

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG093016\
 Data File : BG024158.D
 Acq On : 30 Sep 2016 14:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 18:45:17 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	58264	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	285244	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	237419	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	519753	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	552324	20.00	ng	-0.02
86) Perylene-d12	25.10	264	539870	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	258413	76.84	ng	0.00
7) Phenol-d6	7.20	99	425901	75.26	ng	0.00
23) Nitrobenzene-d5	9.22	82	523237	72.30	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	220361	64.57	ng	-0.01
44) 2-Fluorobiphenyl	13.32	172	1058173	74.92	ng	-0.01
78) Terphenyl-d14	20.09	244	1644853	60.98	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	55628	43.22	ng	96
3) Pyridine	3.84	79	177797	39.08	ng	# 91
4) n-Nitrosodimethylamine	3.75	42	79493	34.48	ng	# 93
6) Aniline	7.36	93	281876	35.46	ng	97
8) 2-Chlorophenol	7.60	128	144110	35.80	ng	94
9) Benzaldehyde	7.17	77	126081	40.91	ng	93
10) Phenol	7.23	94	222224	37.36	ng	90
11) bis(2-Chloroethyl)ether	7.45	93	174142	37.12	ng	91
12) 1,3-Dichlorobenzene	7.92	146	162979	36.30	ng	95
13) 1,4-Dichlorobenzene	8.07	146	172239	37.59	ng	97
14) 1,2-Dichlorobenzene	8.39	146	167791	37.63	ng	91
15) Benzyl Alcohol	8.28	79	179870	32.84	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	240320	37.10	ng	96
17) 2-Methylphenol	8.50	107	152788	38.63	ng	94
18) Hexachloroethane	9.12	117	70337	36.44	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	195307	35.14	ng	99
20) 3+4-Methylphenols	8.83	107	213734	37.21	ng	90
22) Acetophenone	8.87	105	308099	37.44	ng	# 97
24) Nitrobenzene	9.26	77	274645	35.40	ng	# 92
25) Isophorone	9.78	82	530272	35.92	ng	# 97
26) 2-Nitrophenol	9.98	139	98314	35.73	ng	# 91
27) 2,4-Dimethylphenol	10.04	122	167050	36.30	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	272070	37.90	ng	99
29) 2,4-Dichlorophenol	10.53	162	182364	38.08	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	184439	35.98	ng	97
31) Naphthalene	10.92	128	541643	37.48	ng	98
32) Benzoic acid	10.22	122	121348	35.30	ng	92
33) 4-Chloroaniline	11.04	127	242098	37.54	ng	95
34) Hexachlorobutadiene	11.19	225	138530	34.33	ng	94
35) Caprolactam	11.83	113	68809	35.32	ng	# 85
36) 4-Chloro-3-methylphenol	12.17	107	248551	36.88	ng	98
37) 2-Methylnaphthalene	12.53	142	409440	37.00	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	253726	36.60	ng	99
40) Hexachlorocyclopentadiene	12.86	237	98838	37.44	ng	96

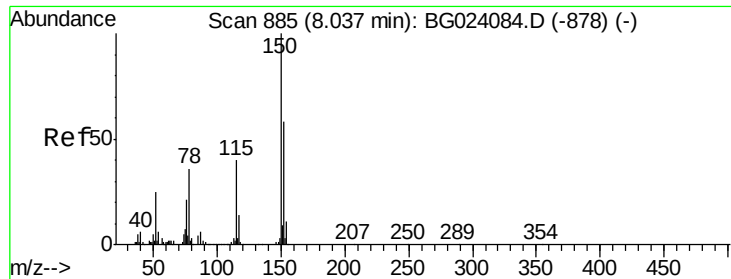
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG093016\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	163328	36.43	ng	94
43) 2,4,5-Trichlorophenol	13.24	196	167340	36.28	ng	92
45) 1,1'-Biphenyl	13.54	154	627924	38.67	ng	96
46) 2-Chloronaphthalene	13.58	162	454547	37.50	ng	97
47) 2-Nitroaniline	13.81	65	194724	34.52	ng	94
48) Acenaphthylene	14.43	152	781827	37.99	ng	99
49) Dimethylphthalate	14.16	163	672412	36.92	ng	99
50) 2,6-Dinitrotoluene	14.29	165	150639	39.37	ng	90
51) Acenaphthene	14.77	154	470882	37.73	ng	99
52) 3-Nitroaniline	14.63	138	149040	39.00	ng	# 91
53) 2,4-Dinitrophenol	14.86	184	76557	34.39	ng	90
54) Dibenzofuran	15.11	168	728978	37.51	ng	98
55) 4-Nitrophenol	14.97	139	94351	34.36	ng	86
56) 2,4-Dinitrotoluene	15.09	165	214734	36.88	ng	# 86
57) Fluorene	15.76	166	626187	37.02	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.34	232	158393	35.56	ng	91
59) Diethylphthalate	15.52	149	704543	35.92	ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	314147	34.67	ng	94
61) 4-Nitroaniline	15.81	138	139646	35.28	ng	# 80
62) Azobenzene	16.04	77	722180	36.24	ng	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	134278	37.20	ng	81
65) n-Nitrosodiphenylamine	15.97	169	577564	40.62	ng	97
66) 4-Bromophenyl-phenylether	16.65	248	220655	36.60	ng	99
67) Hexachlorobenzene	16.78	284	242804	35.74	ng	97
68) Atrazine	16.92	200	217264	34.61	ng	96
69) Pentachlorophenol	17.14	266	108819	33.09	ng	92
70) Phenanthrene	17.52	178	1015166	38.34	ng	98
71) Anthracene	17.61	178	1029821	37.87	ng	97
72) Carbazole	17.89	167	964410	38.10	ng	97
73) Di-n-butylphthalate	18.42	149	1178518	35.57	ng	96
74) Fluoranthene	19.53	202	1215373	35.17	ng	96
76) Benzidine	19.72	184	475260	30.40	ng	98
77) Pyrene	19.90	202	1242168	32.21	ng	95
79) Butylbenzylphthalate	20.77	149	521793	36.74	ng	97
80) Benzo(a)anthracene	21.76	228	1171630	37.26	ng	96
81) 3,3'-Dichlorobenzidine	21.67	252	438166	38.88	ng	# 96
82) Chrysene	21.82	228	1113251	37.67	ng	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	733777	43.25	ng	# 95
84) Di-n-octyl phthalate	22.86	149	1264713	43.20	ng	98
85) Indeno(1,2,3-cd)pyrene	28.91	276	1383923	41.99	ng	# 100
87) Benzo(b)fluoranthene	24.04	252	1172452	37.33	ng	# 97
88) Benzo(k)fluoranthene	24.11	252	1184410	37.97	ng	# 96
89) Benzo(a)pyrene	24.95	252	1140990	37.58	ng	# 99
90) Dibenzo(a,h)anthracene	28.96	278	1108727	36.57	ng	# 96
91) Benzo(g,h,i)perylene	30.11	276	1138083	37.26	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# 885

Delta R.T. 0.00 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

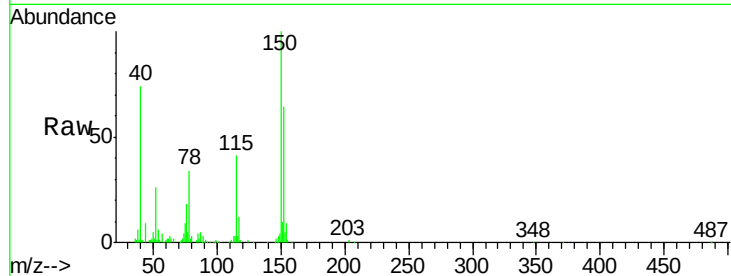
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 58264

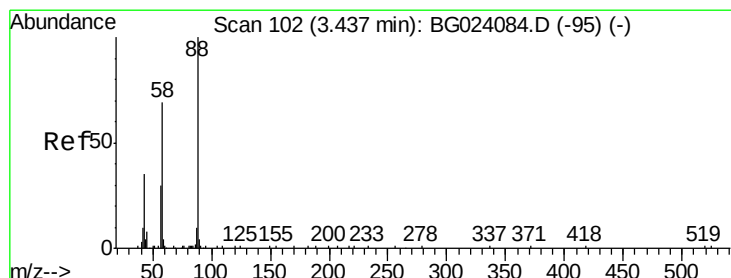
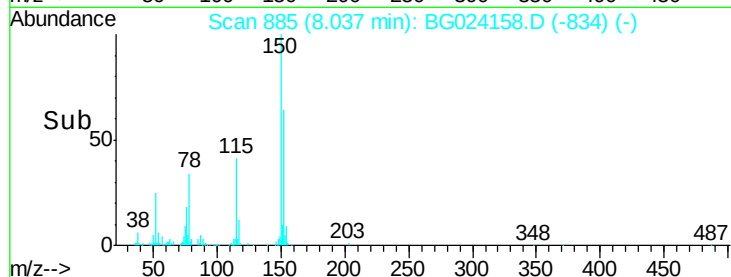
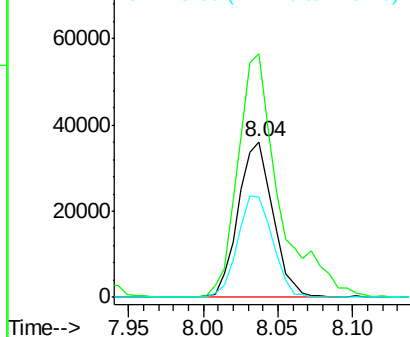
Ion	Ratio	Lower	Upper
152	100		
150	156.1	144.7	217.1
115	63.9	64.0	96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.22 ng

RT: 3.43 min Scan# 100

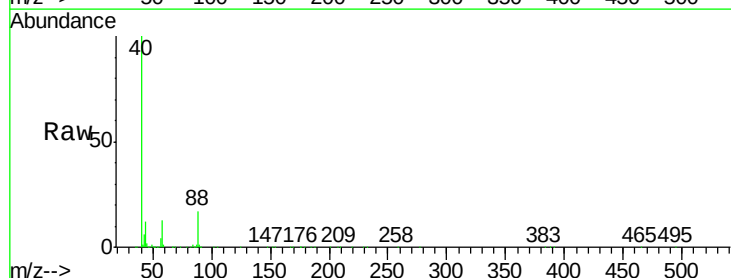
Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Tgt Ion: 88 Resp: 55628

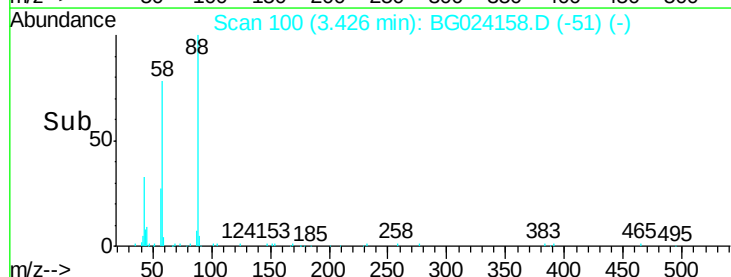
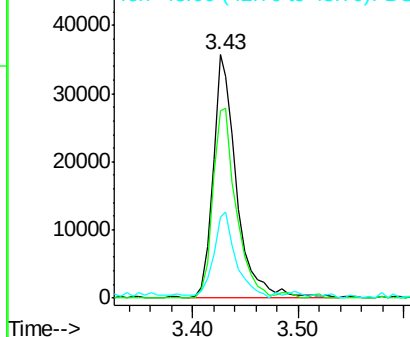
Ion	Ratio	Lower	Upper
88	100		
58	77.0	60.4	90.6
43	34.3	31.1	46.7

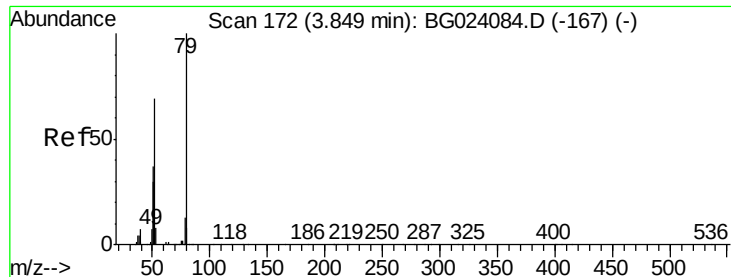


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.08 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

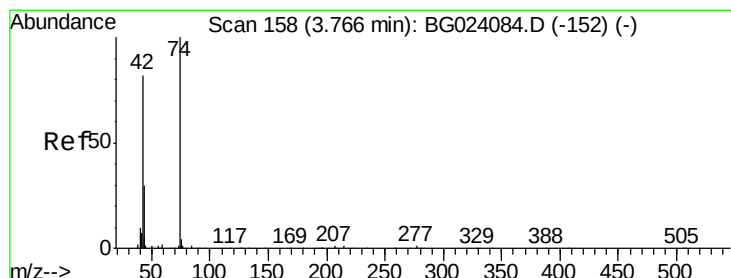
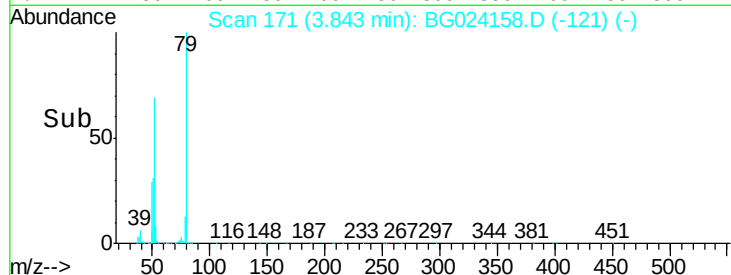
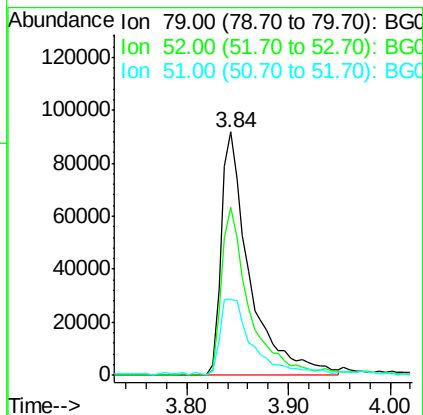
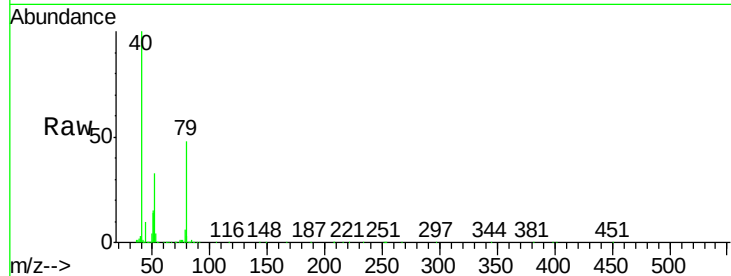
Tgt Ion: 79 Resp: 177797

Ion Ratio Lower Upper

79 100

52 68.8 51.8 77.8

51 31.2 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 34.48 ng

RT: 3.75 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

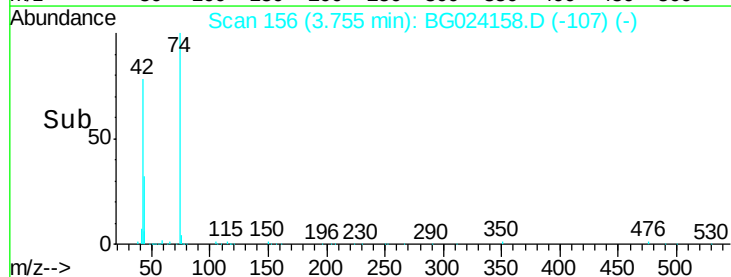
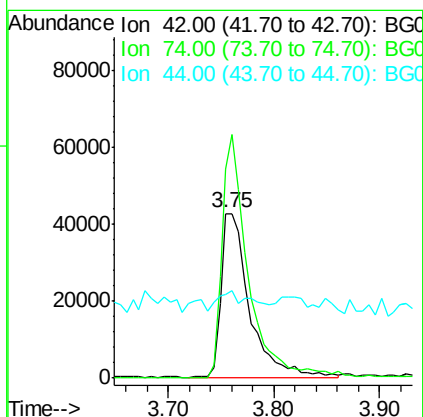
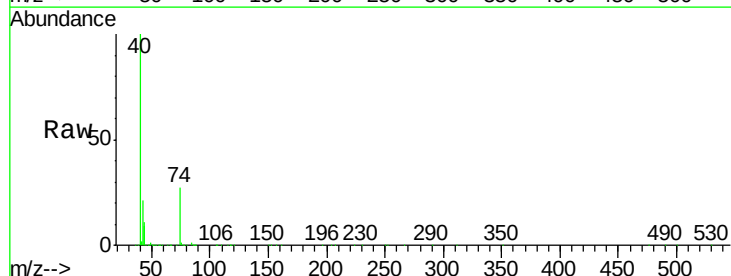
Tgt Ion: 42 Resp: 79493

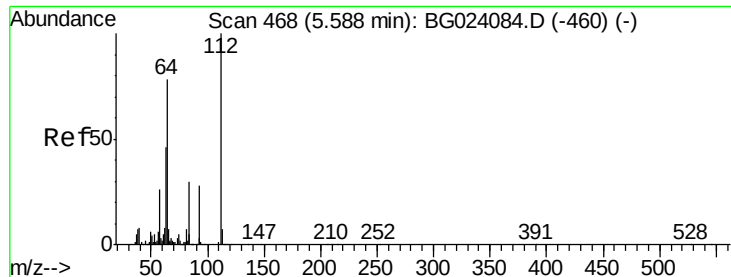
Ion Ratio Lower Upper

42 100

74 127.5 100.6 150.8

44 51.0 4.5 6.7#





#5

2-Fluorophenol

Concen: 76.84 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

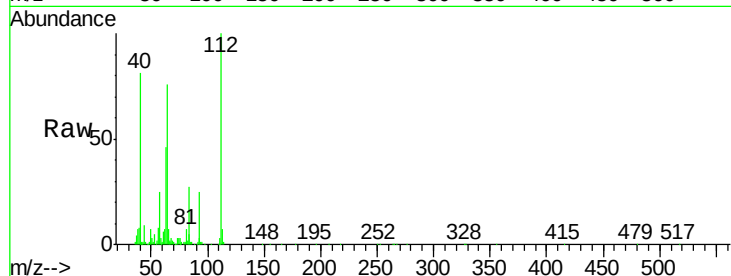
Tgt Ion: 112 Resp: 258413

Ion Ratio Lower Upper

112 100

64 75.8 59.0 88.4

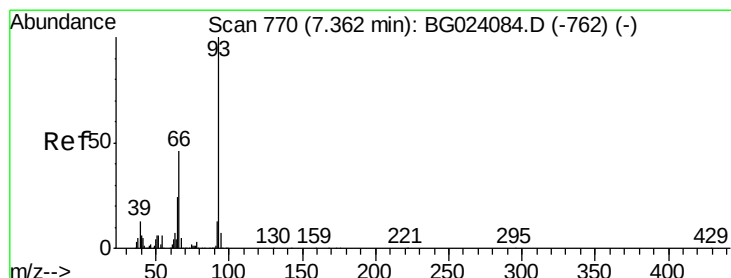
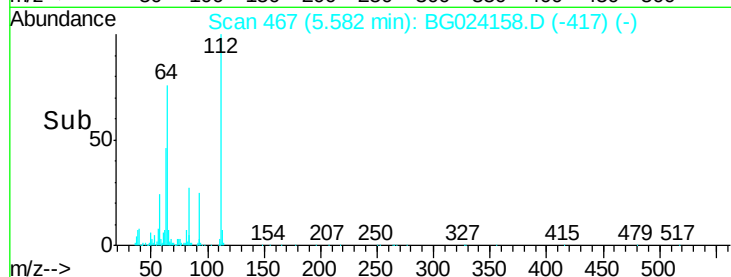
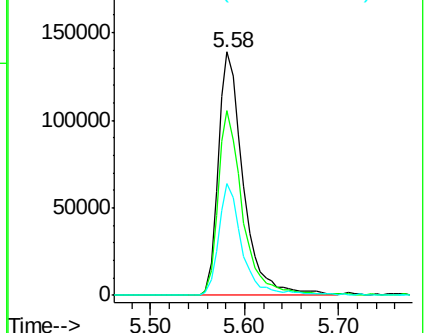
63 45.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.46 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

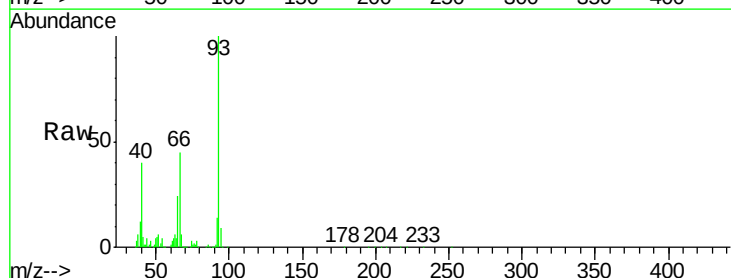
Tgt Ion: 93 Resp: 281876

Ion Ratio Lower Upper

93 100

66 44.9 37.5 56.3

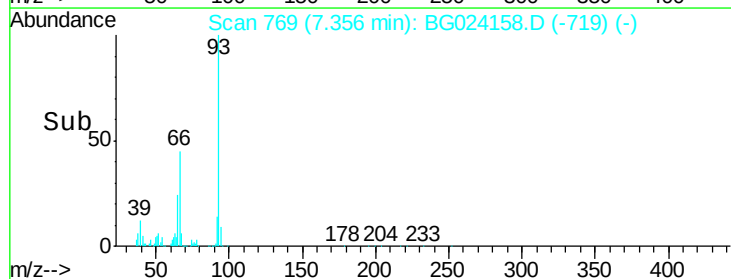
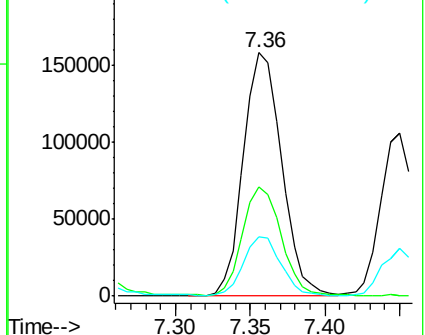
65 24.3 17.9 26.9

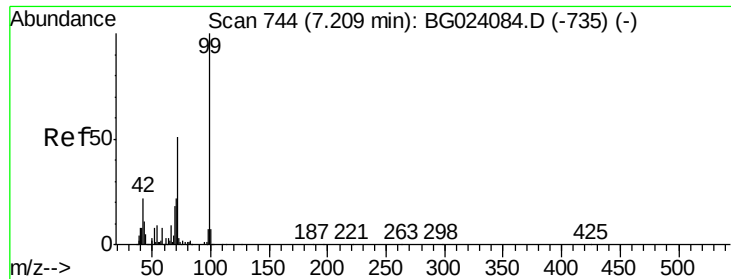


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.26 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

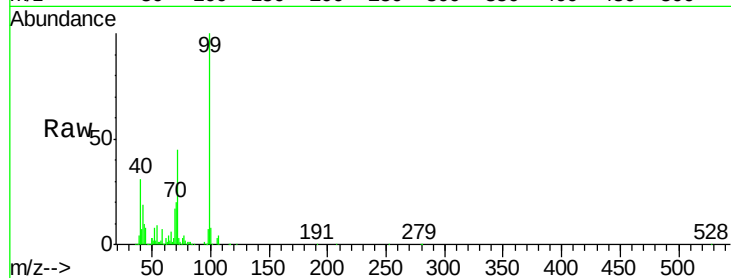
Tgt Ion: 99 Resp: 425901

Ion Ratio Lower Upper

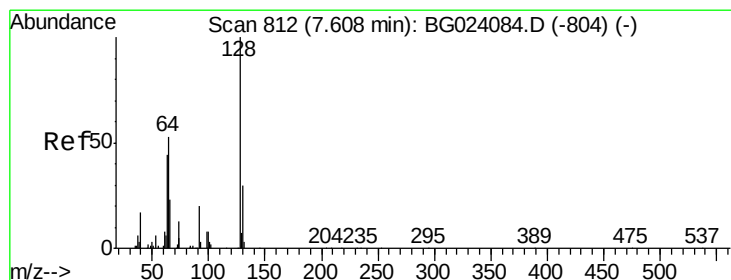
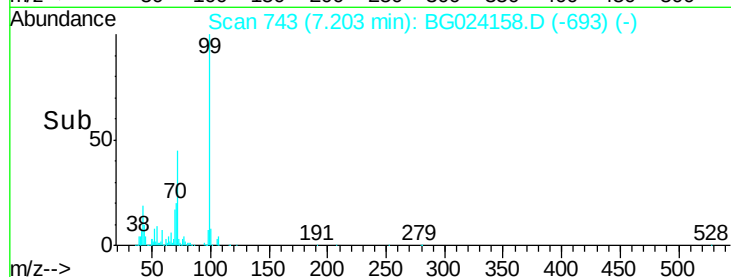
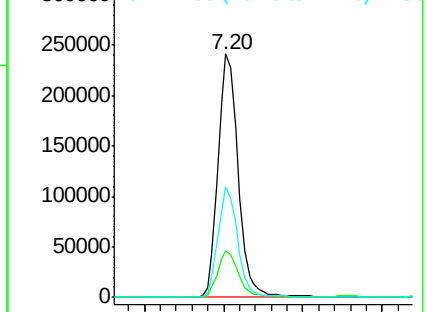
99 100

42 19.2 17.8 26.6

71 45.4 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: 35.80 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

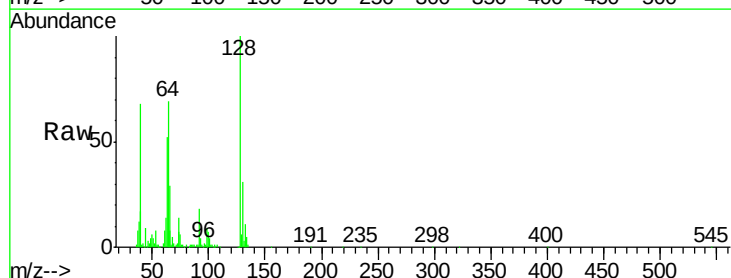
Tgt Ion: 128 Resp: 144110

Ion Ratio Lower Upper

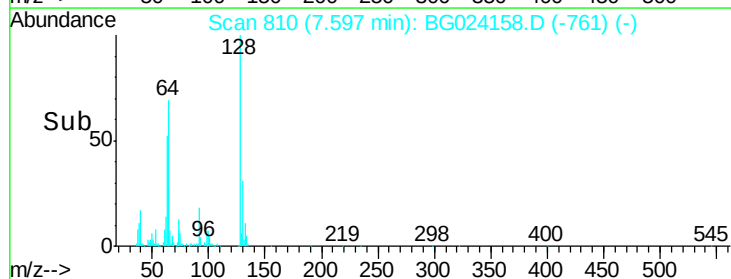
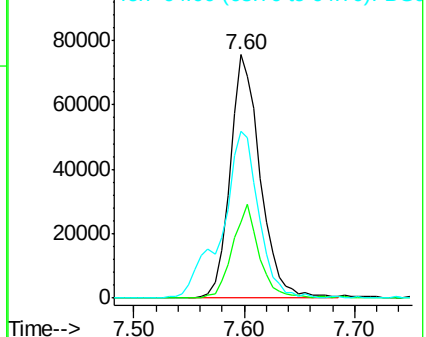
128 100

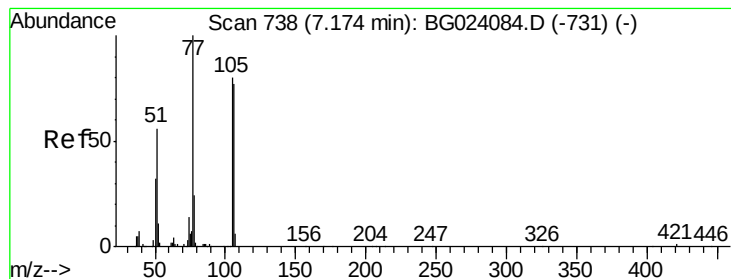
130 31.4 12.9 52.9

64 68.5 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: 40.91 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

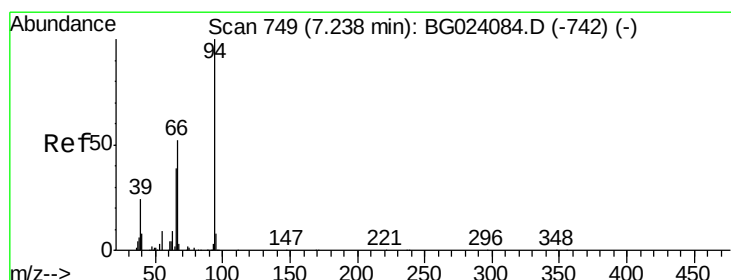
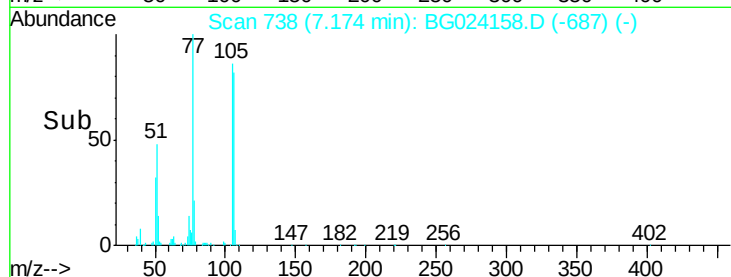
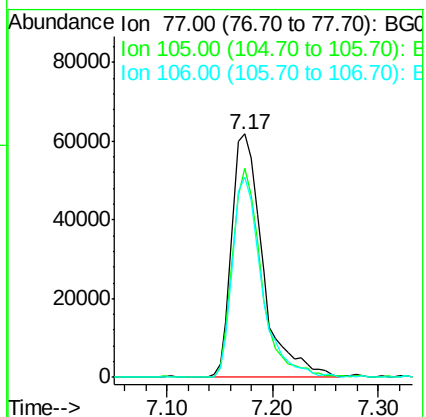
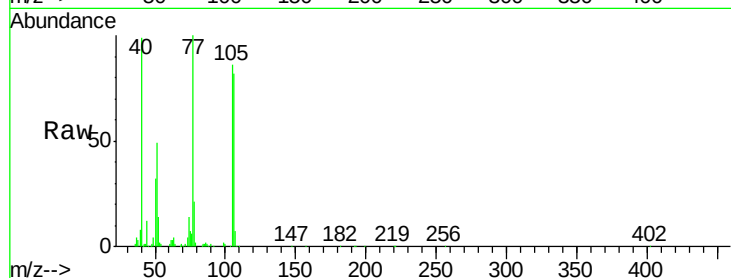
Tgt Ion: 77 Resp: 126081

