

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023111.D
 Acq On : 15 Jul 2016 13:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 23:11:55 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	92677	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	431834	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	337319	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	784465	20.00	ng	0.00
75) Chrysene-d12	21.86	240	848643	20.00	ng	0.01
86) Perylene-d12	25.23	264	864962	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	464098	81.90	ng	0.00
7) Phenol-d6	7.31	99	743302	83.75	ng	0.00
23) Nitrobenzene-d5	9.33	82	836862	82.98	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	394304	65.04	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1684427	78.66	ng	0.00
78) Terphenyl-d14	20.15	244	2368198	90.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	96381	43.76	ng	# 95
3) Pyridine	3.97	79	316390	41.98	ng	95
4) n-Nitrosodimethylamine	3.89	42	134884	41.71	ng	# 95
6) Aniline	7.47	93	501068	40.74	ng	98
8) 2-Chlorophenol	7.72	128	245178	40.66	ng	96
9) Benzaldehyde	7.29	77	239407	40.37	ng	94
10) Phenol	7.33	94	385677	42.24	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	283047	39.11	ng	85
12) 1,3-Dichlorobenzene	8.04	146	301583	40.86	ng	97
13) 1,4-Dichlorobenzene	8.19	146	303261	41.04	ng	94
14) 1,2-Dichlorobenzene	8.51	146	291615	39.69	ng	96
15) Benzyl Alcohol	8.39	79	329699	40.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	367065	41.52	ng	99
17) 2-Methylphenol	8.60	107	244306	41.10	ng	94
18) Hexachloroethane	9.24	117	123049	39.45	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	304762	38.09	ng	98
20) 3+4-Methylphenols	8.93	107	348290	42.01	ng	98
22) Acetophenone	8.98	105	506491	39.08	ng	# 95
24) Nitrobenzene	9.37	77	442453	41.29	ng	99
25) Isophorone	9.89	82	770910	38.01	ng	97
26) 2-Nitrophenol	10.08	139	165523	39.36	ng	94
27) 2,4-Dimethylphenol	10.14	122	287647	39.57	ng	87
28) bis(2-Chloroethoxy)methane	10.37	93	441092	38.99	ng	99
29) 2,4-Dichlorophenol	10.62	162	312799	40.35	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	348038	39.18	ng	98
31) Naphthalene	11.03	128	893233	40.63	ng	98
32) Benzoic acid	10.28	122	227212	34.36	ng	# 86
33) 4-Chloroaniline	11.14	127	438467	40.79	ng	95
34) Hexachlorobutadiene	11.31	225	273510	37.98	ng	96
35) Caprolactam	11.92	113	111370	34.92	ng	97
36) 4-Chloro-3-methylphenol	12.26	107	424657	40.05	ng	96
37) 2-Methylnaphthalene	12.63	142	708361	40.77	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	562546	38.70	ng	99
40) Hexachlorocyclopentadiene	12.97	237	445740	53.27	ng	99

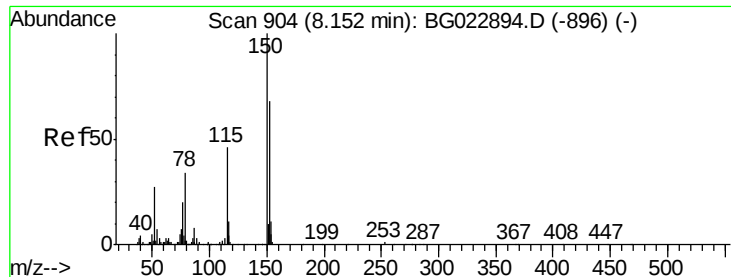
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023111.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	320371	38.34	ng	98
43) 2,4,5-Trichlorophenol	13.32	196	322398	37.58	ng	92
45) 1,1'-Biphenyl	13.63	154	1029437	40.67	ng	96
46) 2-Chloronaphthalene	13.68	162	837965	40.82	ng	97
47) 2-Nitroaniline	13.89	65	351151	40.08	ng	98
48) Acenaphthylene	14.53	152	1224887	39.77	ng	97
49) Dimethylphthalate	14.25	163	1008916	36.62	ng	99
50) 2,6-Dinitrotoluene	14.37	165	230895	37.29	ng	85
51) Acenaphthene	14.87	154	804045	39.95	ng	99
52) 3-Nitroaniline	14.71	138	234948	38.05	ng	96
53) 2,4-Dinitrophenol	14.91	184	160029	37.66	ng	93
54) Dibenzofuran	15.20	168	1173561	38.96	ng	98
55) 4-Nitrophenol	15.02	139	159269	30.77	ng	92
56) 2,4-Dinitrotoluene	15.16	165	328843	36.43	ng	# 98
57) Fluorene	15.85	166	1000701	38.60	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	295084	34.38	ng	98
59) Diethylphthalate	15.61	149	1034785	36.91	ng	98
60) 4-Chlorophenyl-phenylether	15.84	204	582771	36.90	ng	99
61) 4-Nitroaniline	15.88	138	256751	38.43	ng	# 75
62) Azobenzene	16.13	77	1115534	41.60	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	202623	34.75	ng	97
65) n-Nitrosodiphenylamine	16.05	169	934573	41.35	ng	98
66) 4-Bromophenyl-phenylether	16.74	248	379969	37.23	ng	95
67) Hexachlorobenzene	16.86	284	420552	37.90	ng	96
68) Atrazine	17.00	200	374902	37.40	ng	98
69) Pentachlorophenol	17.21	266	228178	31.75	ng	96
70) Phenanthrene	17.60	178	1574543	40.96	ng	99
71) Anthracene	17.69	178	1603600	41.19	ng	100
72) Carbazole	17.96	167	1375344	40.89	ng	98
73) Di-n-butylphthalate	18.50	149	1637177	43.77	ng	99
74) Fluoranthene	19.60	202	1842938	39.06	ng	99
76) Benzidine	19.78	184	914331	37.58	ng	99
77) Pyrene	19.97	202	1946473	40.82	ng	98
79) Butylbenzylphthalate	20.84	149	811326	42.95	ng	96
80) Benzo(a)anthracene	21.84	228	1958297	41.24	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	811041	38.92	ng	# 97
82) Chrysene	21.91	228	1836743	41.24	ng	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	1116246	42.56	ng	# 99
84) Di-n-octyl phthalate	22.98	149	1892586	43.27	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	1986959	34.99	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	1986022	39.80	ng	99
88) Benzo(k)fluoranthene	24.22	252	1986209	41.94	ng	# 99
89) Benzo(a)pyrene	25.07	252	1929625	40.34	ng	# 98
90) Dibenzo(a,h)anthracene	29.16	278	1680611	35.40	ng	# 95
91) Benzo(g,h,i)perylene	30.29	276	1697789	35.71	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

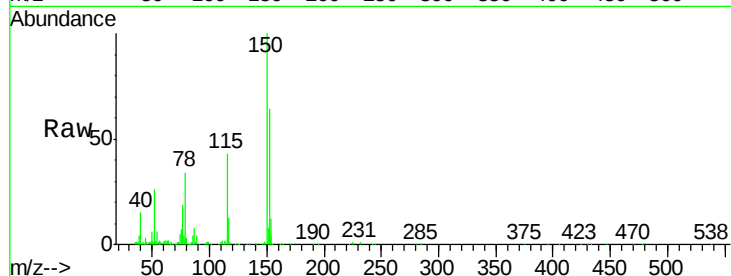
Tgt Ion:152 Resp: 92677

Ion Ratio Lower Upper

152 100

150 156.9 144.7 217.1

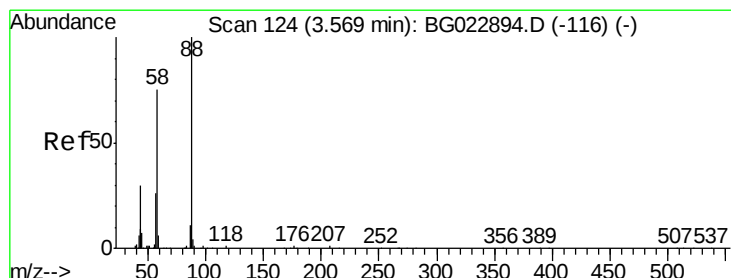
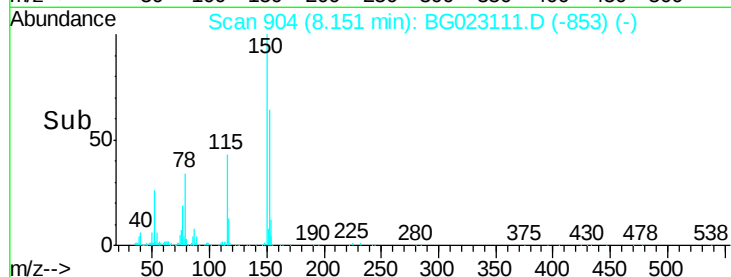
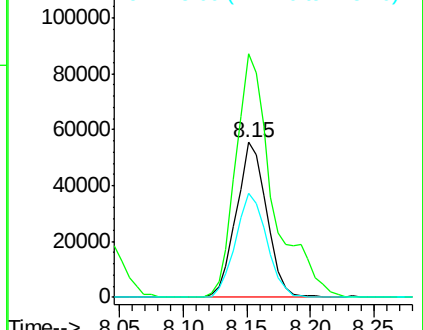
115 66.8 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.76 ng

RT: 3.57 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

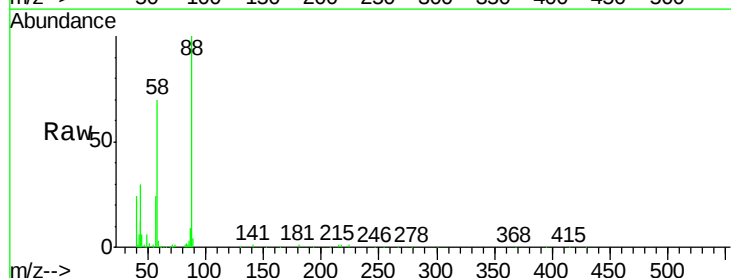
Tgt Ion: 88 Resp: 96381

Ion Ratio Lower Upper

88 100

58 75.2 60.4 90.6

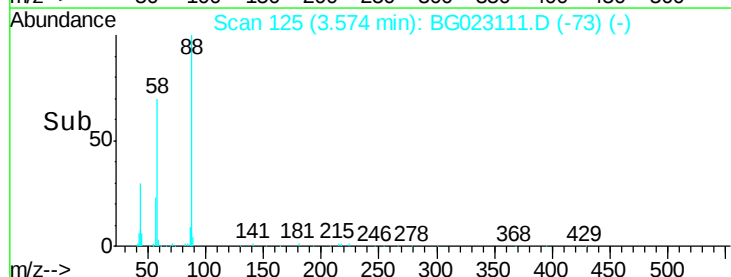
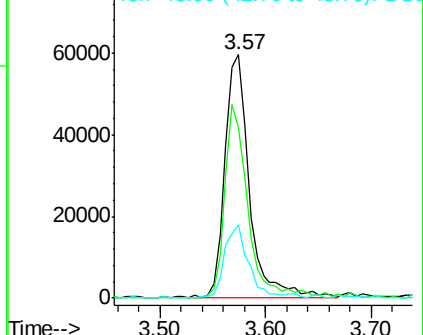
43 30.0 31.1 46.7#

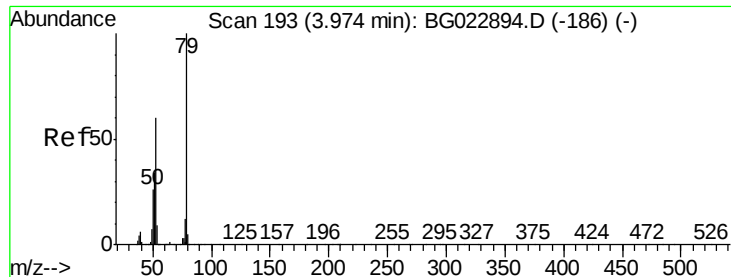


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.98 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

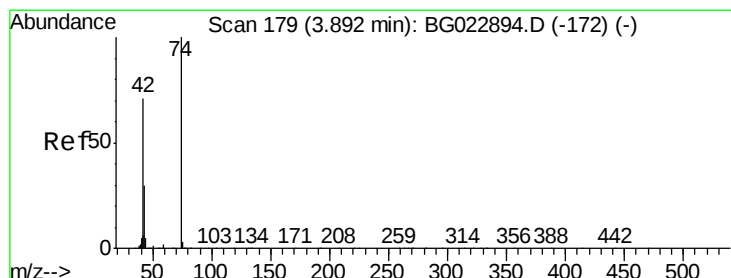
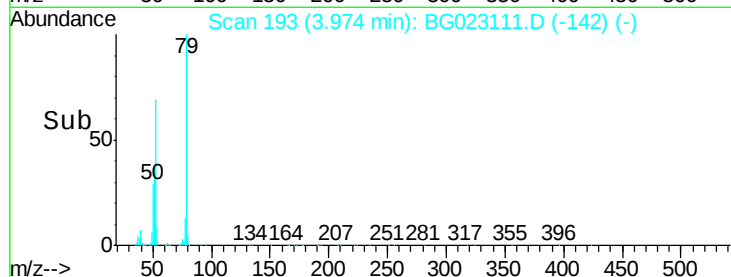
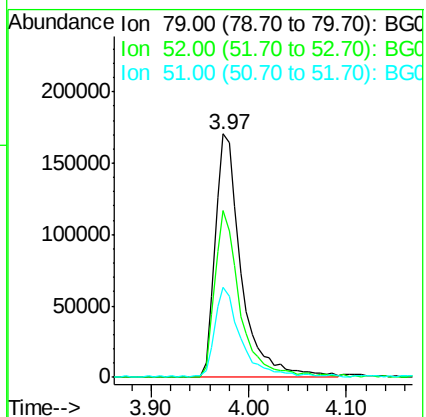
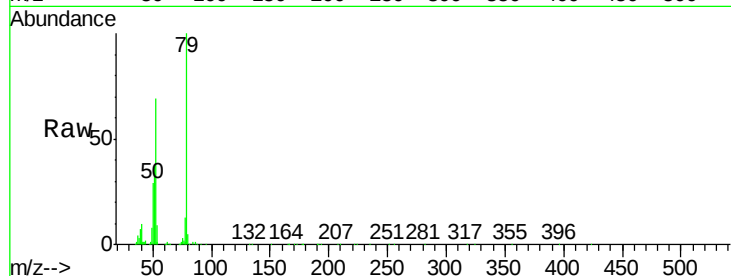
Tgt Ion: 79 Resp: 316390

Ion Ratio Lower Upper

79 100

52 68.6 51.8 77.8

51 37.1 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 41.71 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

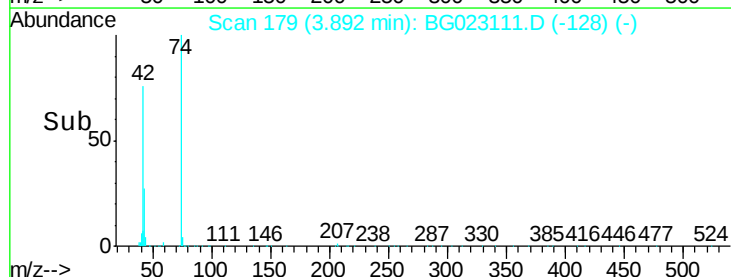
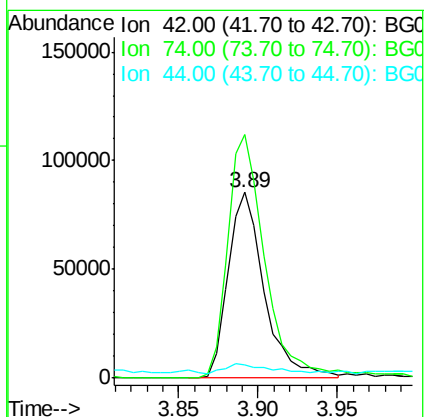
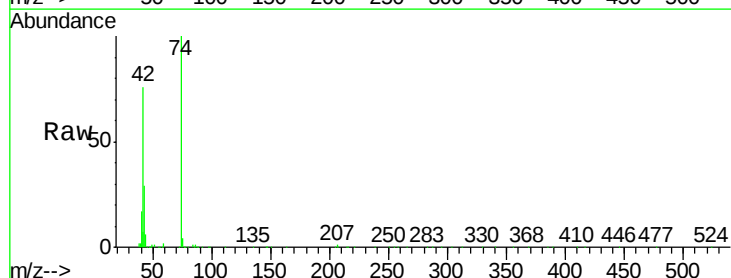
Tgt Ion: 42 Resp: 134884

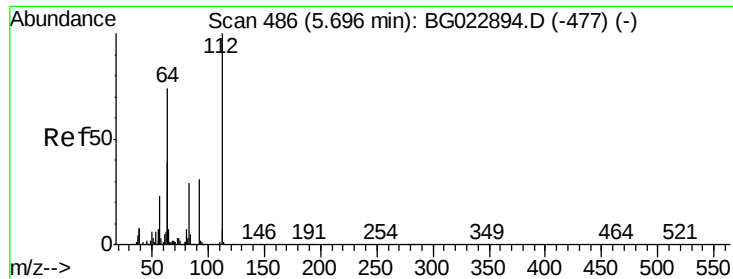
Ion Ratio Lower Upper

42 100

74 131.3 100.6 150.8

44 7.4 4.5 6.7#





#5

2-Fluorophenol

Concen: 81.90 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

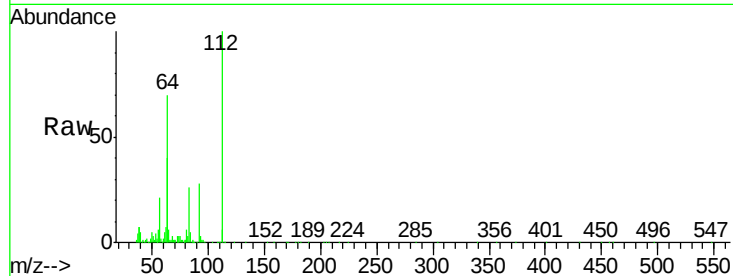
Tgt Ion: 112 Resp: 464098

Ion Ratio Lower Upper

112 100

64 69.9 59.0 88.4

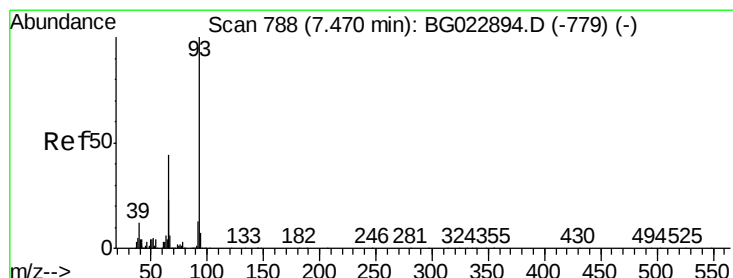
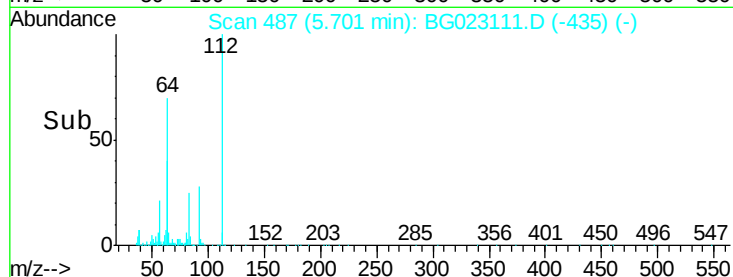
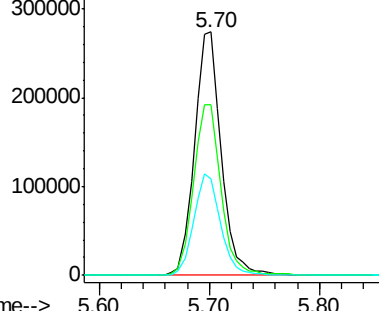
63 39.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.74 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

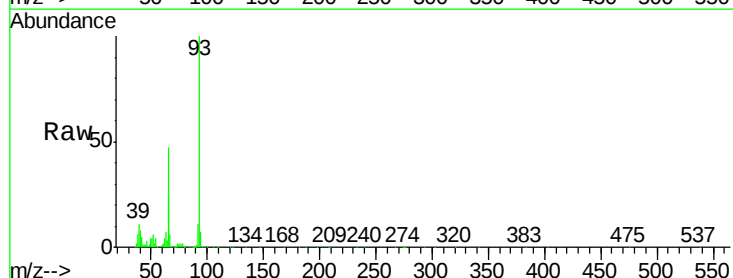
Tgt Ion: 93 Resp: 501068

Ion Ratio Lower Upper

93 100

66 47.0 37.5 56.3

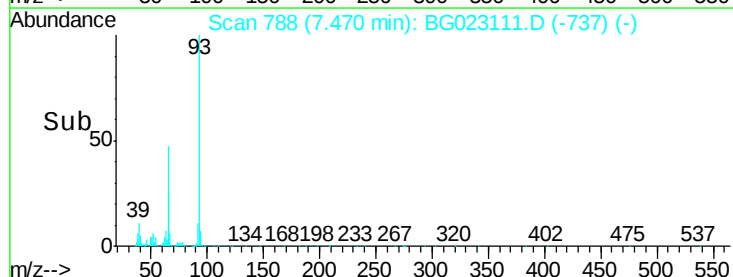
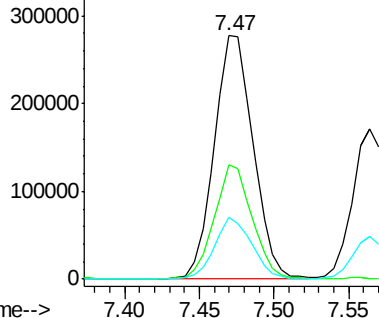
65 25.5 17.9 26.9

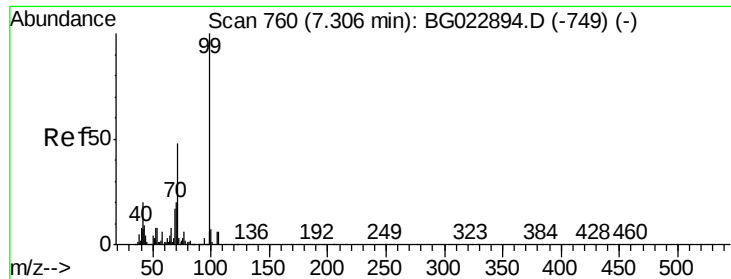


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.75 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

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ClientSampleId :

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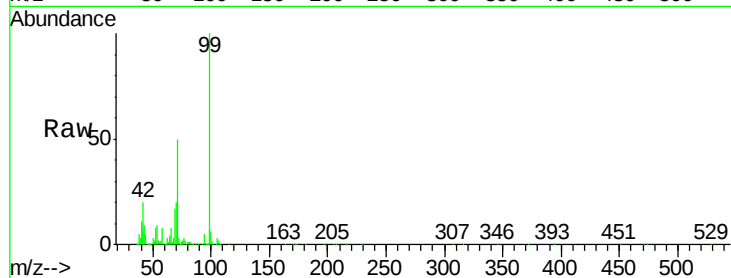
Tgt Ion: 99 Resp: 743302

Ion Ratio Lower Upper

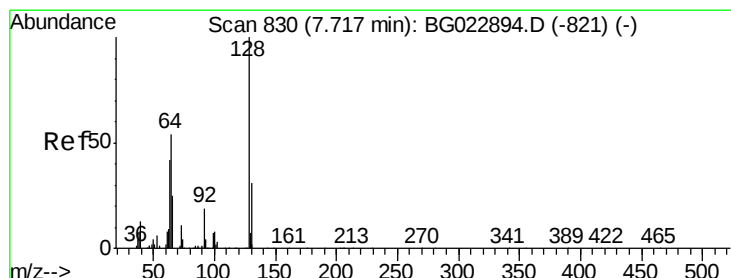
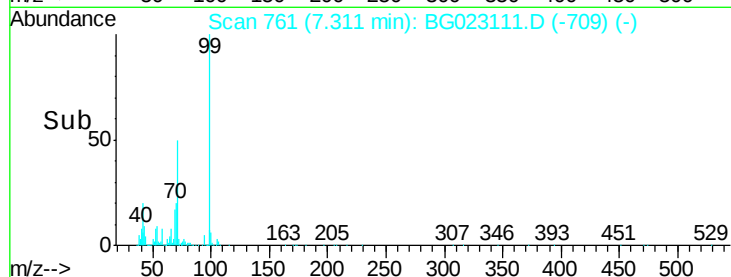
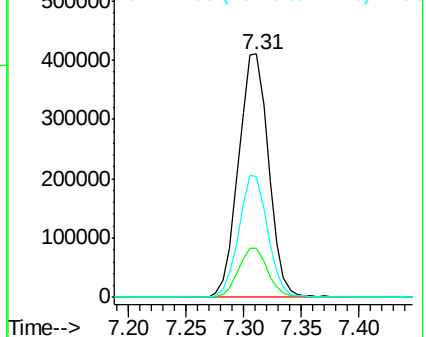
99 100

42 19.9 17.8 26.6

71 49.7 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.66 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

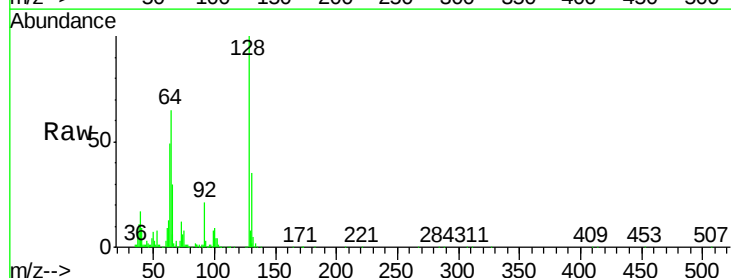
Tgt Ion: 128 Resp: 245178

Ion Ratio Lower Upper

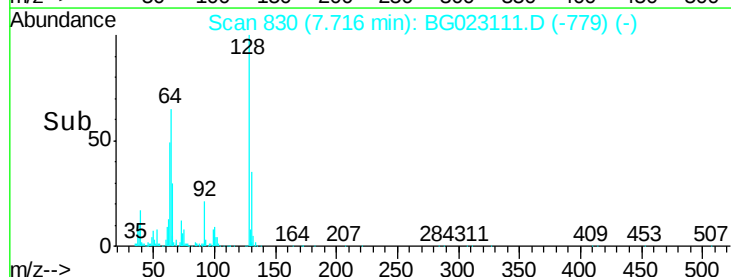
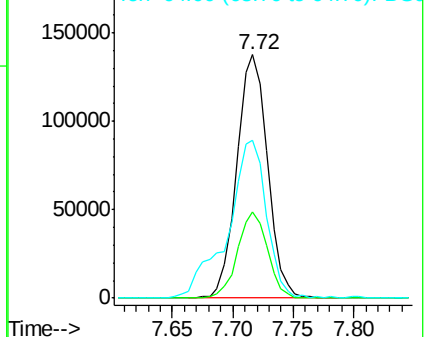
128 100

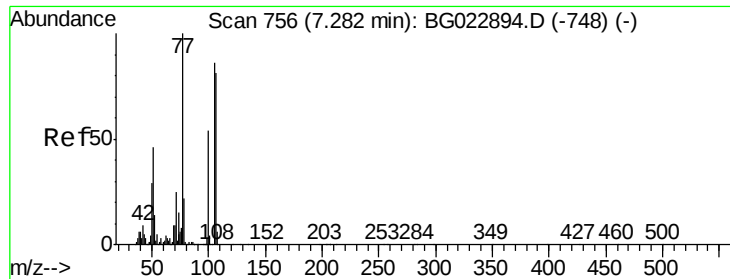
130 35.2 12.9 52.9

64 64.7 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.37 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

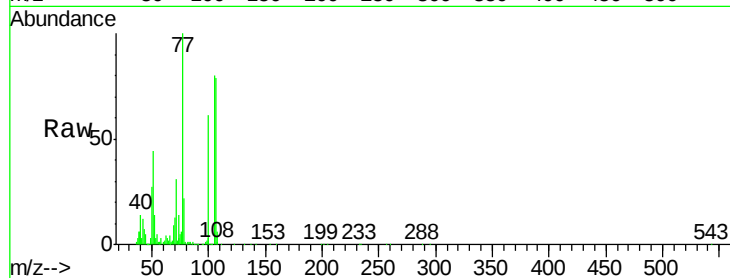
Tgt Ion: 77 Resp: 239407

Ion Ratio Lower Upper

77 100

105 80.0 58.7 98.7

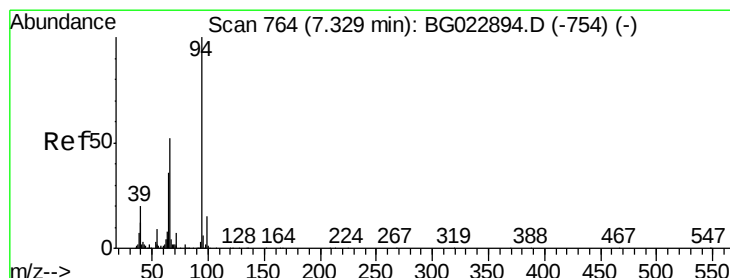
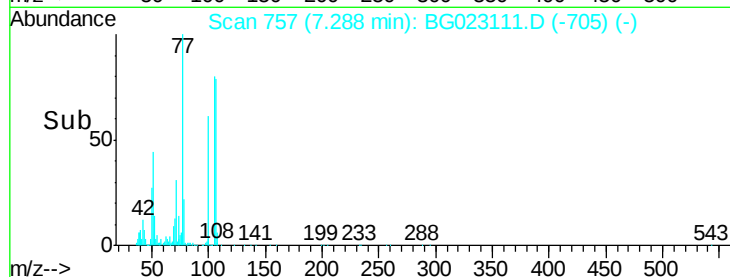
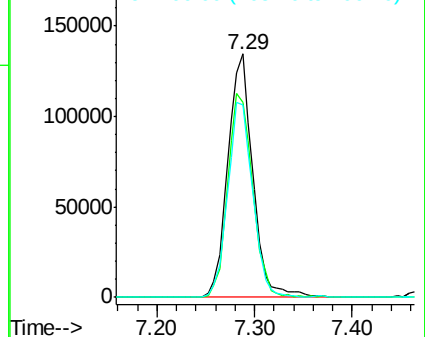
106 78.8 67.5 107.5



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: 42.24 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

