

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024090.D
 Acq On : 23 Sep 2016 16:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 24 00:22:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42907	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	196585	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	168665	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	368782	20.00	ng	0.00
75) Chrysene-d12	21.79	240	391294	20.00	ng	0.00
86) Perylene-d12	25.14	264	393987	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	205680	83.05	ng	0.00
7) Phenol-d6	7.21	99	325373	78.08	ng	0.00
23) Nitrobenzene-d5	9.22	82	419164	84.04	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	187574	77.37	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	840916	83.81	ng	0.00
78) Terphenyl-d14	20.10	244	1302142	68.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	44473	46.92	ng	# 94
3) Pyridine	3.85	79	138815	41.44	ng	99
4) n-Nitrosodimethylamine	3.77	42	67720	39.88	ng	# 87
6) Aniline	7.36	93	228457	39.03	ng	96
8) 2-Chlorophenol	7.60	128	116551	39.31	ng	98
9) Benzaldehyde	7.18	77	92402	40.72	ng	89
10) Phenol	7.24	94	171017	39.04	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	135469	39.21	ng	94
12) 1,3-Dichlorobenzene	7.93	146	130825	39.57	ng	96
13) 1,4-Dichlorobenzene	8.07	146	132315	39.21	ng	97
14) 1,2-Dichlorobenzene	8.40	146	129875	39.55	ng	92
15) Benzyl Alcohol	8.29	79	151932	37.67	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	181571	38.06	ng	92
17) 2-Methylphenol	8.50	107	112104	38.49	ng	94
18) Hexachloroethane	9.13	117	56375	39.66	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	157018	38.36	ng	# 94
20) 3+4-Methylphenols	8.83	107	167690	39.64	ng	92
22) Acetophenone	8.88	105	231918	40.89	ng	# 97
24) Nitrobenzene	9.26	77	227633	42.57	ng	95
25) Isophorone	9.79	82	415223	40.81	ng	97
26) 2-Nitrophenol	9.99	139	82440	43.47	ng	92
27) 2,4-Dimethylphenol	10.04	122	132389	41.75	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	205551	41.55	ng	99
29) 2,4-Dichlorophenol	10.54	162	142081	43.05	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	144623	40.94	ng	94
31) Naphthalene	10.92	128	416076	41.78	ng	98
32) Benzoic acid	10.22	122	98556	40.58	ng	93
33) 4-Chloroaniline	11.04	127	183195	41.21	ng	98
34) Hexachlorobutadiene	11.19	225	114631	41.22	ng	93
35) Caprolactam	11.84	113	52615	39.19	ng	93
36) 4-Chloro-3-methylphenol	12.18	107	198593	42.76	ng	96
37) 2-Methylnaphthalene	12.54	142	318361	41.75	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	209407	42.53	ng	98
40) Hexachlorocyclopentadiene	12.87	237	77507	40.46	ng	91

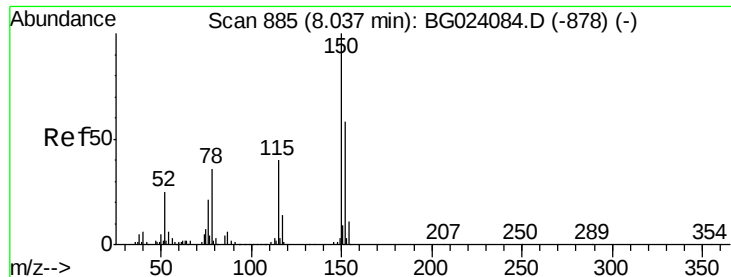
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	134763	42.32	ng	96
43) 2,4,5-Trichlorophenol	13.24	196	136908	41.78	ng	89
45) 1,1'-Biphenyl	13.54	154	487272	42.25	ng	98
46) 2-Chloronaphthalene	13.59	162	359289	41.72	ng	98
47) 2-Nitroaniline	13.81	65	163740	40.86	ng	97
48) Acenaphthylene	14.44	152	599708	41.02	ng	99
49) Dimethylphthalate	14.16	163	523247	40.44	ng	99
50) 2,6-Dinitrotoluene	14.30	165	117092	43.08	ng	96
51) Acenaphthene	14.78	154	369241	41.64	ng	99
52) 3-Nitroaniline	14.65	138	111567	41.10	ng	86
53) 2,4-Dinitrophenol	14.87	184	62781	38.62	ng	92
54) Dibenzofuran	15.12	168	571909	41.43	ng	99
55) 4-Nitrophenol	14.99	139	76483	38.46	ng	96
56) 2,4-Dinitrotoluene	15.10	165	170769	41.29	ng	93
57) Fluorene	15.77	166	476654	39.67	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	126189	39.88	ng	92
59) Diethylphthalate	15.53	149	550556	39.51	ng	99
60) 4-Chlorophenyl-phenylether	15.76	204	252574	39.23	ng	94
61) 4-Nitroaniline	15.81	138	110750	39.39	ng	92
62) Azobenzene	16.06	77	562427	39.73	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	104176	40.68	ng	88
65) n-Nitrosodiphenylamine	15.98	169	437561	43.37	ng	94
66) 4-Bromophenyl-phenylether	16.66	248	183222	42.83	ng	96
67) Hexachlorobenzene	16.78	284	201450	41.80	ng	95
68) Atrazine	16.93	200	172520	38.74	ng	97
69) Pentachlorophenol	17.14	266	90136	38.04	ng	97
70) Phenanthrene	17.52	178	788767	41.99	ng	98
71) Anthracene	17.62	178	784970	40.68	ng	98
72) Carbazole	17.90	167	693314	38.60	ng	98
73) Di-n-butylphthalate	18.43	149	857725	36.48	ng	95
74) Fluoranthene	19.54	202	897343	36.59	ng	95
76) Benzidine	19.73	184	434837	39.26	ng	98
77) Pyrene	19.91	202	918067	33.60	ng	95
79) Butylbenzylphthalate	20.78	149	400056	39.76	ng	95
80) Benzo(a)anthracene	21.77	228	912494	40.96	ng	94
81) 3,3'-Dichlorobenzidine	21.68	252	356876	44.70	ng #	98
82) Chrysene	21.84	228	863597	41.25	ng	96
83) Bis(2-ethylhexyl)phthalate	21.64	149	577571	48.05	ng #	93
84) Di-n-octyl phthalate	22.89	149	983422	47.42	ng	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	1067334	45.71	ng #	100
87) Benzo(b)fluoranthene	24.07	252	920217	40.15	ng	96
88) Benzo(k)fluoranthene	24.14	252	936392	41.13	ng #	97
89) Benzo(a)pyrene	24.97	252	893299	40.31	ng #	97
90) Dibenzo(a,h)anthracene	29.02	278	875318	39.56	ng #	94
91) Benzo(g,h,i)perylene	30.17	276	877786	39.38	ng #	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

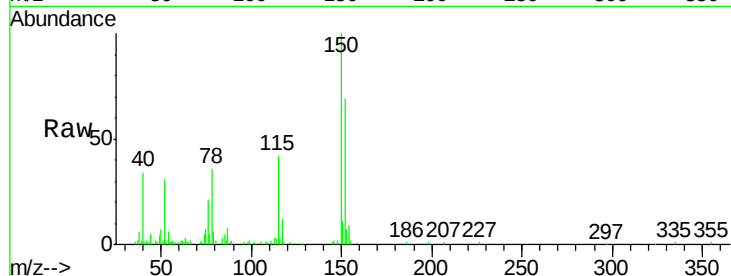
Tgt Ion:152 Resp: 42907

Ion Ratio Lower Upper

152 100

150 145.7 144.7 217.1

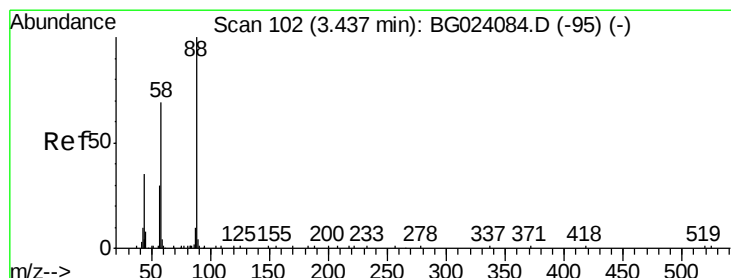
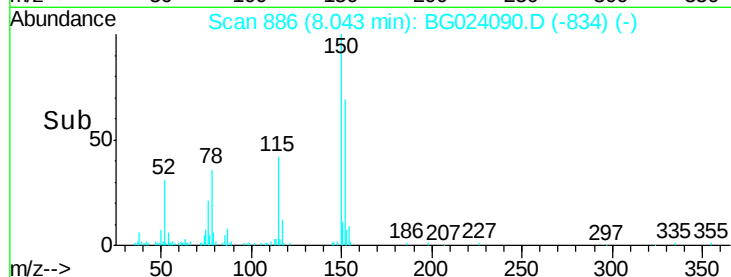
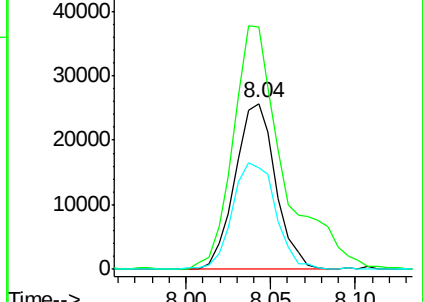
115 61.2 64.0 96.0#



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: 46.92 ng

RT: 3.44 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

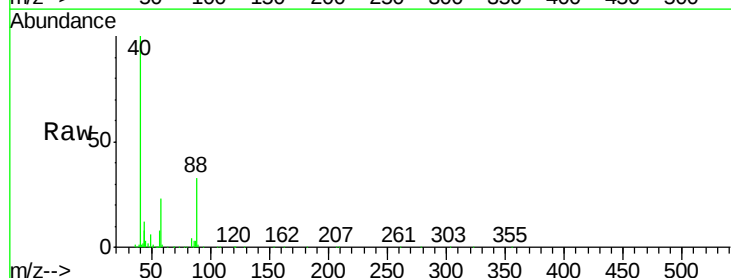
Tgt Ion: 88 Resp: 44473

Ion Ratio Lower Upper

88 100

58 77.7 60.4 90.6

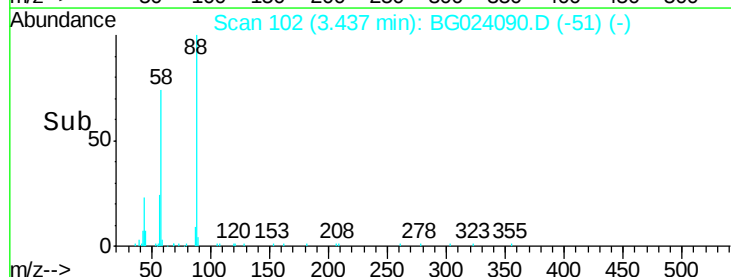
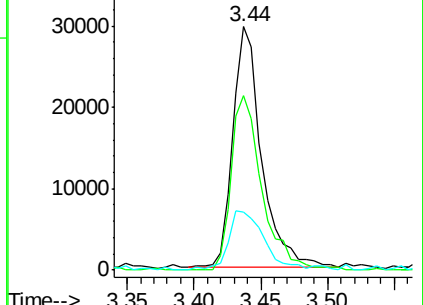
43 30.8 31.1 46.7#



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: 41.44 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

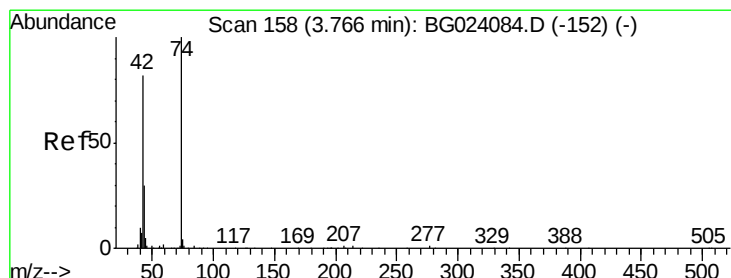
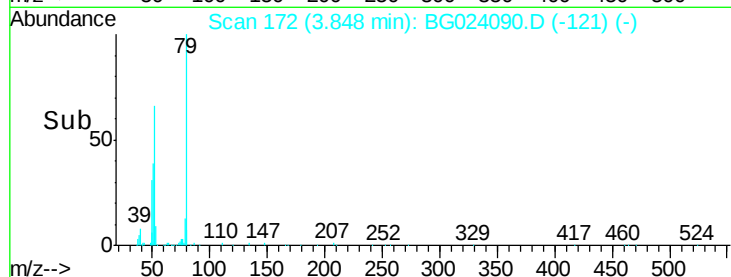
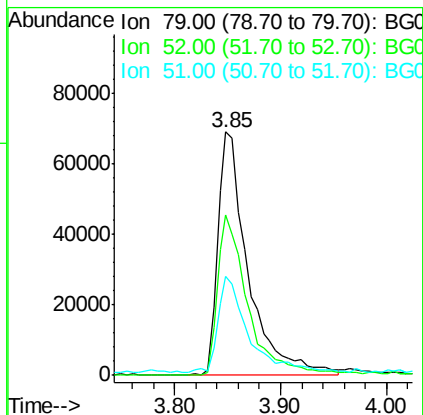
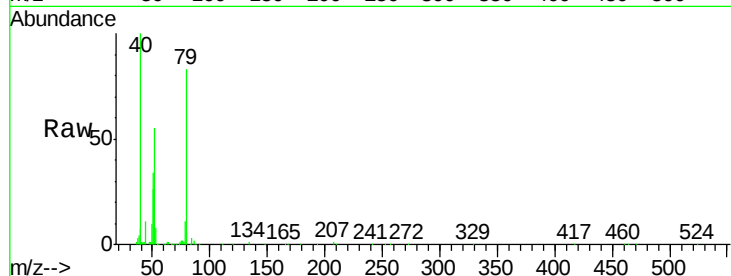
Tgt Ion: 79 Resp: 138815

Ion Ratio Lower Upper

79 100

52 65.9 51.8 77.8

51 40.7 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 39.88 ng

RT: 3.77 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

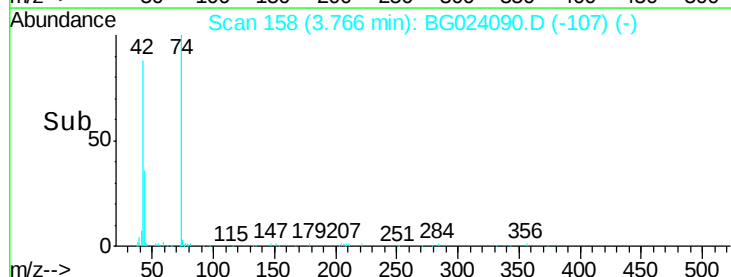
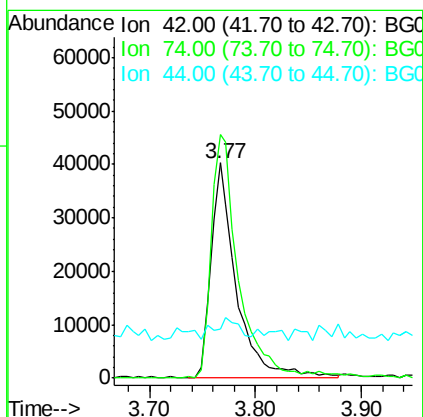
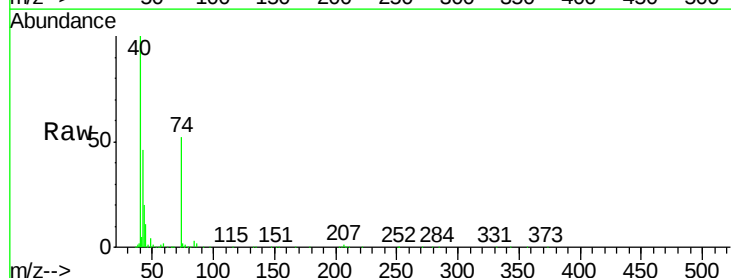
Tgt Ion: 42 Resp: 67720

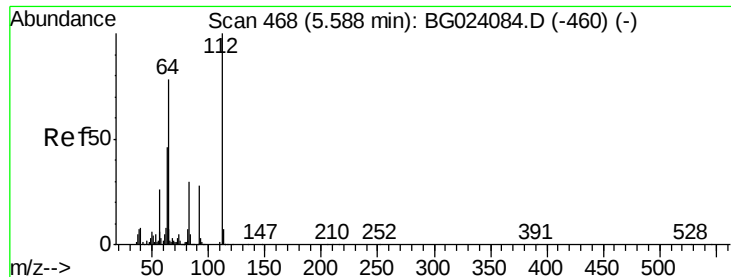
Ion Ratio Lower Upper

42 100

74 113.2 100.6 150.8

44 22.8 4.5 6.7#





#5

2-Fluorophenol

Concen: 83.05 ng

RT: 5.59 min Scan# 468

Delta R.T. 0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

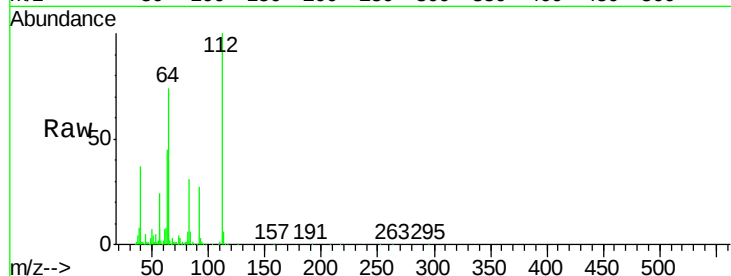
Tgt Ion: 112 Resp: 205680

Ion Ratio Lower Upper

112 100

64 74.5 59.0 88.4

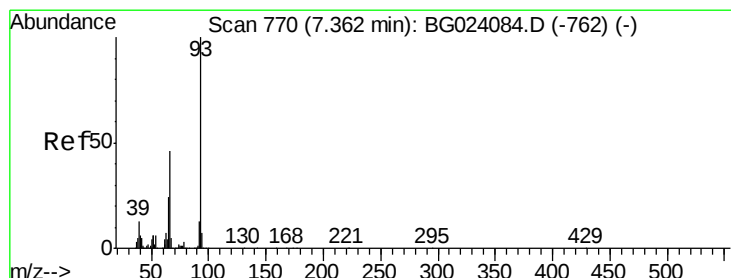
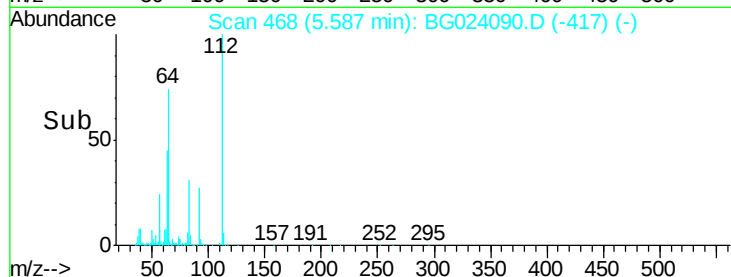
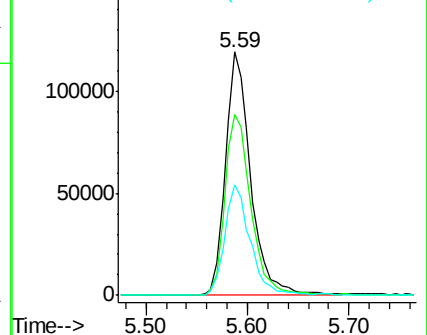
63 45.1 37.8 56.8



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: 39.03 ng

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

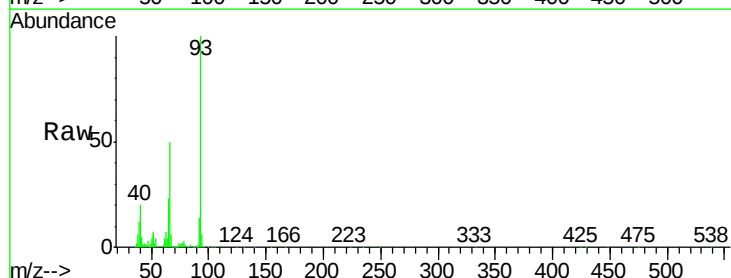
Tgt Ion: 93 Resp: 228457

Ion Ratio Lower Upper

93 100

66 49.9 37.5 56.3

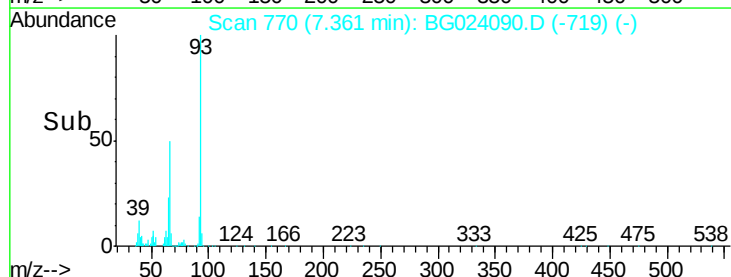
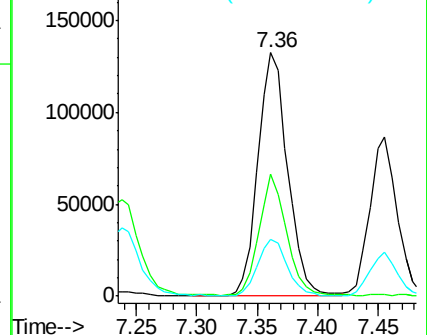
65 23.3 17.9 26.9

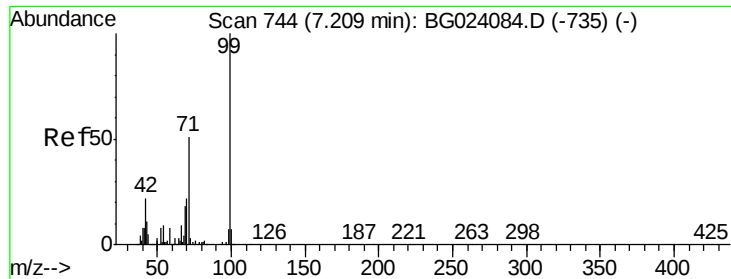


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.08 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

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ClientSampleId :

SSTDCCC040

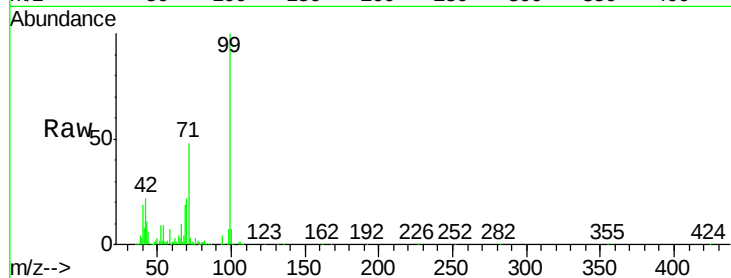
Tgt Ion: 99 Resp: 325373

Ion Ratio Lower Upper

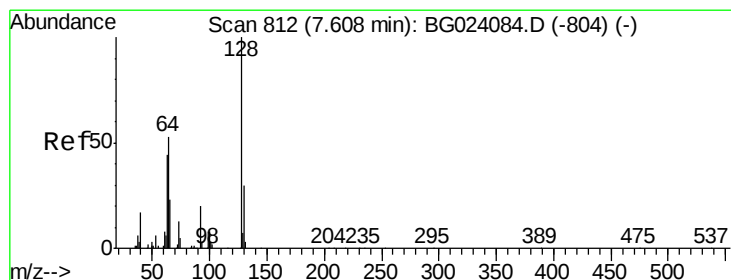
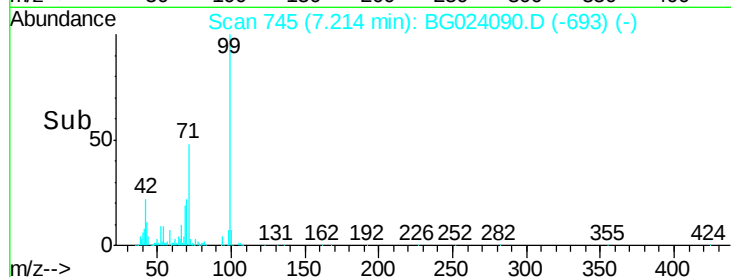
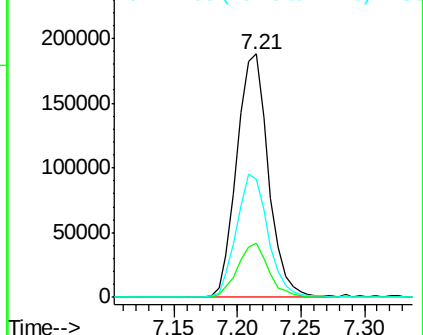
99 100

42 22.4 17.8 26.6

71 48.4 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: 39.31 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

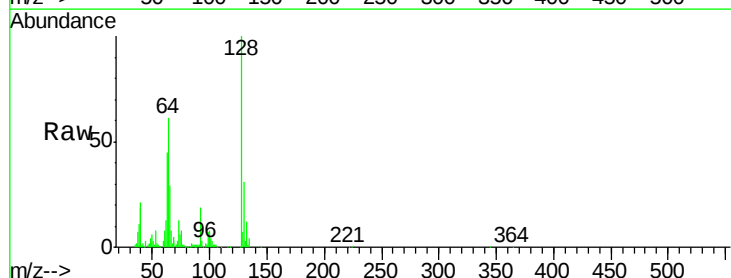
Tgt Ion: 128 Resp: 116551

Ion Ratio Lower Upper

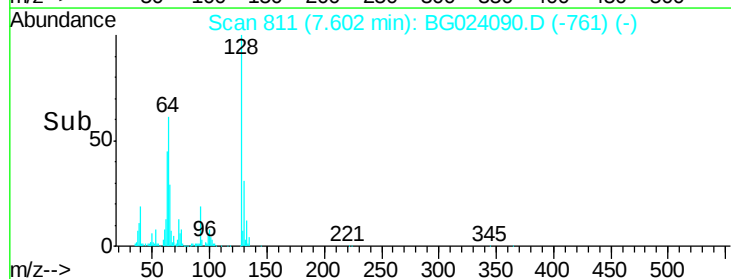
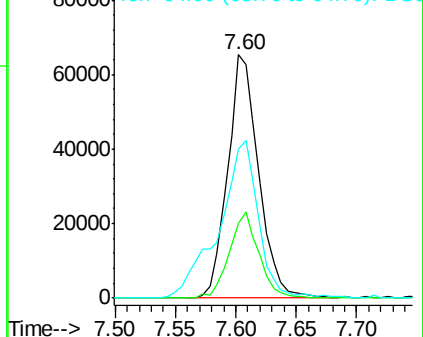
128 100

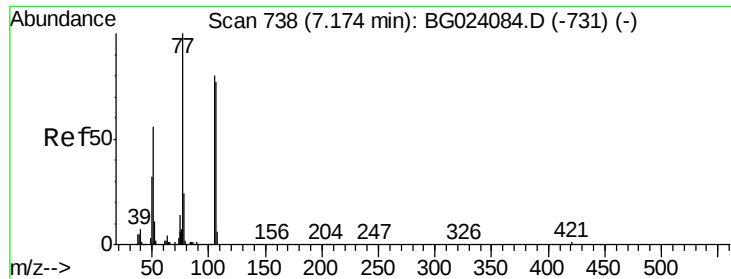
130 30.5 12.9 52.9

64 61.1 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: 40.72 ng

RT: 7.18 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

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ClientSampleId :

SSTDCCC040

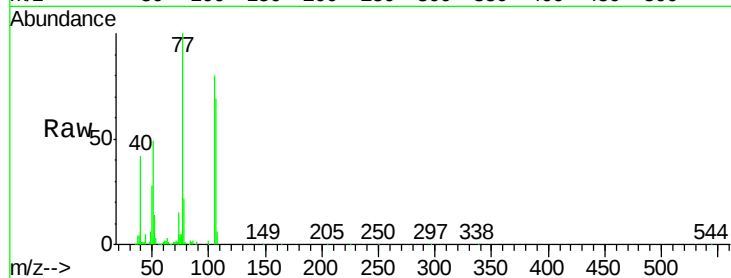
Tgt Ion: 77 Resp: 92402

Ion Ratio Lower Upper

77 100

105 79.8 58.7 98.7

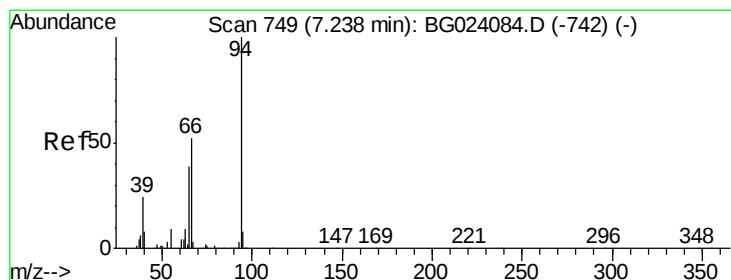
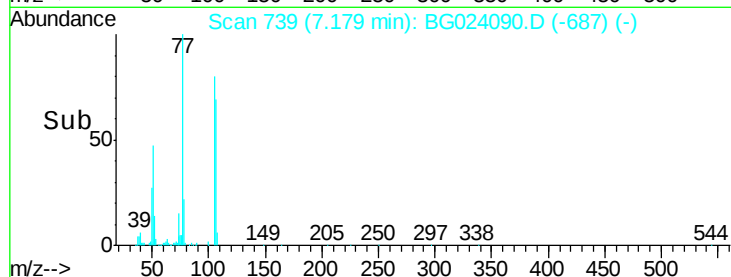
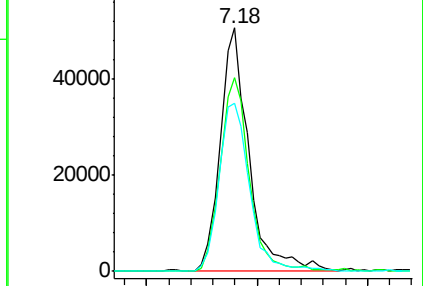
106 69.3 67.5 107.5



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: 39.04 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