Ion Ratio Lower Upper

77 100

105 86.0 58.7 98.7

106 82.4 67.5 107.5



#10

Phenol

Concen: 37.36 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

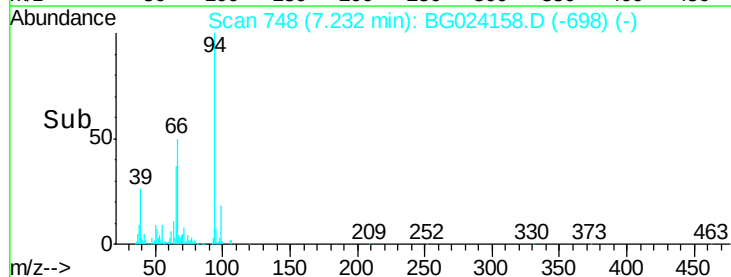
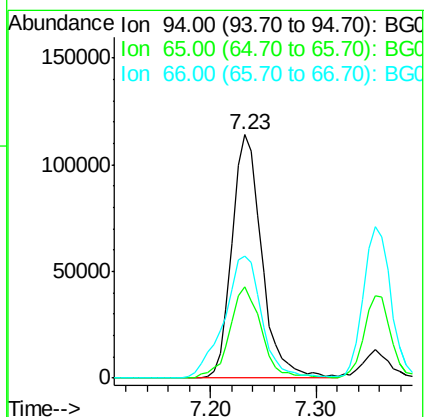
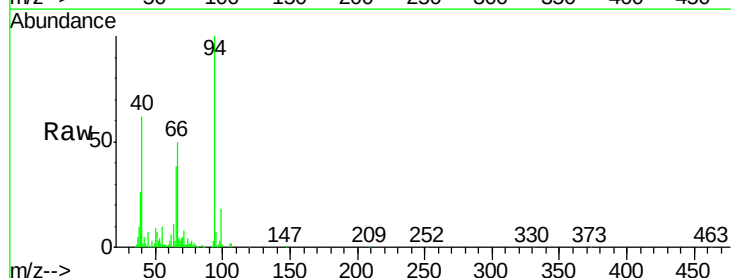
Tgt Ion: 94 Resp: 222224

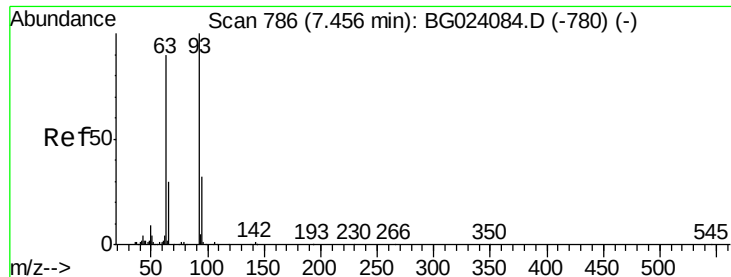
Ion Ratio Lower Upper

94 100

65 37.6 18.1 58.1

66 50.2 42.1 82.1

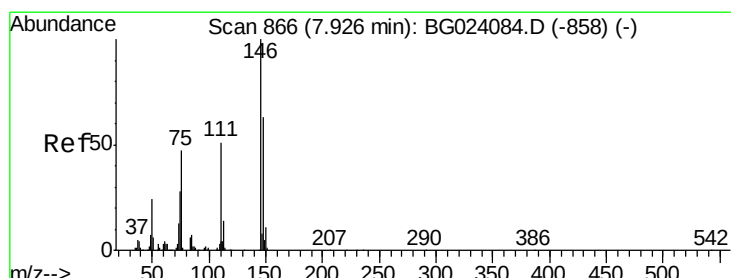
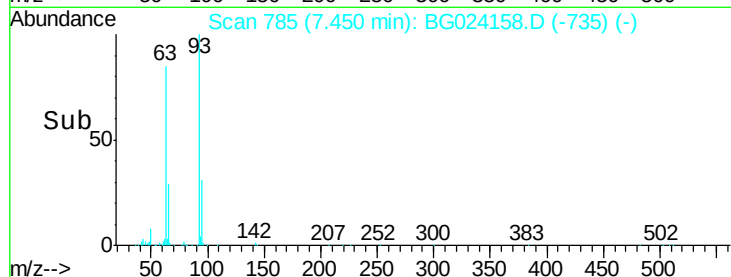
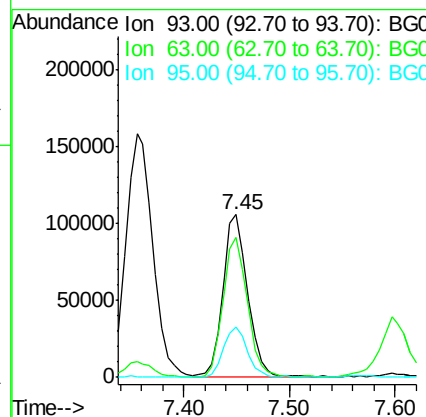
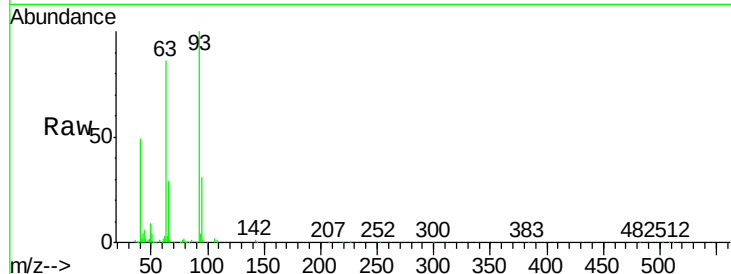




#11
bis(2-Chloroethyl)ether
Concen: 37.12 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

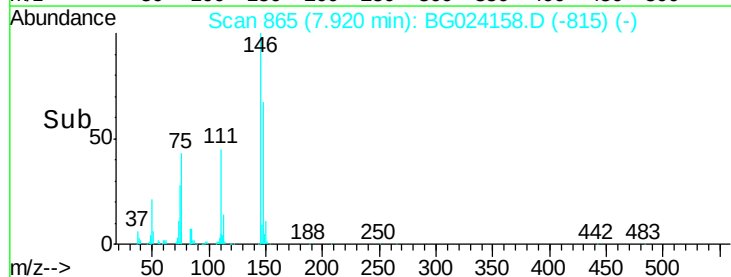
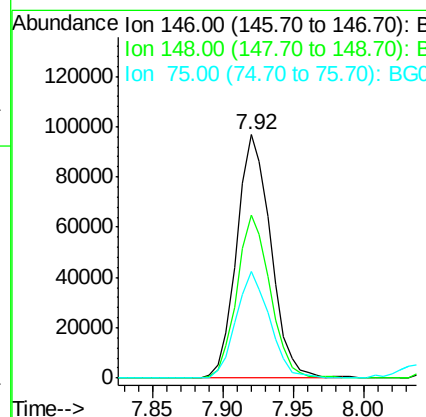
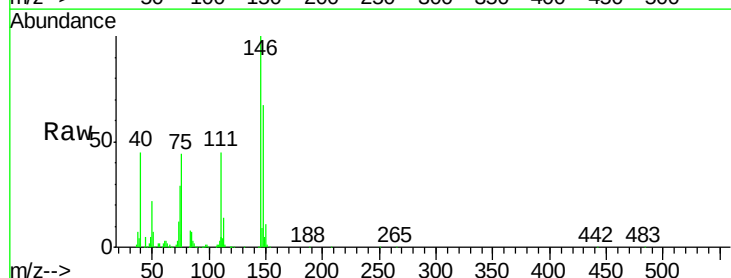
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

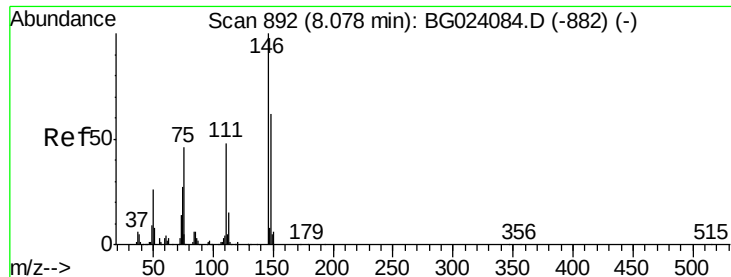
Tgt Ion: 93 Resp: 174142
Ion Ratio Lower Upper
93 100
63 85.8 55.0 95.0
95 30.9 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 36.30 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion: 146 Resp: 162979
Ion Ratio Lower Upper
146 100
148 66.8 50.3 75.5
75 43.7 37.0 55.6

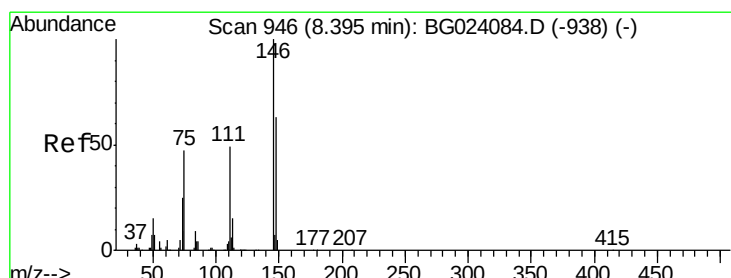
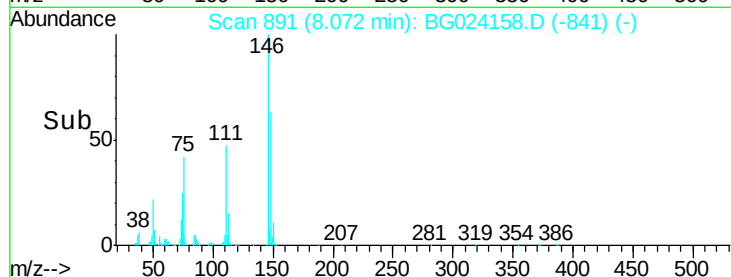
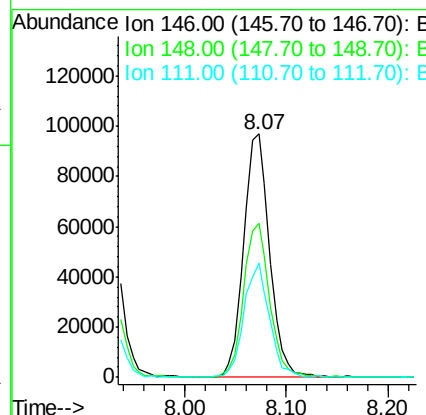
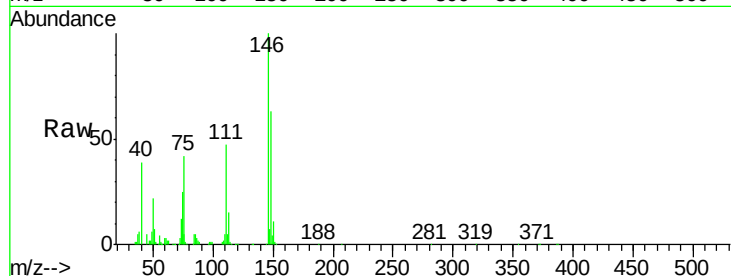




#13
 1,4-Dichlorobenzene
 Concen: 37.59 ng
 RT: 8.07 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

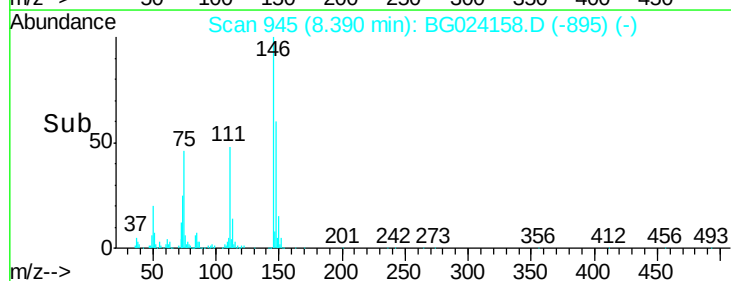
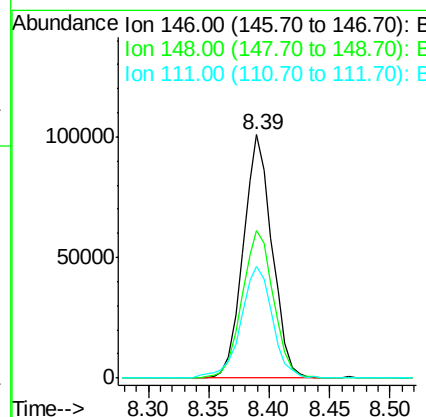
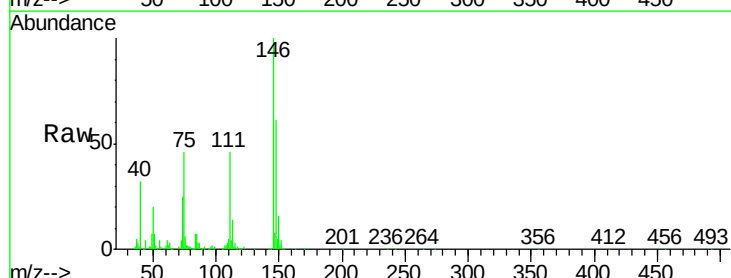
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

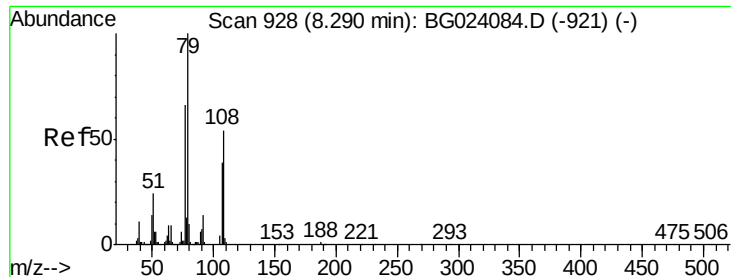
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	54.5	81.7
111	47.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.63 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	52.9	79.3
111	45.9	43.5	65.3

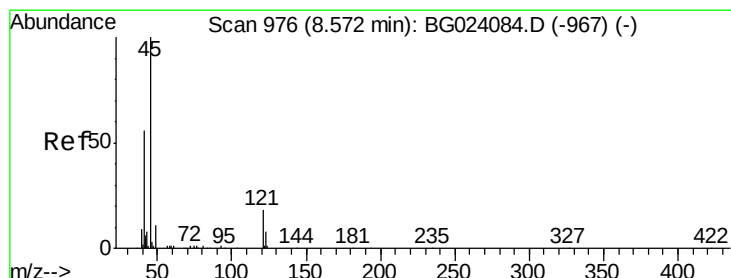
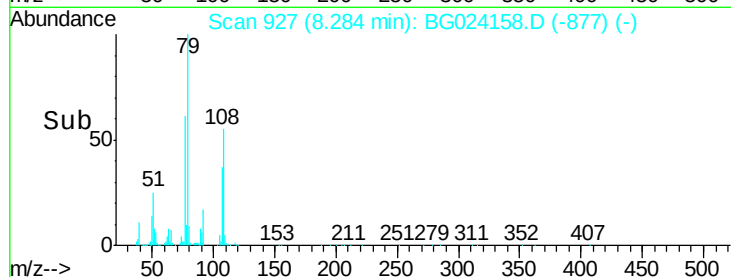
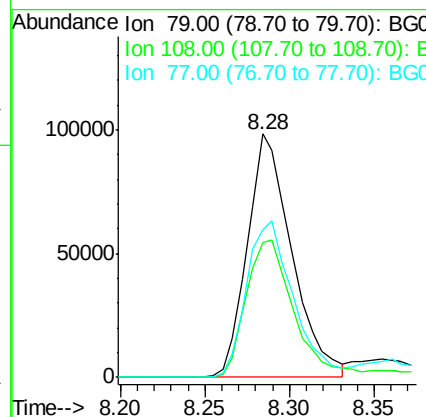
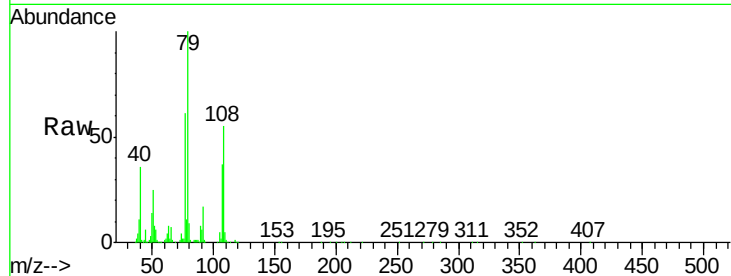




#15
Benzyl Alcohol
Concen: 32.84 ng
RT: 8.28 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

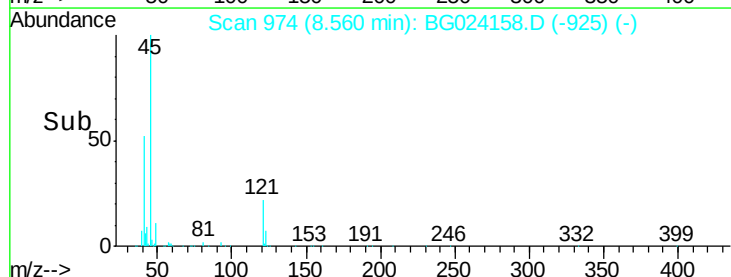
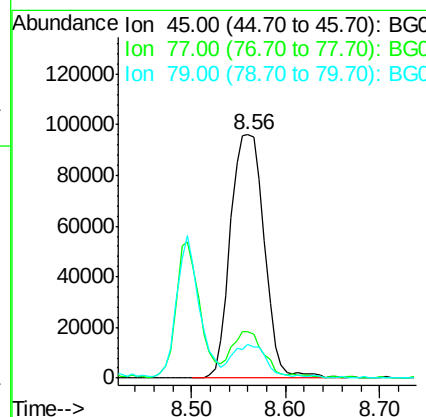
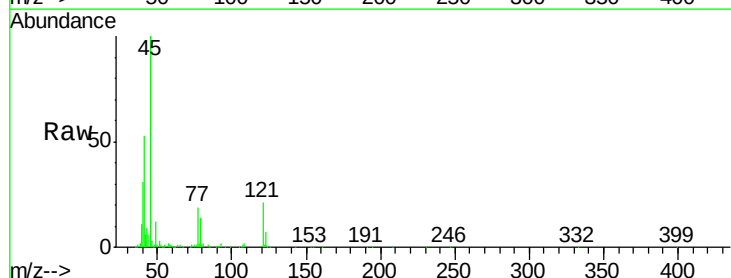
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

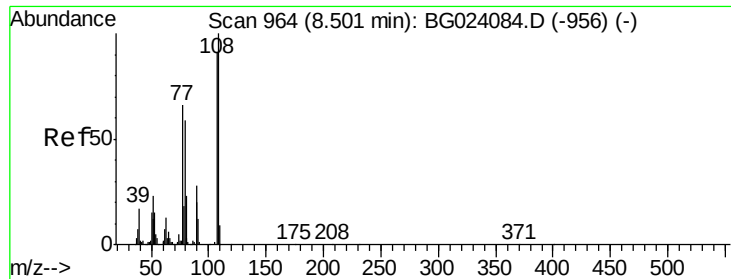
Tgt Ion: 79 Resp: 179870
Ion Ratio Lower Upper
79 100
108 55.2 46.5 69.7
77 60.8 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.10 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion: 45 Resp: 240320
Ion Ratio Lower Upper
45 100
77 19.3 0.6 40.6
79 13.6 0.0 36.2

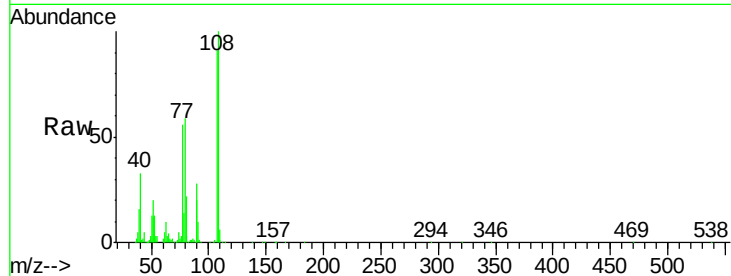




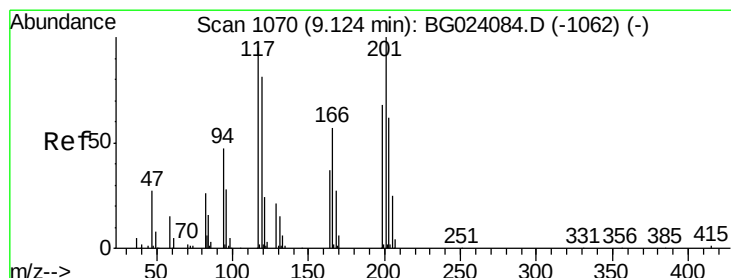
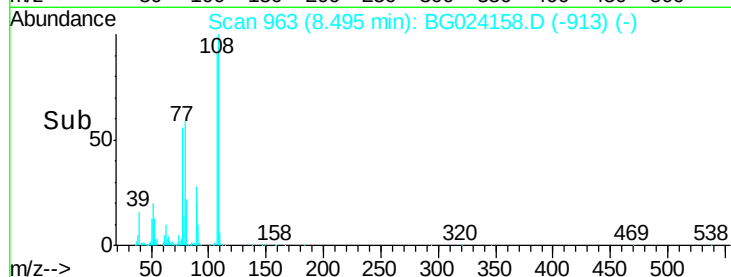
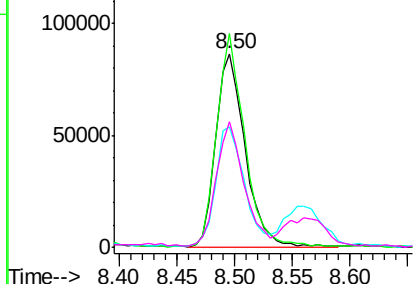
#17
2-Methylphenol
Concen: 38.63 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	152788
Ion	Ratio	Lower	Upper
107	100		
108	110.2	92.0	138.0
77	62.0	55.8	83.6
79	64.7	55.0	82.6

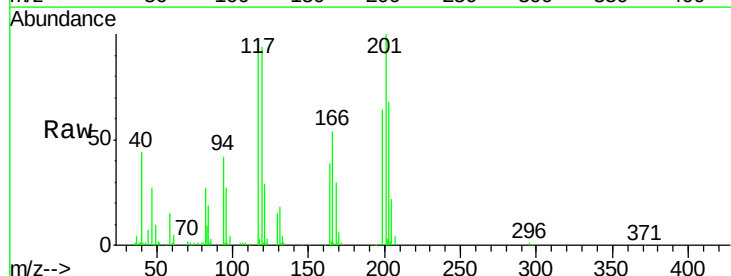


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

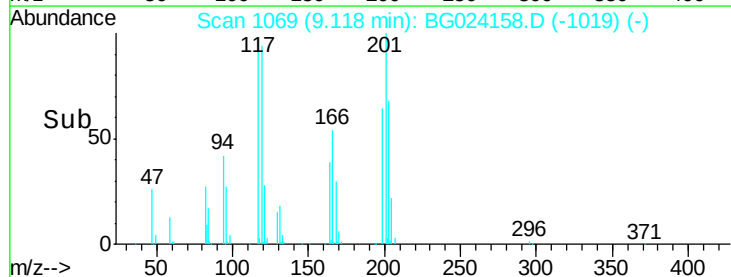
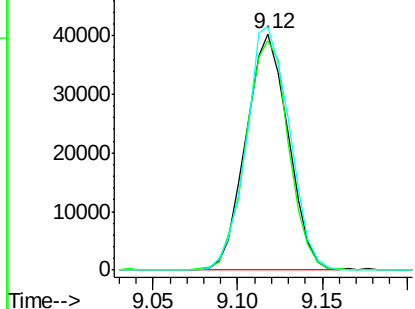


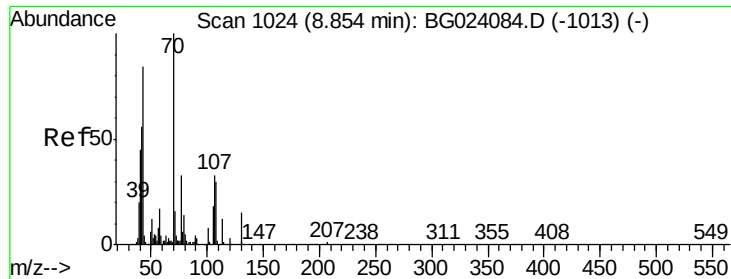
#18
Hexachloroethane
Concen: 36.44 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:	117	Resp:	70337
Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.7	110.5
201	103.0	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

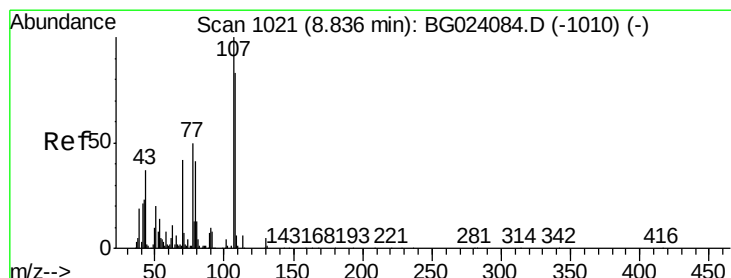
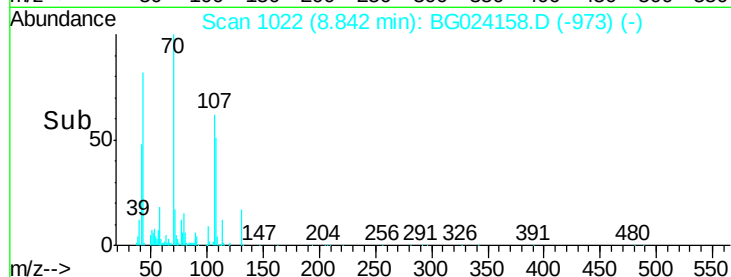
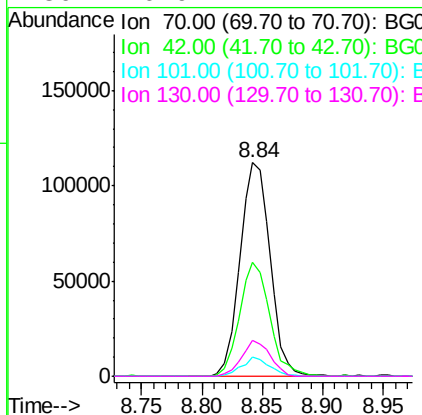
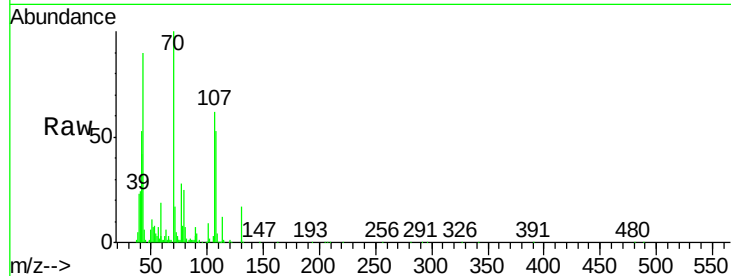




#19
n-Nitroso-di-n-propylamine
Concen: 35.14 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

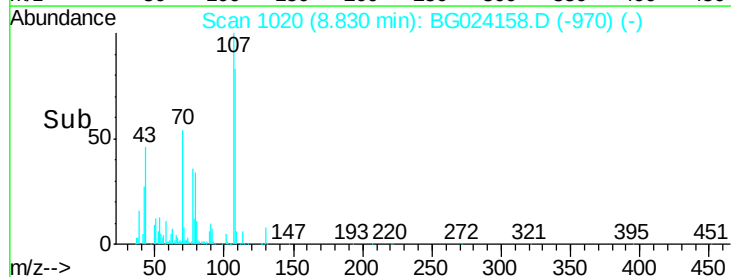
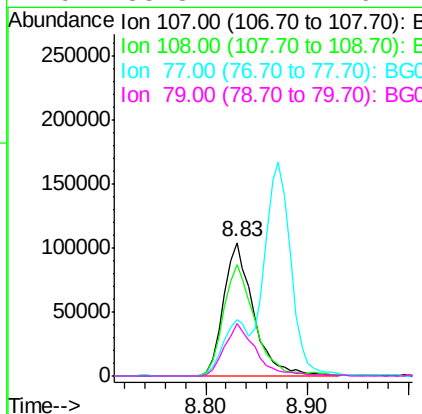
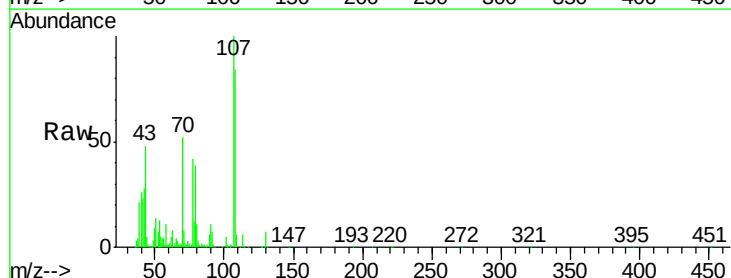
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

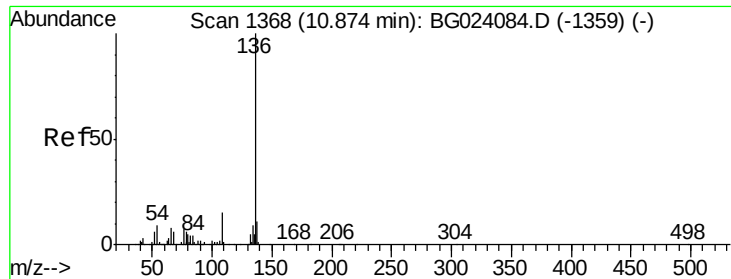
Tgt Ion:	70	Resp:	195307
Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.1	63.1
101	8.9	7.2	10.8
130	16.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 37.21 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:	107	Resp:	213734
Ion	Ratio	Lower	Upper
107	100		
108	83.6	72.5	112.5
77	41.7	30.1	70.1
79	38.8	24.2	64.2

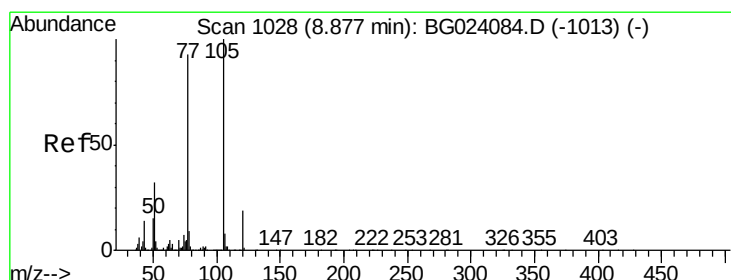
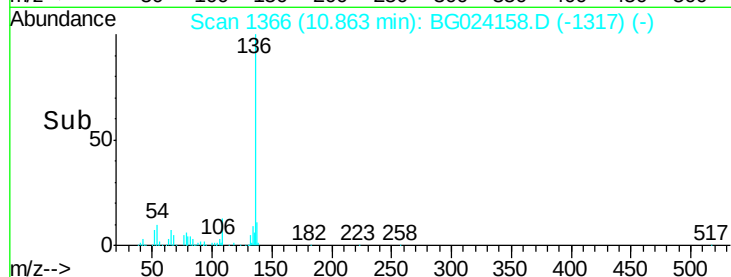
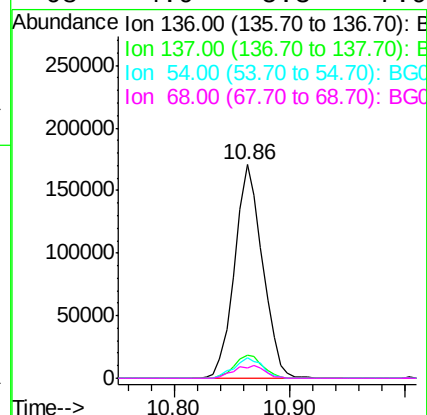
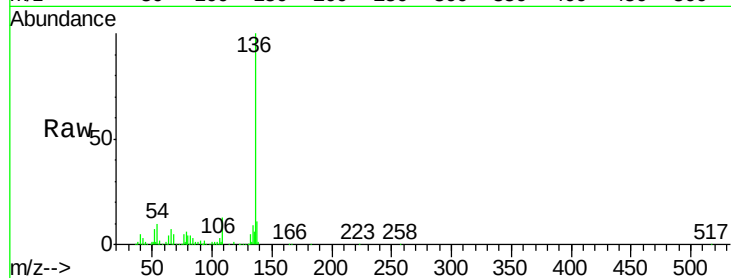