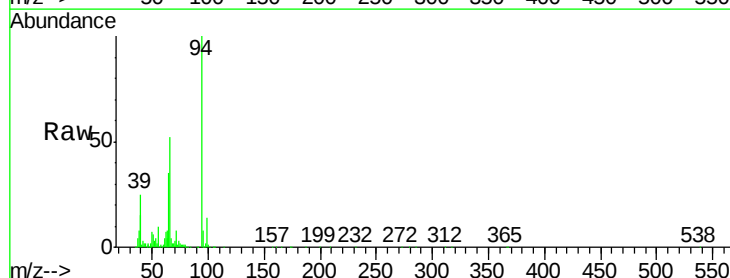
Tgt Ion: 94 Resp: 385677

Ion Ratio Lower Upper

94 100

65 34.7 18.1 58.1

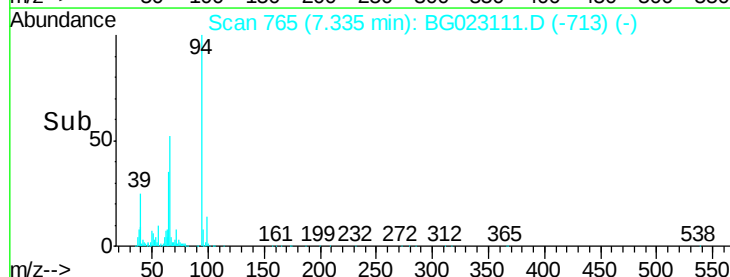
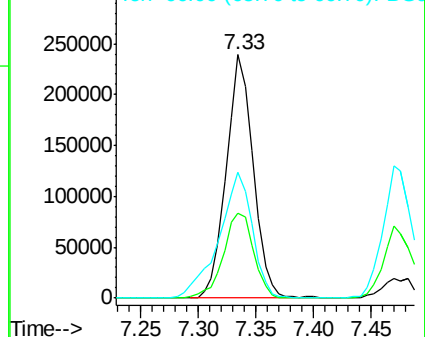
66 51.8 42.1 82.1

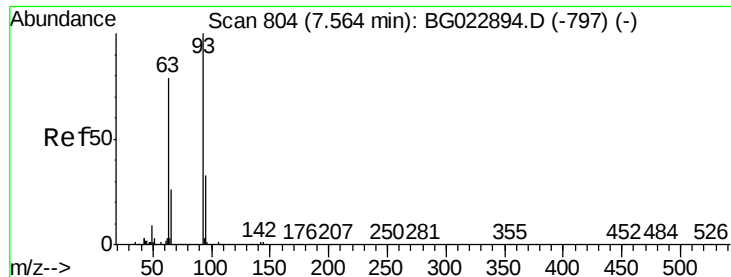


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

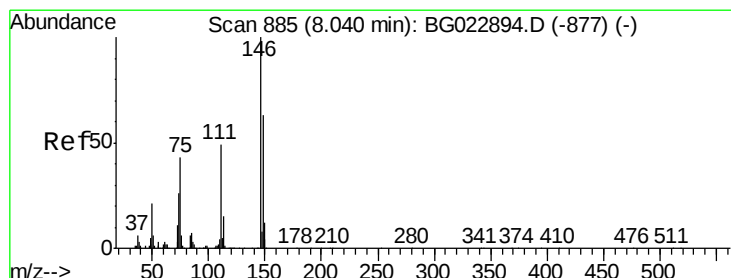
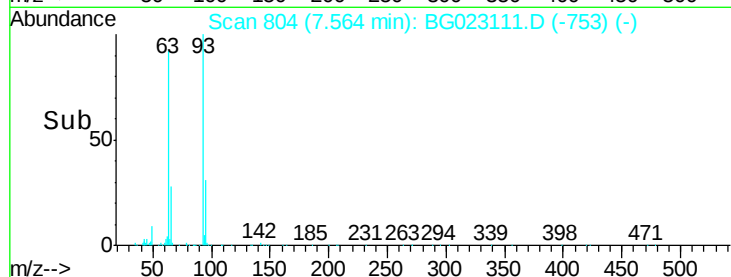
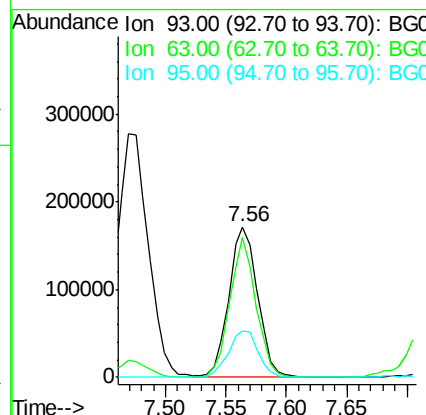
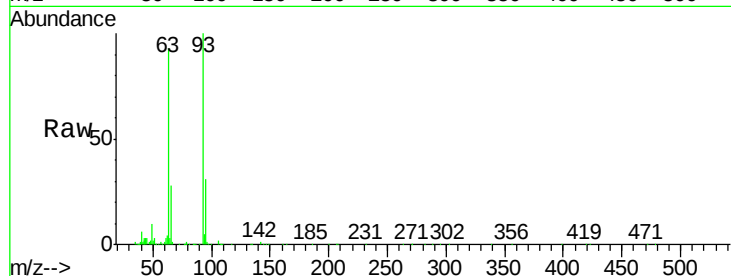




#11
bis(2-Chloroethyl)ether
Concen: 39.11 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

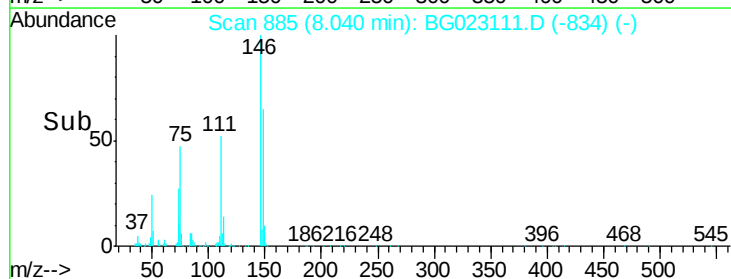
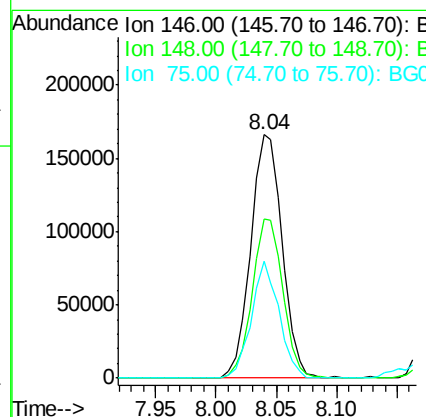
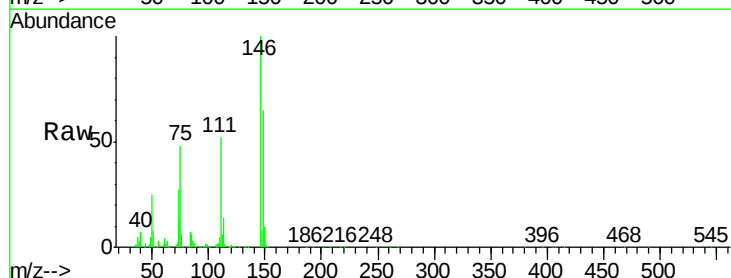
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

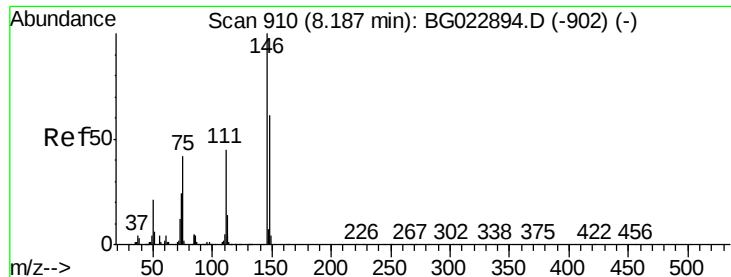
Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.8	55.0	95.0
95	31.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 40.86 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.3	75.5
75	47.9	37.0	55.6

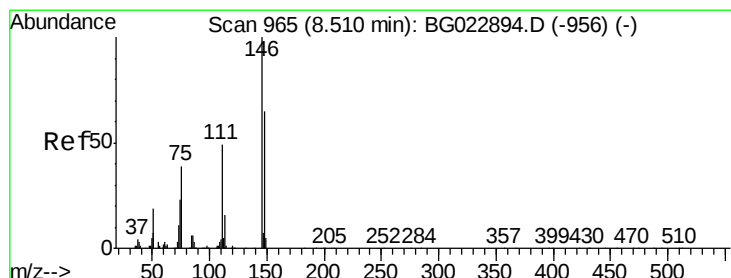
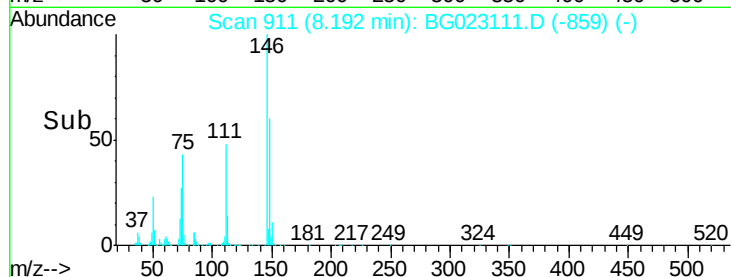
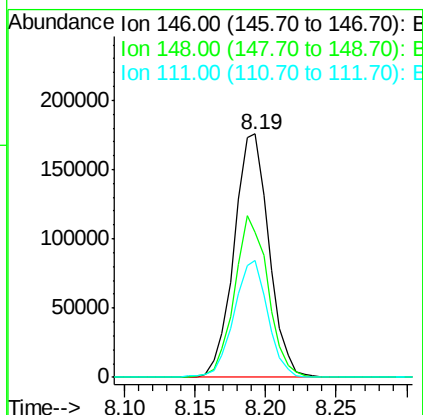
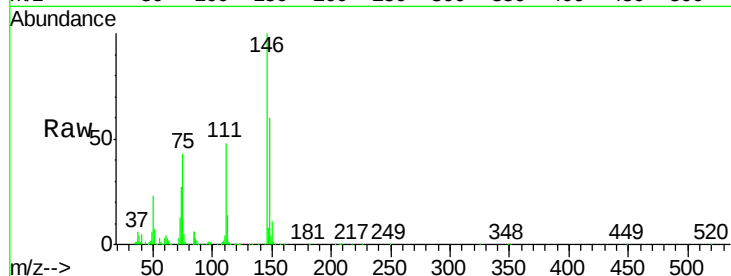




#13
1,4-Dichlorobenzene
Concen: 41.04 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

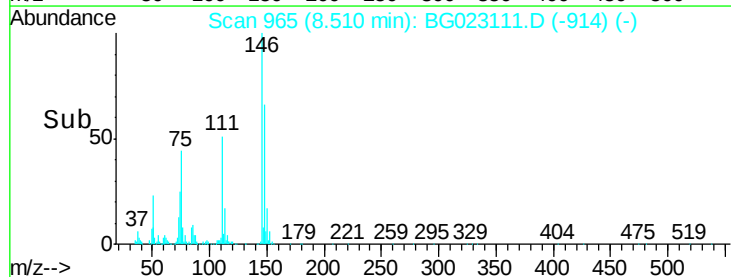
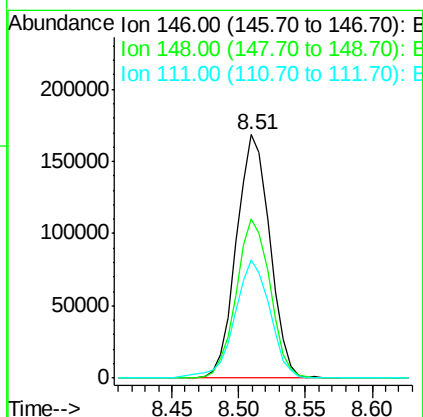
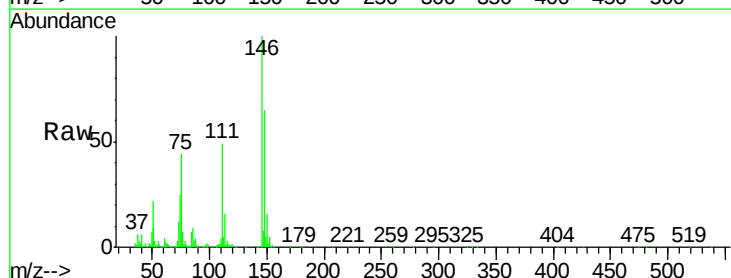
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

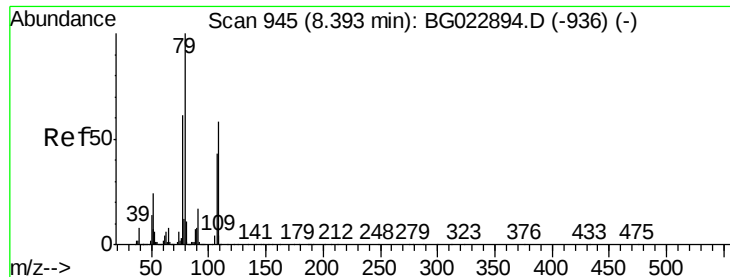
Tgt Ion:146 Resp: 303261
Ion Ratio Lower Upper
146 100
148 59.8 54.5 81.7
111 47.8 37.8 56.8



#14
1,2-Dichlorobenzene
Concen: 39.69 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion:146 Resp: 291615
Ion Ratio Lower Upper
146 100
148 65.5 52.9 79.3
111 48.7 43.5 65.3





#15

Benzyl Alcohol

Concen: 40.56 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

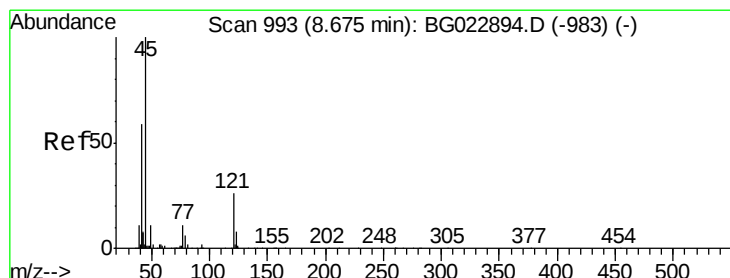
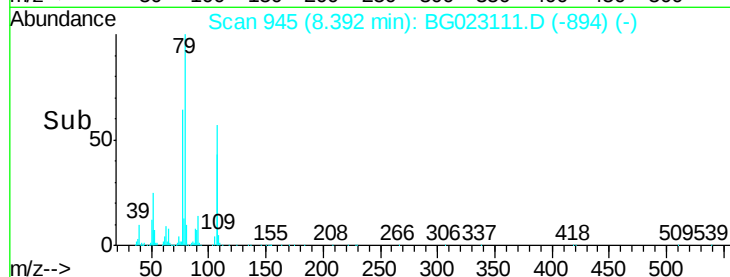
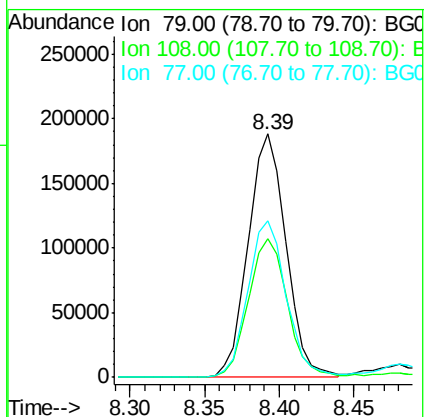
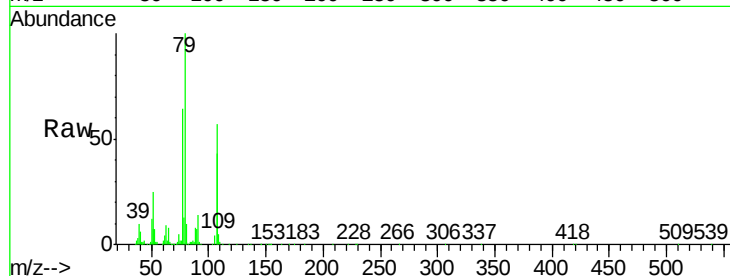
Tgt Ion: 79 Resp: 329699

Ion Ratio Lower Upper

79 100

108 57.1 46.5 69.7

77 64.1 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.52 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

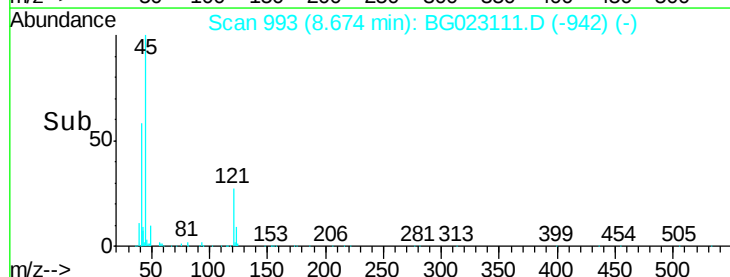
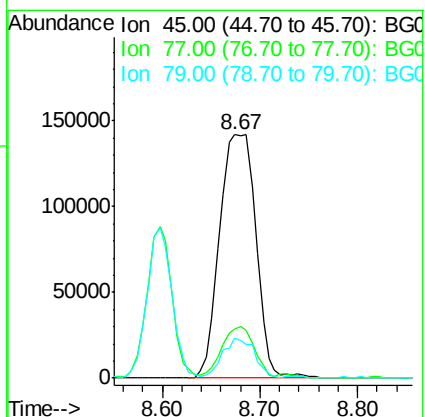
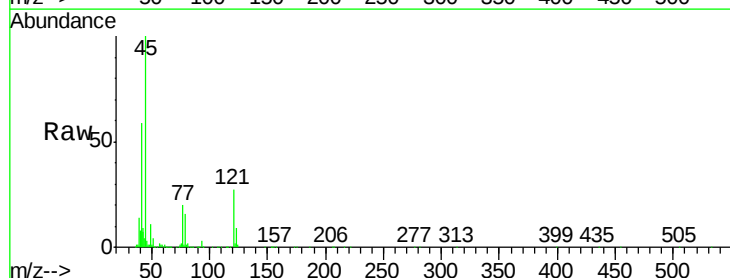
Tgt Ion: 45 Resp: 367065

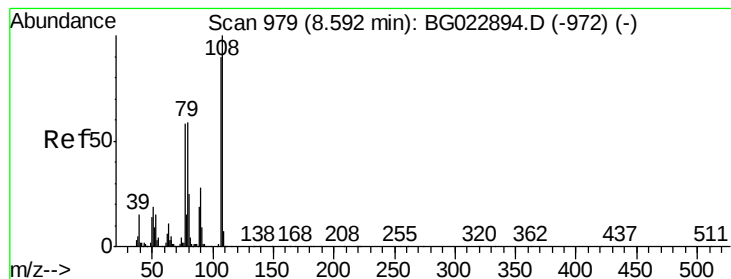
Ion Ratio Lower Upper

45 100

77 20.2 0.6 40.6

79 16.3 0.0 36.2





#17

2-Methylphenol

Concen: 41.10 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 244306

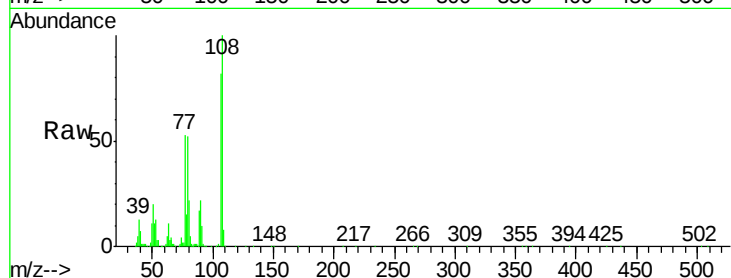
Ion Ratio Lower Upper

107 100

108 122.4 92.0 138.0

77 64.9 55.8 83.6

79 64.2 55.0 82.6



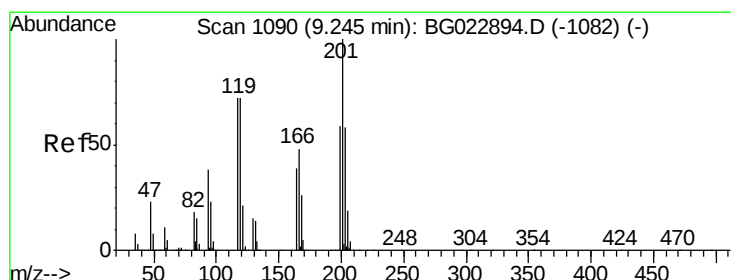
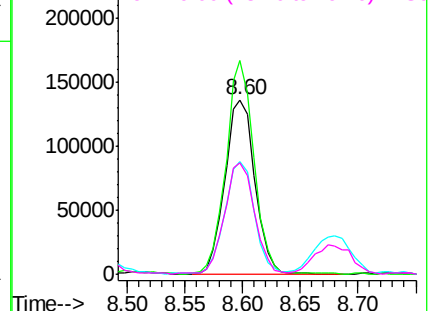
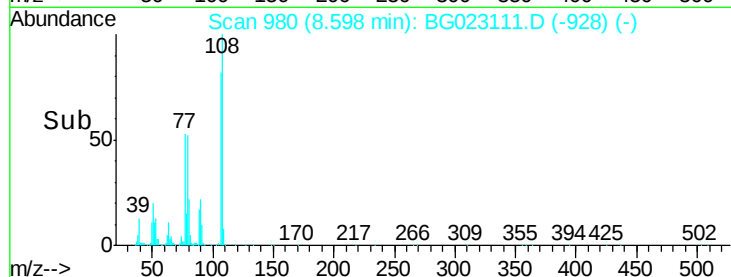
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.45 ng

RT: 9.24 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

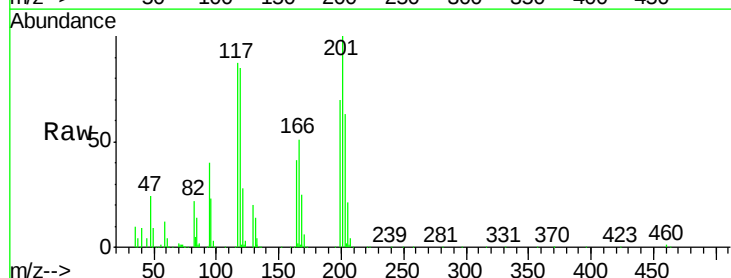
Tgt Ion:117 Resp: 123049

Ion Ratio Lower Upper

117 100

119 98.1 73.7 110.5

201 114.8 88.7 133.1

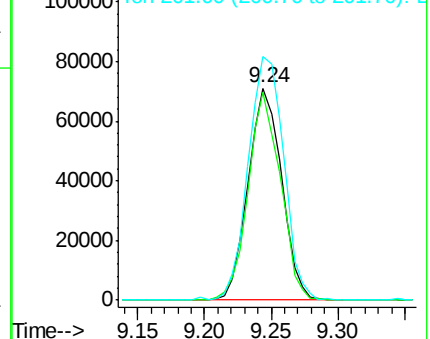
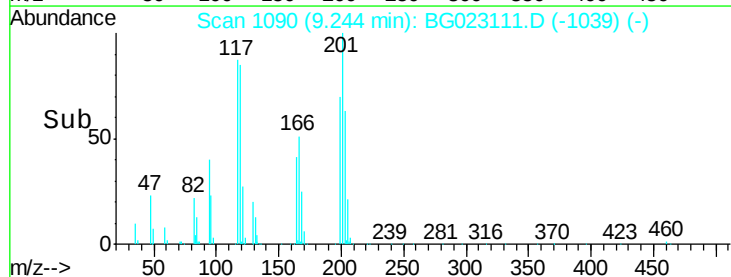


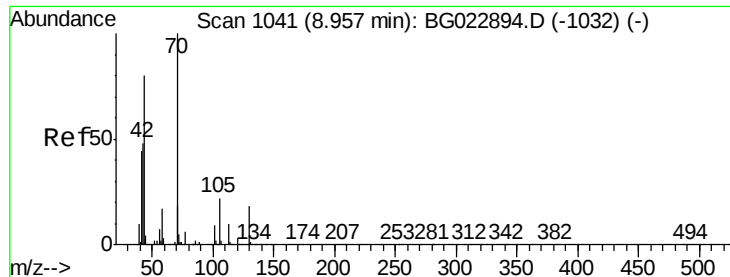
Abundance

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

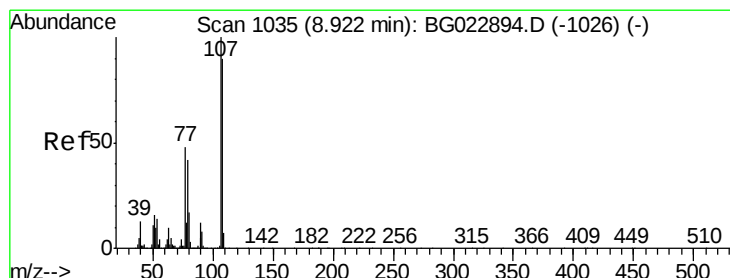
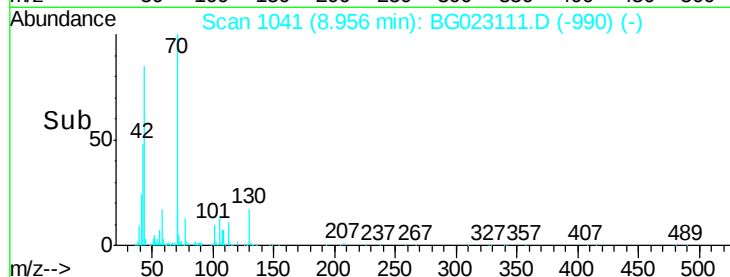
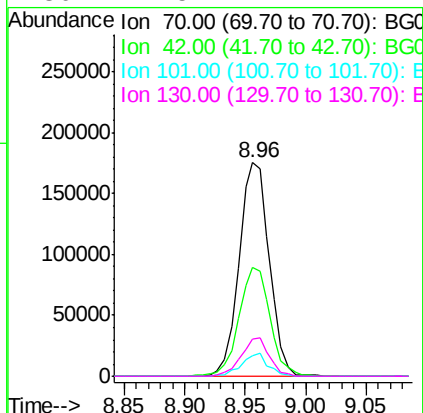
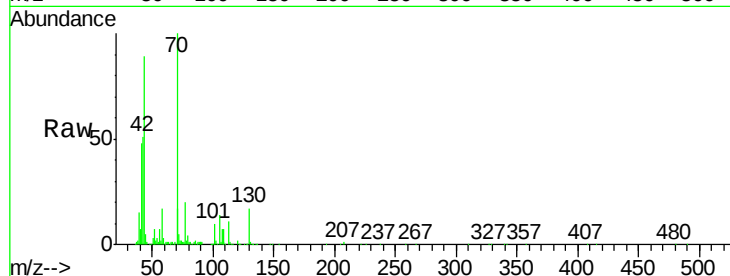




#19
n-Nitroso-di-n-propylamine
Concen: 38.09 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

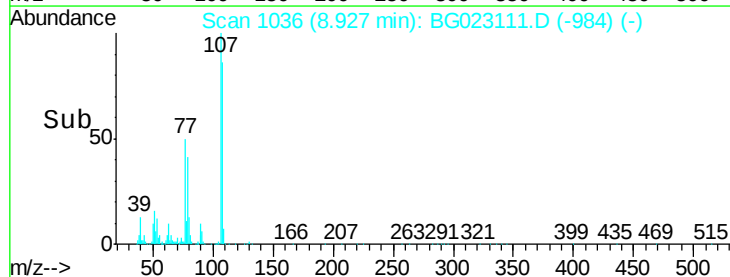
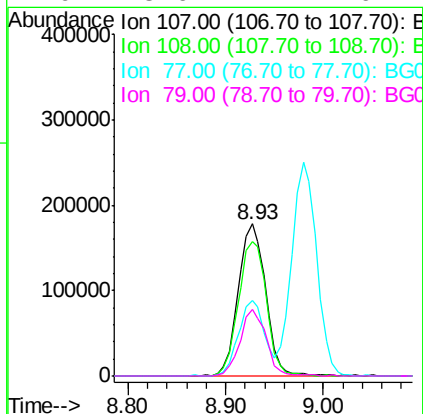
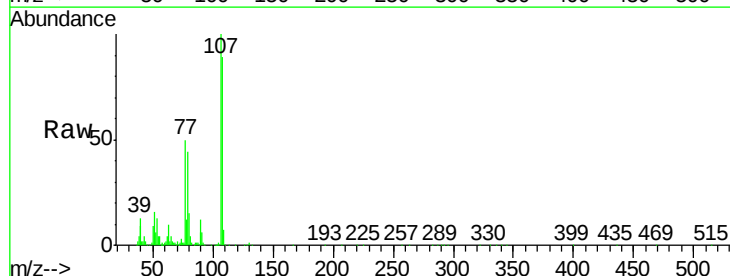
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

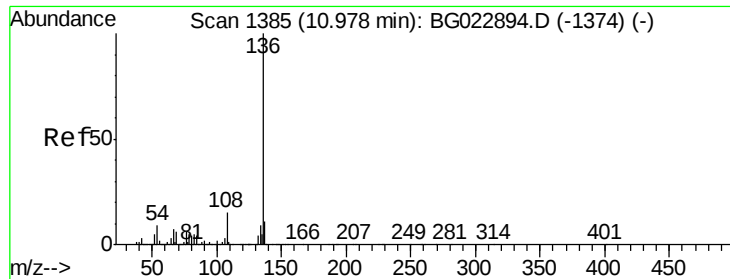
Tgt Ion:	70	Resp:	304762
Ion	Ratio	Lower	Upper
70	100		
42	51.0	42.1	63.1
101	9.6	7.2	10.8
130	17.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.01 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion:	107	Resp:	348290
Ion	Ratio	Lower	Upper
107	100		
108	88.7	72.5	112.5
77	50.0	30.1	70.1
79	43.6	24.2	64.2