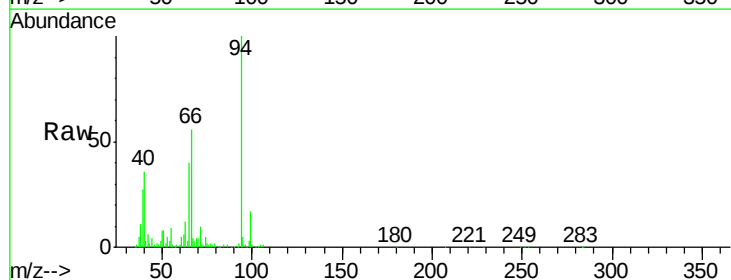
Tgt Ion: 94 Resp: 171017

Ion Ratio Lower Upper

94 100

65 40.1 18.1 58.1

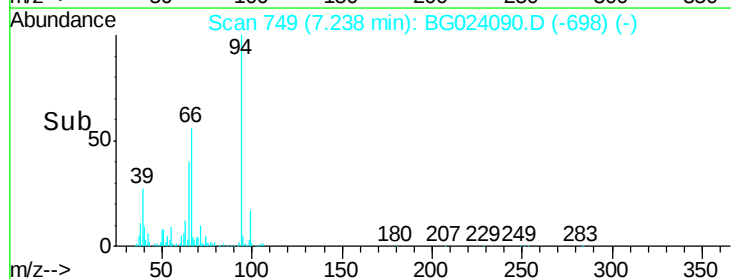
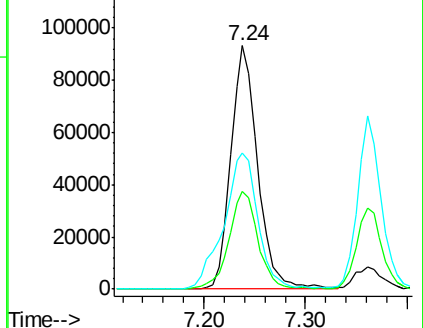
66 56.0 42.1 82.1

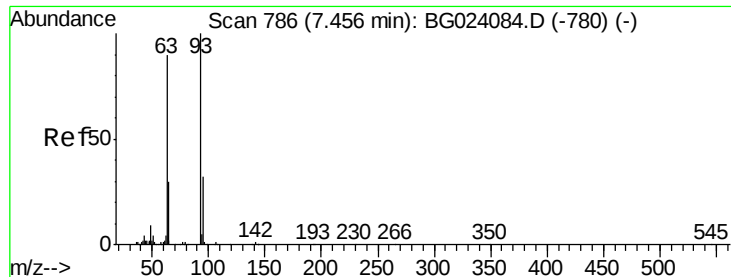


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

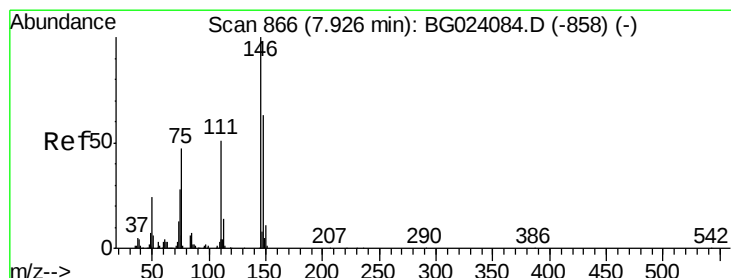
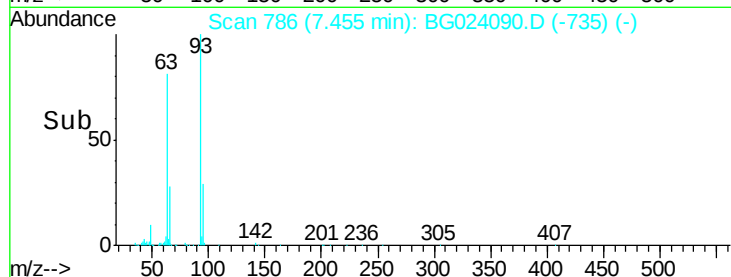
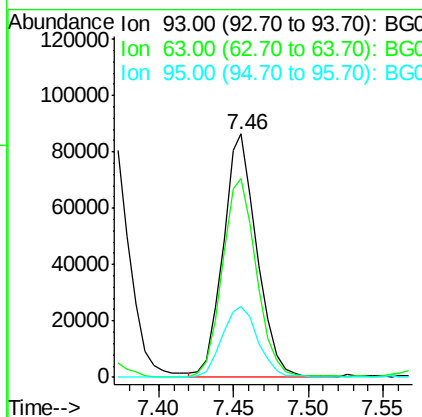
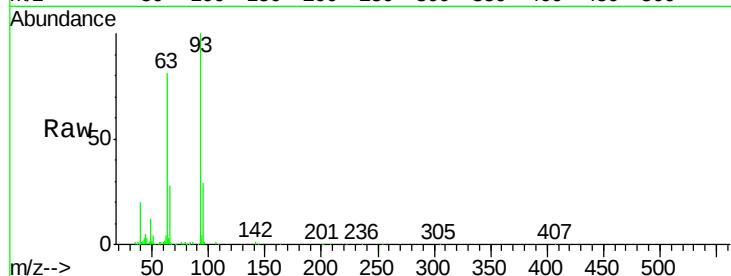




#11
bis(2-Chloroethyl)ether
Concen: 39.21 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

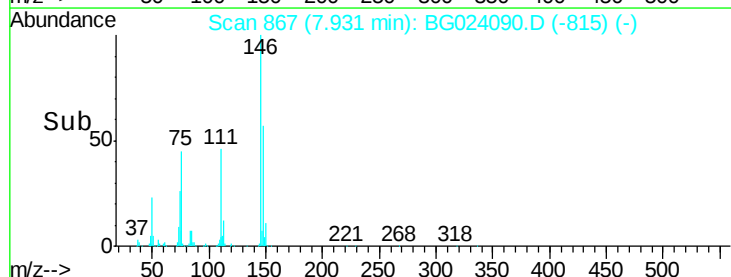
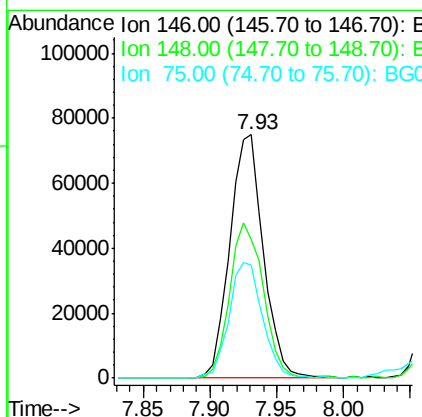
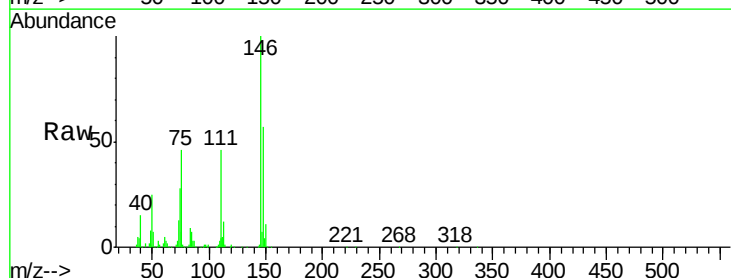
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

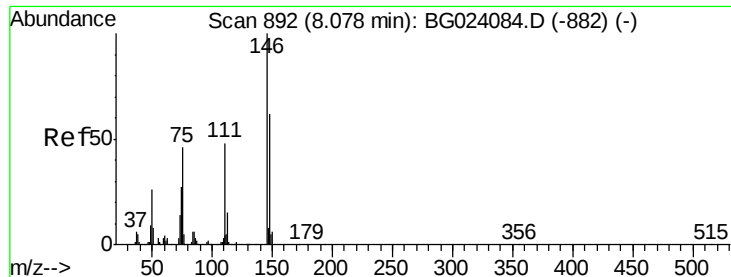
Tgt Ion:	93	Resp:	135469
Ion	Ratio	Lower	Upper
93	100		
63	81.5	55.0	95.0
95	28.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.57 ng
RT: 7.93 min Scan# 867
Delta R.T. 0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion:	146	Resp:	130825
Ion	Ratio	Lower	Upper
146	100		
148	57.1	50.3	75.5
75	46.4	37.0	55.6

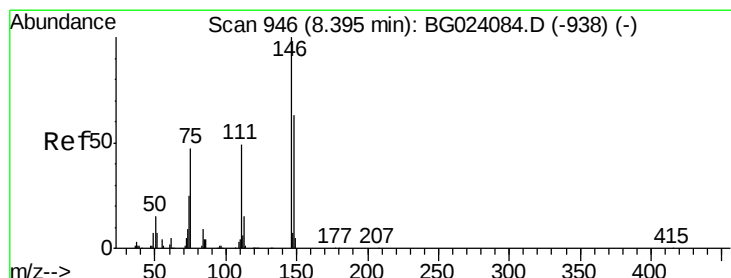
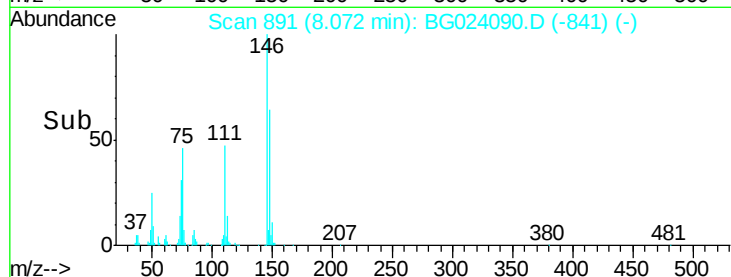
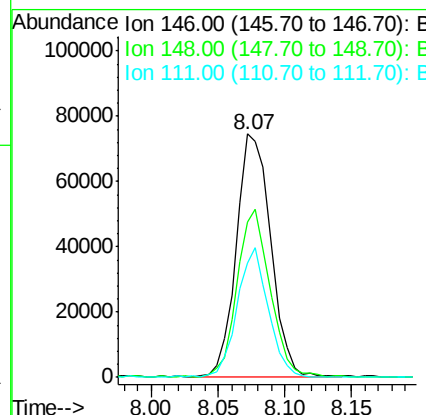
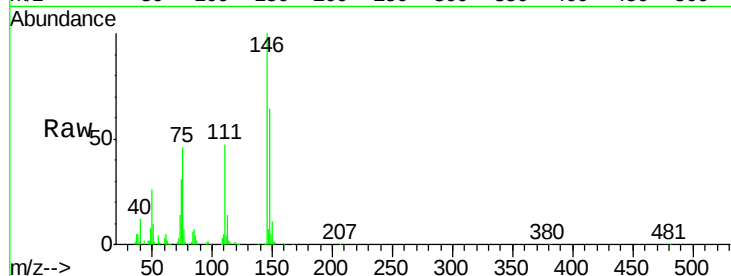




#13
 1,4-Dichlorobenzene
 Concen: 39.21 ng
 RT: 8.07 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

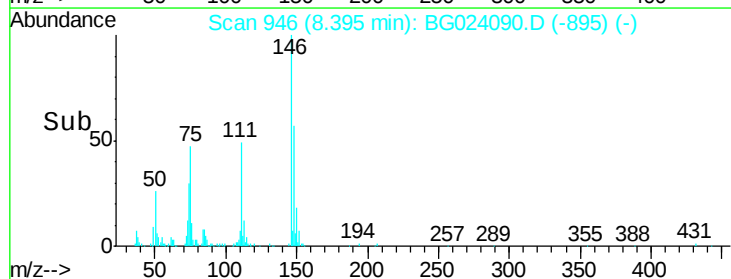
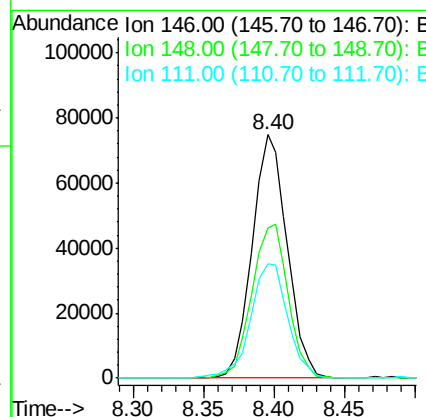
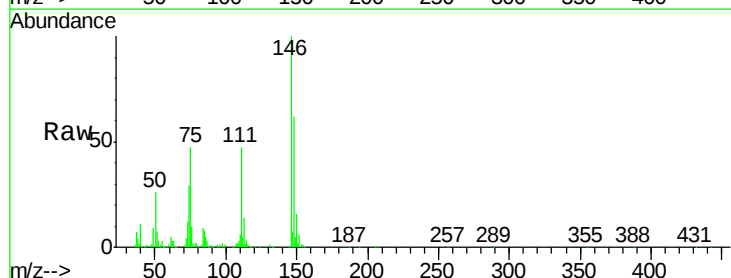
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

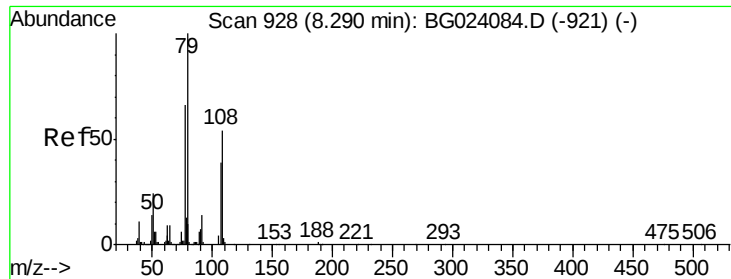
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.5	81.7
111	46.8	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.55 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.9	79.3
111	47.2	43.5	65.3

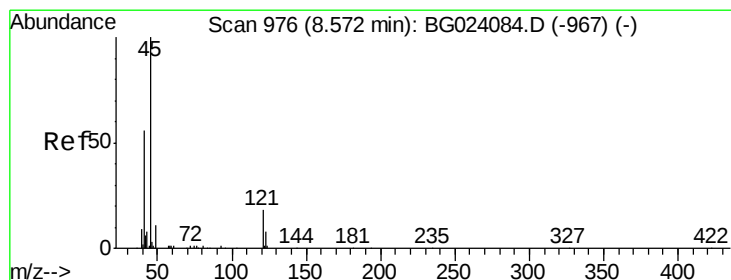
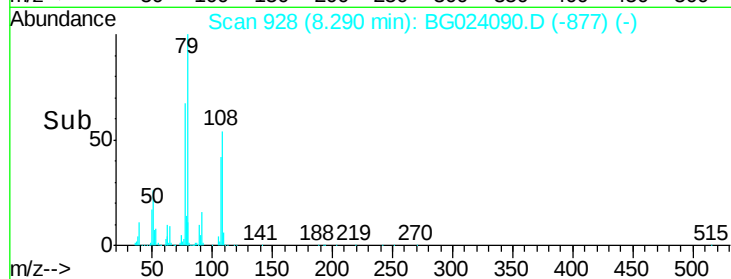
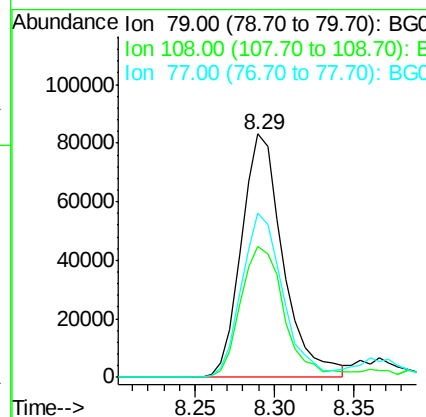
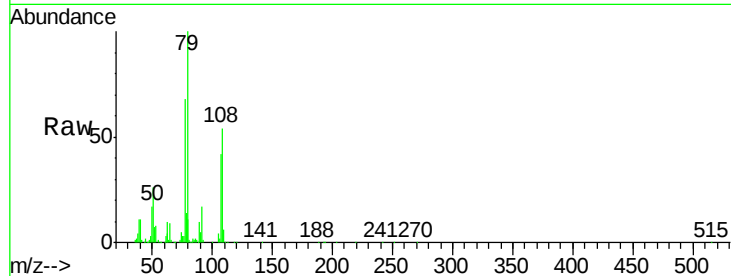




#15
Benzyl Alcohol
Concen: 37.67 ng
RT: 8.29 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

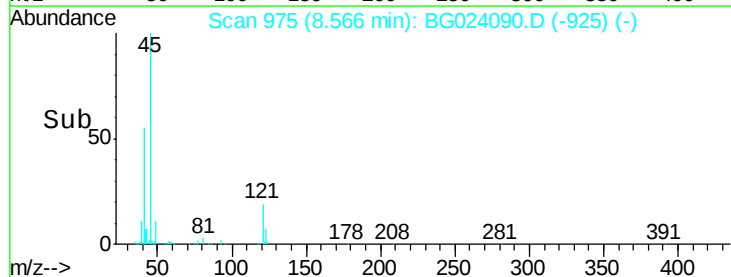
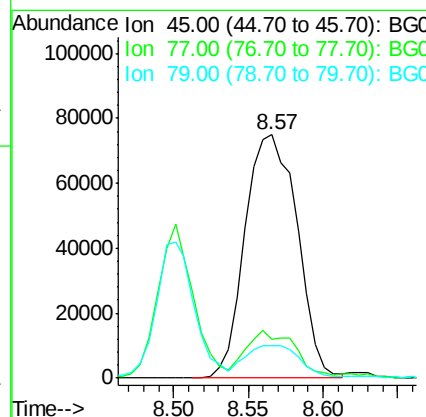
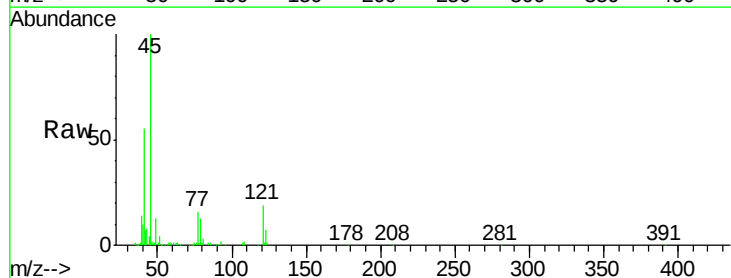
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

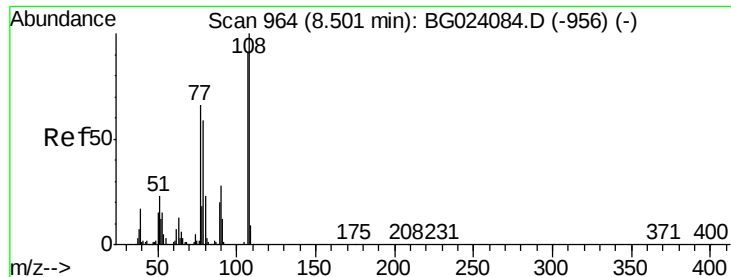
Tgt Ion: 79 Resp: 151932
Ion Ratio Lower Upper
79 100
108 53.7 46.5 69.7
77 67.7 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.06 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion: 45 Resp: 181571
Ion Ratio Lower Upper
45 100
77 16.1 0.6 40.6
79 13.3 0.0 36.2

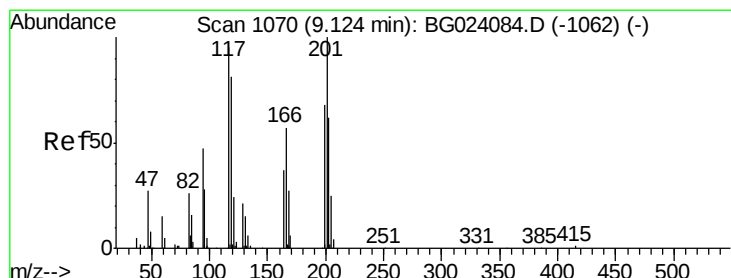
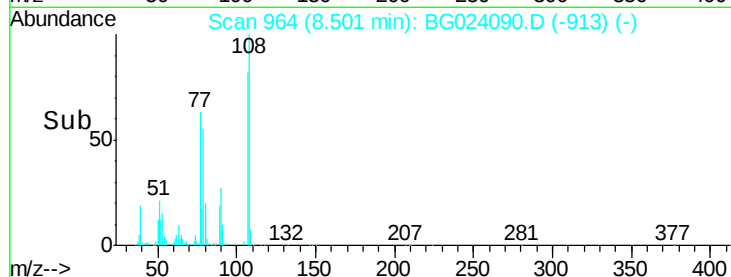
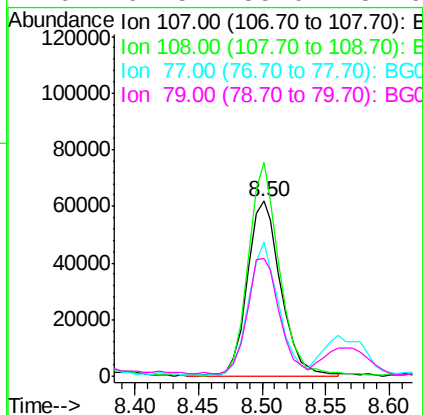
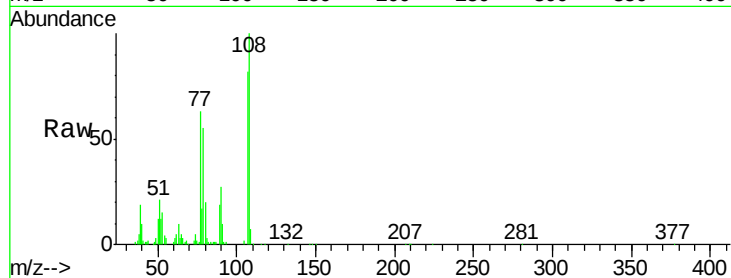




#17
2-Methylphenol
Concen: 38.49 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

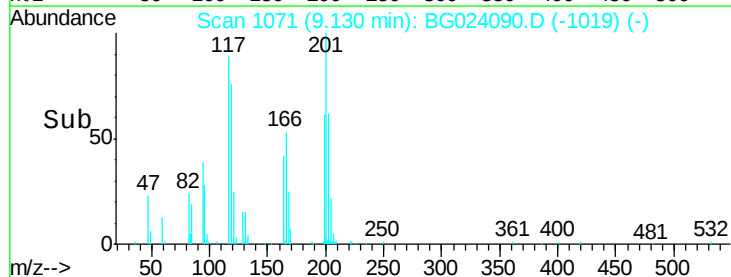
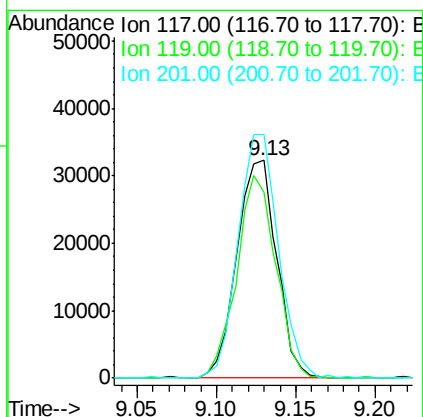
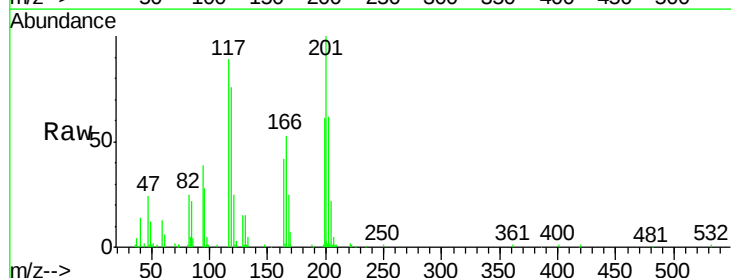
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

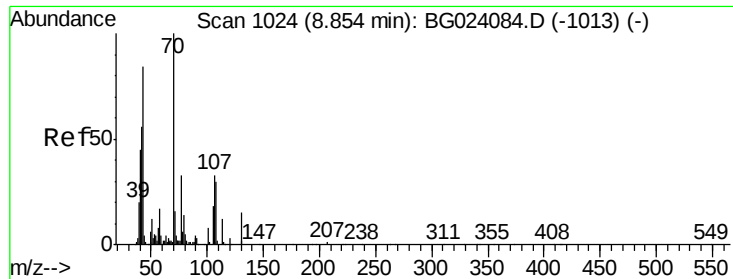
Tgt Ion:	107	Resp:	112104
Ion	Ratio	Lower	Upper
107	100		
108	122.0	92.0	138.0
77	76.9	55.8	83.6
79	67.5	55.0	82.6



#18
Hexachloroethane
Concen: 39.66 ng
RT: 9.13 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion:	117	Resp:	56375
Ion	Ratio	Lower	Upper
117	100		
119	85.4	73.7	110.5
201	112.0	88.7	133.1

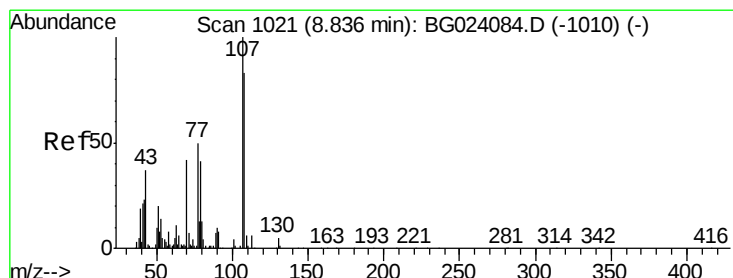
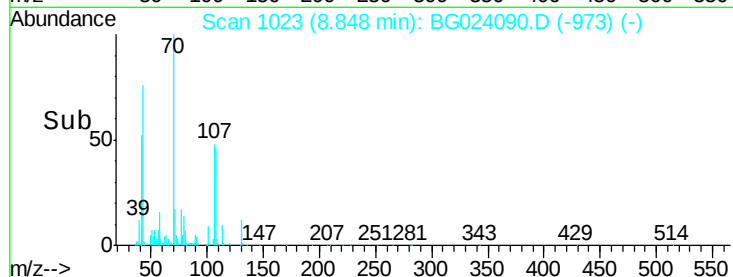
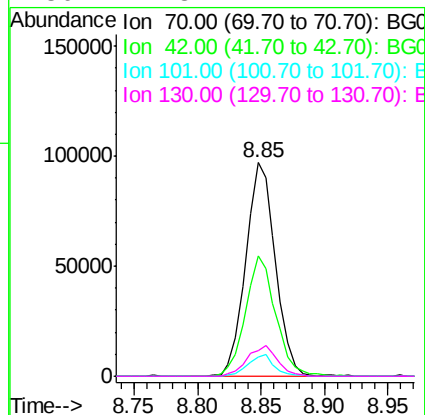
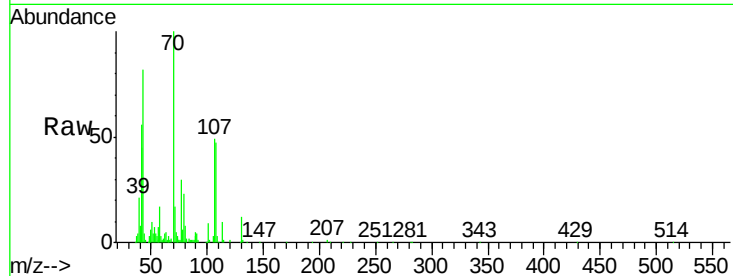




#19
n-Nitroso-di-n-propylamine
Concen: 38.36 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

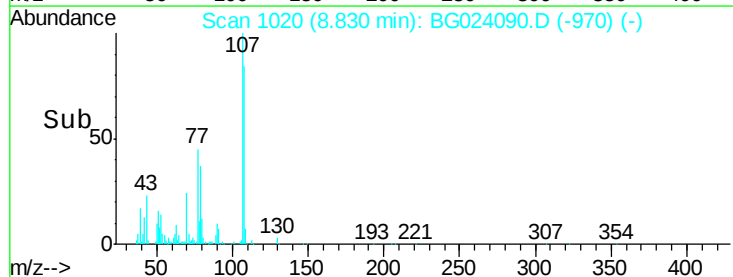
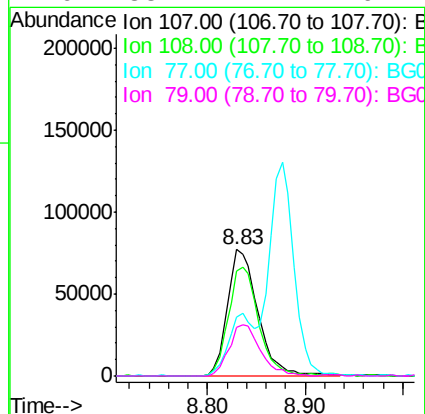
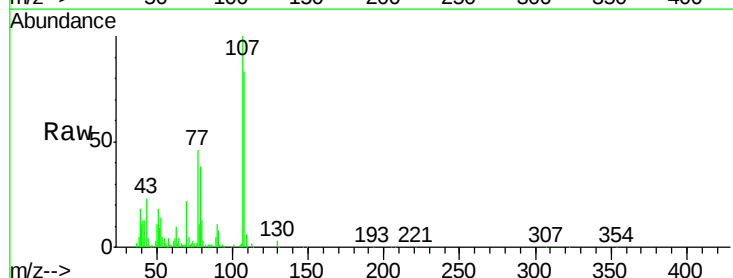
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

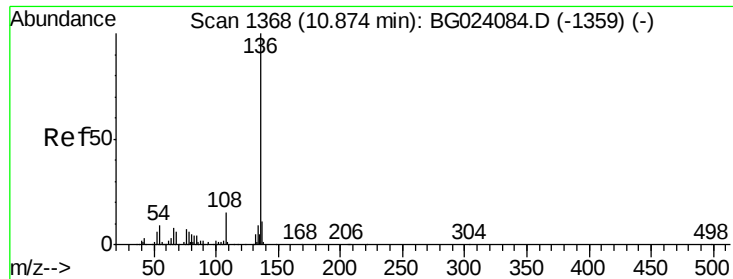
Tgt Ion: 70 Resp: 157018
Ion Ratio Lower Upper
70 100
42 56.1 42.1 63.1
101 9.1 7.2 10.8
130 12.3 14.2 21.2#



#20
3+4-Methylphenols
Concen: 39.64 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion: 107 Resp: 167690
Ion Ratio Lower Upper
107 100
108 83.2 72.5 112.5
77 46.4 30.1 70.1
79 38.4 24.2 64.2

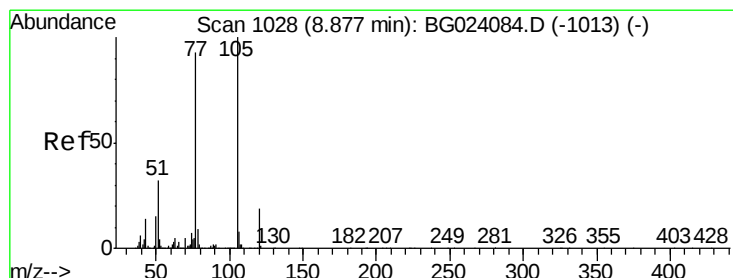
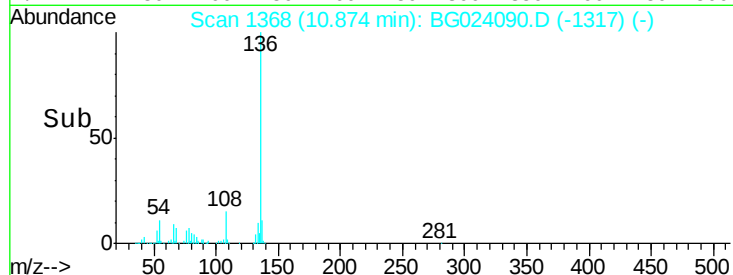
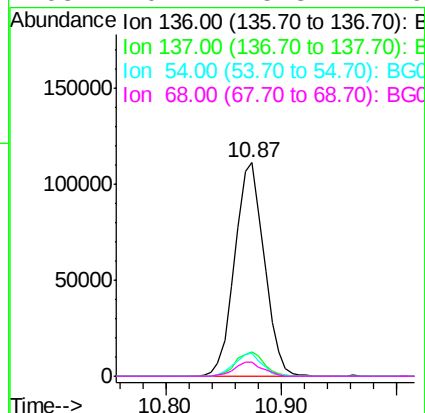
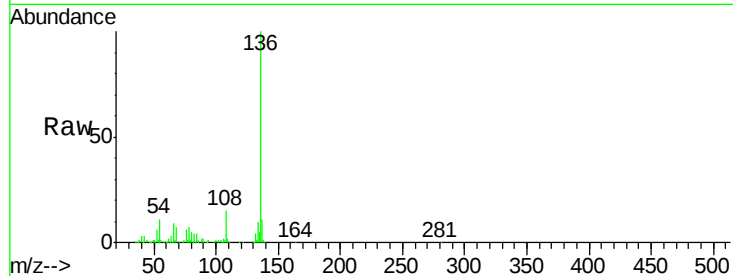