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

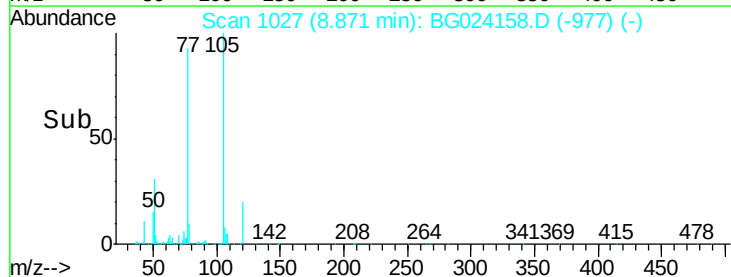
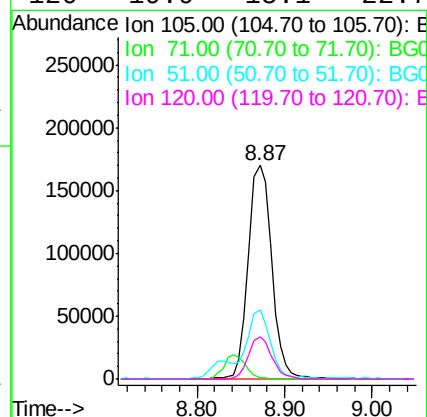
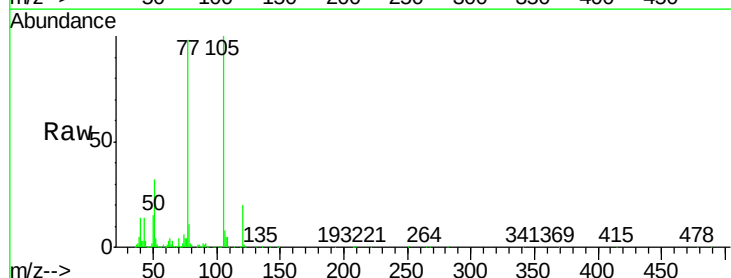
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

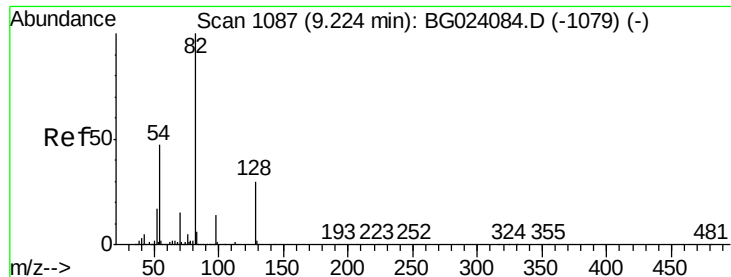
Tgt Ion:	136	Resp:	285244
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	9.7	7.3	10.9
68	4.9	5.3	7.9#



#22
Acetophenone
Concen: 37.44 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:	105	Resp:	308099
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

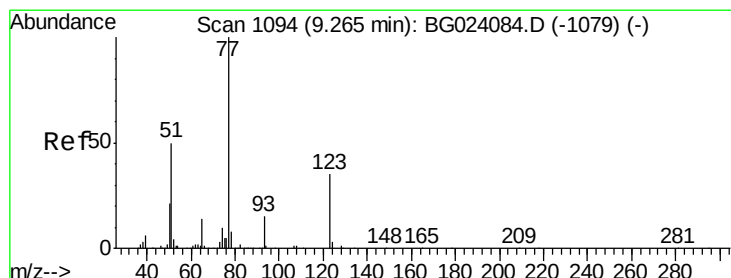
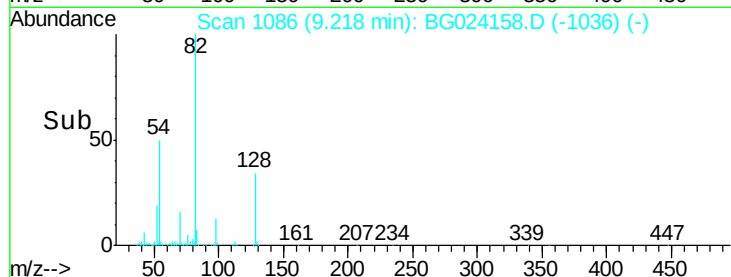
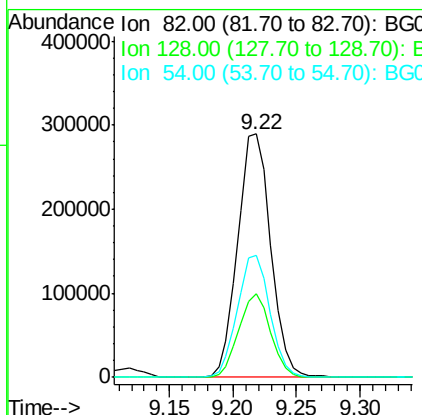
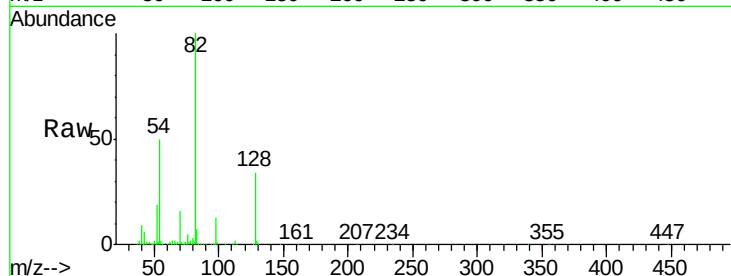




#23
 Nitrobenzene-d5
 Concen: 72.30 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

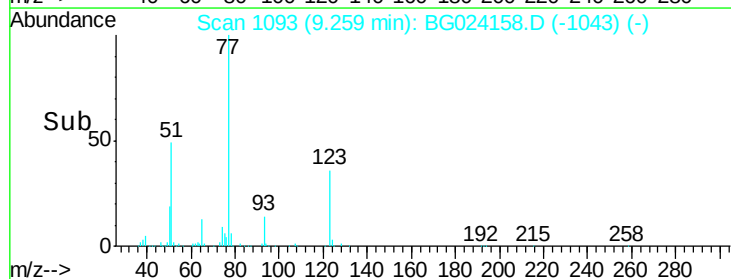
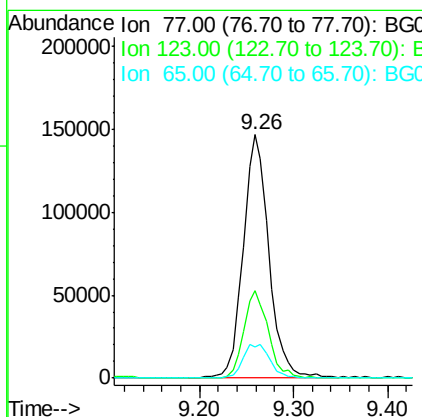
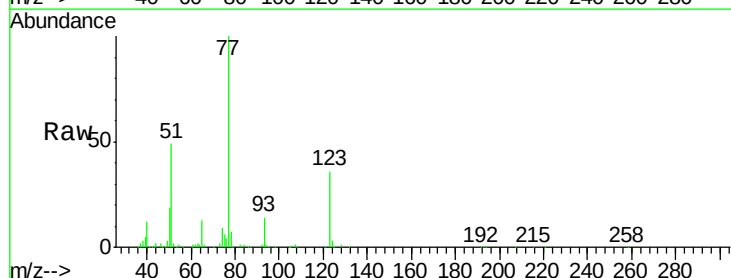
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

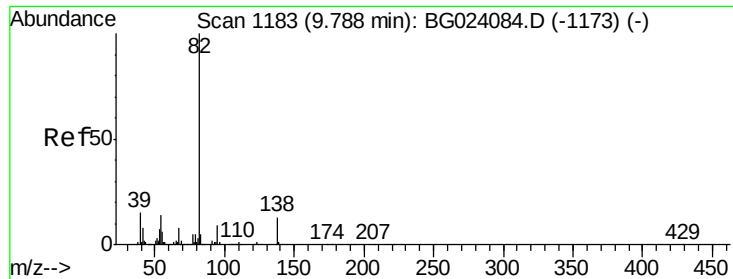
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.2	24.4	36.6
54	49.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 35.40 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.8	25.0	37.6
65	13.0	13.4	20.0





#25

Isophorone

Concen: 35.92 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

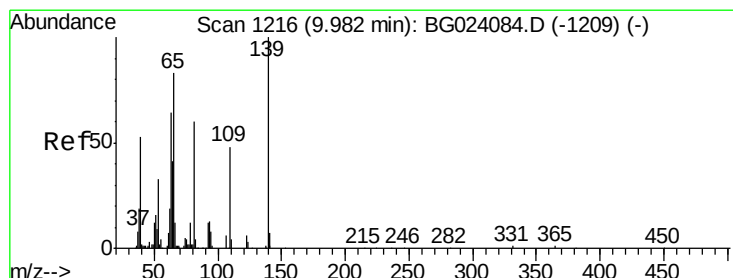
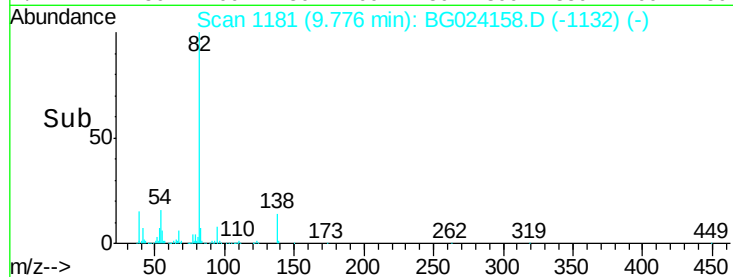
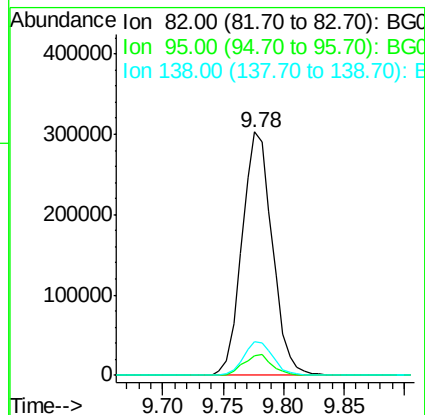
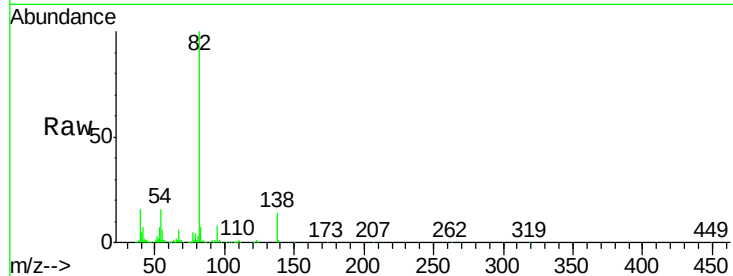
Tgt Ion: 82 Resp: 530272

Ion Ratio Lower Upper

82 100

95 7.9 8.2 12.2#

138 14.0 10.7 16.1



#26

2-Nitrophenol

Concen: 35.73 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

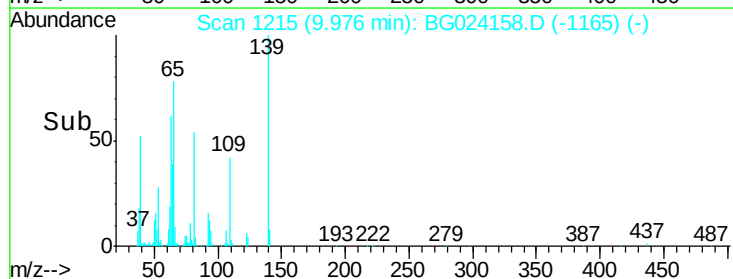
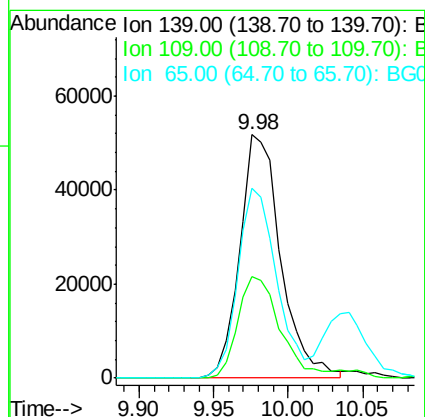
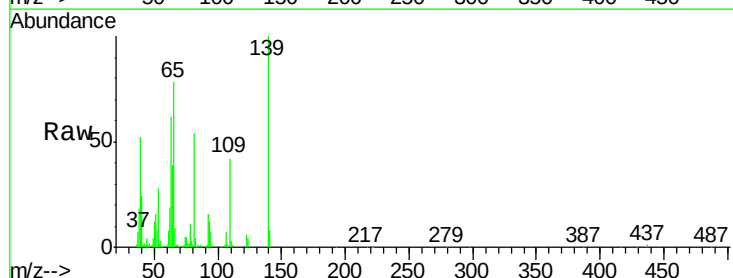
Tgt Ion: 139 Resp: 98314

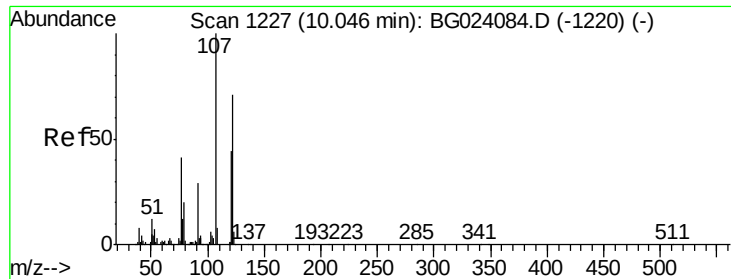
Ion Ratio Lower Upper

139 100

109 41.6 43.5 65.3#

65 77.7 64.3 96.5

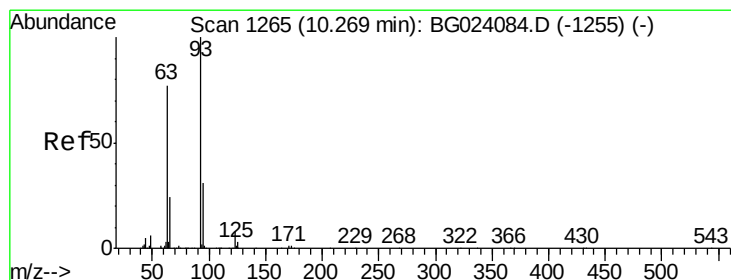
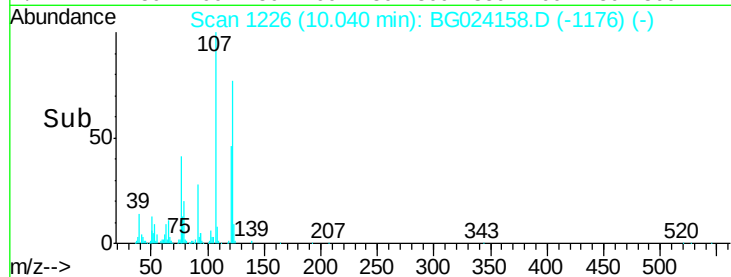
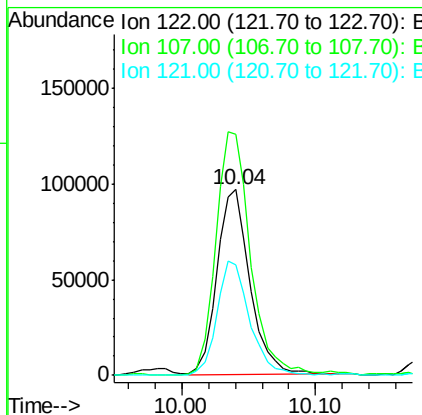
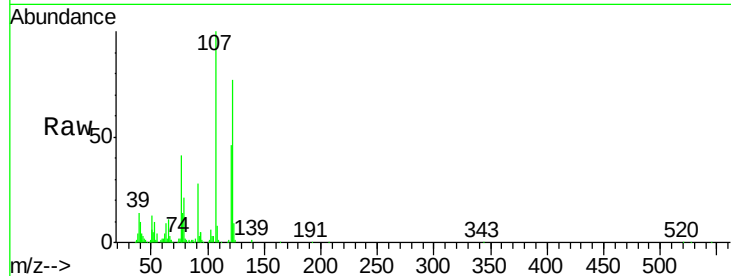




#27
2,4-Dimethylphenol
Concen: 36.30 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

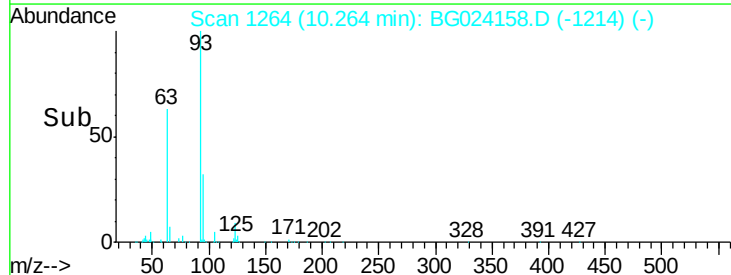
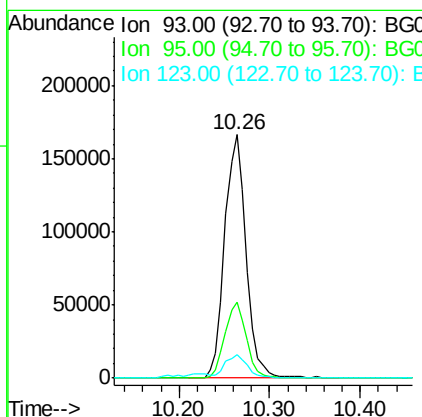
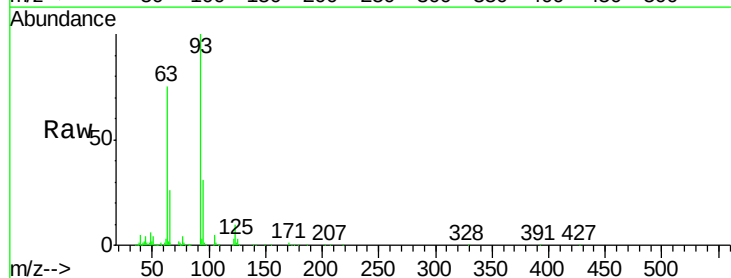
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

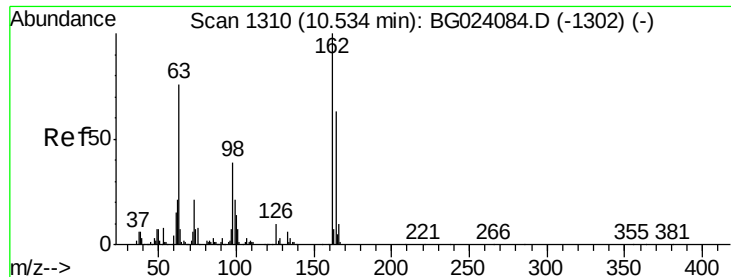
Tgt Ion: 122 Resp: 167050
Ion Ratio Lower Upper
122 100
107 129.8 117.0 175.4
121 59.8 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.90 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion: 93 Resp: 272070
Ion Ratio Lower Upper
93 100
95 31.0 25.4 38.2
123 9.9 8.2 12.2

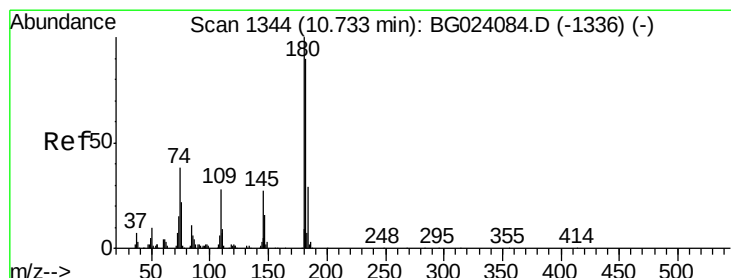
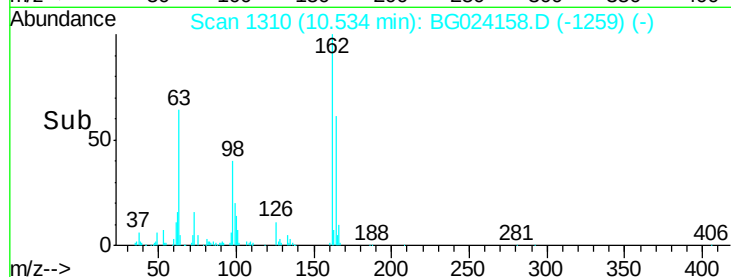
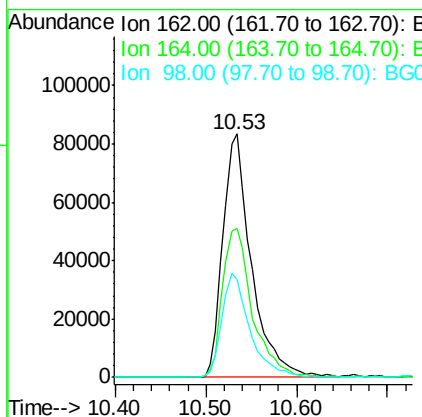
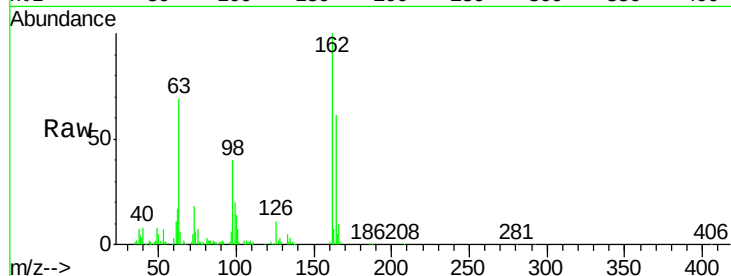




#29
2,4-Dichlorophenol
Concen: 38.08 ng
RT: 10.53 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

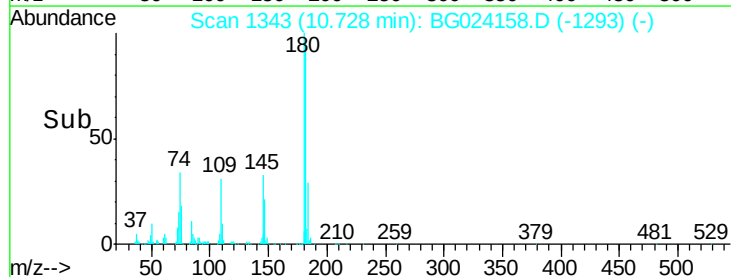
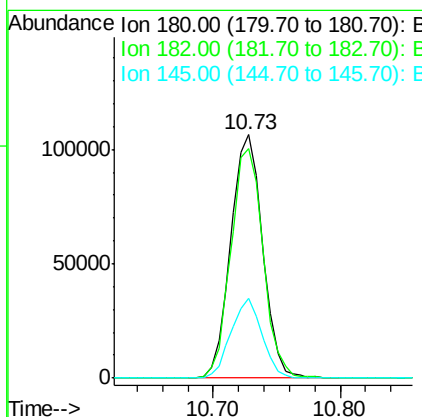
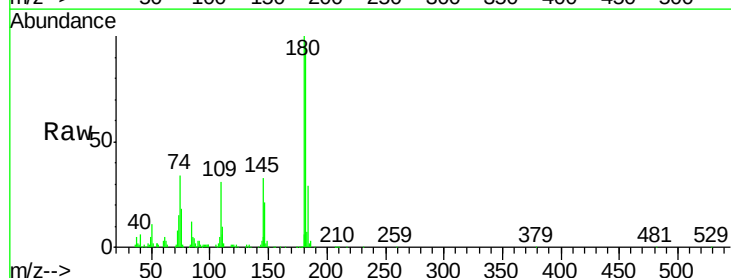
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

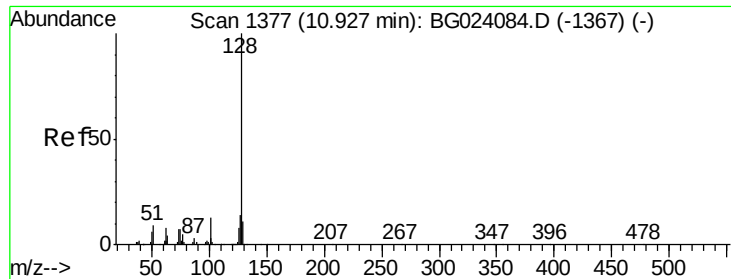
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	44.3	84.3
98	39.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 35.98 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	73.8	110.8
145	32.7	24.4	36.6

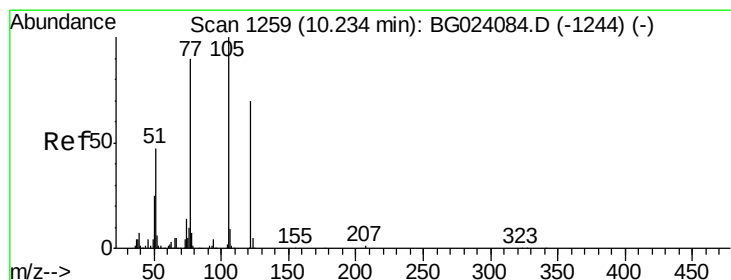
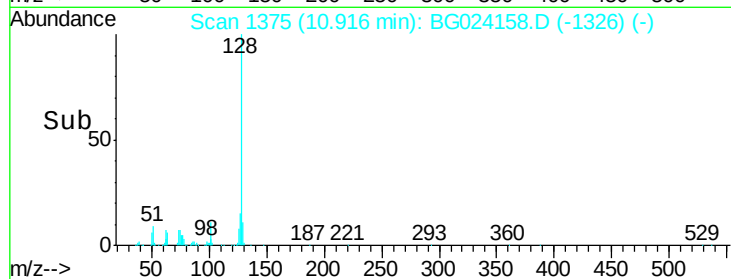
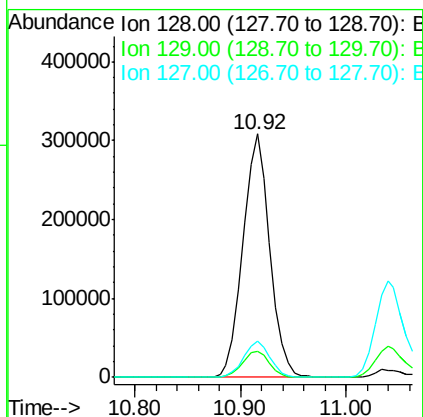
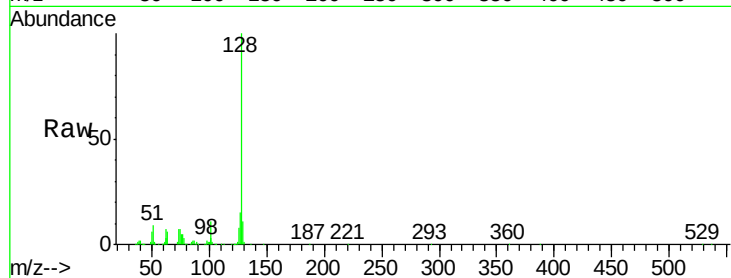




#31
Naphthalene
Concen: 37.48 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

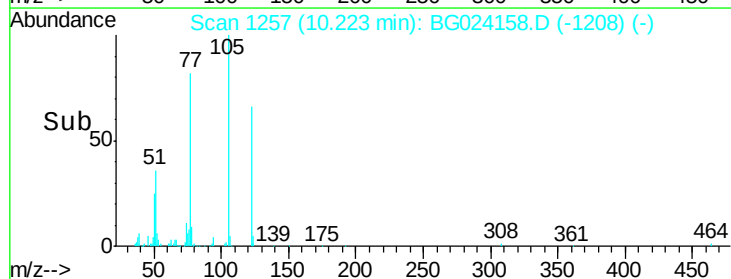
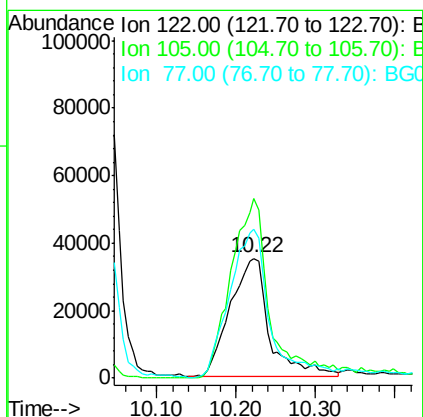
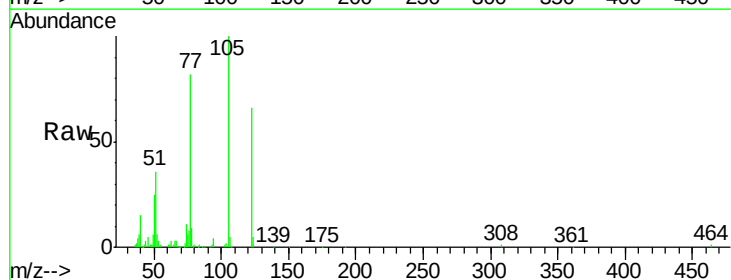
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

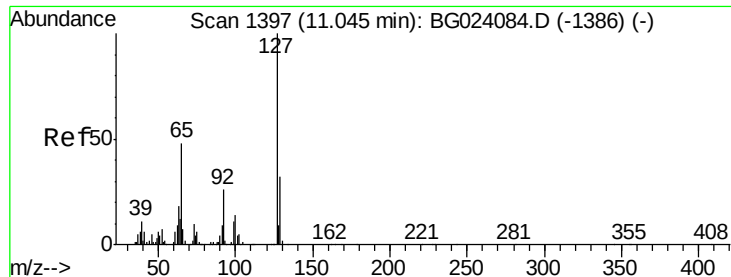
Tgt Ion:128 Resp: 541643
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 14.7 11.3 16.9



#32
Benzoic acid
Concen: 35.30 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:122 Resp: 121348
Ion Ratio Lower Upper
122 100
105 150.6 117.2 157.2
77 124.1 109.2 149.2

