

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019114.D
 Acq On : 10 Oct 2015 13:01
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 12 06:29:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	20739	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	96583	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	67633	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	166023	20.00	ng	0.00
75) Chrysene-d12	21.68	240	198218	20.00	ng	0.00
86) Perylene-d12	24.91	264	198112	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	79391	77.94	ng	0.00
7) Phenol-d6	7.20	99	123724	79.07	ng	0.00
23) Nitrobenzene-d5	9.19	82	135810	77.69	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	70043	76.00	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	335428	76.26	ng	0.00
78) Terphenyl-d14	20.02	244	564407	75.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	16507	38.54	ng	93
3) Pyridine	3.91	79	51829	39.57	ng	98
4) n-Nitrosodimethylamine	3.82	42	28889	38.90	ng	90
6) Aniline	7.36	93	82664	39.02	ng	99
8) 2-Chlorophenol	7.60	128	48466	37.92	ng	97
9) Benzaldehyde	7.17	77	38965	39.53	ng	98
10) Phenol	7.22	94	62950	38.63	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	48013	39.00	ng	97
12) 1,3-Dichlorobenzene	7.93	146	55211	39.57	ng	96
13) 1,4-Dichlorobenzene	8.07	146	55523	38.88	ng	96
14) 1,2-Dichlorobenzene	8.39	146	53962	39.06	ng	98
15) Benzyl Alcohol	8.27	79	54782	39.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	102152	38.74	ng	99
17) 2-Methylphenol	8.47	107	46724	40.15	ng	99
18) Hexachloroethane	9.12	117	21558	39.62	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	48822	39.33	ng	98
20) 3+4-Methylphenols	8.80	107	66032	39.40	ng	97
22) Acetophenone	8.85	105	87552	38.77	ng	98
24) Nitrobenzene	9.24	77	70757	38.15	ng	99
25) Isophorone	9.76	82	138266	38.88	ng	99
26) 2-Nitrophenol	9.95	139	30528	38.61	ng	95
27) 2,4-Dimethylphenol	10.01	122	53263	38.55	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	71800	37.84	ng	99
29) 2,4-Dichlorophenol	10.48	162	55910	38.60	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	59313	38.15	ng	97
31) Naphthalene	10.89	128	174757	37.60	ng	98
32) Benzoic acid	10.15	122	24224	31.44	ng	94
33) 4-Chloroaniline	10.99	127	81534	37.75	ng	100
34) Hexachlorobutadiene	11.18	225	40113	37.62	ng	91
35) Caprolactam	11.77	113	21140	39.62	ng	# 87
36) 4-Chloro-3-methylphenol	12.11	107	69603	37.80	ng	99
37) 2-Methylnaphthalene	12.49	142	136320	37.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	75372	38.78	ng	98
40) Hexachlorocyclopentadiene	12.84	237	39816	39.38	ng	99

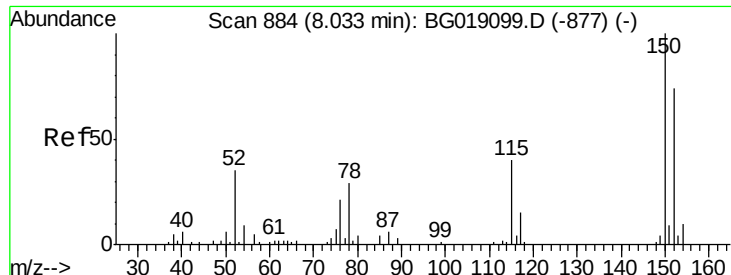
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019114.D
 Acq On : 10 Oct 2015 13:01
 Operator : UM/NP
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	52389	38.71	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	54051	37.59	ng	97
45) 1,1'-Biphenyl	13.50	154	186045	37.88	ng	99
46) 2-Chloronaphthalene	13.54	162	143308	37.92	ng	98
47) 2-Nitroaniline	13.74	65	57448	37.86	ng	97
48) Acenaphthylene	14.38	152	253316	38.01	ng	100
49) Dimethylphthalate	14.12	163	198441	37.15	ng	100
50) 2,6-Dinitrotoluene	14.23	165	43010	37.69	ng	92
51) Acenaphthene	14.73	154	148706	37.10	ng	98
52) 3-Nitroaniline	14.56	138	46064	36.58	ng	98
53) 2,4-Dinitrophenol	14.76	184	19573	37.39	ng	96
54) Dibenzofuran	15.06	168	224604	37.93	ng	96
55) 4-Nitrophenol	14.87	139	35504	37.26	ng	94
56) 2,4-Dinitrotoluene	15.02	165	64337	38.78	ng	99
57) Fluorene	15.71	166	194297	37.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	51466	37.80	ng	99
59) Diethylphthalate	15.48	149	204826	36.91	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	97757	37.35	ng	99
61) 4-Nitroaniline	15.73	138	51608	37.72	ng	97
62) Azobenzene	15.99	77	193343	37.58	ng	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	36311	40.06	ng	98
65) n-Nitrosodiphenylamine	15.92	169	176145	38.39	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	66473	39.40	ng	97
67) Hexachlorobenzene	16.71	284	76538	38.63	ng	98
68) Atrazine	16.86	200	73181	38.73	ng	99
69) Pentachlorophenol	17.06	266	38843	37.61	ng	98
70) Phenanthrene	17.45	178	320739	37.54	ng	99
71) Anthracene	17.54	178	326699	38.23	ng	99
72) Carbazole	17.81	167	303403	37.92	ng	98
73) Di-n-butylphthalate	18.37	149	377871	38.56	ng	99
74) Fluoranthene	19.46	202	416436	37.88	ng	100
76) Benzidine	19.63	184	204585	40.23	ng	100
77) Pyrene	19.82	202	418092	37.66	ng	99
79) Butylbenzylphthalate	20.71	149	169447	37.46	ng	98
80) Benzo(a)anthracene	21.66	228	405036	38.12	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	150874	38.39	ng	97
82) Chrysene	21.73	228	378688	37.55	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	234220	37.28	ng	97
84) Di-n-octyl phthalate	22.79	149	416838	38.41	ng	99
85) Indeno(1,2,3-cd)pyrene	28.59	276	476982	38.86	ng	99
87) Benzo(b)fluoranthene	23.88	252	402696	37.80	ng	99
88) Benzo(k)fluoranthene	23.95	252	399792	38.02	ng	97
89) Benzo(a)pyrene	24.75	252	379424	37.71	ng	98
90) Dibenzo(a,h)anthracene	28.65	278	411168	38.05	ng	99
91) Benzo(g,h,i)perylene	29.75	276	379255	37.74	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

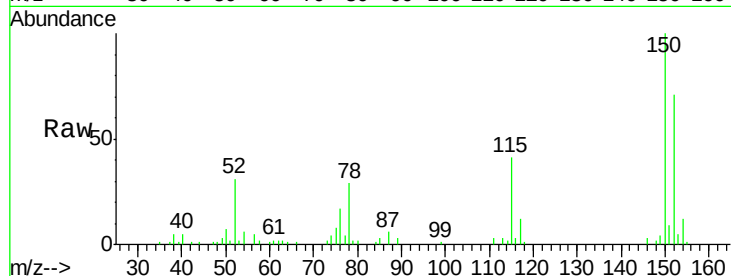
Tgt Ion:152 Resp: 20739

Ion Ratio Lower Upper

152 100

150 141.0 108.2 162.2

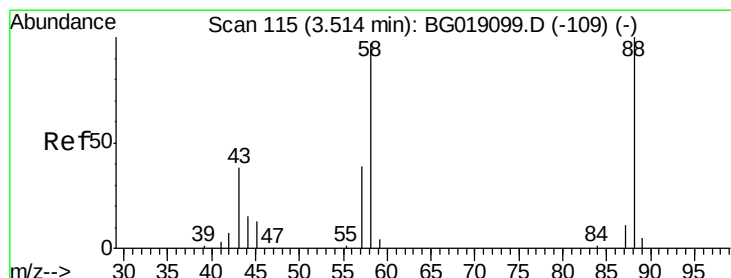
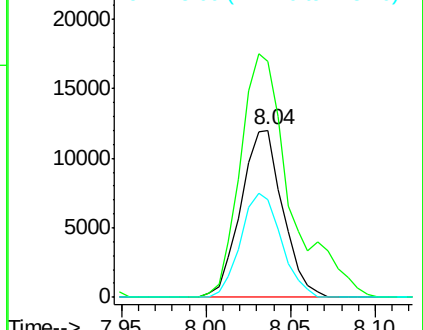
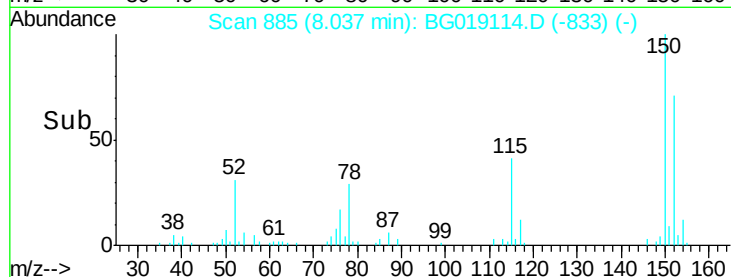
115 58.3 43.2 64.8



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: 38.54 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

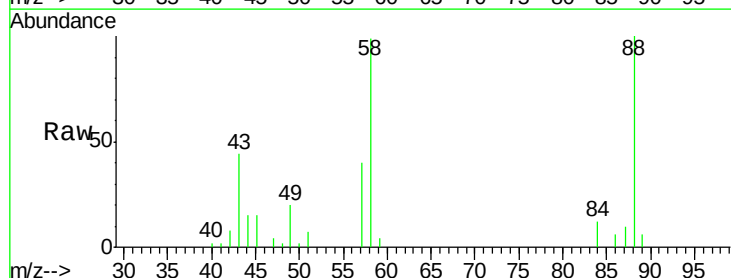
Tgt Ion: 88 Resp: 16507

Ion Ratio Lower Upper

88 100

58 91.3 81.1 121.7

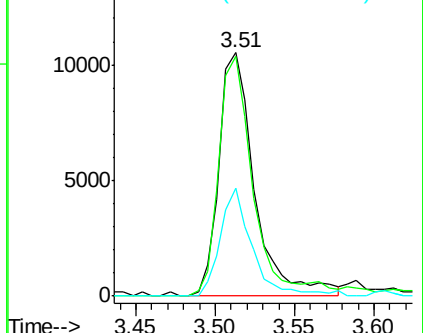
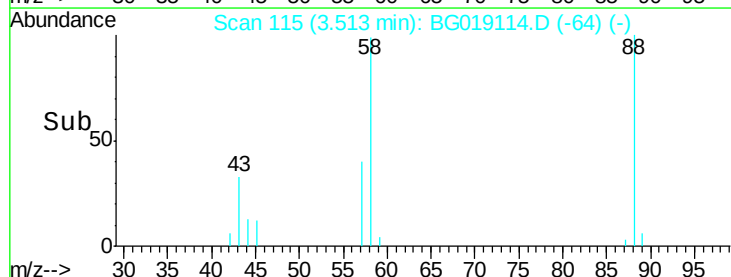
43 38.4 31.0 46.6

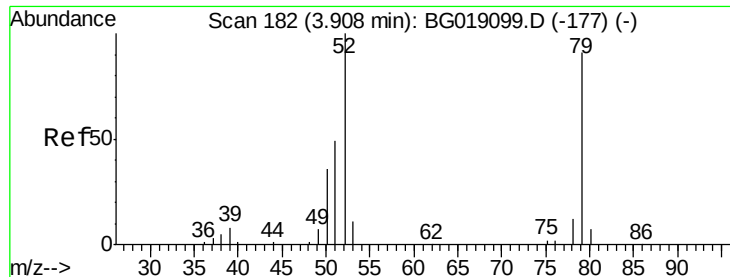


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.57 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

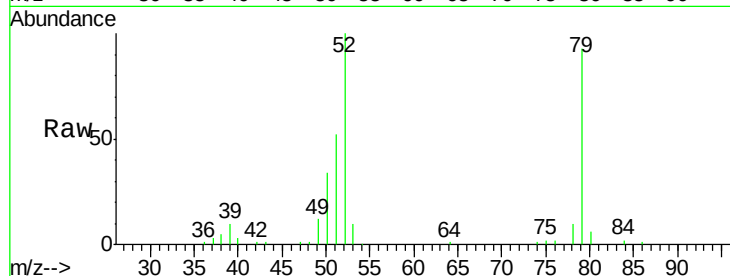
Tgt Ion: 79 Resp: 51829

Ion Ratio Lower Upper

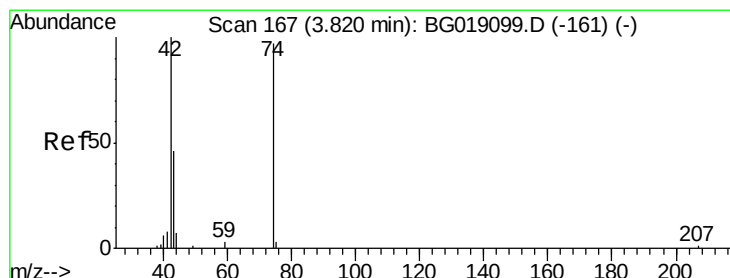
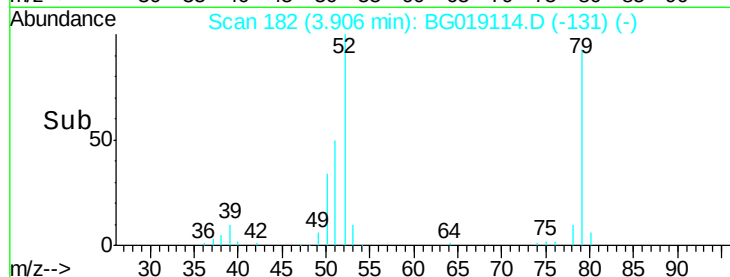
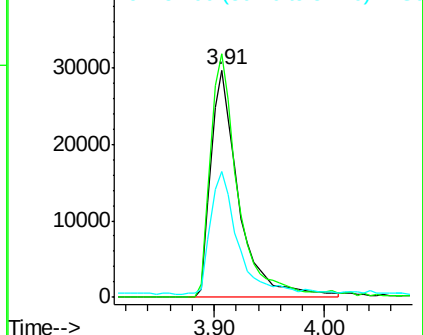
79 100

52 107.0 88.3 132.5

51 55.3 44.6 66.8



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: 38.90 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

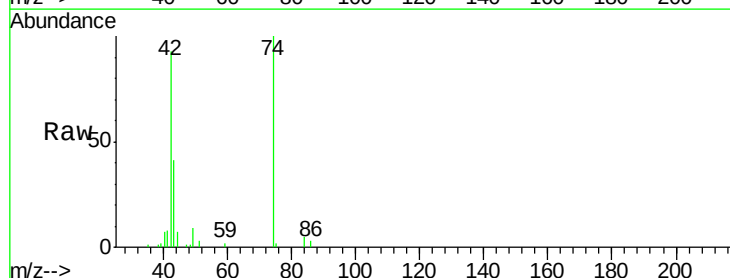
Tgt Ion: 42 Resp: 28889

Ion Ratio Lower Upper

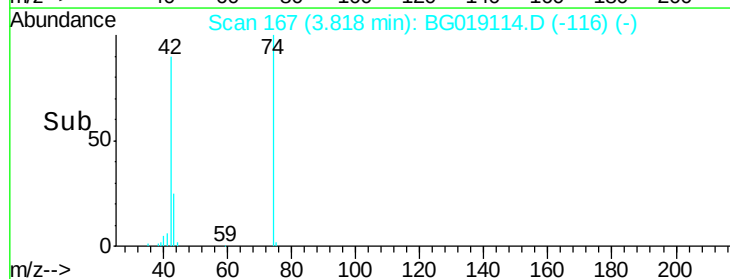
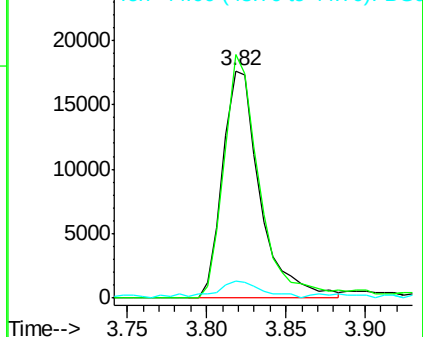
42 100

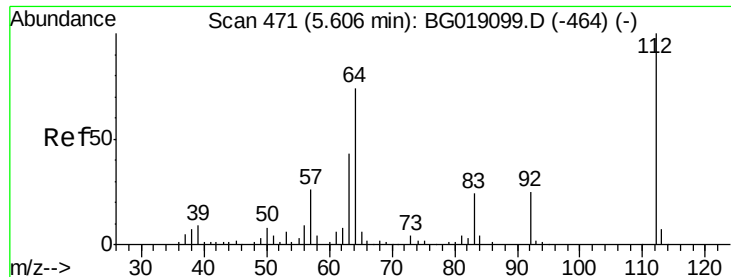
74 107.0 77.3 115.9

44 7.6 7.2 10.8



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: 77.94 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

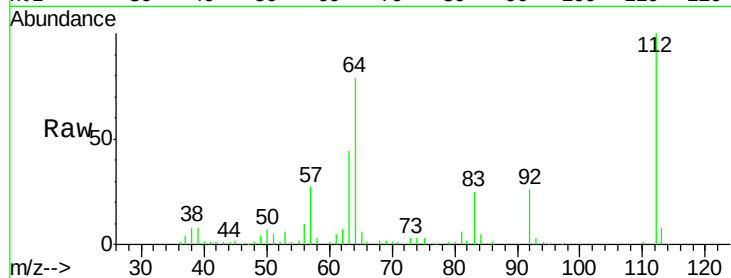
Tgt Ion: 112 Resp: 79391

Ion Ratio Lower Upper

112 100

64 79.1 59.0 88.4

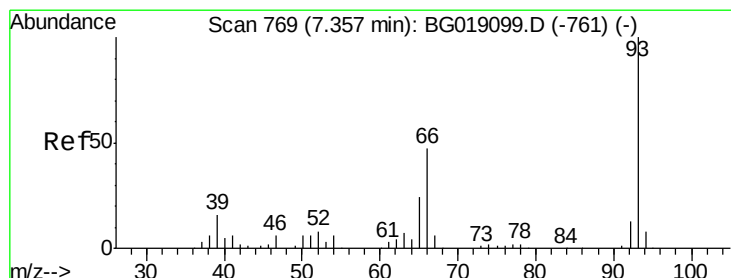
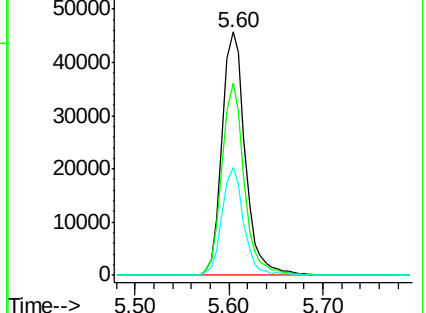
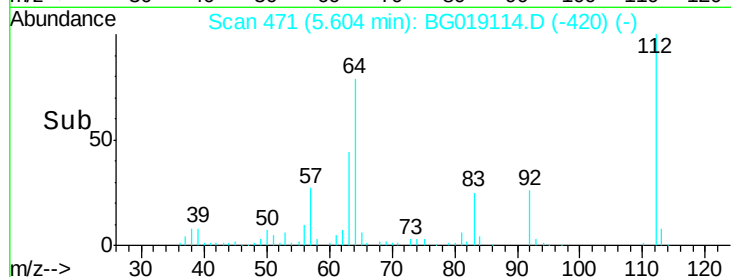
63 44.4 34.7 52.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.02 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

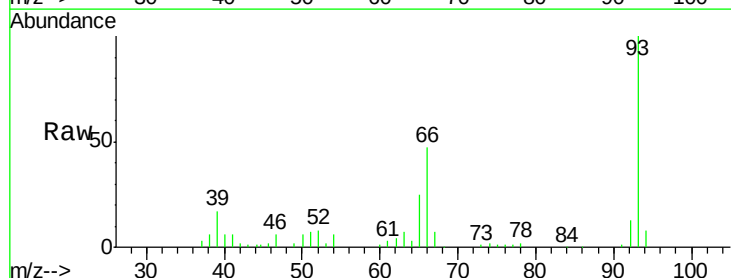
Tgt Ion: 93 Resp: 82664

Ion Ratio Lower Upper

93 100

66 47.1 37.4 56.2

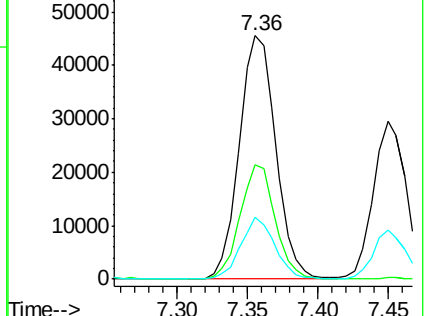
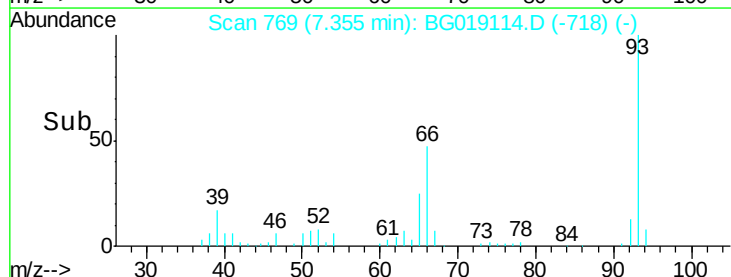
65 25.5 19.6 29.4

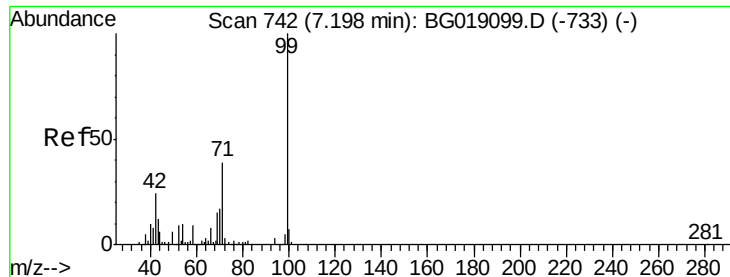


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.07 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

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ClientSampleId :

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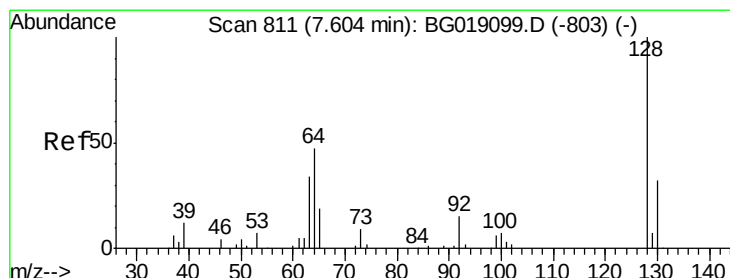
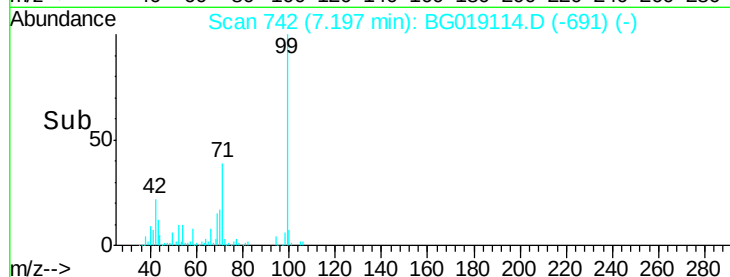
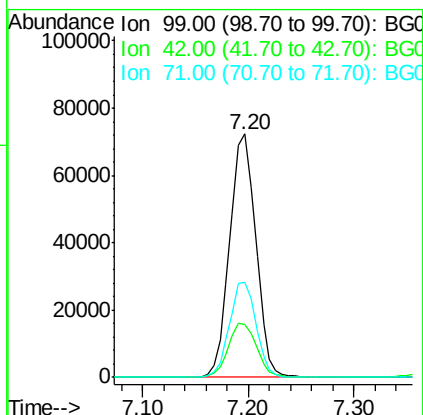
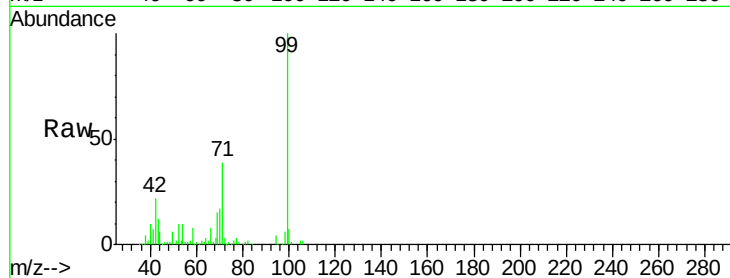
Tgt Ion: 99 Resp: 123724

Ion Ratio Lower Upper

99 100

42 21.8 19.5 29.3

71 39.2 31.4 47.0



#8

2-Chlorophenol

Concen: 37.92 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

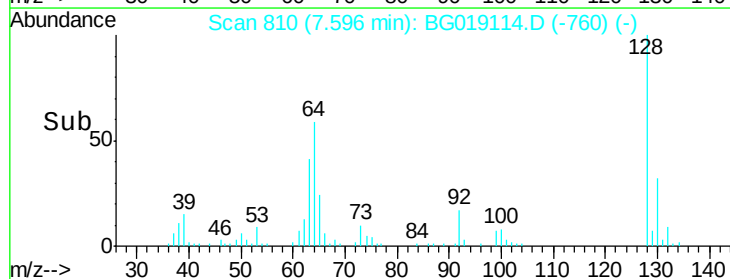
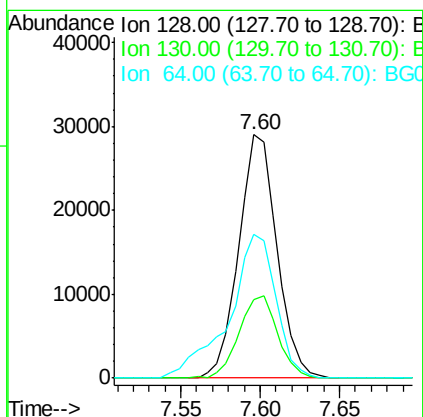
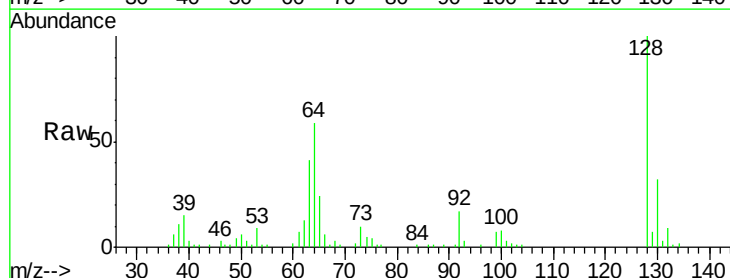
Tgt Ion: 128 Resp: 48466

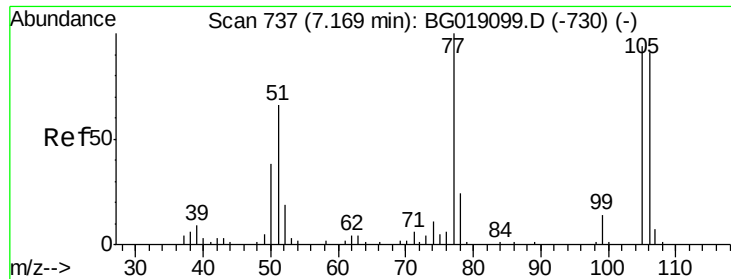
Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

64 59.0 35.8 75.8





#9

Benzaldehyde

Concen: 39.53 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

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ClientSampleId :

SSTDCCC040

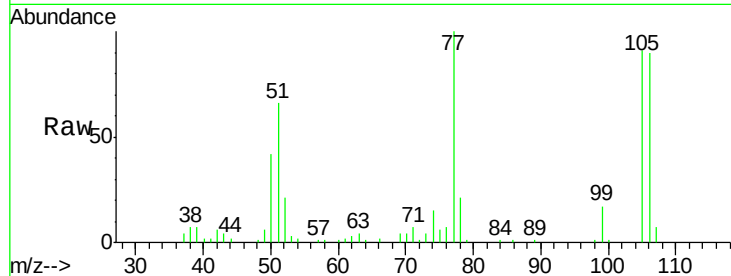
Tgt Ion: 77 Resp: 38965

Ion Ratio Lower Upper

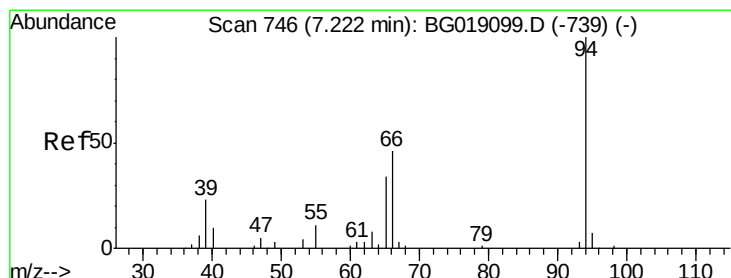
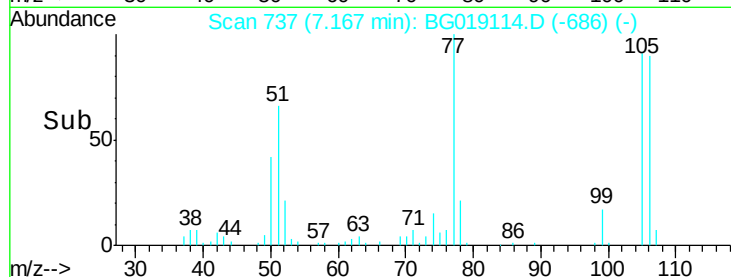
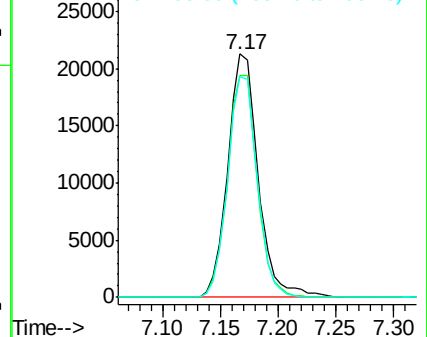
77 100

