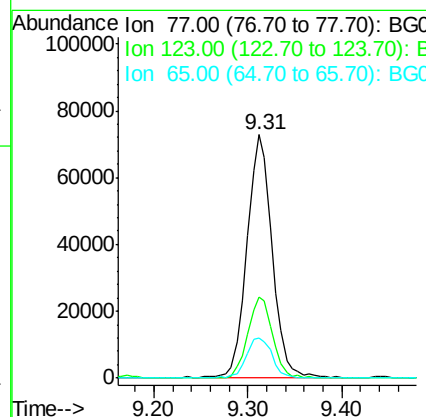
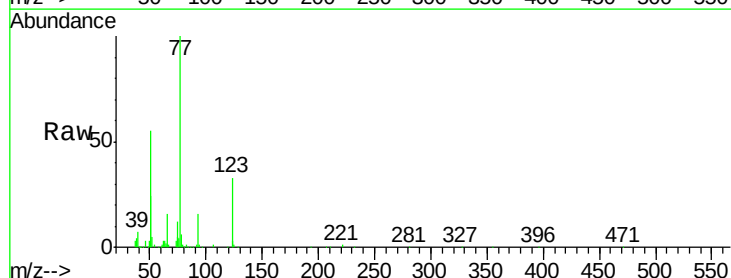
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

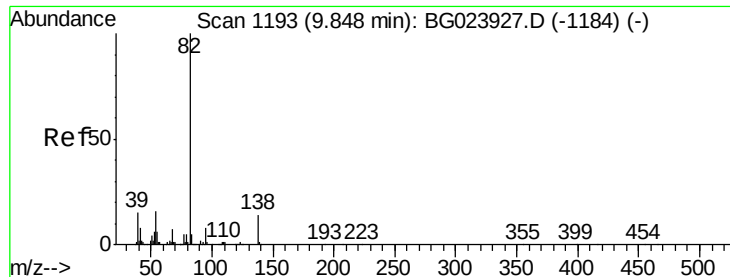
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.4	36.6
54	60.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 39.16 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.3	25.0	37.6
65	16.4	13.4	20.0





#25

Isophorone

Concen: 38.53 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

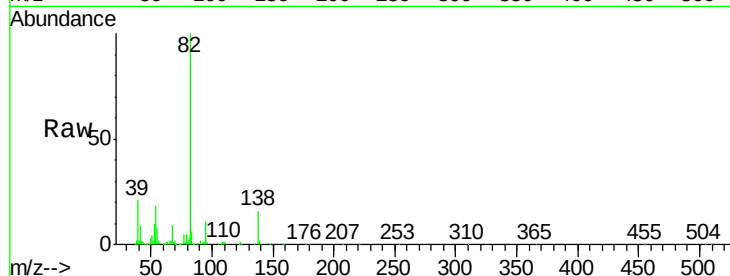
Tgt Ion: 82 Resp: 239670

Ion Ratio Lower Upper

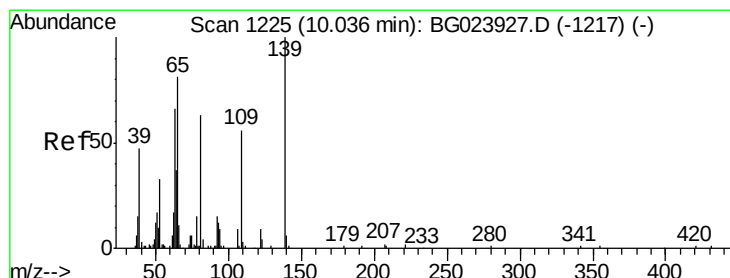
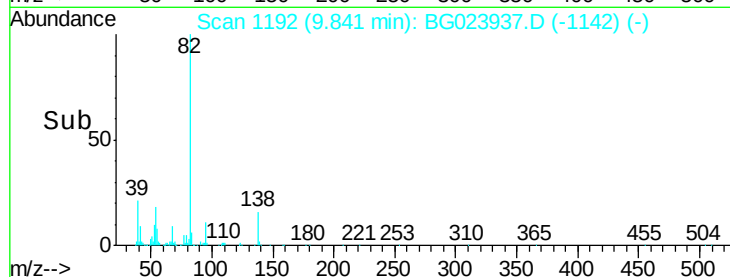
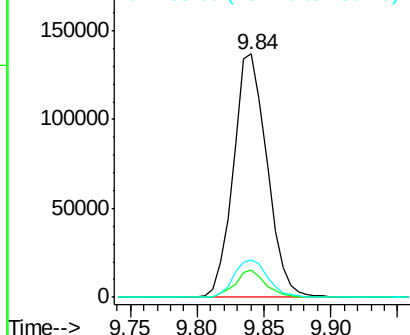
82 100

95 11.1 8.2 12.2

138 15.6 10.7 16.1



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



#26

2-Nitrophenol

Concen: 40.12 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

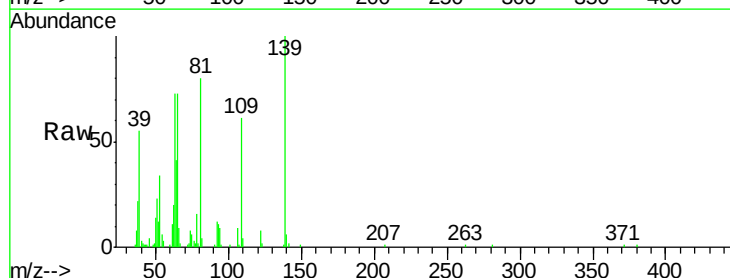
Tgt Ion: 139 Resp: 52610

Ion Ratio Lower Upper

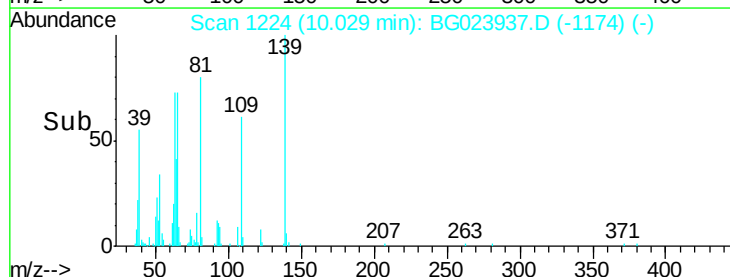
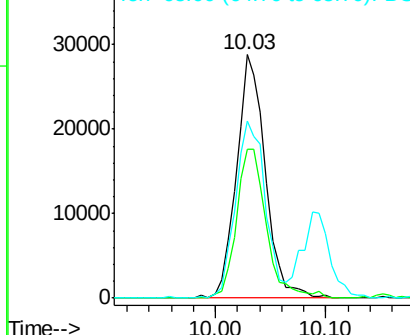
139 100

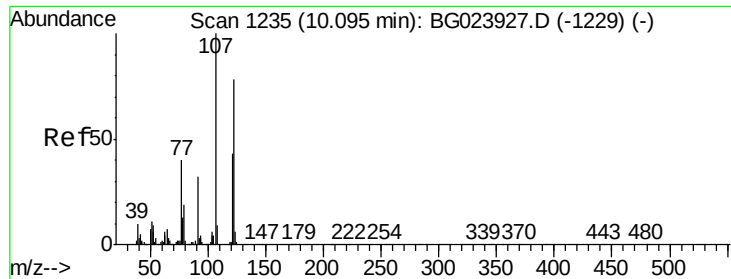
109 61.4 43.5 65.3

65 72.6 64.3 96.5



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

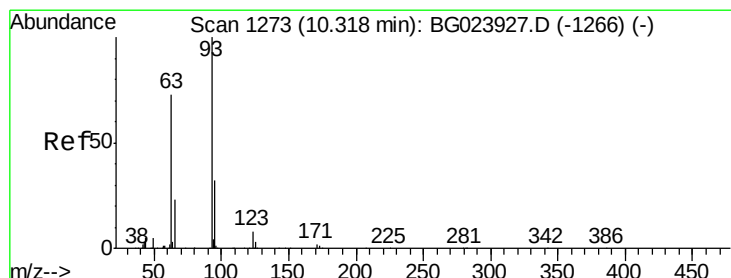
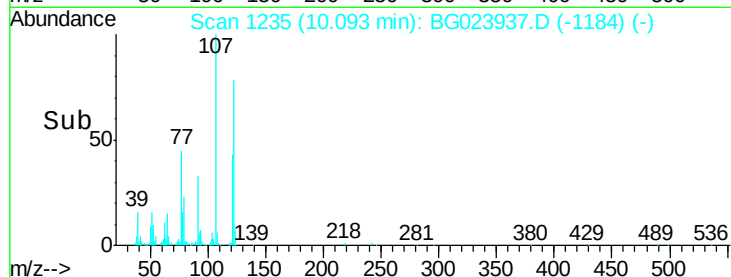
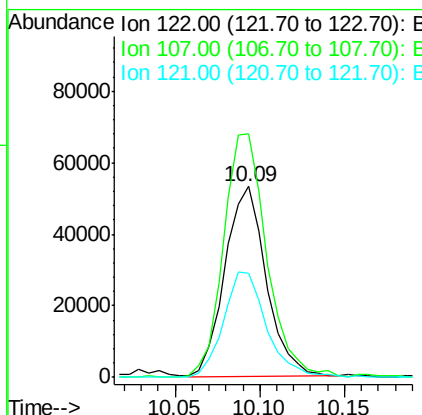
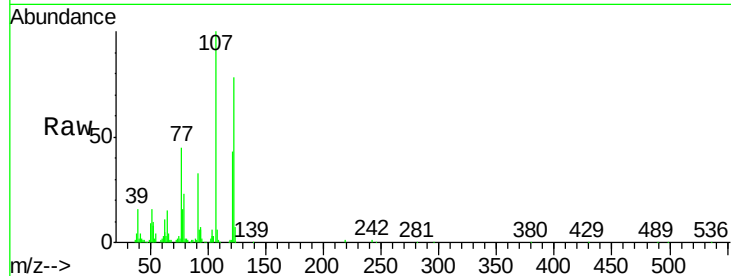




#27
2,4-Dimethylphenol
Concen: 40.53 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

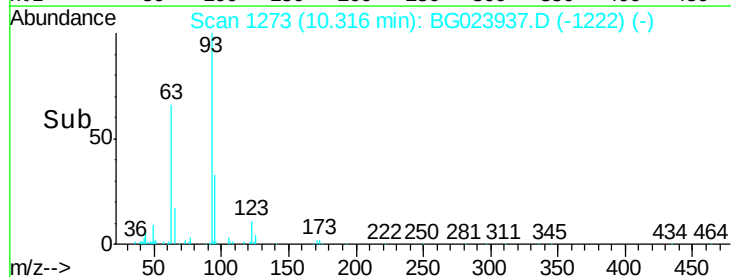
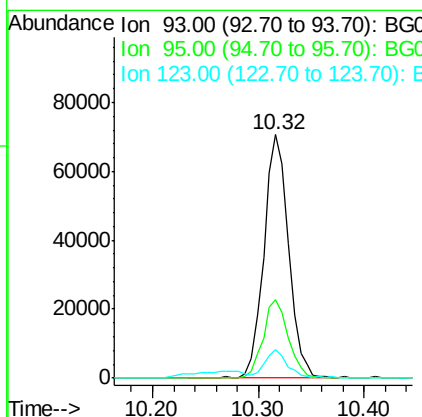
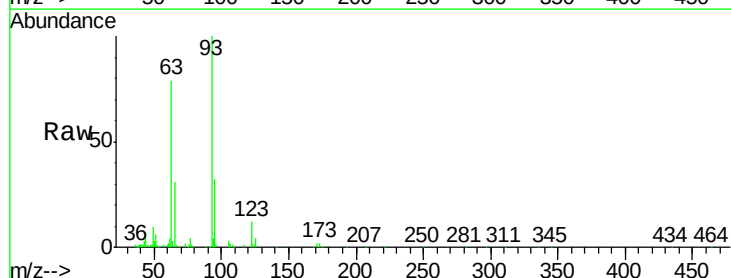
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

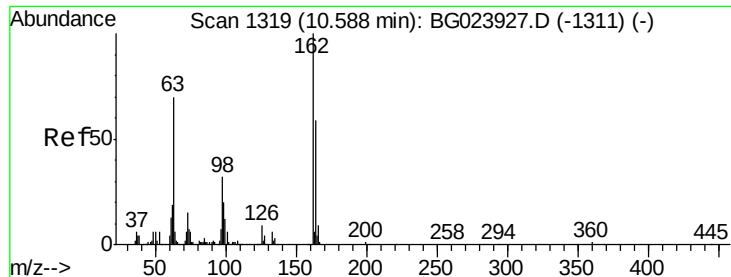
Tgt Ion: 122 Resp: 90335
Ion Ratio Lower Upper
122 100
107 127.5 117.0 175.4
121 54.5 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 36.42 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion: 93 Resp: 114384
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 11.5 8.2 12.2

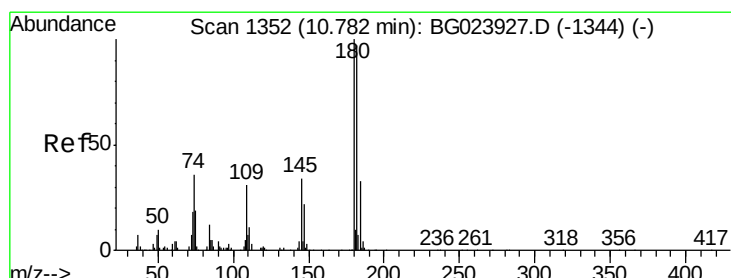
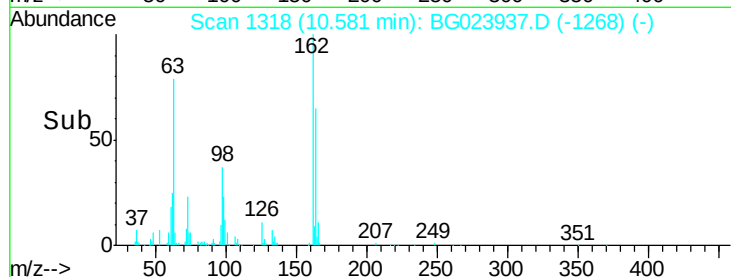
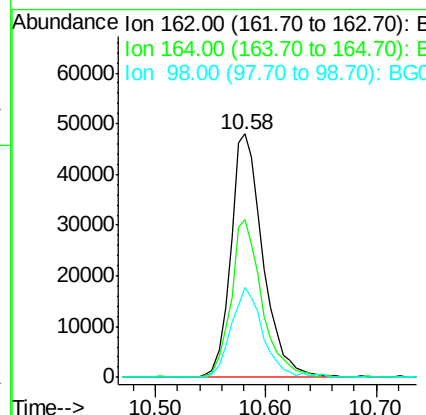
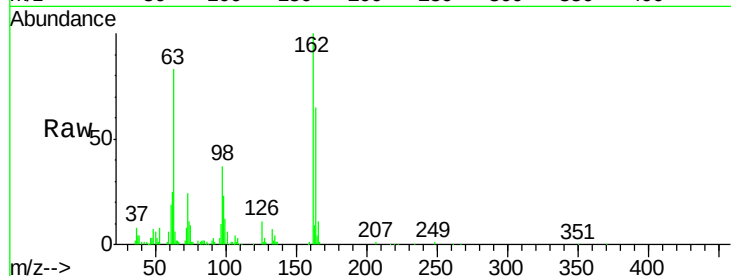




#29
 2,4-Dichlorophenol
 Concen: 41.21 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

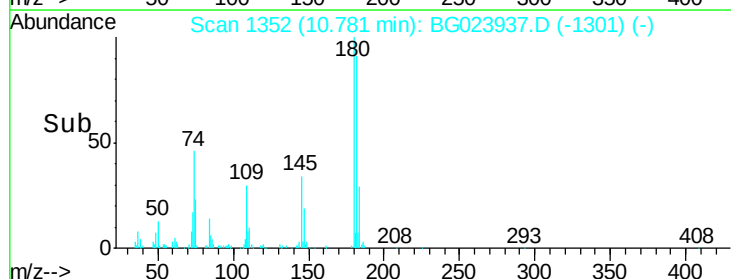
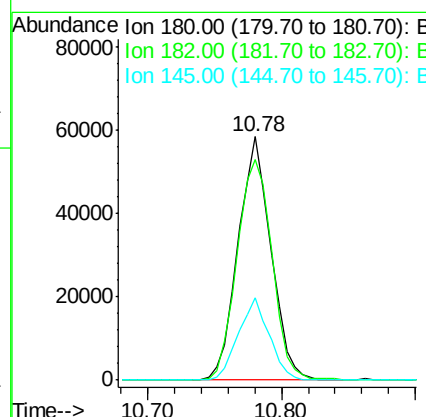
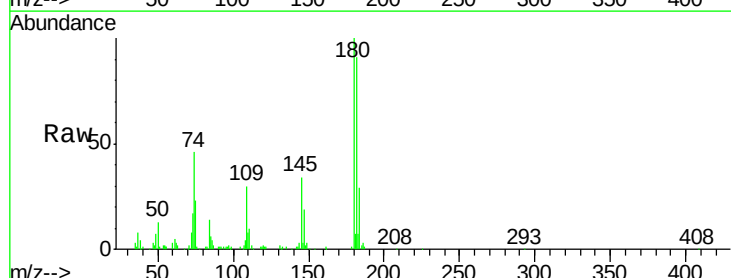
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

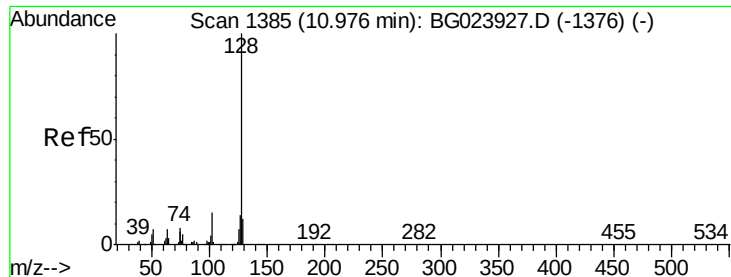
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	37.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.59 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	73.8	110.8
145	33.6	24.4	36.6

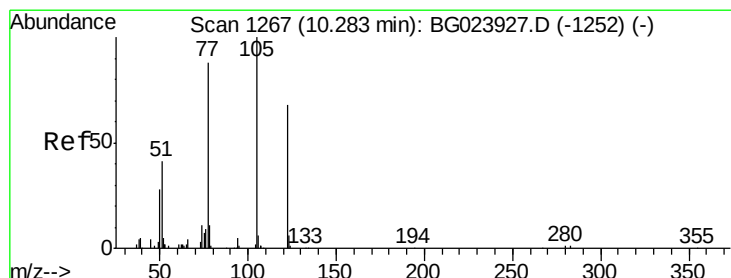
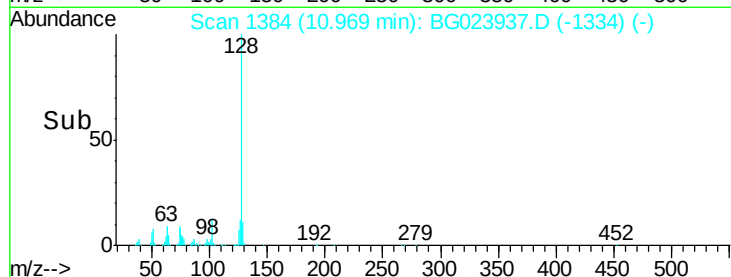
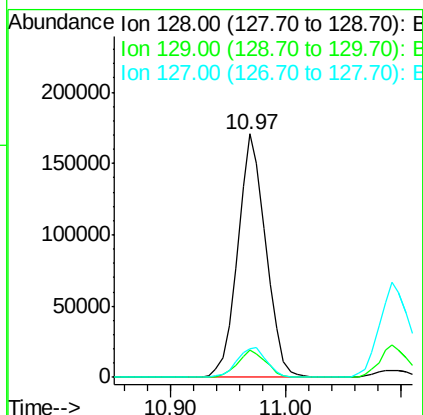
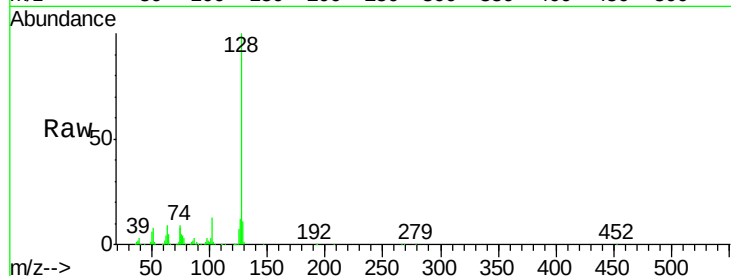




#31
Naphthalene
Concen: 38.79 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

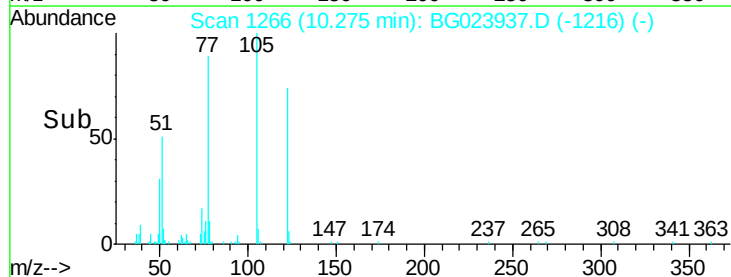
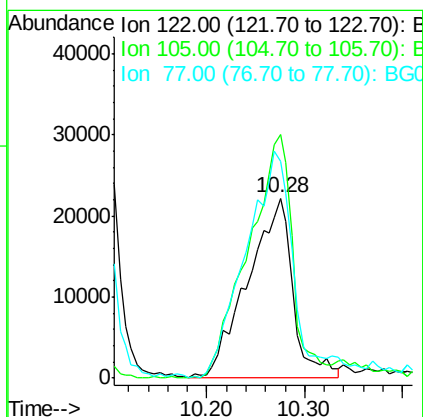
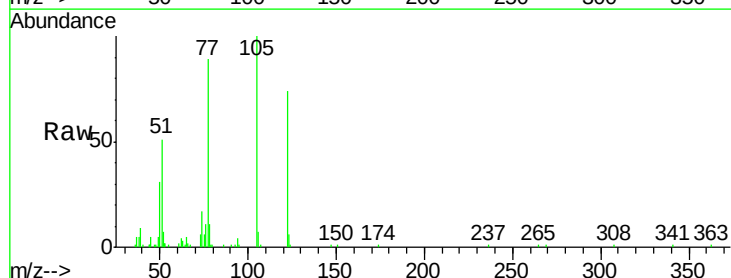
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