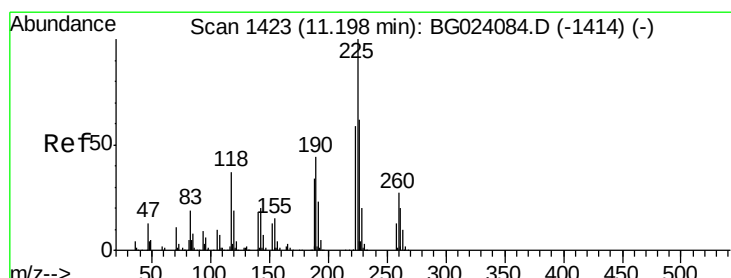
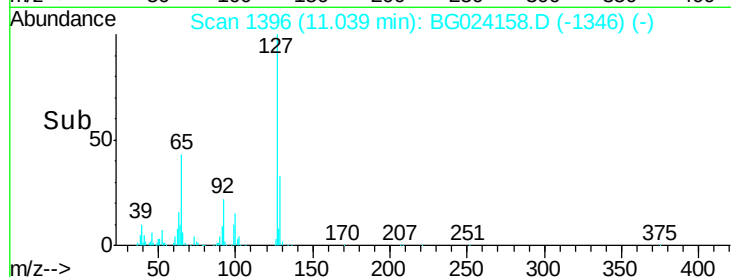
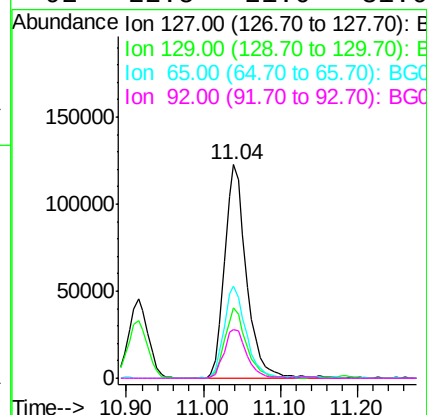
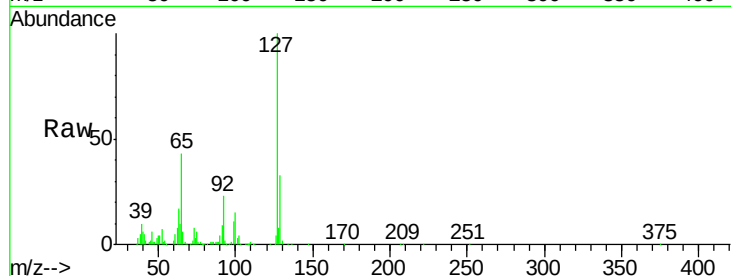




#33
4-Chloroaniline
Concen: 37.54 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

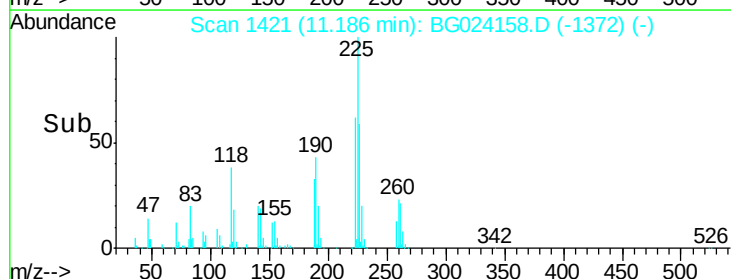
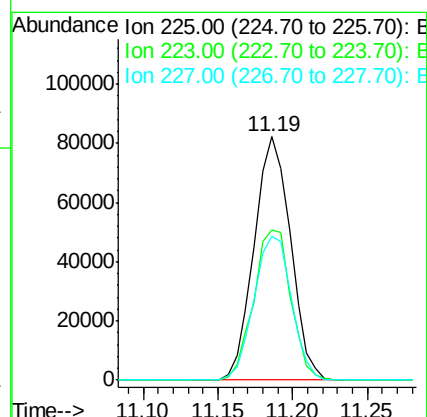
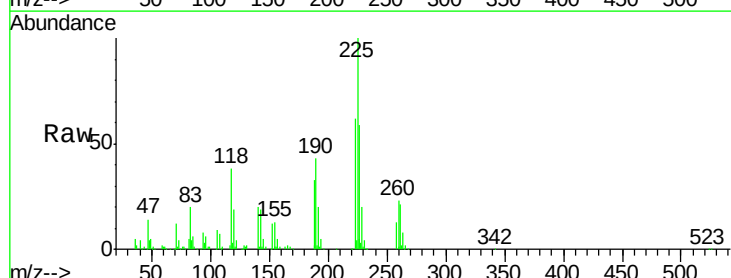
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

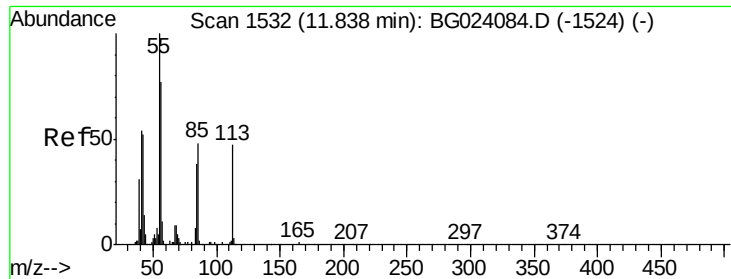
Tgt Ion:	127	Resp:	242098
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.9	41.9
65	42.9	36.8	55.2
92	22.5	21.0	31.6



#34
Hexachlorobutadiene
Concen: 34.33 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:	225	Resp:	138530
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.6	74.4
227	59.3	54.5	81.7





#35

Caprolactam

Concen: 35.32 ng

RT: 11.83 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

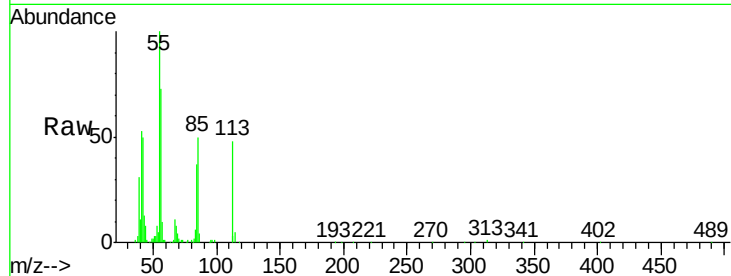
Tgt Ion:113 Resp: 68809

Ion Ratio Lower Upper

113 100

55 206.8 154.5 194.5#

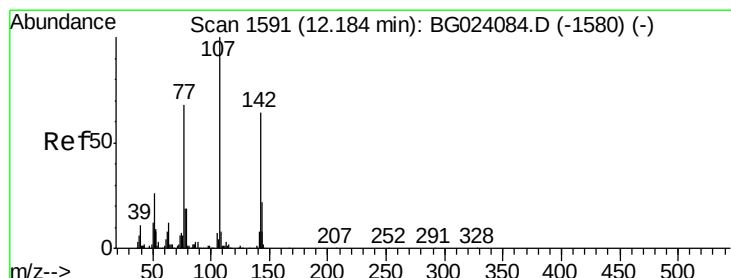
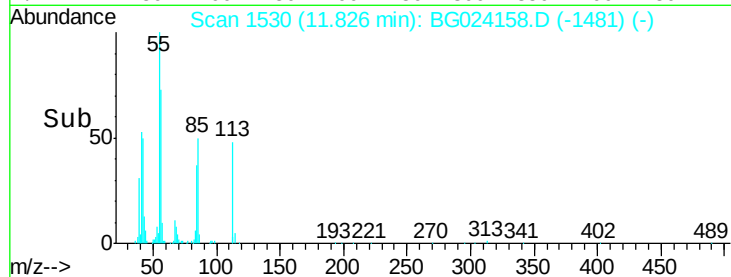
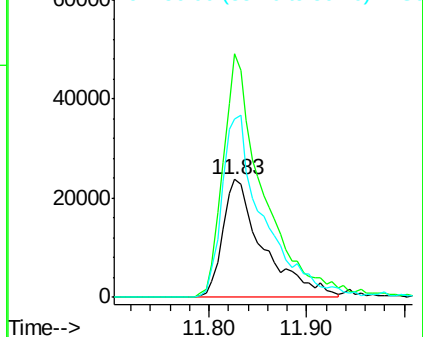
56 151.4 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.88 ng

RT: 12.17 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

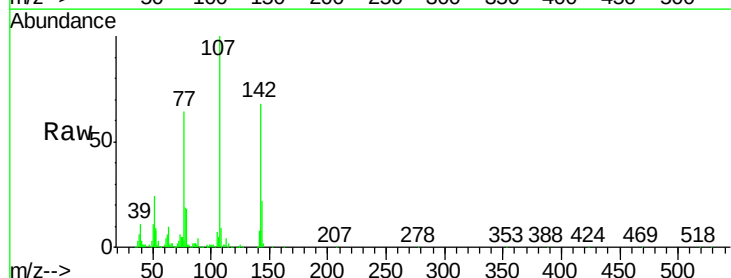
Tgt Ion:107 Resp: 248551

Ion Ratio Lower Upper

107 100

144 22.1 17.0 25.6

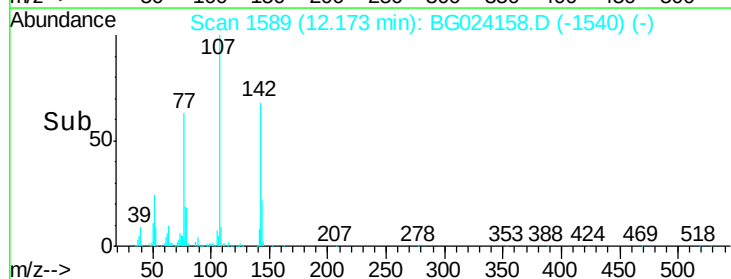
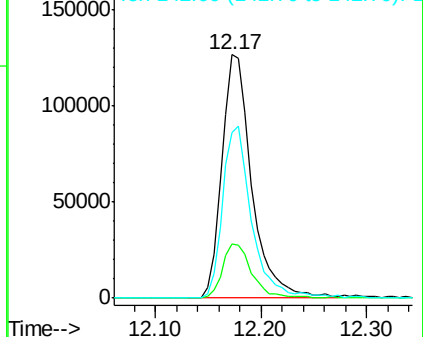
142 68.0 53.0 79.6

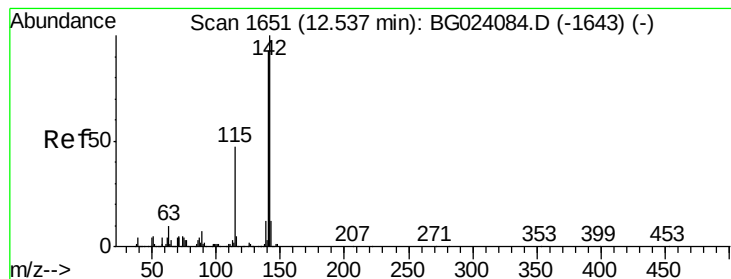


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.00 ng

RT: 12.53 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

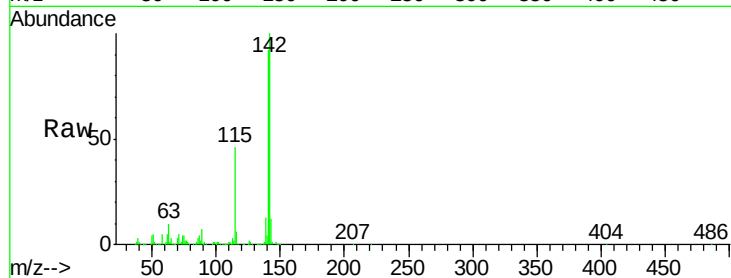
Tgt Ion:142 Resp: 409440

Ion Ratio Lower Upper

142 100

141 92.1 70.2 105.2

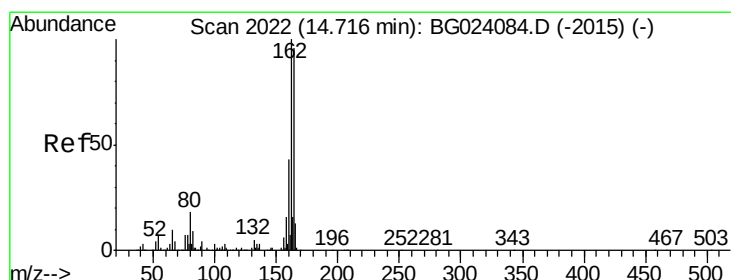
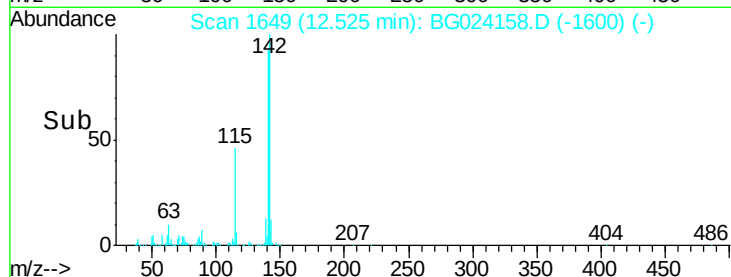
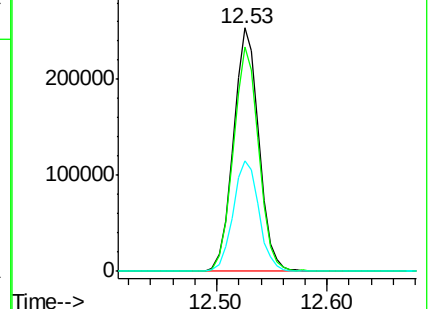
115 45.6 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.70 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

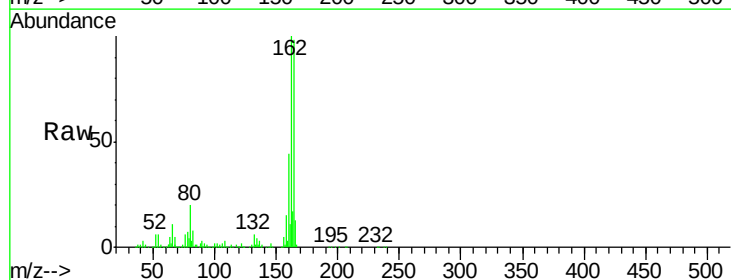
Tgt Ion:164 Resp: 237419

Ion Ratio Lower Upper

164 100

162 102.4 87.7 131.5

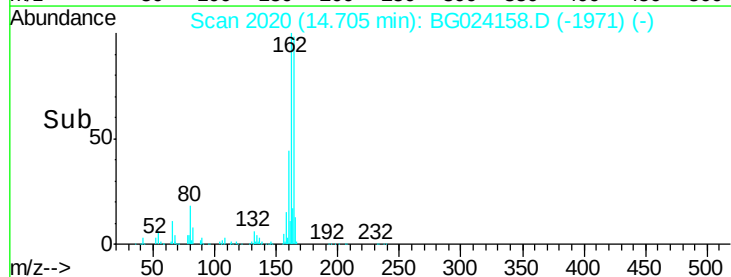
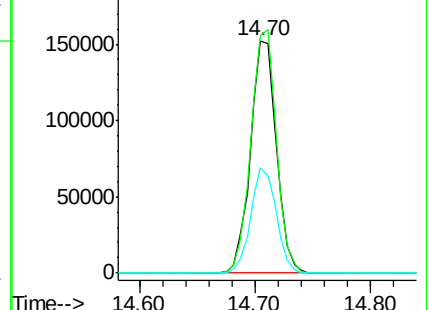
160 45.4 37.2 55.8

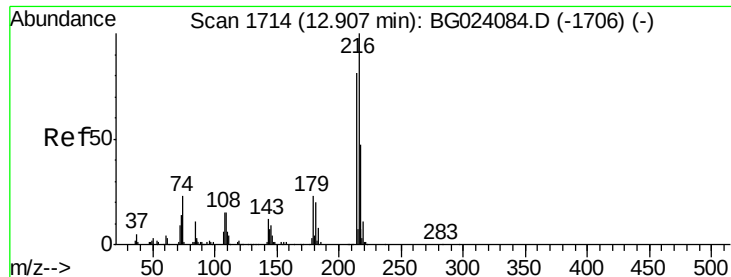


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.60 ng

RT: 12.90 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 253726

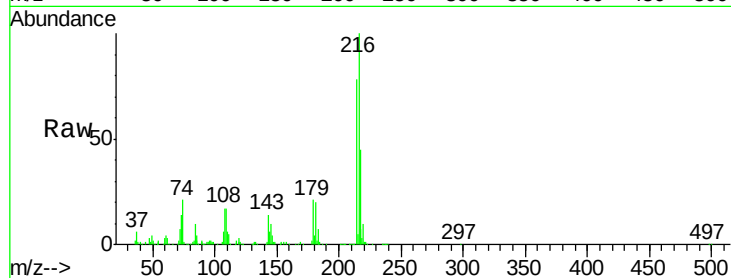
Ion Ratio Lower Upper

216 100

214 79.8 62.9 94.3

179 21.6 17.2 25.8

108 20.1 16.3 24.5

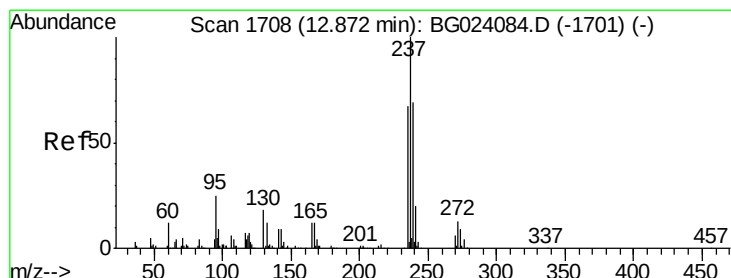
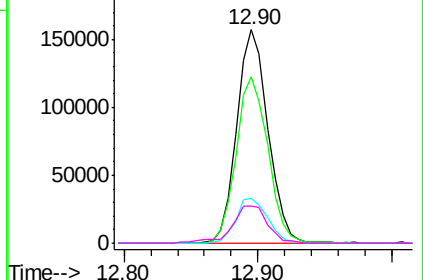
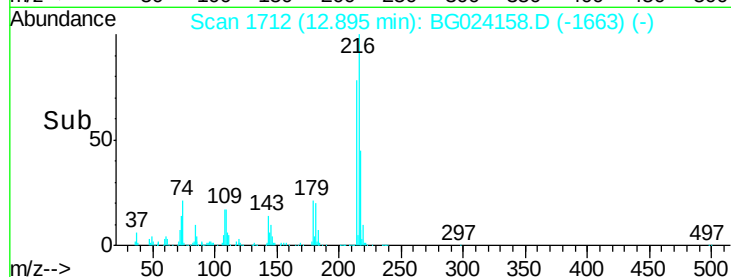


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.44 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

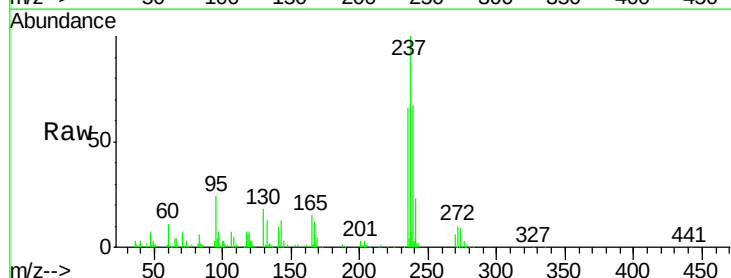
Tgt Ion:237 Resp: 98838

Ion Ratio Lower Upper

237 100

235 66.2 43.1 83.1

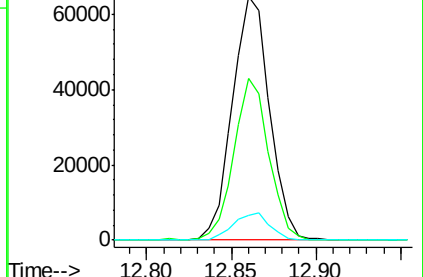
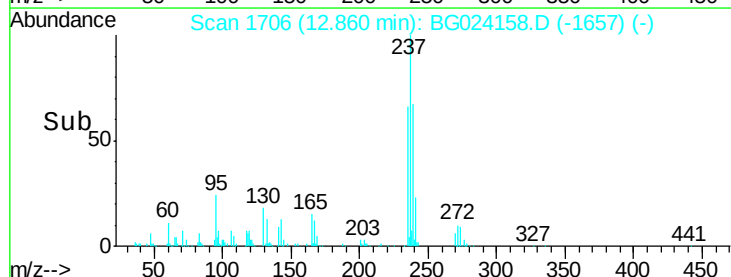
272 10.3 0.0 30.9

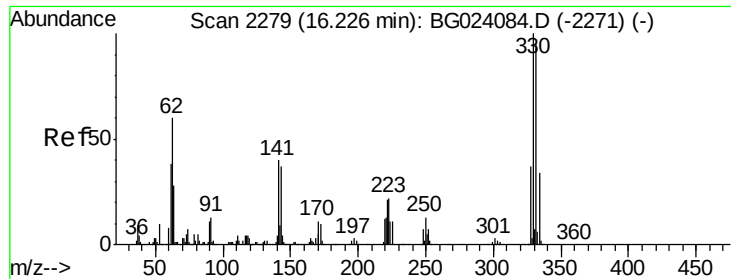


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

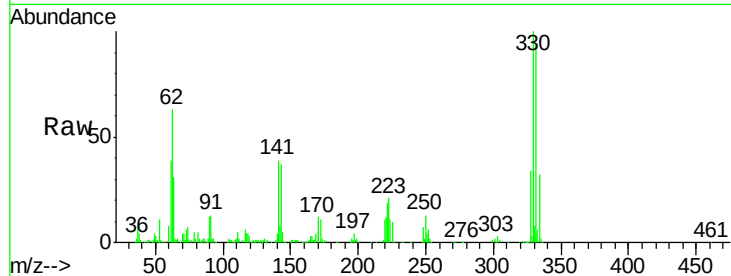




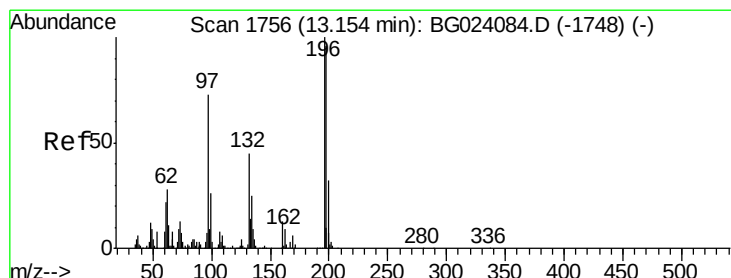
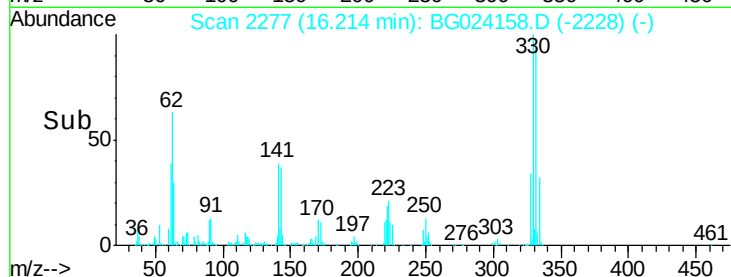
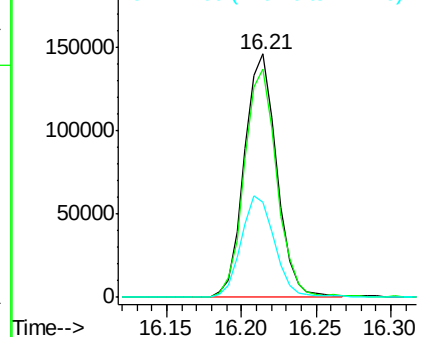
#41
 2,4,6-Tribromophenol
 Concen: 64.57 ng
 RT: 16.21 min Scan# 2277
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 220361
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.4 116.2
 141 43.1 31.7 47.5

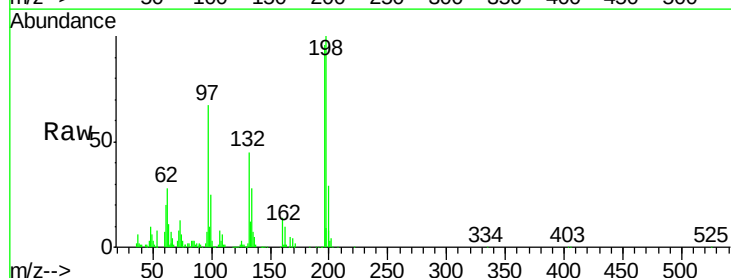


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

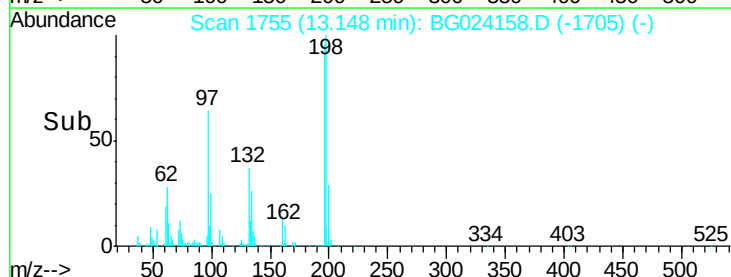
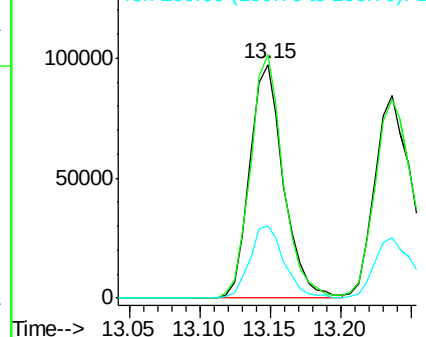


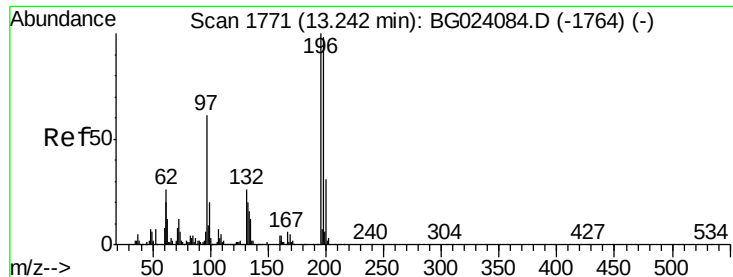
#42
 2,4,6-Trichlorophenol
 Concen: 36.43 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Tgt Ion:196 Resp: 163328
 Ion Ratio Lower Upper
 196 100
 198 104.2 78.2 117.2
 200 30.7 27.0 40.4



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

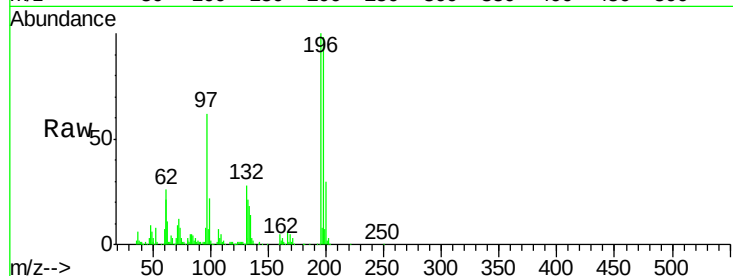




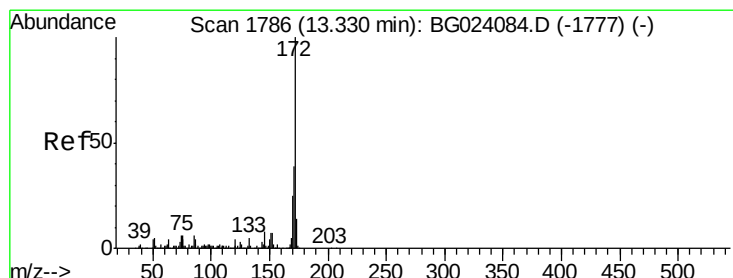
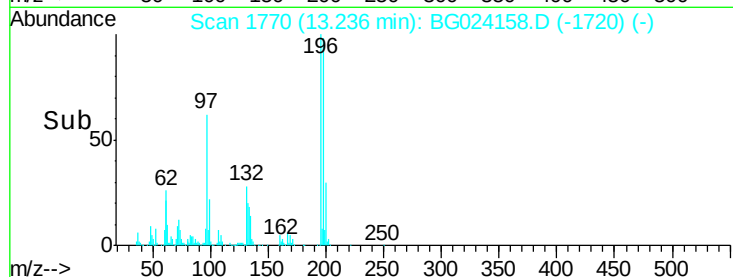
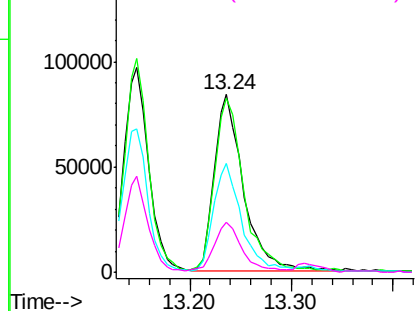
#43
2,4,5-Trichlorophenol
Concen: 36.28 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	196	Resp:	167340
Ion	Ratio	Lower	Upper
196	100		
198	98.0	85.7	128.5
97	61.5	45.5	68.3
132	27.9	18.9	28.3

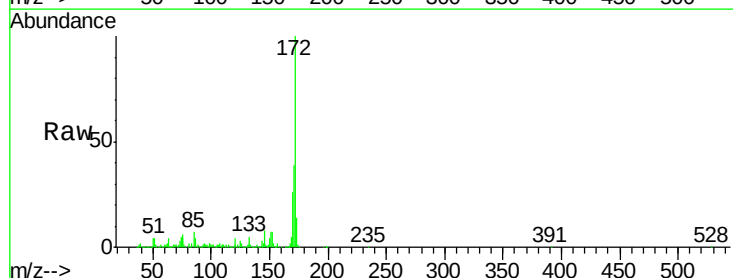


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

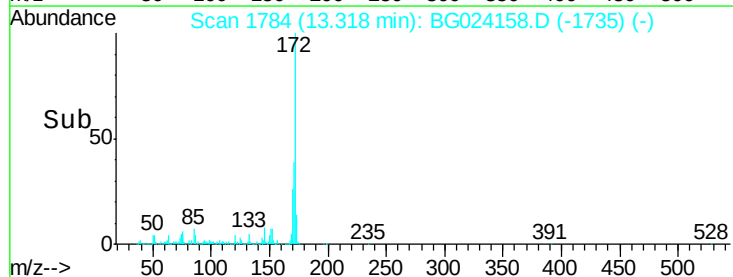
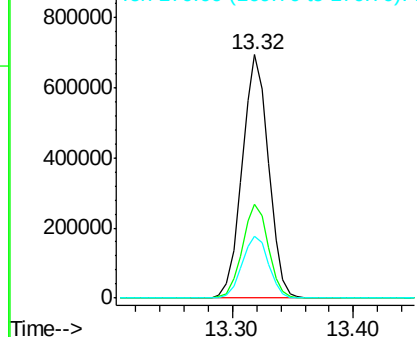