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

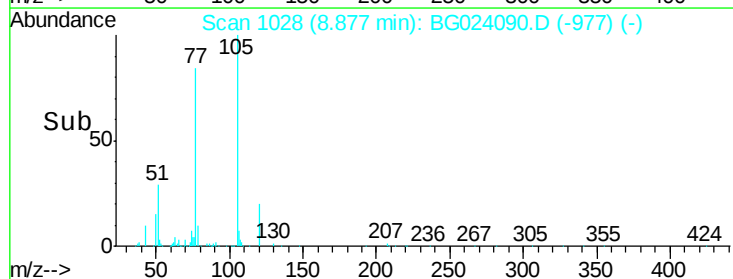
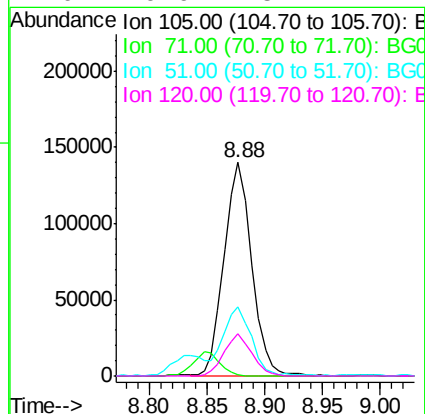
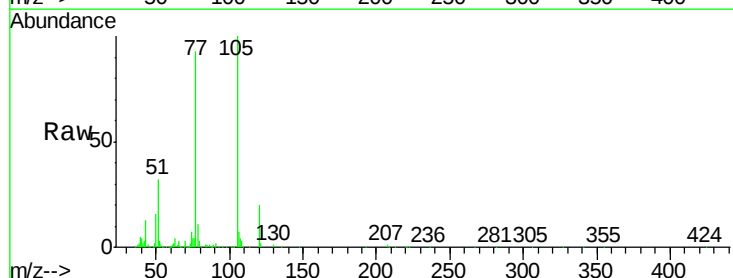
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

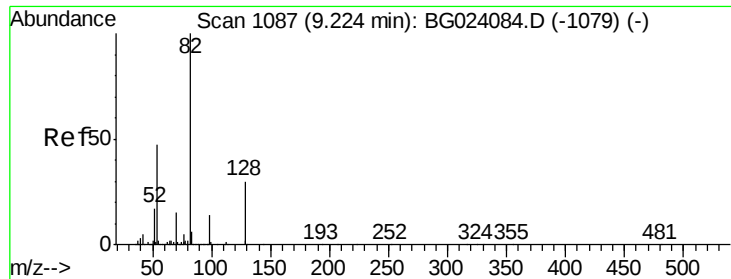
Tgt Ion:	136	Resp:	196585
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.6	7.3	10.9
68	6.7	5.3	7.9



#22
Acetophenone
Concen: 40.89 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion:	105	Resp:	231918
Ion	Ratio	Lower	Upper
105	100		
71	0.4	2.6	3.8#
51	32.2	27.1	40.7
120	19.9	15.1	22.7

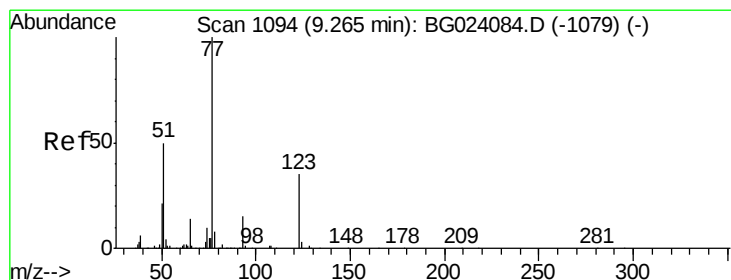
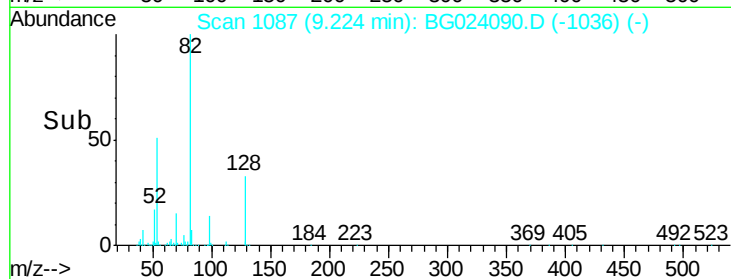
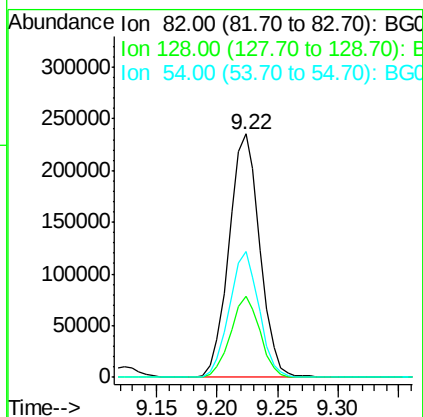
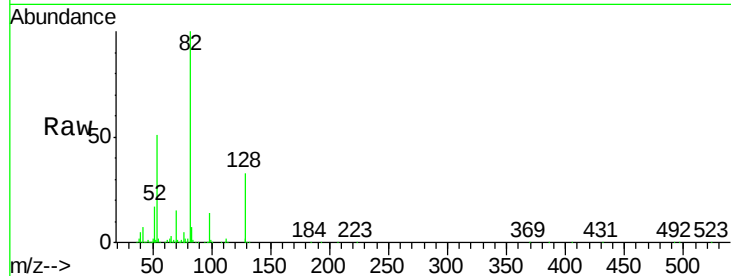




#23
 Nitrobenzene-d5
 Concen: 84.04 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

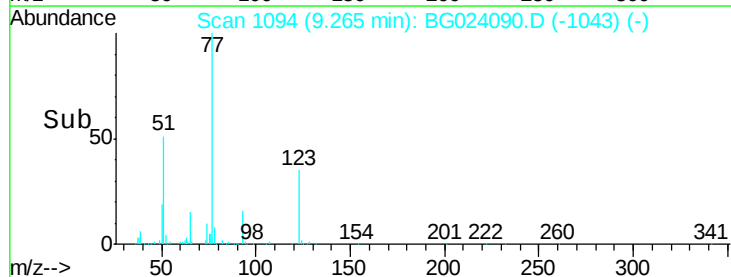
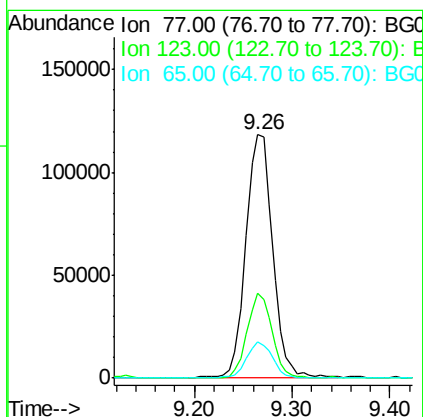
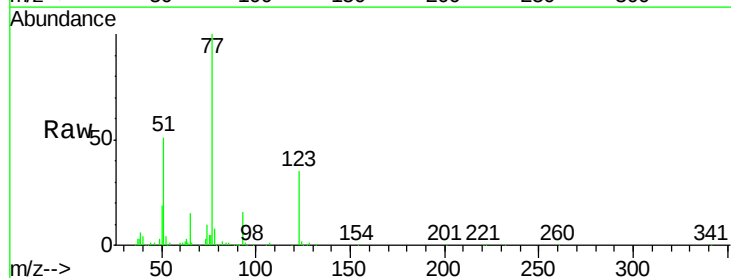
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

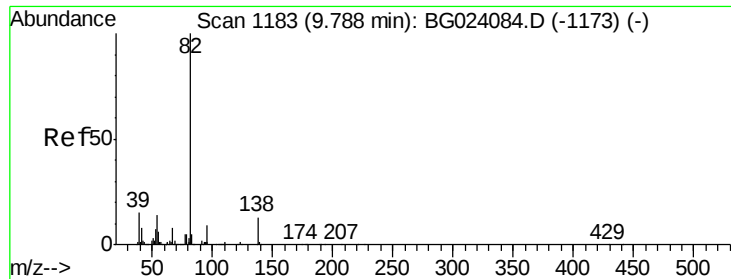
Tgt Ion: 82 Resp: 419164
 Ion Ratio Lower Upper
 82 100
 128 33.0 24.4 36.6
 54 51.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 42.57 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion: 77 Resp: 227633
 Ion Ratio Lower Upper
 77 100
 123 34.7 25.0 37.6
 65 15.1 13.4 20.0

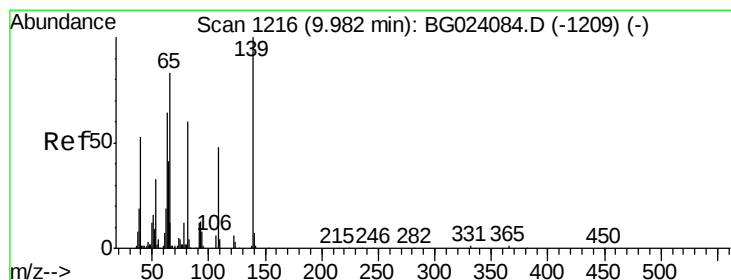
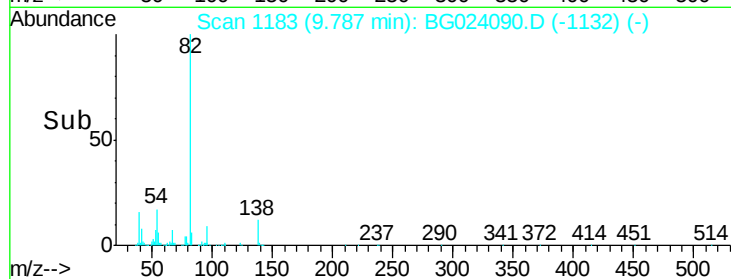
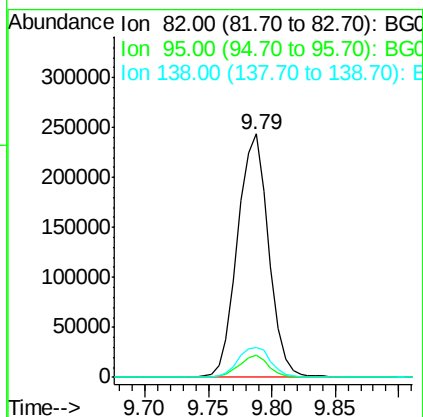
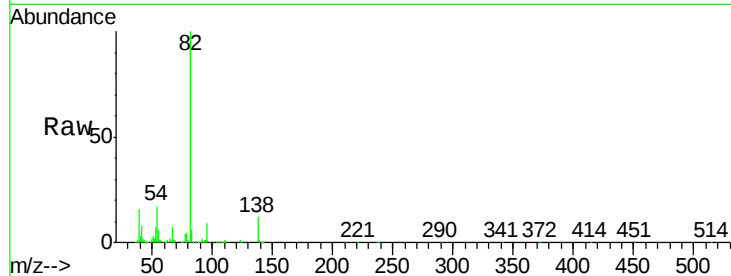




#25
Isophorone
Concen: 40.81 ng
RT: 9.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

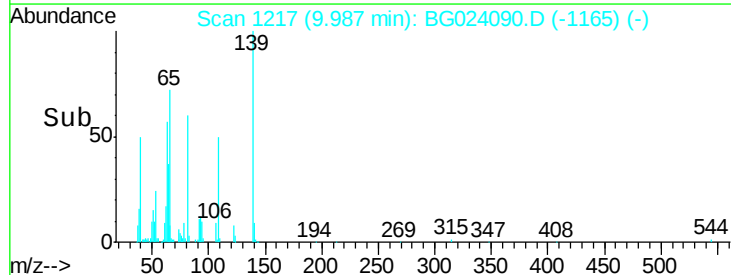
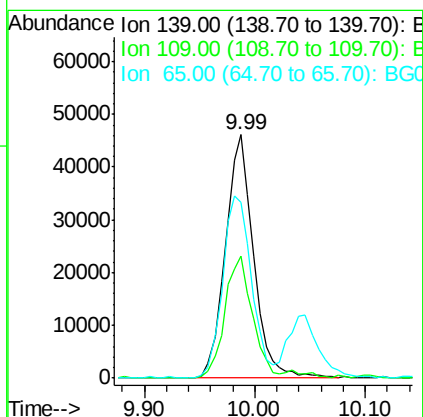
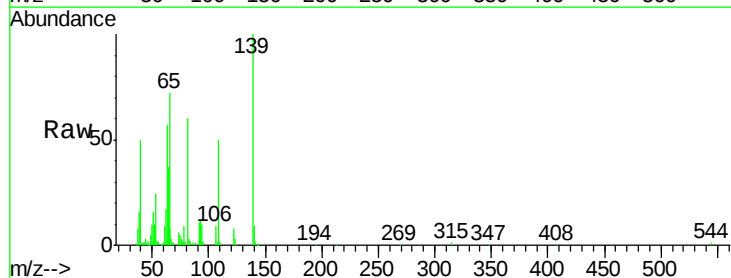
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 415223
Ion Ratio Lower Upper
82 100
95 9.1 8.2 12.2
138 12.1 10.7 16.1



#26
2-Nitrophenol
Concen: 43.47 ng
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion: 139 Resp: 82440
Ion Ratio Lower Upper
139 100
109 50.1 43.5 65.3
65 72.3 64.3 96.5

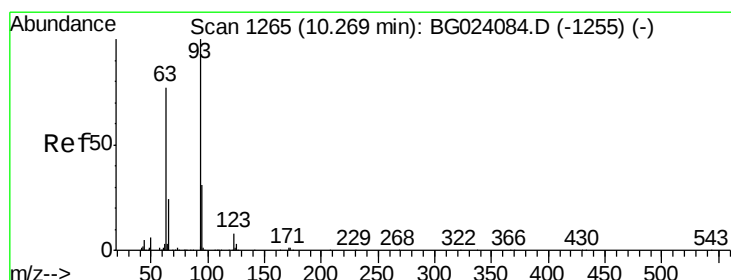
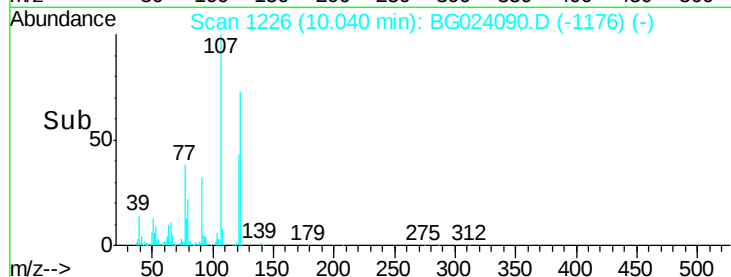
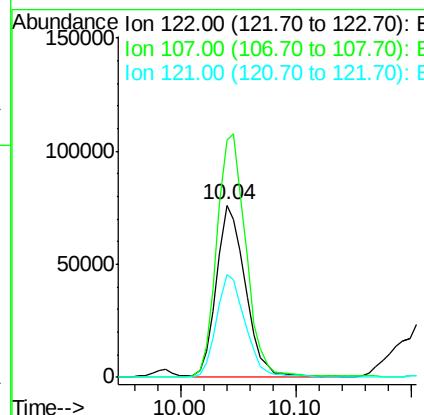
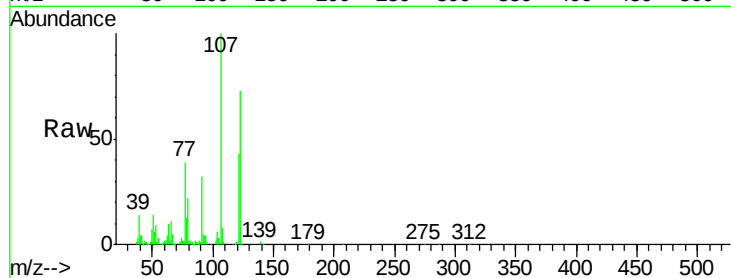




#27
 2,4-Dimethylphenol
 Concen: 41.75 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

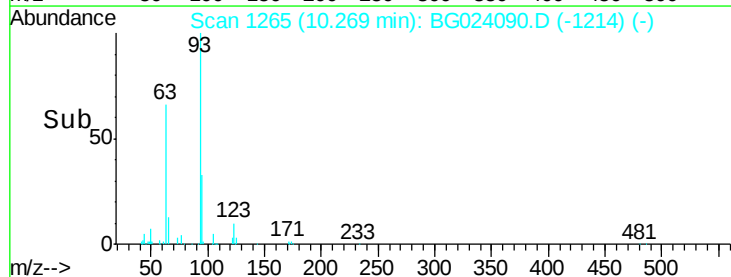
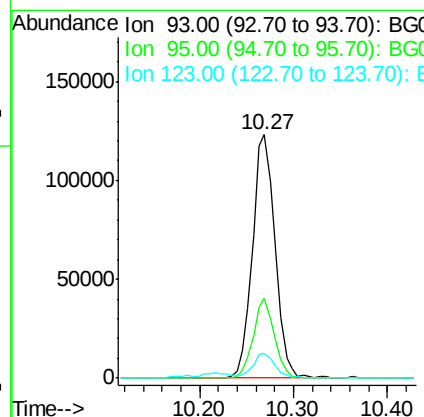
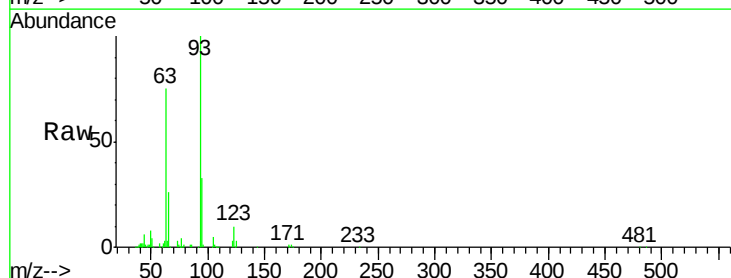
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

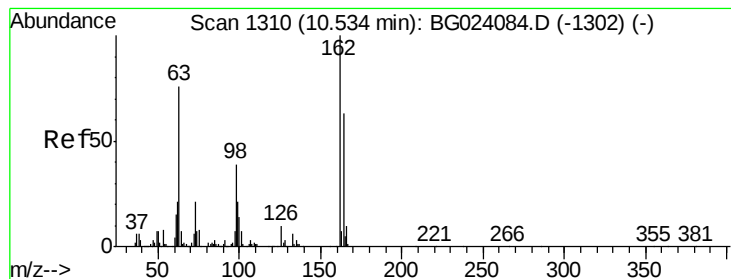
Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.5	117.0	175.4
121	59.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.55 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	10.3	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 43.05 ng

RT: 10.54 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

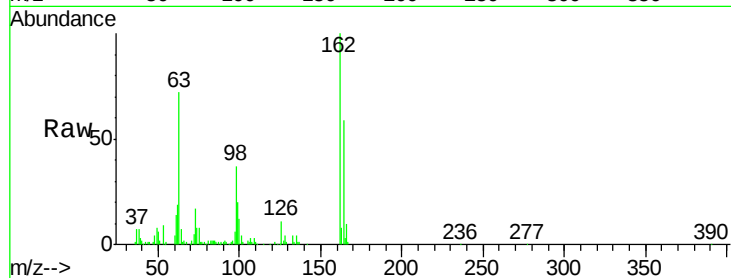
Tgt Ion:162 Resp: 142081

Ion Ratio Lower Upper

162 100

164 59.0 44.3 84.3

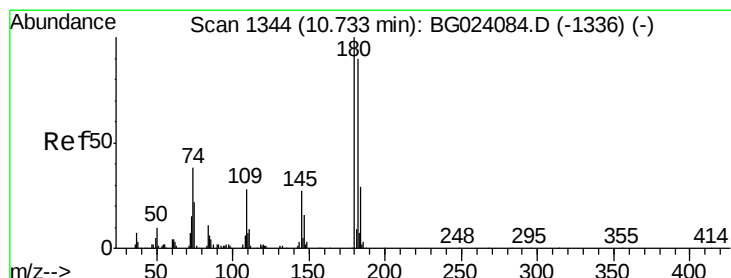
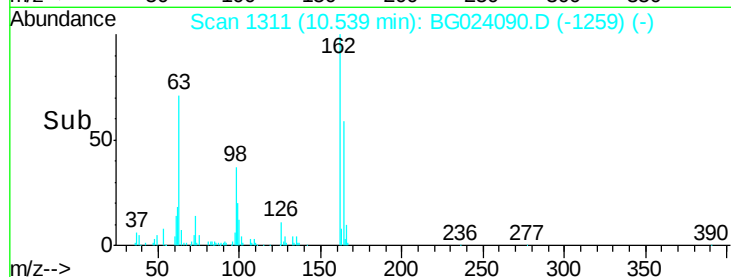
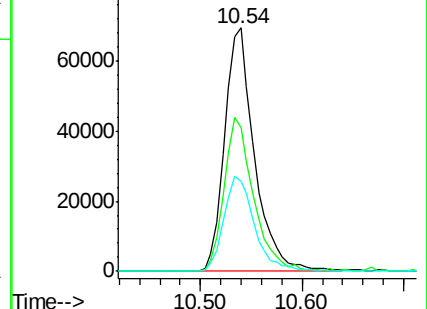
98 37.1 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.94 ng

RT: 10.73 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

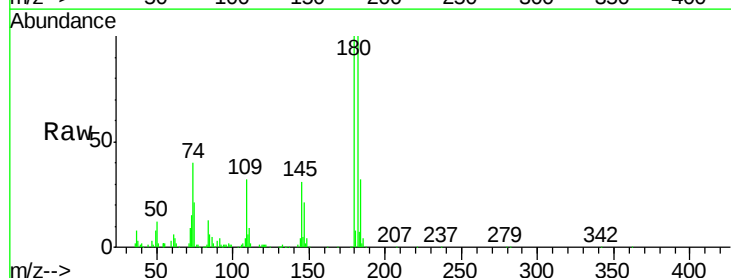
Tgt Ion:180 Resp: 144623

Ion Ratio Lower Upper

180 100

182 99.7 73.8 110.8

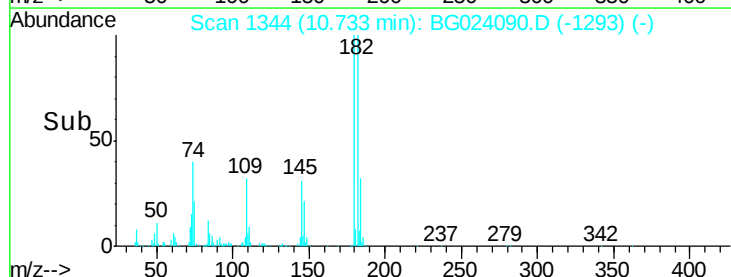
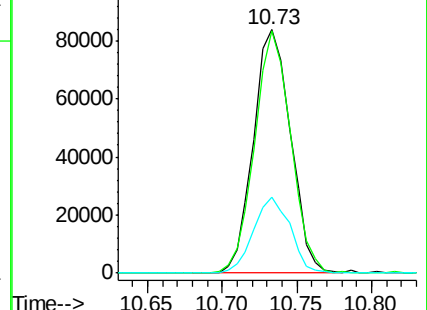
145 31.0 24.4 36.6

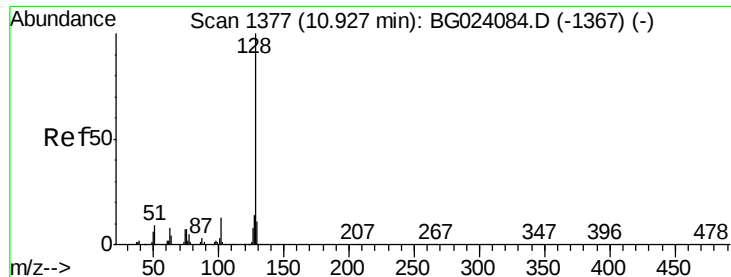


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

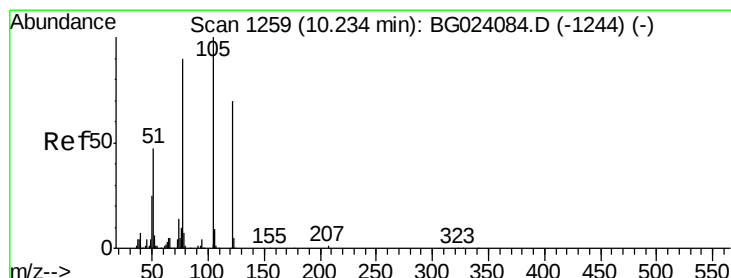
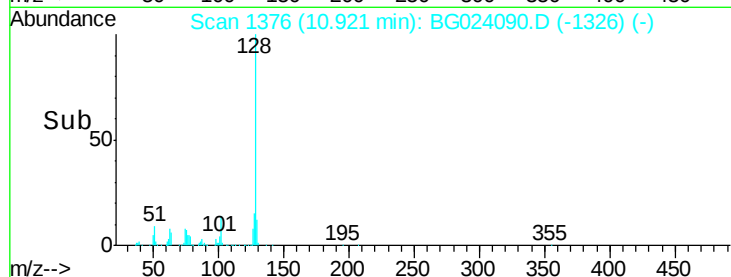
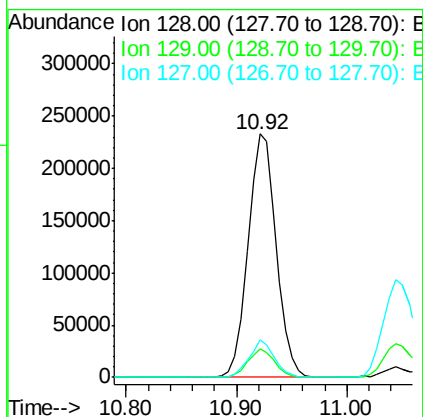
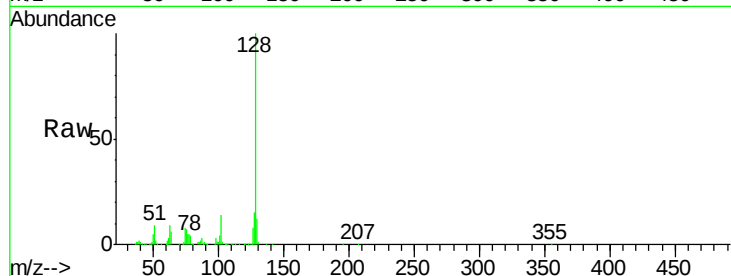




#31
Naphthalene
Concen: 41.78 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

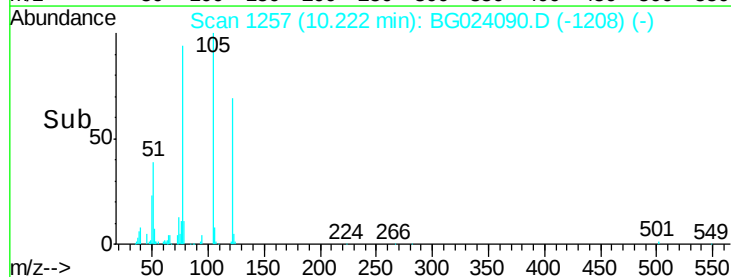
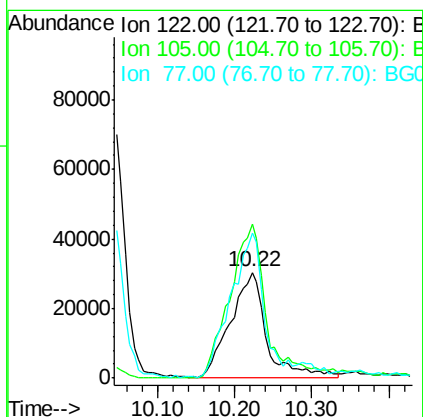
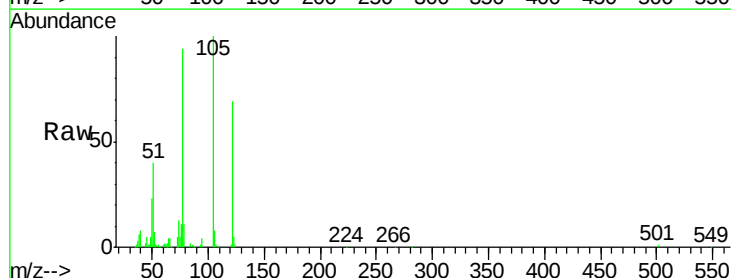
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

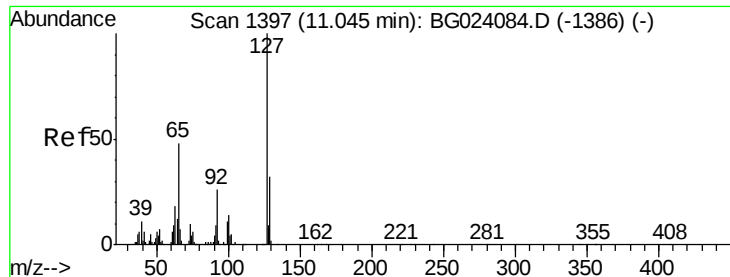
Tgt Ion:128 Resp: 416076
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 15.2 11.3 16.9



#32
Benzoic acid
Concen: 40.58 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion:122 Resp: 98556
Ion Ratio Lower Upper
122 100
105 145.8 117.2 157.2
77 137.6 109.2 149.2