105 91.4 73.7 113.7

106 90.4 71.0 111.0



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



#10

Phenol

Concen: 38.63 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

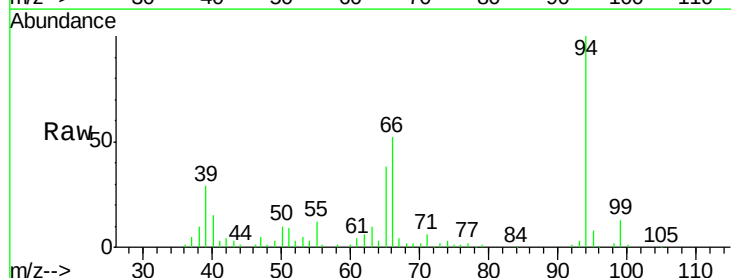
Tgt Ion: 94 Resp: 62950

Ion Ratio Lower Upper

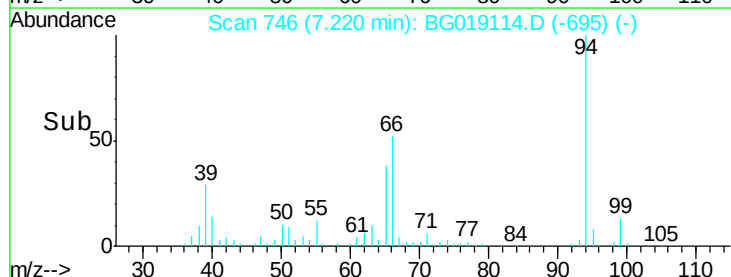
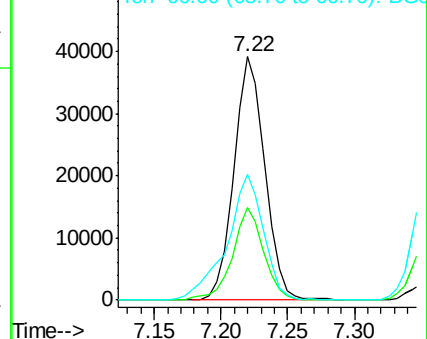
94 100

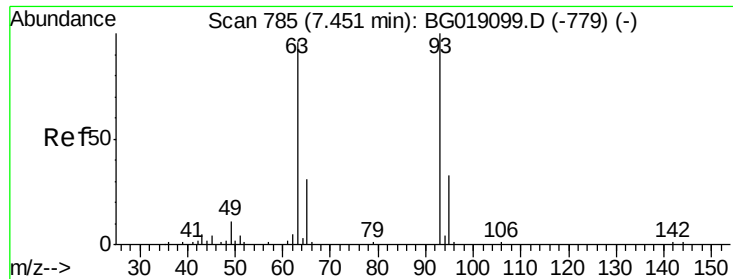
65 38.1 15.2 55.2

66 51.8 28.7 68.7



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

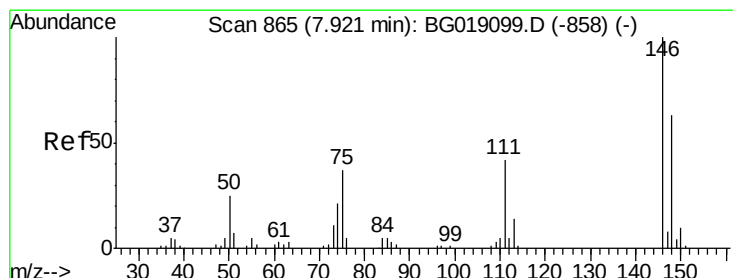
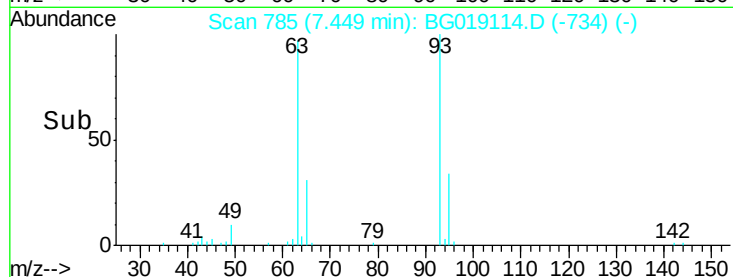
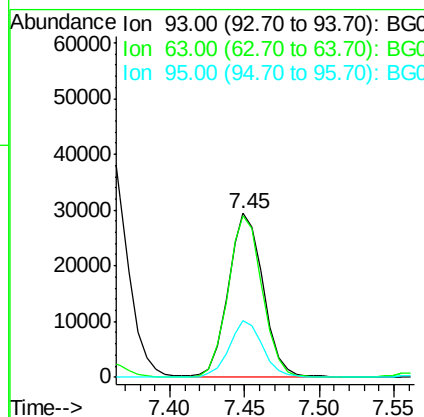
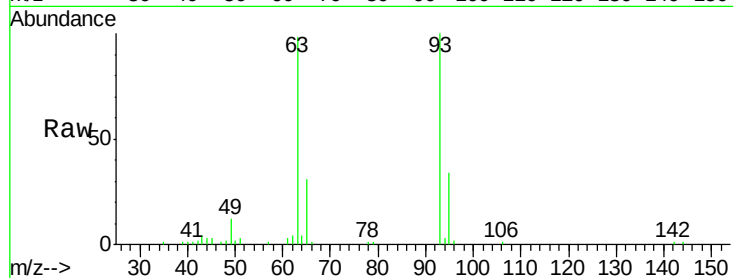




#11
bis(2-Chloroethyl)ether
Concen: 39.00 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

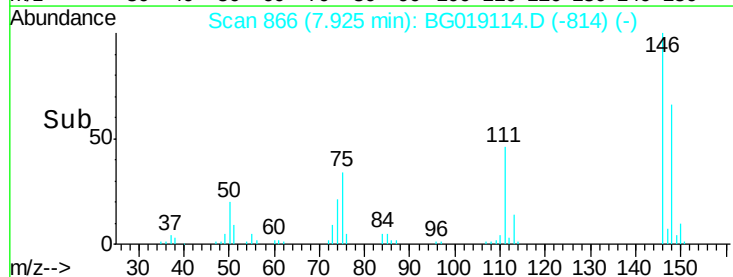
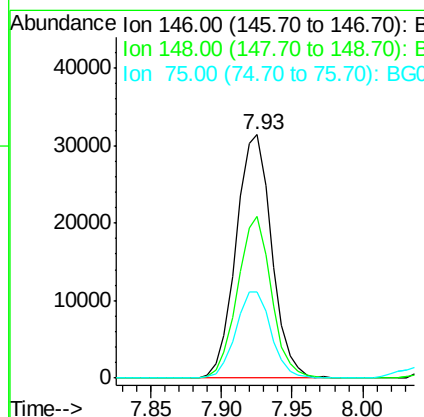
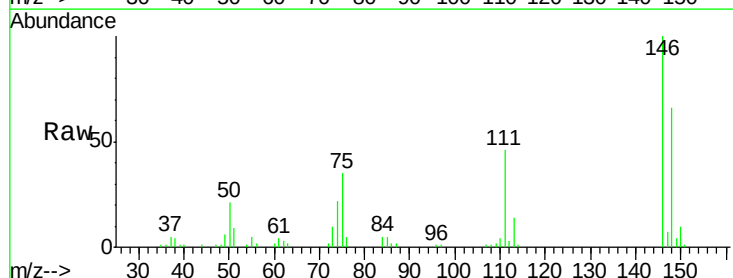
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

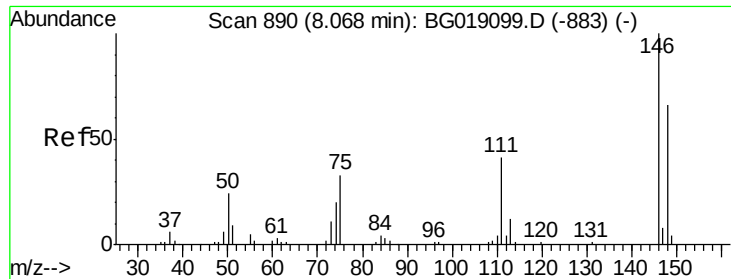
Tgt Ion: 93 Resp: 48013
Ion Ratio Lower Upper
93 100
63 98.1 75.3 115.3
95 34.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.57 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 146 Resp: 55211
Ion Ratio Lower Upper
146 100
148 66.5 50.2 75.4
75 35.2 29.3 43.9

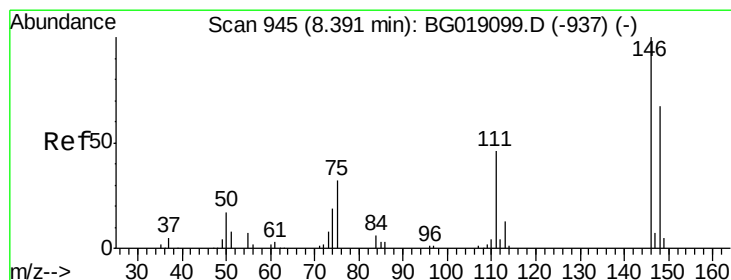
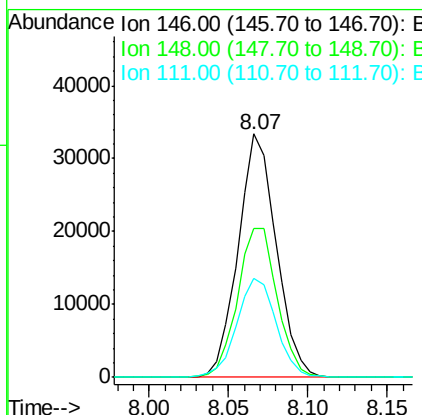
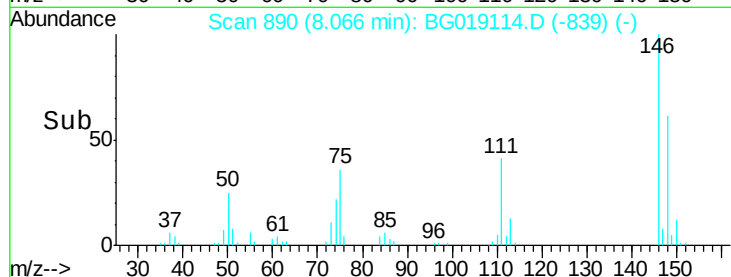
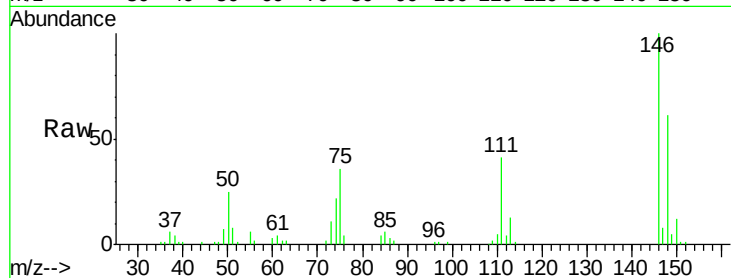




#13
 1,4-Dichlorobenzene
 Concen: 38.88 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

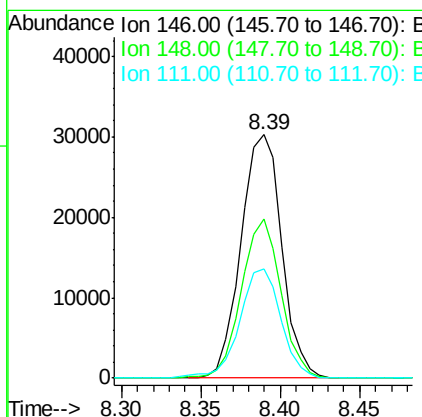
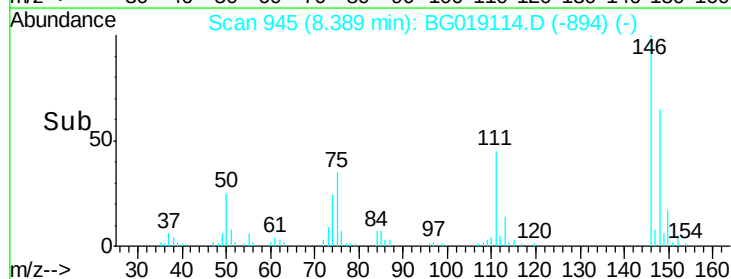
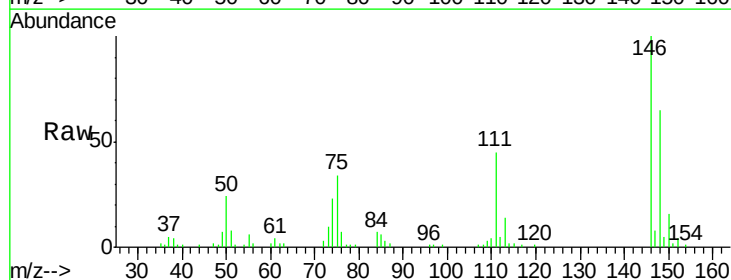
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

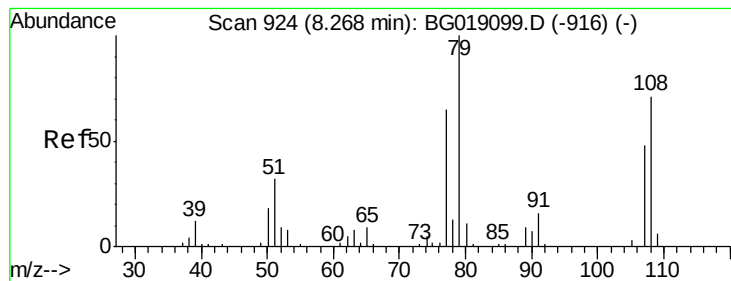
Tgt Ion:146 Resp: 55523
 Ion Ratio Lower Upper
 146 100
 148 61.1 52.9 79.3
 111 40.5 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 39.06 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion:146 Resp: 53962
 Ion Ratio Lower Upper
 146 100
 148 65.3 53.6 80.4
 111 44.7 37.3 55.9





#15

Benzyl Alcohol

Concen: 39.18 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

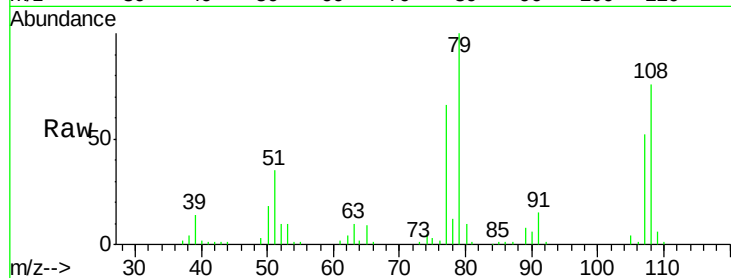
Tgt Ion: 79 Resp: 54782

Ion Ratio Lower Upper

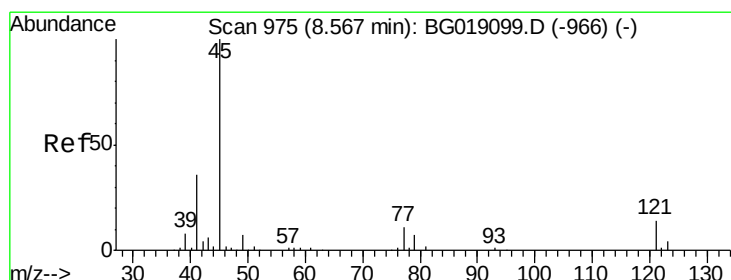
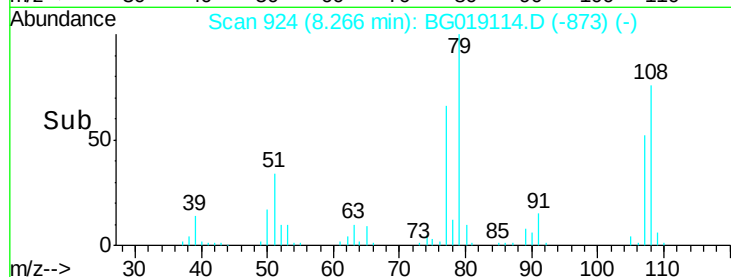
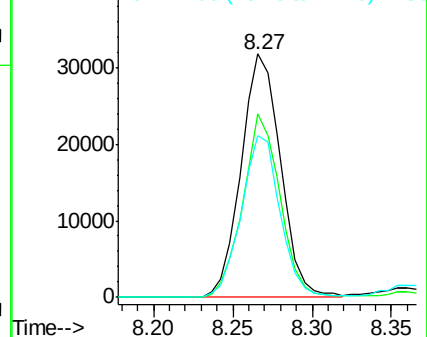
79 100

108 75.6 56.6 84.8

77 66.4 51.6 77.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.74 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

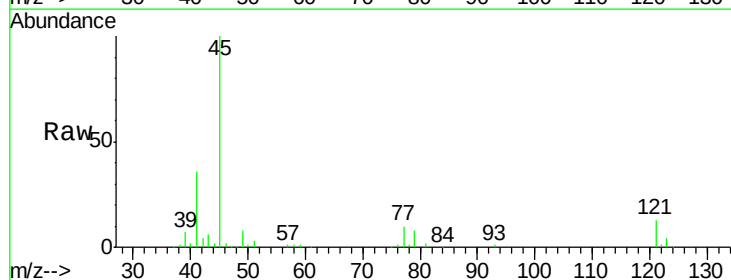
Tgt Ion: 45 Resp: 102152

Ion Ratio Lower Upper

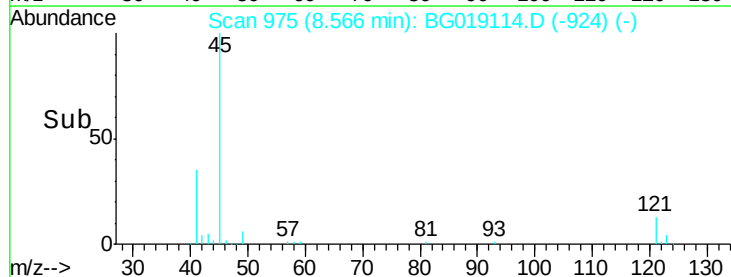
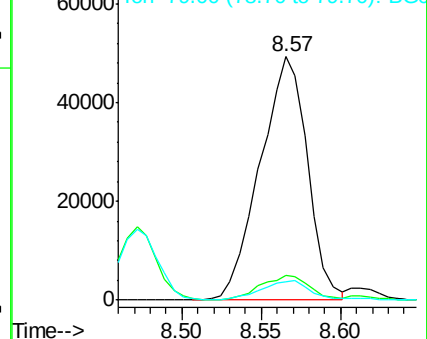
45 100

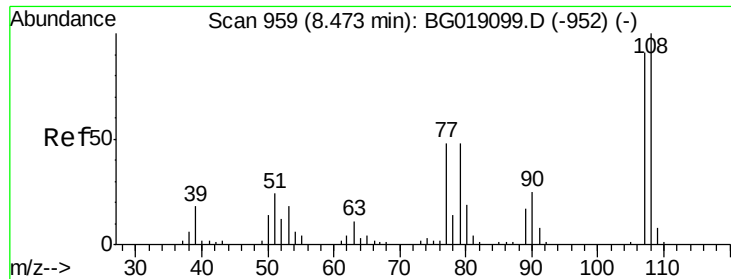
77 10.2 0.0 30.8

79 7.7 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

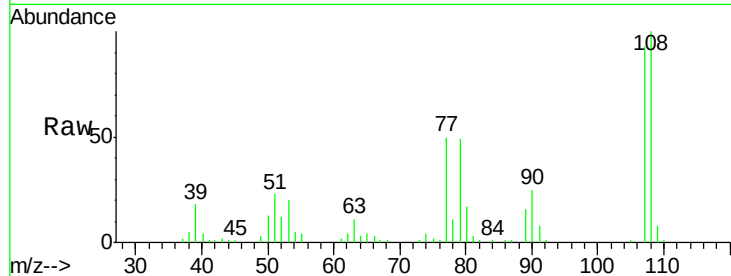




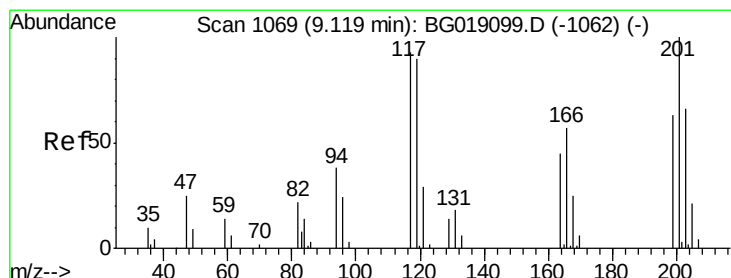
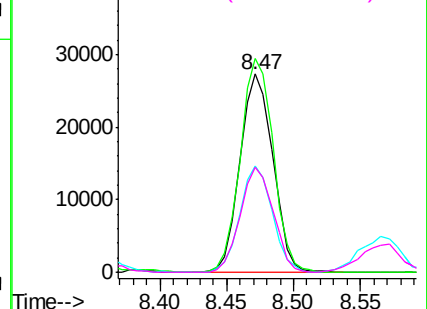
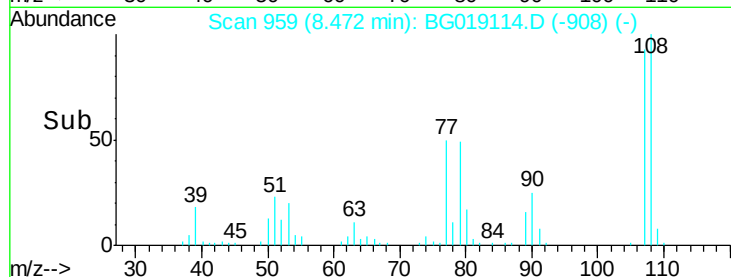
#17
2-Methylphenol
Concen: 40.15 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 46724
Ion Ratio Lower Upper
107 100
108 107.9 87.7 131.5
77 54.0 42.2 63.2
79 52.8 42.1 63.1

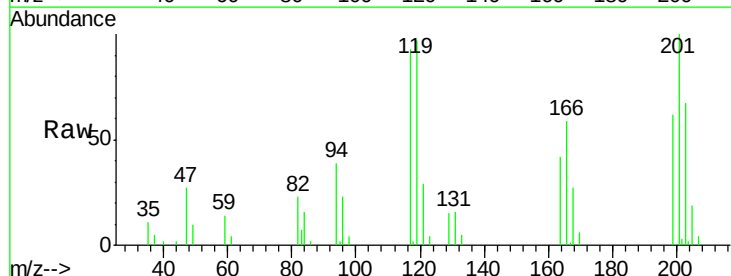


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

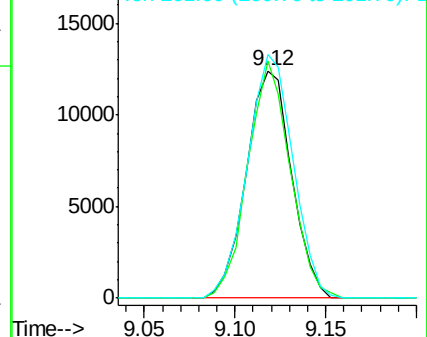
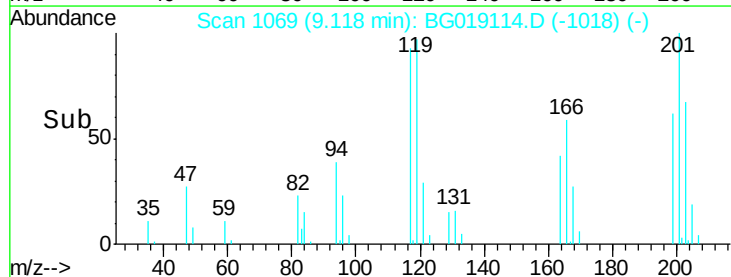


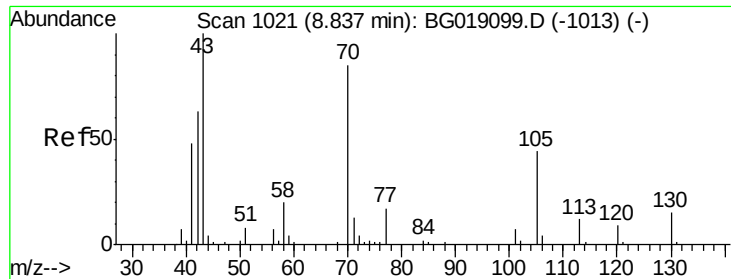
#18
Hexachloroethane
Concen: 39.62 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:117 Resp: 21558
Ion Ratio Lower Upper
117 100
119 104.5 77.0 115.4
201 107.2 85.6 128.4



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

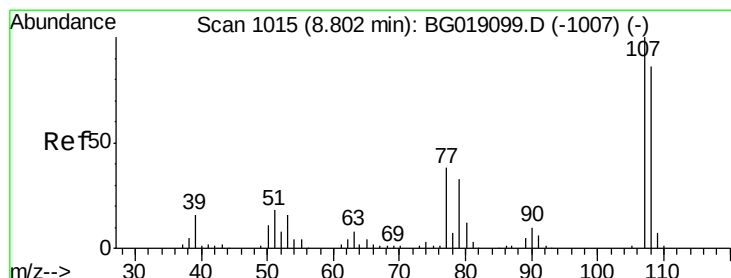
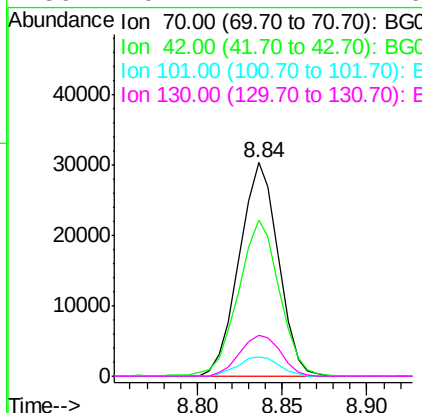
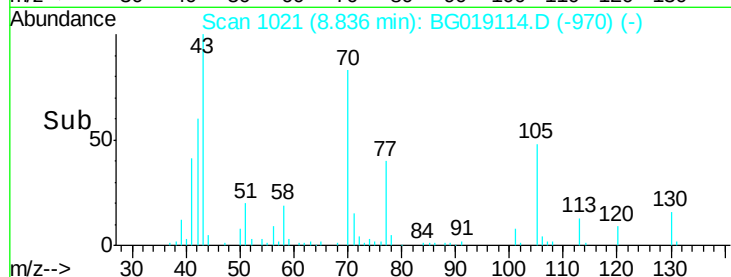
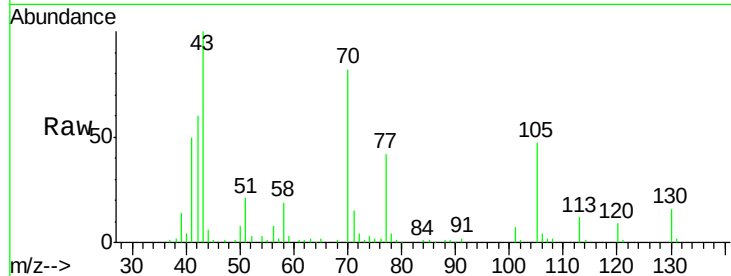




#19
n-Nitroso-di-n-propylamine
Concen: 39.33 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

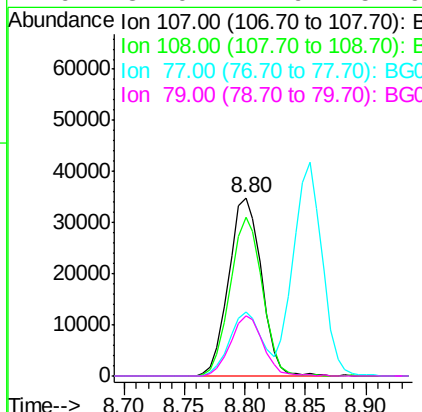
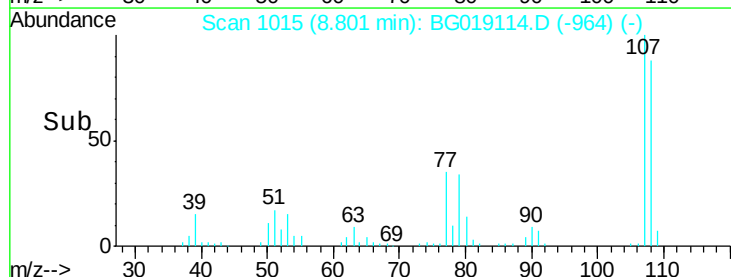
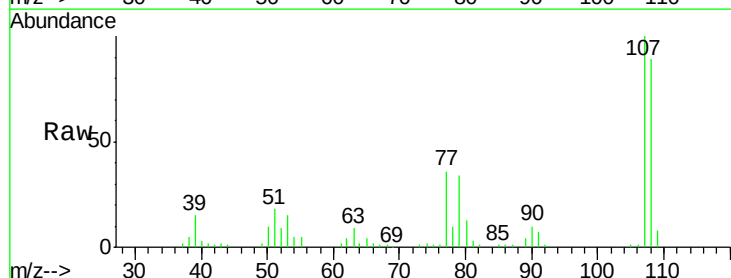
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

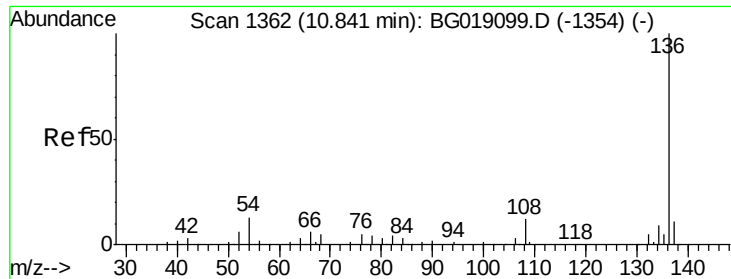
Tgt Ion:	70	Resp:	48822
Ion	Ratio	Lower	Upper
70	100		
42	73.0	59.8	89.8
101	9.1	7.0	10.4
130	19.2	14.4	21.6



#20
3+4-Methylphenols
Concen: 39.40 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:	107	Resp:	66032
Ion	Ratio	Lower	Upper
107	100		
108	88.8	66.2	106.2
77	36.0	17.8	57.8
79	34.0	12.9	52.9

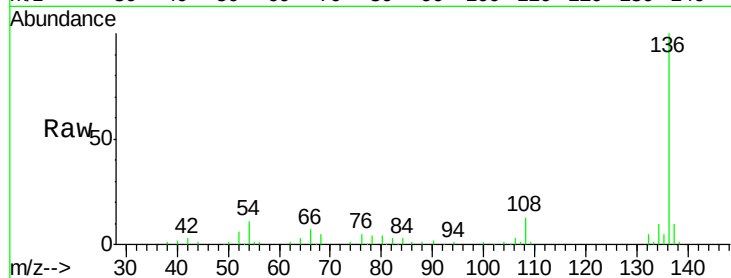




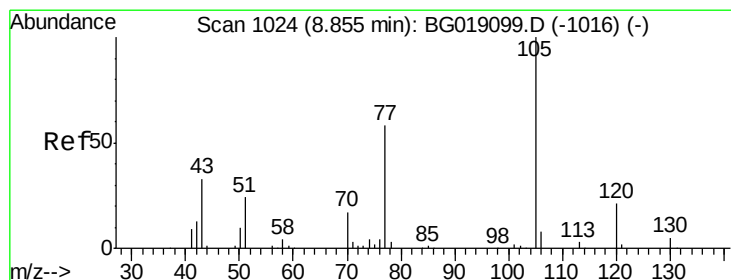
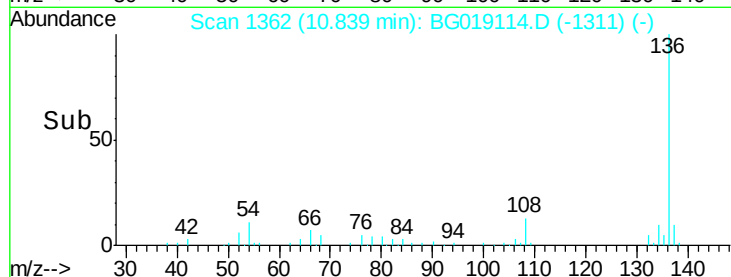
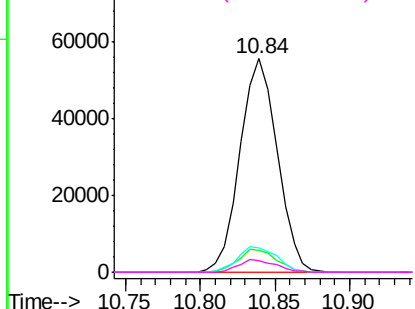
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	96583
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	11.4	10.1	15.1
68	5.4	4.4	6.6