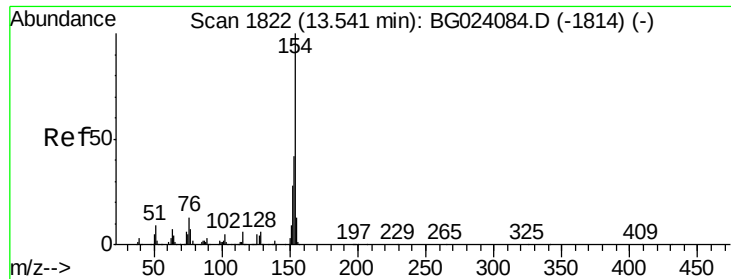
#44
2-Fluorobiphenyl
Concen: 74.92 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:	172	Resp:	1058173
Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.6	47.4
170	25.6	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

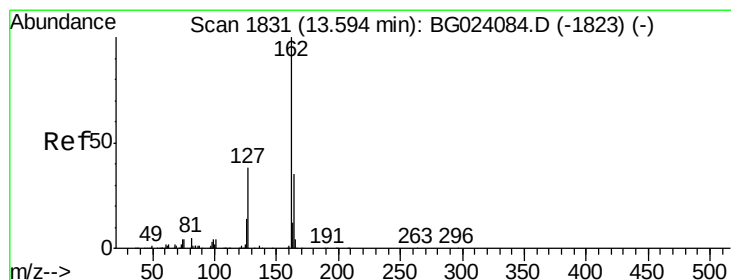
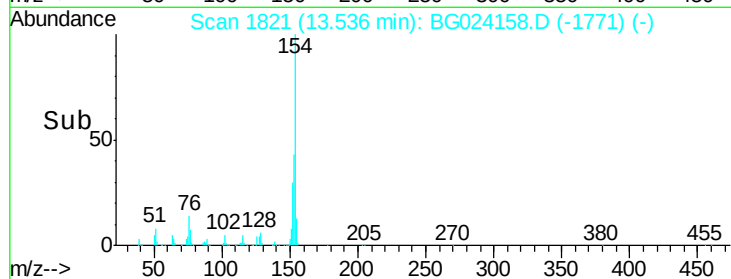
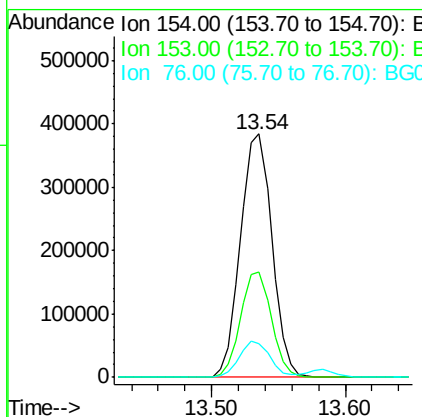
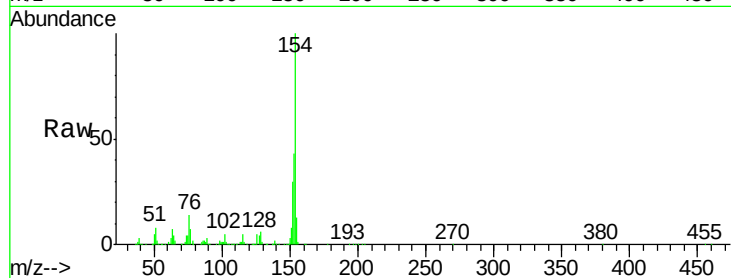




#45
 1,1'-Biphenyl
 Concen: 38.67 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

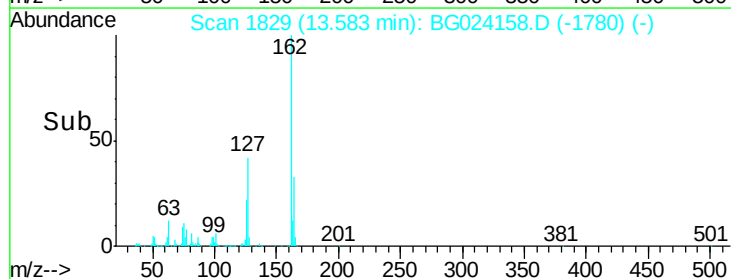
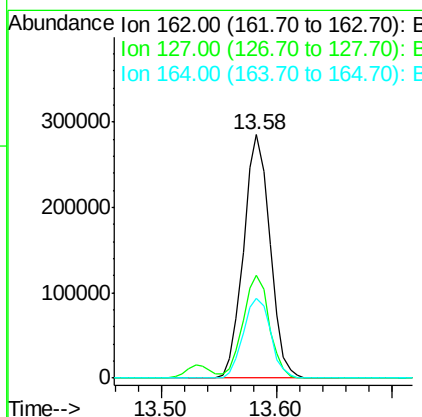
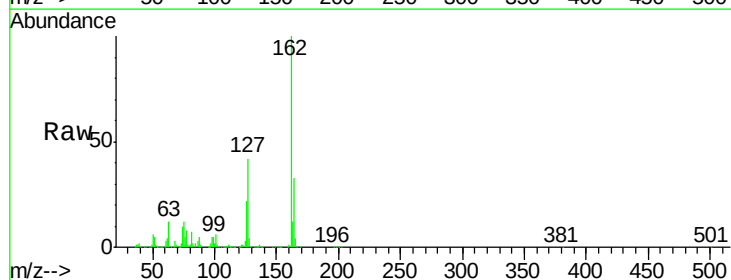
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

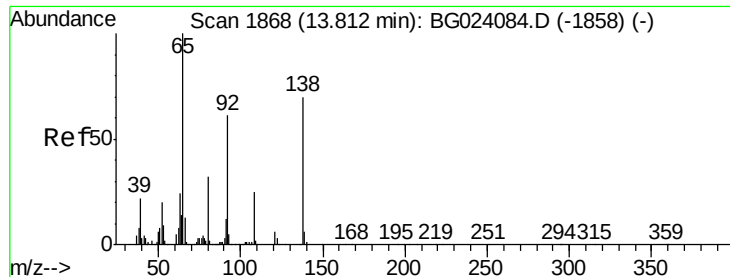
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.2	60.2
76	13.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.50 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.4	48.6
164	32.9	25.2	37.8

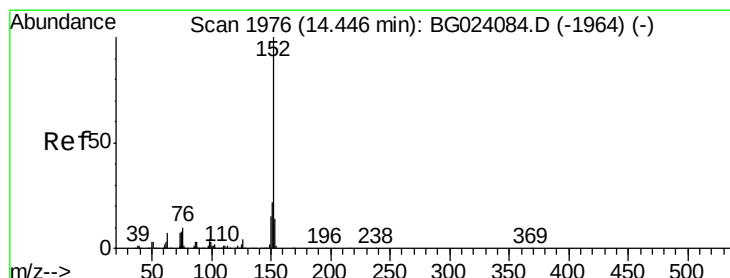
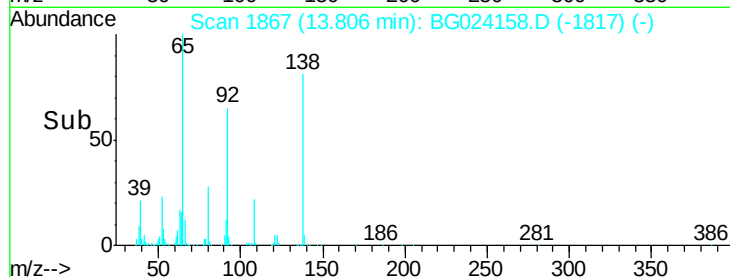
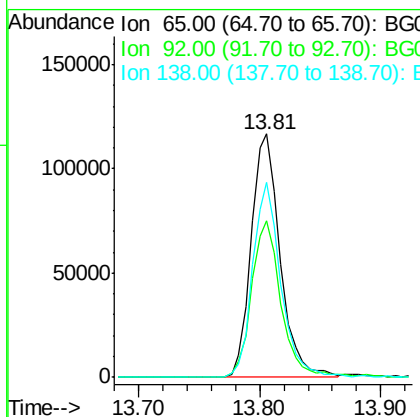
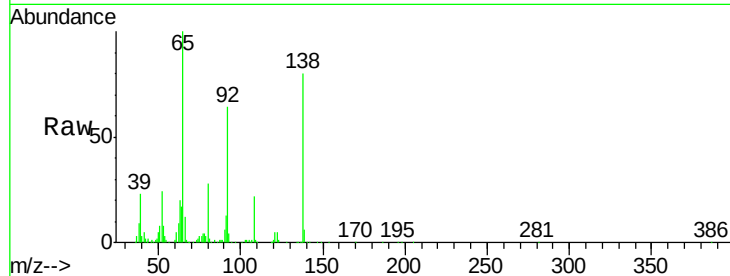




#47
2-Nitroaniline
Concen: 34.52 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

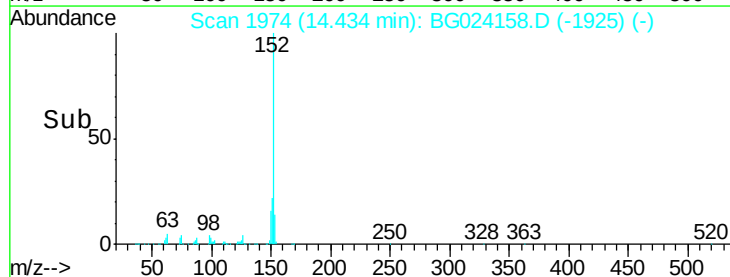
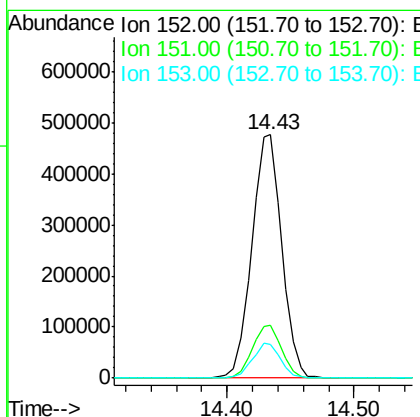
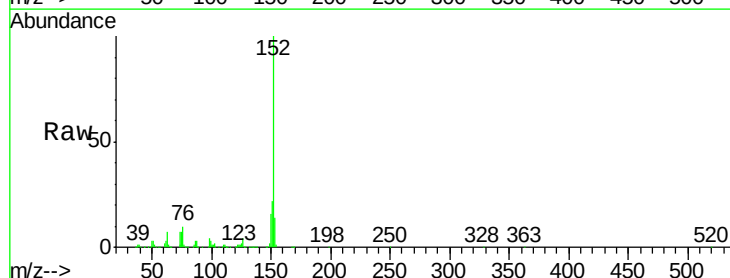
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

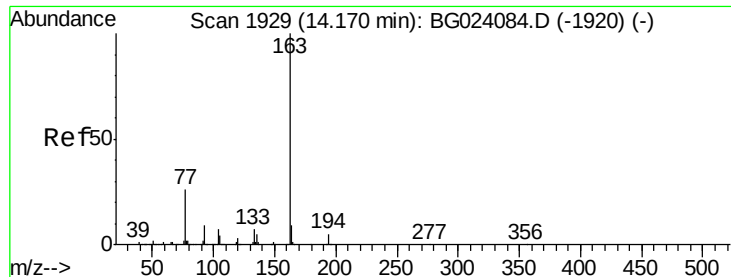
Tgt Ion: 65 Resp: 194724
Ion Ratio Lower Upper
65 100
92 64.2 49.4 74.0
138 80.1 58.0 87.0



#48
Acenaphthylene
Concen: 37.99 ng
RT: 14.43 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion: 152 Resp: 781827
Ion Ratio Lower Upper
152 100
151 21.6 17.6 26.4
153 13.8 11.4 17.2





#49

Dimethylphthalate

Concen: 36.92 ng

RT: 14.16 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

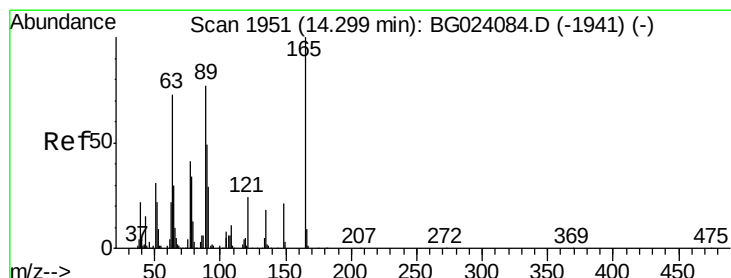
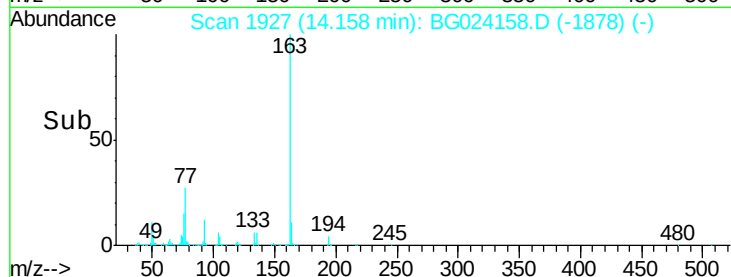
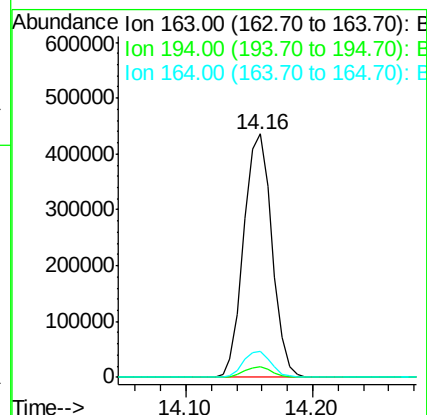
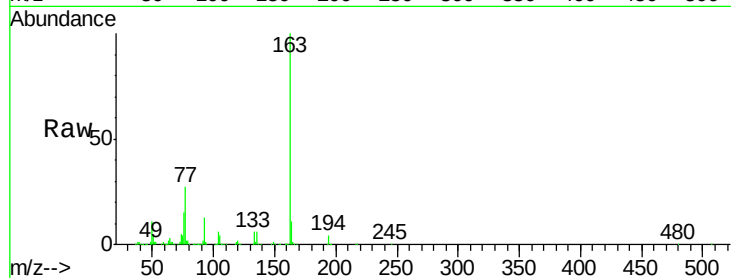
Tgt Ion:163 Resp: 672412

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.6 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 39.37 ng

RT: 14.29 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

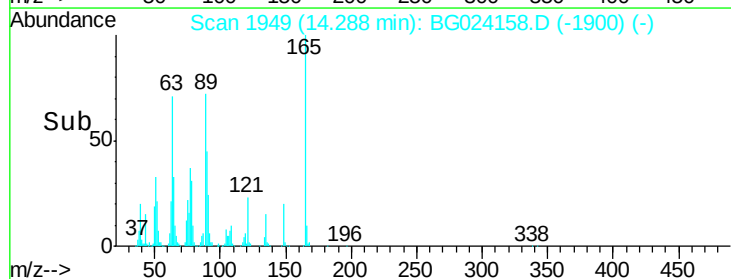
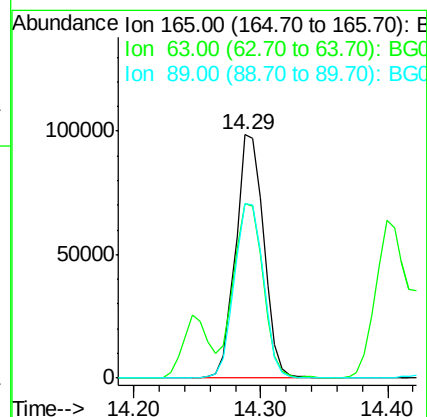
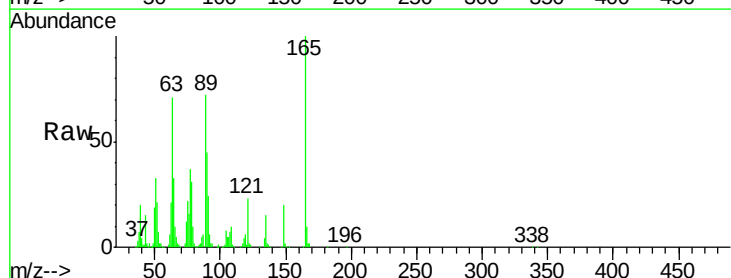
Tgt Ion:165 Resp: 150639

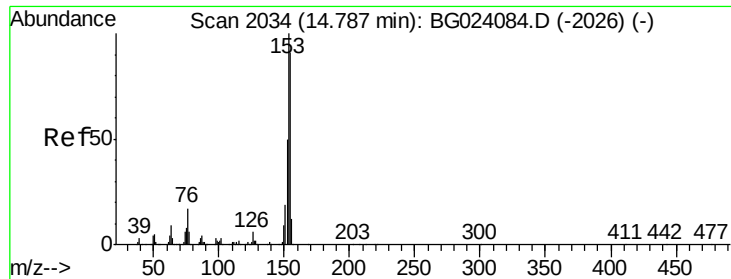
Ion Ratio Lower Upper

165 100

63 71.4 64.3 96.5

89 71.7 64.3 96.5





#51

Acenaphthene

Concen: 37.73 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

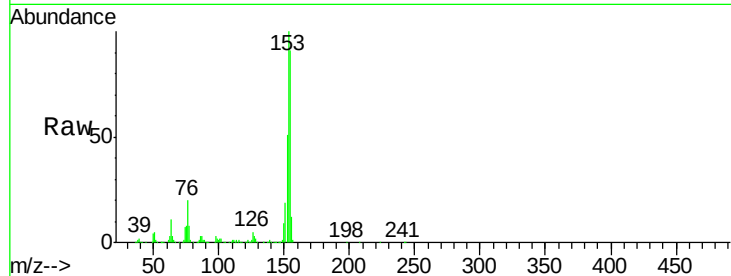
Tgt Ion:154 Resp: 470882

Ion Ratio Lower Upper

154 100

153 109.6 87.5 131.3

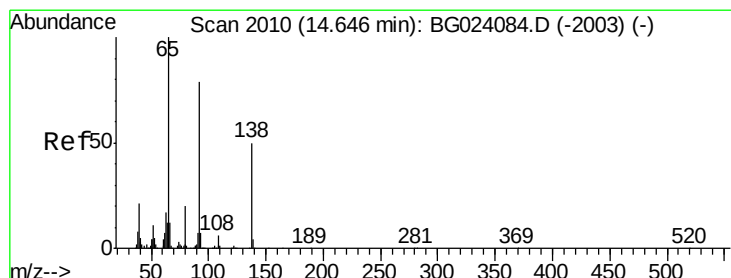
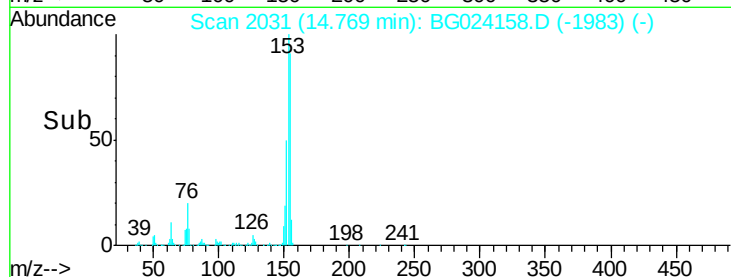
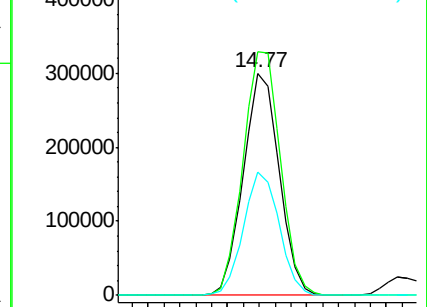
152 55.4 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.00 ng

RT: 14.63 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

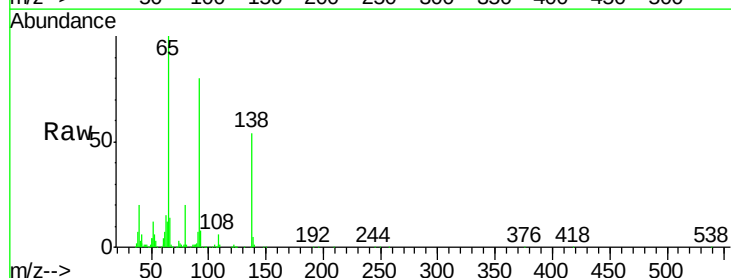
Tgt Ion:138 Resp: 149040

Ion Ratio Lower Upper

138 100

108 11.1 11.7 17.5#

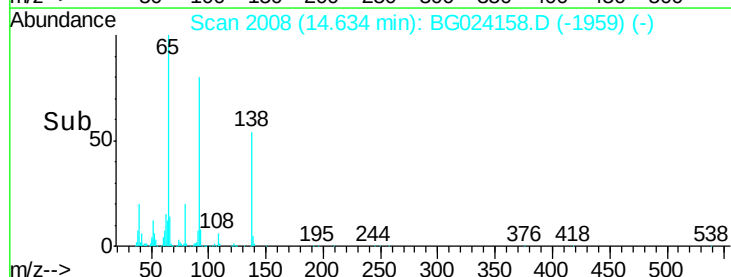
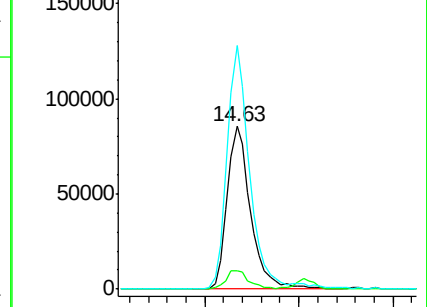
92 149.9 129.7 194.5

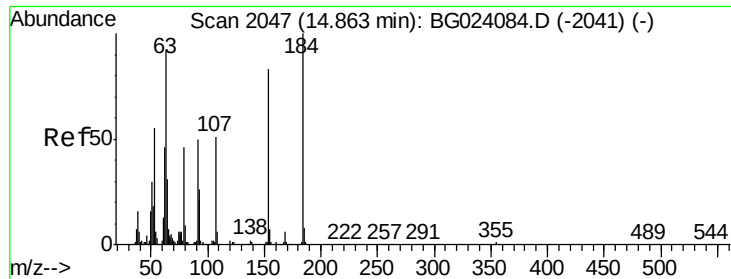


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

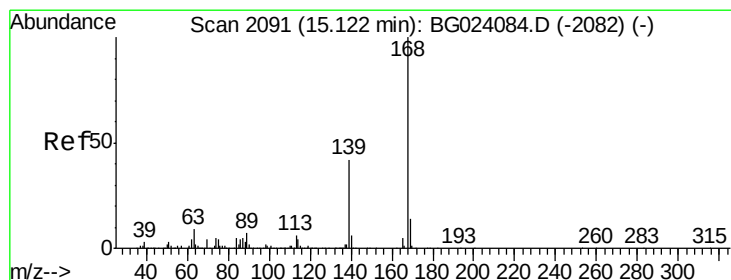
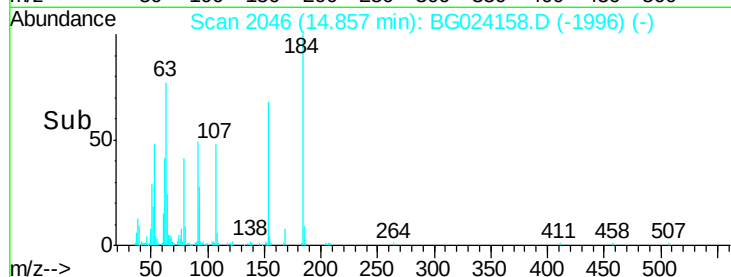
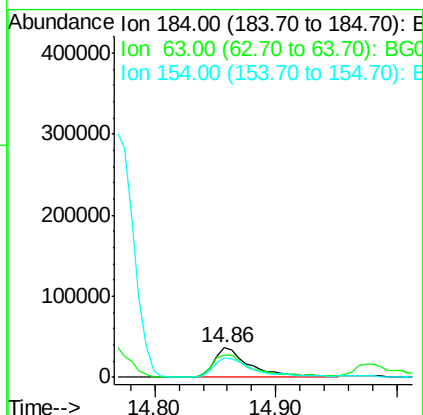
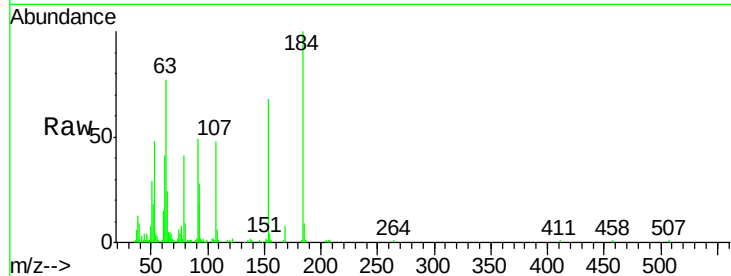




#53
2,4-Dinitrophenol
Concen: 34.39 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

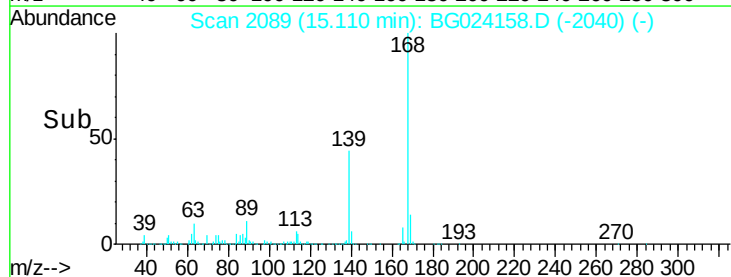
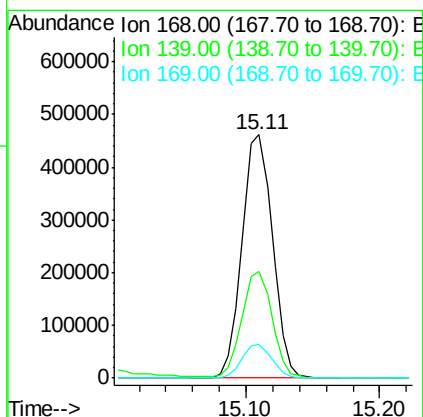
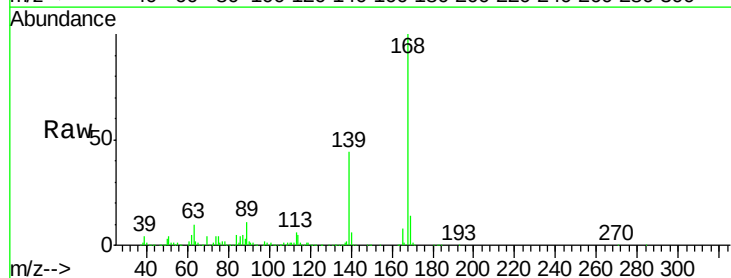
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

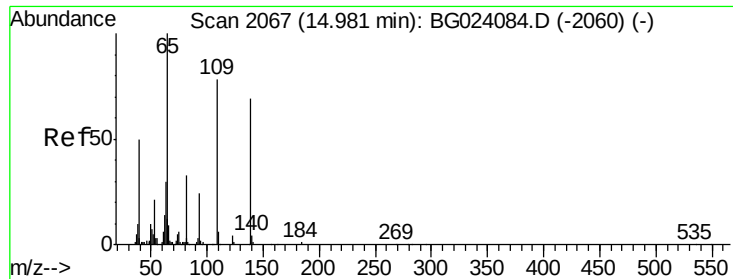
Tgt Ion:184 Resp: 76557
Ion Ratio Lower Upper
184 100
63 76.5 59.6 89.4
154 68.4 67.4 101.0



#54
Dibenzofuran
Concen: 37.51 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:168 Resp: 728978
Ion Ratio Lower Upper
168 100
139 44.0 36.4 54.6
169 13.7 11.9 17.9

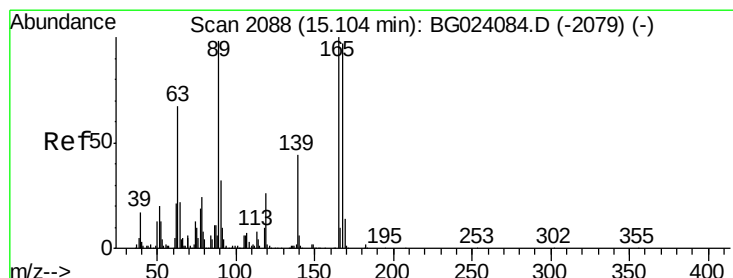
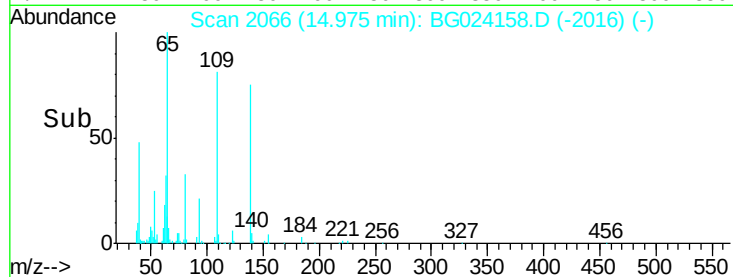
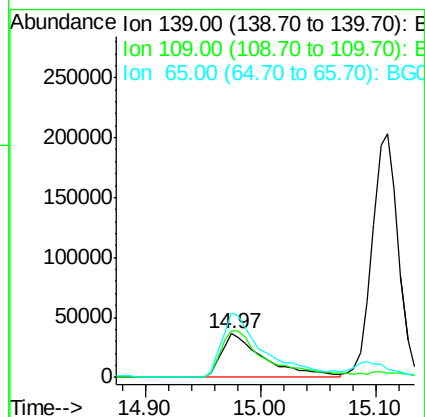
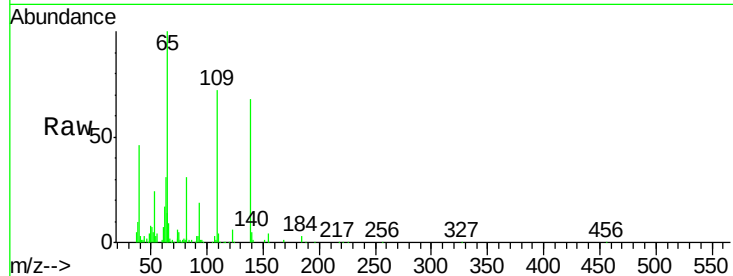




#55
4-Nitrophenol
Concen: 34.36 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