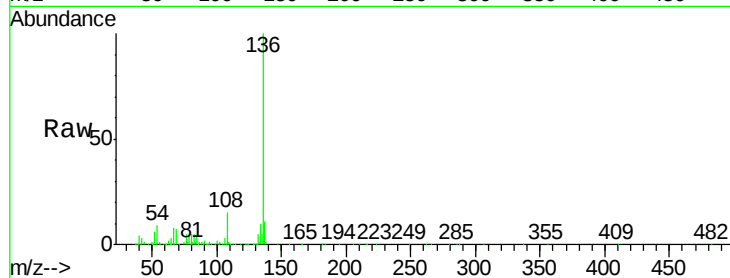




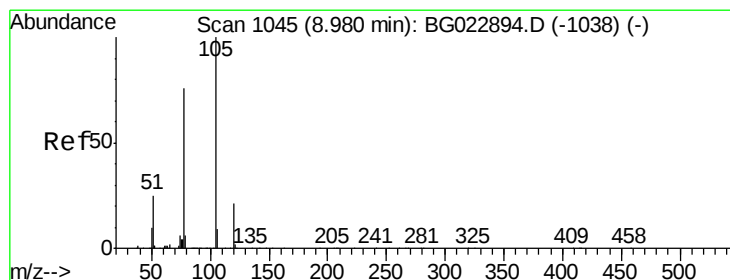
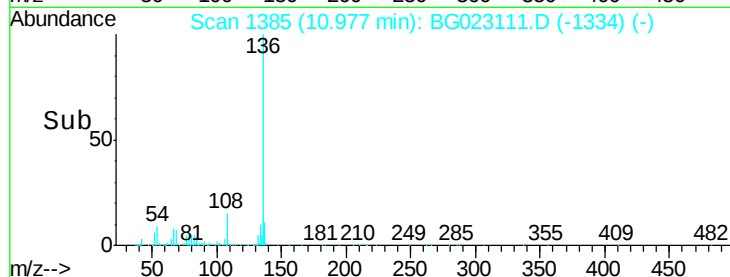
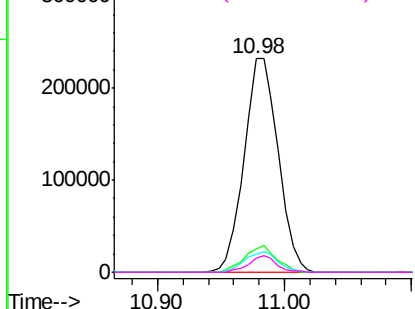
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	431834
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	8.6	7.3	10.9
68	6.7	5.3	7.9

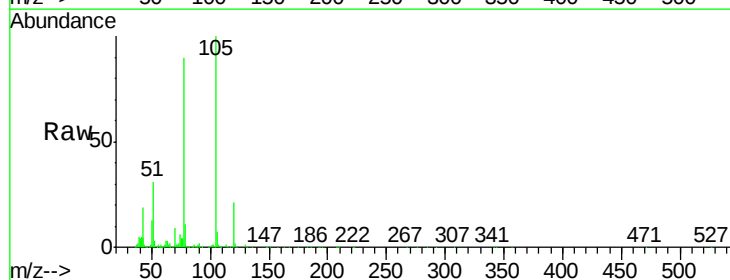


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

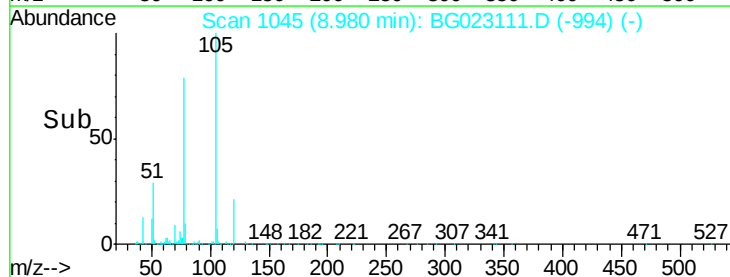
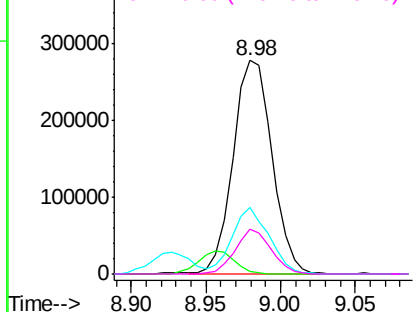


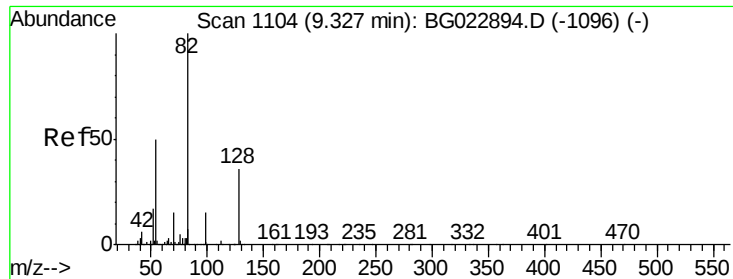
#22
Acetophenone
Concen: 39.08 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion:	105	Resp:	506491
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	31.5	27.1	40.7
120	21.1	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

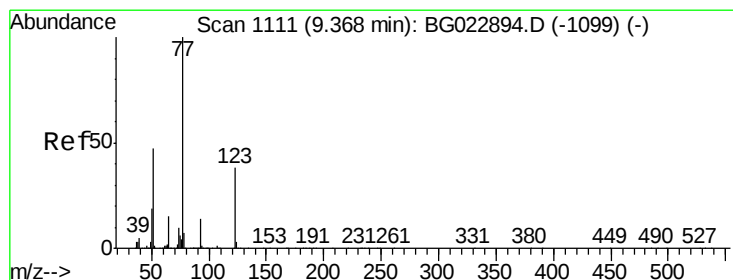
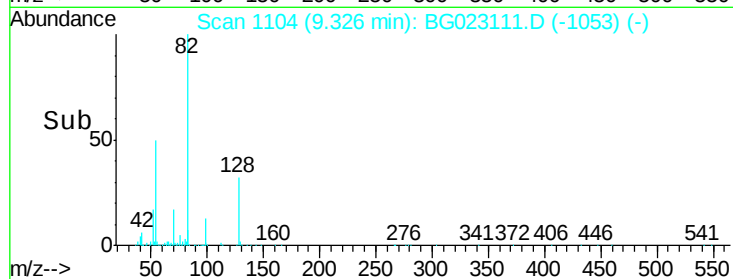
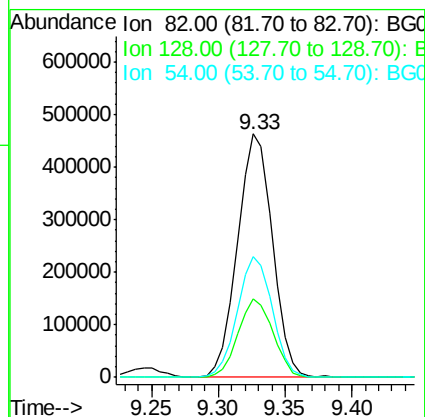
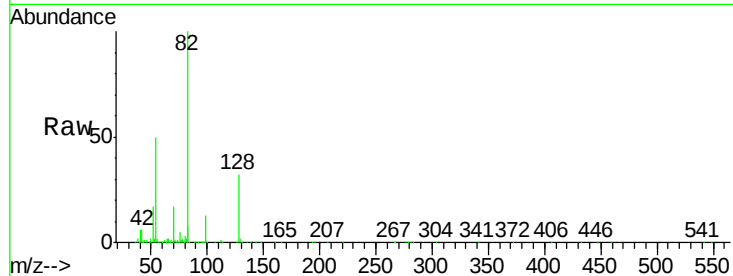




#23
 Nitrobenzene-d5
 Concen: 82.98 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

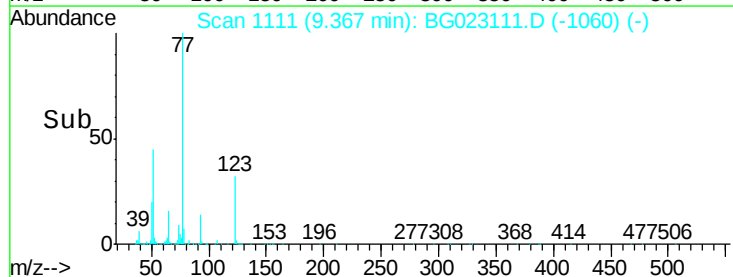
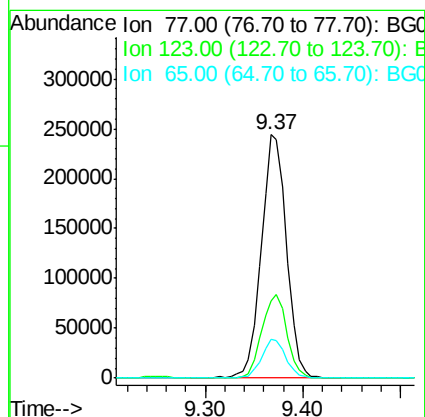
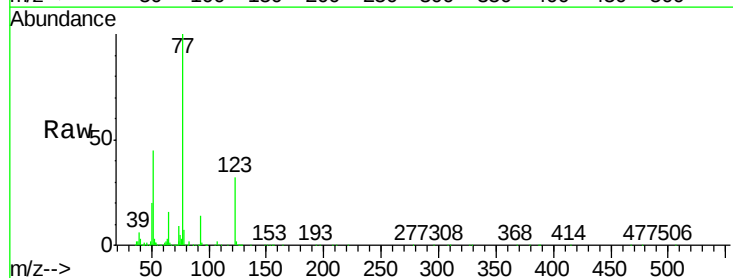
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

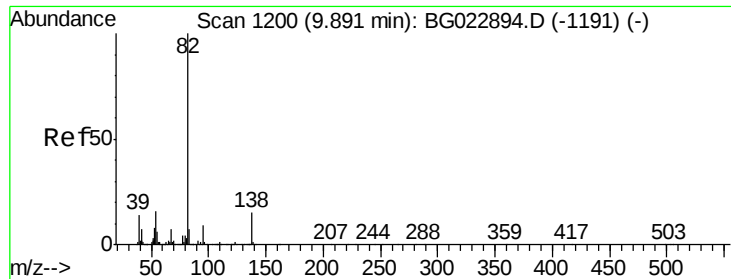
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	49.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 41.29 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.9	25.0	37.6
65	15.9	13.4	20.0

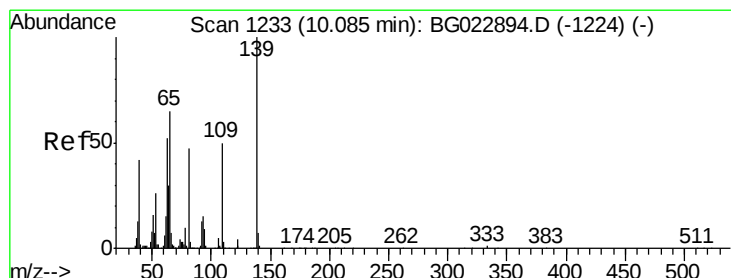
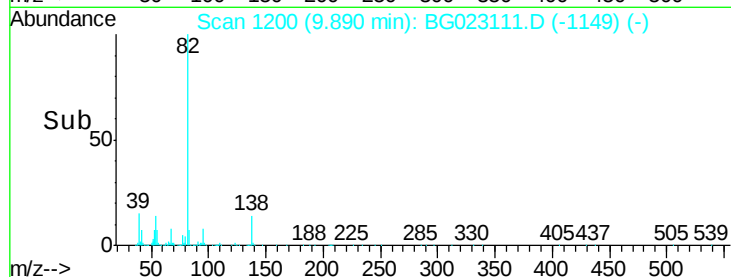
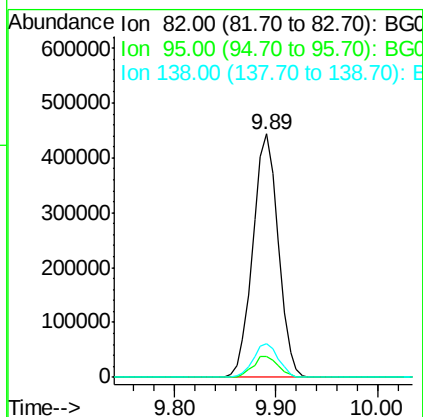
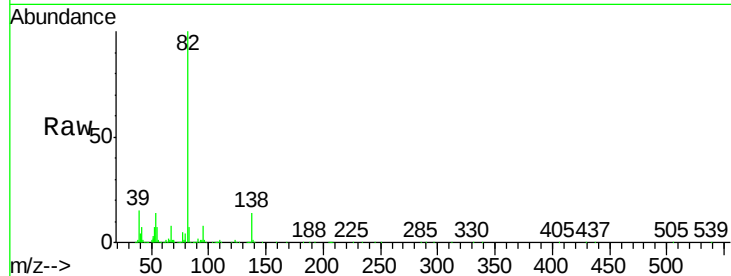




#25
Isophorone
Concen: 38.01 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

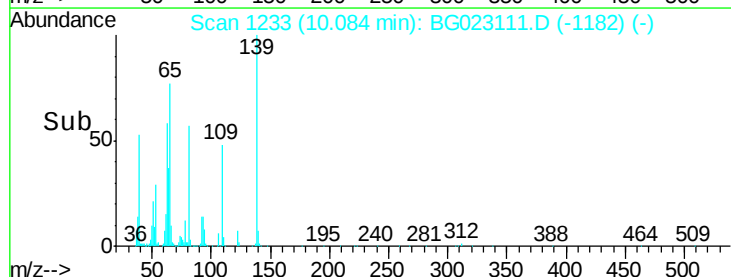
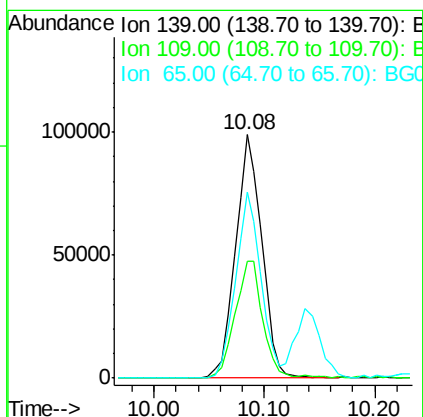
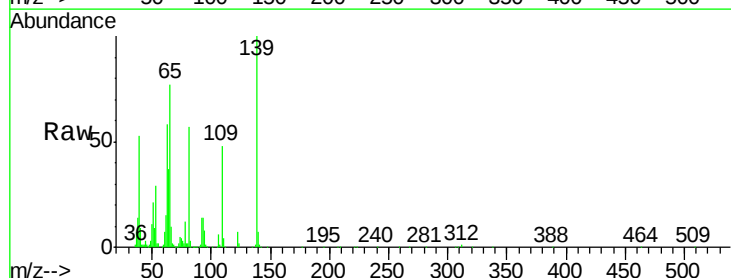
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

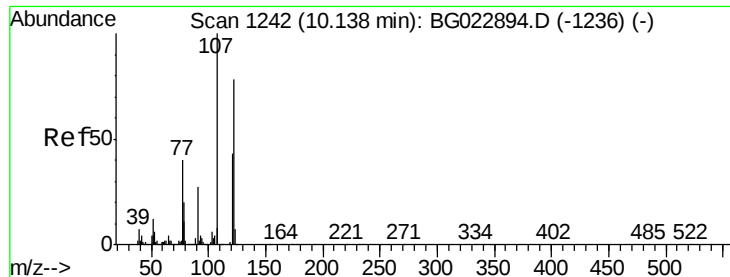
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	8.2	12.2
138	13.9	10.7	16.1



#26
2-Nitrophenol
Concen: 39.36 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	47.8	43.5	65.3
65	76.6	64.3	96.5

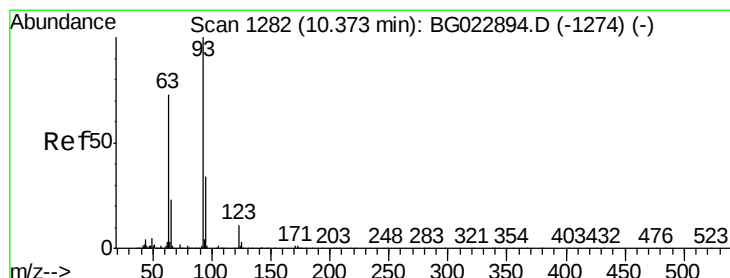
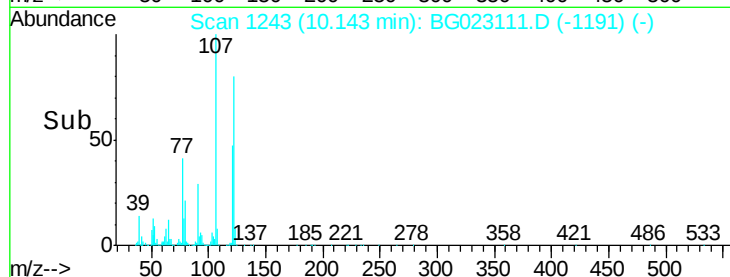
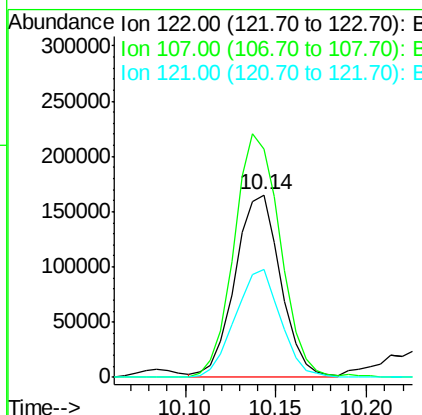
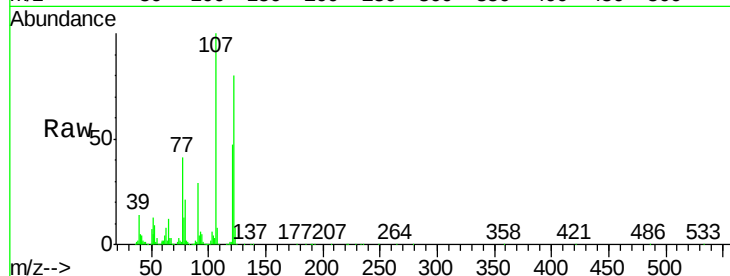




#27
 2,4-Dimethylphenol
 Concen: 39.57 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

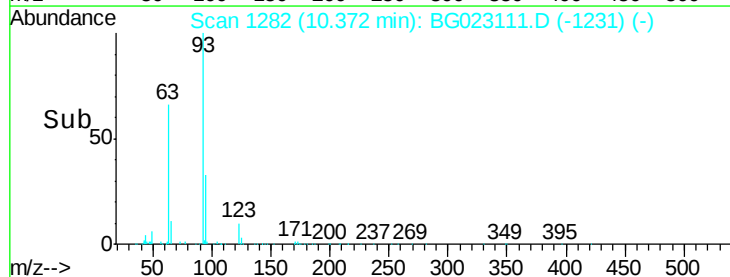
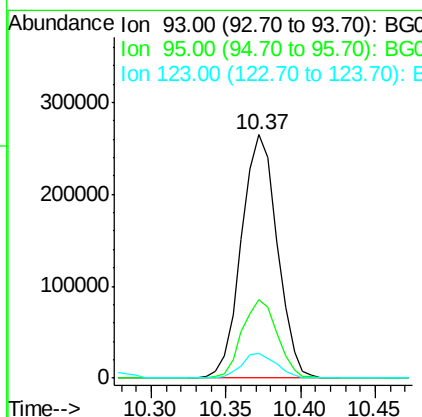
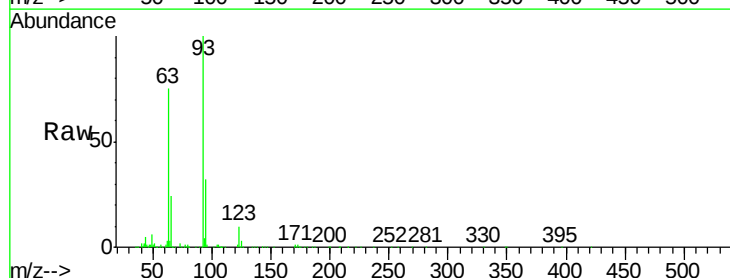
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

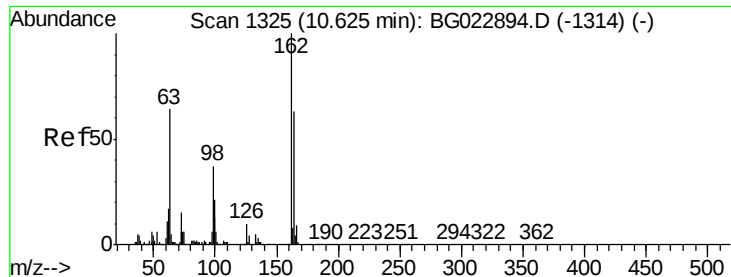
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.1	117.0	175.4
121	59.0	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.99 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	10.2	8.2	12.2

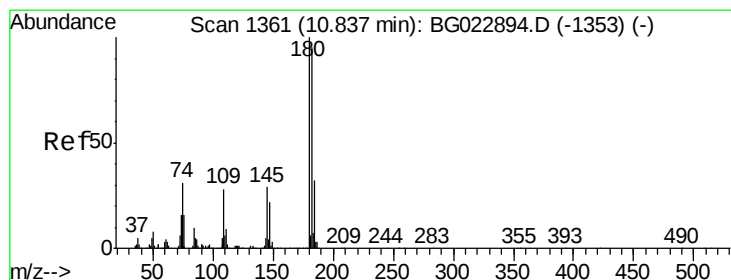
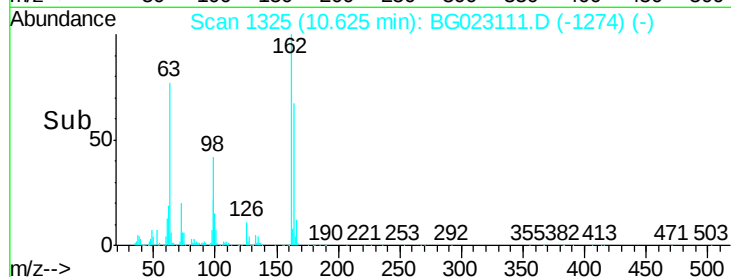
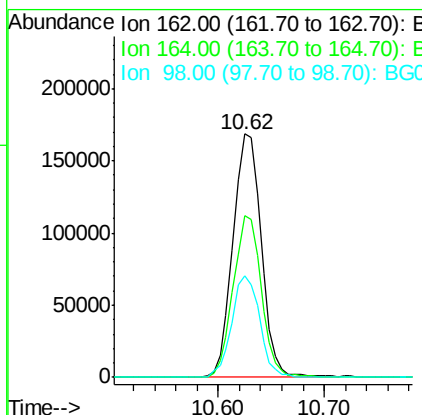
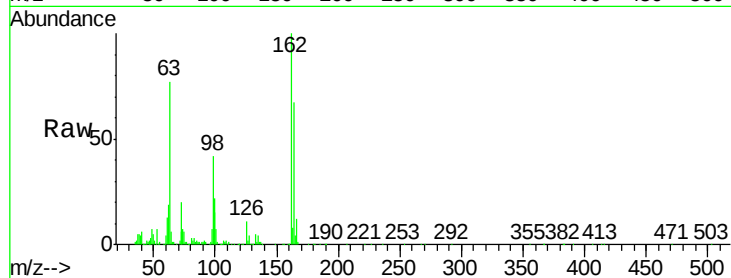




#29
 2,4-Dichlorophenol
 Concen: 40.35 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

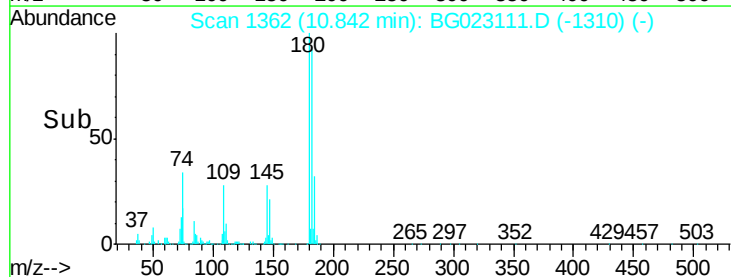
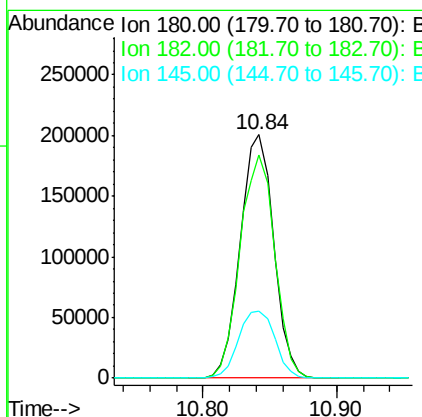
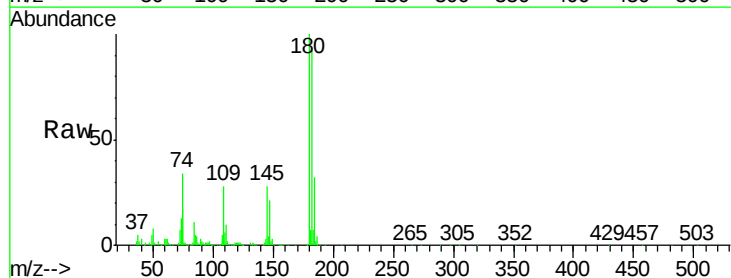
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

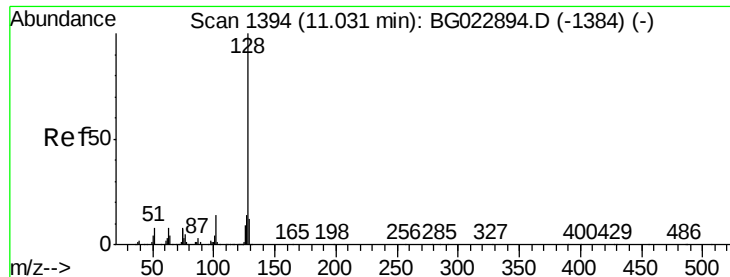
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	44.3	84.3
98	41.8	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.18 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	73.8	110.8
145	27.6	24.4	36.6

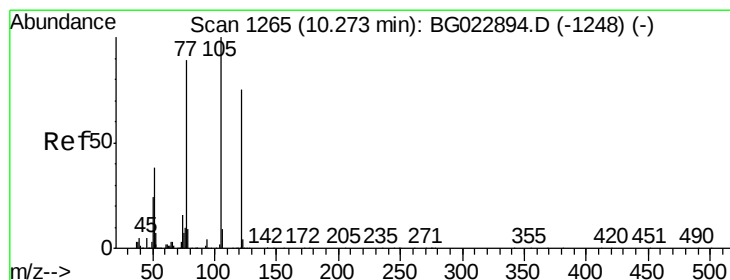
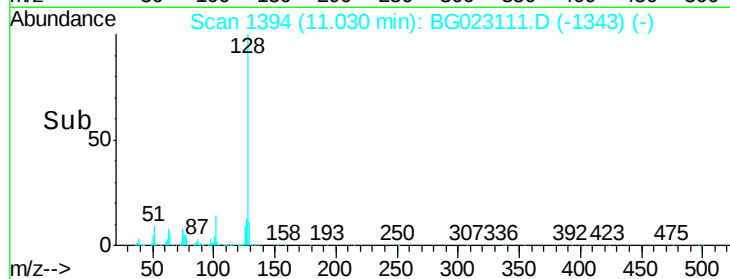
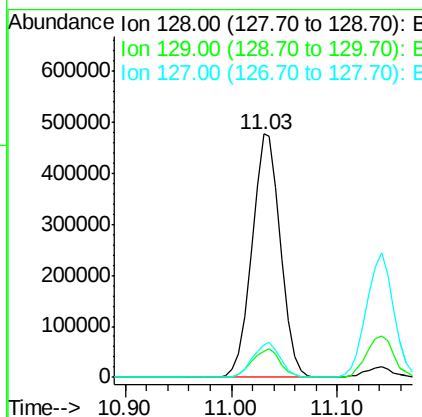
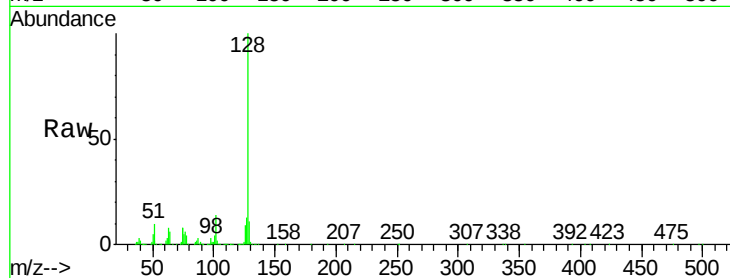




#31
Naphthalene
Concen: 40.63 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

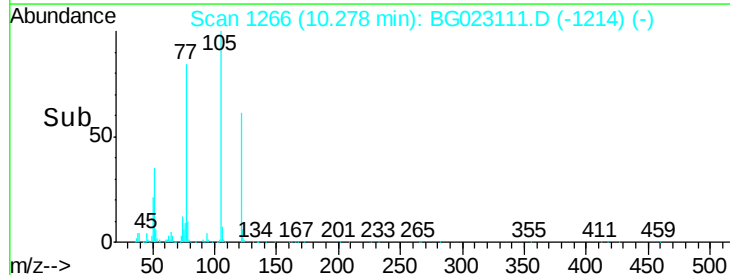
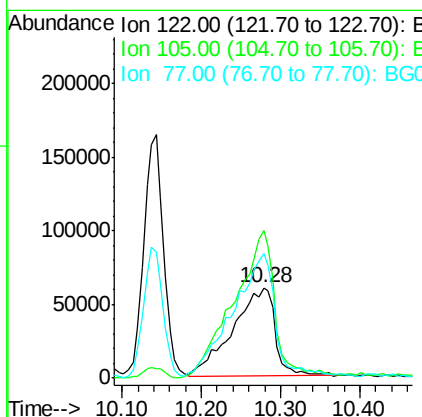
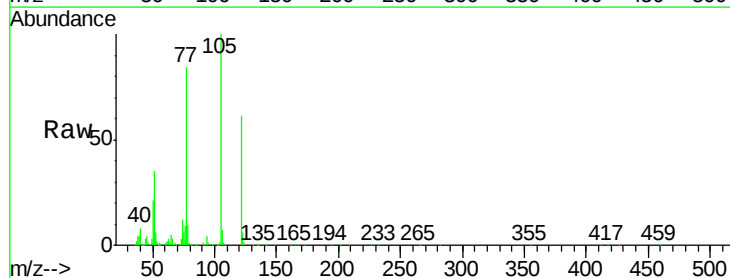
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

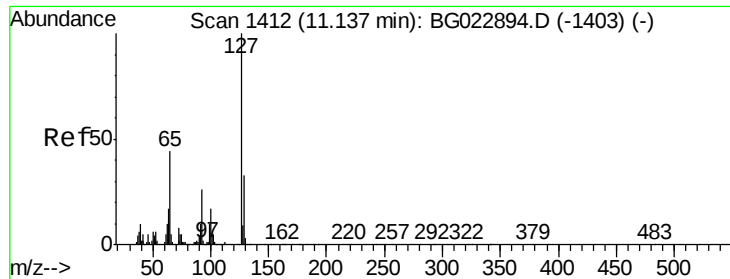
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.0
127	13.2	11.3	16.9



