

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021621.D
 Acq On : 13 Apr 2016 14:50
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 13 15:38:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	33555	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	155695	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	97436	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	223744	20.00	ng	0.00
75) Chrysene-d12	21.84	240	247321	20.00	ng	0.00
86) Perylene-d12	25.17	264	245333	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	319303	143.94	ng	0.00
7) Phenol-d6	7.37	99	474811	109.13	ng	0.00
23) Nitrobenzene-d5	9.39	82	479896	157.96	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	175834	120.26	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	984679	171.66	ng	0.00
78) Terphenyl-d14	20.15	244	1432520	128.15	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.64	88	70713	82.66	ng	89
3) Pyridine	4.05	79	212912	60.69	ng	90
4) n-Nitrosodimethylamine	3.96	42	102274	65.45	ng	# 82
6) Aniline	7.55	93	311597	54.58	ng	97
8) 2-Chlorophenol	7.78	128	189913	64.27	ng	98
10) Phenol	7.39	94	254019	53.31	ng	98
11) bis(2-Chloroethyl)ether	7.64	93	200803	62.24	ng	95
12) 1,3-Dichlorobenzene	8.11	146	206758	76.51	ng	95
13) 1,4-Dichlorobenzene	8.26	146	214014	74.44	ng	96
14) 1,2-Dichlorobenzene	8.58	146	204245	70.03	ng	98
15) Benzyl Alcohol	8.46	79	184107	47.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	426713	61.65	ng	97
17) 2-Methylphenol	8.65	107	175907	51.88	ng	94
18) Hexachloroethane	9.32	117	78457	81.03	ng	# 72
19) n-Nitroso-di-n-propylamine	9.03	70	182530	46.13	ng	95
20) 3+4-Methylphenols	8.99	107	246341	48.24	ng	96
22) Acetophenone	9.05	105	336328	73.63	ng	# 99
24) Nitrobenzene	9.43	77	258261	80.37	ng	96
25) Isophorone	9.96	82	503641	58.63	ng	99
26) 2-Nitrophenol	10.14	139	107262	92.89	ng	97
27) 2,4-Dimethylphenol	10.19	122	211804	66.49	ng	98
28) bis(2-Chloroethoxy)methane	10.43	93	269751	71.83	ng	93
29) 2,4-Dichlorophenol	10.67	162	192357	71.78	ng	97
30) 1,2,4-Trichlorobenzene	10.90	180	203441	86.10	ng	93
31) Naphthalene	11.09	128	636536	76.01	ng	# 95
32) Benzoic acid	10.36	122	154793	43.14	ng	94
33) 4-Chloroaniline	11.19	127	279757	56.99	ng	99
34) Hexachlorobutadiene	11.37	225	131179	99.90	ng	97
35) Caprolactam	11.98	113	82935	26.50	ng	95
36) 4-Chloro-3-methylphenol	12.29	107	236566	48.12	ng	97
37) 2-Methylnaphthalene	12.68	142	448306	64.84	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	239630	101.81	ng	98
40) Hexachlorocyclopentadiene	13.02	237	142343	143.33	ng	98
42) 2,4,6-Trichlorophenol	13.26	196	158111	88.96	ng	97

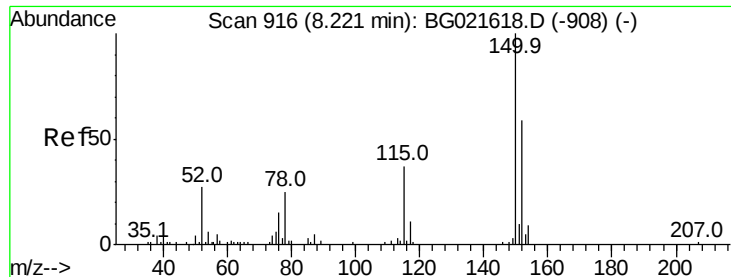
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.33	196	166822	77.14	nq	97
45) 1,1'-Biphenyl	13.67	154	620962	85.89	nq	95
46) 2-Chloronaphthalene	13.72	162	462749	86.05	nq	99
47) 2-Nitroaniline	13.91	65	169713	67.35	nq	97
48) Acenaphthylene	14.56	152	767410	73.84	nq	96
49) Dimethylphthalate	14.28	163	622161	57.66	nq	98
50) 2,6-Dinitrotoluene	14.40	165	133934	68.66	nq	98
51) Acenaphthene	14.89	154	497603	73.88	nq	98
52) 3-Nitroaniline	14.73	138	141243	52.90	nq	99
53) 2,4-Dinitrophenol	14.93	184	50986	63.68	nq	99
54) Dibenzofuran	15.23	168	661599	67.52	nq	97
55) 4-Nitrophenol	15.01	139	123359	43.23	nq	94
56) 2,4-Dinitrotoluene	15.18	165	183741	58.60	nq	99
57) Fluorene	15.87	166	585597	60.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	140630	61.43	nq	99
59) Diethylphthalate	15.64	149	639632	49.08	nq	95
60) 4-Chlorophenyl-phenylether	15.86	204	294398	66.73	nq	98
61) 4-Nitroaniline	15.89	138	153181	41.40	nq	97
62) Azobenzene	16.15	77	564920	58.18	nq	99
64) 4,6-Dinitro-2-methylphenol	15.94	198	79635	93.15	nq	94
65) n-Nitrosodiphenylamine	16.07	169	513180	87.33	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	188100	91.69	nq	100
67) Hexachlorobenzene	16.87	284	201579	95.13	nq	97
68) Atrazine	17.01	200	182514	53.45	nq	98
69) Pentachlorophenol	17.21	266	124826	87.40	nq	93
70) Phenanthrene	17.61	178	909098	71.78	nq	96
71) Anthracene	17.70	178	924901	70.66	nq	95
72) Carbazole	17.96	167	843724	58.26	nq	97
73) Di-n-butylphthalate	18.51	149	1066735	52.38	nq	97
74) Fluoranthene	19.60	202	1062103	53.38	nq	96
76) Benzidine	19.77	184	537853	72.53	nq	95
77) Pyrene	19.96	202	1071191	68.54	nq	96
79) Butylbenzylphthalate	20.83	149	518556	79.58	nq	97
80) Benzo(a)anthracene	21.82	228	1065548	73.84	nq	96
81) 3,3'-Dichlorobenzidine	21.73	252	837651	84.97	nq	97
82) Chrysene	21.89	228	1014833	74.02	nq	95
83) Bis(2-ethylhexyl)phthalate	21.71	149	739375	86.65	nq	98
84) Di-n-octyl phthalate	22.97	149	1245803	88.26	nq	99
85) Indeno(1,2,3-cd)pyrene	29.01	276	1298803	92.19	nq	# 93
87) Benzo(b)fluoranthene	24.12	252	1093852	75.78	nq	99
88) Benzo(k)fluoranthene	24.19	252	1057227	73.34	nq	98
89) Benzo(a)pyrene	25.02	252	1063751	76.45	nq	99
90) Dibenzo(a,h)anthracene	29.09	278	1076199	78.62	nq	97
91) Benzo(g,h,i)perylene	30.21	276	1064240	78.14	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. 0.00 min

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ClientSampleId :

SSTDIC080

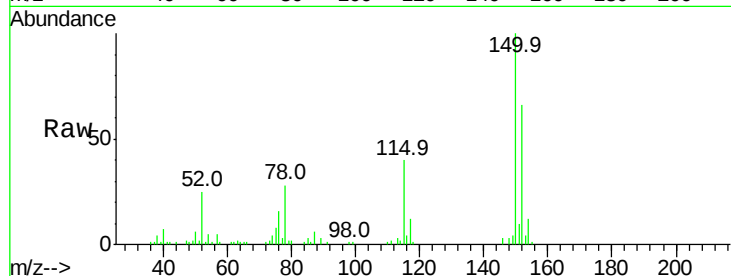
Tot Ion:152 Resp: 33555

Ion Ratio Lower Upper

152 100

150 151.7 130.1 195.1

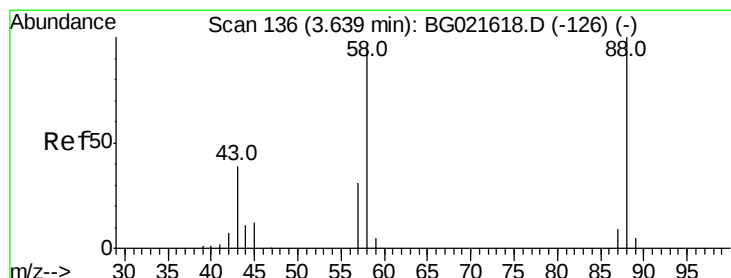
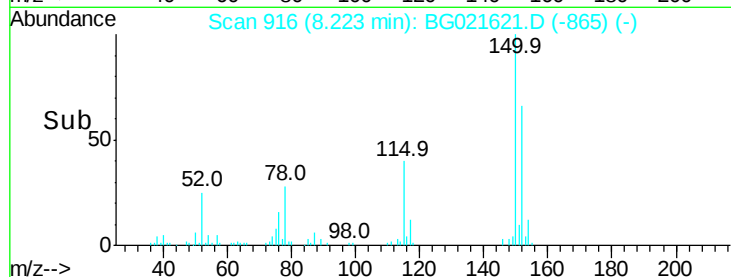
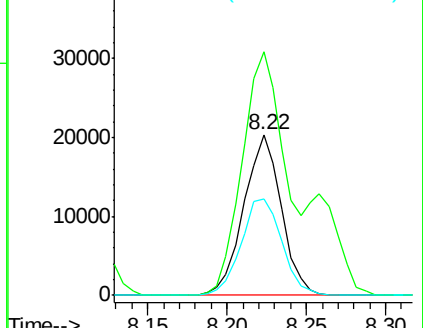
115 60.3 62.2 93.2#



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: 82.66 ng

RT: 3.64 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

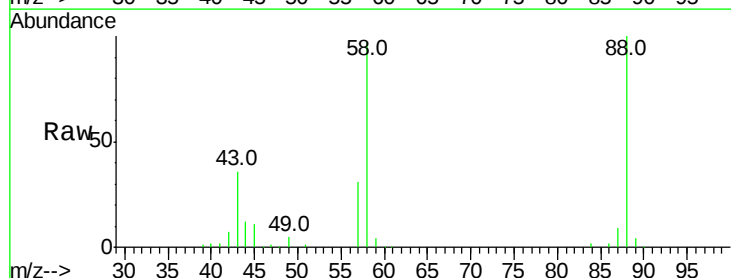
Tgt Ion: 88 Resp: 70713

Ion Ratio Lower Upper

88 100

58 90.7 61.8 92.8

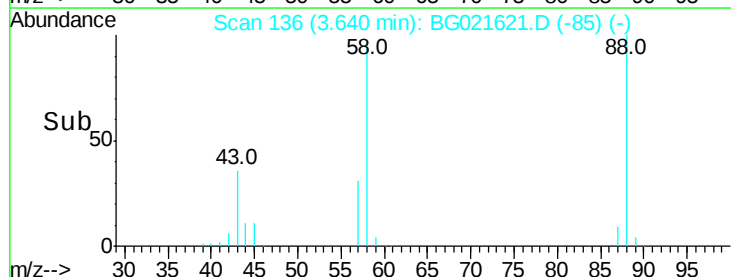
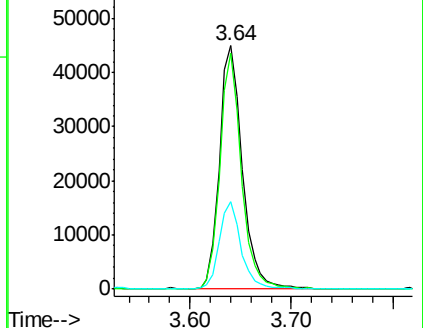
43 34.3 27.3 40.9

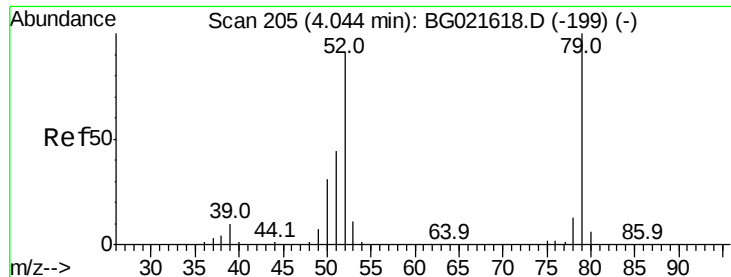


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 60.69 ng

RT: 4.05 min Scan# 205

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

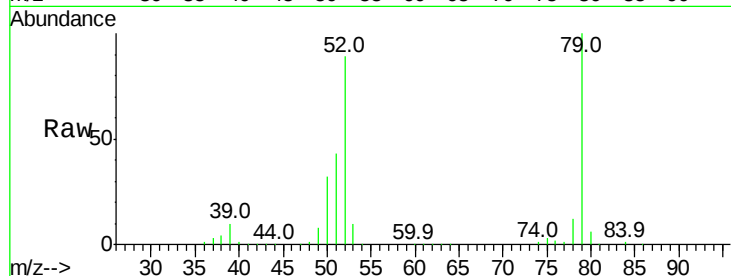
Tot Ion: 79 Resp: 212912

Ion Ratio Lower Upper

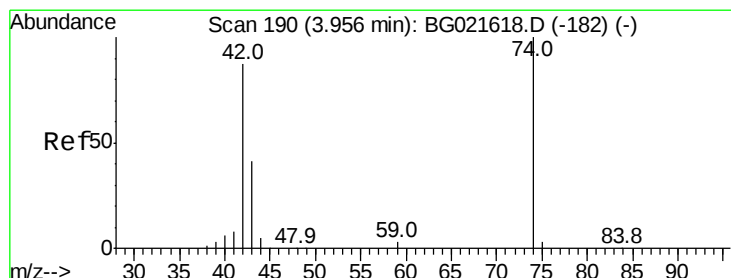
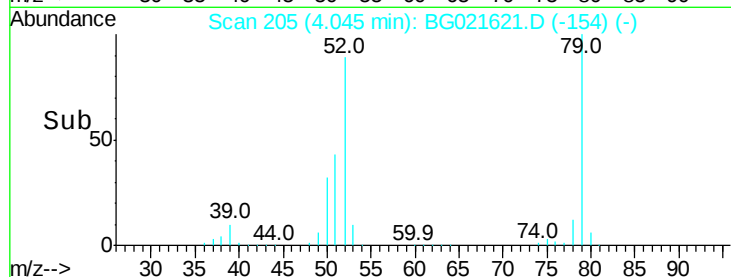
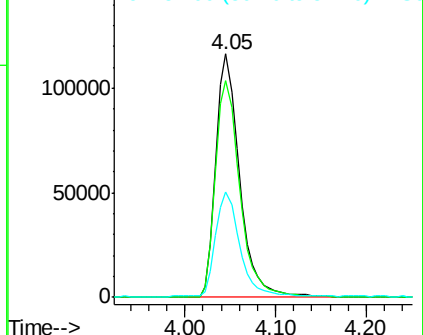
79 100