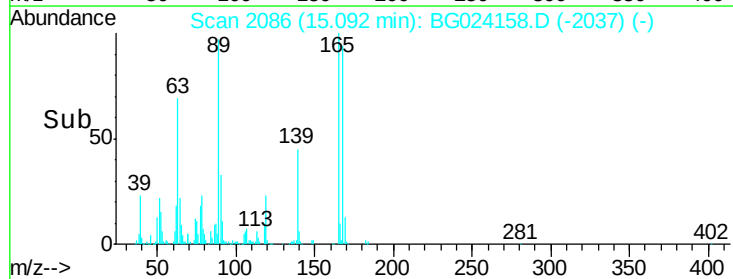
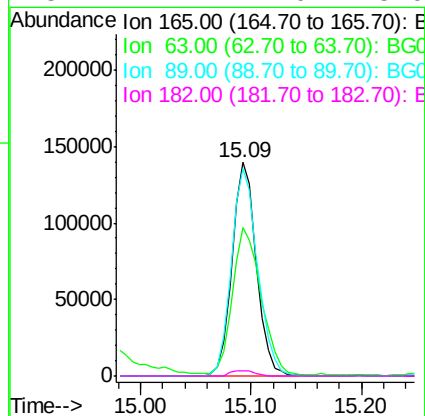
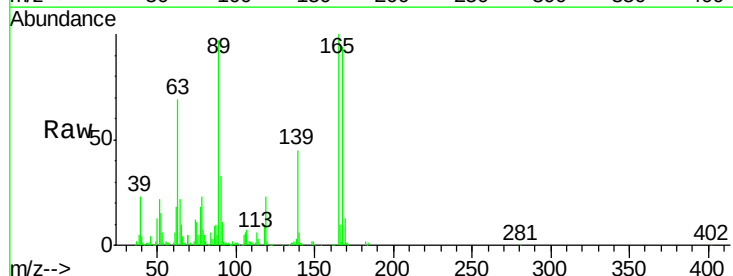
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

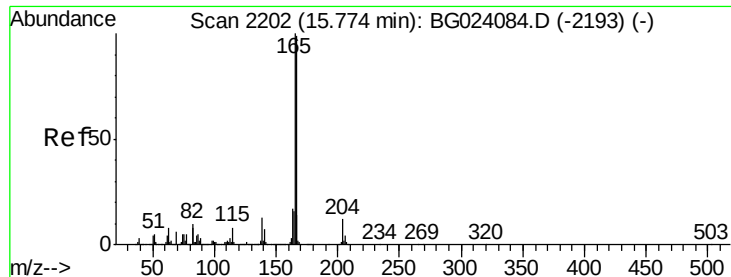
Tgt Ion:139 Resp: 94351
Ion Ratio Lower Upper
139 100
109 107.0 103.0 143.0
65 148.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.88 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:165 Resp: 214734
Ion Ratio Lower Upper
165 100
63 69.4 45.8 68.6#
89 97.0 68.6 102.8
182 2.2 2.0 3.0





#57

Fluorene

Concen: 37.02 ng

RT: 15.76 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

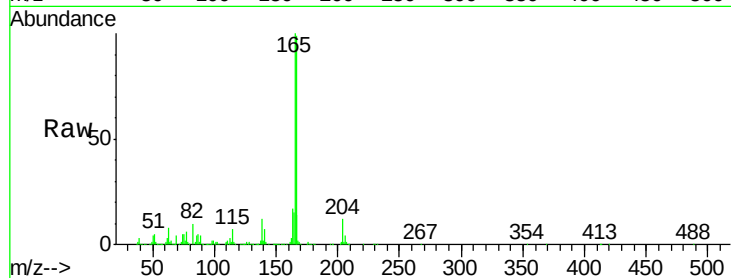
Tgt Ion:166 Resp: 626187

Ion Ratio Lower Upper

166 100

165 101.1 81.0 121.6

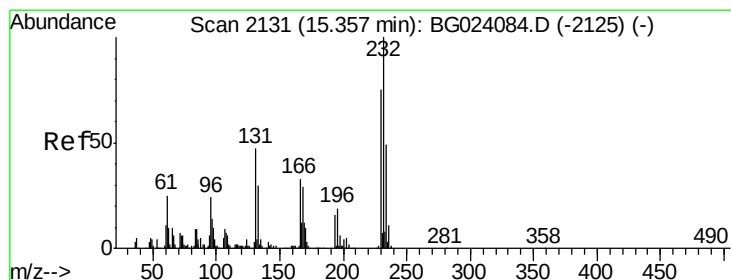
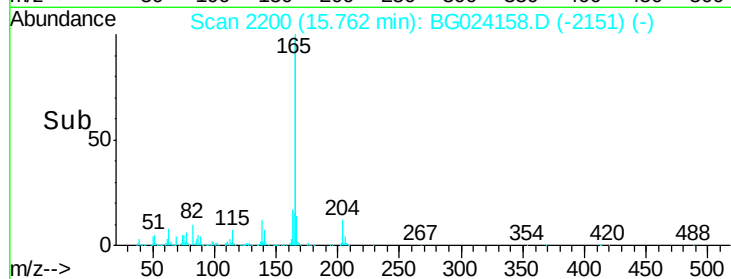
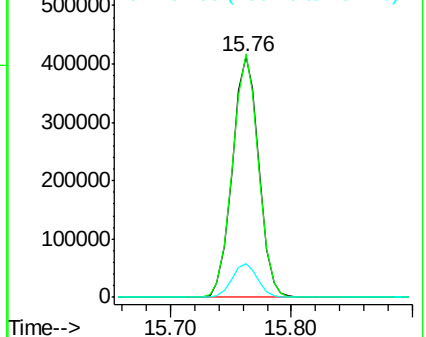
167 14.1 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.56 ng

RT: 15.34 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Tgt Ion:232 Resp: 158393

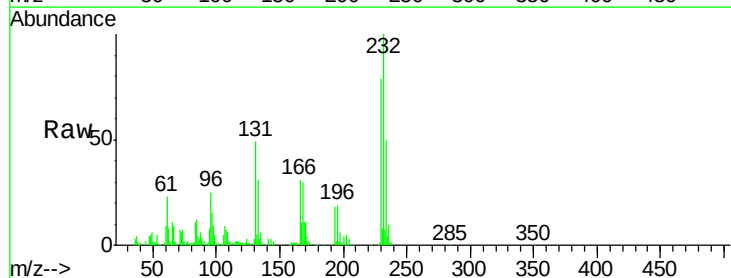
Ion Ratio Lower Upper

232 100

131 49.0 32.7 49.1

130 3.1 2.6 3.8

166 31.0 23.0 34.6

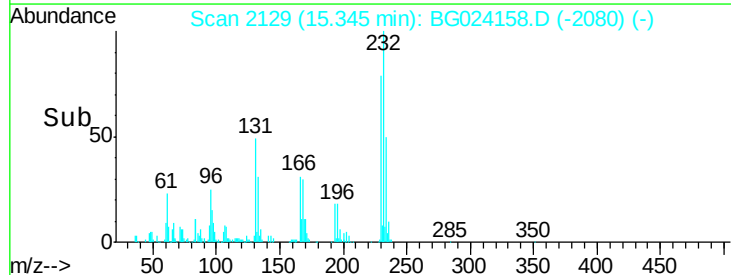
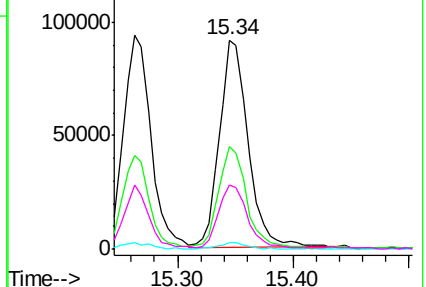


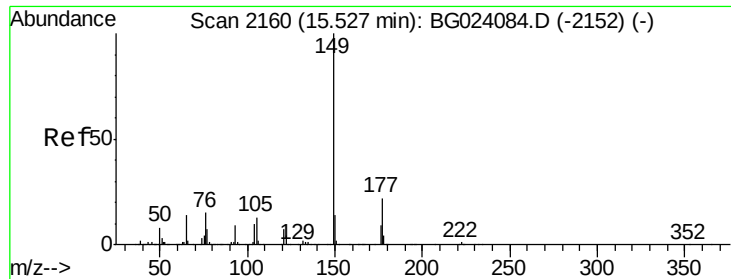
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

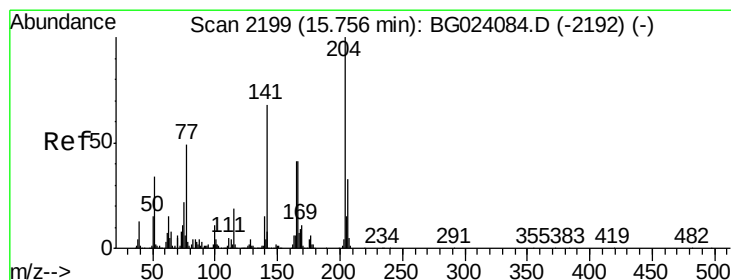
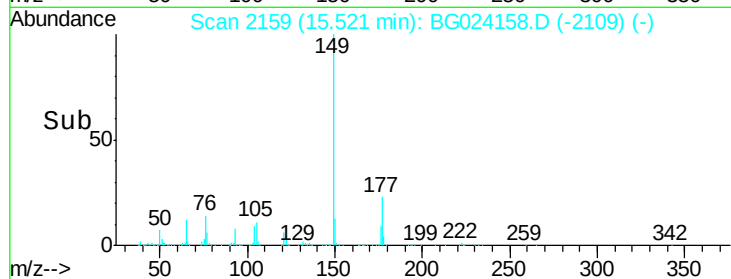
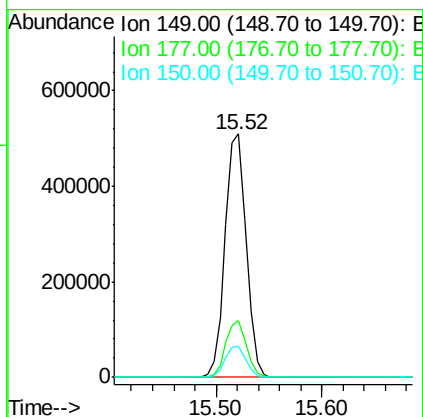
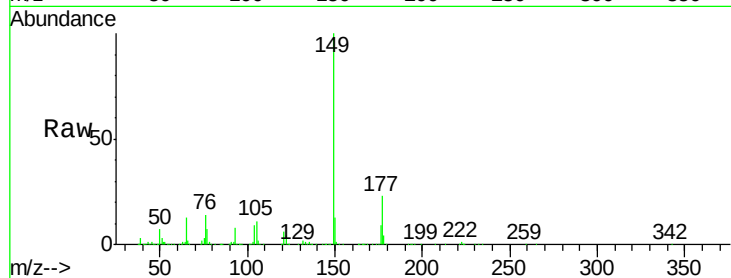




#59
Diethylphthalate
Concen: 35.92 ng
RT: 15.52 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

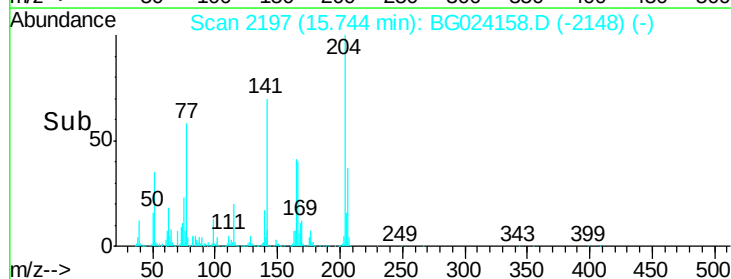
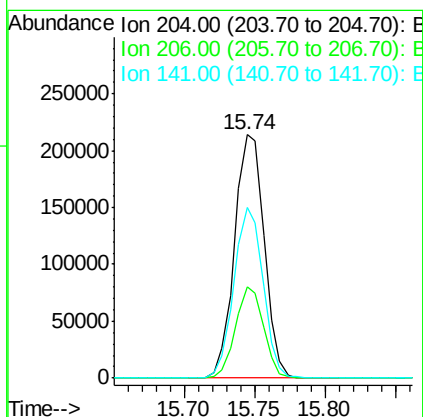
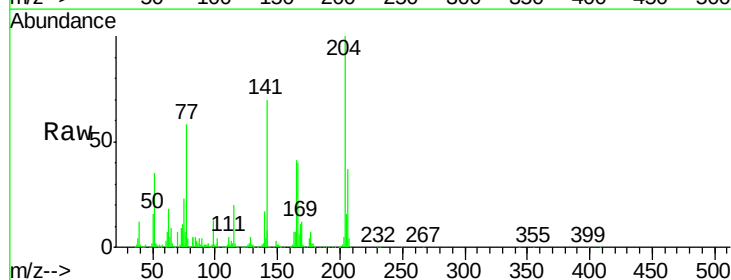
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

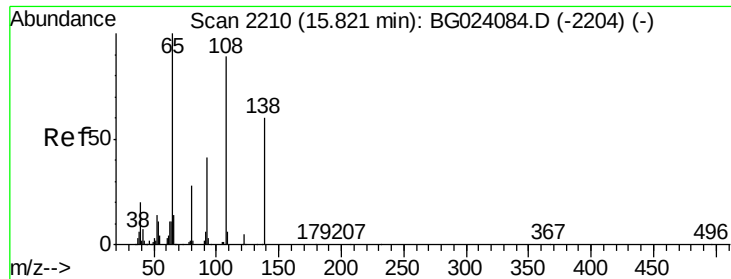
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.2	28.8
150	12.8	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 34.67 ng
RT: 15.74 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.4	28.5	42.7
141	70.1	51.4	77.0





#61

4-Nitroaniline

Concen: 35.28 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

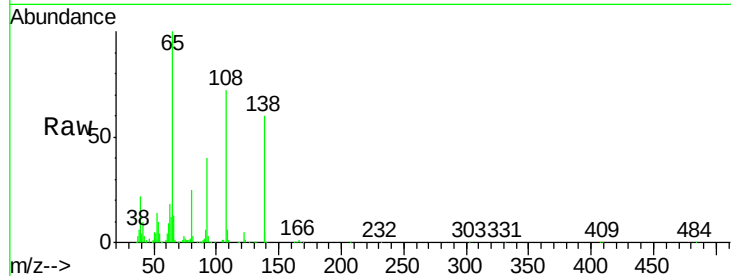
Tgt Ion:138 Resp: 139646

Ion Ratio Lower Upper

138 100

92 67.2 54.1 94.1

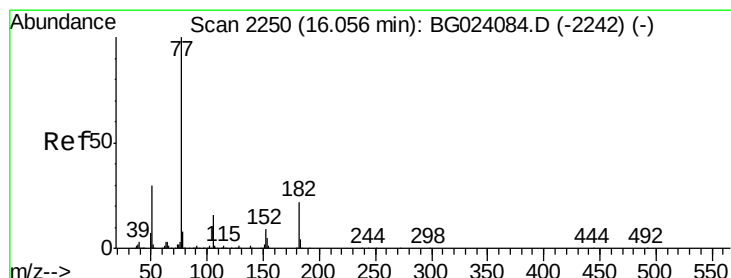
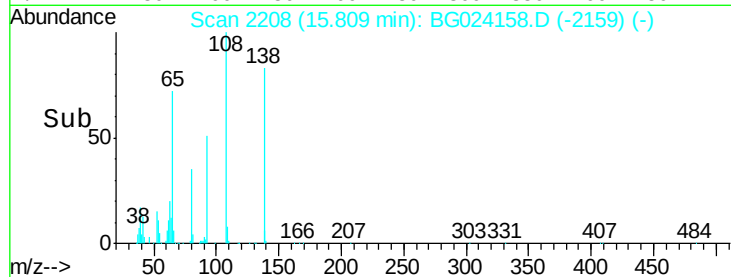
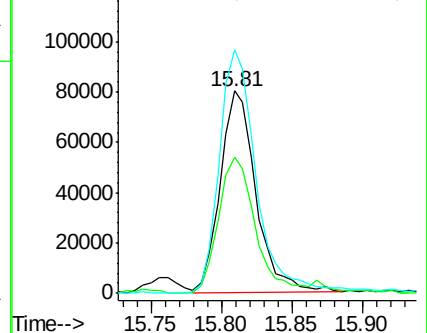
108 120.5 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.24 ng

RT: 16.04 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Tgt Ion: 77 Resp: 722180

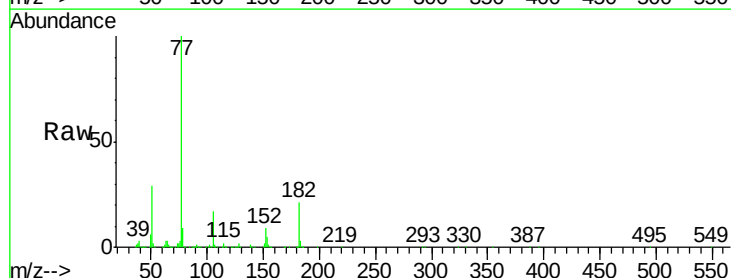
Ion Ratio Lower Upper

77 100

182 21.3 3.5 43.5

105 17.1 0.0 38.5

51 29.2 17.1 57.1

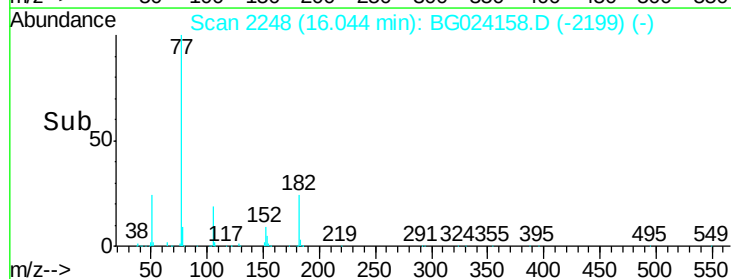
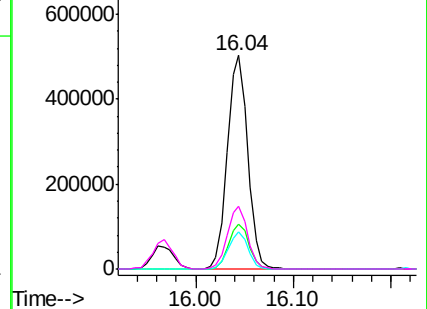


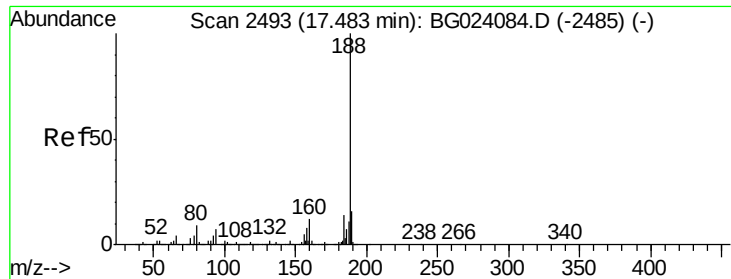
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

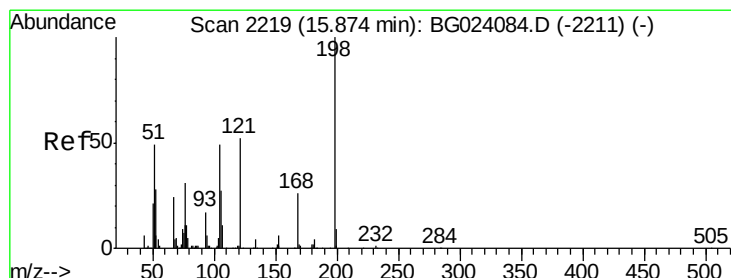
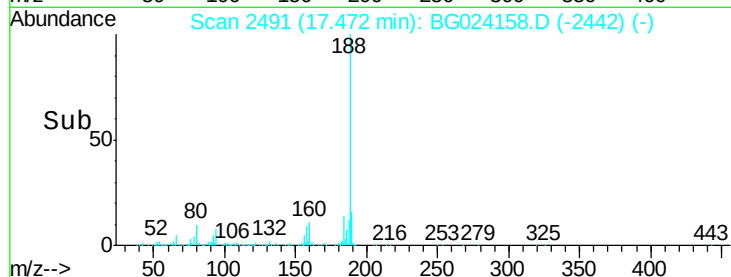
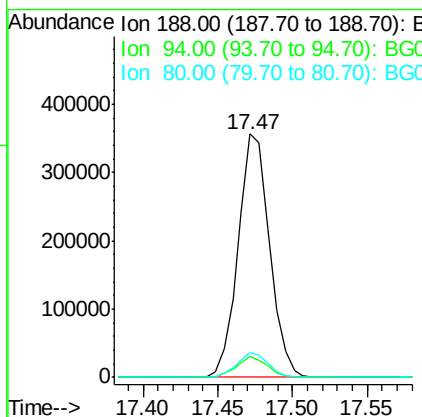
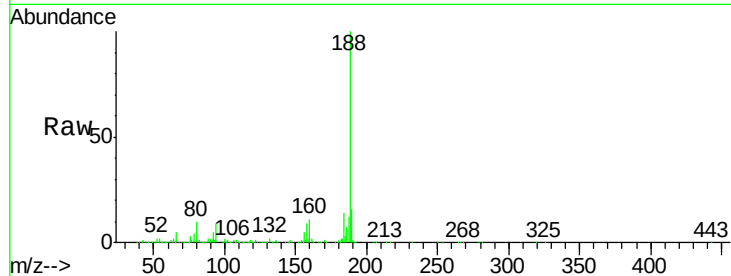




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

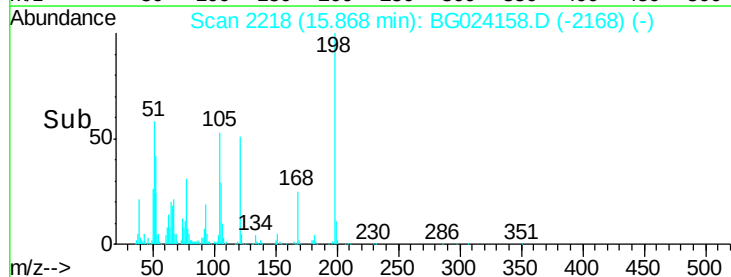
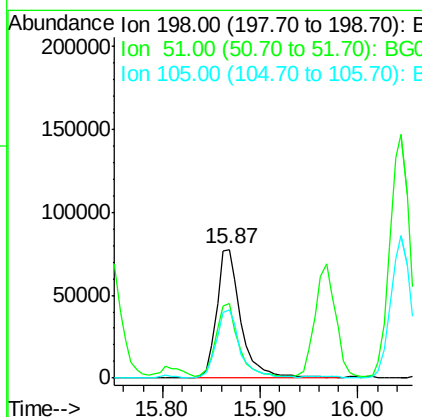
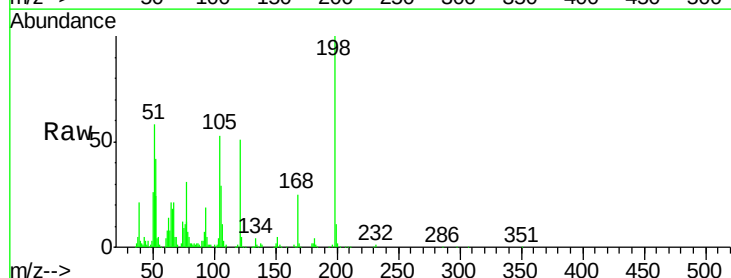
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

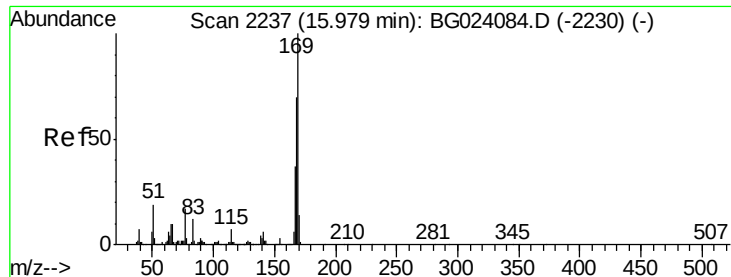
Tgt Ion:188 Resp: 519753
Ion Ratio Lower Upper
188 100
94 8.5 5.2 7.8#
80 10.3 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 37.20 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:198 Resp: 134278
Ion Ratio Lower Upper
198 100
51 57.8 26.0 66.0
105 53.0 20.1 60.1

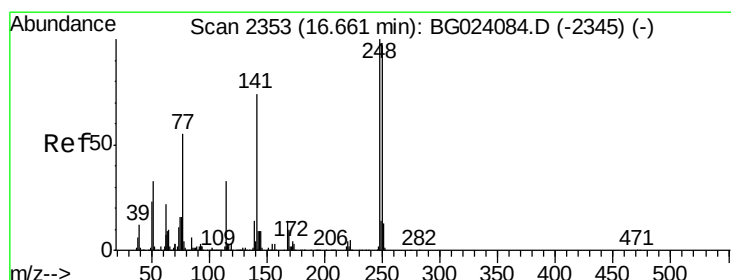
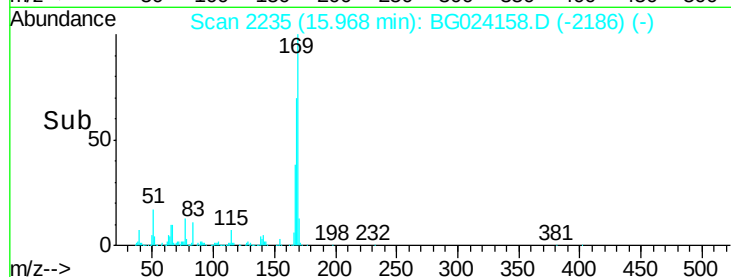
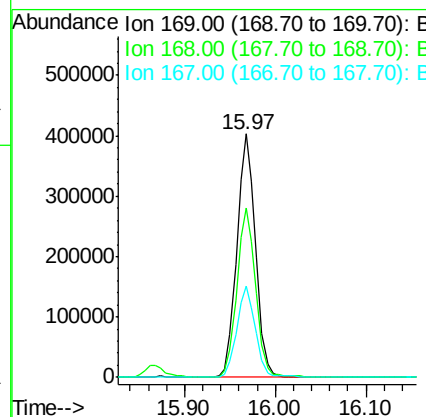
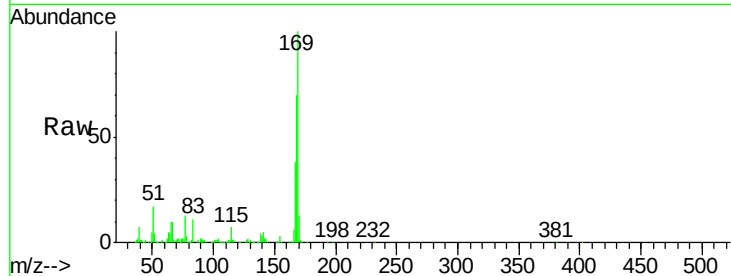




#65
n-Nitrosodiphenylamine
Concen: 40.62 ng
RT: 15.97 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

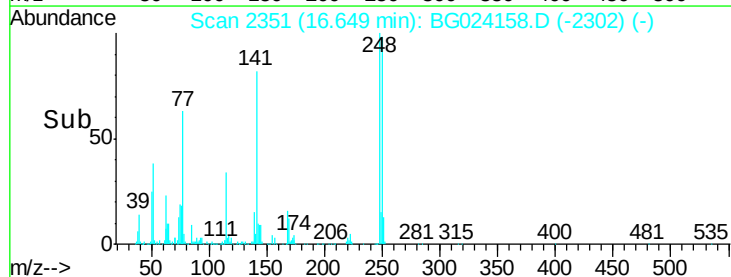
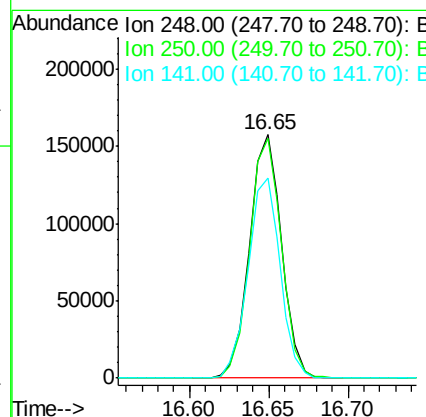
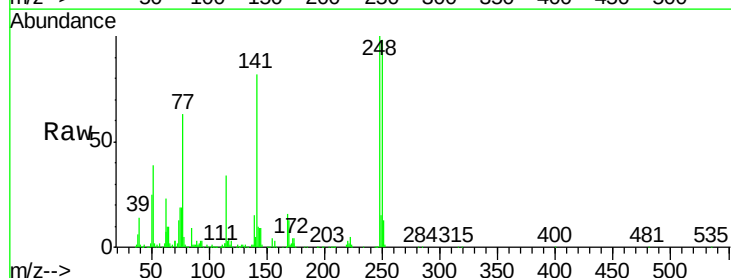
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

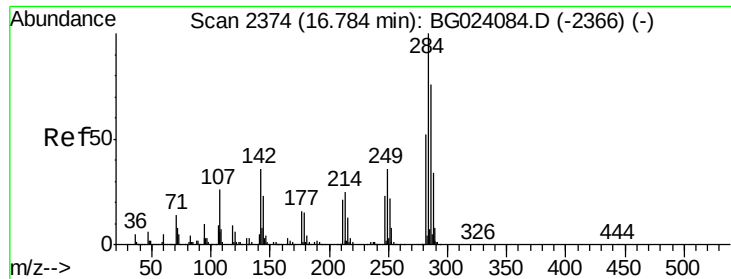
Tgt Ion:169 Resp: 577564
Ion Ratio Lower Upper
169 100
168 69.7 55.0 82.4
167 37.6 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 36.60 ng
RT: 16.65 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion:248 Resp: 220655
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.8
141 82.0 65.7 98.5

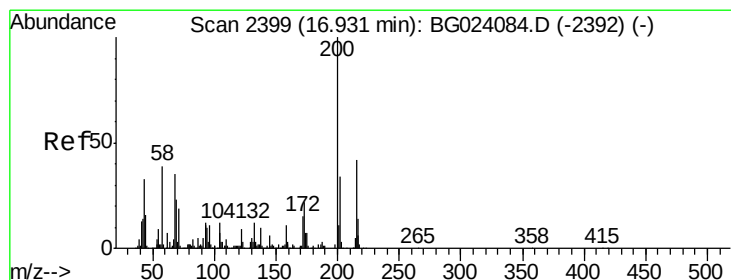
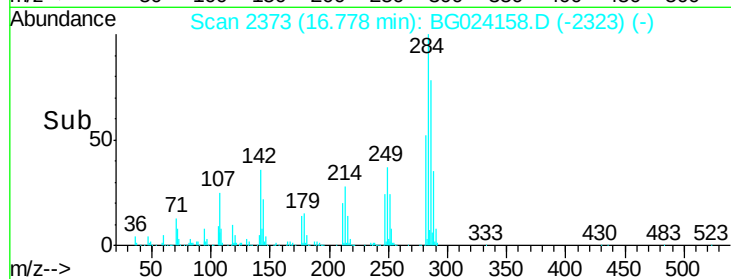
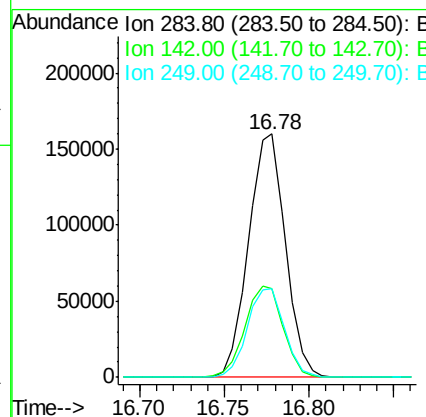
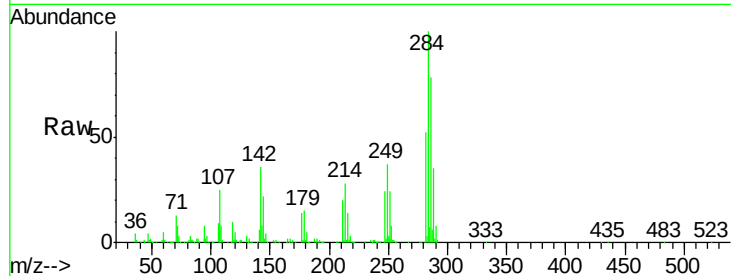