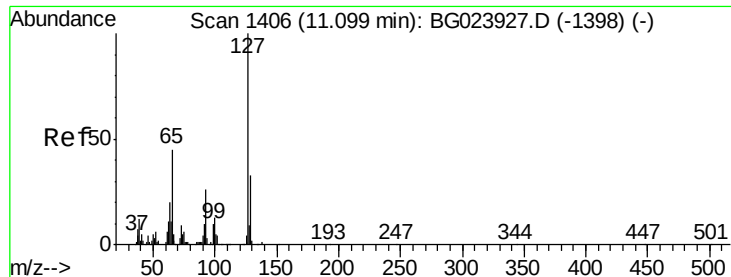
Tgt Ion:128 Resp: 286230
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 11.9 11.3 16.9



#32
Benzoic acid
Concen: 39.57 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:122 Resp: 71613
Ion Ratio Lower Upper
122 100
105 135.5 117.2 157.2
77 120.3 109.2 149.2

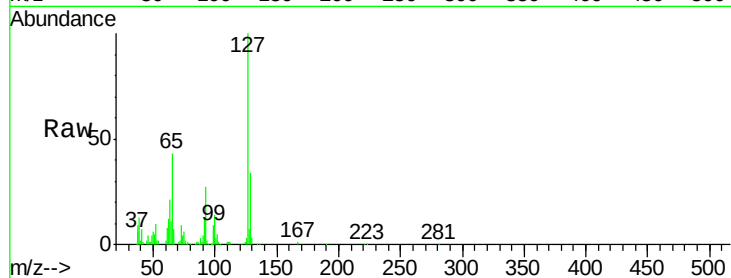




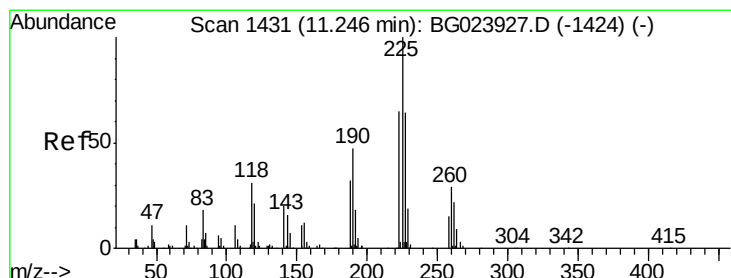
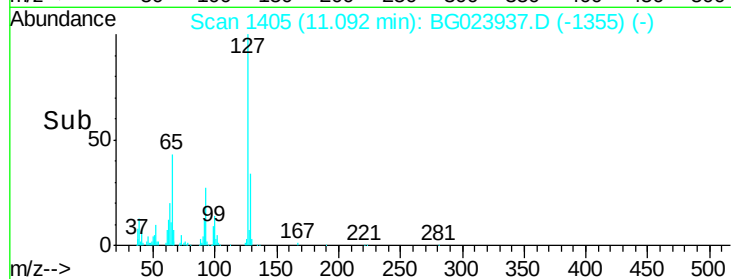
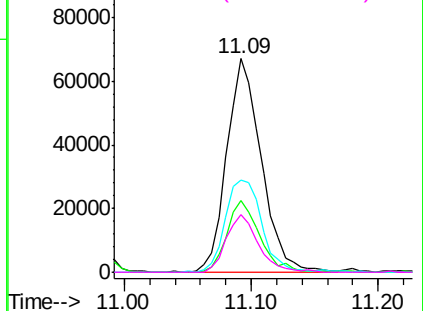
#33
4-Chloroaniline
Concen: 41.08 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	126584
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.9	41.9
65	43.0	36.8	55.2
92	26.9	21.0	31.6

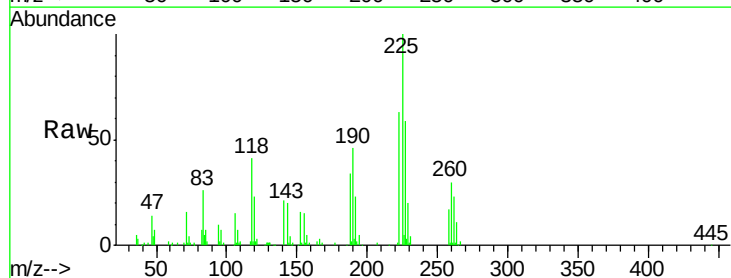


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

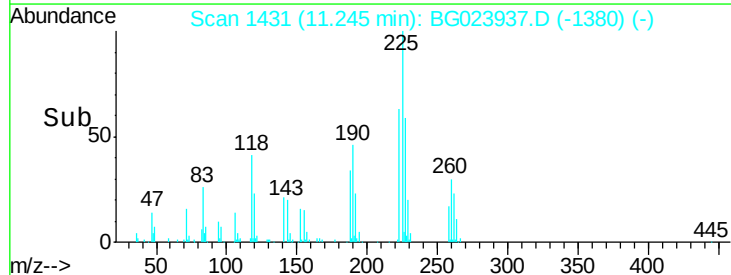
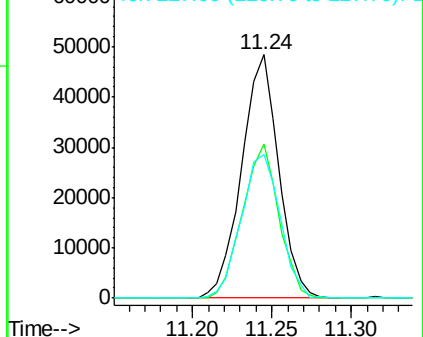


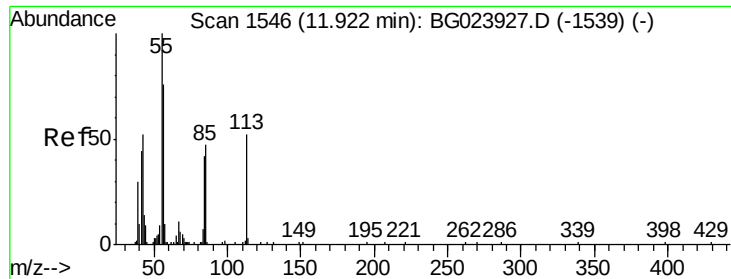
#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:	225	Resp:	78700
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.6	74.4
227	59.1	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

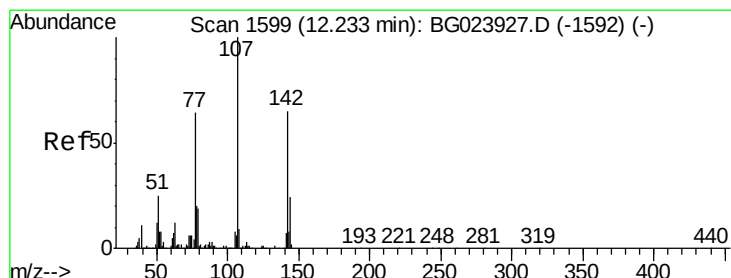
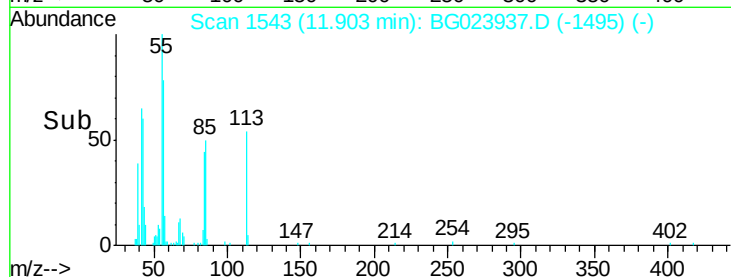
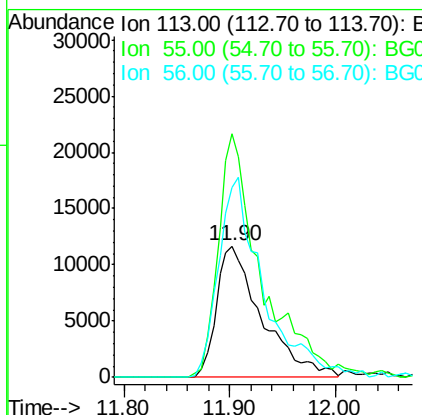
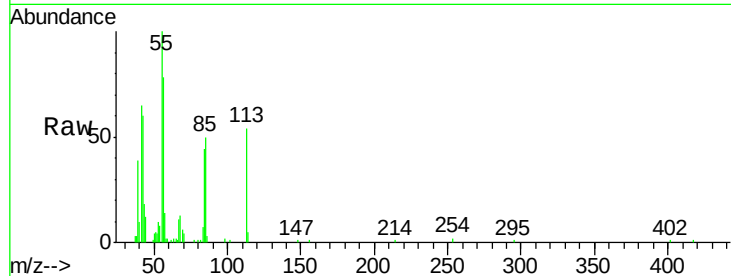




#35
 Caprolactam
 Concen: 41.71 ng
 RT: 11.90 min Scan# 1543
 Delta R.T. -0.02 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

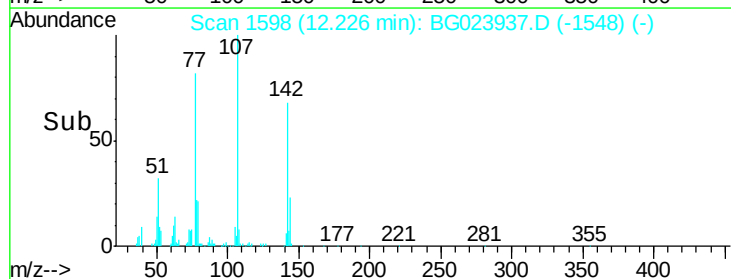
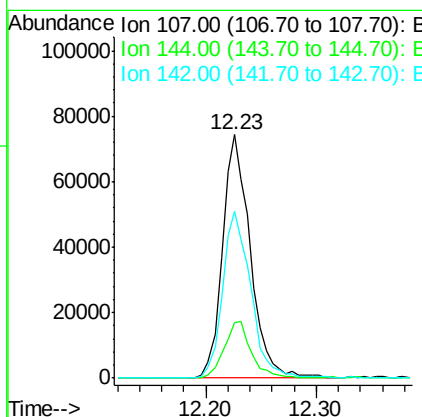
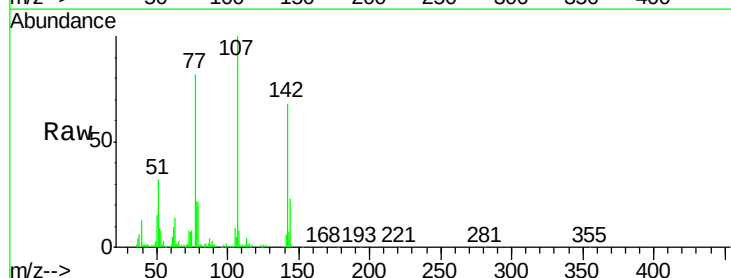
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

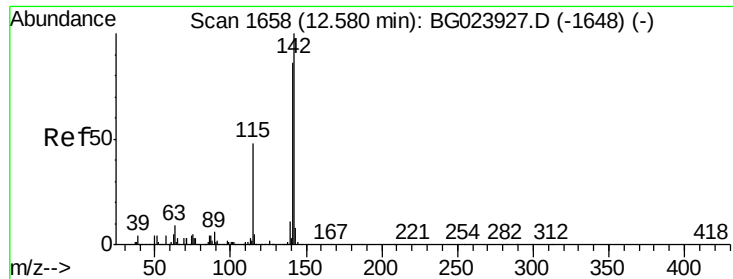
Tgt Ion:113 Resp: 34712
 Ion Ratio Lower Upper
 113 100
 55 185.5 154.5 194.5
 56 144.3 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.34 ng
 RT: 12.23 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion:107 Resp: 130421
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.0 25.6
 142 68.4 53.0 79.6

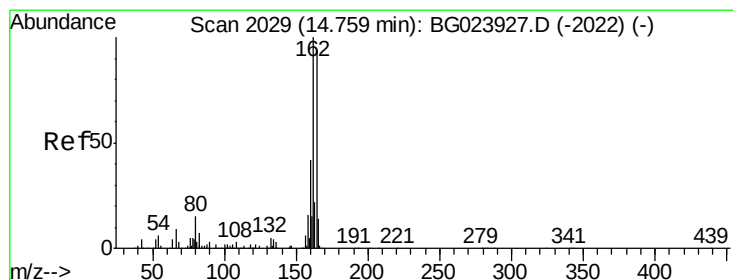
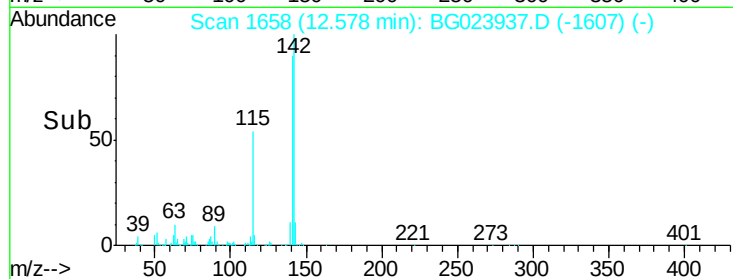
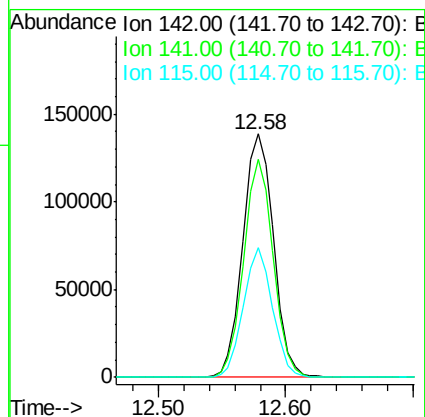
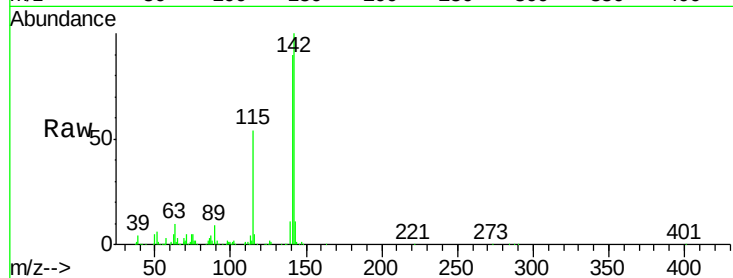




#37
2-Methylnaphthalene
Concen: 41.65 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

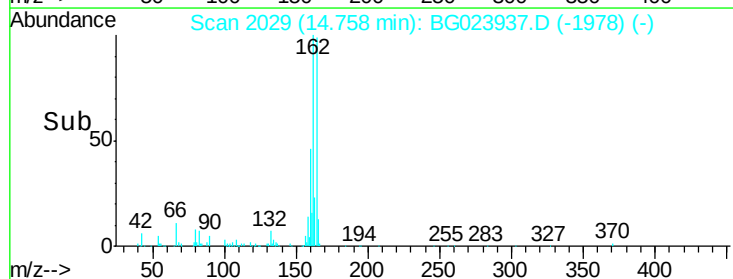
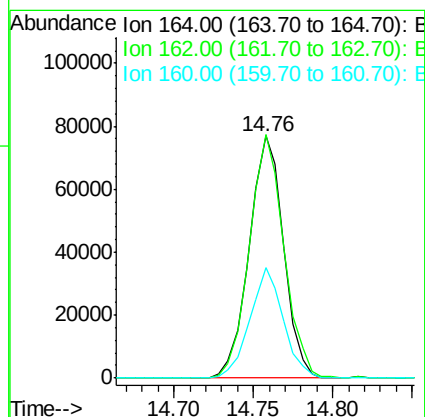
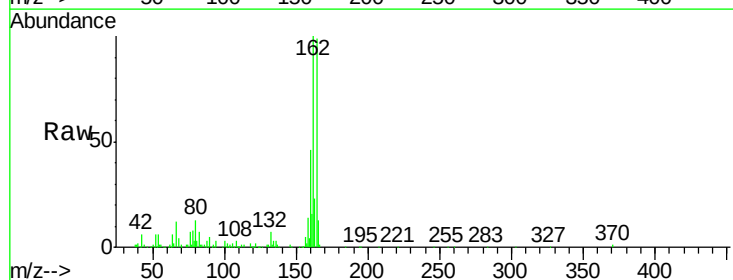
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

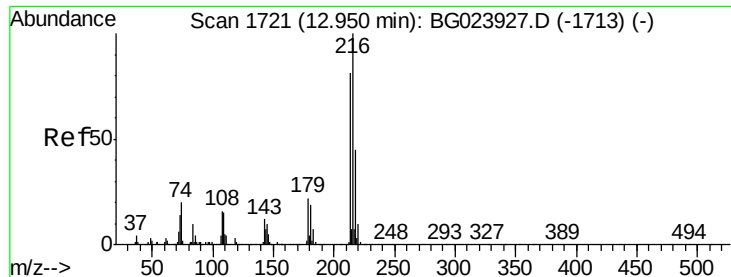
Tgt Ion:142 Resp: 233814
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.2
115 53.5 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:164 Resp: 115574
Ion Ratio Lower Upper
164 100
162 100.7 87.7 131.5
160 45.9 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.63 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 152041

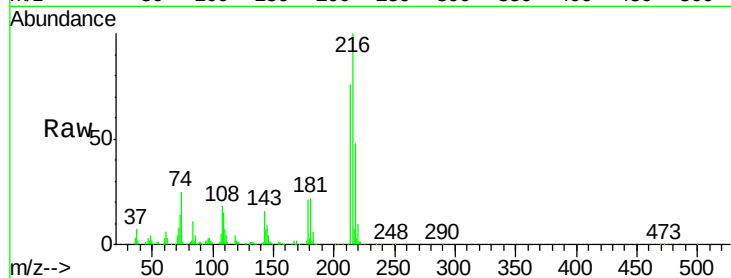
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 20.8 17.2 25.8

108 20.9 16.3 24.5

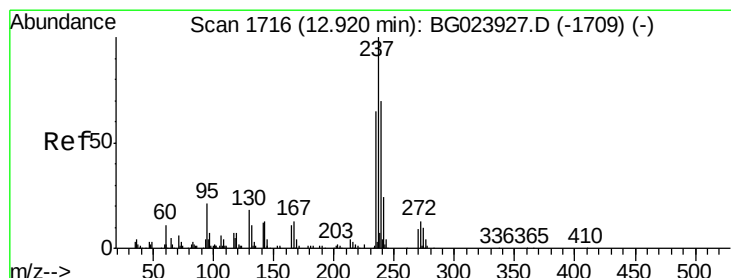
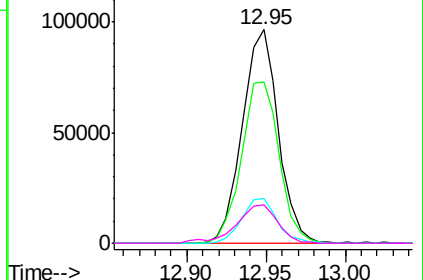
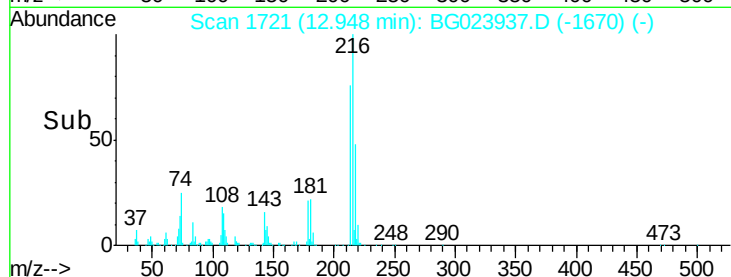


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.59 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

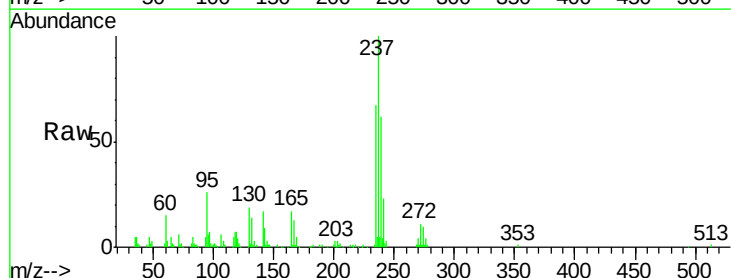
Tgt Ion:237 Resp: 74833

Ion Ratio Lower Upper

237 100

235 66.6 43.1 83.1

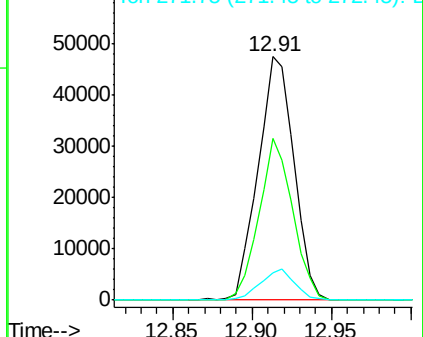
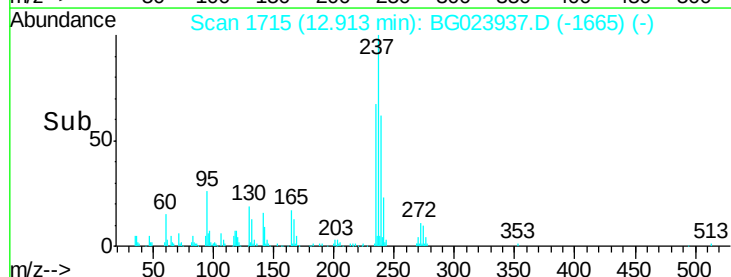
272 11.3 0.0 30.9