52 89.1 77.2 115.8

51 43.3 42.5 63.7



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: 65.45 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

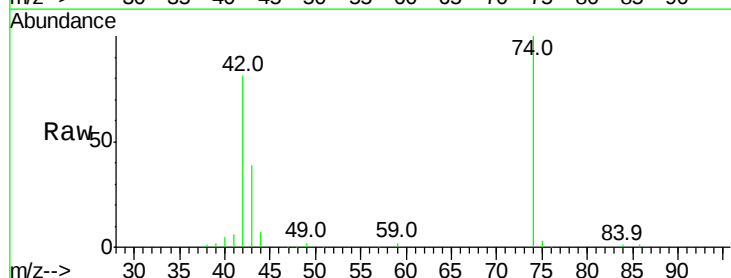
Tgt Ion: 42 Resp: 102274

Ion Ratio Lower Upper

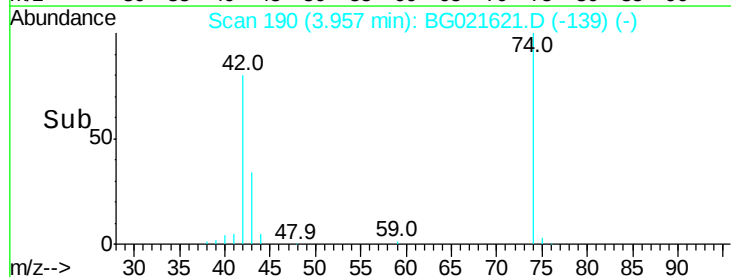
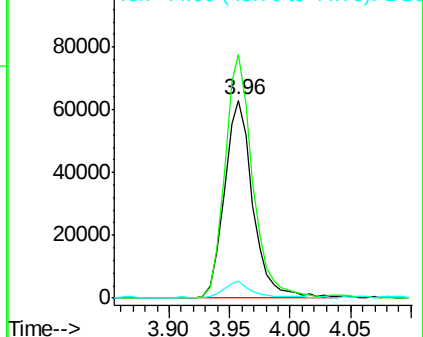
42 100

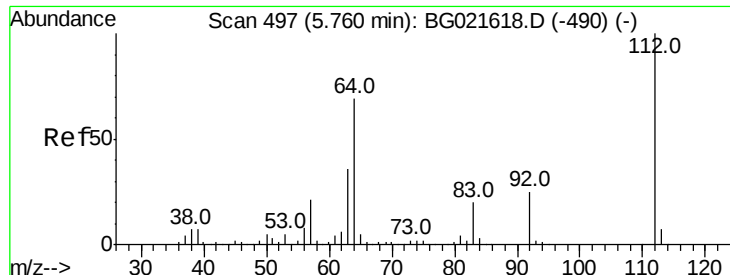
74 122.9 83.0 124.4

44 8.3 11.0 16.6#



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: 143.94 ng

RT: 5.77 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

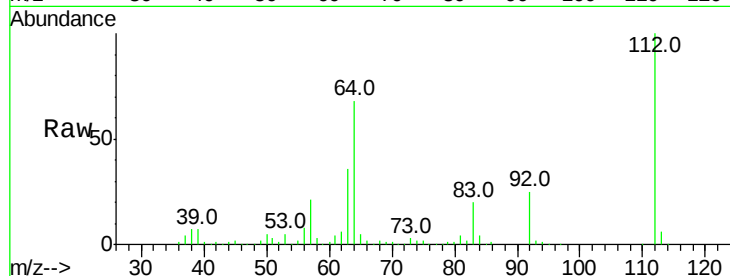
Tot Ion:112 Resp: 319303

Ion Ratio Lower Upper

112 100

64 68.0 51.1 76.7

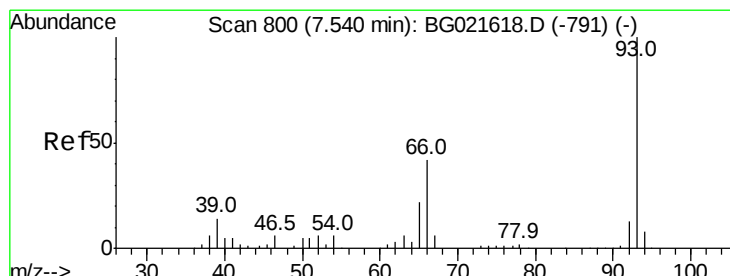
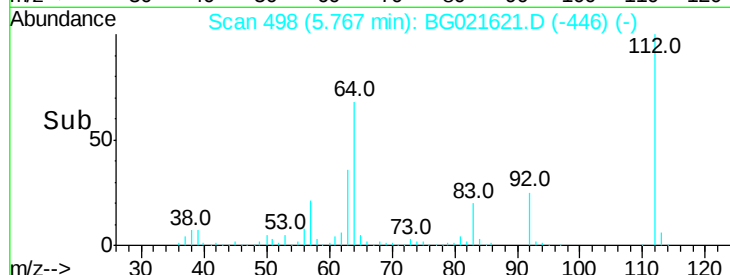
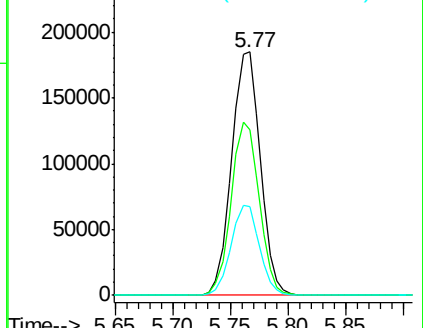
63 36.5 24.6 37.0



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: 54.58 ng

RT: 7.55 min Scan# 801

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

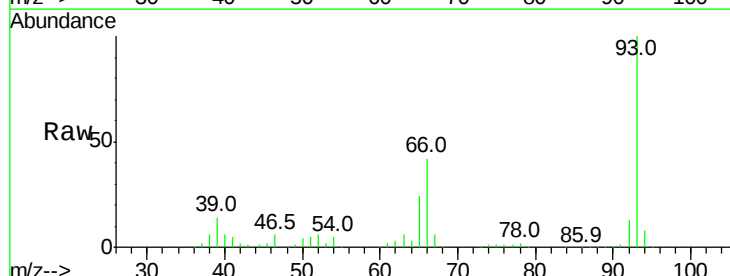
Tgt Ion: 93 Resp: 311597

Ion Ratio Lower Upper

93 100

66 42.4 36.3 54.5

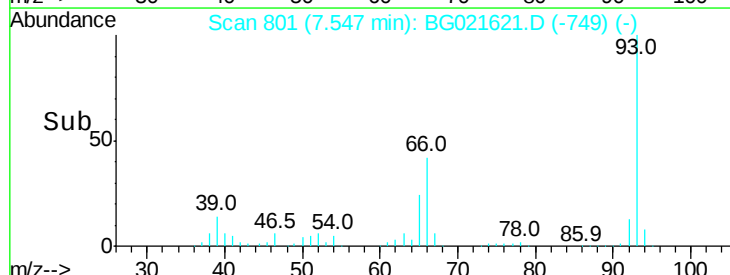
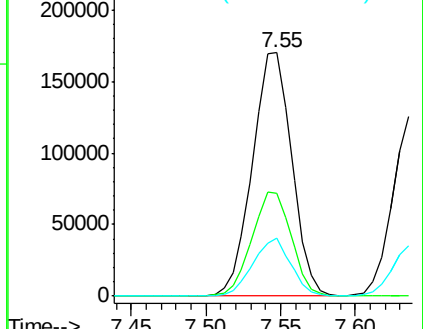
65 23.6 18.4 27.6

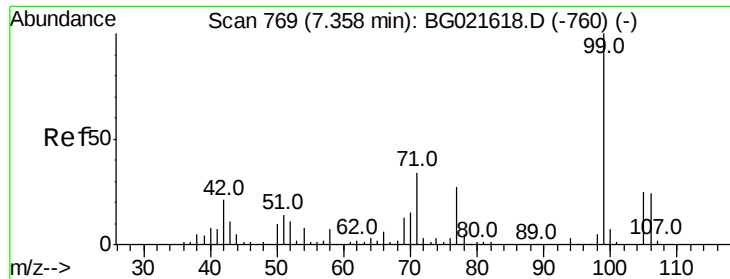


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.13 ng

RT: 7.37 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

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SSTDIC080

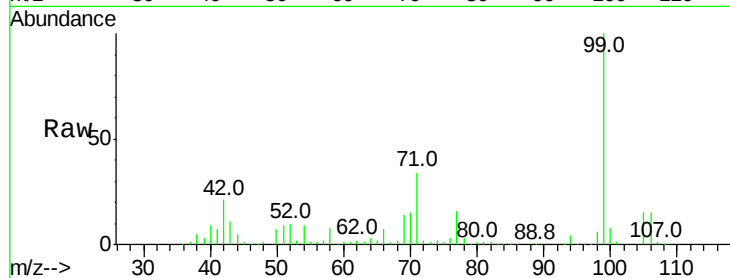
Tot Ion: 99 Resp: 474811

Ion Ratio Lower Upper

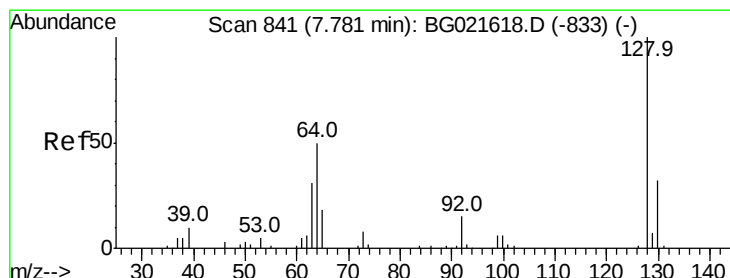
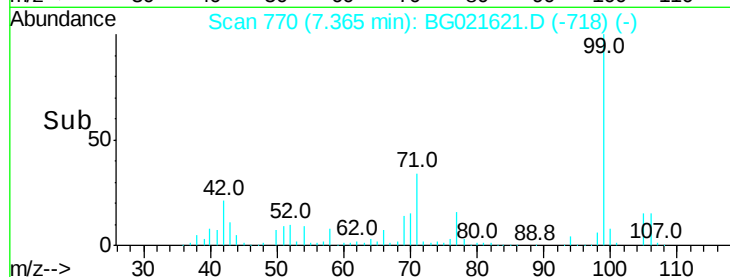
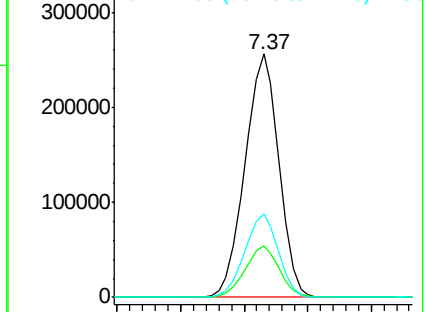
99 100

42 21.2 16.4 24.6

71 34.2 25.0 37.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 64.27 ng

RT: 7.78 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

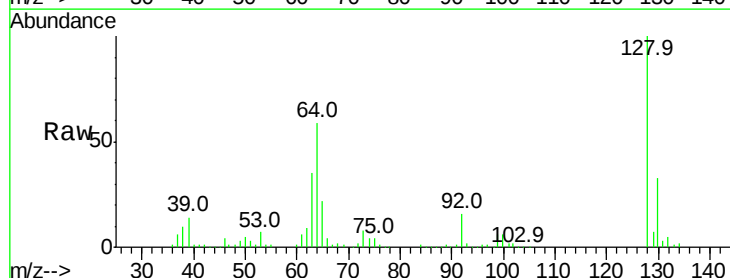
Tgt Ion: 128 Resp: 189913

Ion Ratio Lower Upper

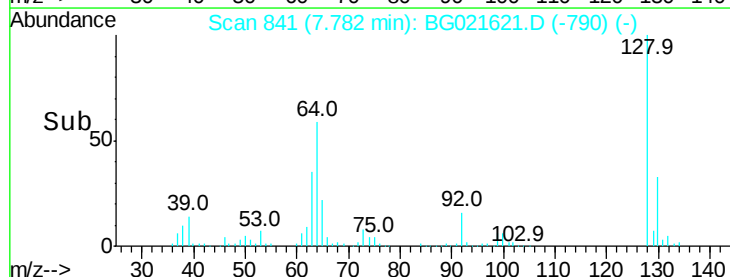
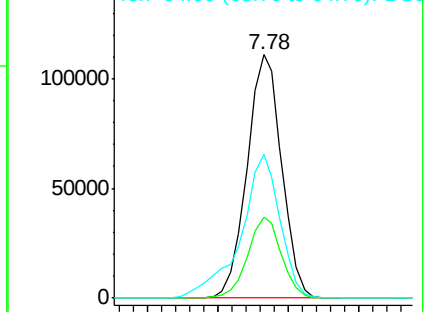
128 100