#32
Benzoic acid
Concen: 34.36 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	163.0	117.2	157.2#
77	136.8	109.2	149.2

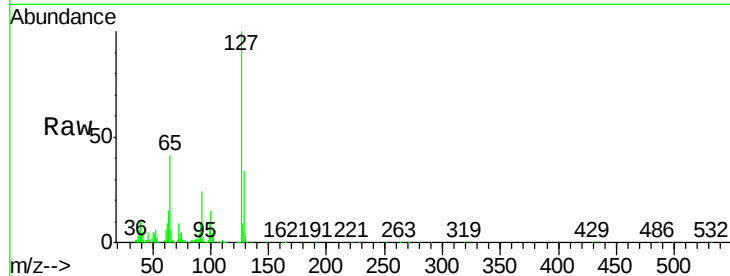




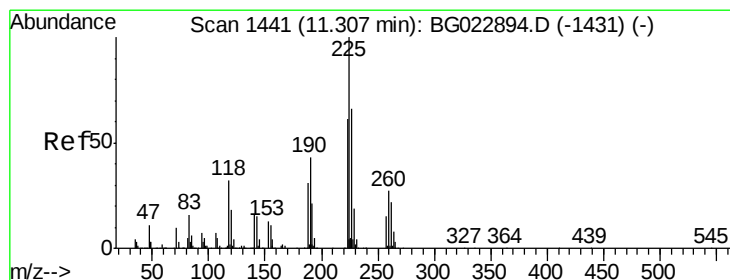
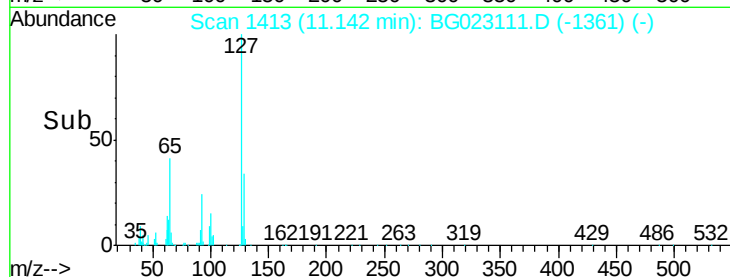
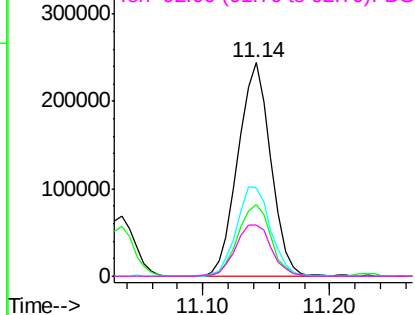
#33
4-Chloroaniline
Concen: 40.79 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	438467
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.9	41.9
65	41.1	36.8	55.2
92	24.1	21.0	31.6

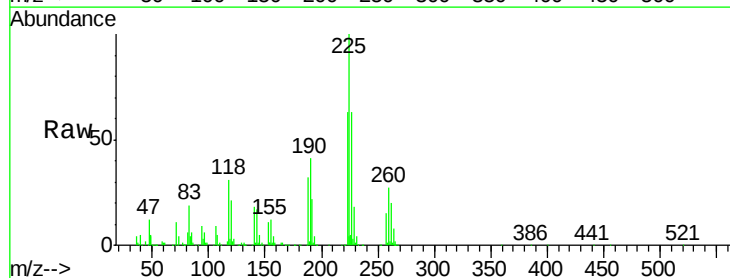


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

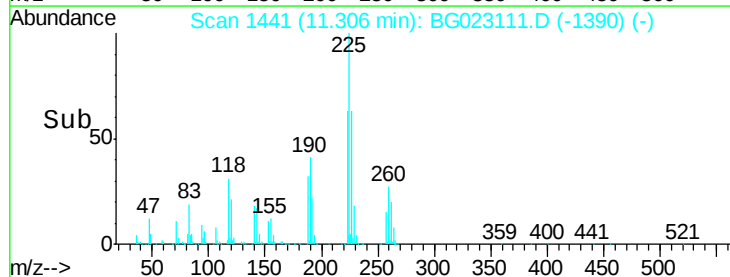
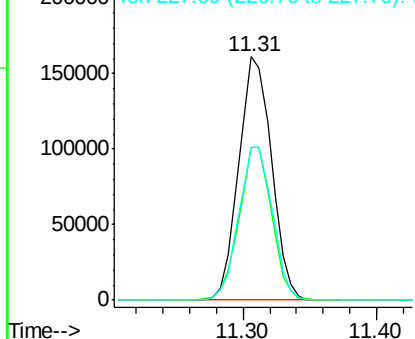


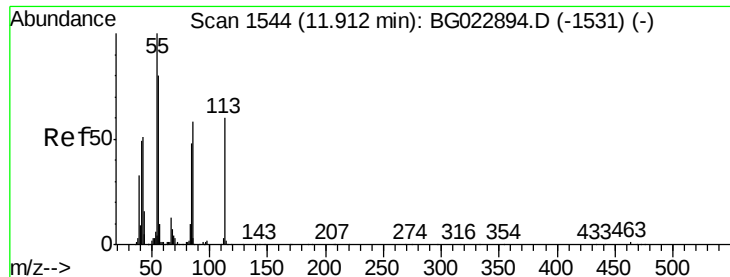
#34
Hexachlorobutadiene
Concen: 37.98 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion:	225	Resp:	273510
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.6	74.4
227	62.8	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: 34.92 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

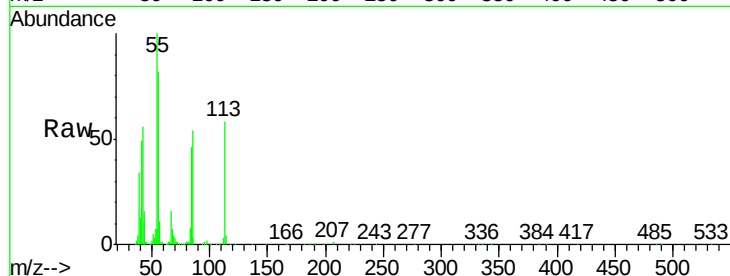
Tgt Ion:113 Resp: 111370

Ion Ratio Lower Upper

113 100

55 171.3 154.5 194.5

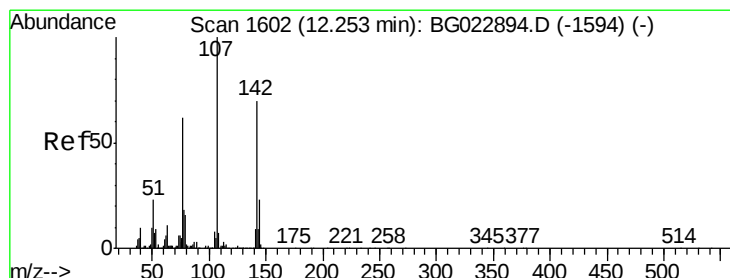
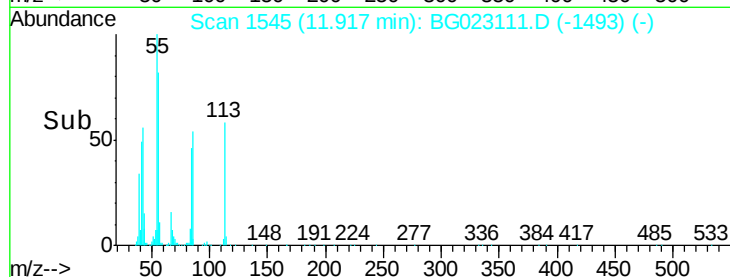
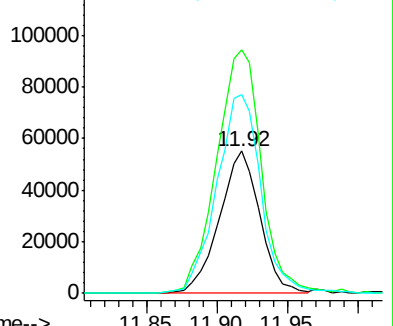
56 140.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.05 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

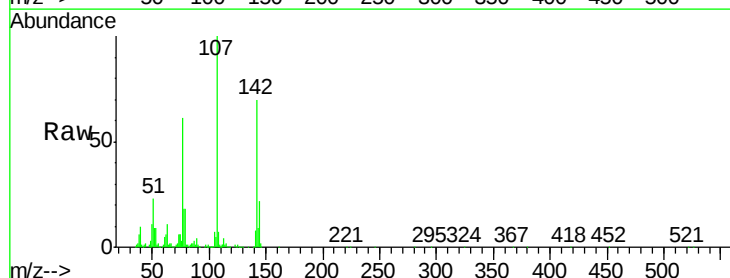
Tgt Ion:107 Resp: 424657

Ion Ratio Lower Upper

107 100

144 22.1 17.0 25.6

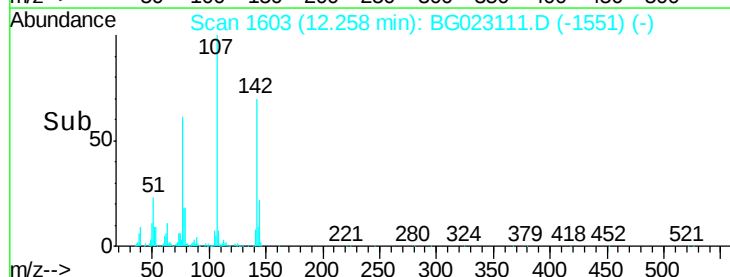
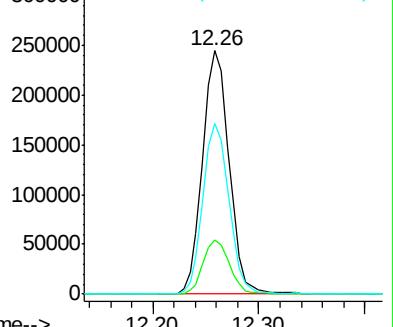
142 69.9 53.0 79.6

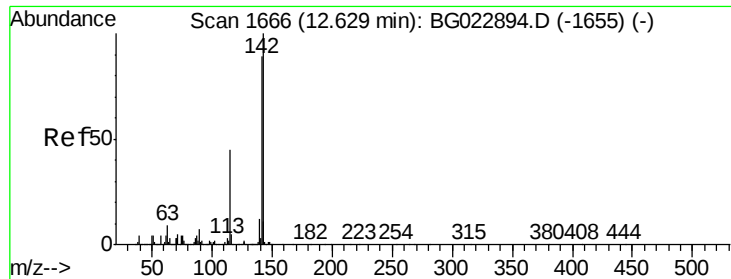


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

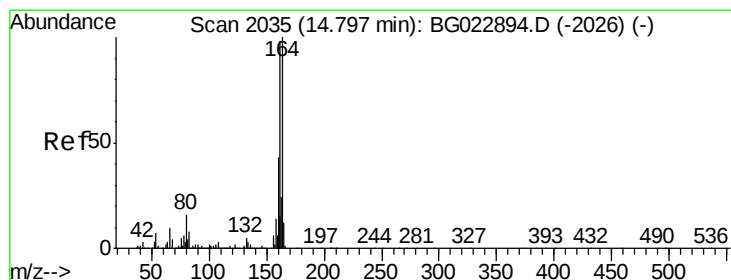
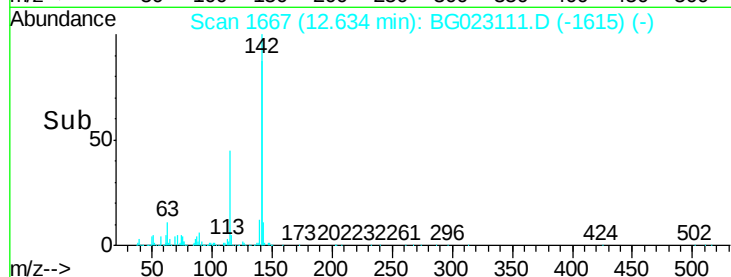
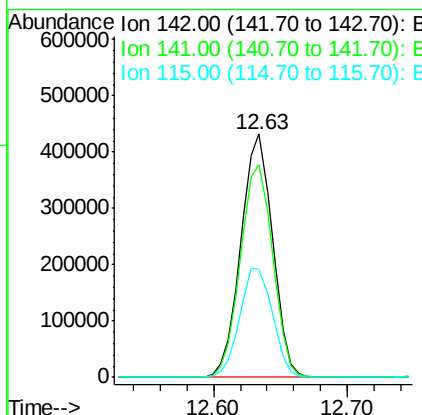
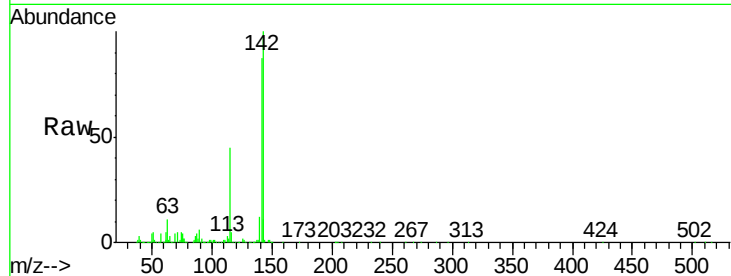




#37
2-Methylnaphthalene
Concen: 40.77 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

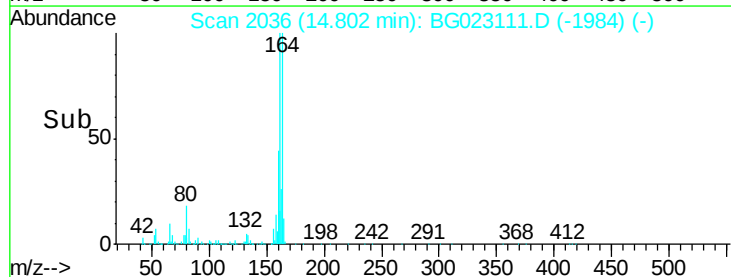
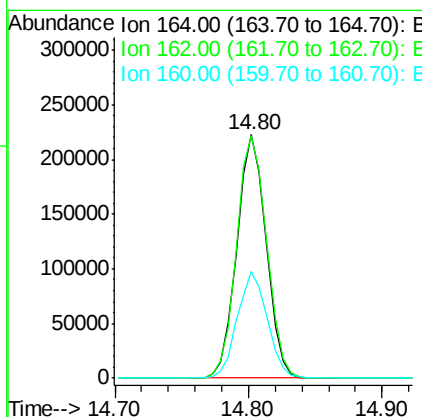
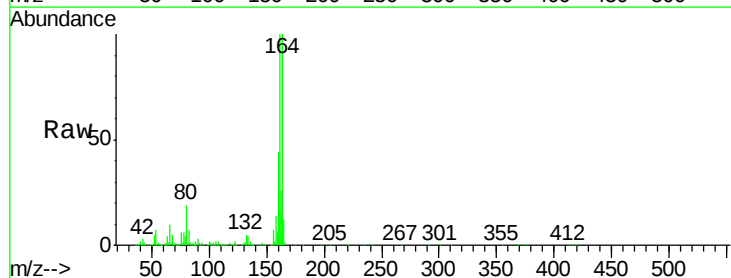
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

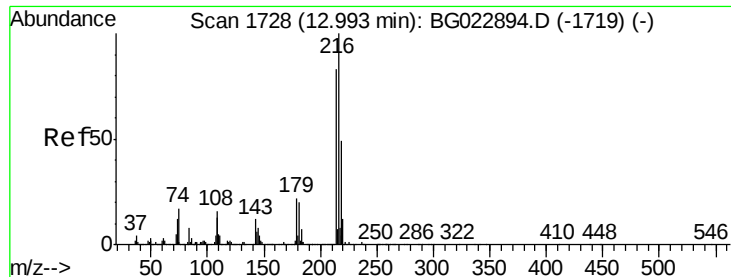
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.2	105.2
115	44.6	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	87.7	131.5
160	43.9	37.2	55.8

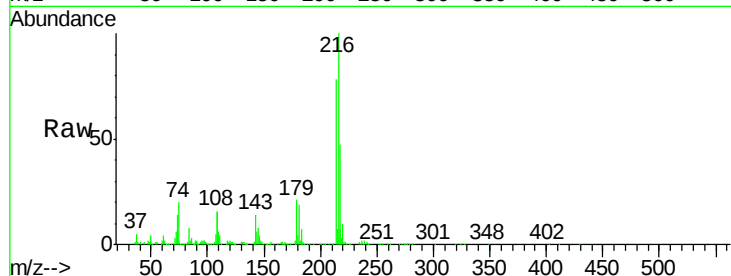




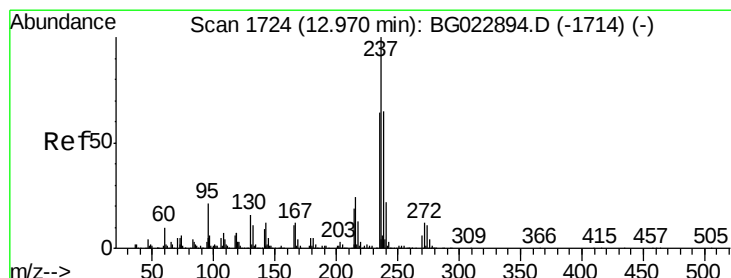
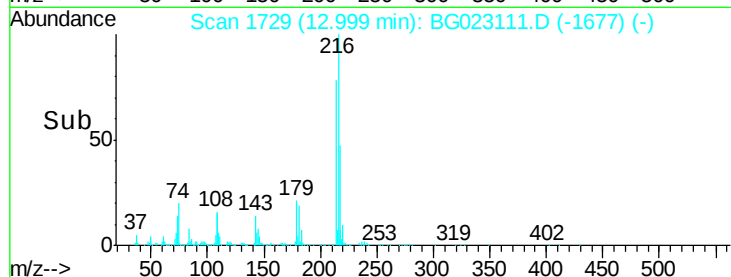
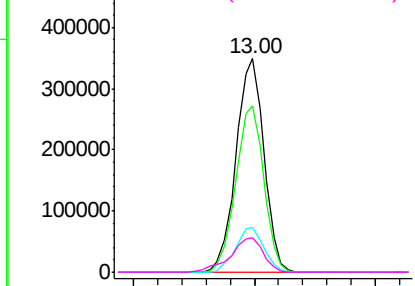
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.70 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	562546
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.9	94.3
179	21.3	17.2	25.8
108	19.0	16.3	24.5

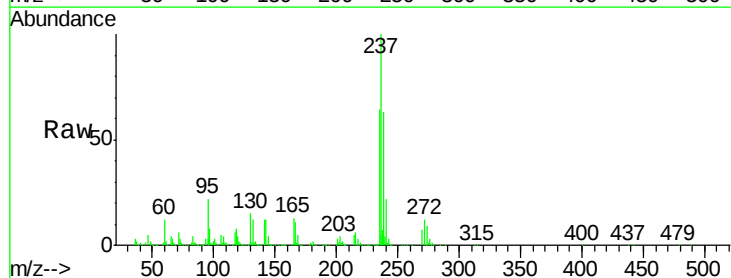


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

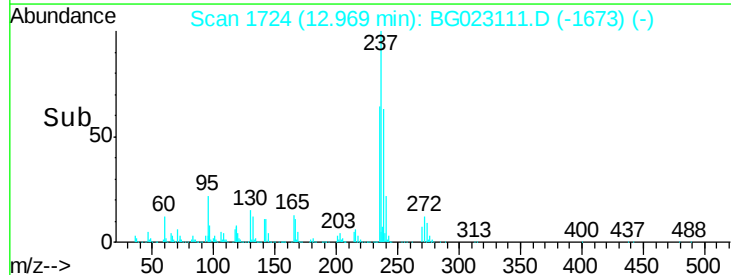
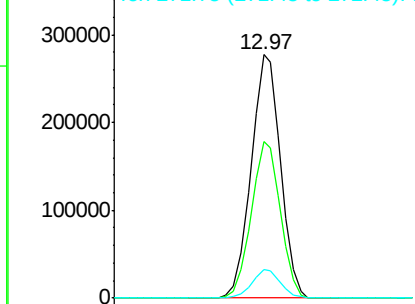


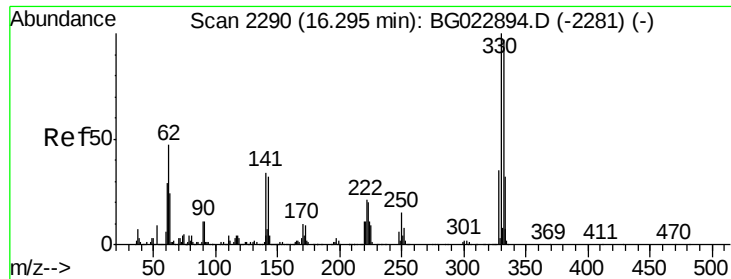
#40
 Hexachlorocyclopentadiene
 Concen: 53.27 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion:	237	Resp:	445740
Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.1	83.1
272	11.5	0.0	30.9



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

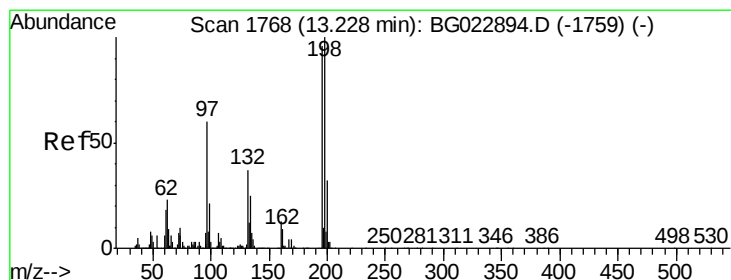
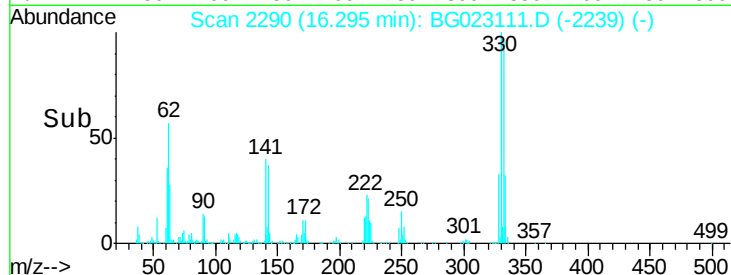
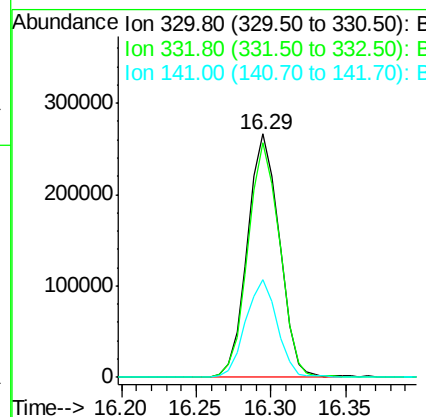
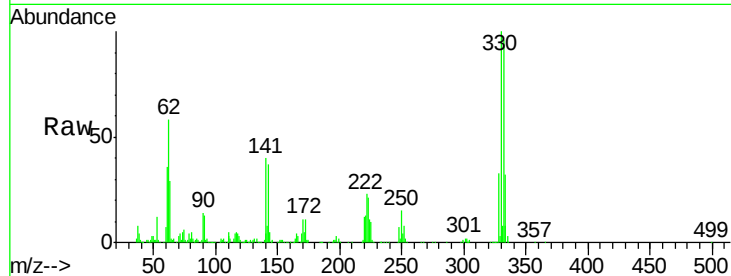




#41
 2,4,6-Tribromophenol
 Concen: 65.04 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

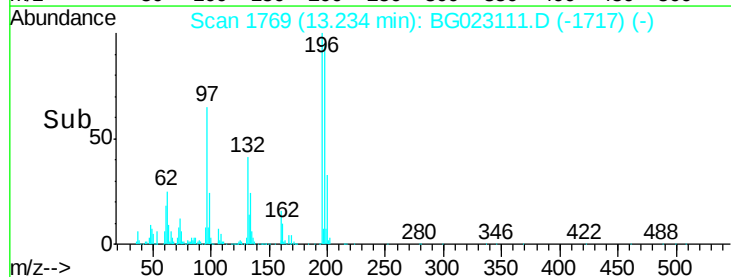
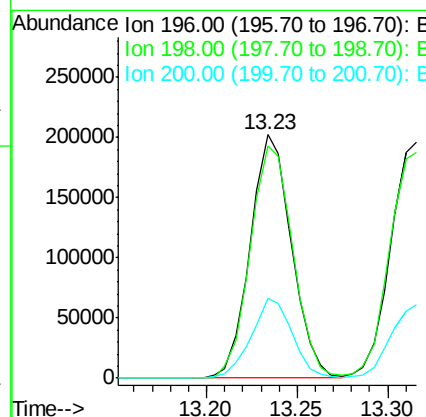
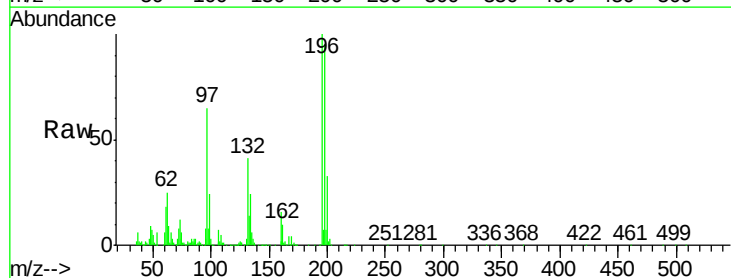
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

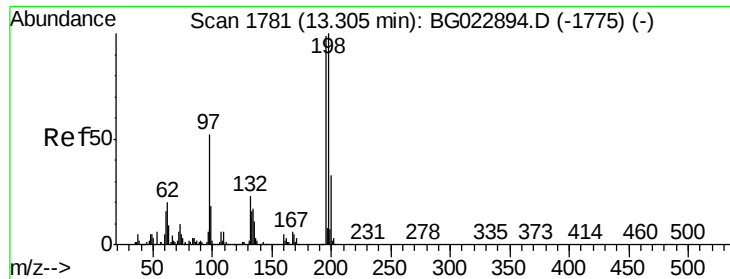
Tgt Ion:330 Resp: 394304
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.2
 141 40.2 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 38.34 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion:196 Resp: 320371
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.2 117.2
 200 33.0 27.0 40.4

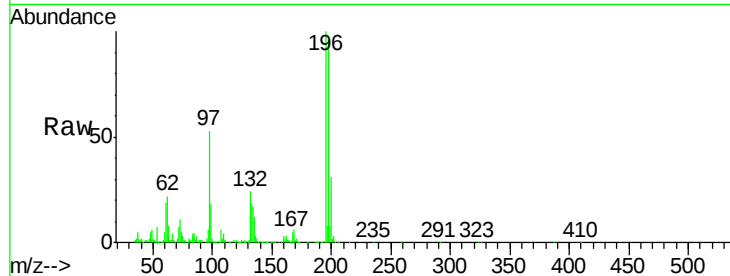




#43
 2,4,5-Trichlorophenol
 Concen: 37.58 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	85.7	128.5
97	52.5	45.5	68.3
132	24.1	18.9	28.3



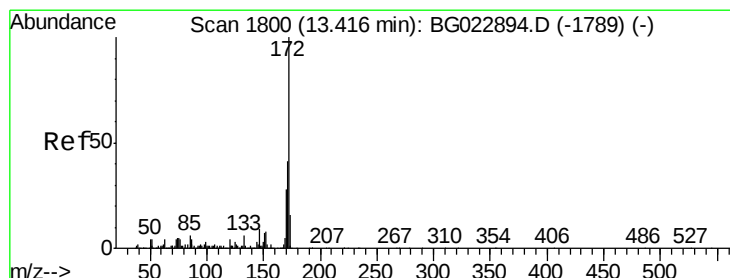
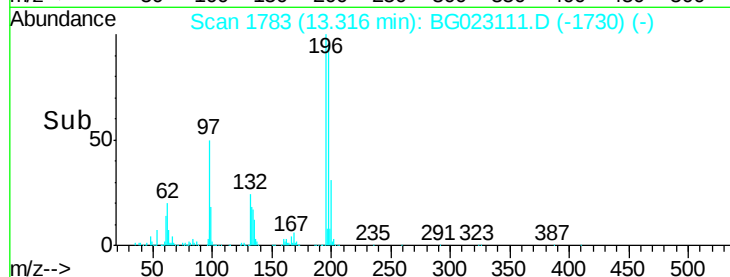
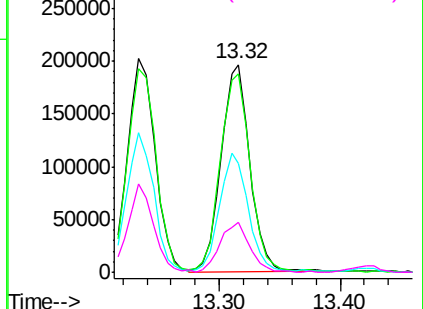
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

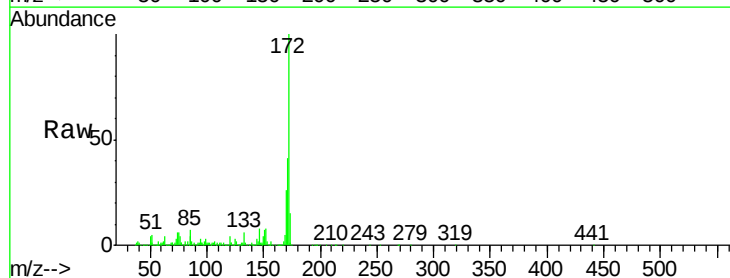
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.66 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.7	31.6	47.4
170	25.9	21.3	31.9

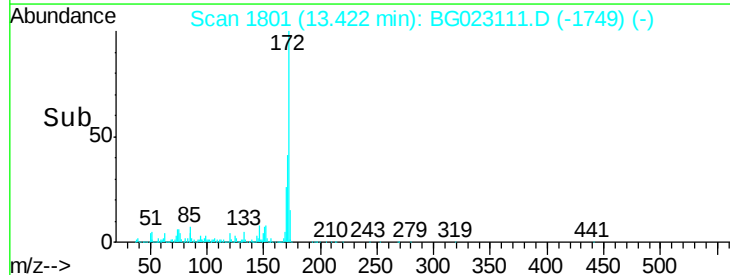
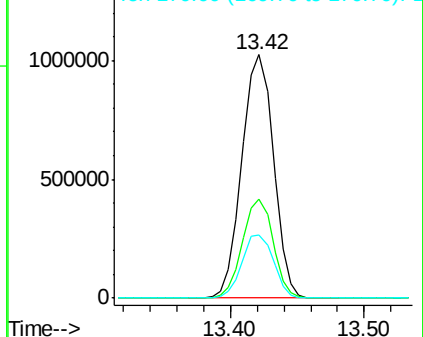


