

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024177.D
 Acq On : 1 Oct 2016 2:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 04:08:55 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	8.03	152	56275	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	270950	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	227020	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	502110	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	539708	20.00	ng	-0.02
86) Perylene-d12	25.11	264	532015	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	263338	81.07	ng	0.00
7) Phenol-d6	7.20	99	401808	73.52	ng	0.00
23) Nitrobenzene-d5	9.21	82	505904	73.59	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	202361	62.01	ng	-0.01
44) 2-Fluorobiphenyl	13.32	172	1007577	74.60	ng	-0.01
78) Terphenyl-d14	20.08	244	1592088	60.40	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	58518	47.07	ng	96
3) Pyridine	3.84	79	183972	41.87	ng	93
4) n-Nitrosodimethylamine	3.76	42	82126	36.88	ng	# 91
6) Aniline	7.35	93	269908	35.16	ng	99
8) 2-Chlorophenol	7.60	128	136903	35.21	ng	93
9) Benzaldehyde	7.17	77	121416	40.79	ng	90
10) Phenol	7.23	94	215524	37.51	ng	93
11) bis(2-Chloroethyl)ether	7.44	93	161885	35.73	ng	92
12) 1,3-Dichlorobenzene	7.92	146	158719	36.60	ng	96
13) 1,4-Dichlorobenzene	8.07	146	165323	37.36	ng	91
14) 1,2-Dichlorobenzene	8.38	146	160647	37.30	ng	91
15) Benzyl Alcohol	8.28	79	179048	33.85	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	218079	34.86	ng	96
17) 2-Methylphenol	8.49	107	140877	36.88	ng	94
18) Hexachloroethane	9.11	117	70586	37.86	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	178834	33.31	ng	98
20) 3+4-Methylphenols	8.82	107	203393	36.66	ng	91
22) Acetophenone	8.86	105	291539	37.30	ng	# 98
24) Nitrobenzene	9.26	77	277483	37.65	ng	96
25) Isophorone	9.77	82	506453	36.12	ng	# 97
26) 2-Nitrophenol	9.97	139	93608	35.81	ng	92
27) 2,4-Dimethylphenol	10.03	122	161925	37.05	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	251703	36.92	ng	99
29) 2,4-Dichlorophenol	10.53	162	173219	38.08	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	174804	35.90	ng	99
31) Naphthalene	10.91	128	518528	37.78	ng	99
32) Benzoic acid	10.22	122	103218	32.13	ng	92
33) 4-Chloroaniline	11.04	127	225122	36.75	ng	97
34) Hexachlorobutadiene	11.18	225	130314	34.00	ng	97
35) Caprolactam	11.82	113	61152	33.05	ng	# 79
36) 4-Chloro-3-methylphenol	12.17	107	238137	37.20	ng	95
37) 2-Methylnaphthalene	12.52	142	377710	35.94	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	241925	36.50	ng	99
40) Hexachlorocyclopentadiene	12.86	237	90430	36.16	ng	95

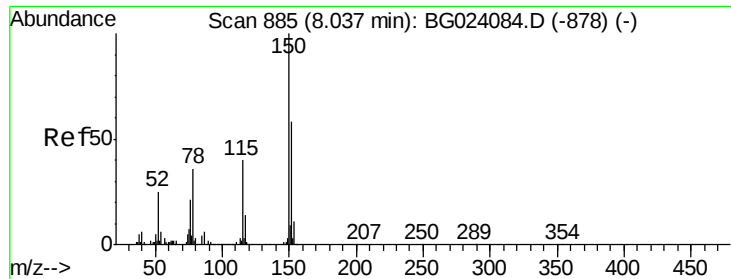
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	153778	35.88	nq	100
43) 2,4,5-Trichlorophenol	13.23	196	154418	35.01	nq	91
45) 1,1'-Biphenyl	13.53	154	588812	37.93	nq	98
46) 2-Chloronaphthalene	13.58	162	434719	37.51	nq	97
47) 2-Nitroaniline	13.80	65	190956	35.40	nq	96
48) Acenaphthylene	14.43	152	740169	37.61	nq	98
49) Dimethylphthalate	14.16	163	634914	36.46	nq	97
50) 2,6-Dinitrotoluene	14.29	165	133662	36.54	nq	98
51) Acenaphthene	14.77	154	448194	37.55	nq	98
52) 3-Nitroaniline	14.63	138	140359	38.41	nq	# 86
53) 2,4-Dinitrophenol	14.86	184	64284	30.94	nq	92
54) Dibenzofuran	15.11	168	684474	36.84	nq	98
55) 4-Nitrophenol	14.98	139	85471	32.84	nq	93
56) 2,4-Dinitrotoluene	15.09	165	201705	36.23	nq	# 87
57) Fluorene	15.76	166	592154	36.61	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	147193	34.56	nq	91
59) Diethylphthalate	15.51	149	663874	35.40	nq	97
60) 4-Chlorophenyl-phenylether	15.74	204	301077	34.75	nq	95
61) 4-Nitroaniline	15.81	138	132734	35.07	nq	# 85
62) Azobenzene	16.04	77	708812	37.20	nq	91
64) 4,6-Dinitro-2-methylphenol	15.86	198	115024	32.99	nq	88
65) n-Nitrosodiphenylamine	15.97	169	540271	39.33	nq	96
66) 4-Bromophenyl-phenylether	16.65	248	206622	35.48	nq	95
67) Hexachlorobenzene	16.77	284	224830	34.26	nq	# 92
68) Atrazine	16.92	200	204687	33.76	nq	94
69) Pentachlorophenol	17.14	266	95974	30.52	nq	98
70) Phenanthrene	17.51	178	979417	38.29	nq	98
71) Anthracene	17.61	178	982193	37.39	nq	98
72) Carbazole	17.89	167	922590	37.73	nq	97
73) Di-n-butylphthalate	18.42	149	1113585	34.79	nq	97
74) Fluoranthene	19.53	202	1159425	34.73	nq	96
76) Benzidine	19.71	184	426275	27.90	nq	99
77) Pyrene	19.90	202	1186539	31.49	nq	94
79) Butylbenzylphthalate	20.77	149	486060	35.03	nq	96
80) Benzo(a)anthracene	21.76	228	1125570	36.63	nq	96
81) 3,3'-Dichlorobenzidine	21.67	252	427545	38.82	nq	# 97
82) Chrysene	21.83	228	1078788	37.35	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	694850	41.91	nq	# 96
84) Di-n-octyl phthalate	22.86	149	1223027	42.75	nq	99
85) Indeno(1,2,3-cd)pyrene	28.91	276	1358306	42.18	nq	# 100
87) Benzo(b)fluoranthene	24.04	252	1131681	36.56	nq	# 96
88) Benzo(k)fluoranthene	24.11	252	1171056	38.10	nq	# 96
89) Benzo(a)pyrene	24.95	252	1116084	37.30	nq	# 97
90) Dibenzo(a,h)anthracene	28.96	278	1097674	36.74	nq	# 96
91) Benzo(g,h,i)perylene	30.11	276	1124811	37.37	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

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SSTDCCC040

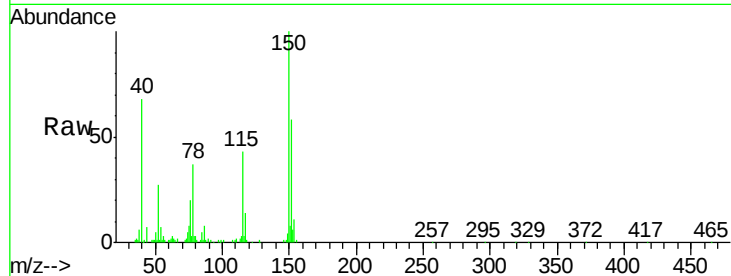
Tot Ion:152 Resp: 56275

Ion Ratio Lower Upper

152 100

150 172.7 144.7 217.1

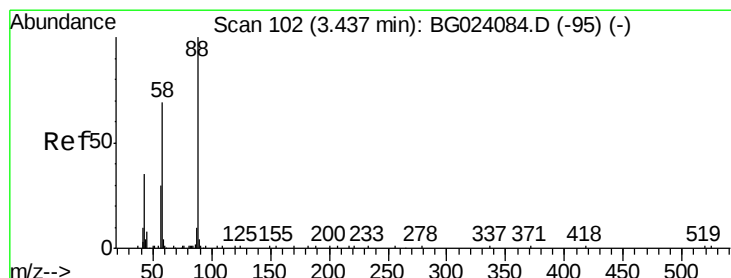
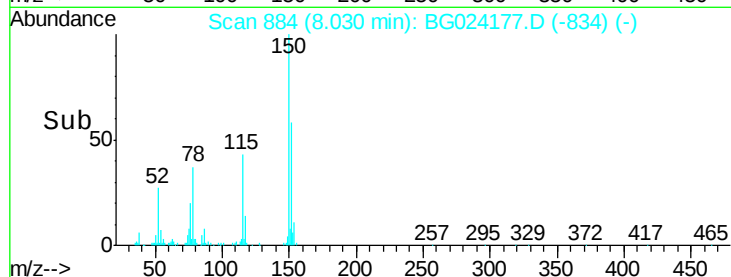
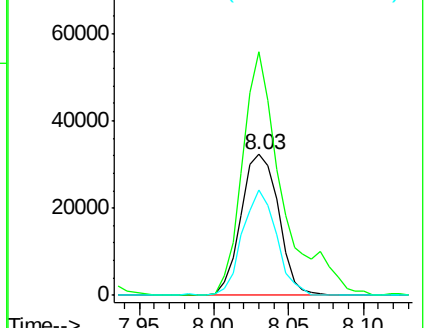
115 75.0 64.0 96.0



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: 47.07 ng

RT: 3.42 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

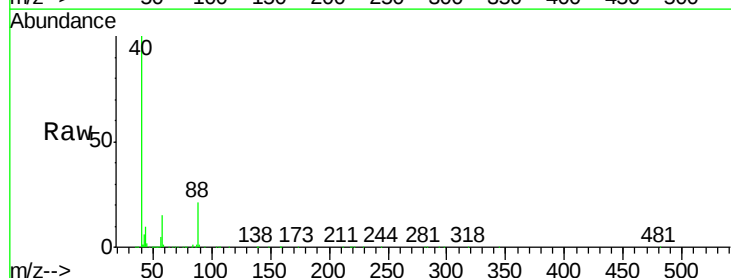
Tgt Ion: 88 Resp: 58518

Ion Ratio Lower Upper

88 100

58 77.0 60.4 90.6

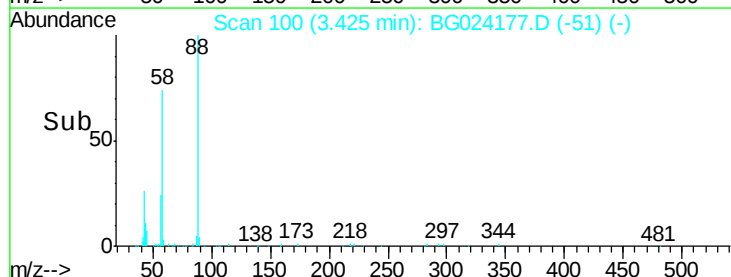
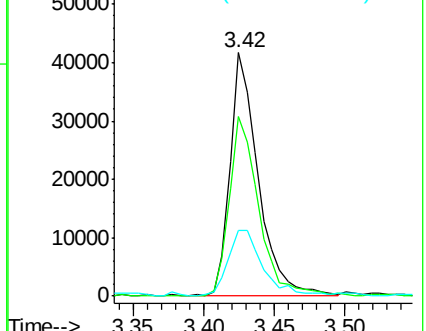
43 33.4 31.1 46.7

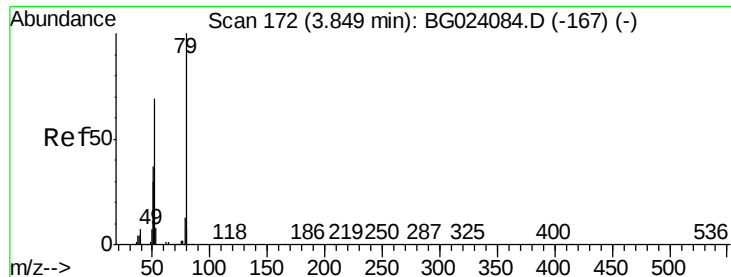


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.87 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

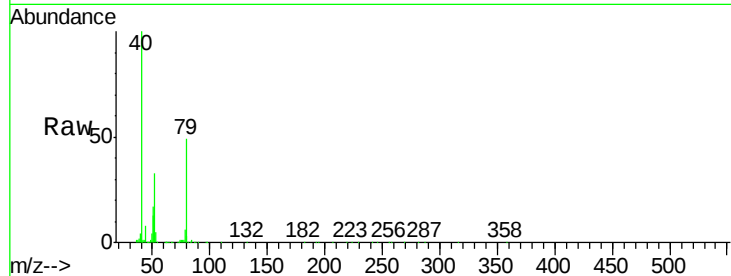
Tot Ion: 79 Resp: 183972

Ion Ratio Lower Upper

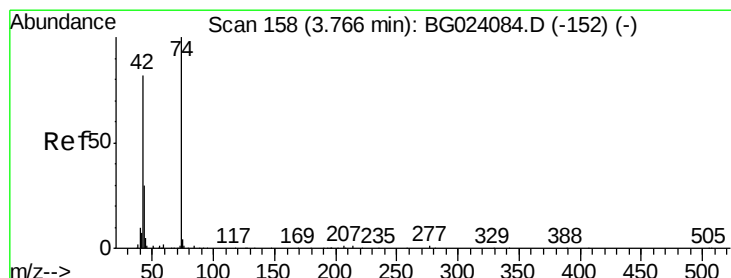
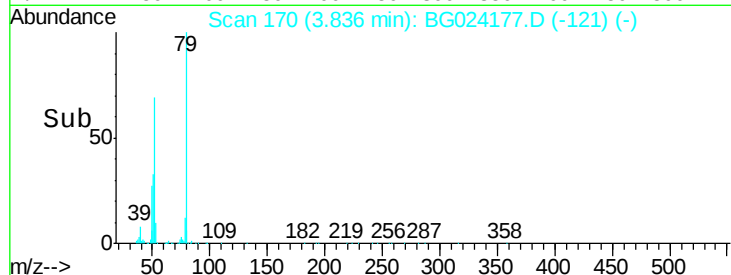
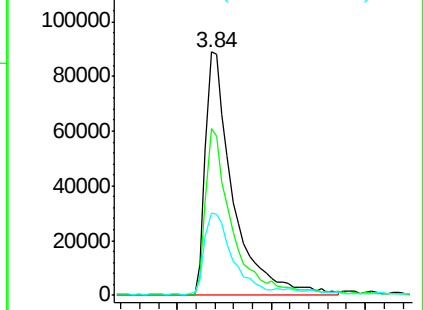
79 100

52 68.3 51.8 77.8

51 34.0 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.88 ng

RT: 3.76 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

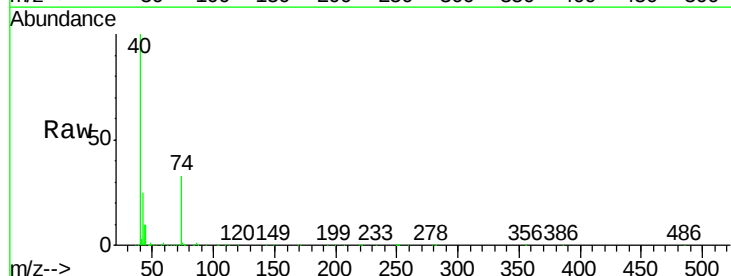
Tgt Ion: 42 Resp: 82126

Ion Ratio Lower Upper

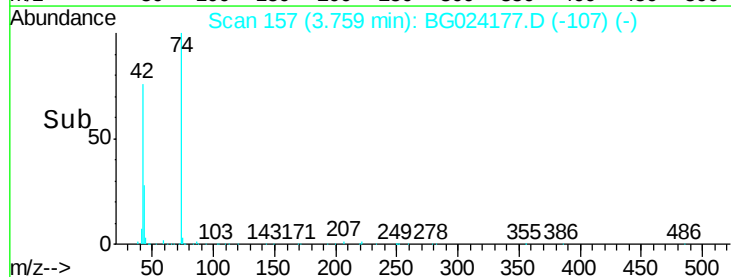
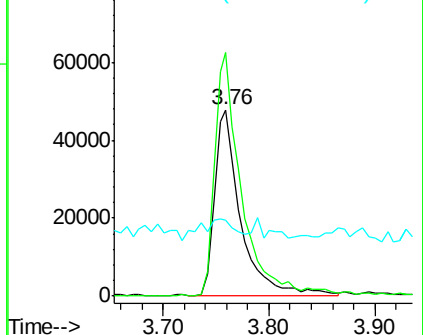
42 100

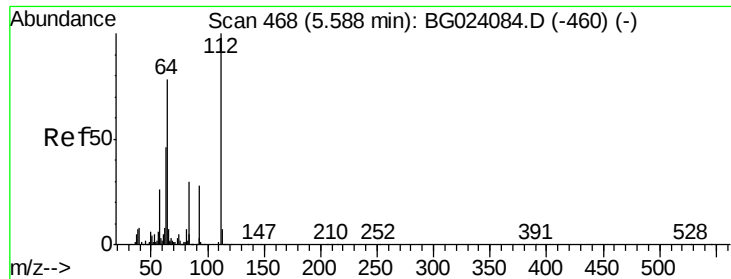
74 130.8 100.6 150.8

44 41.0 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.07 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

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SSTDCCC040

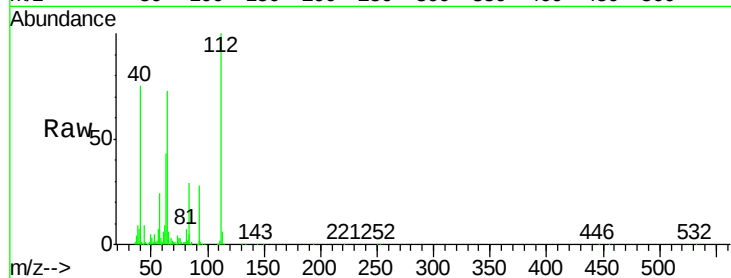
Tot Ion:112 Resp: 263338

Ion Ratio Lower Upper

112 100

64 73.3 59.0 88.4

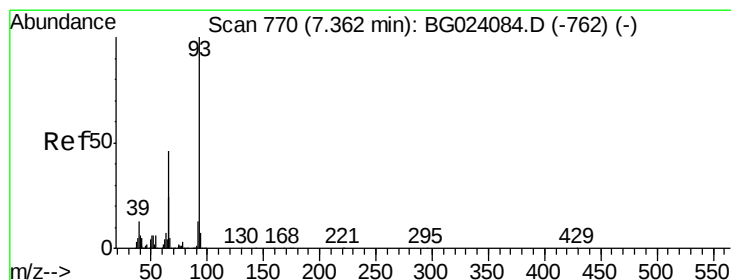
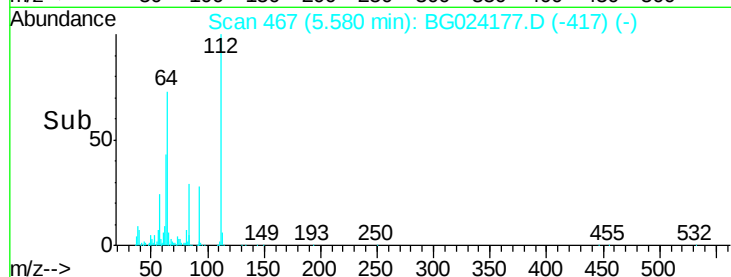
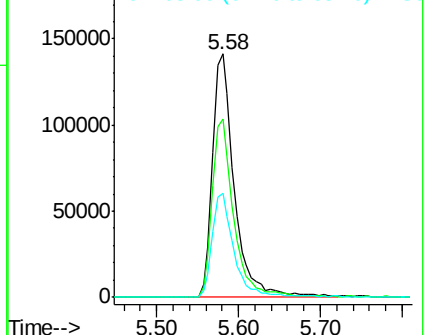
63 42.9 37.8 56.8



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: 35.16 ng

RT: 7.35 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

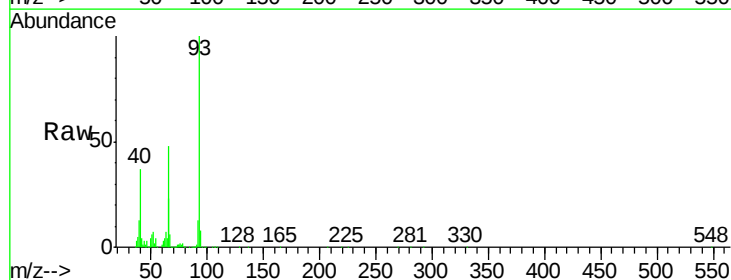
Tgt Ion: 93 Resp: 269908

Ion Ratio Lower Upper

93 100

66 47.6 37.5 56.3

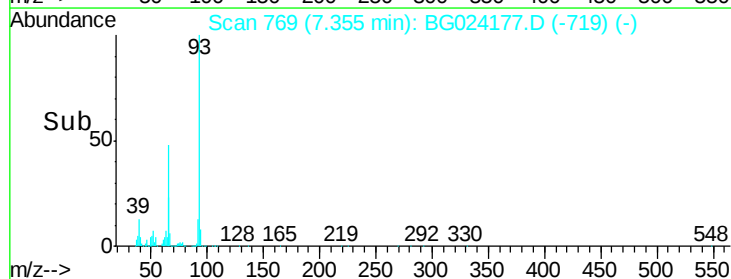
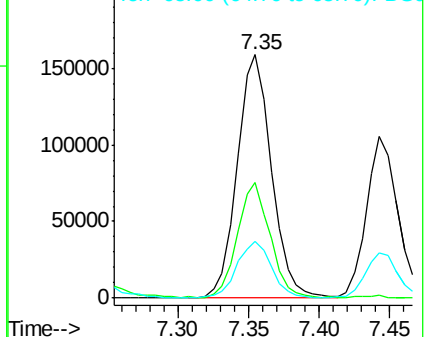
65 23.2 17.9 26.9

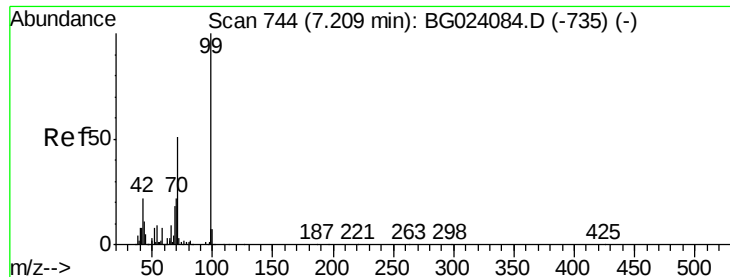


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.52 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

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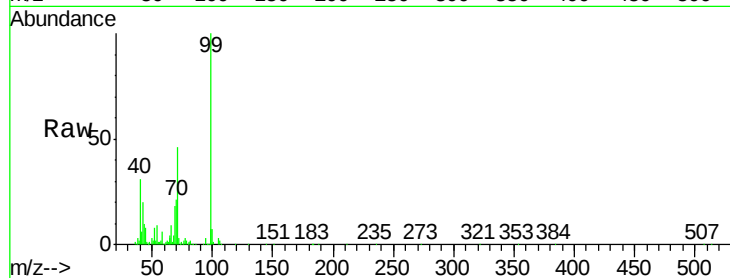
Tot Ion: 99 Resp: 401808

Ion Ratio Lower Upper

99 100

42 19.8 17.8 26.6

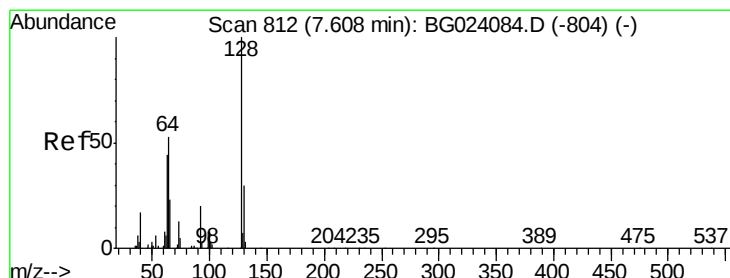
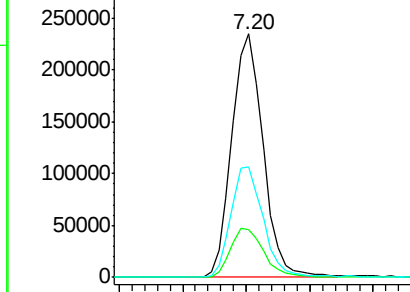
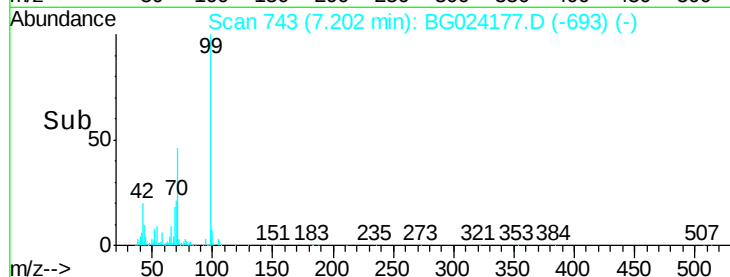
71 45.5 41.5 62.3



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: 35.21 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

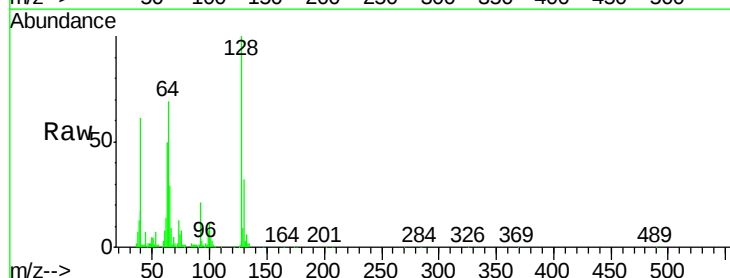
Tgt Ion: 128 Resp: 136903

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

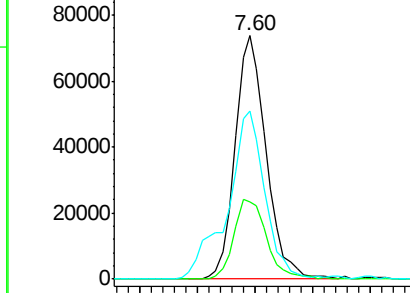
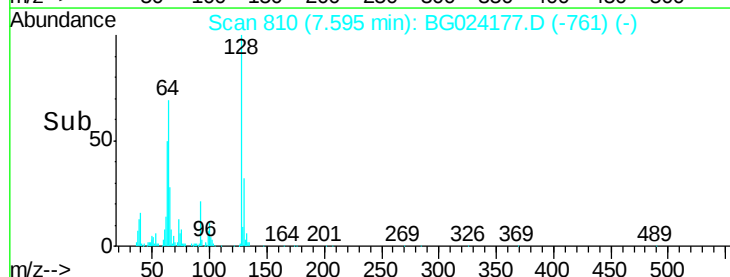
64 69.0 42.0 82.0

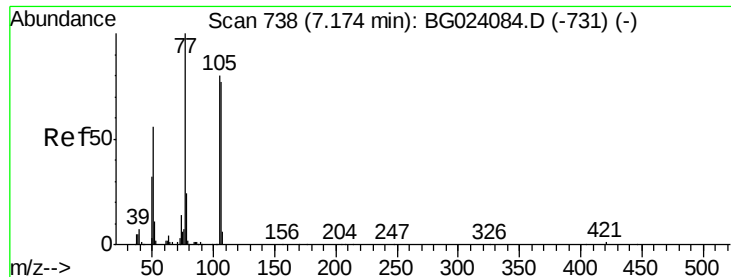


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.79 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

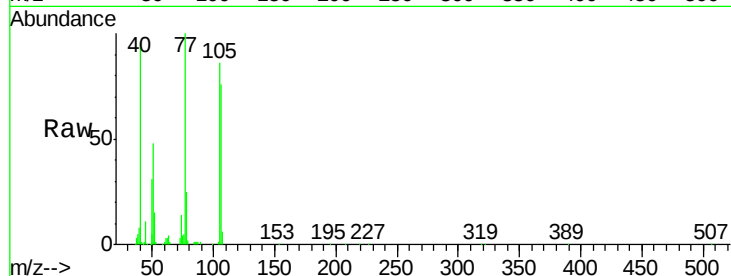
Tot Ion: 77 Resp: 121416

Ion Ratio Lower Upper

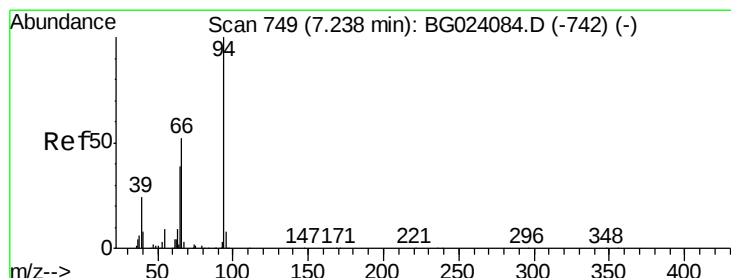
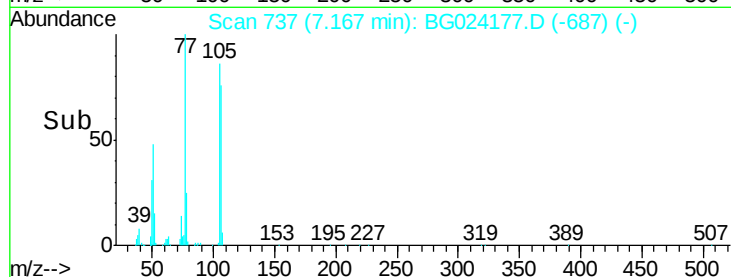
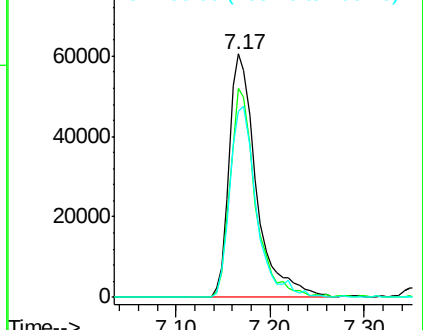
77 100

105 86.0 58.7 98.7

106 76.2 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.51 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