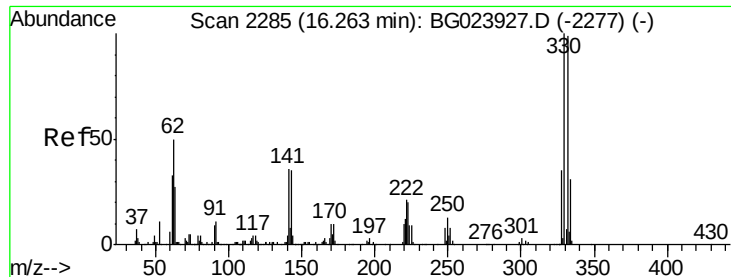


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

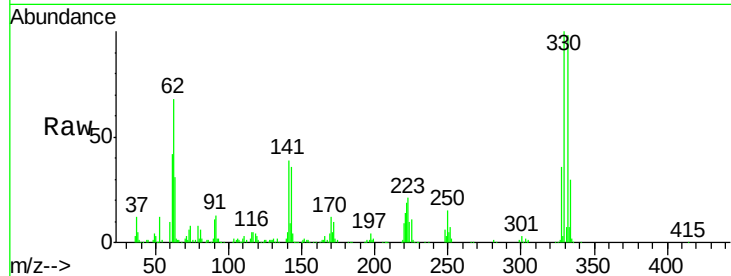




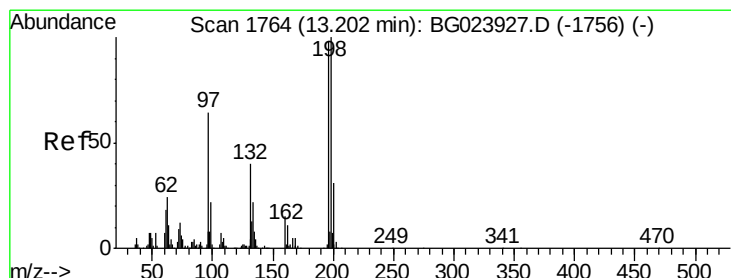
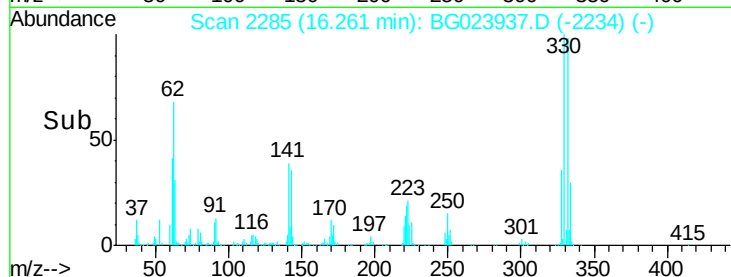
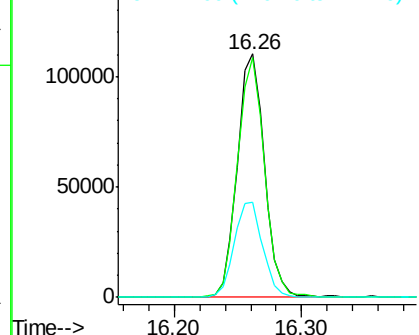
#41
 2,4,6-Tribromophenol
 Concen: 78.29 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 163014
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 41.0 31.7 47.5

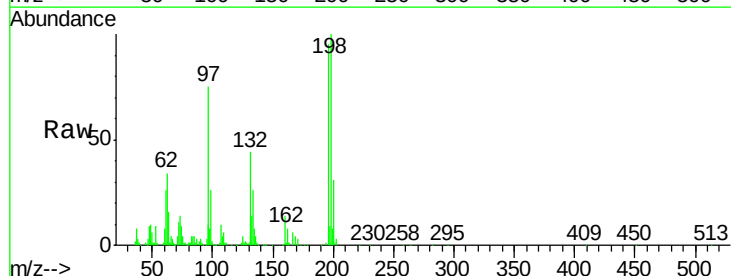


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

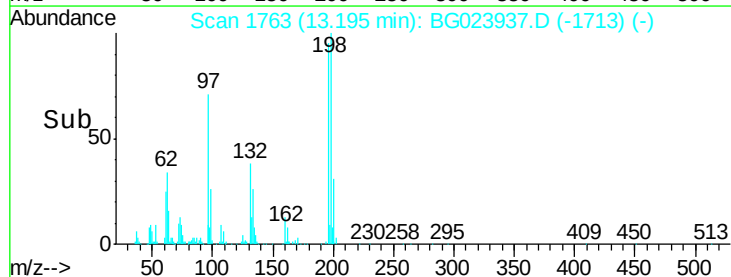
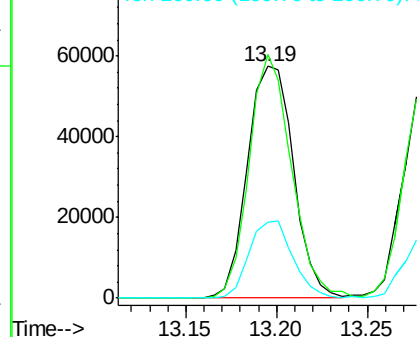


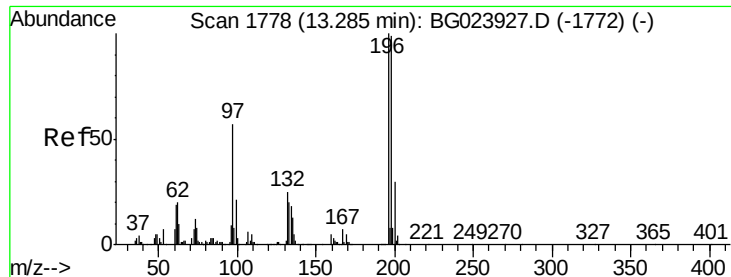
#42
 2,4,6-Trichlorophenol
 Concen: 39.60 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion:196 Resp: 101381
 Ion Ratio Lower Upper
 196 100
 198 105.1 78.2 117.2
 200 32.9 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

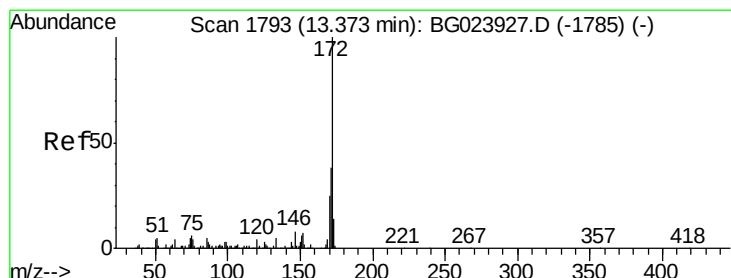
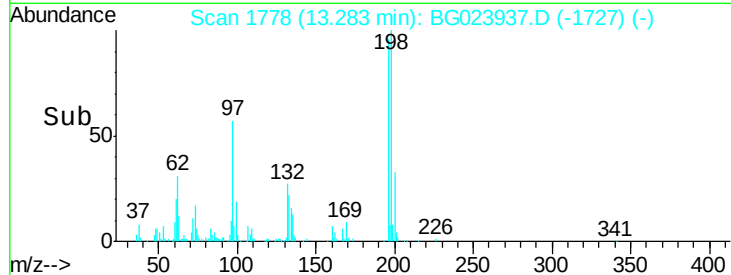
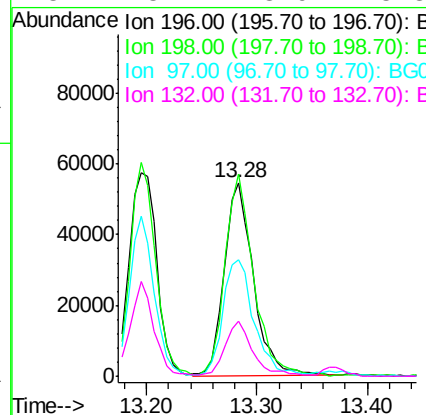
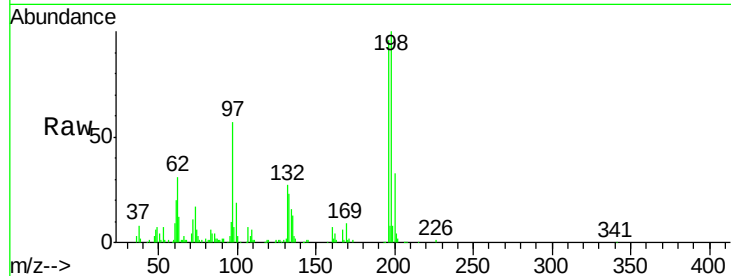




#43
 2,4,5-Trichlorophenol
 Concen: 38.66 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

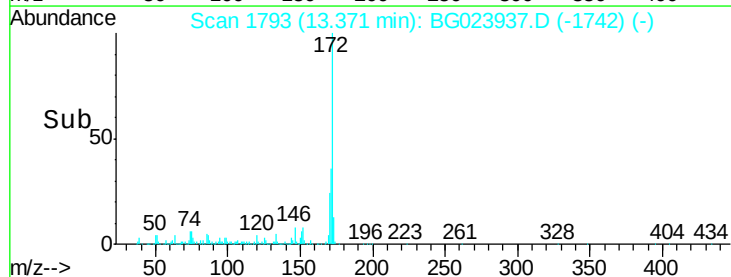
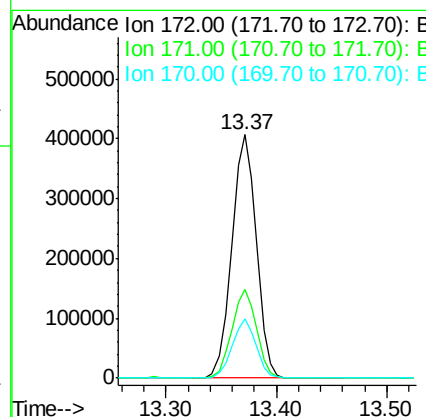
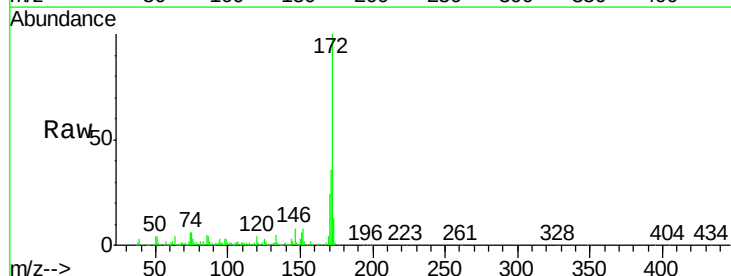
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

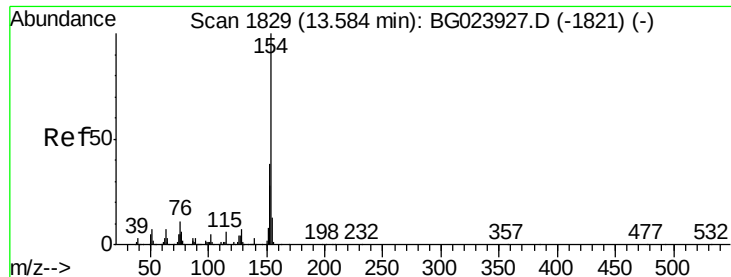
Tgt Ion	Resp	Lower	Upper
196	100		
198	104.7	85.7	128.5
97	59.9	45.5	68.3
132	28.2	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 78.41 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	31.6	47.4
170	24.3	21.3	31.9

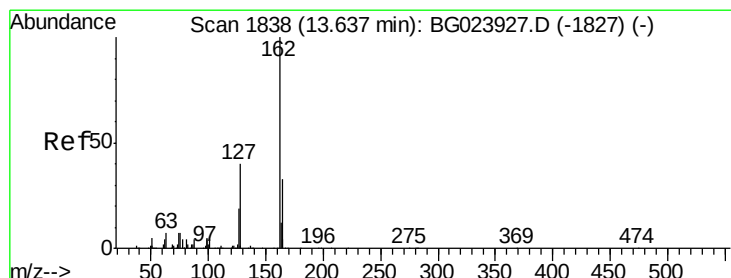
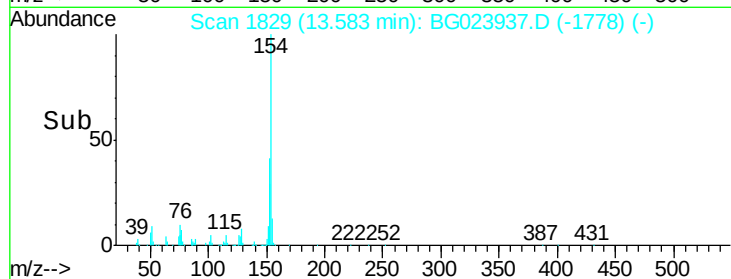
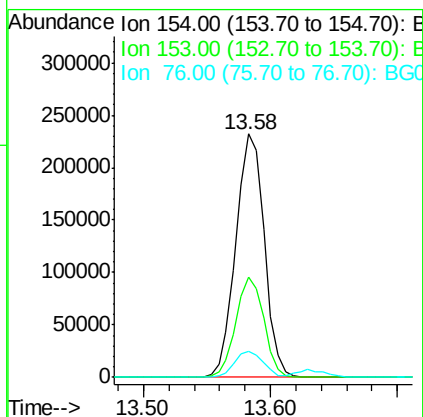
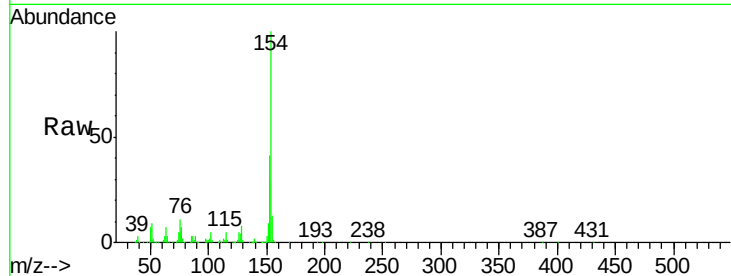




#45
 1,1'-Biphenyl
 Concen: 38.70 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

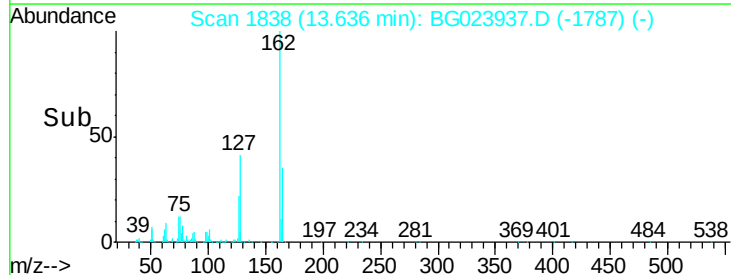
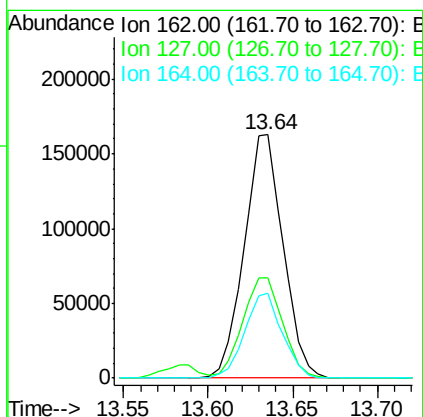
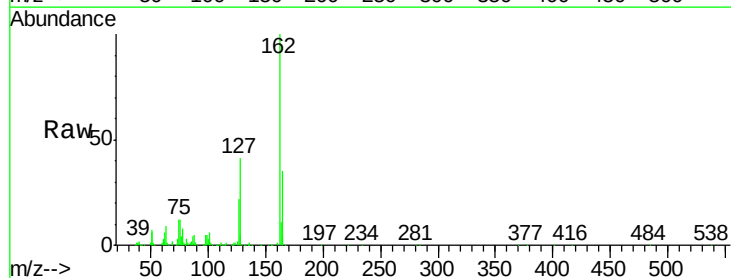
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

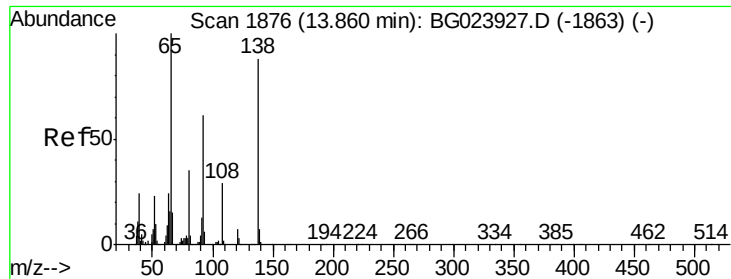
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	10.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.30 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.4	48.6
164	34.7	25.2	37.8

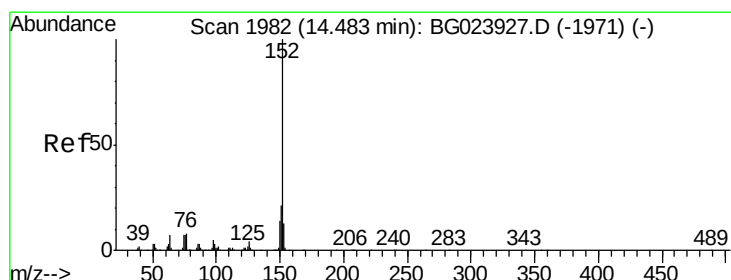
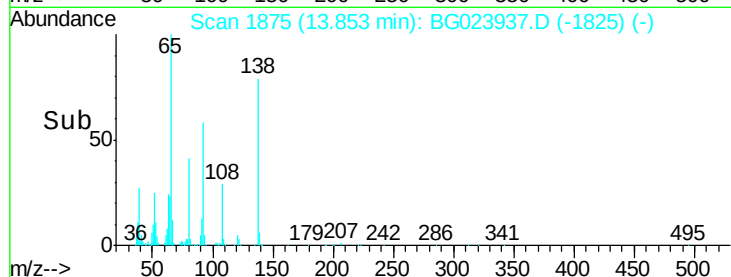
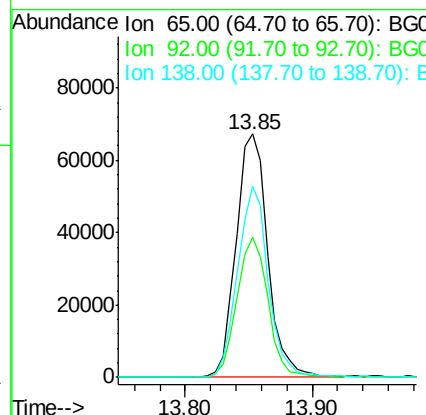
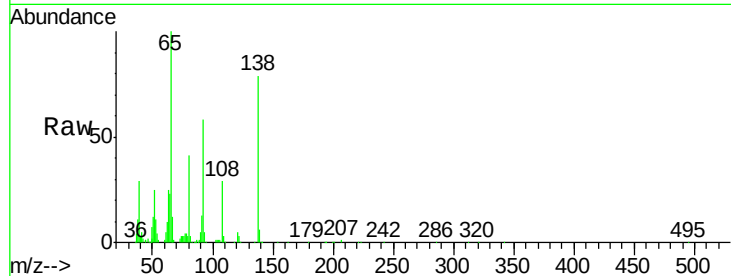




#47
2-Nitroaniline
Concen: 42.97 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

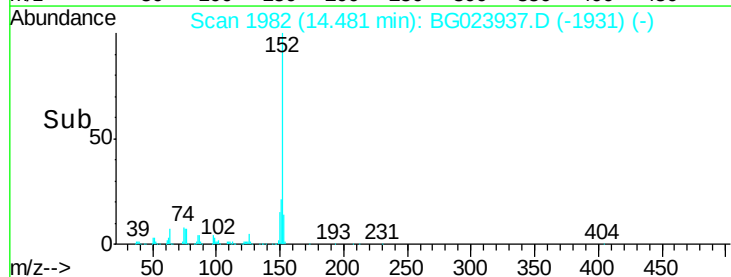
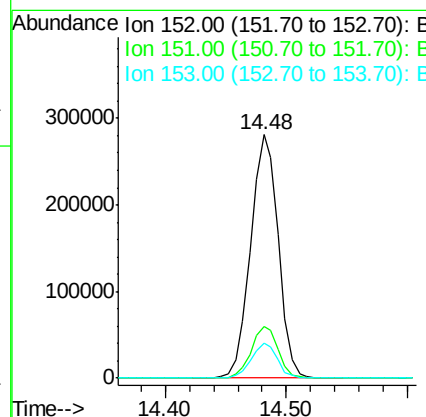
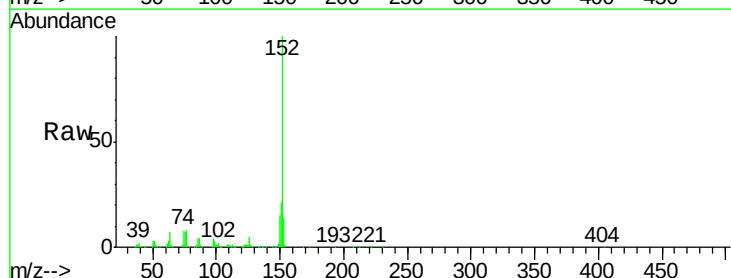
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

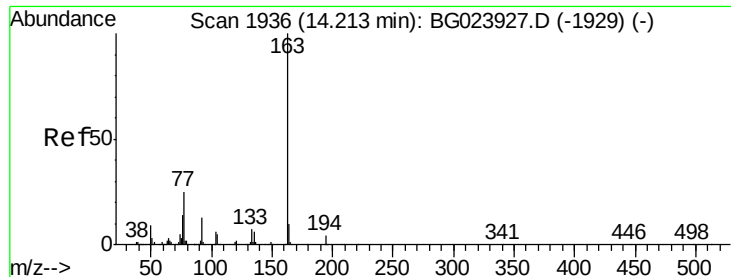
Tgt Ion: 65 Resp: 115514
Ion Ratio Lower Upper
65 100
92 57.6 49.4 74.0
138 78.5 58.0 87.0



#48
Acenaphthylene
Concen: 39.40 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion: 152 Resp: 448158
Ion Ratio Lower Upper
152 100
151 21.4 17.6 26.4
153 14.3 11.4 17.2