#67
Hexachlorobenzene
Concen: 35.74 ng
RT: 16.78 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

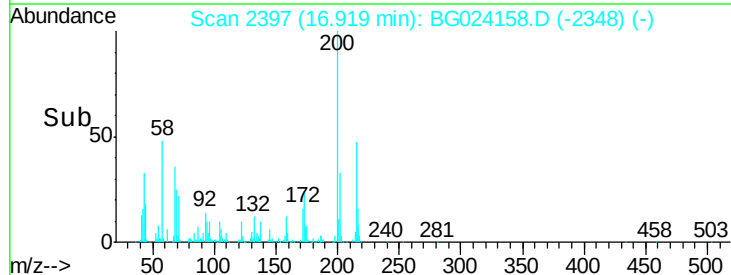
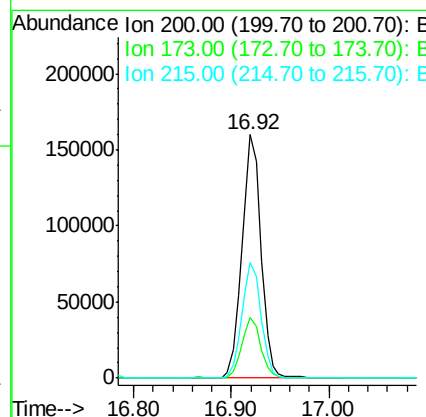
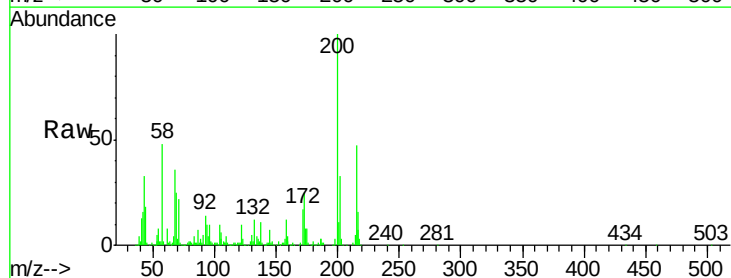
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

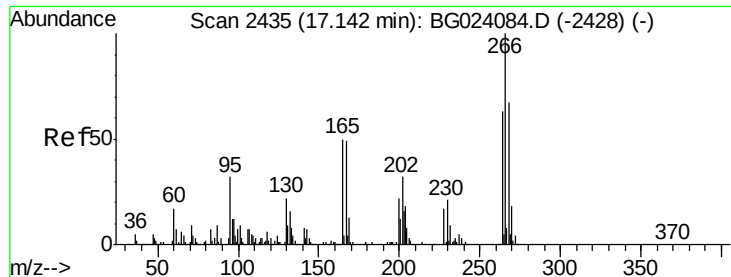
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	26.8	40.2
249	36.6	28.9	43.3



#68
Atrazine
Concen: 34.61 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024158.D
Acq: 30 Sep 2016 14:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	1.6	41.6
215	47.3	28.7	68.7

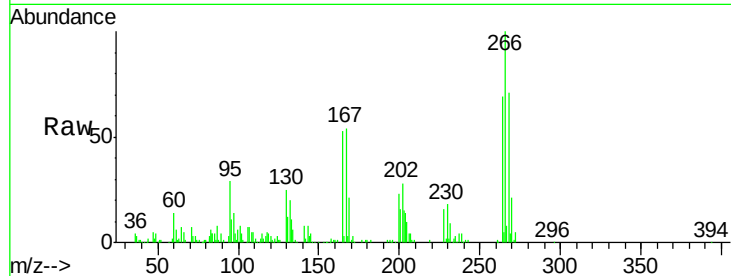




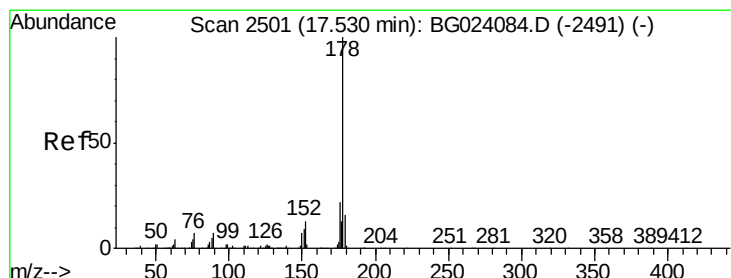
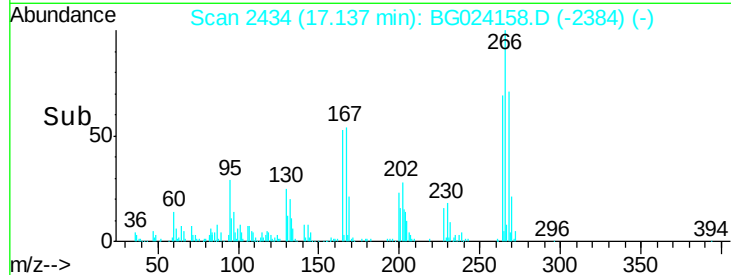
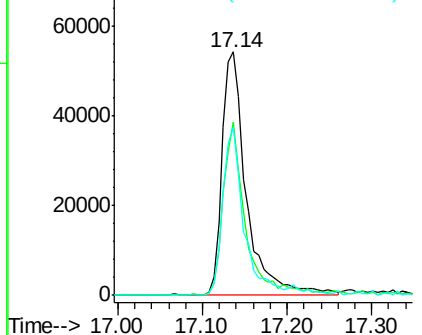
#69
 Pentachlorophenol
 Concen: 33.09 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 108819
 Ion Ratio Lower Upper
 266 100
 268 71.2 51.9 77.9
 264 69.0 50.6 75.8

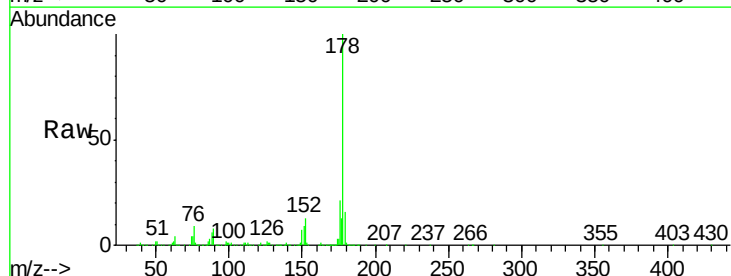


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

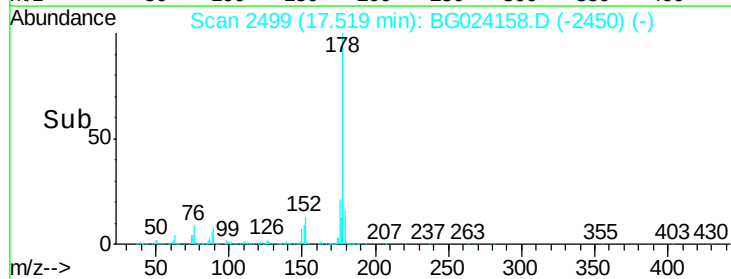
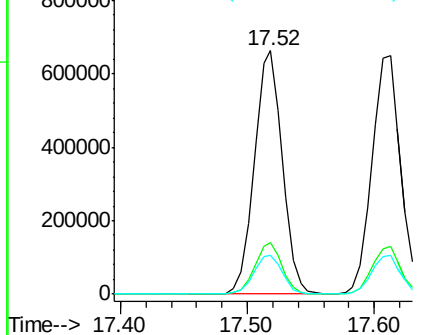


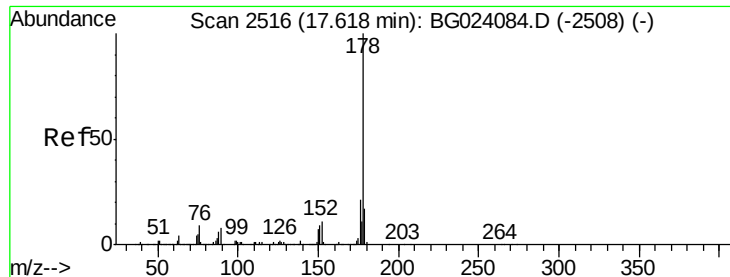
#70
 Phenanthrene
 Concen: 38.34 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Tgt Ion:178 Resp: 1015166
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.8 25.2
 179 15.9 14.3 21.5



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





#71

Anthracene

Concen: 37.87 ng

RT: 17.61 min Scan# 2515

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

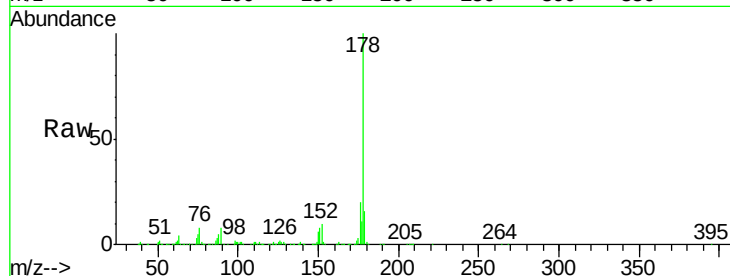
Tgt Ion:178 Resp: 1029821

Ion Ratio Lower Upper

178 100

176 20.2 17.3 25.9

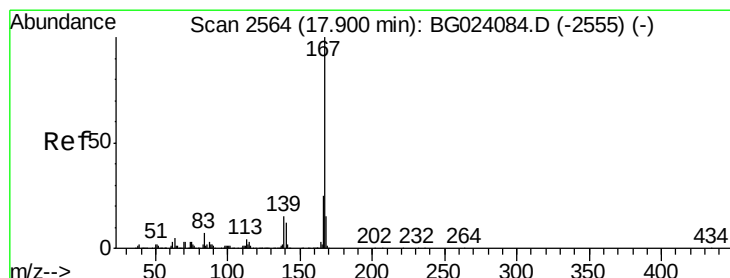
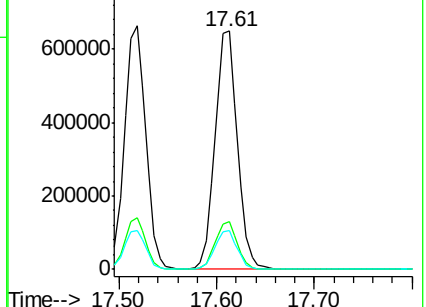
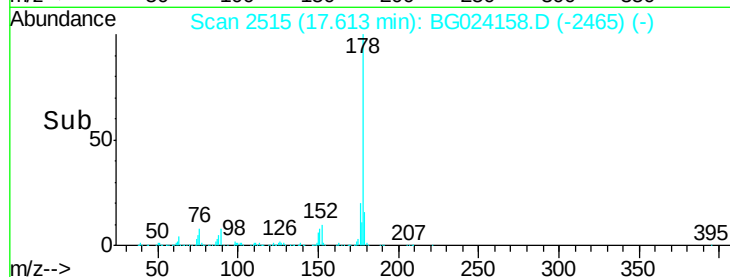
179 16.1 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.10 ng

RT: 17.89 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

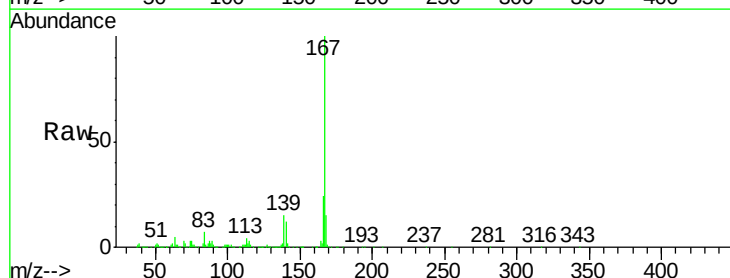
Tgt Ion:167 Resp: 964410

Ion Ratio Lower Upper

167 100

166 23.7 20.7 31.1

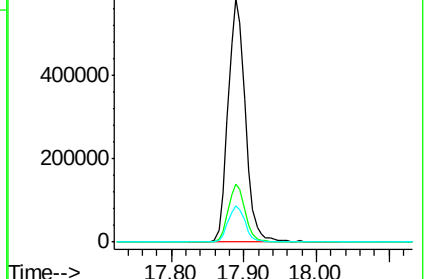
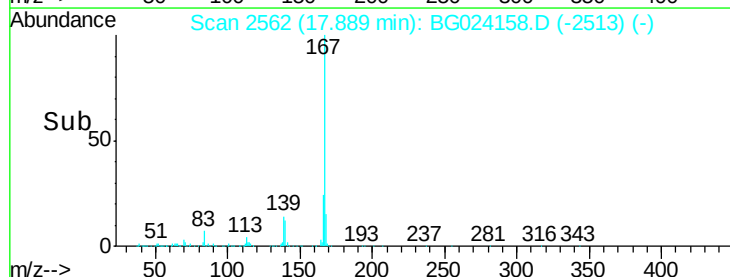
139 15.1 11.9 17.9

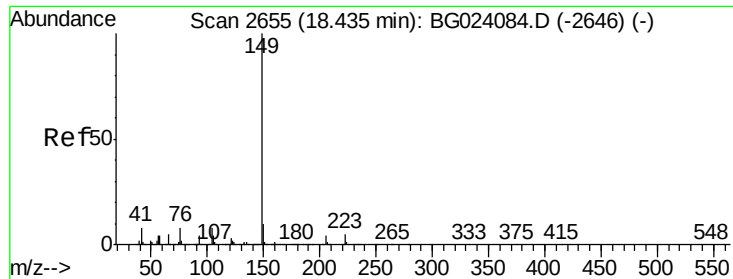


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.57 ng

RT: 18.42 min Scan# 2653

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

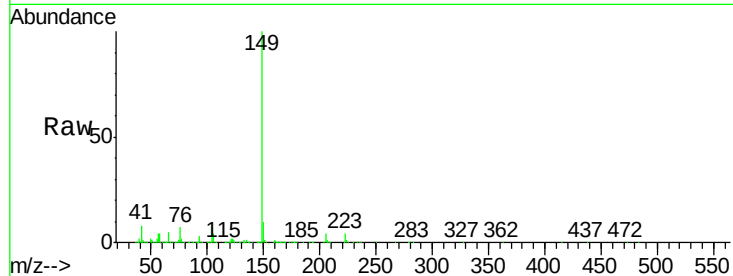
Tgt Ion:149 Resp: 1178518

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

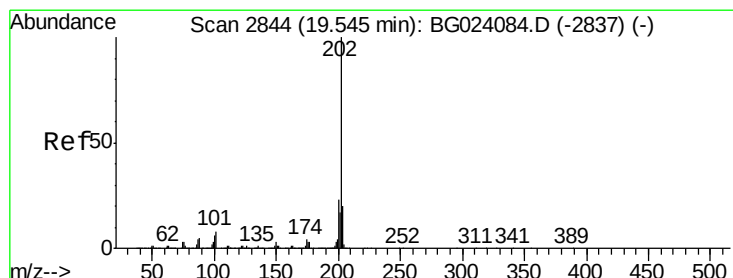
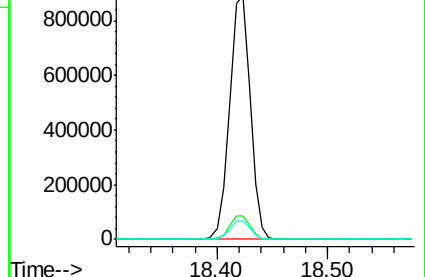
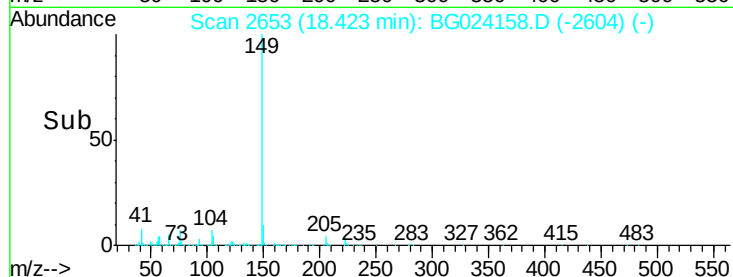
104 7.4 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.17 ng

RT: 19.53 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

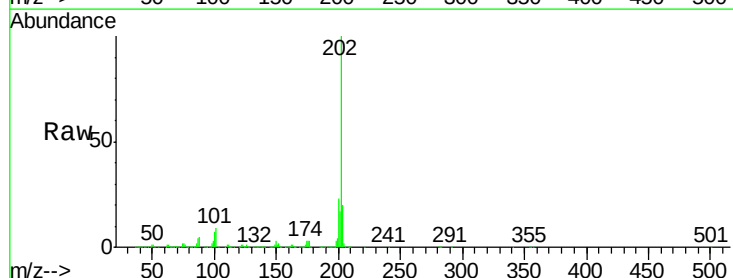
Tgt Ion:202 Resp: 1215373

Ion Ratio Lower Upper

202 100

101 8.7 0.0 27.4

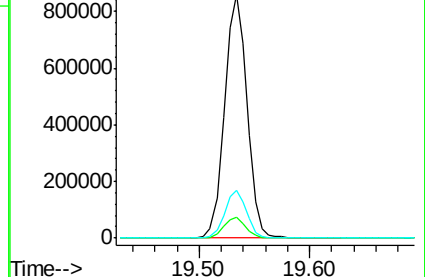
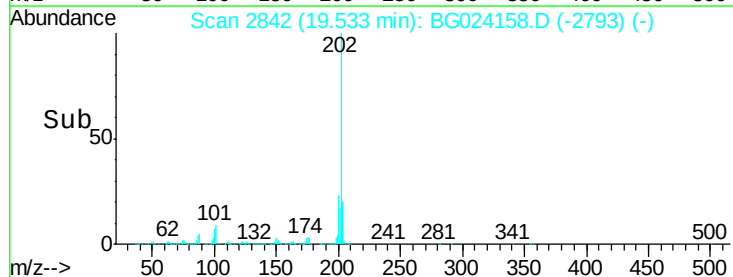
203 19.6 1.7 41.7

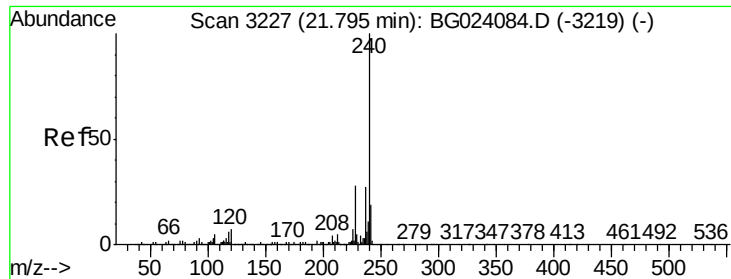


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.02 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

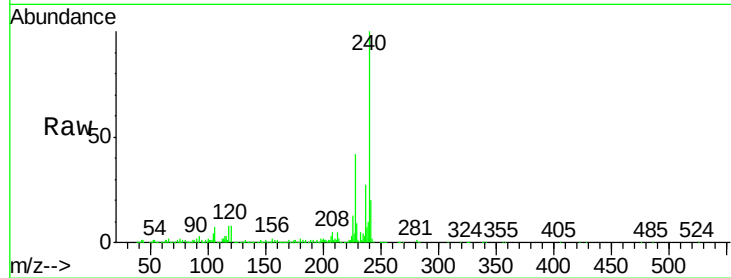
Tgt Ion:240 Resp: 552324

Ion Ratio Lower Upper

240 100

120 7.6 4.1 6.1#

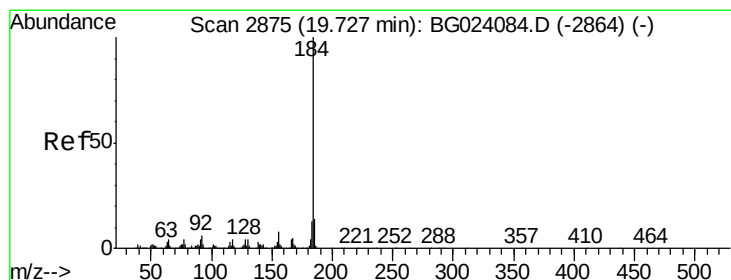
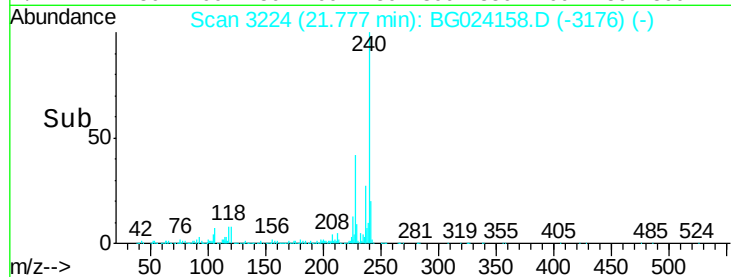
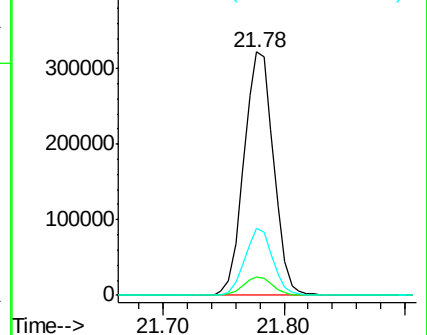
236 27.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.40 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

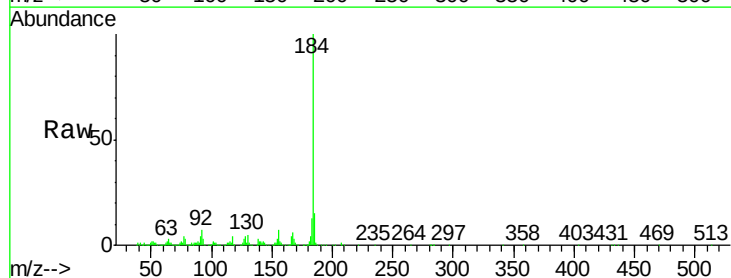
Tgt Ion:184 Resp: 475260

Ion Ratio Lower Upper

184 100

185 14.9 12.6 19.0

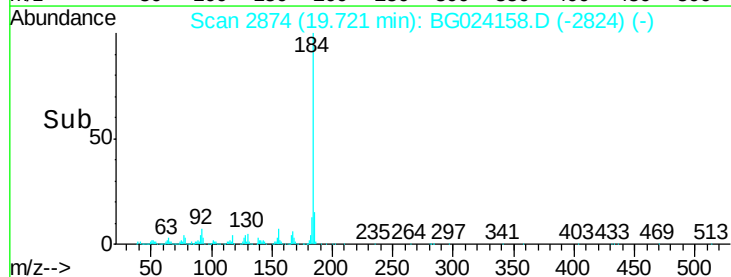
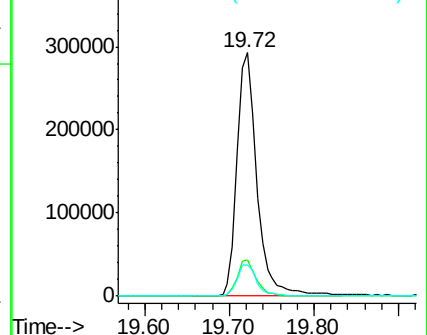
183 13.0 10.7 16.1

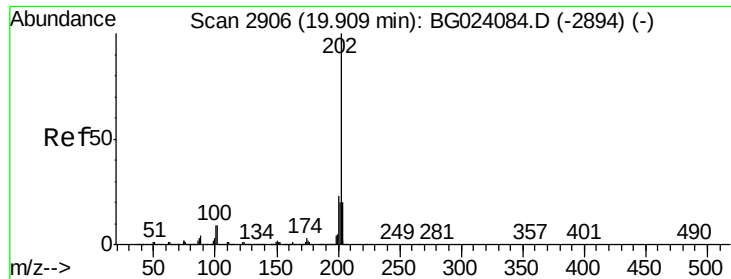


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 32.21 ng

RT: 19.90 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

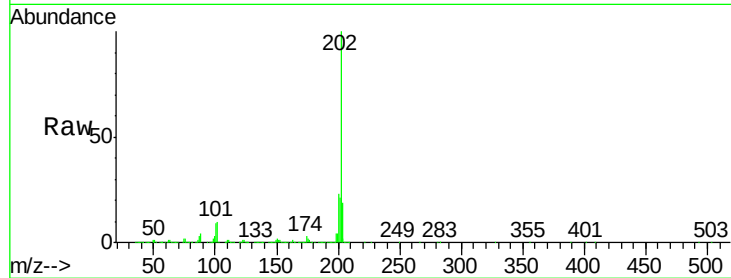
Tgt Ion:202 Resp: 1242168

Ion Ratio Lower Upper

202 100

200 23.1 21.2 31.8

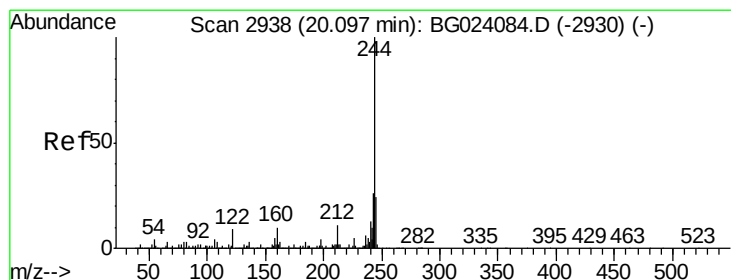
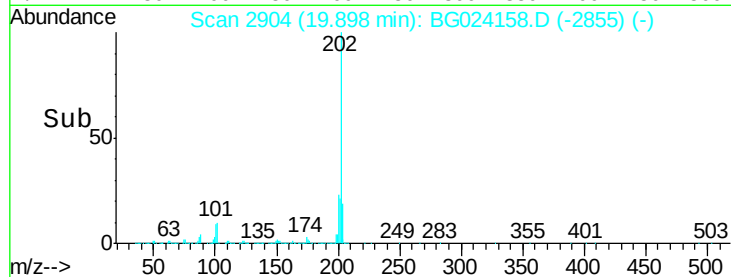
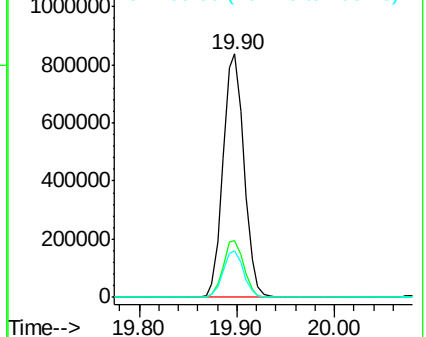
203 19.3 16.8 25.2



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: 60.98 ng

RT: 20.09 min Scan# 2936

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

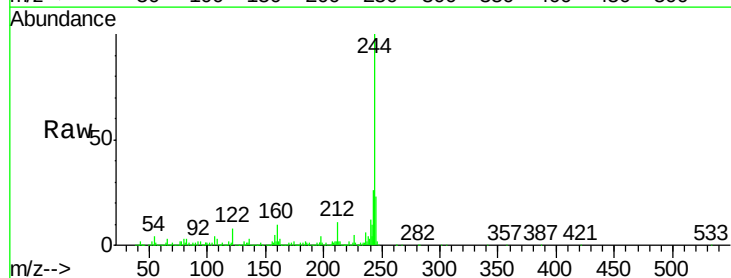
Tgt Ion:244 Resp: 1644853

Ion Ratio Lower Upper

244 100

212 10.8 10.8 16.2

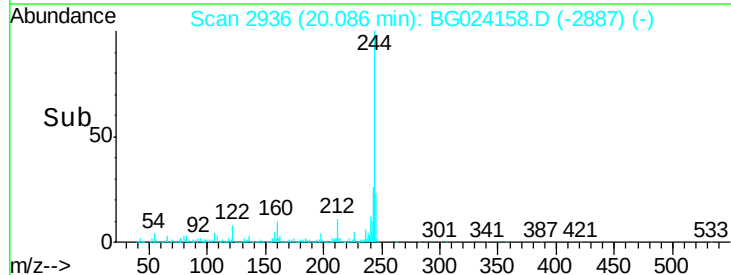
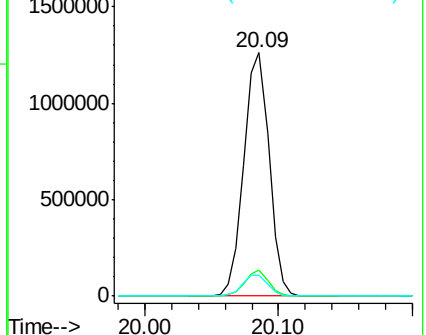
122 8.4 8.0 12.0

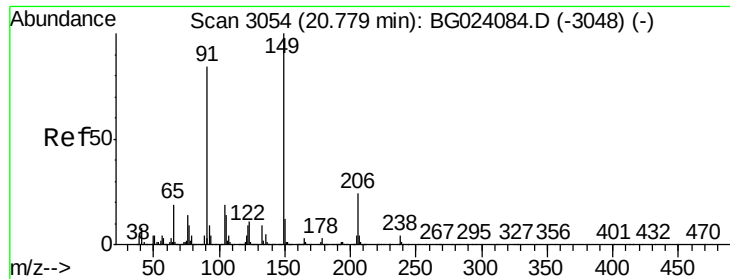


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.74 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