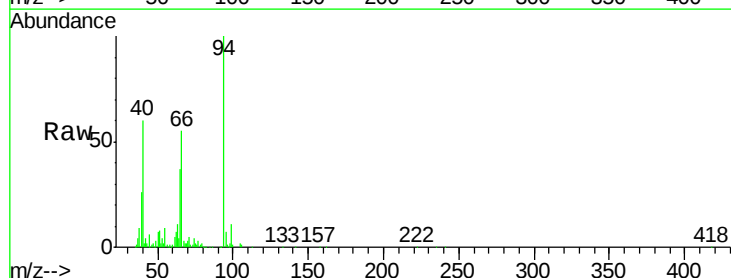
Tgt Ion: 94 Resp: 215524

Ion Ratio Lower Upper

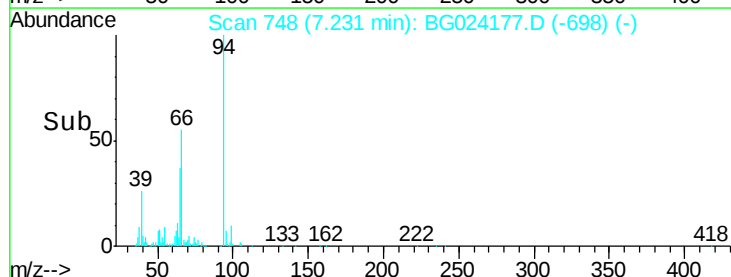
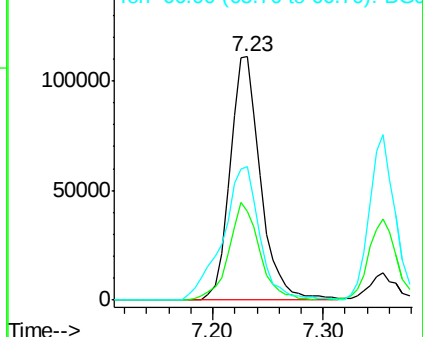
94 100

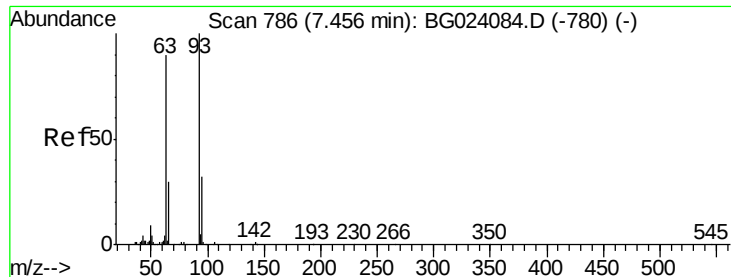
65 36.6 18.1 58.1

66 54.7 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.73 ng

RT: 7.44 min Scan# 784

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

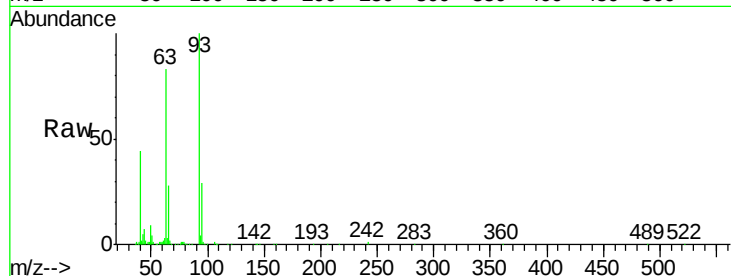
Tot Ion: 93 Resp: 161885

Ion Ratio Lower Upper

93 100

63 82.6 55.0 95.0

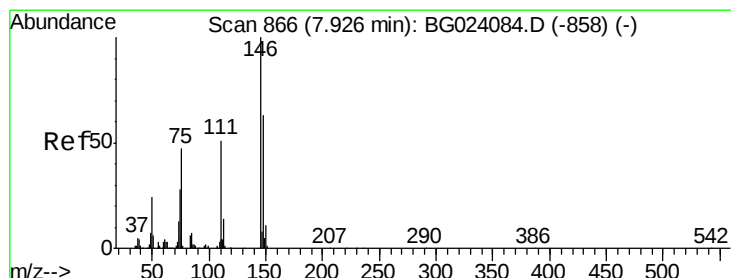
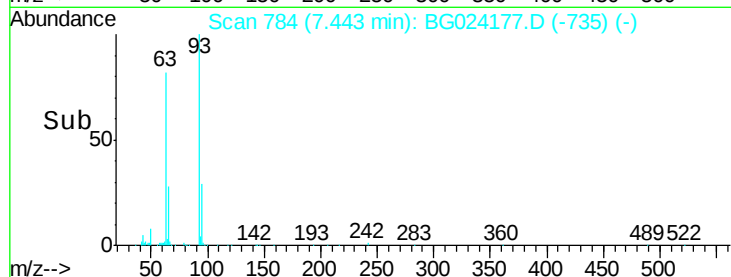
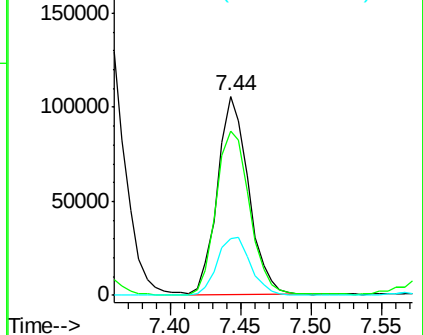
95 28.7 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.60 ng

RT: 7.92 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

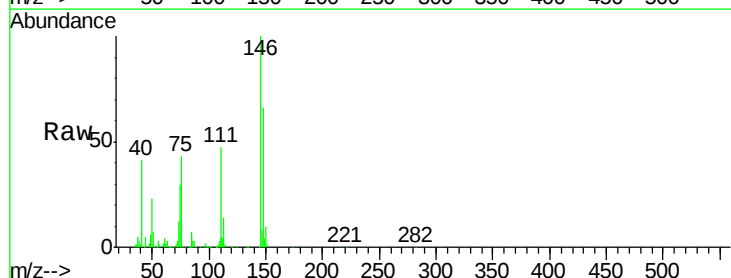
Tgt Ion: 146 Resp: 158719

Ion Ratio Lower Upper

146 100

148 66.0 50.3 75.5

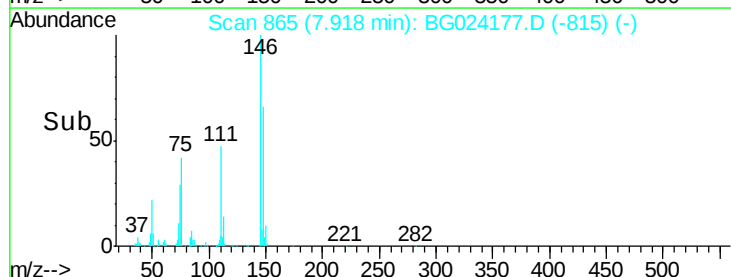
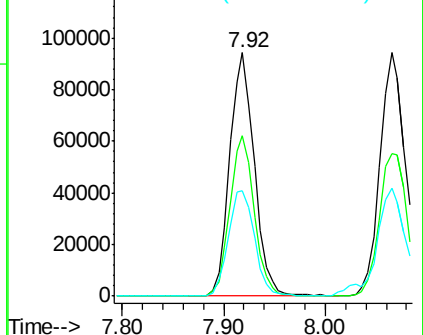
75 43.3 37.0 55.6

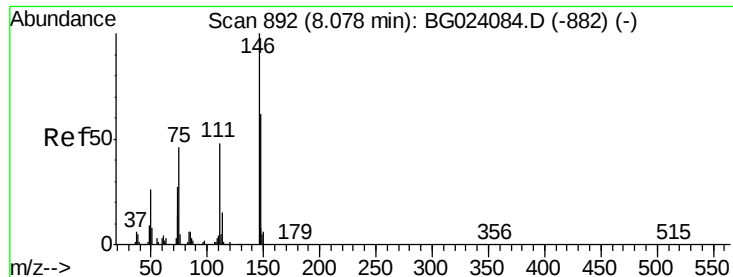


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

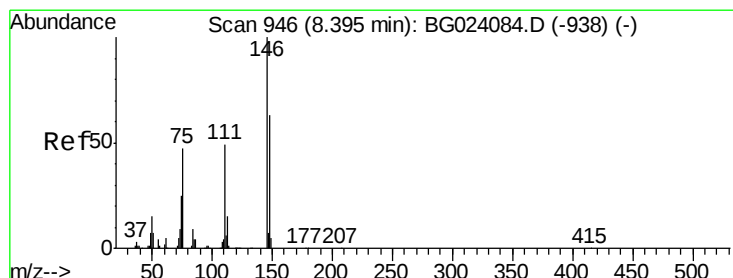
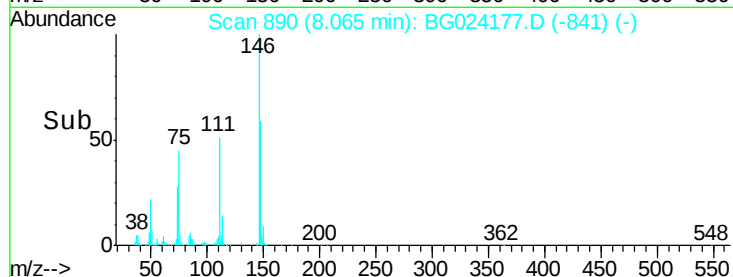
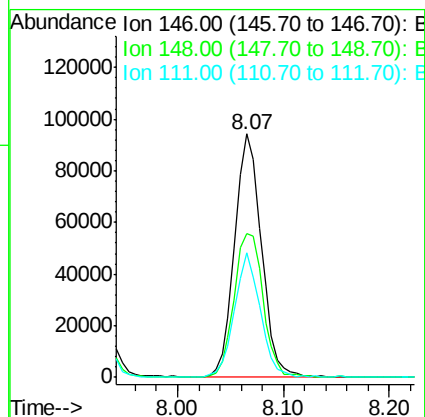
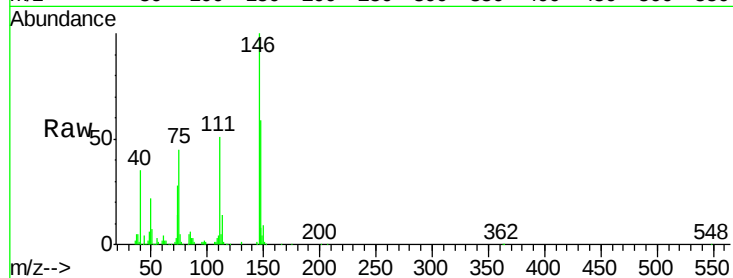




#13
 1,4-Dichlorobenzene
 Concen: 37.36 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

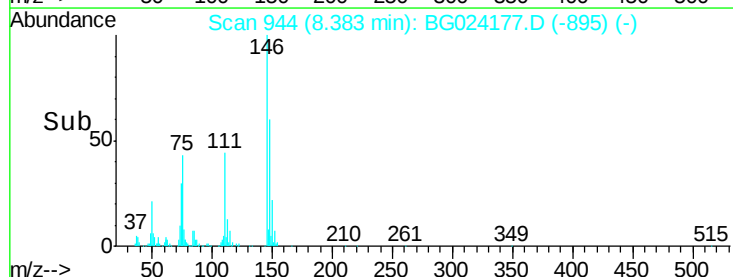
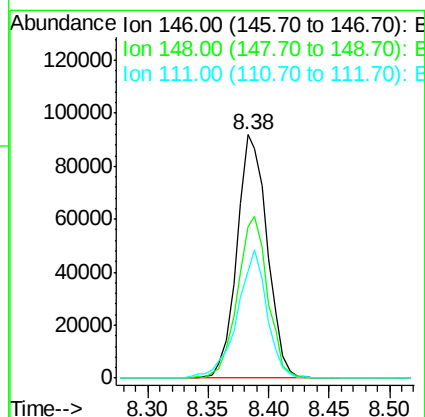
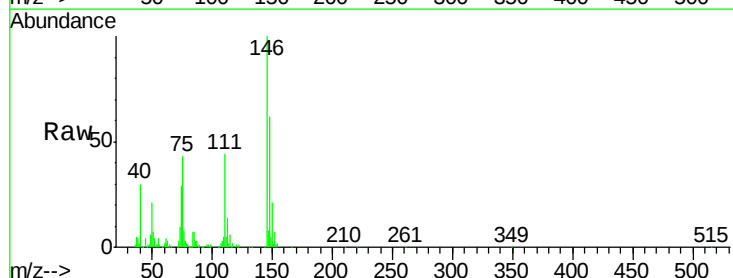
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

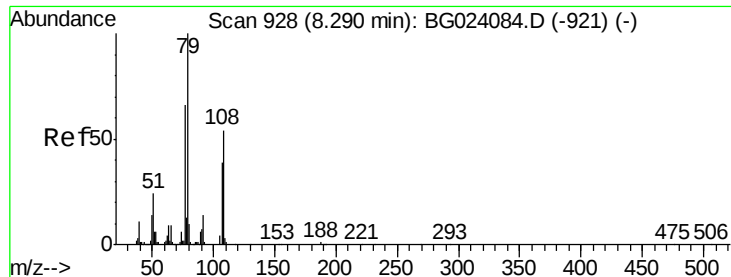
Tot Ion	Ratio	Lower	Upper
146	100		
148	58.8	54.5	81.7
111	51.1	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.30 ng
 RT: 8.38 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.9	79.3
111	43.8	43.5	65.3

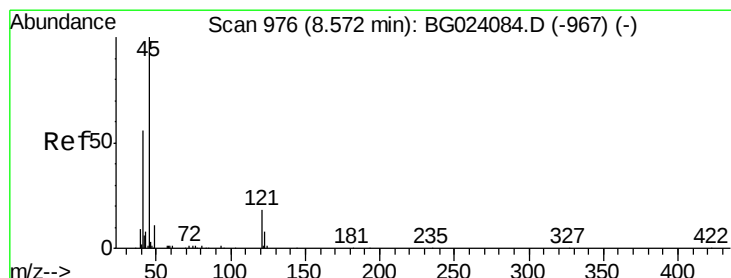
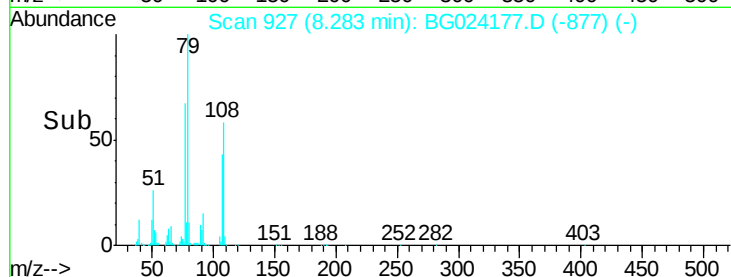
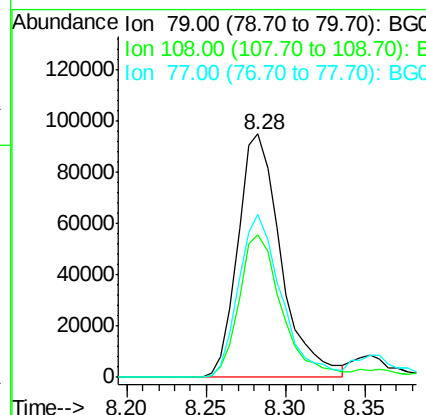
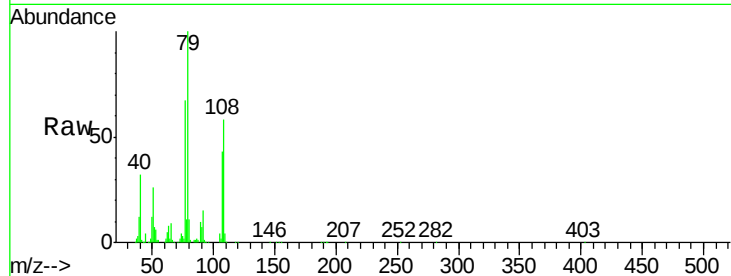




#15
Benzyl Alcohol
Concen: 33.85 ng
RT: 8.28 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

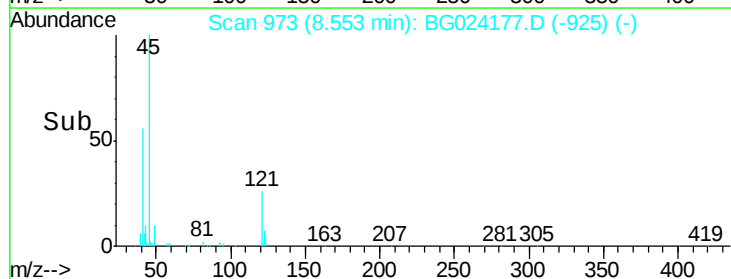
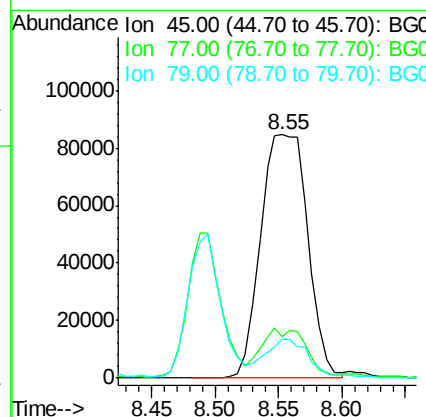
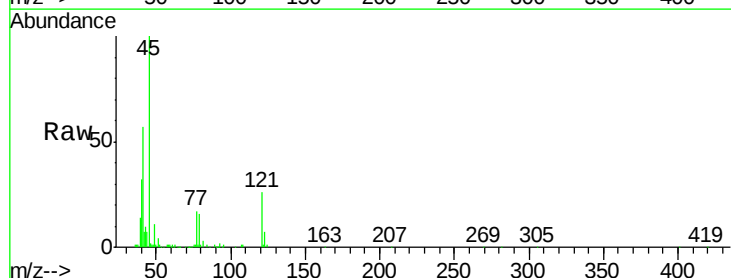
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

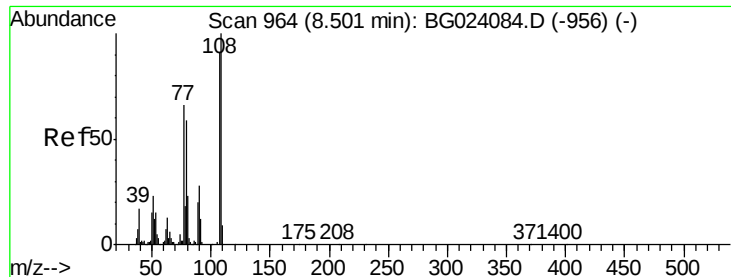
Tot Ion: 79 Resp: 179048
Ion Ratio Lower Upper
79 100
108 58.3 46.5 69.7
77 66.8 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.86 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.02 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion: 45 Resp: 218079
Ion Ratio Lower Upper
45 100
77 17.1 0.6 40.6
79 16.1 0.0 36.2

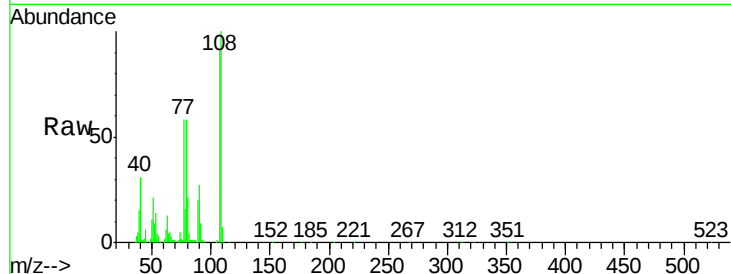




#17
2-Methylphenol
Concen: 36.88 ng
RT: 8.49 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	92.0	138.0
77	64.1	55.8	83.6
79	63.2	55.0	82.6



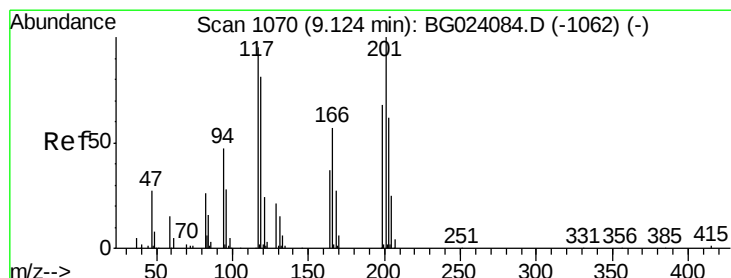
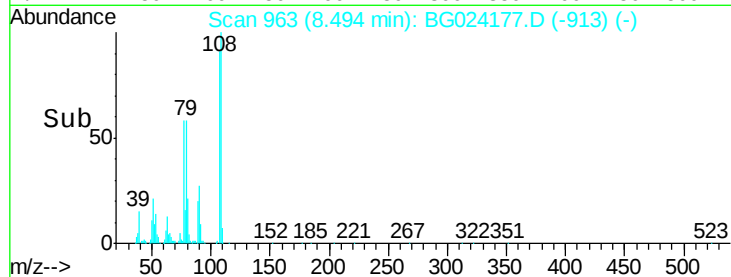
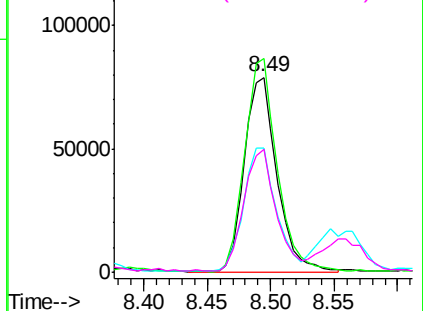
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

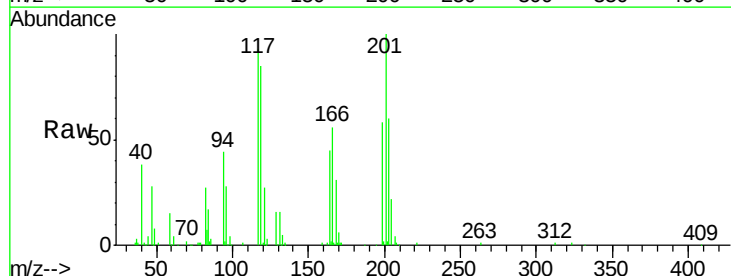
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.86 ng
RT: 9.11 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.5	73.7	110.5
201	107.7	88.7	133.1

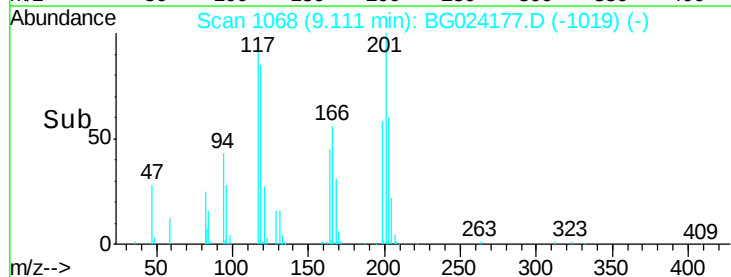
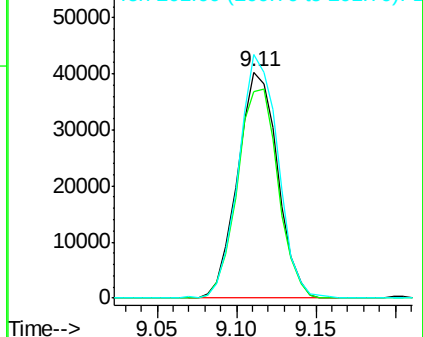


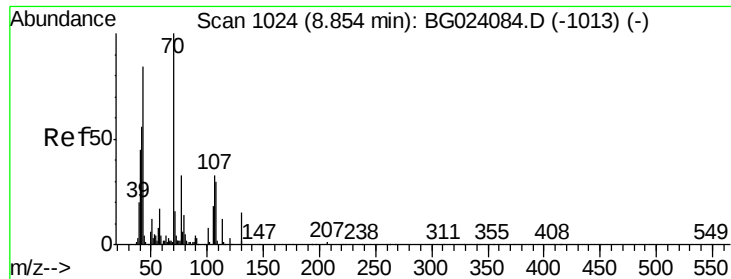
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

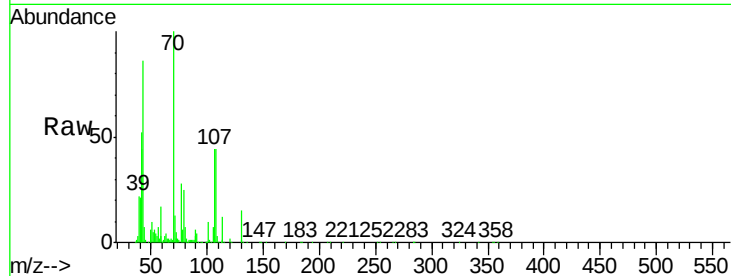




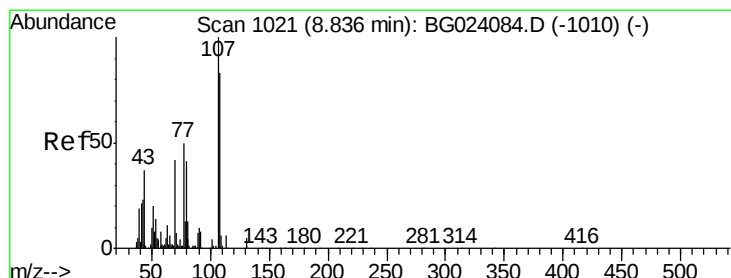
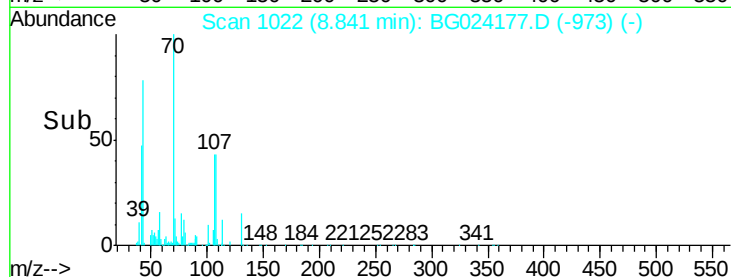
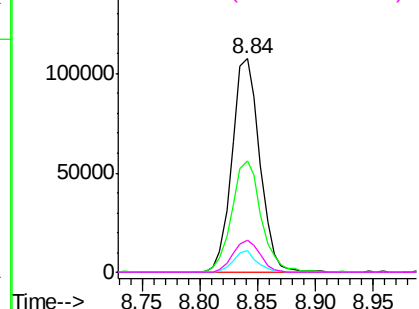
#19
n-Nitroso-di-n-propylamine
Concen: 33.31 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	178834
Ion	Ratio	Lower	Upper
70	100		
42	52.3	42.1	63.1
101	10.0	7.2	10.8
130	15.1	14.2	21.2

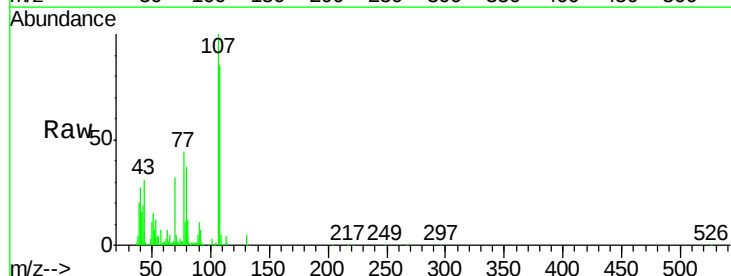


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

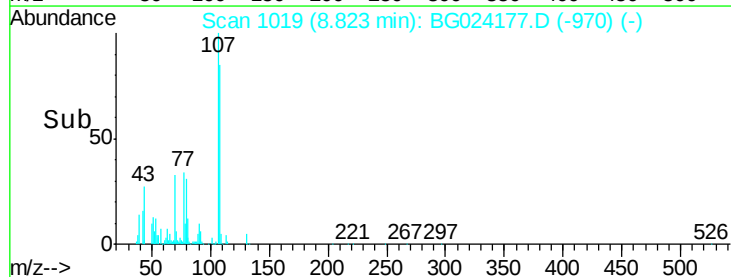
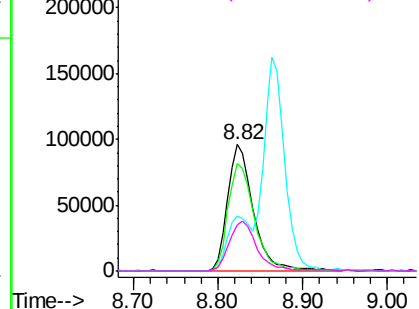


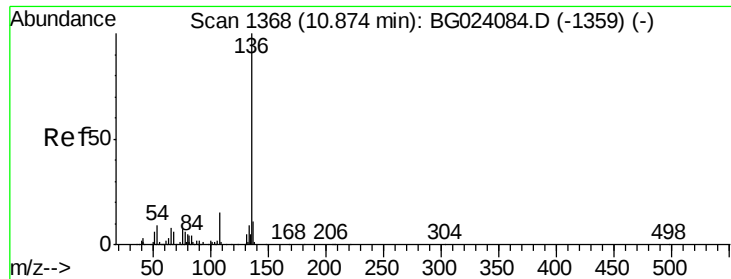
#20
3+4-Methylphenols
Concen: 36.66 ng
RT: 8.82 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion:	107	Resp:	203393
Ion	Ratio	Lower	Upper
107	100		
108	85.2	72.5	112.5
77	43.9	30.1	70.1
79	37.1	24.2	64.2



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

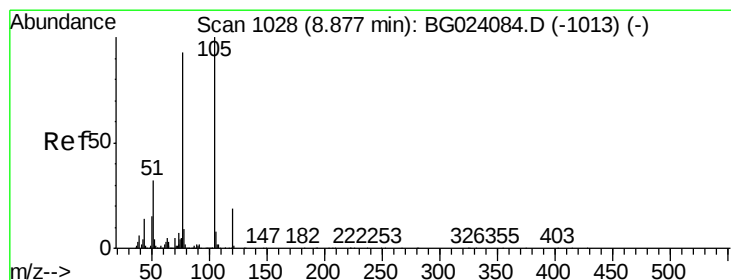
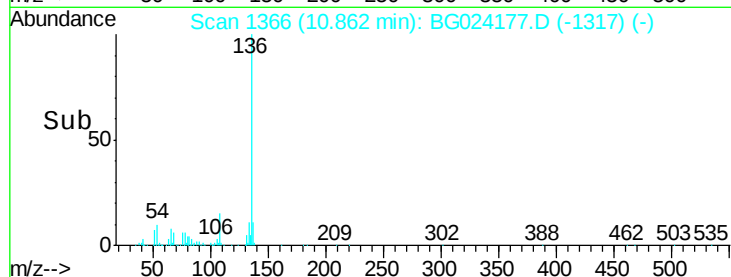
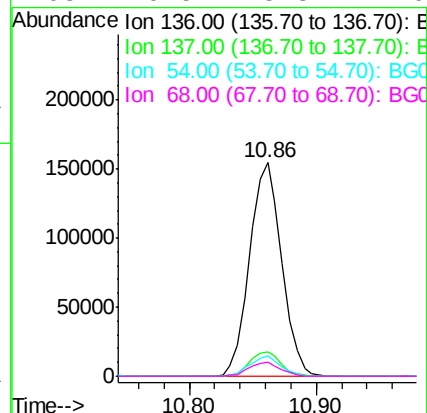
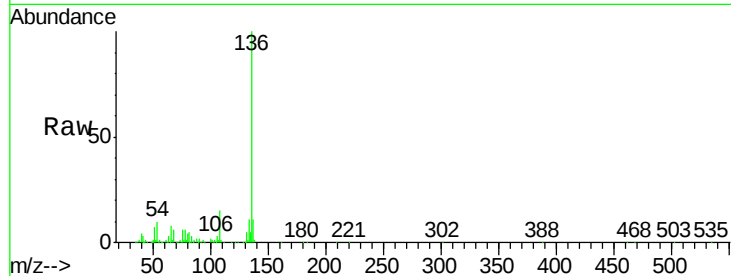