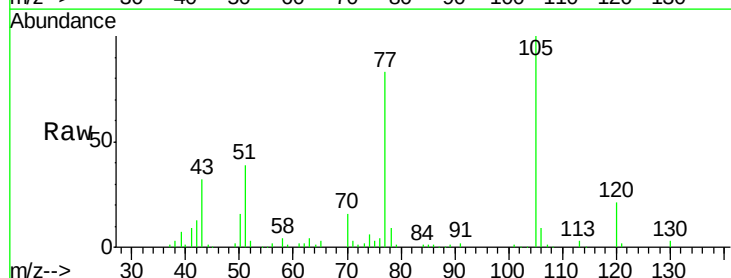


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

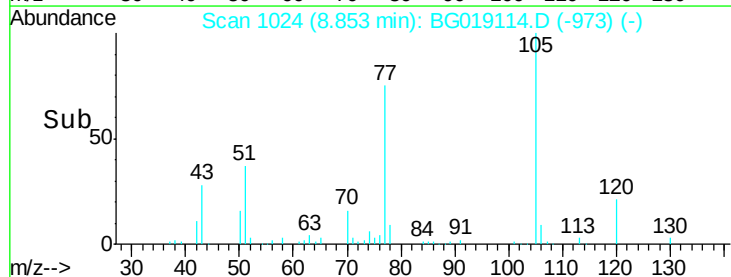
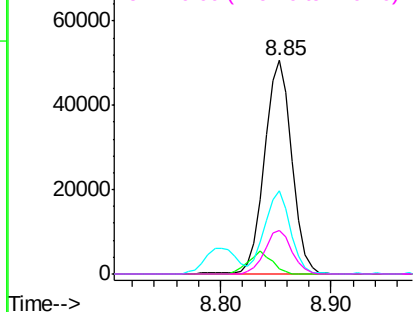


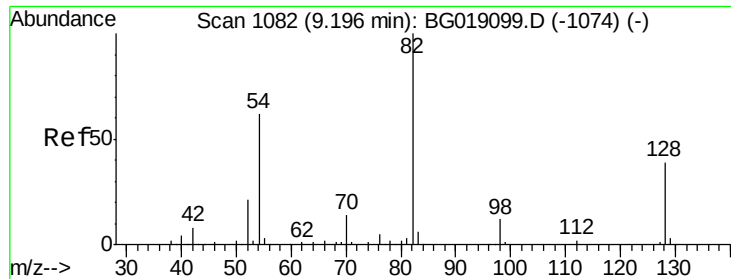
#22
Acetophenone
Concen: 38.77 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:	105	Resp:	87552
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.2	3.2
51	38.8	29.2	43.8
120	20.6	16.6	24.8



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

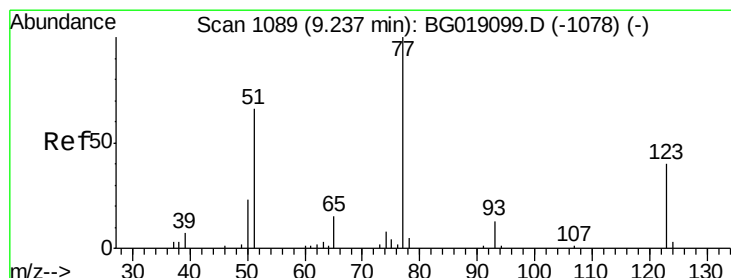
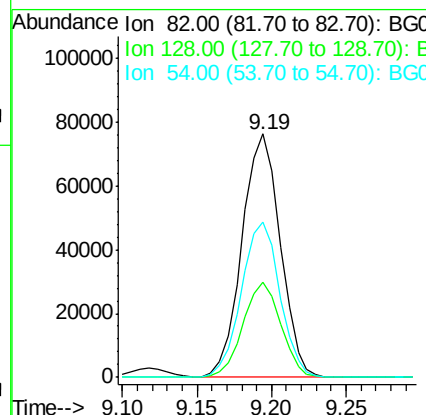
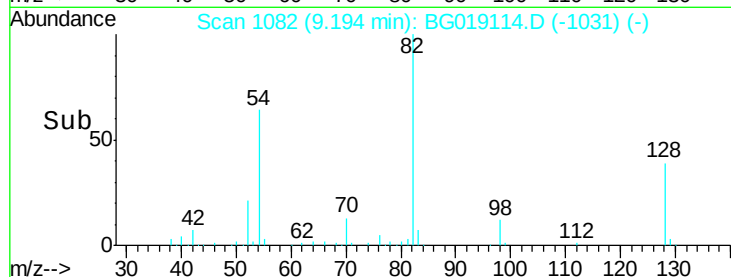
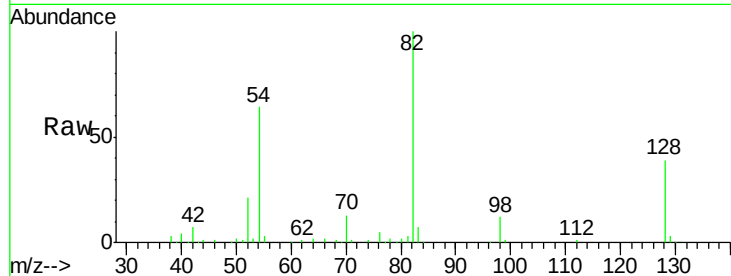




#23
Nitrobenzene-d5
Concen: 77.69 ng
RT: 9.19 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

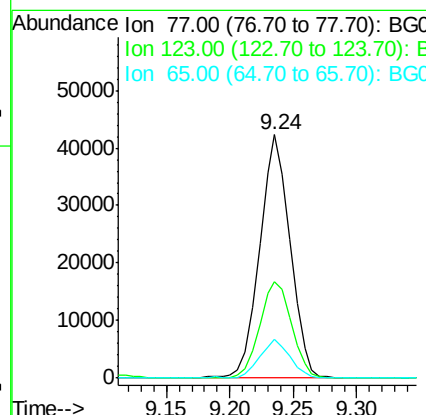
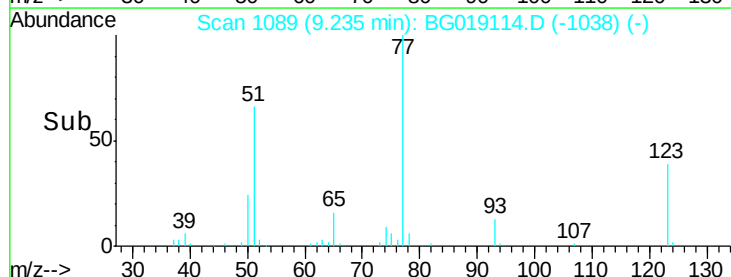
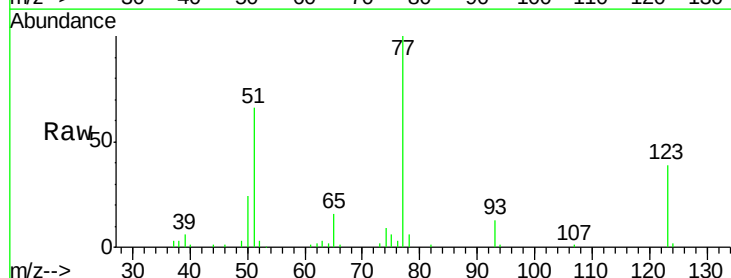
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

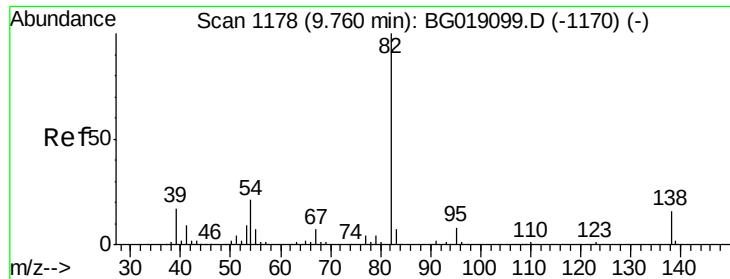
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	31.4	47.2
54	63.6	50.0	75.0



#24
Nitrobenzene
Concen: 38.15 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.8	47.6
65	15.9	11.8	17.6





#25

Isophorone

Concen: 38.88 ng

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

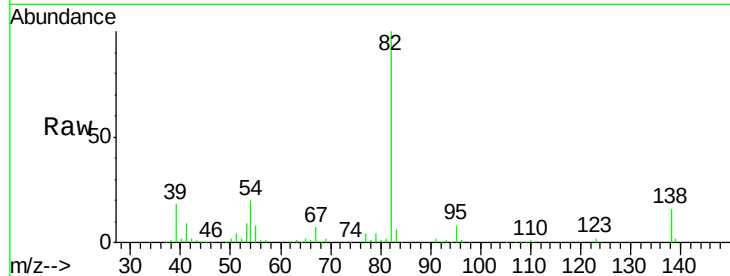
Tgt Ion: 82 Resp: 138266

Ion Ratio Lower Upper

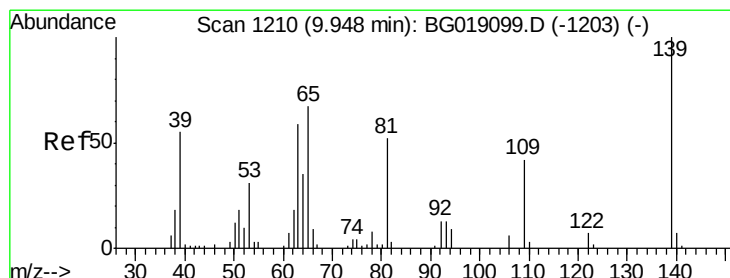
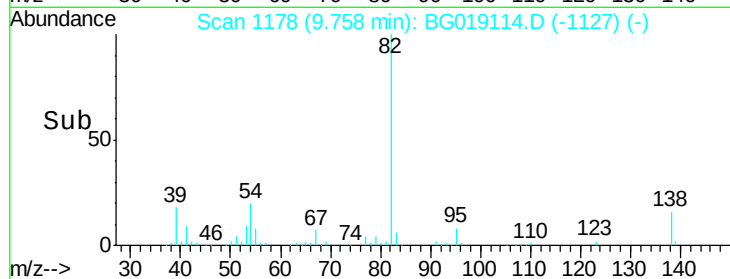
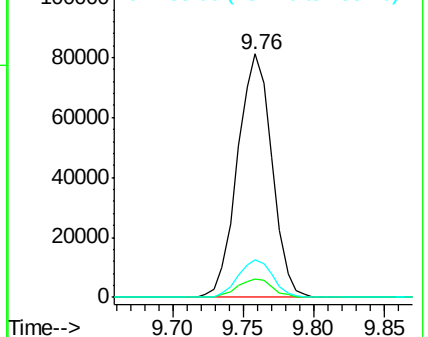
82 100

95 7.8 6.7 10.1

138 15.5 12.6 19.0



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: 38.61 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

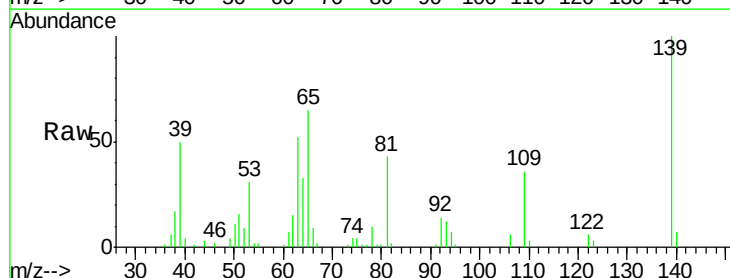
Tgt Ion: 139 Resp: 30528

Ion Ratio Lower Upper

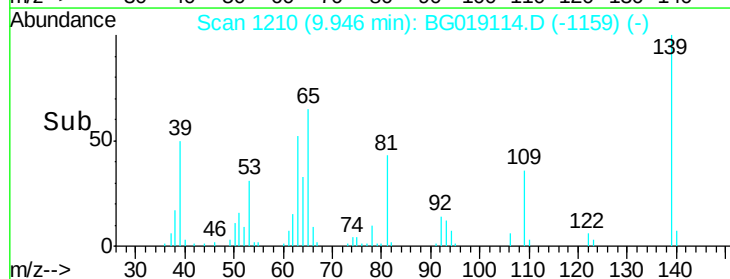
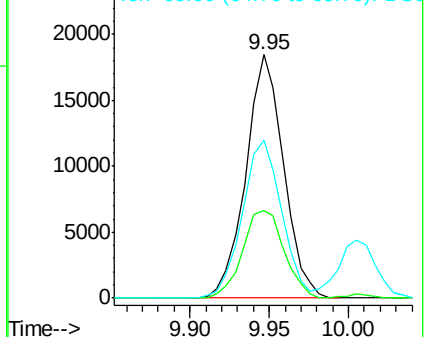
139 100

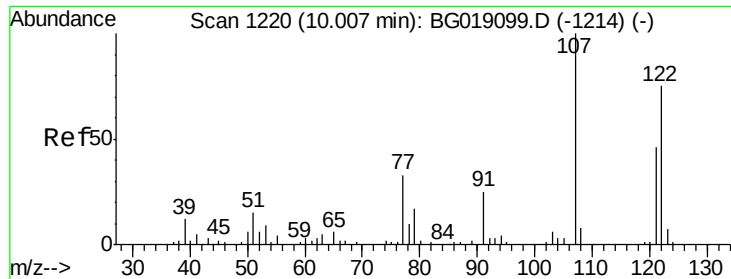
109 35.9 33.3 49.9

65 64.6 53.6 80.4



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

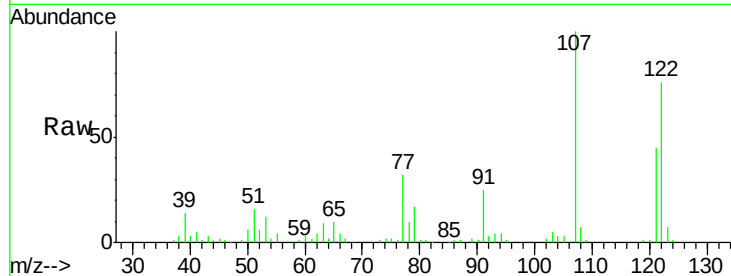




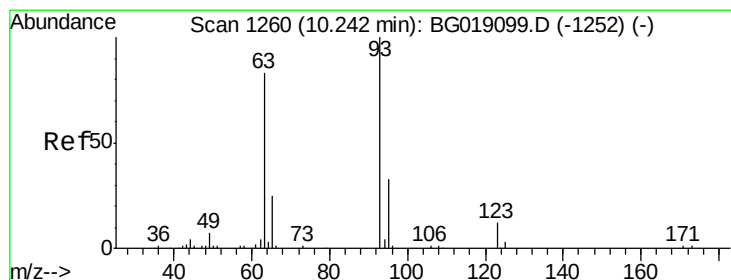
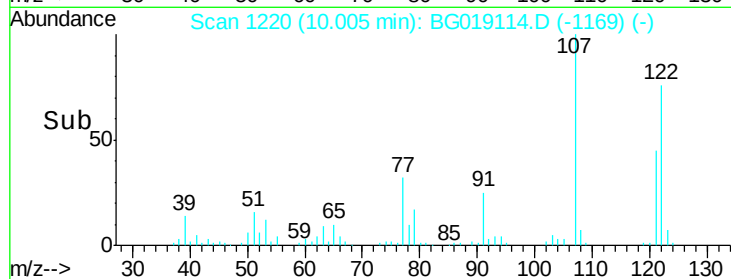
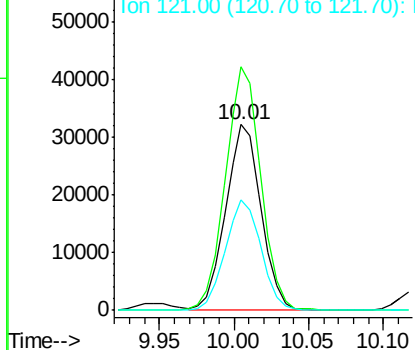
#27
 2,4-Dimethylphenol
 Concen: 38.55 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 53263
 Ion Ratio Lower Upper
 122 100
 107 131.2 105.1 157.7
 121 59.2 48.7 73.1

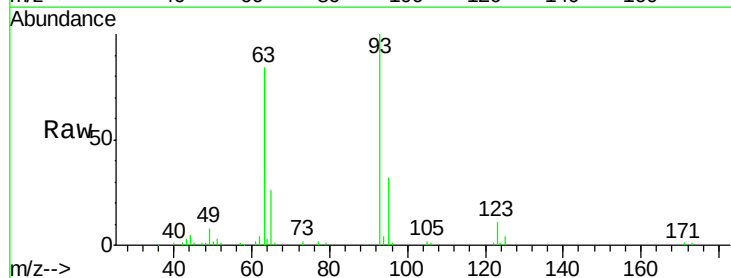


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

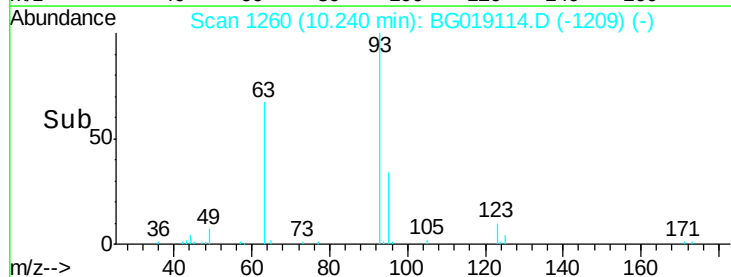
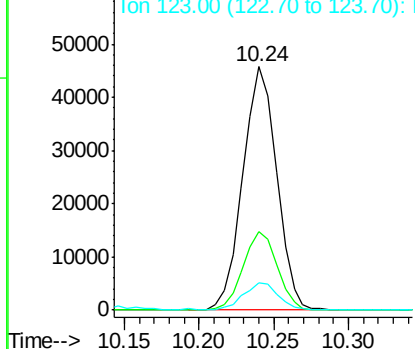


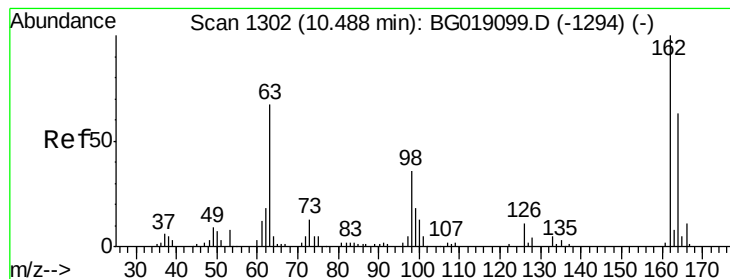
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.84 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion: 93 Resp: 71800
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 11.0 9.4 14.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.60 ng

RT: 10.48 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

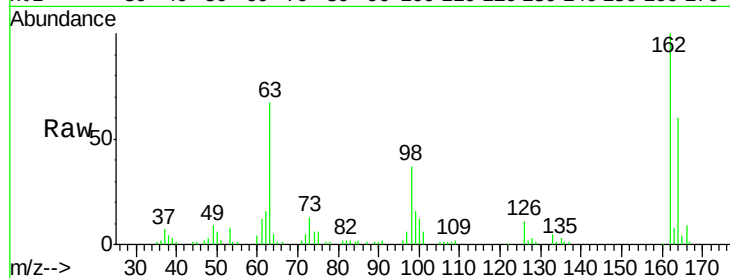
Tgt Ion:162 Resp: 55910

Ion Ratio Lower Upper

162 100

164 60.0 42.8 82.8

98 36.8 16.1 56.1

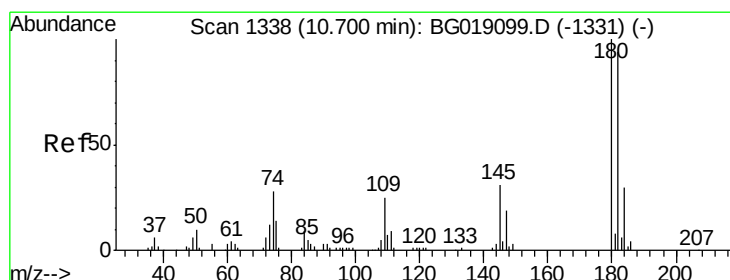
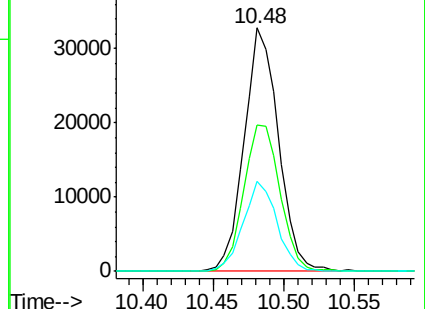
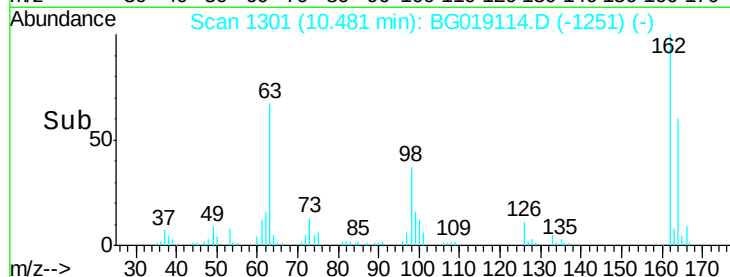


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 38.15 ng

RT: 10.70 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

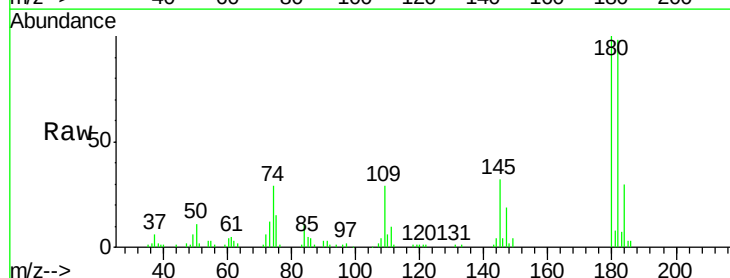
Tgt Ion:180 Resp: 59313

Ion Ratio Lower Upper

180 100

182 97.6 75.3 112.9

145 32.4 24.9 37.3

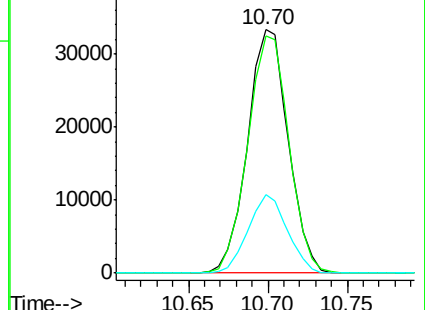
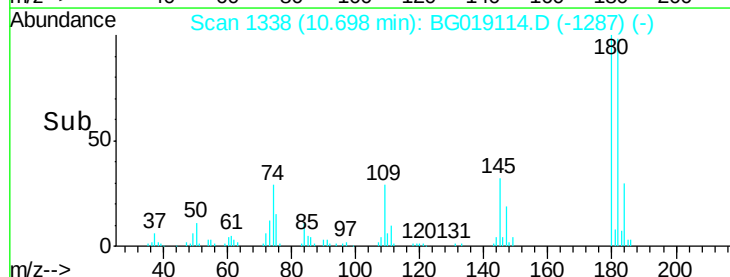


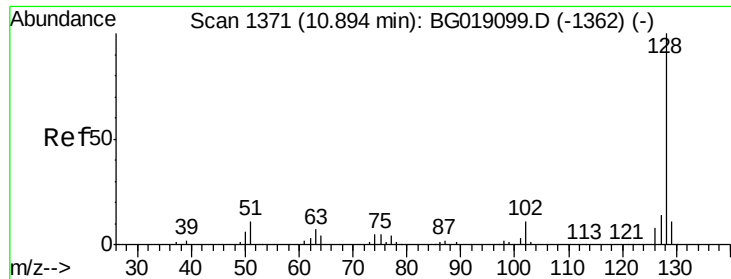
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

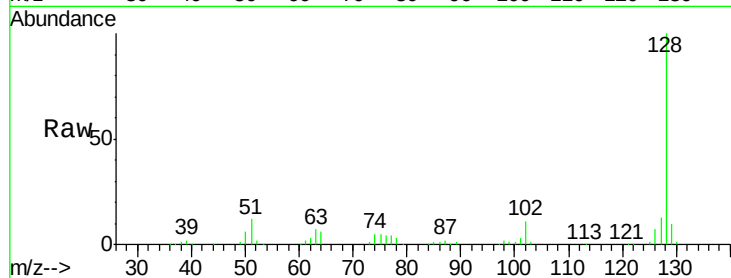




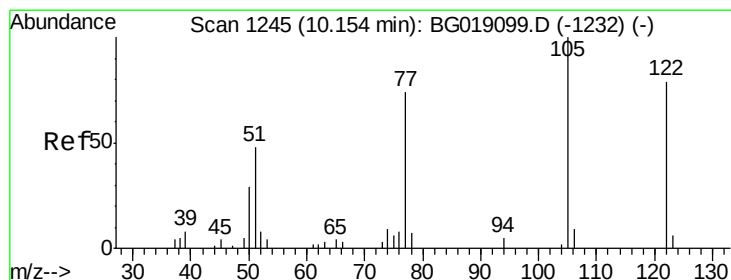
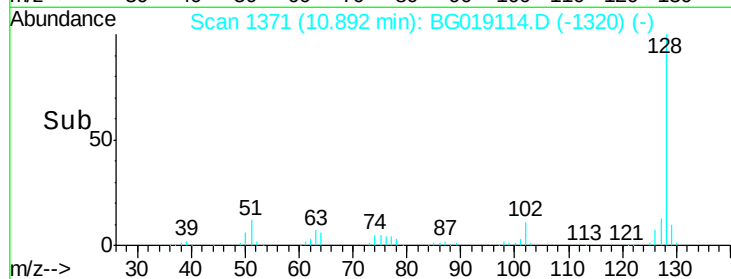
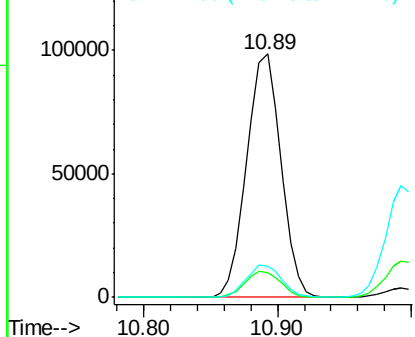
#31
Naphthalene
Concen: 37.60 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 174757
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.1 11.4 17.0

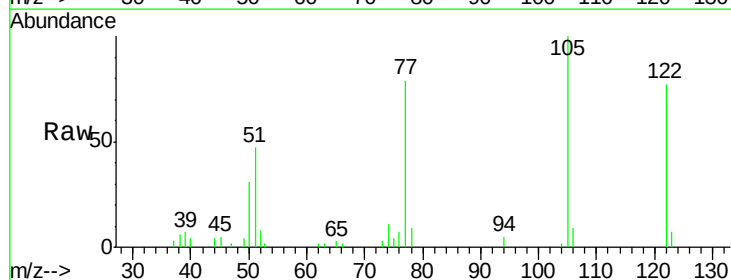


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

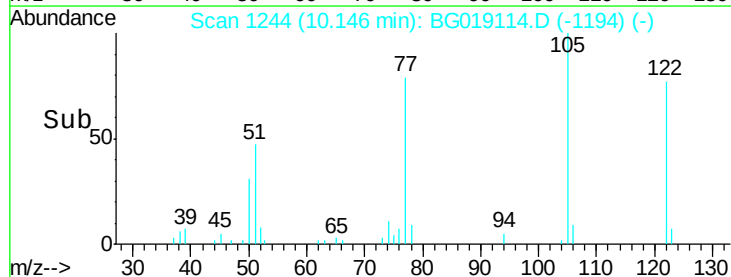
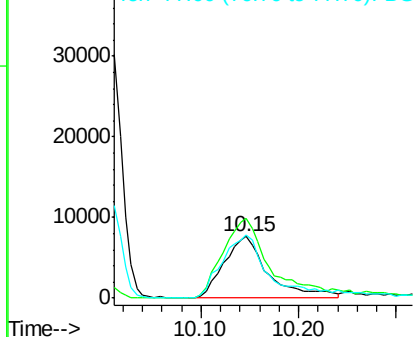


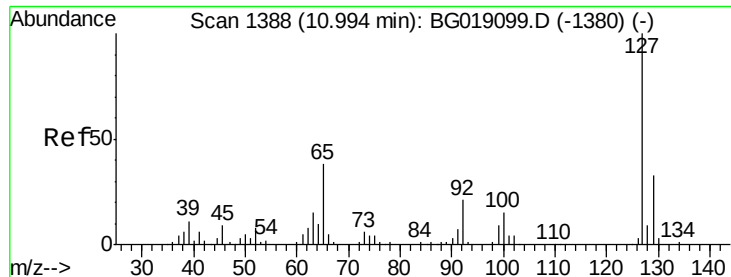
#32
Benzoic acid
Concen: 31.44 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:122 Resp: 24224
Ion Ratio Lower Upper
122 100
105 130.6 107.0 147.0
77 103.7 73.4 113.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

