

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
 Data File : BG023745.D
 Acq On : 17 Aug 2016 9:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 16:05:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	123086	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	582038	20.00	ng	-0.02
38) Acenaphthene-d10	14.78	164	374609	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	822787	20.00	ng	0.00
75) Chrysene-d12	21.87	240	791969	20.00	ng	0.01
86) Perylene-d12	25.28	264	791297	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	580036	79.32	ng	-0.02
7) Phenol-d6	7.26	99	898802	78.92	ng	-0.01
23) Nitrobenzene-d5	9.28	82	905996	77.39	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	389728	71.13	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1793960	80.77	ng	0.00
78) Terphenyl-d14	20.15	244	2098737	82.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	105766	33.95	ng	91
3) Pyridine	3.91	79	333364	32.56	ng	91
4) n-Nitrosodimethylamine	3.82	42	147931	38.97	ng	# 78
6) Aniline	7.42	93	563684	34.26	ng	96
8) 2-Chlorophenol	7.66	128	327750	39.01	ng	98
9) Benzaldehyde	7.23	77	257440	39.60	ng	94
10) Phenol	7.29	94	459733	37.73	ng	85
11) bis(2-Chloroethyl)ether	7.51	93	358753	36.91	ng	90
12) 1,3-Dichlorobenzene	7.99	146	378082	39.31	ng	93
13) 1,4-Dichlorobenzene	8.14	146	384800	39.08	ng	95
14) 1,2-Dichlorobenzene	8.46	146	370258	38.34	ng	# 90
15) Benzyl Alcohol	8.34	79	352633	40.86	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	535179	37.44	ng	89
17) 2-Methylphenol	8.56	107	307302	37.62	ng	91
18) Hexachloroethane	9.19	117	152081	41.04	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	350377	35.77	ng	99
20) 3+4-Methylphenols	8.89	107	433965	37.69	ng	91
22) Acetophenone	8.94	105	582350	36.54	ng	# 91
24) Nitrobenzene	9.33	77	526206	40.59	ng	# 89
25) Isophorone	9.85	82	917008	37.60	ng	# 95
26) 2-Nitrophenol	10.04	139	219903	40.19	ng	# 78
27) 2,4-Dimethylphenol	10.10	122	347707	37.32	ng	88
28) bis(2-Chloroethoxy)methane	10.33	93	495296	33.79	ng	96
29) 2,4-Dichlorophenol	10.59	162	364980	38.96	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	404739	40.06	ng	99
31) Naphthalene	10.99	128	1108657	37.41	ng	99
32) Benzoic acid	10.28	122	290280	35.74	ng	93
33) 4-Chloroaniline	11.10	127	477366	33.69	ng	95
34) Hexachlorobutadiene	11.26	225	277736	41.80	ng	96
35) Caprolactam	11.89	113	127181	32.27	ng	# 86
36) 4-Chloro-3-methylphenol	12.23	107	443708	36.05	ng	93
37) 2-Methylnaphthalene	12.60	142	804224m	35.69	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	567313	41.76	ng	98
40) Hexachlorocyclopentadiene	12.94	237	62165	9.07	ng	96

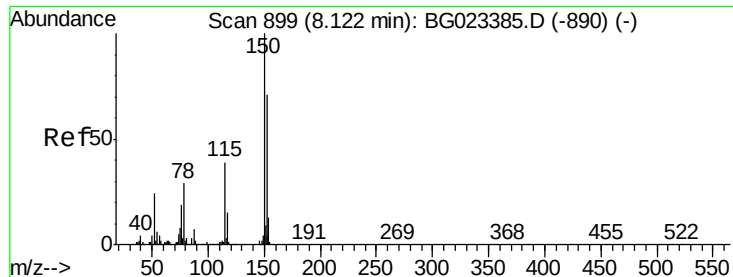
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
 Data File : BG023745.D
 Acq On : 17 Aug 2016 9:39
 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	317947	39.29	nq	96
43) 2,4,5-Trichlorophenol	13.29	196	326891	39.24	nq	98
45) 1,1'-Biphenyl	13.60	154	1114641	38.92	nq	95
46) 2-Chloronaphthalene	13.66	162	879072	39.68	nq	97
47) 2-Nitroaniline	13.86	65	340667	37.04	nq	90
48) Acenaphthylene	14.50	152	1363470	38.94	nq	99
49) Dimethylphthalate	14.23	163	1113751	38.75	nq	99
50) 2,6-Dinitrotoluene	14.35	165	251198	36.90	nq	83
51) Acenaphthene	14.84	154	845337	38.10	nq	99
52) 3-Nitroaniline	14.69	138	261709	34.10	nq	# 82
53) 2,4-Dinitrophenol	14.91	184	95415	21.87	nq	88
54) Dibenzofuran	15.18	168	1221114	37.91	nq	95
55) 4-Nitrophenol	15.01	139	185869	30.83	nq	# 82
56) 2,4-Dinitrotoluene	15.15	165	358635	37.54	nq	95
57) Fluorene	15.83	166	1045235	37.19	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.41	232	273377	35.76	nq	96
59) Diethylphthalate	15.58	149	1121644	38.44	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	570376	38.35	nq	99
61) 4-Nitroaniline	15.86	138	268231	32.82	nq	# 69
62) Azobenzene	16.11	77	1097774	37.12	nq	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	169206	30.25	nq	94
65) n-Nitrosodiphenylamine	16.03	169	922356	38.22	nq	94
66) 4-Bromophenyl-phenylether	16.72	248	372807	38.88	nq	97
67) Hexachlorobenzene	16.85	284	387400	36.93	nq	97
68) Atrazine	16.99	200	362846	39.16	nq	98
69) Pentachlorophenol	17.20	266	199397m	32.60	nq	
70) Phenanthrene	17.59	178	1569841	37.60	nq	98
71) Anthracene	17.68	178	1616957	38.51	nq	100
72) Carbazole	17.95	167	1402423	38.03	nq	99
73) Di-n-butylphthalate	18.49	149	1753761	47.29	nq	# 98
74) Fluoranthene	19.60	202	1735495	44.02	nq	96
76) Benzidine	19.78	184	951161	43.20	nq	98
77) Pyrene	19.96	202	1741295	37.32	nq	99
79) Butylbenzylphthalate	20.84	149	804805	42.20	nq	93
80) Benzo(a)anthracene	21.85	228	1674605	38.31	nq	97
81) 3,3'-Dichlorobenzidine	21.76	252	705142	39.33	nq	# 97
82) Chrysene	21.92	228	1599244	38.45	nq	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	1124573	43.06	nq	# 99
84) Di-n-octyl phthalate	22.99	149	1864043	41.82	nq	100
85) Indeno(1,2,3-cd)pyrene	29.21	276	1972284	37.95	nq	# 100
87) Benzo(b)fluoranthene	24.19	252	1655992	37.20	nq	# 97
88) Benzo(k)fluoranthene	24.26	252	1647433	38.53	nq	# 97
89) Benzo(a)pyrene	25.12	252	1615899	38.16	nq	# 98
90) Dibenzo(a,h)anthracene	29.26	278	1658769	38.35	nq	# 92
91) Benzo(g,h,i)perylene	30.43	276	1582724	36.34	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

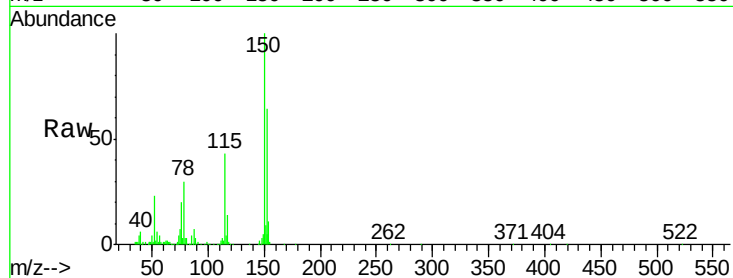
Tot Ion:152 Resp: 123086

Ion Ratio Lower Upper

152 100

150 157.0 144.7 217.1

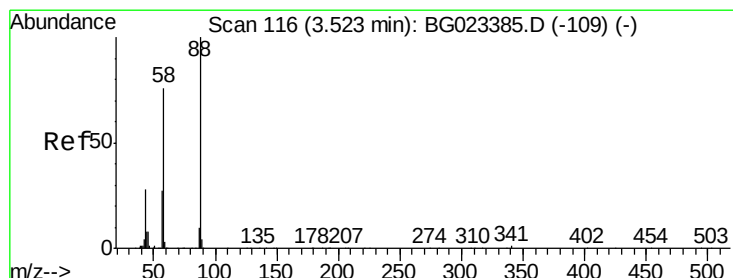
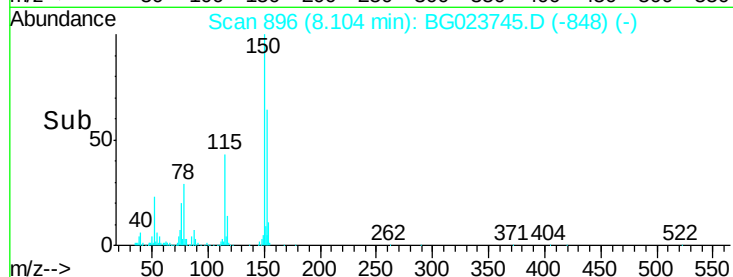
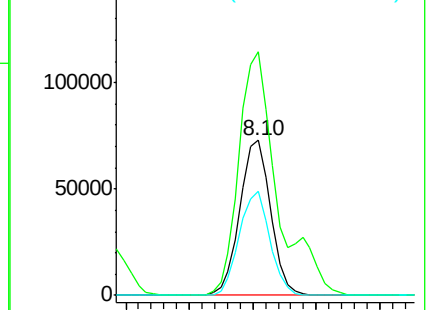
115 66.9 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.95 ng

RT: 3.50 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

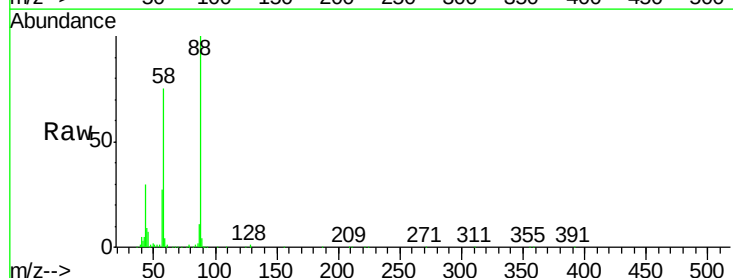
Tgt Ion: 88 Resp: 105766

Ion Ratio Lower Upper

88 100

58 81.9 60.4 90.6

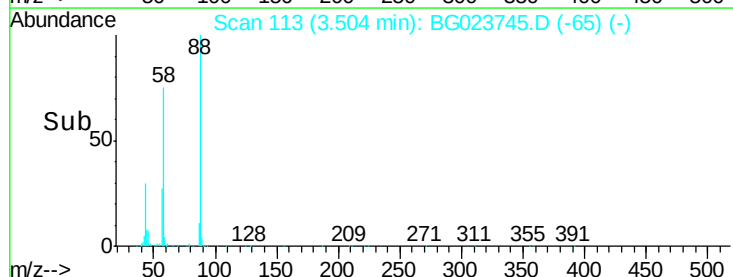
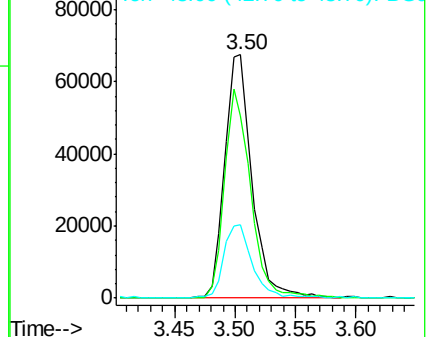
43 31.5 31.1 46.7

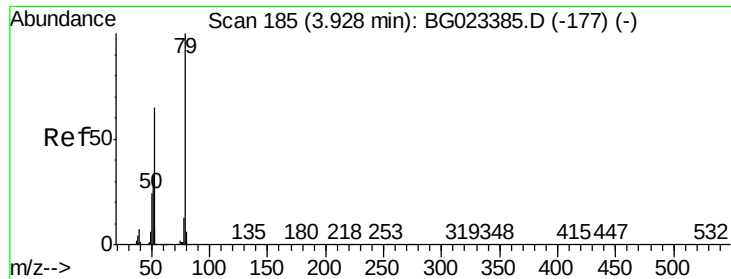


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.56 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

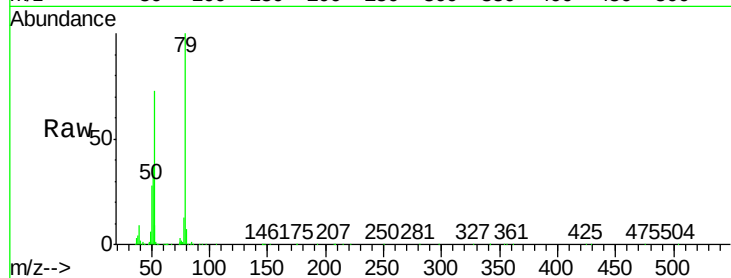
Tot Ion: 79 Resp: 333364

Ion Ratio Lower Upper

79 100

52 72.9 51.8 77.8

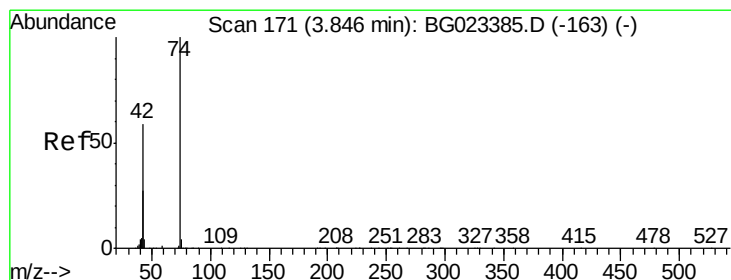
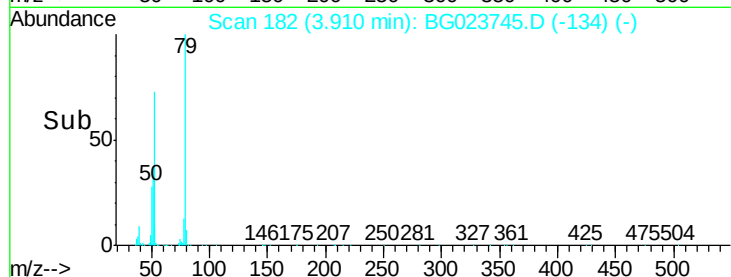
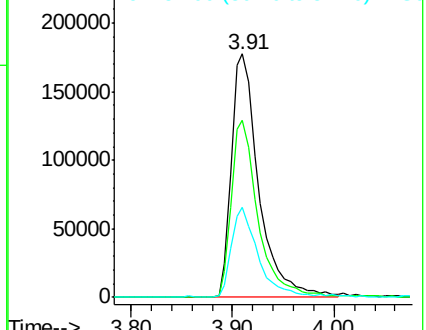
51 36.9 32.7 49.1



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: 38.97 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

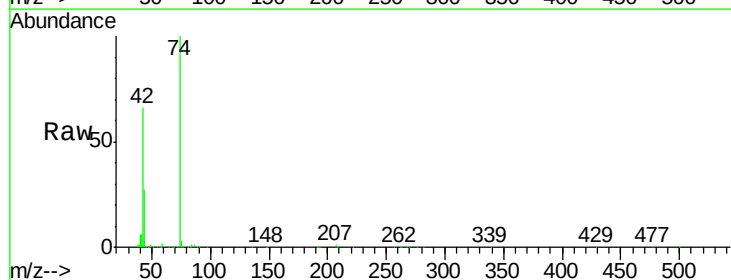
Tgt Ion: 42 Resp: 147931

Ion Ratio Lower Upper

42 100

74 151.5 100.6 150.8#

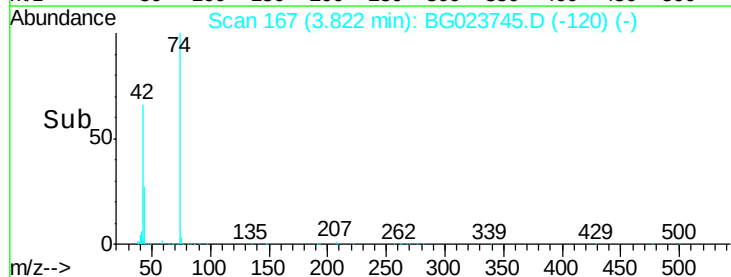
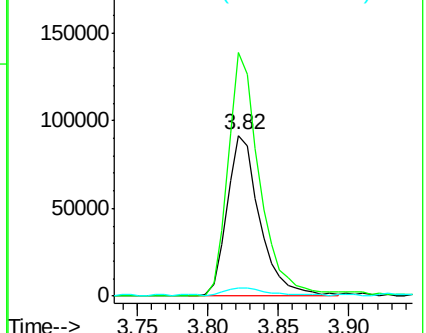
44 4.8 4.5 6.7

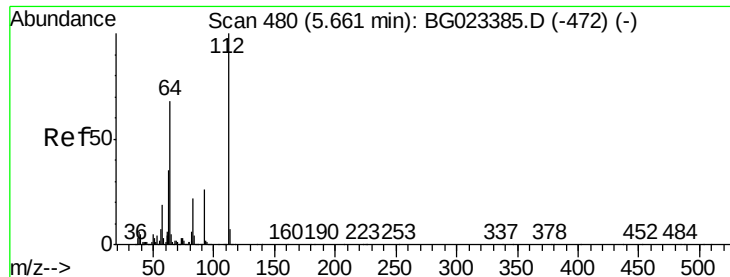


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.32 ng

RT: 5.64 min Scan# 477

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

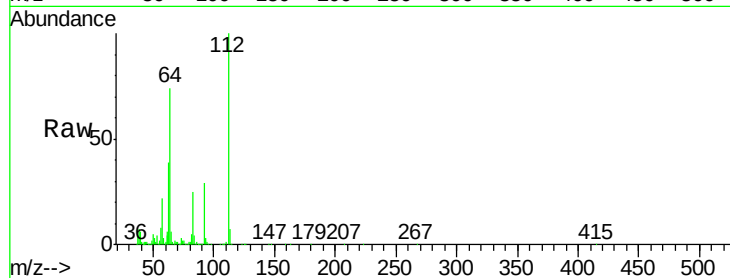
Tot Ion:112 Resp: 580036

Ion Ratio Lower Upper

112 100

64 73.9 59.0 88.4

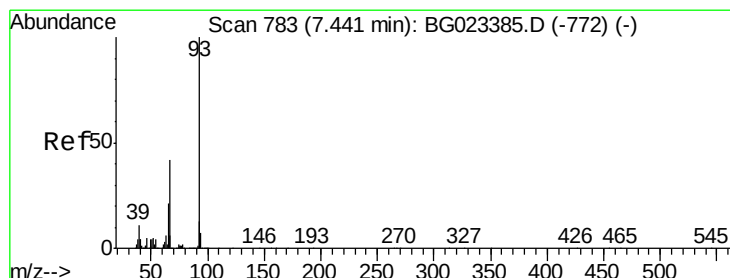
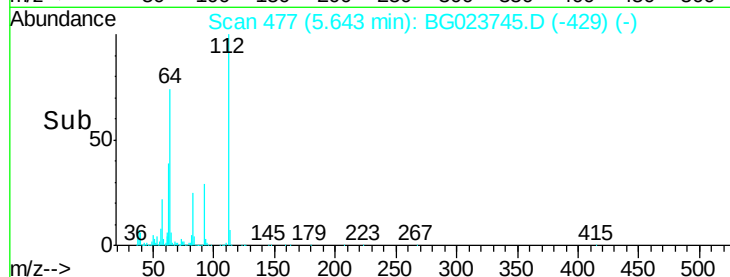
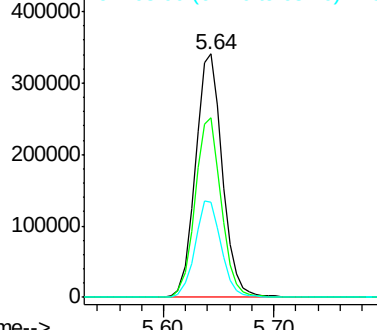
63 38.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.26 ng

RT: 7.42 min Scan# 780

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

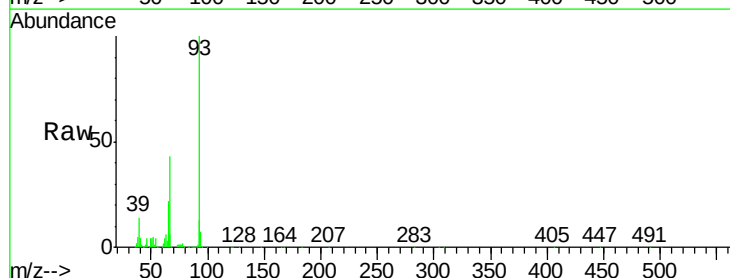
Tgt Ion: 93 Resp: 563684

Ion Ratio Lower Upper

93 100

66 42.8 37.5 56.3

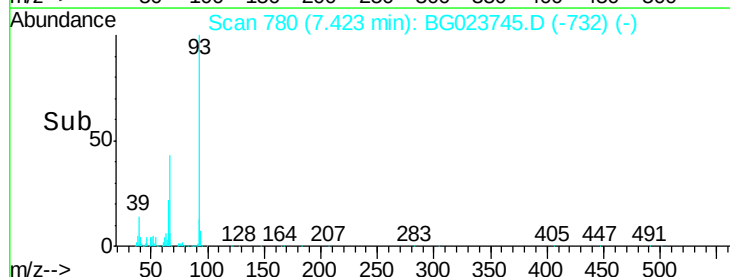
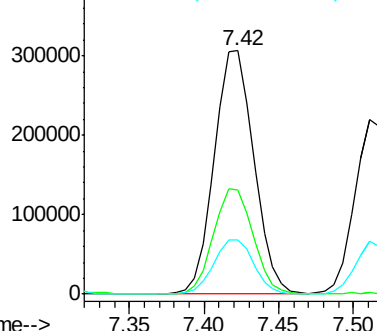
65 22.1 17.9 26.9

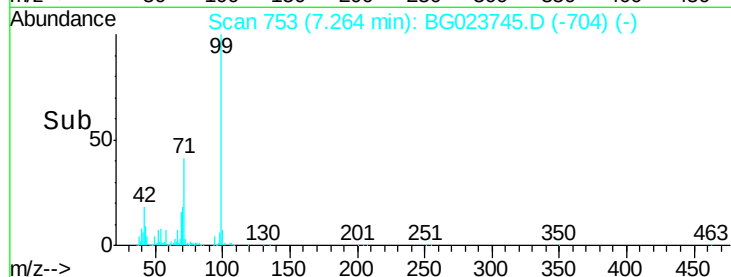
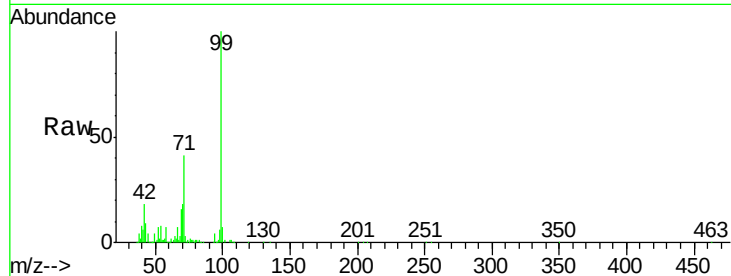
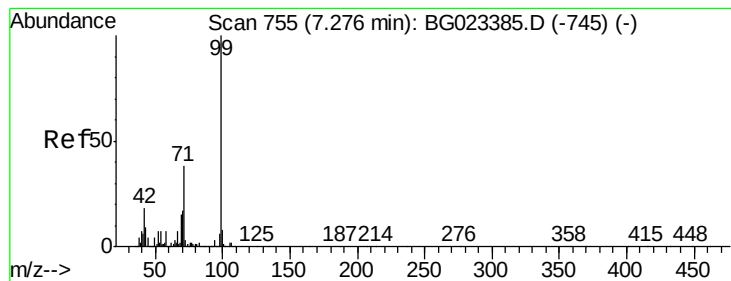


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.92 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

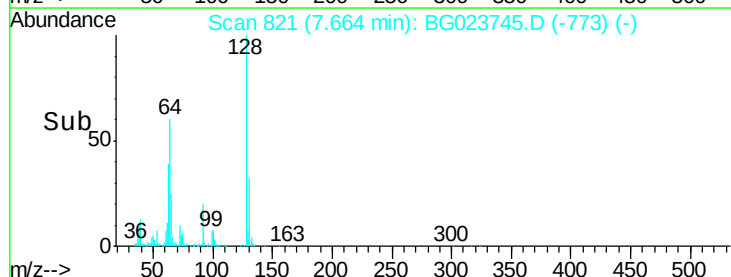
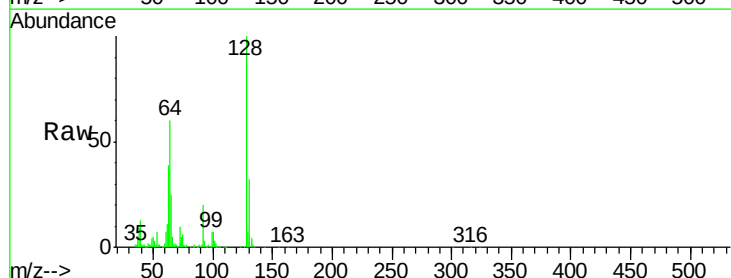
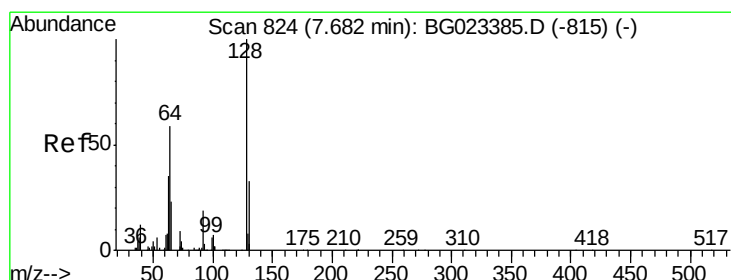
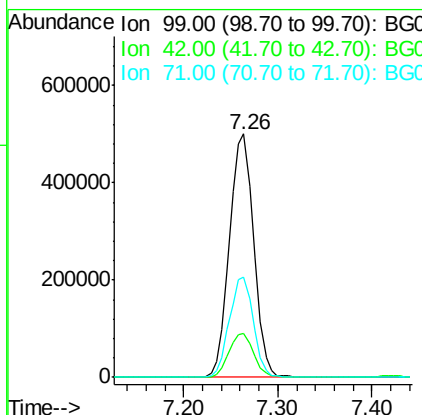
Tot Ion: 99 Resp: 898802

Ion Ratio Lower Upper

99 100

42 17.9 17.8 26.6

71 41.1 41.5 62.3#



#8

2-Chlorophenol

Concen: 39.01 ng

RT: 7.66 min Scan# 821

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

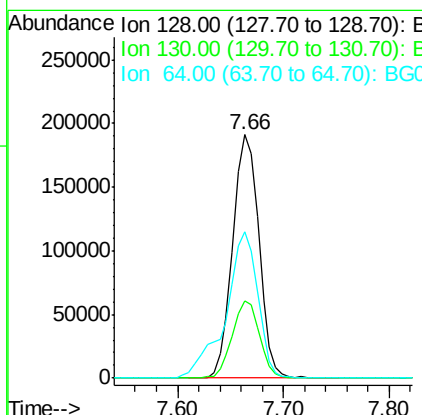
Tgt Ion: 128 Resp: 327750

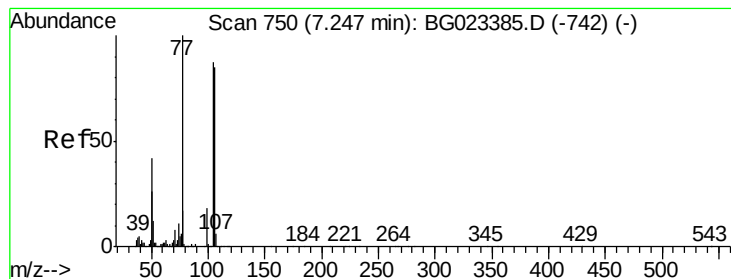
Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

64 60.3 42.0 82.0





#9

Benzaldehyde

Concen: 39.60 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

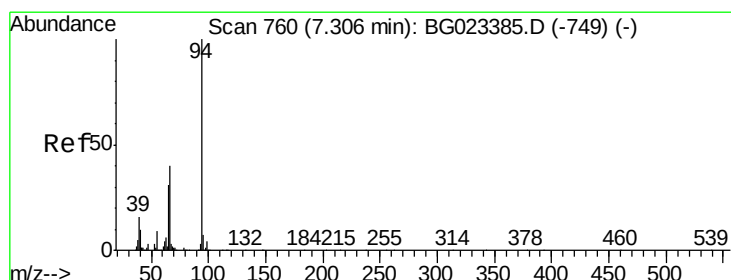
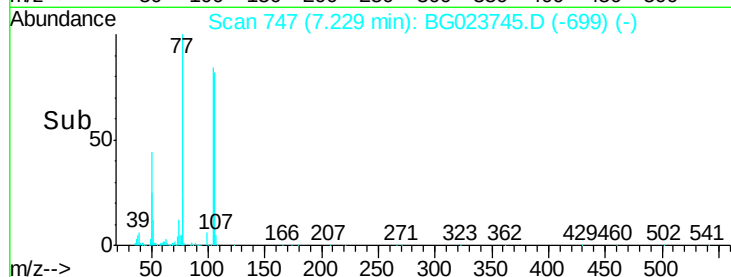
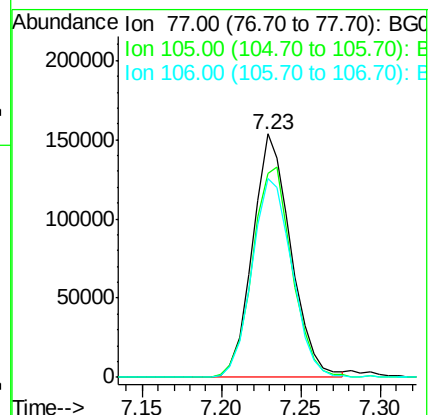
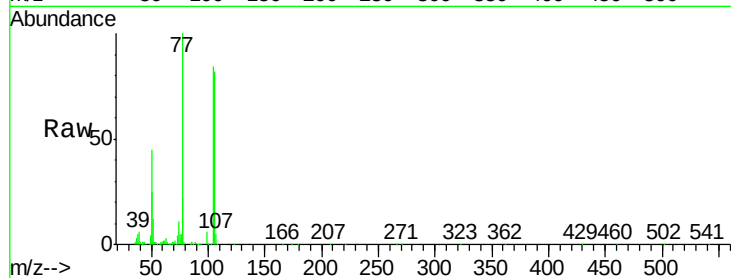
Tot Ion: 77 Resp: 257440