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

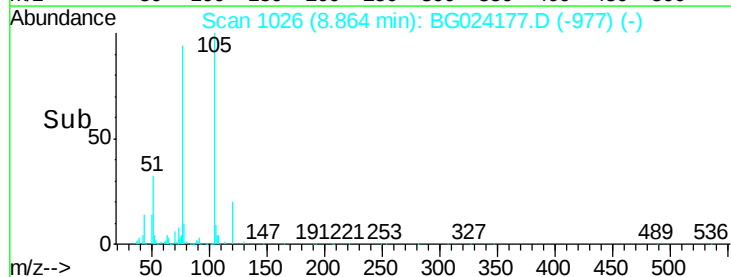
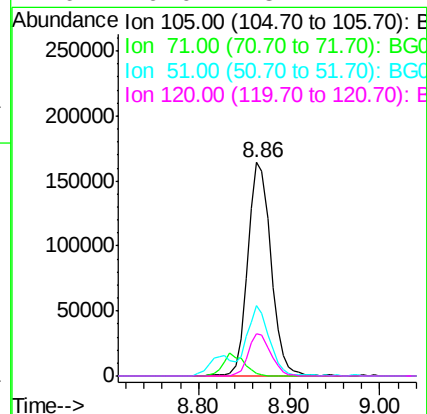
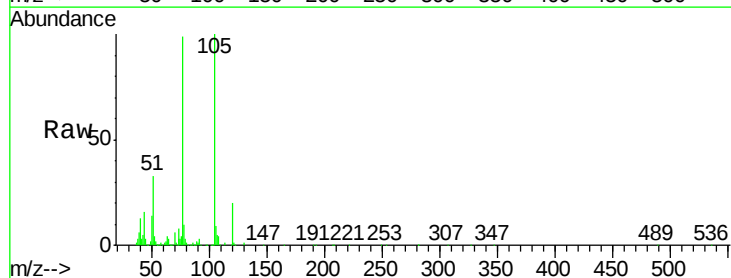
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

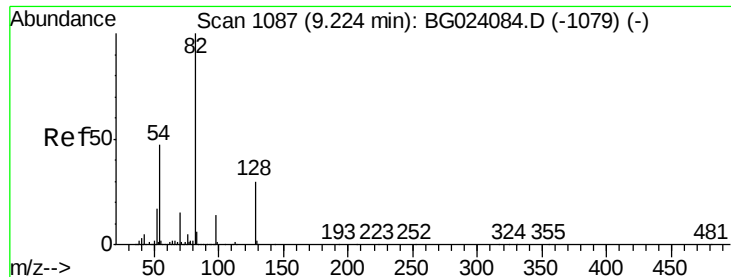
Tot Ion:136	Resp:	270950	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.6	14.4	
54 9.7	7.3	10.9	
68 6.5	5.3	7.9	



#22
Acetophenone
Concen: 37.30 ng
RT: 8.86 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt	Ion:105	Resp:	291539
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	32.8	27.1	40.7
120	20.0	15.1	22.7

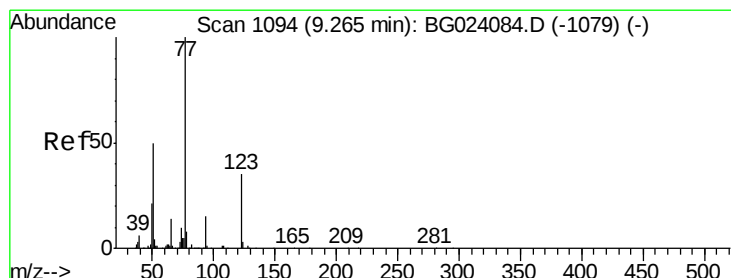
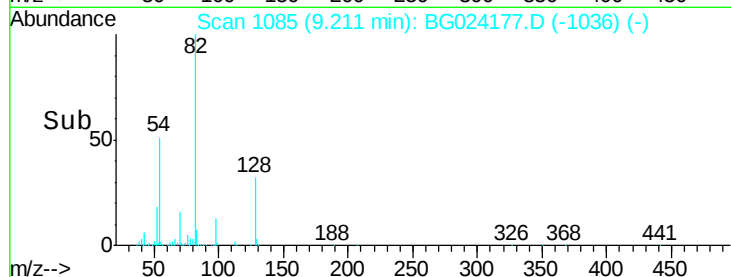
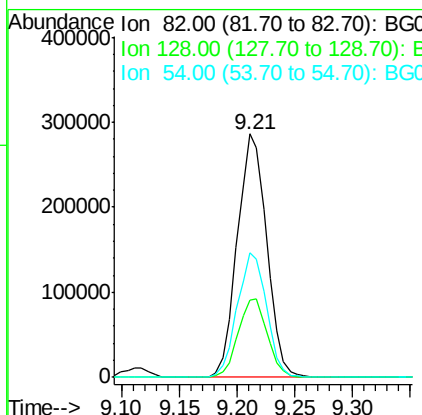
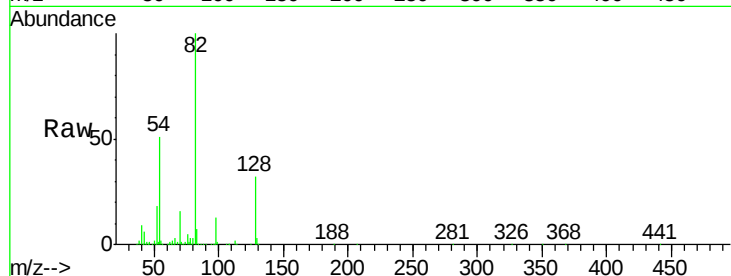




#23
 Nitrobenzene-d5
 Concen: 73.59 ng
 RT: 9.21 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

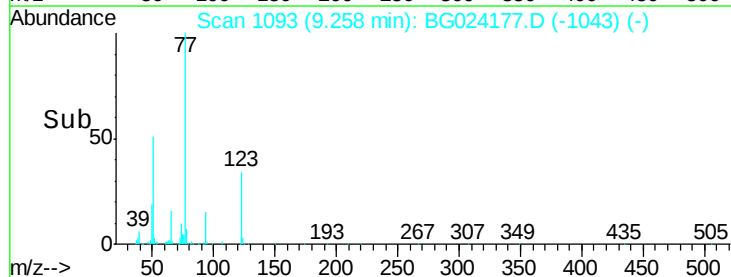
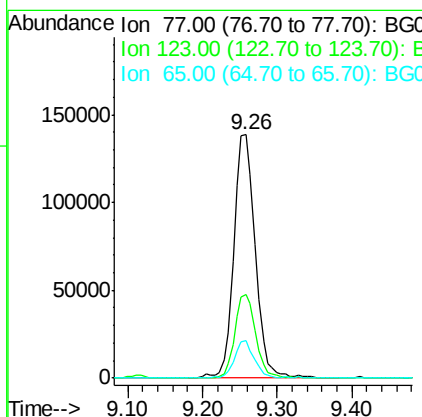
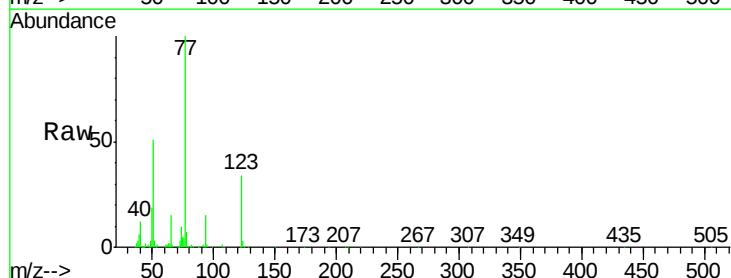
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

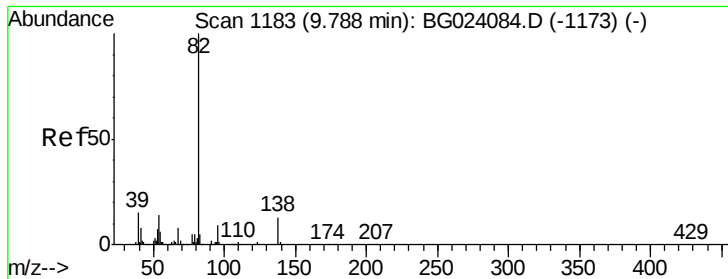
Tot Ion	82	Resp	505904
Ion Ratio	Lower	Upper	
82	100		
128	31.8	24.4	36.6
54	51.1	41.4	62.0



#24
 Nitrobenzene
 Concen: 37.65 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

Tgt Ion	77	Resp	277483
Ion Ratio	Lower	Upper	
77	100		
123	34.3	25.0	37.6
65	15.5	13.4	20.0

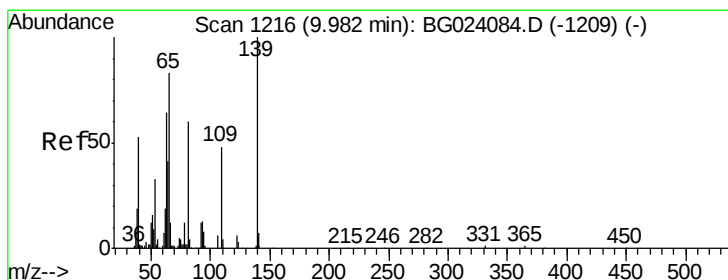
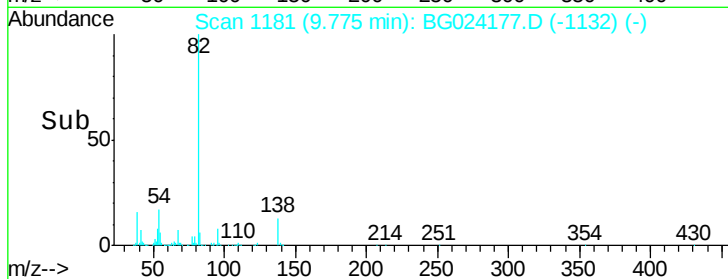
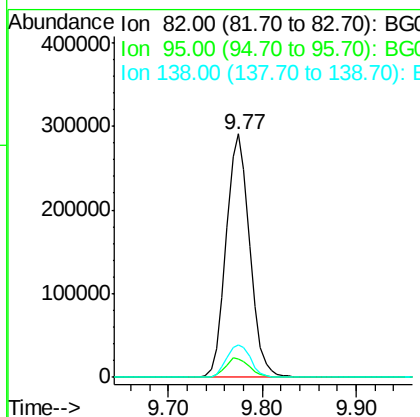
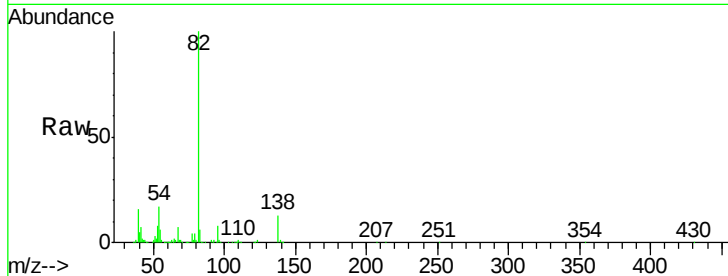




#25
Isophorone
Concen: 36.12 ng
RT: 9.77 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

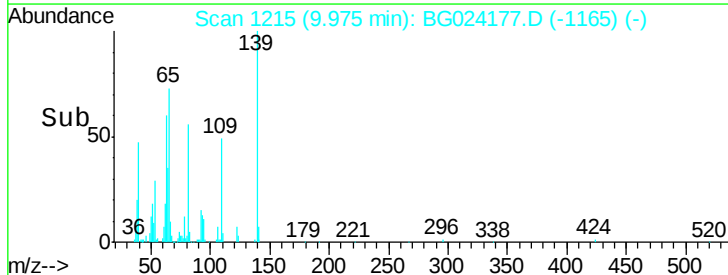
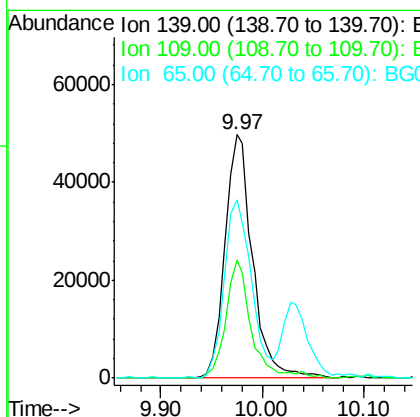
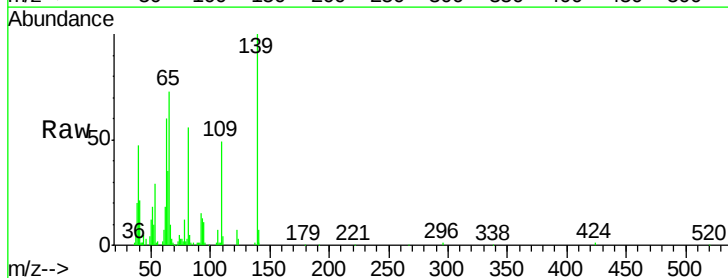
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

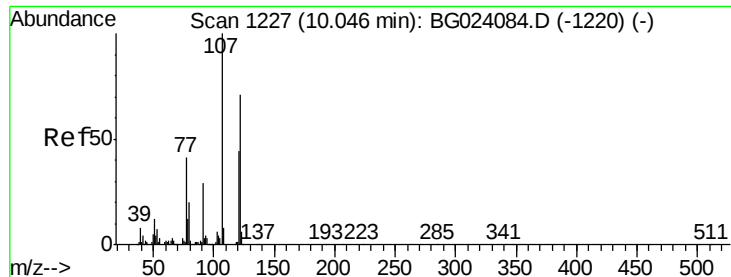
Tot Ion: 82 Resp: 506453
Ion Ratio Lower Upper
82 100
95 7.7 8.2 12.2#
138 13.5 10.7 16.1



#26
2-Nitrophenol
Concen: 35.81 ng
RT: 9.97 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion: 139 Resp: 93608
Ion Ratio Lower Upper
139 100
109 48.7 43.5 65.3
65 73.0 64.3 96.5

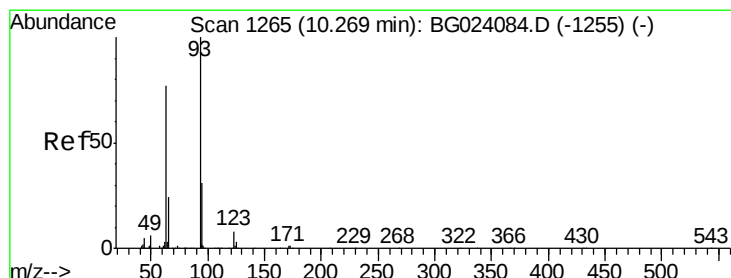
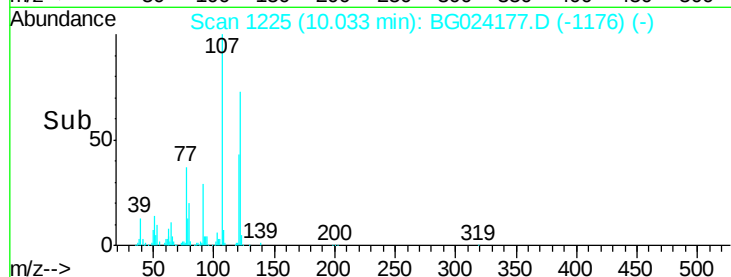
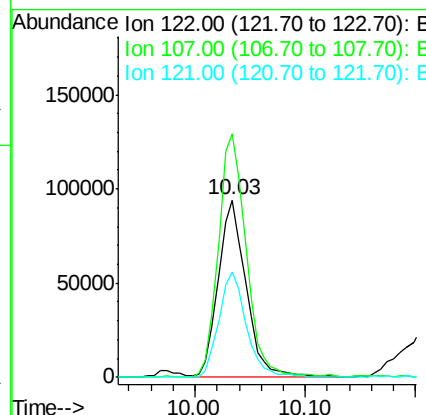
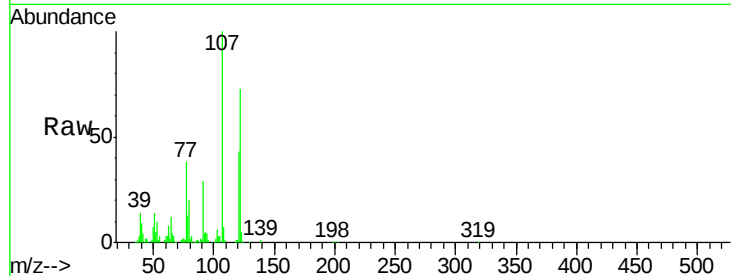




#27
2,4-Dimethylphenol
Concen: 37.05 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

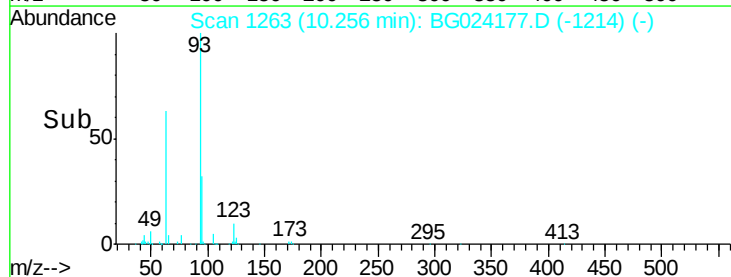
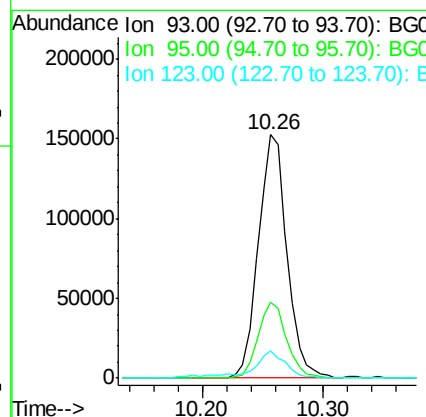
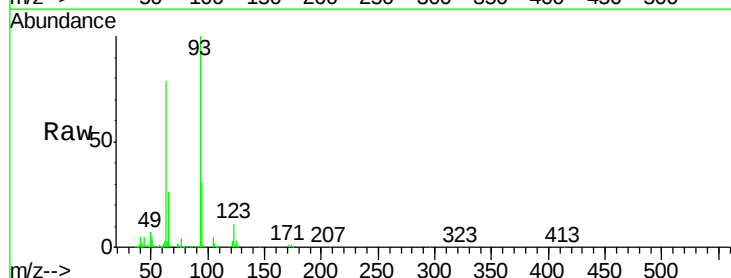
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

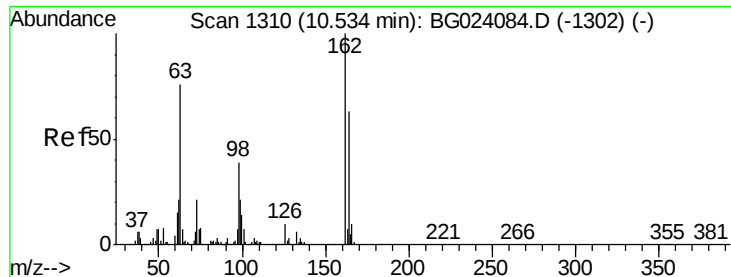
Tot Ion:122 Resp: 161925
Ion Ratio Lower Upper
122 100
107 137.4 117.0 175.4
121 59.5 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 36.92 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion: 93 Resp: 251703
Ion Ratio Lower Upper
93 100
95 31.2 25.4 38.2
123 11.0 8.2 12.2

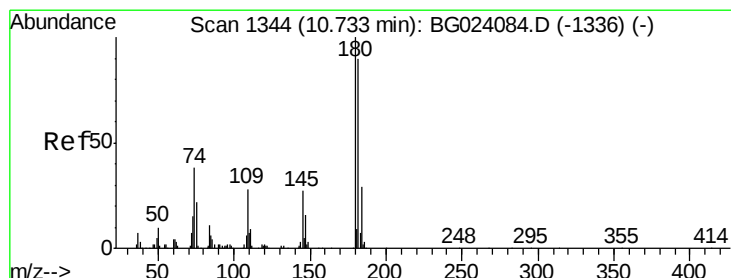
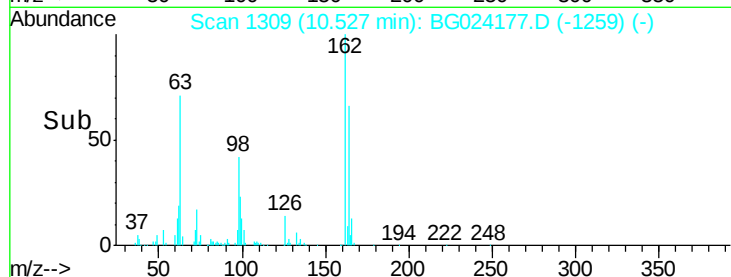
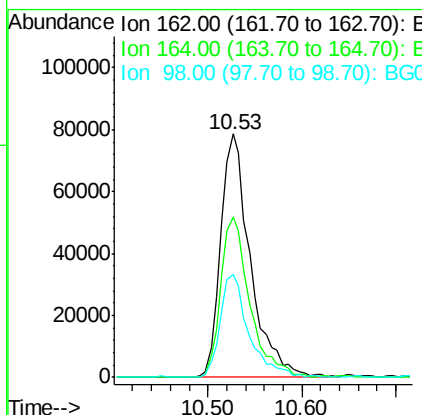
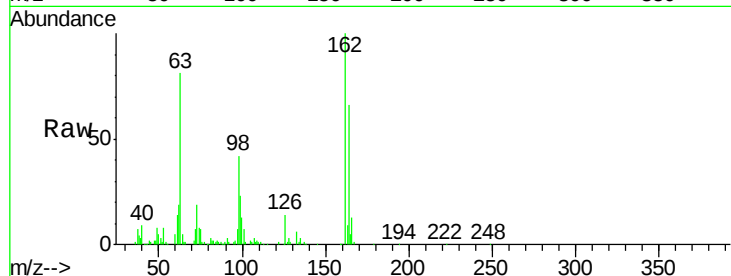




#29
2,4-Dichlorophenol
Concen: 38.08 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

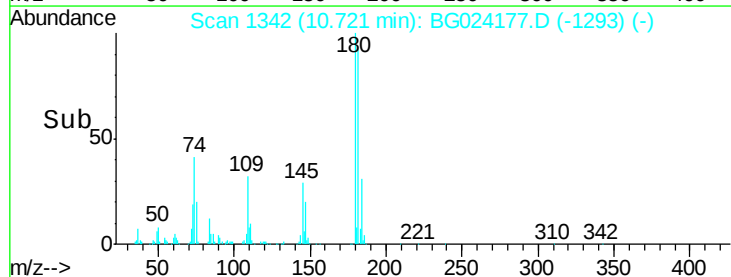
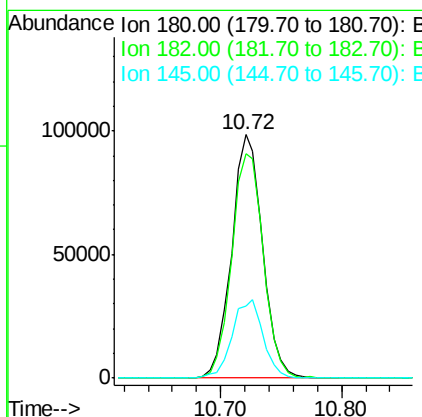
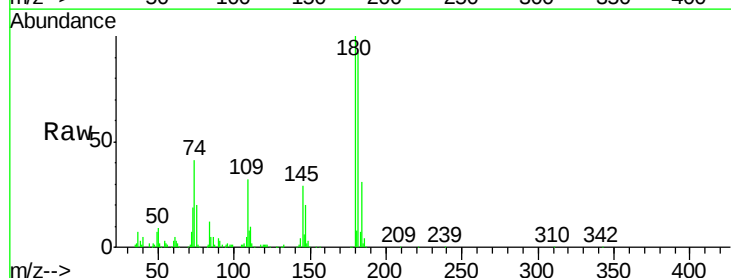
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

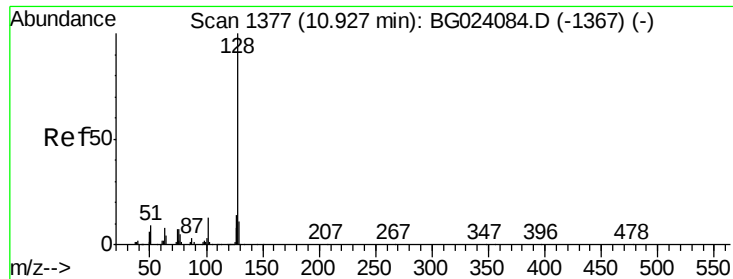
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.3	84.3
98	42.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 35.90 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	73.8	110.8
145	29.4	24.4	36.6

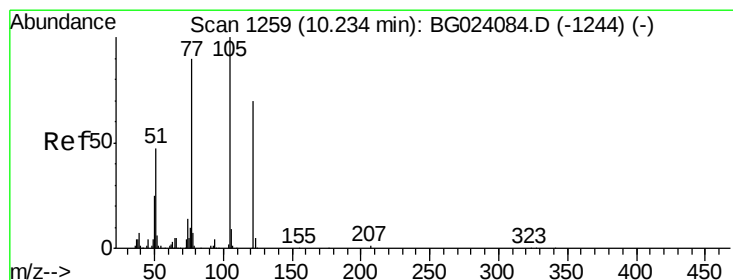
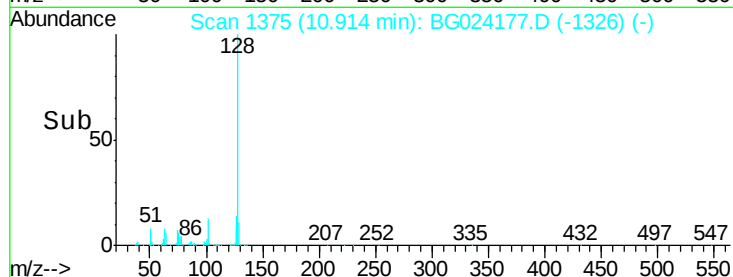
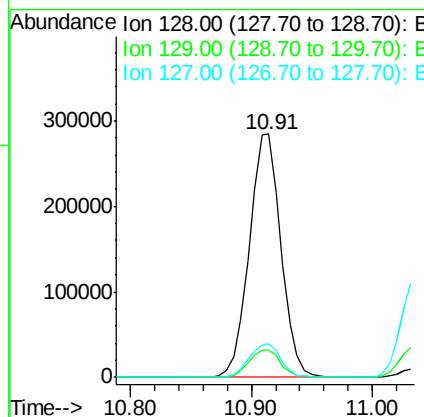
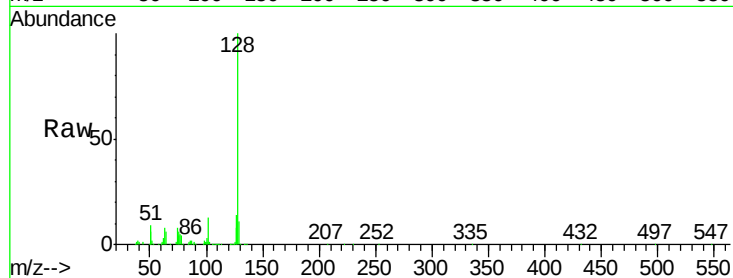




#31
Naphthalene
Concen: 37.78 ng
RT: 10.91 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

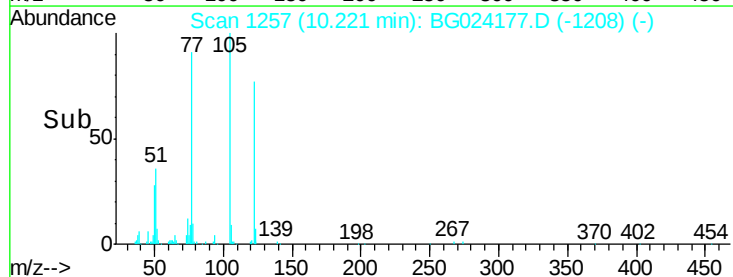
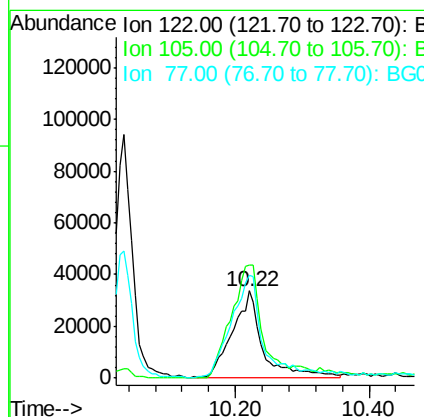
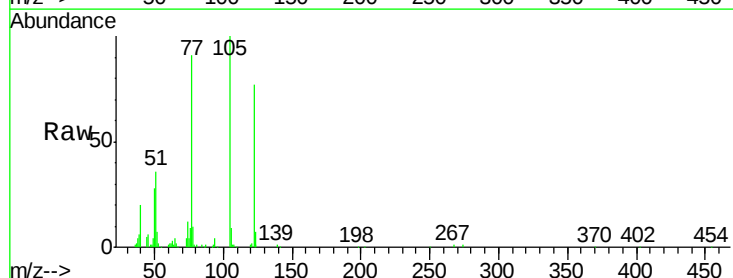
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

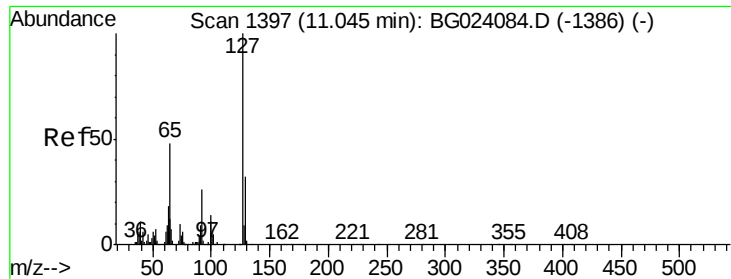
Tot Ion:128 Resp: 518528
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 32.13 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion:122 Resp: 103218
Ion Ratio Lower Upper
122 100
105 130.1 117.2 157.2
77 118.1 109.2 149.2