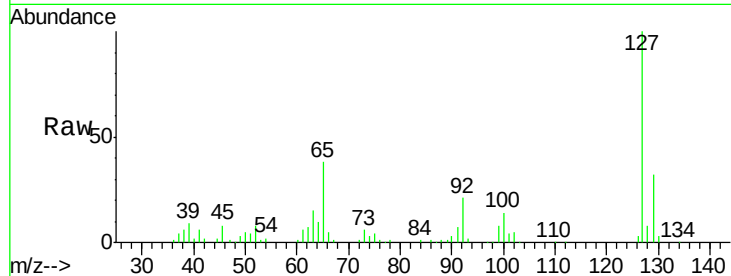




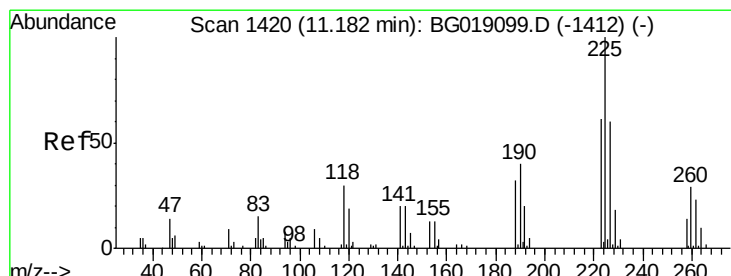
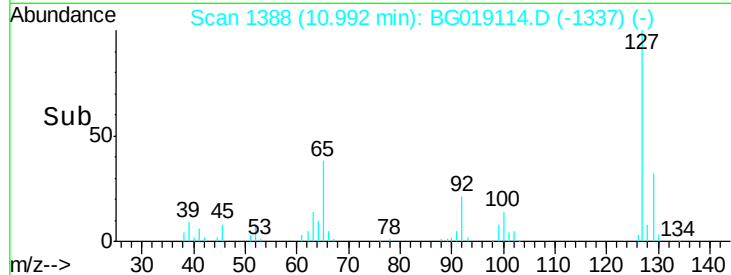
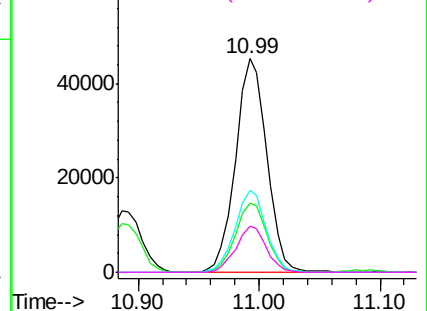
#33
4-Chloroaniline
Concen: 37.75 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	81534
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	38.2	30.4	45.6
92	21.3	16.9	25.3

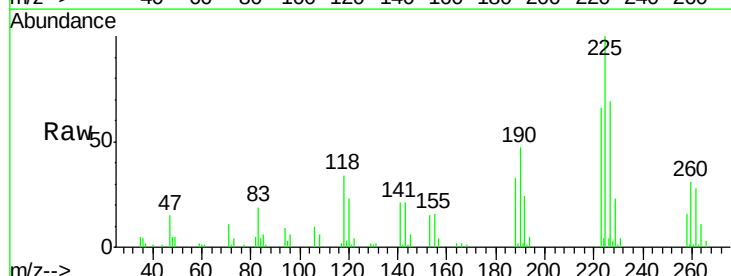


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

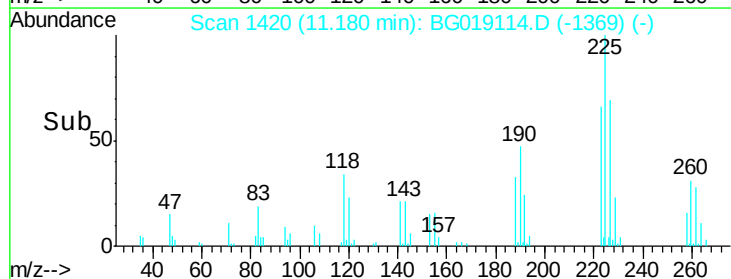
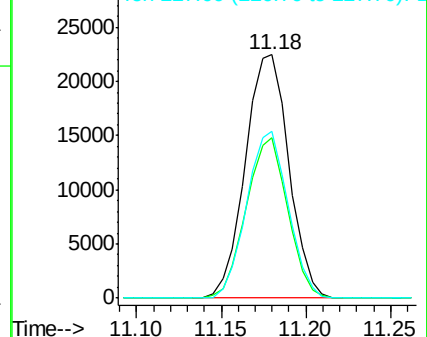


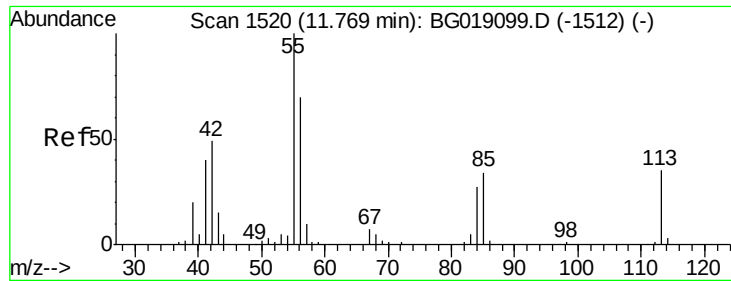
#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:	225	Resp:	40113
Ion	Ratio	Lower	Upper
225	100		
223	65.7	48.6	72.8
227	68.6	48.1	72.1



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





#35

Caprolactam

Concen: 39.62 ng

RT: 11.77 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

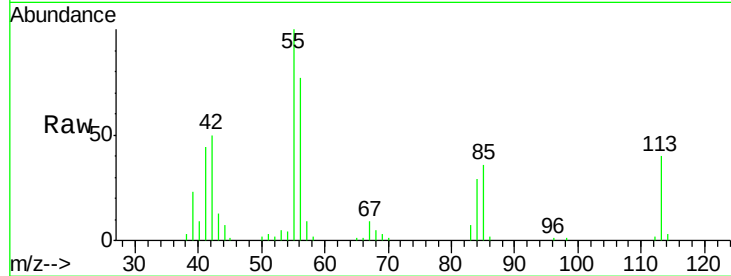
Tgt Ion:113 Resp: 21140

Ion Ratio Lower Upper

113 100

55 248.9 263.4 303.4#

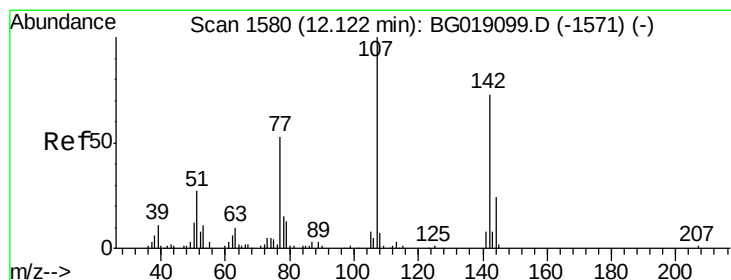
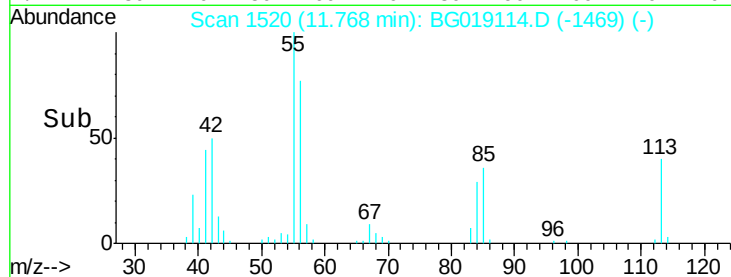
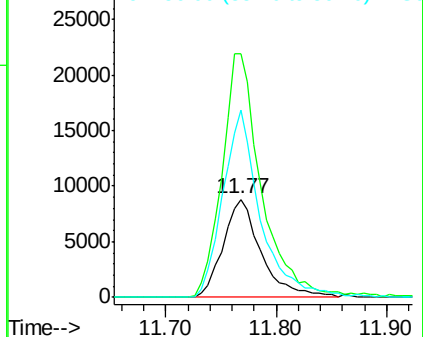
56 191.5 179.0 219.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): B

Ion 56.00 (55.70 to 56.70): B



#36

4-Chloro-3-methylphenol

Concen: 37.80 ng

RT: 12.11 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

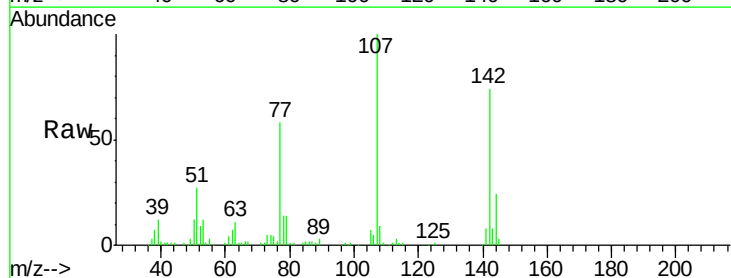
Tgt Ion:107 Resp: 69603

Ion Ratio Lower Upper

107 100

144 24.0 19.0 28.6

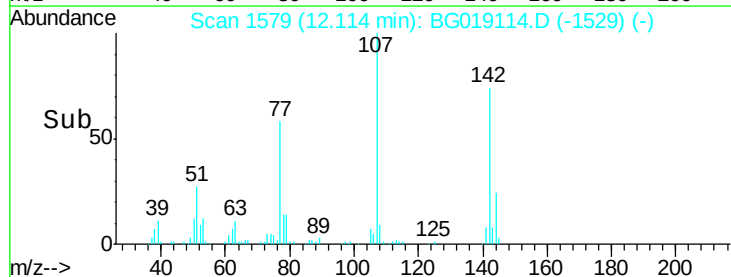
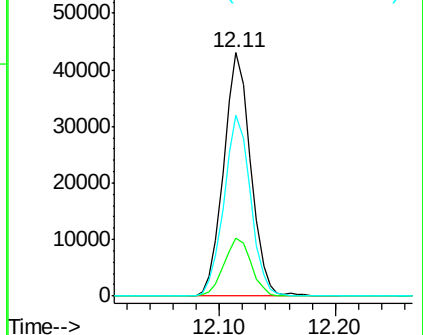
142 74.2 58.5 87.7

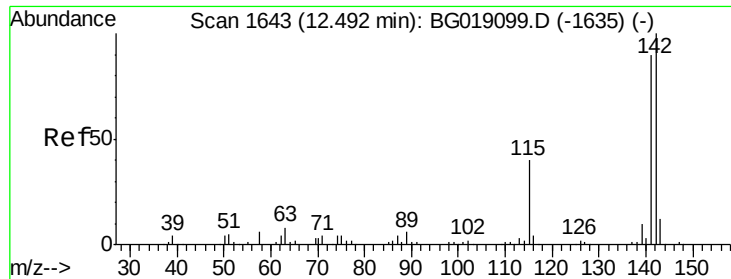


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

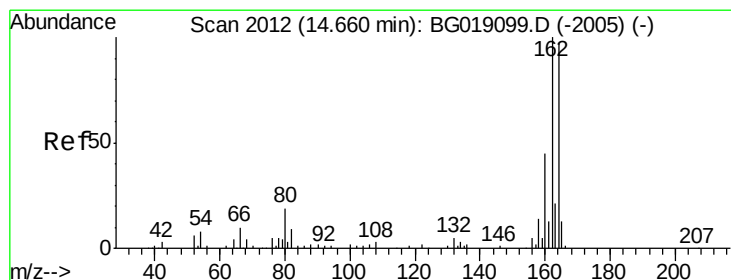
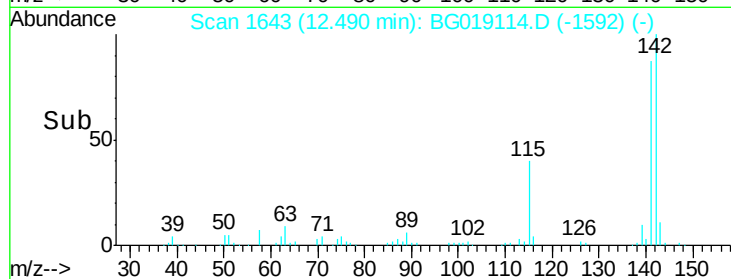
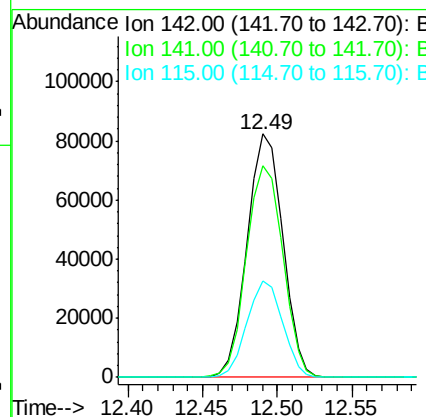
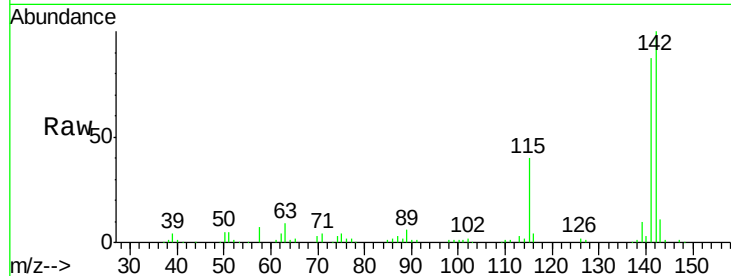




#37
2-Methylnaphthalene
Concen: 37.75 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

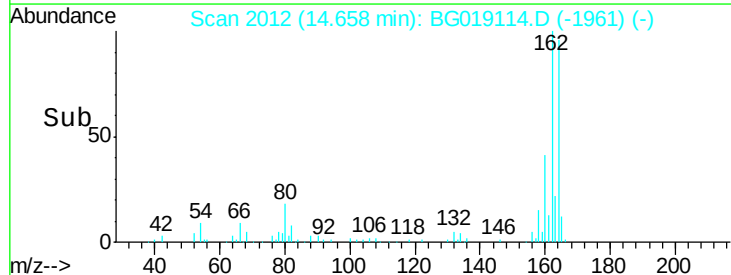
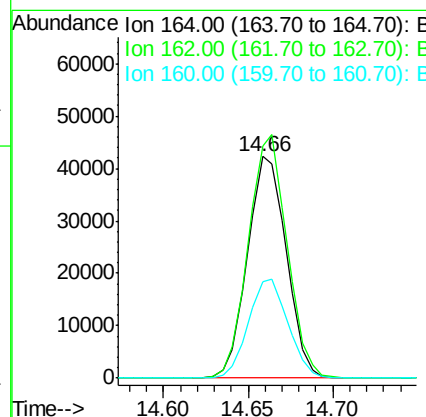
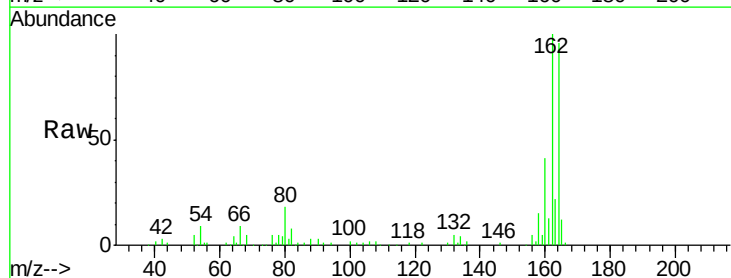
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

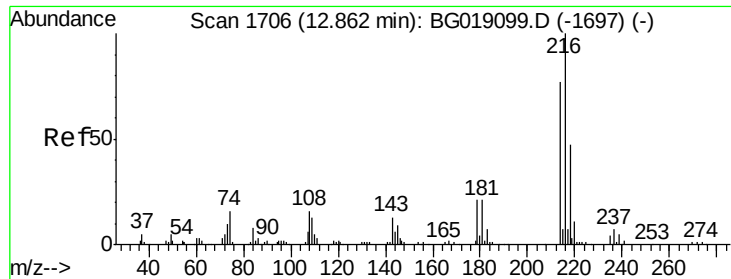
Tgt Ion:142 Resp: 136320
Ion Ratio Lower Upper
142 100
141 86.9 72.1 108.1
115 39.5 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:164 Resp: 67633
Ion Ratio Lower Upper
164 100
162 104.5 82.6 124.0
160 43.4 36.9 55.3

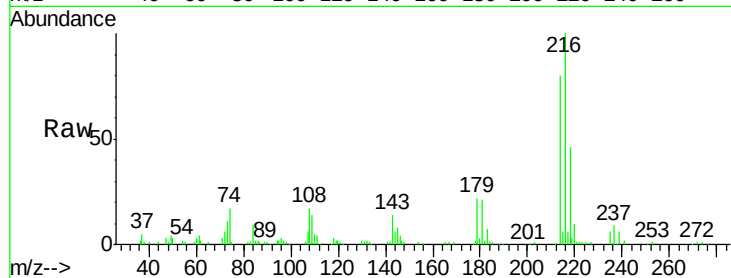




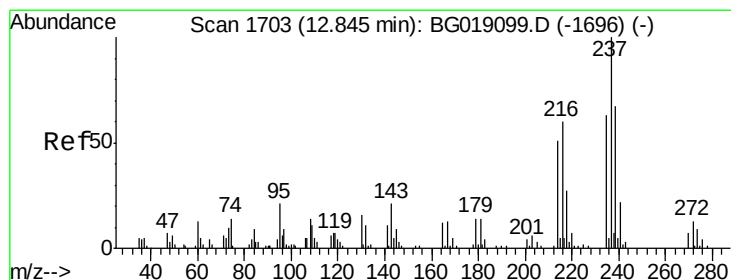
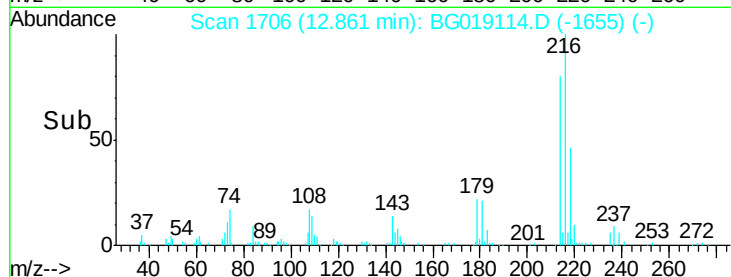
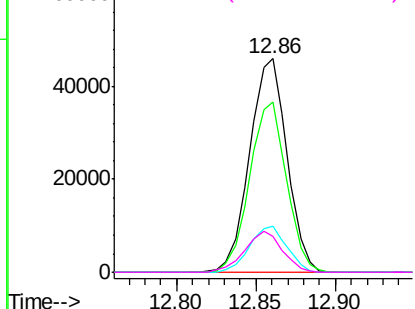
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.78 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	75372
Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.0	96.0
179	21.5	16.9	25.3
108	19.0	14.7	22.1

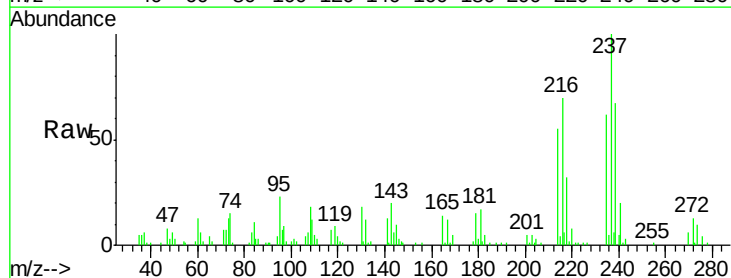


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

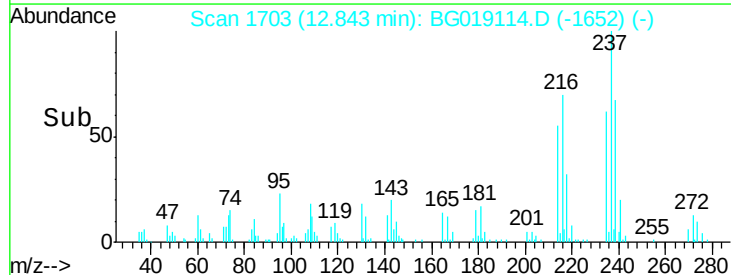
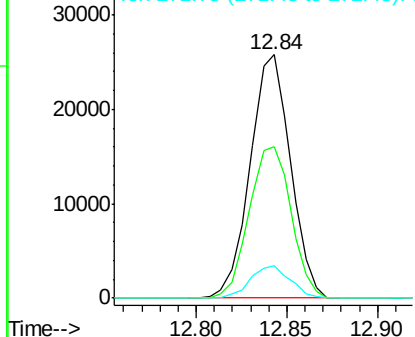


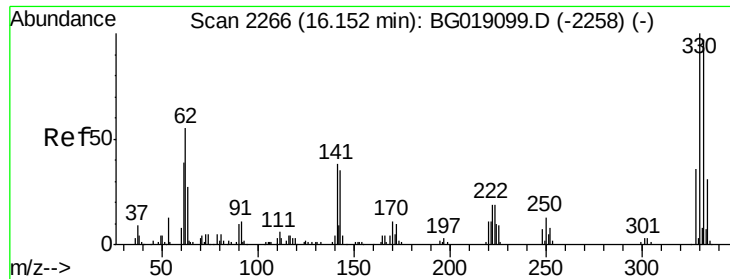
#40
 Hexachlorocyclopentadiene
 Concen: 39.38 ng
 RT: 12.84 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion:	237	Resp:	39816
Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.2	83.2
272	13.4	0.0	33.2



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

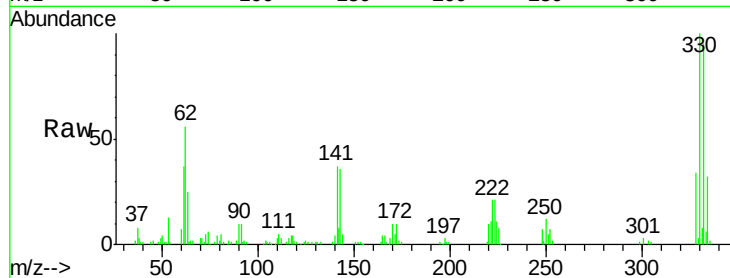




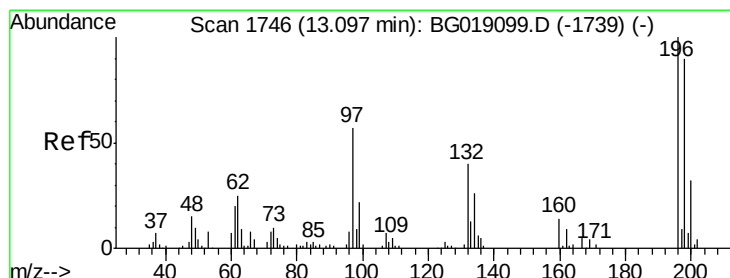
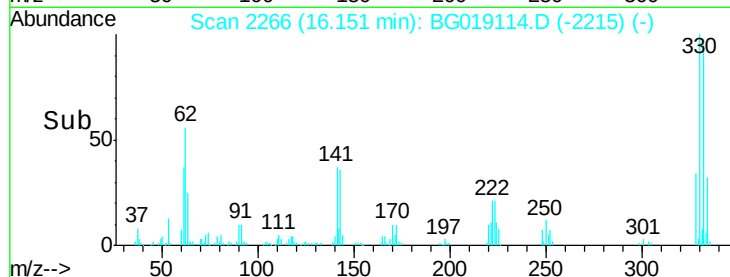
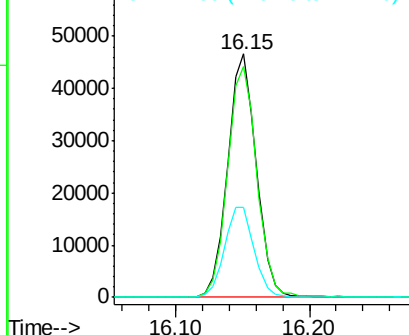
#41
 2,4,6-Tribromophenol
 Concen: 76.00 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 70043
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 38.1 30.7 46.1

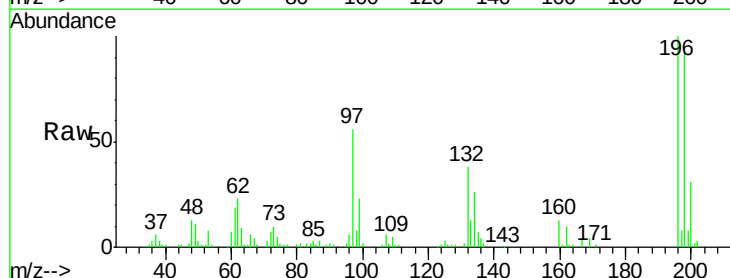


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

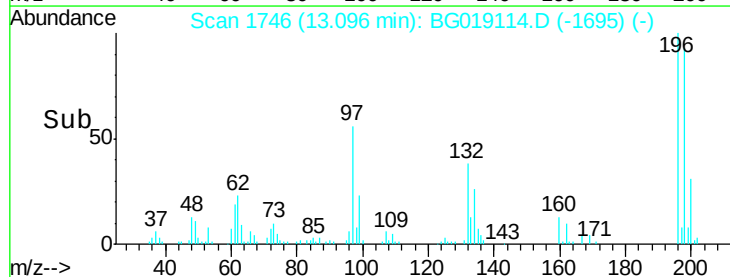
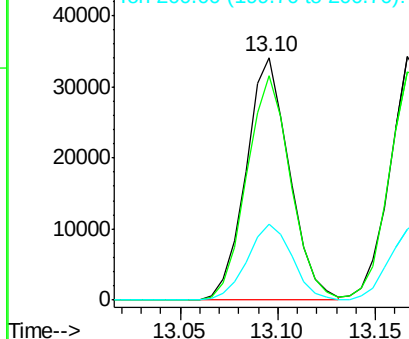


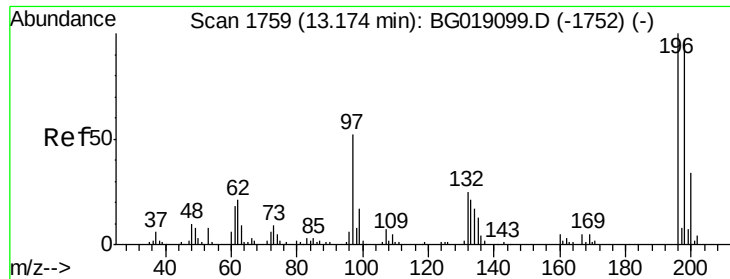
#42
 2,4,6-Trichlorophenol
 Concen: 38.71 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion:196 Resp: 52389
 Ion Ratio Lower Upper
 196 100
 198 92.5 72.0 108.0
 200 31.3 25.5 38.3



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

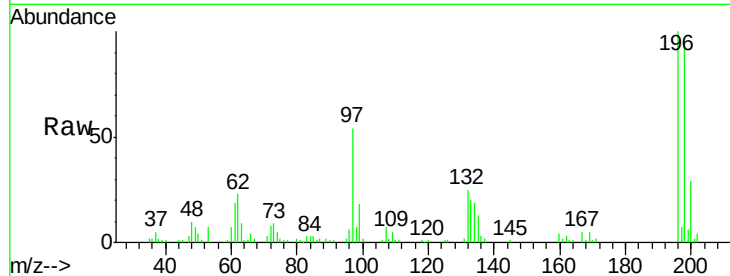




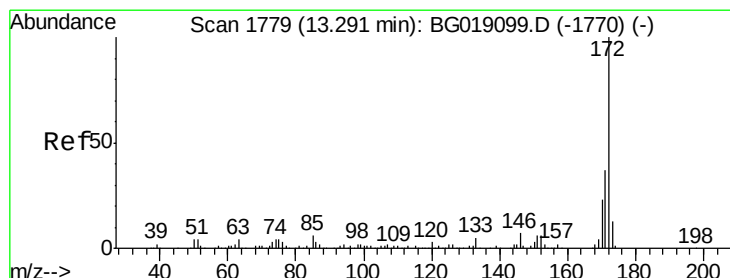
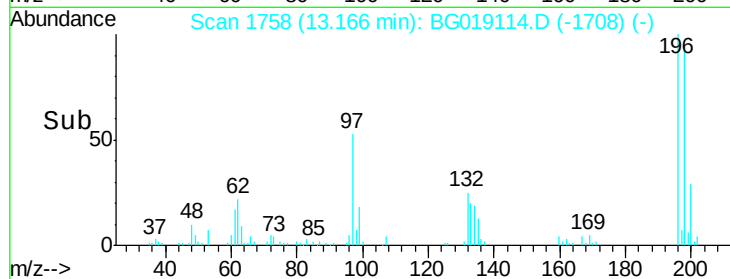
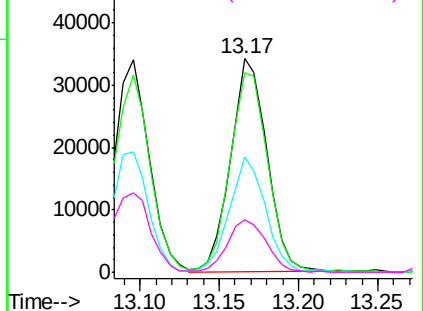
#43
 2,4,5-Trichlorophenol
 Concen: 37.59 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 54051
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.7 116.5
 97 54.2 41.4 62.2
 132 24.7 20.6 30.8

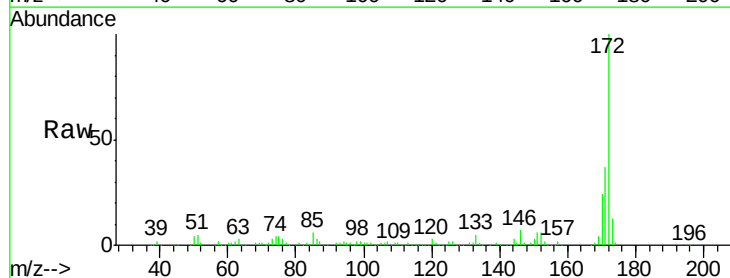


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

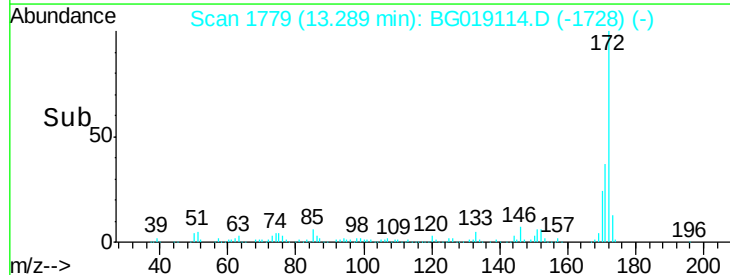
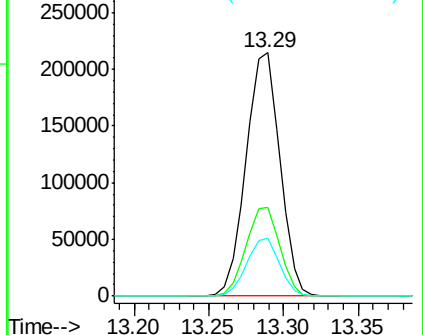


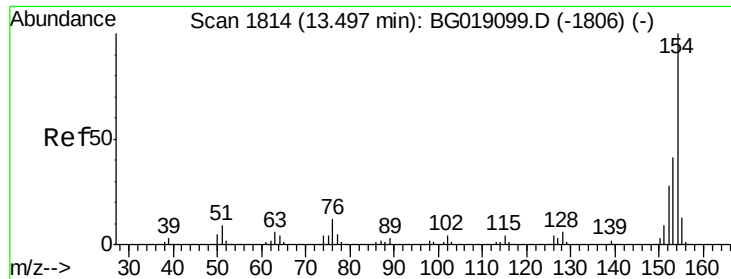
#44
 2-Fluorobiphenyl
 Concen: 76.26 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion:172 Resp: 335428
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.9 44.9
 170 23.6 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