#49

Dimethylphthalate

Concen: 38.24 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

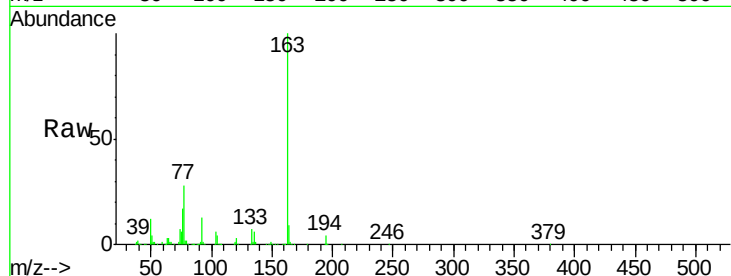
Tgt Ion:163 Resp: 379005

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

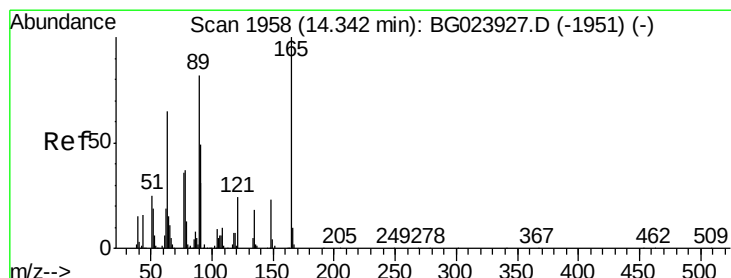
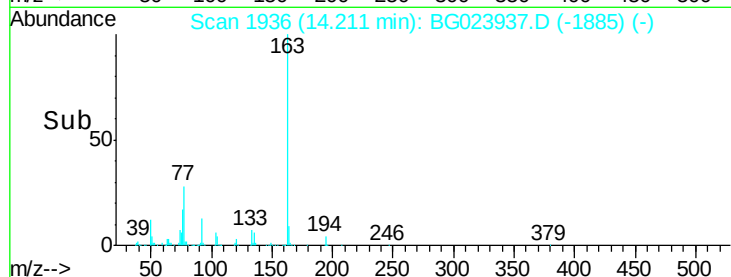
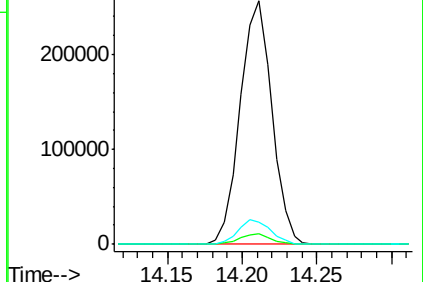
164 9.3 8.1 12.1



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: 39.05 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

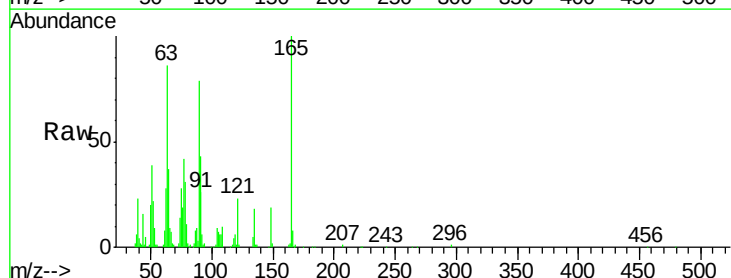
Tgt Ion:165 Resp: 81687

Ion Ratio Lower Upper

165 100

63 86.4 64.3 96.5

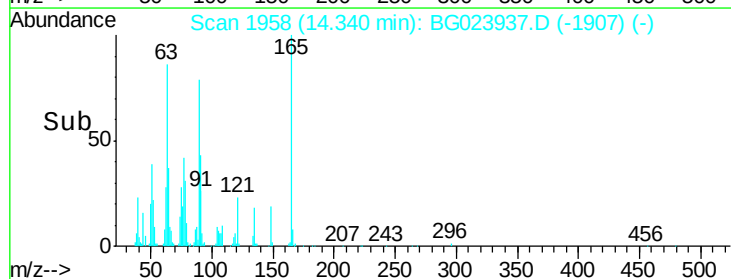
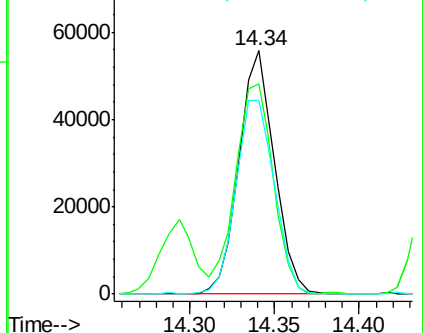
89 79.5 64.3 96.5

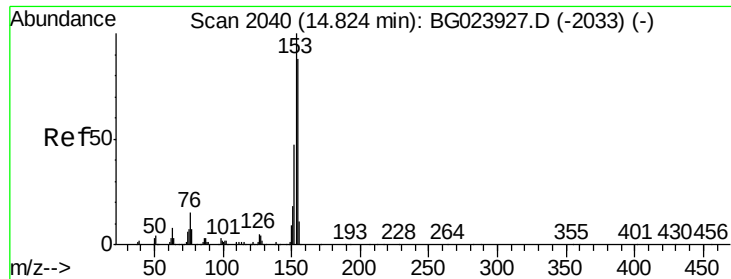


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.42 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

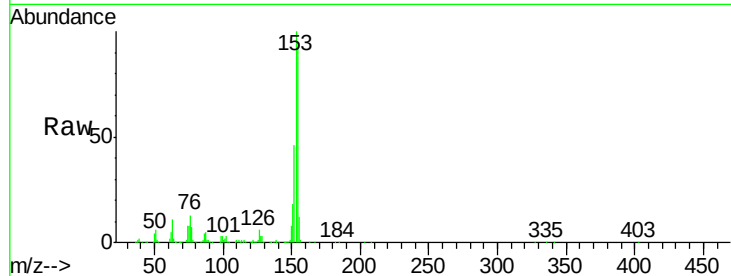
Tgt Ion:154 Resp: 277252

Ion Ratio Lower Upper

154 100

153 108.5 87.5 131.3

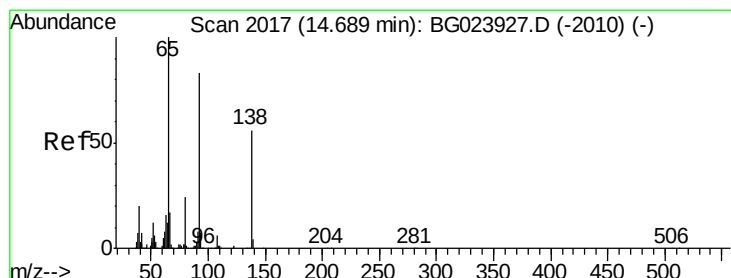
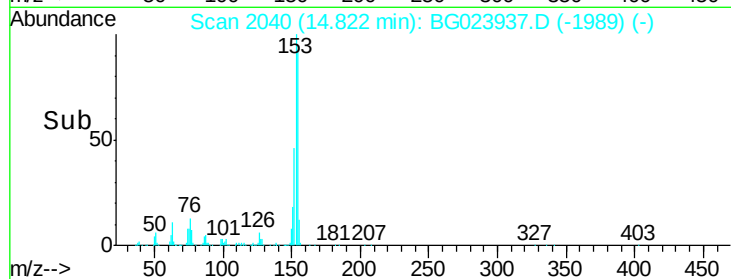
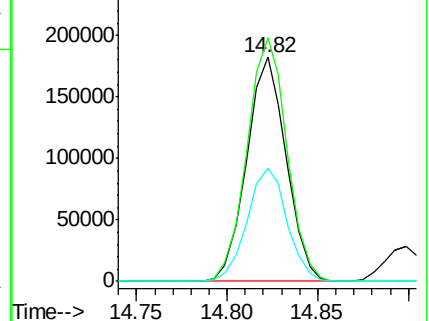
152 50.4 42.7 64.1



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: 42.36 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

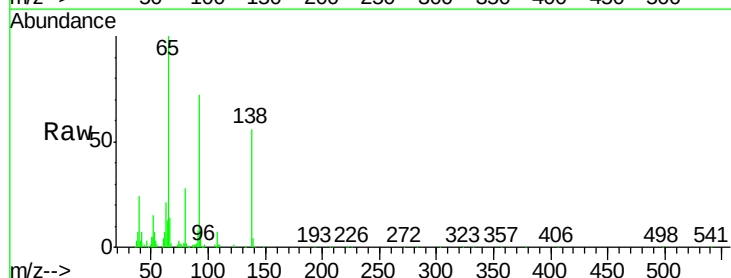
Tgt Ion:138 Resp: 82894

Ion Ratio Lower Upper

138 100

108 12.0 11.7 17.5

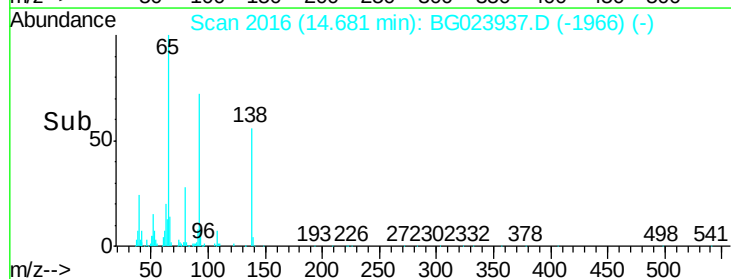
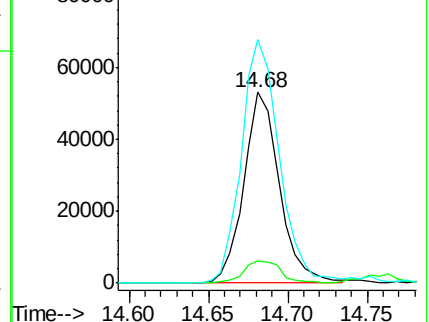
92 127.6 129.7 194.5#

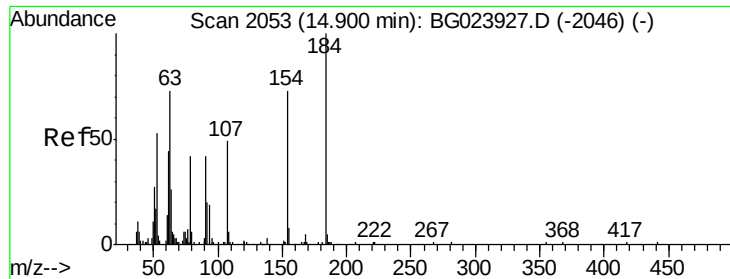


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

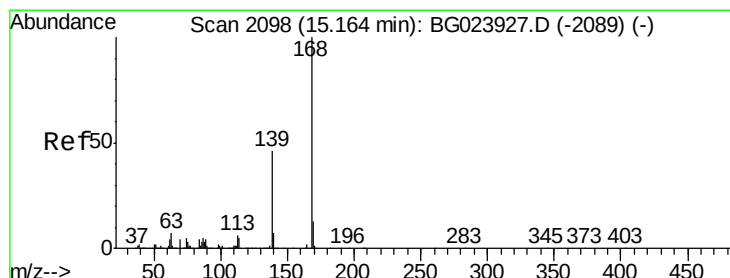
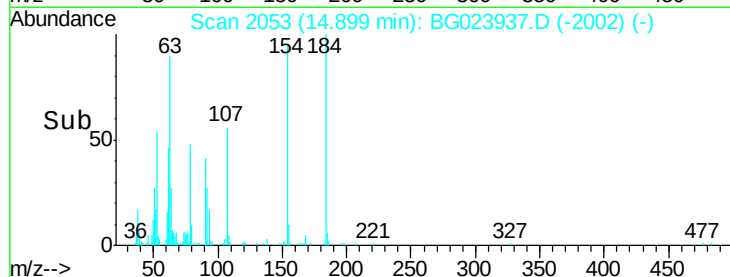
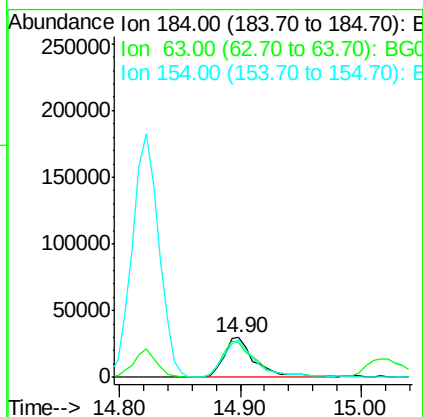
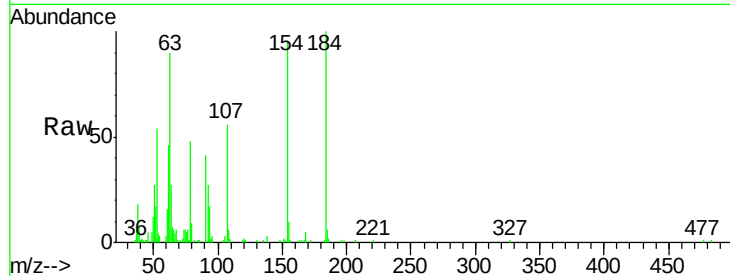




#53
2,4-Dinitrophenol
Concen: 39.52 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

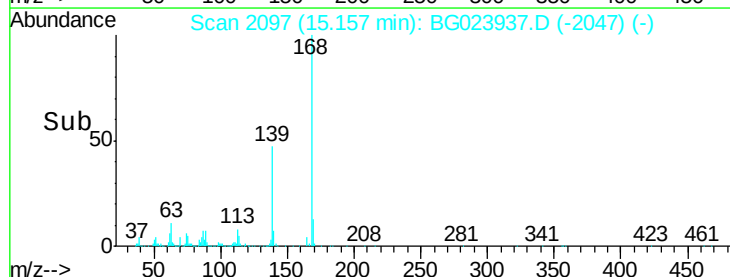
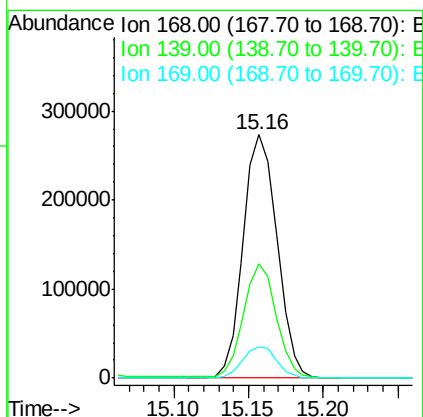
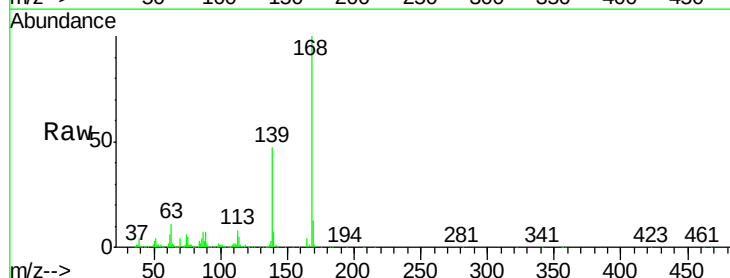
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

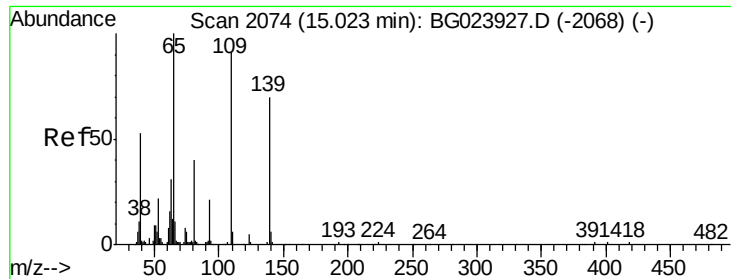
Tgt Ion:184 Resp: 54967
Ion Ratio Lower Upper
184 100
63 90.0 59.6 89.4#
154 94.6 67.4 101.0



#54
Dibenzofuran
Concen: 39.04 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:168 Resp: 428520
Ion Ratio Lower Upper
168 100
139 46.8 36.4 54.6
169 13.0 11.9 17.9





#55

4-Nitrophenol

Concen: 36.44 ng

RT: 15.02 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

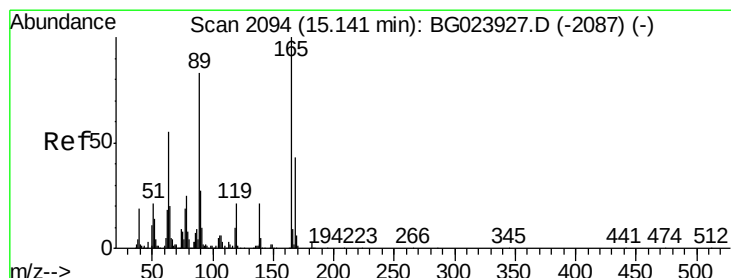
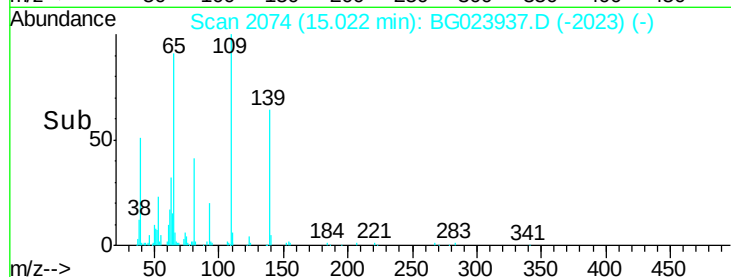
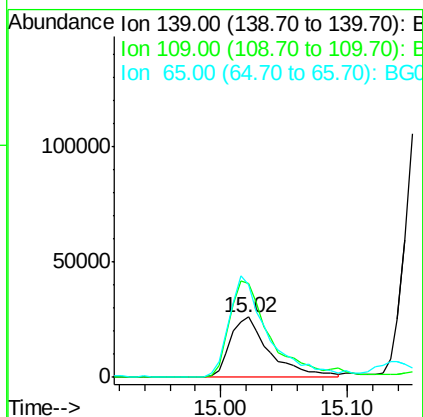
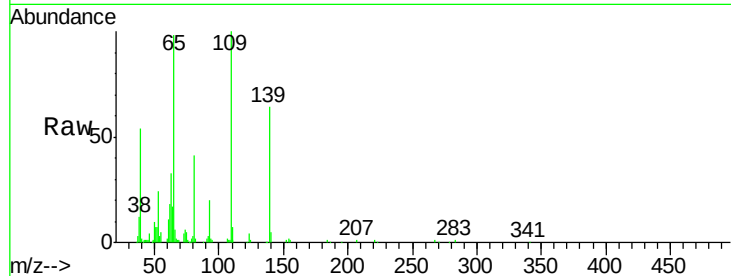
Tgt Ion:139 Resp: 56738

Ion Ratio Lower Upper

139 100

109 156.3 103.0 143.0#

65 153.6 112.7 152.7#



#56

2,4-Dinitrotoluene

Concen: 40.22 ng

RT: 15.13 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Tgt Ion:165 Resp: 123680

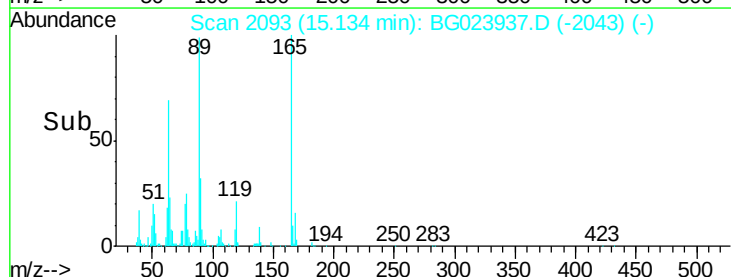
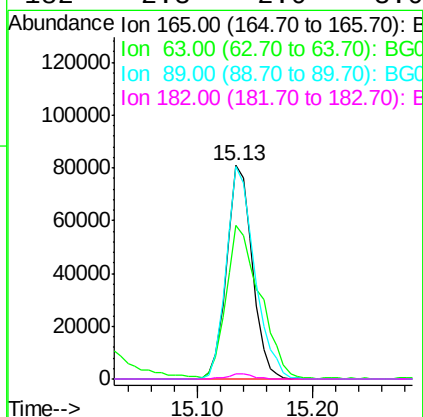
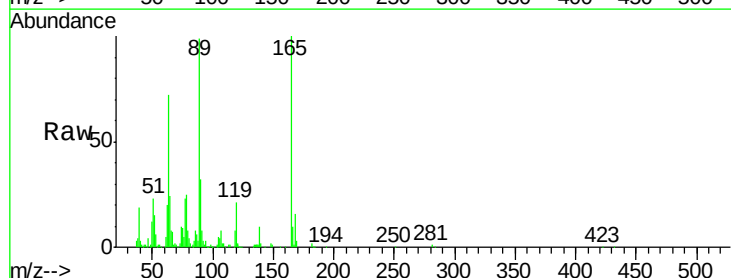
Ion Ratio Lower Upper

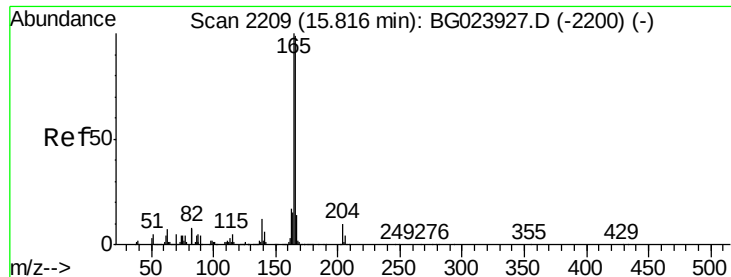
165 100

63 71.8 45.8 68.6#

89 99.4 68.6 102.8

182 2.3 2.0 3.0

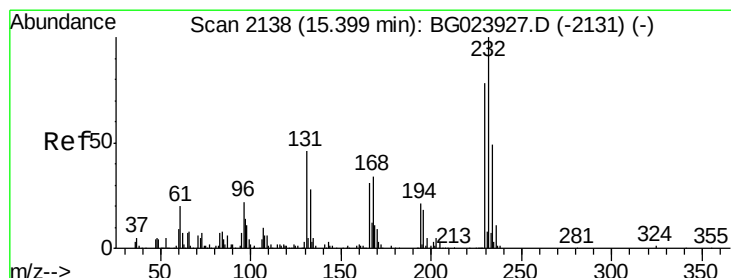
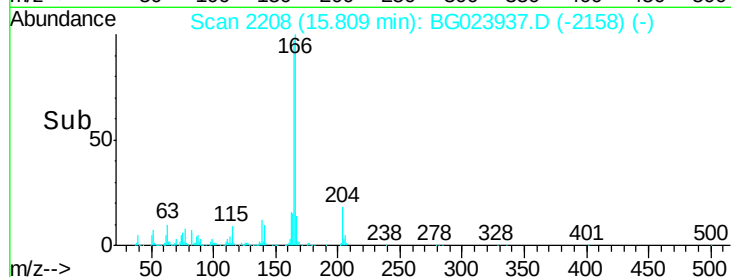
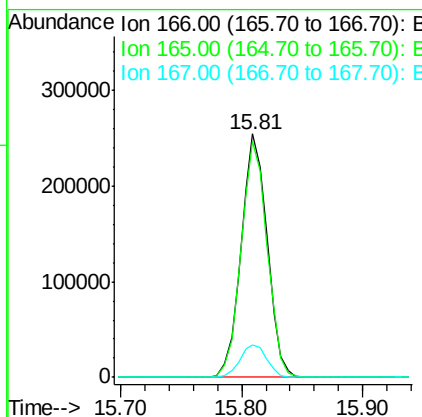
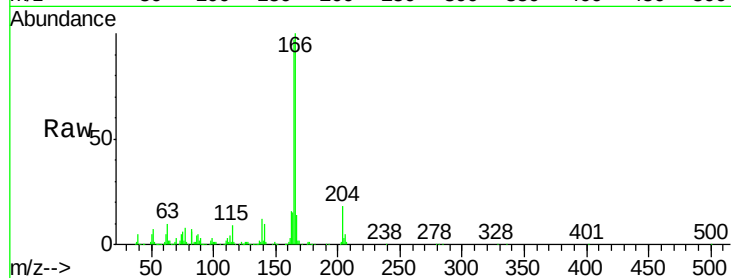