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

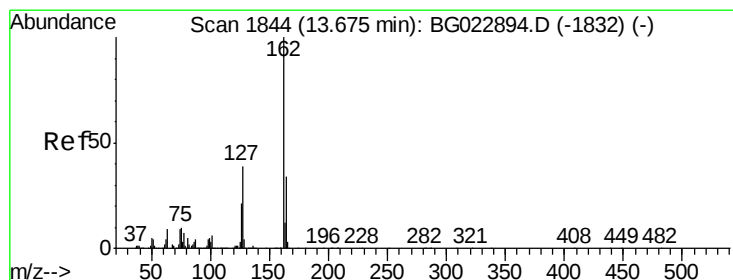
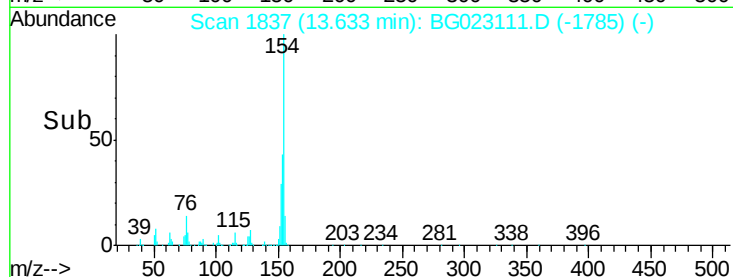
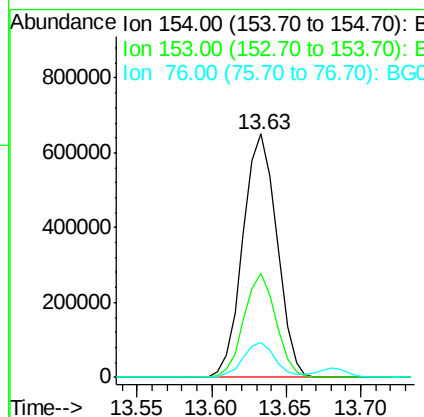
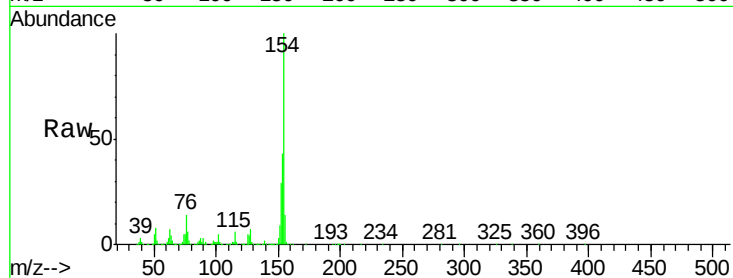




#45
 1,1'-Biphenyl
 Concen: 40.67 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

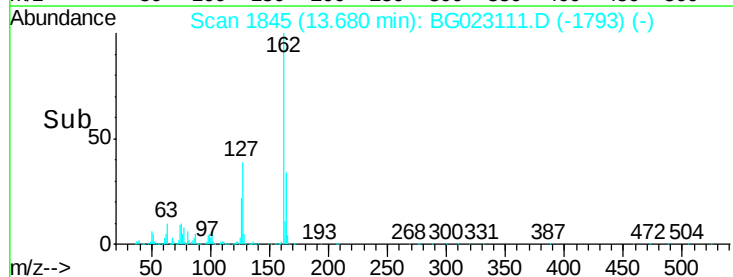
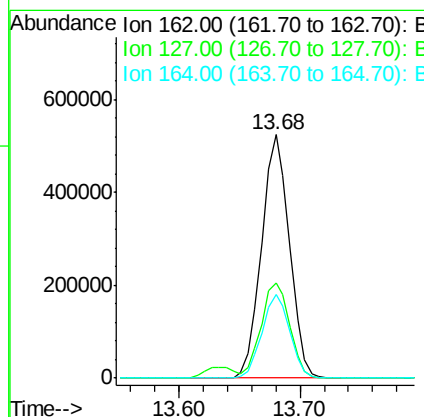
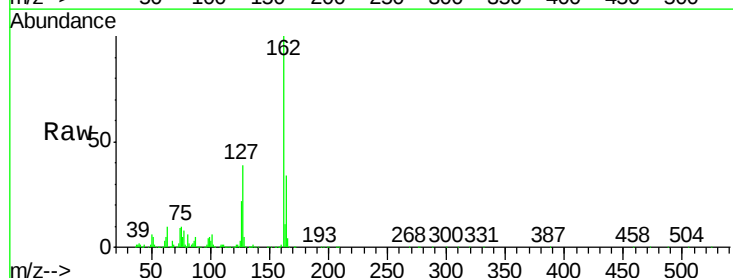
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

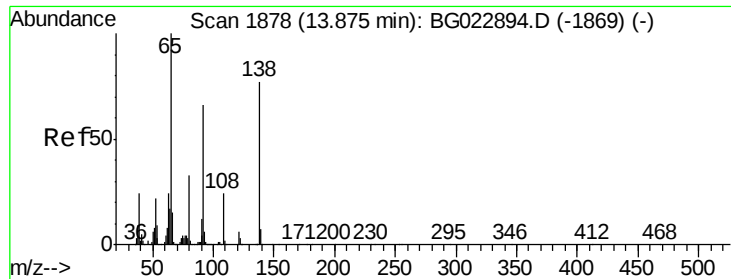
Tgt Ion:154 Resp: 1029437
 Ion Ratio Lower Upper
 154 100
 153 42.9 20.2 60.2
 76 14.4 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.82 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion:162 Resp: 837965
 Ion Ratio Lower Upper
 162 100
 127 39.3 32.4 48.6
 164 34.3 25.2 37.8

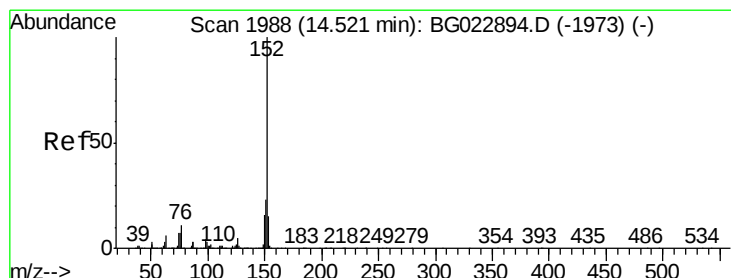
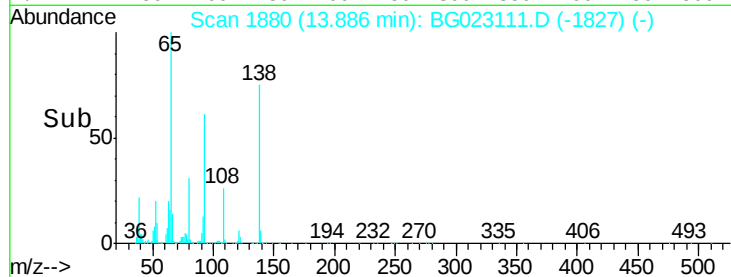
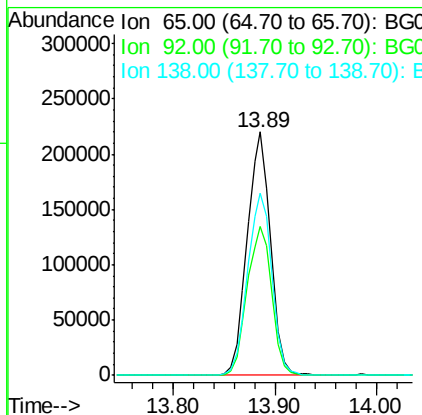
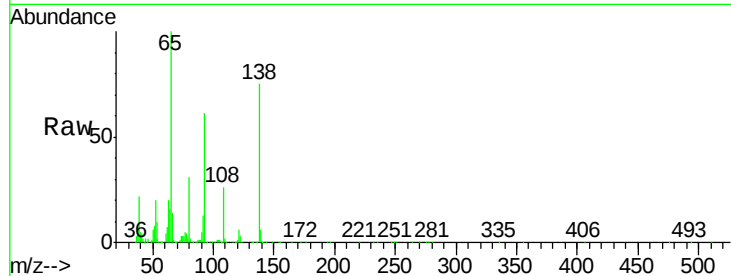




#47
2-Nitroaniline
Concen: 40.08 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

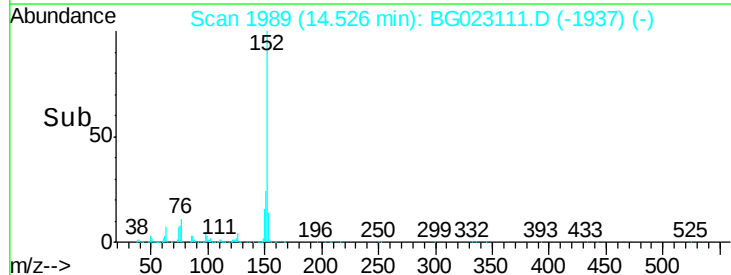
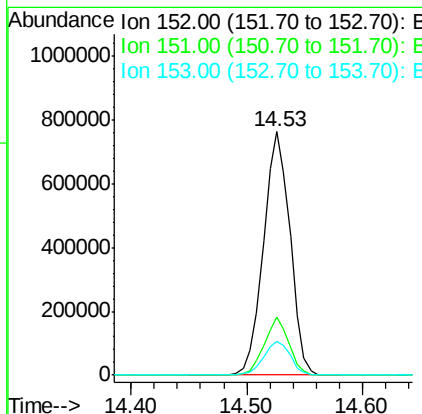
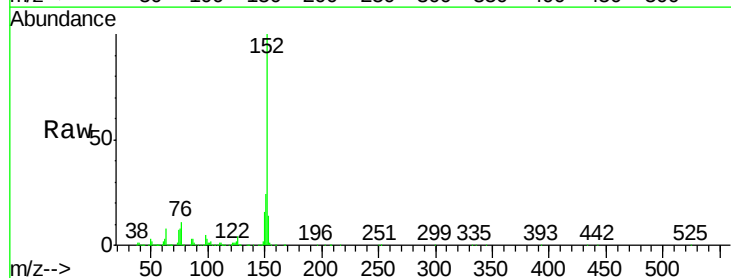
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 351151
Ion Ratio Lower Upper
65 100
92 60.9 49.4 74.0
138 74.7 58.0 87.0



#48
Acenaphthylene
Concen: 39.77 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion: 152 Resp: 1224887
Ion Ratio Lower Upper
152 100
151 23.8 17.6 26.4
153 14.0 11.4 17.2





#49

Dimethylphthalate

Concen: 36.62 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

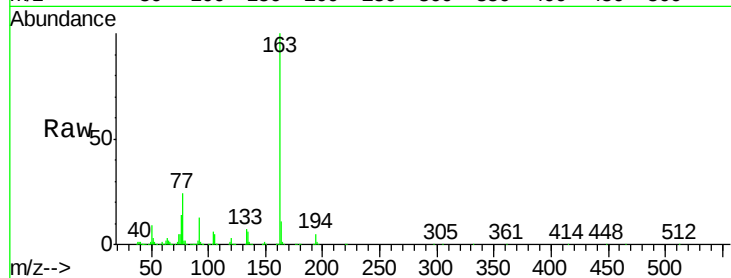
Tgt Ion:163 Resp: 1008916

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

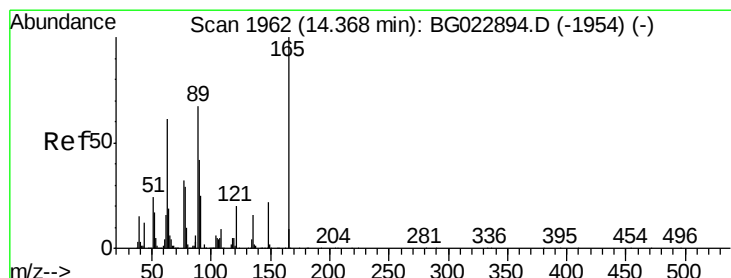
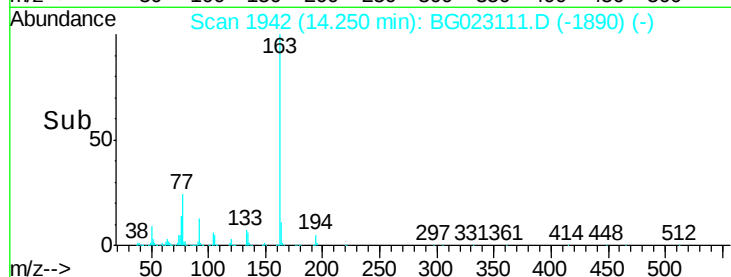
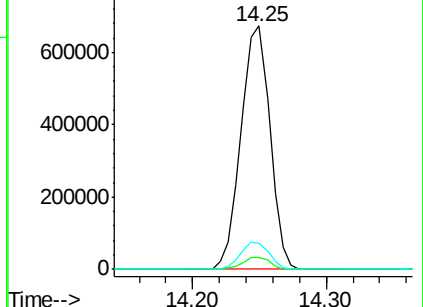
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.29 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

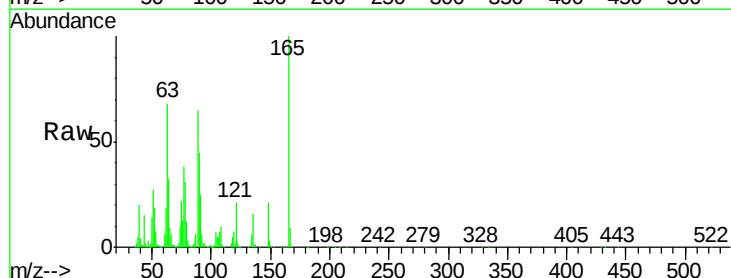
Tgt Ion:165 Resp: 230895

Ion Ratio Lower Upper

165 100

63 67.9 64.3 96.5

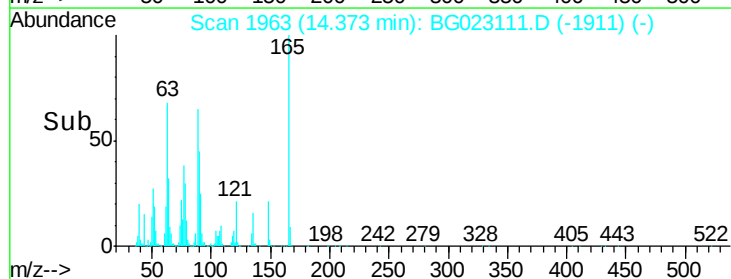
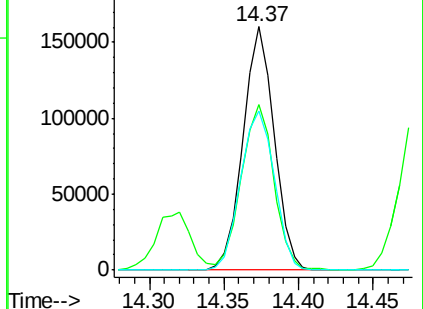
89 65.5 64.3 96.5

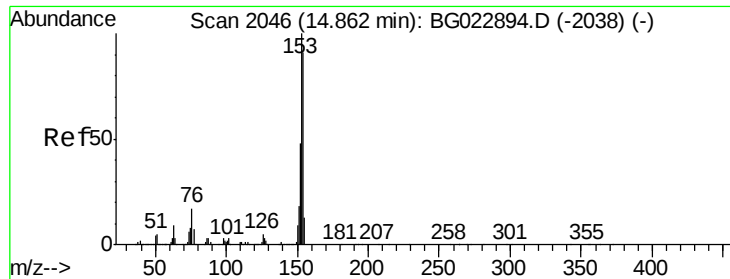


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.95 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

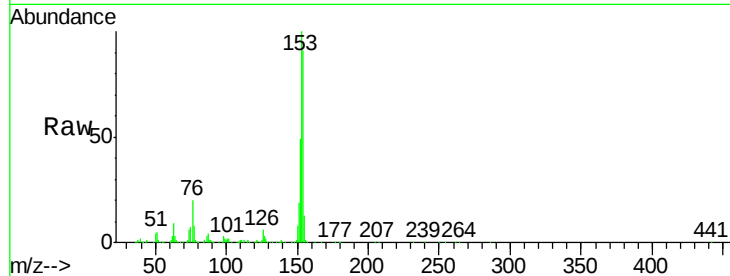
Tgt Ion:154 Resp: 804045

Ion Ratio Lower Upper

154 100

153 110.5 87.5 131.3

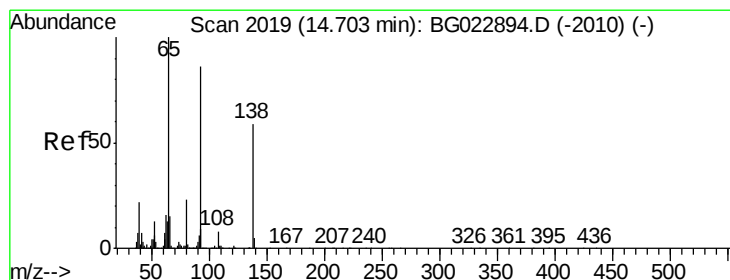
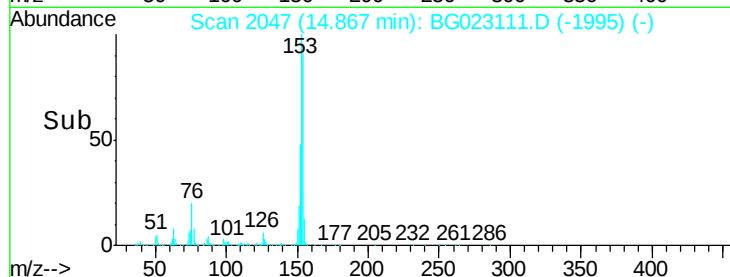
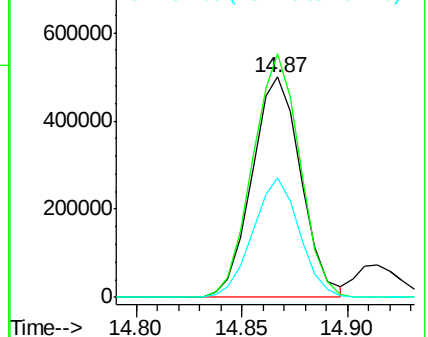
152 54.2 42.7 64.1



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: 38.05 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

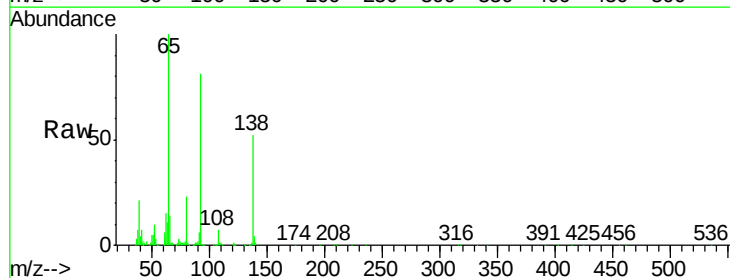
Tgt Ion:138 Resp: 234948

Ion Ratio Lower Upper

138 100

108 13.7 11.7 17.5

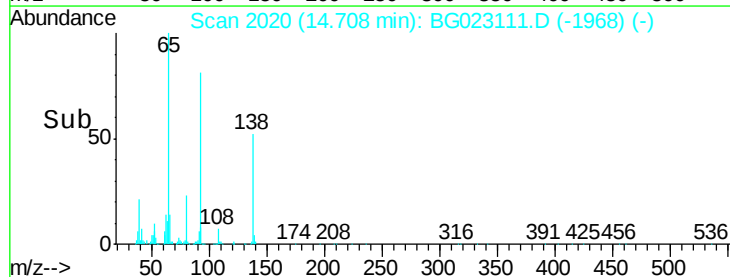
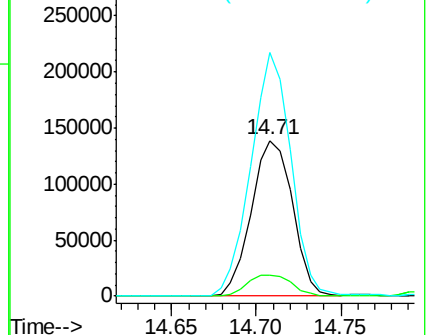
92 156.7 129.7 194.5

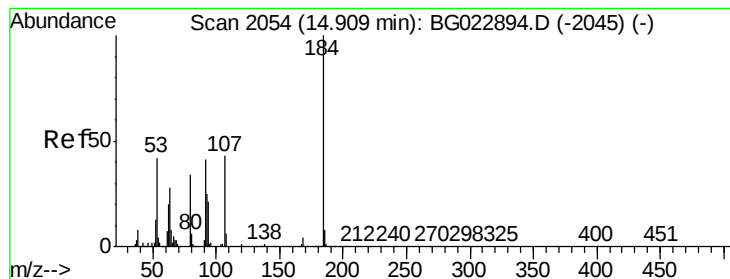


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 37.66 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

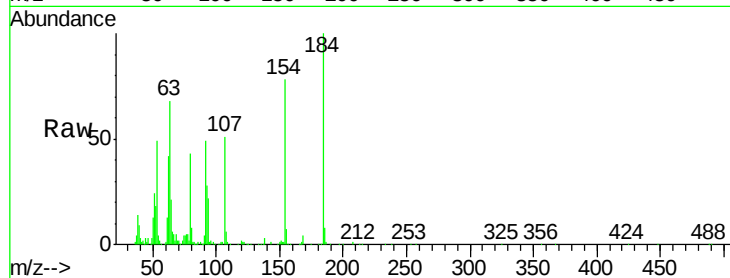
Tgt Ion:184 Resp: 160029

Ion Ratio Lower Upper

184 100

63 68.5 59.6 89.4

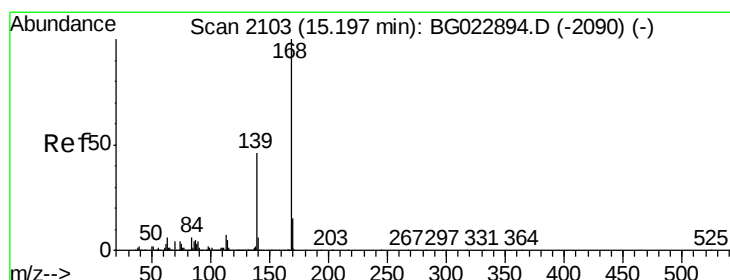
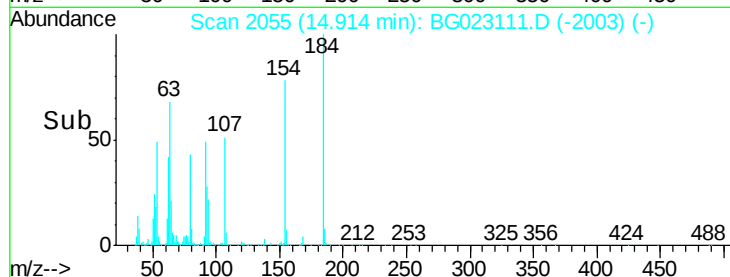
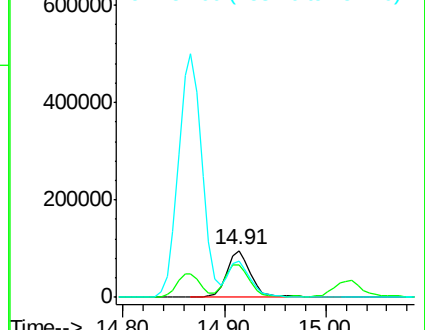
154 77.9 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.96 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

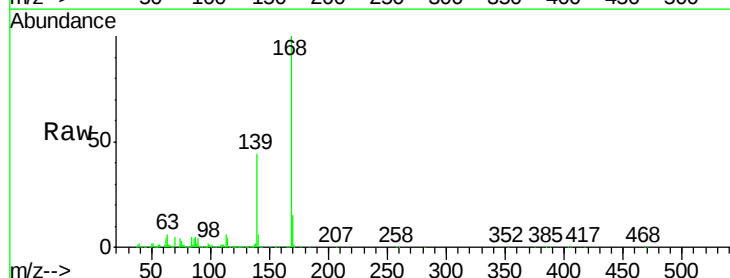
Tgt Ion:168 Resp: 1173561

Ion Ratio Lower Upper

168 100

139 44.1 36.4 54.6

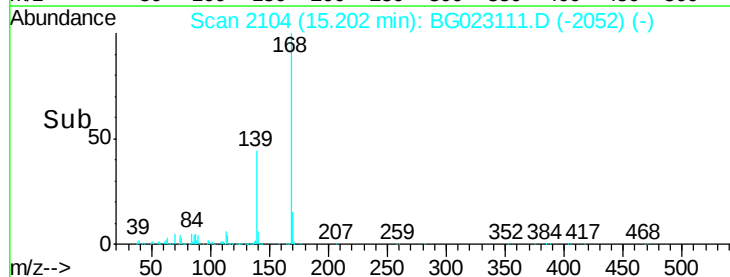
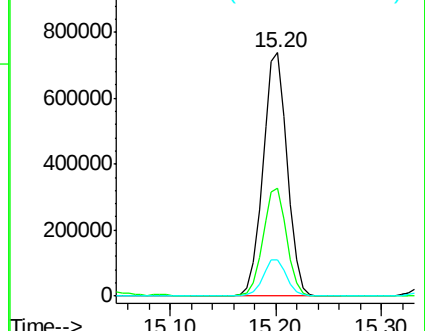
169 14.8 11.9 17.9

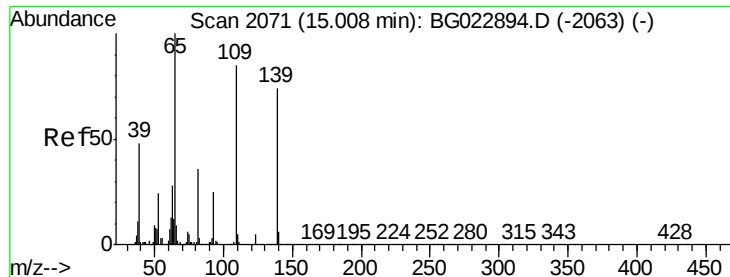


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

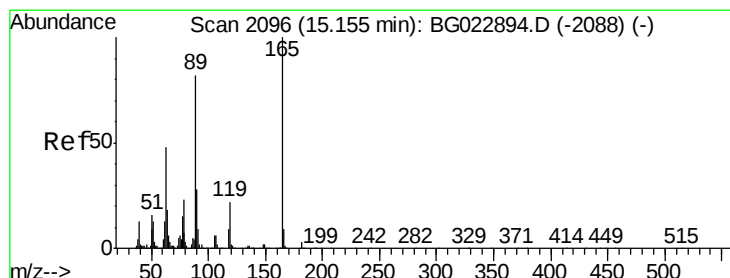
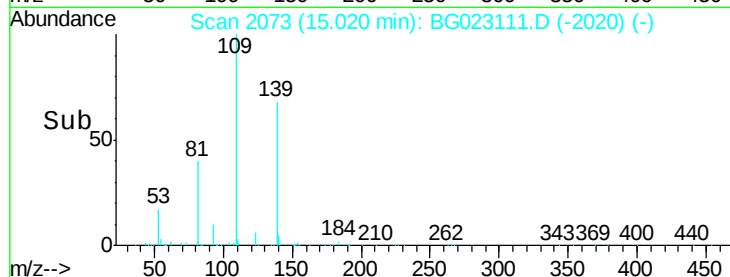
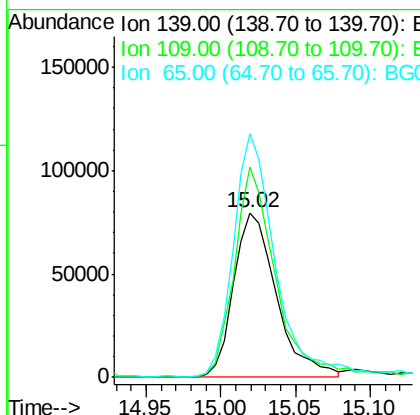
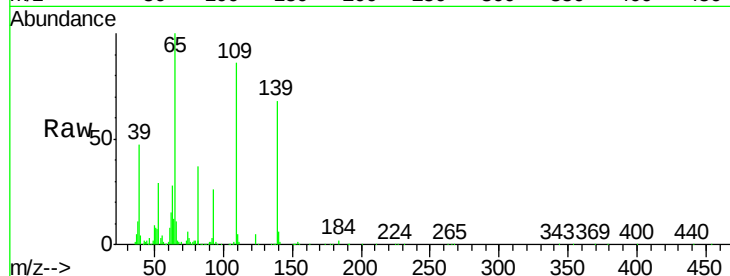




#55
4-Nitrophenol
Concen: 30.77 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

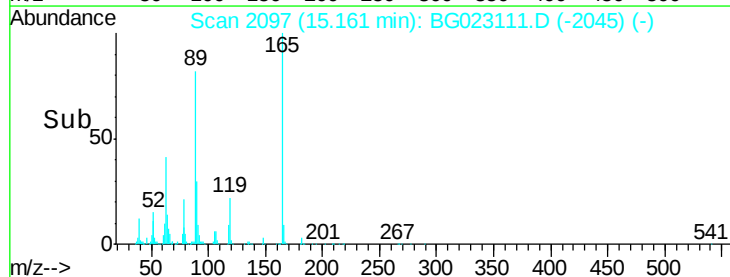
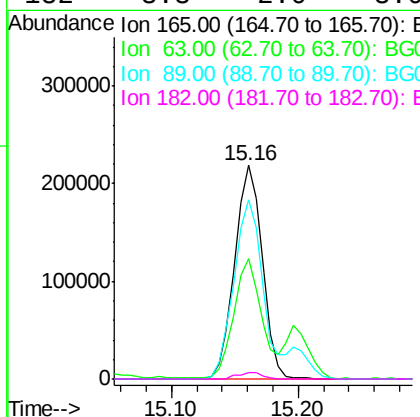
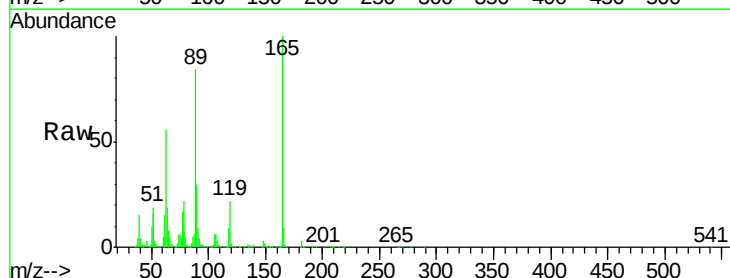
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