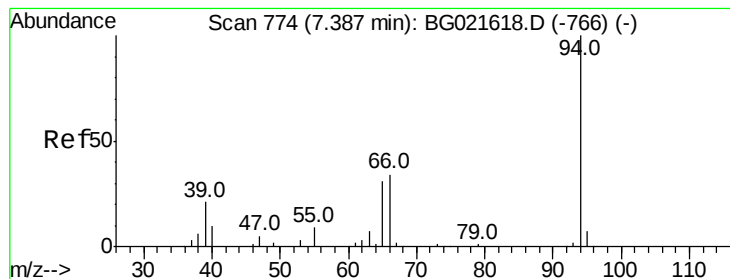
130 33.3 11.2 51.2

64 58.9 39.8 79.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 53.31 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

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SSTDIC080

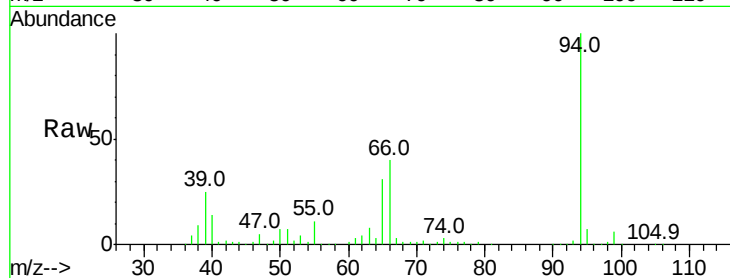
Tot Ion: 94 Resp: 254019

Ion Ratio Lower Upper

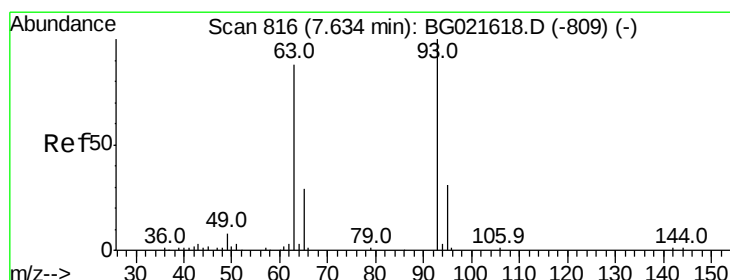
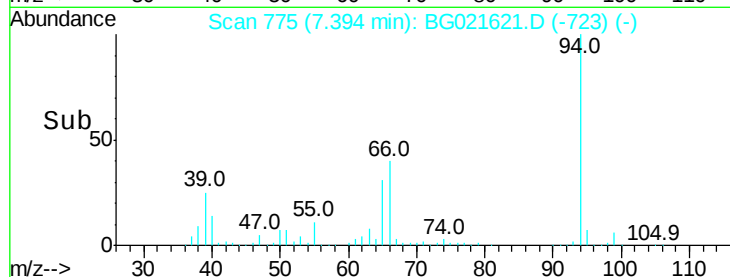
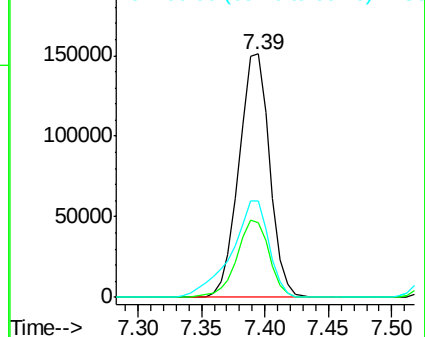
94 100

65 30.9 9.8 49.8

66 39.6 20.8 60.8



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: 62.24 ng

RT: 7.64 min Scan# 816

Delta R.T. 0.00 min

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Acq: 13 Apr 2016 14:50

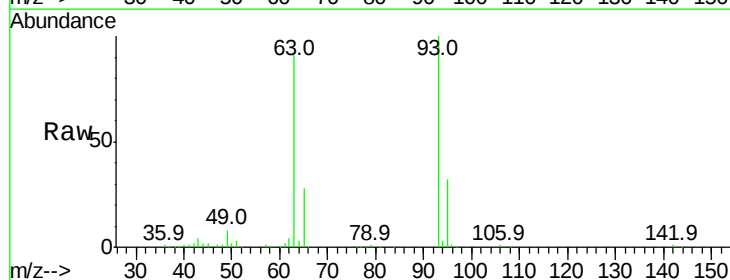
Tgt Ion: 93 Resp: 200803

Ion Ratio Lower Upper

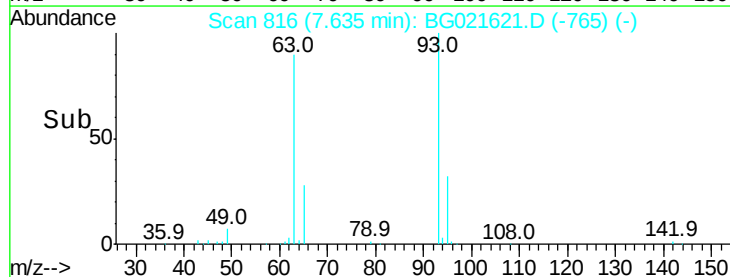
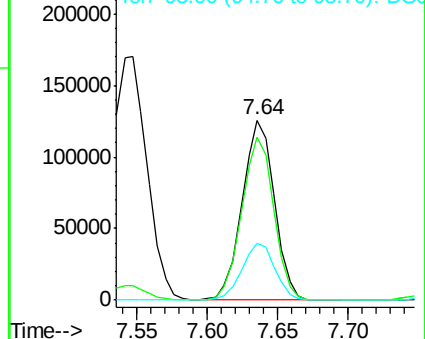
93 100

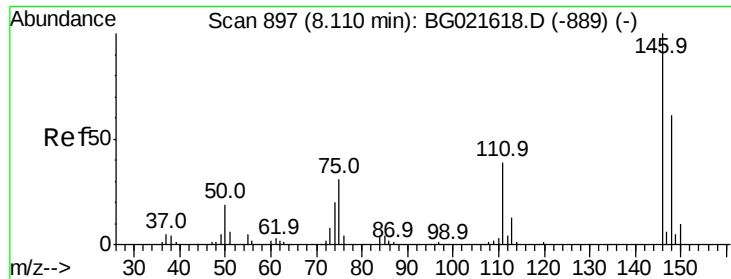
63 90.6 74.9 114.9

95 31.7 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 76.51 ng

RT: 8.11 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

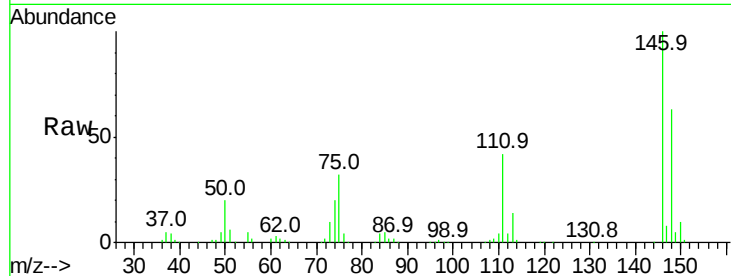
Tot Ion:146 Resp: 206758

Ion Ratio Lower Upper

146 100

148 63.1 53.7 80.5

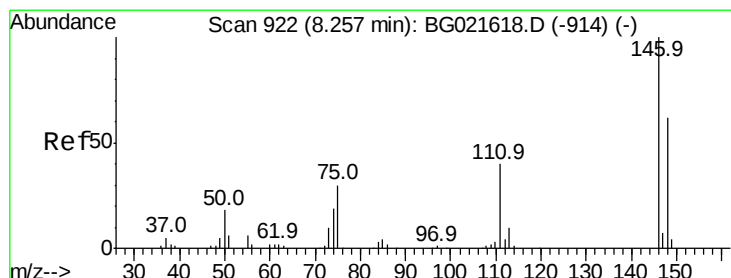
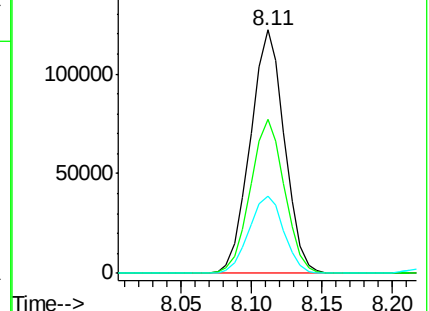
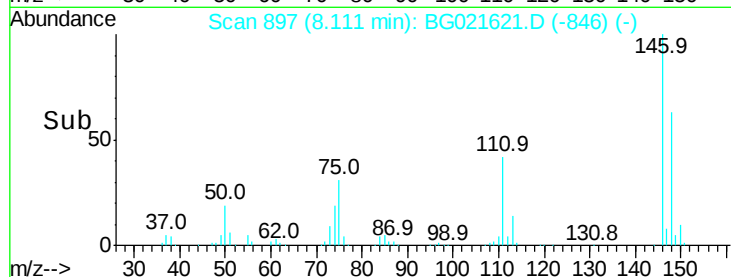
75 31.7 27.4 41.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 74.44 ng

RT: 8.26 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

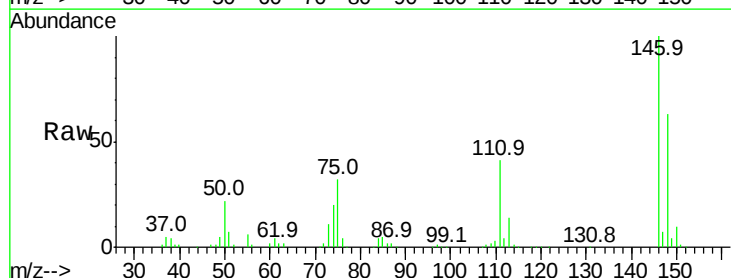
Tgt Ion:146 Resp: 214014

Ion Ratio Lower Upper

146 100

148 63.1 46.7 70.1

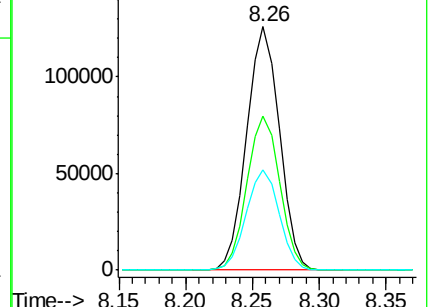
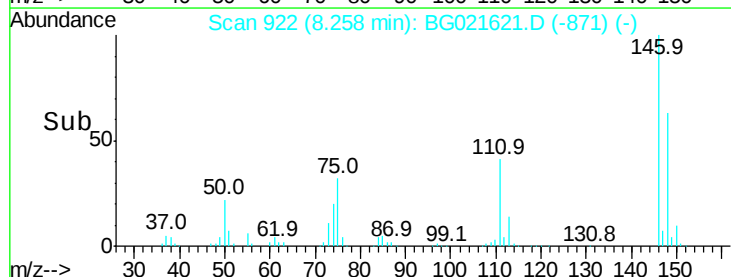
111 40.9 33.0 49.6

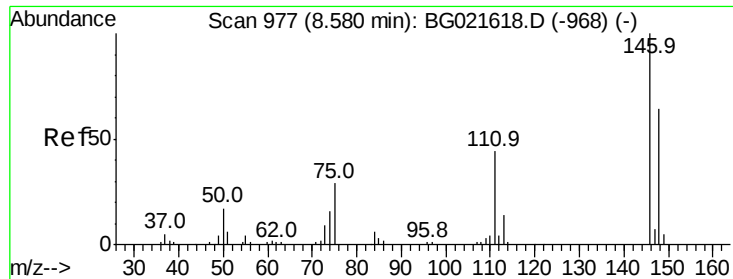


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 70.03 ng

RT: 8.58 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

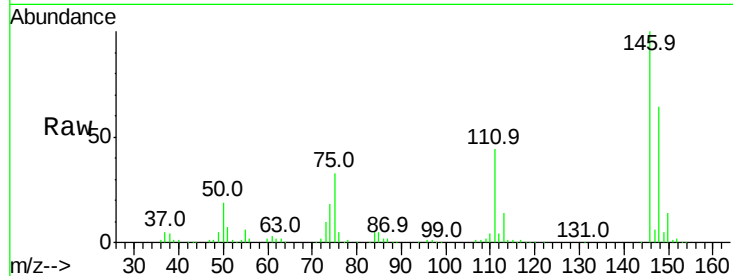
Tot Ion:146 Resp: 204245

Ion Ratio Lower Upper

146 100

148 63.7 52.6 79.0

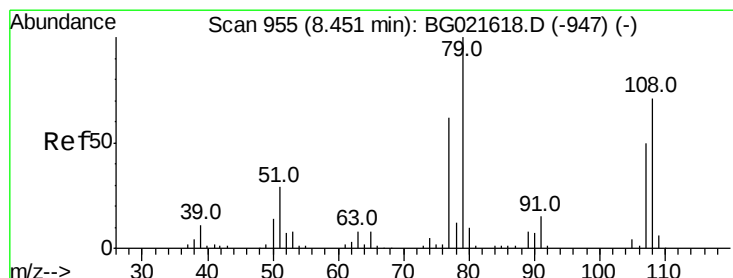
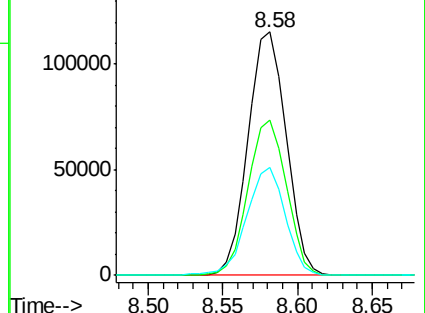
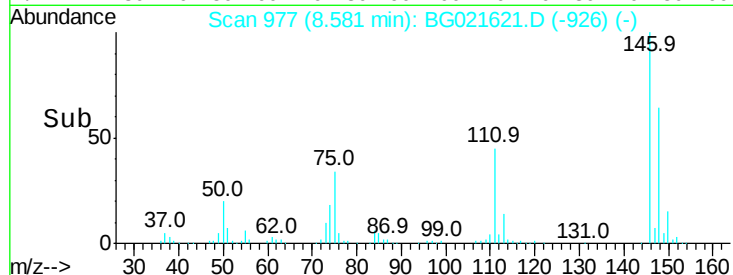
111 44.1 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 47.64 ng