#57
 Fluorene
 Concen: 40.09 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

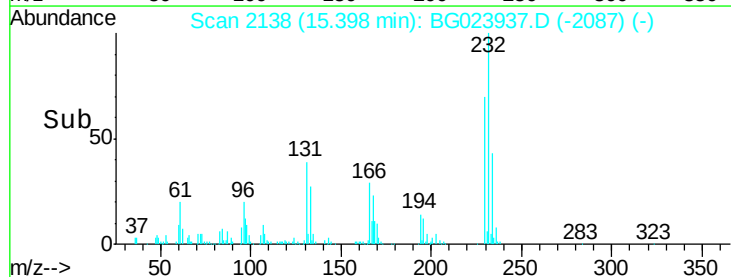
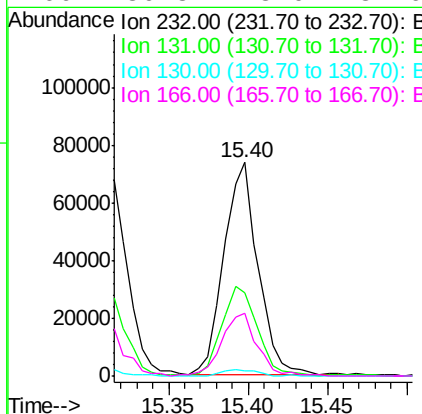
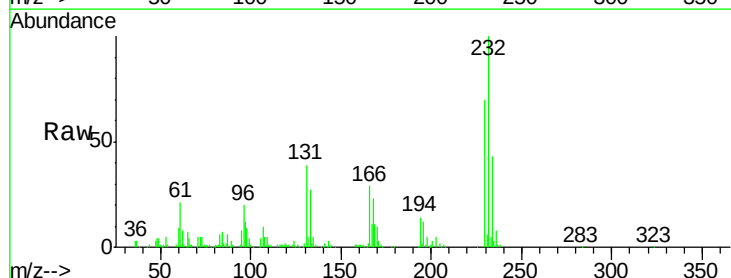
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

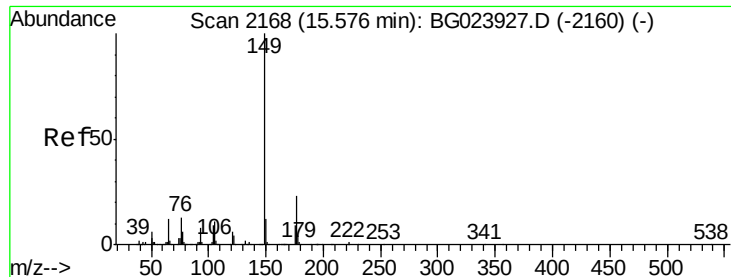
Tgt Ion:166 Resp: 381653
 Ion Ratio Lower Upper
 166 100
 165 97.1 81.0 121.6
 167 13.5 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.75 ng
 RT: 15.40 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion:232 Resp: 109661
 Ion Ratio Lower Upper
 232 100
 131 44.3 32.7 49.1
 130 3.0 2.6 3.8
 166 30.8 23.0 34.6





#59

Diethylphthalate

Concen: 39.38 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

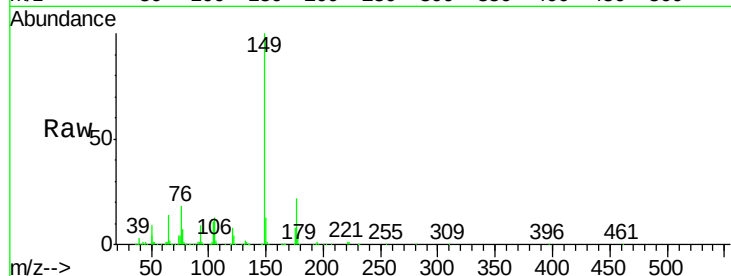
Tgt Ion:149 Resp: 416629

Ion Ratio Lower Upper

149 100

177 22.0 19.2 28.8

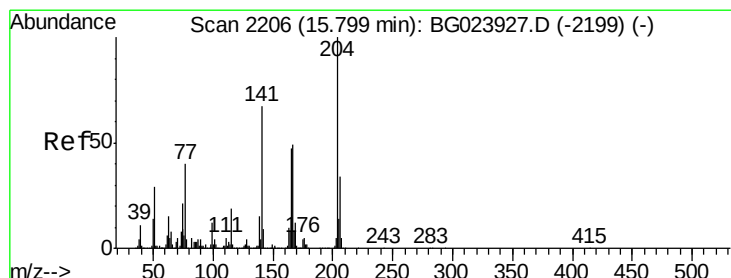
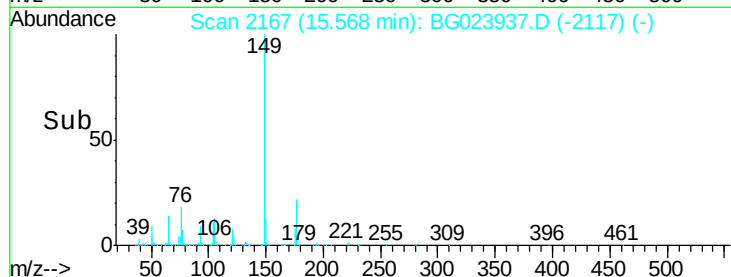
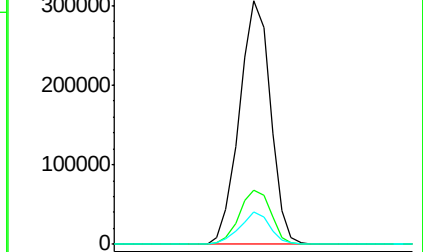
150 13.3 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.46 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

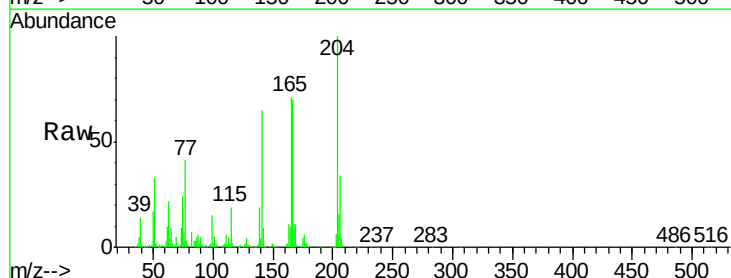
Tgt Ion:204 Resp: 212454

Ion Ratio Lower Upper

204 100

206 33.9 28.5 42.7

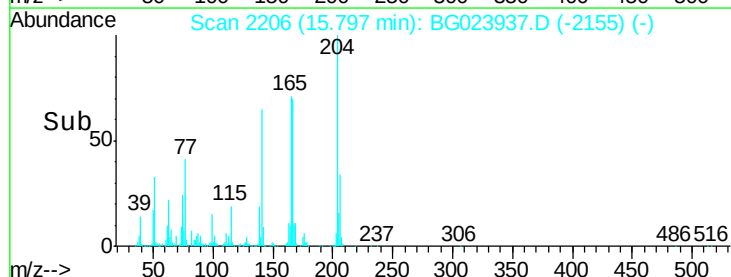
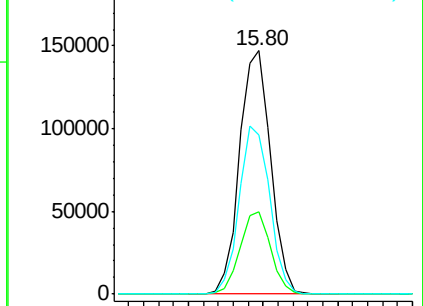
141 65.5 51.4 77.0

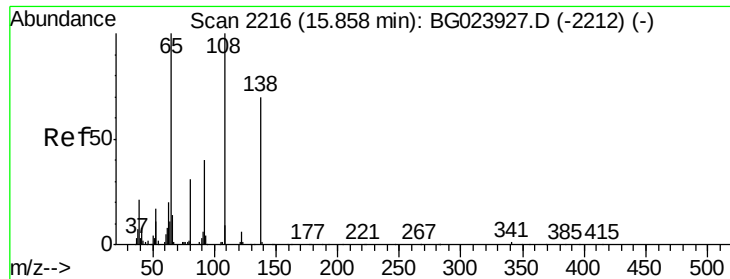


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

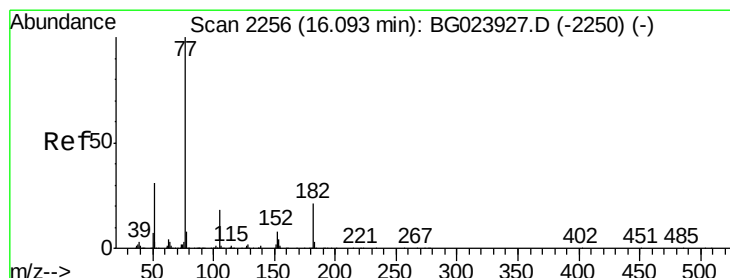
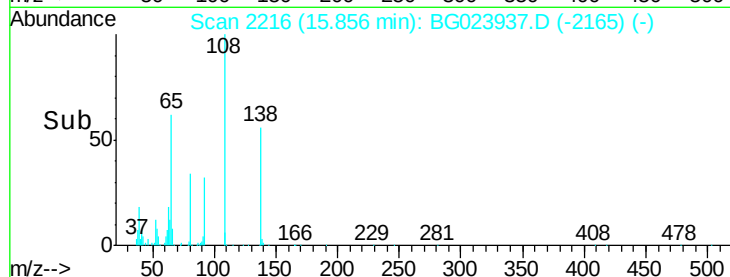
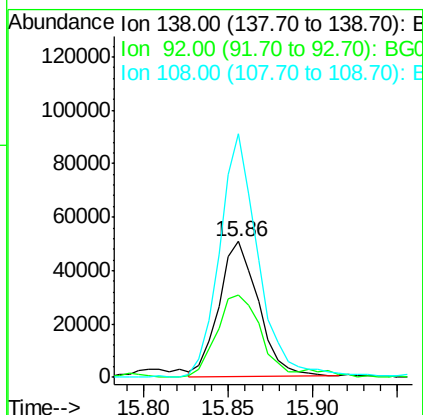
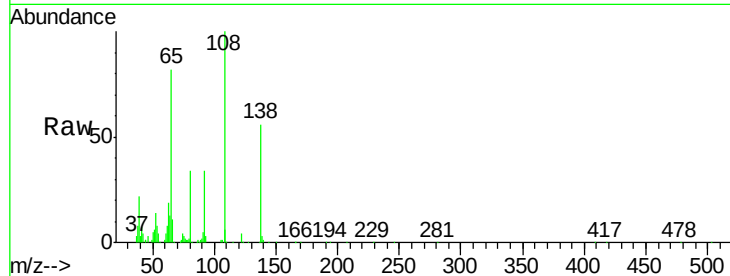




#61
4-Nitroaniline
Concen: 41.33 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

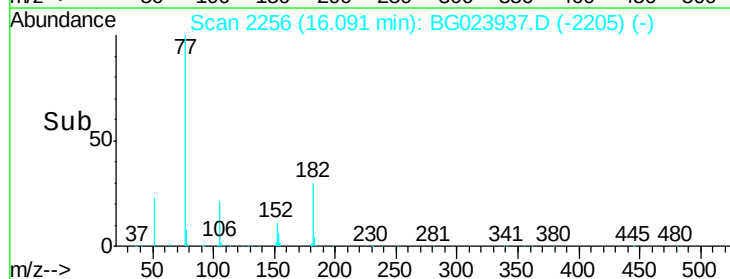
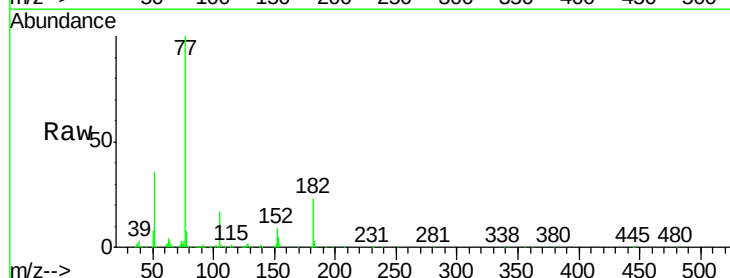
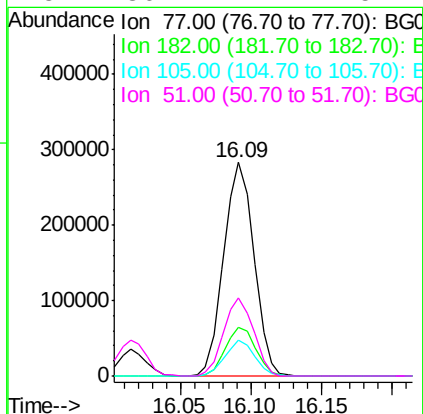
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

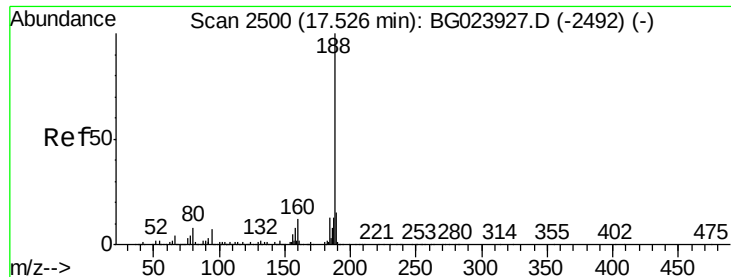
Tgt Ion: 138 Resp: 81754
Ion Ratio Lower Upper
138 100
92 60.2 54.1 94.1
108 179.3 133.9 173.9#



#62
Azobenzene
Concen: 41.47 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion: 77 Resp: 424961
Ion Ratio Lower Upper
77 100
182 22.9 3.5 43.5
105 16.5 0.0 38.5
51 36.4 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

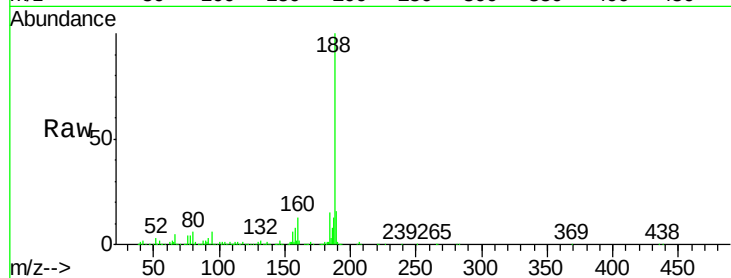
Tgt Ion:188 Resp: 314967

Ion Ratio Lower Upper

188 100

94 5.5 5.2 7.8

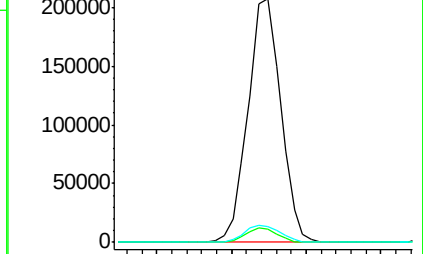
80 6.2 7.2 10.8#



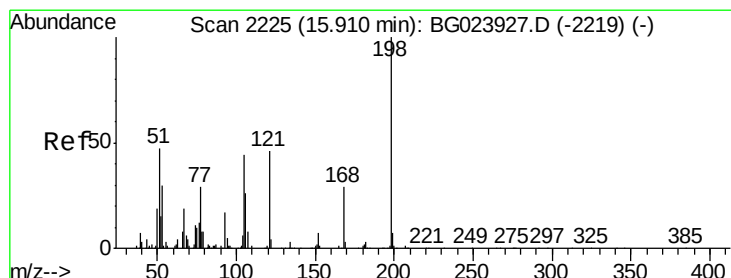
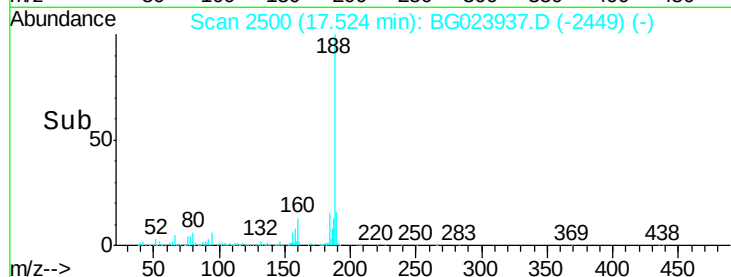
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.27 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

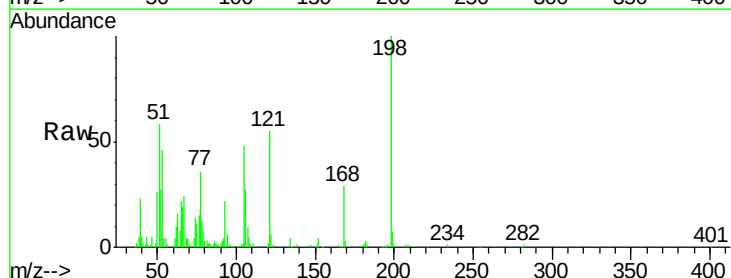
Tgt Ion:198 Resp: 90249

Ion Ratio Lower Upper

198 100

51 57.8 26.0 66.0

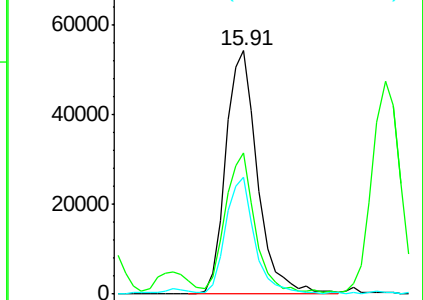
105 47.8 20.1 60.1



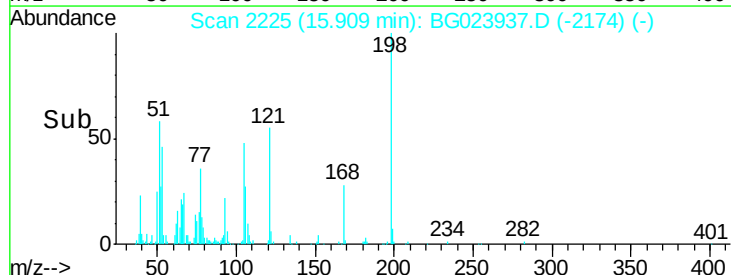
Abundance Ion 198.00 (197.70 to 198.70): E

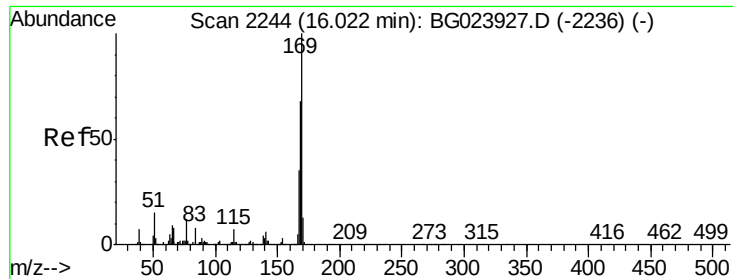
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 40.16 ng

RT: 16.01 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

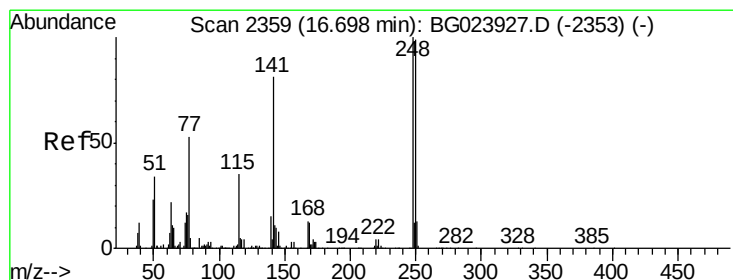
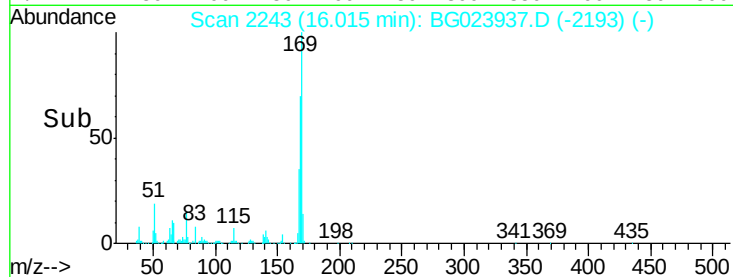
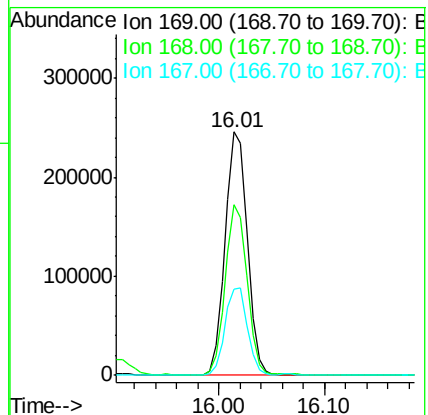
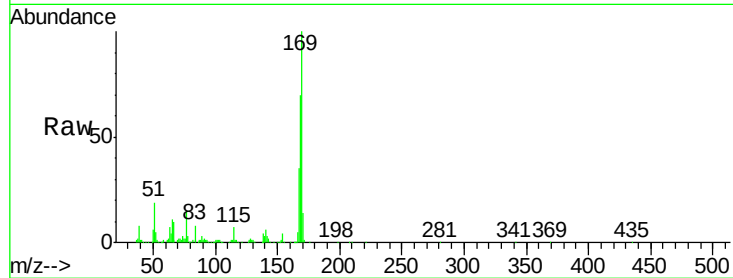
Tgt Ion:169 Resp: 359264