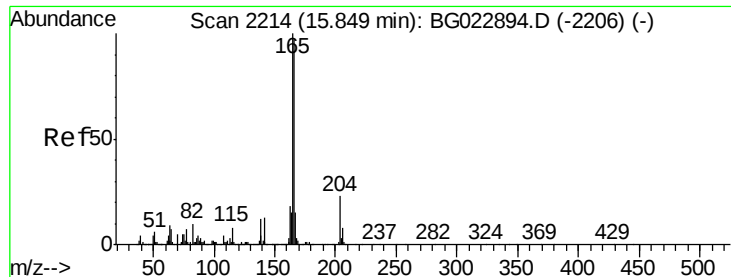
Tgt Ion:139 Resp: 159269
Ion Ratio Lower Upper
139 100
109 127.3 103.0 143.0
65 147.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.43 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion:165 Resp: 328843
Ion Ratio Lower Upper
165 100
63 56.3 45.8 68.6
89 84.0 68.6 102.8
182 3.3 2.0 3.0#

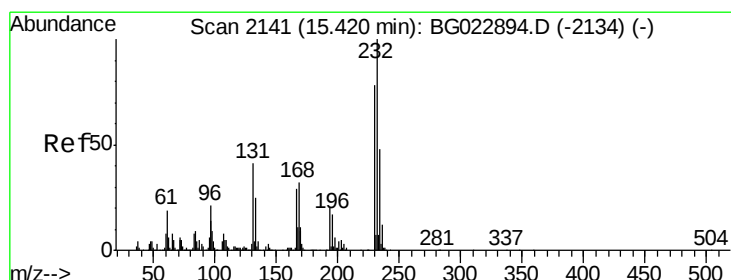
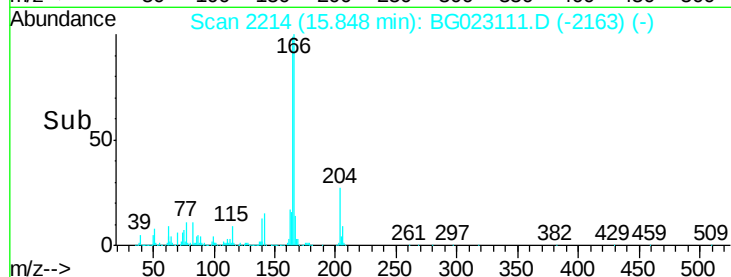
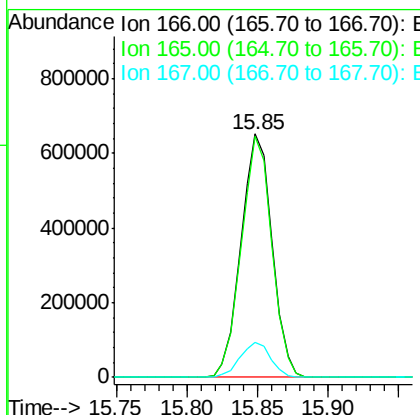
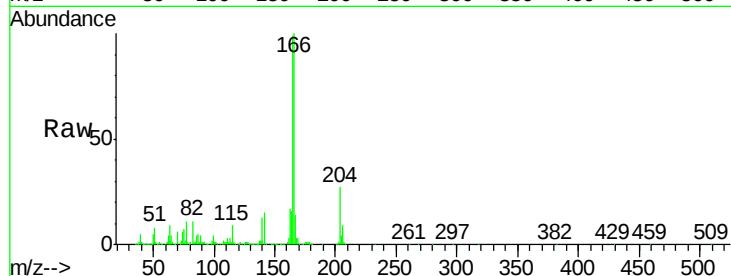




#57
Fluorene
 Concen: 38.60 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

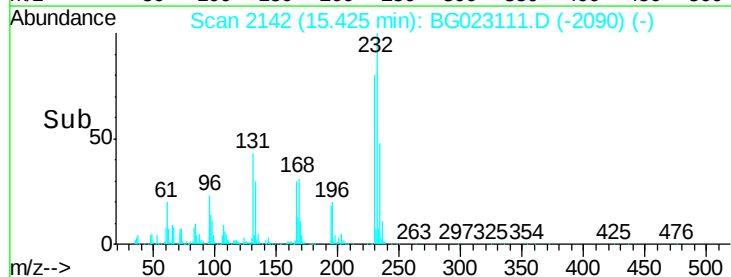
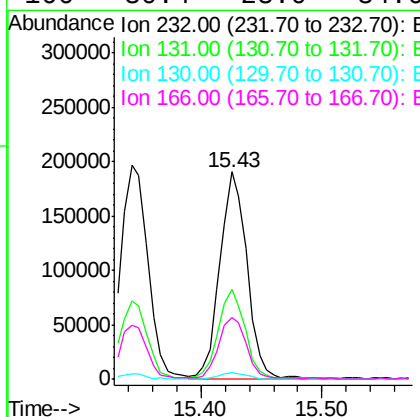
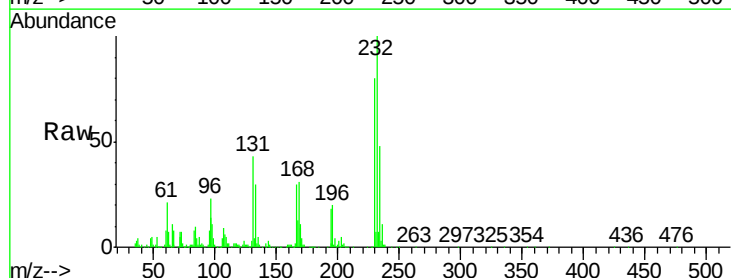
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

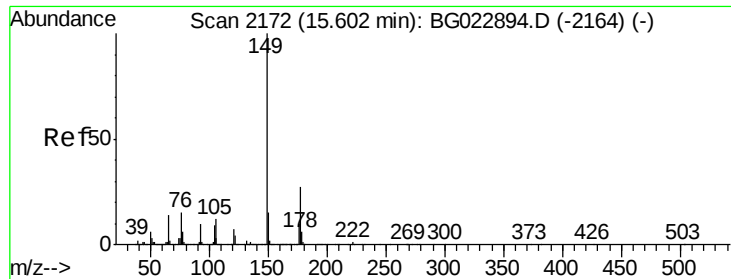
Tgt Ion:166 Resp: 1000701
 Ion Ratio Lower Upper
 166 100
 165 99.0 81.0 121.6
 167 14.1 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.38 ng
 RT: 15.43 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion:232 Resp: 295084
 Ion Ratio Lower Upper
 232 100
 131 42.1 32.7 49.1
 130 2.9 2.6 3.8
 166 30.4 23.0 34.6

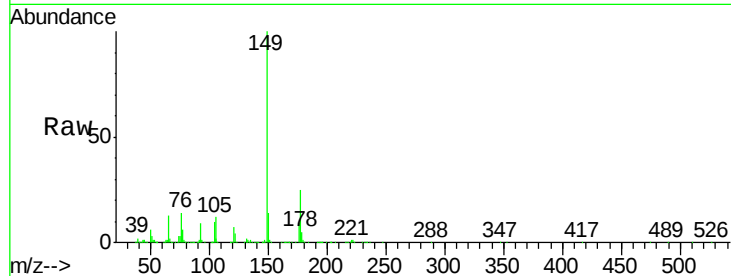




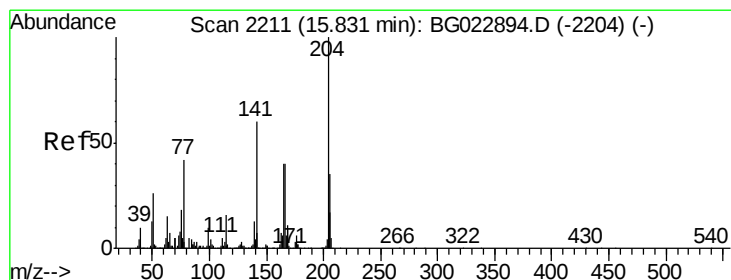
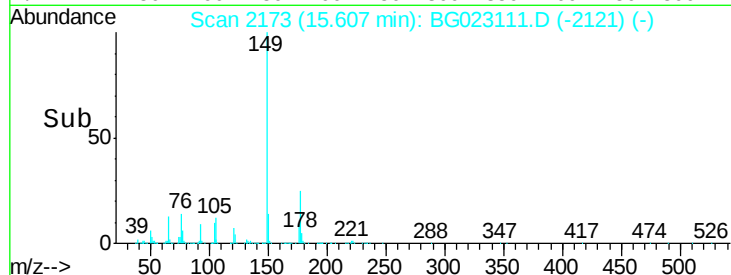
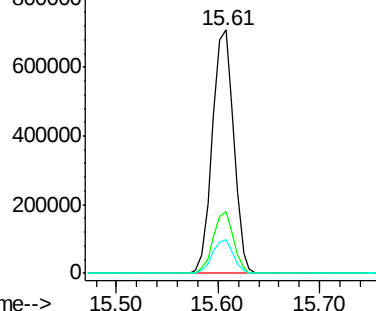
#59
Diethylphthalate
Concen: 36.91 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1034785
Ion Ratio Lower Upper
149 100
177 25.3 19.2 28.8
150 13.8 10.6 16.0

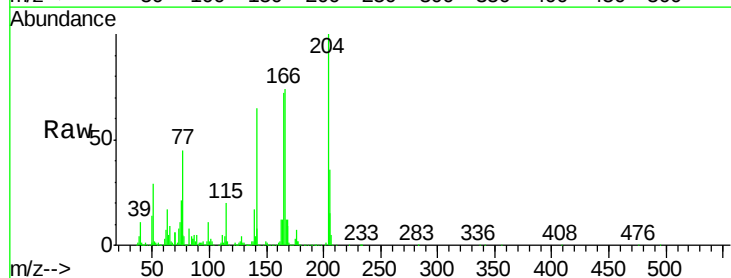


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

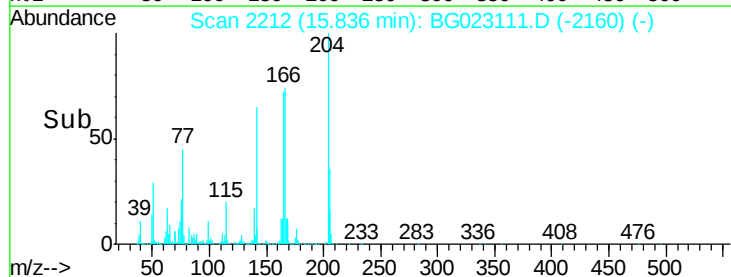
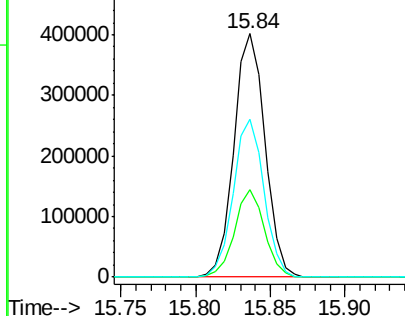


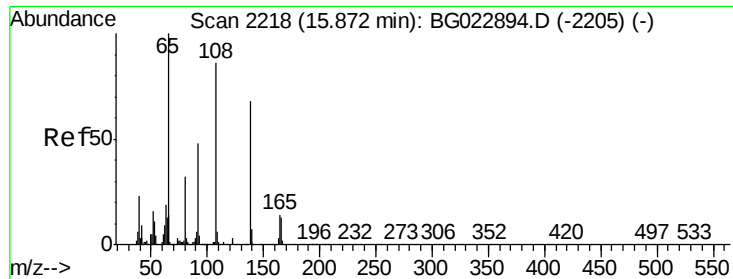
#60
4-Chlorophenyl-phenylether
Concen: 36.90 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion:204 Resp: 582771
Ion Ratio Lower Upper
204 100
206 35.9 28.5 42.7
141 65.0 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

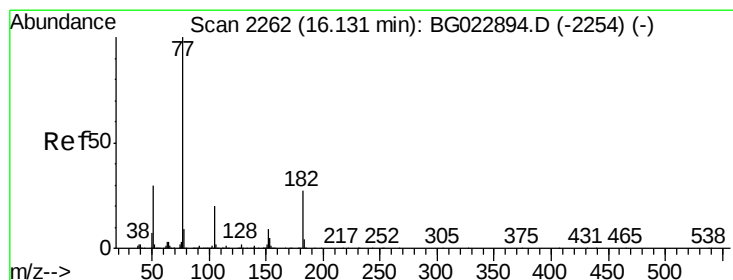
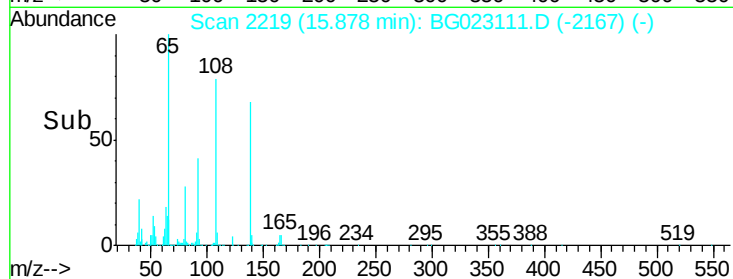
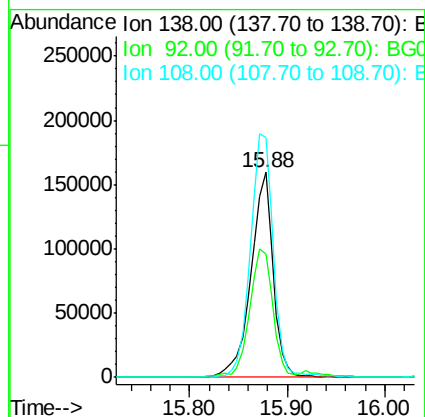
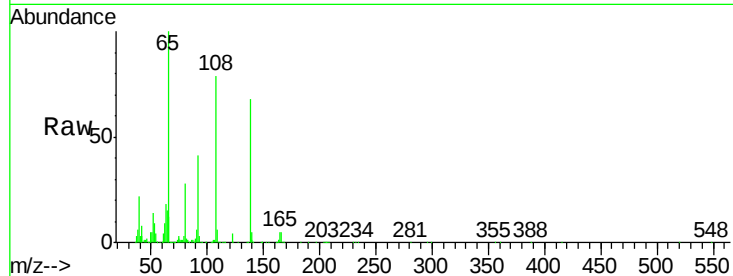




#61
4-Nitroaniline
Concen: 38.43 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

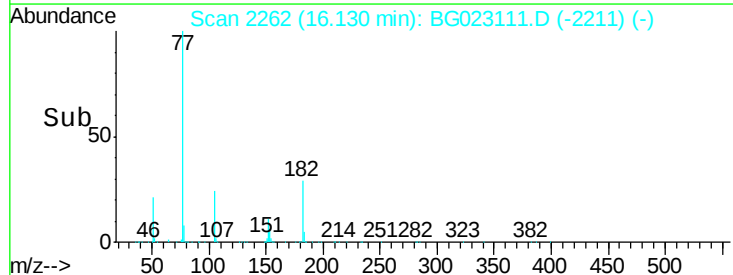
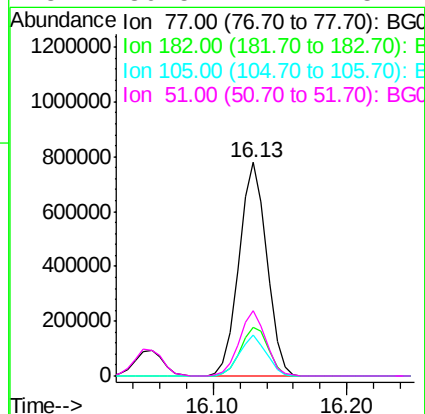
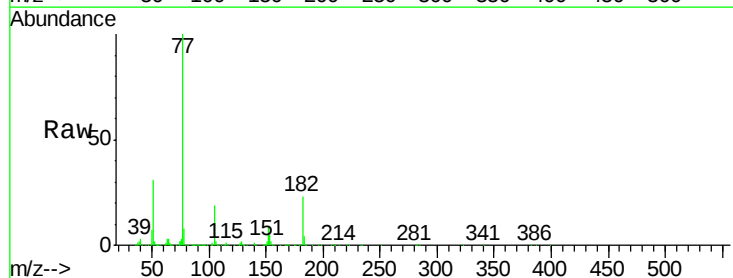
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

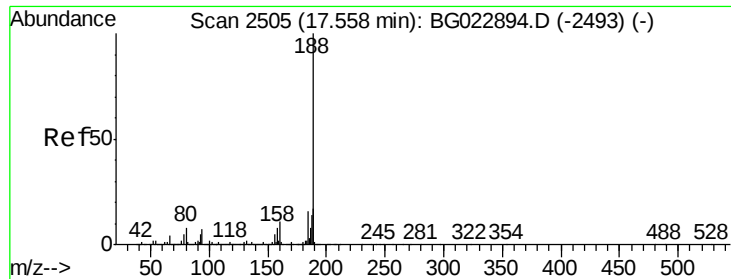
Tgt Ion: 138 Resp: 256751
Ion Ratio Lower Upper
138 100
92 60.0 54.1 94.1
108 117.1 133.9 173.9#



#62
Azobenzene
Concen: 41.60 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion: 77 Resp: 1115534
Ion Ratio Lower Upper
77 100
182 22.8 3.5 43.5
105 19.3 0.0 38.5
51 30.5 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

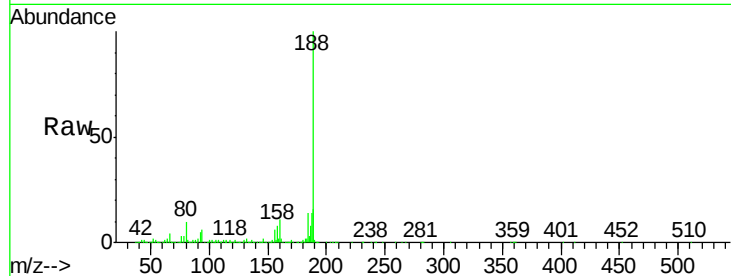
Tgt Ion:188 Resp: 784465

Ion Ratio Lower Upper

188 100

94 6.1 5.2 7.8

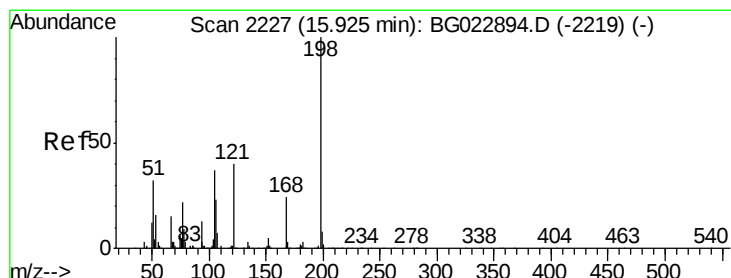
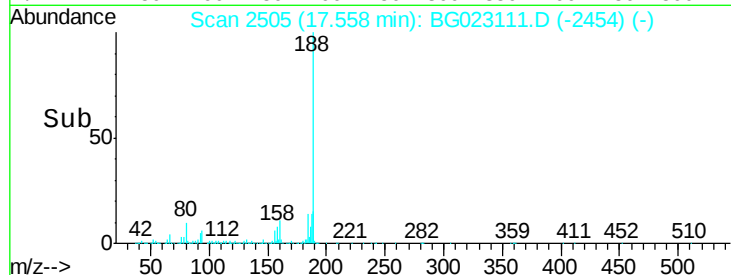
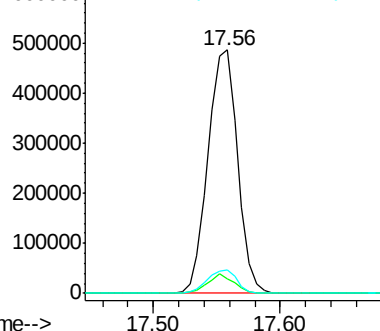
80 9.9 7.2 10.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 34.75 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

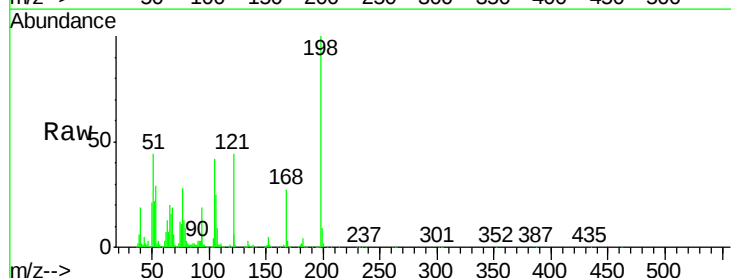
Tgt Ion:198 Resp: 202623

Ion Ratio Lower Upper

198 100

51 43.6 26.0 66.0

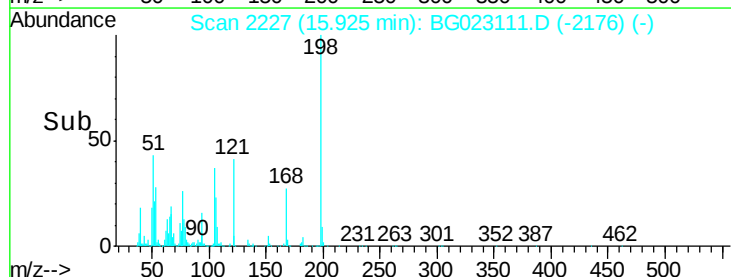
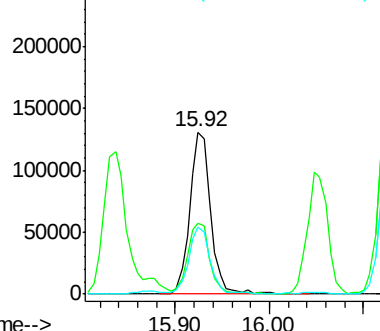
105 41.7 20.1 60.1

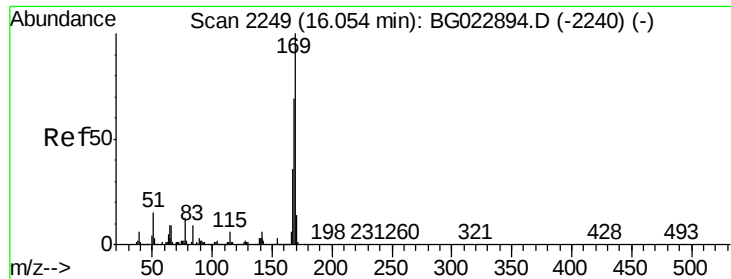


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.35 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

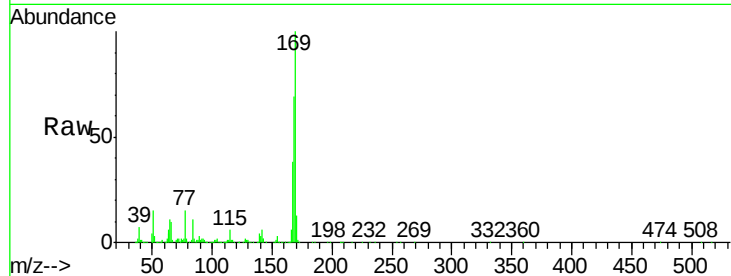
Tgt Ion:169 Resp: 934573

Ion Ratio Lower Upper

169 100

168 68.8 55.0 82.4

167 37.7 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

800000

600000

400000

200000

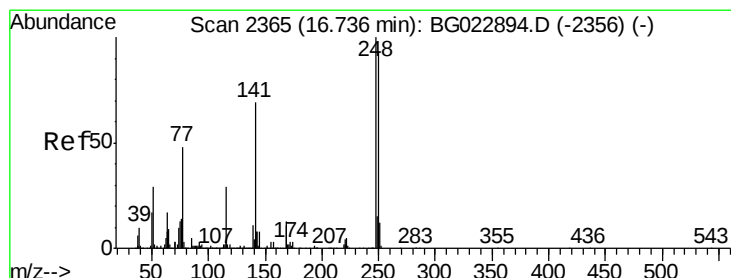
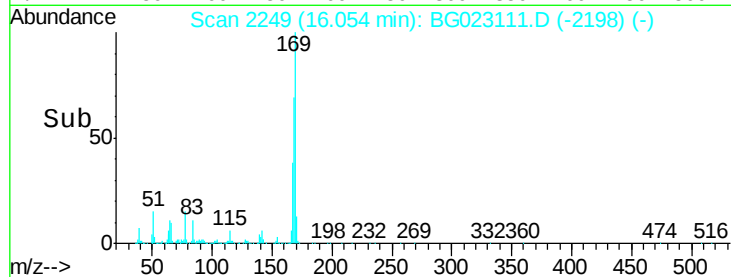
0

16.05

16.00

16.10

Time-->



#66

4-Bromophenyl-phenylether

Concen: 37.23 ng

RT: 16.74 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

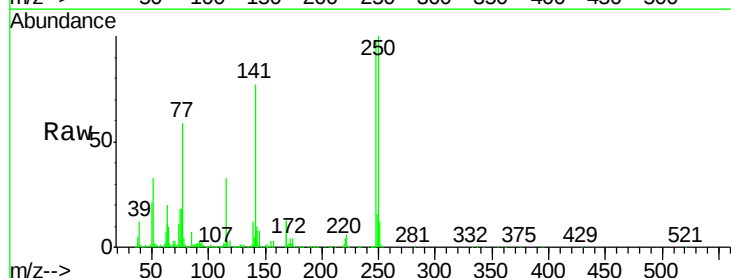
Tgt Ion:248 Resp: 379969

Ion Ratio Lower Upper

248 100

250 101.6 77.8 116.8

141 77.8 65.7 98.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

300000

200000

100000

0

16.74

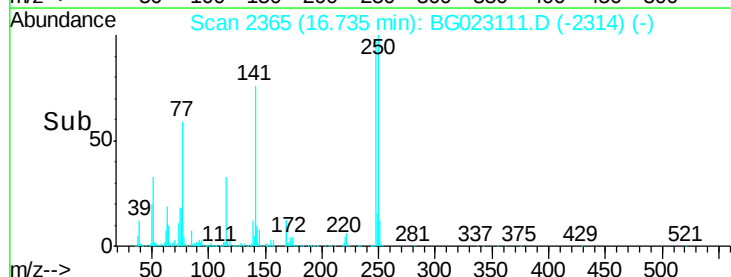
16.65

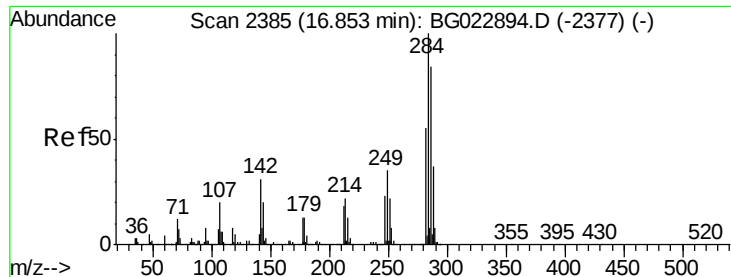
16.70

16.75

16.80

Time-->





#67

Hexachlorobenzene

Concen: 37.90 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

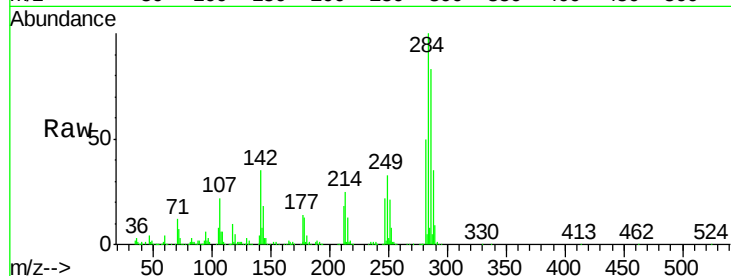
Tgt Ion:284 Resp: 420552

Ion Ratio Lower Upper

284 100

142 35.0 26.8 40.2

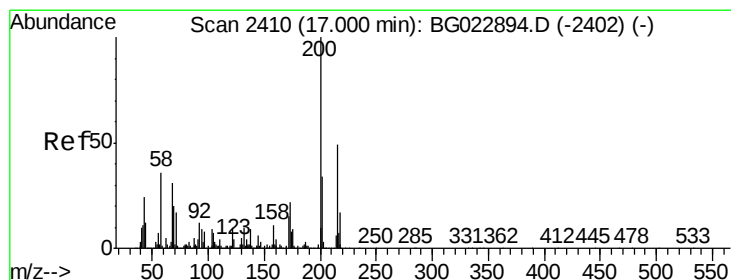
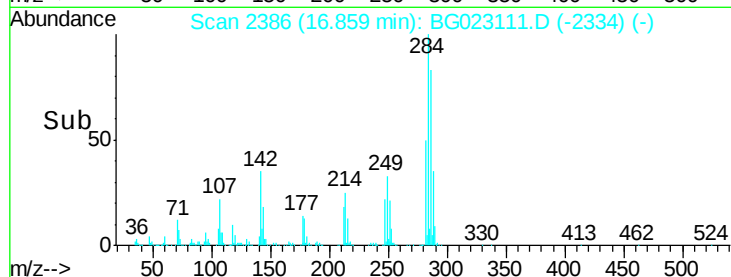
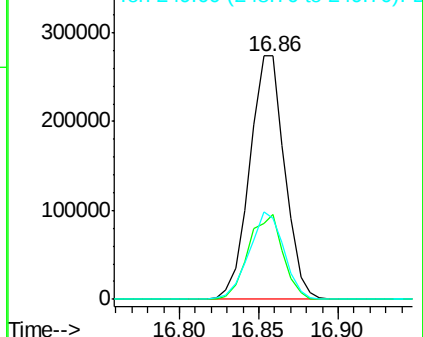
249 33.3 28.9 43.3



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: 37.40 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