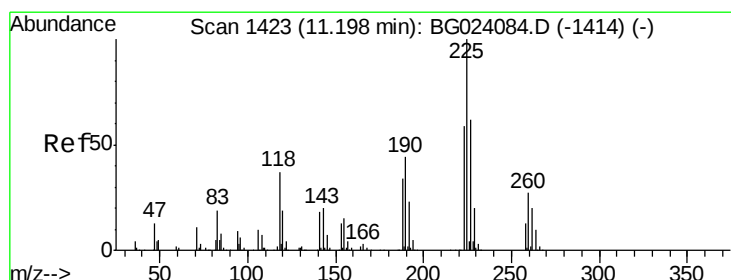
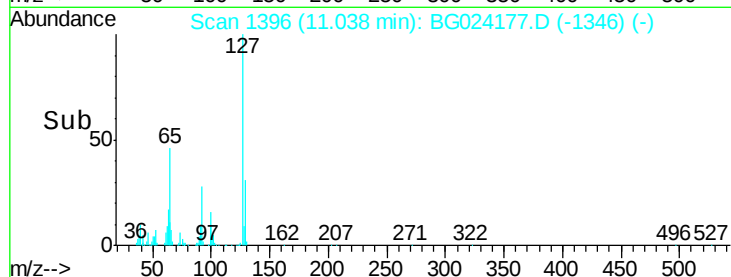
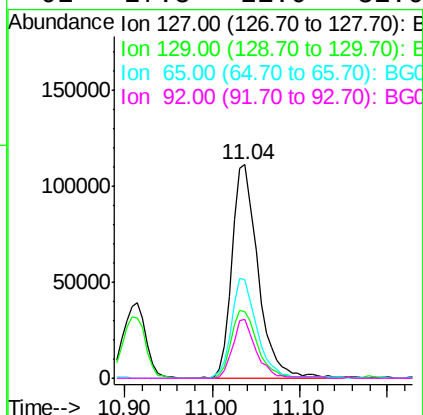
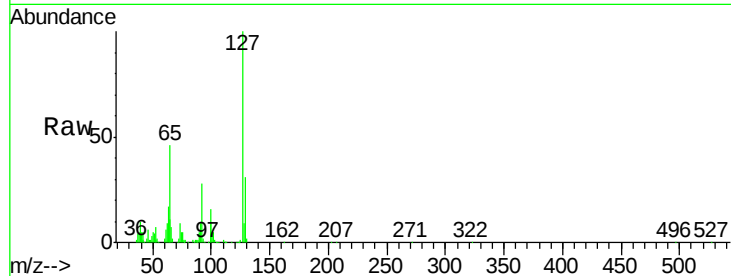




#33
4-Chloroaniline
Concen: 36.75 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

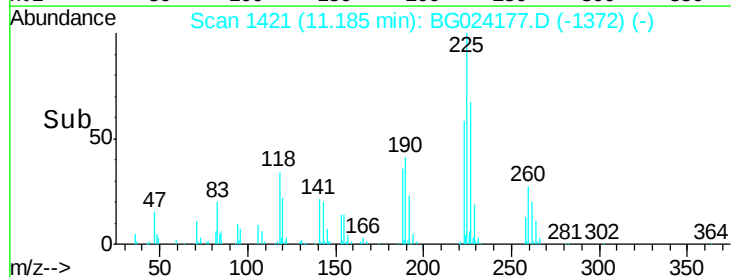
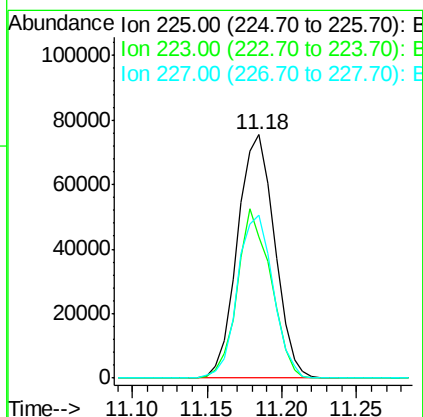
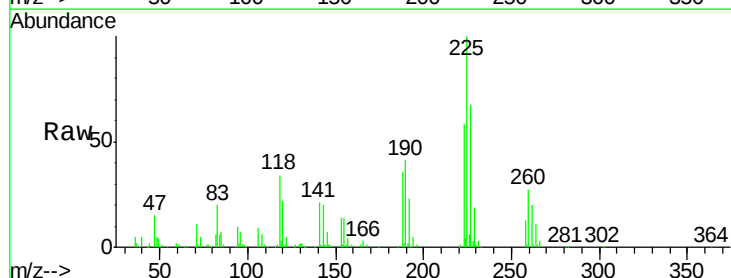
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

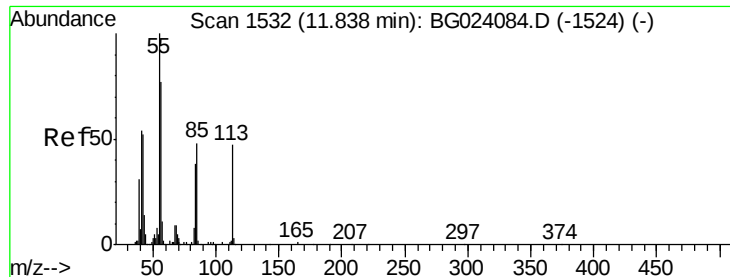
Tot Ion:	127	Resp:	225122
Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.9	41.9
65	46.0	36.8	55.2
92	27.8	21.0	31.6



#34
Hexachlorobutadiene
Concen: 34.00 ng
RT: 11.18 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion:	225	Resp:	130314
Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.6	74.4
227	66.7	54.5	81.7





#35

Caprolactam

Concen: 33.05 ng

RT: 11.82 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

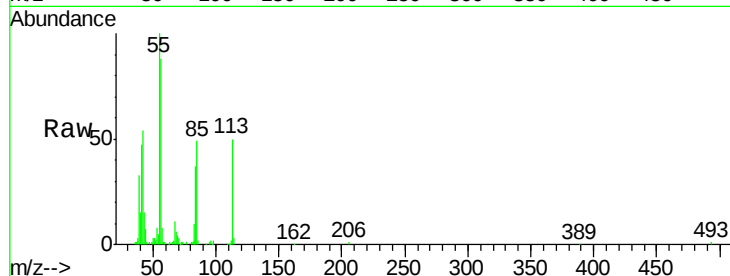
Tot Ion:113 Resp: 61152

Ion Ratio Lower Upper

113 100

55 199.6 154.5 194.5#

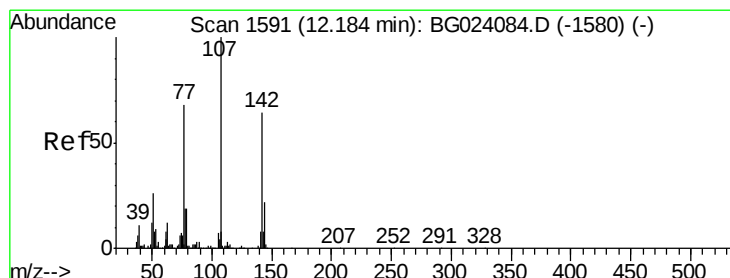
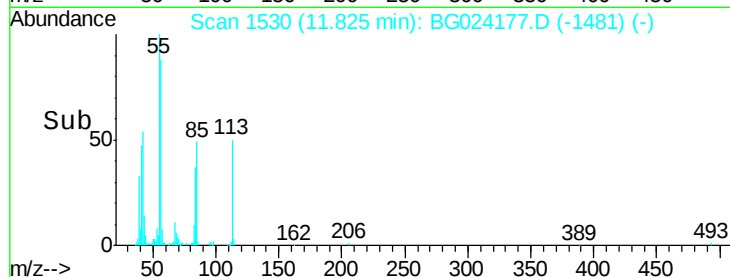
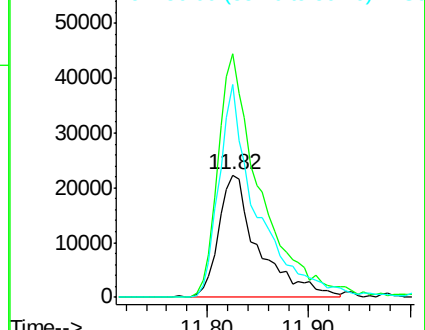
56 174.9 125.1 165.1#



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: 37.20 ng

RT: 12.17 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

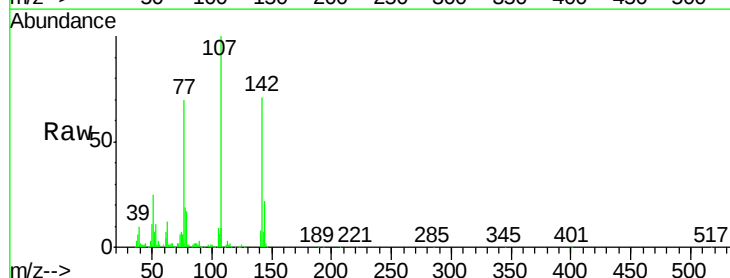
Tgt Ion:107 Resp: 238137

Ion Ratio Lower Upper

107 100

144 22.0 17.0 25.6

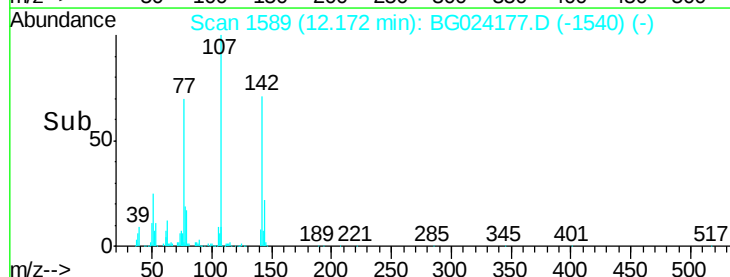
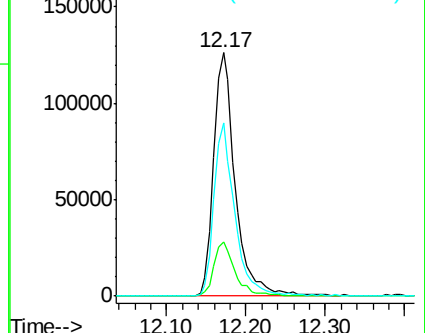
142 71.4 53.0 79.6

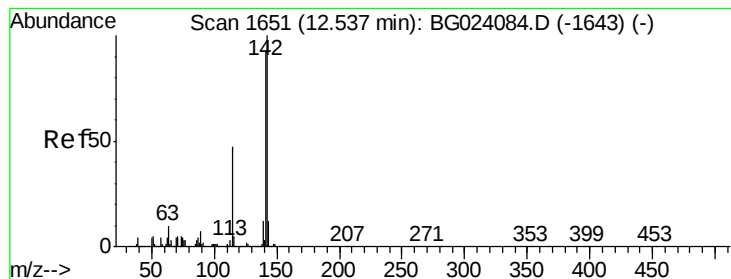


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.94 ng

RT: 12.52 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

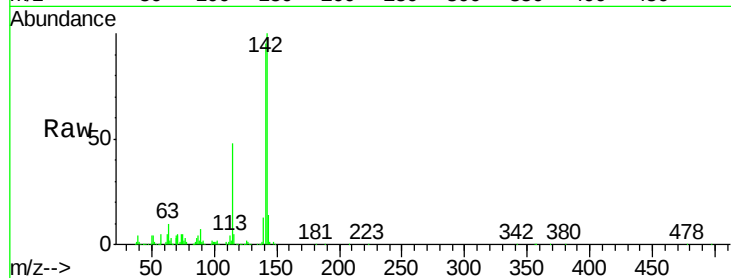
Tot Ion:142 Resp: 377710

Ion Ratio Lower Upper

142 100

141 94.7 70.2 105.2

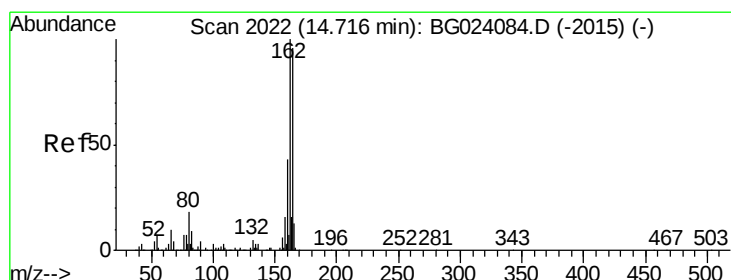
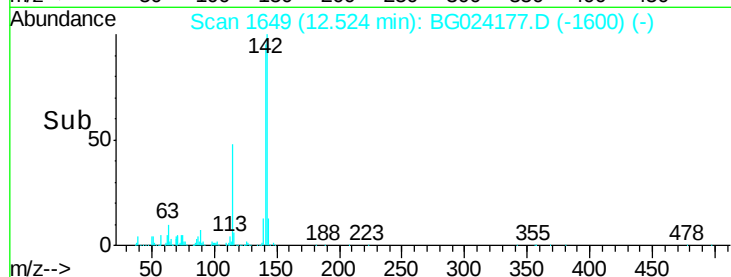
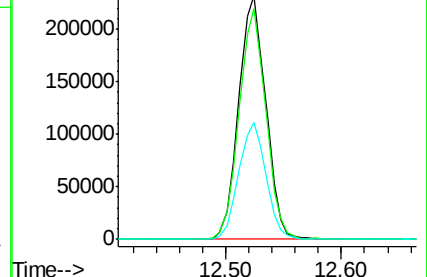
115 47.9 41.7 62.5



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: BG024177.D

Acq: 1 Oct 2016 2:23

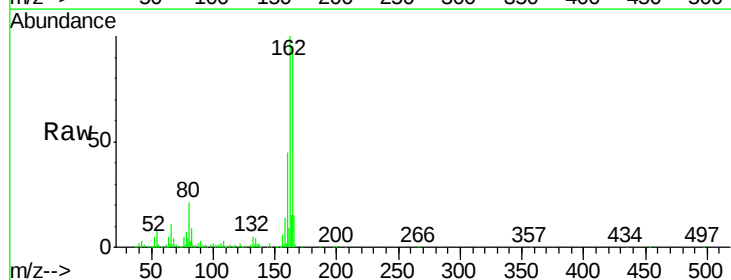
Tgt Ion:164 Resp: 227020

Ion Ratio Lower Upper

164 100

162 104.9 87.7 131.5

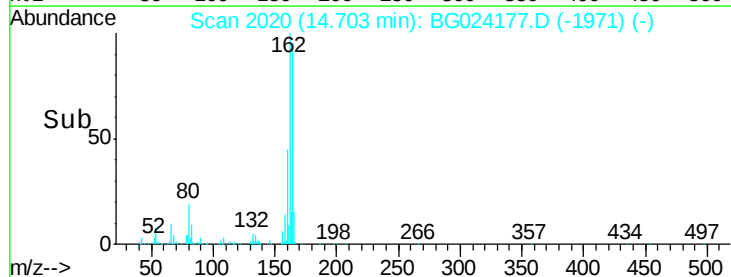
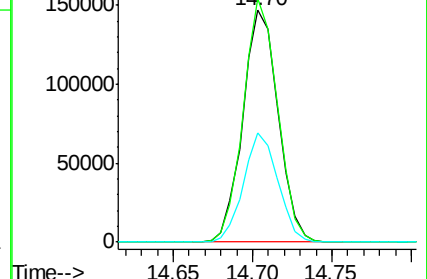
160 47.2 37.2 55.8

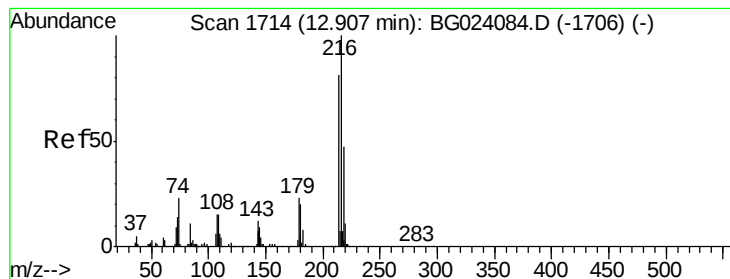


Abundance Ion 164.00 (163.70 to 164.70): E

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: 36.50 ng

RT: 12.89 min Scan# 1711

Delta R.T. -0.02 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 241925

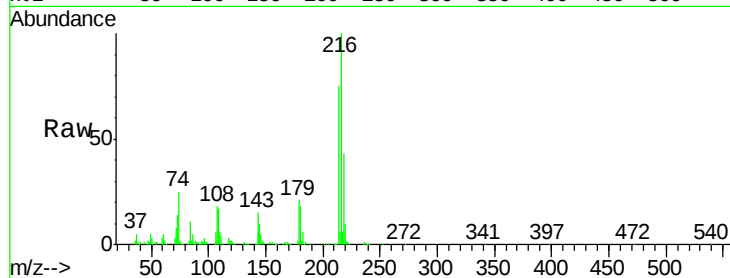
Ion Ratio Lower Upper

216 100

214 79.1 62.9 94.3

179 21.8 17.2 25.8

108 19.0 16.3 24.5

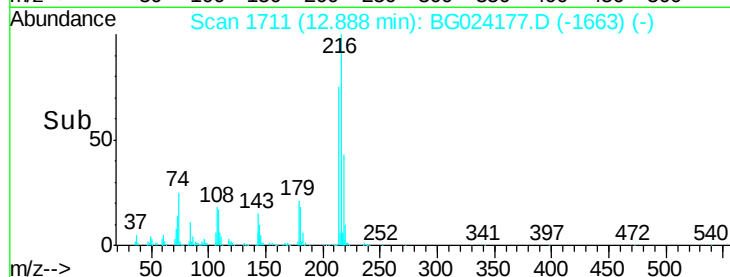


Abundance Ion 216.00 (215.70 to 216.70): E

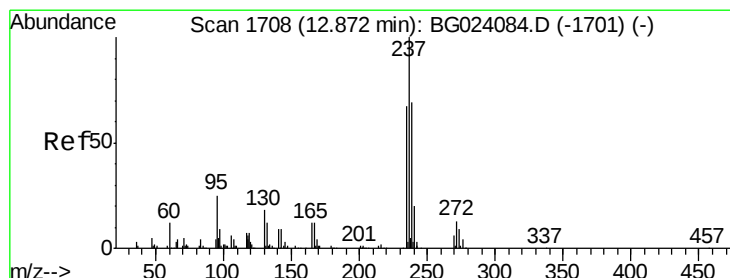
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.80 12.85 12.90 12.95



#40

Hexachlorocyclopentadiene

Concen: 36.16 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

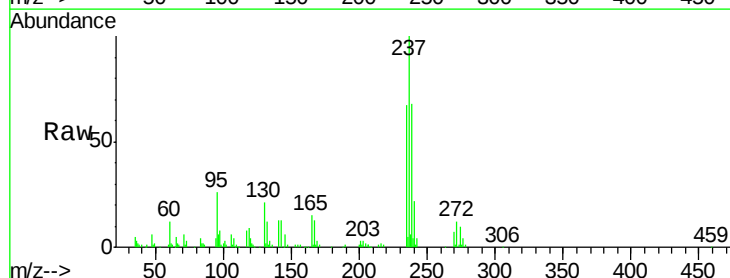
Tgt Ion:237 Resp: 90430

Ion Ratio Lower Upper

237 100

235 66.9 43.1 83.1

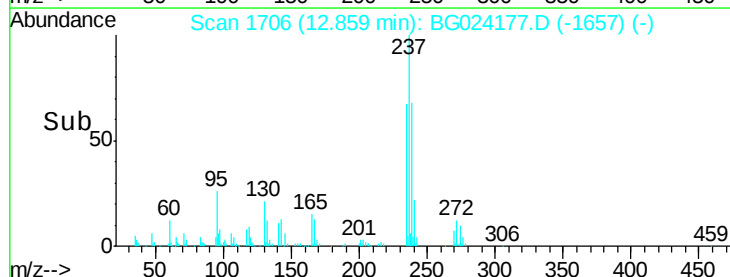
272 12.3 0.0 30.9



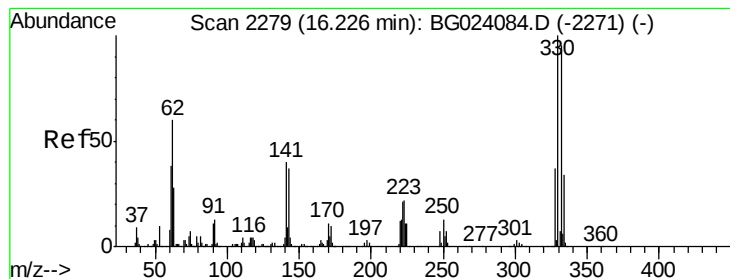
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 12.80 12.85 12.90



#41

2,4,6-Tribromophenol

Concen: 62.01 ng

RT: 16.21 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

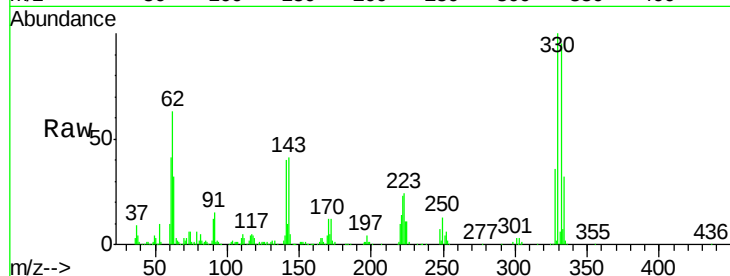
Tot Ion:330 Resp: 202361

Ion Ratio Lower Upper

330 100

332 98.2 77.4 116.2

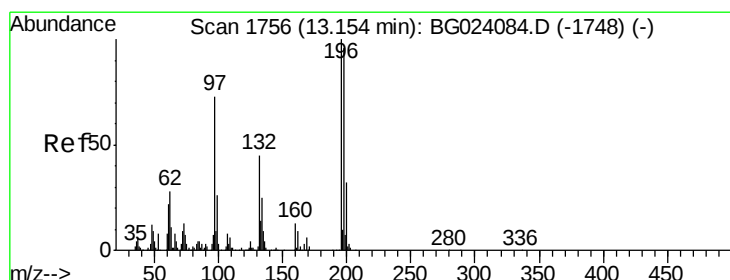
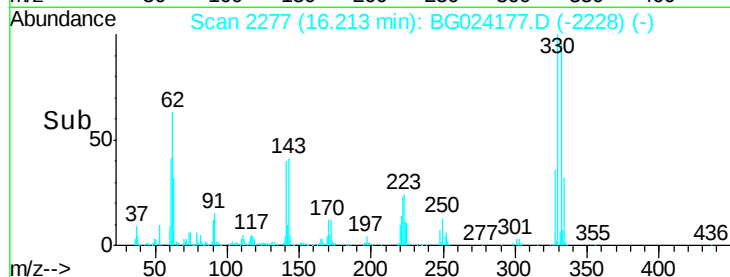
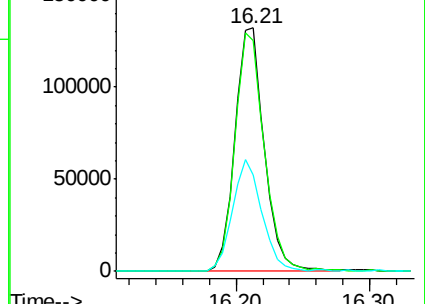
141 46.1 31.7 47.5



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: 35.88 ng

RT: 13.14 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

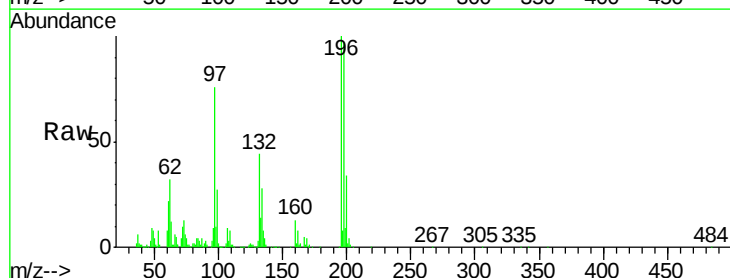
Tgt Ion:196 Resp: 153778

Ion Ratio Lower Upper

196 100

198 97.5 78.2 117.2

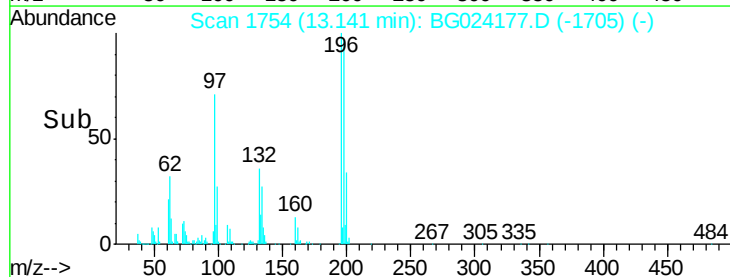
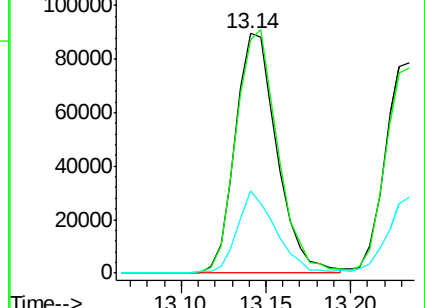
200 34.2 27.0 40.4

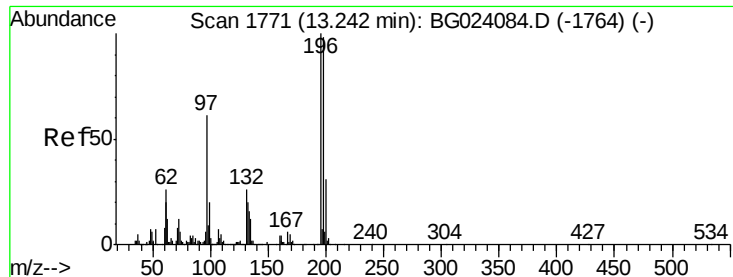


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

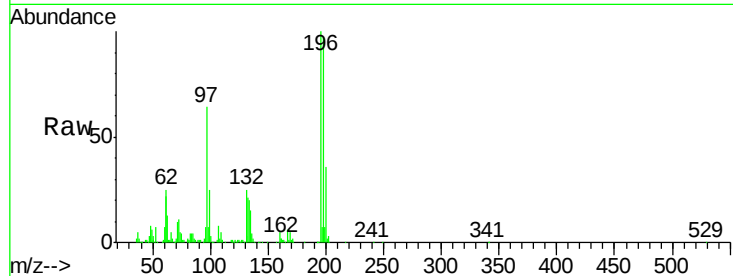




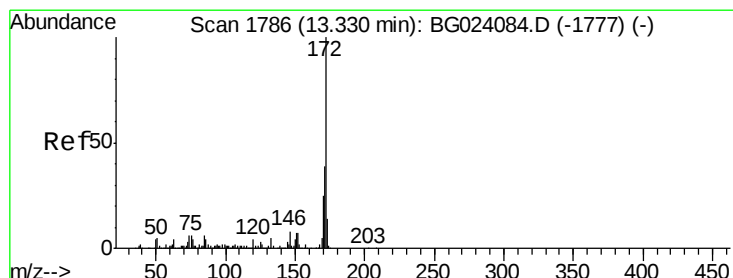
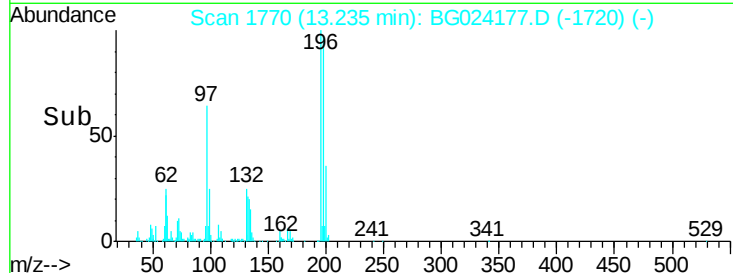
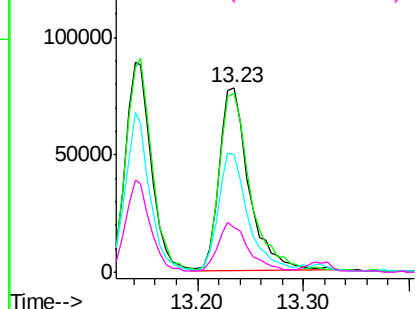
#43
 2,4,5-Trichlorophenol
 Concen: 35.01 ng
 RT: 13.23 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 154418
 Ion Ratio Lower Upper
 196 100
 198 97.1 85.7 128.5
 97 63.9 45.5 68.3
 132 24.5 18.9 28.3

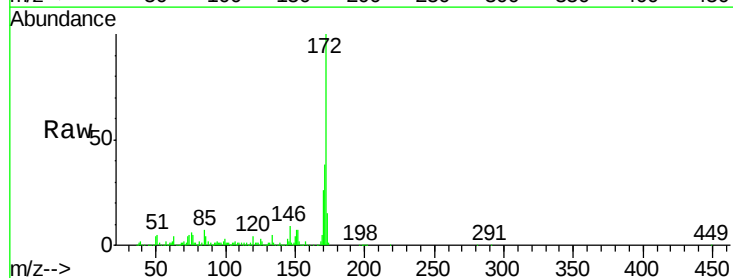


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

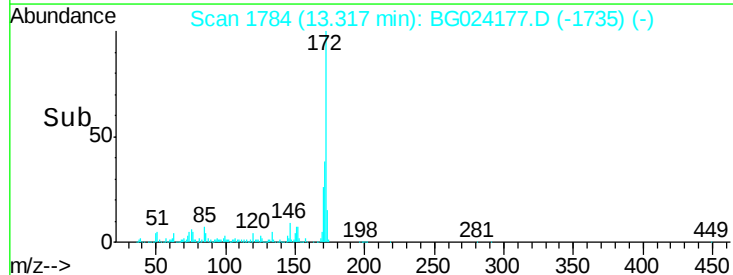
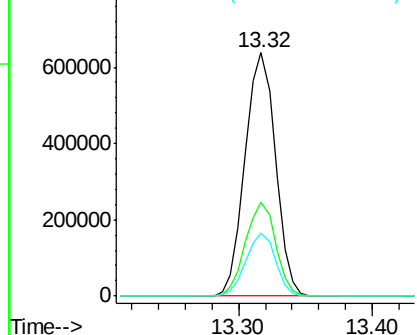


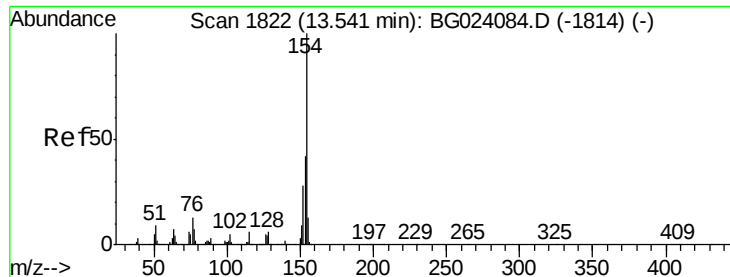
#44
 2-Fluorobiphenyl
 Concen: 74.60 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