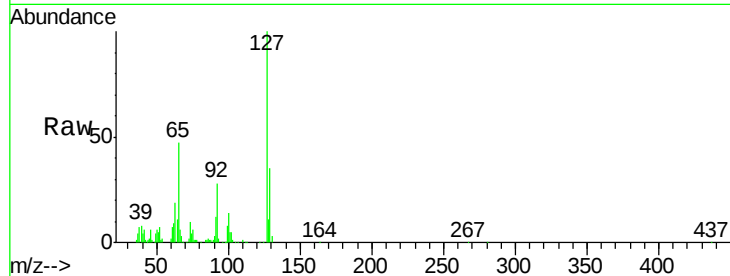




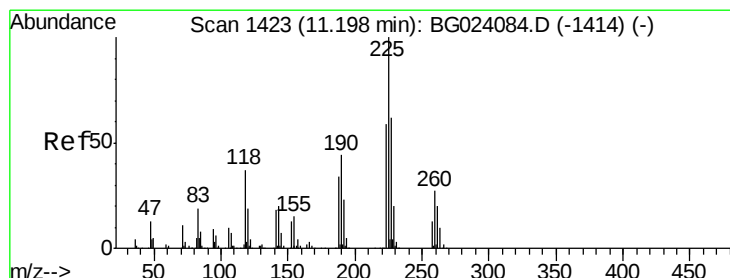
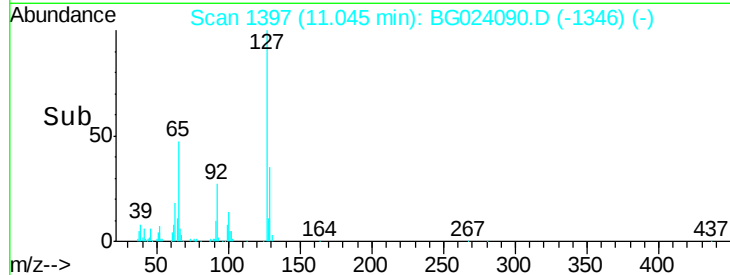
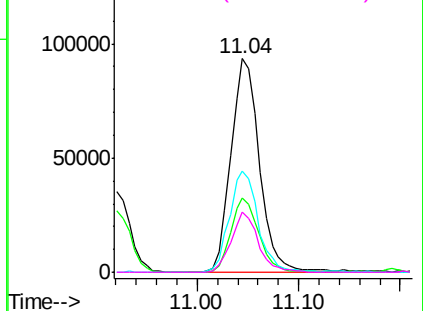
#33
4-Chloroaniline
Concen: 41.21 ng
RT: 11.04 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	183195
Ion	Ratio	Lower	Upper
127	100		
129	34.7	27.9	41.9
65	47.4	36.8	55.2
92	28.0	21.0	31.6

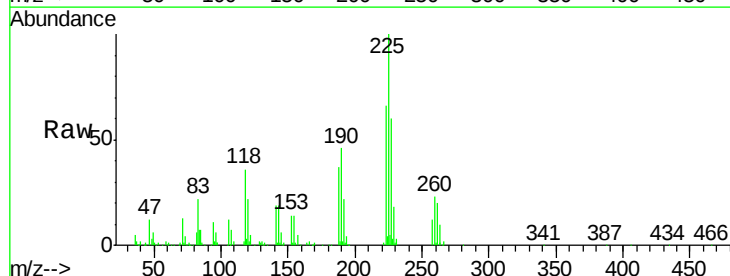


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

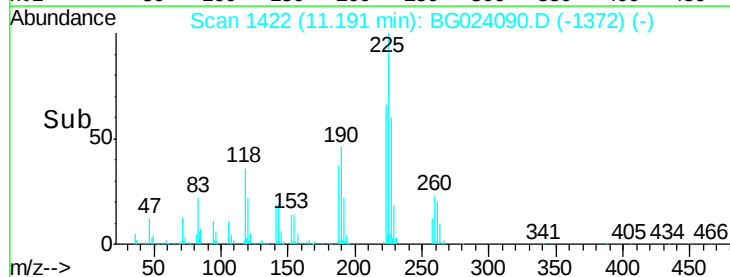
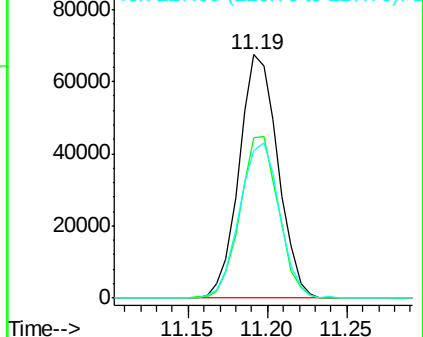


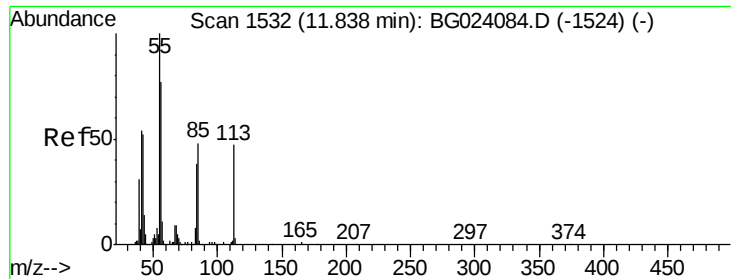
#34
Hexachlorobutadiene
Concen: 41.22 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion:	225	Resp:	114631
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.6	74.4
227	60.5	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: 39.19 ng

RT: 11.84 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

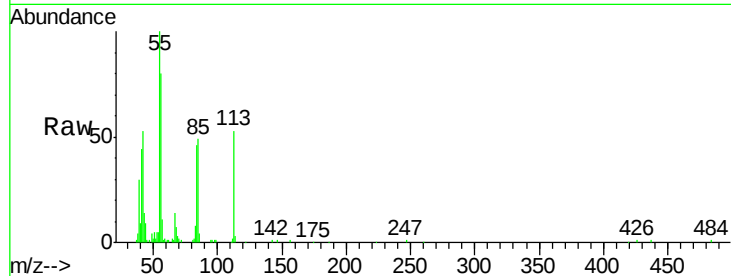
Tgt Ion:113 Resp: 52615

Ion Ratio Lower Upper

113 100

55 188.0 154.5 194.5

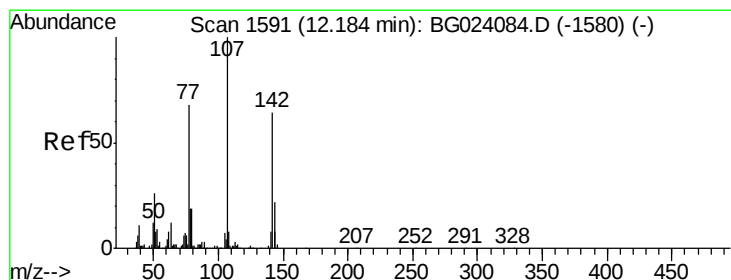
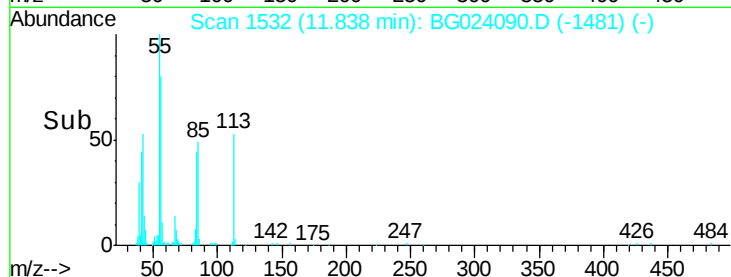
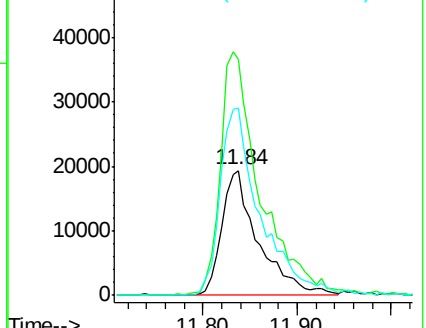
56 149.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.76 ng

RT: 12.18 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

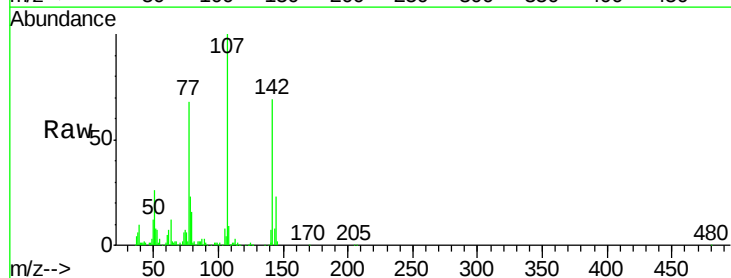
Tgt Ion:107 Resp: 198593

Ion Ratio Lower Upper

107 100

144 23.0 17.0 25.6

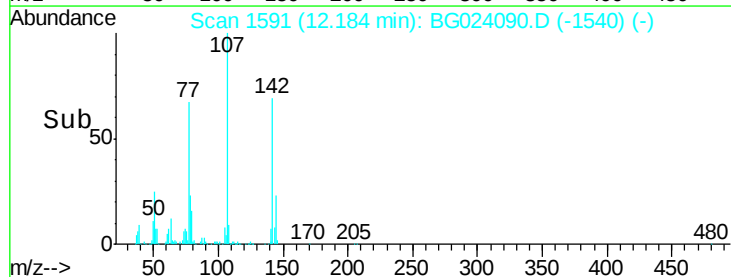
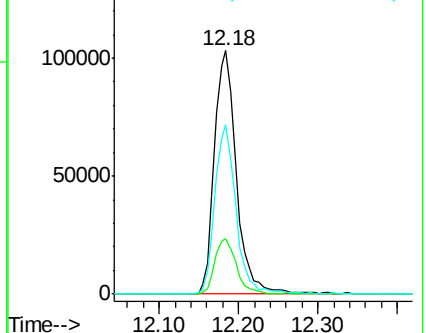
142 69.3 53.0 79.6

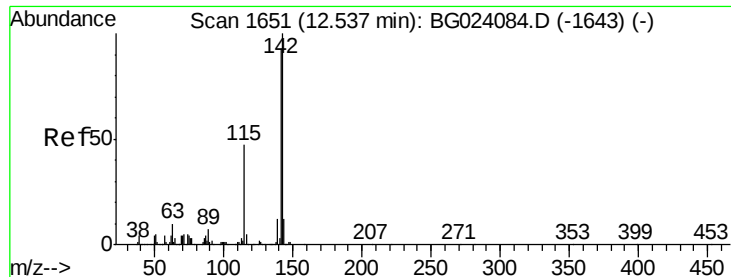


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

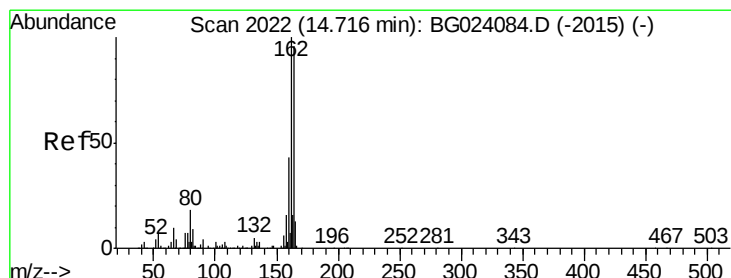
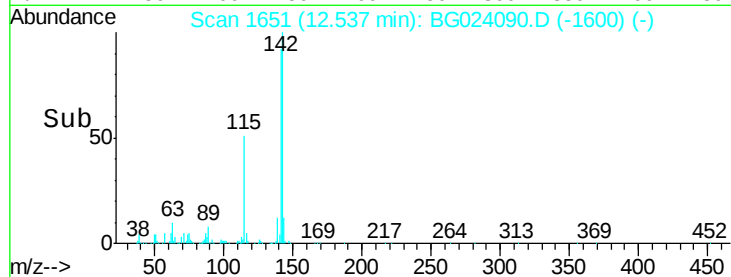
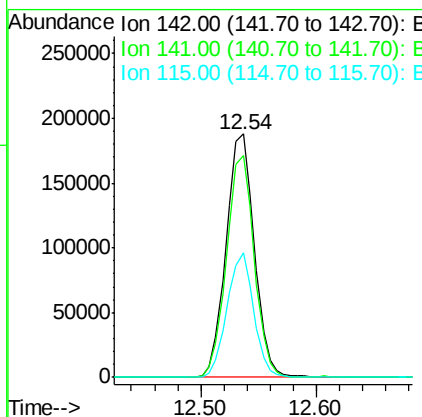
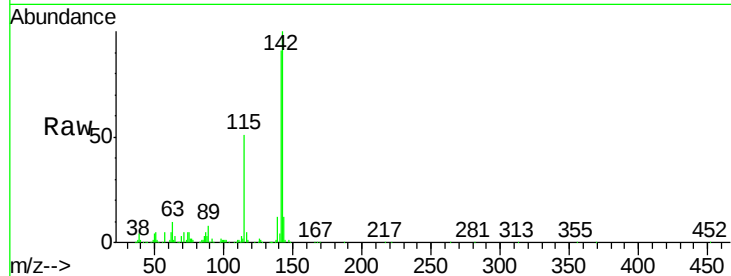




#37
 2-Methylnaphthalene
 Concen: 41.75 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

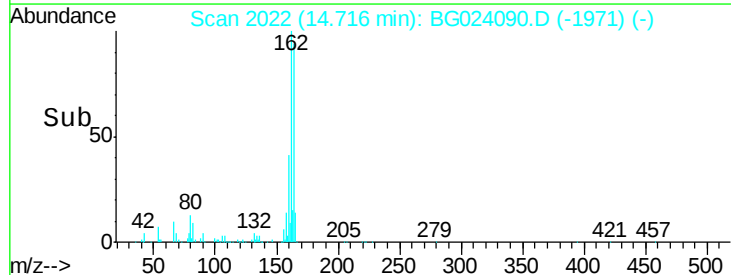
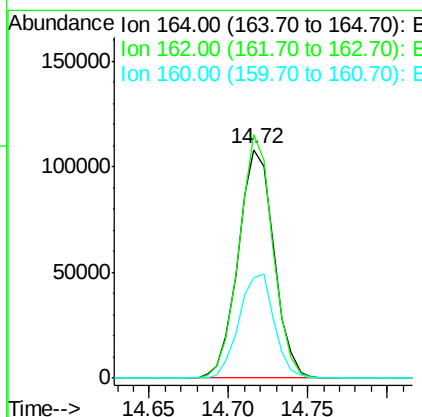
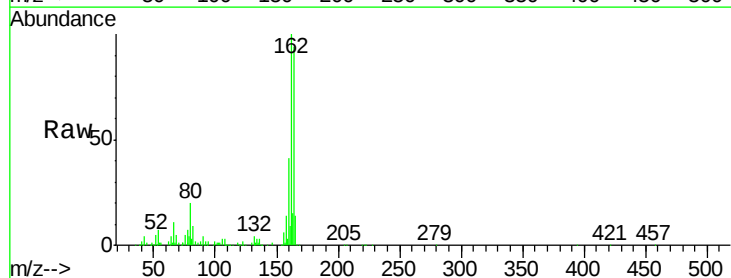
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

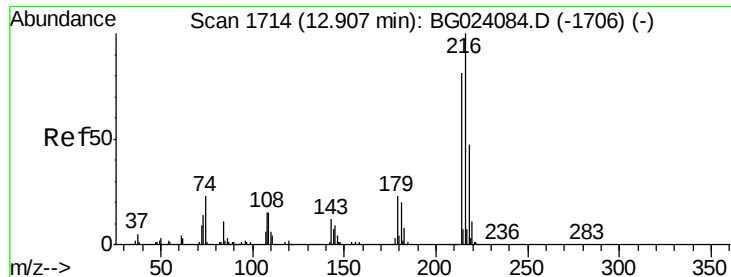
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.2	105.2
115	50.9	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	87.7	131.5
160	44.1	37.2	55.8

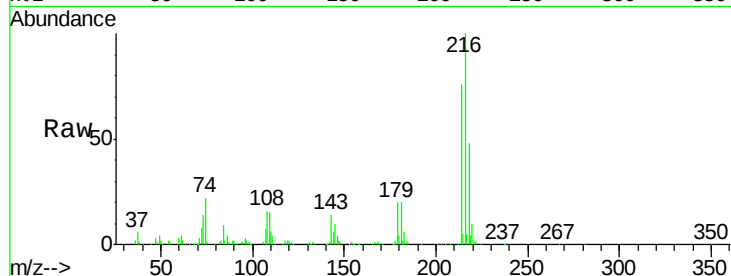




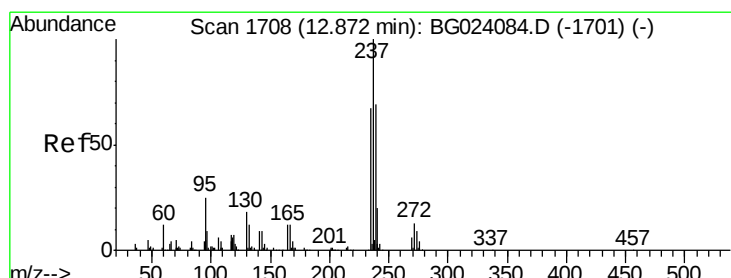
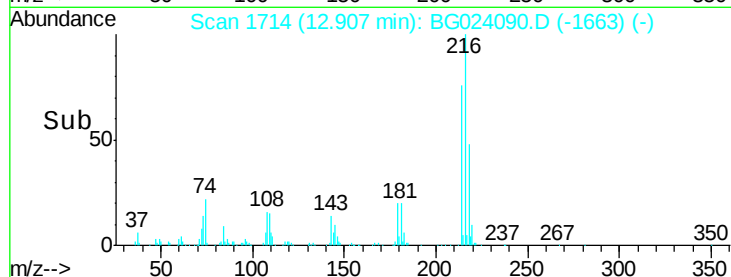
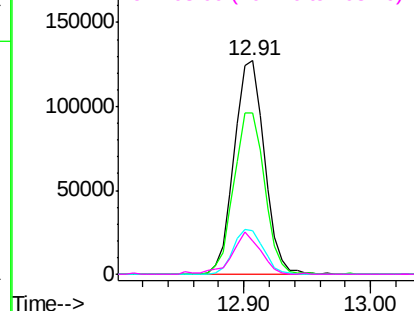
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.53 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	209407
Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.9	94.3
179	21.0	17.2	25.8
108	18.9	16.3	24.5

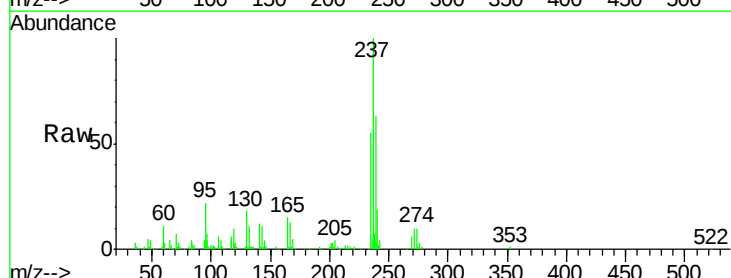


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

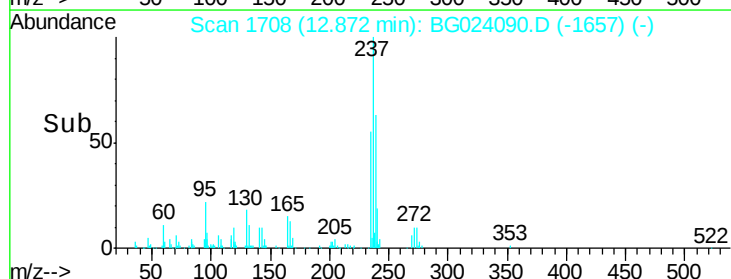
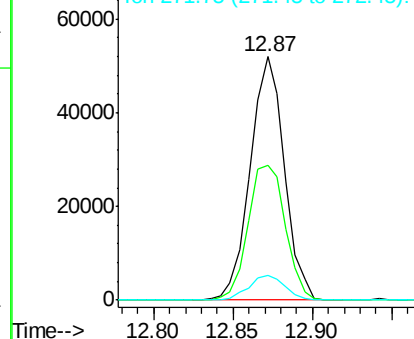


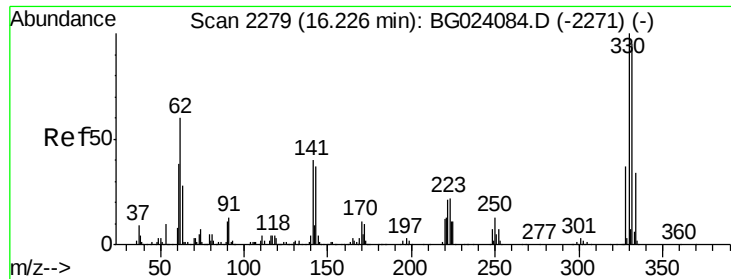
#40
 Hexachlorocyclopentadiene
 Concen: 40.46 ng
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion:	237	Resp:	77507
Ion	Ratio	Lower	Upper
237	100		
235	55.4	43.1	83.1
272	9.9	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

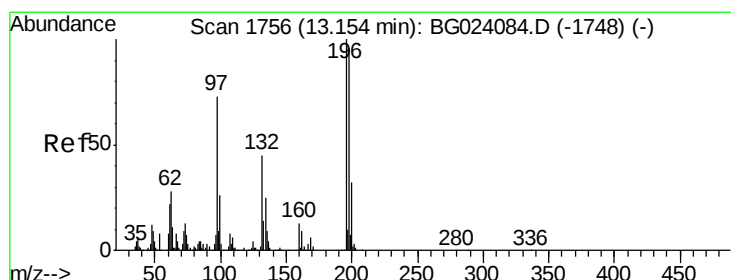
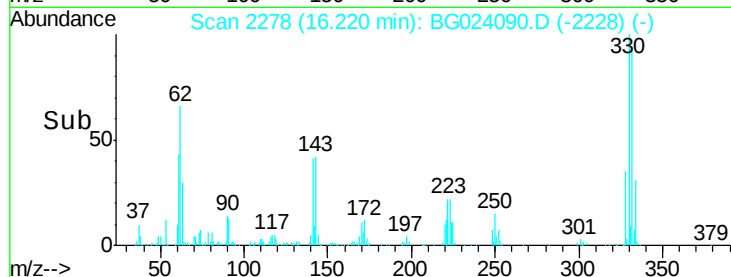
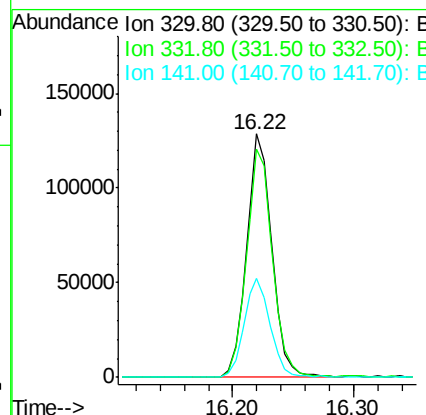
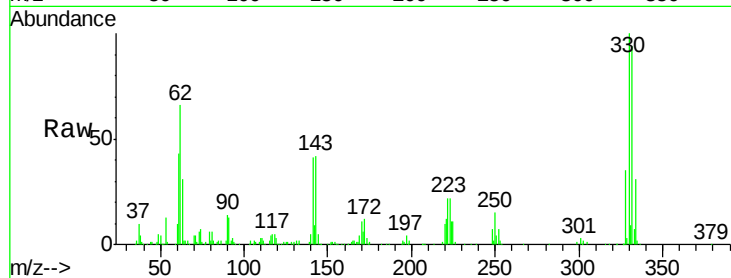




#41
 2,4,6-Tribromophenol
 Concen: 77.37 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

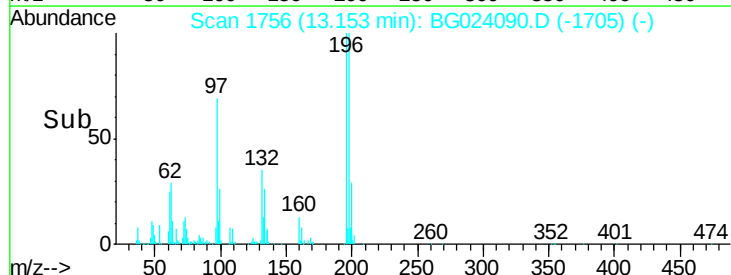
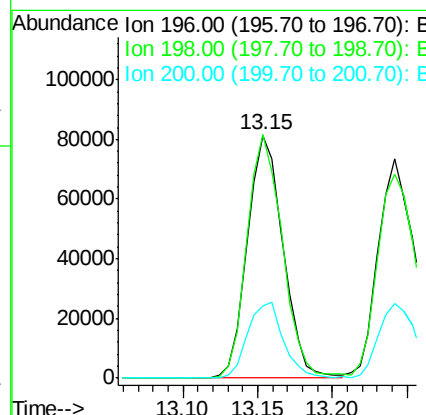
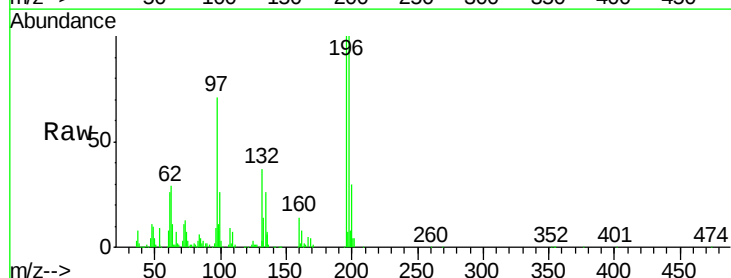
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

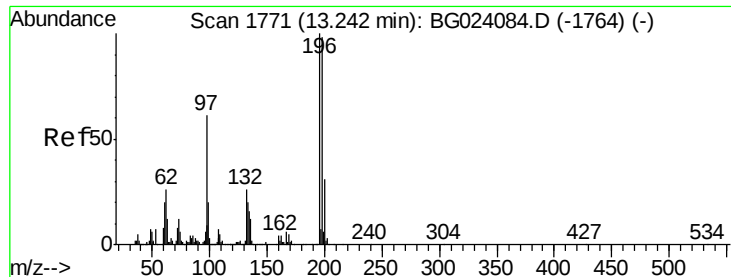
Tgt Ion:330 Resp: 187574
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 41.7 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 42.32 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion:196 Resp: 134763
 Ion Ratio Lower Upper
 196 100
 198 100.4 78.2 117.2
 200 29.8 27.0 40.4

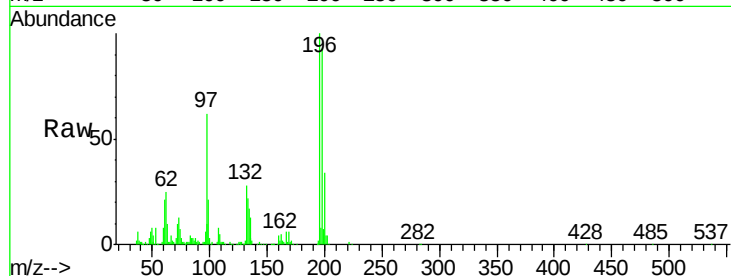




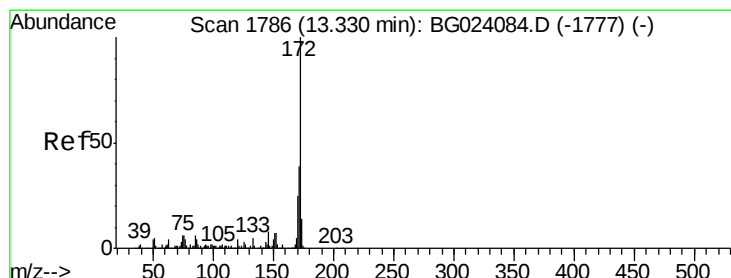
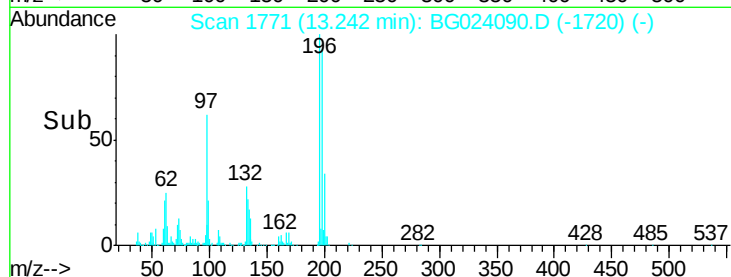
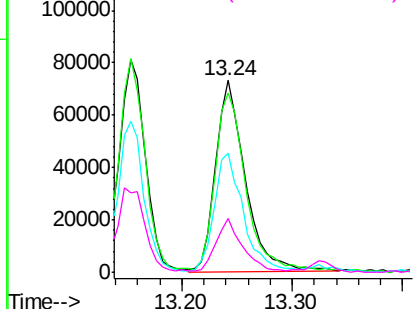
#43
 2,4,5-Trichlorophenol
 Concen: 41.78 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	136908
Ion	Ratio	Lower	Upper
196	100		
198	93.1	85.7	128.5
97	62.3	45.5	68.3
132	28.1	18.9	28.3

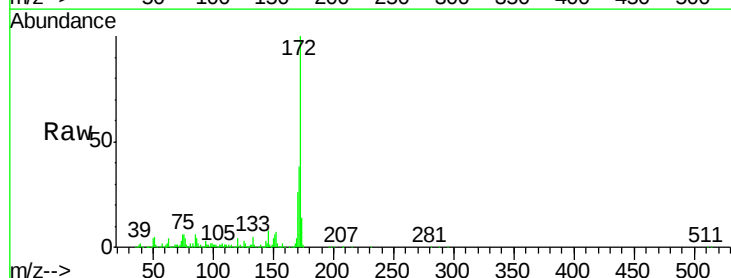


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

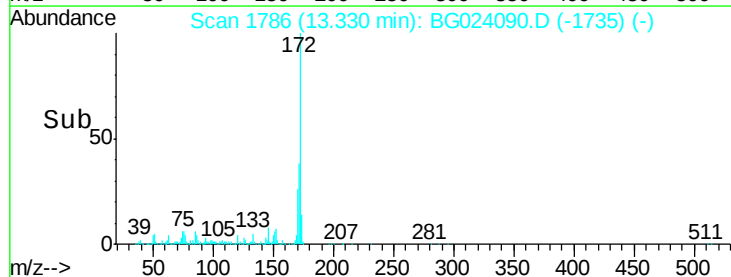
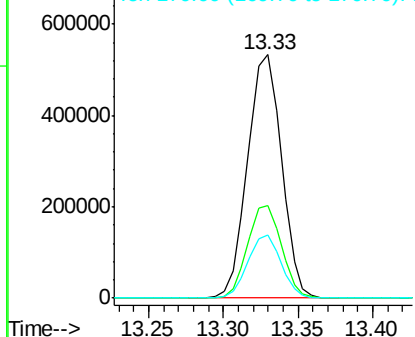


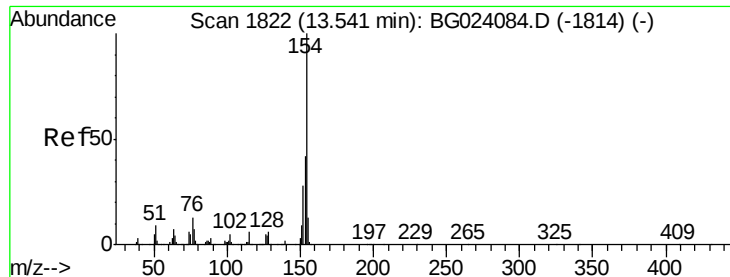
#44
 2-Fluorobiphenyl
 Concen: 83.81 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion:	172	Resp:	840916
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.6	47.4
170	25.8	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