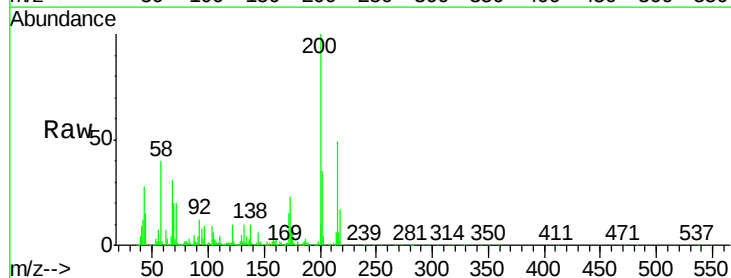
Tgt Ion:200 Resp: 374902

Ion Ratio Lower Upper

200 100

173 23.4 1.6 41.6

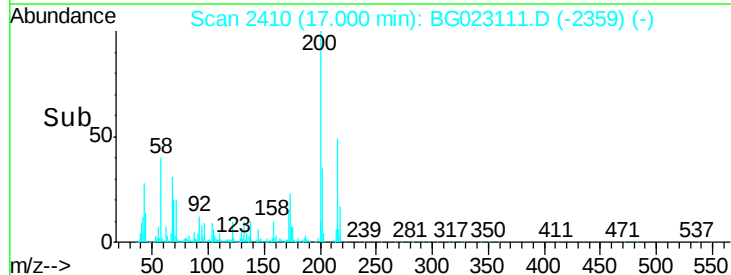
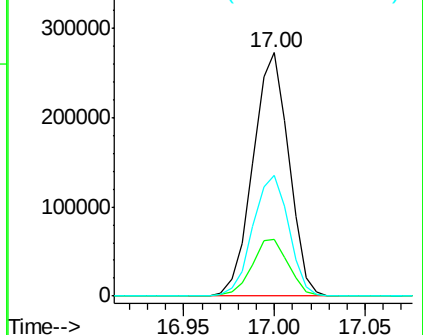
215 49.4 28.7 68.7

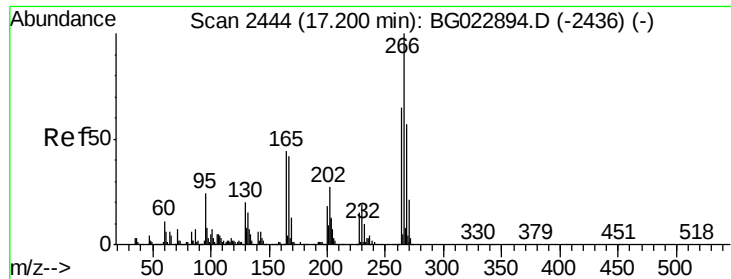


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

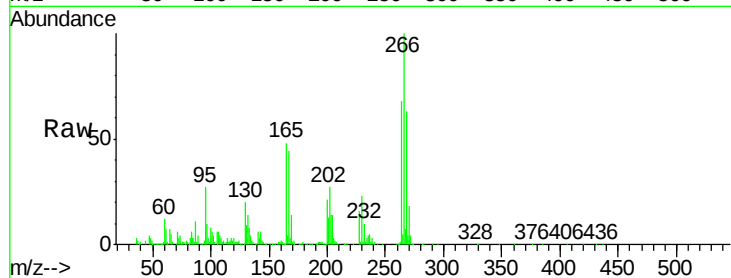




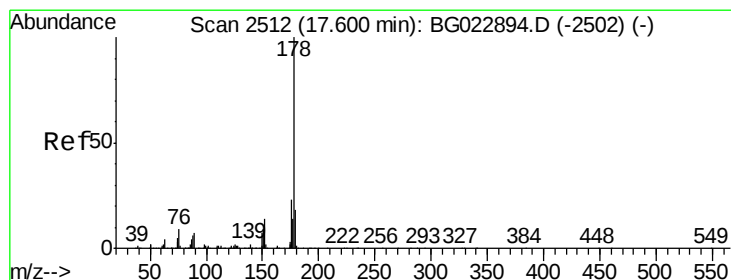
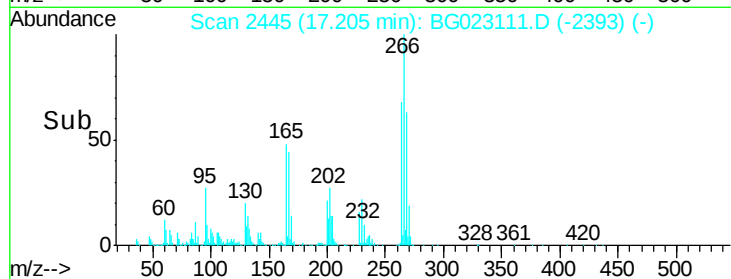
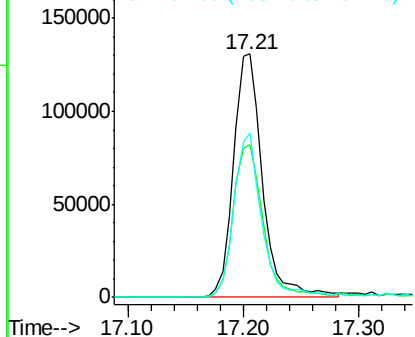
#69
 Pentachlorophenol
 Concen: 31.75 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.9	77.9
264	67.6	50.6	75.8

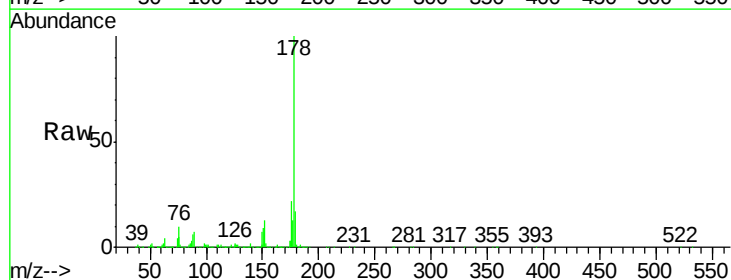


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

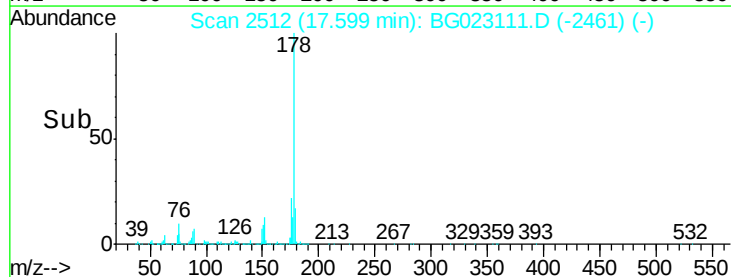
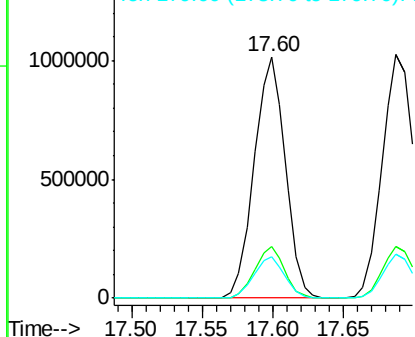


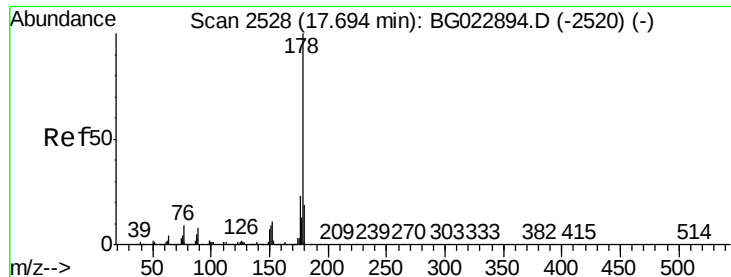
#70
 Phenanthrene
 Concen: 40.96 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.8	25.2
179	17.4	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

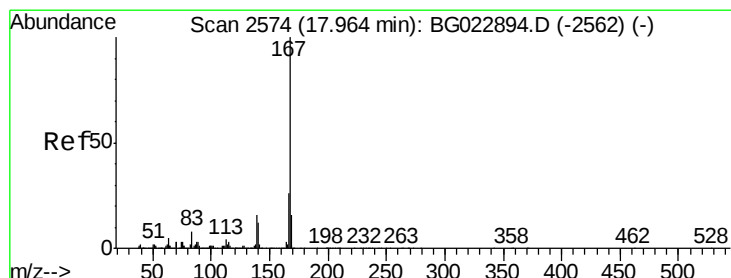
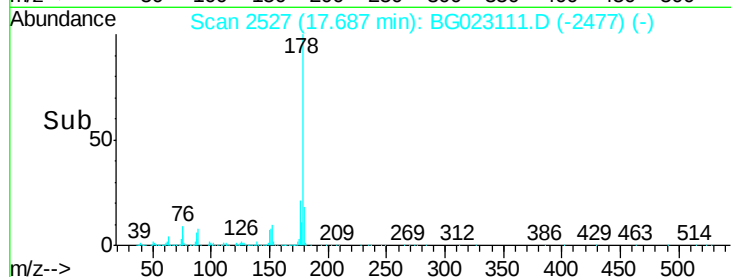
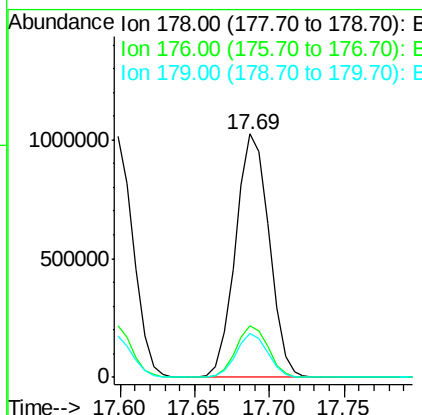
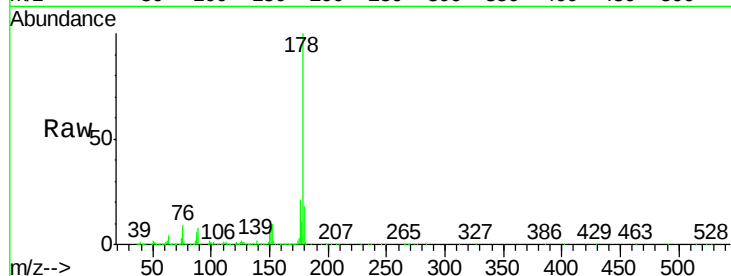




#71
 Anthracene
 Concen: 41.19 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

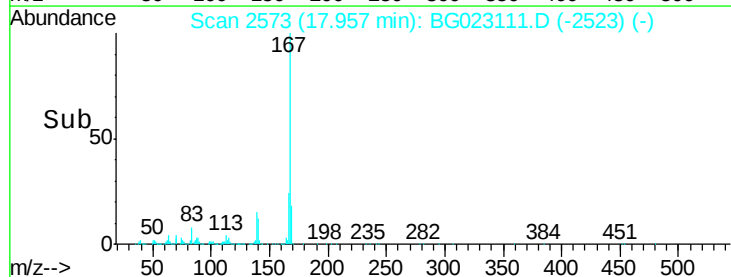
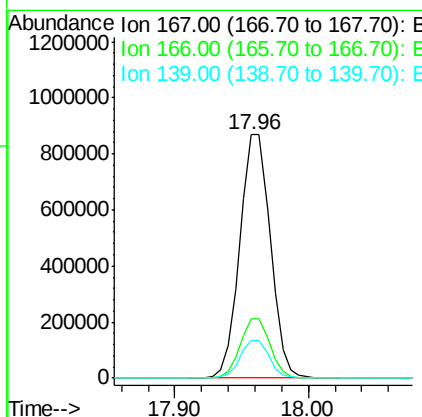
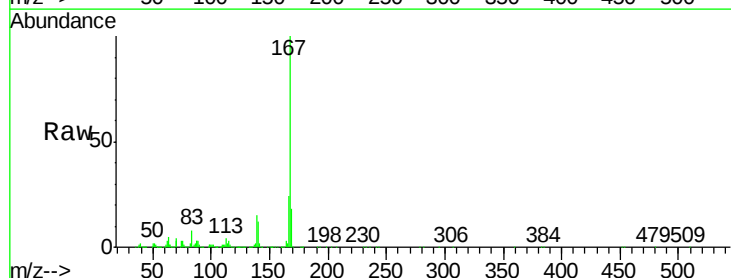
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1603600
 Ion Ratio Lower Upper
 178 100
 176 21.5 17.3 25.9
 179 17.8 14.0 21.0



#72
 Carbazole
 Concen: 40.89 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion:167 Resp: 1375344
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.7 31.1
 139 15.2 11.9 17.9

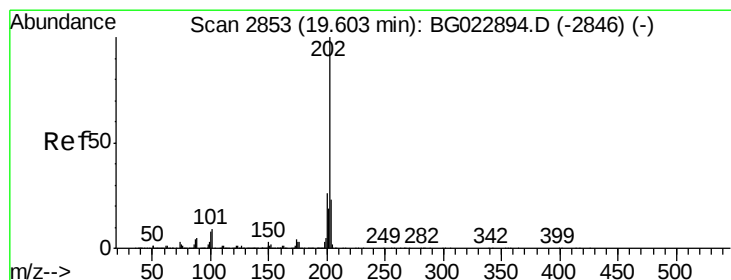
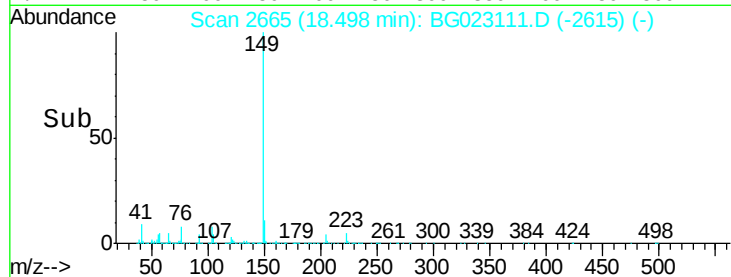
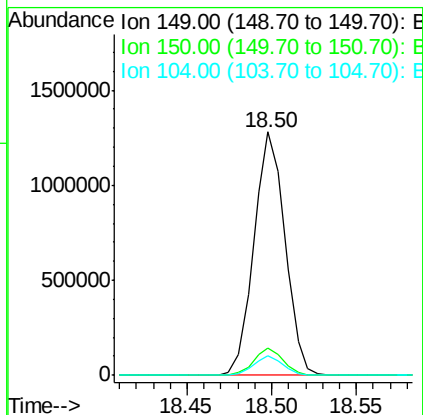
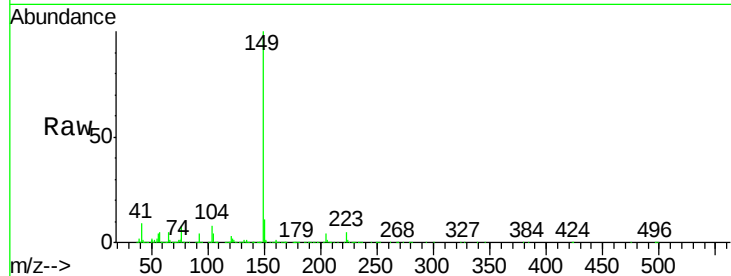




#73
Di-n-butylphthalate
Concen: 43.77 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

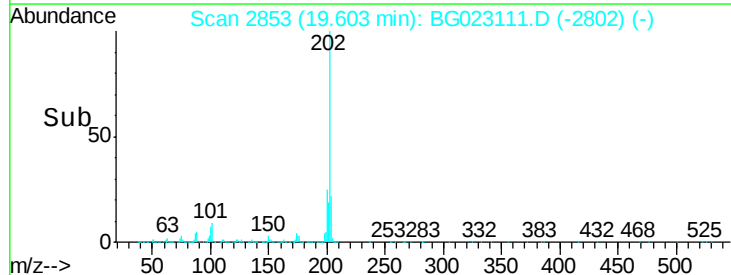
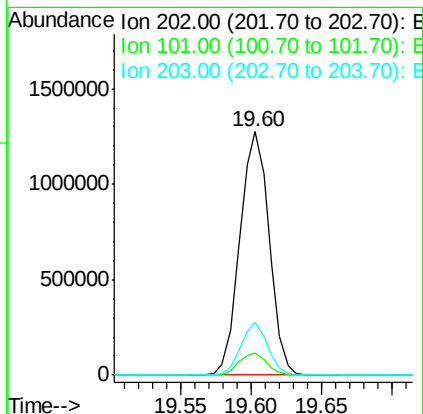
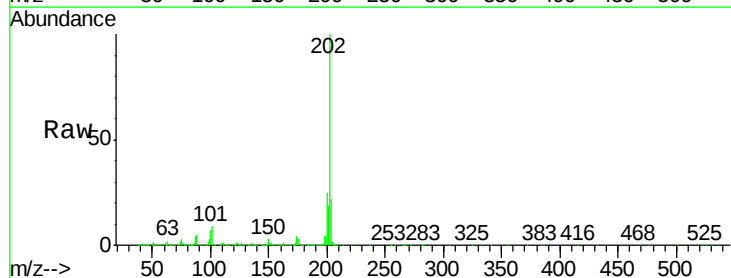
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

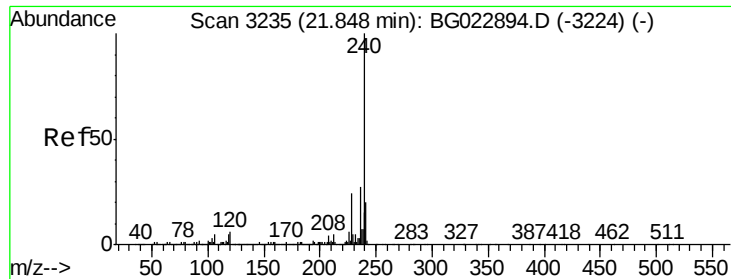
Tgt Ion:149 Resp: 1637177
Ion Ratio Lower Upper
149 100
150 11.2 9.1 13.7
104 8.2 6.9 10.3



#74
Fluoranthene
Concen: 39.06 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion:202 Resp: 1842938
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.4
203 21.8 1.7 41.7

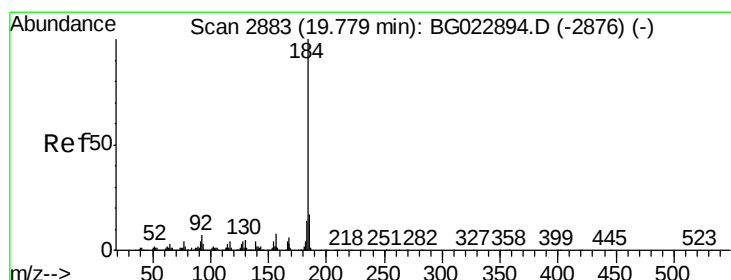
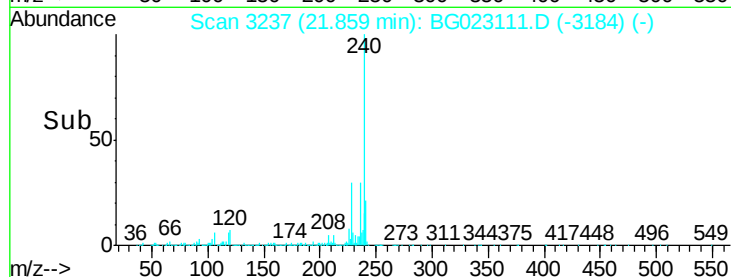
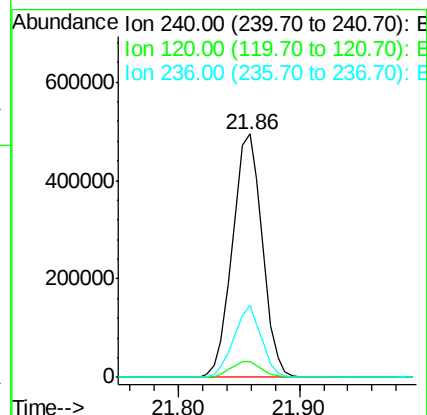
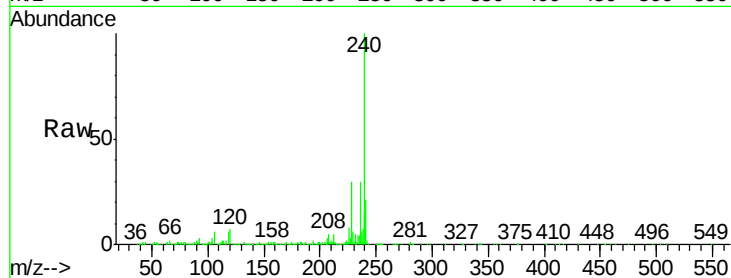




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

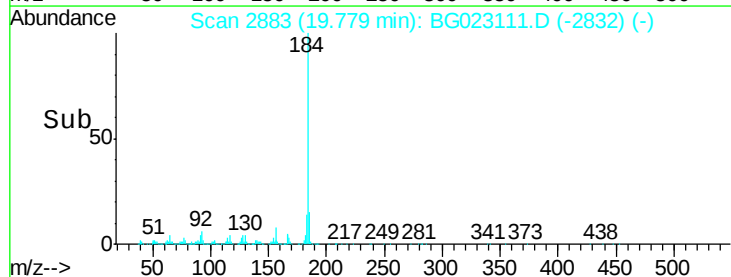
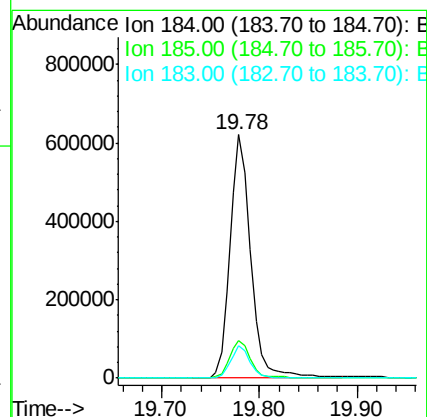
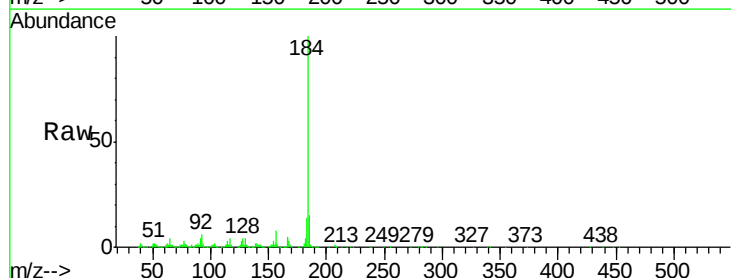
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

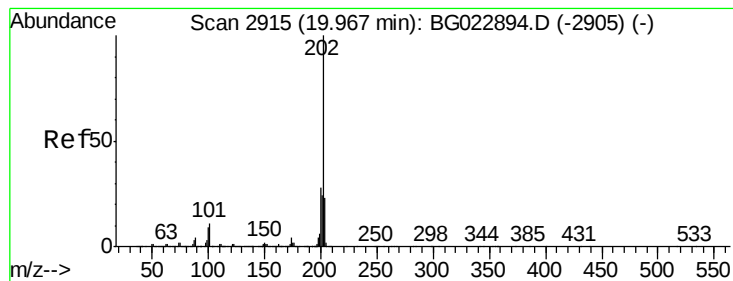
Tgt Ion:240 Resp: 848643
Ion Ratio Lower Upper
240 100
120 6.7 4.1 6.1#
236 29.7 21.1 31.7



#76
Benzidine
Concen: 37.58 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion:184 Resp: 914331
Ion Ratio Lower Upper
184 100
185 15.4 12.6 19.0
183 13.5 10.7 16.1





#77

Pyrene

Concen: 40.82 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

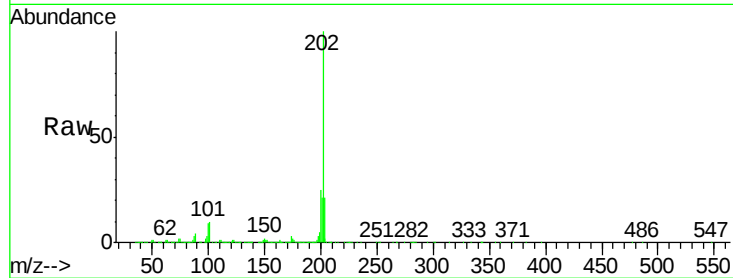
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1946473

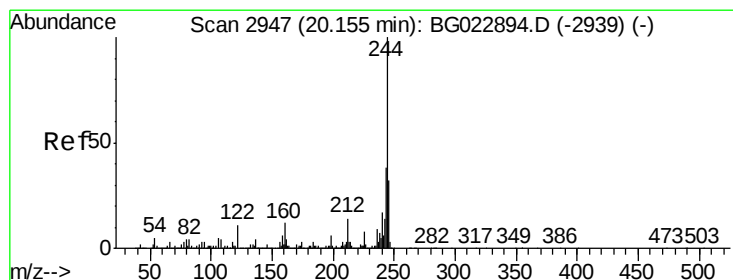
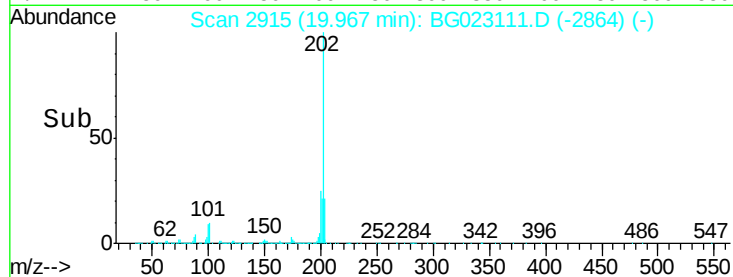
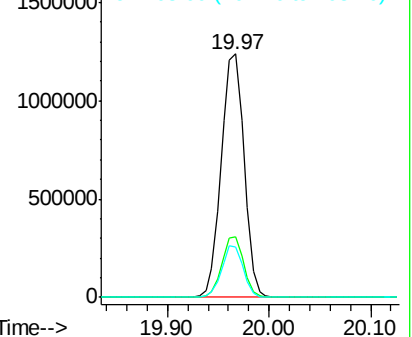
Ion	Ratio	Lower	Upper
202	100		
200	24.8	21.2	31.8
203	20.6	16.8	25.2



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



#78

Terphenyl-d14

Concen: 90.85 ng

RT: 20.15 min Scan# 2947

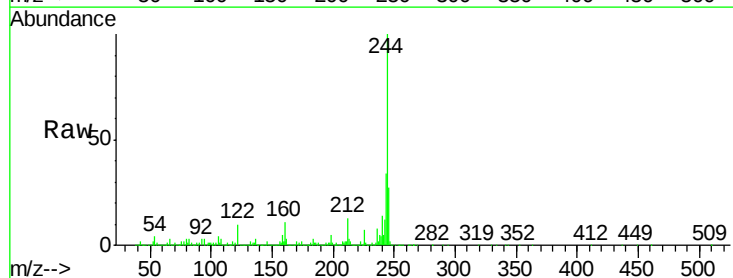
Delta R.T. -0.00 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Tgt Ion:244 Resp: 2368198

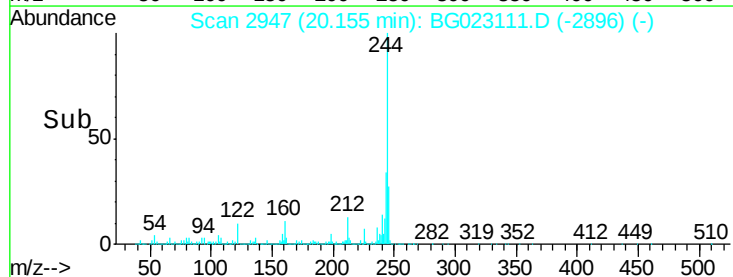
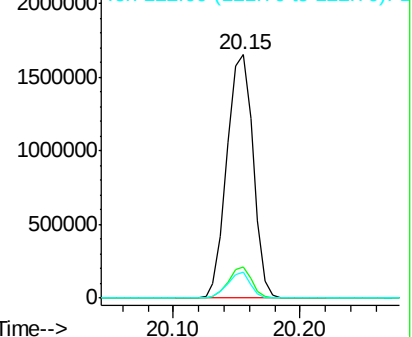
Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	10.5	8.0	12.0

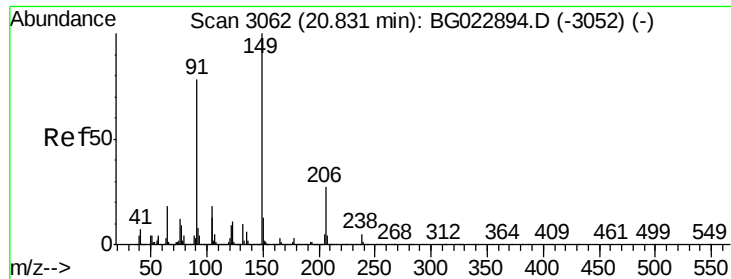


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

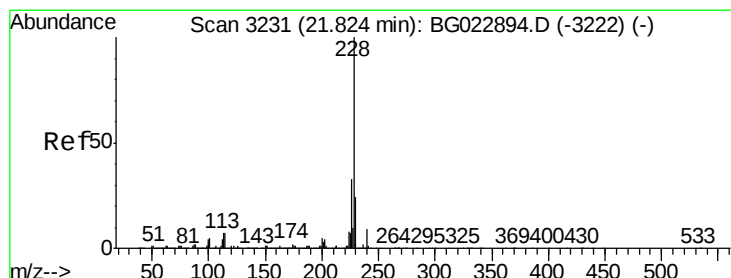
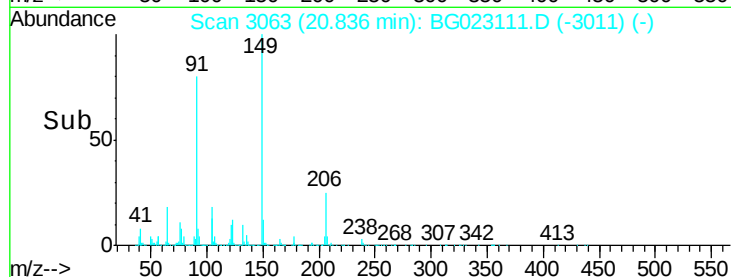
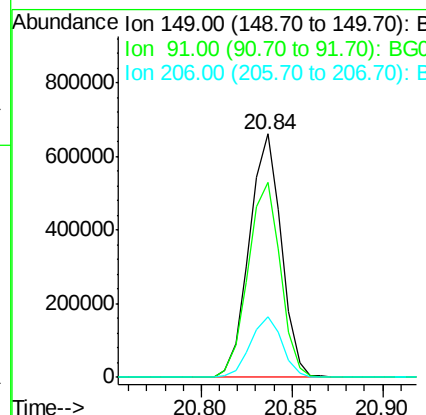
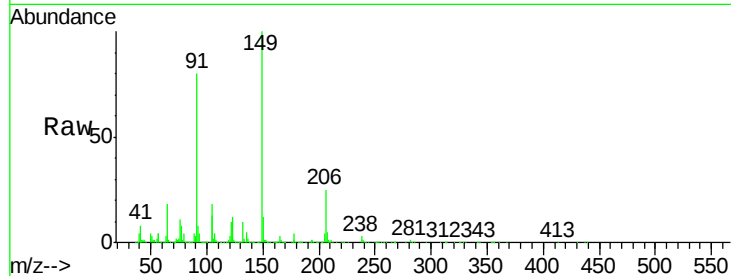




#79
Butylbenzylphthalate
Concen: 42.95 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