Tgt Ion:172 Resp: 1007577
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.6 47.4
 170 26.0 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: 37.93 ng

RT: 13.53 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

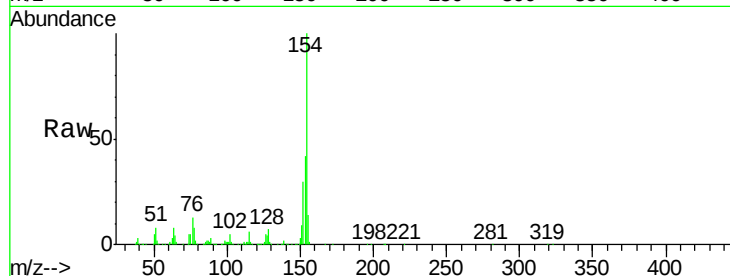
Tot Ion:154 Resp: 588812

Ion Ratio Lower Upper

154 100

153 41.8 20.2 60.2

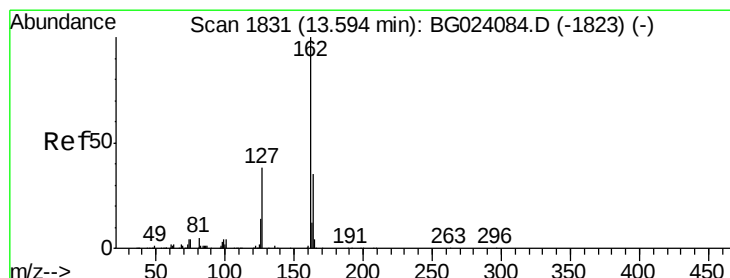
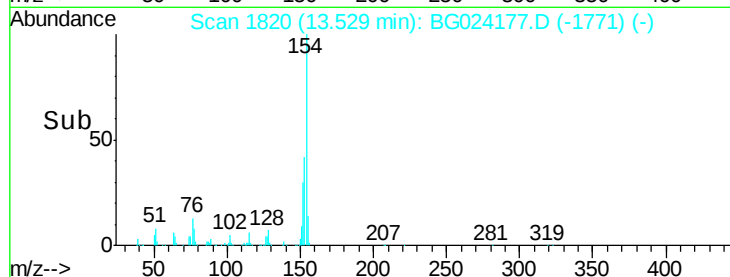
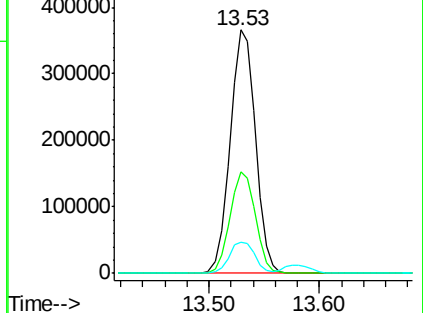
76 13.0 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.51 ng

RT: 13.58 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

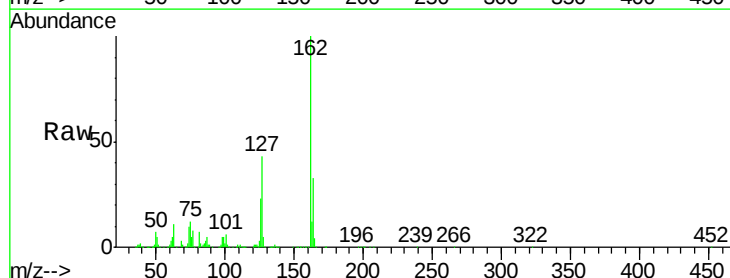
Tgt Ion:162 Resp: 434719

Ion Ratio Lower Upper

162 100

127 42.7 32.4 48.6

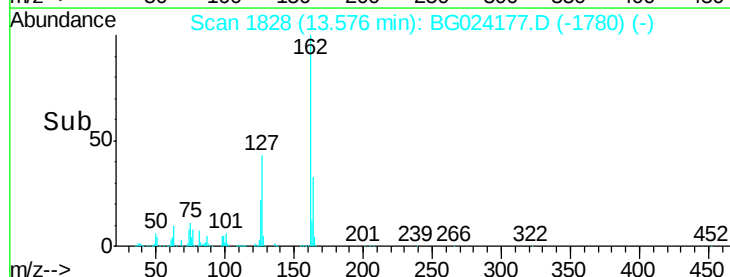
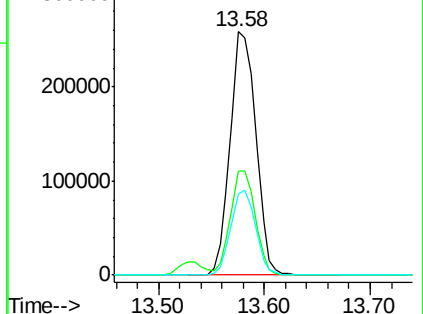
164 33.2 25.2 37.8

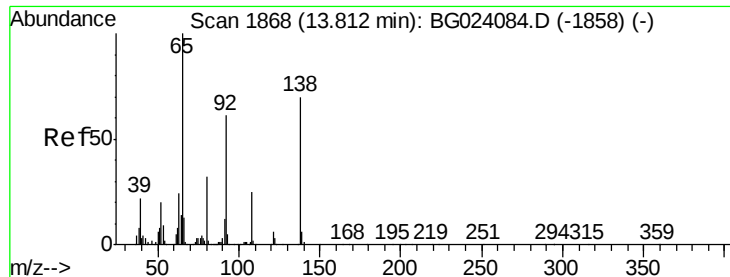


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.40 ng

RT: 13.80 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

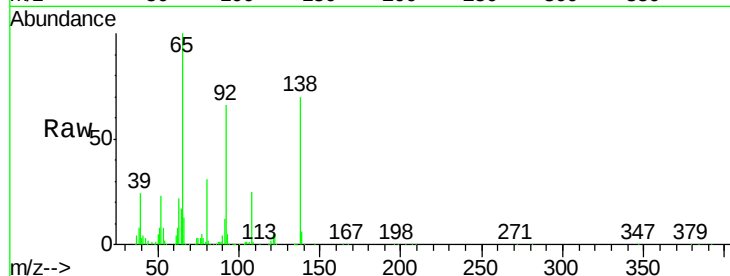
Tot Ion: 65 Resp: 190956

Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.4	74.0
138	70.2	58.0	87.0

65 100

92 65.7 49.4 74.0

138 70.2 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

13.80

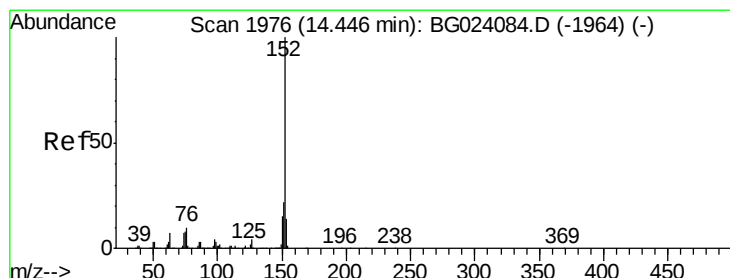
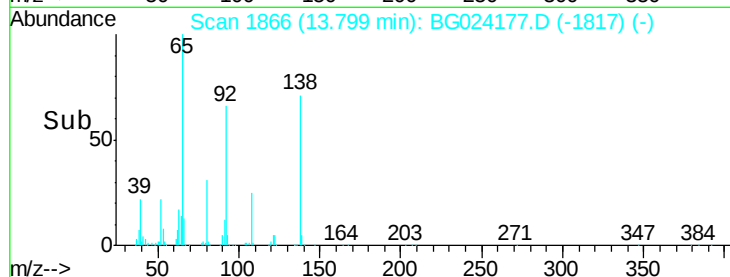
100000

50000

0

13.75 13.80 13.85 13.90

Time-->



#48

Acenaphthylene

Concen: 37.61 ng

RT: 14.43 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

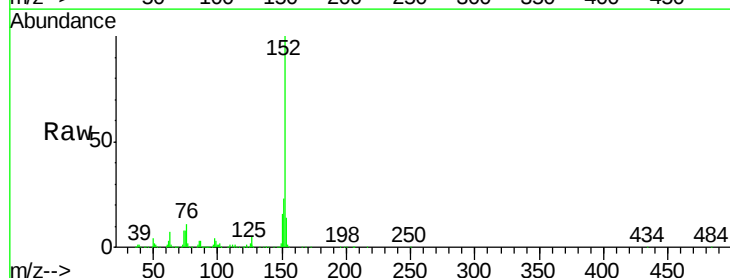
Tgt Ion: 152 Resp: 740169

Ion	Ratio	Lower	Upper
152	100		
151	23.3	17.6	26.4
153	14.0	11.4	17.2

152 100

151 23.3 17.6 26.4

153 14.0 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

14.43

600000

500000

400000

300000

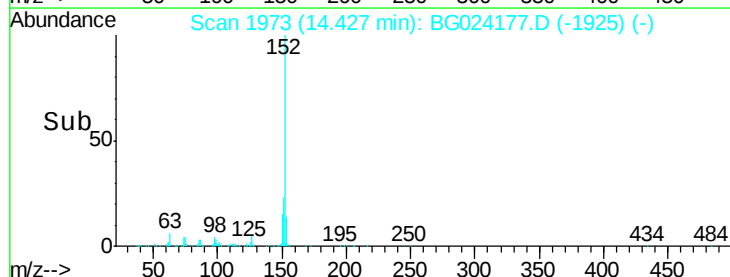
200000

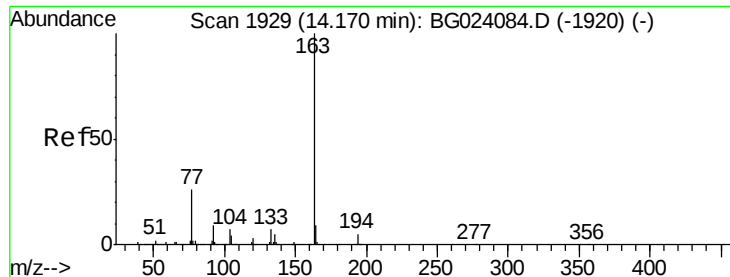
100000

0

14.30 14.40 14.50

Time-->

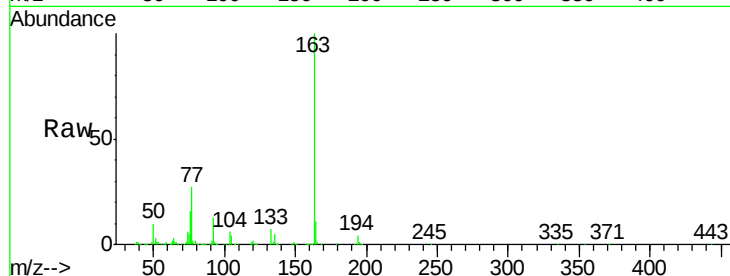




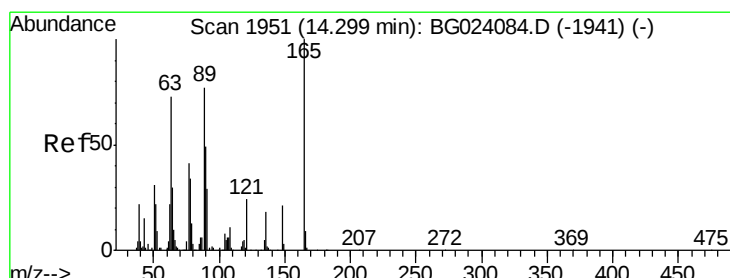
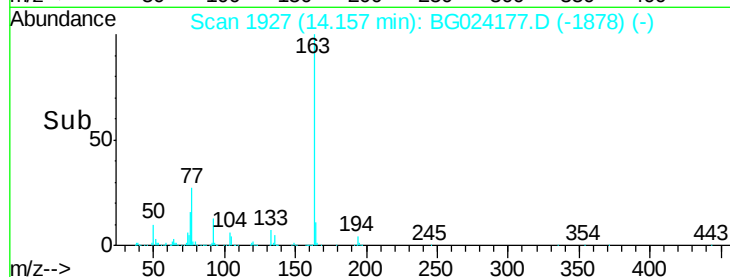
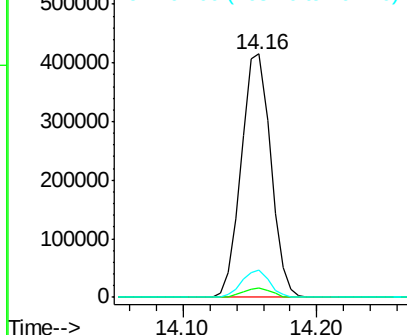
#49
Dimethylphthalate
Concen: 36.46 ng
RT: 14.16 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 634914
Ion Ratio Lower Upper
163 100
194 3.7 3.6 5.4
164 11.3 8.1 12.1

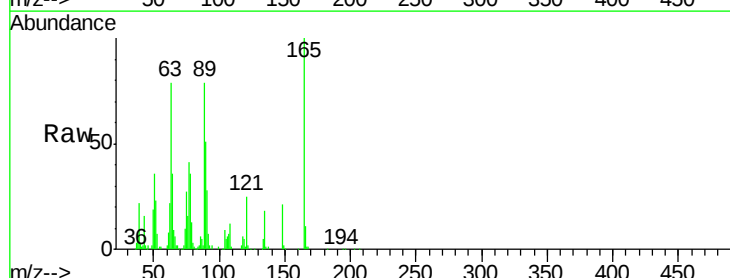


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

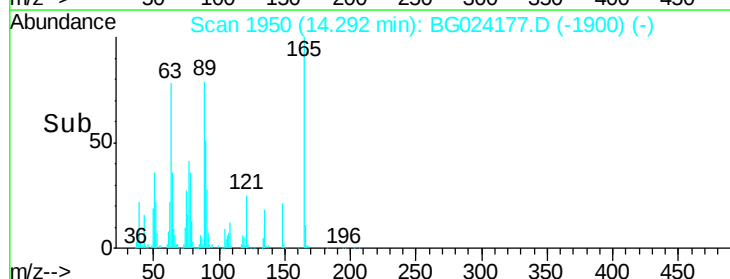
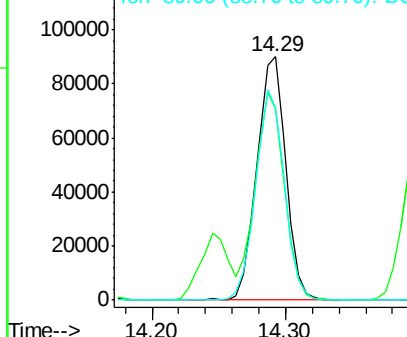


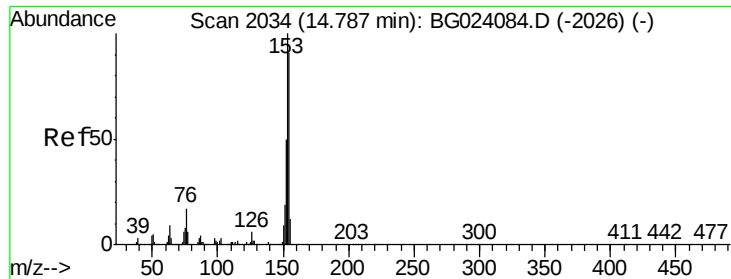
#50
2,6-Dinitrotoluene
Concen: 36.54 ng
RT: 14.29 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion:165 Resp: 133662
Ion Ratio Lower Upper
165 100
63 78.5 64.3 96.5
89 79.0 64.3 96.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.55 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

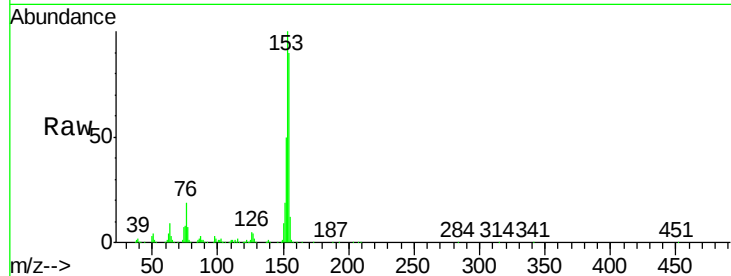
Tot Ion:154 Resp: 448194

Ion Ratio Lower Upper

154 100

153 111.7 87.5 131.3

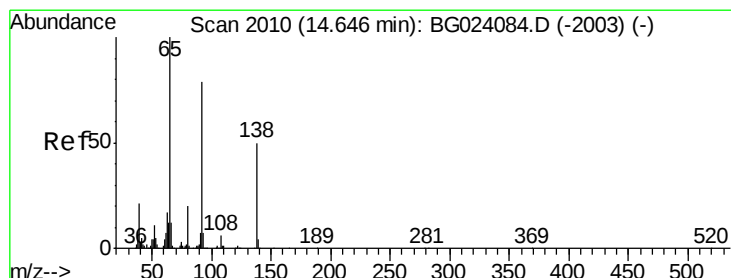
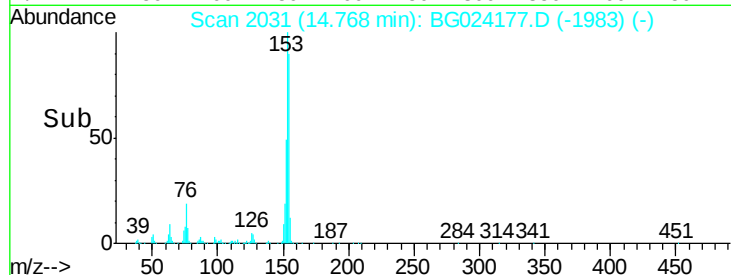
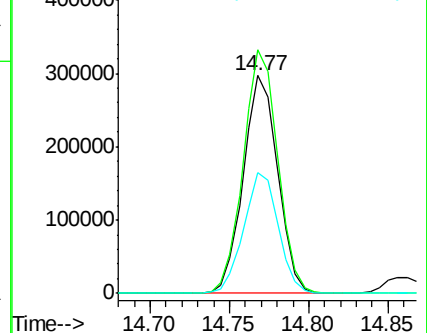
152 55.5 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.41 ng

RT: 14.63 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

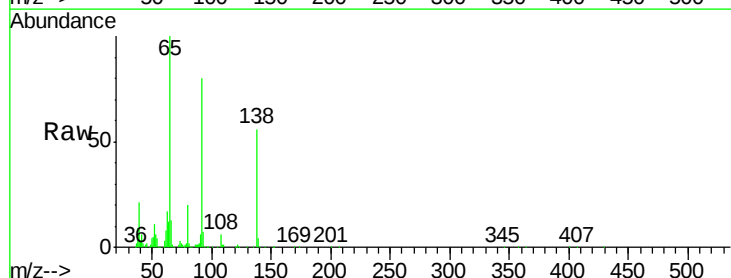
Tgt Ion:138 Resp: 140359

Ion Ratio Lower Upper

138 100

108 10.7 11.7 17.5#

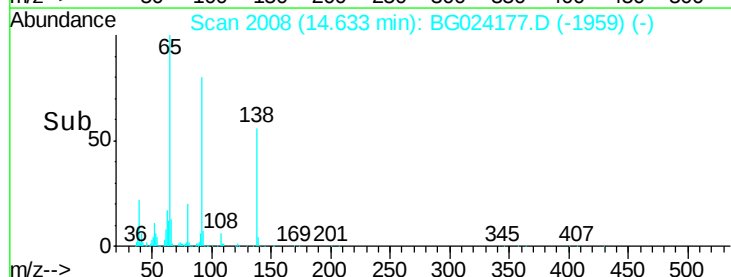
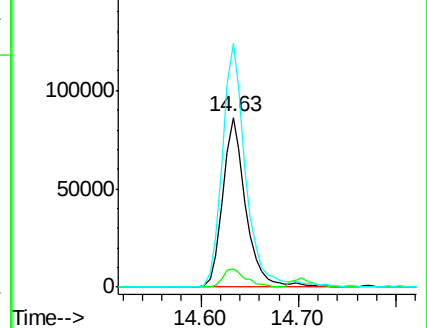
92 143.6 129.7 194.5

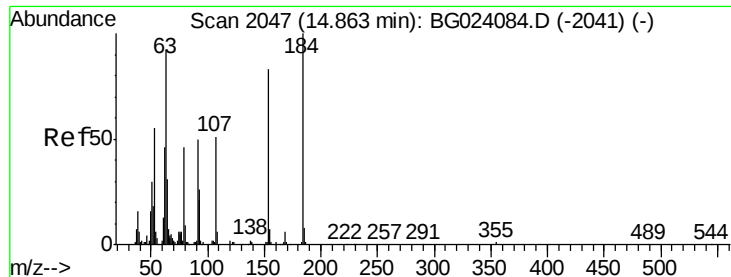


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

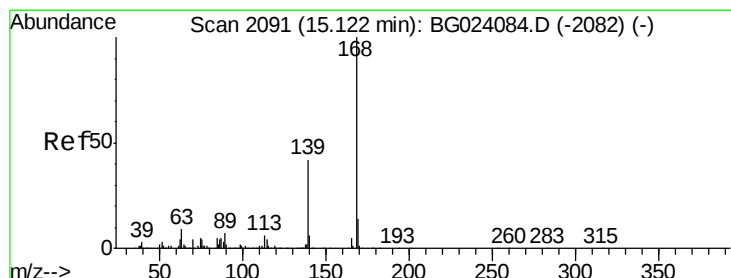
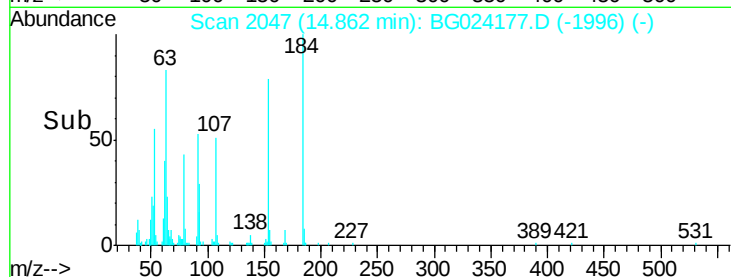
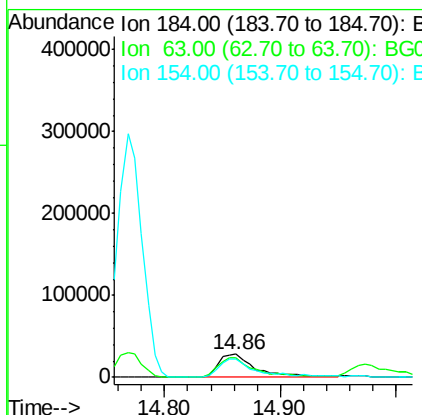
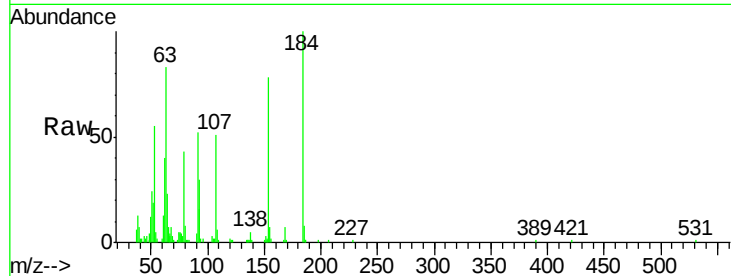




#53
 2,4-Dinitrophenol
 Concen: 30.94 ng
 RT: 14.86 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

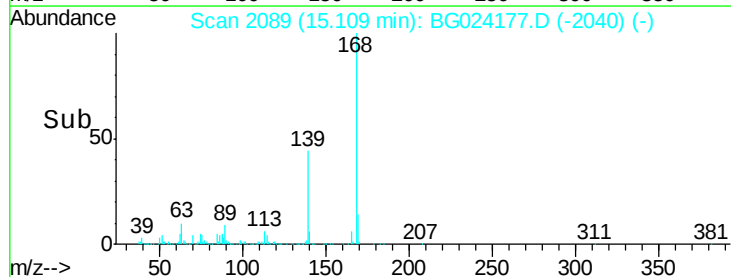
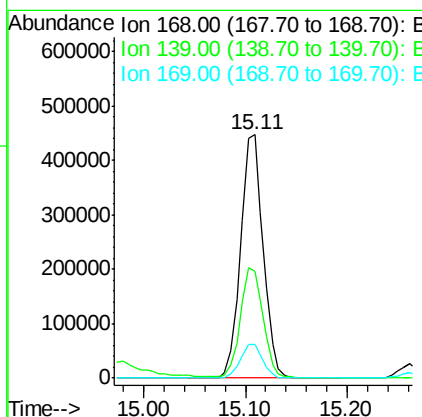
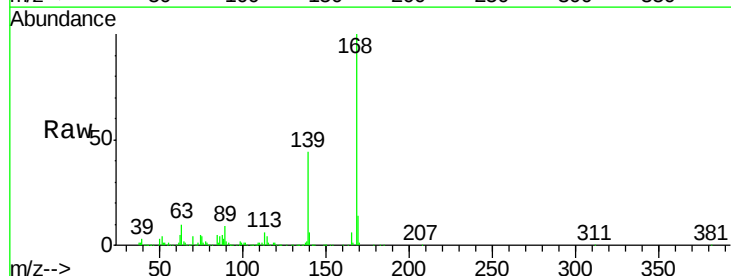
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

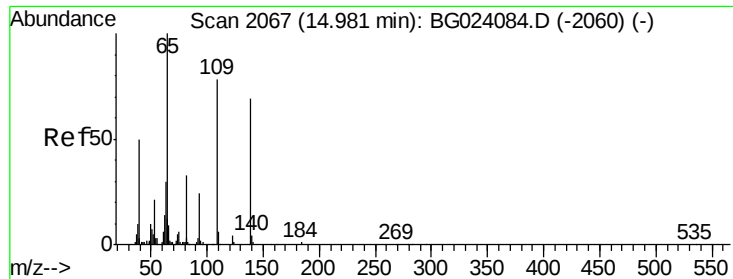
Tot Ion:184 Resp: 64284
 Ion Ratio Lower Upper
 184 100
 63 82.6 59.6 89.4
 154 78.4 67.4 101.0



#54
 Dibenzofuran
 Concen: 36.84 ng
 RT: 15.11 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

Tgt Ion:168 Resp: 684474
 Ion Ratio Lower Upper
 168 100
 139 44.0 36.4 54.6
 169 13.8 11.9 17.9





#55

4-Nitrophenol

Concen: 32.84 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

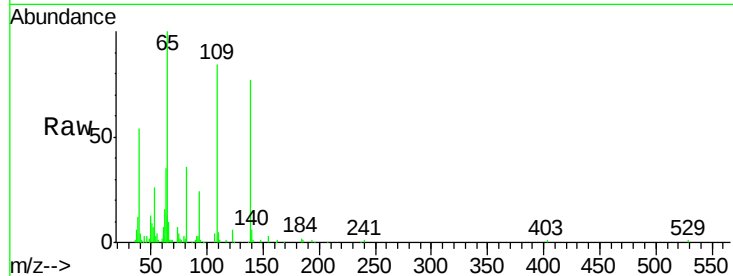
Tot Ion:139 Resp: 85471

Ion Ratio Lower Upper

139 100

109 109.2 103.0 143.0

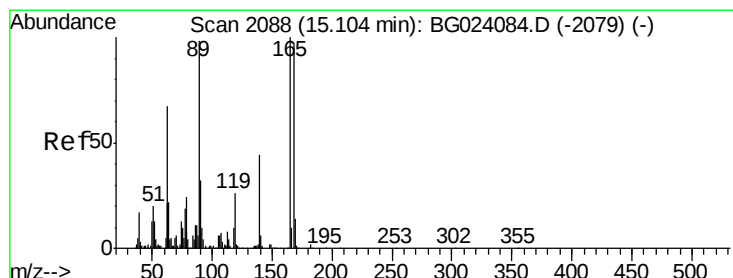
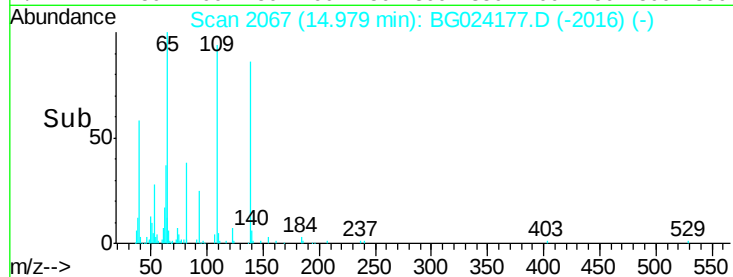
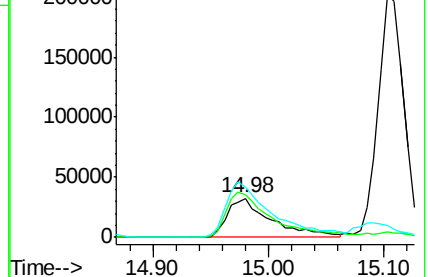
65 130.4 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 36.23 ng

RT: 15.09 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Tgt Ion:165 Resp: 201705

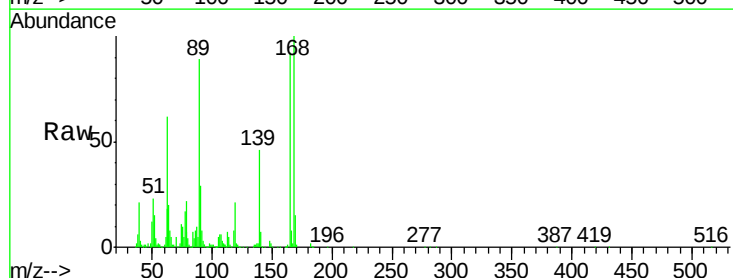
Ion Ratio Lower Upper

165 100

63 67.5 45.8 68.6

89 97.0 68.6 102.8

182 1.8 2.0 3.0#

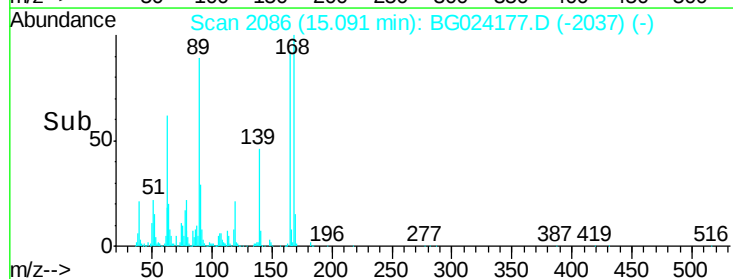
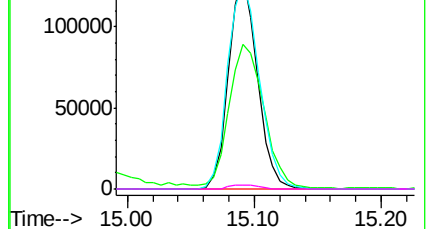