Ion Ratio Lower Upper

169 100

168 70.0 55.0 82.4

167 35.3 27.4 41.0



#66

4-Bromophenyl-phenylether

Concen: 38.97 ng

RT: 16.70 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

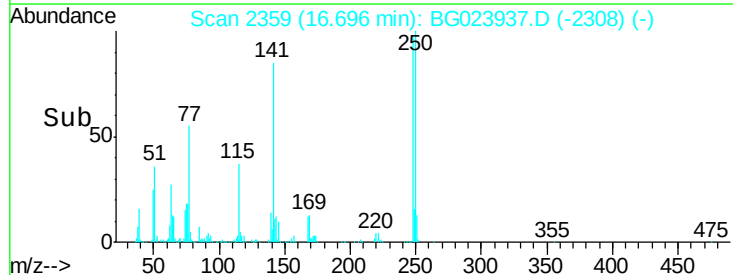
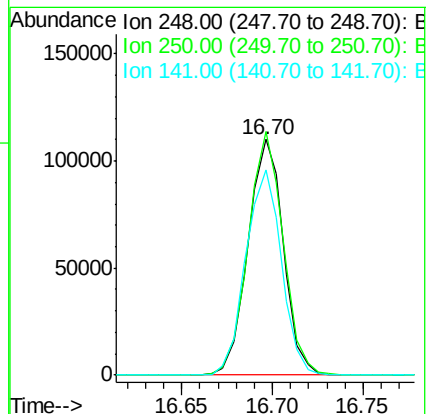
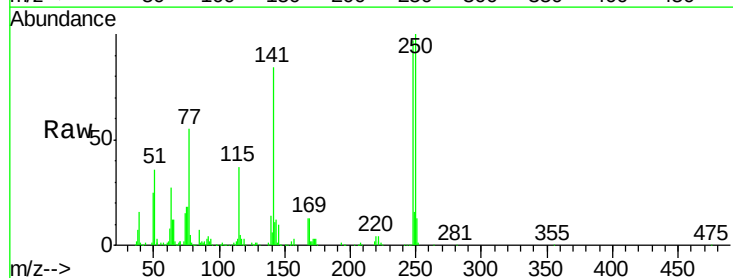
Tgt Ion:248 Resp: 149337

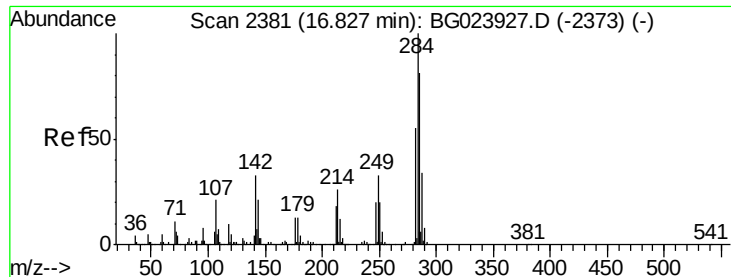
Ion Ratio Lower Upper

248 100

250 103.5 77.8 116.8

141 87.4 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.95 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

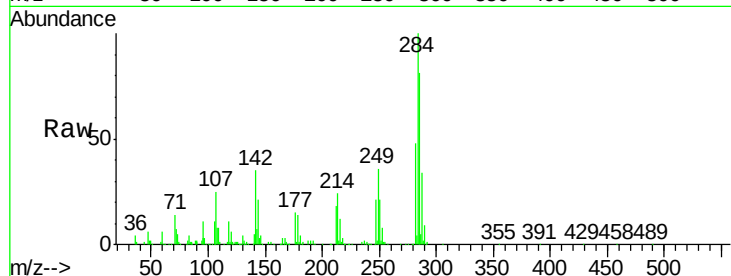
Tgt Ion:284 Resp: 170567

Ion Ratio Lower Upper

284 100

142 34.6 26.8 40.2

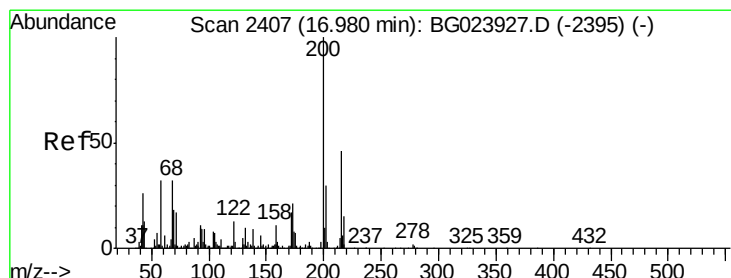
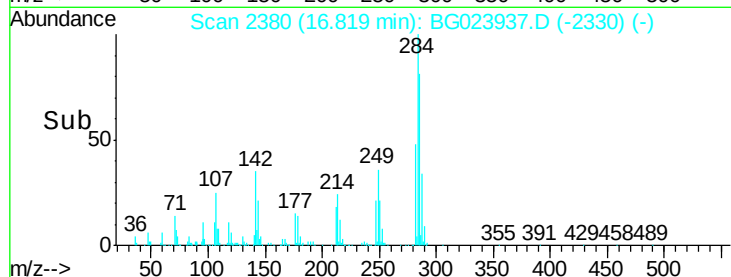
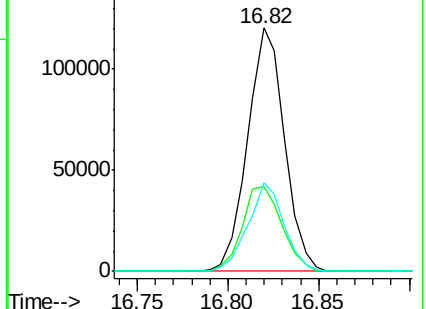
249 36.3 28.9 43.3



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: 41.40 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

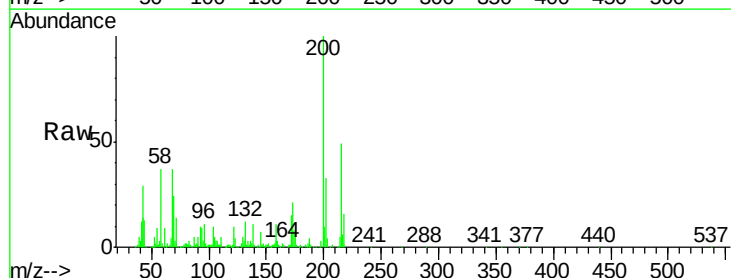
Tgt Ion:200 Resp: 159345

Ion Ratio Lower Upper

200 100

173 21.4 1.6 41.6

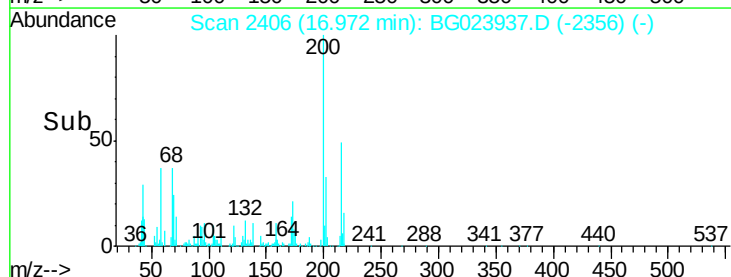
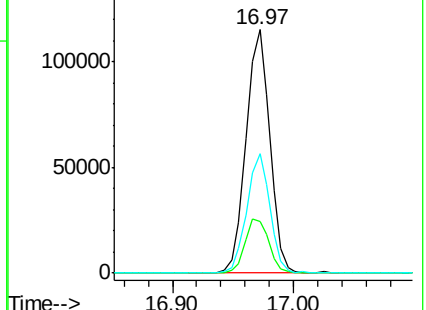
215 49.0 28.7 68.7

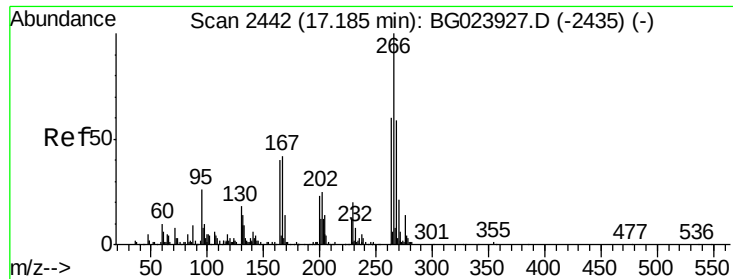


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.19 ng

RT: 17.18 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

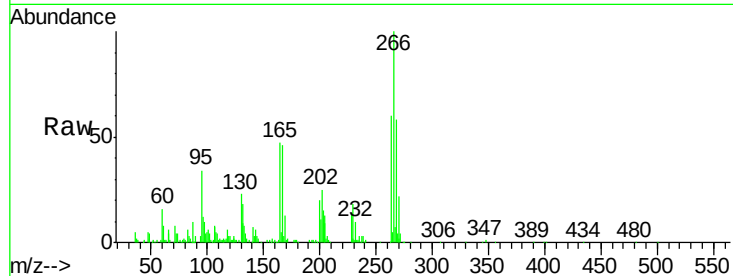
Tgt Ion:266 Resp: 93555

Ion Ratio Lower Upper

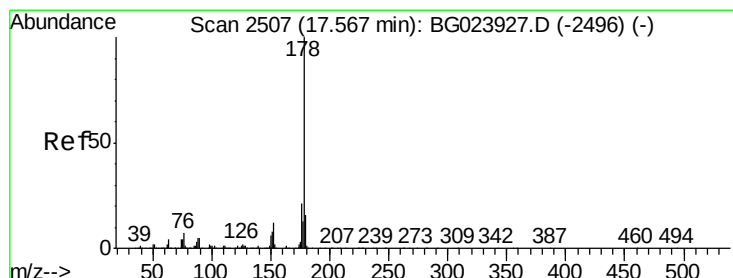
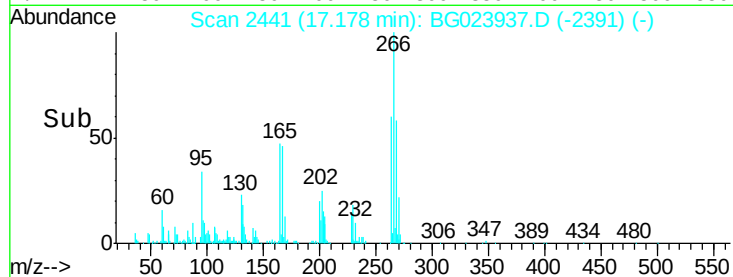
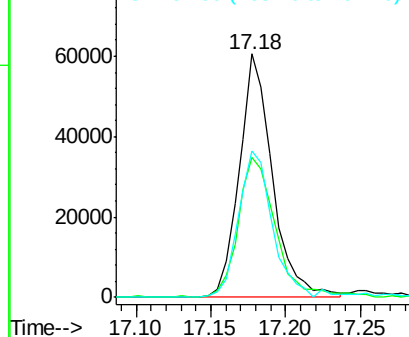
266 100

268 57.6 51.9 77.9

264 59.9 50.6 75.8



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



#70

Phenanthrene

Concen: 40.20 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

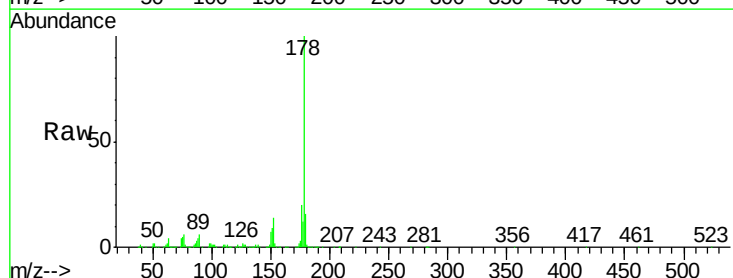
Tgt Ion:178 Resp: 658670

Ion Ratio Lower Upper

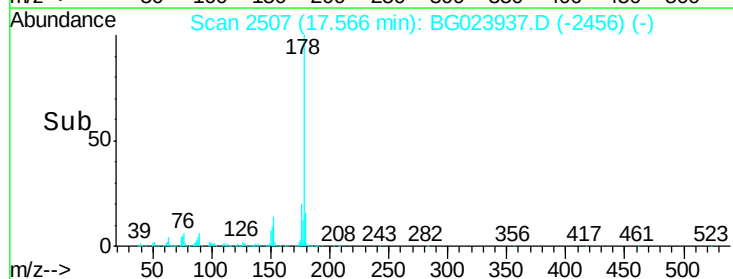
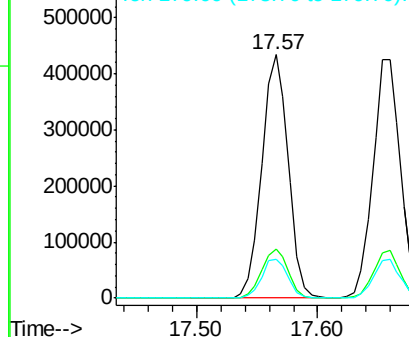
178 100

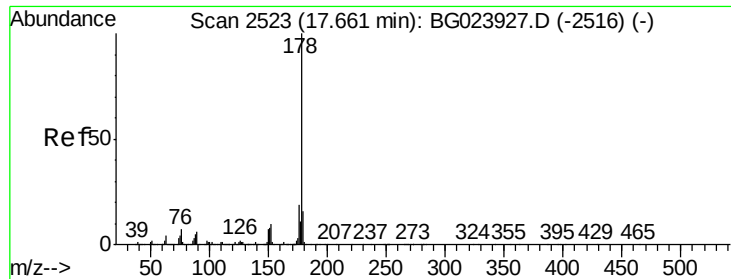
176 20.1 16.8 25.2

179 16.1 14.3 21.5



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





#71

Anthracene

Concen: 40.31 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

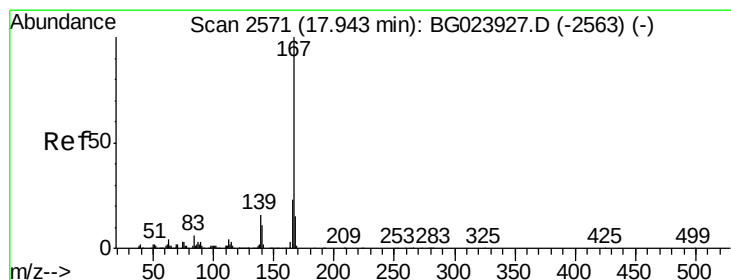
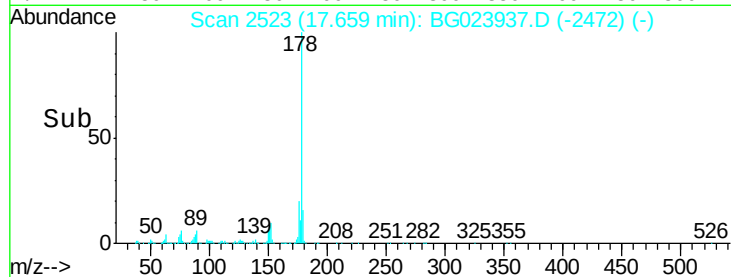
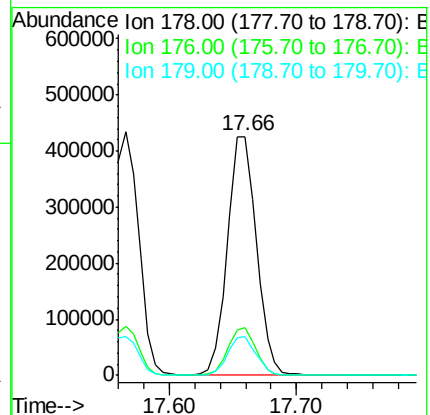
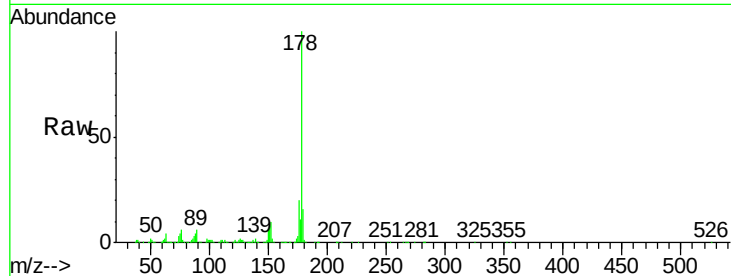
Tgt Ion:178 Resp: 673682

Ion Ratio Lower Upper

178 100

176 20.1 17.3 25.9

179 16.5 14.0 21.0



#72

Carbazole

Concen: 39.48 ng

RT: 17.94 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

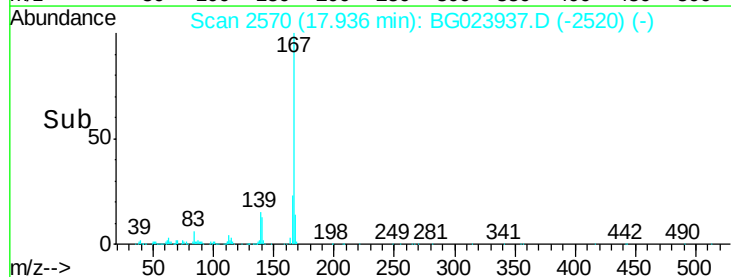
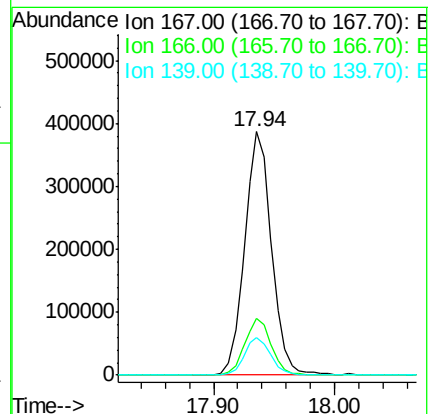
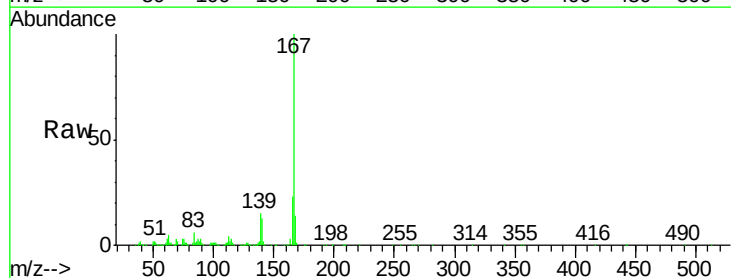
Tgt Ion:167 Resp: 598714

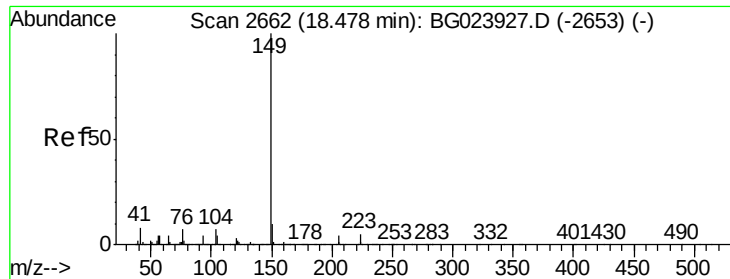
Ion Ratio Lower Upper

167 100

166 23.2 20.7 31.1

139 15.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 39.82 ng

RT: 18.47 min Scan# 2661

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

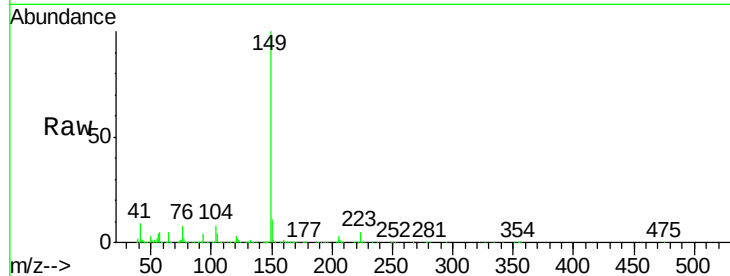
Tgt Ion:149 Resp: 720496

Ion Ratio Lower Upper

149 100

150 10.7 9.1 13.7

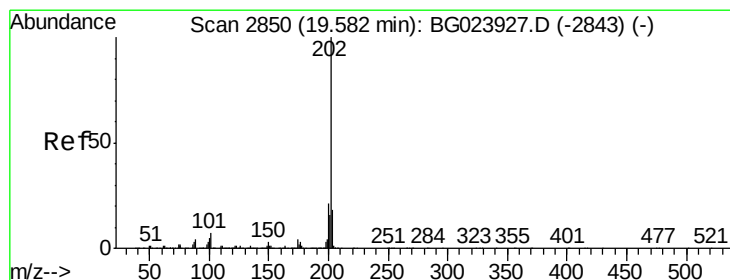
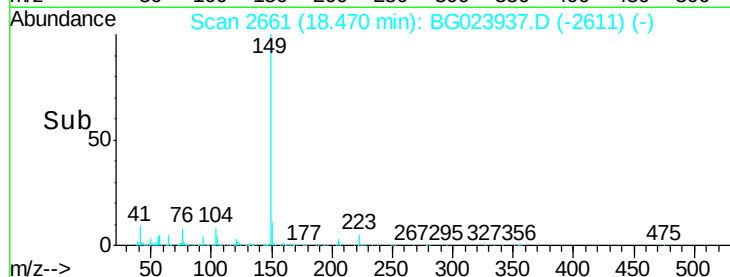
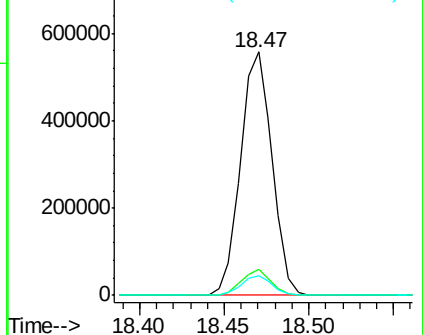
104 8.3 6.9 10.3



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: 40.33 ng

RT: 19.58 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

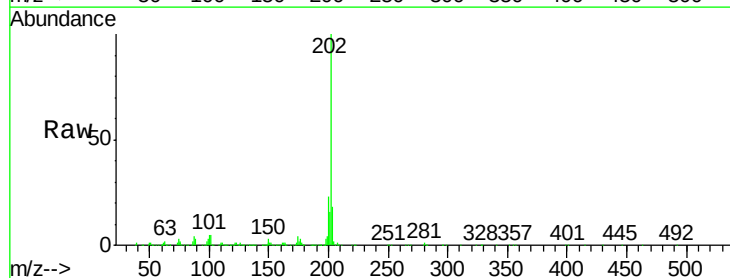
Tgt Ion:202 Resp: 795620

Ion Ratio Lower Upper

202 100

101 5.3 0.0 27.4

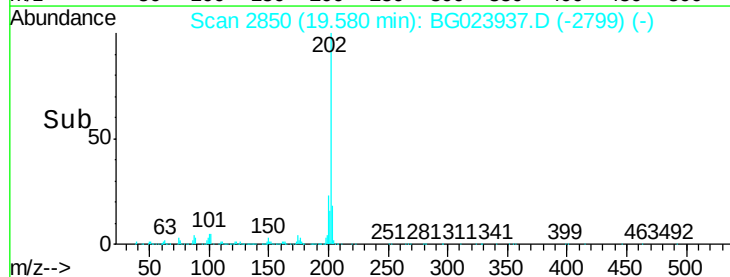
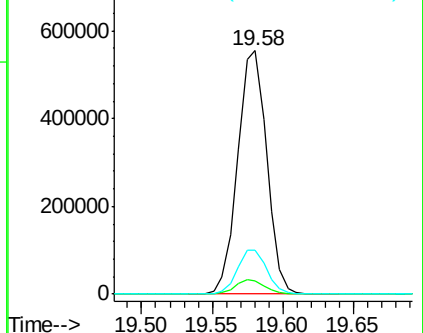
203 18.1 1.7 41.7