Ion Ratio Lower Upper

77 100

105 83.6 58.7 98.7

106 81.9 67.5 107.5



#10

Phenol

Concen: 37.73 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

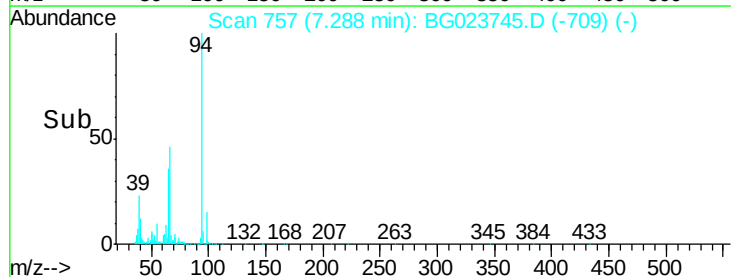
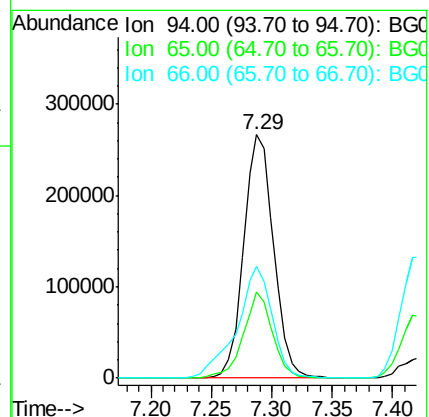
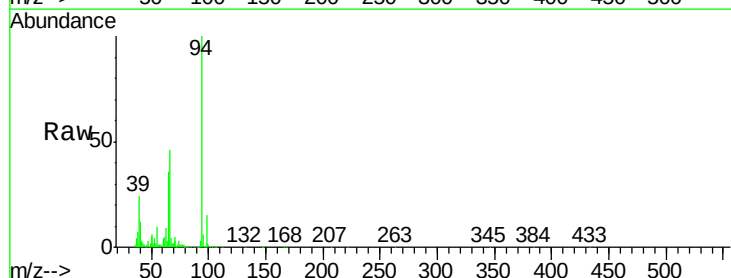
Tgt Ion: 94 Resp: 459733

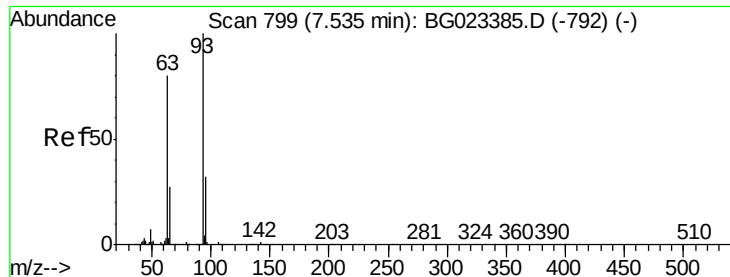
Ion Ratio Lower Upper

94 100

65 35.5 18.1 58.1

66 45.7 42.1 82.1

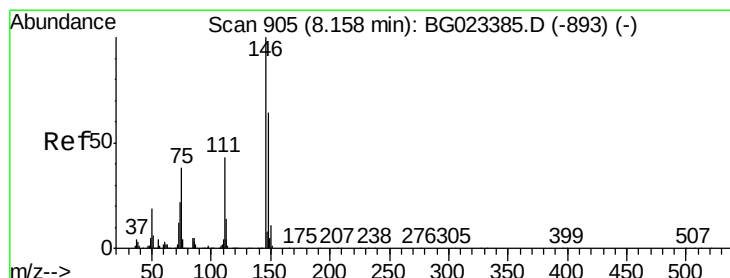
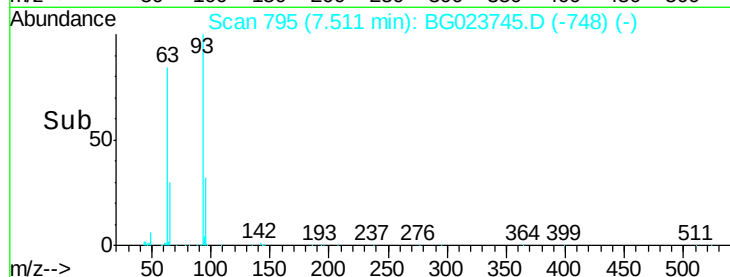
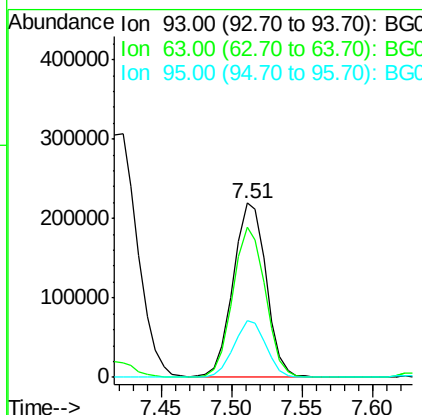
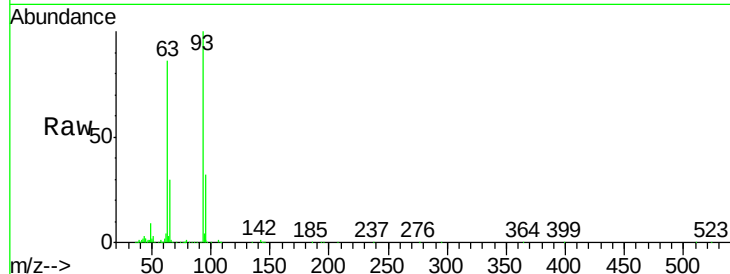




#11
bis(2-Chloroethyl)ether
Concen: 36.91 ng
RT: 7.51 min Scan# 795
Delta R.T. -0.02 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

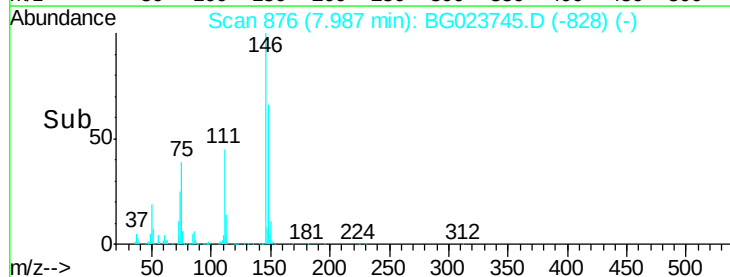
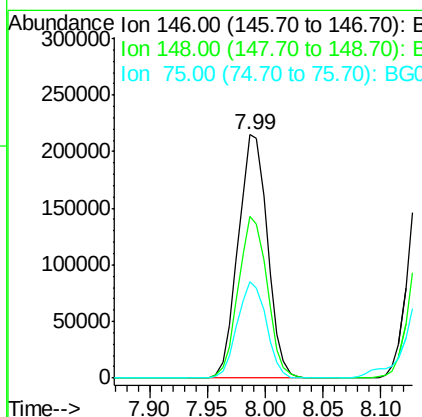
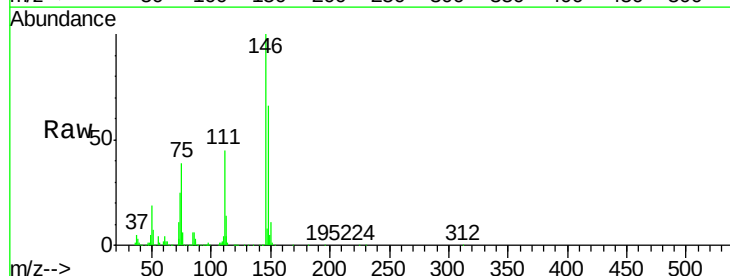
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

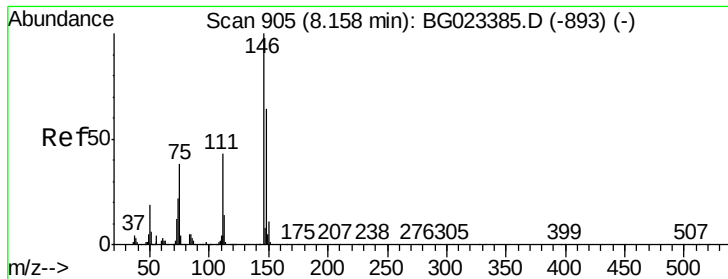
Tot Ion	Ratio	Lower	Upper
93	100		
63	86.5	55.0	95.0
95	32.5	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.31 ng
RT: 7.99 min Scan# 876
Delta R.T. -0.02 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.3	75.5
75	39.5	37.0	55.6

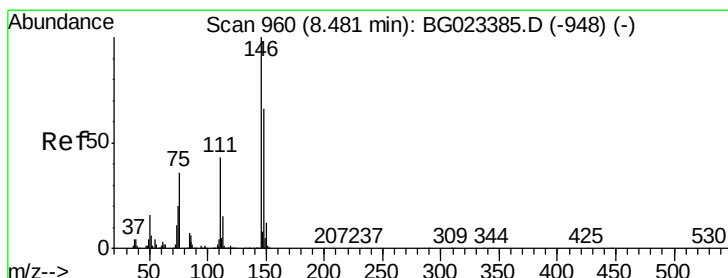
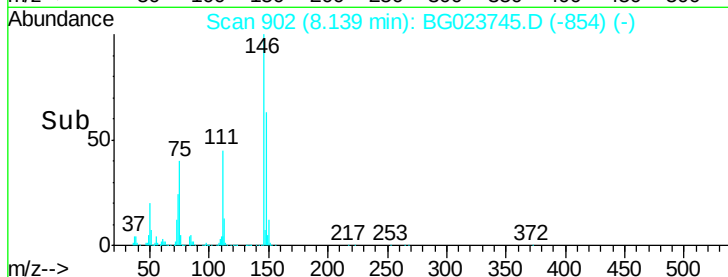
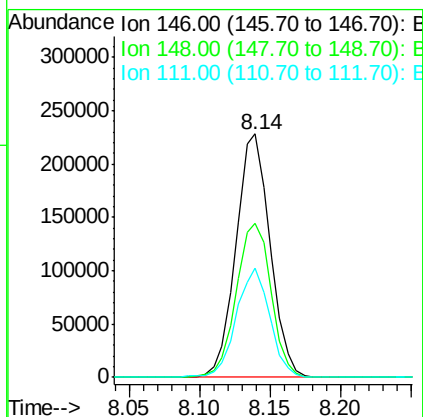
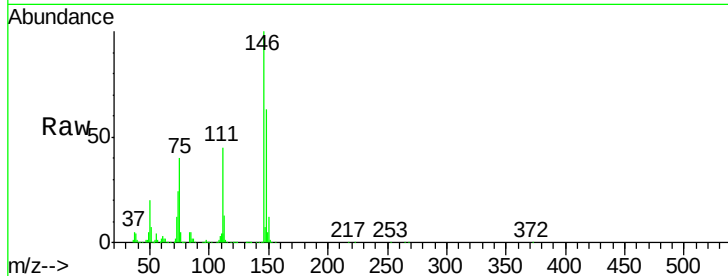




#13
 1,4-Dichlorobenzene
 Concen: 39.08 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

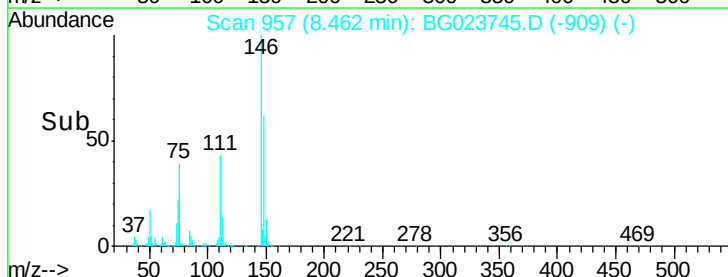
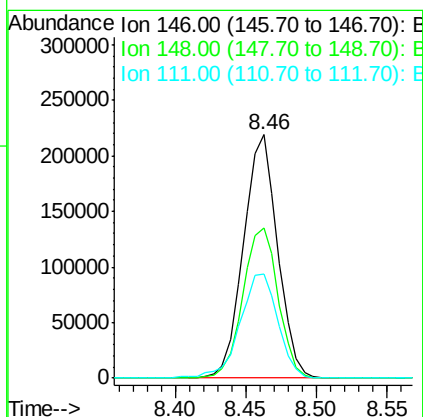
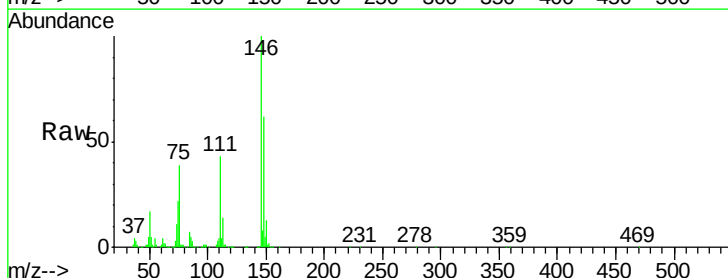
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

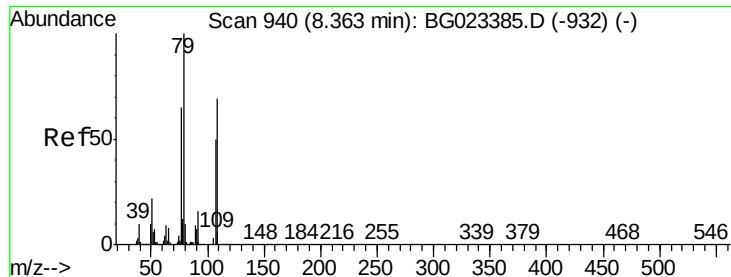
Tot Ion	146	Resp	384800
Ion Ratio	Lower	Upper	
146	100		
148	63.3	54.5	81.7
111	45.0	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.34 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion	146	Resp	370258
Ion Ratio	Lower	Upper	
146	100		
148	61.9	52.9	79.3
111	43.0	43.5	65.3#





#15

Benzyl Alcohol

Concen: 40.86 ng

RT: 8.34 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

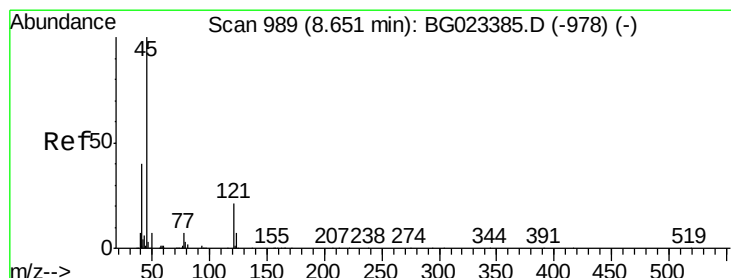
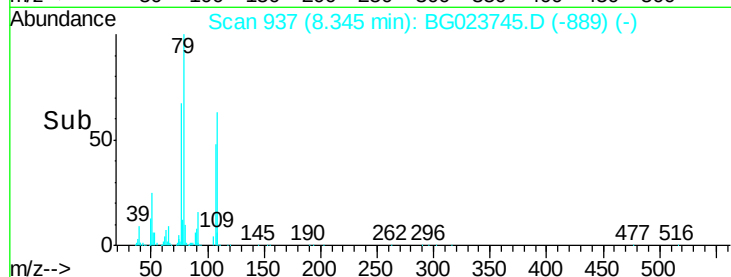
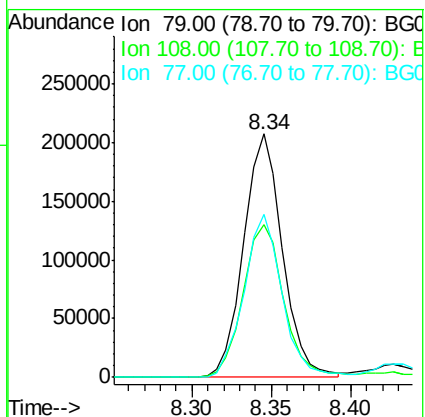
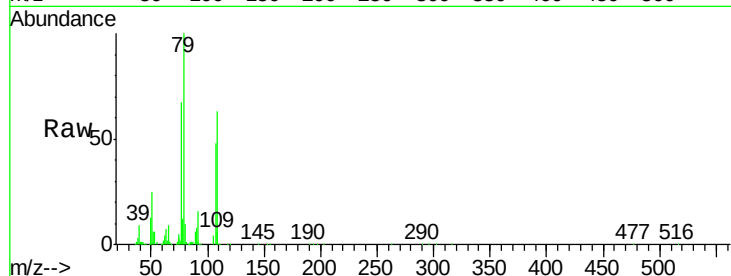
Tot Ion: 79 Resp: 352633

Ion Ratio Lower Upper

79 100

108 62.7 46.5 69.7

77 66.7 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.44 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

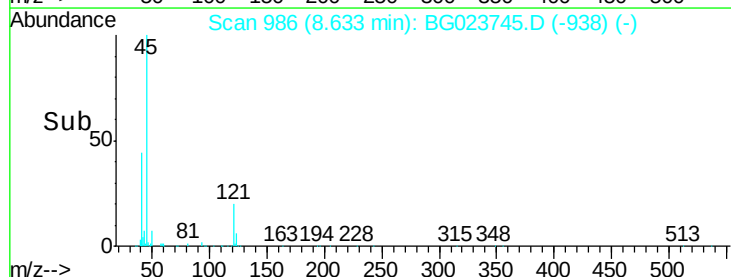
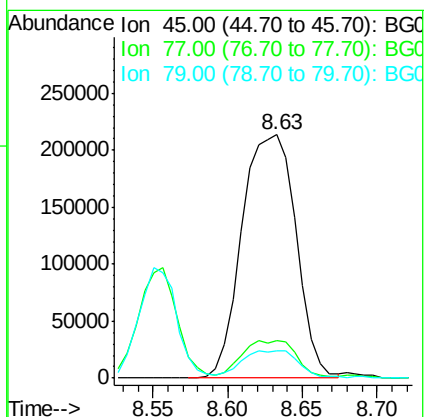
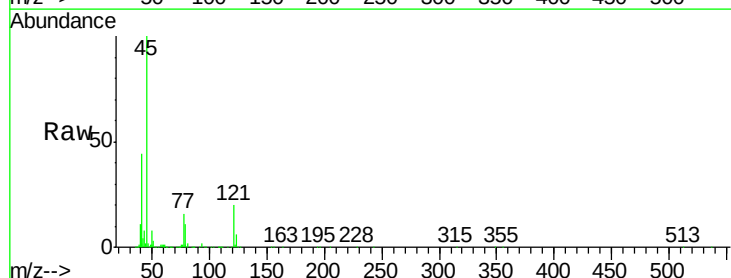
Tgt Ion: 45 Resp: 535179

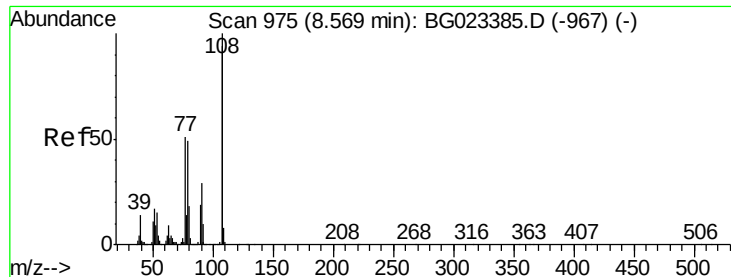
Ion Ratio Lower Upper

45 100

77 15.7 0.6 40.6

79 11.4 0.0 36.2





#17

2-Methylphenol

Concen: 37.62 ng

RT: 8.56 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 307302

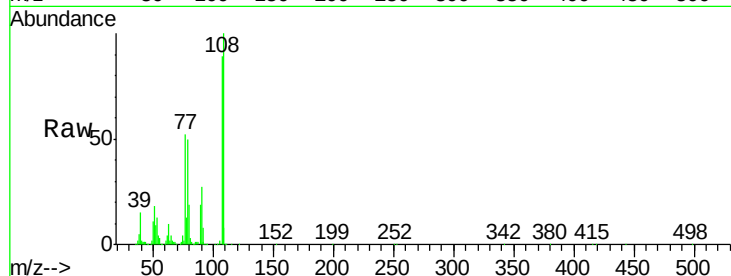
Ion Ratio Lower Upper

107 100

108 112.6 92.0 138.0

77 58.2 55.8 83.6

79 56.0 55.0 82.6

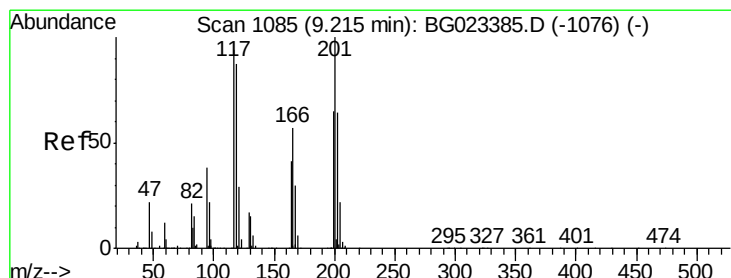
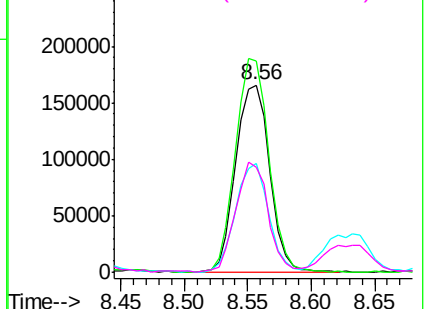
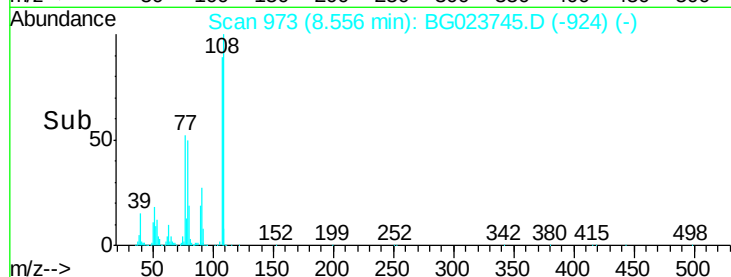


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.04 ng

RT: 9.19 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

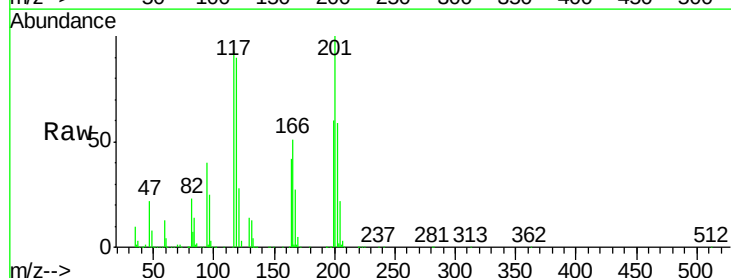
Tgt Ion:117 Resp: 152081

Ion Ratio Lower Upper

117 100

119 97.3 73.7 110.5

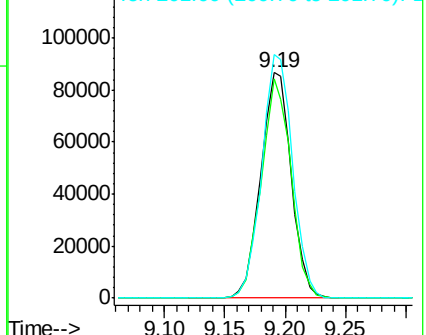
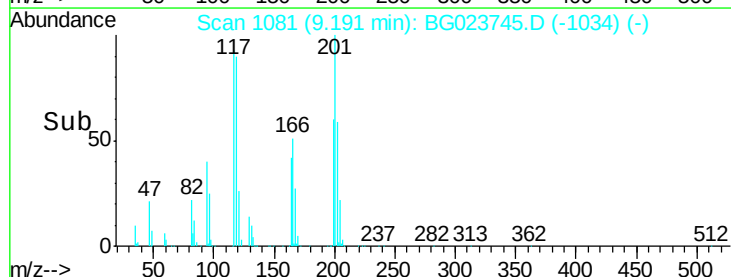
201 107.9 88.7 133.1

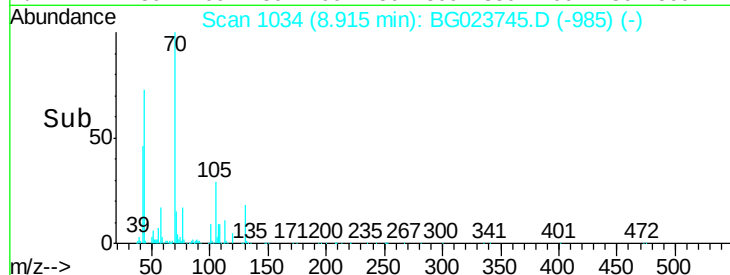
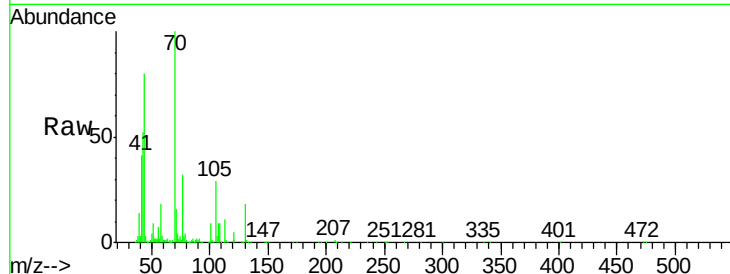
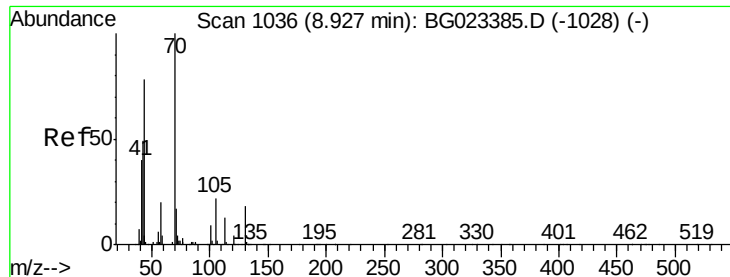


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

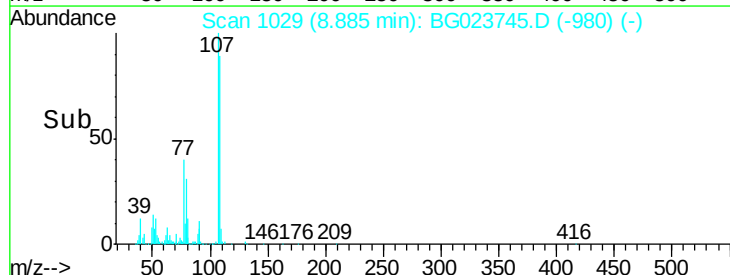
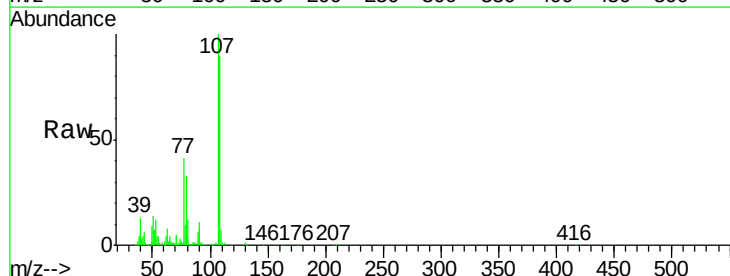
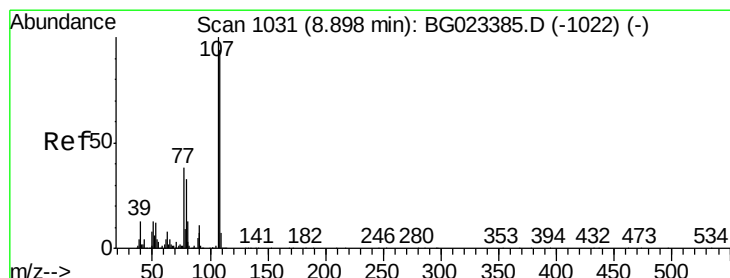
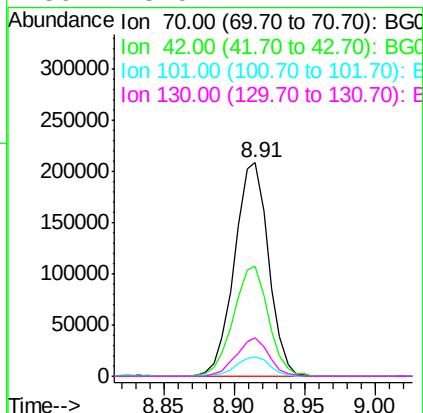




#19
n-Nitroso-di-n-propylamine
Concen: 35.77 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

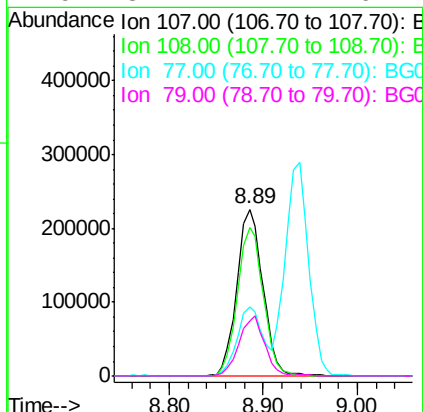
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

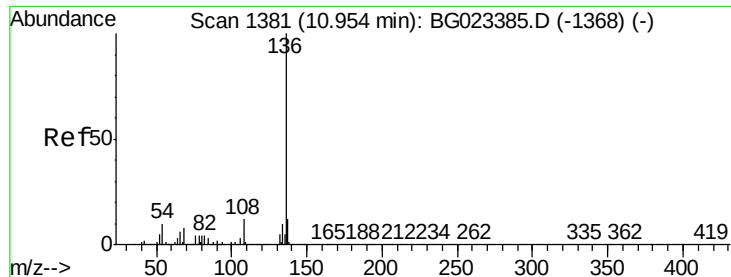
Tot Ion:	70	Resp:	350377
Ion	Ratio	Lower	Upper
70	100		
42	51.5	42.1	63.1
101	9.1	7.2	10.8
130	18.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 37.69 ng
RT: 8.89 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Tgt Ion:	107	Resp:	433965
Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.5	112.5
77	41.3	30.1	70.1
79	32.7	24.2	64.2

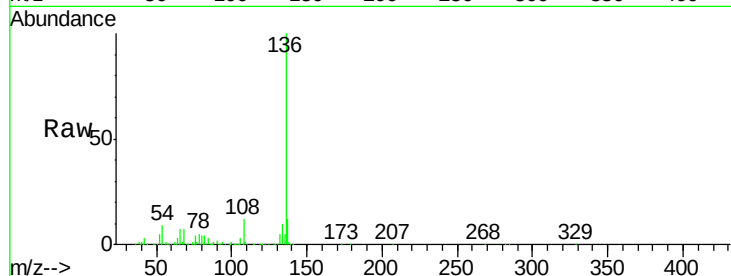




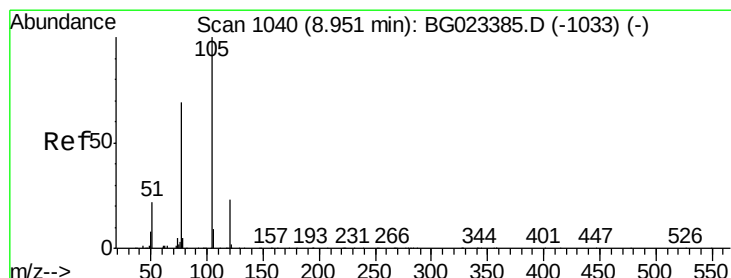
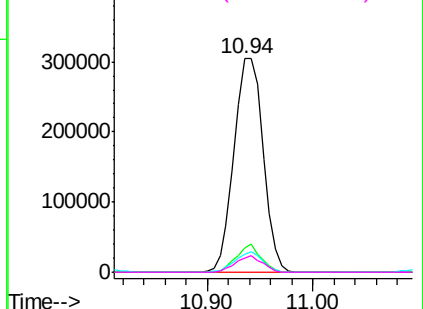
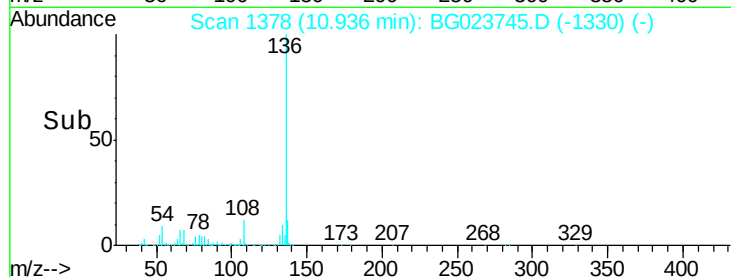
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	582038
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.6 14.4
54	8.6	7.3 10.9
68	6.7	5.3 7.9