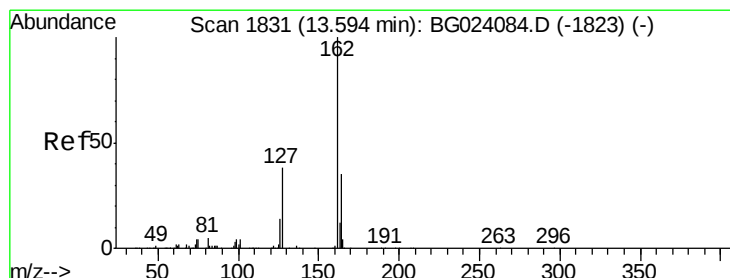
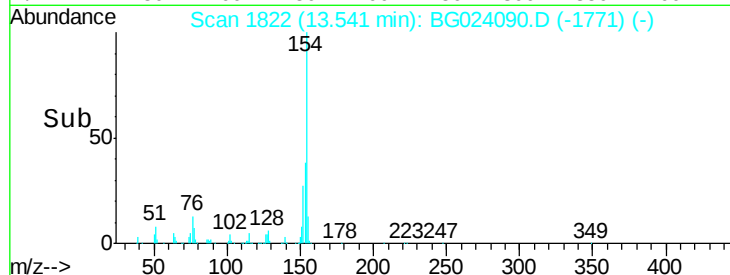
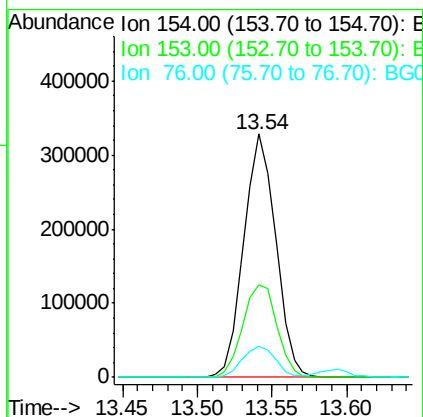
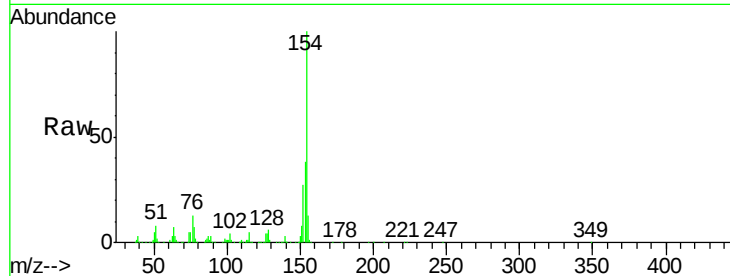




#45
 1,1'-Biphenyl
 Concen: 42.25 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

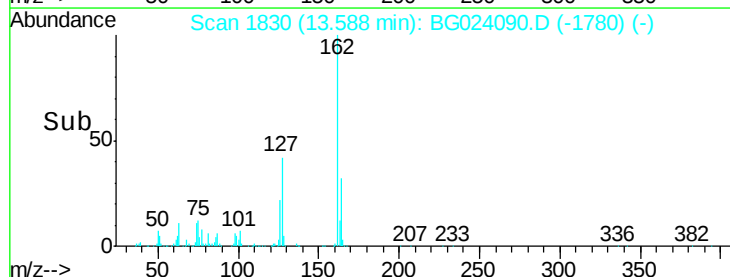
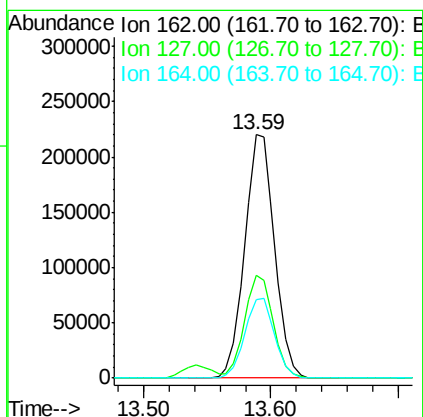
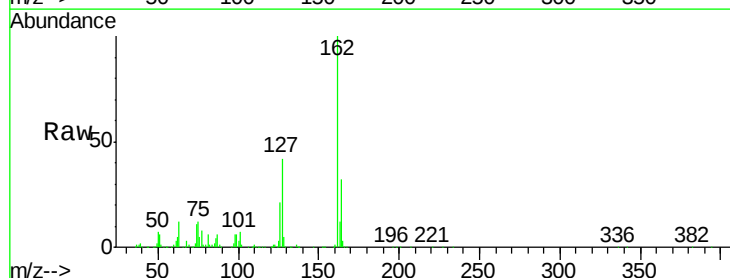
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

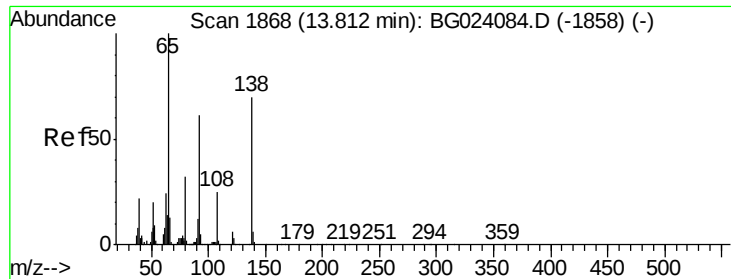
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.2	60.2
76	12.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.72 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	32.4	48.6
164	32.3	25.2	37.8

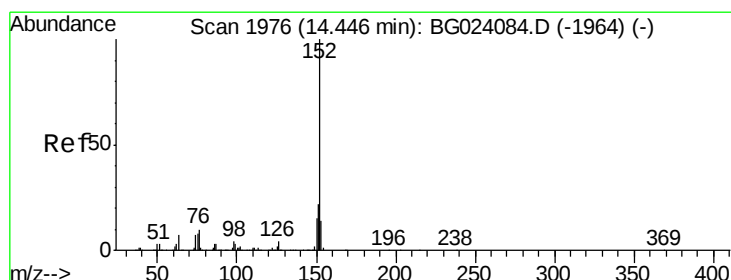
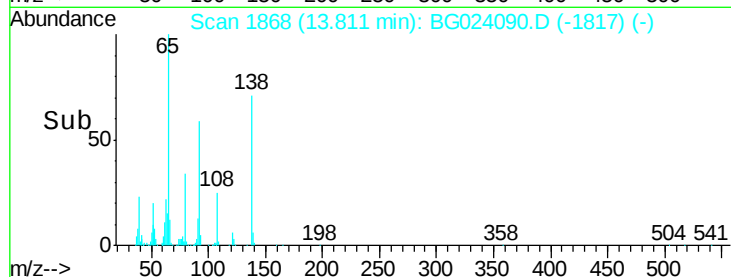
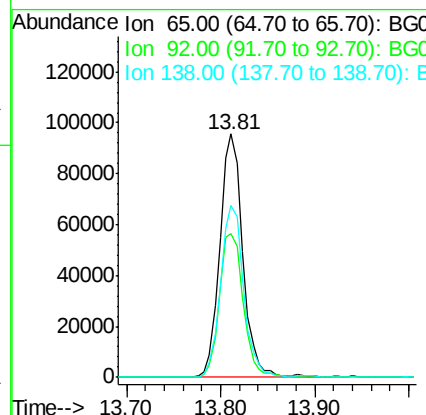
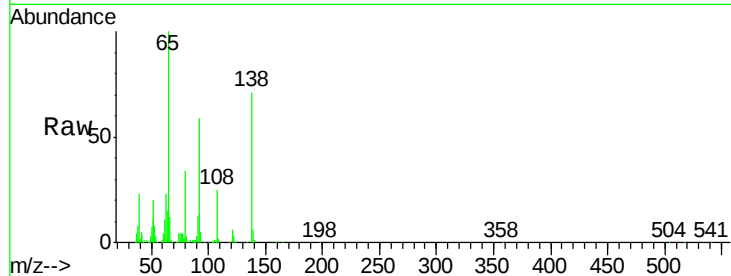




#47
2-Nitroaniline
Concen: 40.86 ng
RT: 13.81 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

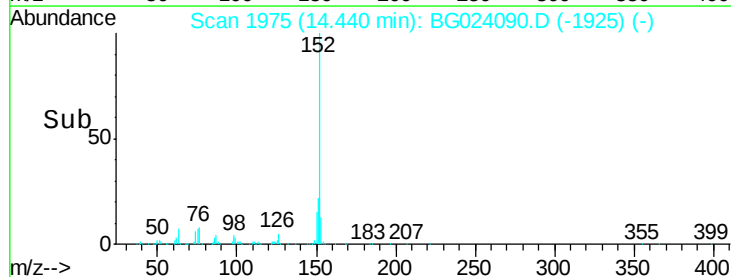
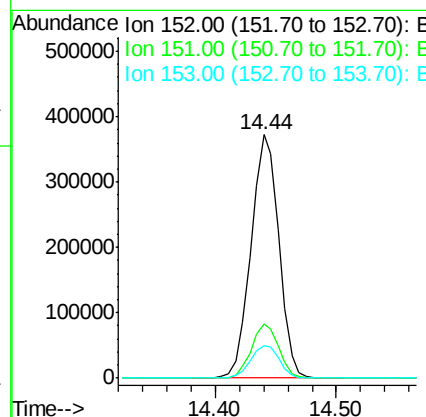
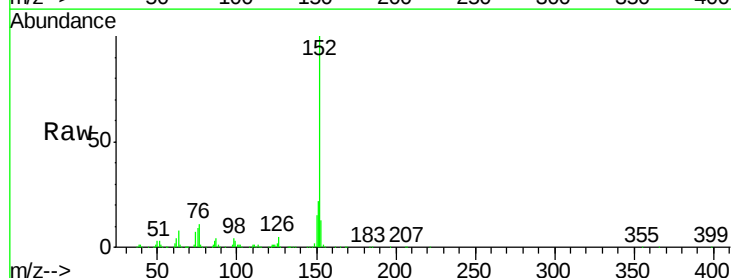
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

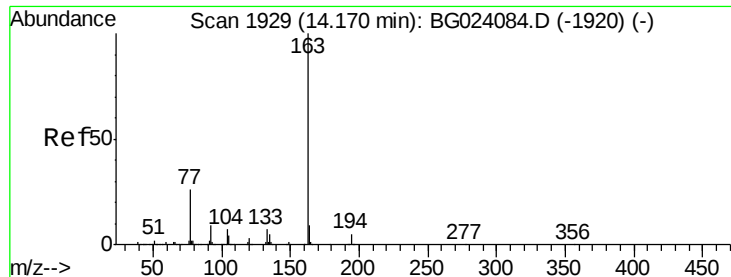
Tgt Ion: 65 Resp: 163740
Ion Ratio Lower Upper
65 100
92 59.1 49.4 74.0
138 70.9 58.0 87.0



#48
Acenaphthylene
Concen: 41.02 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion: 152 Resp: 599708
Ion Ratio Lower Upper
152 100
151 22.2 17.6 26.4
153 13.4 11.4 17.2





#49

Dimethylphthalate

Concen: 40.44 ng

RT: 14.16 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

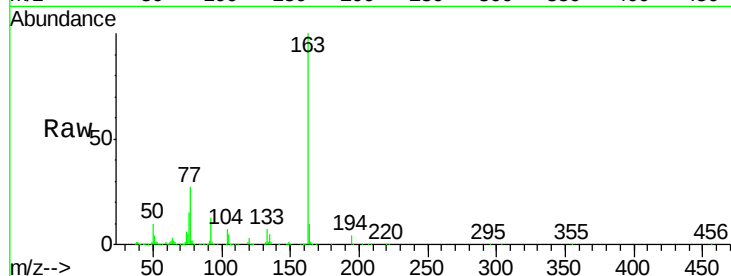
Tgt Ion:163 Resp: 523247

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

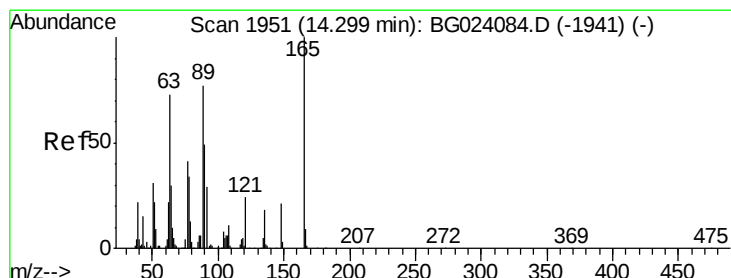
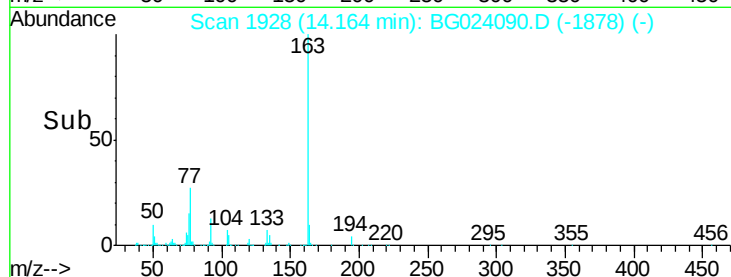
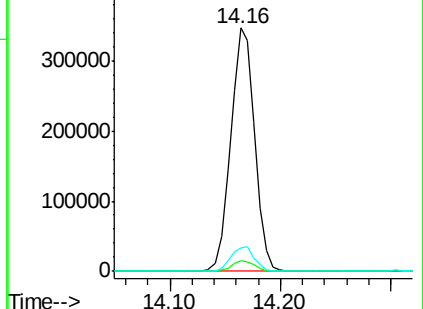
164 9.7 8.1 12.1



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: 43.08 ng

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

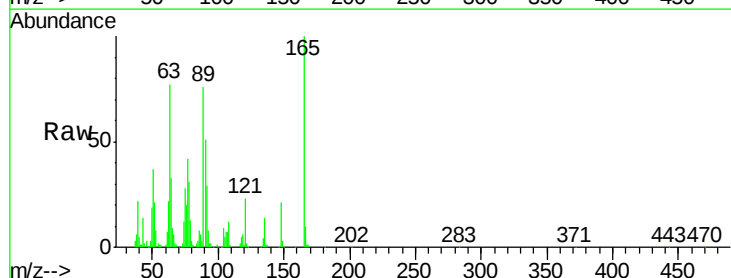
Tgt Ion:165 Resp: 117092

Ion Ratio Lower Upper

165 100

63 77.3 64.3 96.5

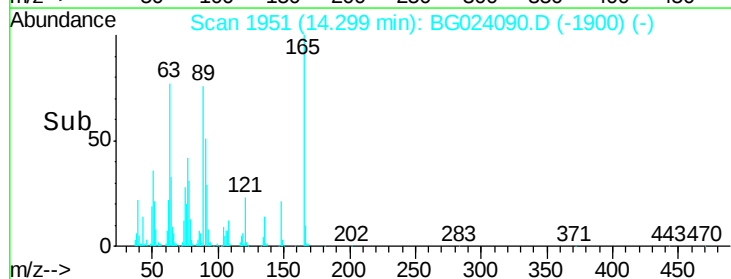
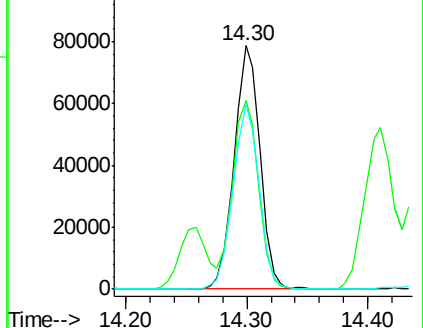
89 76.1 64.3 96.5

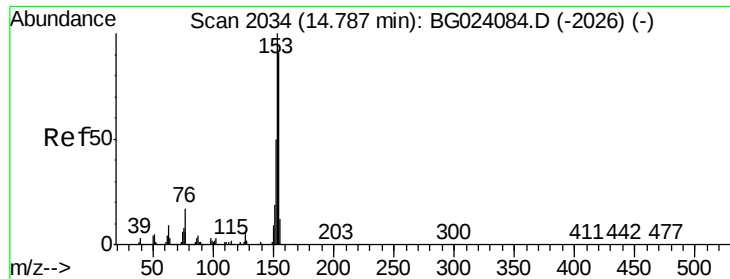


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.64 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

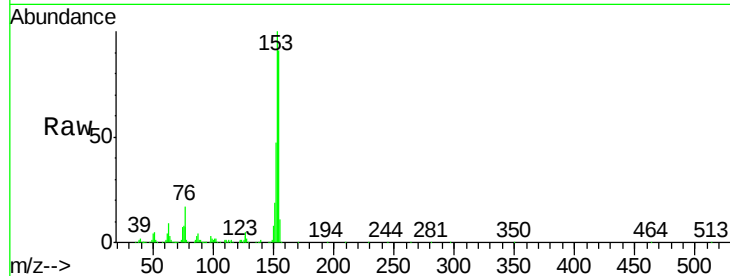
Tgt Ion:154 Resp: 369241

Ion Ratio Lower Upper

154 100

153 109.9 87.5 131.3

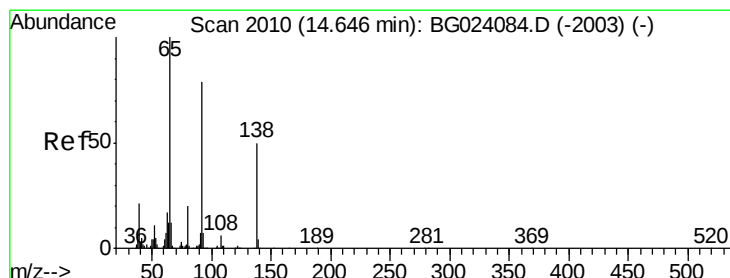
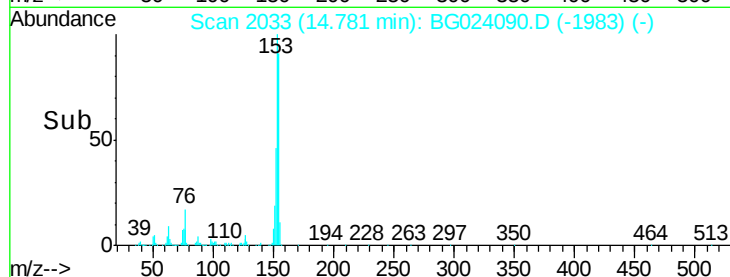
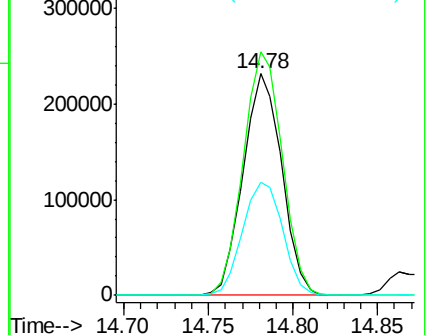
152 51.2 42.7 64.1



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: 41.10 ng

RT: 14.65 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

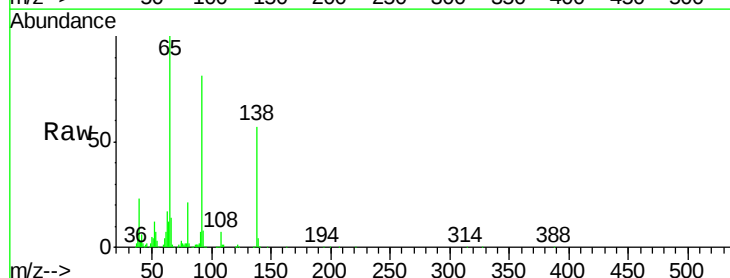
Tgt Ion:138 Resp: 111567

Ion Ratio Lower Upper

138 100

108 12.5 11.7 17.5

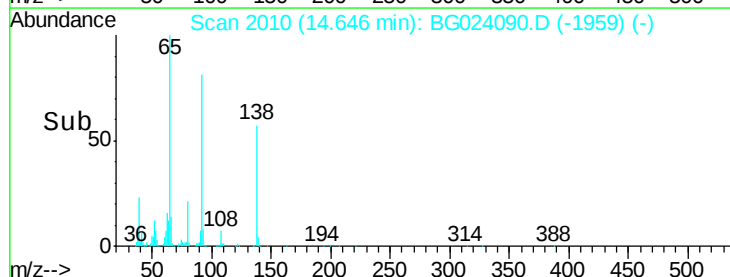
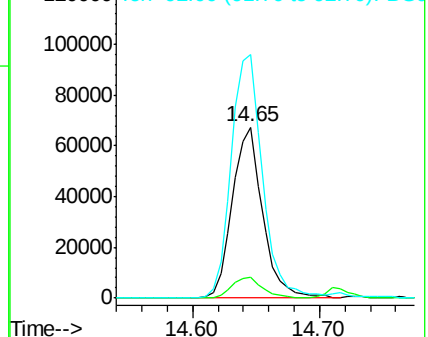
92 142.3 129.7 194.5

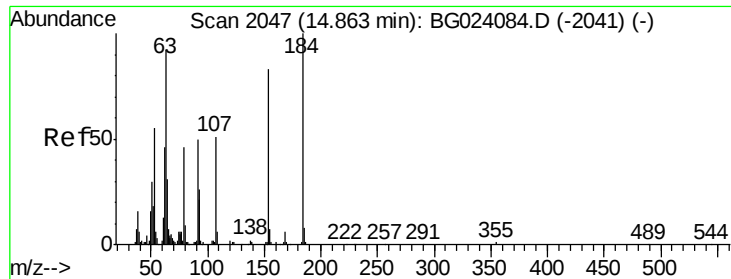


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

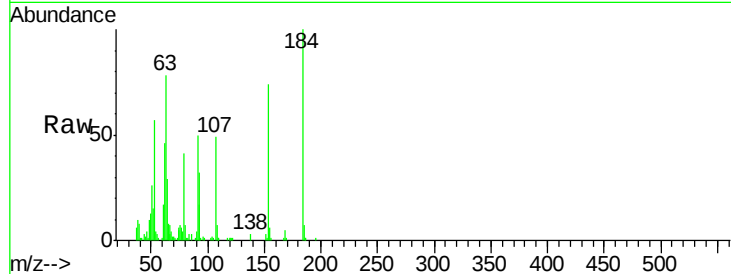




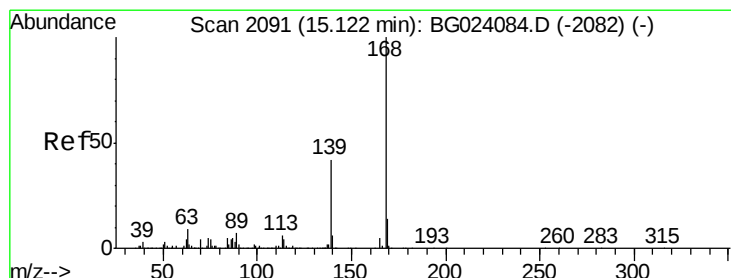
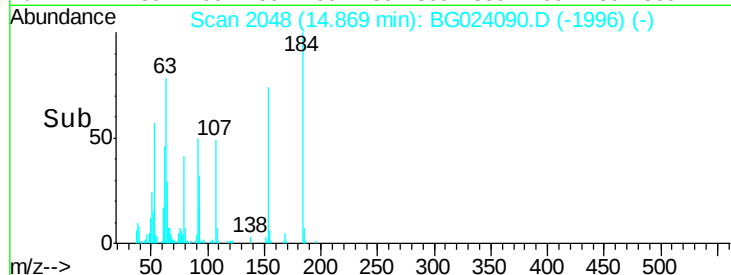
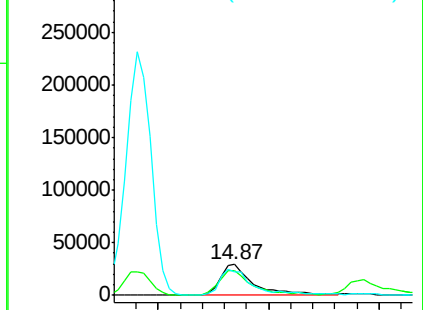
#53
2,4-Dinitrophenol
Concen: 38.62 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 62781
Ion Ratio Lower Upper
184 100
63 77.7 59.6 89.4
154 73.8 67.4 101.0

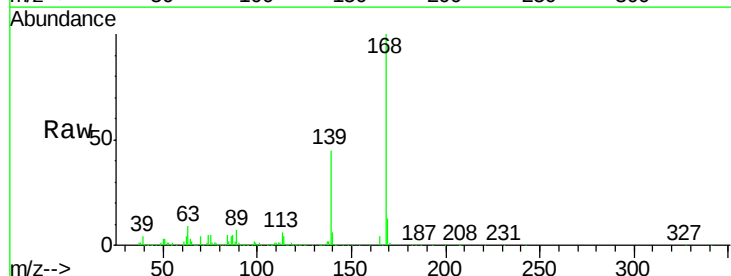


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

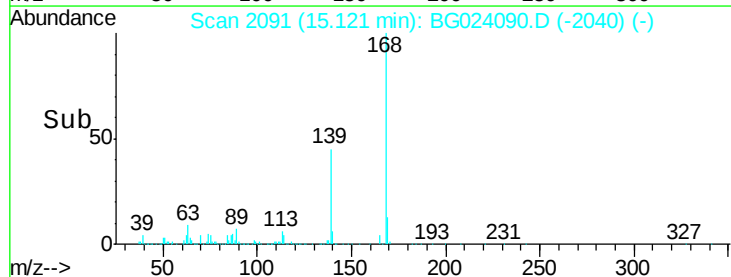
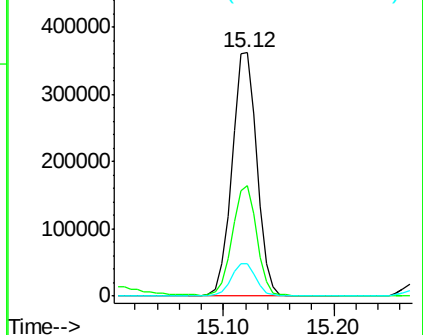


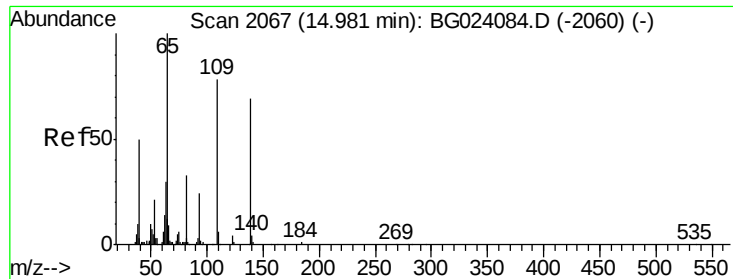
#54
Dibenzofuran
Concen: 41.43 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion:168 Resp: 571909
Ion Ratio Lower Upper
168 100
139 45.4 36.4 54.6
169 13.4 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

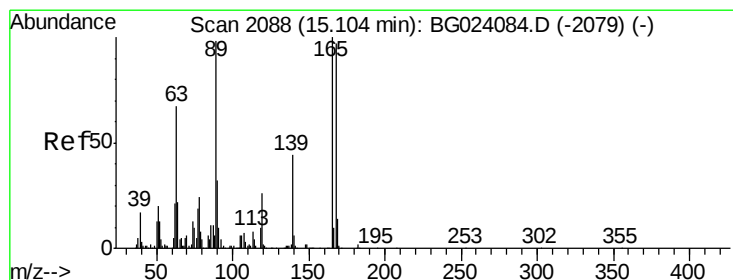
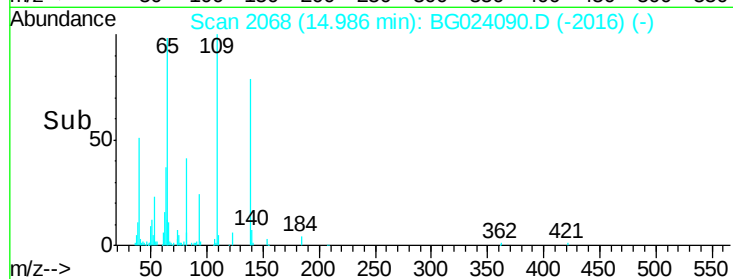
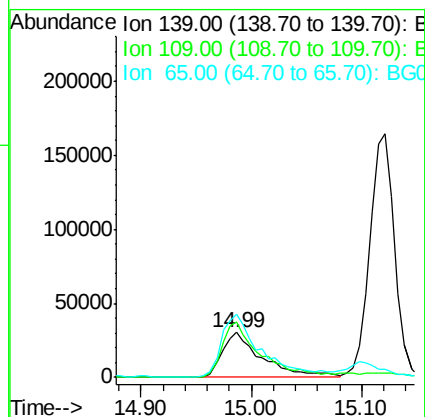
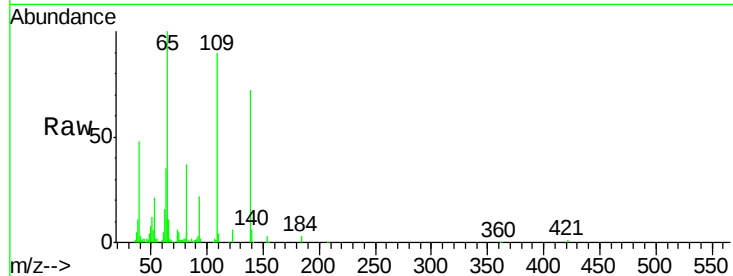




#55
4-Nitrophenol
Concen: 38.46 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

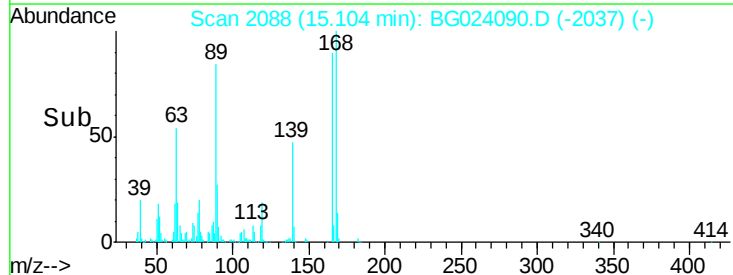
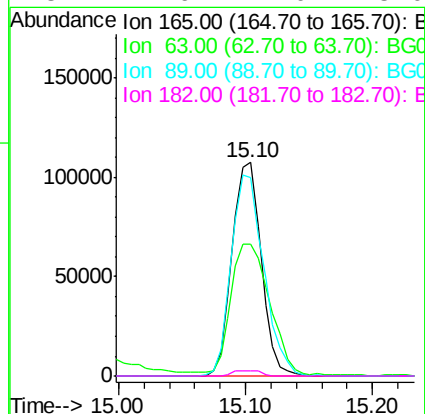
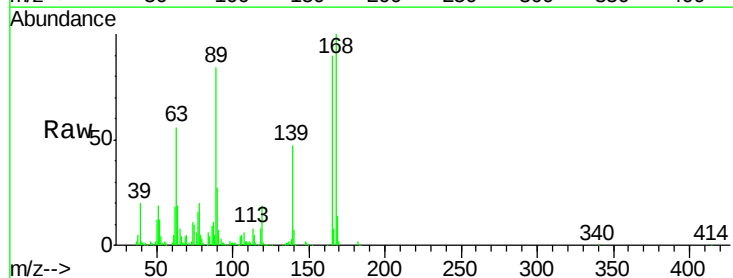
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