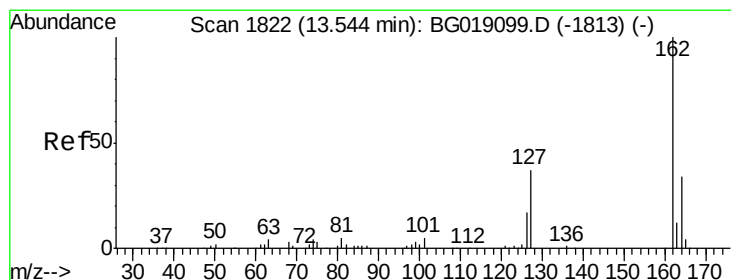
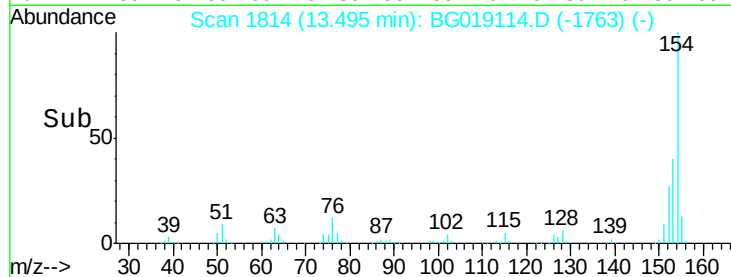
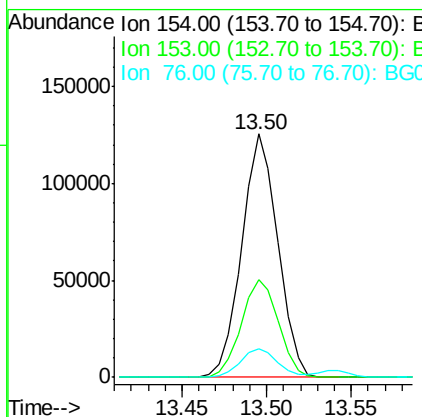
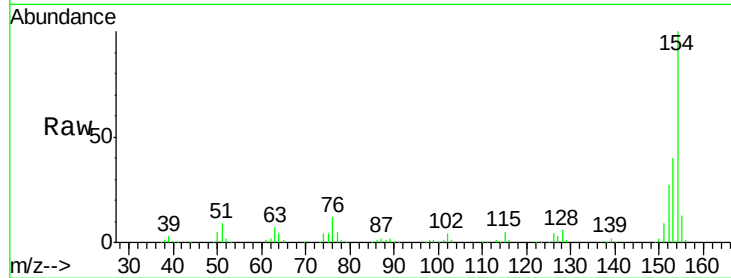




#45
 1,1'-Biphenyl
 Concen: 37.88 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

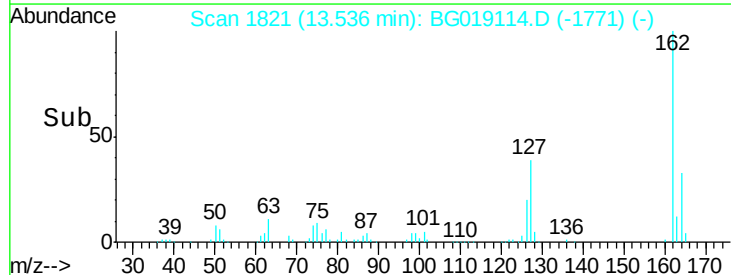
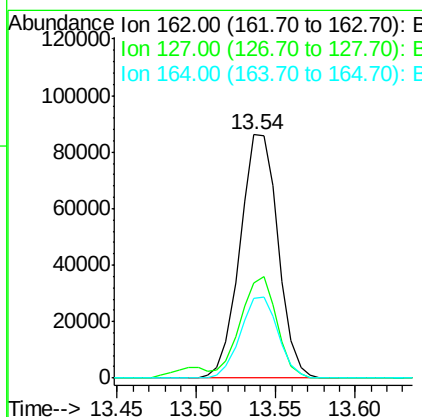
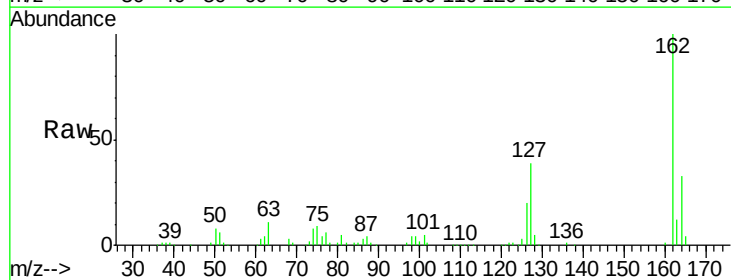
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

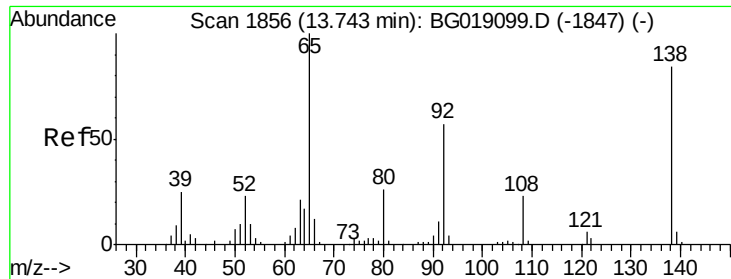
Tgt Ion:154 Resp: 186045
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.6 60.6
 76 11.9 0.0 32.2



#46
 2-Chloronaphthalene
 Concen: 37.92 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion:162 Resp: 143308
 Ion Ratio Lower Upper
 162 100
 127 39.2 32.2 48.4
 164 32.9 27.3 40.9

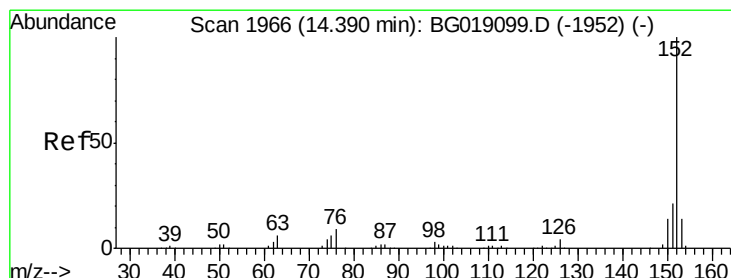
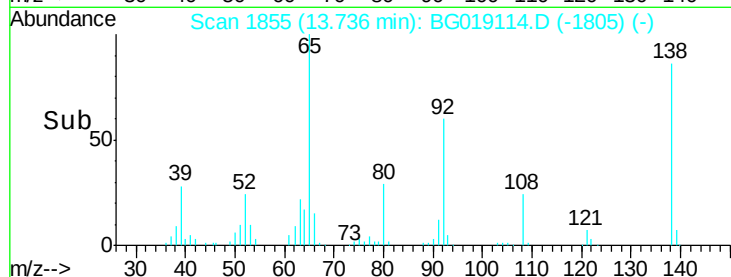
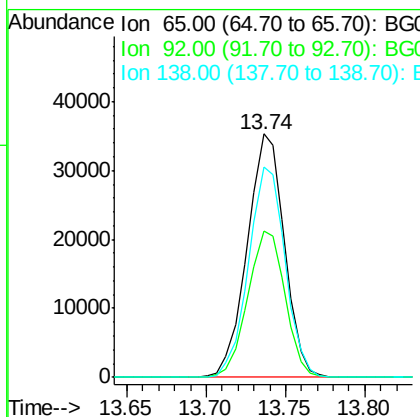
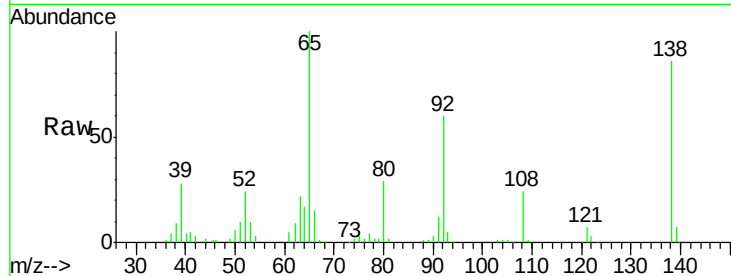




#47
2-Nitroaniline
Concen: 37.86 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

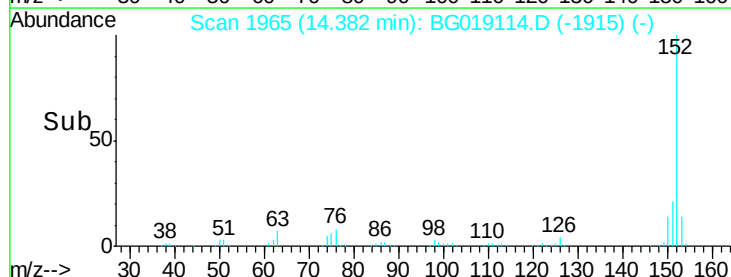
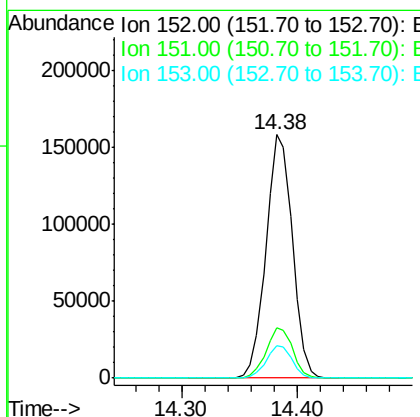
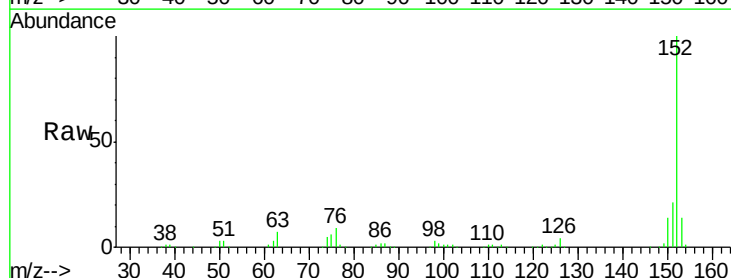
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

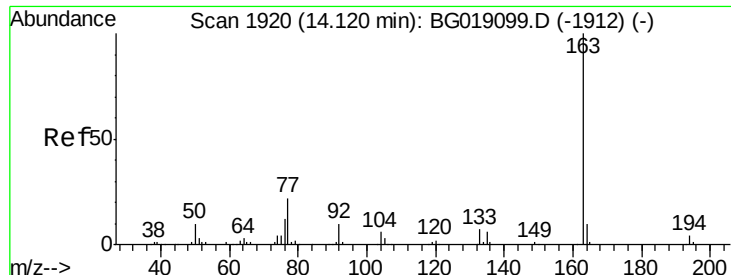
Tgt Ion: 65 Resp: 57448
Ion Ratio Lower Upper
65 100
92 59.9 45.8 68.8
138 86.3 66.9 100.3



#48
Acenaphthylene
Concen: 38.01 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 152 Resp: 253316
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 13.5 11.0 16.4





#49

Dimethylphthalate

Concen: 37.15 ng

RT: 14.12 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

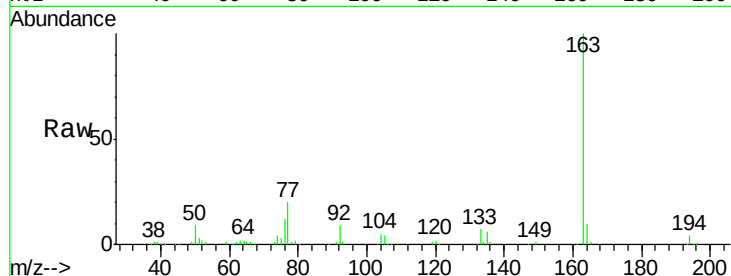
Tgt Ion:163 Resp: 198441

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

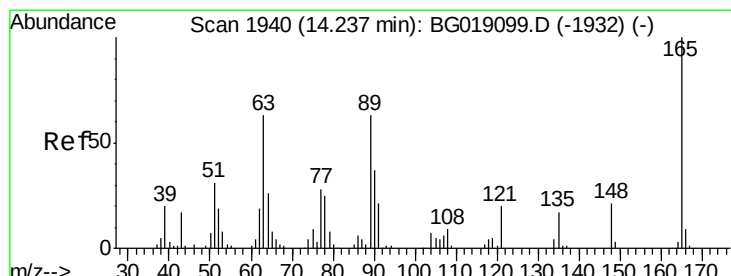
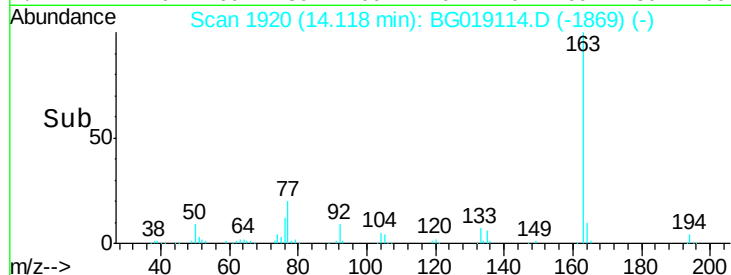
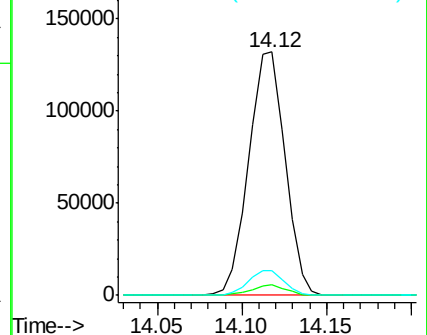
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.69 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

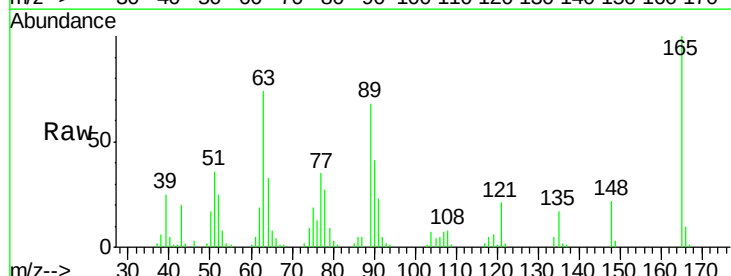
Tgt Ion:165 Resp: 43010

Ion Ratio Lower Upper

165 100

63 74.2 52.6 78.8

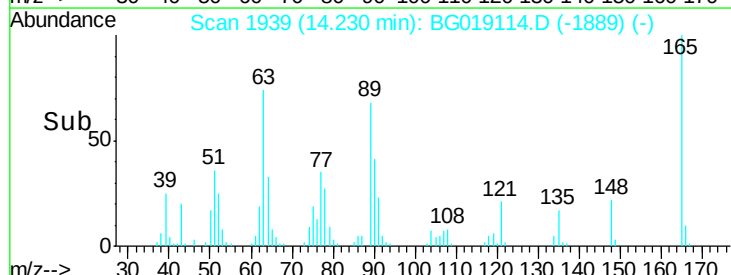
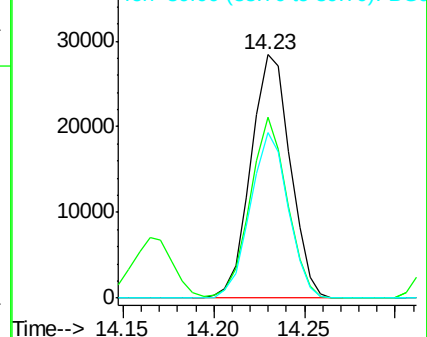
89 67.8 50.6 76.0

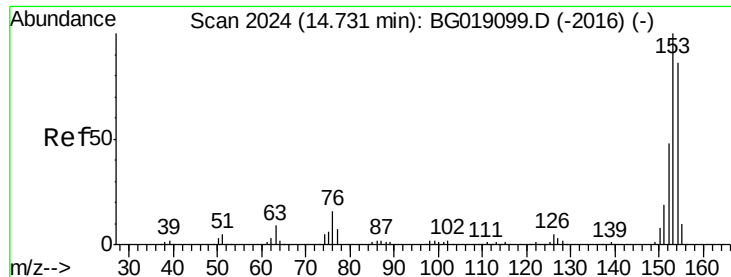


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.10 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

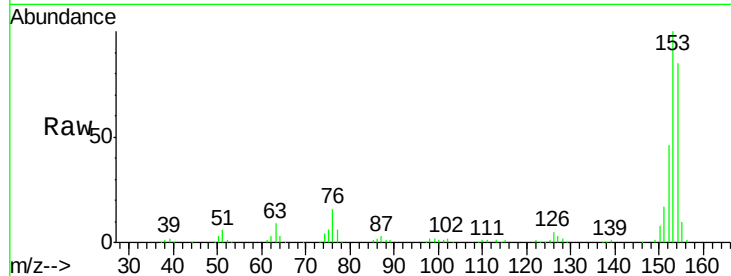
Tgt Ion:154 Resp: 148706

Ion Ratio Lower Upper

154 100

153 118.2 93.4 140.2

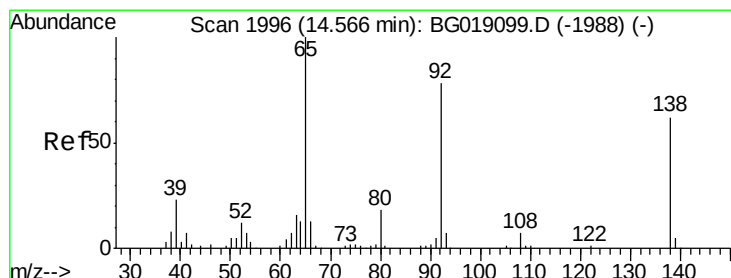
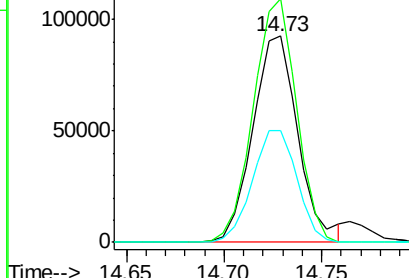
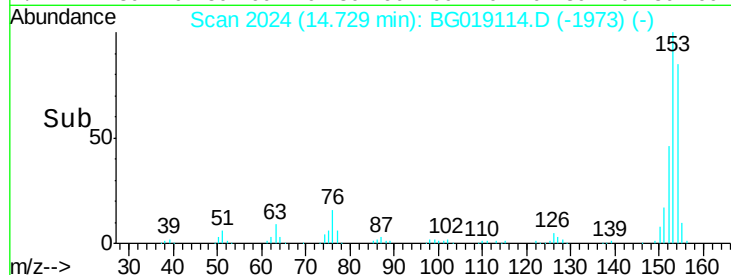
152 54.4 44.9 67.3



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: 36.58 ng

RT: 14.56 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

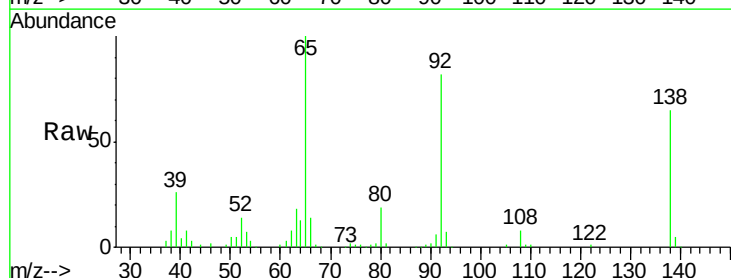
Tgt Ion:138 Resp: 46064

Ion Ratio Lower Upper

138 100

108 11.5 8.6 13.0

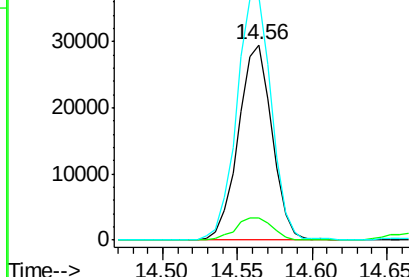
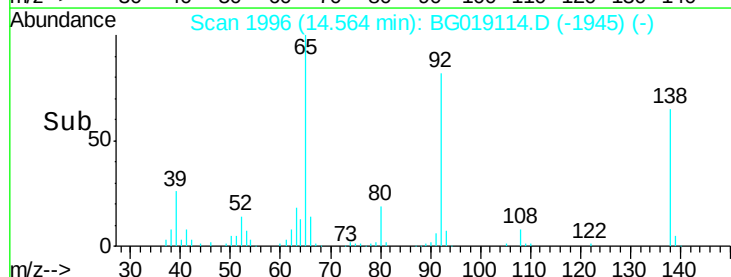
92 124.6 101.4 152.0

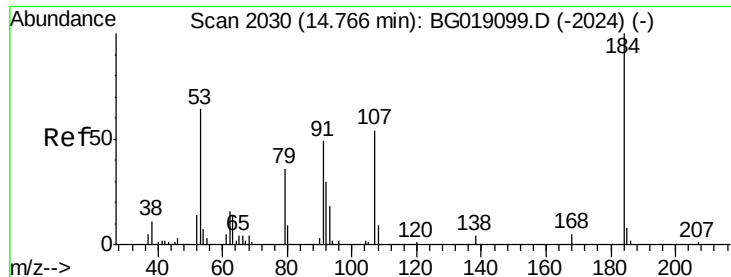


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

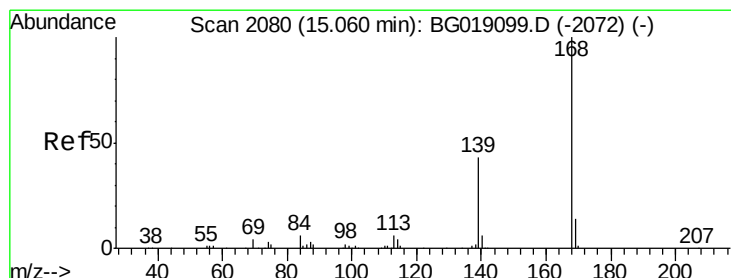
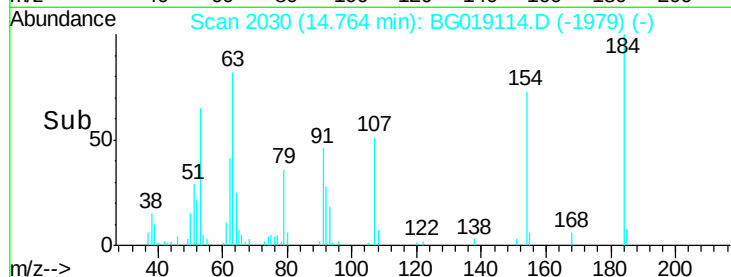
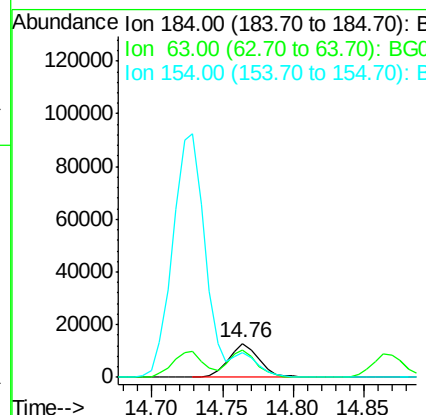
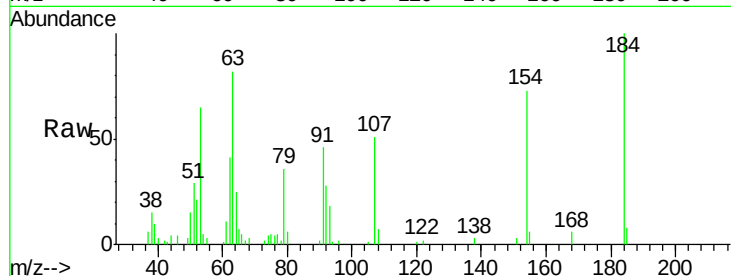




#53
2,4-Dinitrophenol
Concen: 37.39 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

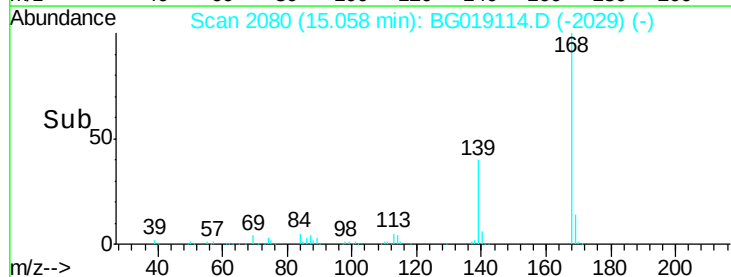
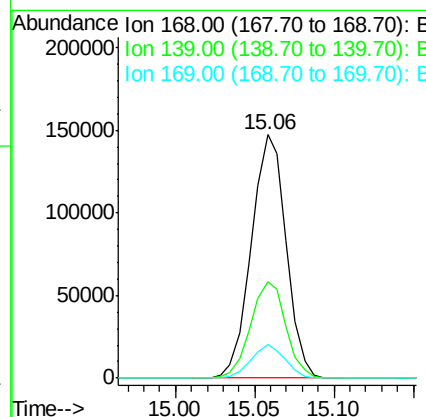
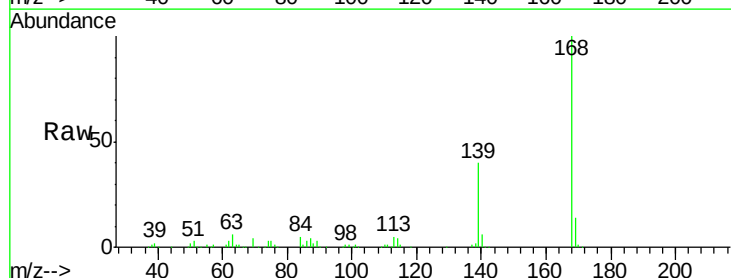
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

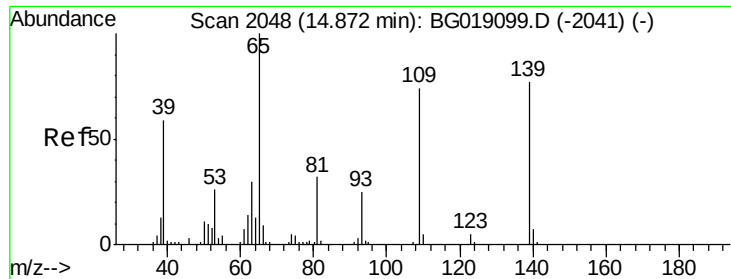
Tgt Ion:184 Resp: 19573
Ion Ratio Lower Upper
184 100
63 82.3 67.5 101.3
154 72.6 62.4 93.6



#54
Dibenzofuran
Concen: 37.93 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:168 Resp: 224604
Ion Ratio Lower Upper
168 100
139 39.8 34.2 51.4
169 13.6 11.4 17.0

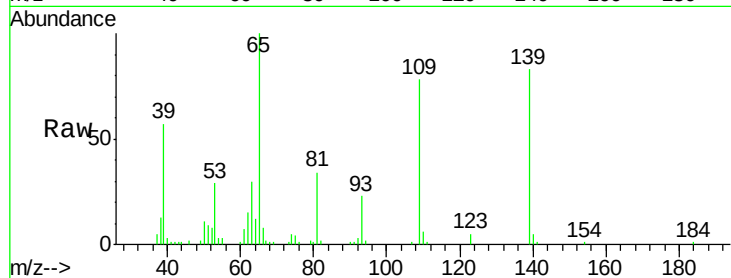




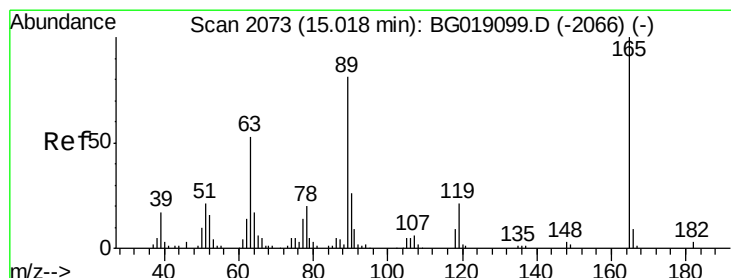
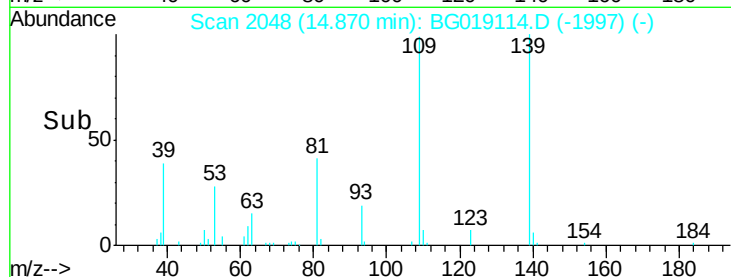
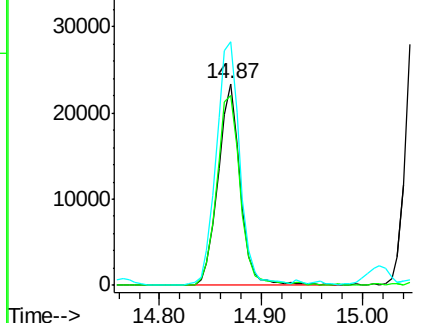
#55
4-Nitrophenol
Concen: 37.26 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 35504
Ion Ratio Lower Upper
139 100
109 93.8 76.8 116.8
65 120.5 110.0 150.0



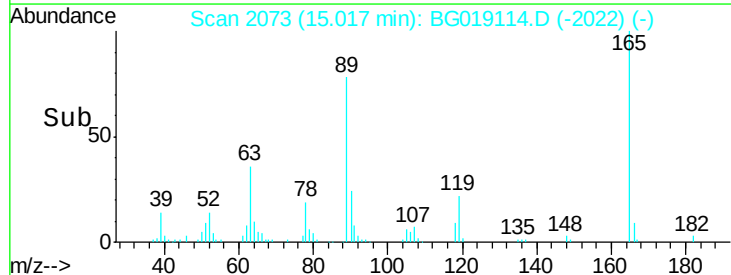
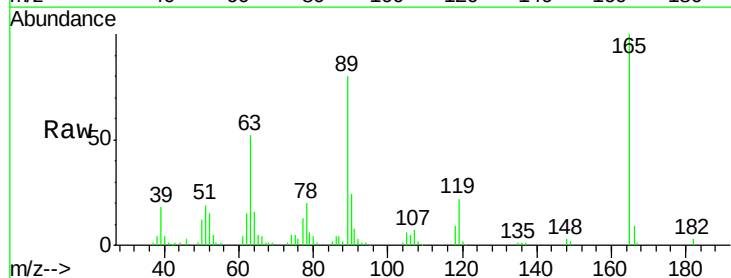
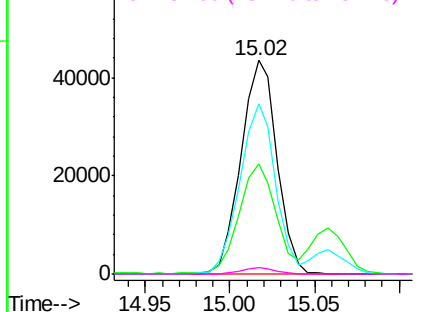
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