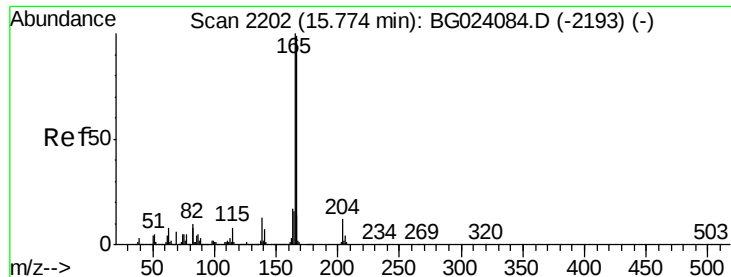
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.61 ng

RT: 15.76 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

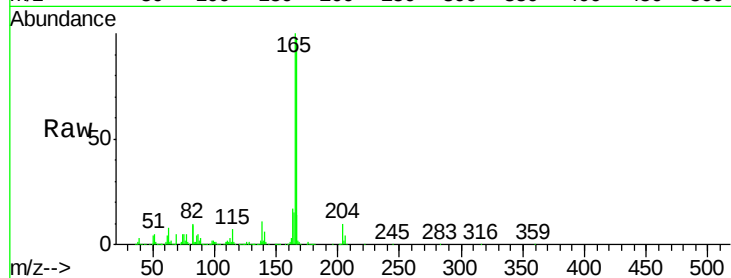
Tot Ion:166 Resp: 592154

Ion Ratio Lower Upper

166 100

165 103.0 81.0 121.6

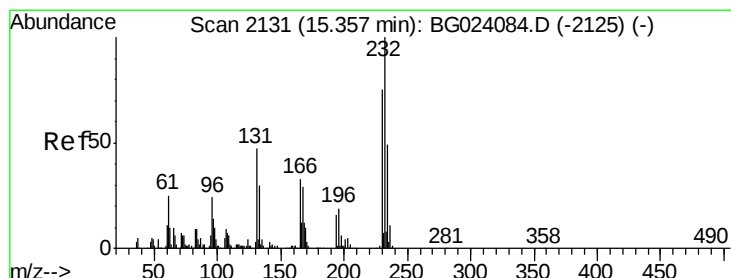
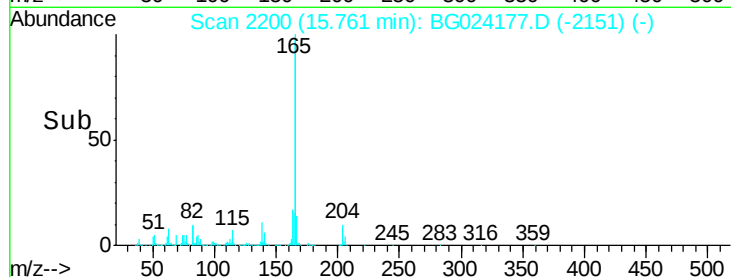
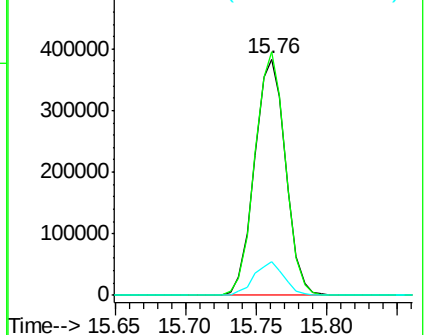
167 14.4 12.0 18.0



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: 34.56 ng

RT: 15.34 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Tgt Ion:232 Resp: 147193

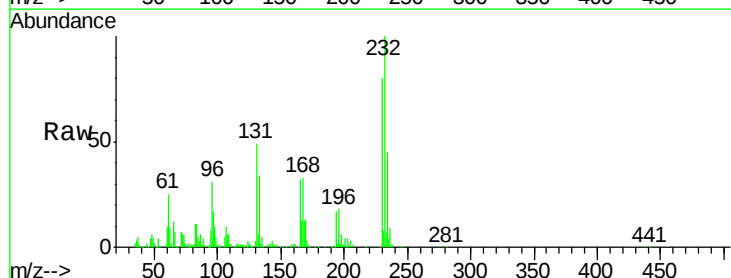
Ion Ratio Lower Upper

232 100

131 48.9 32.7 49.1

130 3.5 2.6 3.8

166 31.0 23.0 34.6

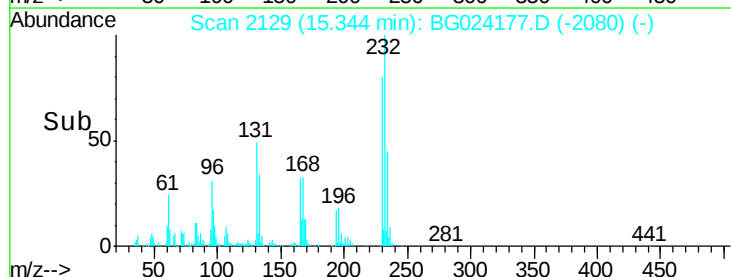
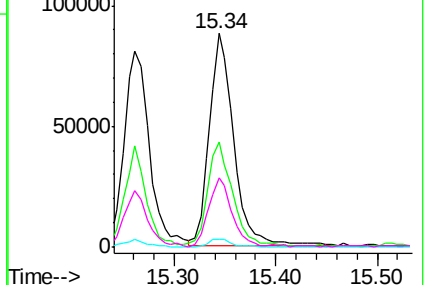


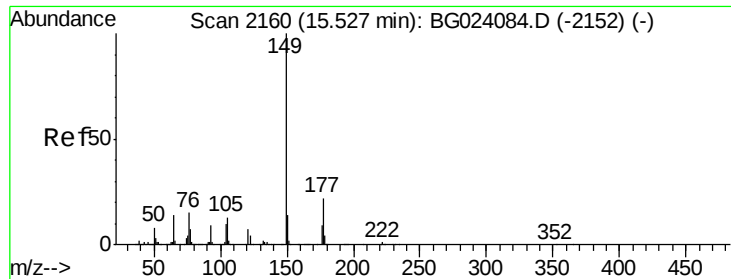
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.40 ng

RT: 15.51 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

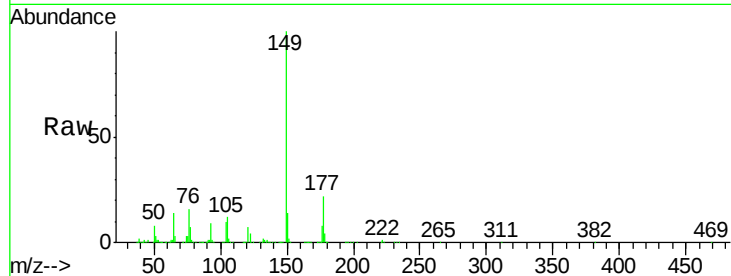
Tot Ion:149 Resp: 663874

Ion Ratio Lower Upper

149 100

177 21.7 19.2 28.8

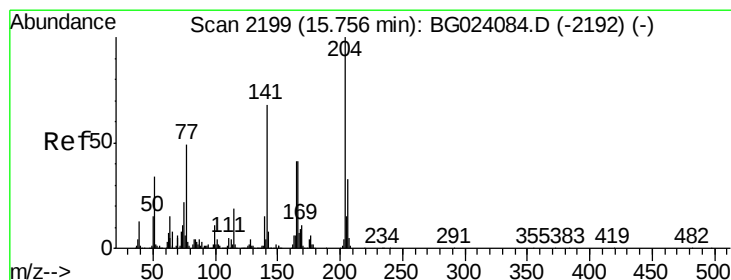
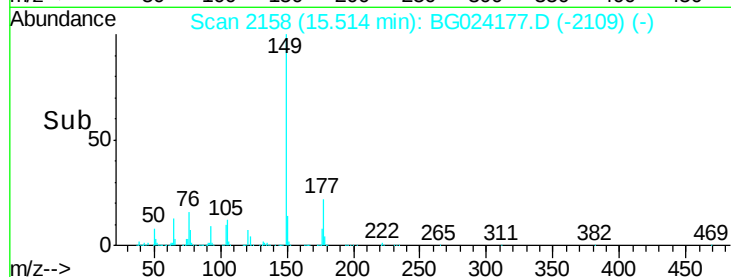
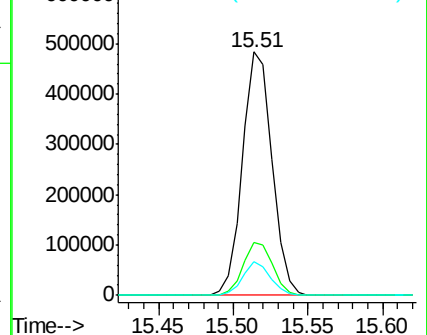
150 13.7 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.75 ng

RT: 15.74 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

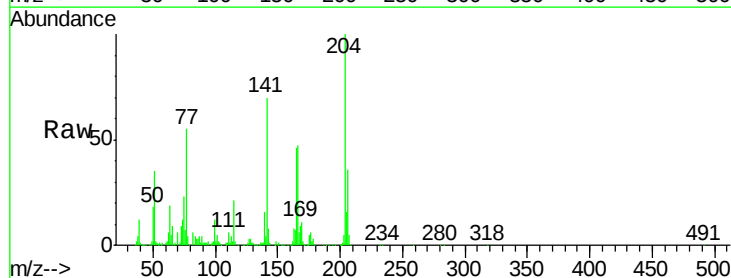
Tgt Ion:204 Resp: 301077

Ion Ratio Lower Upper

204 100

206 36.1 28.5 42.7

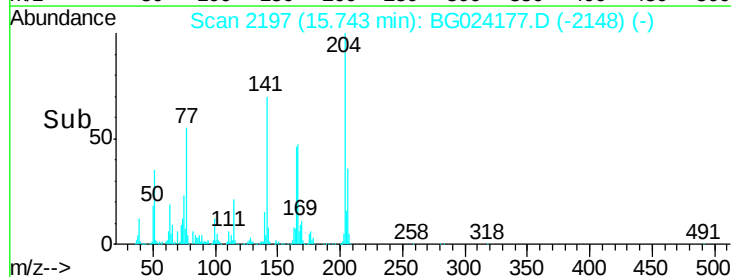
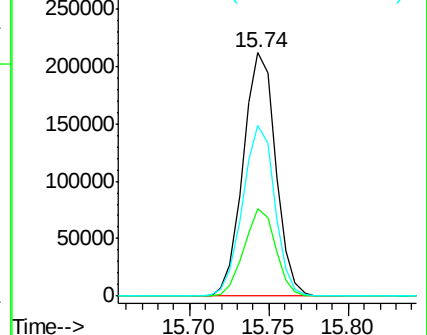
141 69.9 51.4 77.0

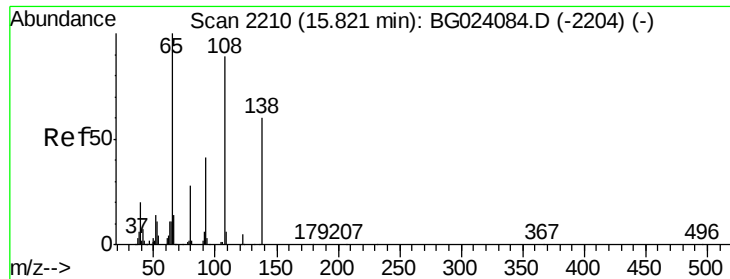


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

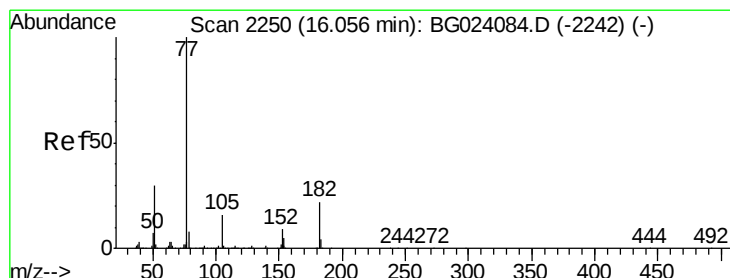
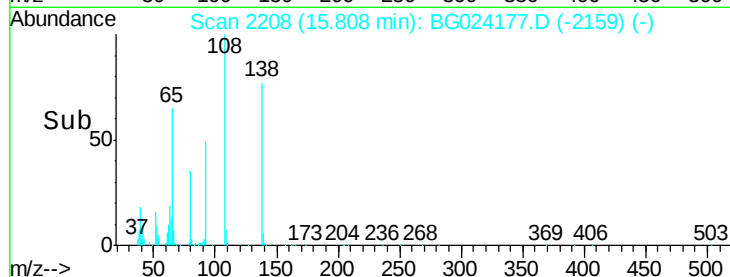
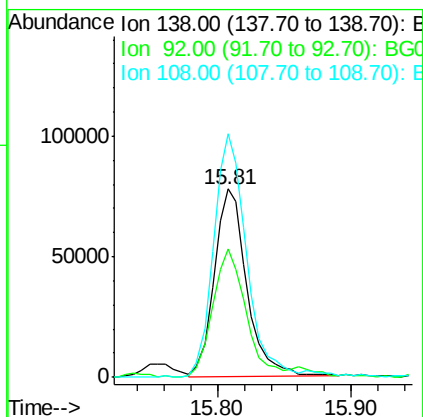
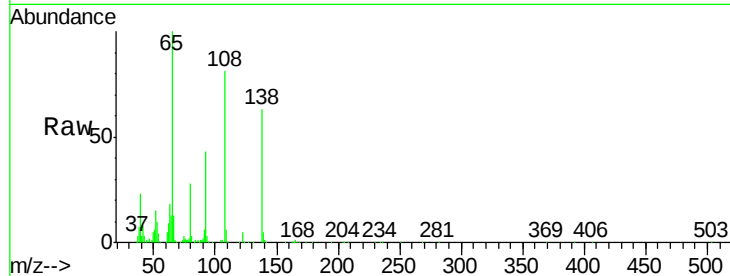




#61
4-Nitroaniline
Concen: 35.07 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

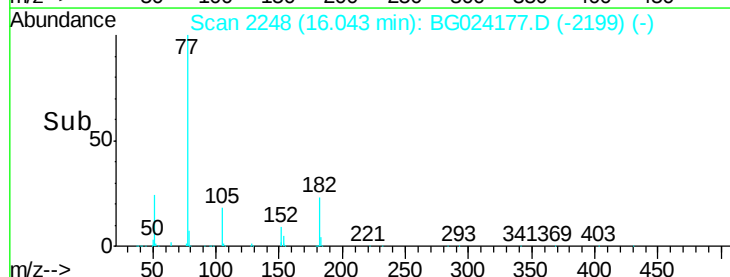
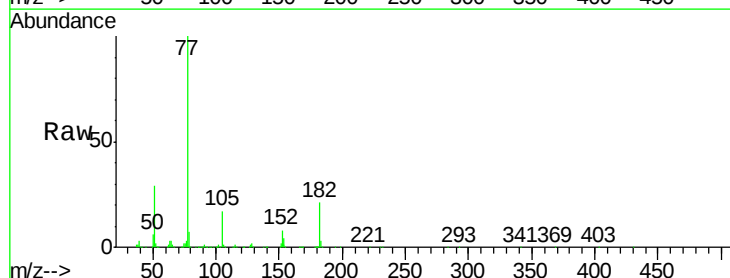
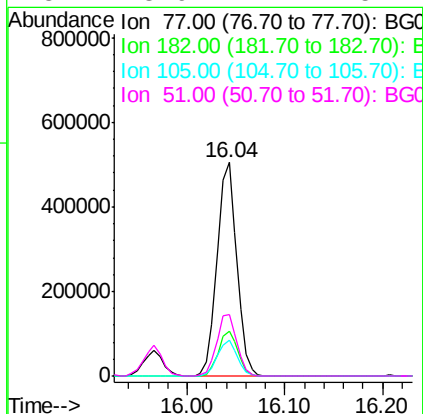
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

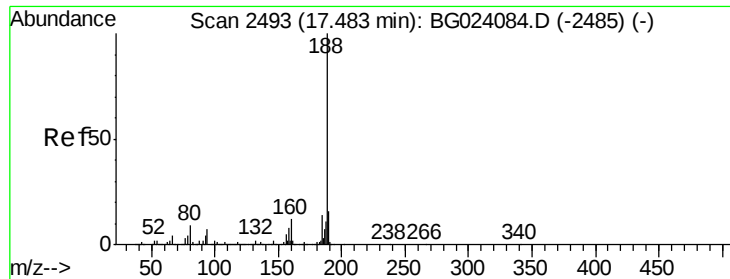
Tot Ion:138 Resp: 132734
Ion Ratio Lower Upper
138 100
92 68.6 54.1 94.1
108 129.4 133.9 173.9#



#62
Azobenzene
Concen: 37.20 ng
RT: 16.04 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion: 77 Resp: 708812
Ion Ratio Lower Upper
77 100
182 20.8 3.5 43.5
105 16.6 0.0 38.5
51 28.9 17.1 57.1

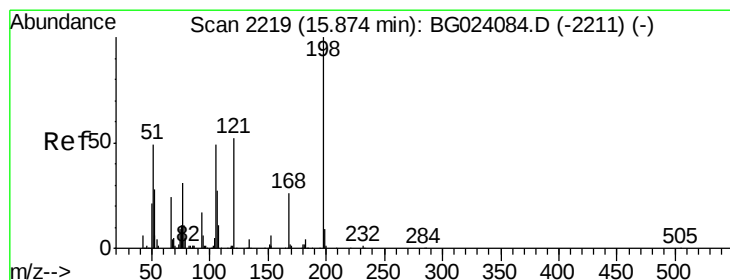
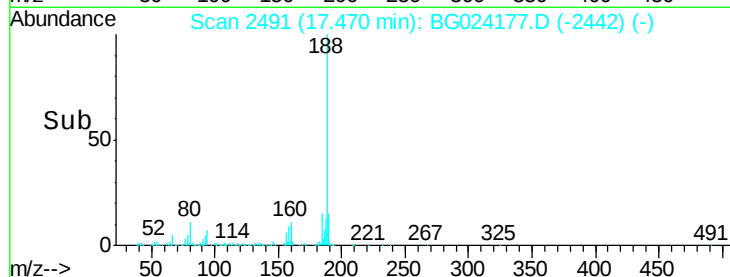
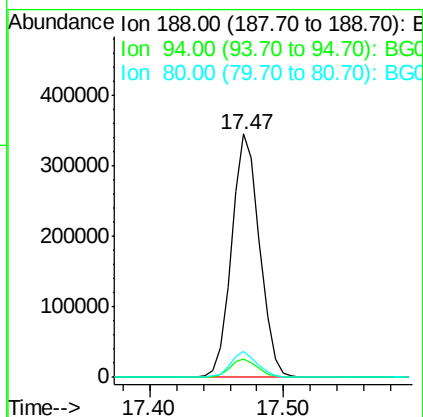
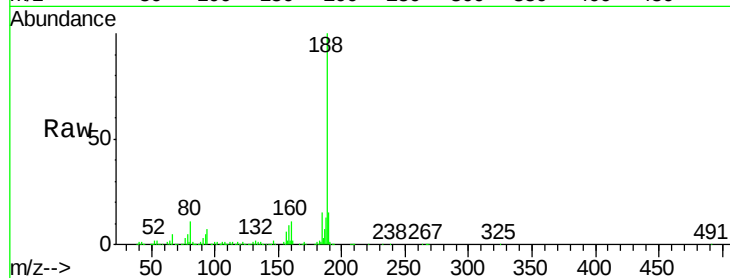




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

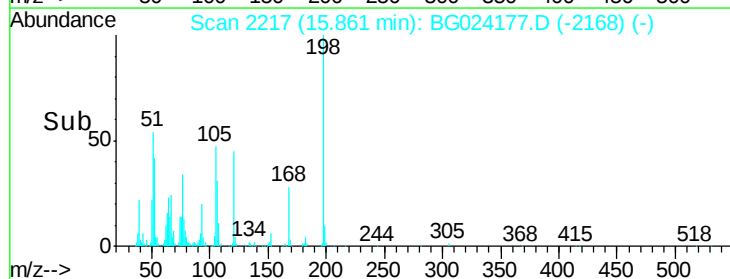
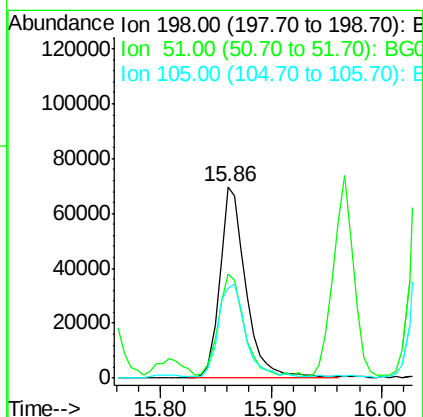
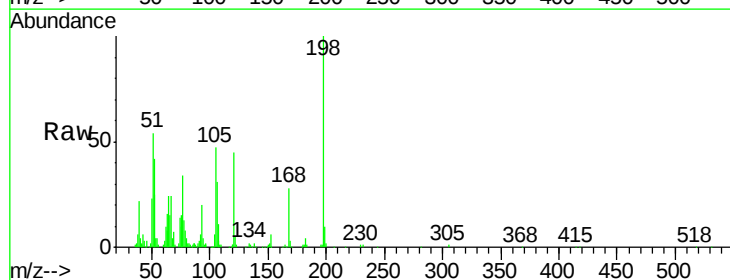
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

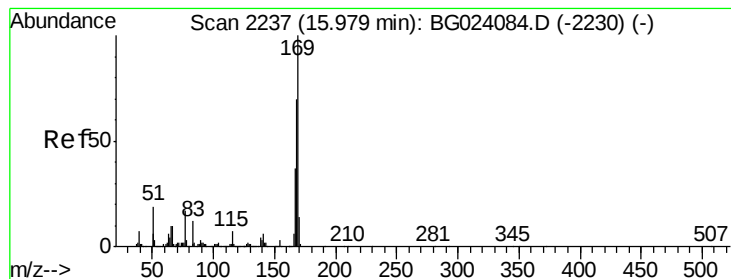
Tot Ion:188 Resp: 502110
Ion Ratio Lower Upper
188 100
94 7.3 5.2 7.8
80 10.8 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 32.99 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion:198 Resp: 115024
Ion Ratio Lower Upper
198 100
51 54.1 26.0 66.0
105 47.1 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.33 ng

RT: 15.97 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

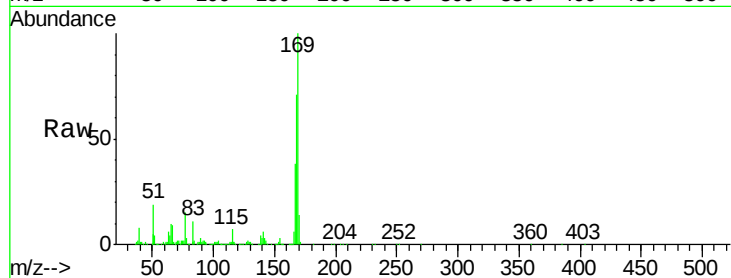
Tot Ion:169 Resp: 540271

Ion Ratio Lower Upper

169 100

168 70.7 55.0 82.4

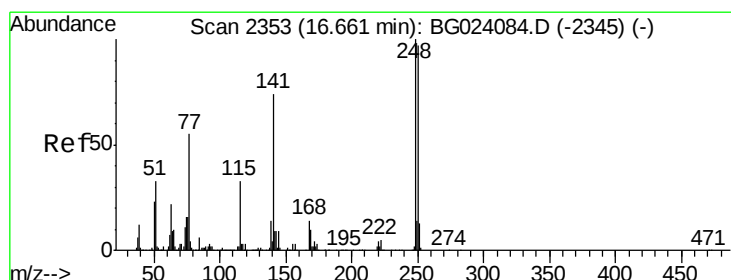
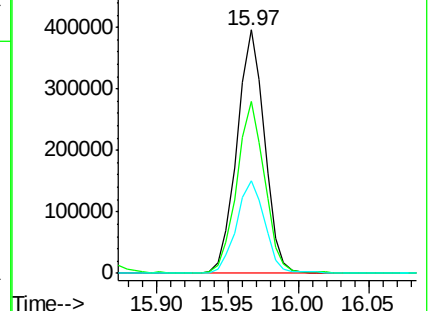
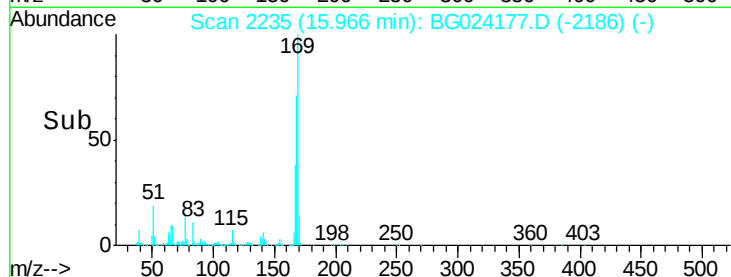
167 38.3 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.48 ng

RT: 16.65 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

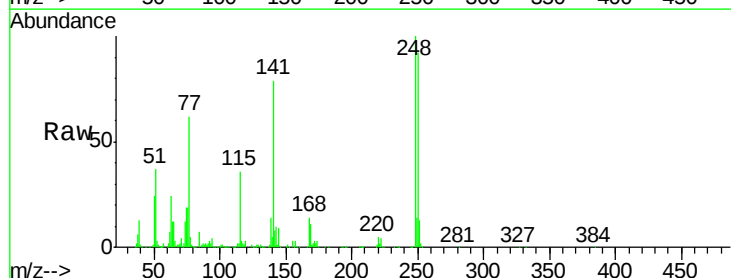
Tgt Ion:248 Resp: 206622

Ion Ratio Lower Upper

248 100

250 91.6 77.8 116.8

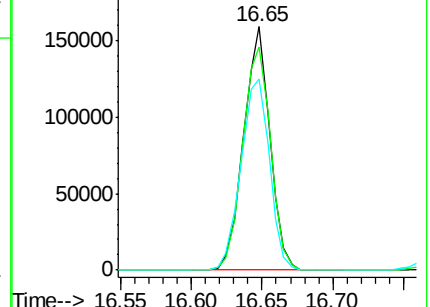
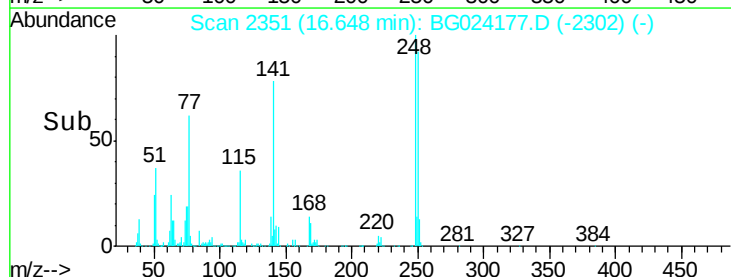
141 78.6 65.7 98.5

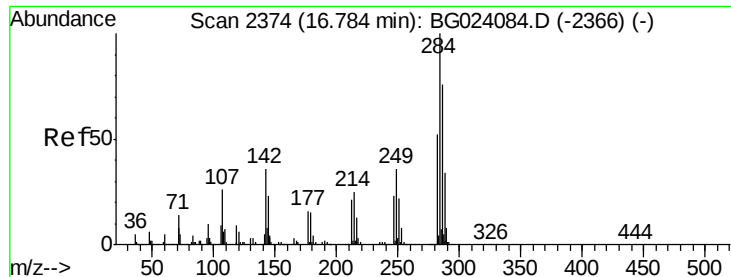


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.26 ng

RT: 16.77 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

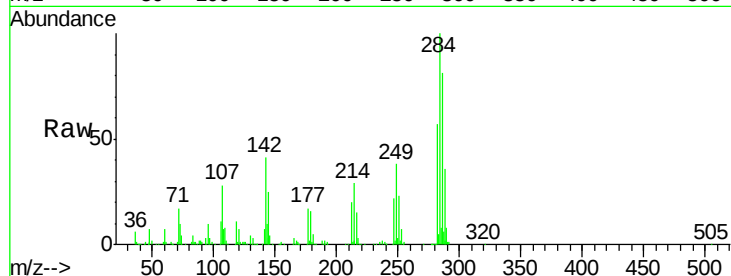
Tot Ion:284 Resp: 224830

Ion Ratio Lower Upper

284 100

142 41.1 26.8 40.2#

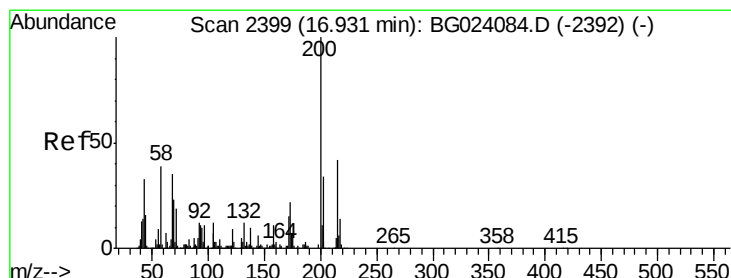
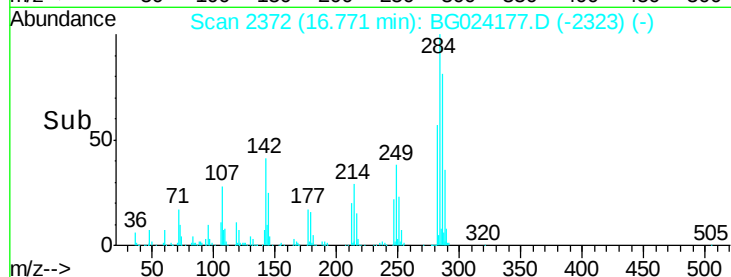
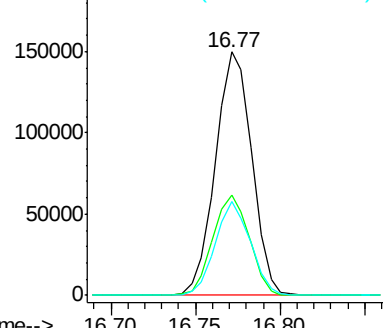
249 38.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 33.76 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