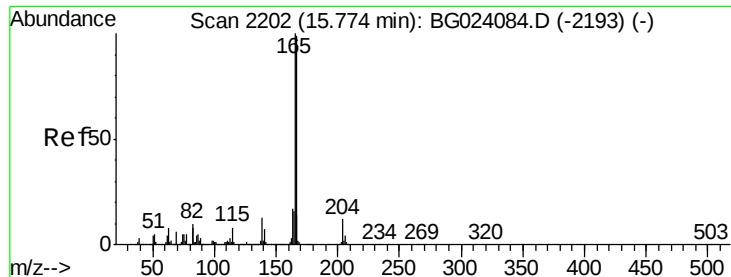
Tgt Ion:139 Resp: 76483
Ion Ratio Lower Upper
139 100
109 124.8 103.0 143.0
65 139.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 41.29 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion:165 Resp: 170769
Ion Ratio Lower Upper
165 100
63 61.8 45.8 68.6
89 93.1 68.6 102.8
182 2.6 2.0 3.0

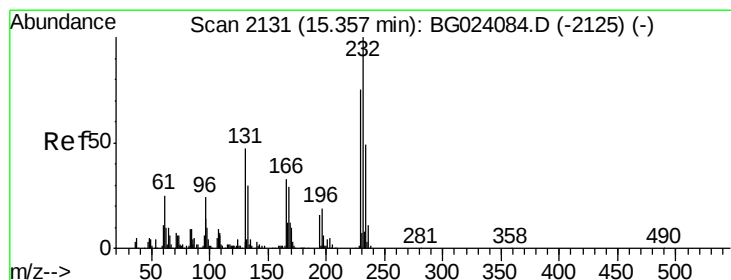
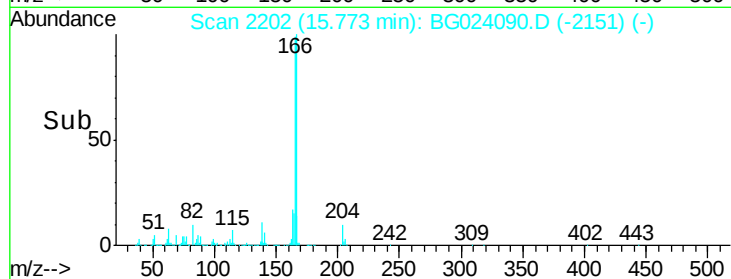
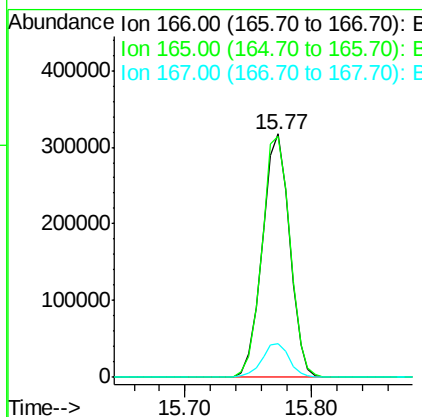
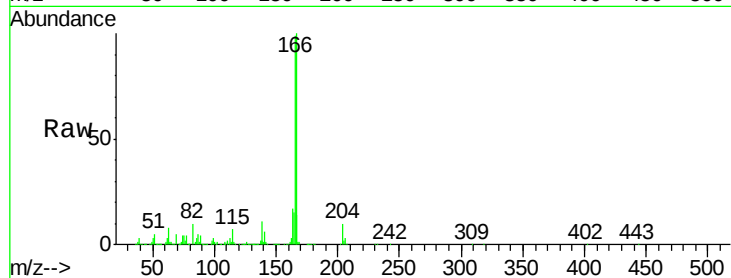




#57
Fluorene
 Concen: 39.67 ng
 RT: 15.77 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

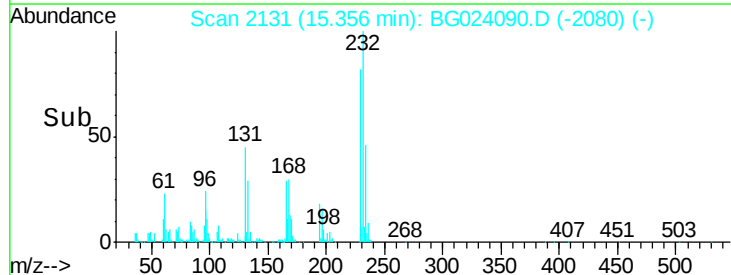
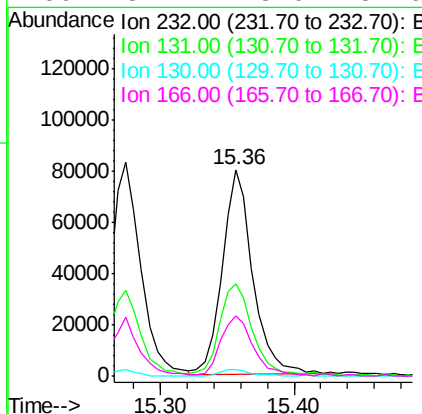
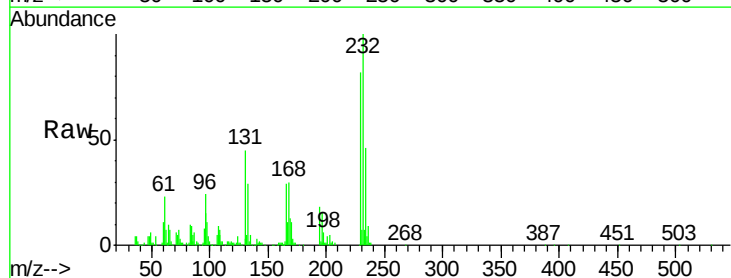
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

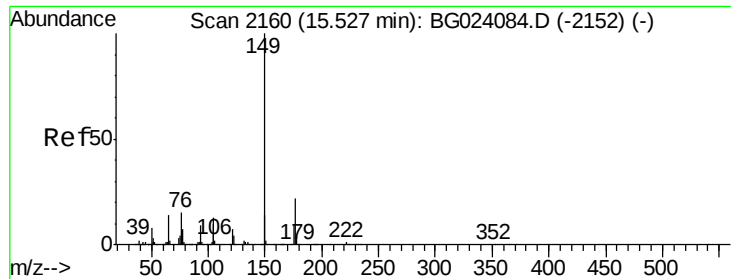
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	81.0	121.6
167	14.0	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.88 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.1	32.7	49.1
130	3.2	2.6	3.8
166	32.1	23.0	34.6

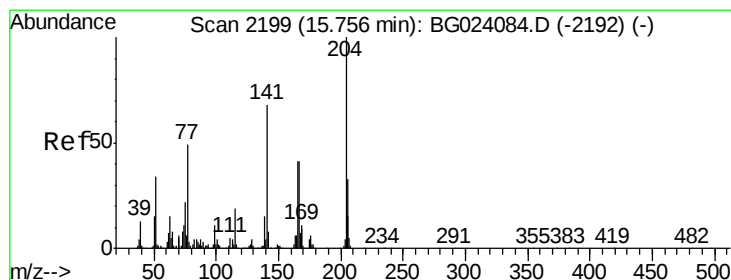
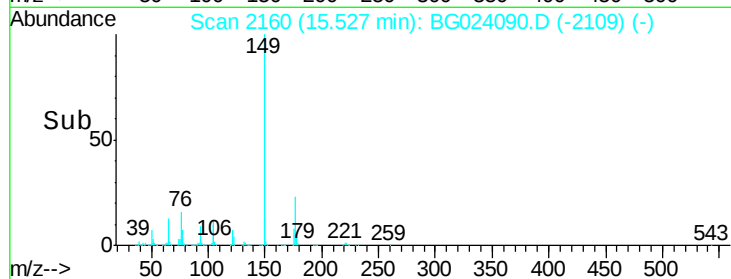
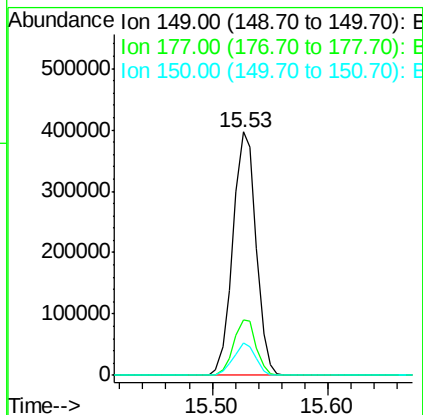
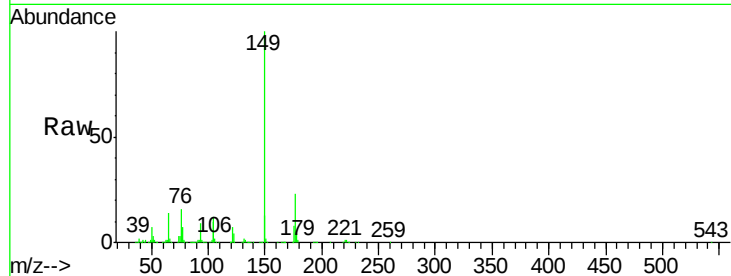




#59
Diethylphthalate
Concen: 39.51 ng
RT: 15.53 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

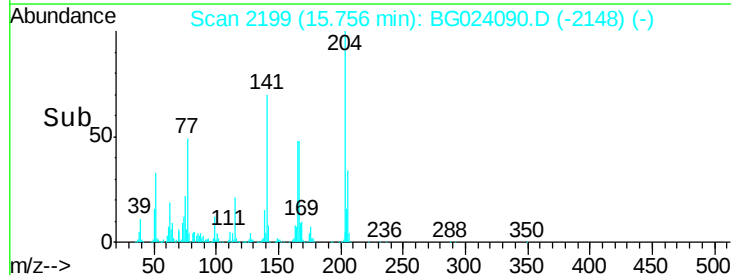
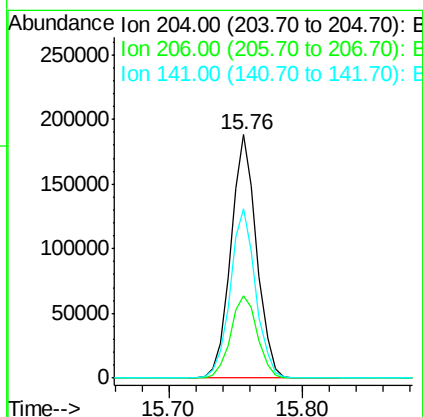
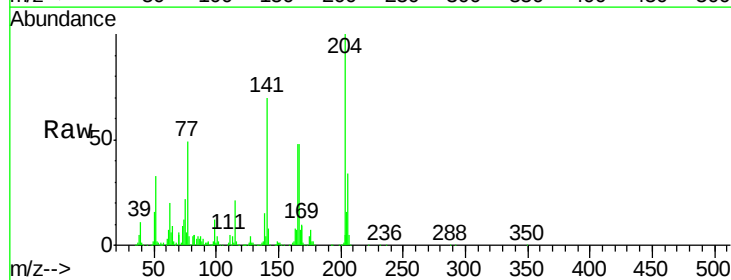
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

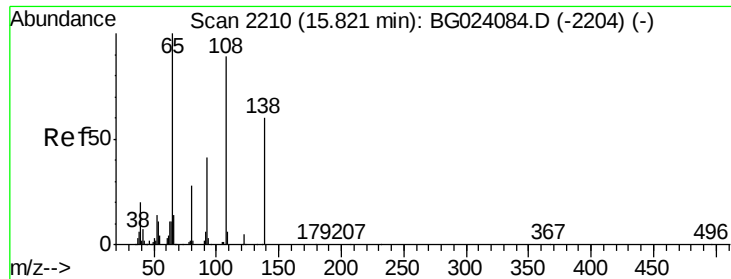
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.2	28.8
150	13.3	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.23 ng
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.5	42.7
141	69.7	51.4	77.0

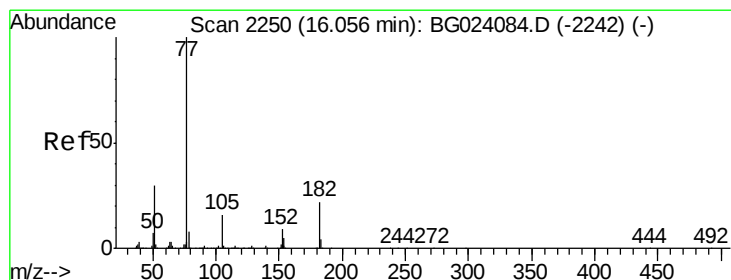
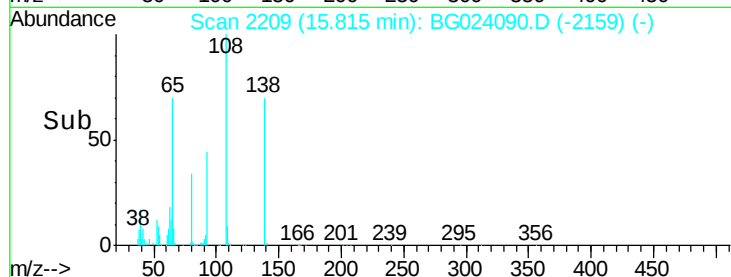
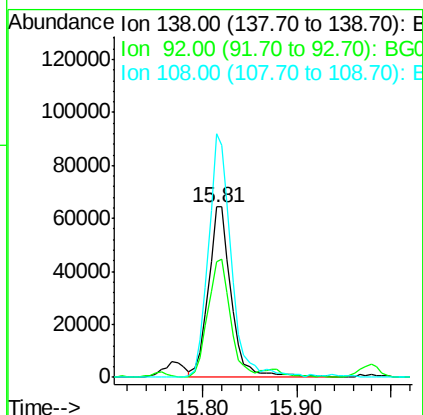
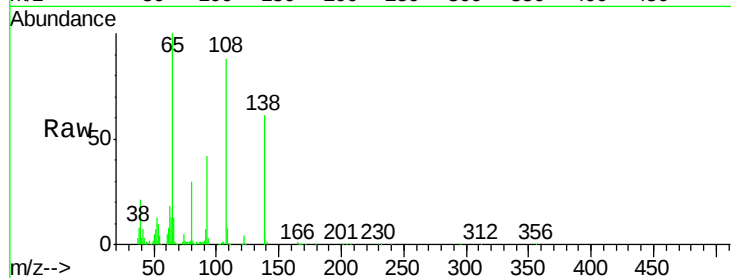




#61
4-Nitroaniline
Concen: 39.39 ng
RT: 15.81 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

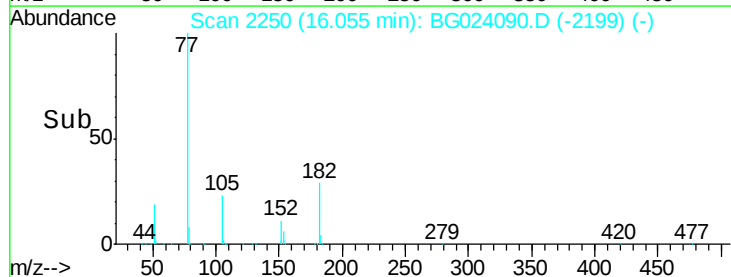
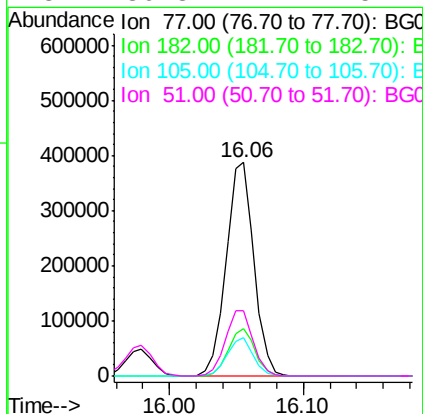
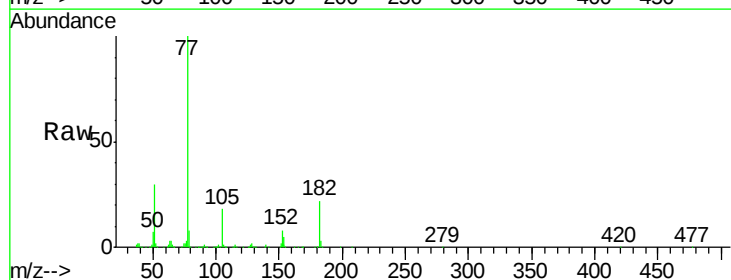
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

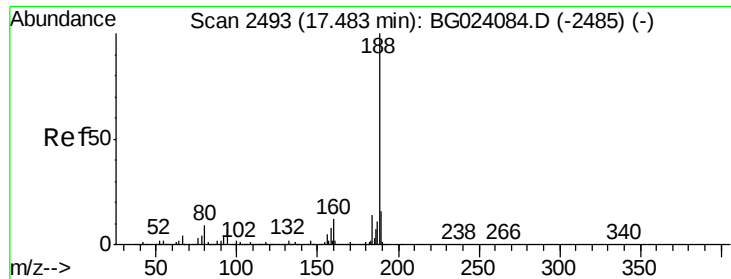
Tgt Ion: 138 Resp: 110750
Ion Ratio Lower Upper
138 100
92 67.8 54.1 94.1
108 142.7 133.9 173.9



#62
Azobenzene
Concen: 39.73 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion: 77 Resp: 562427
Ion Ratio Lower Upper
77 100
182 21.9 3.5 43.5
105 17.8 0.0 38.5
51 30.3 17.1 57.1

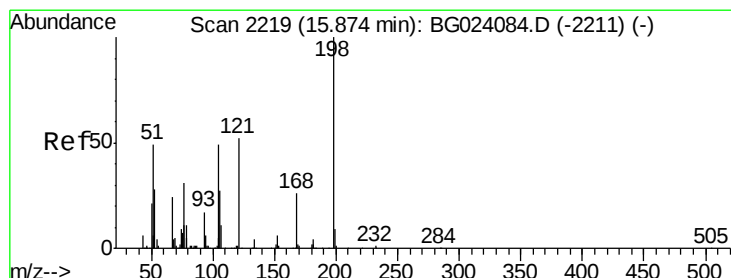
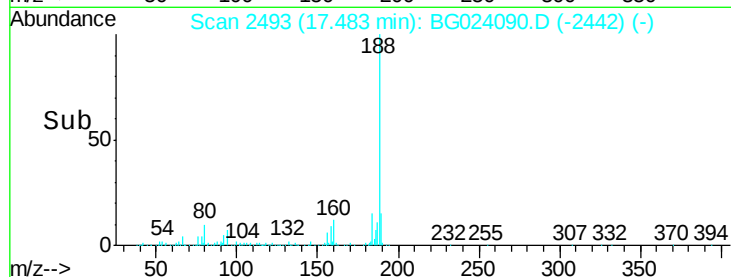
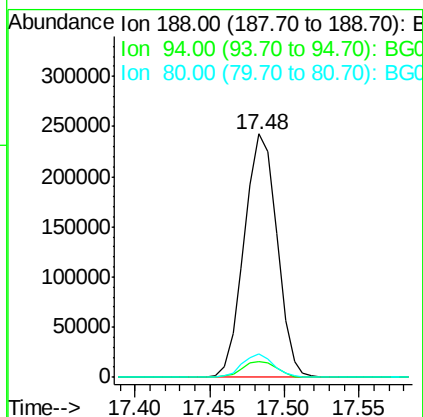
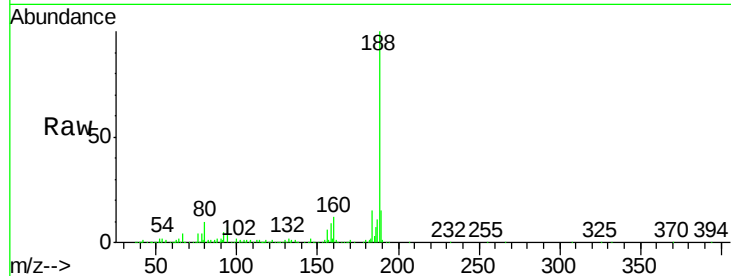




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

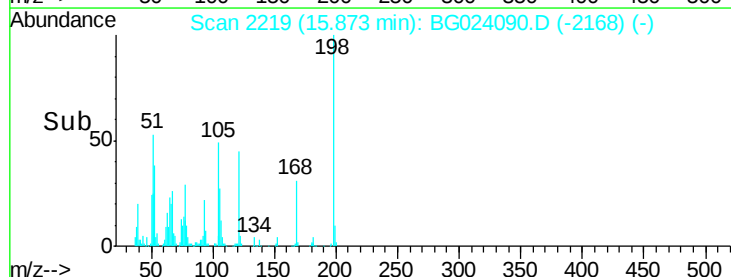
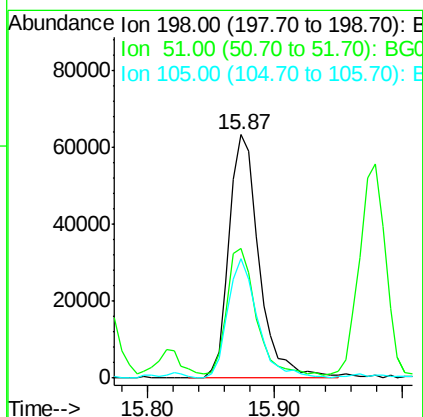
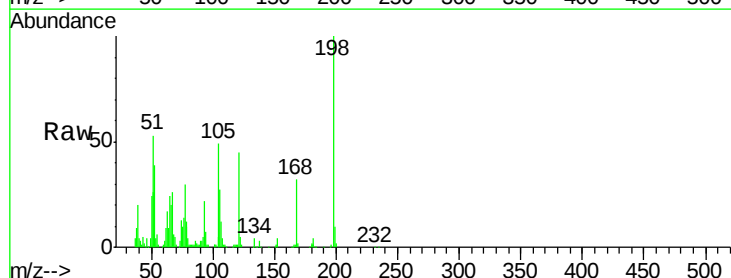
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

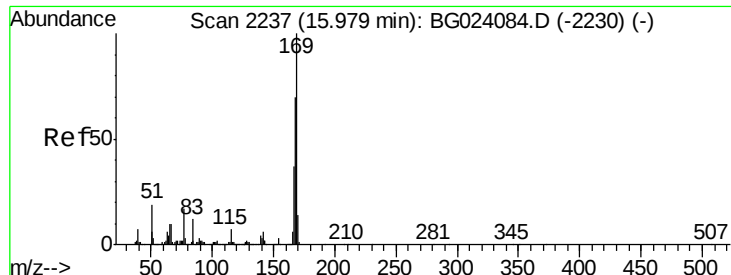
Tgt Ion:188 Resp: 368782
Ion Ratio Lower Upper
188 100
94 6.7 5.2 7.8
80 9.7 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.68 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion:198 Resp: 104176
Ion Ratio Lower Upper
198 100
51 53.2 26.0 66.0
105 49.0 20.1 60.1

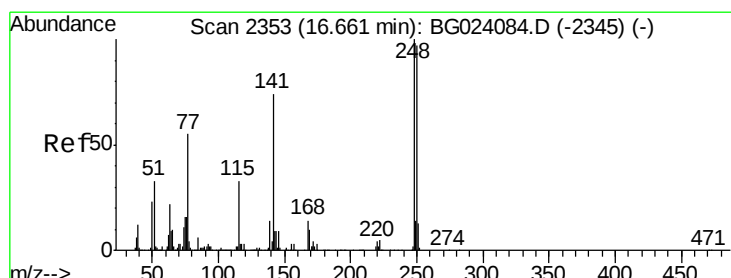
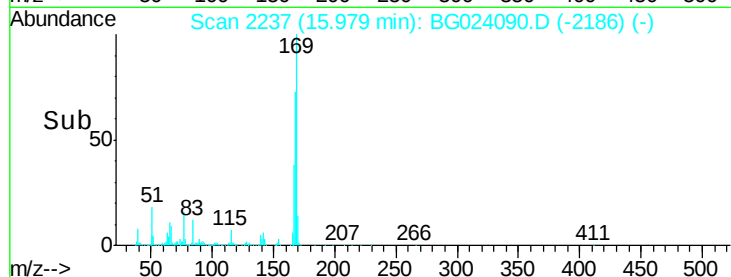
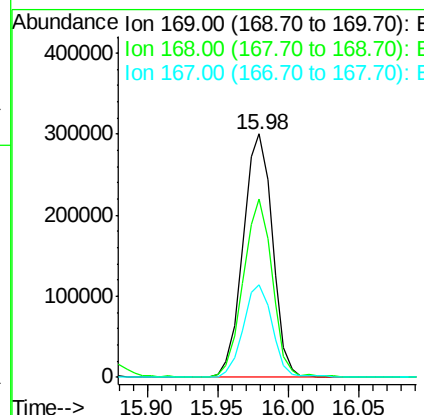
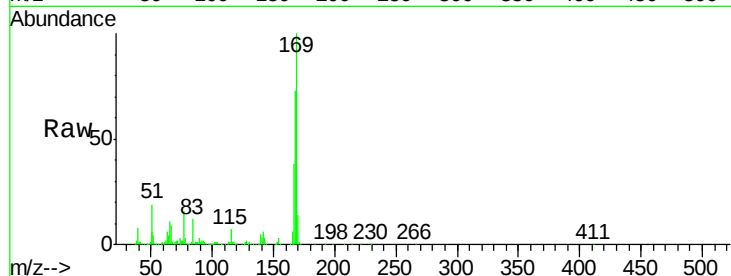




#65
n-Nitrosodiphenylamine
Concen: 43.37 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

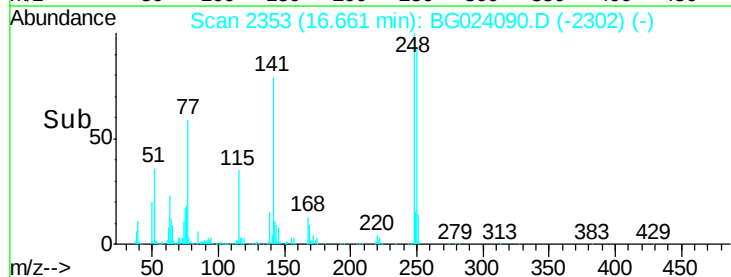
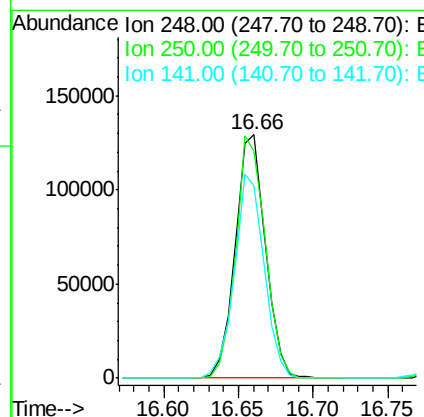
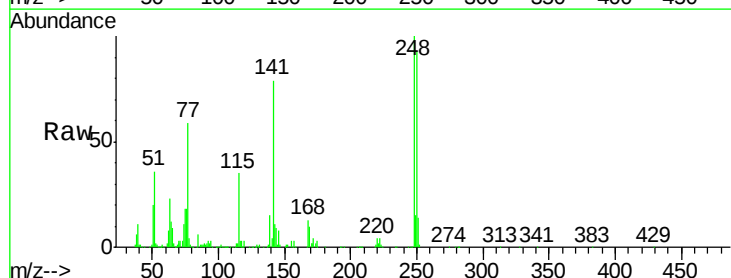
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

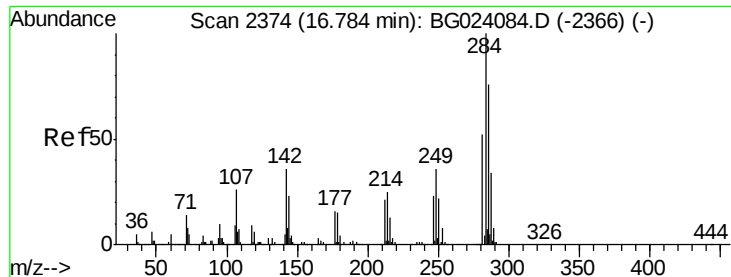
Tgt Ion	Resp	Lower	Upper
169	437561		
168	73.5	55.0	82.4
167	37.9	27.4	41.0



#66
4-Bromophenyl-phenylether
Concen: 42.83 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion	Resp	Lower	Upper
248	183222		
250	93.4	77.8	116.8
141	78.9	65.7	98.5





#67

Hexachlorobenzene

Concen: 41.80 ng

RT: 16.78 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

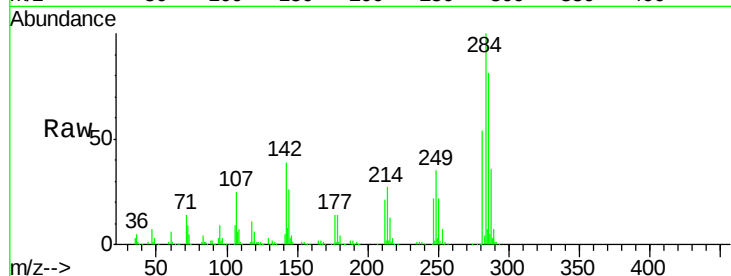
Tgt Ion:284 Resp: 201450

Ion Ratio Lower Upper

284 100

142 38.7 26.8 40.2

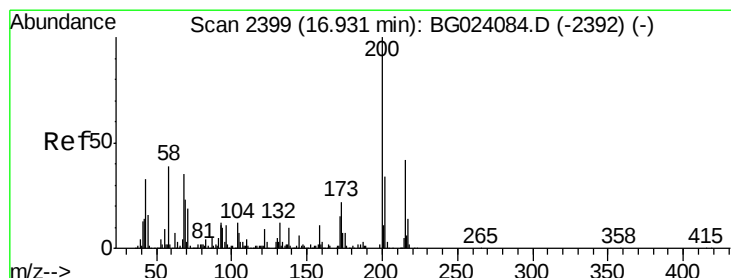
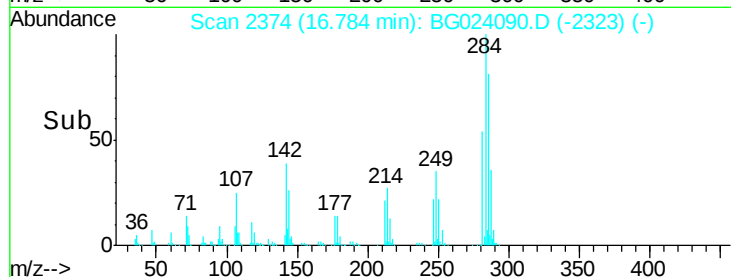
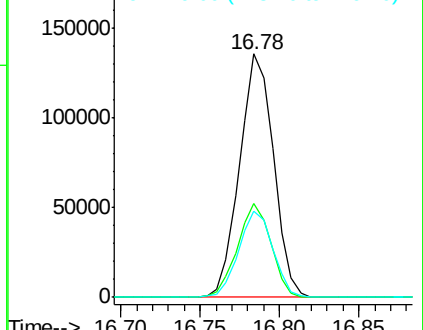
249 35.3 28.9 43.3