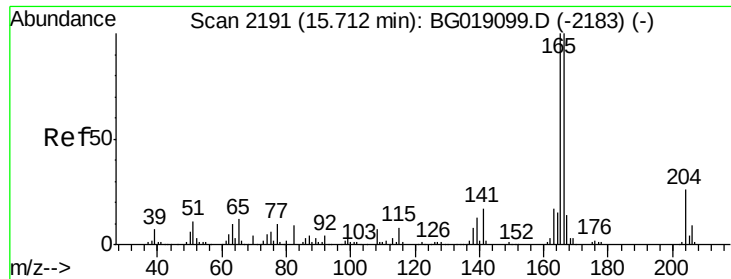


#56
2,4-Dinitrotoluene
Concen: 38.78 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:165 Resp: 64337
Ion Ratio Lower Upper
165 100
63 51.7 42.2 63.2
89 79.9 64.8 97.2
182 2.8 2.4 3.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

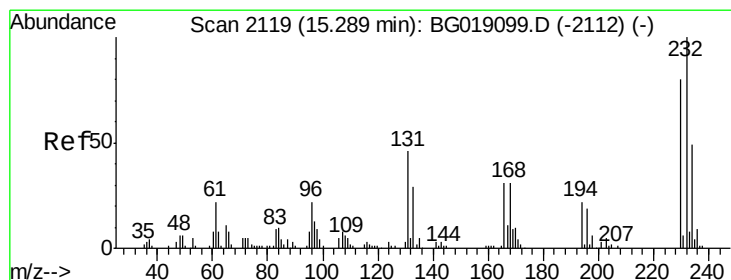
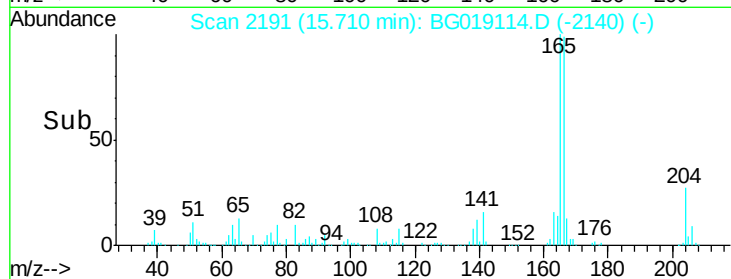
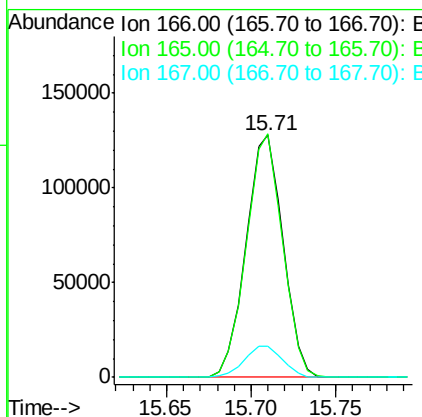
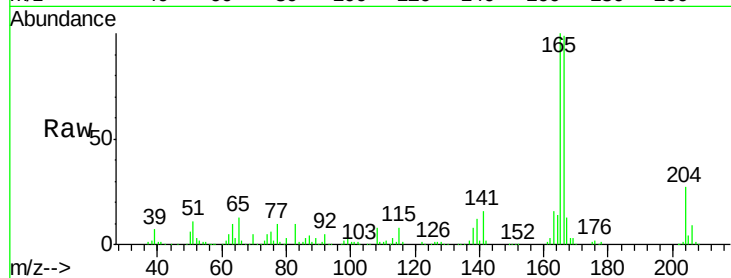




#57
Fluorene
 Concen: 37.82 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

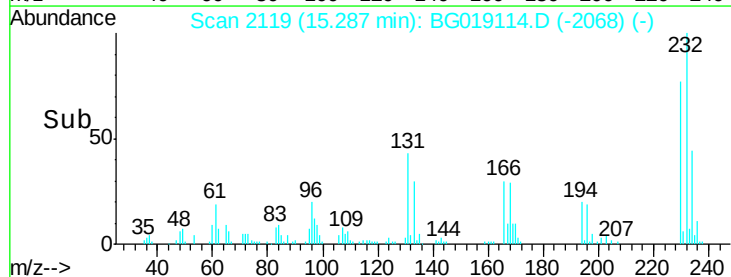
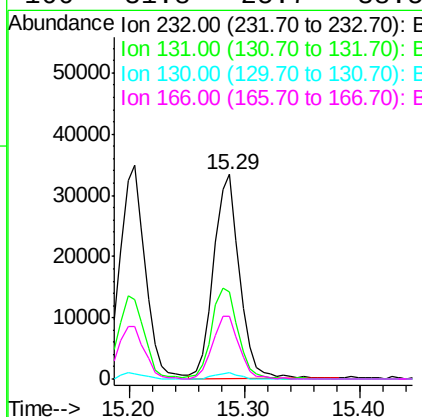
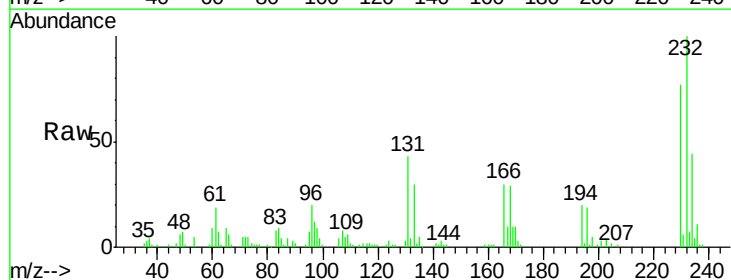
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

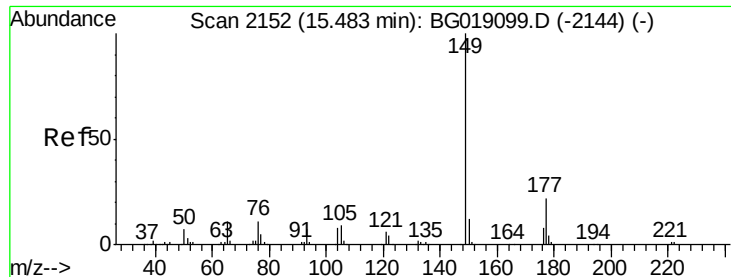
Tgt Ion:166 Resp: 194297
 Ion Ratio Lower Upper
 166 100
 165 100.7 80.2 120.2
 167 13.0 11.4 17.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.80 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion:232 Resp: 51466
 Ion Ratio Lower Upper
 232 100
 131 46.2 36.5 54.7
 130 2.8 2.3 3.5
 166 31.8 25.7 38.5

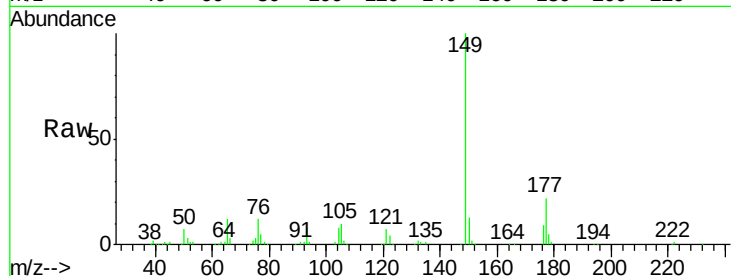




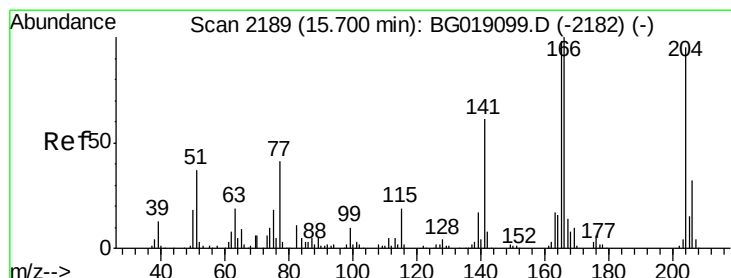
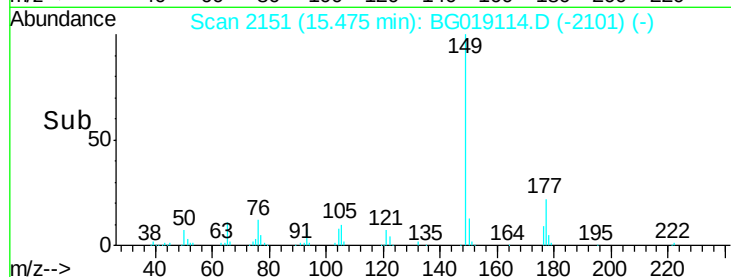
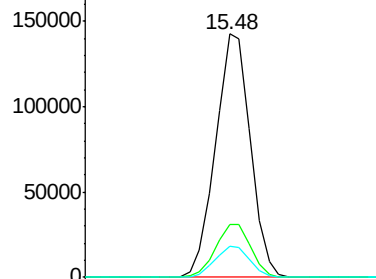
#59
Diethylphthalate
Concen: 36.91 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 204826
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.6 9.4 14.2

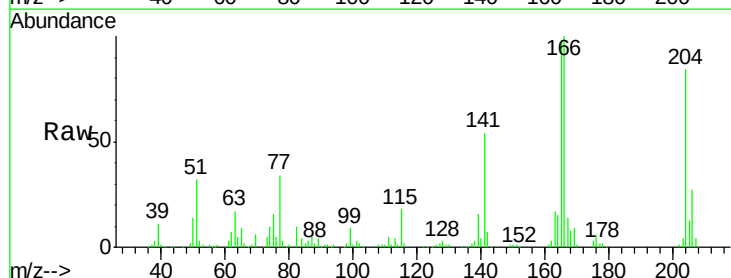


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

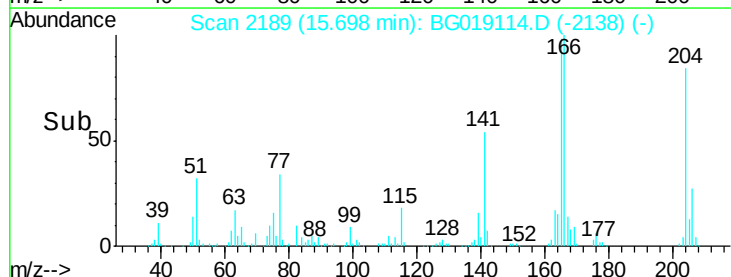
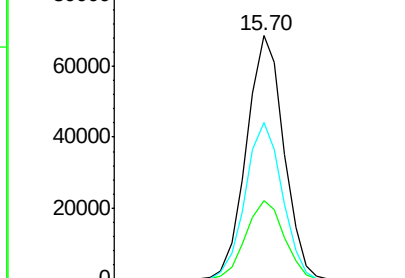


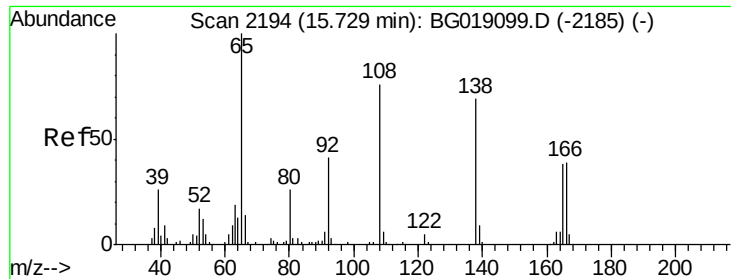
#60
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:204 Resp: 97757
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 64.5 51.9 77.9



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: 37.72 ng

RT: 15.73 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

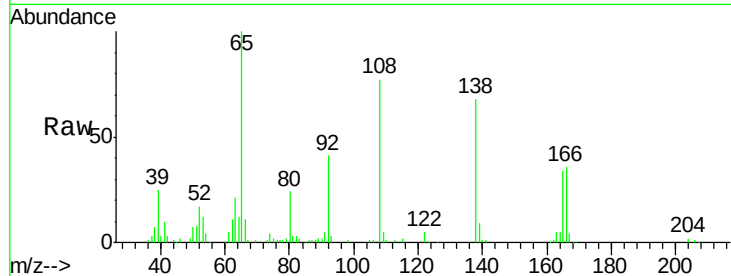
Tgt Ion:138 Resp: 51608

Ion Ratio Lower Upper

138 100

92 60.6 39.0 79.0

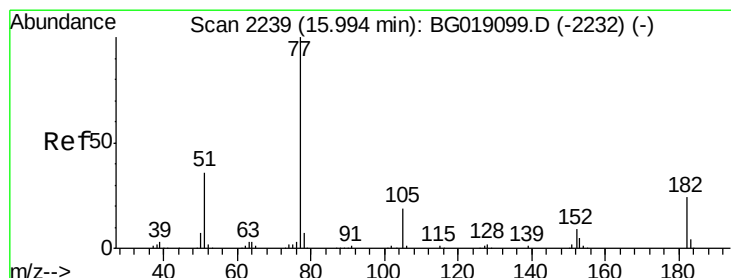
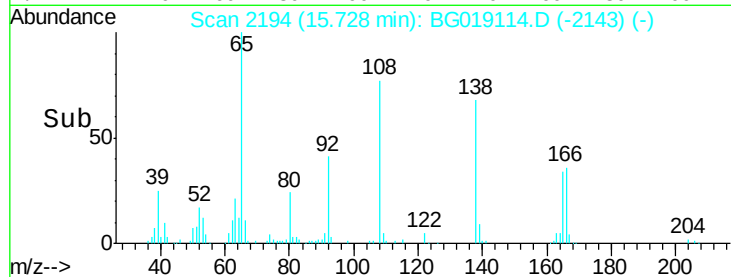
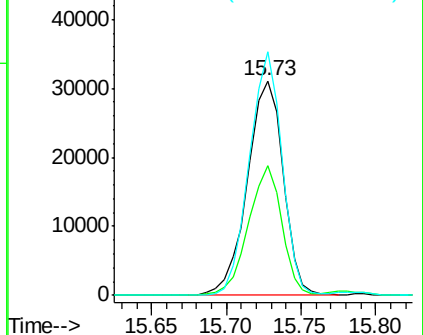
108 113.7 90.8 130.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.58 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Tgt Ion: 77 Resp: 193343

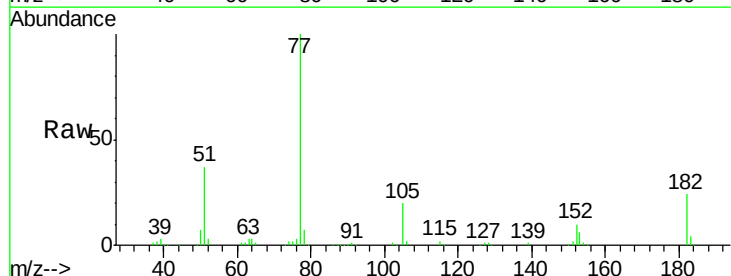
Ion Ratio Lower Upper

77 100

182 24.4 4.4 44.4

105 19.9 0.0 39.1

51 36.8 15.9 55.9

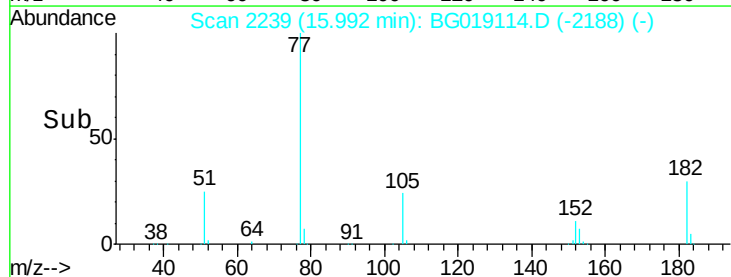
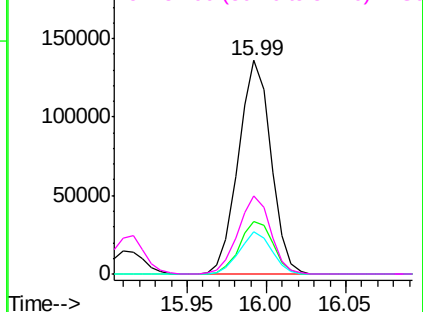


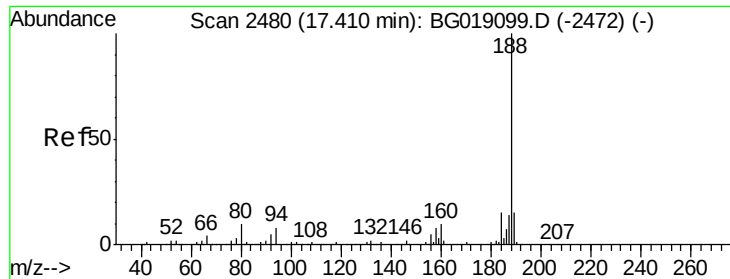
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

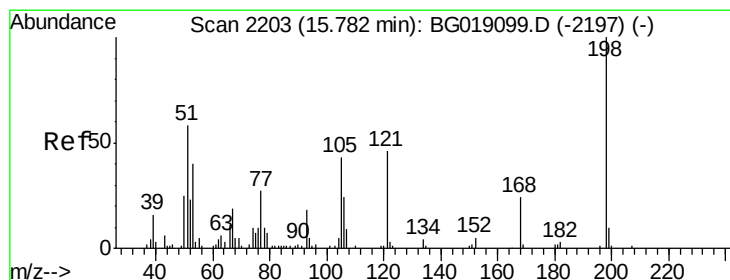
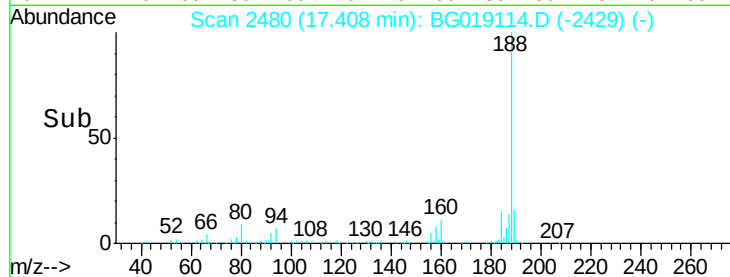
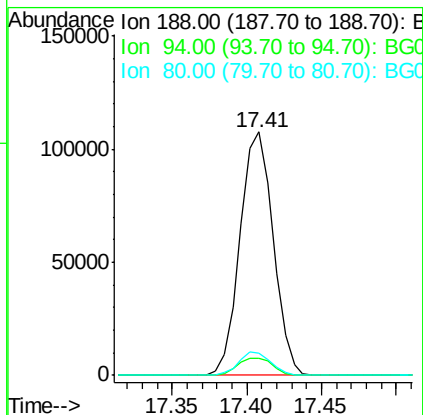
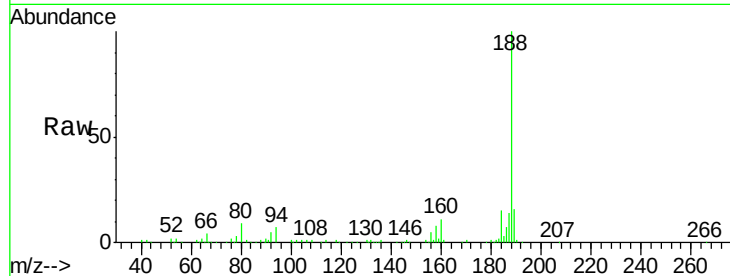




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

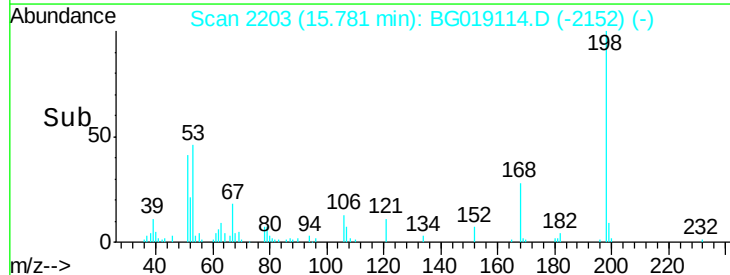
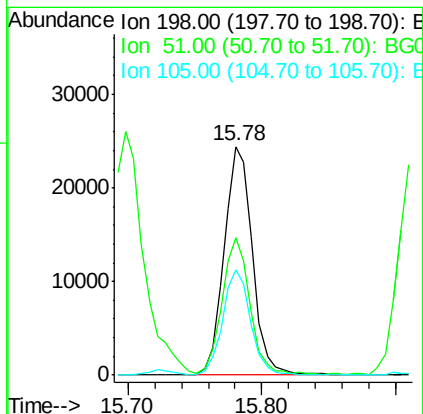
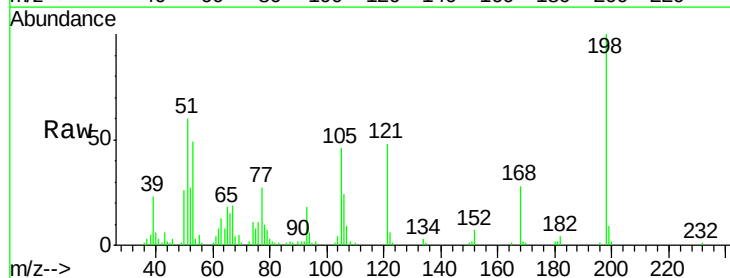
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

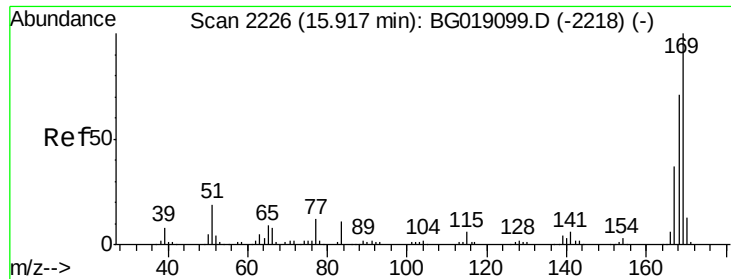
Tgt Ion:188 Resp: 166023
Ion Ratio Lower Upper
188 100
94 7.1 6.4 9.6
80 9.3 7.6 11.4



#64
4,6-Dinitro-2-methylphenol
Concen: 40.06 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:198 Resp: 36311
Ion Ratio Lower Upper
198 100
51 60.0 40.1 80.1
105 46.2 23.4 63.4

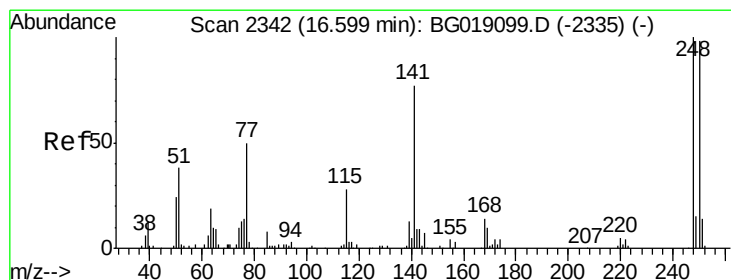
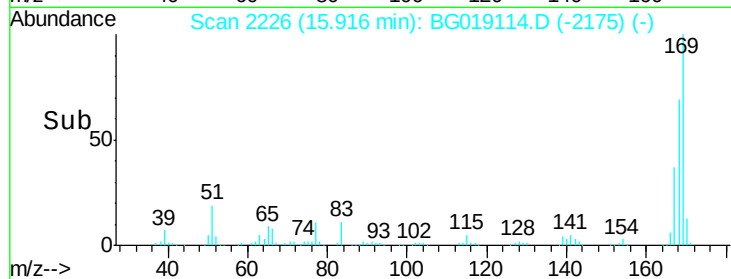
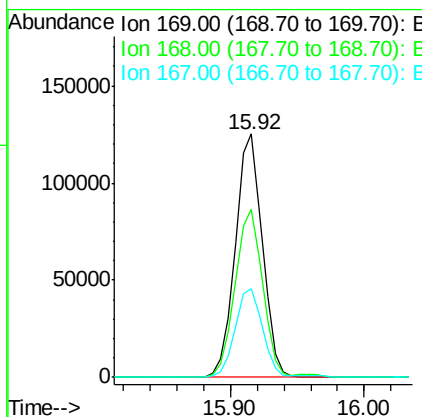
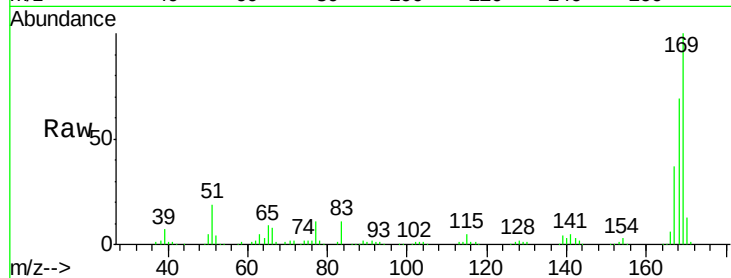




#65
n-Nitrosodiphenylamine
Concen: 38.39 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

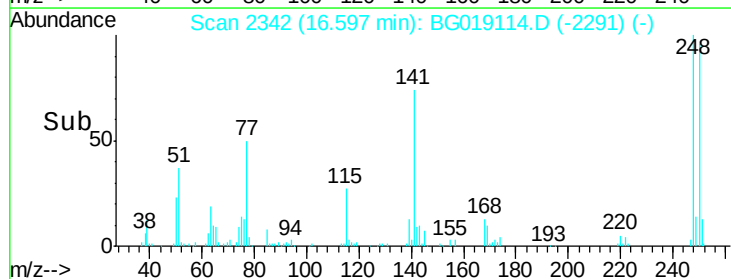
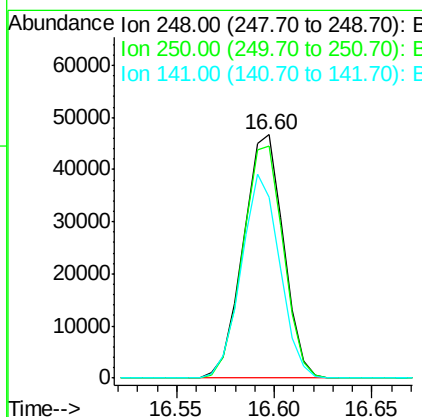
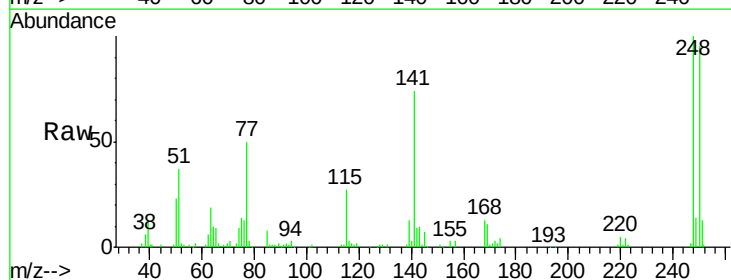
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

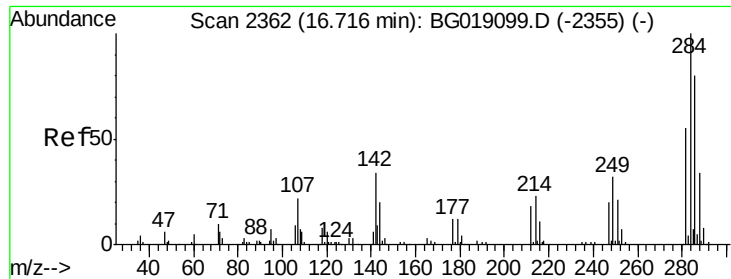
Tgt Ion:169 Resp: 176145
Ion Ratio Lower Upper
169 100
168 68.9 56.6 84.8
167 36.7 30.0 45.0



#66
4-Bromophenyl-phenylether
Concen: 39.40 ng
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:248 Resp: 66473
Ion Ratio Lower Upper
248 100
250 95.4 78.4 117.6
141 74.1 61.7 92.5





#67

Hexachlorobenzene

Concen: 38.63 ng

RT: 16.71 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

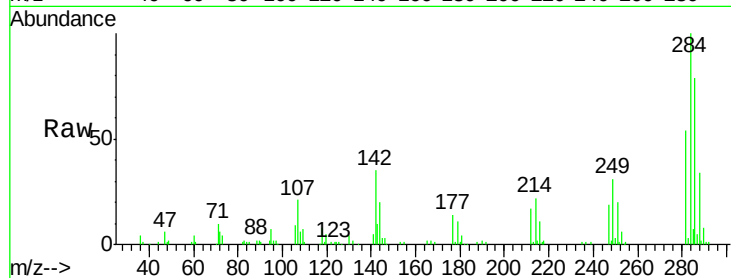
Tgt Ion:284 Resp: 76538

Ion Ratio Lower Upper

284 100

142 35.3 27.0 40.4

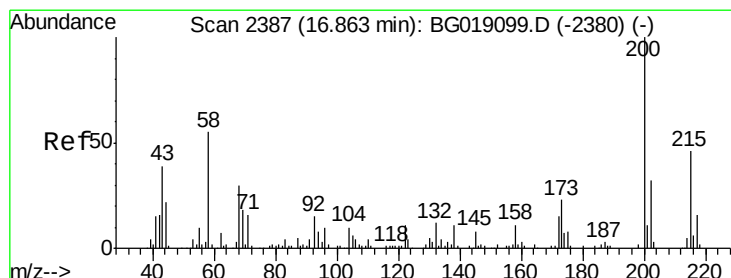
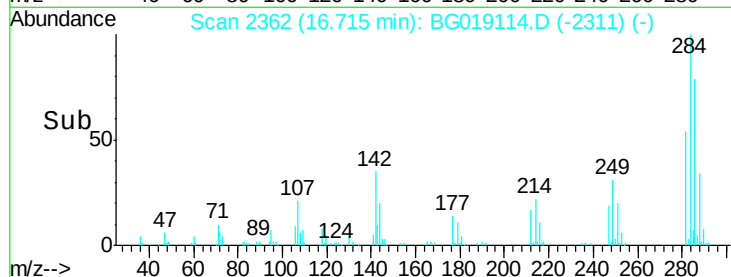
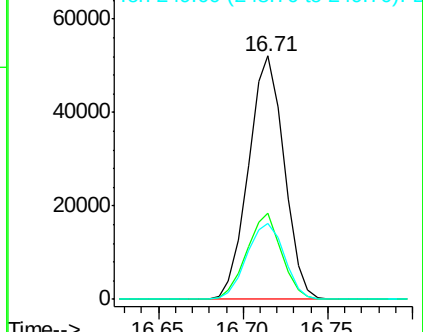
249 31.5 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.73 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