RT: 8.46 min Scan# 956

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

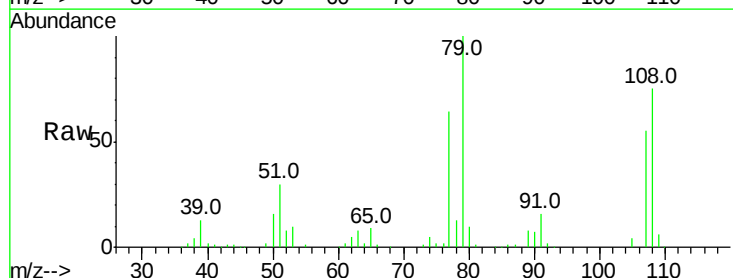
Tgt Ion: 79 Resp: 184107

Ion Ratio Lower Upper

79 100

108 75.2 59.4 89.0

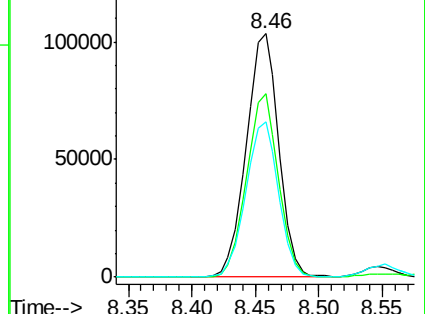
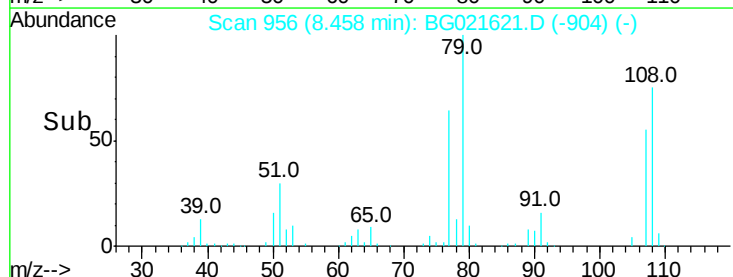
77 63.7 52.2 78.2

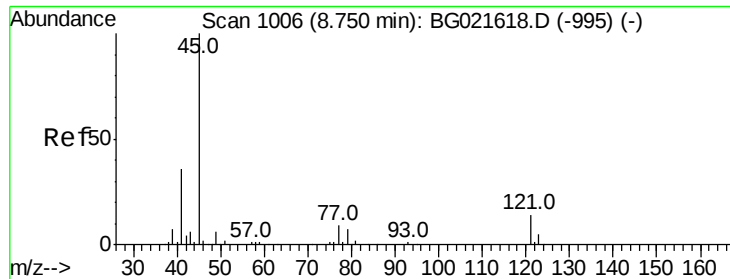


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

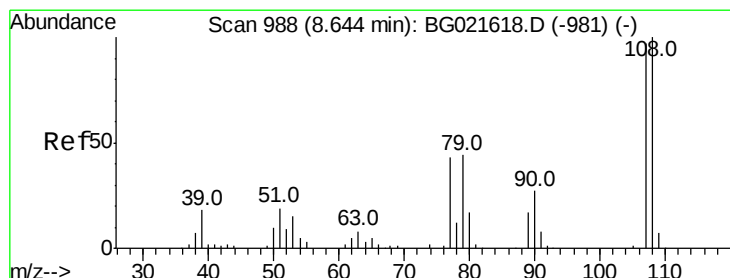
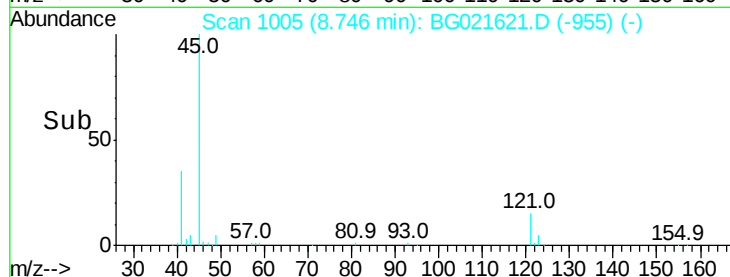
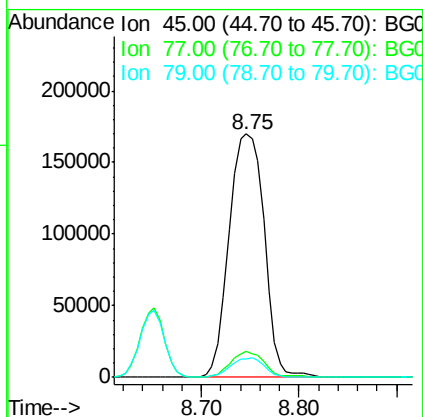
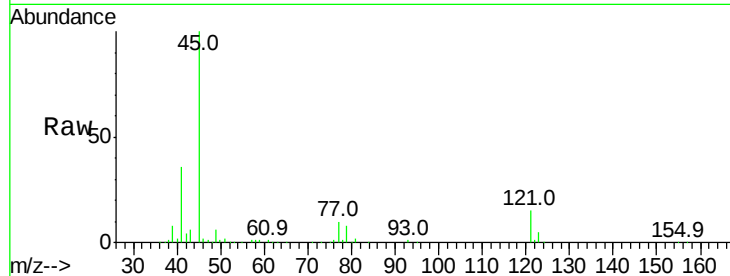




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 61.65 ng
RT: 8.75 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

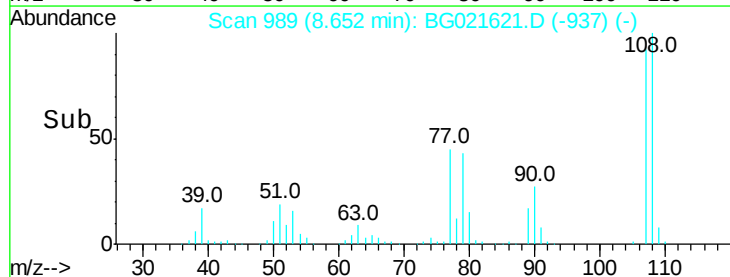
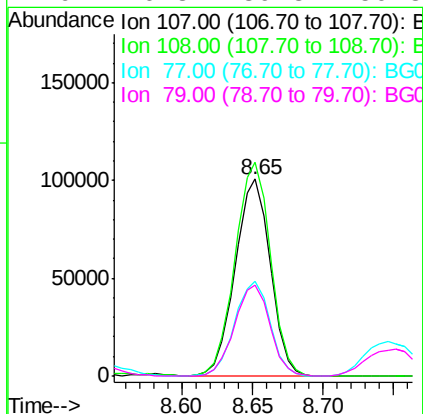
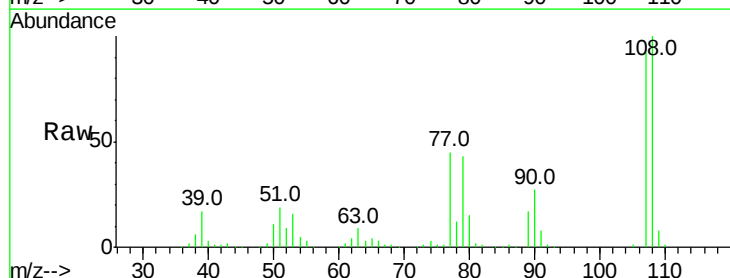
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

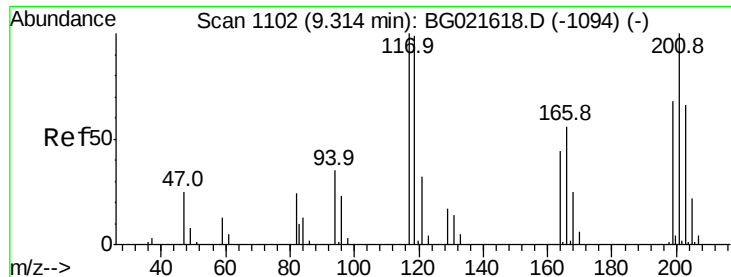
Tot Ion: 45 Resp: 426713
Ion Ratio Lower Upper
45 100
77 10.4 0.0 31.2
79 7.6 0.0 29.0



#17
2-Methylphenol
Concen: 51.88 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:107 Resp: 175907
Ion Ratio Lower Upper
107 100
108 108.4 80.2 120.4
77 48.4 40.7 61.1
79 46.3 39.8 59.8





#18

Hexachloroethane

Concen: 81.03 ng

RT: 9.32 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

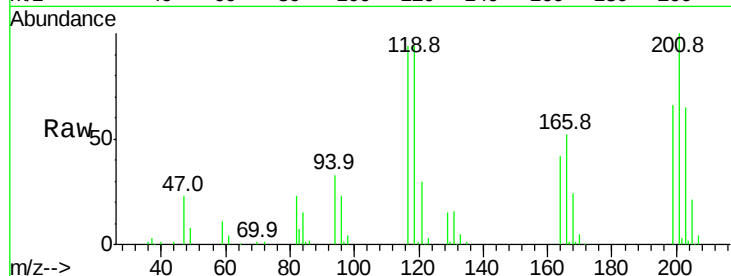
Tot Ion:117 Resp: 78457

Ion Ratio Lower Upper

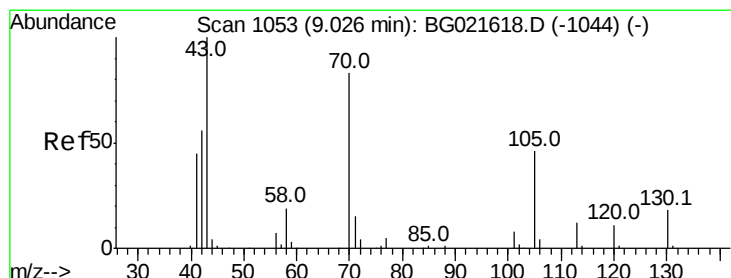
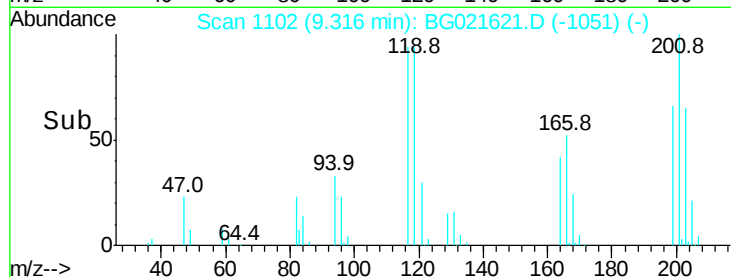
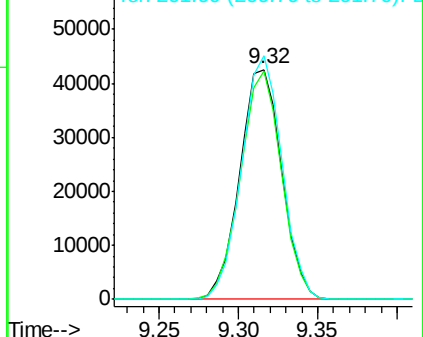
117 100

119 99.6 63.9 95.9#

201 106.0 61.2 91.8#



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: 46.13 ng

RT: 9.03 min Scan# 1054

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Tgt Ion: 70 Resp: 182530

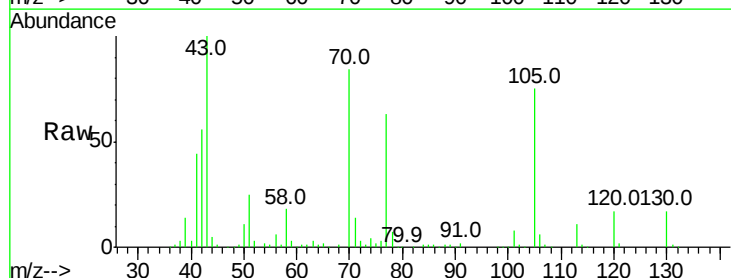
Ion Ratio Lower Upper

70 100

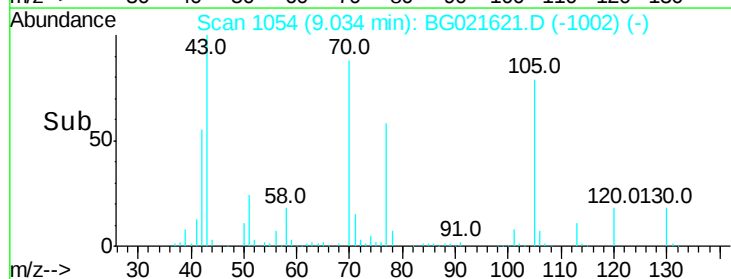
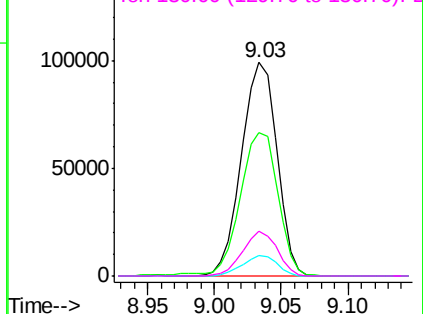
42 67.3 56.7 85.1