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: 38.74 ng

RT: 16.93 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

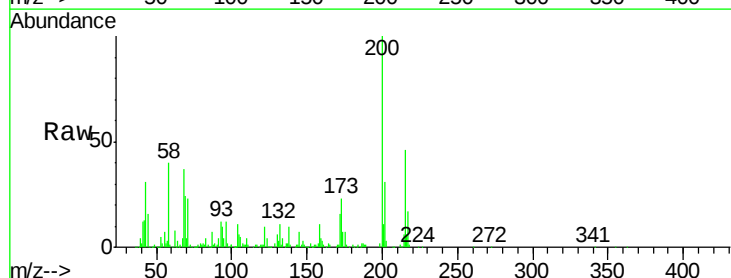
Tgt Ion:200 Resp: 172520

Ion Ratio Lower Upper

200 100

173 22.7 1.6 41.6

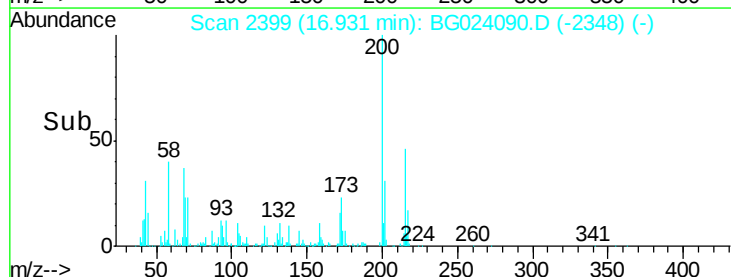
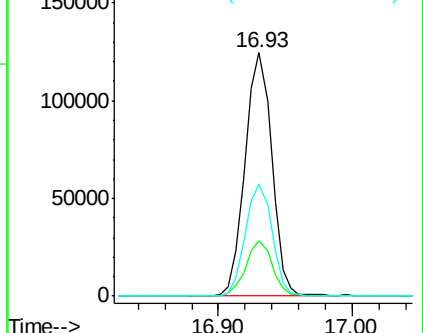
215 46.1 28.7 68.7

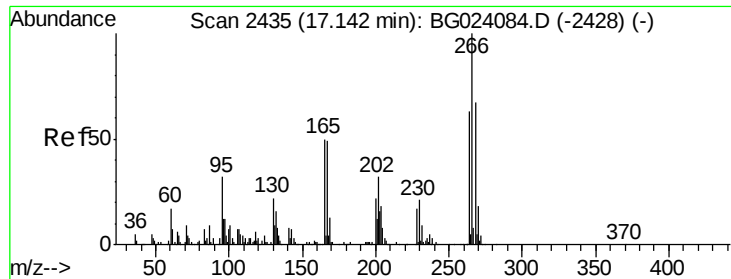


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

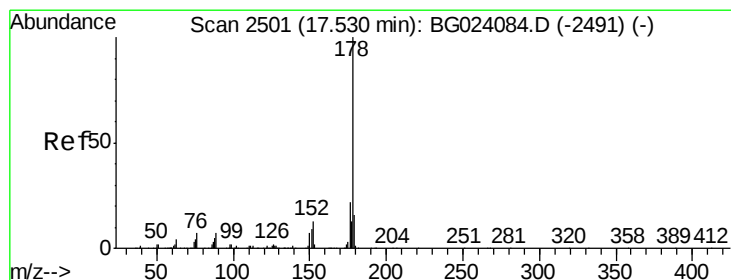
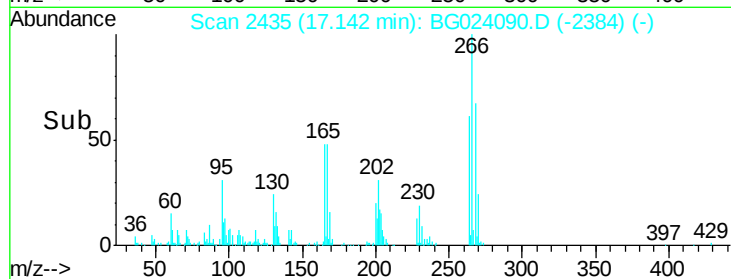
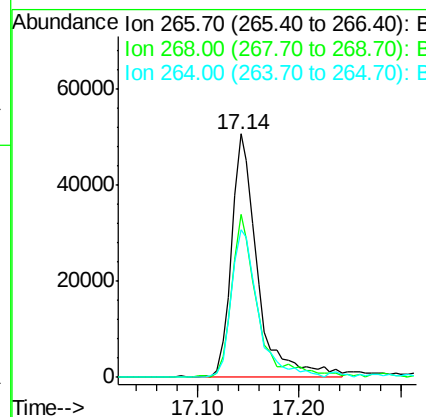
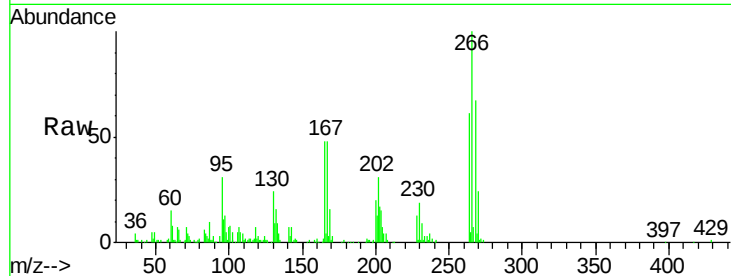




#69
 Pentachlorophenol
 Concen: 38.04 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

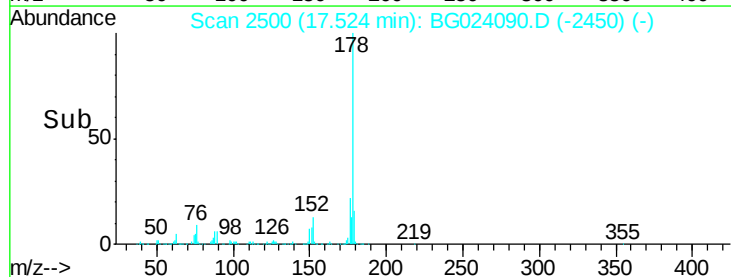
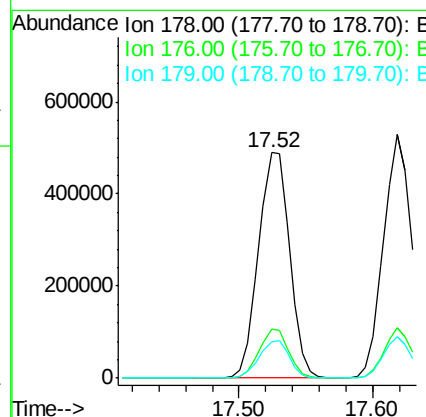
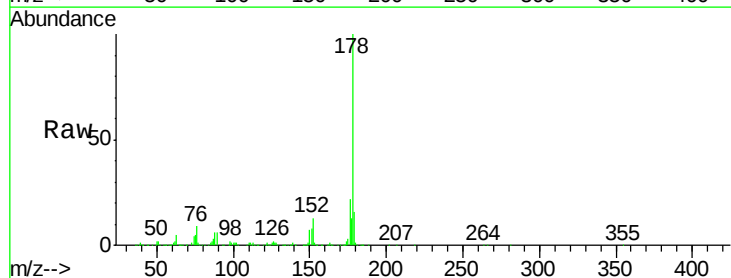
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

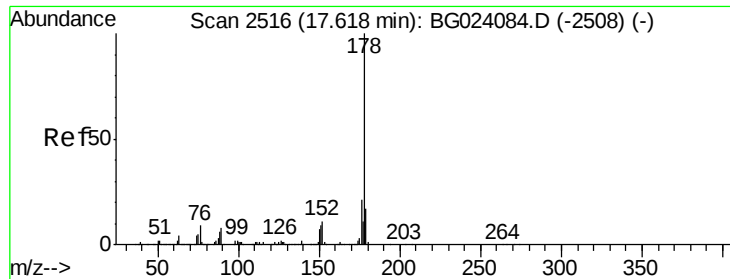
Tgt Ion:266 Resp: 90136
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.9 77.9
 264 60.7 50.6 75.8



#70
 Phenanthrene
 Concen: 41.99 ng
 RT: 17.52 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion:178 Resp: 788767
 Ion Ratio Lower Upper
 178 100
 176 21.6 16.8 25.2
 179 16.1 14.3 21.5

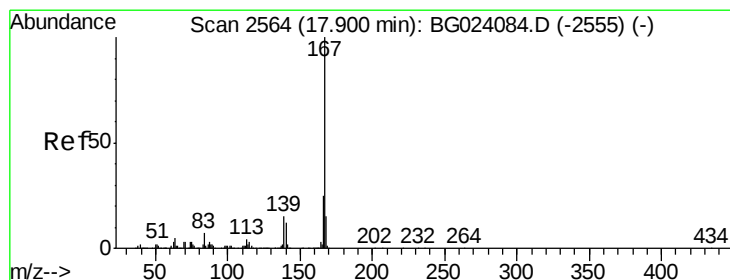
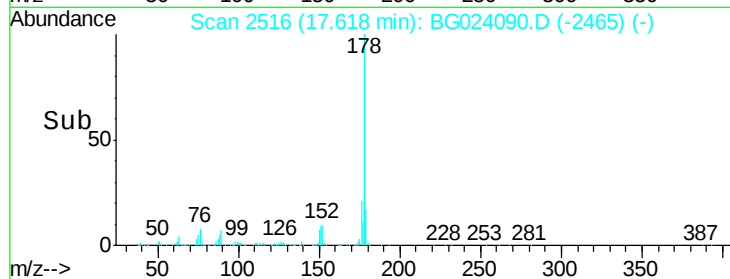
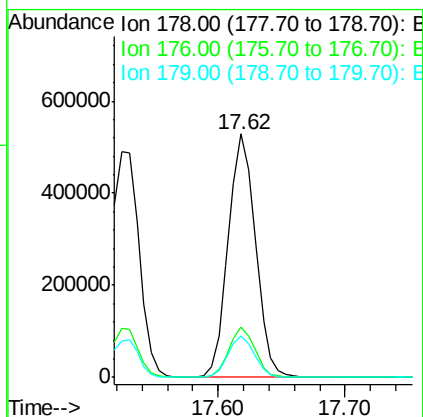
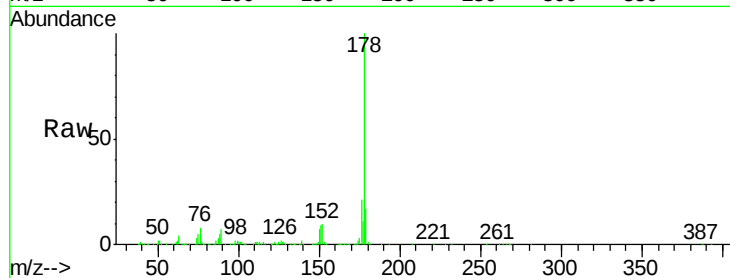




#71
 Anthracene
 Concen: 40.68 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

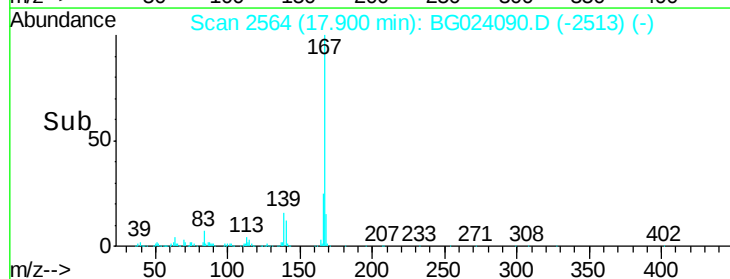
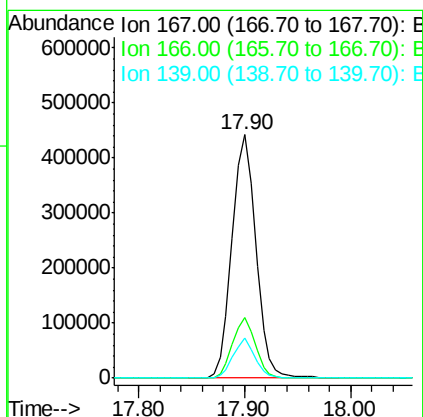
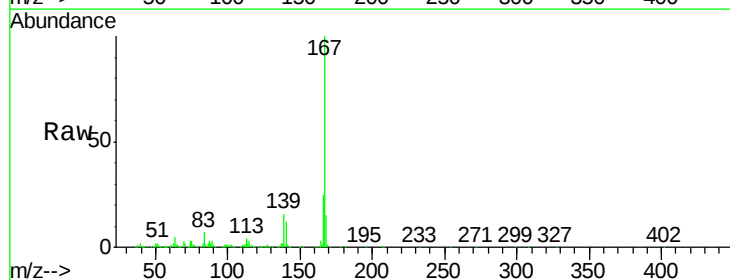
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

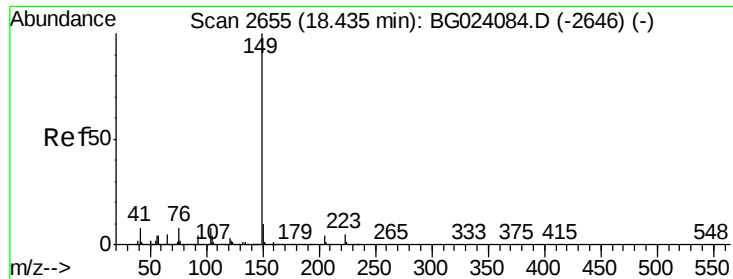
Tgt Ion:178 Resp: 784970
 Ion Ratio Lower Upper
 178 100
 176 20.8 17.3 25.9
 179 16.7 14.0 21.0



#72
 Carbazole
 Concen: 38.60 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion:167 Resp: 693314
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.7 31.1
 139 16.2 11.9 17.9

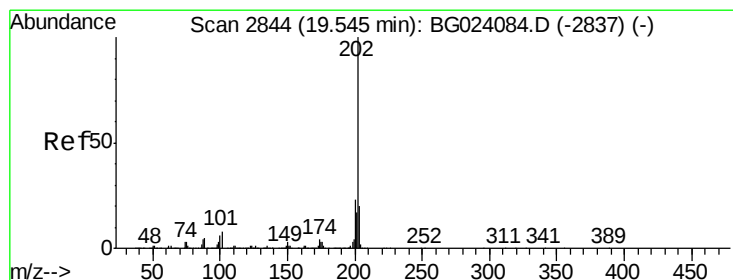
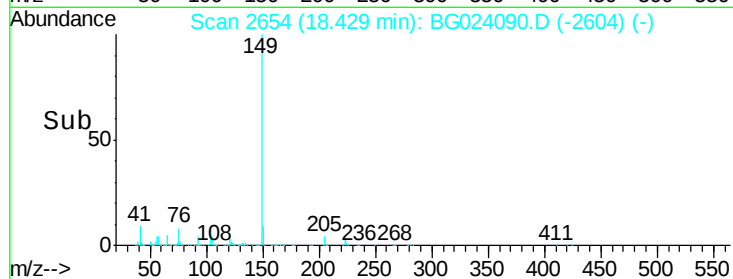
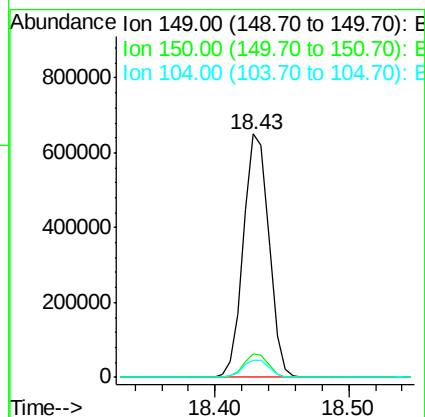
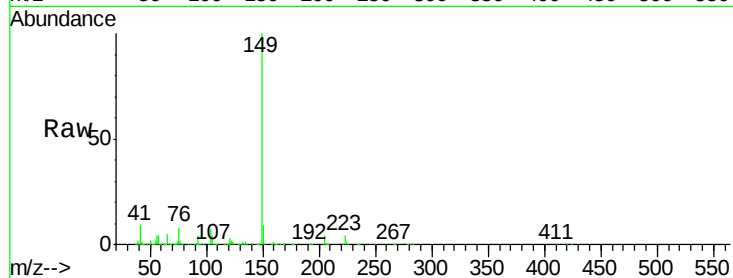




#73
Di-n-butylphthalate
Concen: 36.48 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

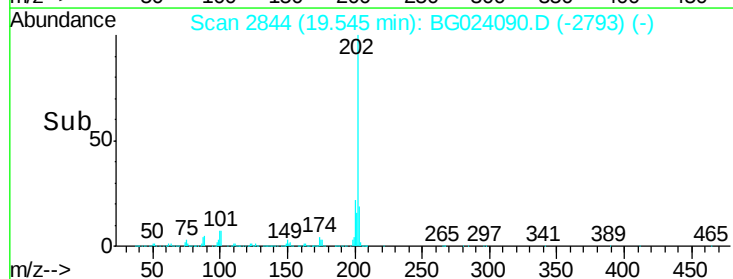
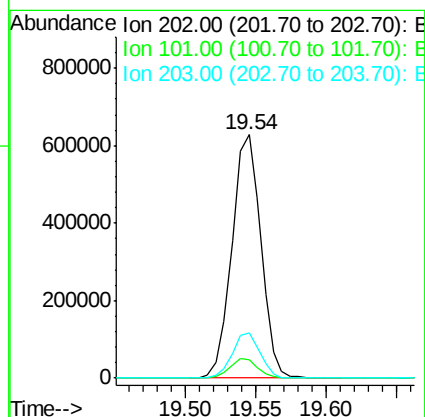
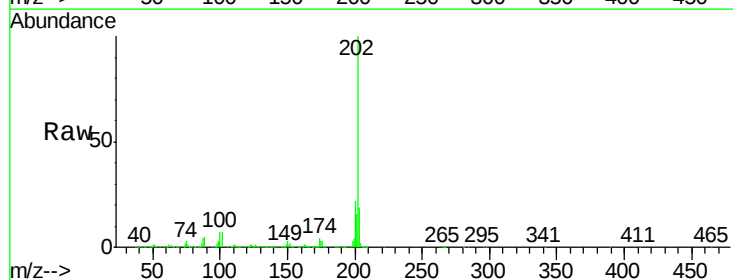
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

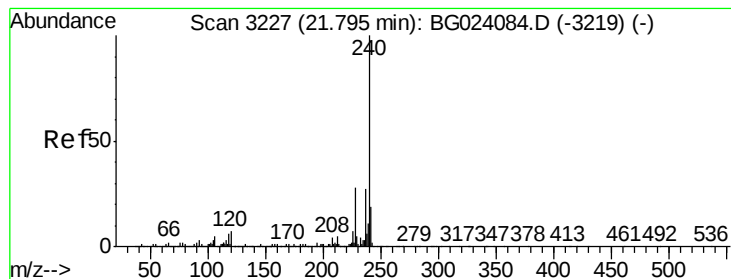
Tgt Ion:149 Resp: 857725
Ion Ratio Lower Upper
149 100
150 9.4 9.1 13.7
104 7.1 6.9 10.3



#74
Fluoranthene
Concen: 36.59 ng
RT: 19.54 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion:202 Resp: 897343
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.4
203 18.6 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3227

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

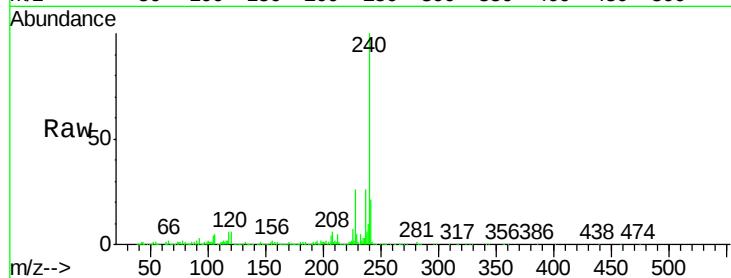
Tgt Ion:240 Resp: 391294

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

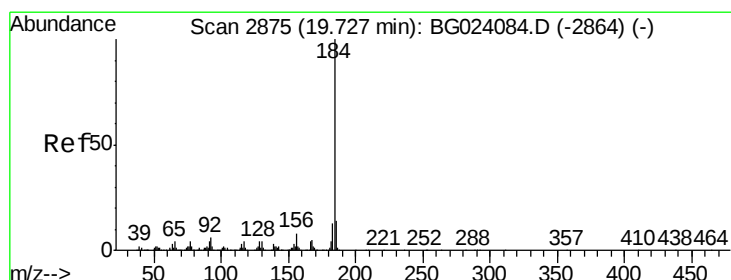
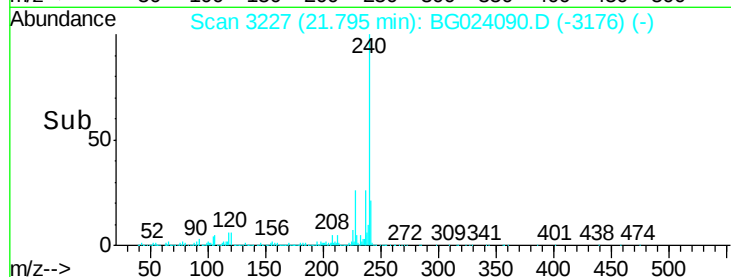
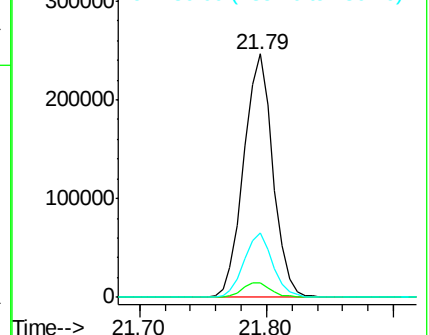
236 26.5 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.26 ng

RT: 19.73 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

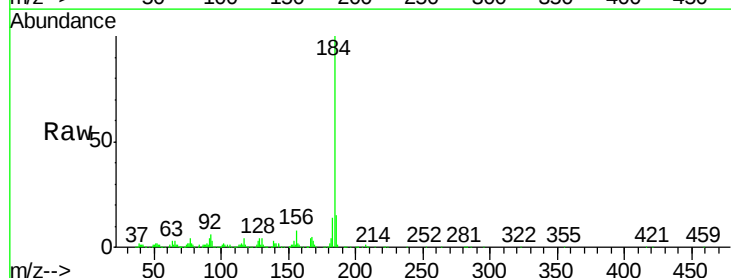
Tgt Ion:184 Resp: 434837

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

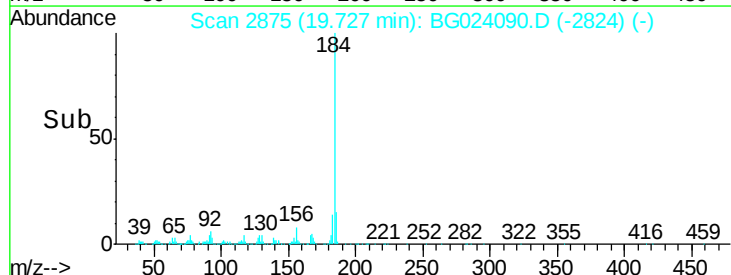
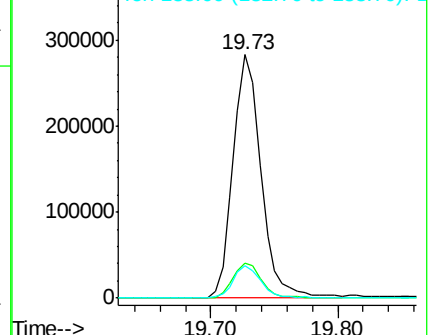
183 13.5 10.7 16.1

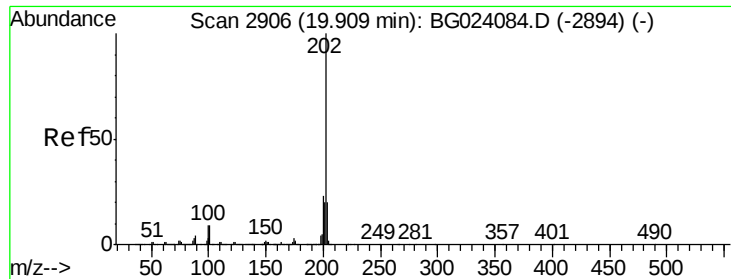


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.60 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

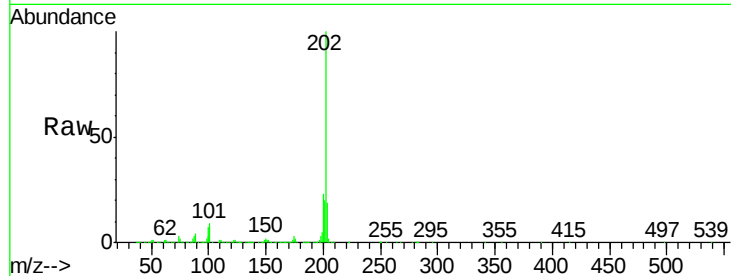
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

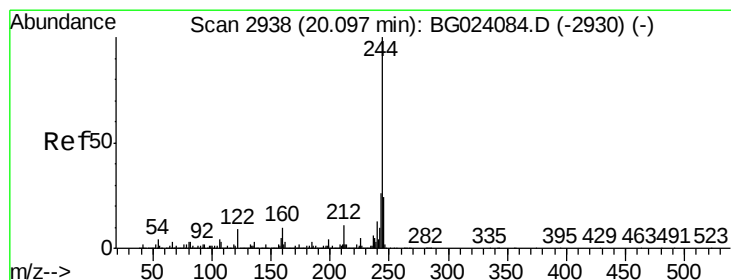
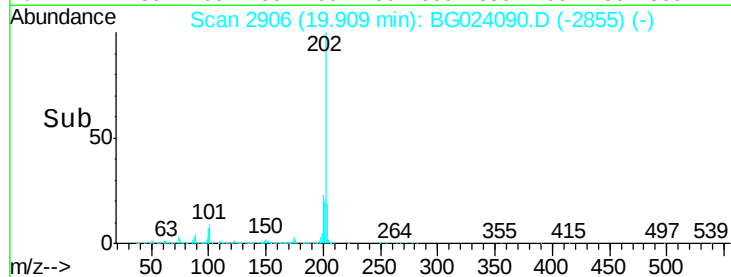
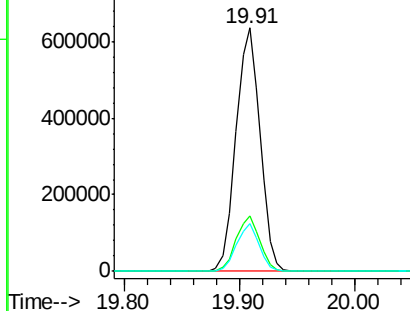
Tgt Ion:	202	Resp:	918067
Ion	Ratio	Lower	Upper
202	100		
200	22.9	21.2	31.8
203	19.4	16.8	25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.14 ng

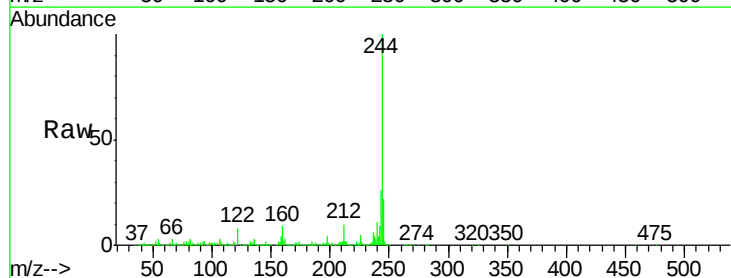
RT: 20.10 min Scan# 2938

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

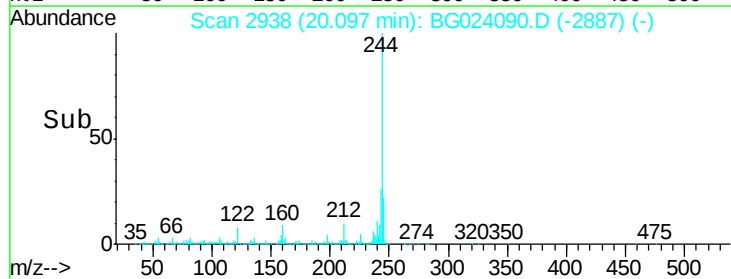
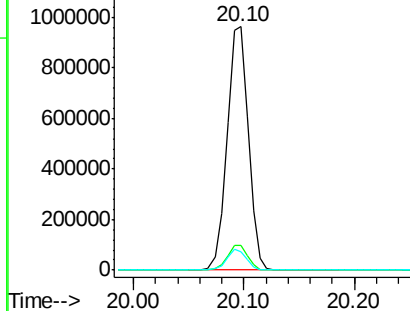
Tgt Ion:	244	Resp:	1302142
Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.8	16.2#
122	7.6	8.0	12.0#

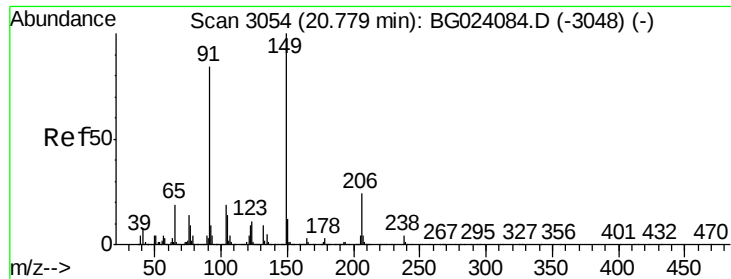


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.76 ng

RT: 20.78 min Scan# 3054

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

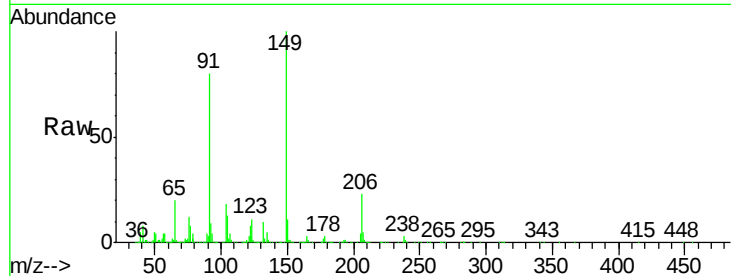
Tgt Ion:149 Resp: 400056

Ion Ratio Lower Upper

149 100

91 79.8 68.1 102.1

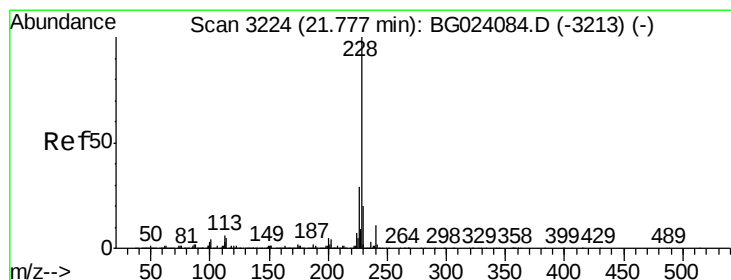
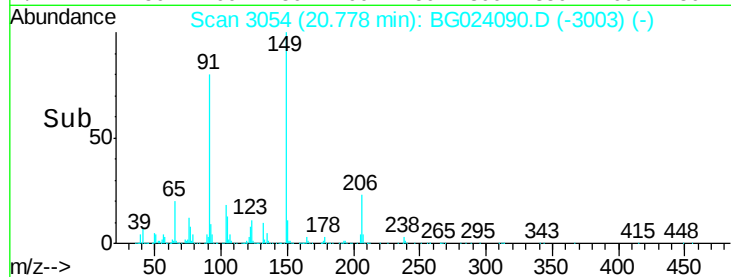
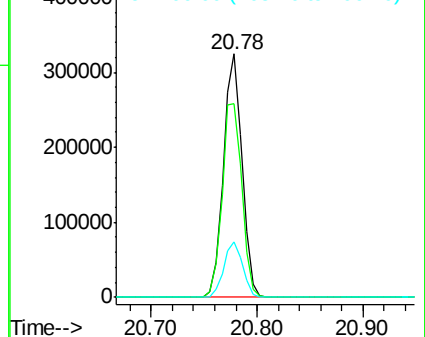
206 22.8 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.96 ng