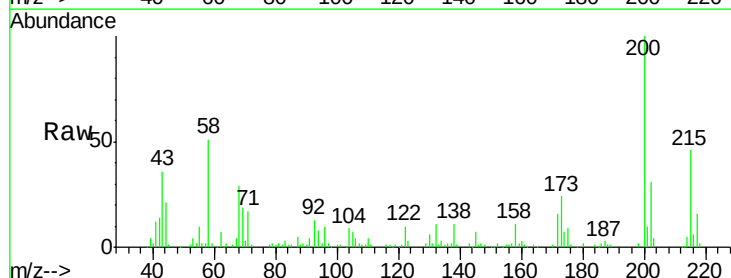
Tgt Ion:200 Resp: 73181

Ion Ratio Lower Upper

200 100

173 23.6 3.3 43.3

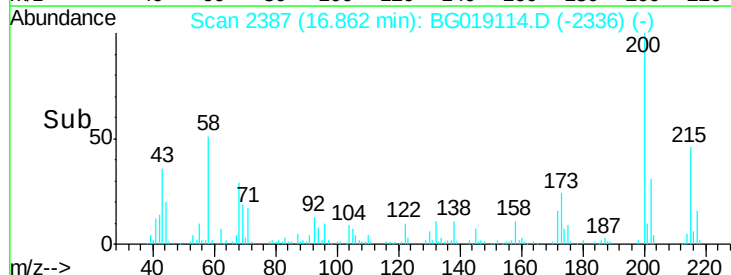
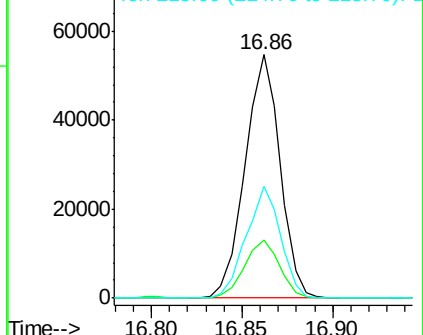
215 45.7 26.4 66.4

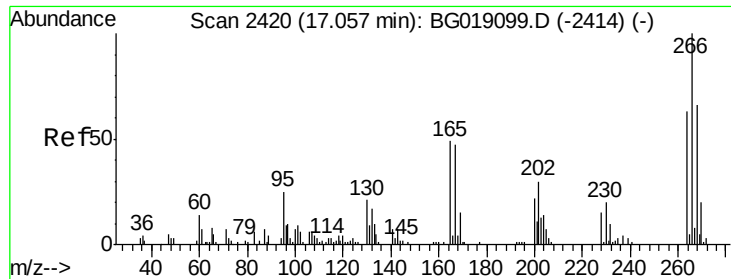


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

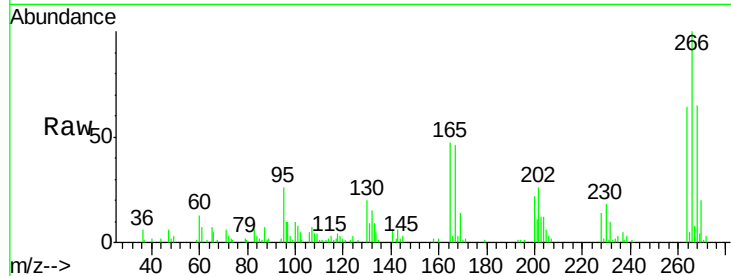




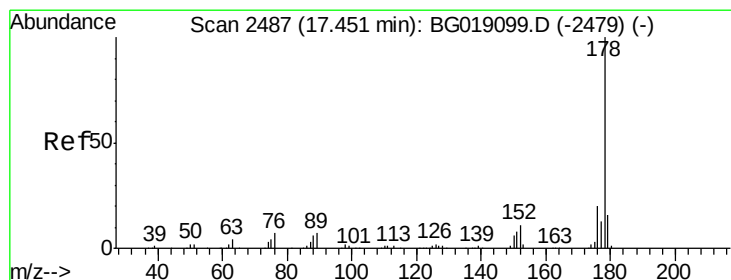
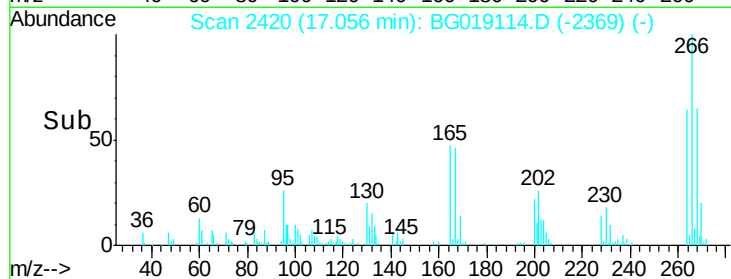
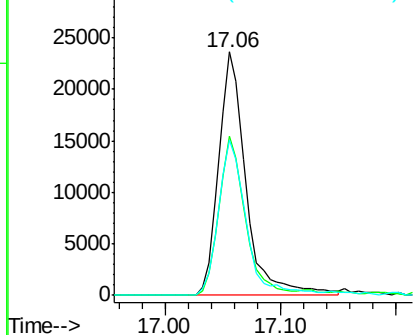
#69
 Pentachlorophenol
 Concen: 37.61 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 38843
 Ion Ratio Lower Upper
 266 100
 268 65.2 53.0 79.4
 264 64.0 50.1 75.1

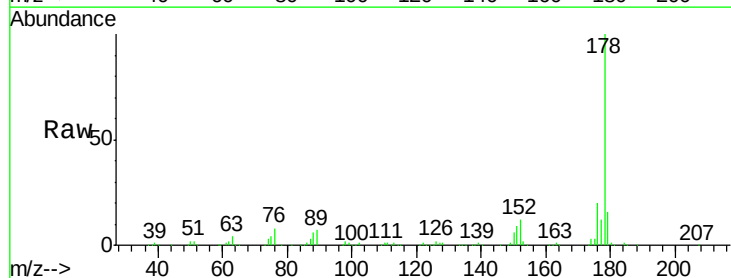


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

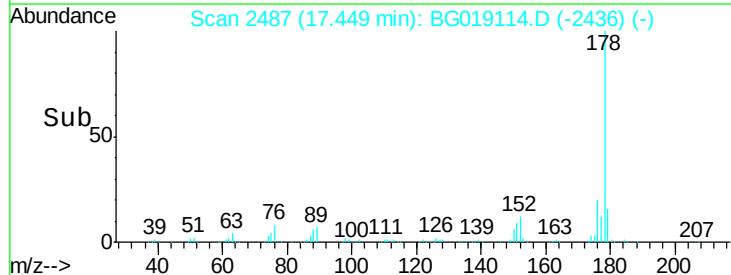
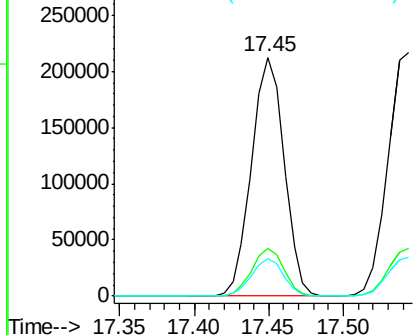


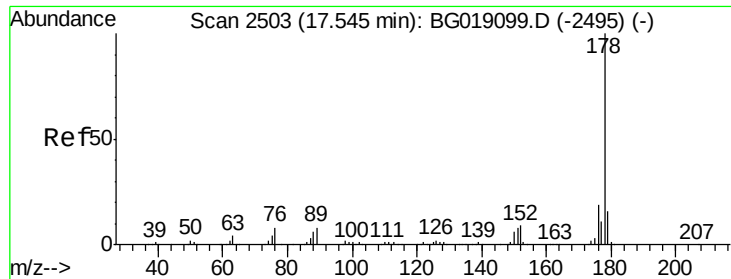
#70
 Phenanthrene
 Concen: 37.54 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion:178 Resp: 320739
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.3 24.5
 179 15.7 12.8 19.2



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

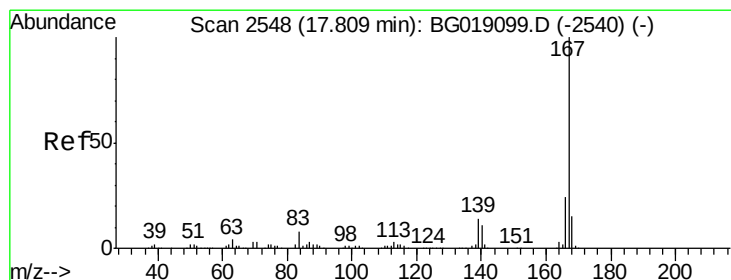
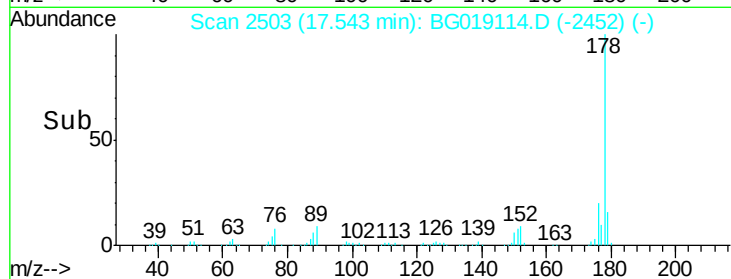
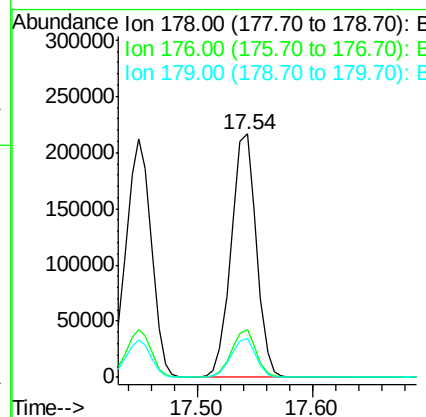
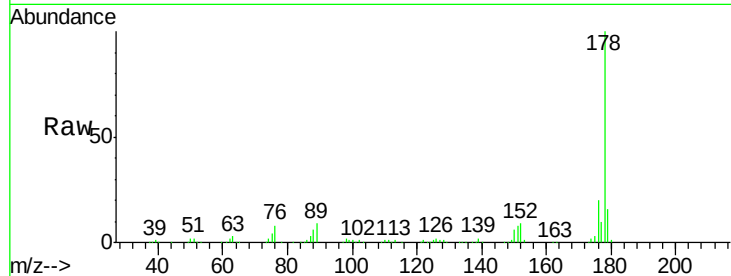




#71
 Anthracene
 Concen: 38.23 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

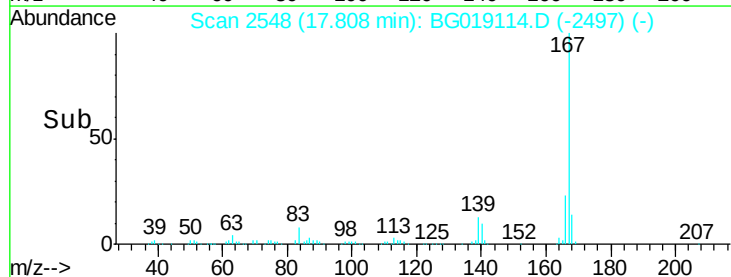
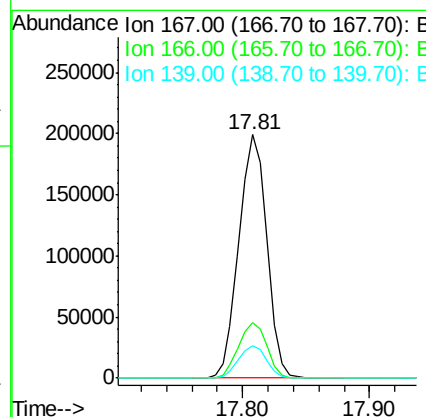
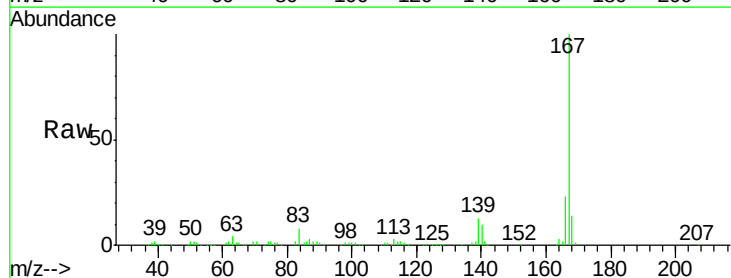
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

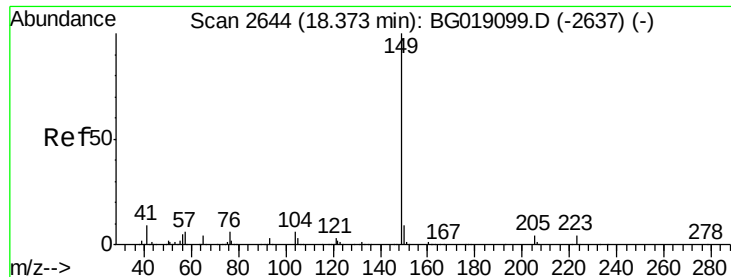
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.8	12.9	19.3



#72
 Carbazole
 Concen: 37.92 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.1	28.7
139	13.2	11.2	16.8

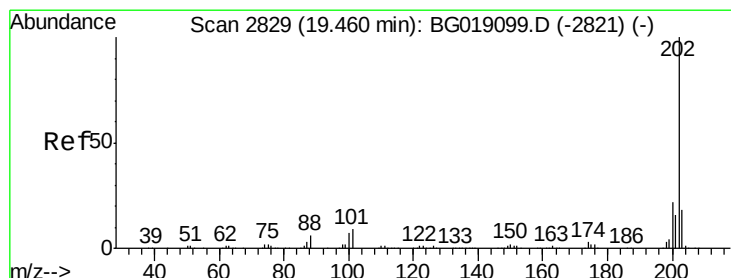
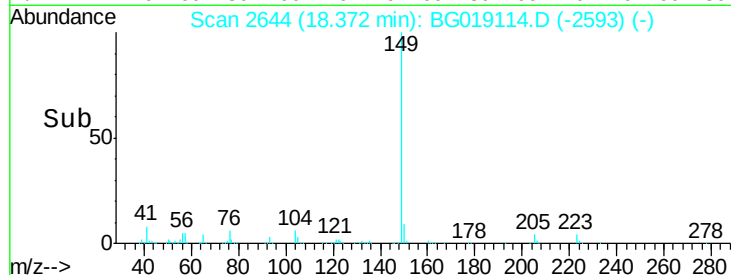
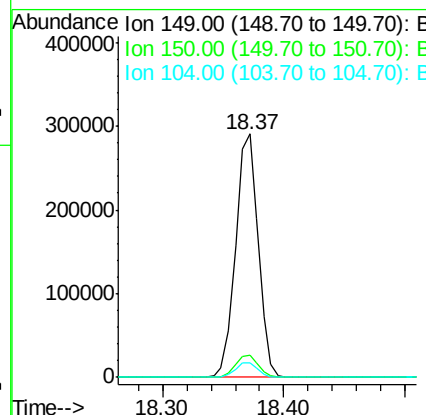
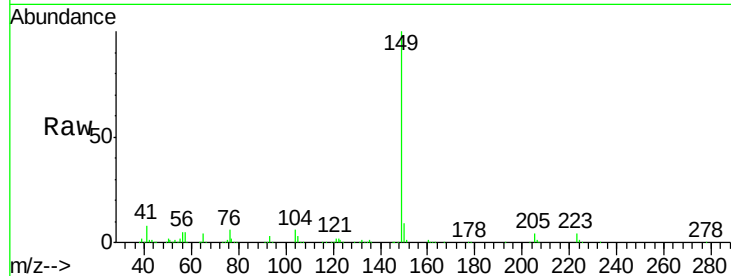




#73
Di-n-butylphthalate
Concen: 38.56 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

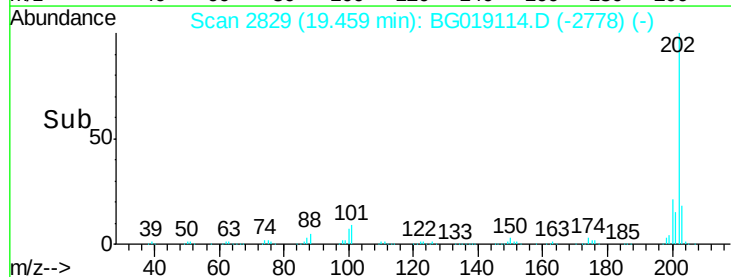
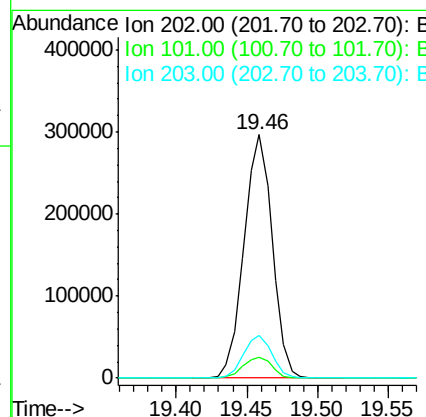
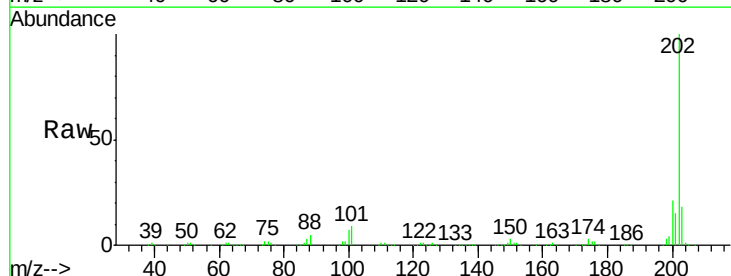
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

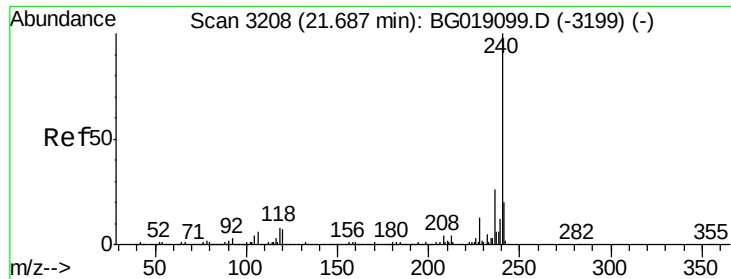
Tgt Ion:149 Resp: 377871
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.8 5.0 7.6



#74
Fluoranthene
Concen: 37.88 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:202 Resp: 416436
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.9
203 17.8 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

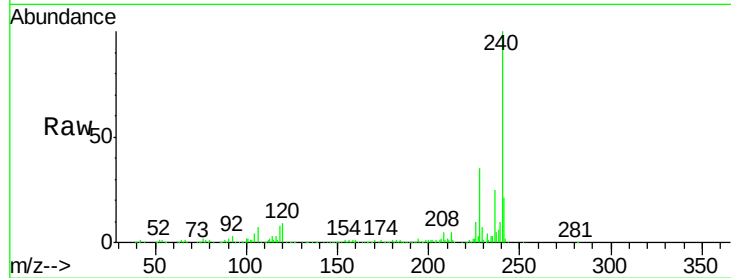
Tgt Ion:240 Resp: 198218

Ion Ratio Lower Upper

240 100

120 8.8 5.8 8.6#

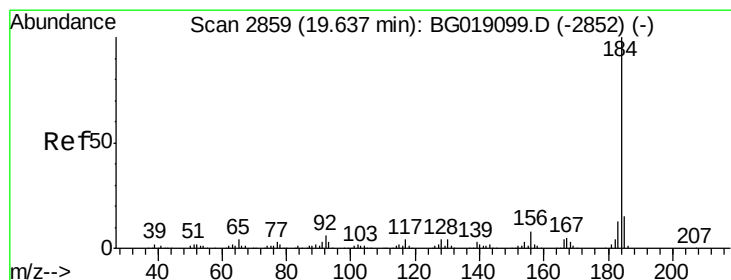
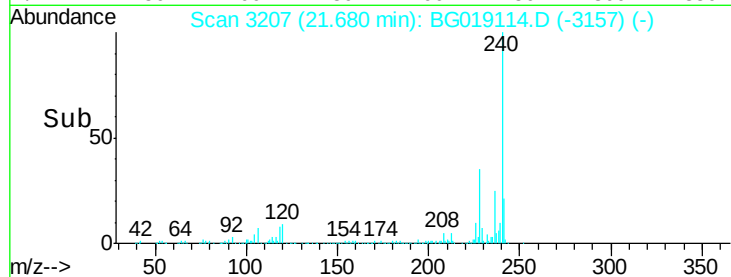
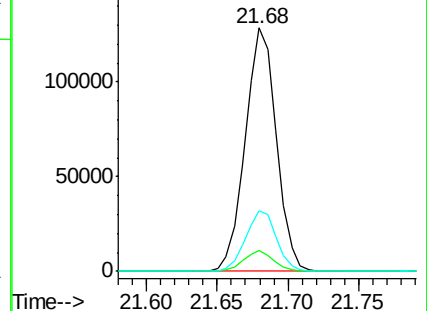
236 24.8 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.23 ng

RT: 19.63 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

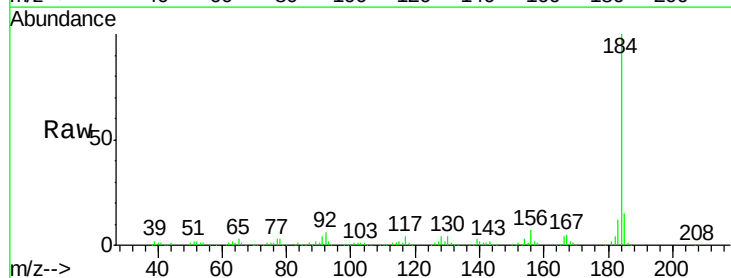
Tgt Ion:184 Resp: 204585

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

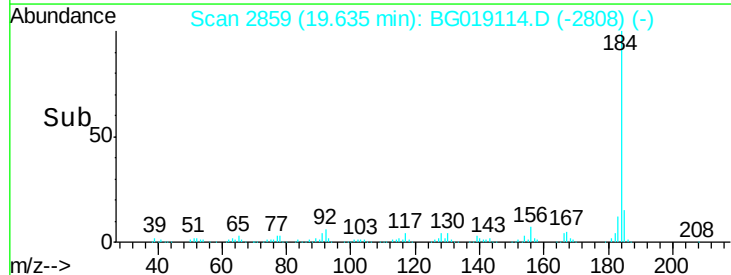
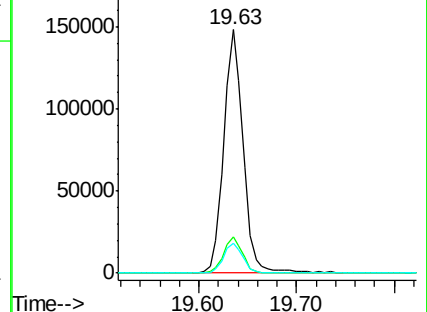
183 12.4 10.1 15.1

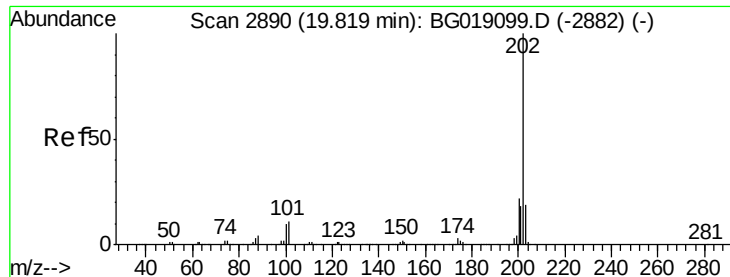


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

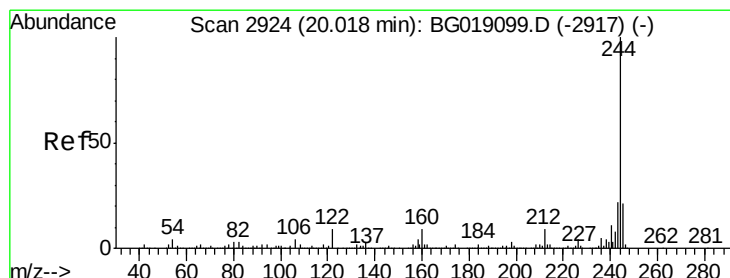
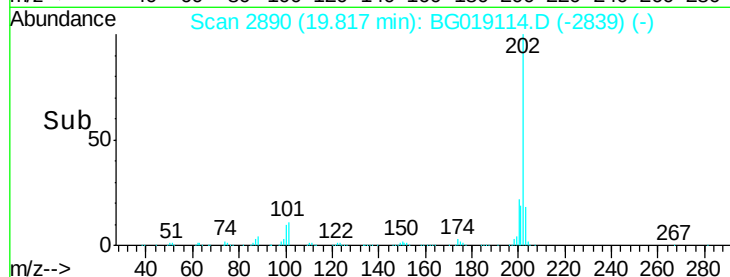
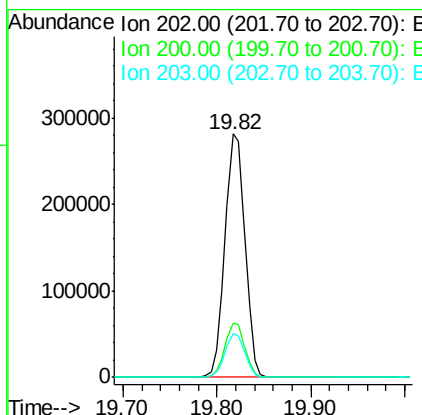
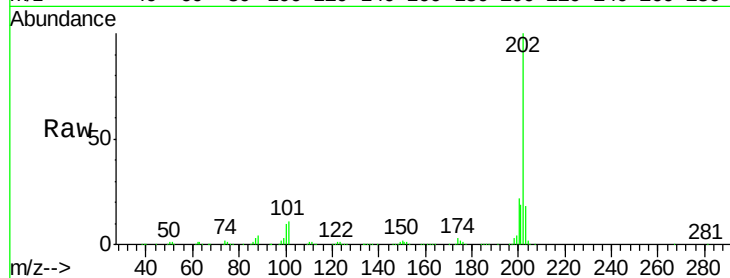




#77
 Pyrene
 Concen: 37.66 ng
 RT: 19.82 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

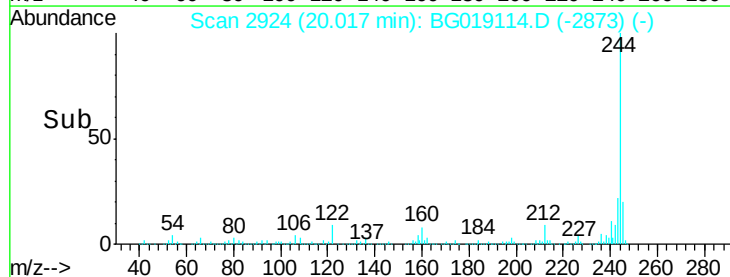
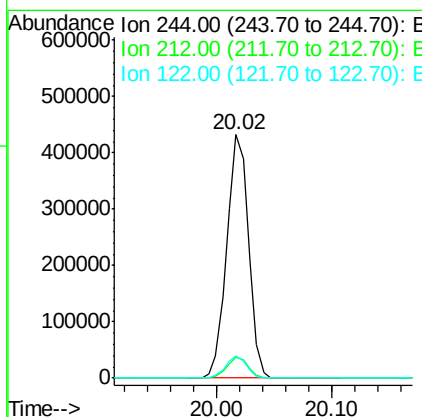
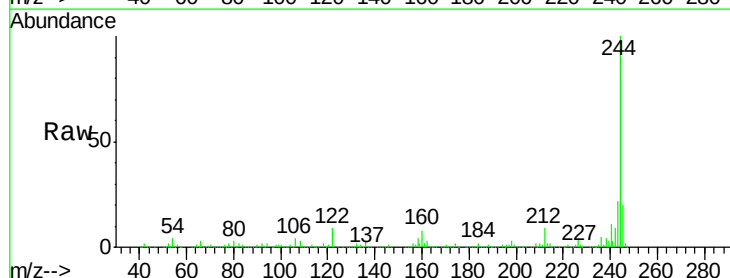
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

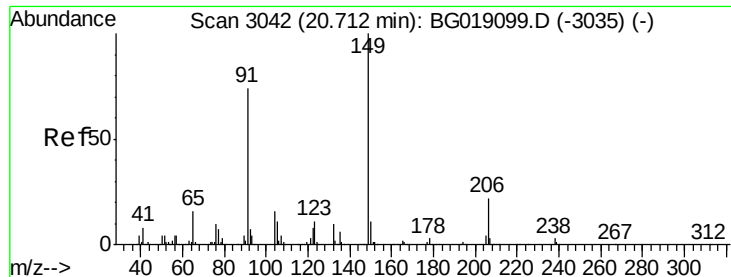
Tgt Ion: 202 Resp: 418092
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.4 26.2
 203 18.2 14.8 22.2



#78
 Terphenyl-d14
 Concen: 75.22 ng
 RT: 20.02 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion: 244 Resp: 564407
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.8 10.2
 122 9.1 7.4 11.2

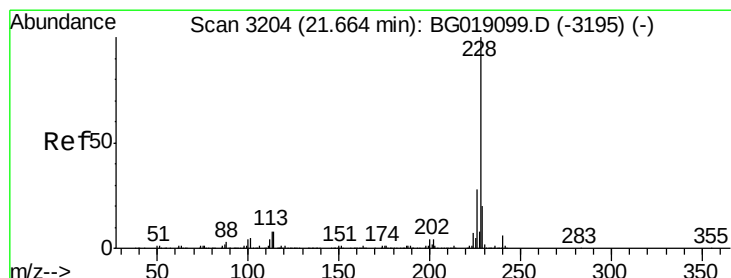
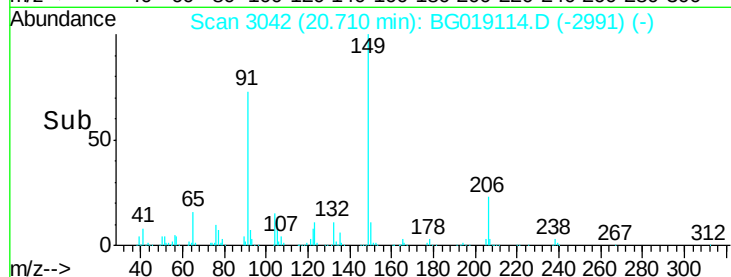
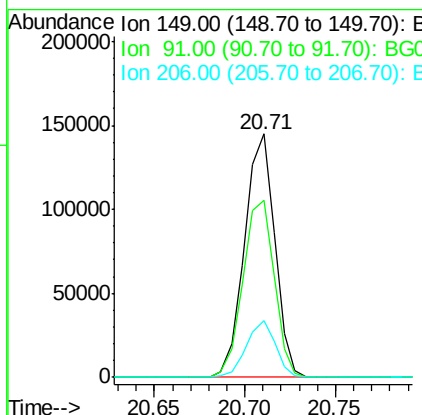
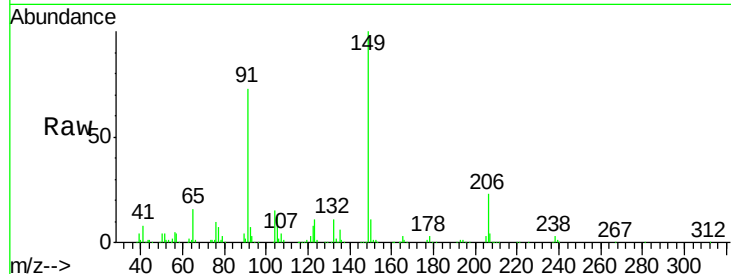