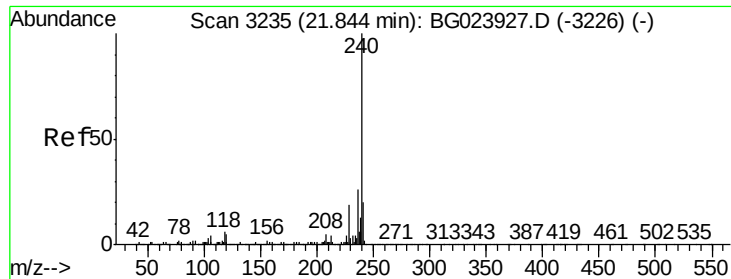


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

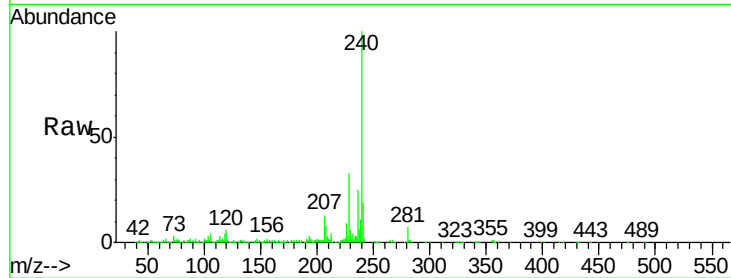
Tgt Ion:240 Resp: 335665

Ion Ratio Lower Upper

240 100

120 5.5 4.1 6.1

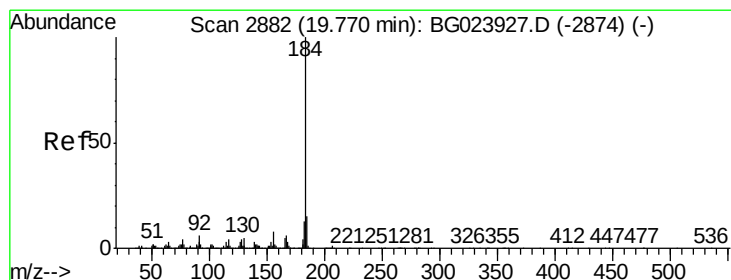
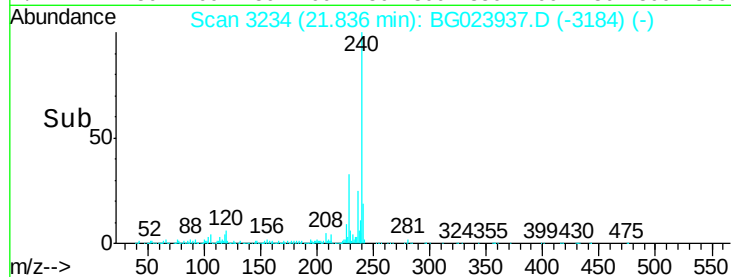
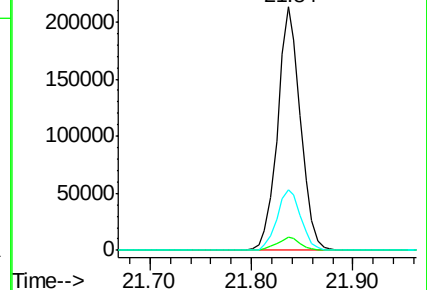
236 24.7 21.1 31.7



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: 44.21 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

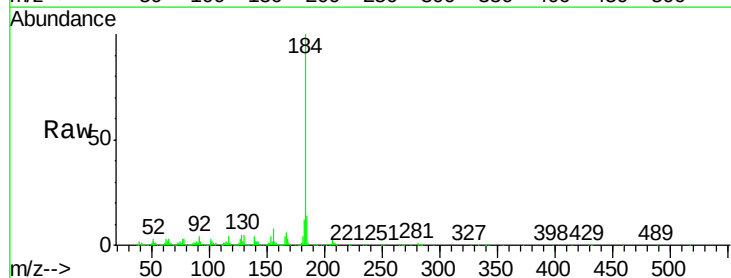
Tgt Ion:184 Resp: 459519

Ion Ratio Lower Upper

184 100

185 13.9 12.6 19.0

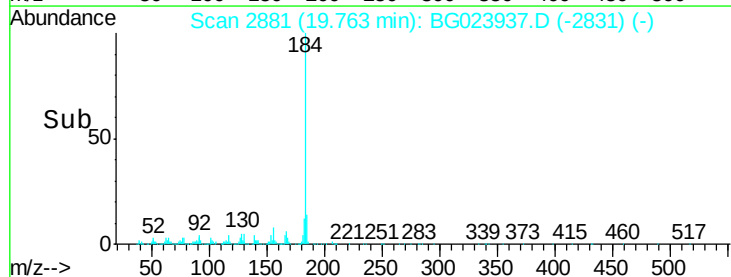
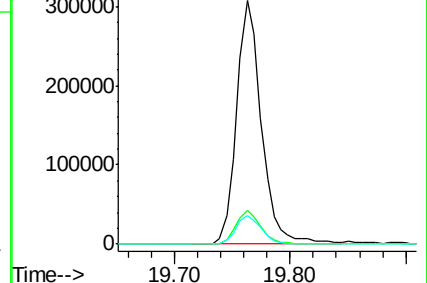
183 11.9 10.7 16.1

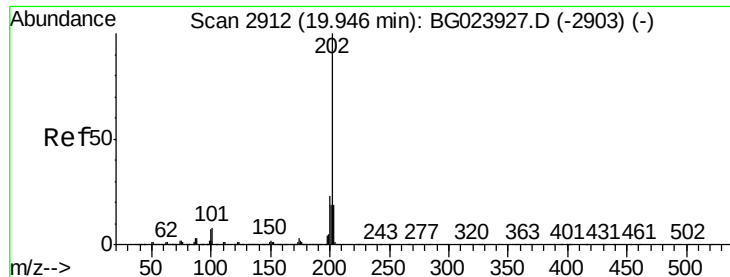


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.68 ng

RT: 19.94 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

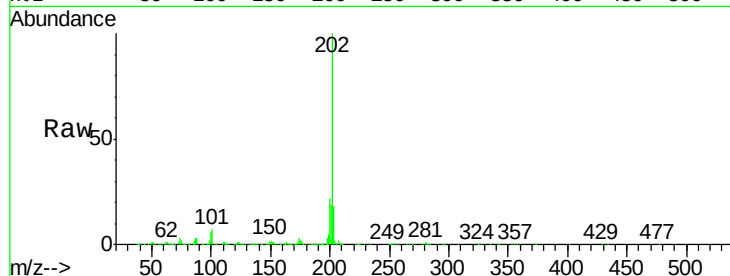
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 819097

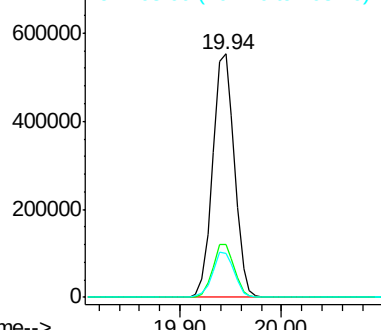
Ion	Ratio	Lower	Upper
202	100		
200	21.5	21.2	31.8
203	18.0	16.8	25.2



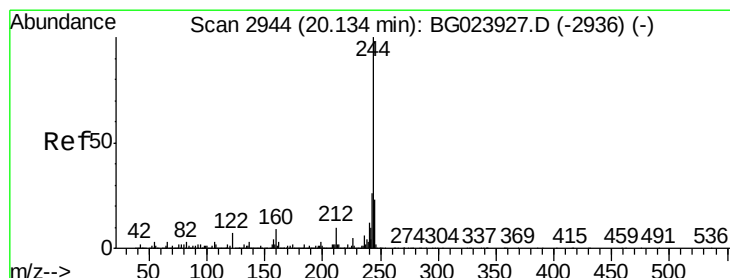
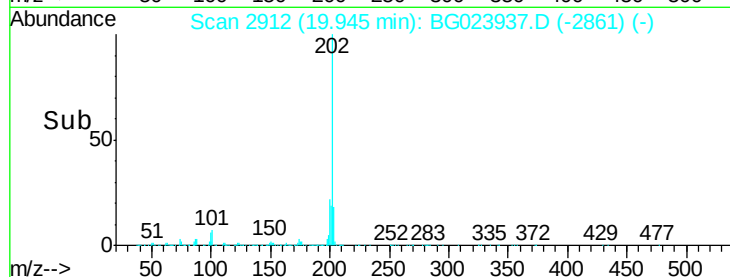
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 83.06 ng

RT: 20.13 min Scan# 2943

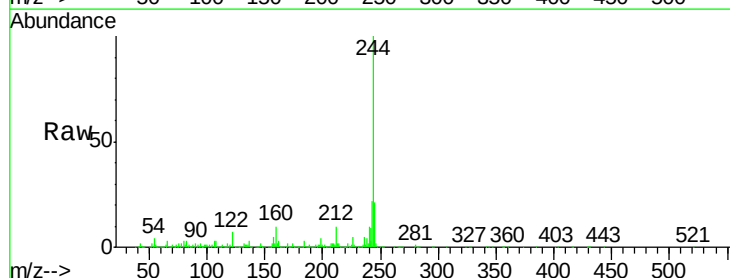
Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Tgt Ion:244 Resp: 1224234

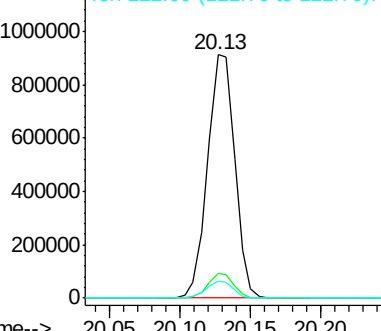
Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.8	16.2#
122	7.1	8.0	12.0#



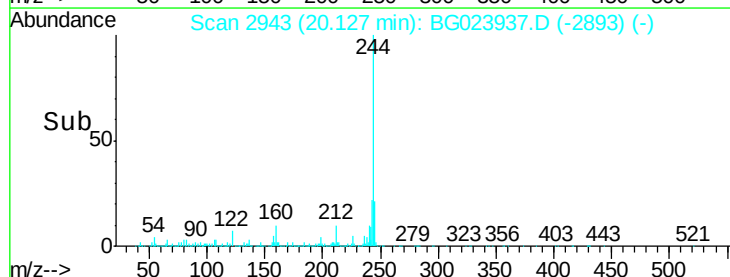
Abundance Ion 244.00 (243.70 to 244.70): E

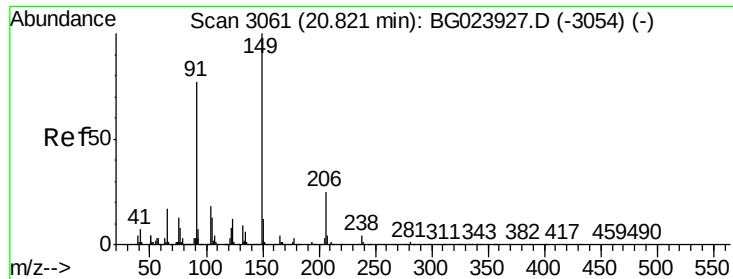
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

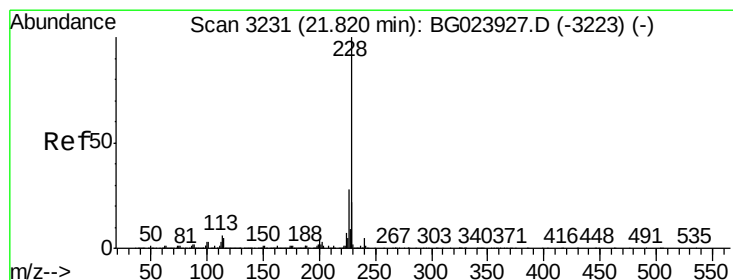
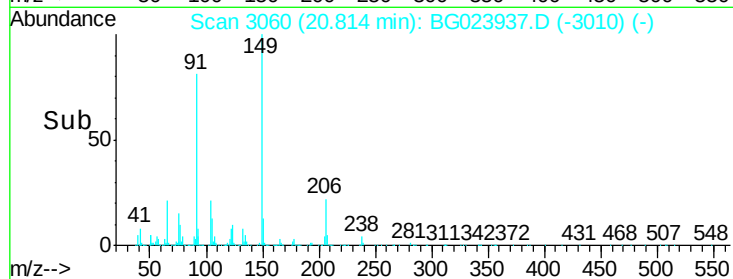
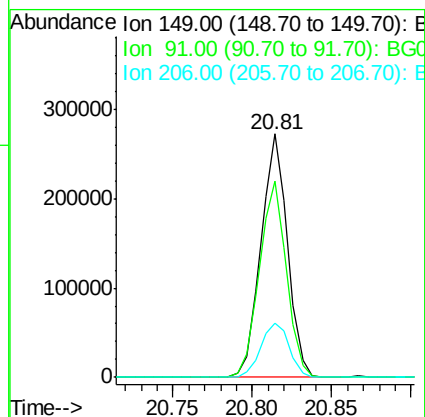
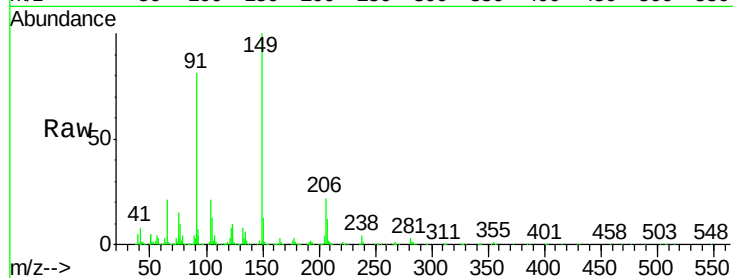




#79
Butylbenzylphthalate
Concen: 39.93 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

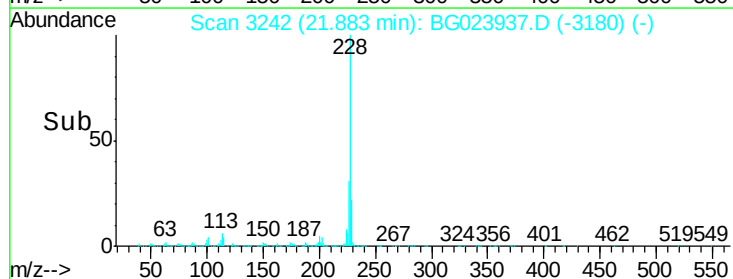
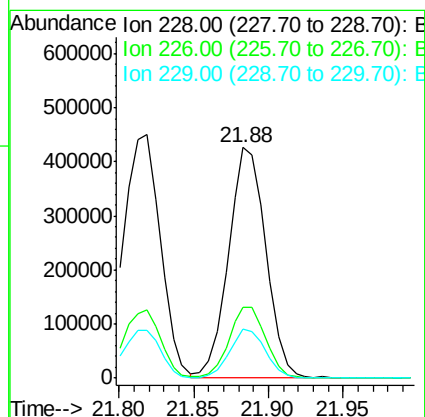
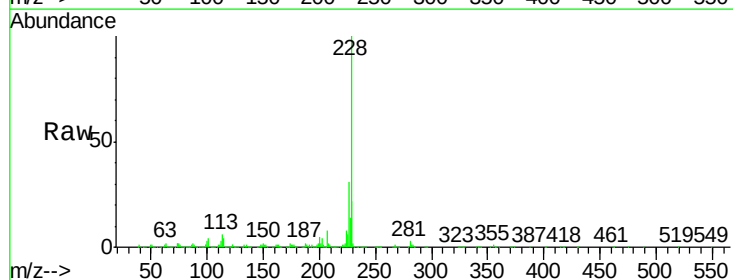
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

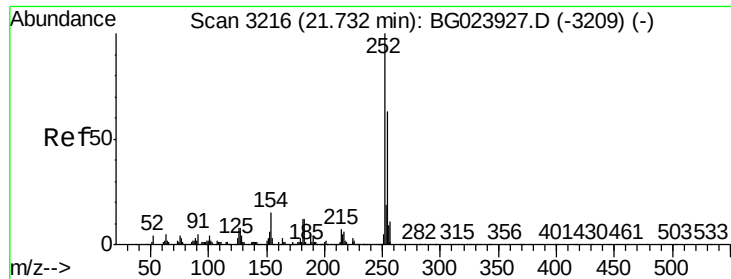
Tgt Ion:149 Resp: 317744
Ion Ratio Lower Upper
149 100
91 80.6 68.1 102.1
206 22.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.48 ng
RT: 21.88 min Scan# 3242
Delta R.T. 0.06 min
Lab File: BG023937.D
Acq: 1 Sep 2016 17:55

Tgt Ion:228 Resp: 741745
Ion Ratio Lower Upper
228 100
226 30.6 25.3 37.9
229 21.5 19.9 29.9

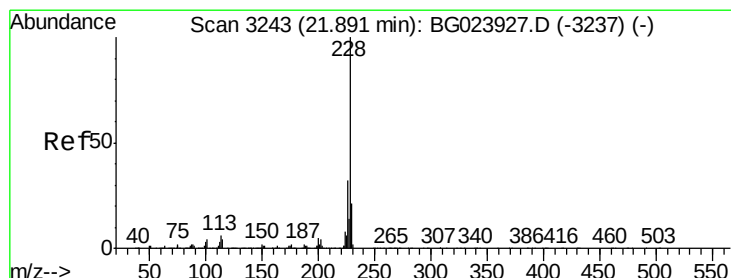
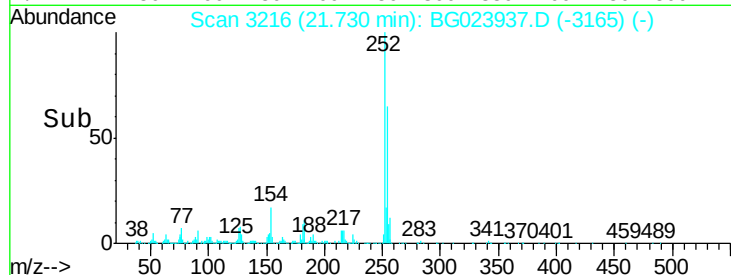
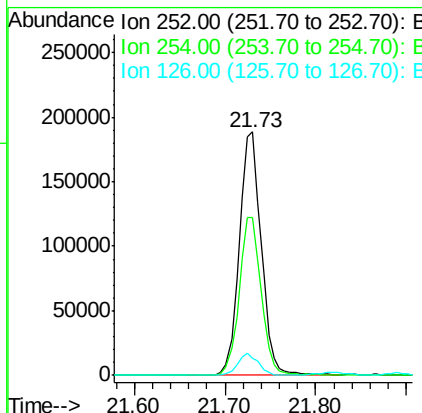
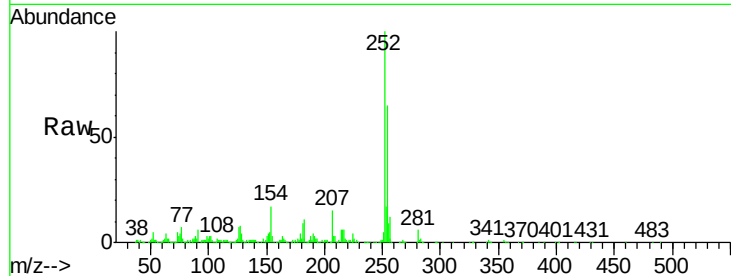




#81
 3,3'-Dichlorobenzidine
 Concen: 42.43 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

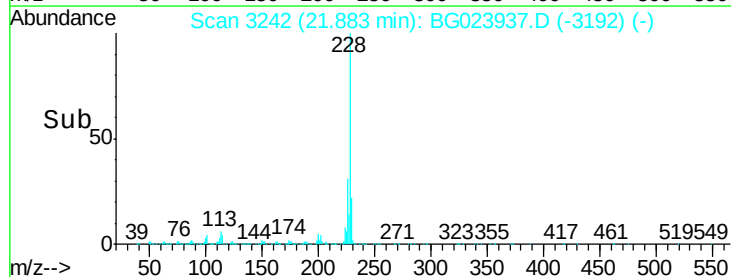
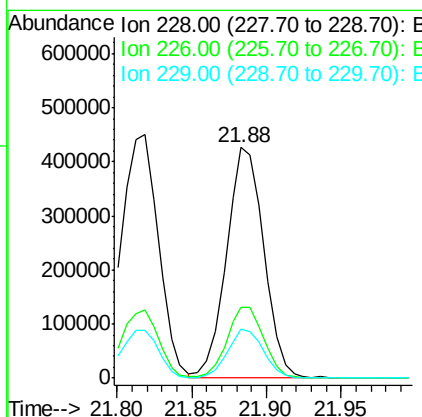
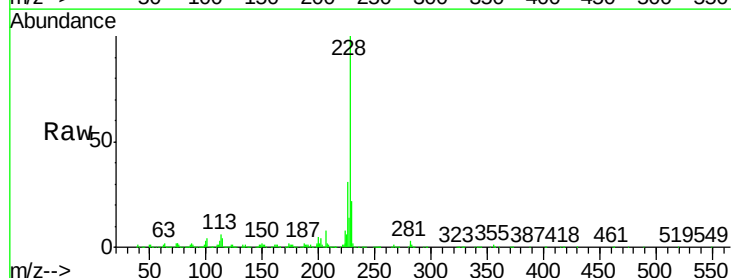
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