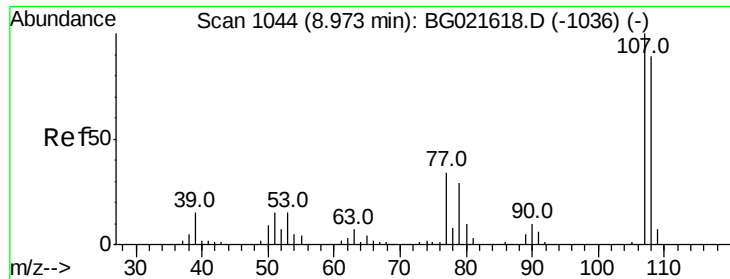
101 9.4 8.2 12.4

130 20.7 14.0 21.0



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

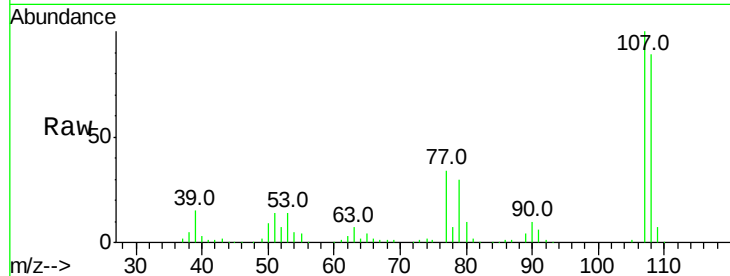




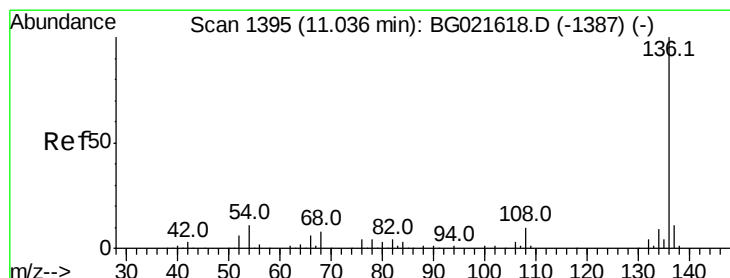
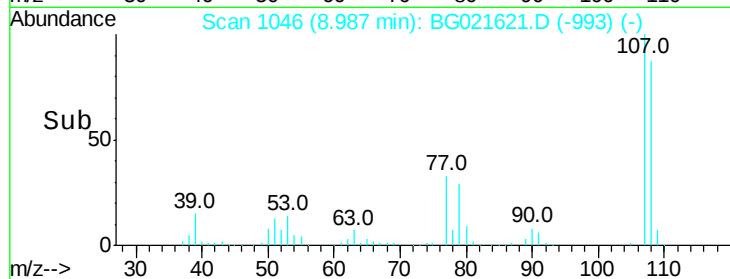
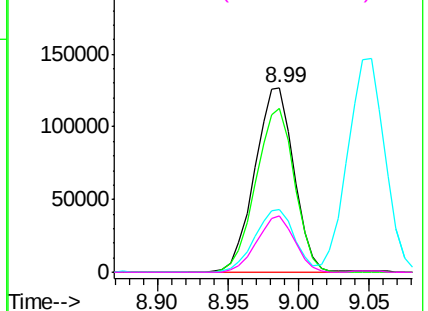
#20
3+4-Methylphenols
Concen: 48.24 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	246341
Ion	Ratio	Lower	Upper
107	100		
108	88.8	66.2	106.2
77	34.1	11.5	51.5
79	30.3	5.6	45.6



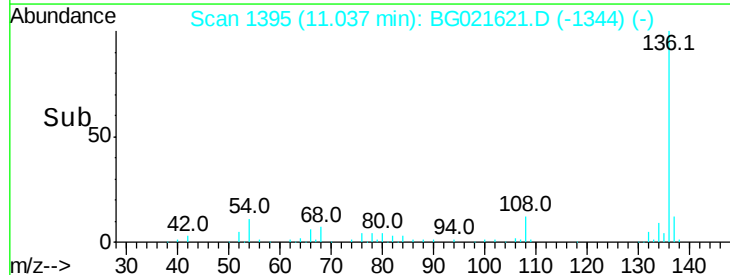
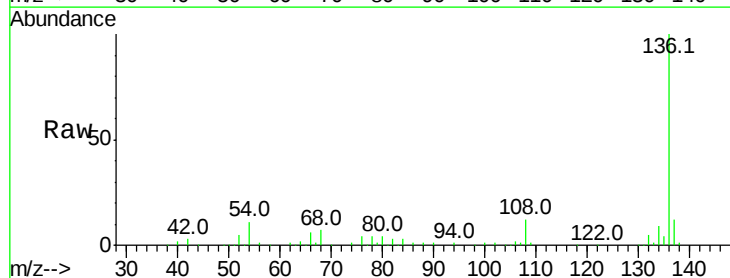
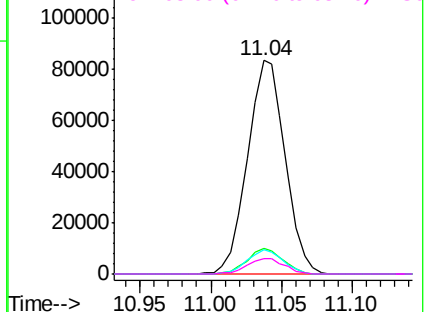
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

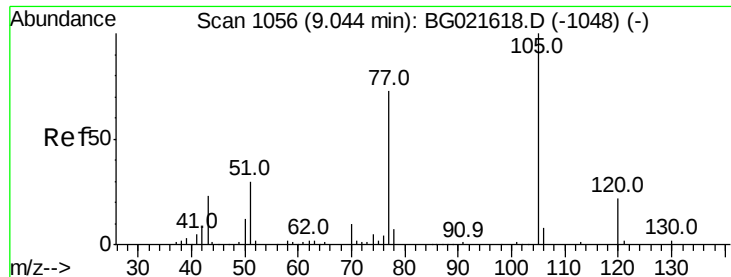


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:	136	Resp:	155695
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	11.3	9.6	14.4
68	7.2	6.4	9.6

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: 73.63 ng

RT: 9.05 min Scan# 1057

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:105 Resp: 336328

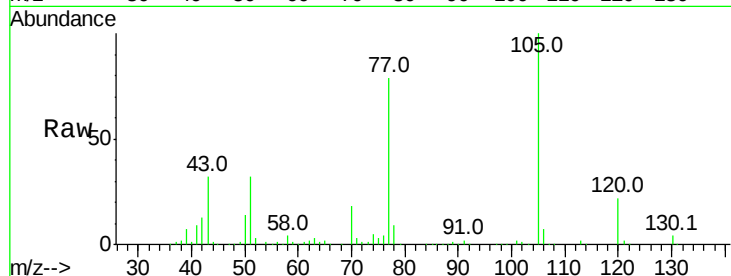
Ion Ratio Lower Upper

105 100

71 2.9 0.0 0.0#

51 32.1 25.7 38.5

120 22.3 17.0 25.6

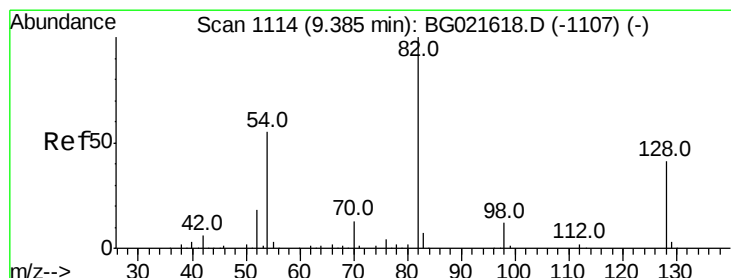
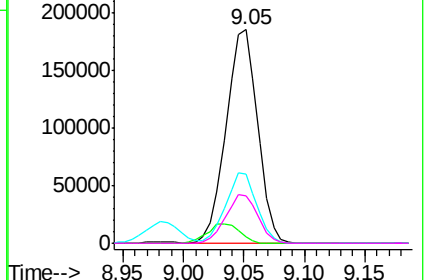
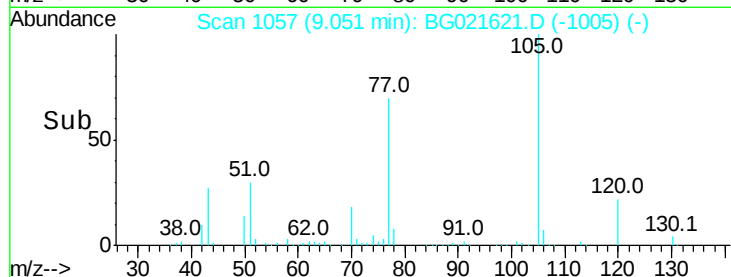


Abundance Ion 105.00 (104.70 to 105.70): E

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: 157.96 ng

RT: 9.39 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

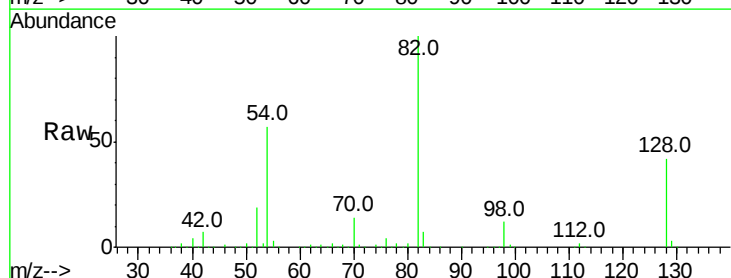
Tgt Ion: 82 Resp: 479896

Ion Ratio Lower Upper

82 100

128 41.7 33.4 50.0

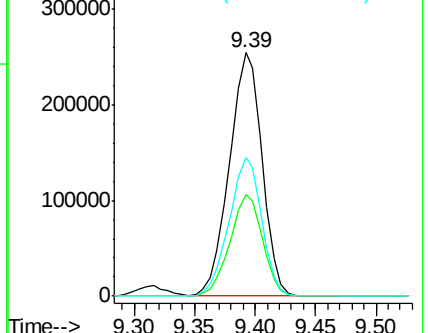
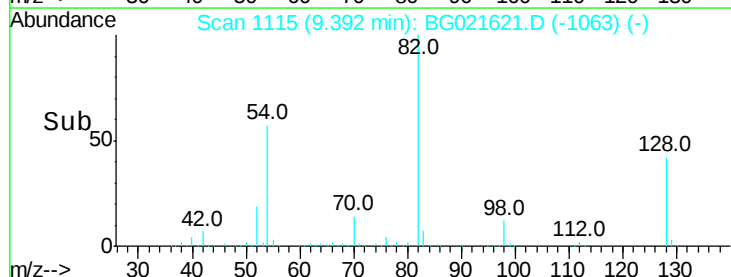
54 57.0 46.1 69.1

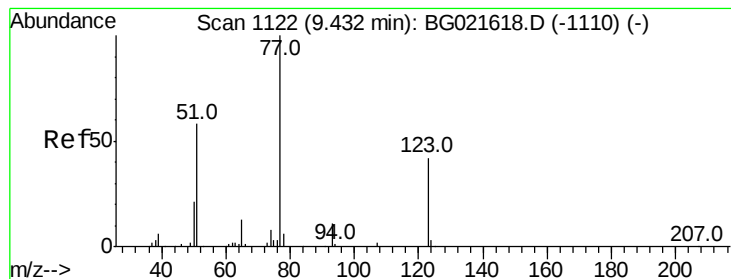


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 80.37 ng

RT: 9.43 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

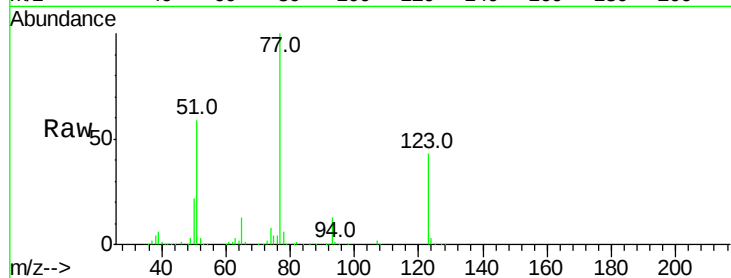
Tot Ion: 77 Resp: 258261

Ion Ratio Lower Upper

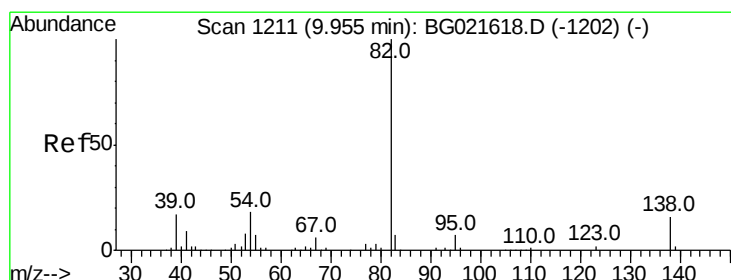
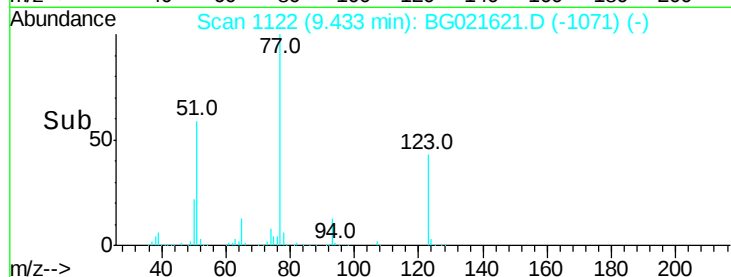
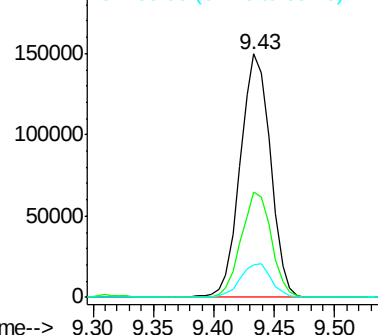
77 100