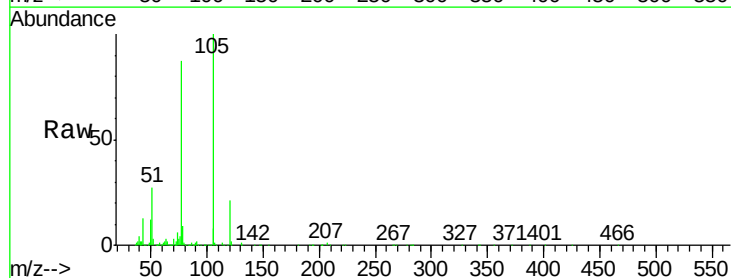


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

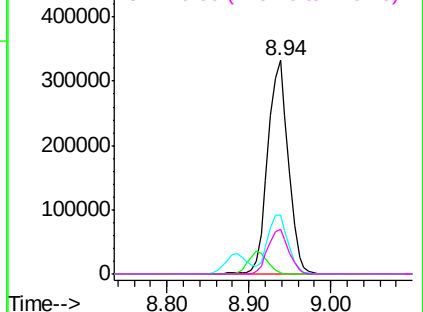
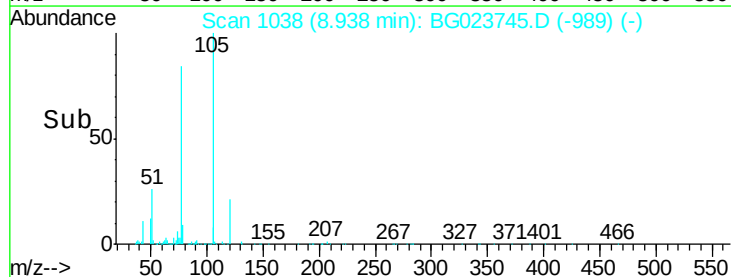


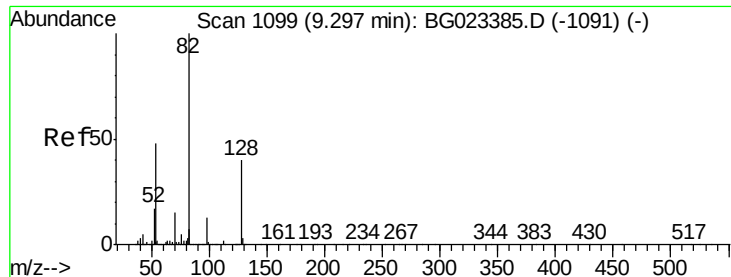
#22
Acetophenone
Concen: 36.54 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Tgt Ion:105	Resp:	582350
Ion Ratio	Lower	Upper
105	100	
71	0.5	2.6 3.8#
51	27.4	27.1 40.7
120	21.0	15.1 22.7



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

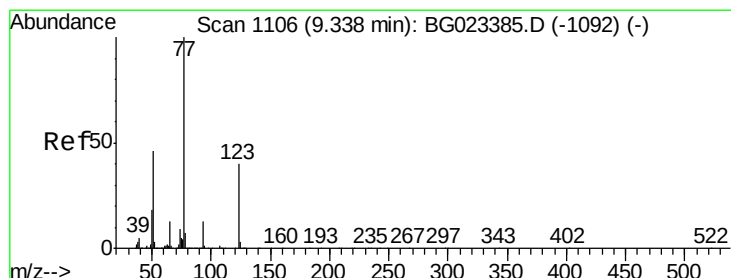
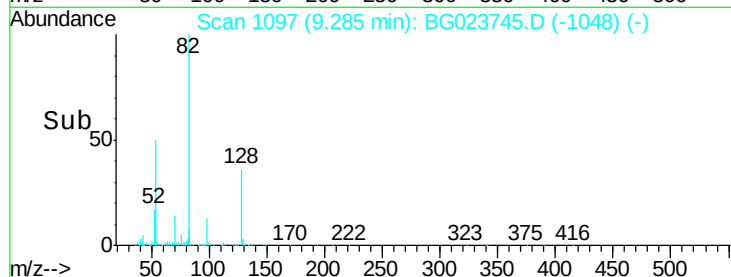
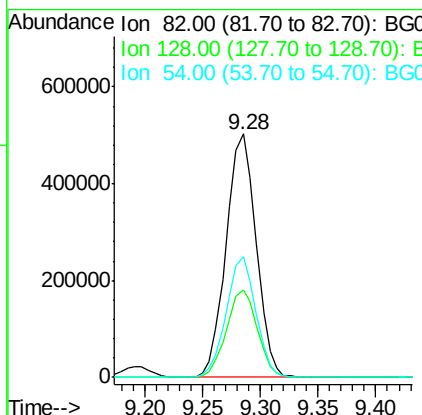
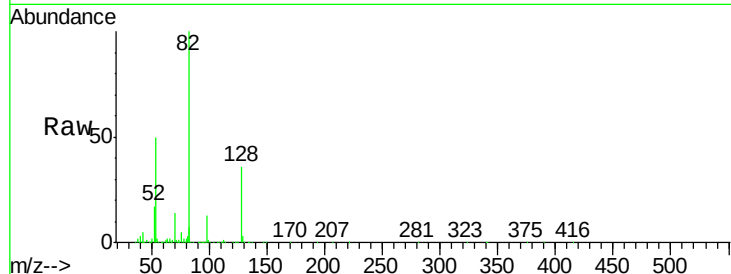




#23
 Nitrobenzene-d5
 Concen: 77.39 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

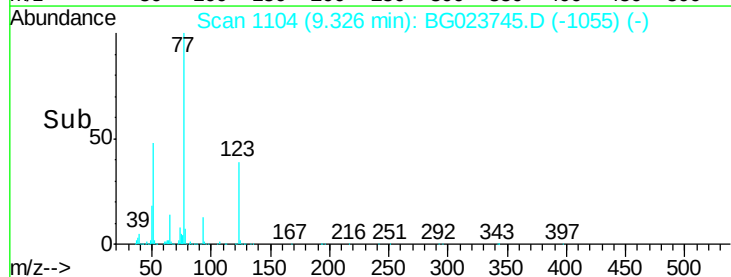
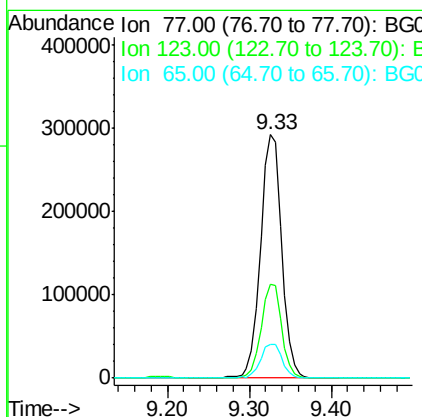
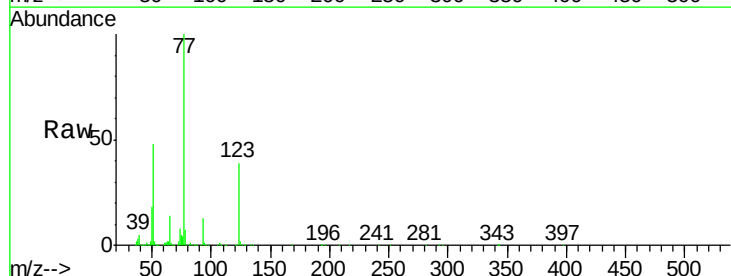
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

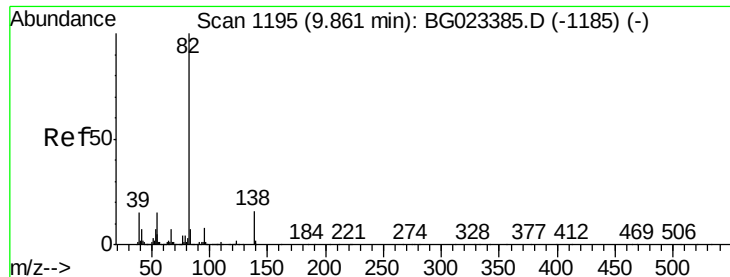
Tot Ion	82	Resp	905996
Ion Ratio	100	Lower	Upper
128	36.0	24.4	36.6
54	49.6	41.4	62.0



#24
 Nitrobenzene
 Concen: 40.59 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion	77	Resp	526206
Ion Ratio	100	Lower	Upper
123	38.5	25.0	37.6#
65	14.0	13.4	20.0





#25

Isophorone

Concen: 37.60 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

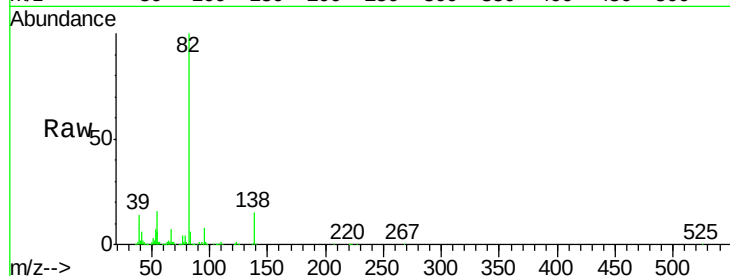
Tot Ion: 82 Resp: 917008

Ion Ratio Lower Upper

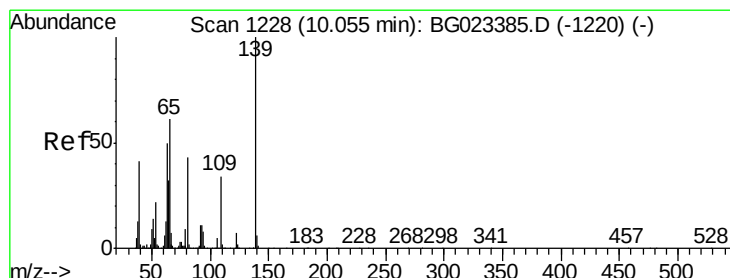
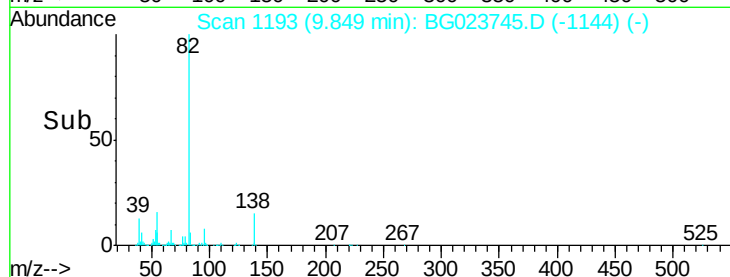
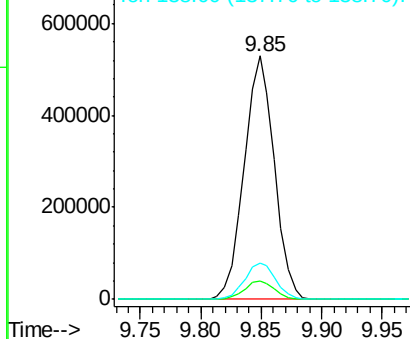
82 100

95 7.7 8.2 12.2#

138 14.8 10.7 16.1



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



#26

2-Nitrophenol

Concen: 40.19 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

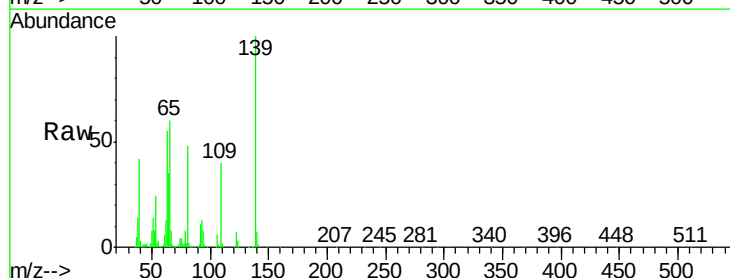
Tgt Ion: 139 Resp: 219903

Ion Ratio Lower Upper

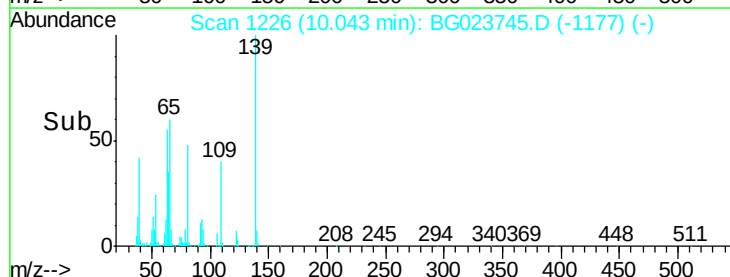
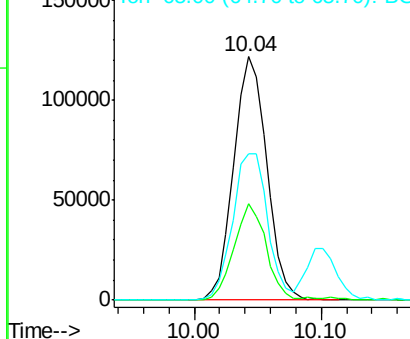
139 100

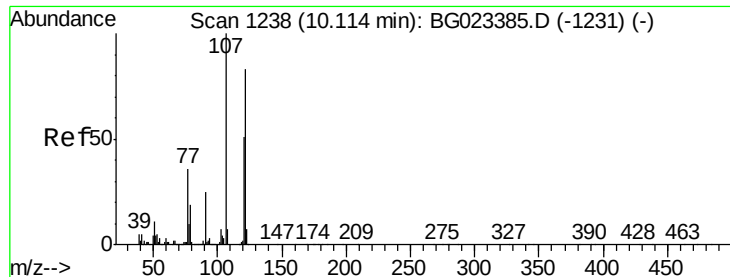
109 39.7 43.5 65.3#

65 59.9 64.3 96.5#



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

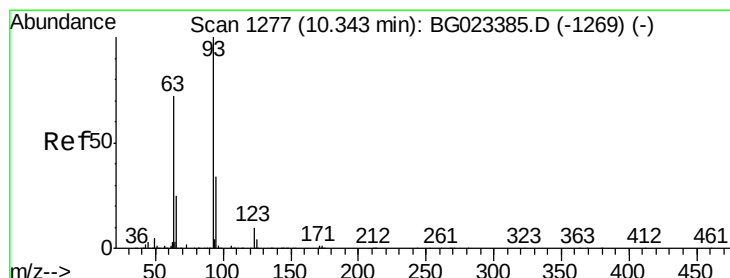
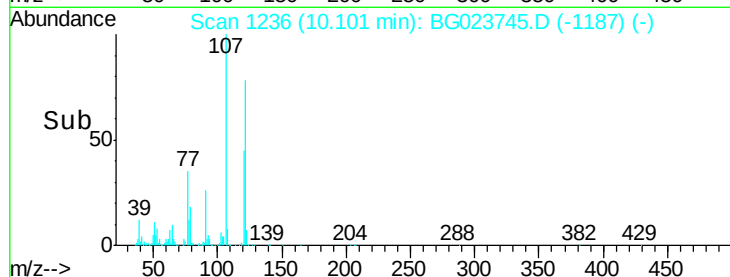
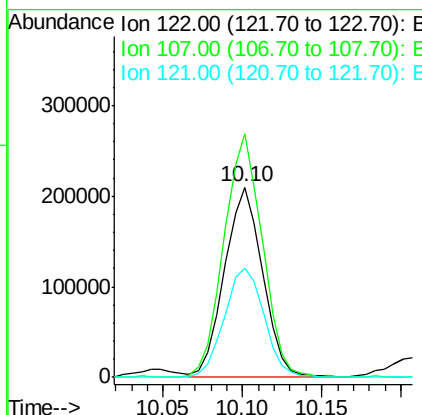
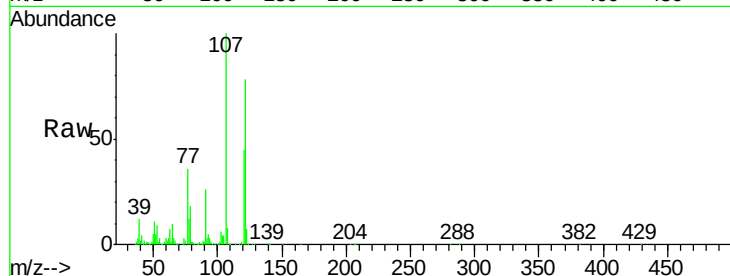




#27
 2,4-Dimethylphenol
 Concen: 37.32 ng
 RT: 10.10 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

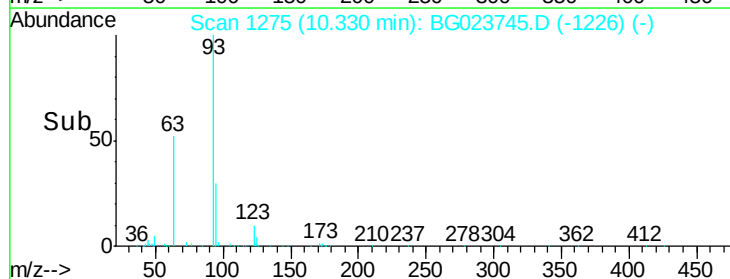
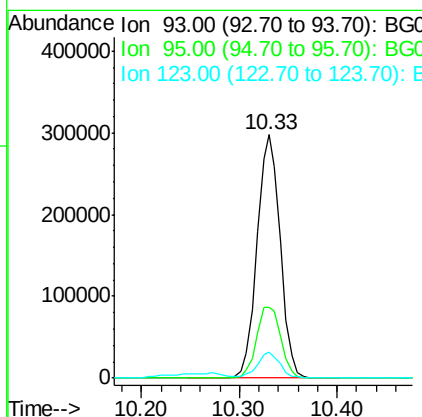
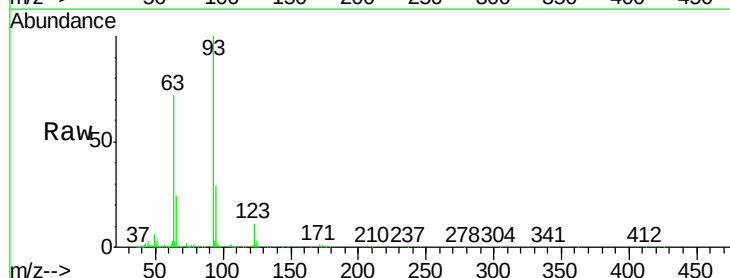
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

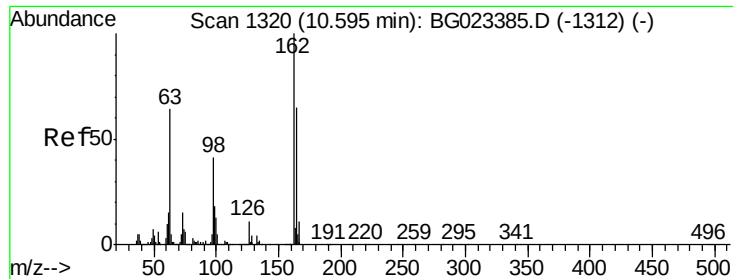
Tot Ion:122 Resp: 347707
 Ion Ratio Lower Upper
 122 100
 107 128.1 117.0 175.4
 121 57.4 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.79 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion: 93 Resp: 495296
 Ion Ratio Lower Upper
 93 100
 95 29.1 25.4 38.2
 123 10.9 8.2 12.2

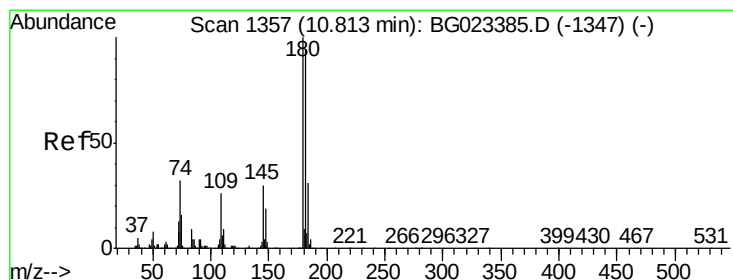
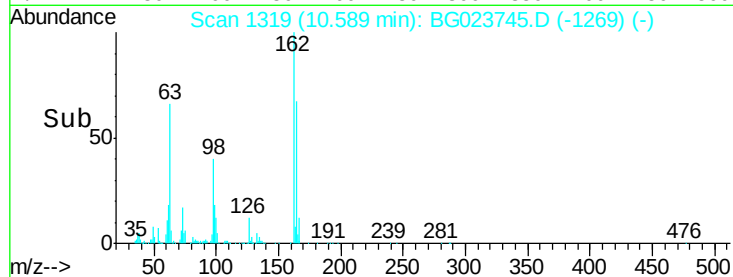
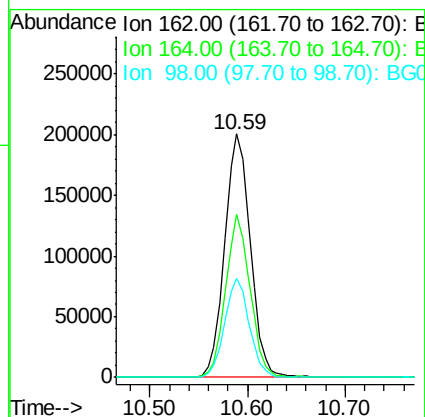
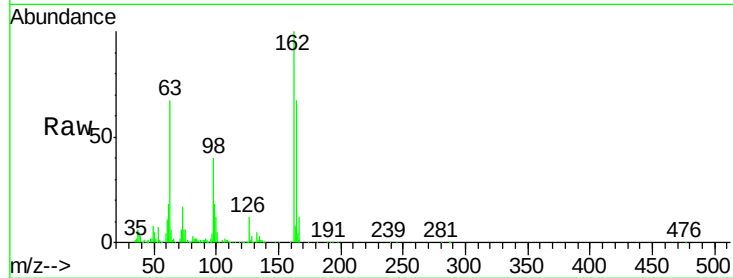




#29
 2,4-Dichlorophenol
 Concen: 38.96 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

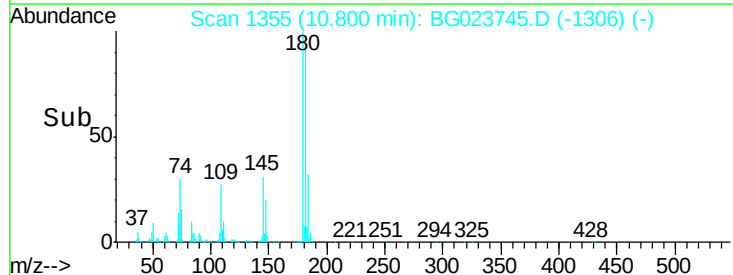
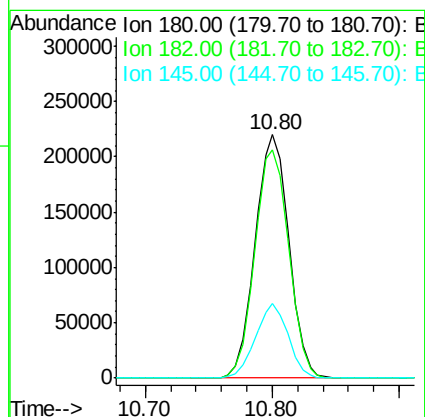
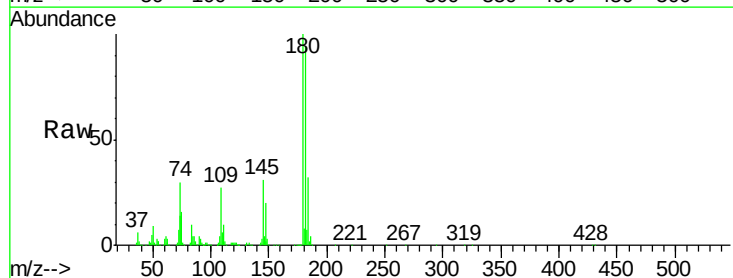
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

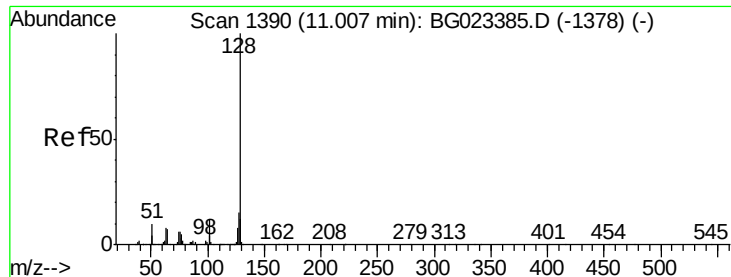
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	44.3	84.3
98	40.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.06 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.8	110.8
145	30.7	24.4	36.6

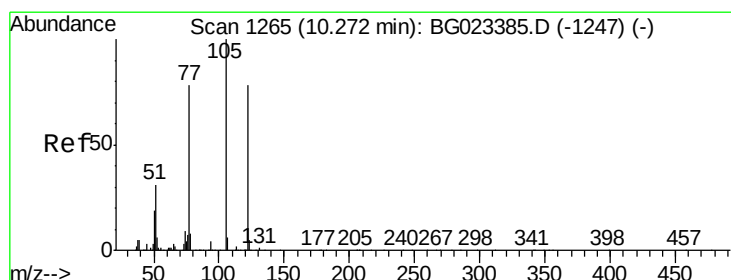
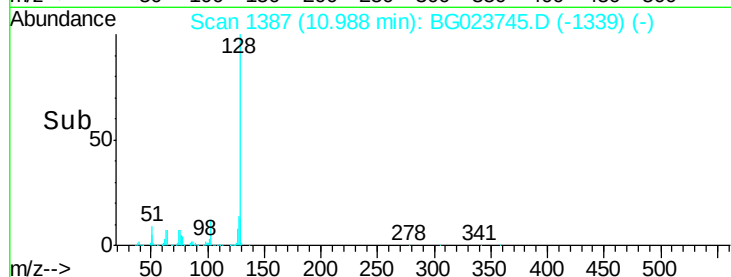
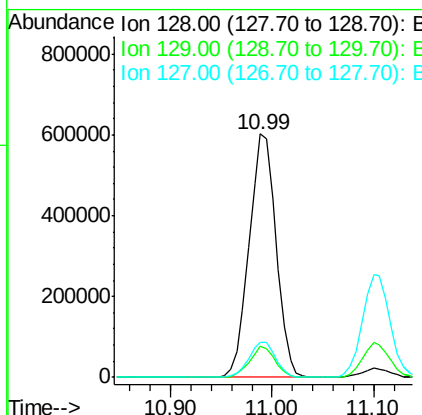
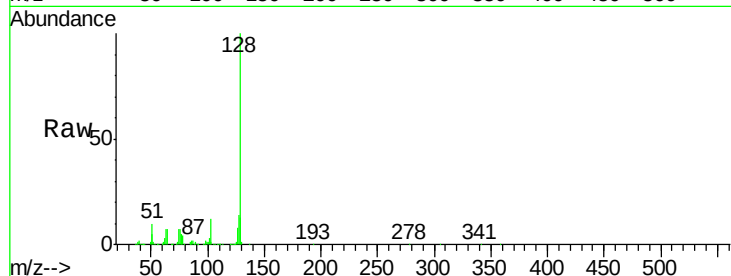




#31
Naphthalene
Concen: 37.41 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

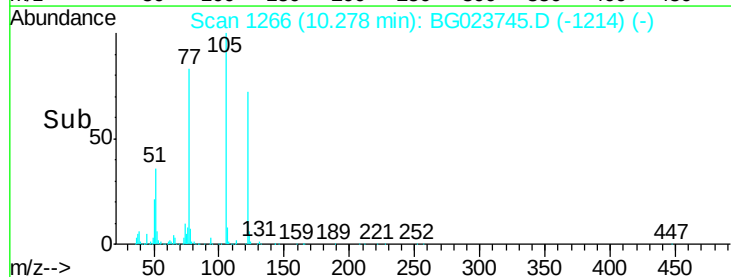
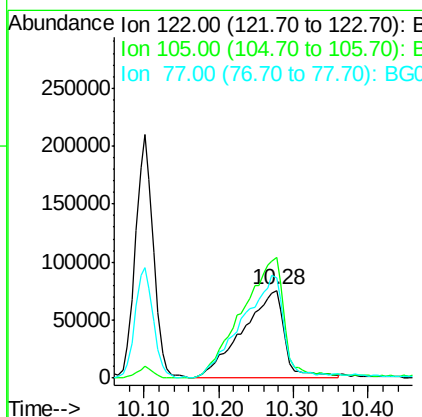
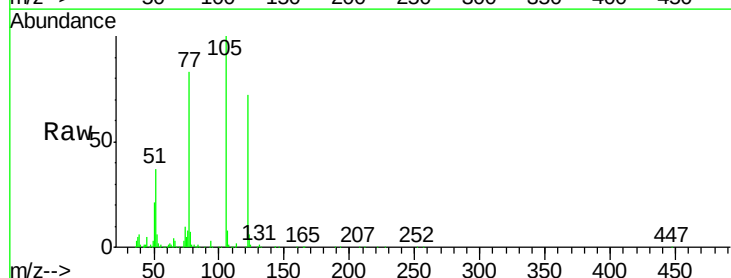
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

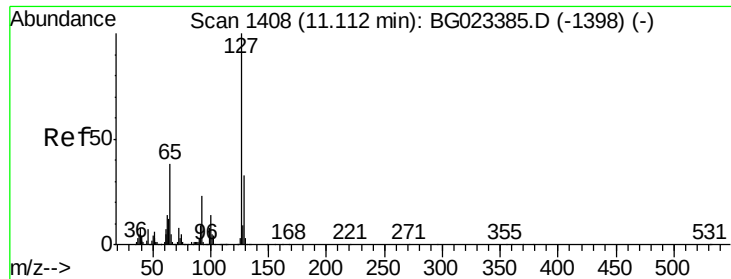
Tot Ion:128 Resp: 1108657
Ion Ratio Lower Upper
128 100
129 12.6 9.4 14.0
127 14.4 11.3 16.9



#32
Benzoic acid
Concen: 35.74 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Tgt Ion:122 Resp: 290280
Ion Ratio Lower Upper
122 100
105 138.2 117.2 157.2
77 114.3 109.2 149.2