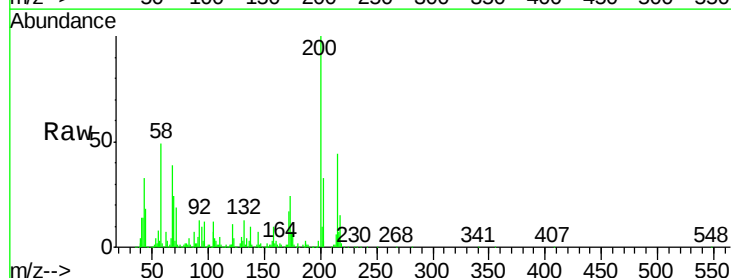
Tgt Ion:200 Resp: 204687

Ion Ratio Lower Upper

200 100

173 23.8 1.6 41.6

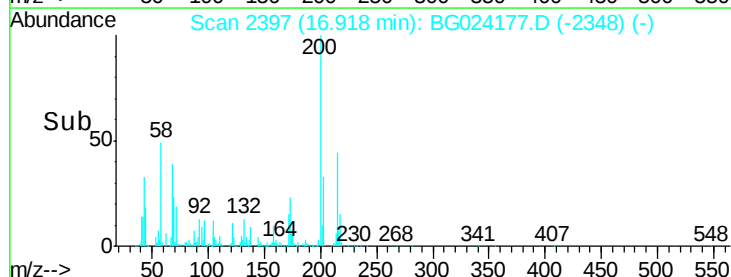
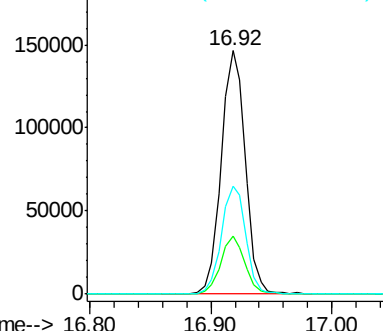
215 44.1 28.7 68.7

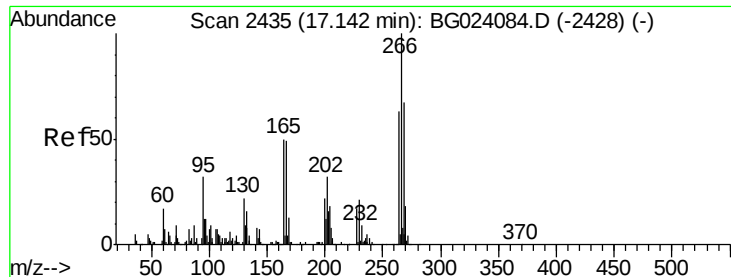


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 30.52 ng

RT: 17.14 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

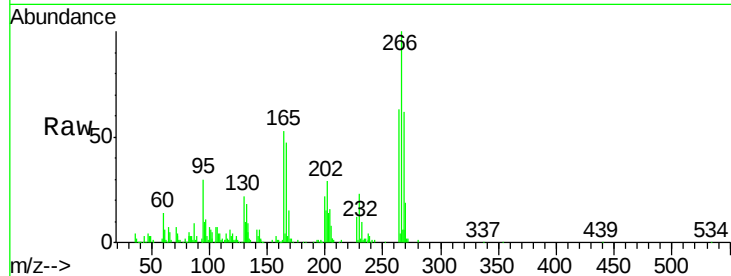
Tot Ion:266 Resp: 95974

Ion Ratio Lower Upper

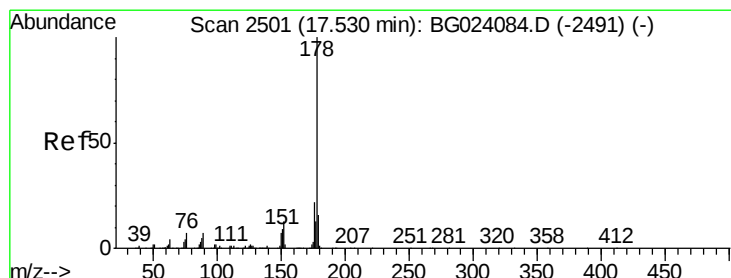
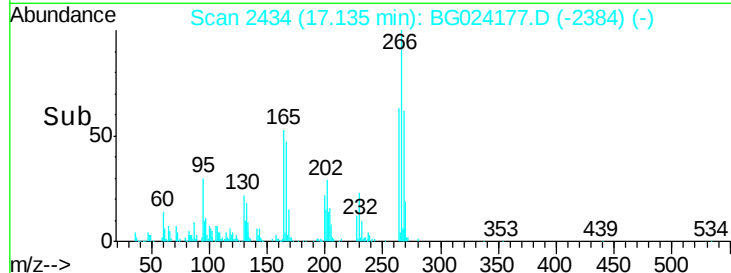
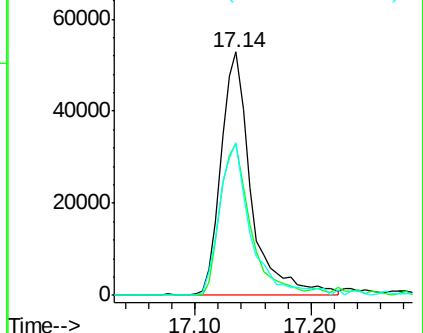
266 100

268 62.0 51.9 77.9

264 63.0 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: 38.29 ng

RT: 17.51 min Scan# 2498

Delta R.T. -0.02 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

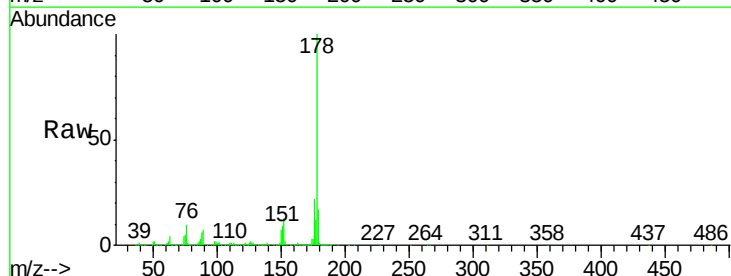
Tgt Ion:178 Resp: 979417

Ion Ratio Lower Upper

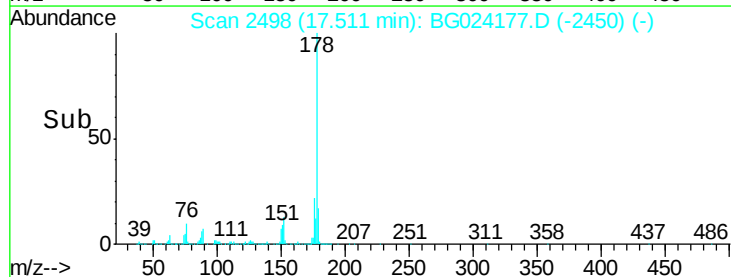
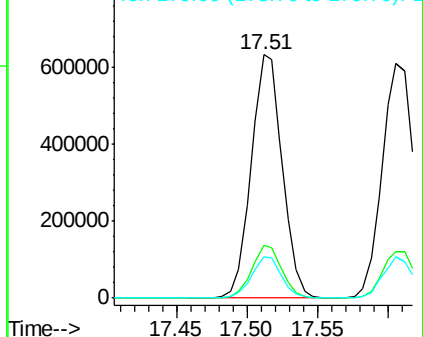
178 100

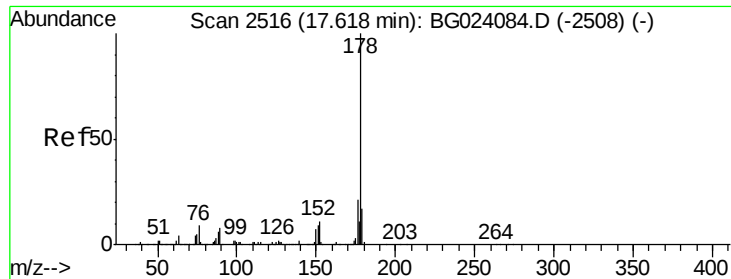
176 21.6 16.8 25.2

179 16.9 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

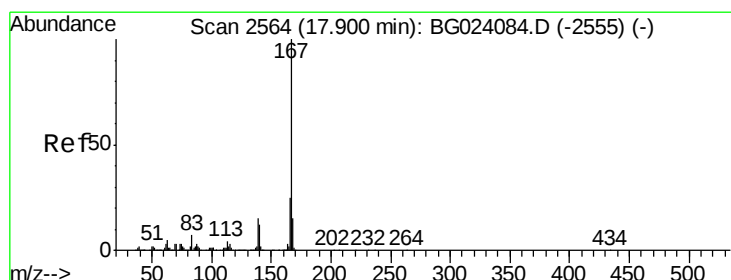
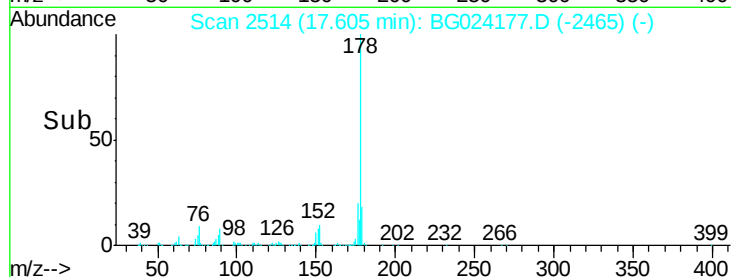
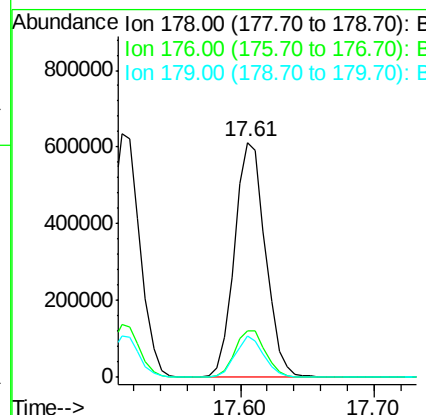
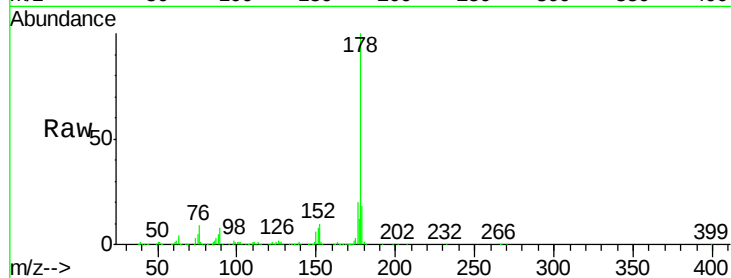




#71
 Anthracene
 Concen: 37.39 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

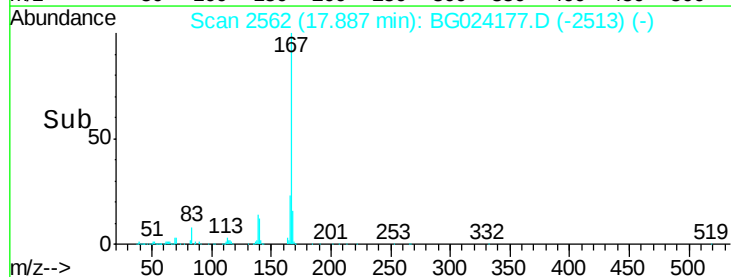
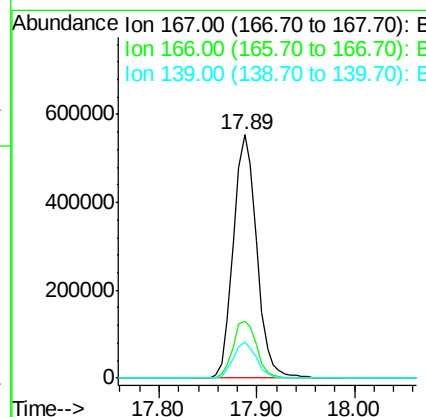
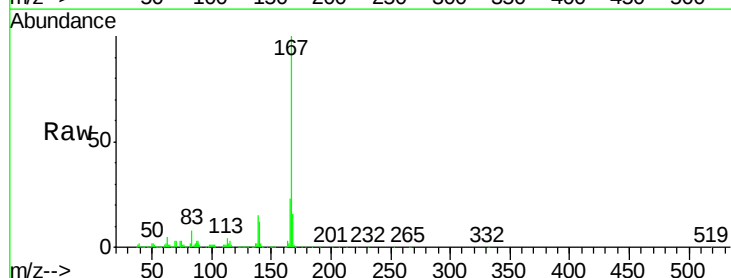
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

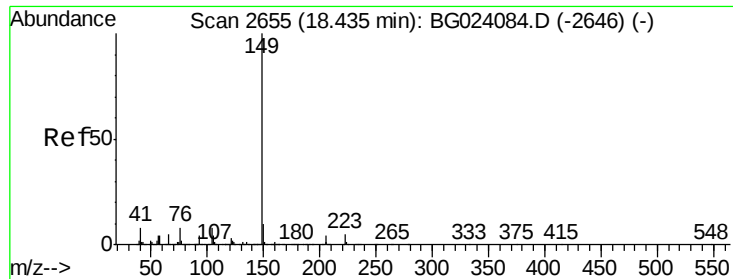
Tot Ion:178 Resp: 982193
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.3 25.9
 179 17.7 14.0 21.0



#72
 Carbazole
 Concen: 37.73 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

Tgt Ion:167 Resp: 922590
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.7 31.1
 139 14.9 11.9 17.9

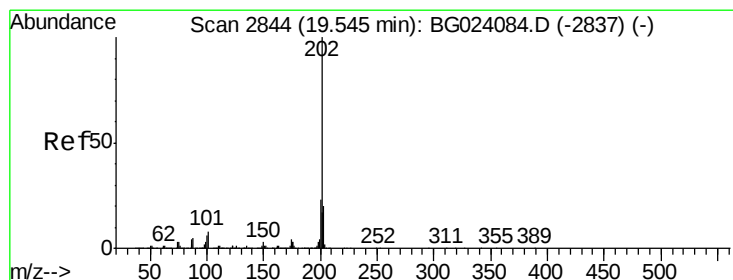
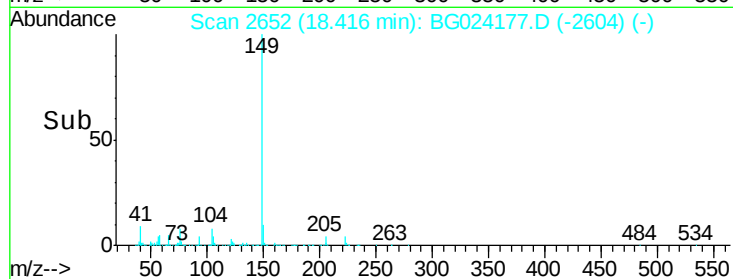
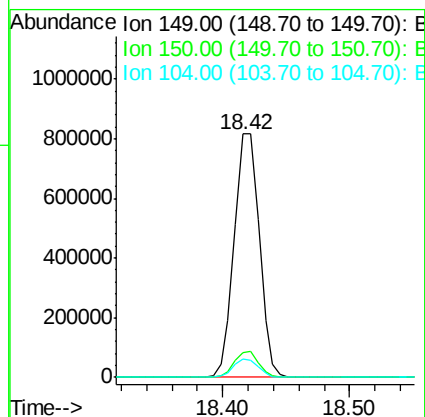
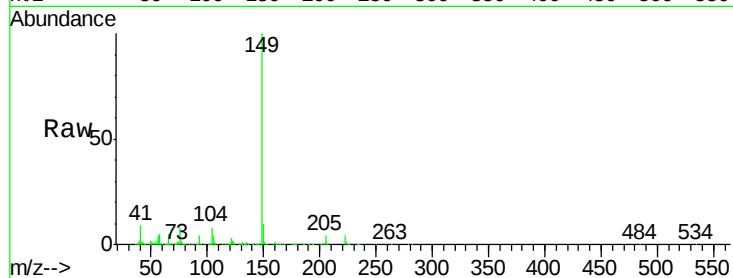




#73
Di-n-butylphthalate
Concen: 34.79 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.02 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

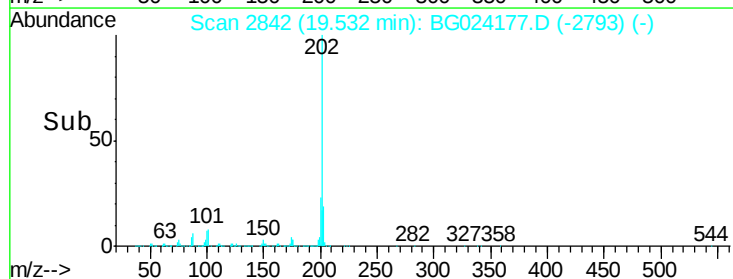
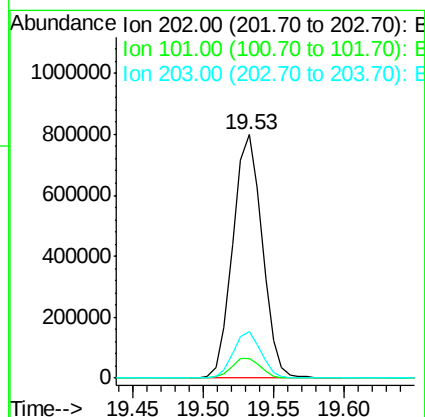
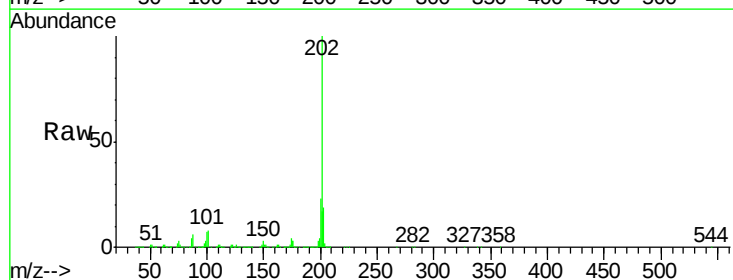
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

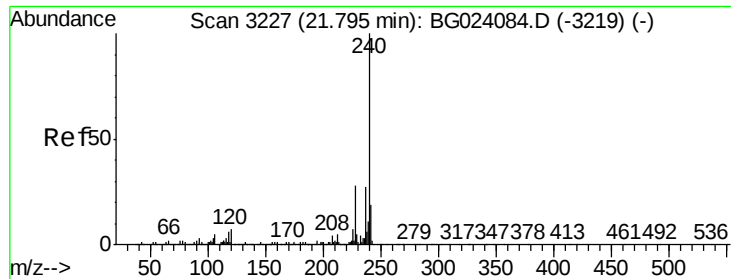
Tot Ion:149 Resp: 1113585
Ion Ratio Lower Upper
149 100
150 10.2 9.1 13.7
104 7.7 6.9 10.3



#74
Fluoranthene
Concen: 34.73 ng
RT: 19.53 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG024177.D
Acq: 1 Oct 2016 2:23

Tgt Ion:202 Resp: 1159425
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.4
203 19.2 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.02 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

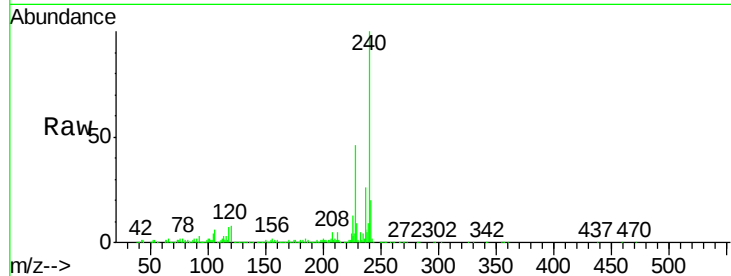
Tot Ion:240 Resp: 539708

Ion Ratio Lower Upper

240 100

120 7.7 4.1 6.1#

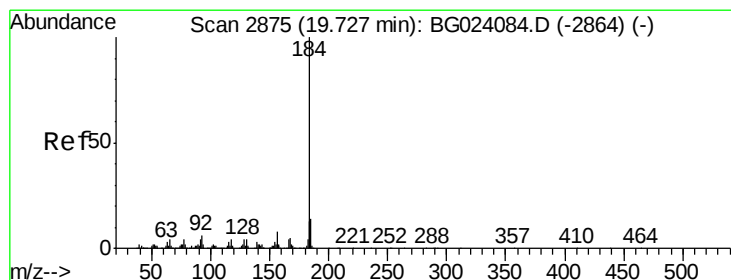
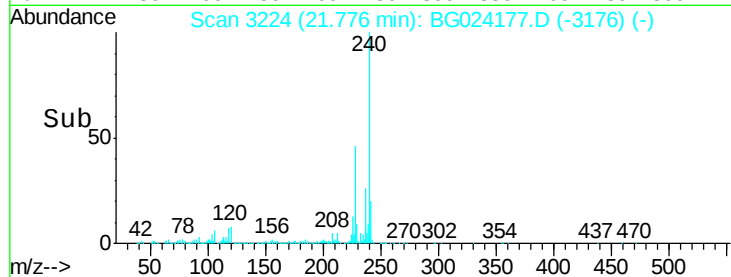
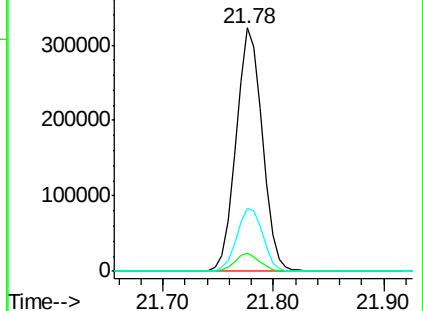
236 25.8 21.1 31.7



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: 27.90 ng

RT: 19.71 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

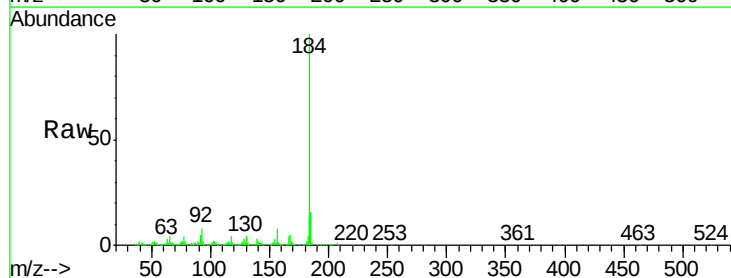
Tgt Ion:184 Resp: 426275

Ion Ratio Lower Upper

184 100

185 15.9 12.6 19.0

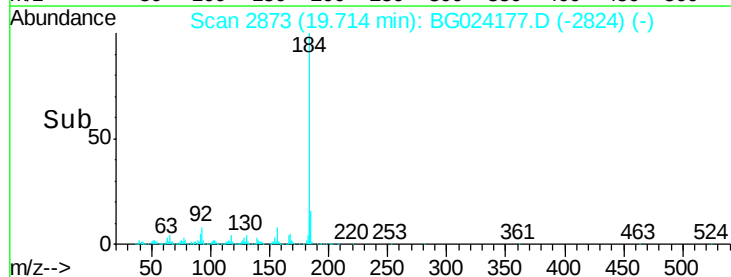
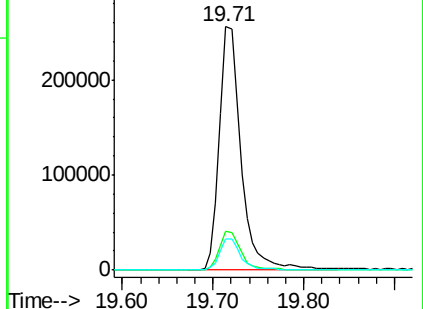
183 12.9 10.7 16.1

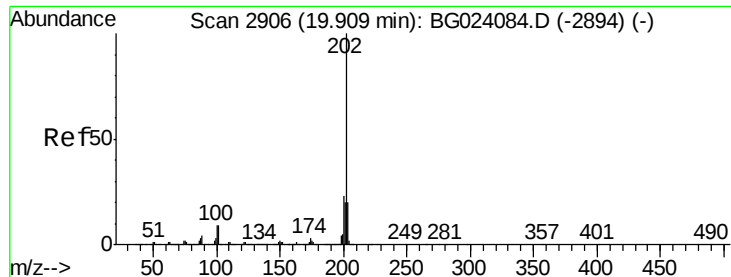


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 31.49 ng

RT: 19.90 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

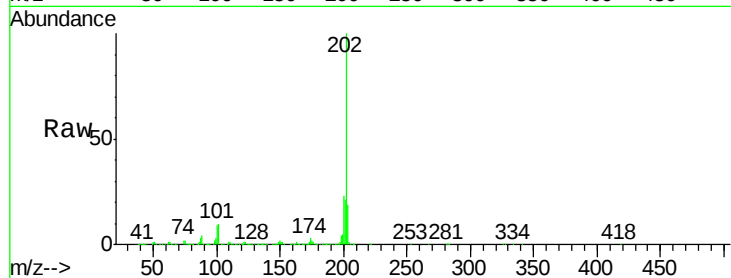
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1186539

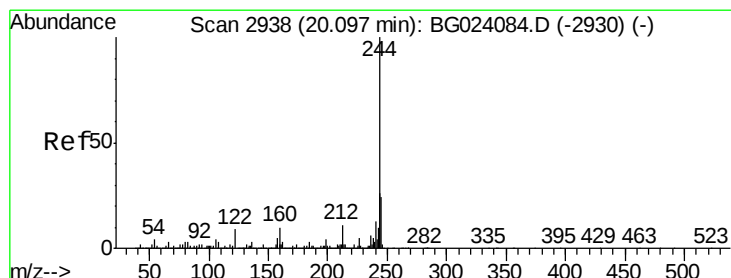
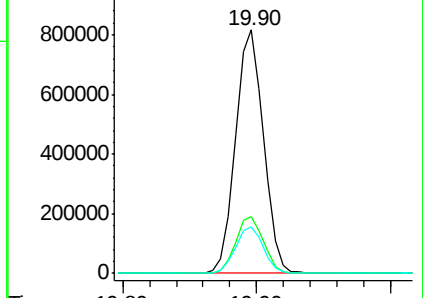
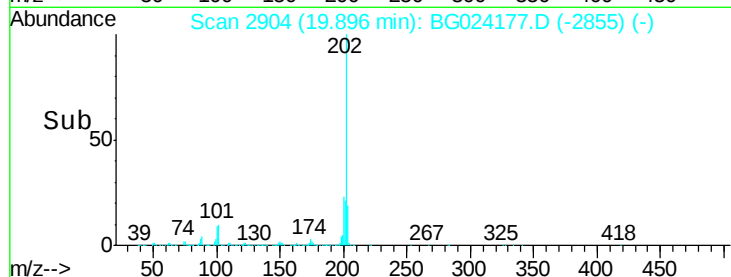
Ion	Ratio	Lower	Upper
202	100		
200	23.1	21.2	31.8
203	18.9	16.8	25.2



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: 60.40 ng

RT: 20.08 min Scan# 2936

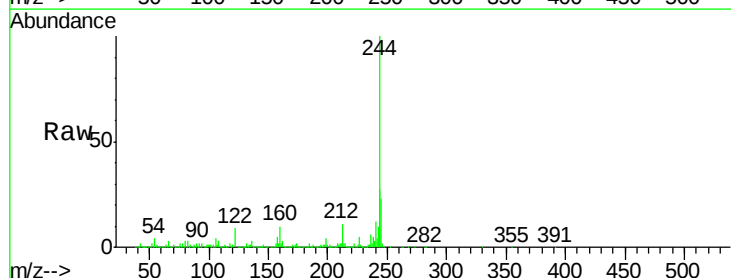
Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Tgt Ion:244 Resp: 1592088

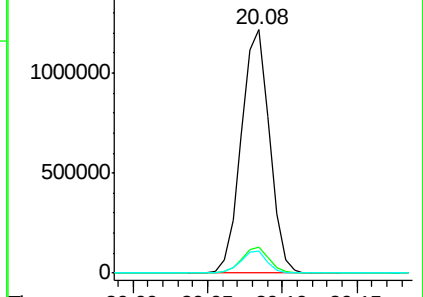
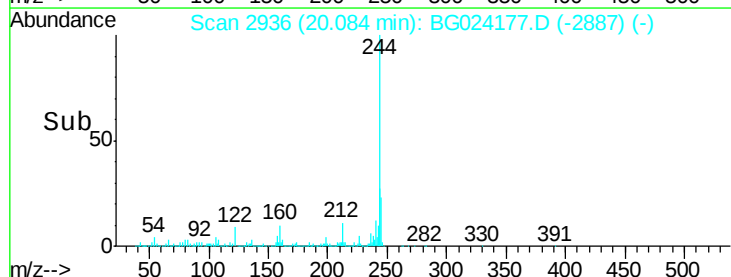
Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.8	16.2#
122	8.9	8.0	12.0

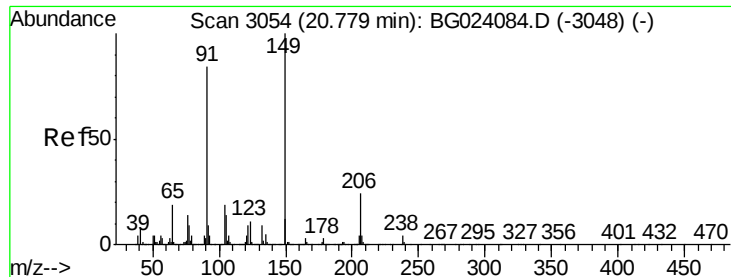


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.03 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

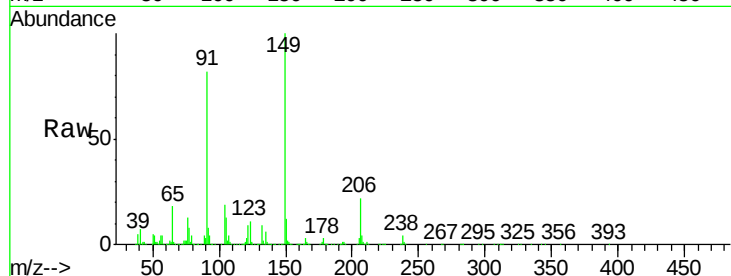
Tot Ion:149 Resp: 486060

Ion Ratio Lower Upper

149 100

91 81.7 68.1 102.1

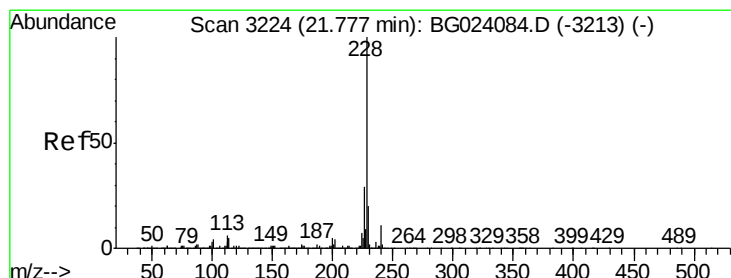
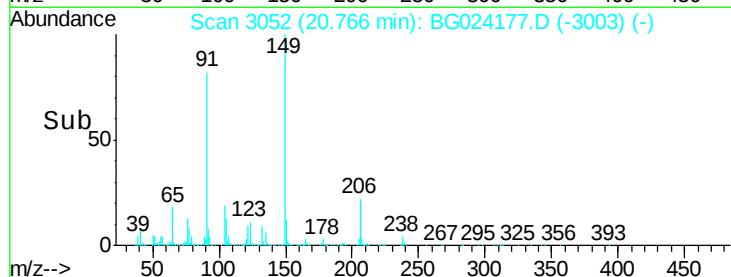
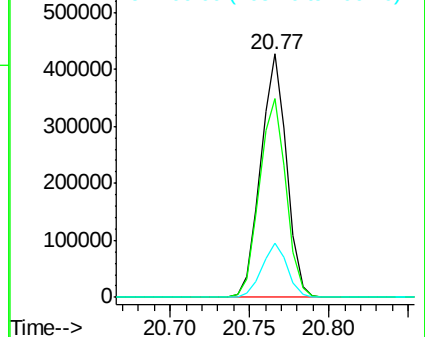
206 22.2 19.8 29.6