RT: 21.77 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

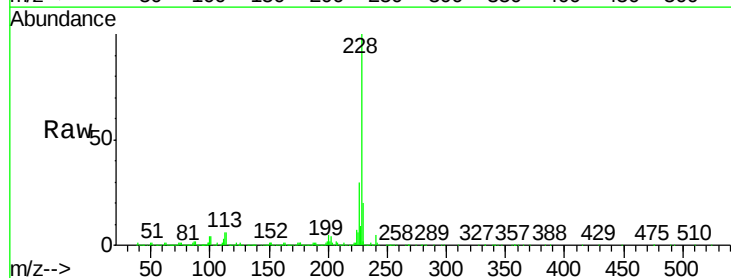
Tgt Ion:228 Resp: 912494

Ion Ratio Lower Upper

228 100

226 29.7 25.3 37.9

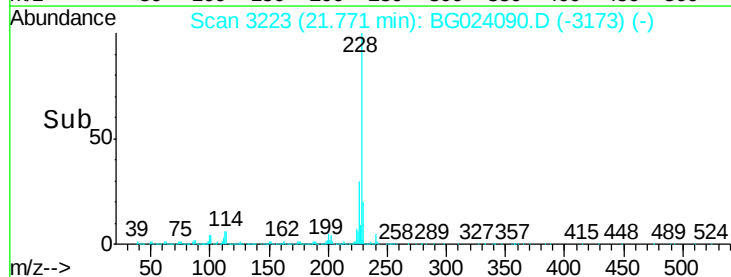
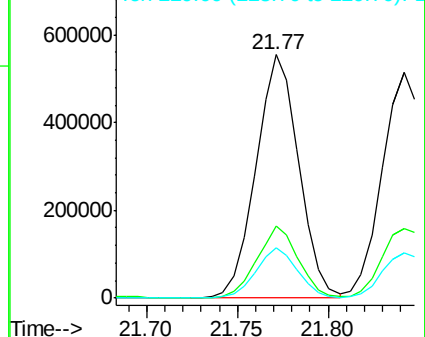
229 20.5 19.9 29.9

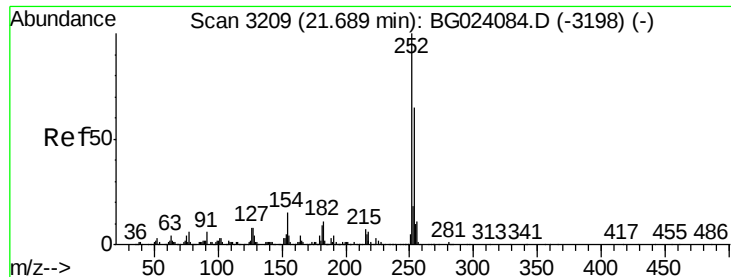


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

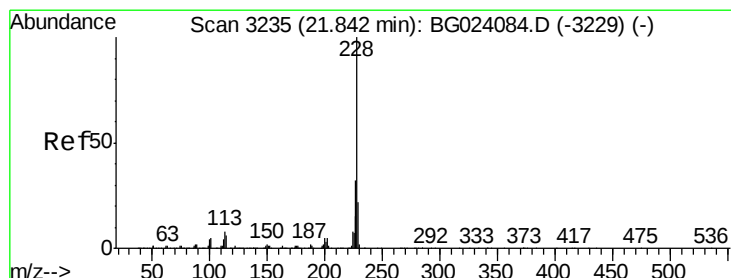
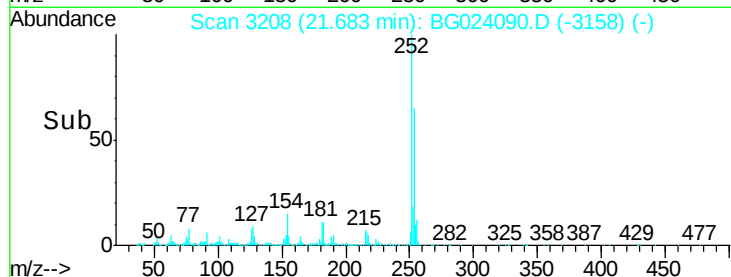
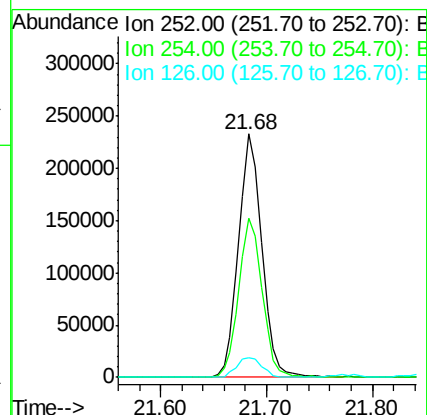
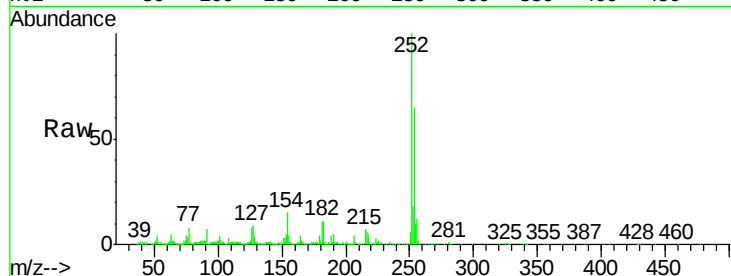




#81
 3,3'-Dichlorobenzidine
 Concen: 44.70 ng
 RT: 21.68 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

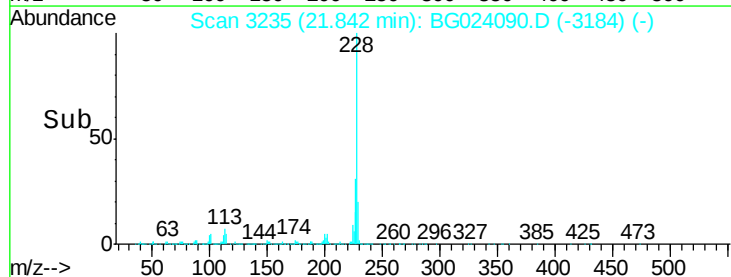
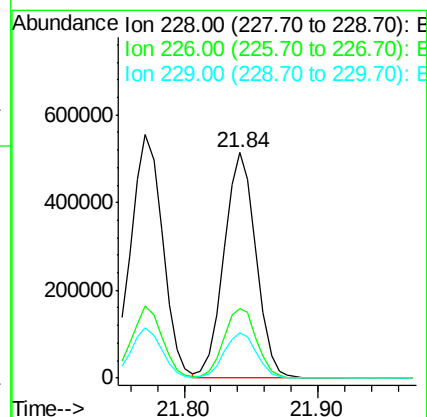
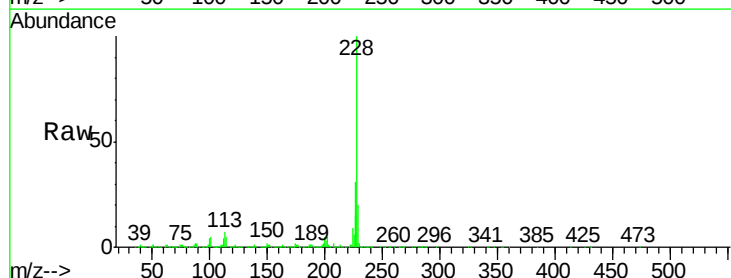
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 356876
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.2 76.8
 126 8.3 5.3 7.9#



#82
 Chrysene
 Concen: 41.25 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion: 228 Resp: 863597
 Ion Ratio Lower Upper
 228 100
 226 31.1 26.7 40.1
 229 20.3 17.4 26.2

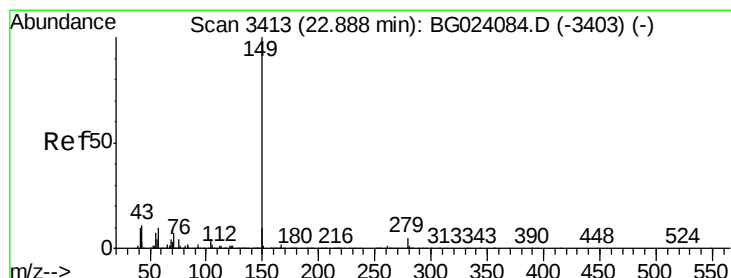
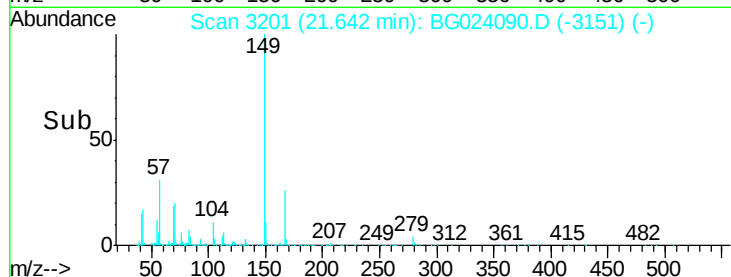
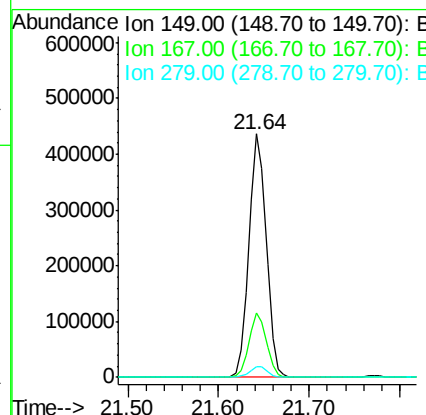
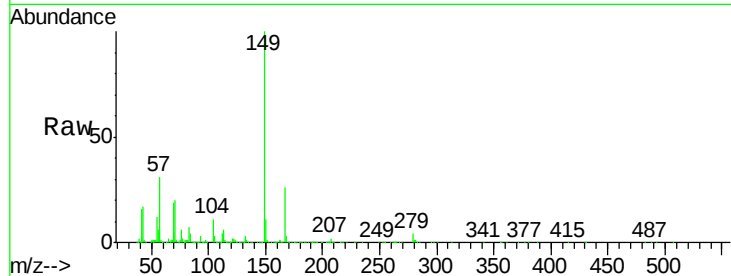




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.05 ng
 RT: 21.64 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

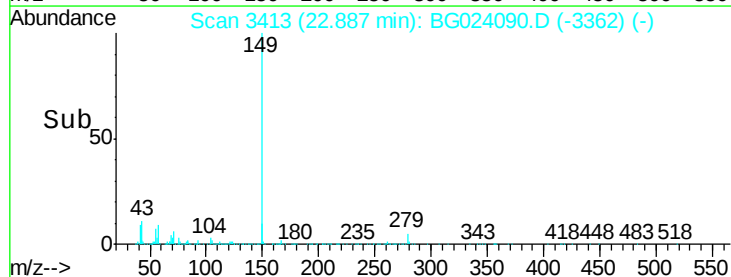
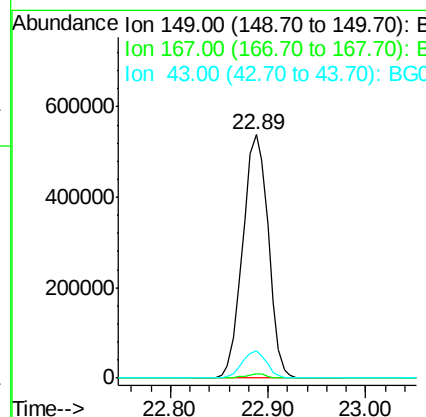
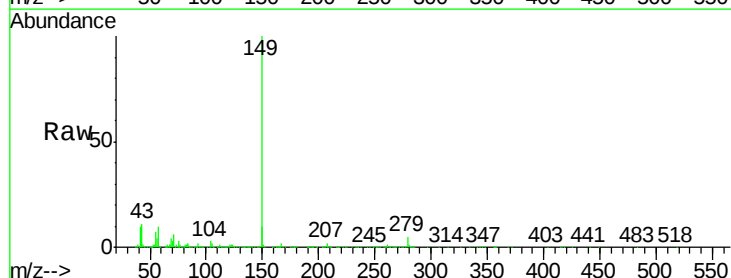
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

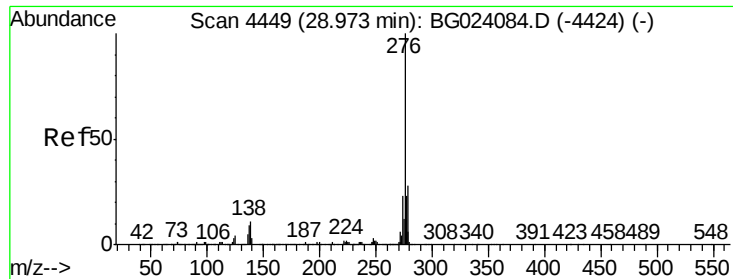
Tgt Ion:149 Resp: 577571
 Ion Ratio Lower Upper
 149 100
 167 26.3 24.0 36.0
 279 4.3 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 47.42 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.00 min
 Lab File: BG024090.D
 Acq: 23 Sep 2016 16:51

Tgt Ion:149 Resp: 983422
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.5 2.3
 43 10.6 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.71 ng

RT: 28.97 min Scan# 4448

Delta R.T. -0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

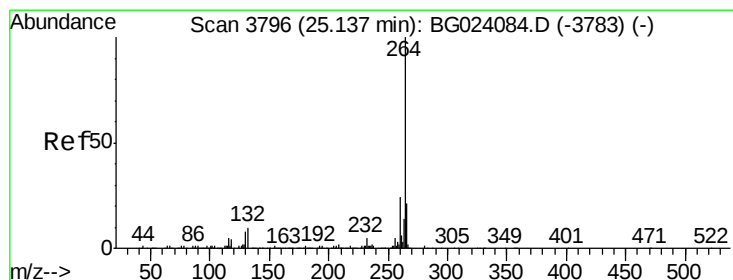
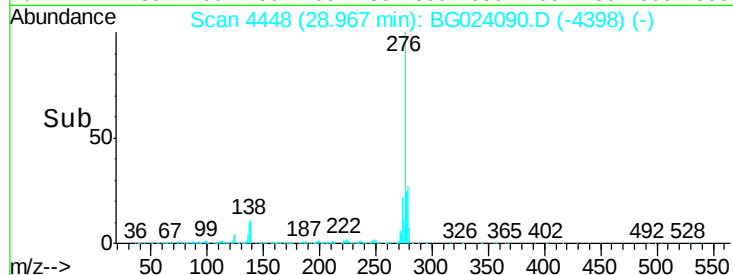
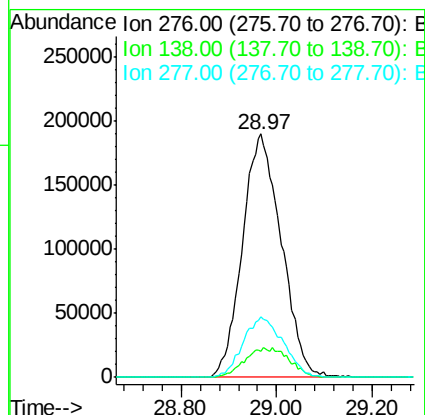
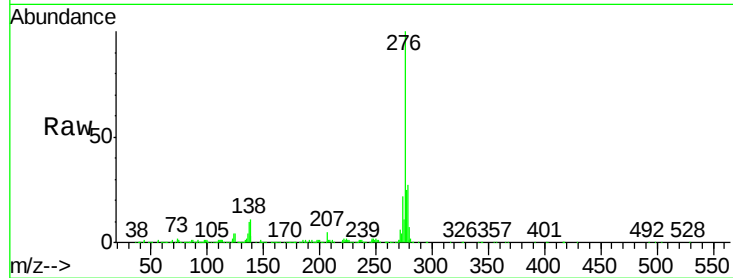
Tgt Ion:276 Resp: 1067334

Ion Ratio Lower Upper

276 100

138 7.8 0.0 0.0#

277 25.7 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.14 min Scan# 3796

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

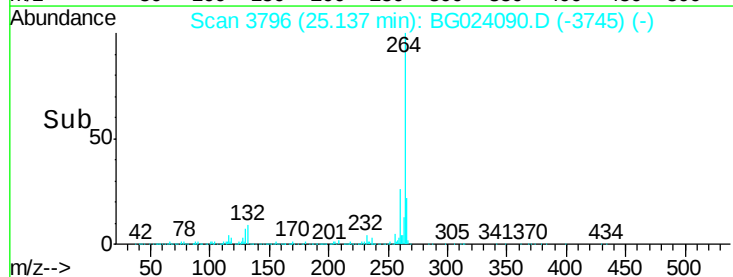
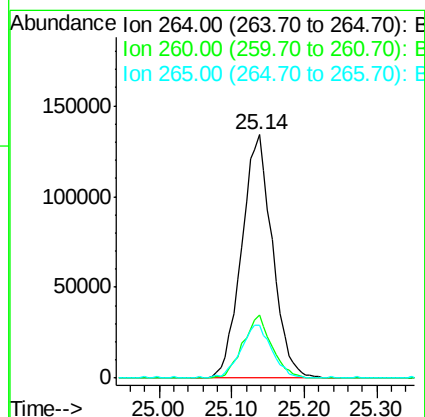
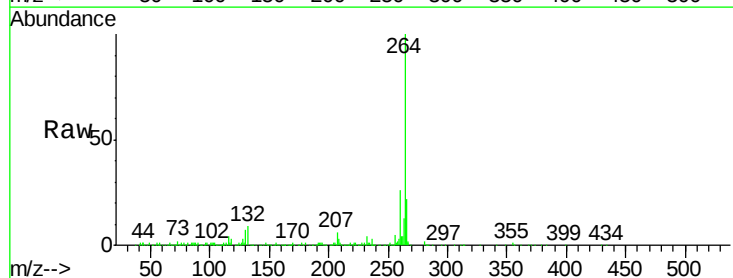
Tgt Ion:264 Resp: 393987

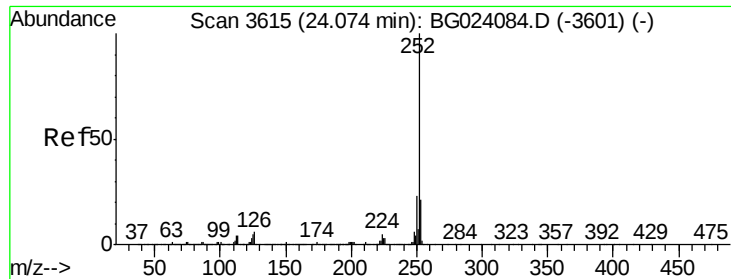
Ion Ratio Lower Upper

264 100

260 25.9 18.4 27.6

265 21.8 18.9 28.3

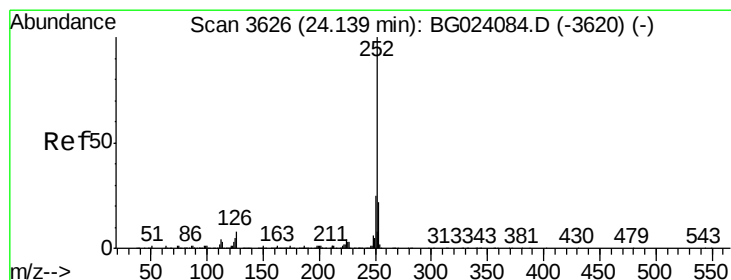
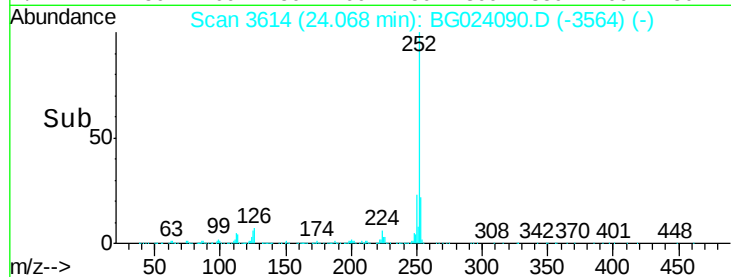
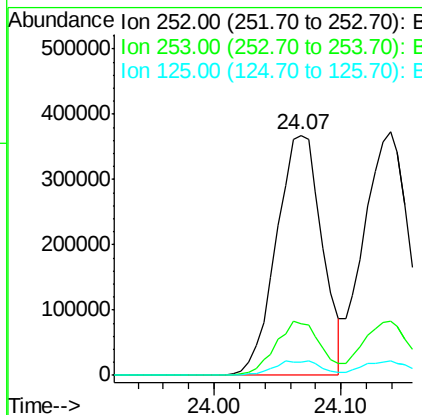
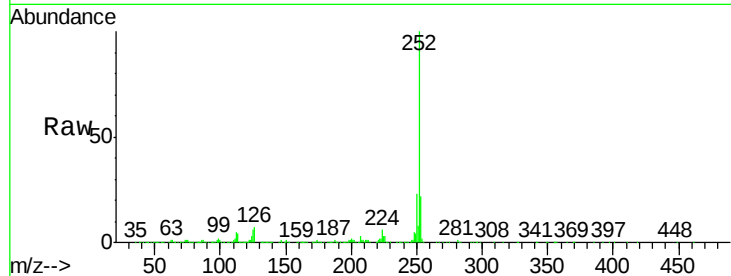




#87
Benzo(b)fluoranthene
Concen: 40.15 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.01 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

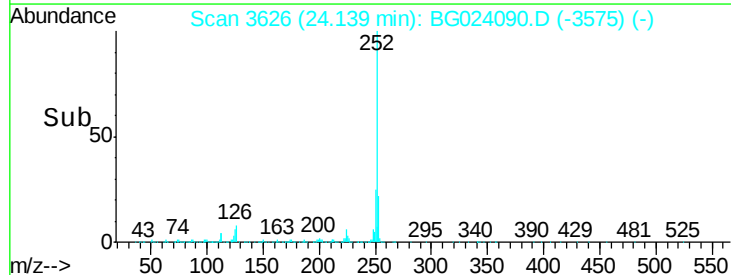
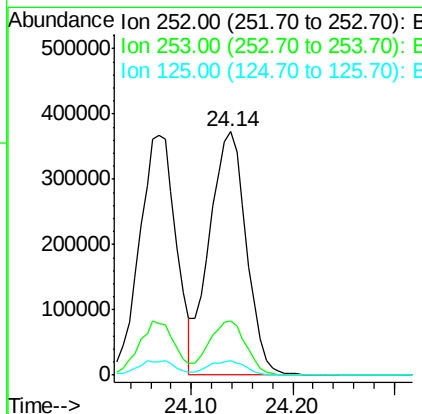
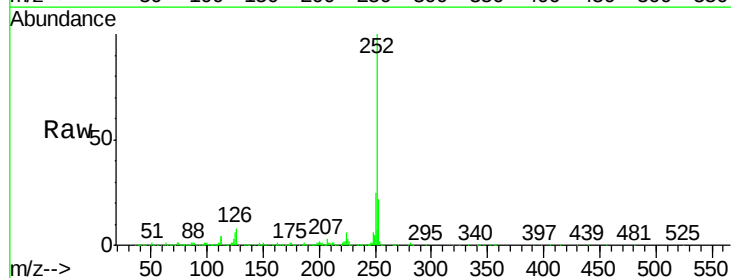
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.9	28.3
125	5.6	3.9	5.9



#88
Benzo(k)fluoranthene
Concen: 41.13 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.00 min
Lab File: BG024090.D
Acq: 23 Sep 2016 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.8	28.2
125	5.7	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 40.31 ng

RT: 24.97 min Scan# 3768

Delta R.T. -0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

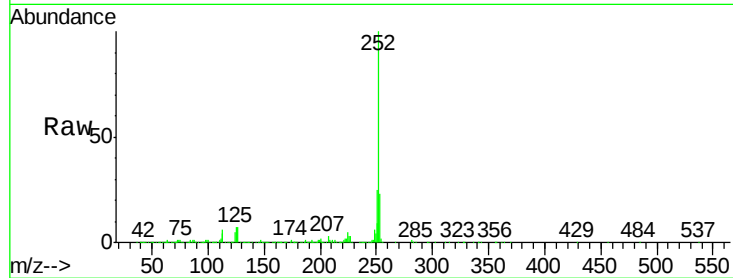
Tgt Ion:252 Resp: 893299

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

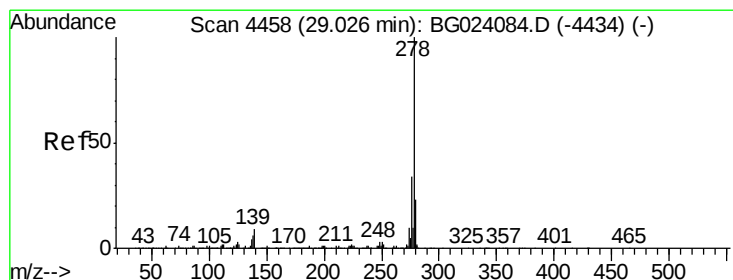
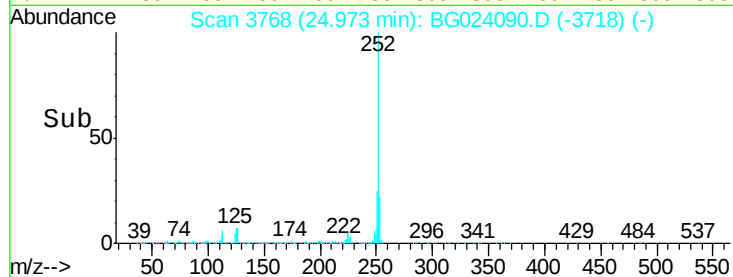
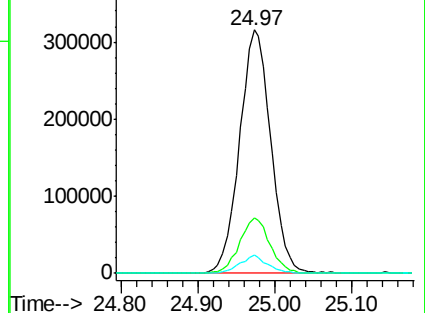
125 7.4 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.56 ng

RT: 29.02 min Scan# 4457

Delta R.T. -0.01 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

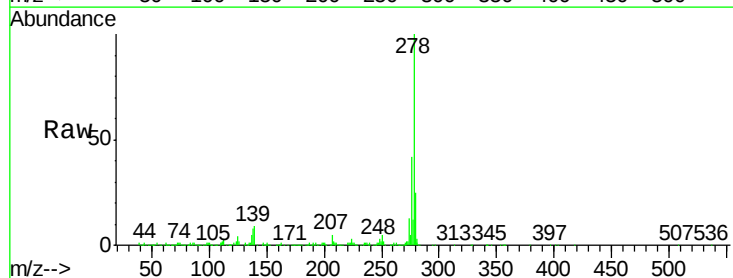
Tgt Ion:278 Resp: 875318

Ion Ratio Lower Upper

278 100

139 8.9 4.7 7.1#

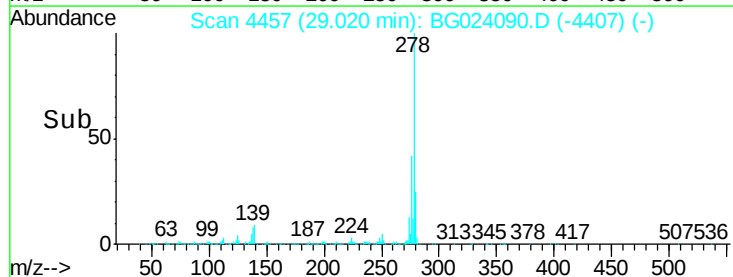
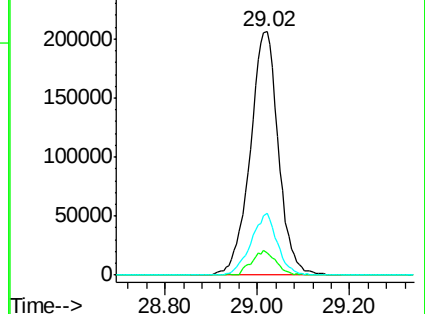
279 25.4 18.3 27.5

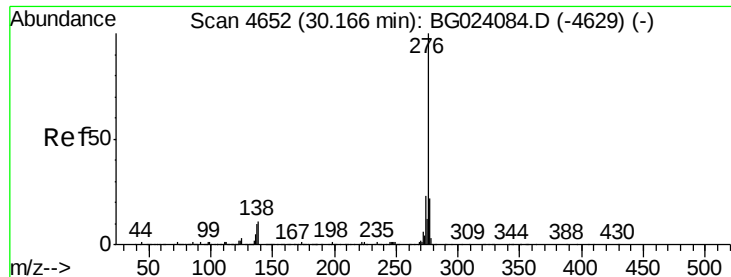


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.38 ng

RT: 30.17 min Scan# 4652

Delta R.T. -0.00 min

Lab File: BG024090.D

Acq: 23 Sep 2016 16:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

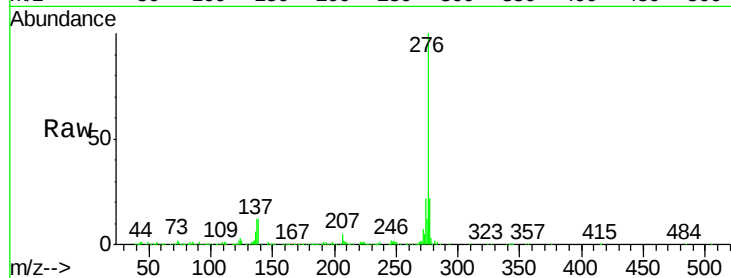
Tgt Ion: 276 Resp: 877786

Ion Ratio Lower Upper

276 100

277 22.2 18.6 27.8

138 12.4 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