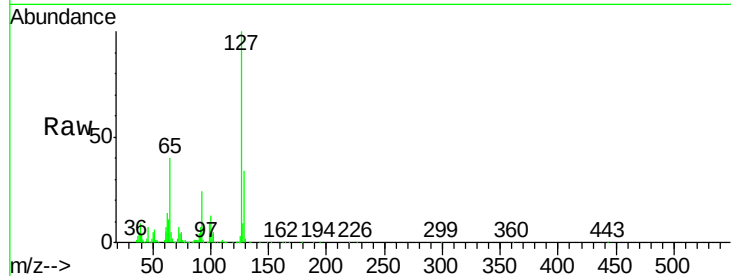




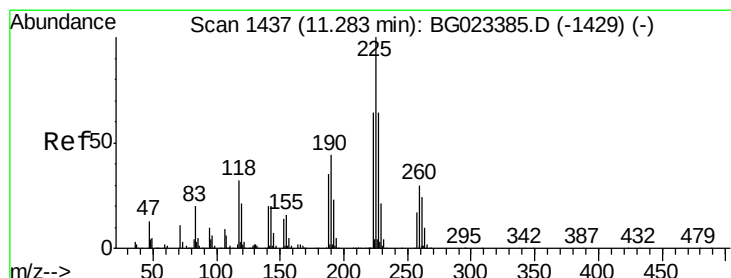
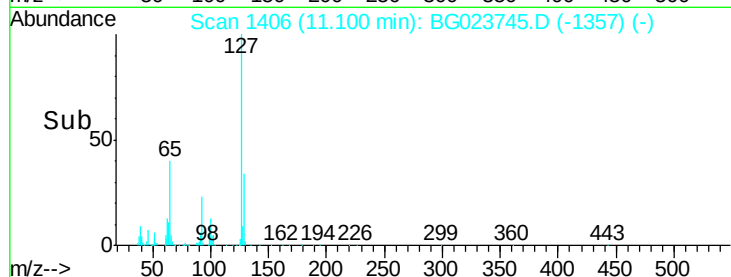
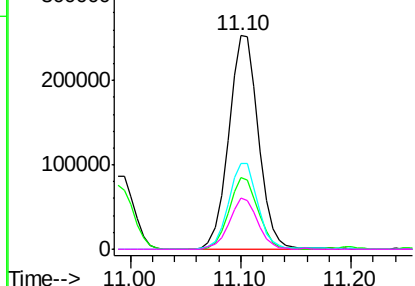
#33
4-Chloroaniline
Concen: 33.69 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	477366
Ion Ratio	Lower	Upper
127	100	
129	33.9	27.9 41.9
65	40.4	36.8 55.2
92	23.7	21.0 31.6

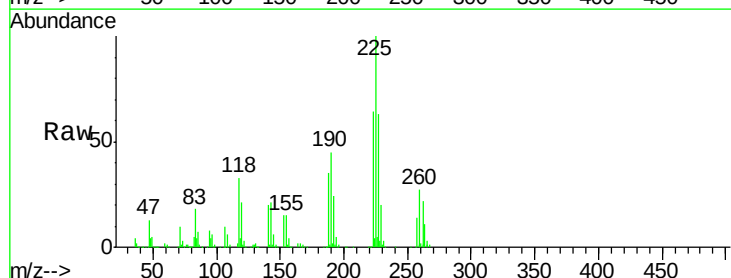


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

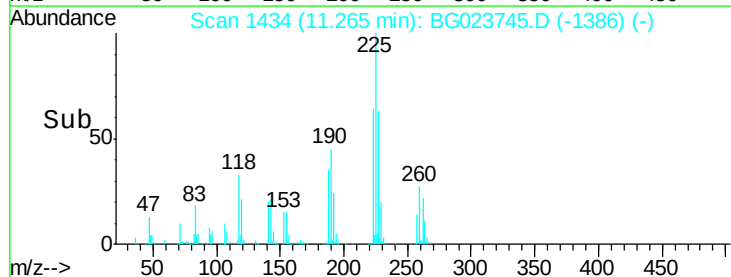
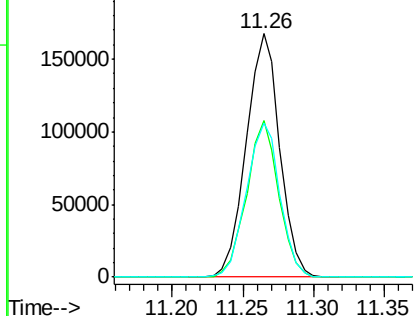


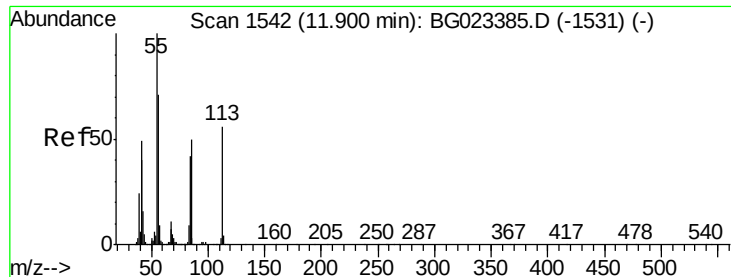
#34
Hexachlorobutadiene
Concen: 41.80 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Tgt Ion:225	Resp:	277736
Ion Ratio	Lower	Upper
225	100	
223	64.2	49.6 74.4
227	63.3	54.5 81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.27 ng

RT: 11.89 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

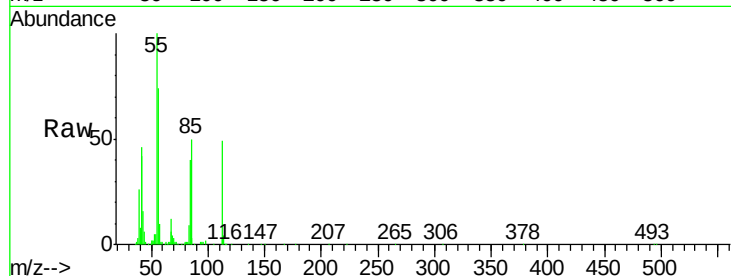
Tot Ion:113 Resp: 127181

Ion Ratio Lower Upper

113 100

55 204.1 154.5 194.5#

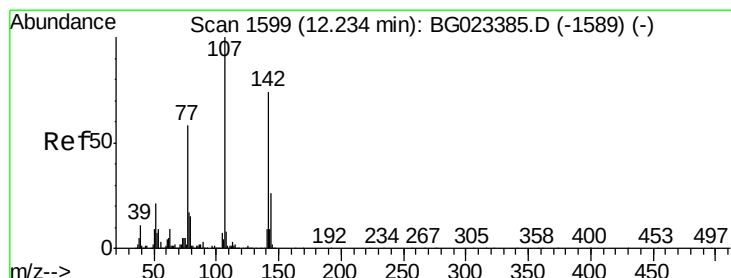
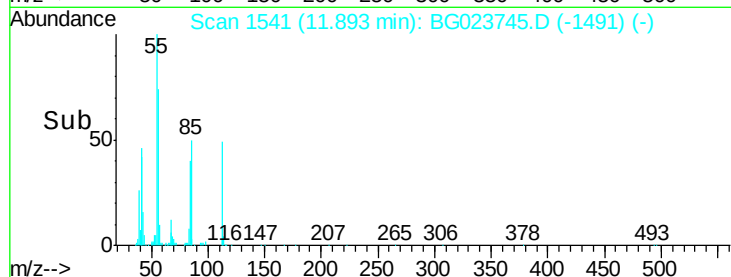
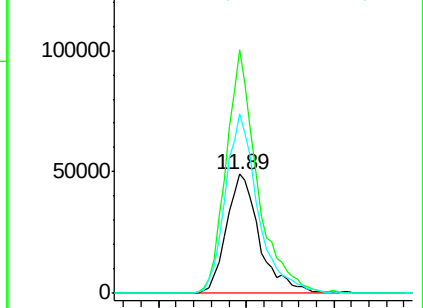
56 150.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.05 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

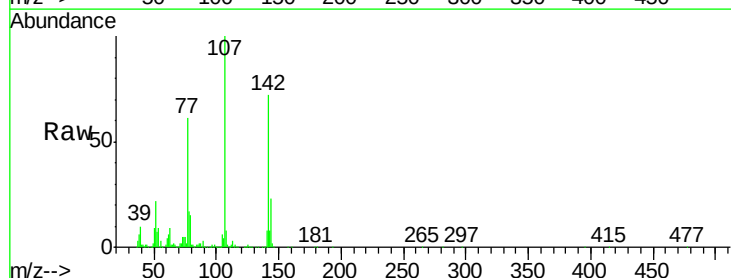
Tgt Ion:107 Resp: 443708

Ion Ratio Lower Upper

107 100

144 23.4 17.0 25.6

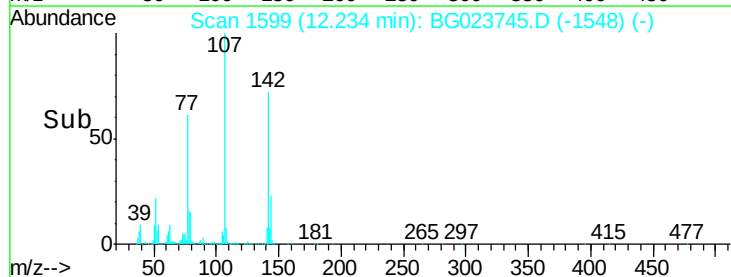
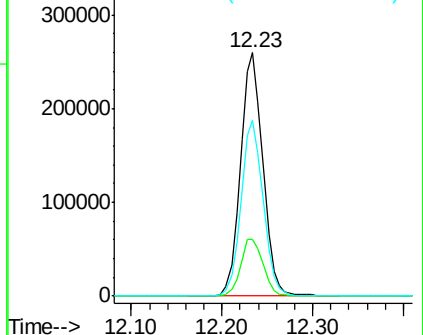
142 72.1 53.0 79.6

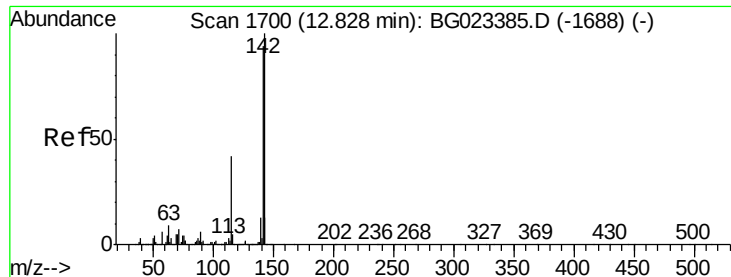


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

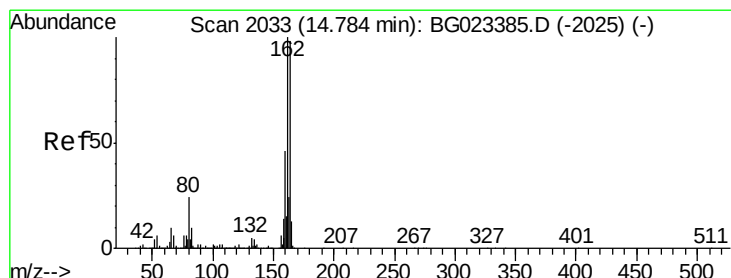
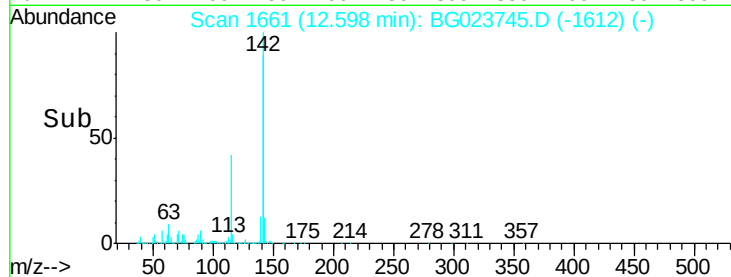
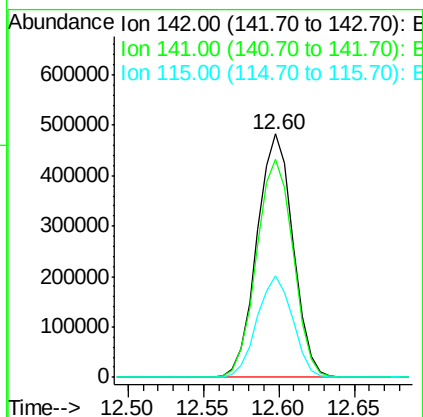
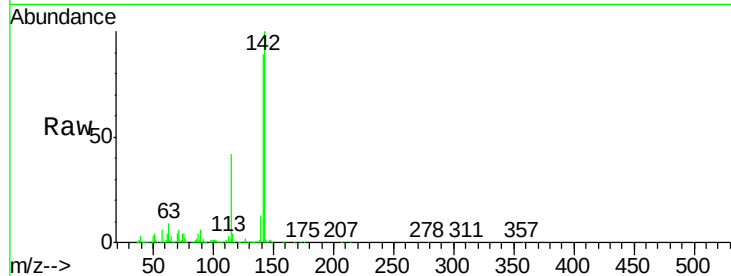




#37
 2-Methylnaphthalene
 Concen: 35.69 ng/ml
 RT: 12.60 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

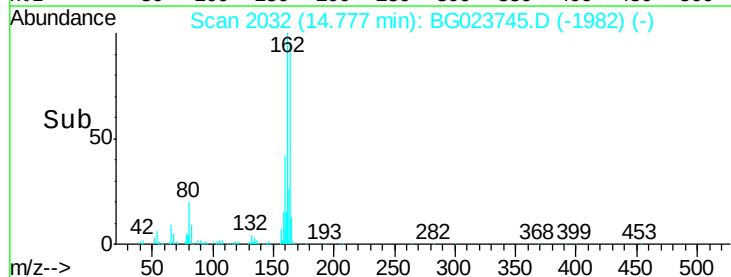
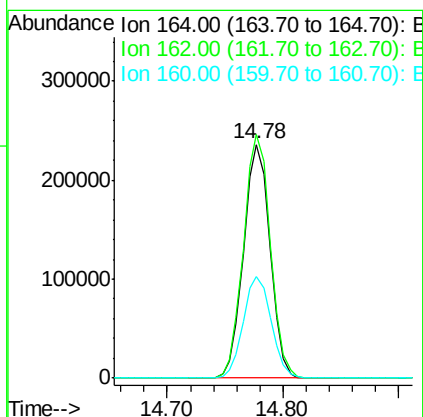
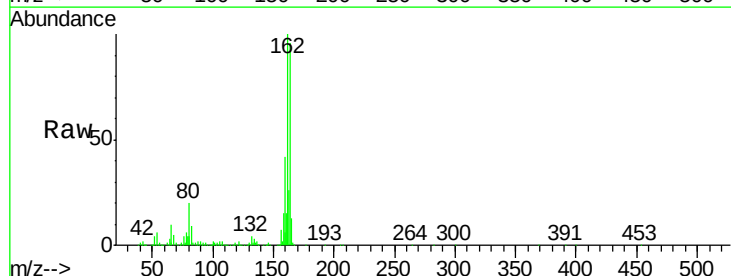
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

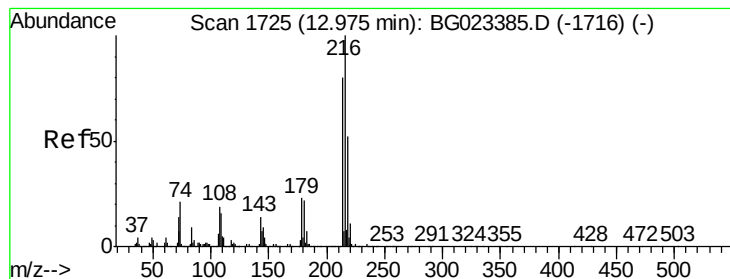
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.2
115	41.6	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	87.7	131.5
160	43.5	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.76 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 567313

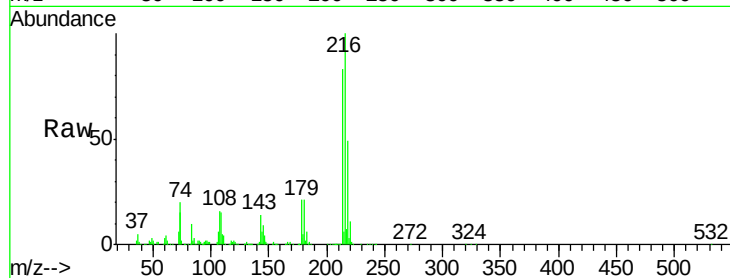
Ion Ratio Lower Upper

216 100

214 79.8 62.9 94.3

179 21.7 17.2 25.8

108 17.3 16.3 24.5

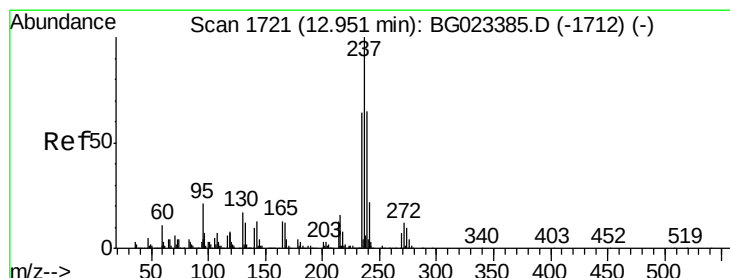
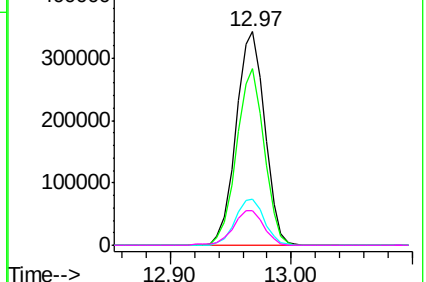
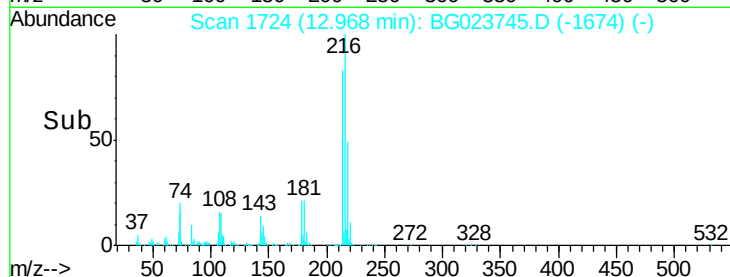


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.07 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

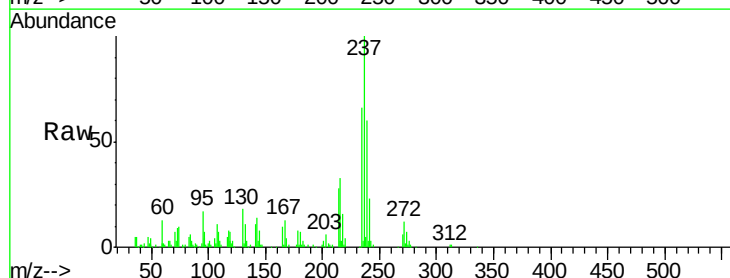
Tgt Ion:237 Resp: 62165

Ion Ratio Lower Upper

237 100

235 66.2 43.1 83.1

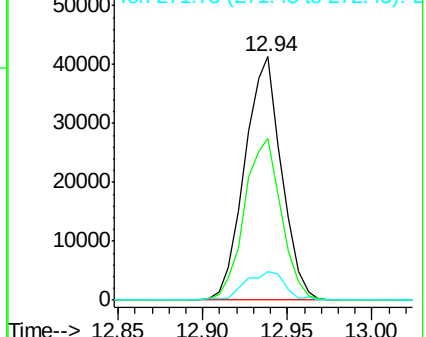
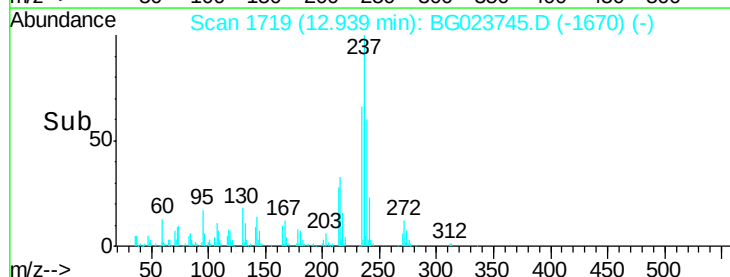
272 11.5 0.0 30.9

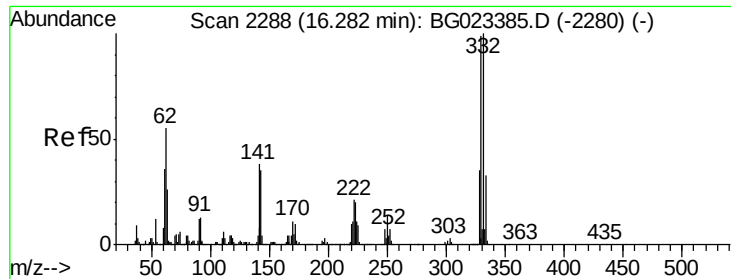


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

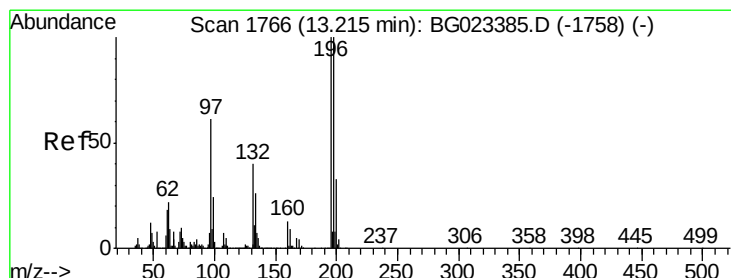
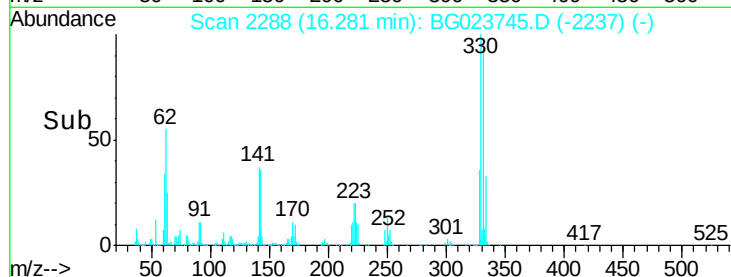
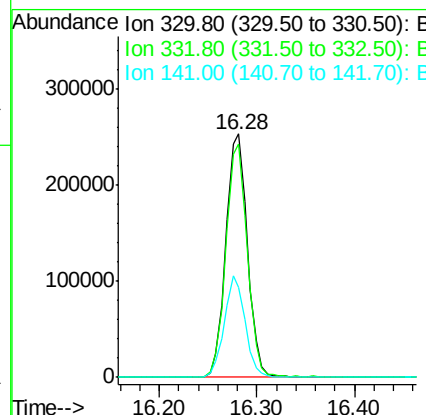
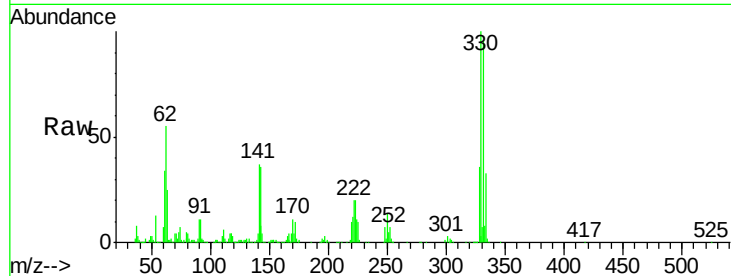




#41
 2,4,6-Tribromophenol
 Concen: 71.13 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

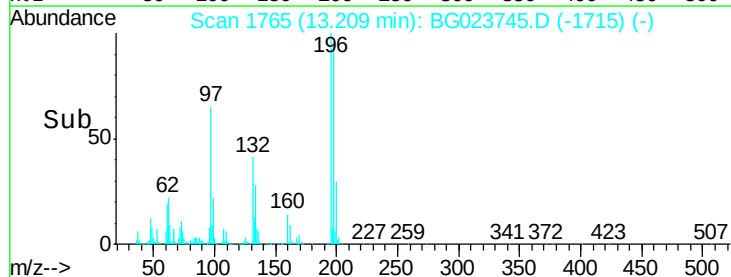
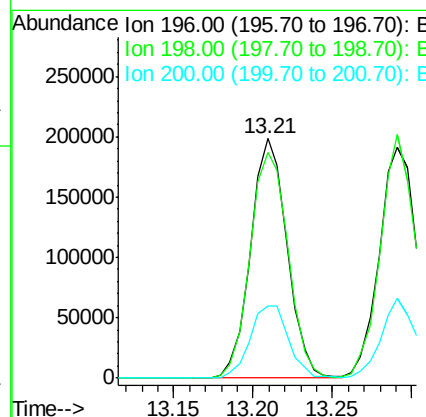
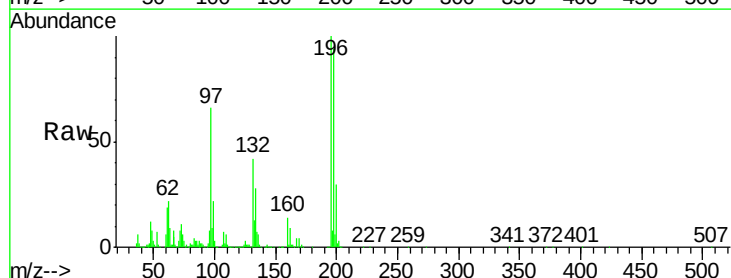
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

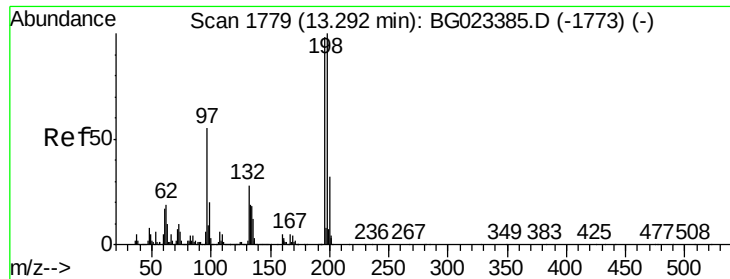
Tot Ion:330 Resp: 389728
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.4 116.2
 141 40.0 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.29 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion:196 Resp: 317947
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.2 117.2
 200 29.9 27.0 40.4

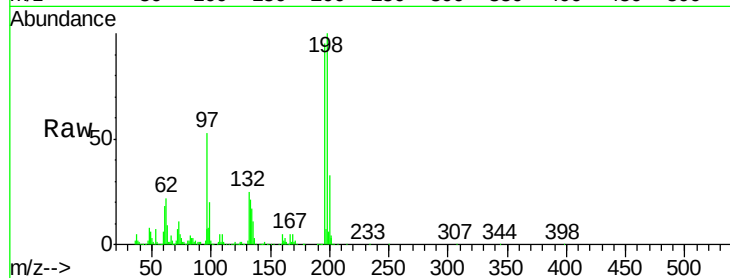




#43
2,4,5-Trichlorophenol
Concen: 39.24 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	105.3	85.7	128.5
97	55.8	45.5	68.3
132	26.5	18.9	28.3



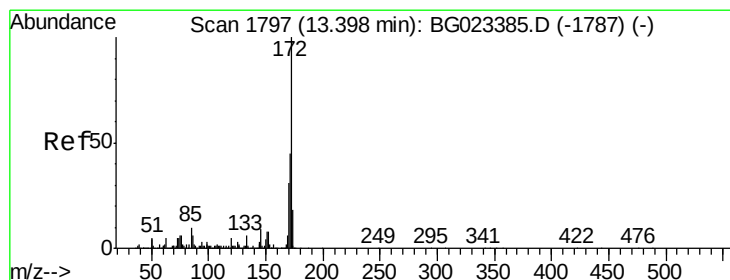
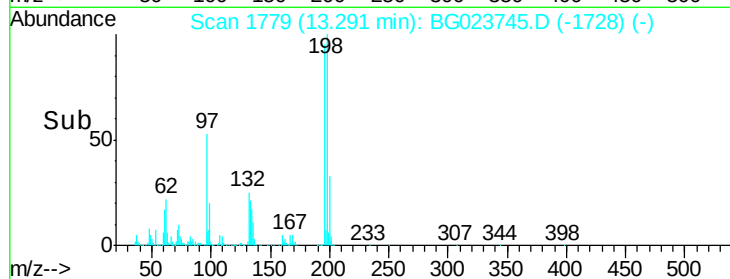
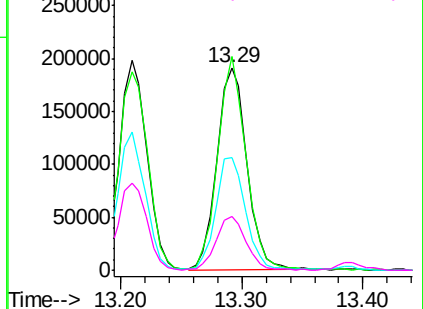
Abundance

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): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 80.77 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

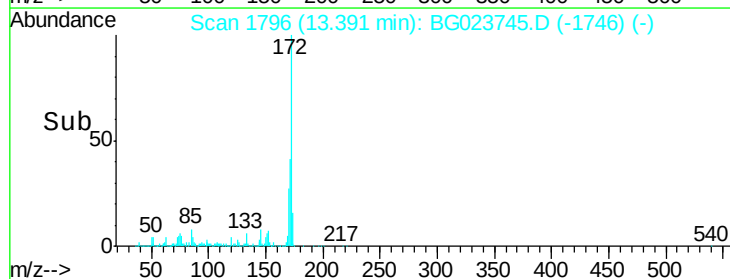
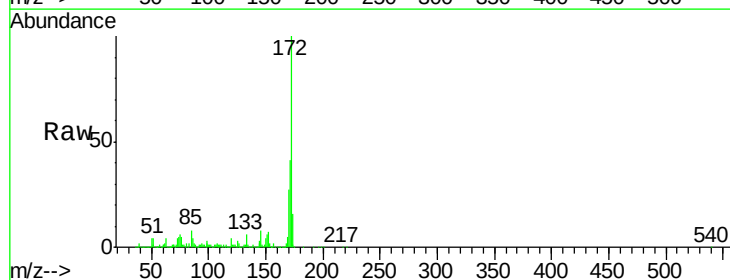
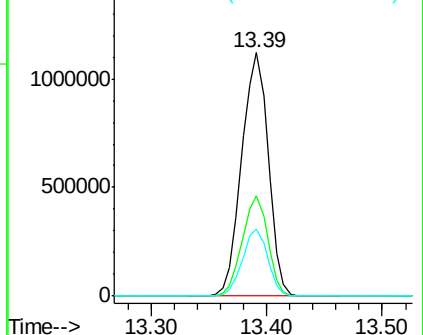
Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.4	31.6	47.4
170	27.5	21.3	31.9

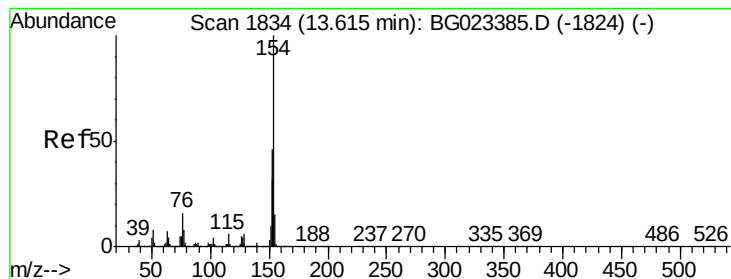
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.92 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