123 43.1 32.2 48.4

65 13.3 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 58.63 ng

RT: 9.96 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

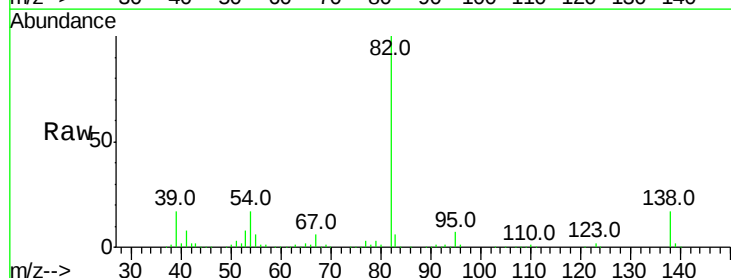
Tgt Ion: 82 Resp: 503641

Ion Ratio Lower Upper

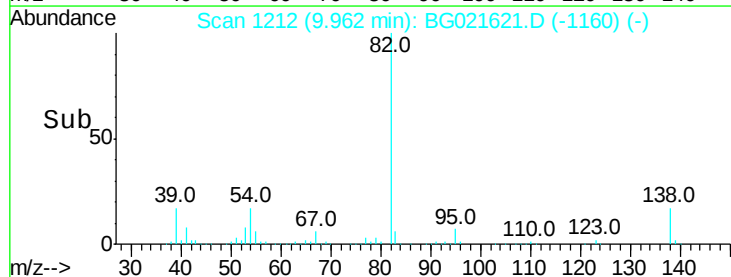
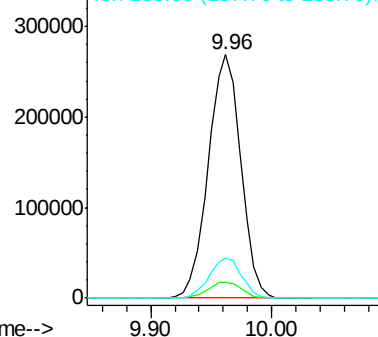
82 100

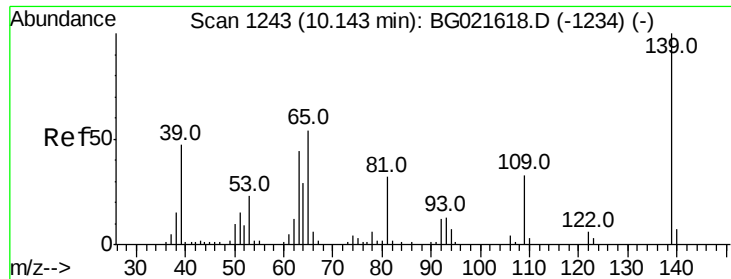
95 6.6 6.0 9.0

138 16.6 13.4 20.0



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

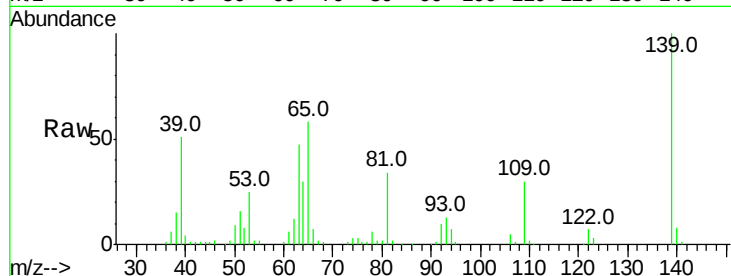




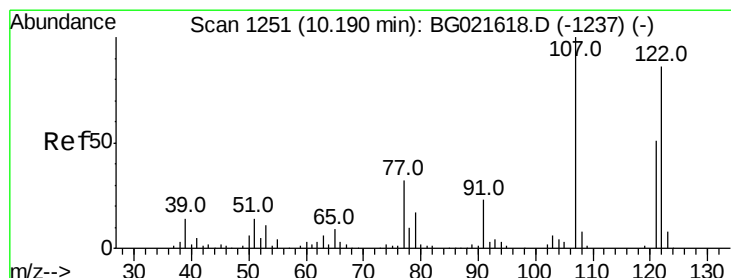
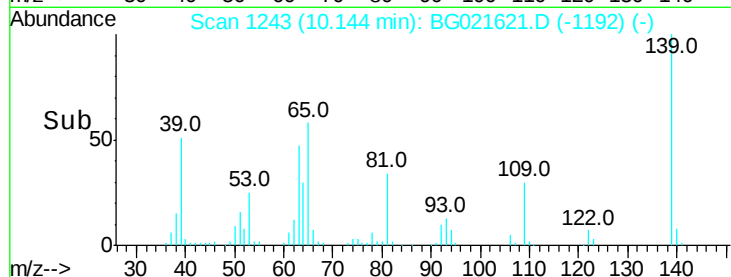
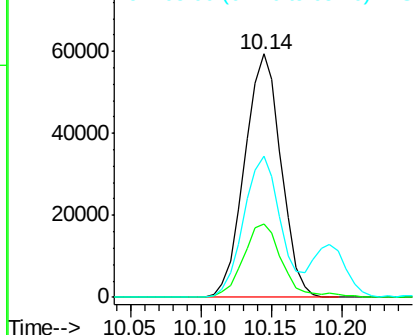
#26
2-Nitrophenol
Concen: 92.89 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	30.1	26.6	40.0
65	57.9	45.3	67.9

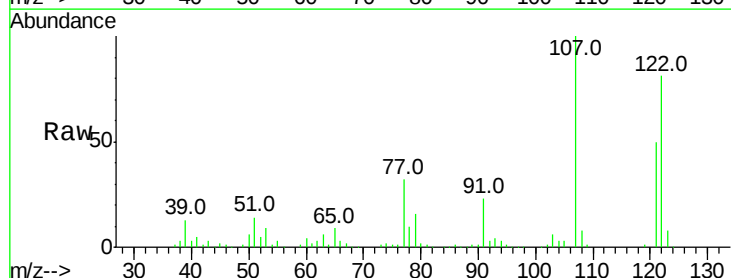


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

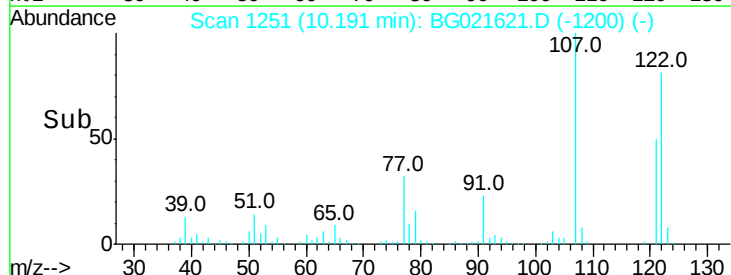
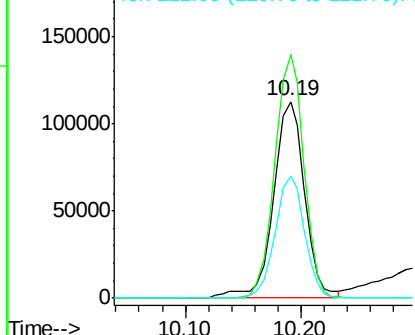


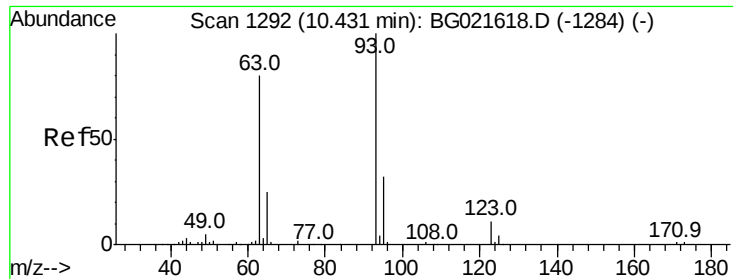
#27
2,4-Dimethylphenol
Concen: 66.49 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.8	97.2	145.8
121	62.3	49.0	73.4



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



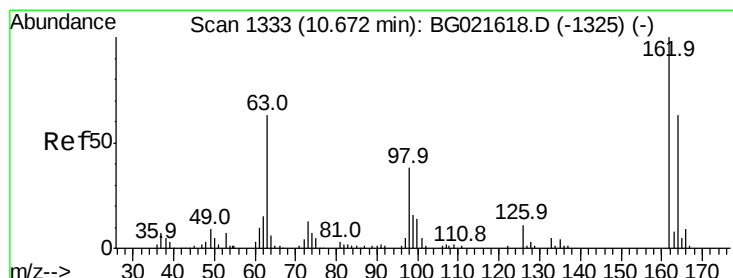
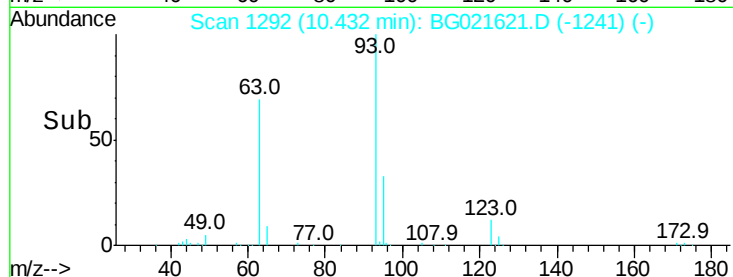
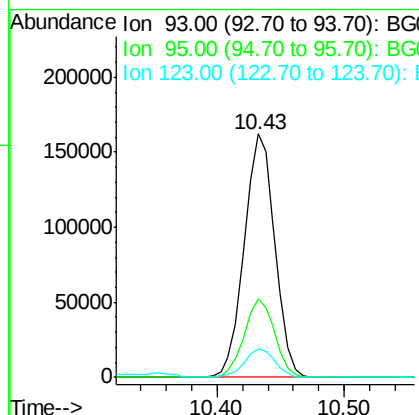
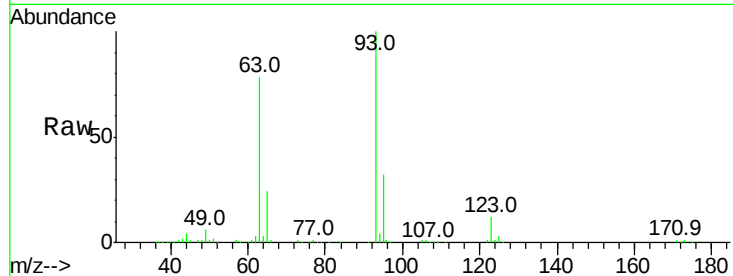


#28
bis(2-Chloroethoxy)methane
Concen: 71.83 ng
RT: 10.43 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 269751

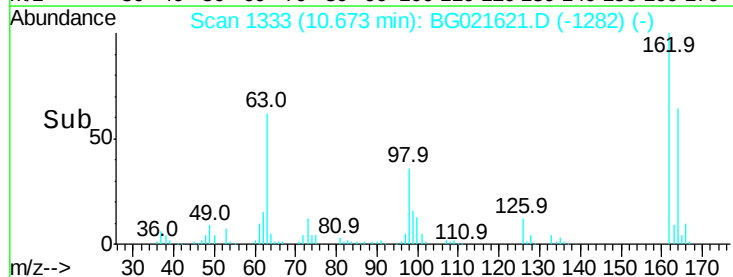
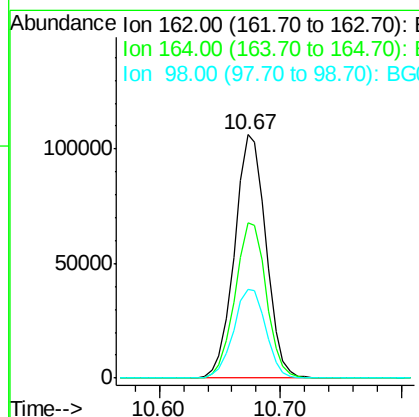
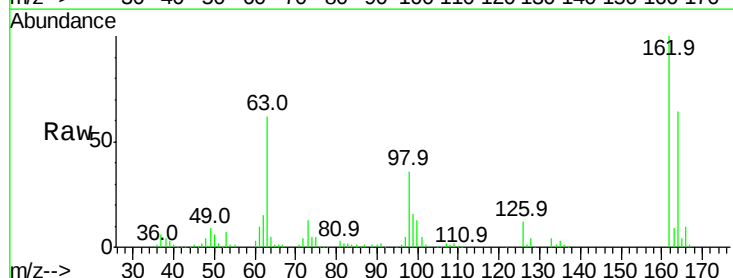
Ion	Ratio	Lower	Upper
93	100		
95	32.2	30.1	45.1
123	11.9	10.2	15.4

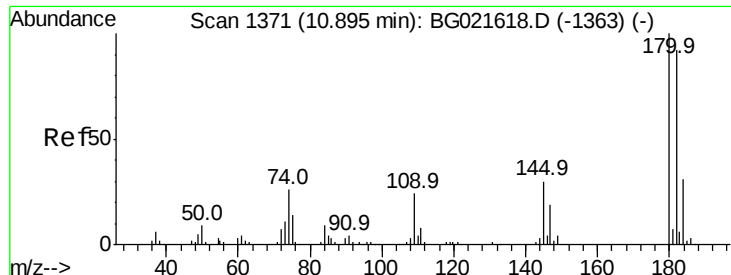


#29
2,4-Dichlorophenol
Concen: 71.78 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion: 162 Resp: 192357