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: 36.63 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.02 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

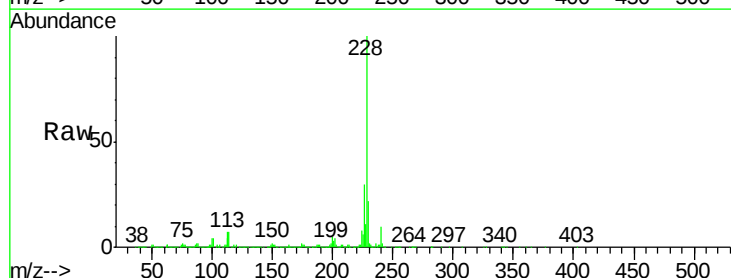
Tgt Ion:228 Resp: 1125570

Ion Ratio Lower Upper

228 100

226 30.0 25.3 37.9

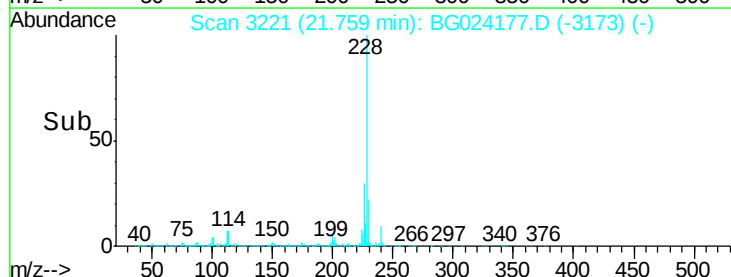
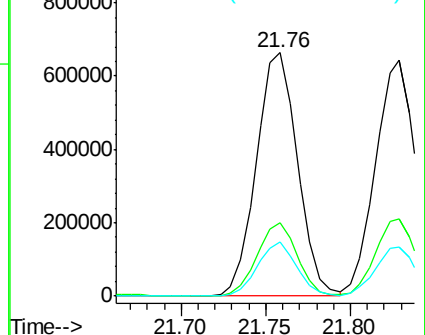
229 22.2 19.9 29.9

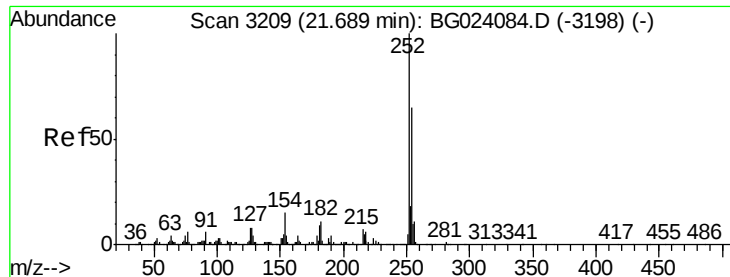


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

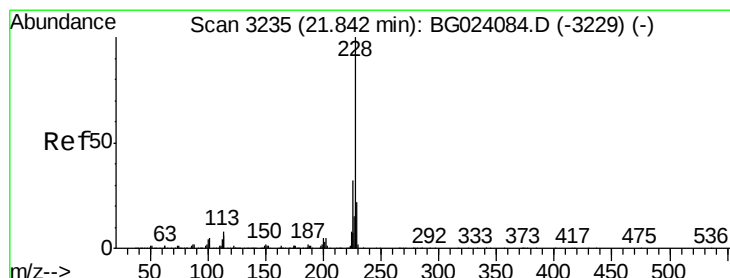
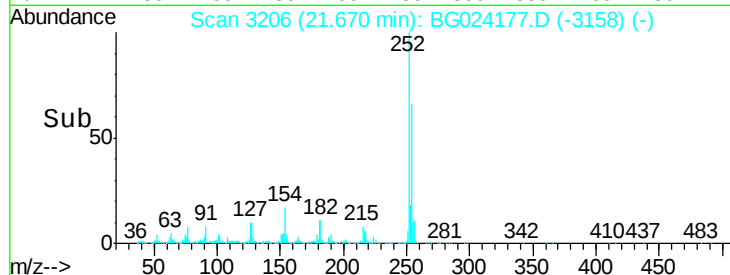
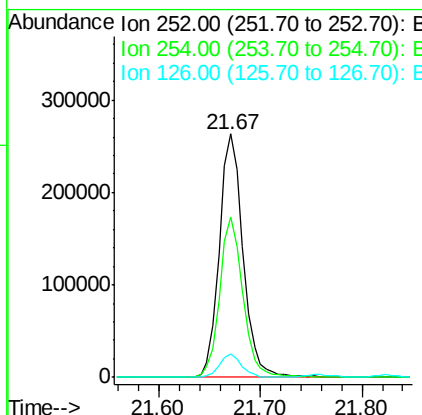
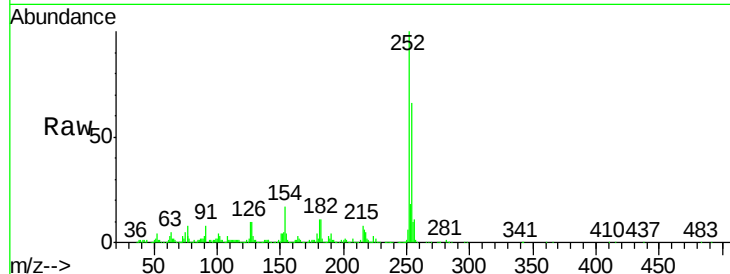




#81
 3,3'-Dichlorobenzidine
 Concen: 38.82 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.02 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

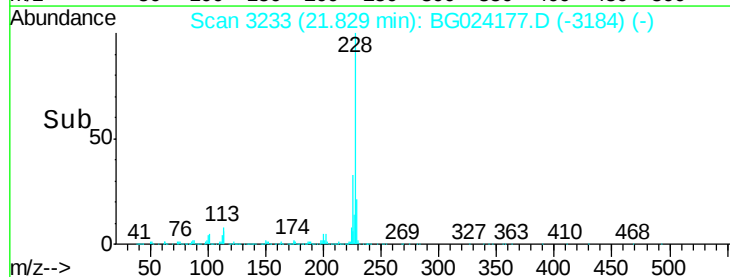
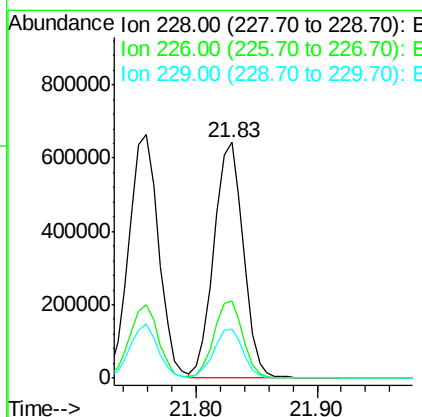
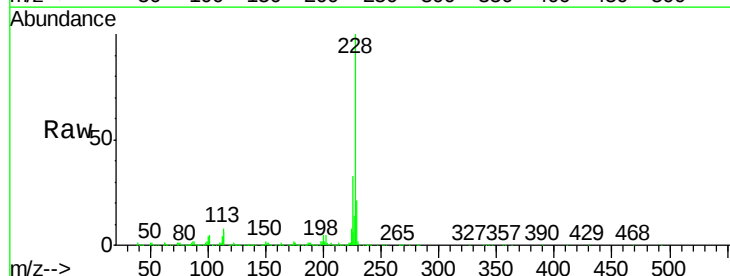
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

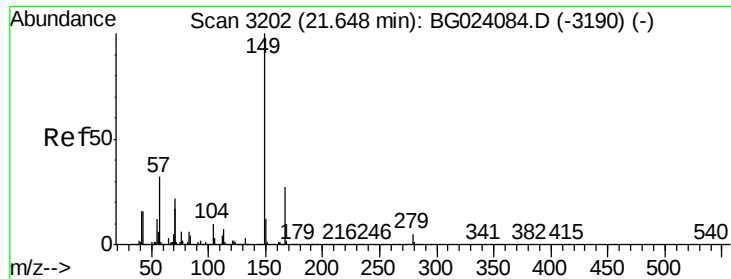
Tot Ion:252 Resp: 427545
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.2 76.8
 126 9.6 5.3 7.9#



#82
 Chrysene
 Concen: 37.35 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

Tgt Ion:228 Resp: 1078788
 Ion Ratio Lower Upper
 228 100
 226 33.0 26.7 40.1
 229 20.9 17.4 26.2

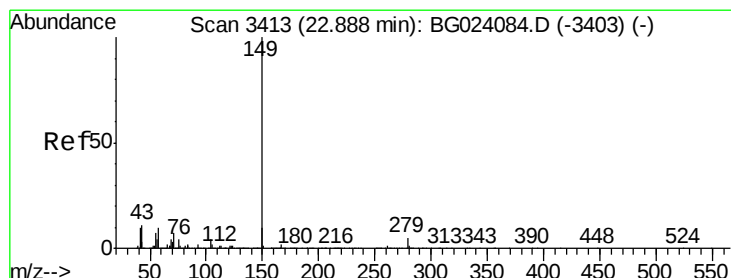
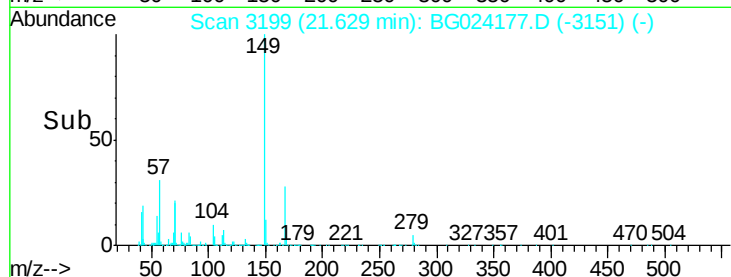
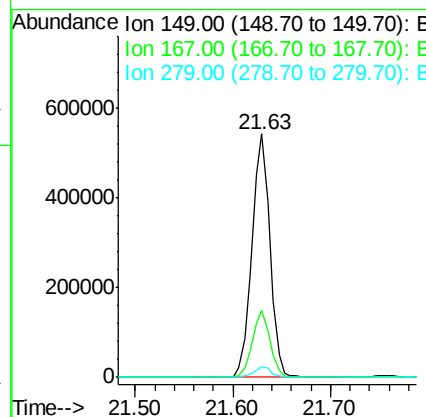
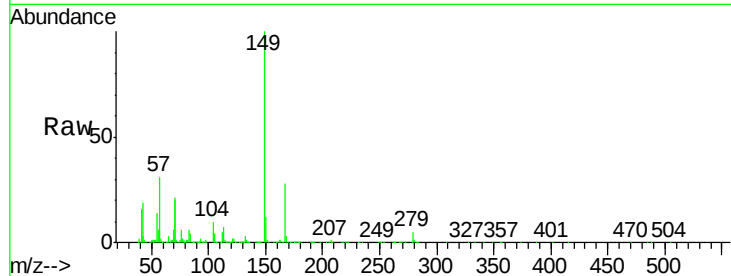




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.91 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

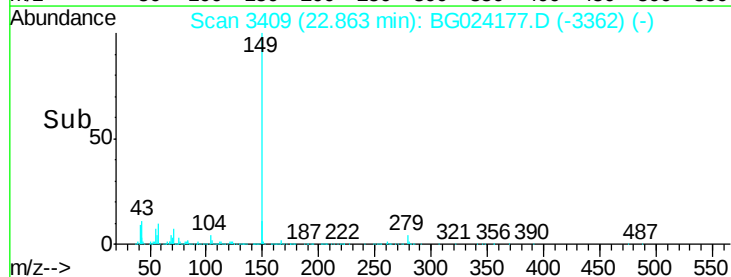
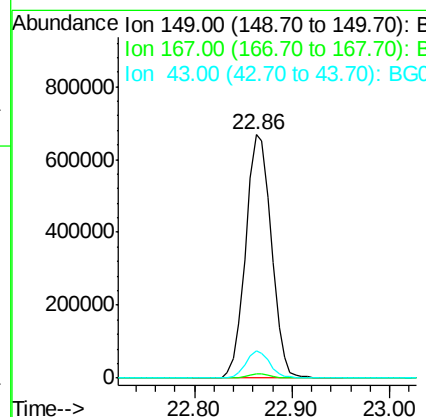
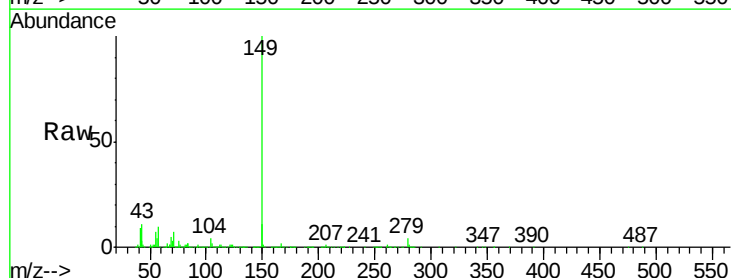
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

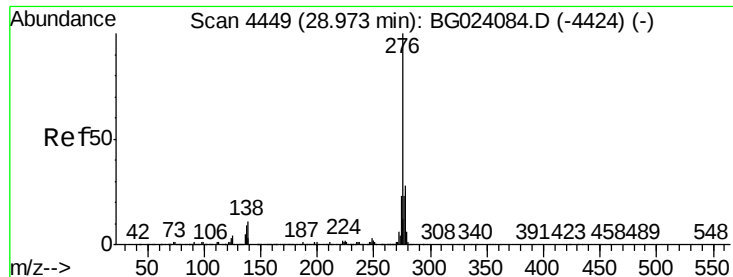
Tot Ion:149 Resp: 694850
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.0 36.0
 279 4.6 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 42.75 ng
 RT: 22.86 min Scan# 3409
 Delta R.T. -0.02 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

Tgt Ion:149 Resp: 1223027
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.5 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.18 ng

RT: 28.91 min Scan# 4438

Delta R.T. -0.07 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

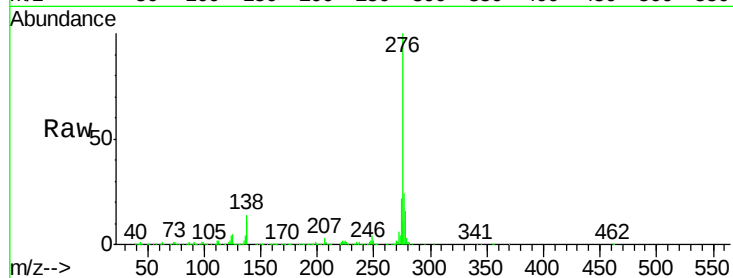
Tot Ion:276 Resp: 1358306

Ion Ratio Lower Upper

276 100

138 9.1 0.0 0.0#

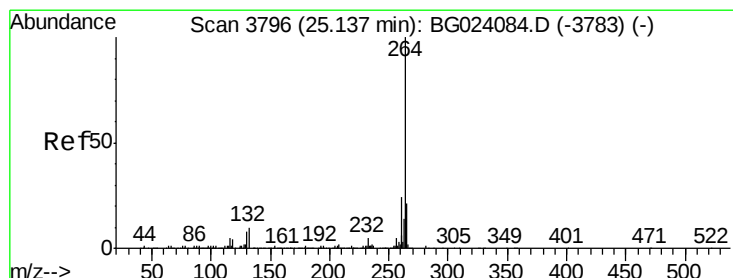
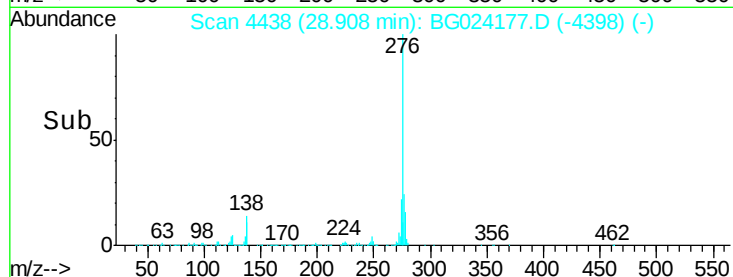
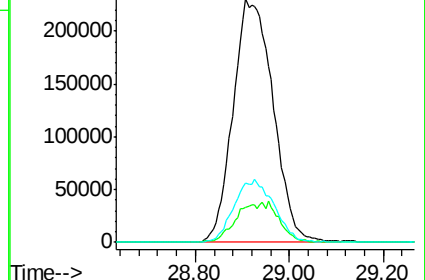
277 25.8 0.0 0.0#



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: 25.11 min Scan# 3791

Delta R.T. -0.03 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

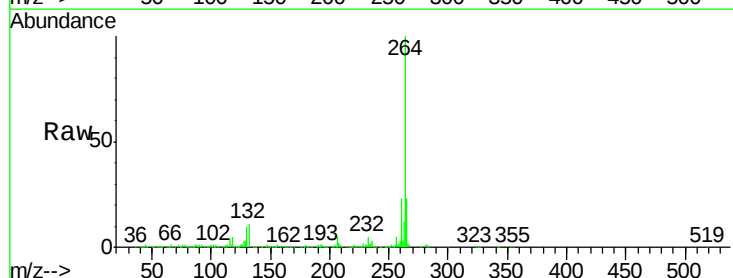
Tgt Ion:264 Resp: 532015

Ion Ratio Lower Upper

264 100

260 22.6 18.4 27.6

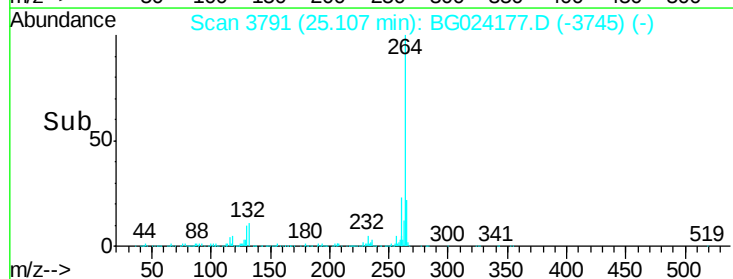
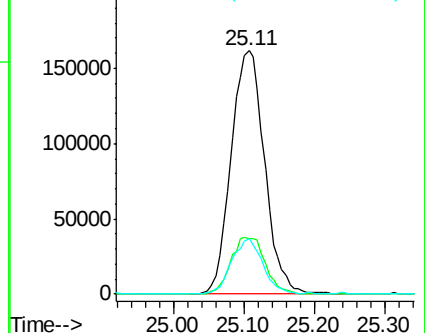
265 22.5 18.9 28.3

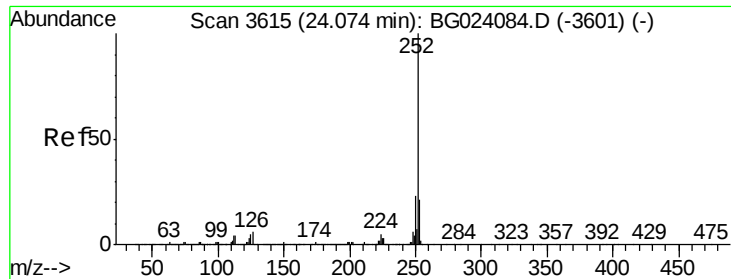


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.56 ng

RT: 24.04 min Scan# 3610

Delta R.T. -0.03 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

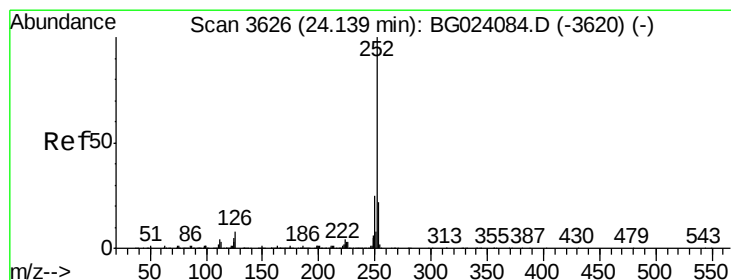
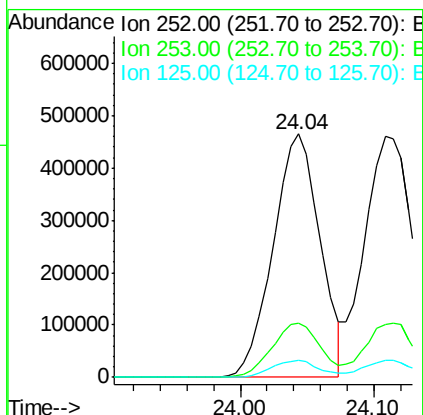
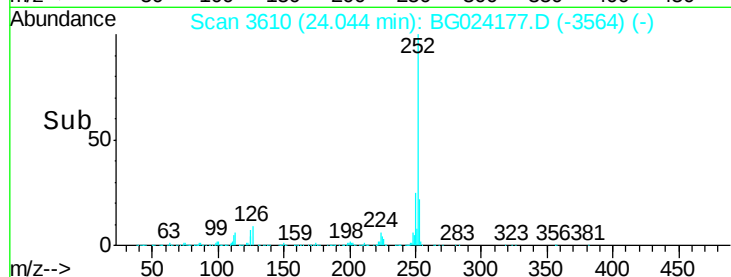
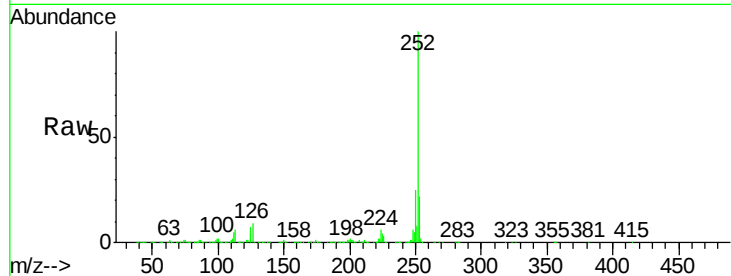
Tot Ion:252 Resp: 1131681

Ion Ratio Lower Upper

252 100

253 22.0 18.9 28.3

125 7.0 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 38.10 ng

RT: 24.11 min Scan# 3621

Delta R.T. -0.03 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

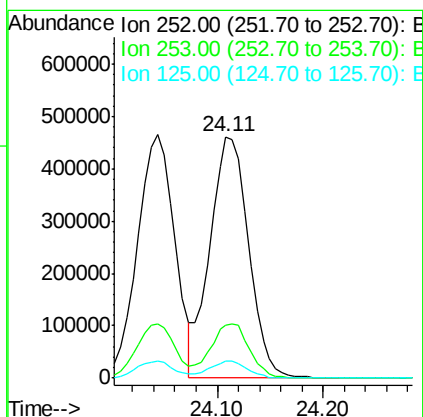
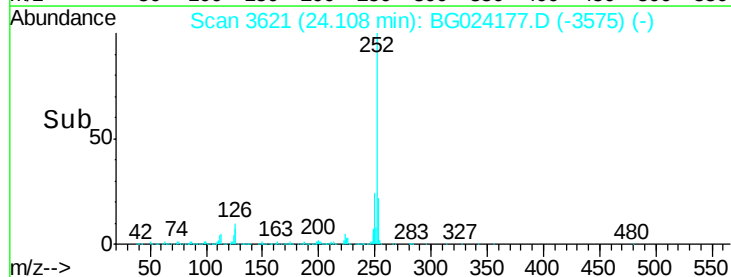
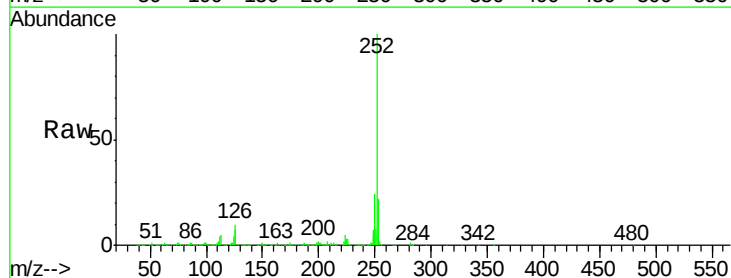
Tgt Ion:252 Resp: 1171056

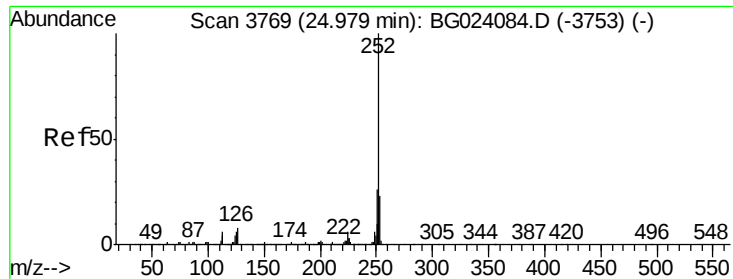
Ion Ratio Lower Upper

252 100

253 22.2 18.8 28.2

125 7.2 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 37.30 ng

RT: 24.95 min Scan# 3764

Delta R.T. -0.03 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Instrument :

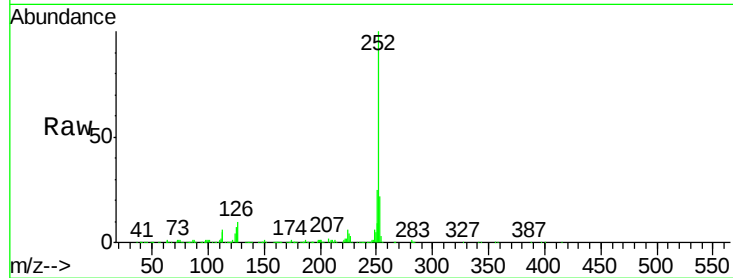
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1116084

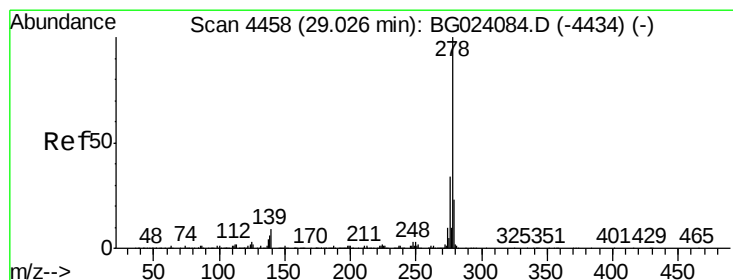
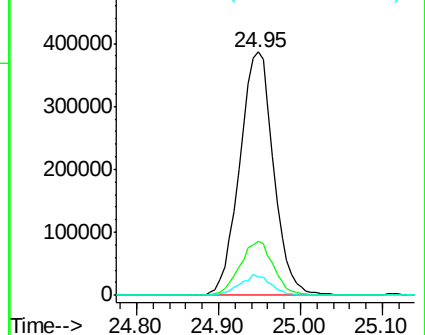
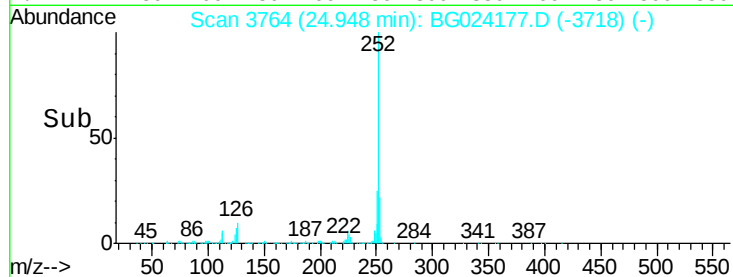
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	7.5	3.9	5.9



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: 36.74 ng

RT: 28.96 min Scan# 4447

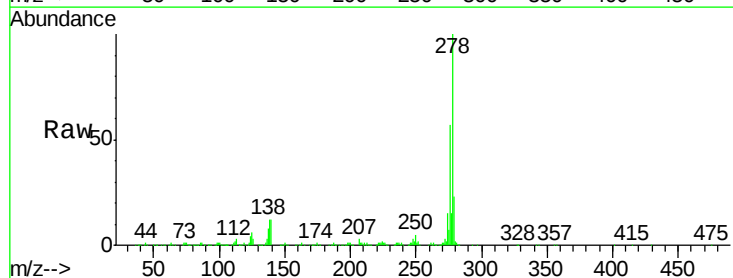
Delta R.T. -0.07 min

Lab File: BG024177.D

Acq: 1 Oct 2016 2:23

Tgt Ion:278 Resp: 1097674

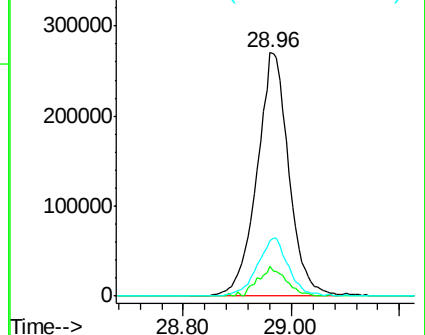
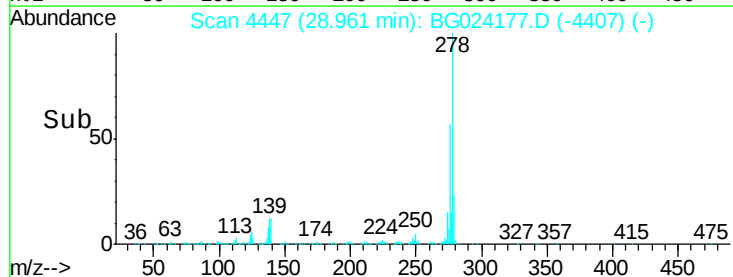
Ion	Ratio	Lower	Upper
278	100		
139	12.2	4.7	7.1
279	23.0	18.3	27.5

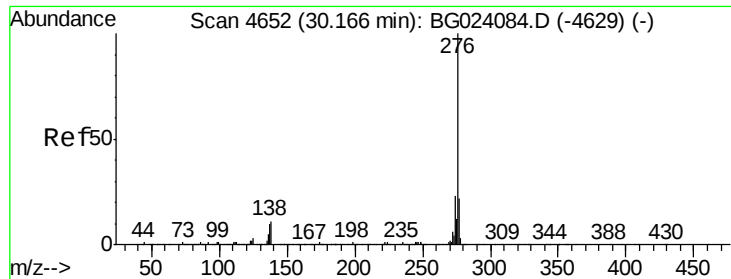


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.37 ng
 RT: 30.11 min Scan# 4642
 Delta R.T. -0.06 min
 Lab File: BG024177.D
 Acq: 1 Oct 2016 2:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1124811
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.6 27.8
 138 13.3 6.8 10.2#