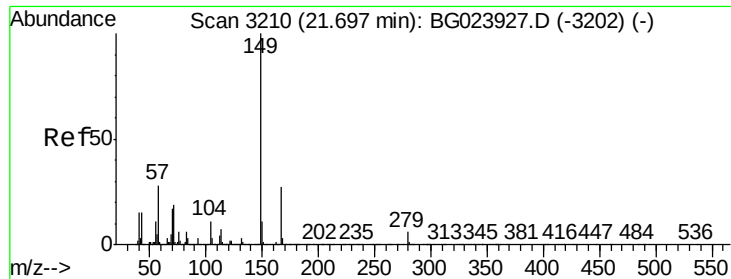
Tgt Ion: 252 Resp: 318657
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 7.2 5.3 7.9



#82
 Chrysene
 Concen: 41.47 ng
 RT: 21.88 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion: 228 Resp: 741745
 Ion Ratio Lower Upper
 228 100
 226 30.6 26.7 40.1
 229 21.5 17.4 26.2

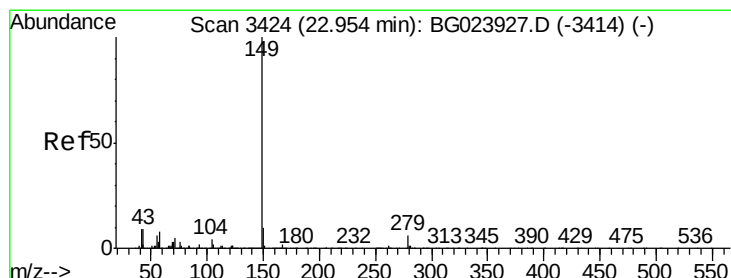
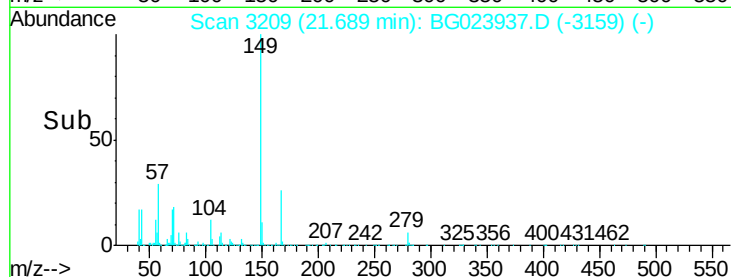
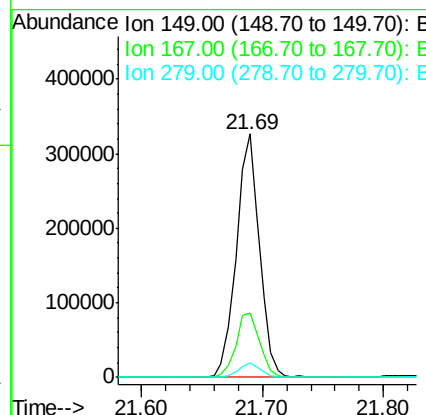
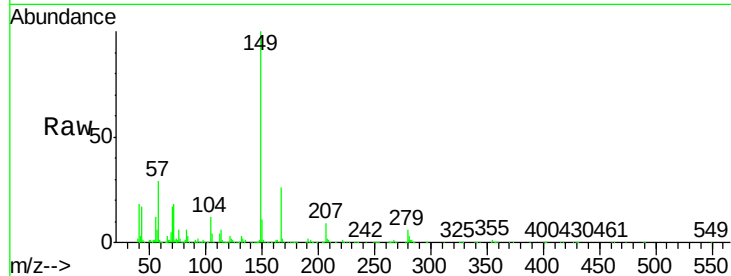




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.74 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

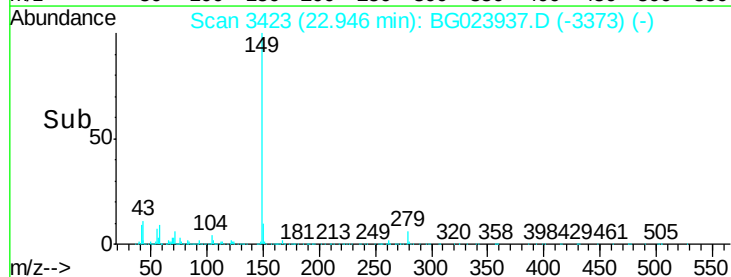
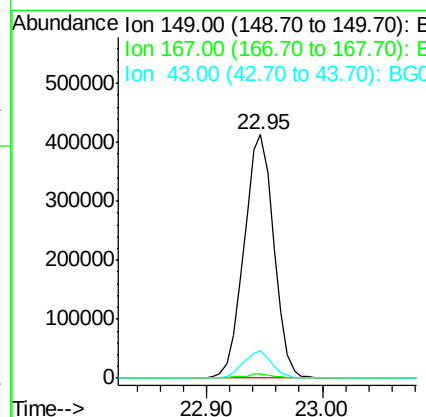
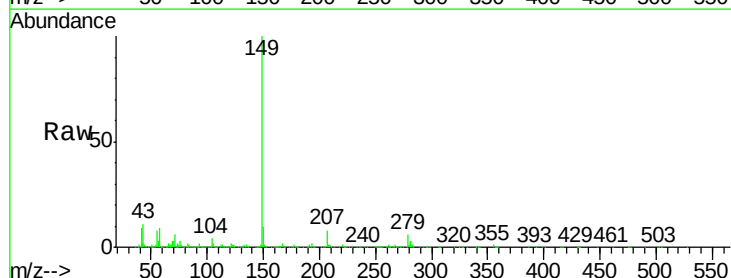
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

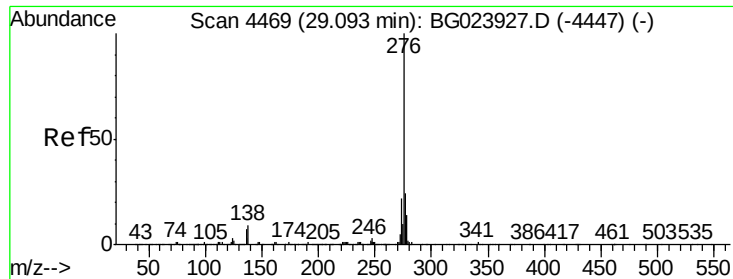
Tgt Ion:149 Resp: 432958
 Ion Ratio Lower Upper
 149 100
 167 26.3 24.0 36.0
 279 6.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.83 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion:149 Resp: 729717
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.7 8.8 13.2

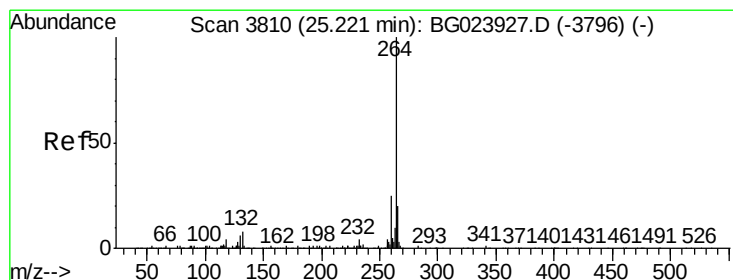
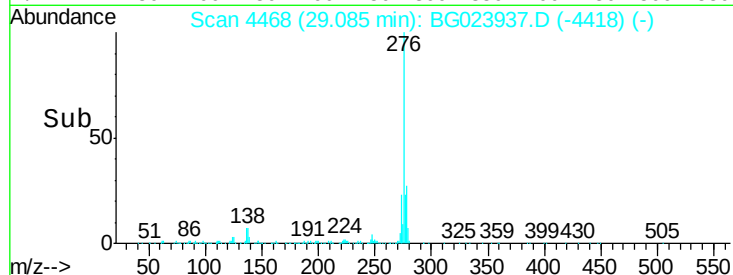
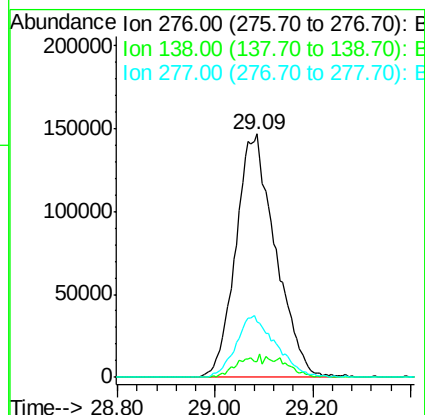
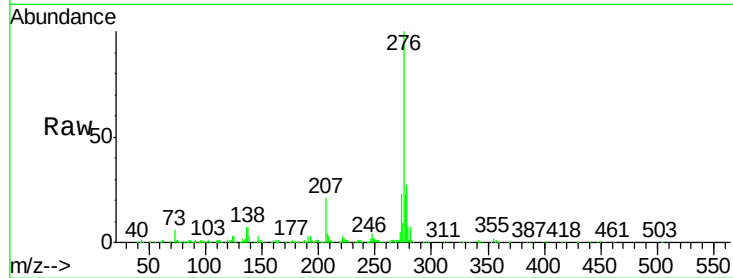




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.85 ng
 RT: 29.09 min Scan# 4468
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

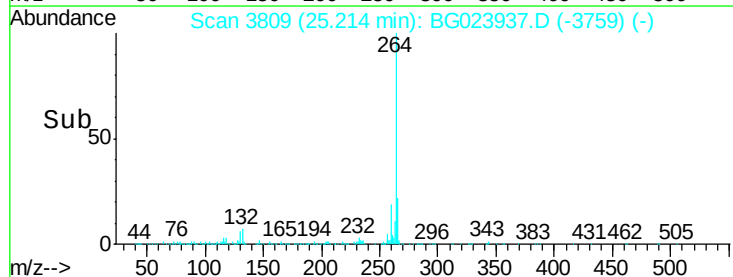
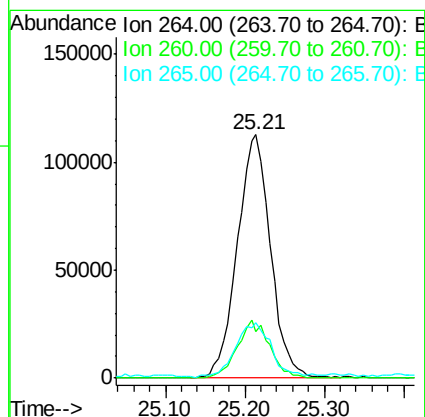
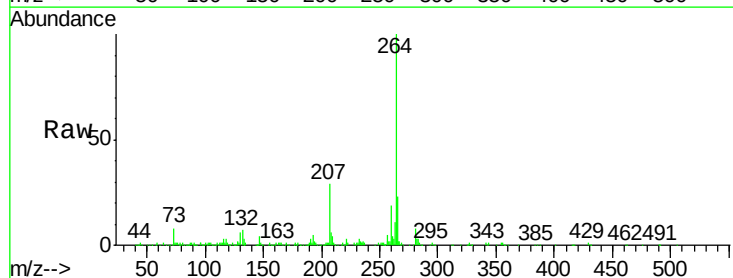
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

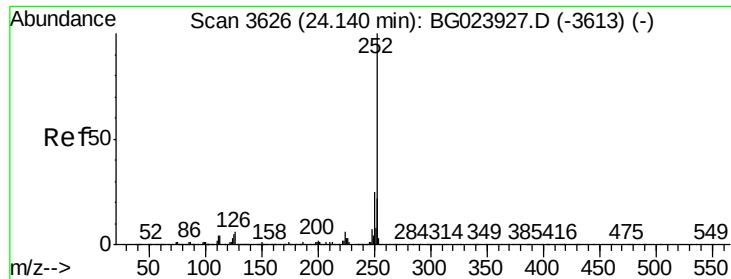
Tgt Ion:	276	Resp:	828700
Ion Ratio	Lower	Upper	
276	100		
138	4.1	0.0	0.0#
277	25.4	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3809
 Delta R.T. -0.01 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Tgt Ion:	264	Resp:	327420
Ion Ratio	Lower	Upper	
264	100		
260	18.9	18.4	27.6
265	22.5	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 42.02 ng

RT: 24.13 min Scan# 3625

Delta R.T. -0.01 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

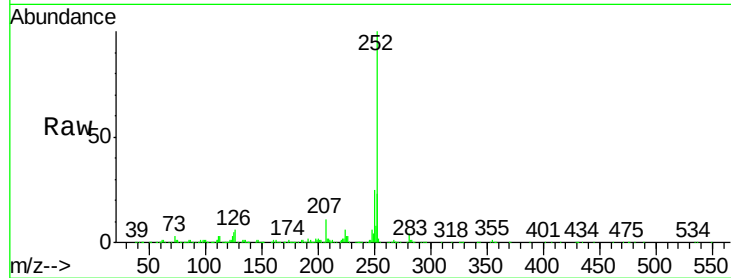
Tgt Ion:252 Resp: 781556

Ion Ratio Lower Upper

252 100

253 22.6 18.9 28.3

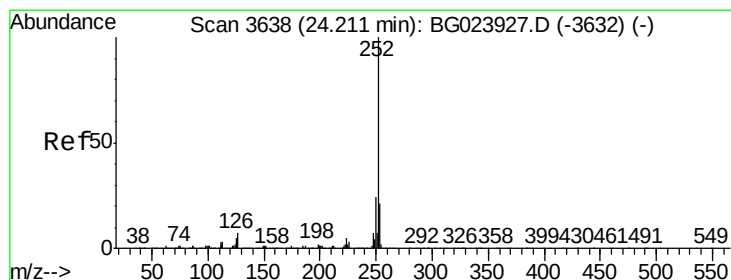
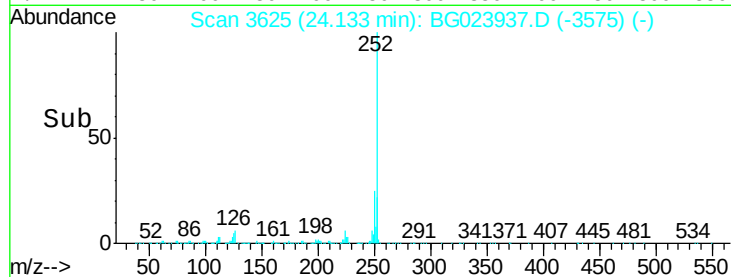
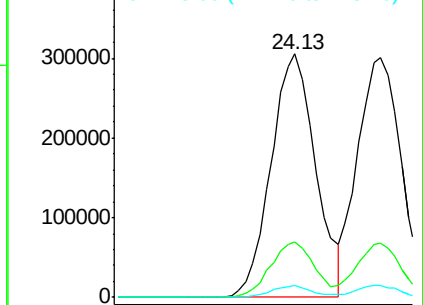
125 4.7 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.38 ng

RT: 24.13 min Scan# 3625

Delta R.T. -0.08 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

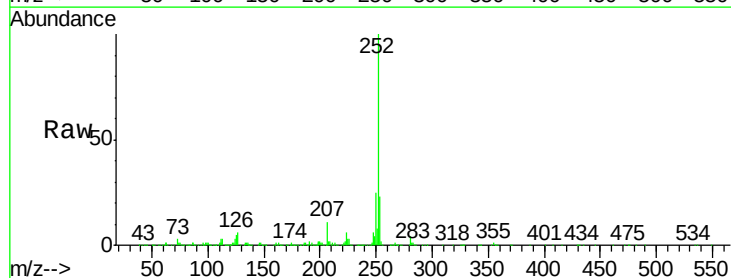
Tgt Ion:252 Resp: 781556

Ion Ratio Lower Upper

252 100

253 22.6 18.8 28.2

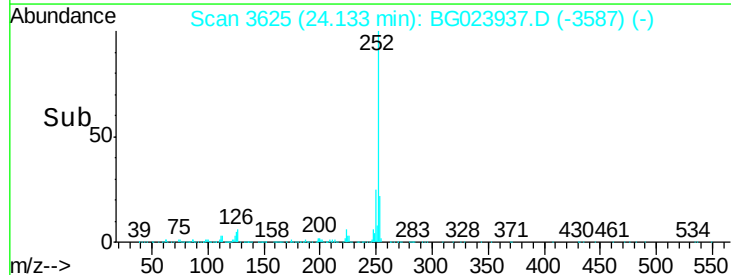
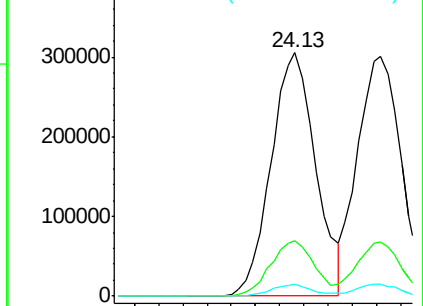
125 4.7 3.2 4.8

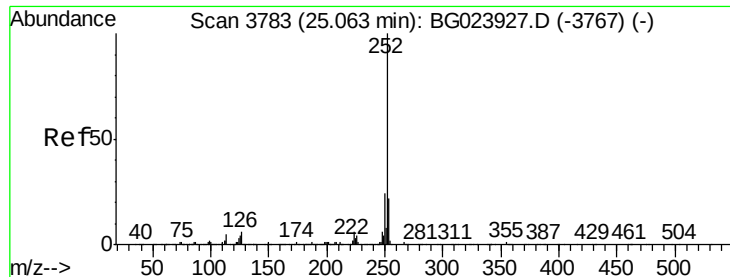


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.53 ng

RT: 25.04 min Scan# 3780

Delta R.T. -0.02 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

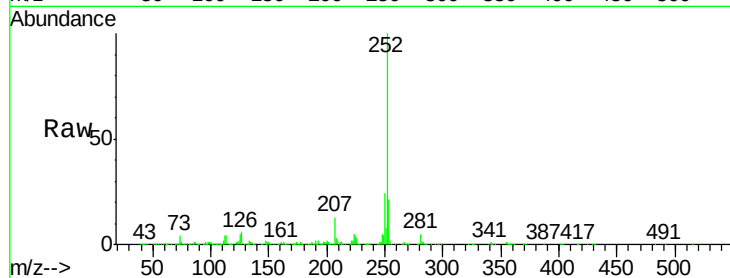
Tgt Ion:252 Resp: 733566

Ion Ratio Lower Upper

252 100

253 21.5 18.7 28.1

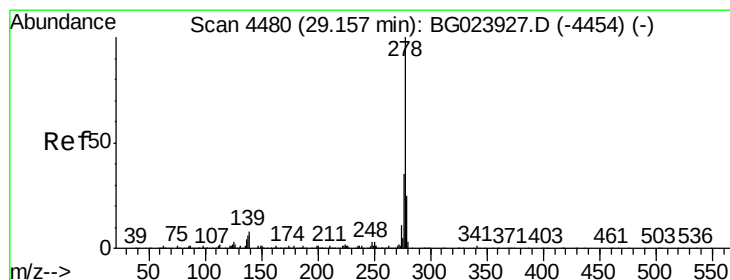
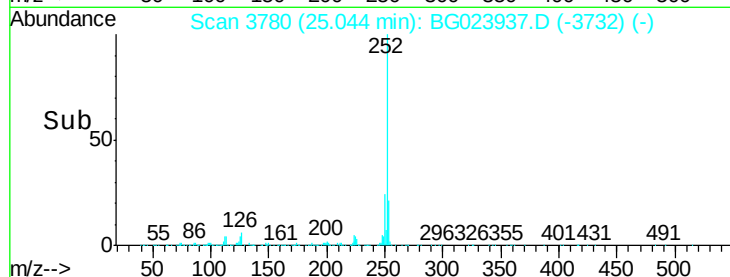
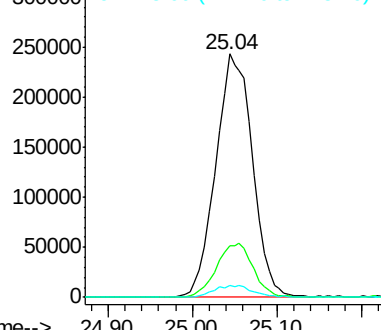
125 4.7 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.13 ng

RT: 29.14 min Scan# 4477

Delta R.T. -0.02 min

Lab File: BG023937.D

Acq: 1 Sep 2016 17:55

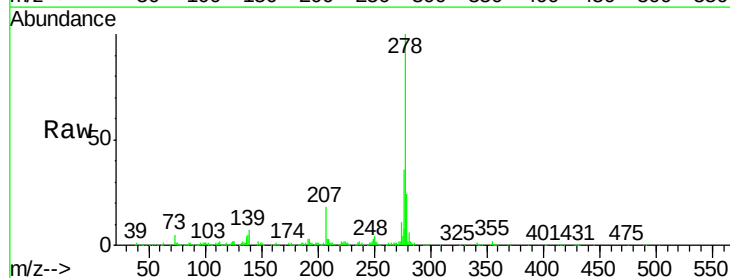
Tgt Ion:278 Resp: 697125

Ion Ratio Lower Upper

278 100

139 6.6 4.7 7.1

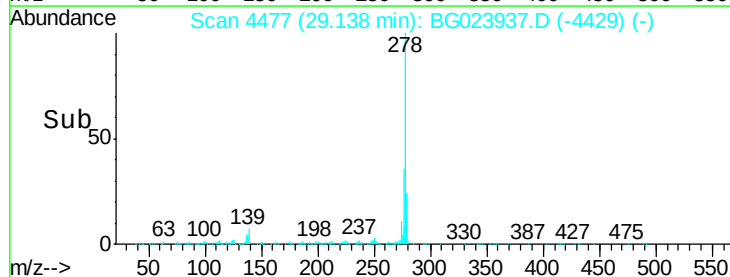
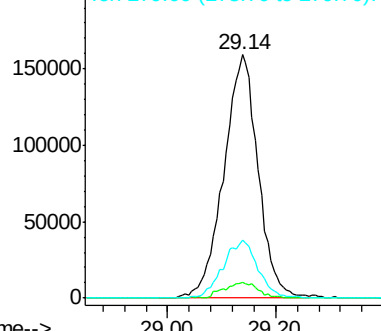
279 23.8 18.3 27.5

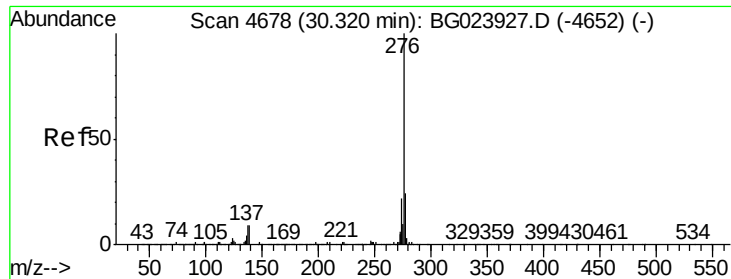


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 21.76 ng
 RT: 30.28 min Scan# 4671
 Delta R.T. -0.04 min
 Lab File: BG023937.D
 Acq: 1 Sep 2016 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	363420
Ion	Ratio	Lower	Upper
276	100		
277	20.0	18.6	27.8
138	9.3	6.8	10.2