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.9	84.9
98	36.3	19.2	59.2

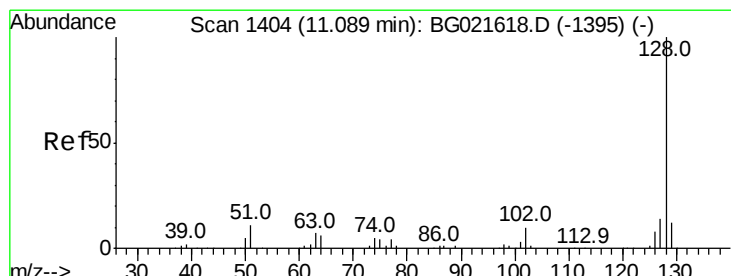
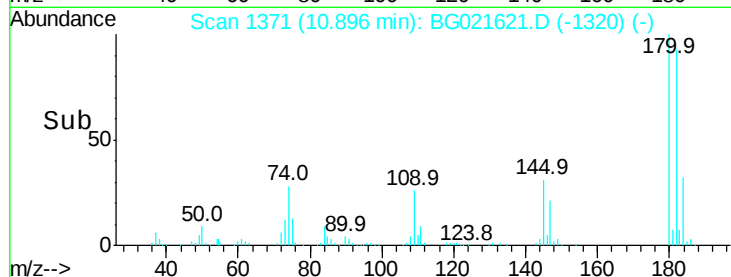
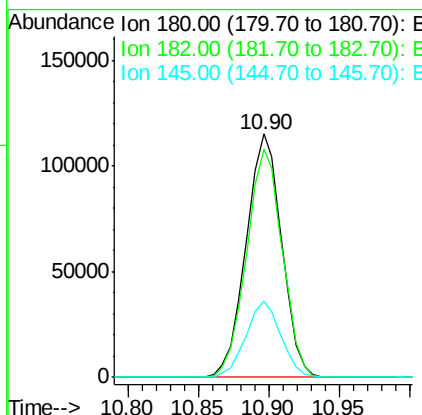
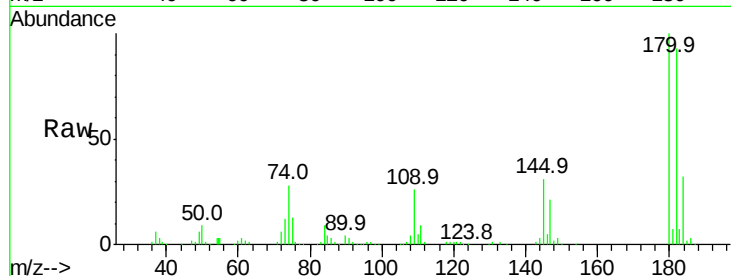




#30
 1,2,4-Trichlorobenzene
 Concen: 86.10 ng
 RT: 10.90 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

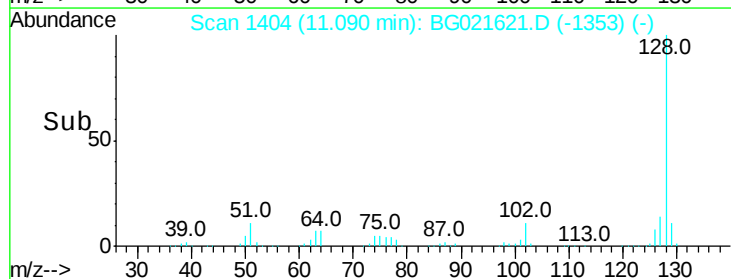
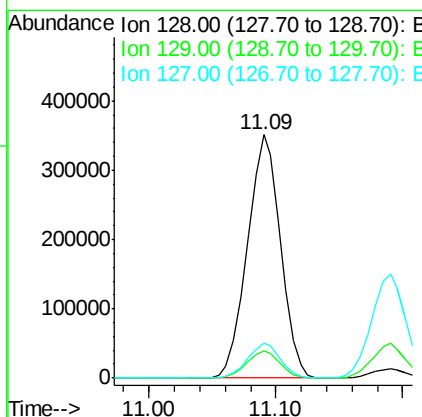
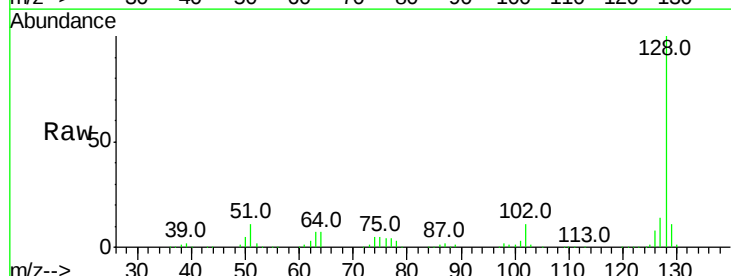
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

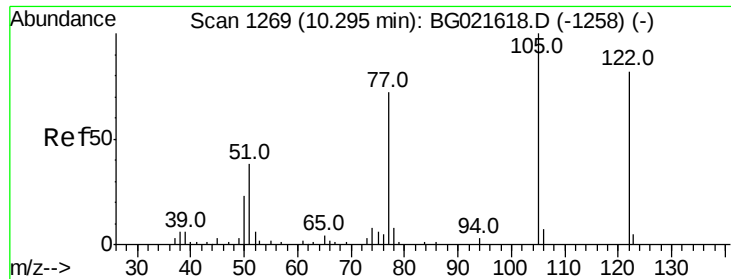
Tot Ion:180 Resp: 203441
 Ion Ratio Lower Upper
 180 100
 182 93.5 82.3 123.5
 145 31.1 24.4 36.6



#31
 Naphthalene
 Concen: 76.01 ng
 RT: 11.09 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Tgt Ion:128 Resp: 636536
 Ion Ratio Lower Upper
 128 100
 129 11.1 7.0 10.6#
 127 14.4 10.1 15.1





#32

Benzoic acid

Concen: 43.14 ng

RT: 10.36 min Scan# 1279

Delta R.T. 0.06 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

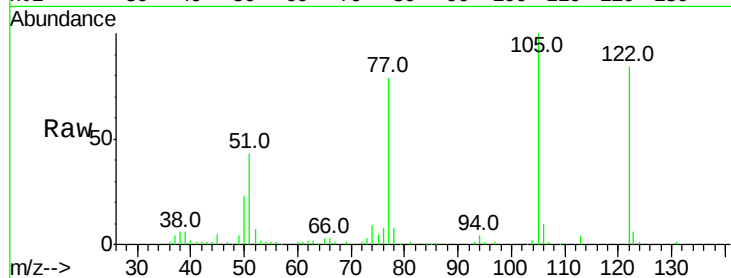
Tot Ion:122 Resp: 154793

Ion Ratio Lower Upper

122 100

105 118.4 104.5 144.5

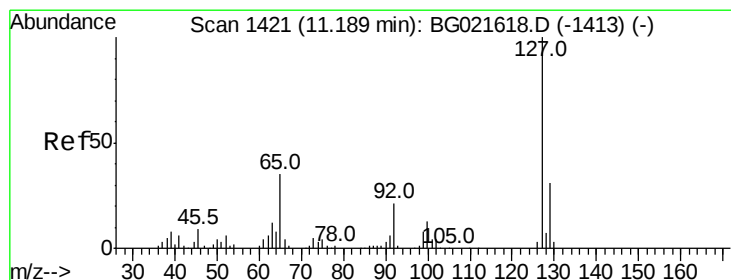
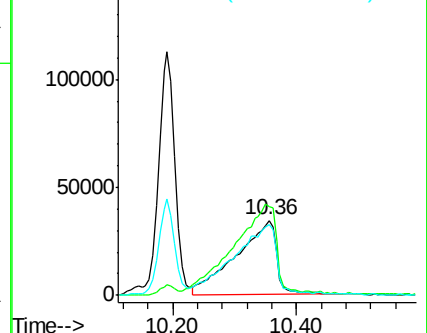
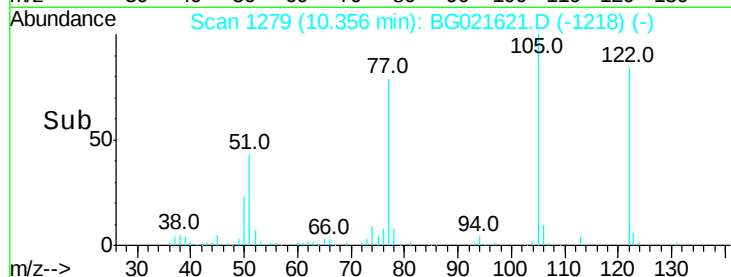
77 94.0 79.9 119.9



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): BGC



#33

4-Chloroaniline

Concen: 56.99 ng

RT: 11.19 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Tgt Ion:127 Resp: 279757

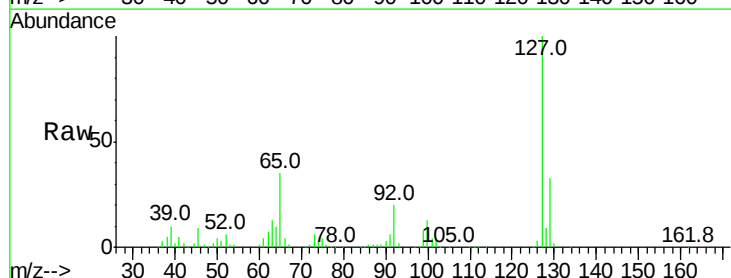
Ion Ratio Lower Upper

127 100

129 33.1 26.6 39.8

65 35.2 27.5 41.3

92 20.0 14.7 22.1

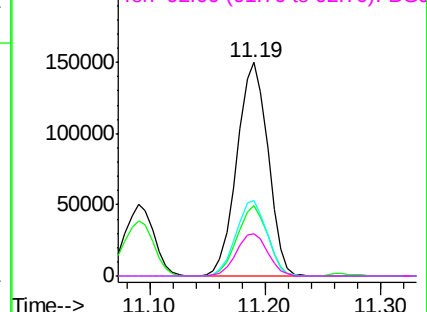
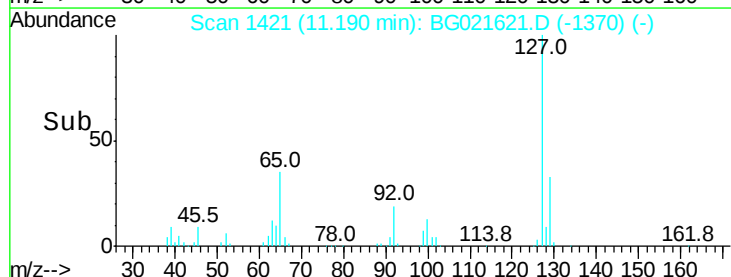


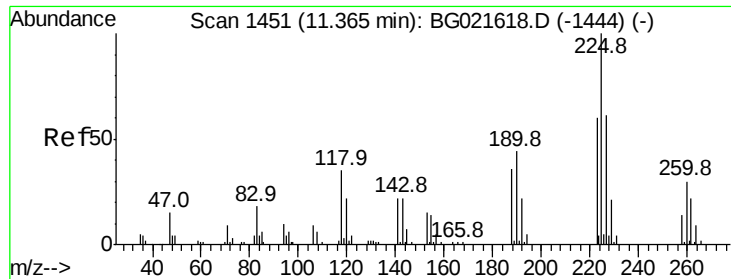
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

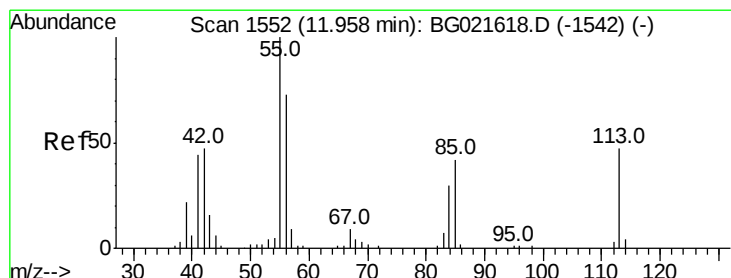
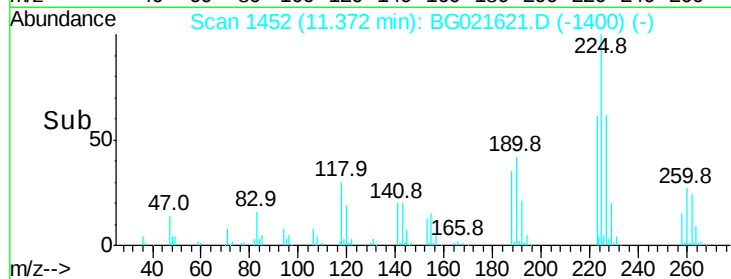
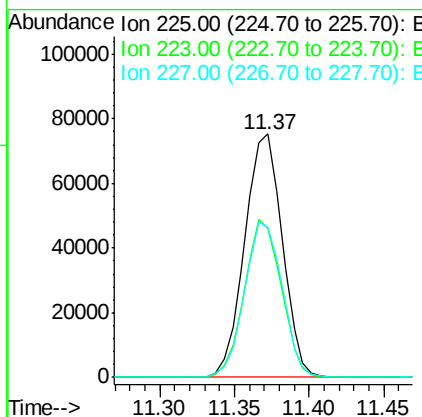
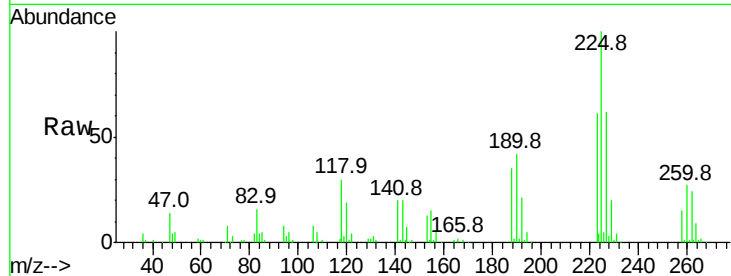