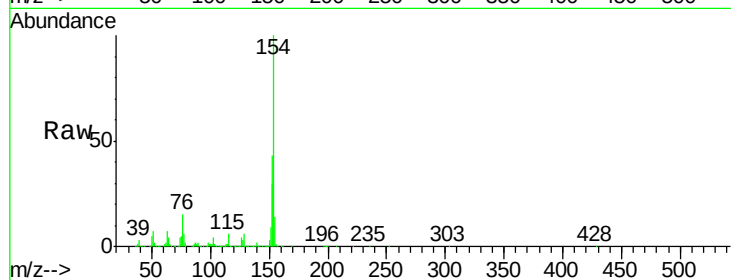
Tot Ion:154 Resp: 1114641

Ion Ratio Lower Upper

154 100

153 43.2 20.2 60.2

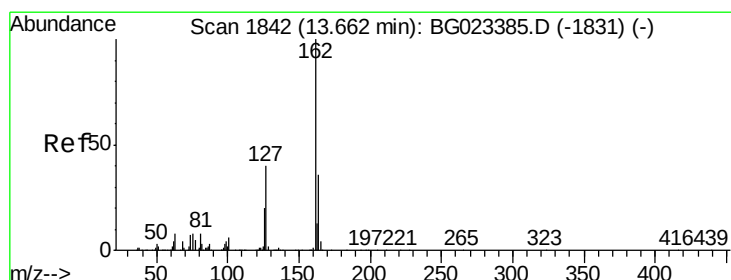
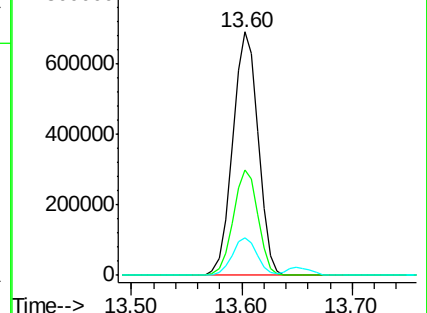
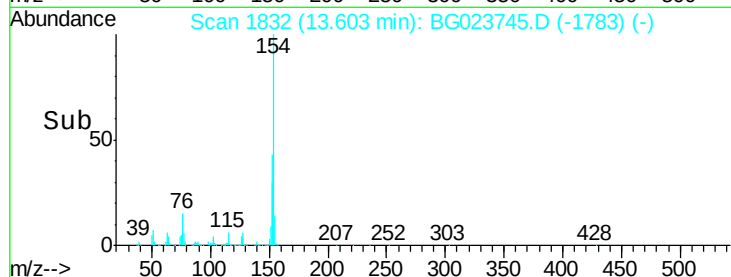
76 15.2 0.0 32.9



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: 39.68 ng

RT: 13.66 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

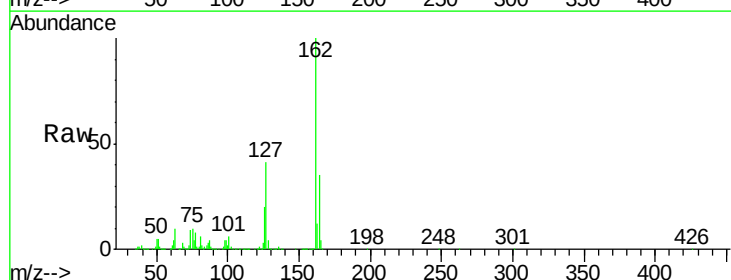
Tgt Ion:162 Resp: 879072

Ion Ratio Lower Upper

162 100

127 40.8 32.4 48.6

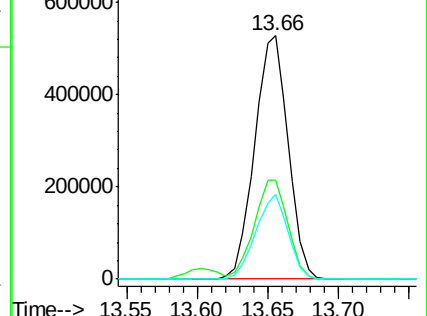
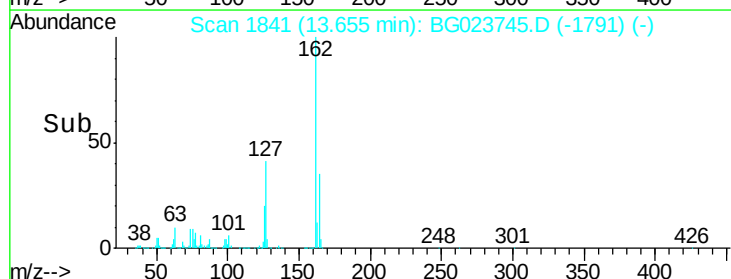
164 34.8 25.2 37.8

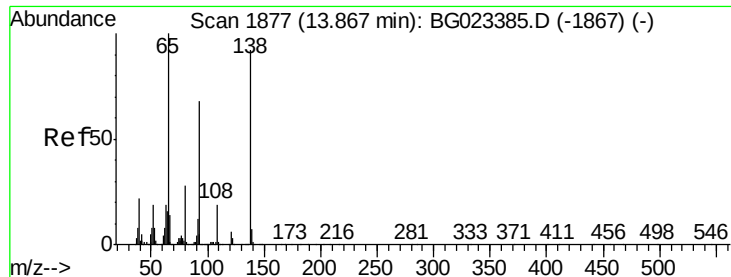


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.04 ng

RT: 13.86 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

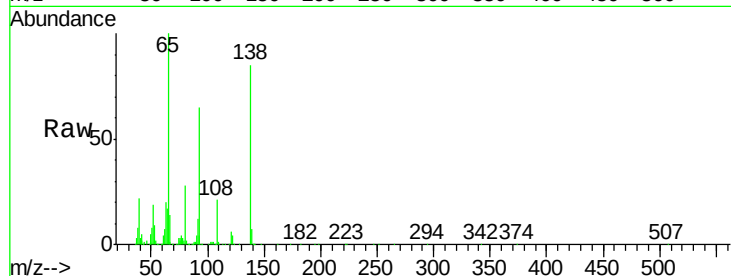
Tot Ion: 65 Resp: 340667

Ion Ratio Lower Upper

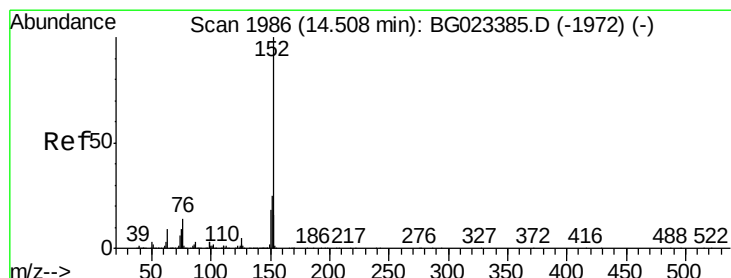
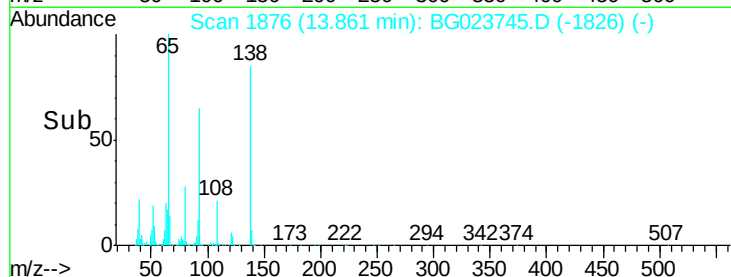
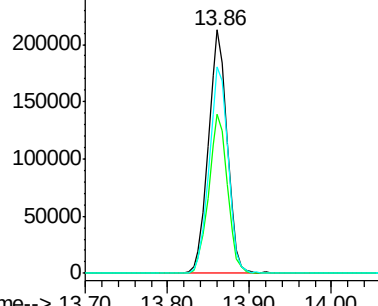
65 100

92 65.2 49.4 74.0

138 84.8 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



#48

Acenaphthylene

Concen: 38.94 ng

RT: 14.50 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

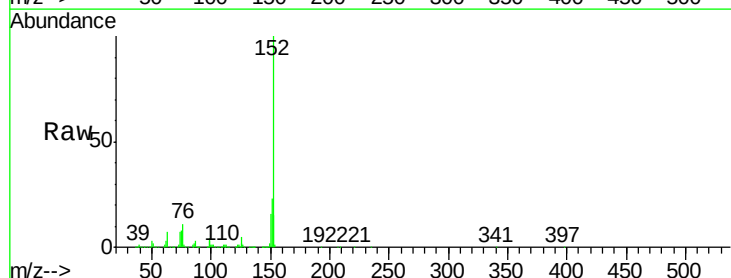
Tgt Ion: 152 Resp: 1363470

Ion Ratio Lower Upper

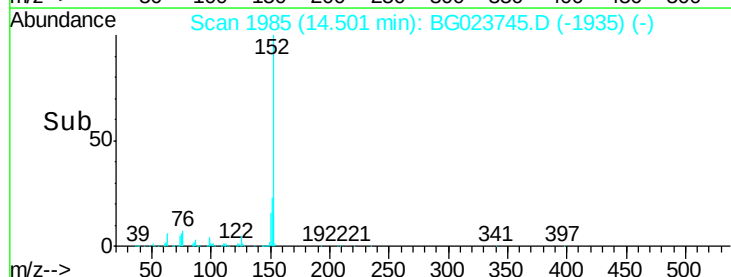
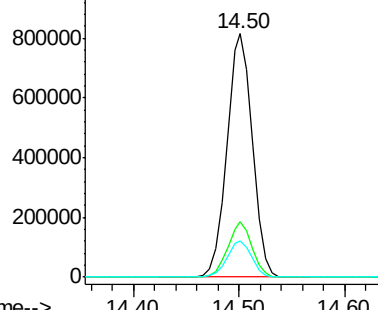
152 100

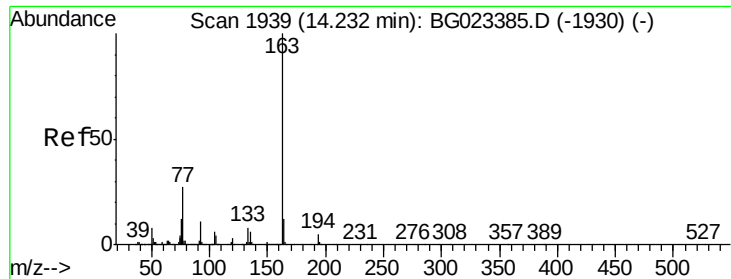
151 22.8 17.6 26.4

153 14.7 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





#49

Dimethylphthalate

Concen: 38.75 ng

RT: 14.23 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

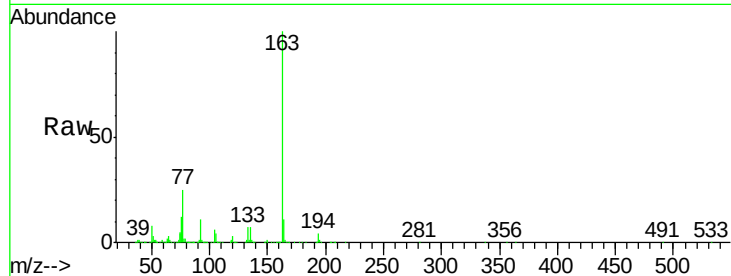
Tot Ion:163 Resp: 1113751

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

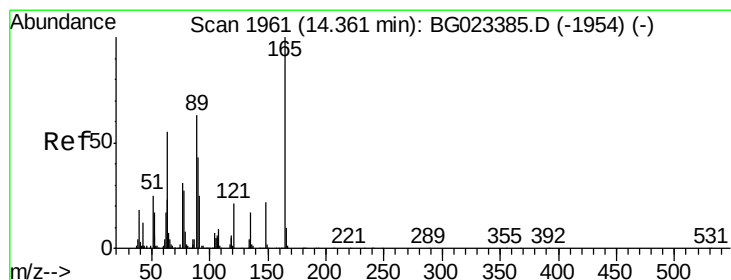
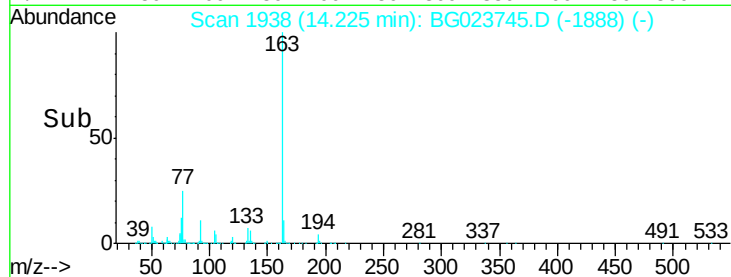
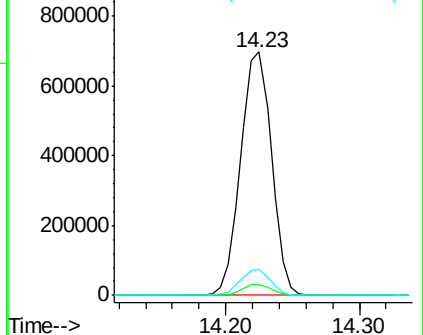
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.90 ng

RT: 14.35 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

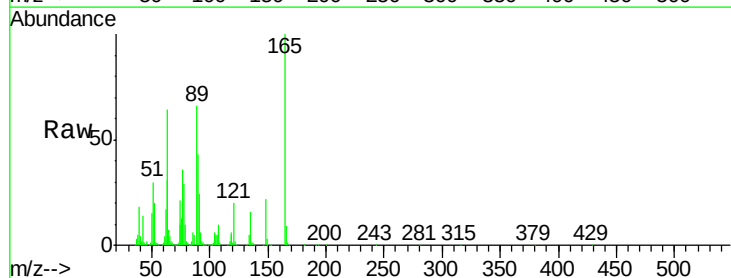
Tgt Ion:165 Resp: 251198

Ion Ratio Lower Upper

165 100

63 64.3 64.3 96.5

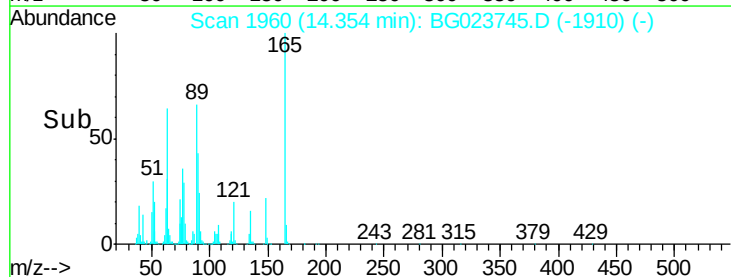
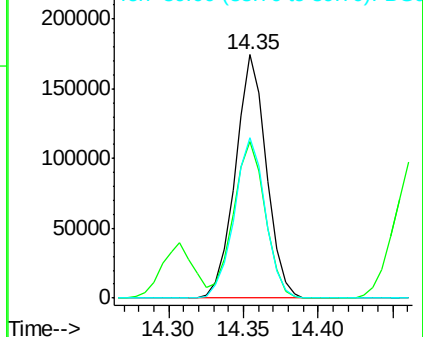
89 65.8 64.3 96.5

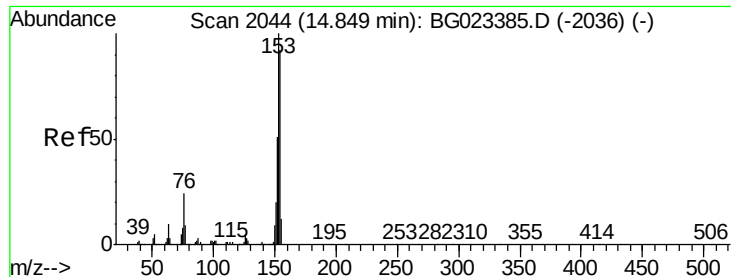


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.10 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

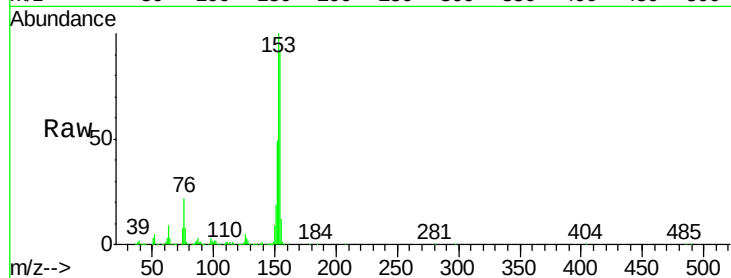
Tot Ion:154 Resp: 845337

Ion Ratio Lower Upper

154 100

153 108.5 87.5 131.3

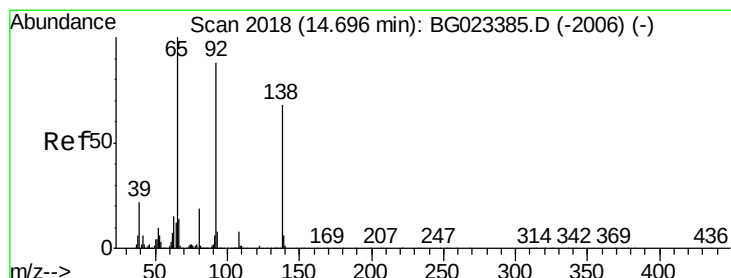
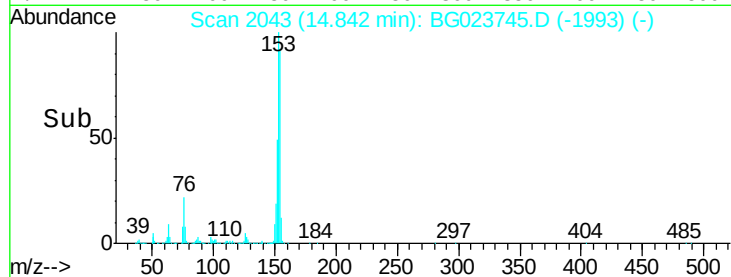
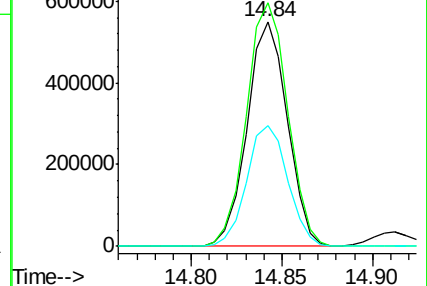
152 53.6 42.7 64.1



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: 34.10 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

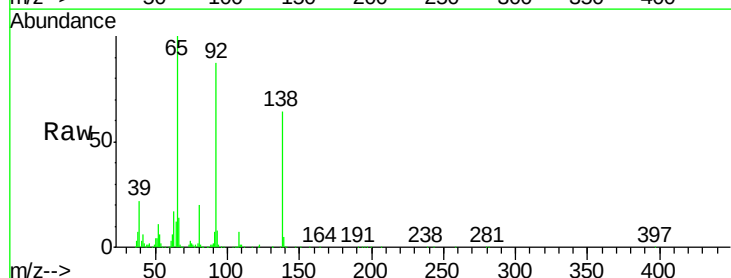
Tgt Ion:138 Resp: 261709

Ion Ratio Lower Upper

138 100

108 10.4 11.7 17.5#

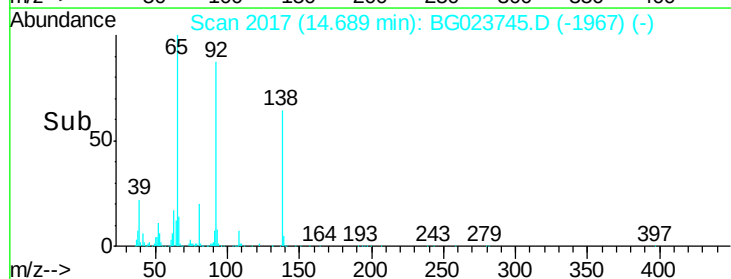
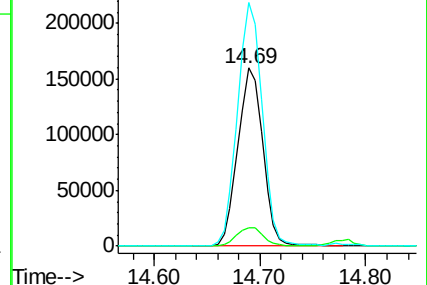
92 136.7 129.7 194.5

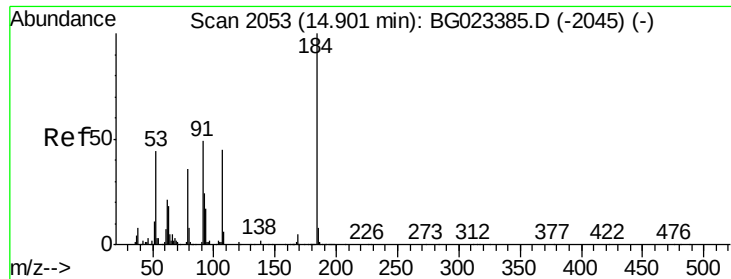


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

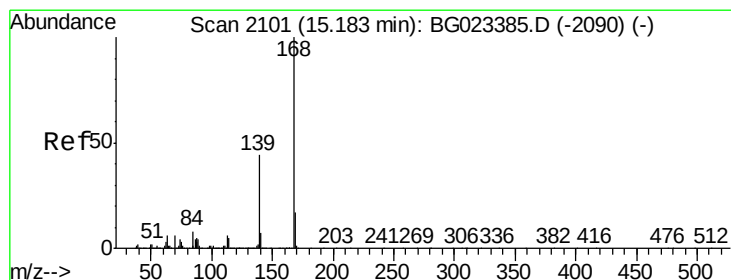
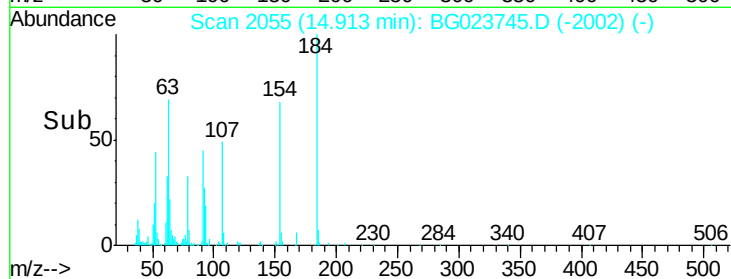
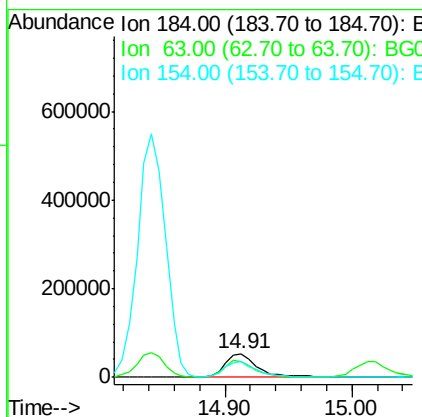
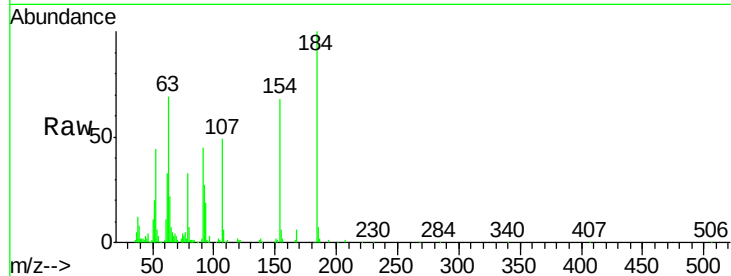




#53
 2,4-Dinitrophenol
 Concen: 21.87 ng
 RT: 14.91 min Scan# 2055
 Delta R.T. 0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

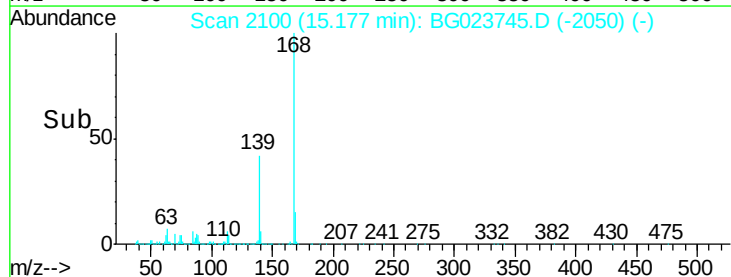
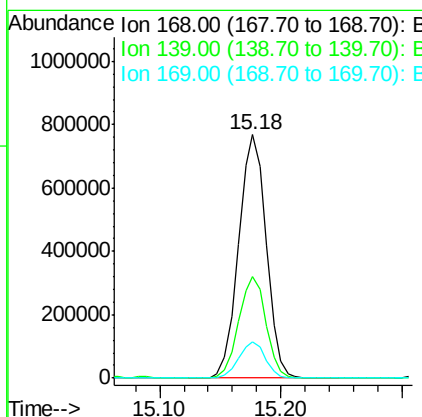
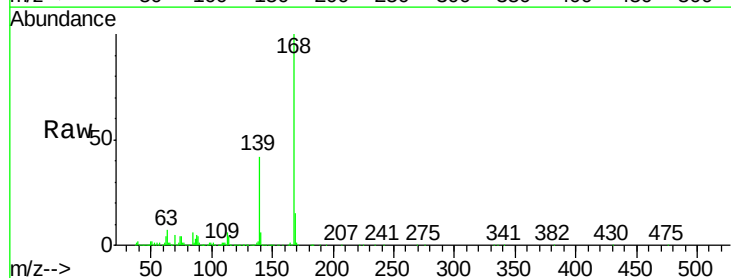
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

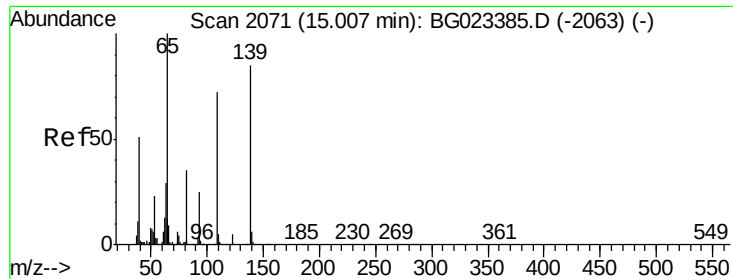
Tot Ion:184 Resp: 95415
 Ion Ratio Lower Upper
 184 100
 63 69.3 59.6 89.4
 154 68.4 67.4 101.0



#54
 Dibenzofuran
 Concen: 37.91 ng
 RT: 15.18 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion:168 Resp: 1221114
 Ion Ratio Lower Upper
 168 100
 139 41.6 36.4 54.6
 169 14.6 11.9 17.9

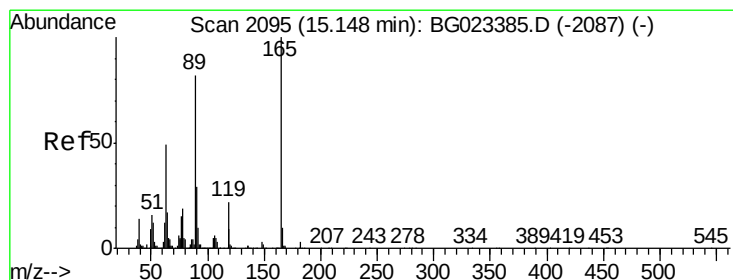
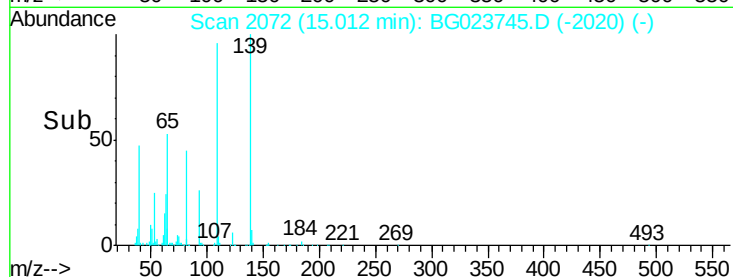
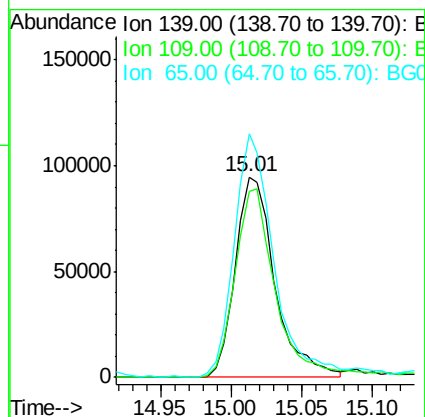
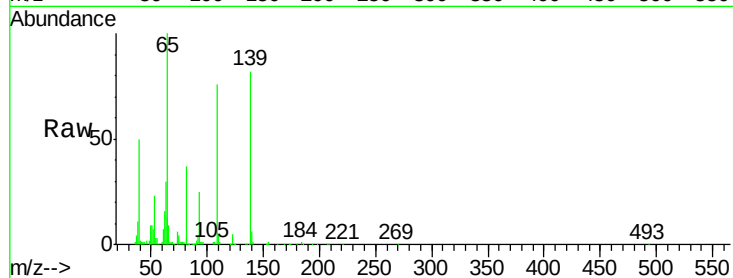




#55
4-Nitrophenol
Concen: 30.83 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

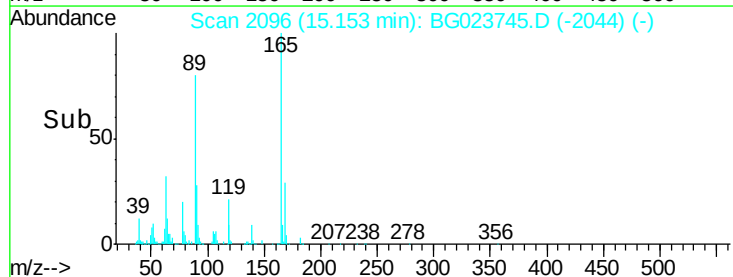
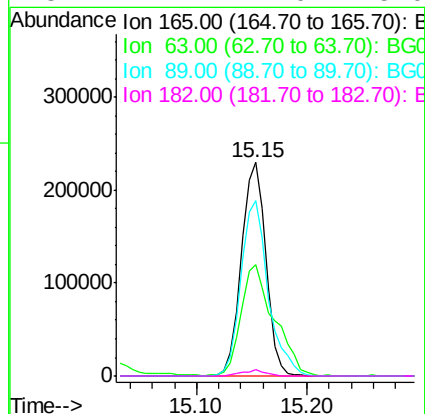
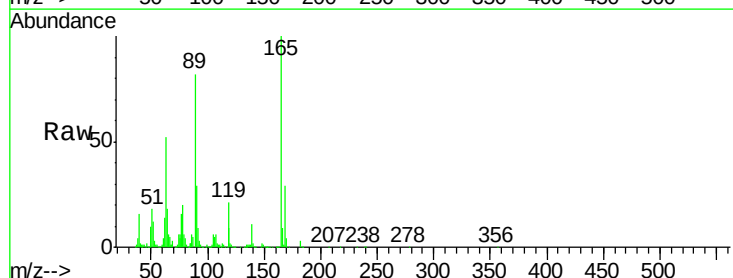
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