#79
Butylbenzylphthalate
Concen: 37.46 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

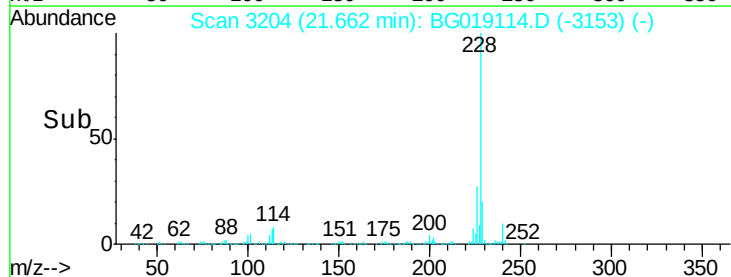
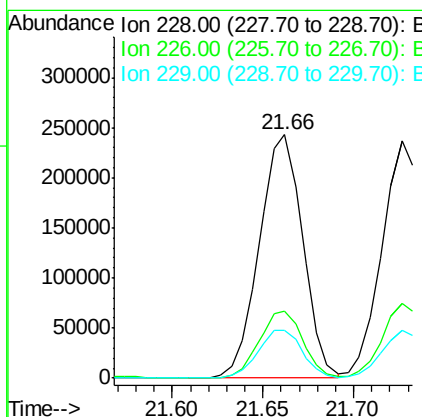
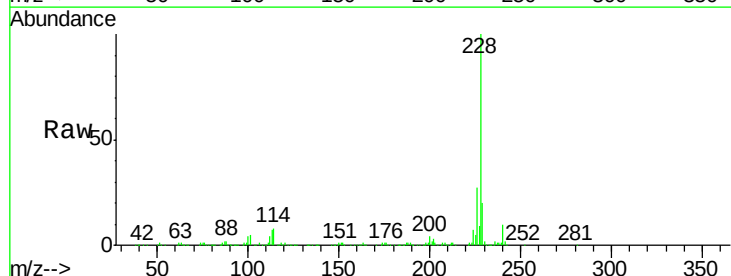
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

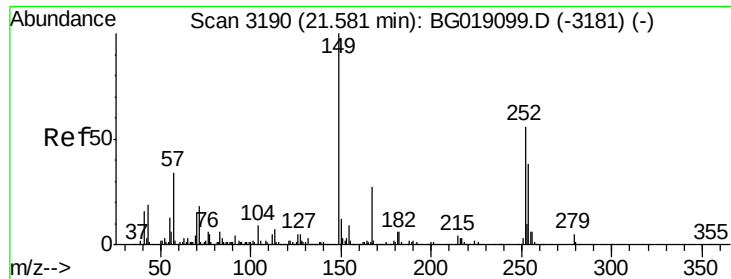
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	59.2	88.8
206	23.4	17.5	26.3



#80
Benzo(a)anthracene
Concen: 38.12 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.4	33.6
229	19.5	16.2	24.2

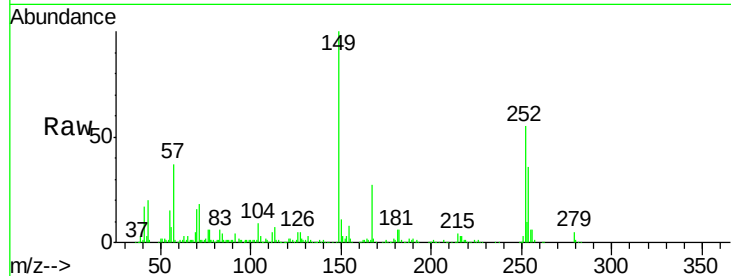




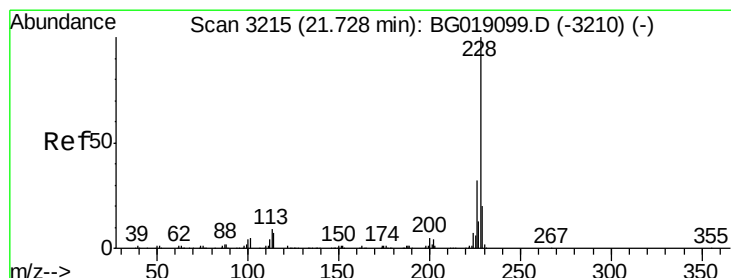
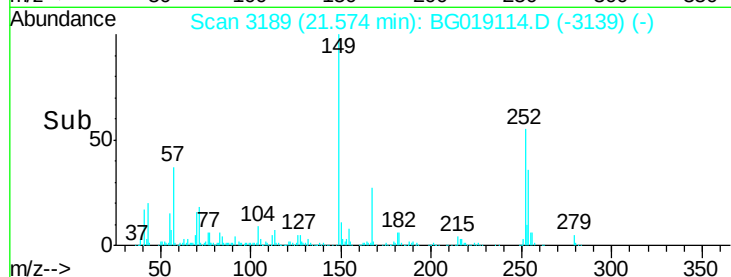
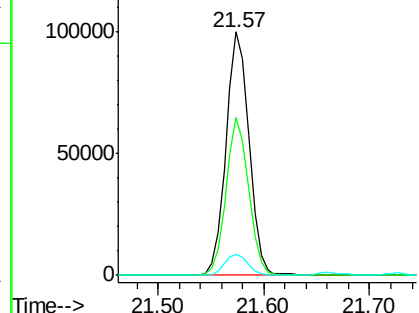
#81
 3,3'-Dichlorobenzidine
 Concen: 38.39 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 150874
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.9 80.9
 126 8.8 7.0 10.6

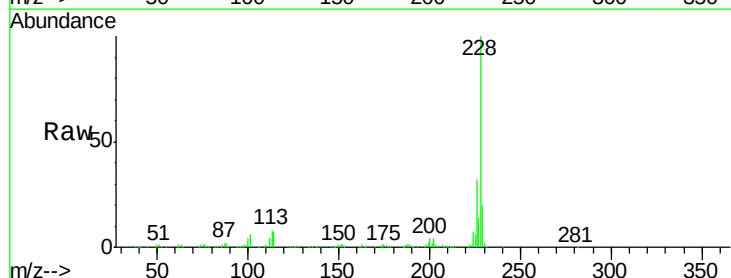


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

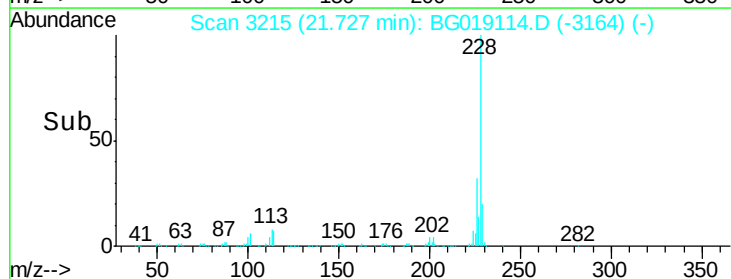
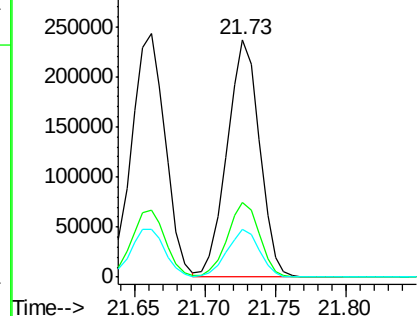


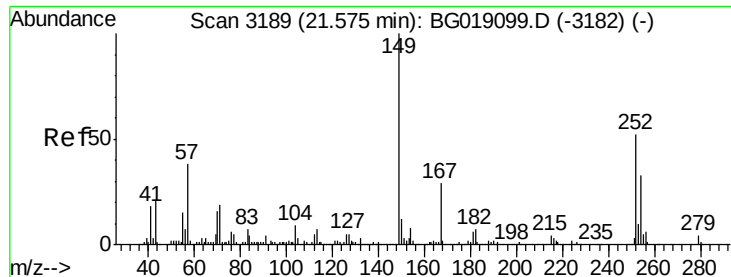
#82
 Chrysene
 Concen: 37.55 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion:228 Resp: 378688
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.2 37.8
 229 20.2 16.3 24.5



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

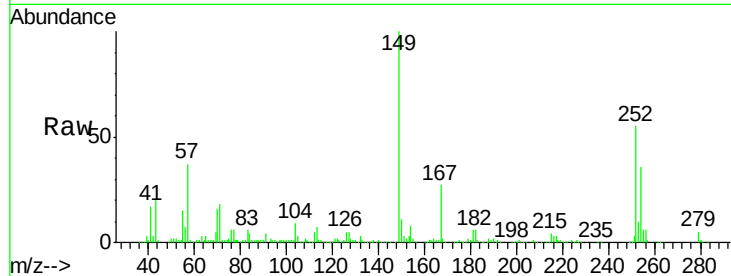




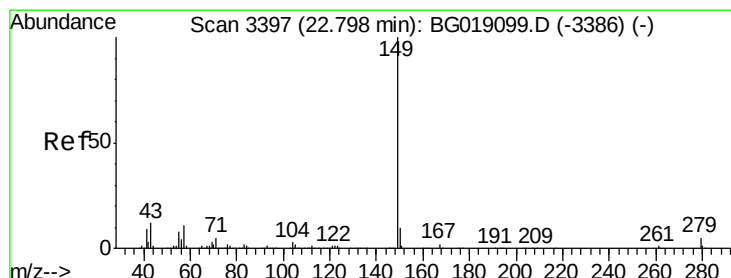
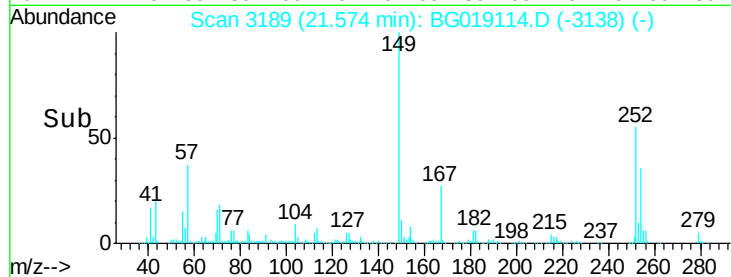
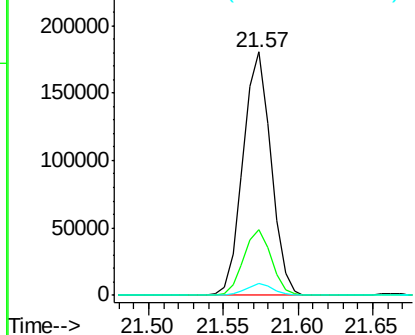
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.28 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 234220
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.8 34.2
 279 4.9 3.6 5.4

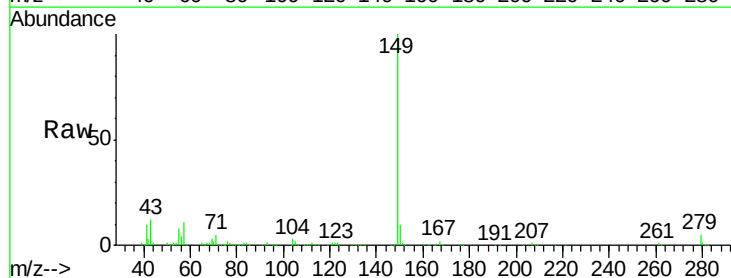


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

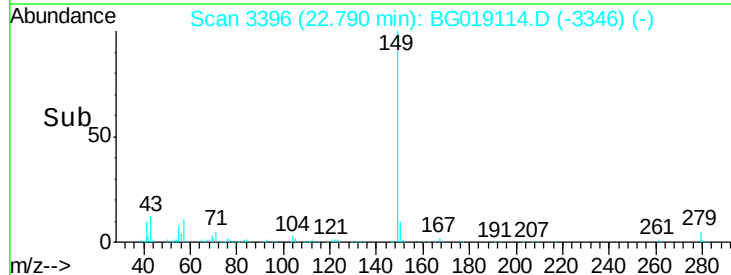
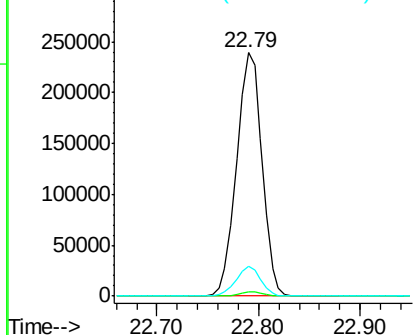


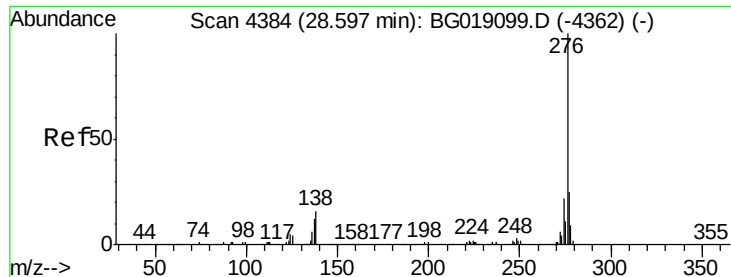
#84
 Di-n-octyl phthalate
 Concen: 38.41 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. -0.01 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion:149 Resp: 416838
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.2 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

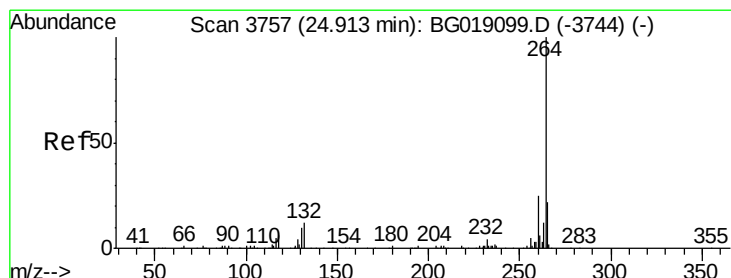
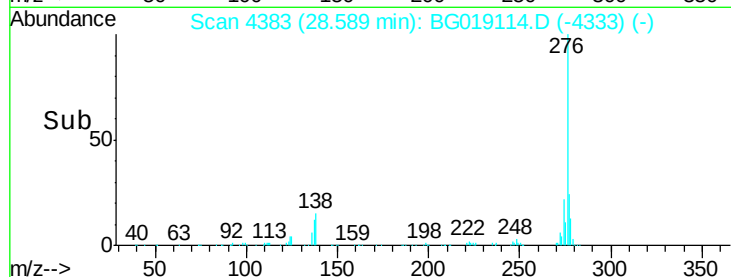
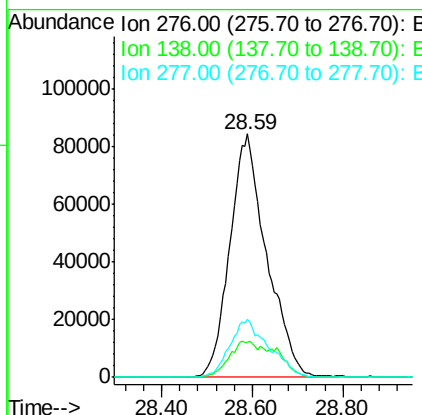
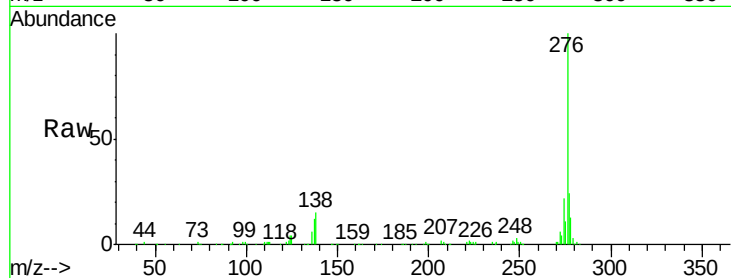




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.86 ng
 RT: 28.59 min Scan# 4383
 Delta R.T. -0.01 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

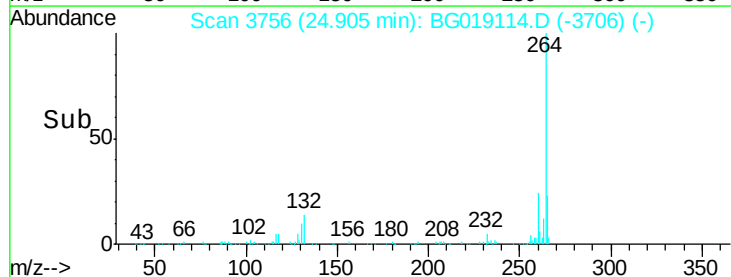
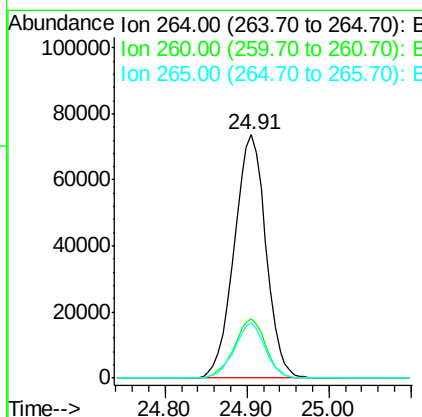
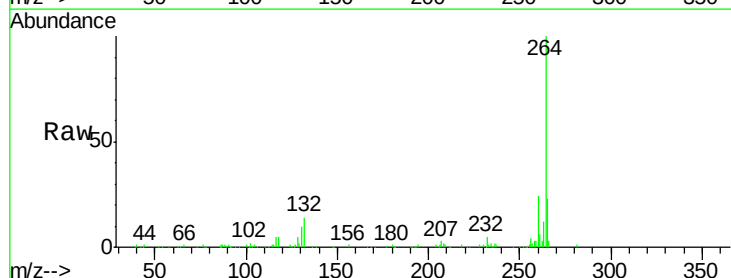
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

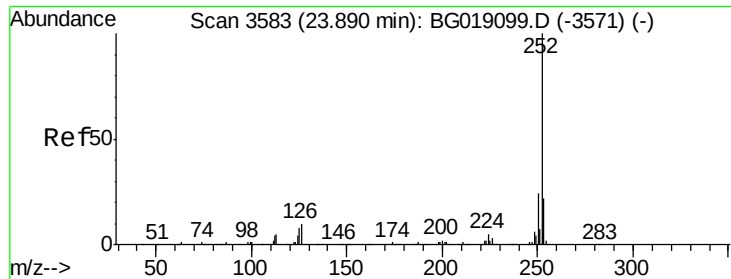
Tgt Ion: 276 Resp: 476982
 Ion Ratio Lower Upper
 276 100
 138 13.2 10.2 15.4
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.01 min
 Lab File: BG019114.D
 Acq: 10 Oct 2015 13:01

Tgt Ion: 264 Resp: 198112
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.1 30.1
 265 23.0 17.2 25.8

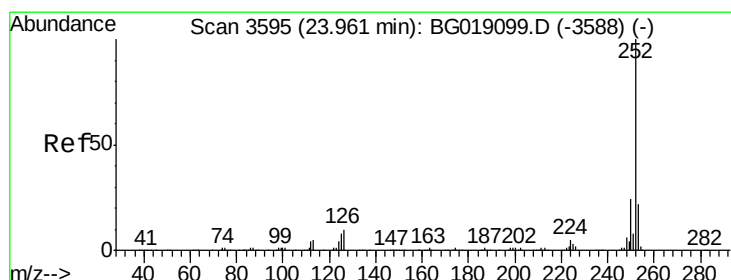
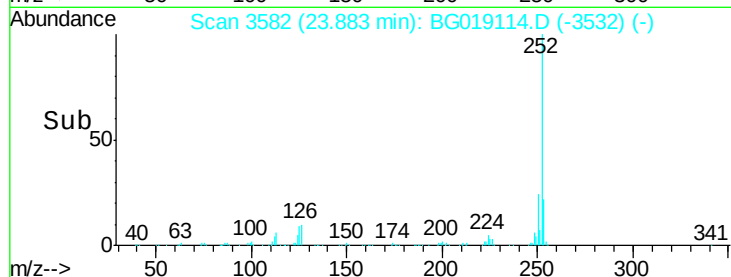
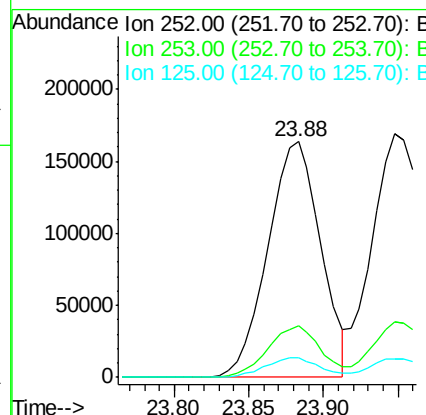
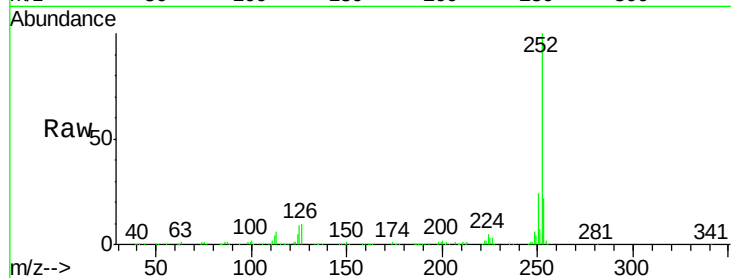




#87
Benzo(b)fluoranthene
Concen: 37.80 ng
RT: 23.88 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

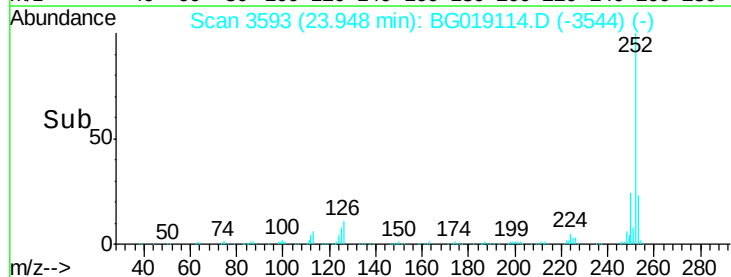
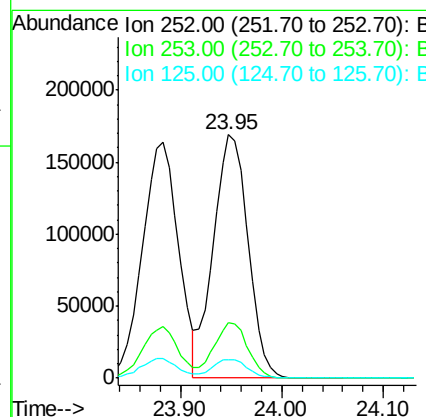
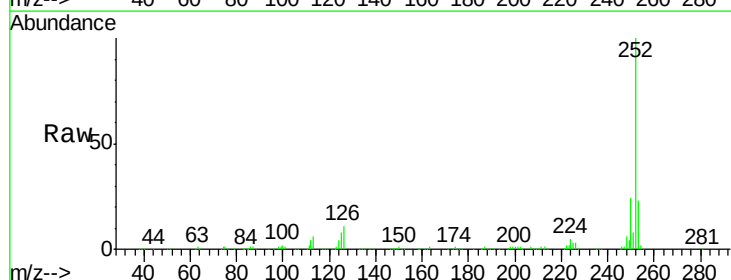
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

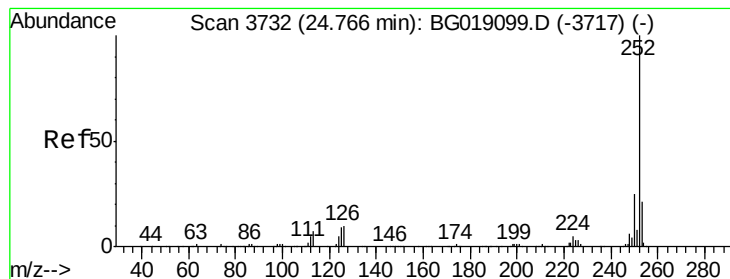
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.6	6.6	9.8



#88
Benzo(k)fluoranthene
Concen: 38.02 ng
RT: 23.95 min Scan# 3593
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	7.8	6.4	9.6





#89

Benzo(a)pyrene

Concen: 37.71 ng

RT: 24.75 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

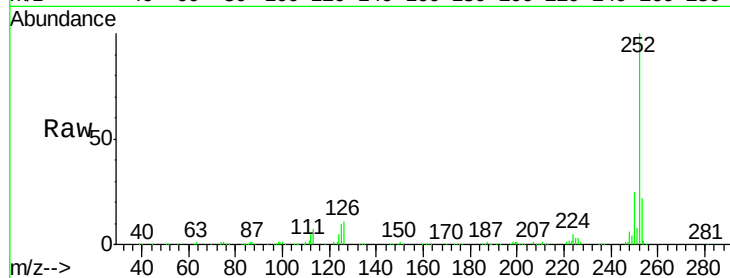
Tgt Ion:252 Resp: 379424

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

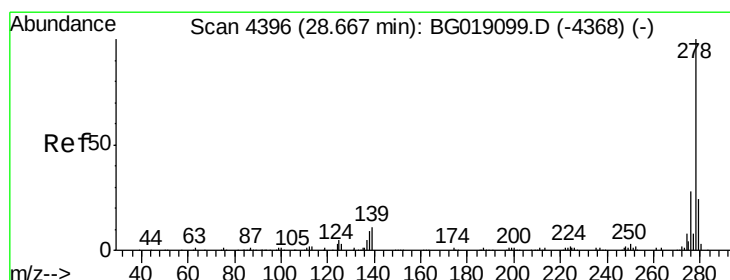
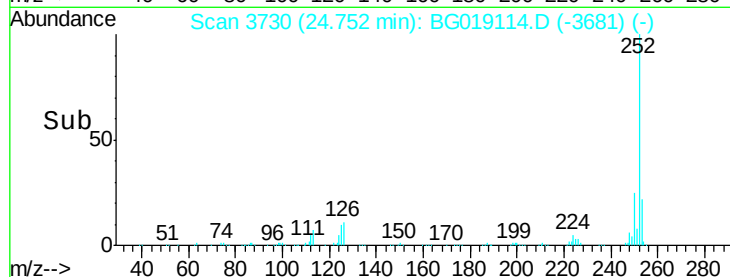
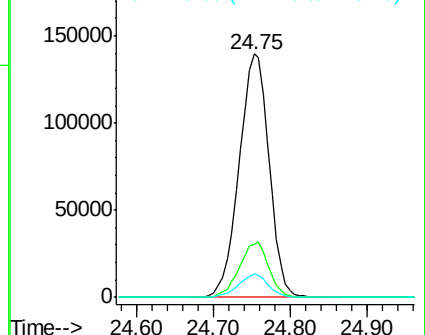
125 9.6 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.05 ng

RT: 28.65 min Scan# 4394

Delta R.T. -0.01 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

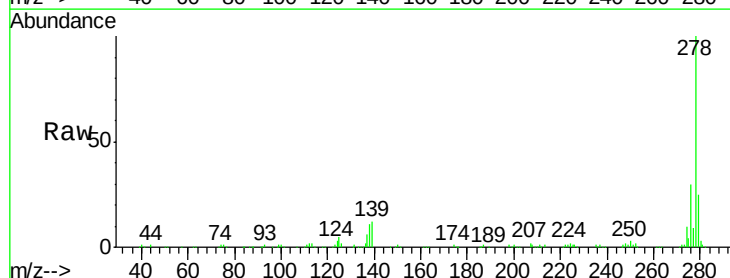
Tgt Ion:278 Resp: 411168

Ion Ratio Lower Upper

278 100

139 11.5 8.6 12.8

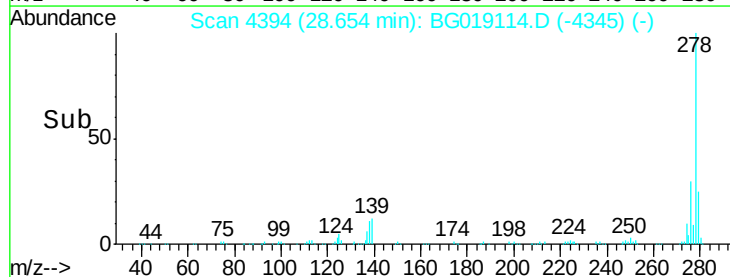
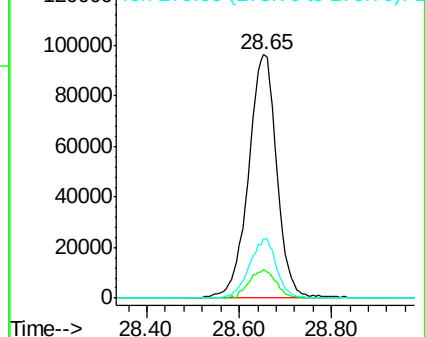
279 24.6 19.5 29.3

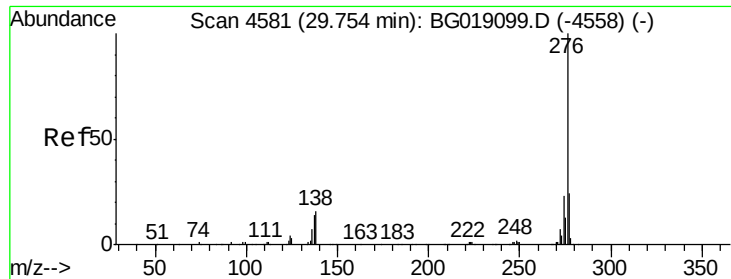


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.74 ng

RT: 29.75 min Scan# 4580

Delta R.T. -0.01 min

Lab File: BG019114.D

Acq: 10 Oct 2015 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

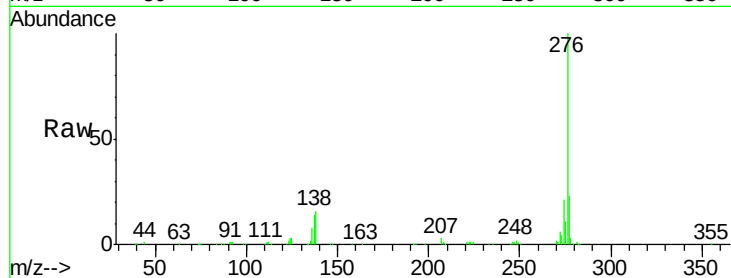
Tgt Ion: 276 Resp: 379255

Ion Ratio Lower Upper

276 100

277 22.6 19.5 29.3

138 15.5 13.0 19.6



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