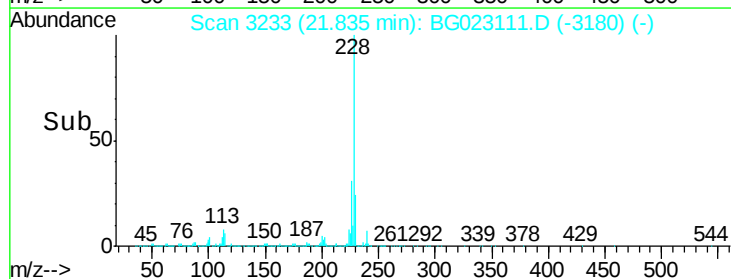
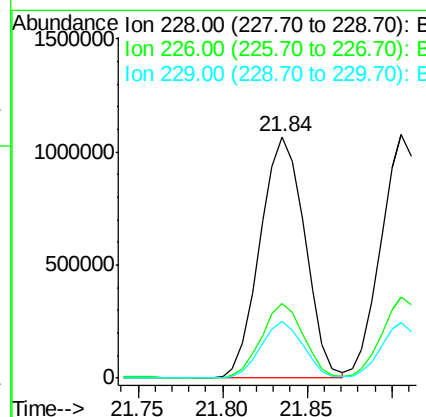
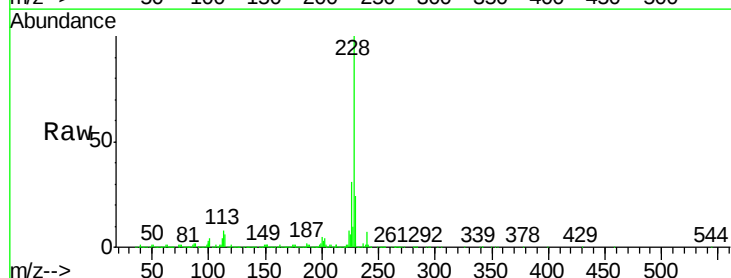
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

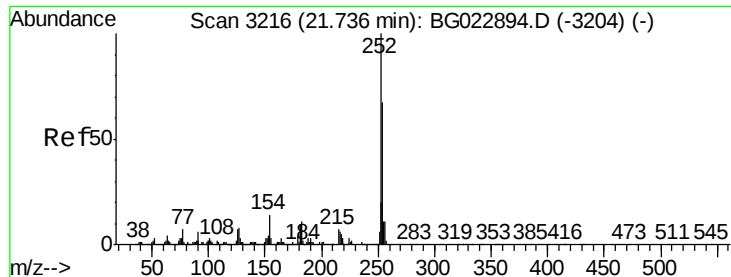
Tgt Ion:149 Resp: 811326
Ion Ratio Lower Upper
149 100
91 80.1 68.1 102.1
206 24.8 19.8 29.6



#80
Benzo(a)anthracene
Concen: 41.24 ng
RT: 21.84 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG023111.D
Acq: 15 Jul 2016 13:09

Tgt Ion:228 Resp: 1958297
Ion Ratio Lower Upper
228 100
226 31.2 25.3 37.9
229 23.6 19.9 29.9

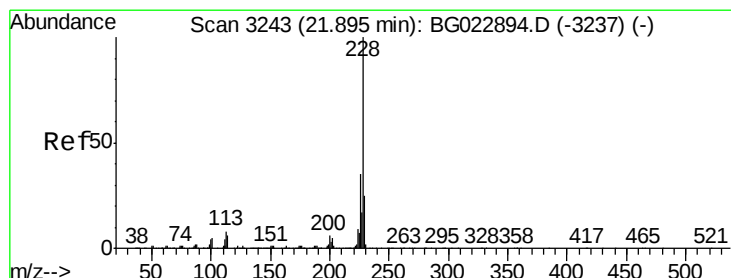
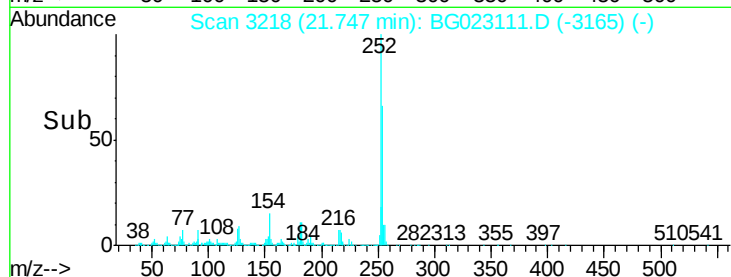
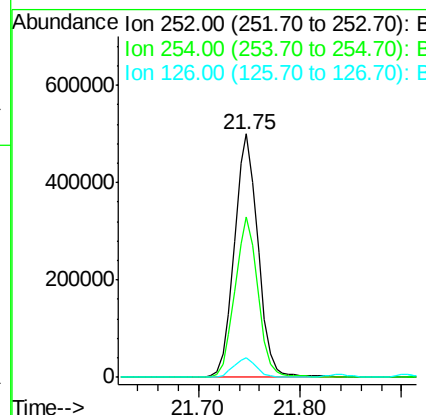
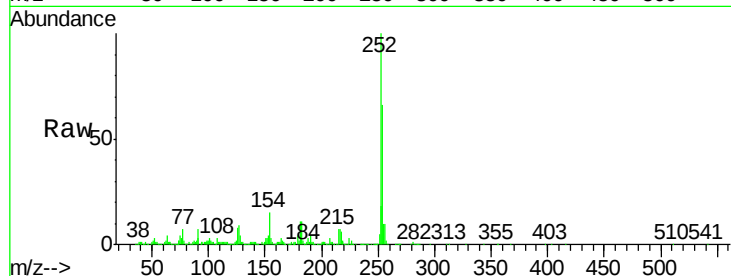




#81
 3,3'-Dichlorobenzidine
 Concen: 38.92 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

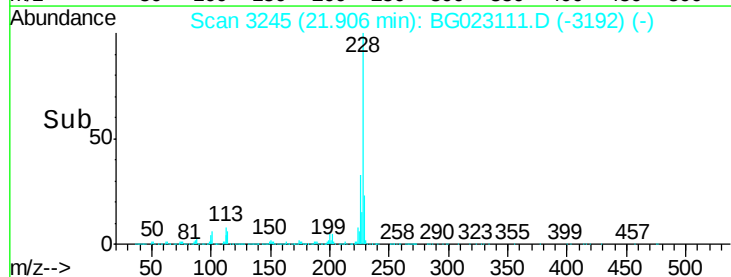
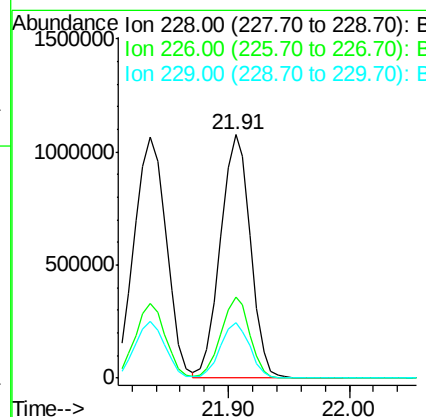
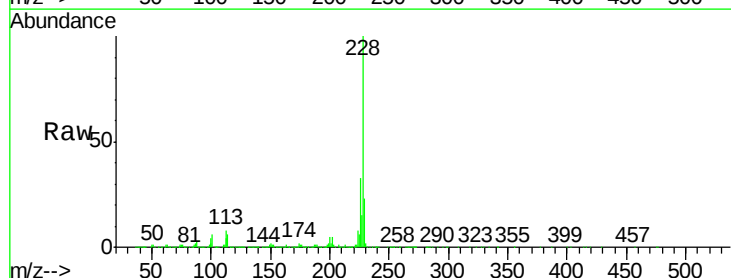
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

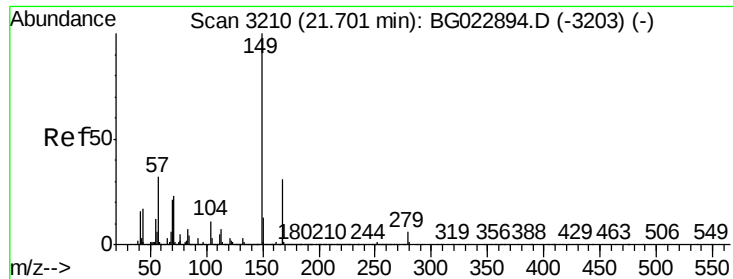
Tgt Ion: 252 Resp: 811041
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.2 76.8
 126 8.3 5.3 7.9#



#82
 Chrysene
 Concen: 41.24 ng
 RT: 21.91 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion: 228 Resp: 1836743
 Ion Ratio Lower Upper
 228 100
 226 33.3 26.7 40.1
 229 22.7 17.4 26.2

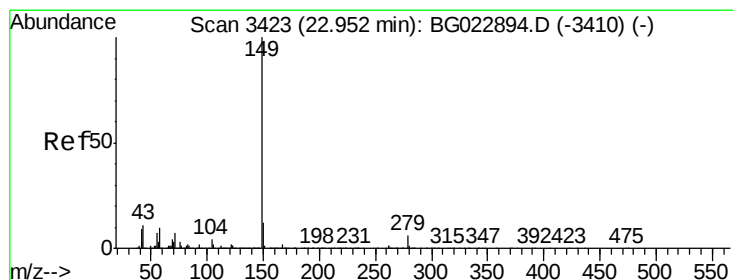
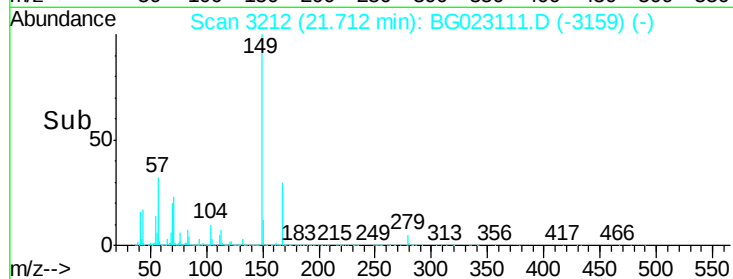
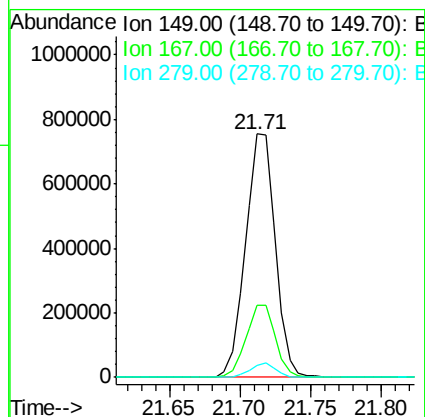
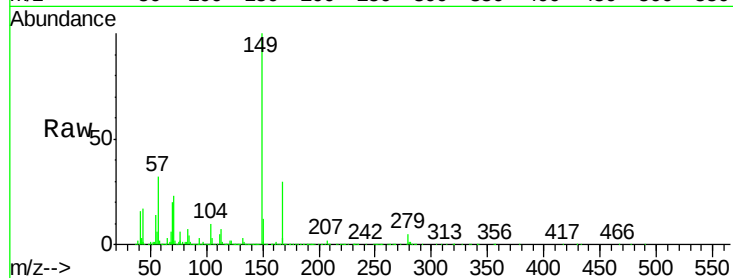




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.56 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

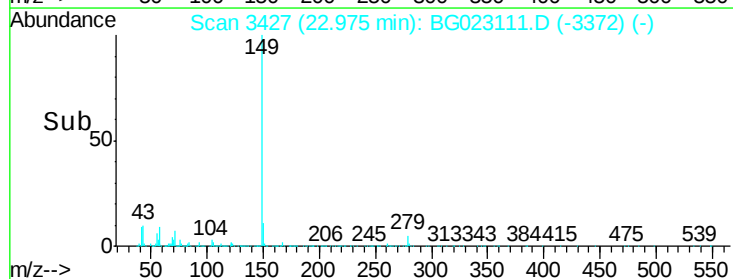
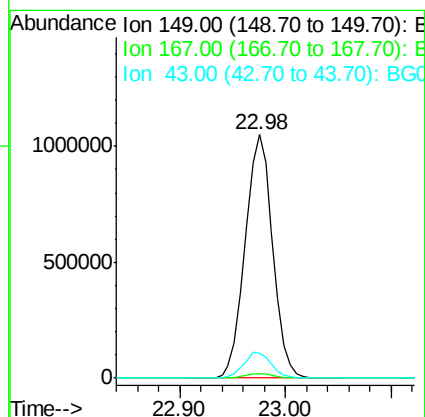
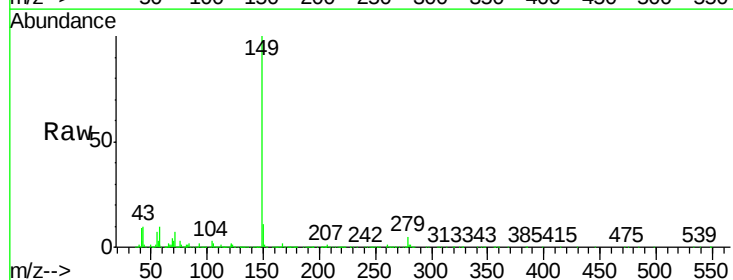
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

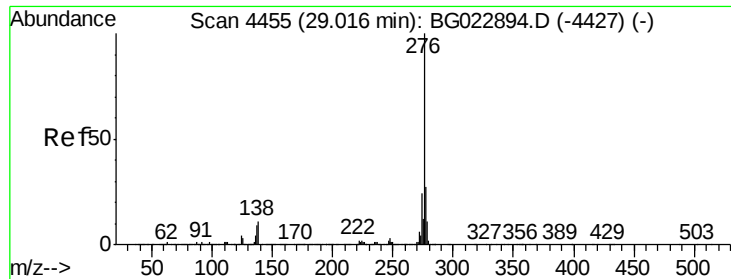
Tgt Ion:149 Resp: 1116246
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.0 36.0
 279 4.8 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 43.27 ng
 RT: 22.98 min Scan# 3427
 Delta R.T. 0.02 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Tgt Ion:149 Resp: 1892586
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.6 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.99 ng

RT: 29.09 min Scan# 4467

Delta R.T. 0.07 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

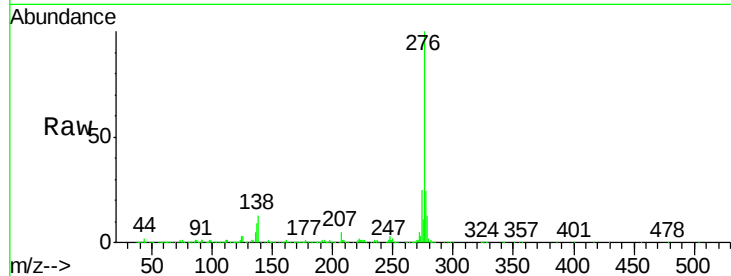
Tgt Ion:276 Resp: 1986959

Ion Ratio Lower Upper

276 100

138 5.5 0.0 0.0#

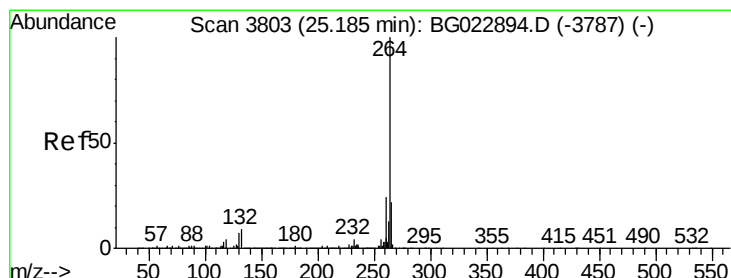
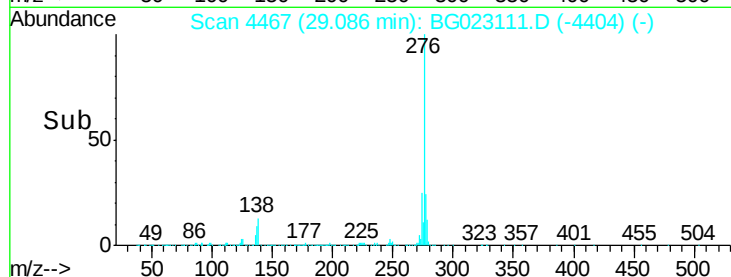
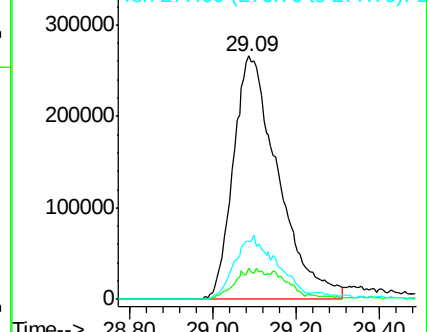
277 24.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3811

Delta R.T. 0.05 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

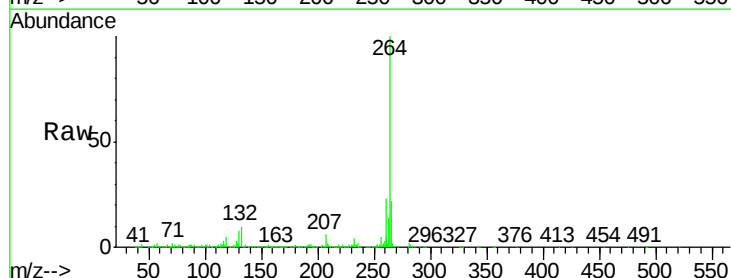
Tgt Ion:264 Resp: 864962

Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

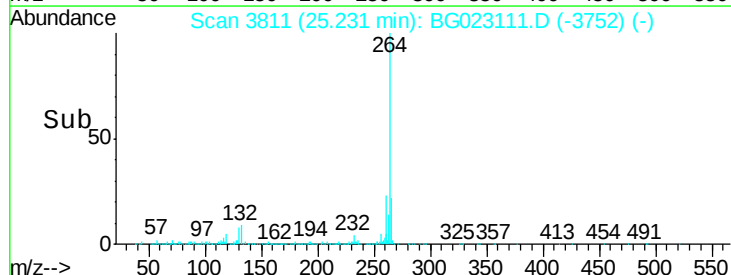
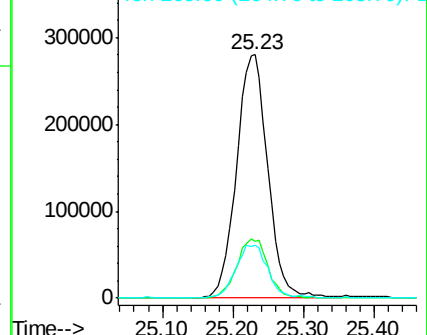
265 22.0 18.9 28.3

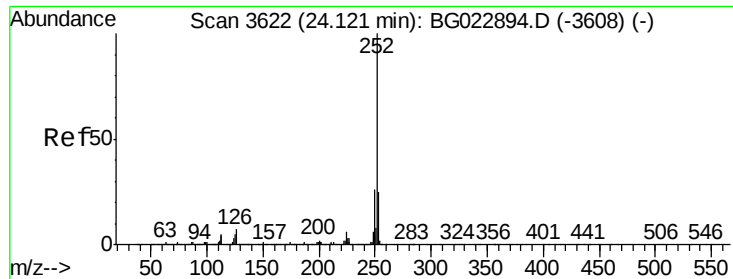


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.80 ng

RT: 24.16 min Scan# 3628

Delta R.T. 0.03 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

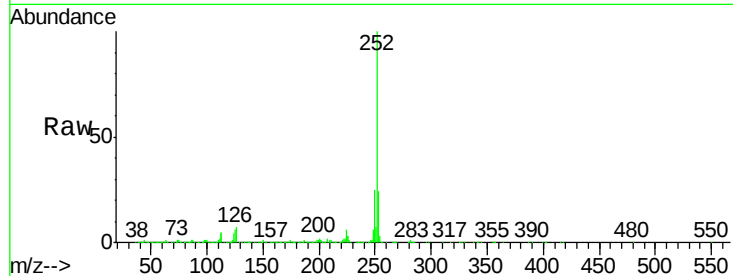
Tgt Ion:252 Resp: 1986022

Ion Ratio Lower Upper

252 100

253 23.8 18.9 28.3

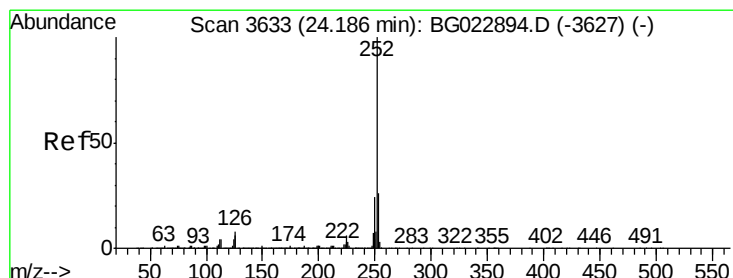
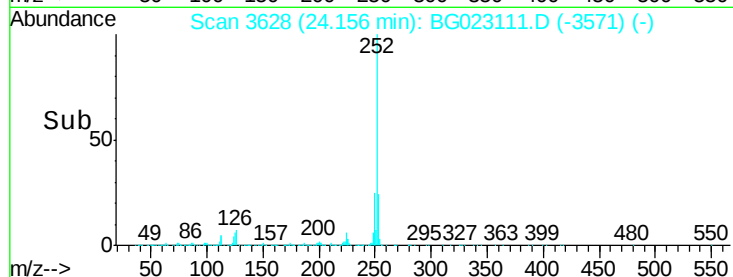
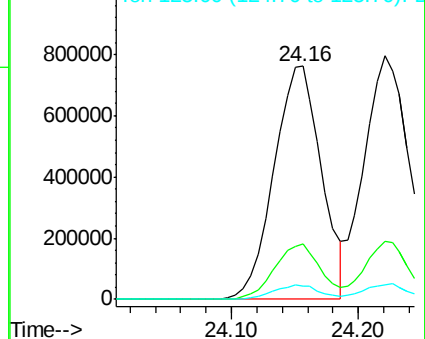
125 5.7 3.9 5.9



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: 41.94 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.03 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

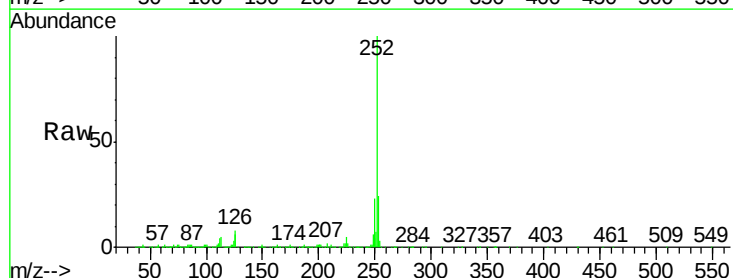
Tgt Ion:252 Resp: 1986209

Ion Ratio Lower Upper

252 100

253 23.8 18.8 28.2

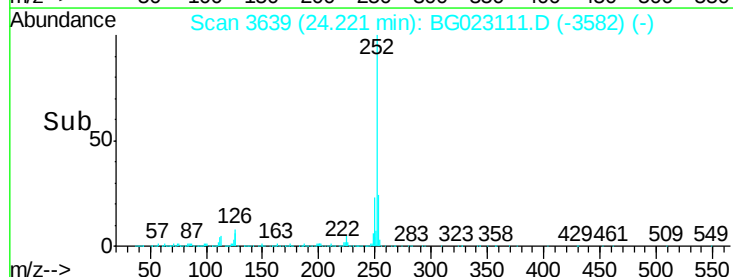
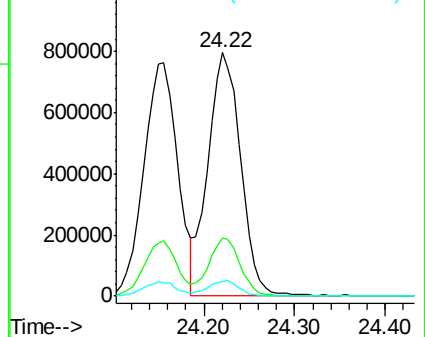
125 6.0 3.2 4.8#

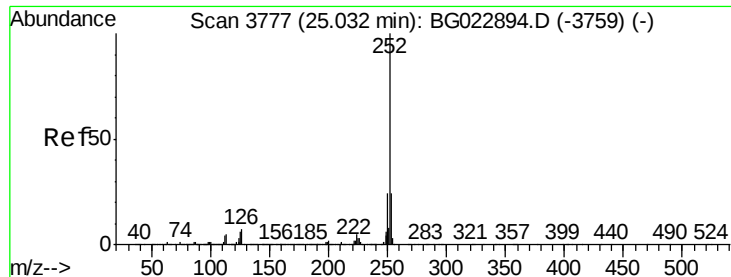


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.34 ng

RT: 25.07 min Scan# 3783

Delta R.T. 0.03 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

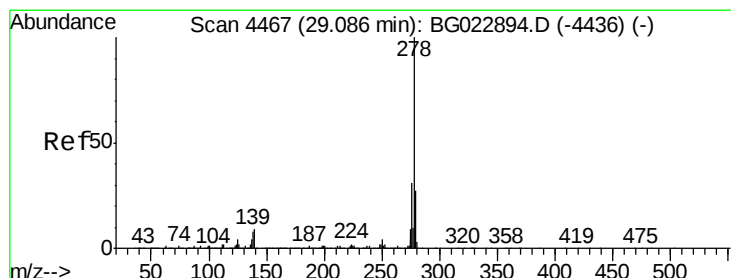
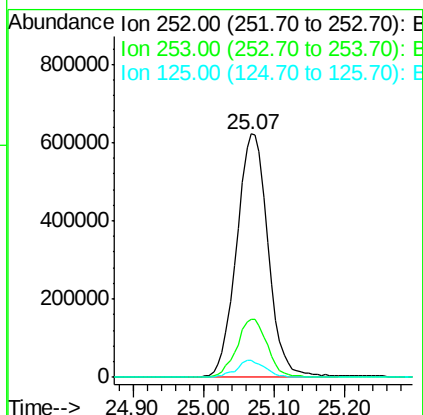
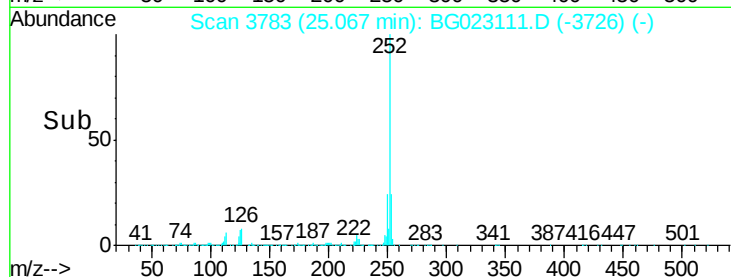
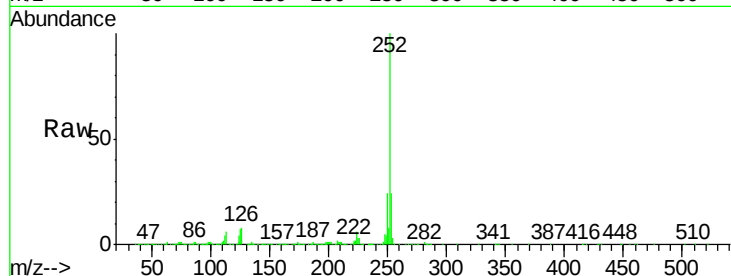
Tgt Ion:252 Resp: 1929625

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

125 6.9 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 35.40 ng

RT: 29.16 min Scan# 4479

Delta R.T. 0.07 min

Lab File: BG023111.D

Acq: 15 Jul 2016 13:09

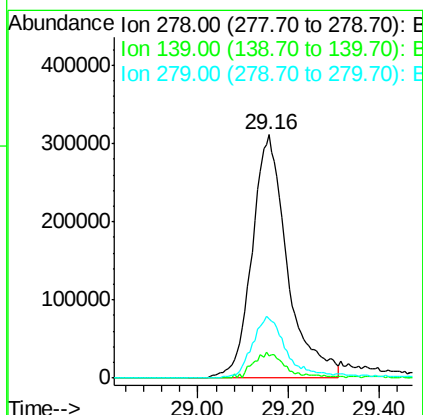
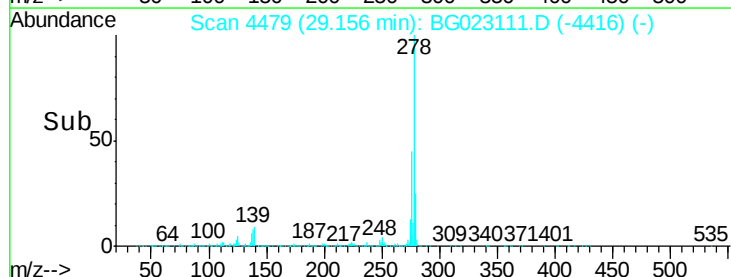
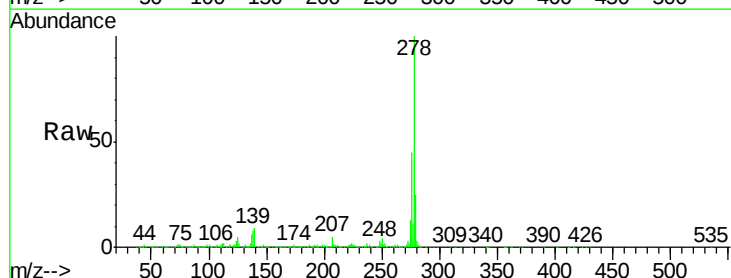
Tgt Ion:278 Resp: 1680611

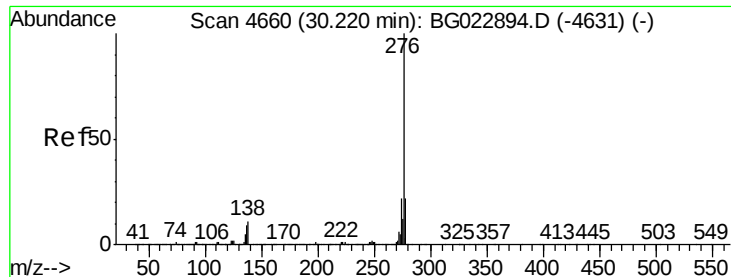
Ion Ratio Lower Upper

278 100

139 9.1 4.7 7.1#

279 24.6 18.3 27.5





#91
 Benzo(g,h,i)perylene
 Concen: 35.71 ng
 RT: 30.29 min Scan# 4672
 Delta R.T. 0.07 min
 Lab File: BG023111.D
 Acq: 15 Jul 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1697789
 Ion Ratio Lower Upper
 276 100
 277 22.2 18.6 27.8
 138 11.7 6.8 10.2#