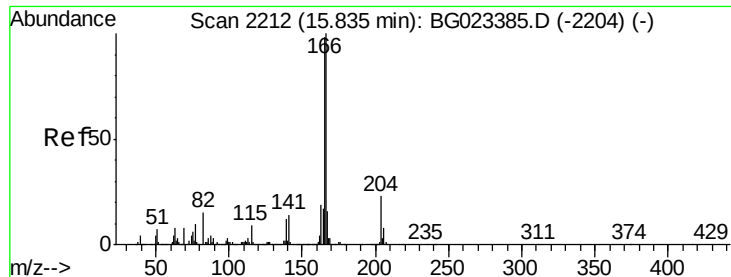
Tot Ion:139 Resp: 185869
Ion Ratio Lower Upper
139 100
109 92.8 103.0 143.0#
65 121.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.54 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Tgt Ion:165 Resp: 358635
Ion Ratio Lower Upper
165 100
63 51.9 45.8 68.6
89 82.1 68.6 102.8
182 2.7 2.0 3.0

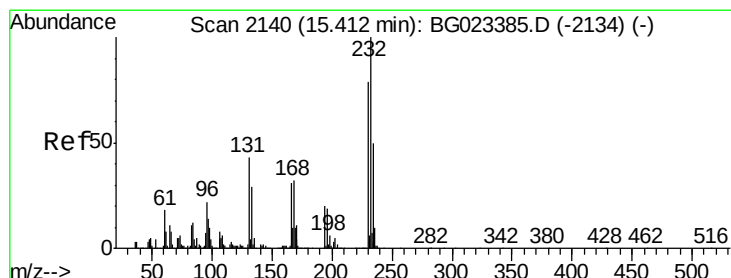
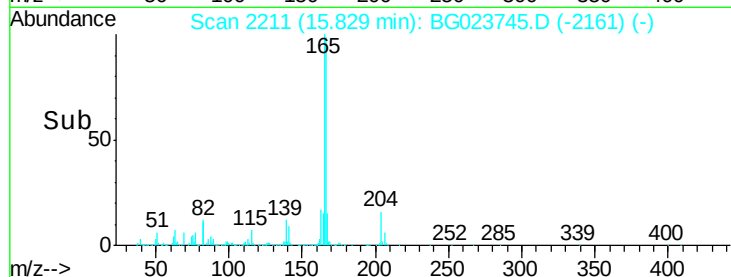
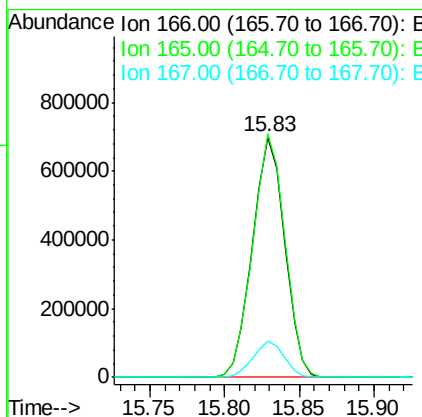
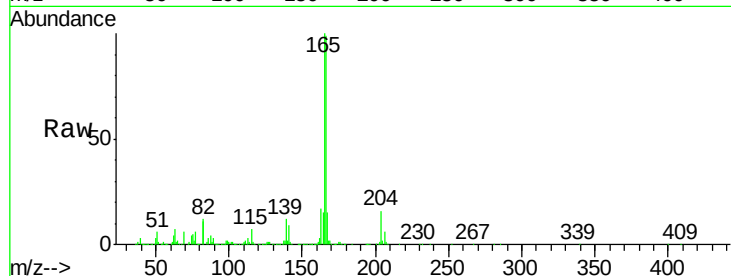




#57
 Fluorene
 Concen: 37.19 ng
 RT: 15.83 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

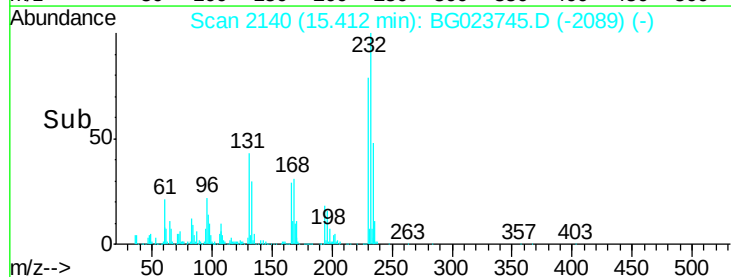
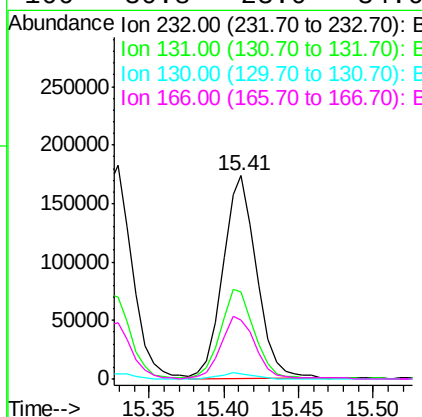
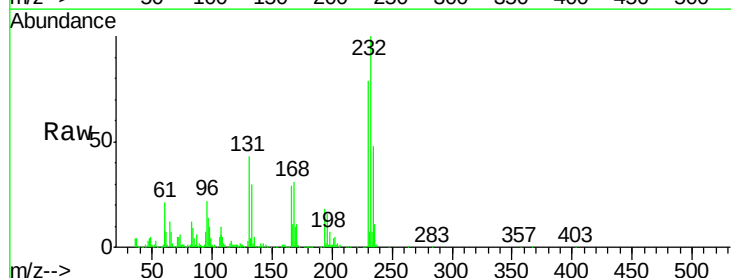
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

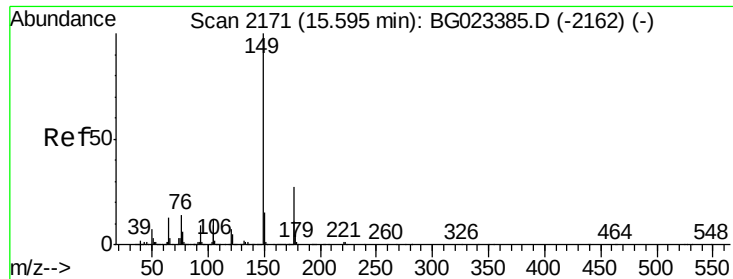
Tot Ion:166 Resp: 1045235
 Ion Ratio Lower Upper
 166 100
 165 101.4 81.0 121.6
 167 15.0 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.76 ng
 RT: 15.41 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion:232 Resp: 273377
 Ion Ratio Lower Upper
 232 100
 131 44.0 32.7 49.1
 130 3.0 2.6 3.8
 166 30.8 23.0 34.6





#59

Diethylphthalate

Concen: 38.44 ng

RT: 15.58 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

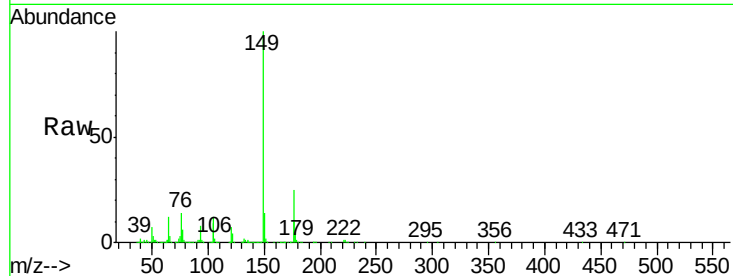
Tot Ion:149 Resp: 1121644

Ion Ratio Lower Upper

149 100

177 25.2 19.2 28.8

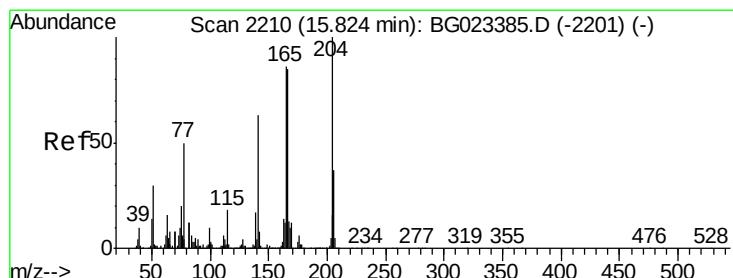
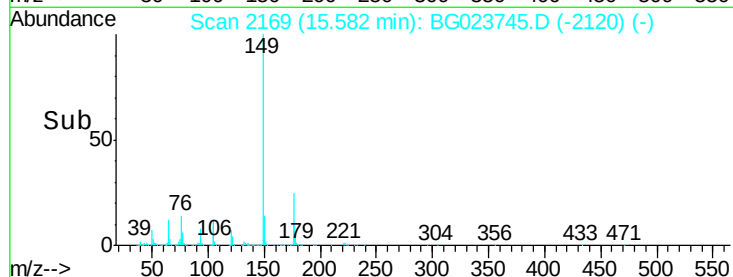
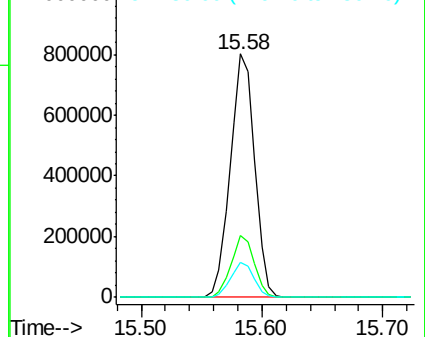
150 14.2 10.6 16.0



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: 38.35 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

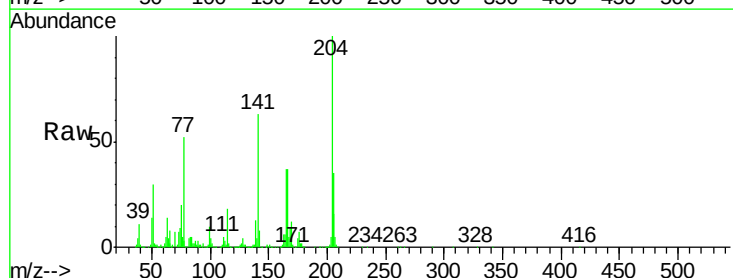
Tgt Ion:204 Resp: 570376

Ion Ratio Lower Upper

204 100

206 35.5 28.5 42.7

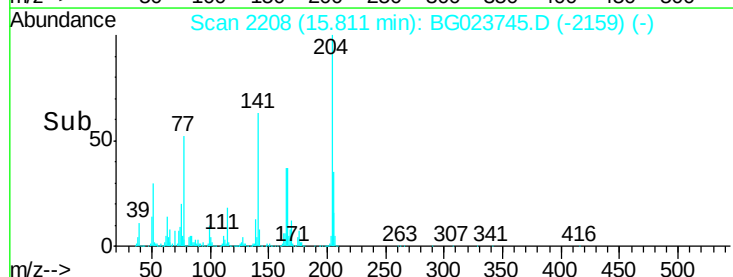
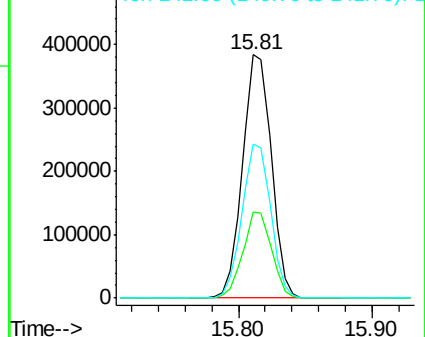
141 63.5 51.4 77.0

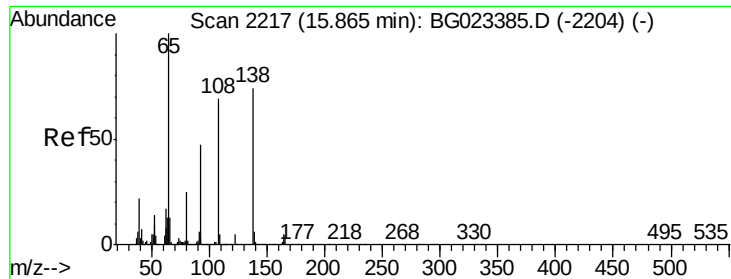


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

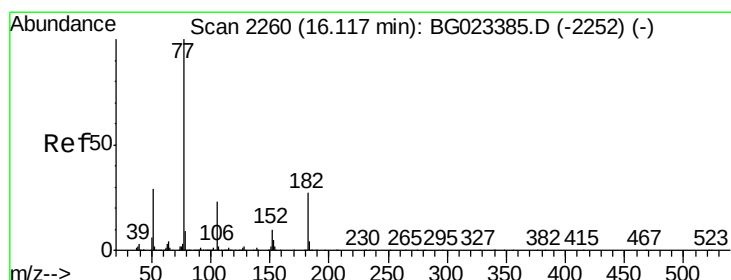
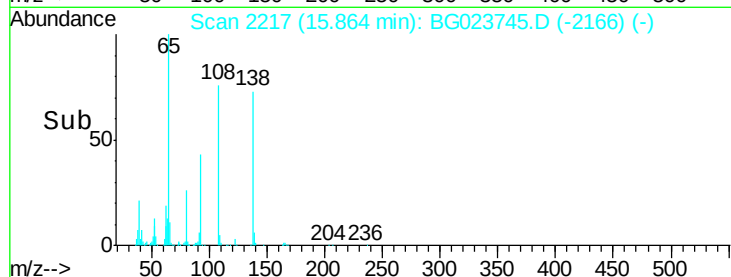
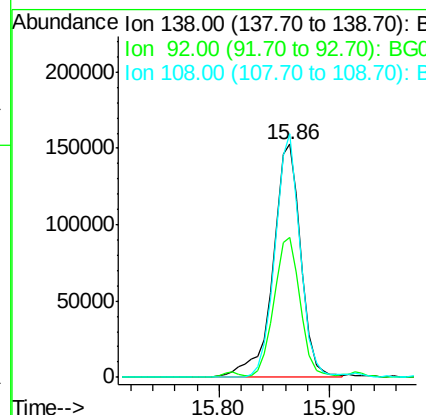
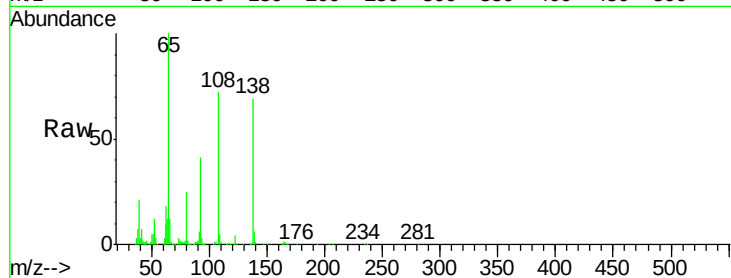




#61
4-Nitroaniline
Concen: 32.82 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

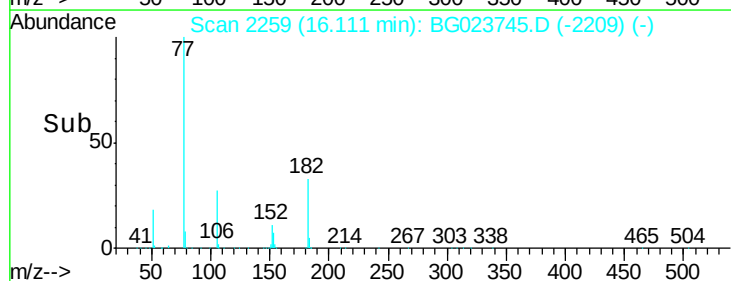
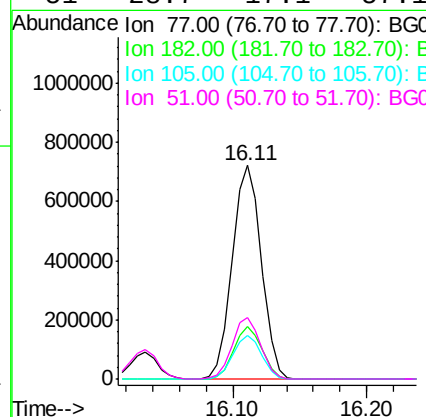
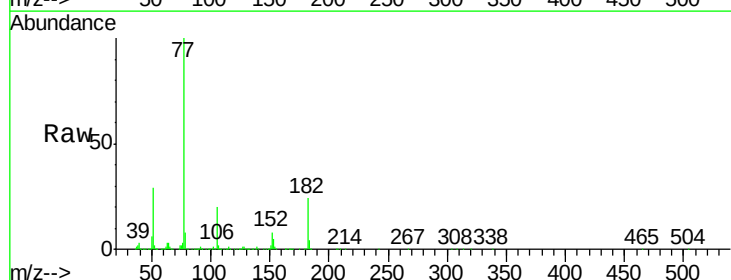
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

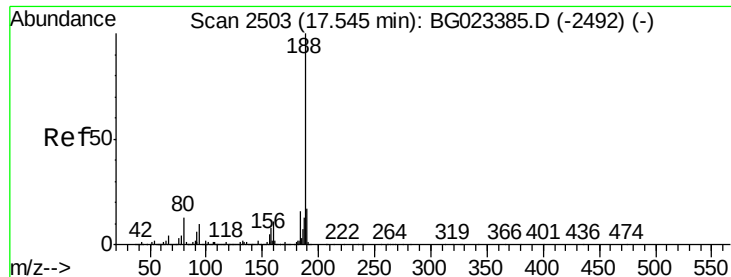
Tot Ion:138 Resp: 268231
Ion Ratio Lower Upper
138 100
92 60.1 54.1 94.1
108 104.4 133.9 173.9#



#62
Azobenzene
Concen: 37.12 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Tgt Ion: 77 Resp: 1097774
Ion Ratio Lower Upper
77 100
182 24.5 3.5 43.5
105 20.3 0.0 38.5
51 28.7 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

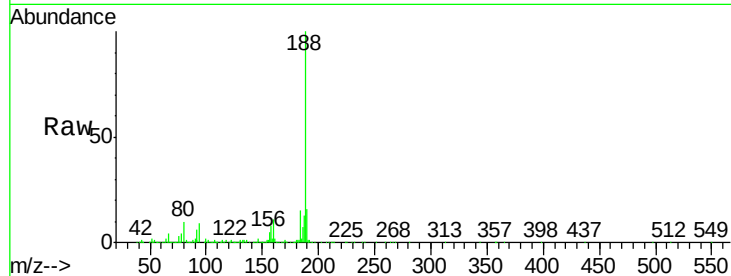
Tot Ion:188 Resp: 822787

Ion Ratio Lower Upper

188 100

94 8.6 5.2 7.8#

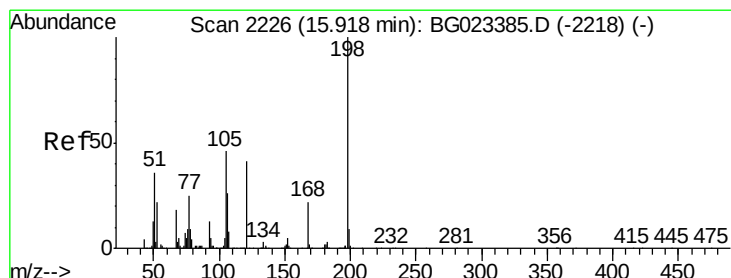
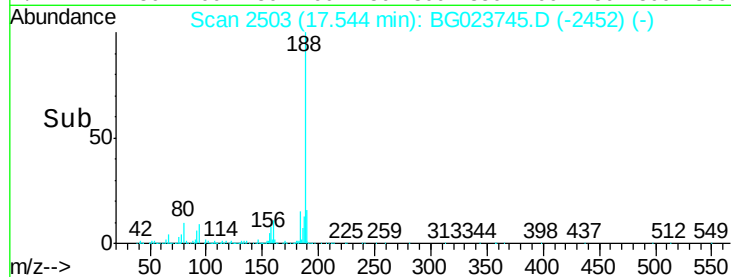
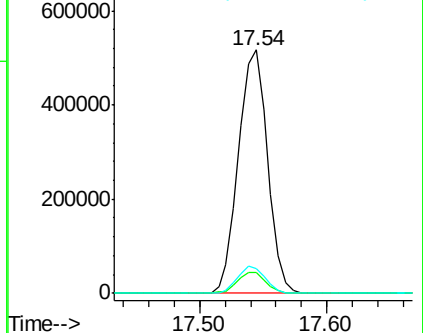
80 10.4 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 30.25 ng

RT: 15.92 min Scan# 2227

Delta R.T. 0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

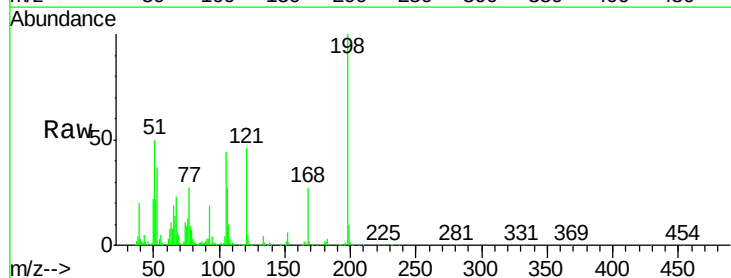
Tgt Ion:198 Resp: 169206

Ion Ratio Lower Upper

198 100

51 49.6 26.0 66.0

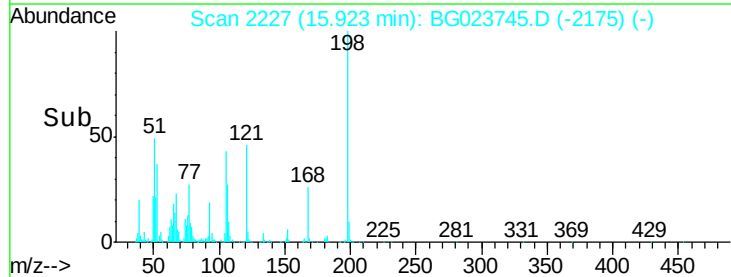
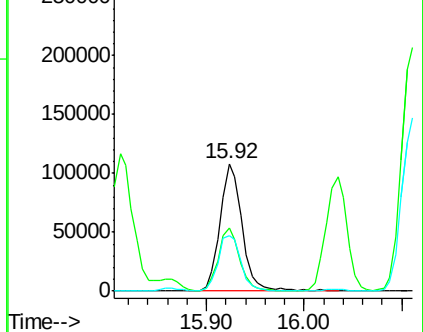
105 43.7 20.1 60.1

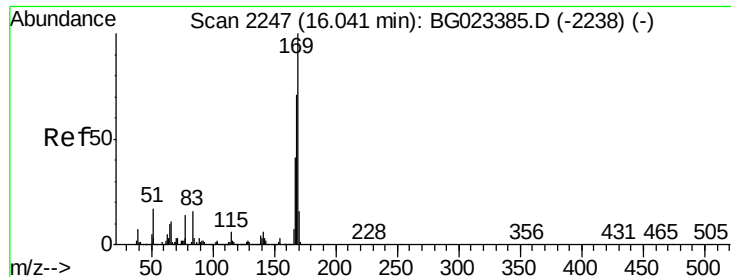


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.22 ng

RT: 16.03 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

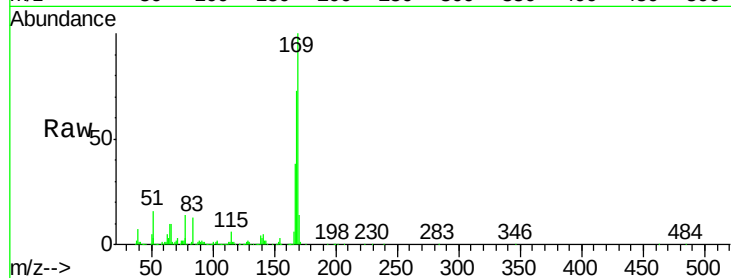
Tot Ion:169 Resp: 922356

Ion Ratio Lower Upper

169 100

168 72.9 55.0 82.4

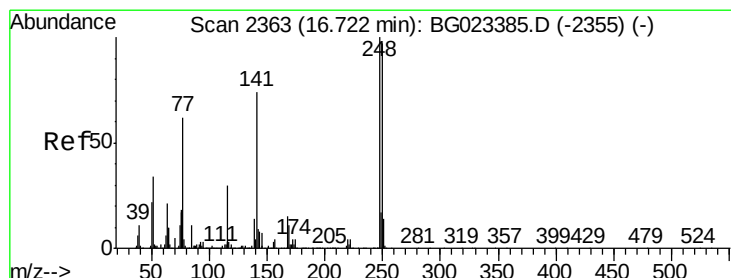
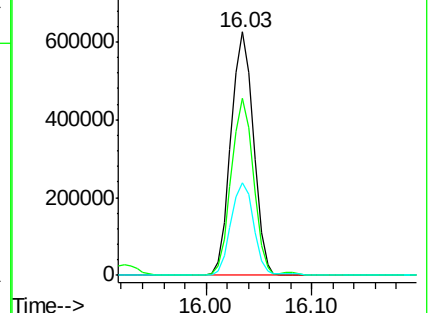
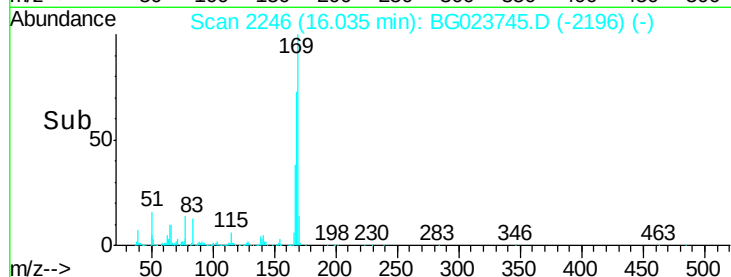
167 38.1 27.4 41.0



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: 38.88 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

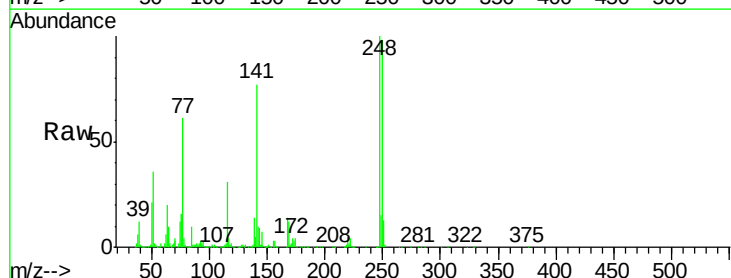
Tgt Ion:248 Resp: 372807

Ion Ratio Lower Upper

248 100

250 97.7 77.8 116.8

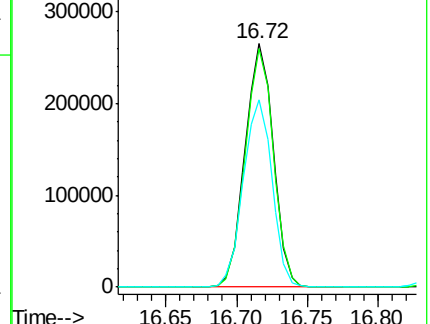
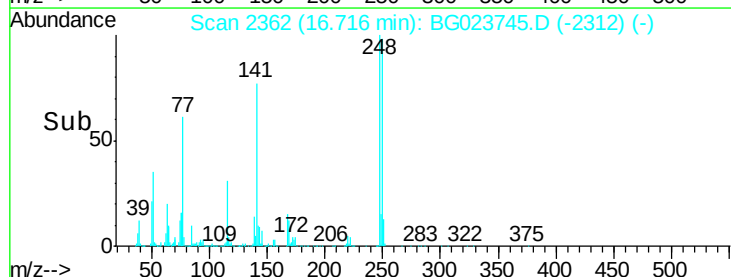
141 77.0 65.7 98.5

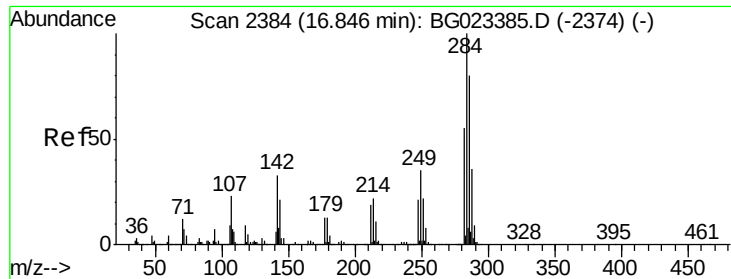


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

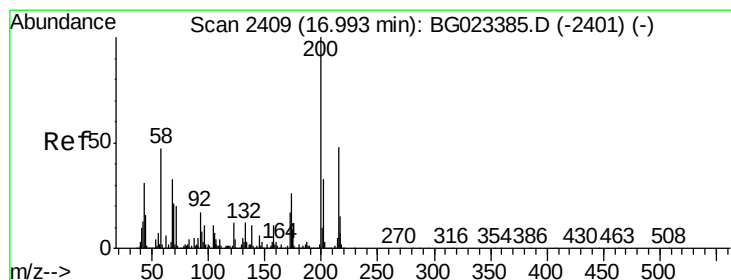
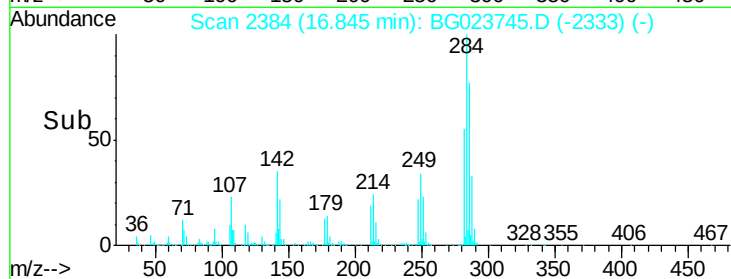
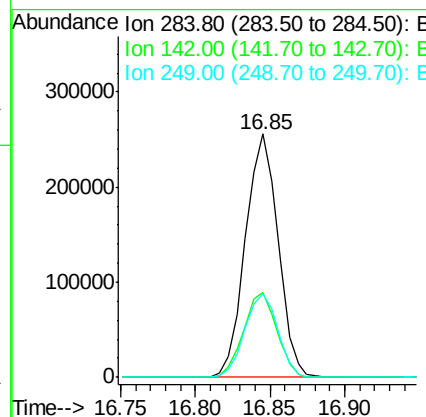
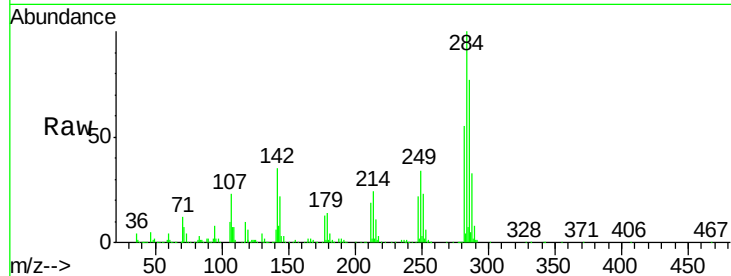




#67
Hexachlorobenzene
Concen: 36.93 ng
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