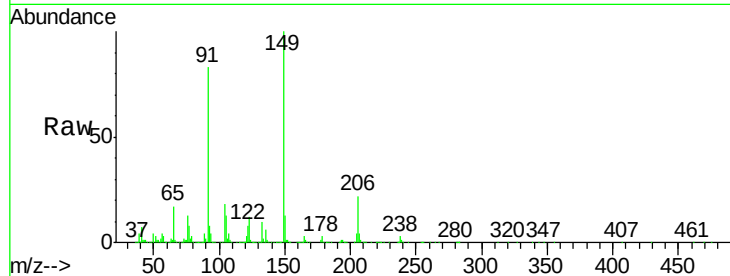
Tgt Ion:149 Resp: 521793

Ion Ratio Lower Upper

149 100

91 83.3 68.1 102.1

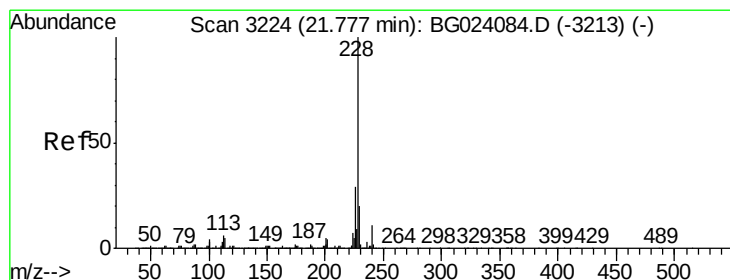
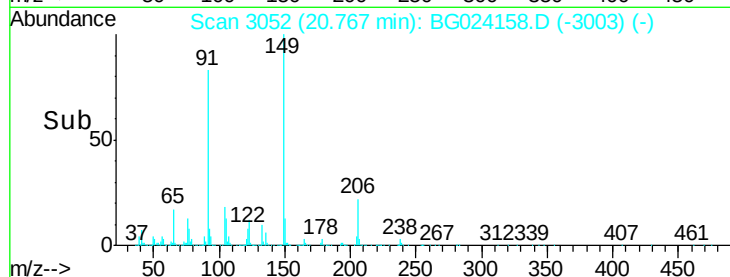
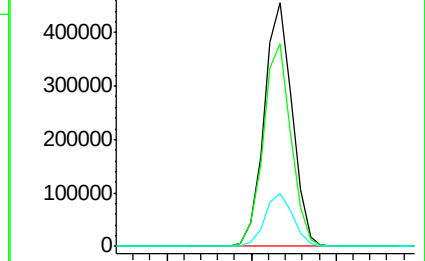
206 21.8 19.8 29.6



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: 37.26 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.02 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

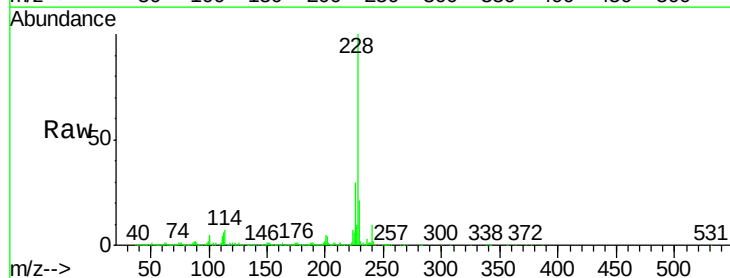
Tgt Ion:228 Resp: 1171630

Ion Ratio Lower Upper

228 100

226 30.3 25.3 37.9

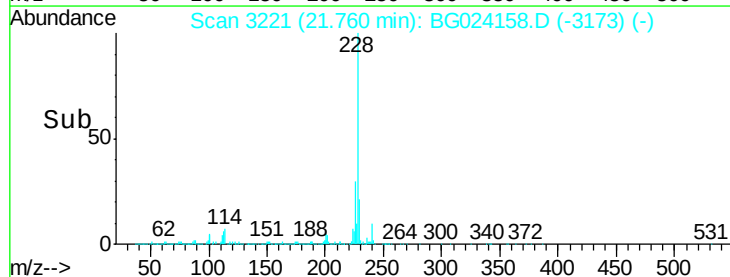
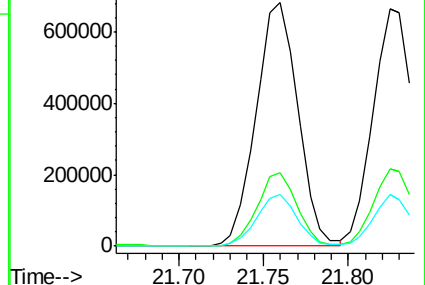
229 21.4 19.9 29.9

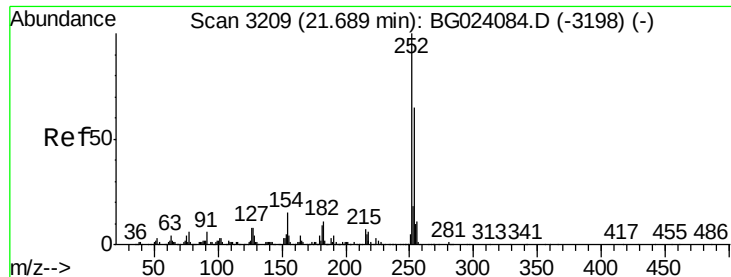


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

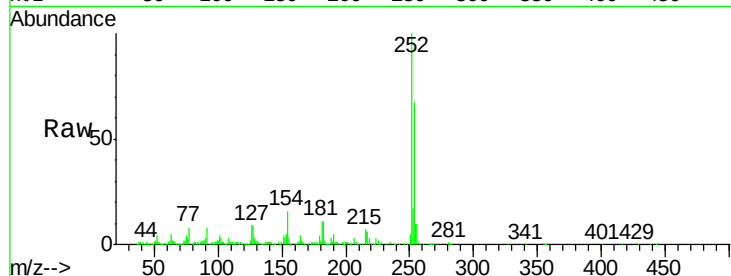




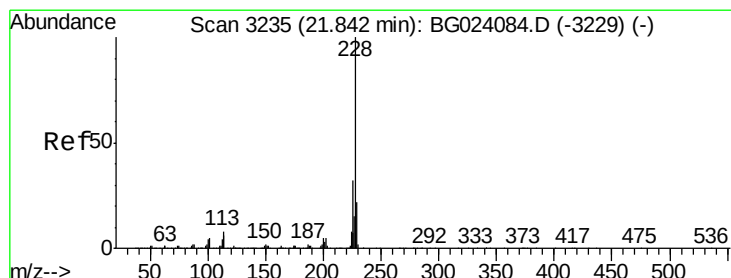
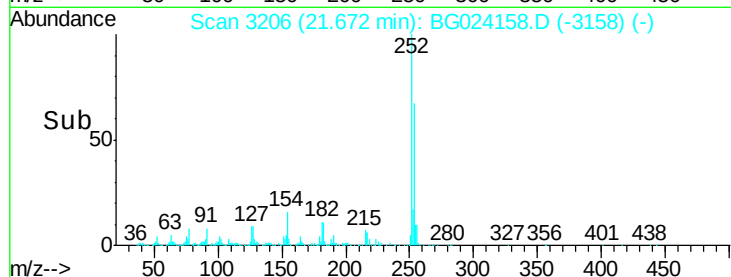
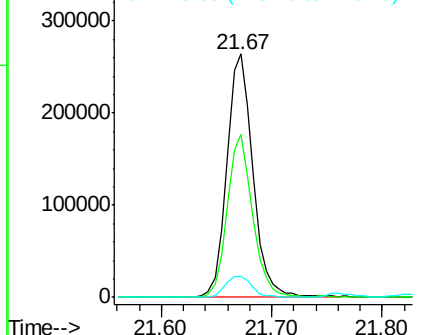
#81
 3,3'-Dichlorobenzidine
 Concen: 38.88 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.02 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 438166
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 8.8 5.3 7.9#

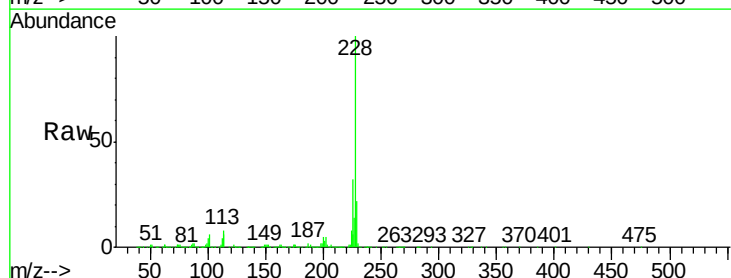


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

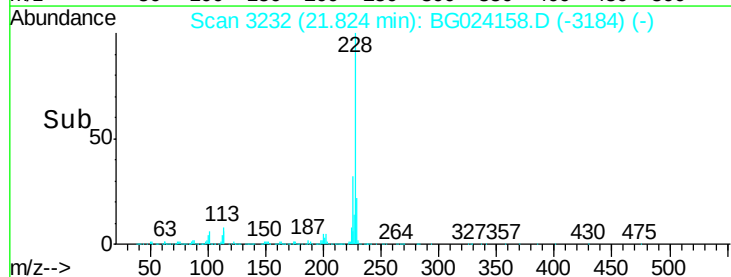
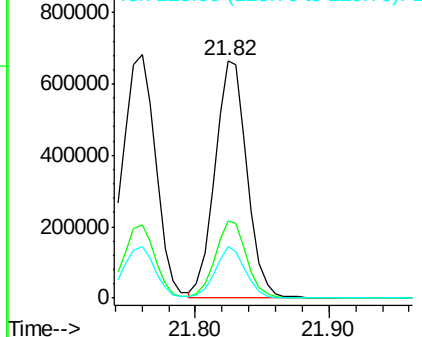


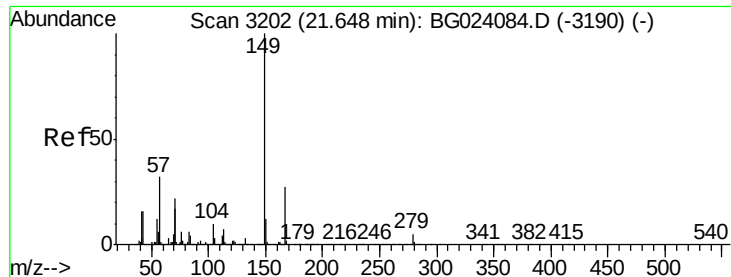
#82
 Chrysene
 Concen: 37.67 ng
 RT: 21.82 min Scan# 3232
 Delta R.T. -0.02 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Tgt Ion:228 Resp: 1113251
 Ion Ratio Lower Upper
 228 100
 226 32.4 26.7 40.1
 229 21.7 17.4 26.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.25 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

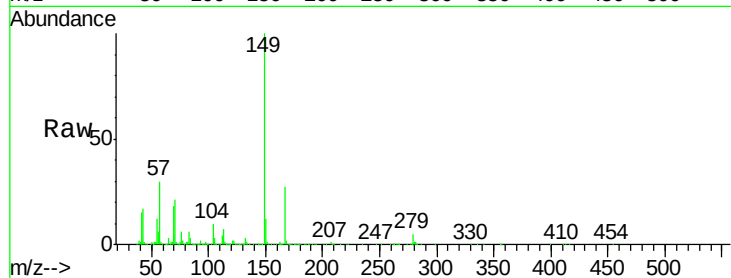
Tgt Ion:149 Resp: 733777

Ion Ratio Lower Upper

149 100

167 27.2 24.0 36.0

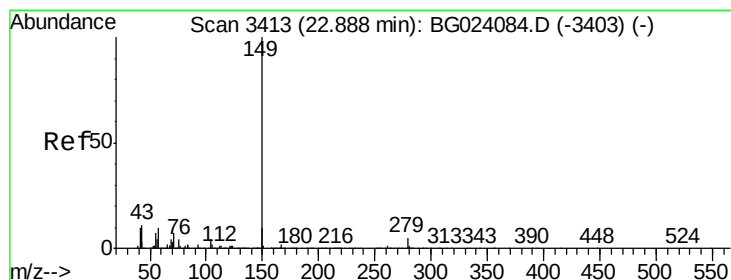
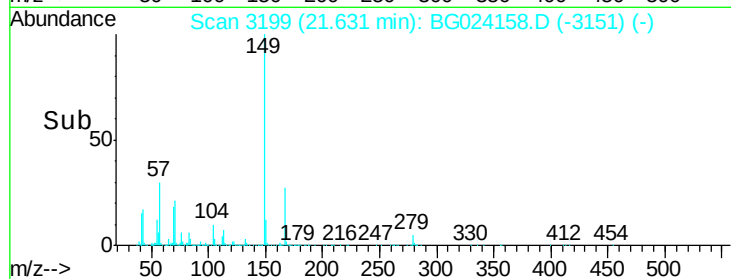
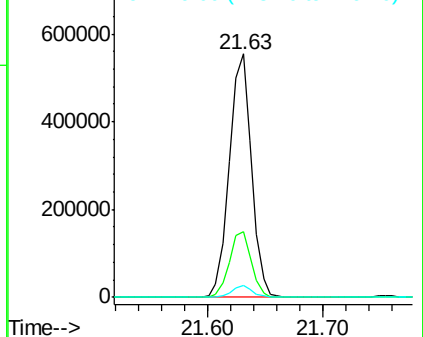
279 4.7 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.20 ng

RT: 22.86 min Scan# 3409

Delta R.T. -0.02 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

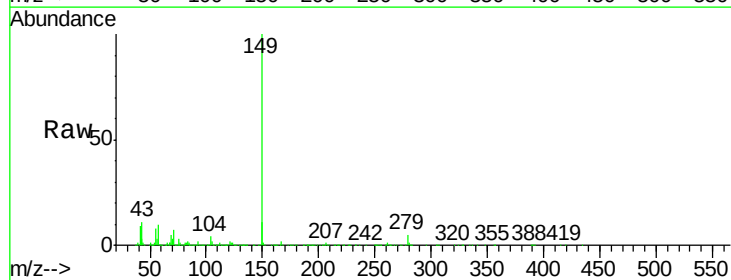
Tgt Ion:149 Resp: 1264713

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

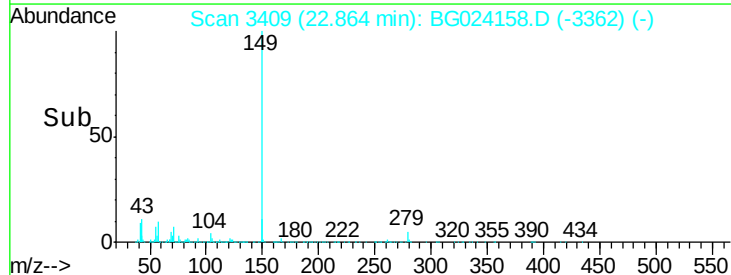
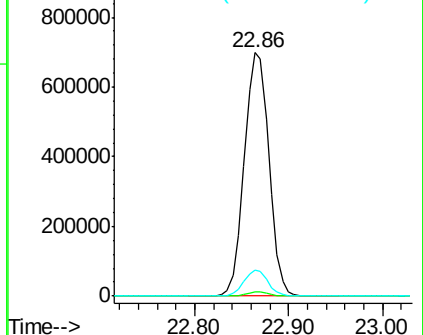
43 10.2 8.8 13.2

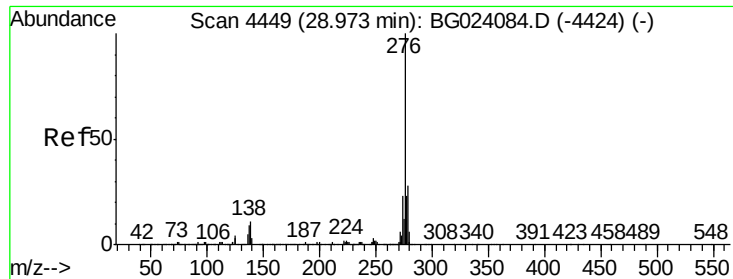


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.99 ng

RT: 28.91 min Scan# 4438

Delta R.T. -0.06 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

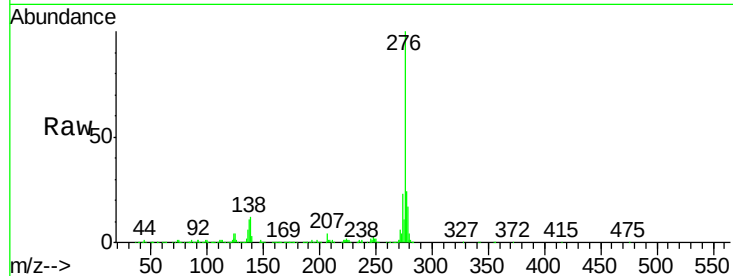
Tgt Ion:276 Resp: 1383923

Ion Ratio Lower Upper

276 100

138 5.5 0.0 0.0#

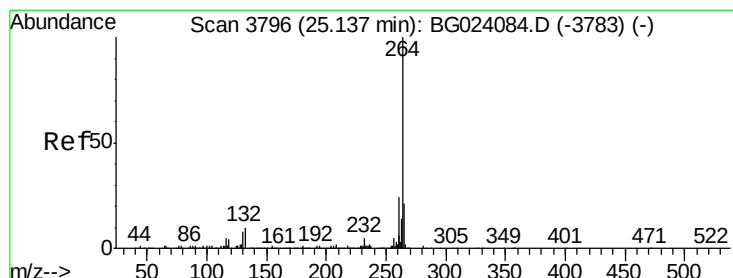
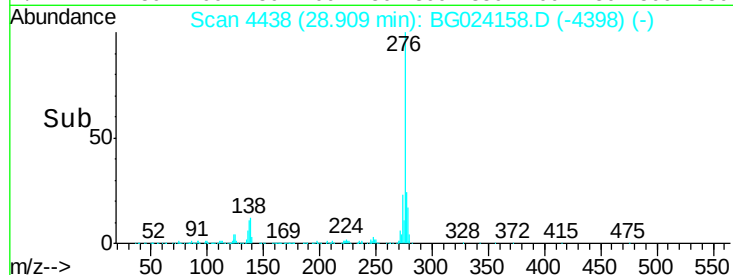
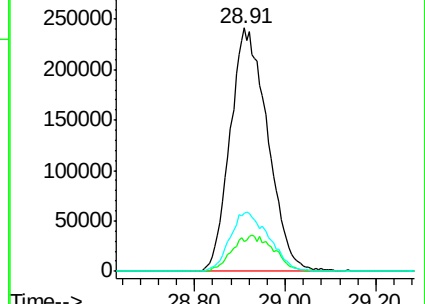
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.10 min Scan# 3790

Delta R.T. -0.04 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

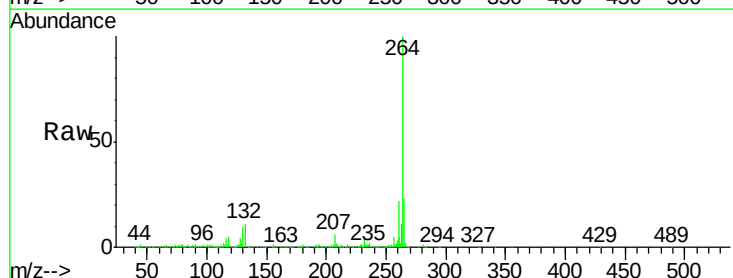
Tgt Ion:264 Resp: 539870

Ion Ratio Lower Upper

264 100

260 22.1 18.4 27.6

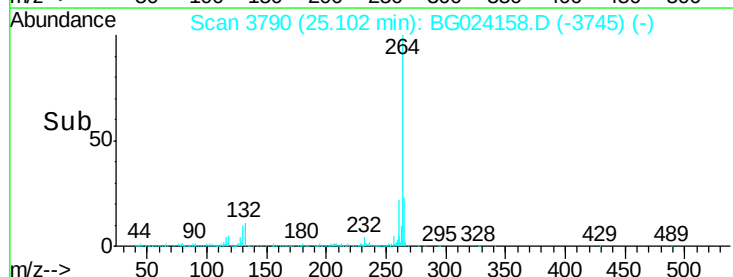
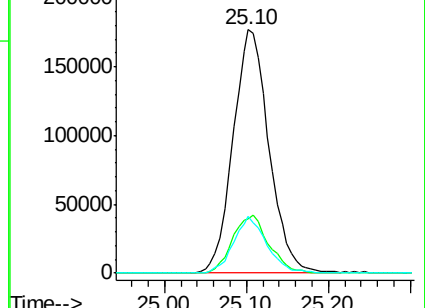
265 23.1 18.9 28.3

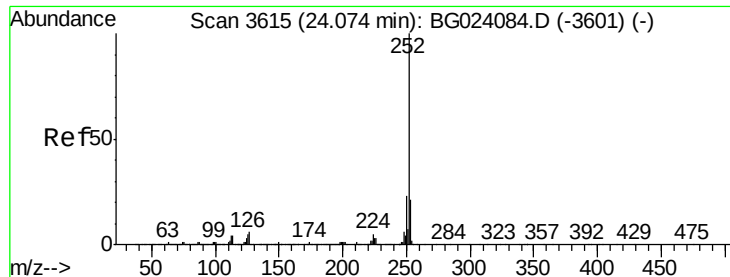


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.33 ng

RT: 24.04 min Scan# 3610

Delta R.T. -0.03 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

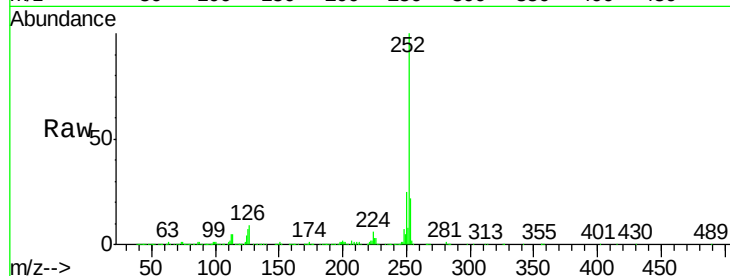
Tgt Ion:252 Resp: 1172452

Ion Ratio Lower Upper

252 100

253 22.4 18.9 28.3

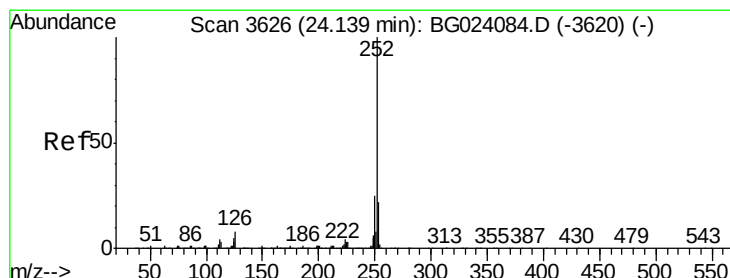
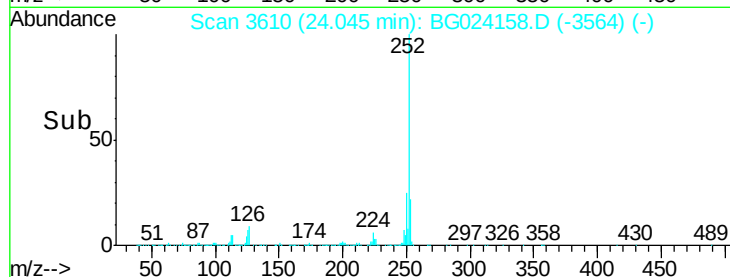
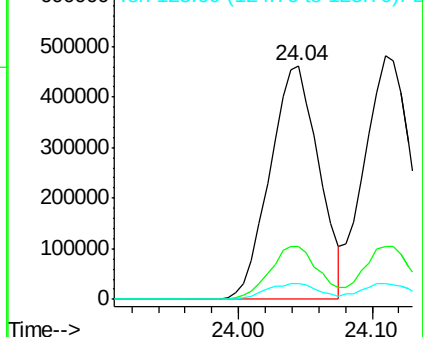
125 7.0 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.97 ng

RT: 24.11 min Scan# 3621

Delta R.T. -0.03 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

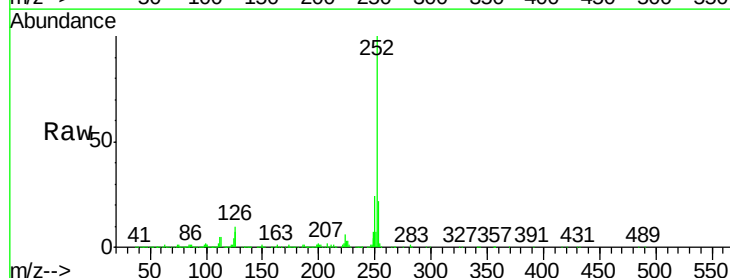
Tgt Ion:252 Resp: 1184410

Ion Ratio Lower Upper

252 100

253 21.8 18.8 28.2

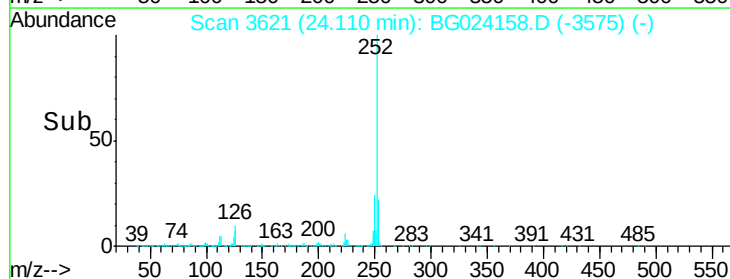
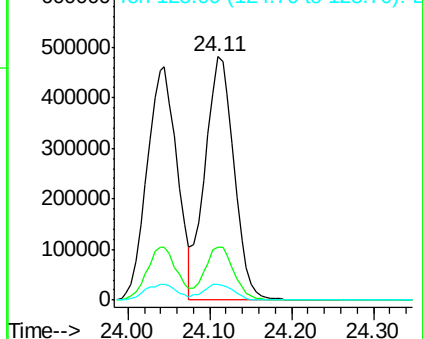
125 6.7 3.2 4.8#

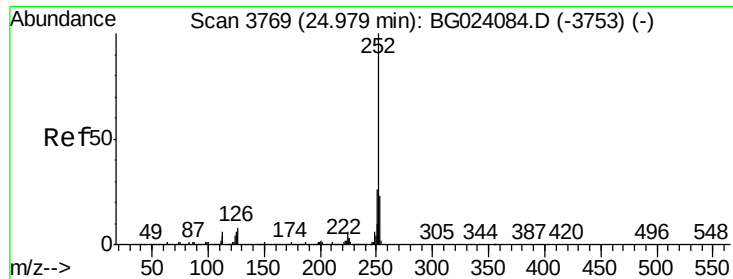


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.58 ng

RT: 24.95 min Scan# 3764

Delta R.T. -0.03 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

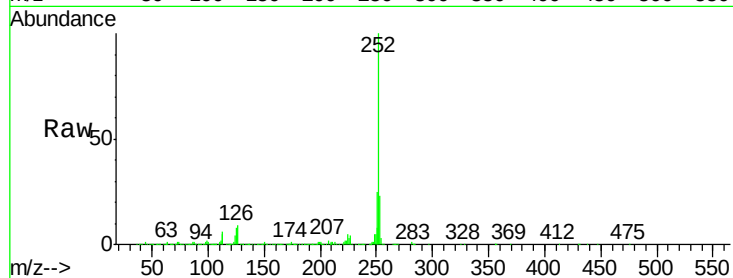
Tgt Ion:252 Resp: 1140990

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

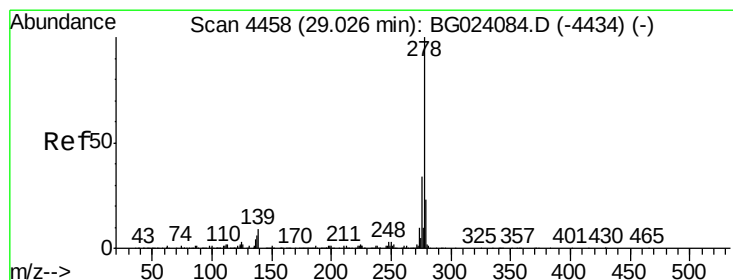
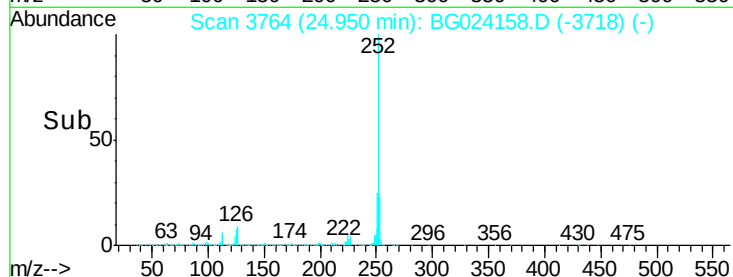
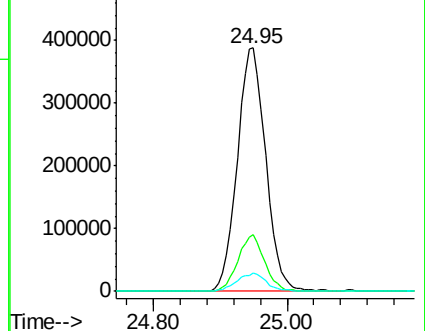
125 7.5 3.9 5.9#



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: 36.57 ng

RT: 28.96 min Scan# 4447

Delta R.T. -0.06 min

Lab File: BG024158.D

Acq: 30 Sep 2016 14:00

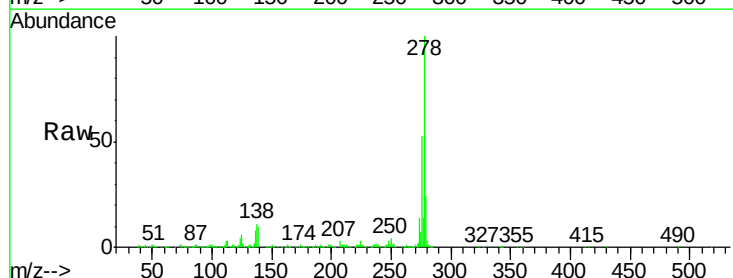
Tgt Ion:278 Resp: 1108727

Ion Ratio Lower Upper

278 100

139 10.4 4.7 7.1#

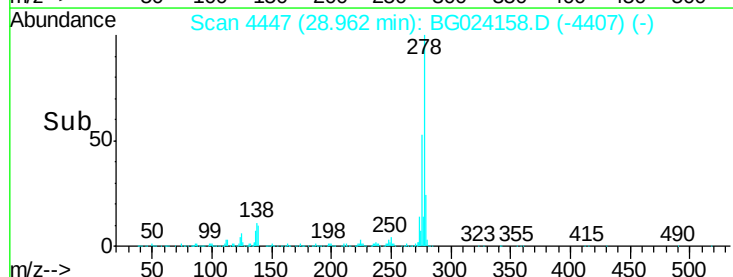
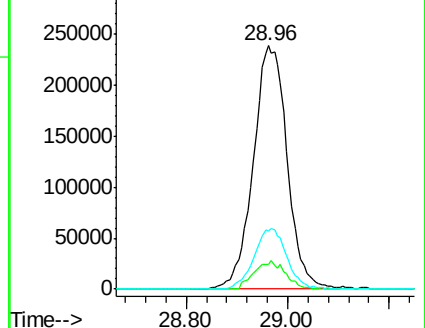
279 24.0 18.3 27.5

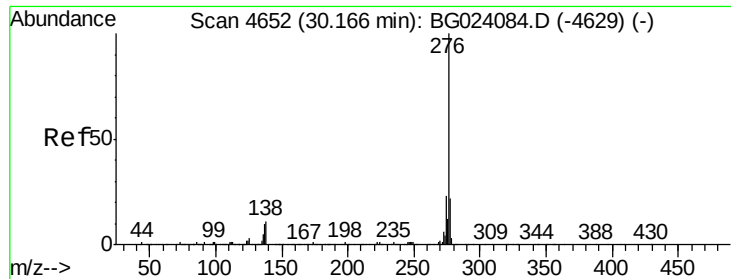


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.26 ng
 RT: 30.11 min Scan# 4642
 Delta R.T. -0.06 min
 Lab File: BG024158.D
 Acq: 30 Sep 2016 14:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1138083
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.6 27.8
 138 12.9 6.8 10.2#