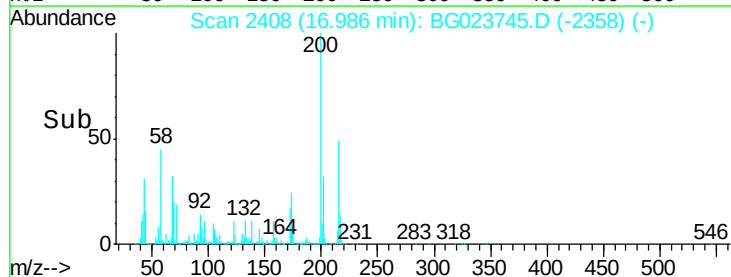
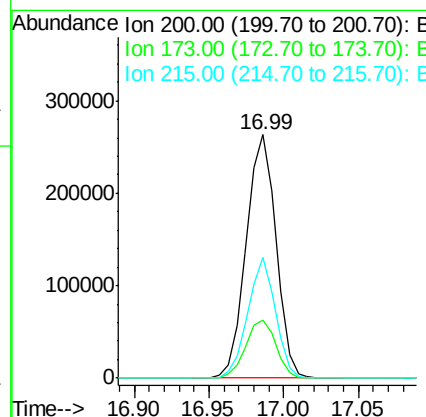
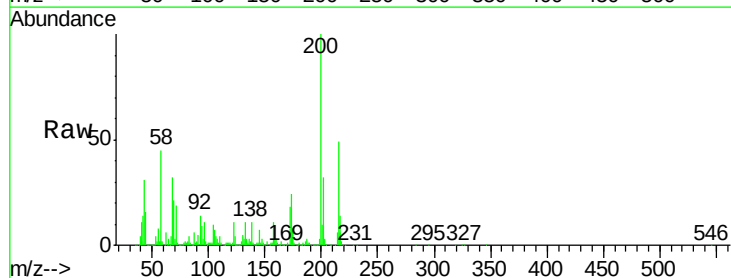
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

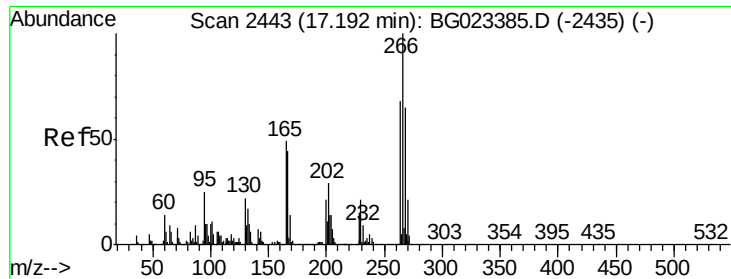
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.8	26.8	40.2
249	34.4	28.9	43.3



#68
Atrazine
Concen: 39.16 ng
RT: 16.99 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	1.6	41.6
215	49.4	28.7	68.7

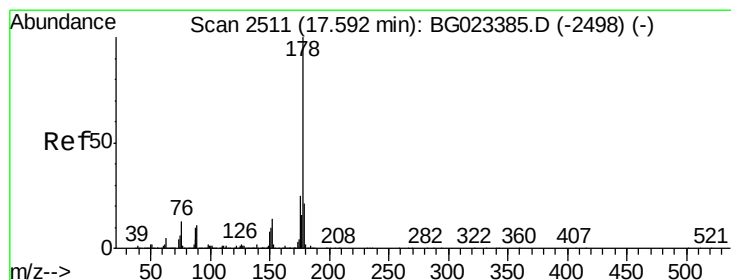
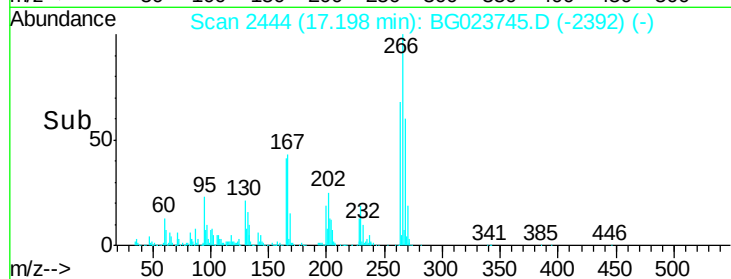
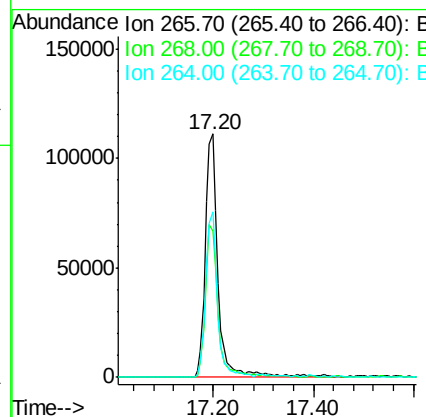
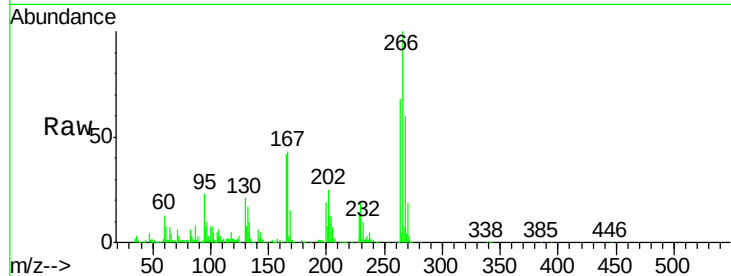




#69
 Pentachlorophenol
 Concen: 32.60 ng m
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

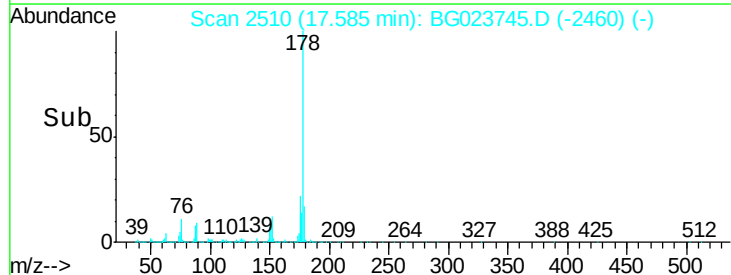
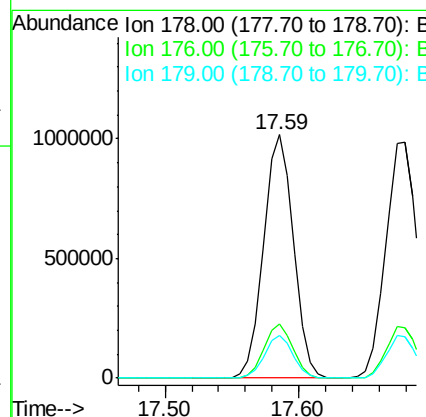
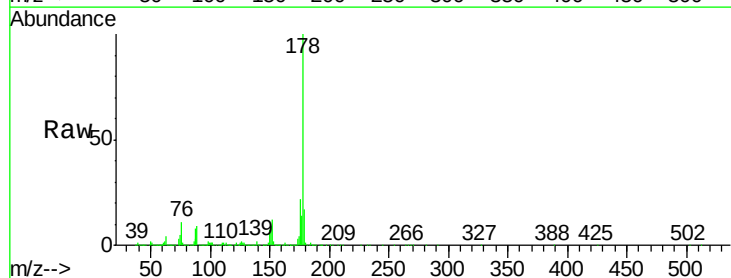
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

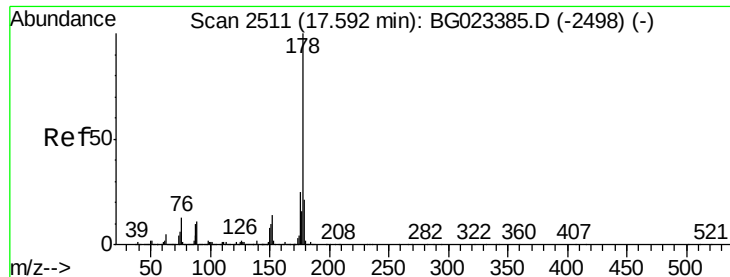
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.9	77.9
264	67.8	50.6	75.8



#70
 Phenanthrene
 Concen: 37.60 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.8	25.2
179	17.5	14.3	21.5

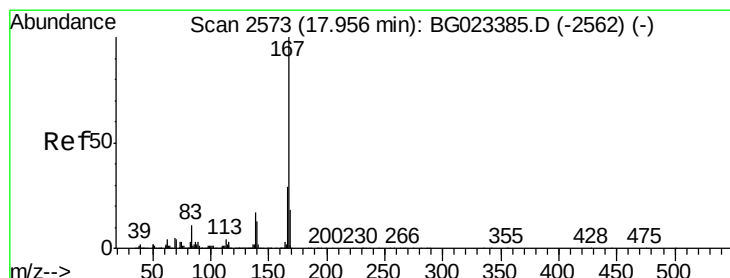
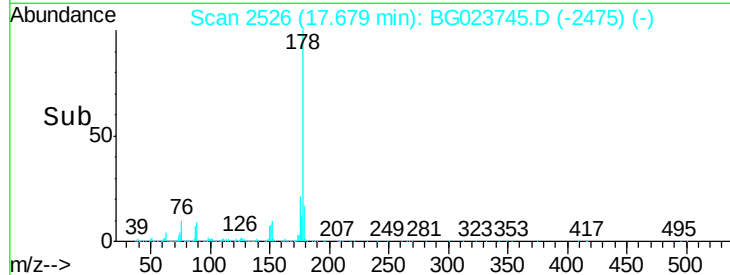
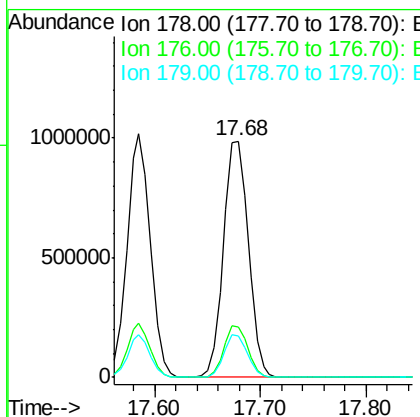
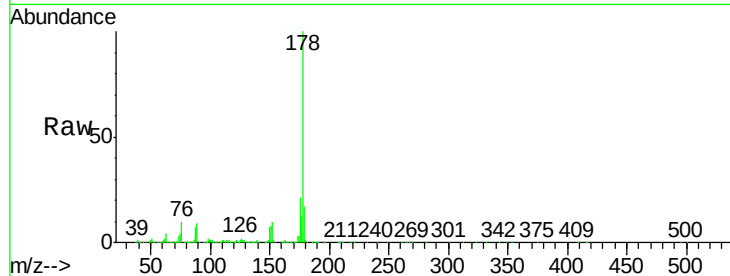




#71
 Anthracene
 Concen: 38.51 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

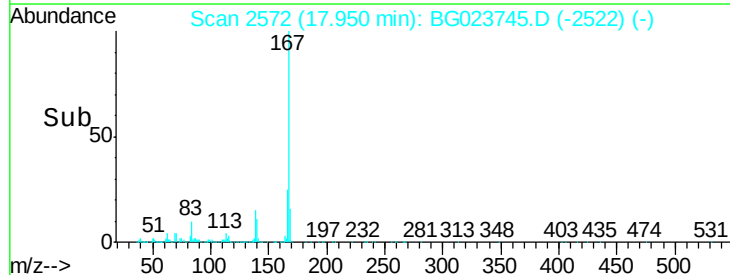
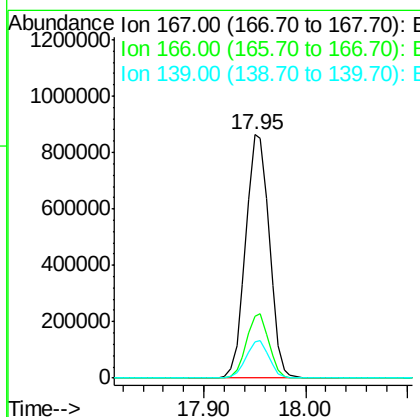
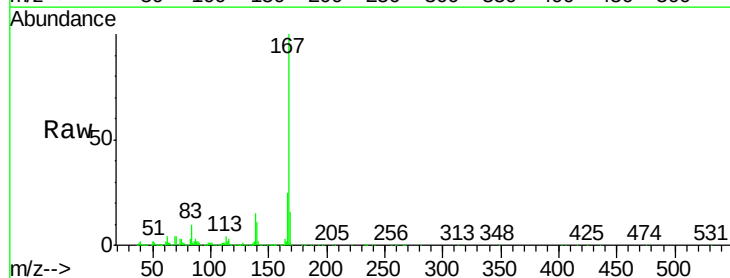
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

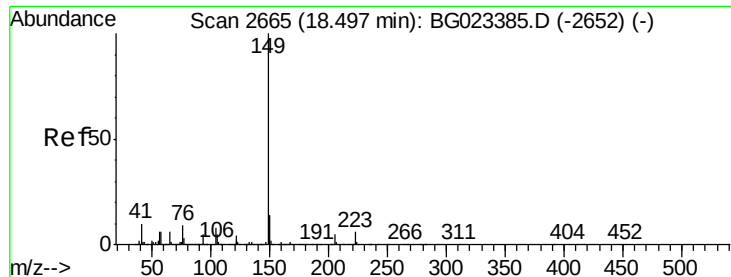
Tot Ion:178 Resp: 1616957
 Ion Ratio Lower Upper
 178 100
 176 21.4 17.3 25.9
 179 17.5 14.0 21.0



#72
 Carbazole
 Concen: 38.03 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion:167 Resp: 1402423
 Ion Ratio Lower Upper
 167 100
 166 25.4 20.7 31.1
 139 15.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 47.29 ng

RT: 18.49 min Scan# 2664

Delta R.T. -0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

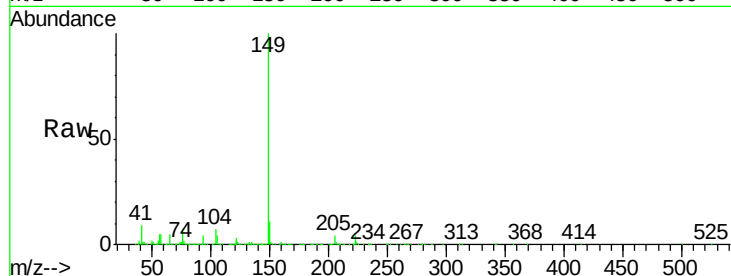
Tot Ion:149 Resp: 1753761

Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

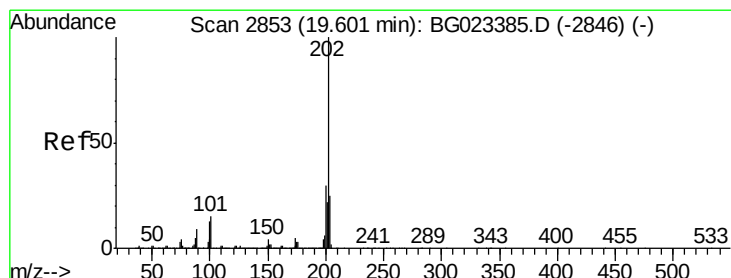
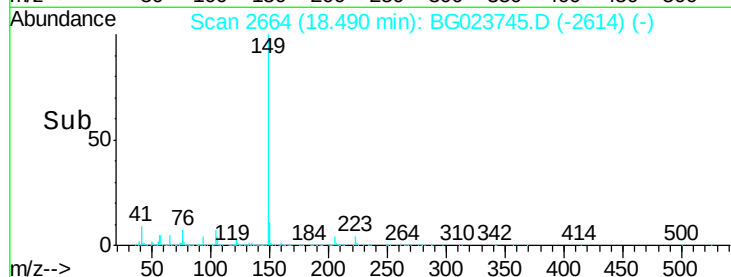
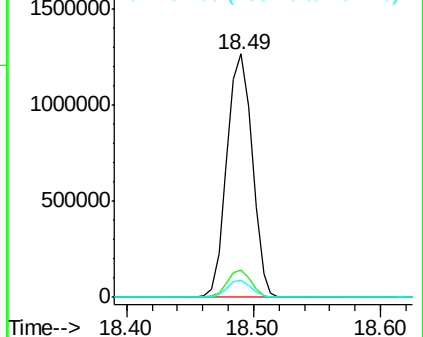
104 6.9 6.9 10.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.02 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

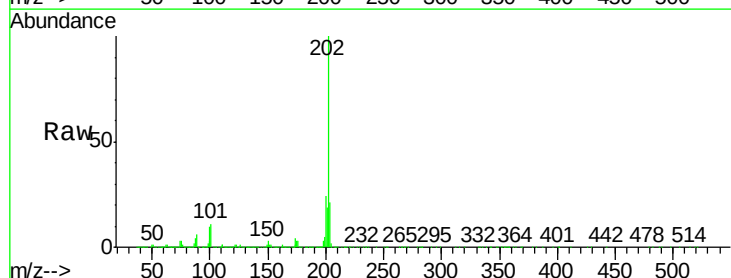
Tgt Ion:202 Resp: 1735495

Ion Ratio Lower Upper

202 100

101 10.8 0.0 27.4

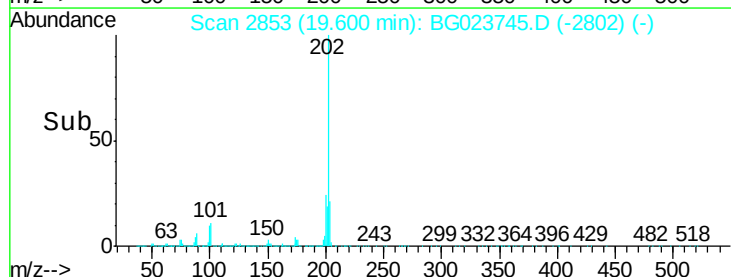
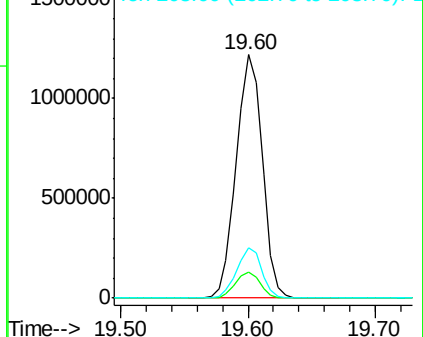
203 20.9 1.7 41.7

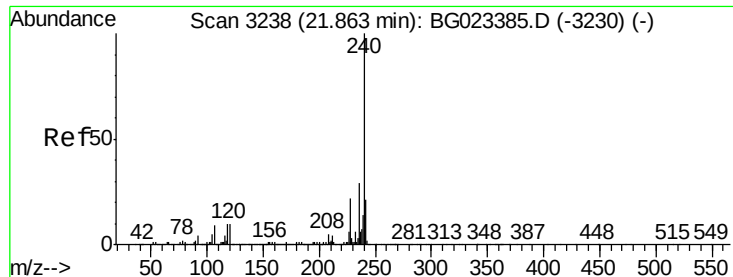


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

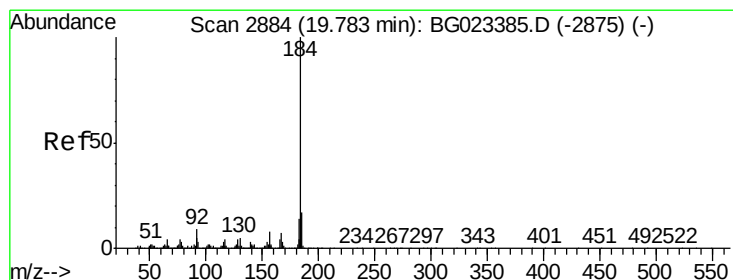
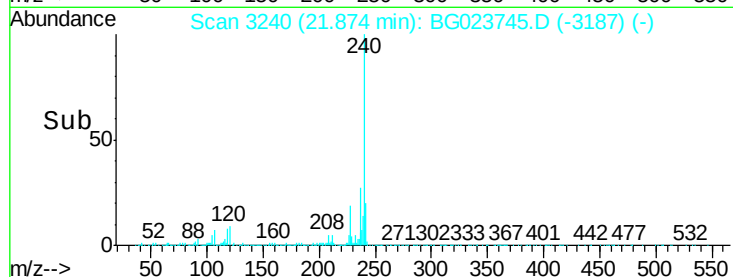
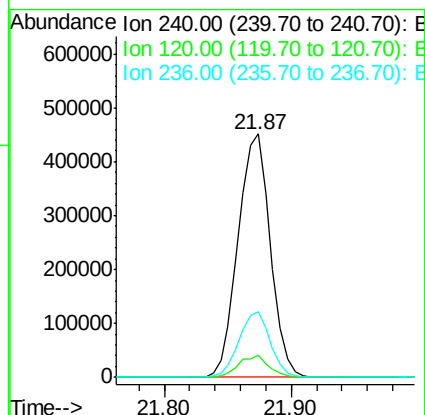
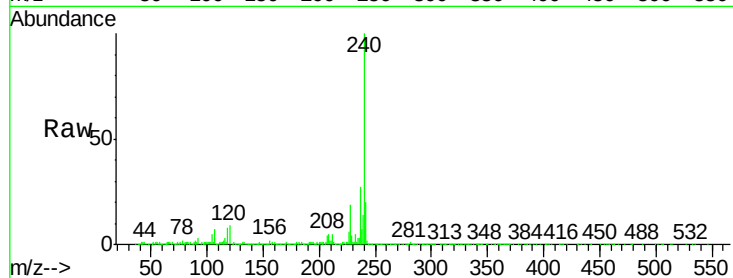




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

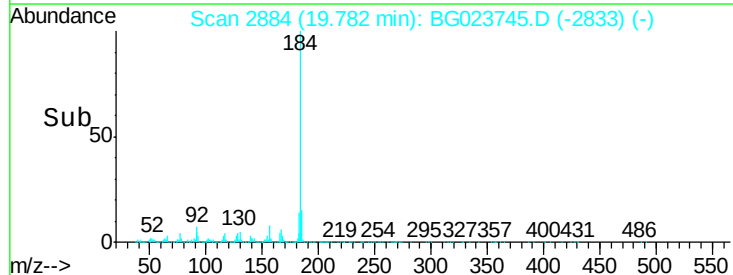
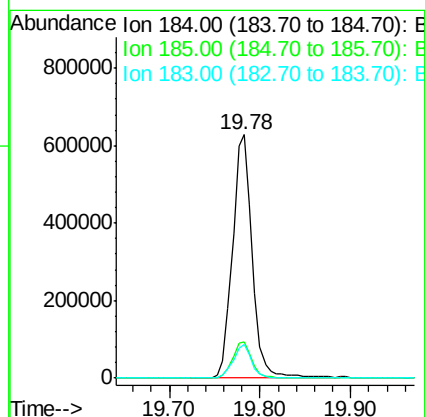
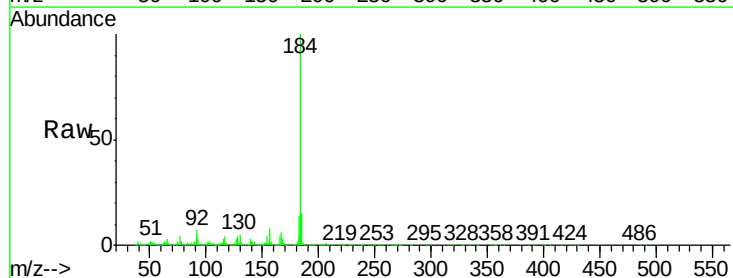
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

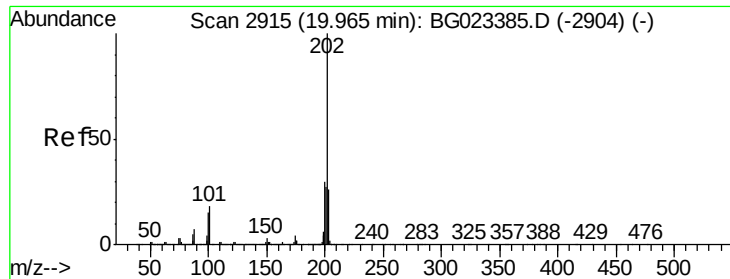
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.9	4.1	6.1
236	27.1	21.1	31.7



#76
Benzidine
Concen: 43.20 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG023745.D
Acq: 17 Aug 2016 9:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	19.0
183	13.9	10.7	16.1





#77

Pvrene

Concen: 37.32 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

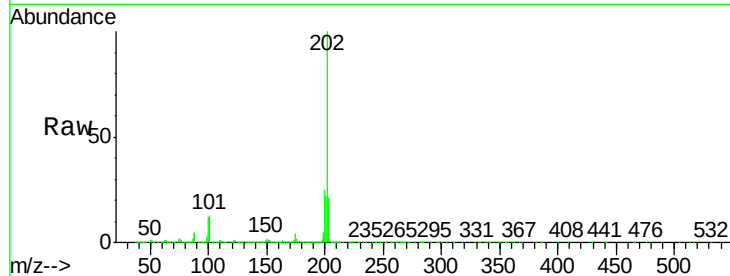
Tot Ion:202 Resp: 1741295

Ion Ratio Lower Upper

202 100

200 25.4 21.2 31.8

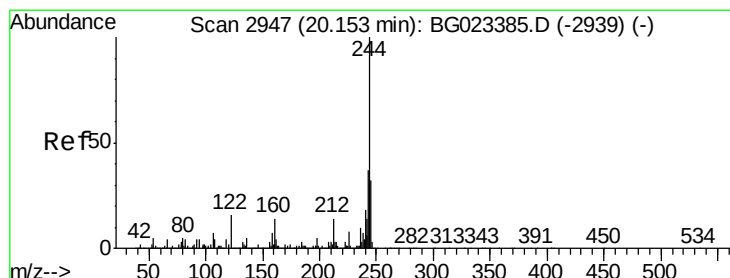
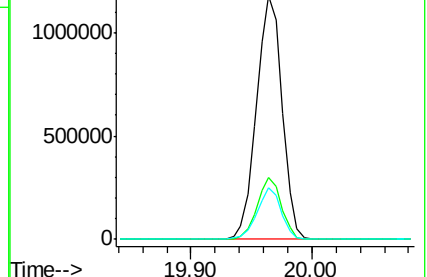
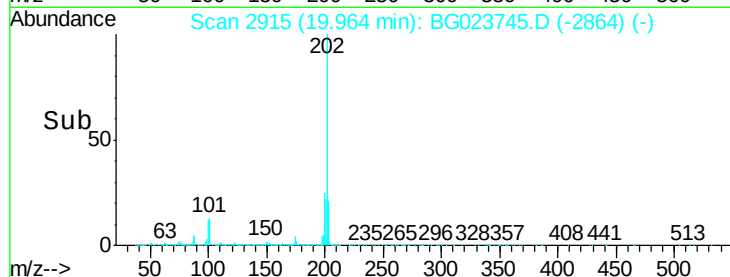
203 21.1 16.8 25.2



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: 82.33 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

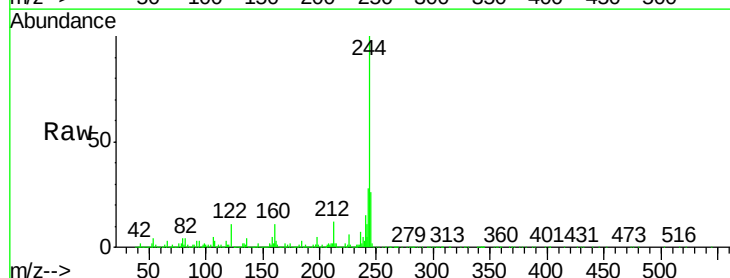
Tgt Ion:244 Resp: 2098737

Ion Ratio Lower Upper

244 100

212 11.8 10.8 16.2

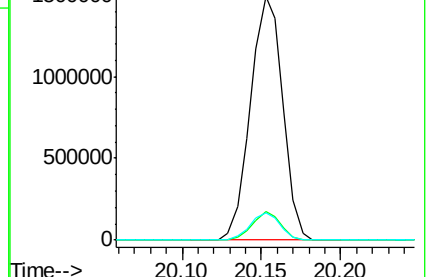
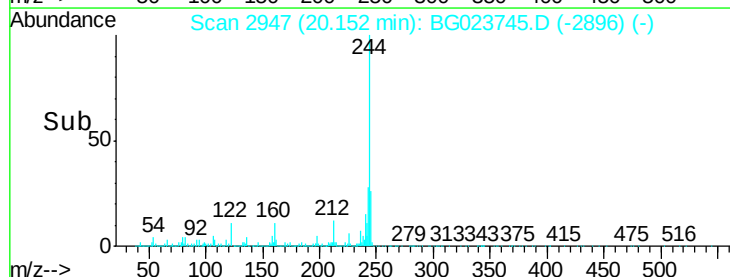
122 11.3 8.0 12.0

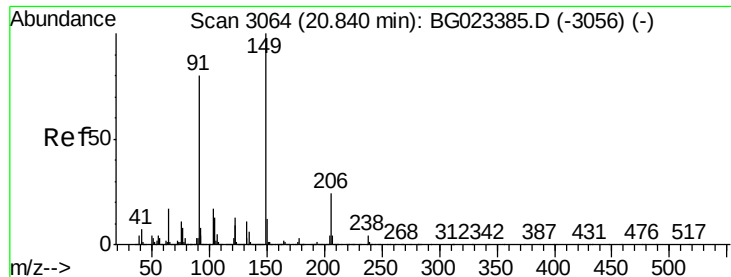


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.20 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

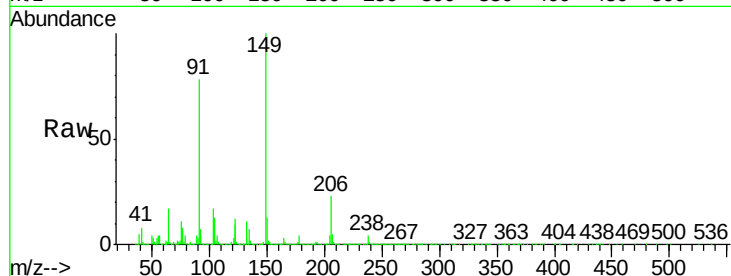
Tot Ion:149 Resp: 804805

Ion Ratio Lower Upper

149 100

91 78.0 68.1 102.1

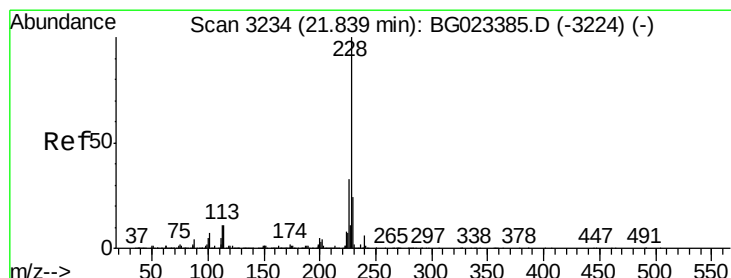
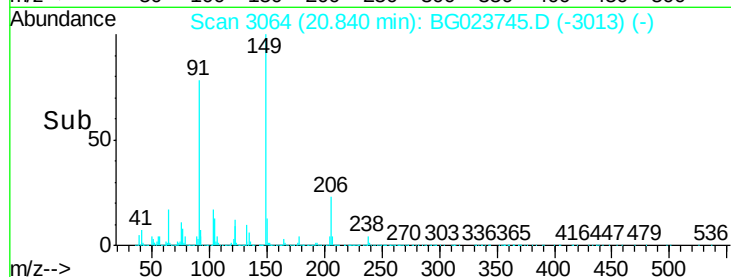
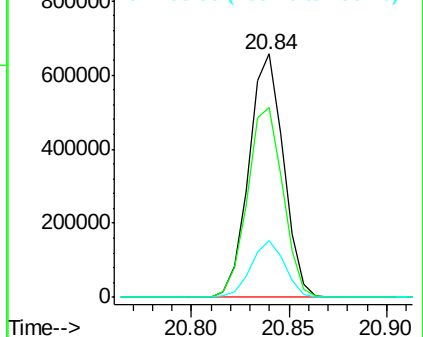
206 23.4 19.8 29.6



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: 38.31 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

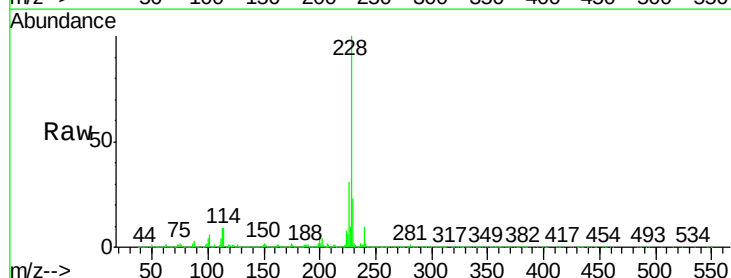
Tgt Ion:228 Resp: 1674605

Ion Ratio Lower Upper

228 100

226 31.0 25.3 37.9

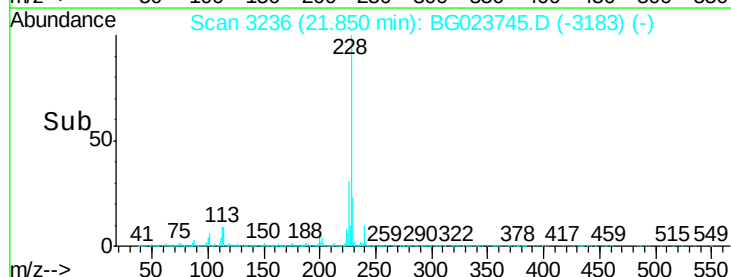
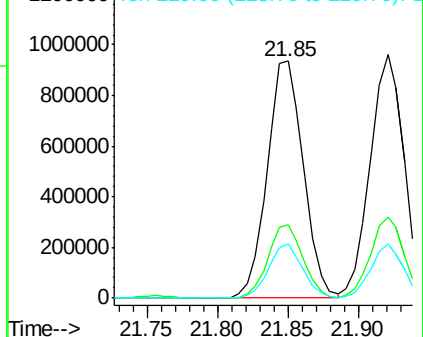
229 22.7 19.9 29.9

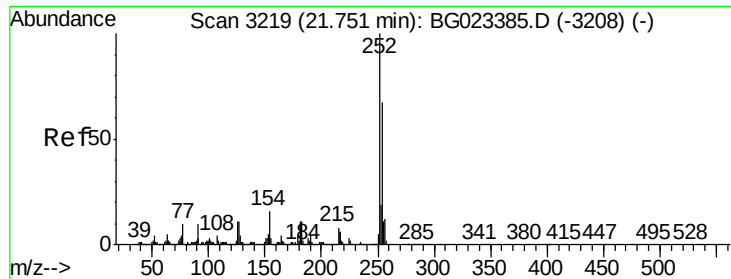


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

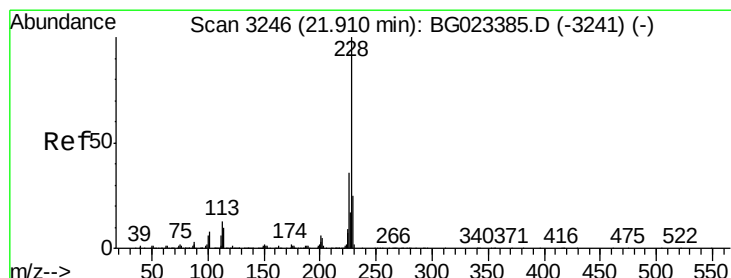
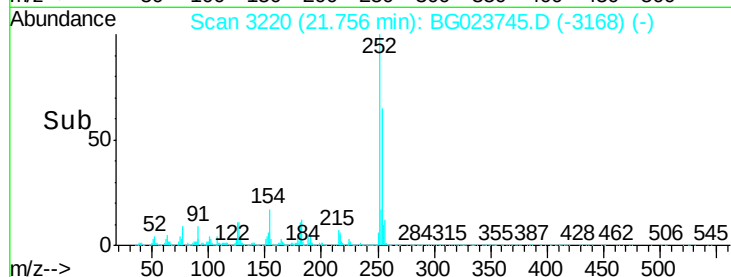
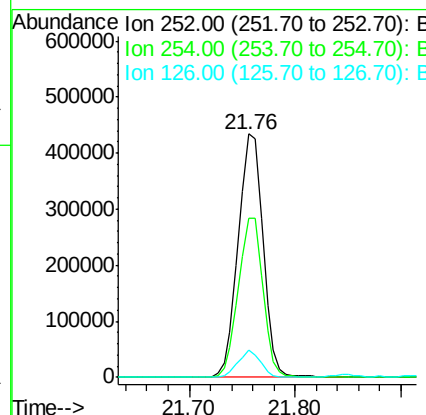
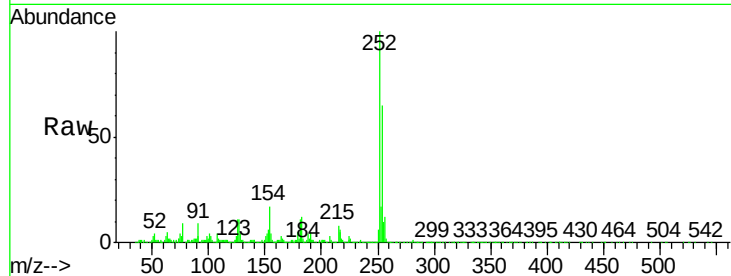




#81
 3,3'-Dichlorobenzidine
 Concen: 39.33 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

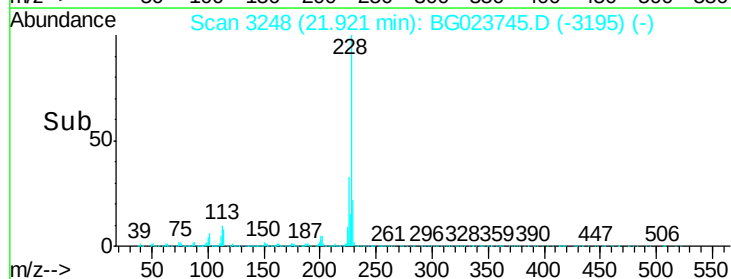
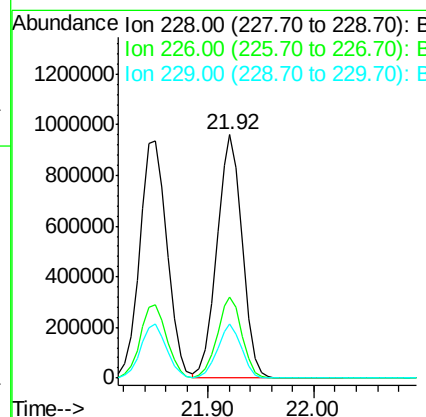
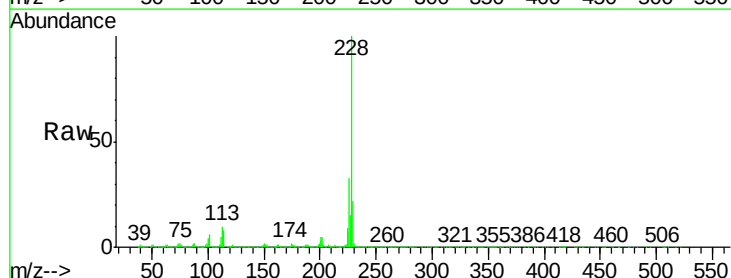
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

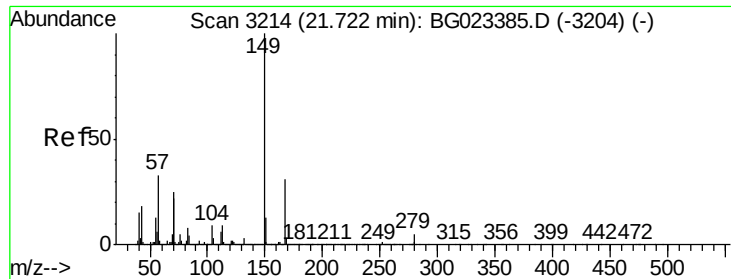
Tot Ion:	252	Resp:	705142
Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.2	76.8
126	11.0	5.3	7.9#



#82
 Chrysene
 Concen: 38.45 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion:	228	Resp:	1599244
Ion	Ratio	Lower	Upper
228	100		
226	33.4	26.7	40.1
229	22.4	17.4	26.2

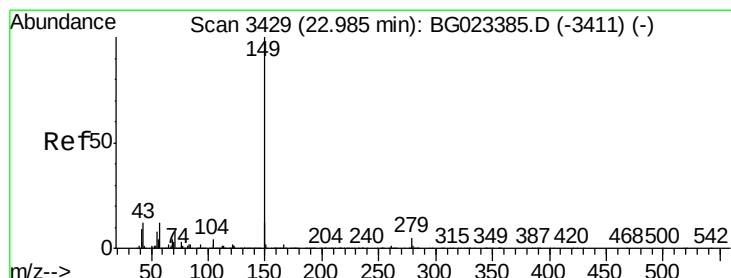
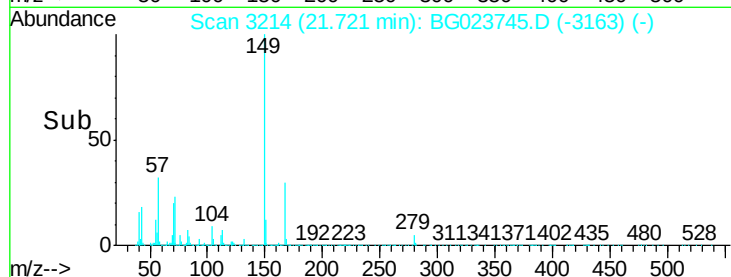
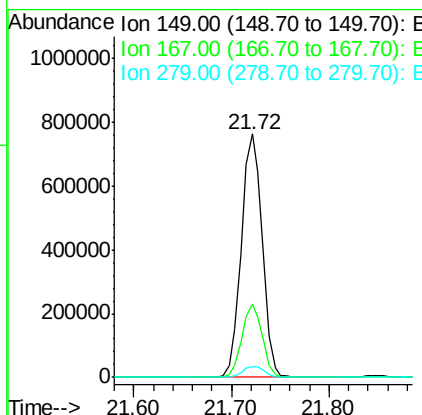
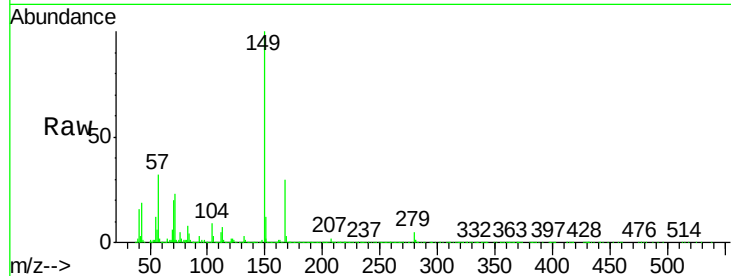




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.06 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

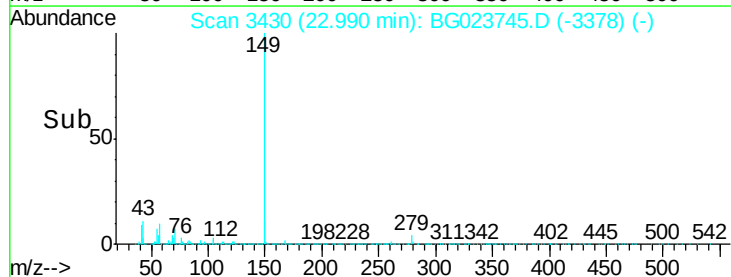
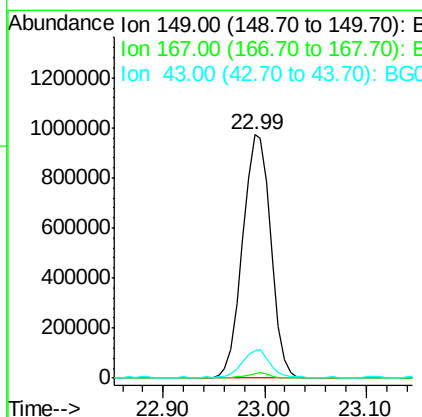
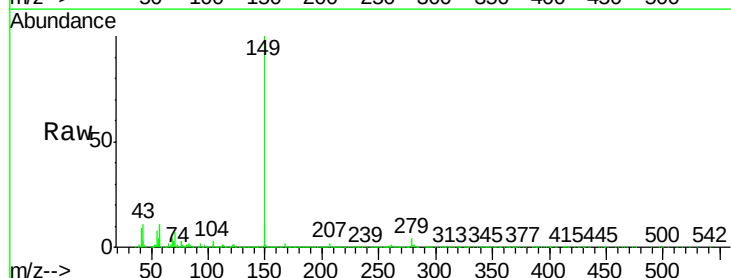
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

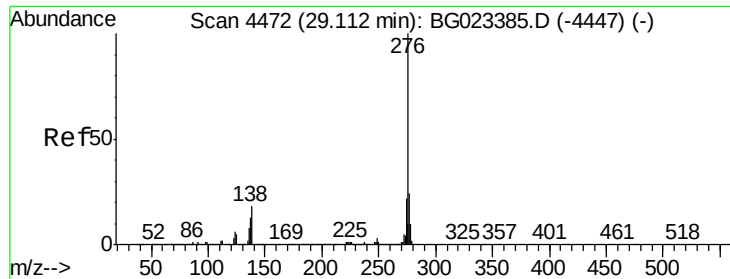
Tot Ion:149 Resp: 1124573
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.0 36.0
 279 4.6 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 41.82 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.01 min
 Lab File: BG023745.D
 Acq: 17 Aug 2016 9:39

Tgt Ion:149 Resp: 1864043
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 11.0 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.95 ng

RT: 29.21 min Scan# 4489

Delta R.T. 0.10 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

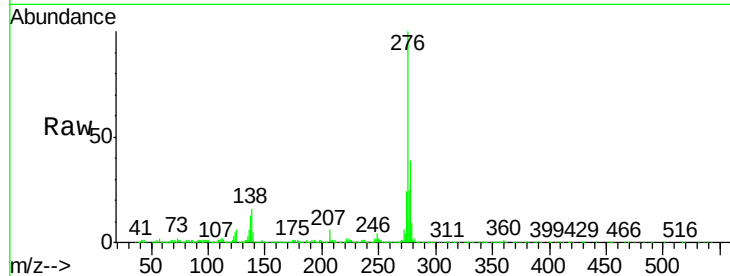
Tot Ion:276 Resp: 1972284

Ion Ratio Lower Upper

276 100

138 9.7 0.0 0.0#

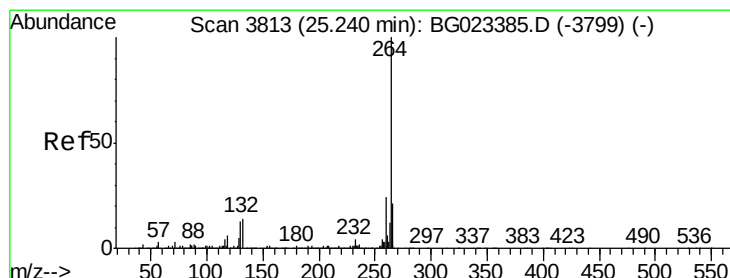
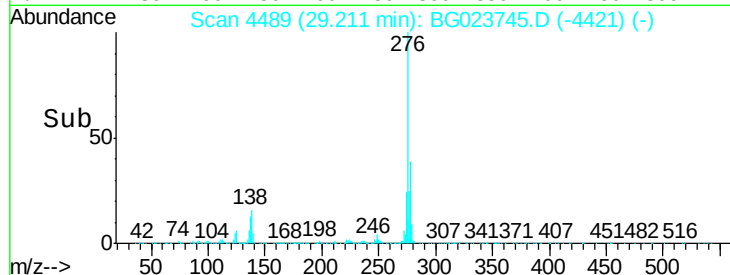
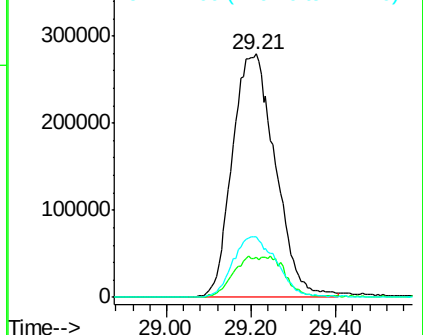
277 24.9 0.0 0.0#



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: 25.28 min Scan# 3820

Delta R.T. 0.04 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

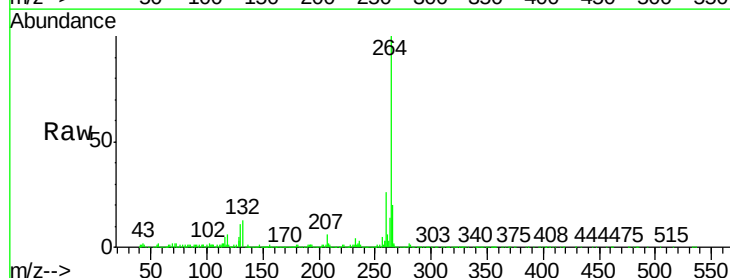
Tgt Ion:264 Resp: 791297

Ion Ratio Lower Upper

264 100

260 26.2 18.4 27.6

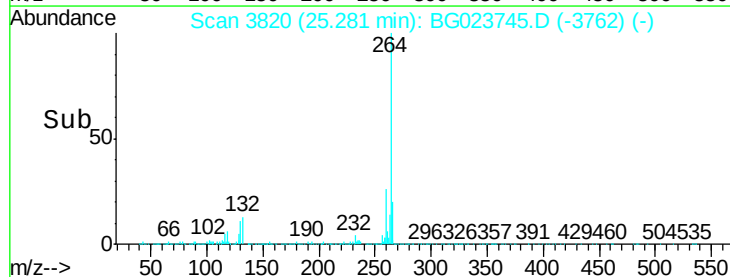
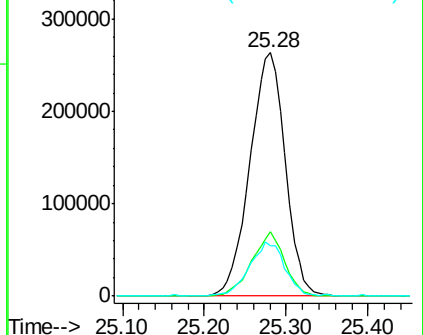
265 20.5 18.9 28.3

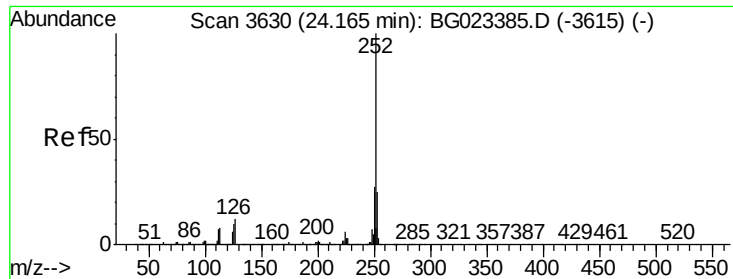


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.20 ng

RT: 24.19 min Scan# 3635

Delta R.T. 0.03 min

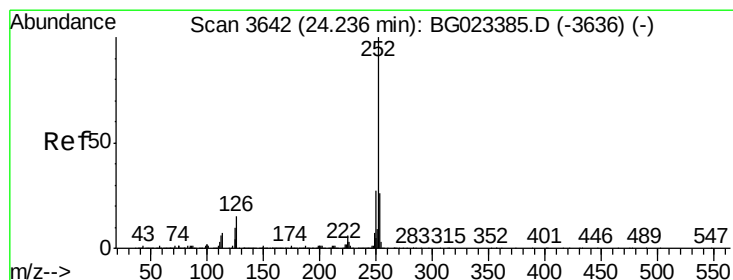
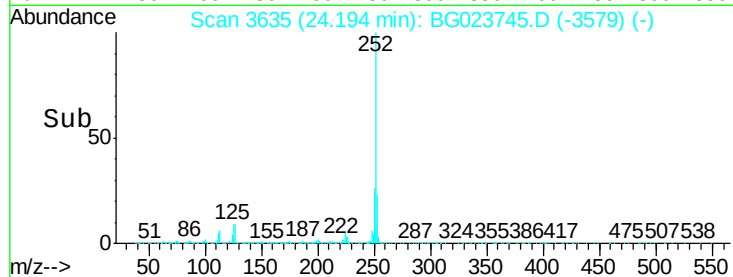
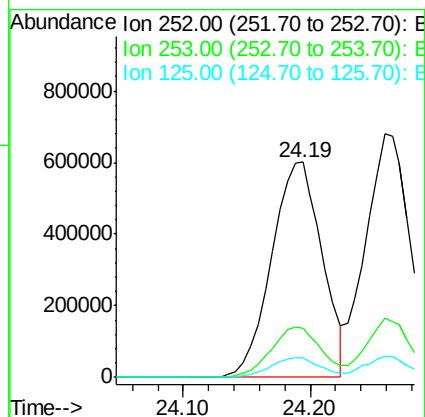
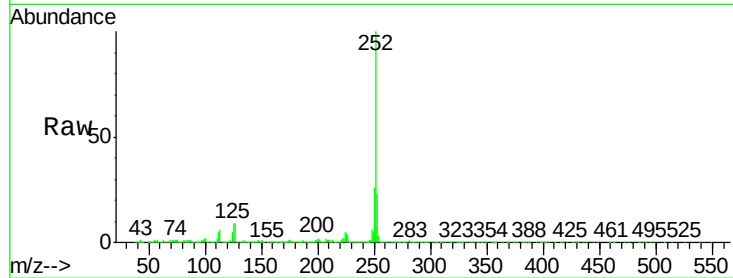
Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1655992

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.9	28.3
125	9.0	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 38.53 ng

RT: 24.26 min Scan# 3646

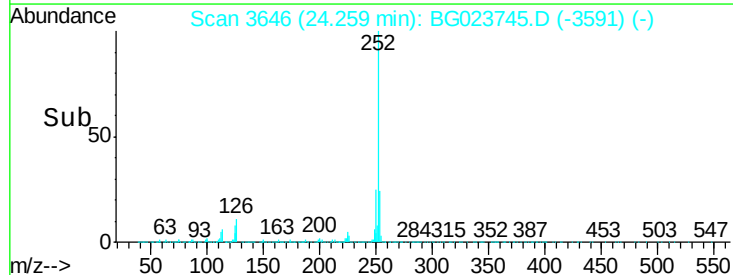
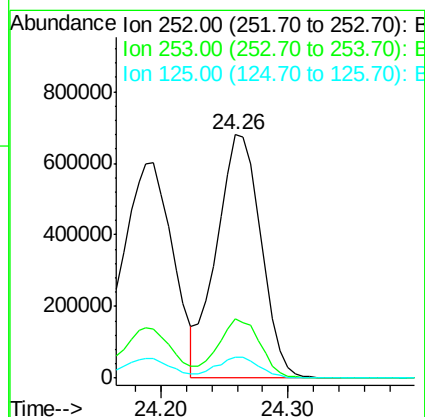
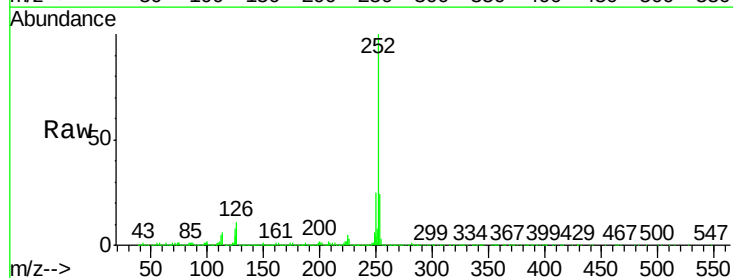
Delta R.T. 0.02 min

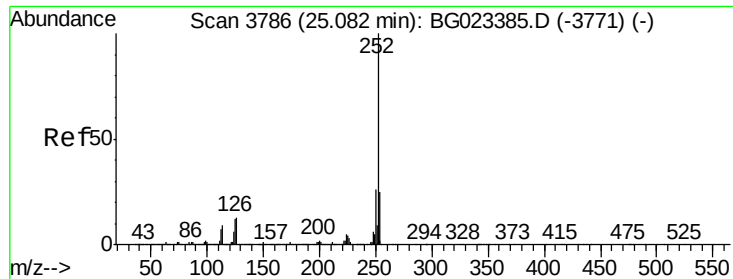
Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Tgt Ion:252 Resp: 1647433

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.8	28.2
125	8.4	3.2	4.8





#89

Benzo(a)pyrene

Concen: 38.16 ng

RT: 25.12 min Scan# 3792

Delta R.T. 0.03 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

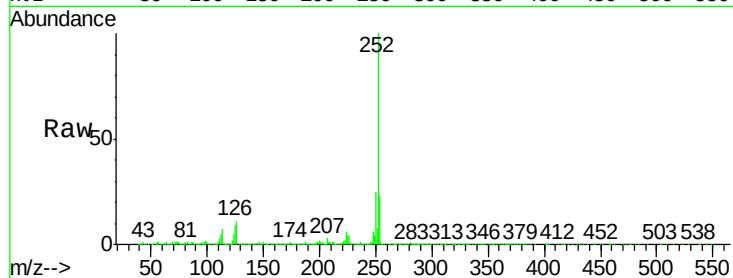
Tot Ion:252 Resp: 1615899

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

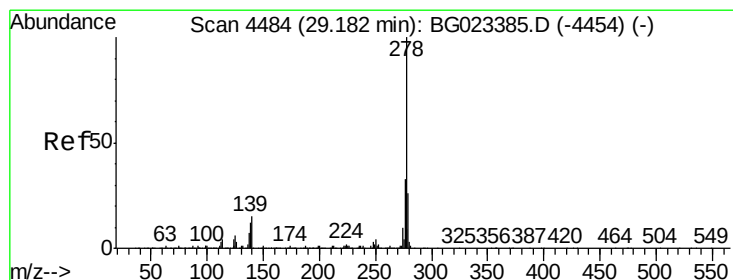
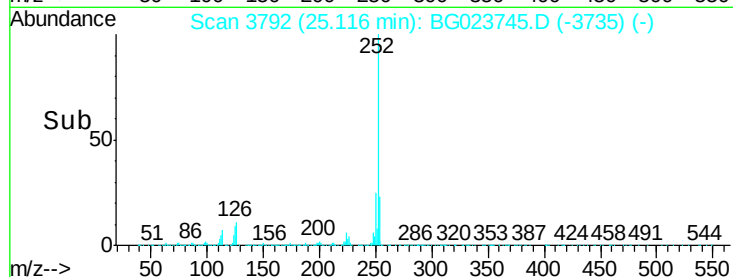
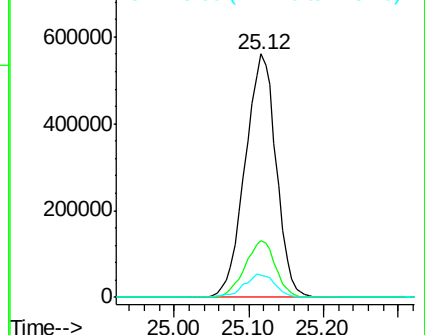
125 8.9 3.9 5.9#



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: 38.35 ng

RT: 29.26 min Scan# 4497

Delta R.T. 0.08 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

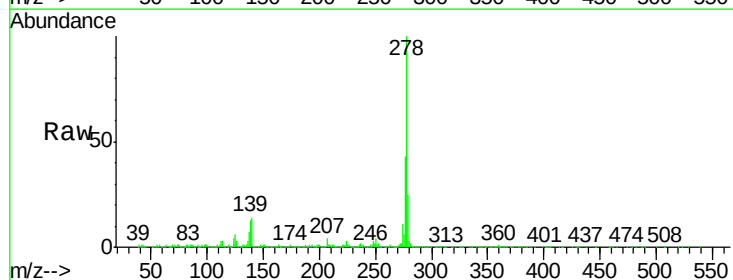
Tgt Ion:278 Resp: 1658769

Ion Ratio Lower Upper

278 100

139 13.9 4.7 7.1#

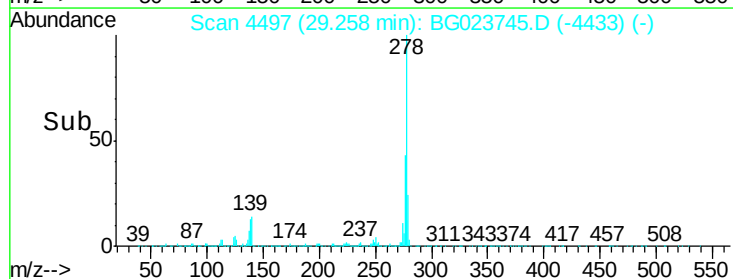
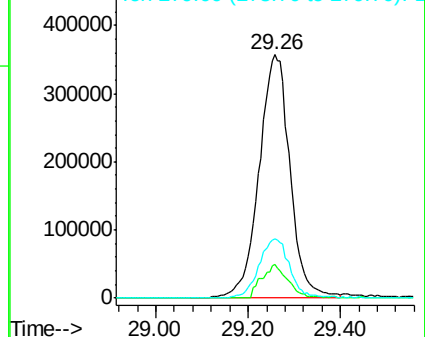
279 24.5 18.3 27.5

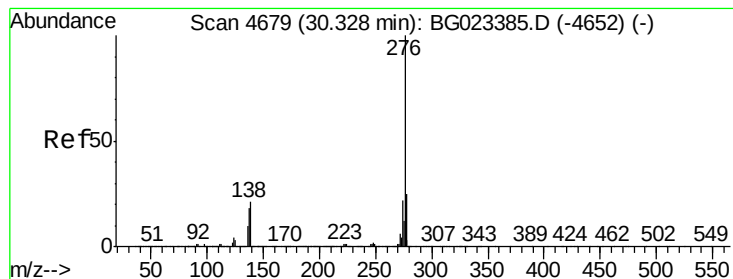


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.34 ng

RT: 30.43 min Scan# 4696

Delta R.T. 0.10 min

Lab File: BG023745.D

Acq: 17 Aug 2016 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

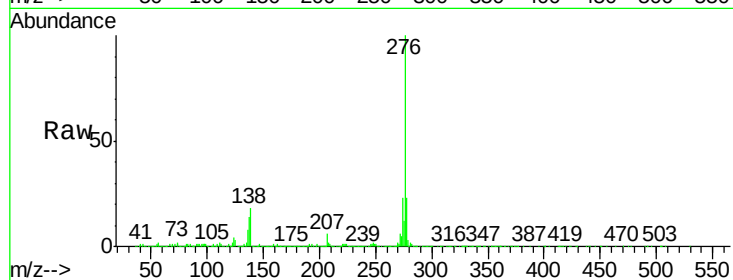
Tot Ion:276 Resp: 1582724

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 18.3 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