#34
Hexachlorobutadiene
Concen: 99.90 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

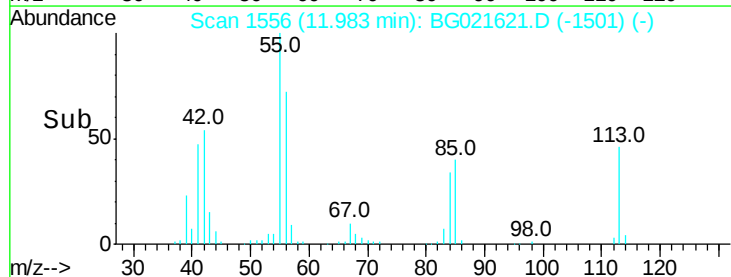
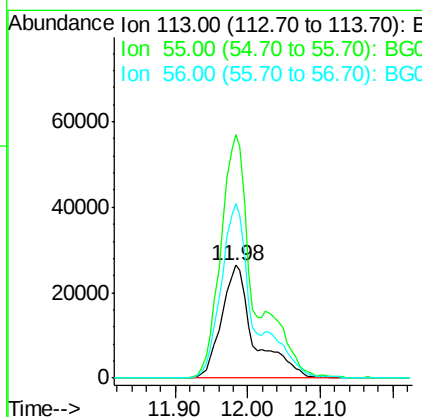
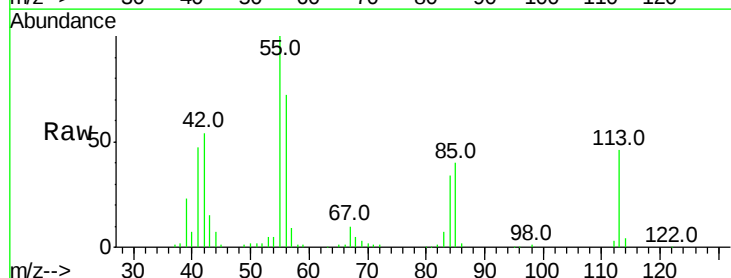
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

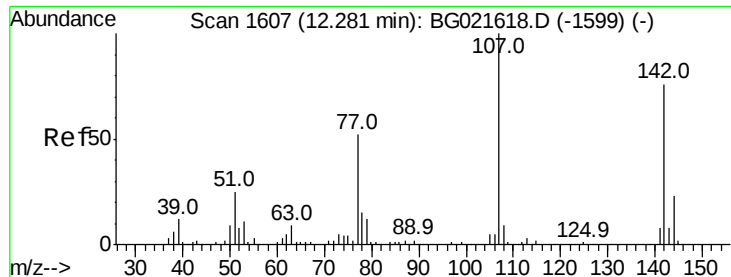
Tot Ion:225 Resp: 131179
Ion Ratio Lower Upper
225 100
223 61.0 52.7 79.1
227 61.9 49.7 74.5



#35
Caprolactam
Concen: 26.50 ng
RT: 11.98 min Scan# 1556
Delta R.T. 0.02 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:113 Resp: 82935
Ion Ratio Lower Upper
113 100
55 216.4 194.2 234.2
56 155.5 122.6 162.6

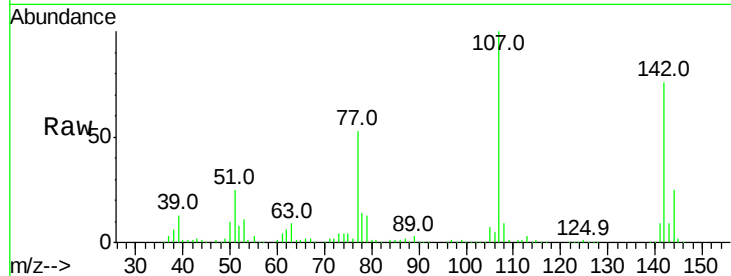




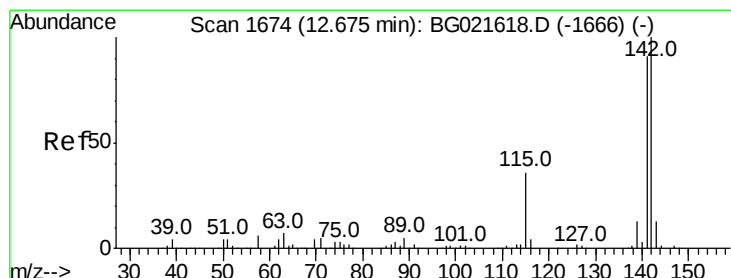
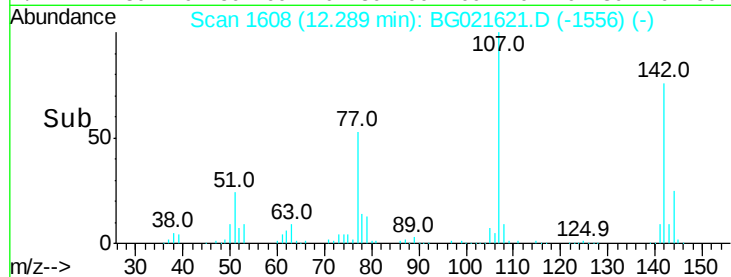
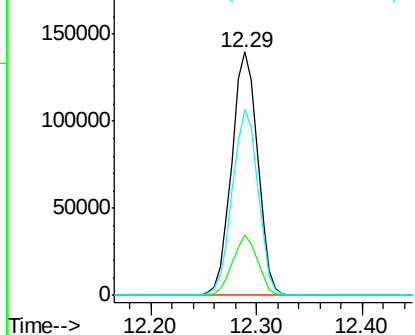
#36
 4-Chloro-3-methylphenol
 Concen: 48.12 ng
 RT: 12.29 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:107 Resp: 236566
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.2 28.8
 142 76.3 59.1 88.7

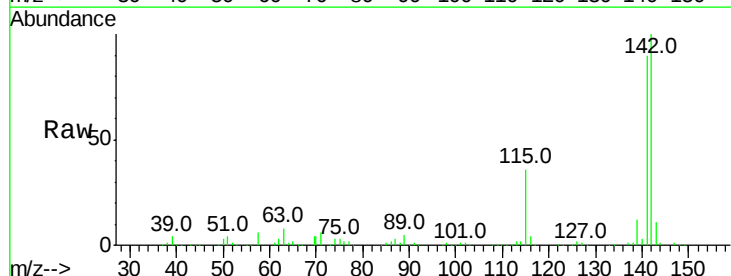


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

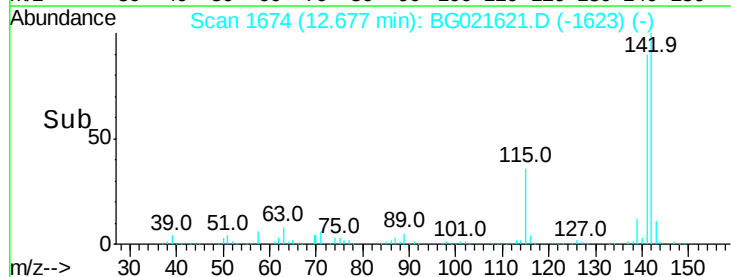
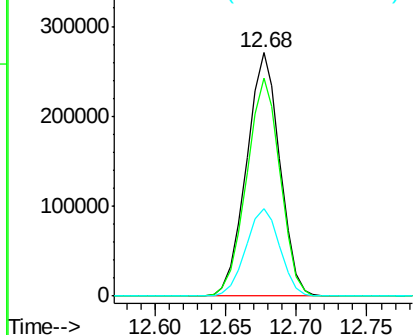


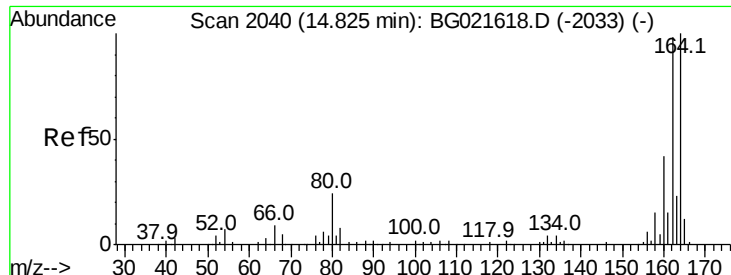
#37
 2-Methylnaphthalene
 Concen: 64.84 ng
 RT: 12.68 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Tgt Ion:142 Resp: 448306
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.4 107.0
 115 36.0 27.4 41.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.83 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

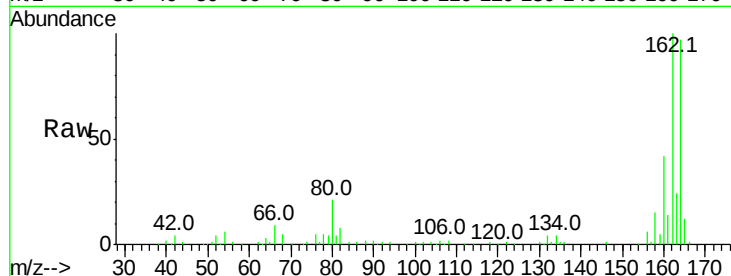
Tot Ion:164 Resp: 97436

Ion Ratio Lower Upper

164 100

162 103.0 78.0 117.0

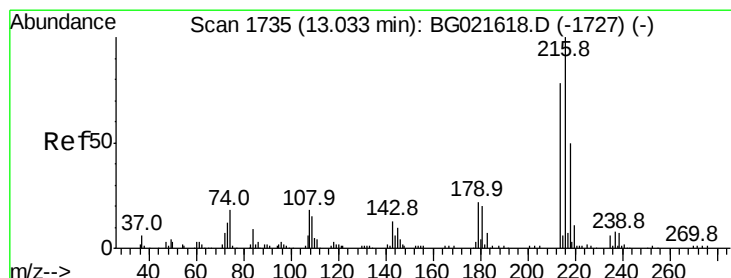
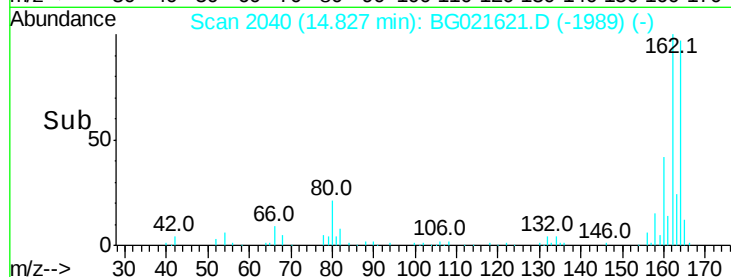
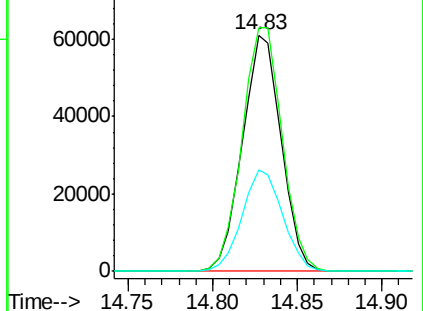
160 42.8 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 101.81 ng

RT: 13.03 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Tgt Ion:216 Resp: 239630

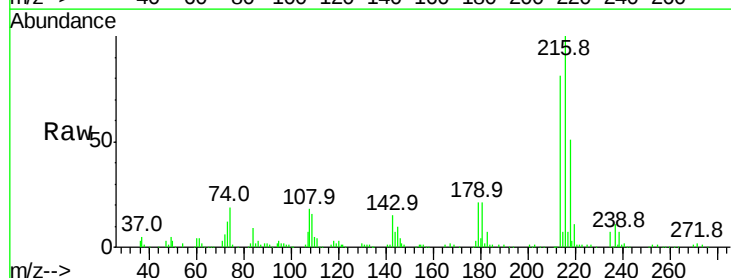
Ion Ratio Lower Upper

216 100

214 79.2 62.2 93.2

179 21.2 16.7 25.1

108 19.0 14.0 21.0

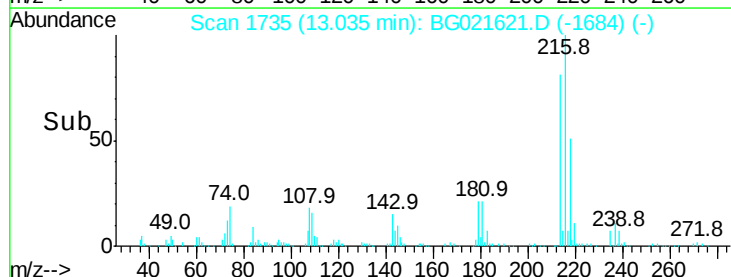
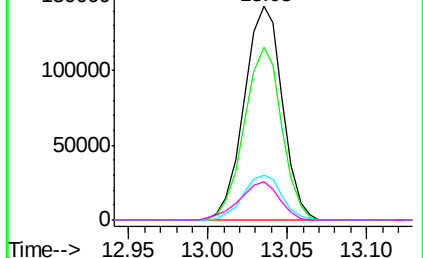


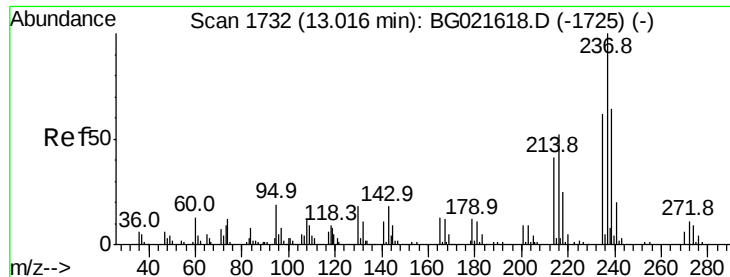
Abundance Ion 216.00 (215.70 to 216.70): E

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

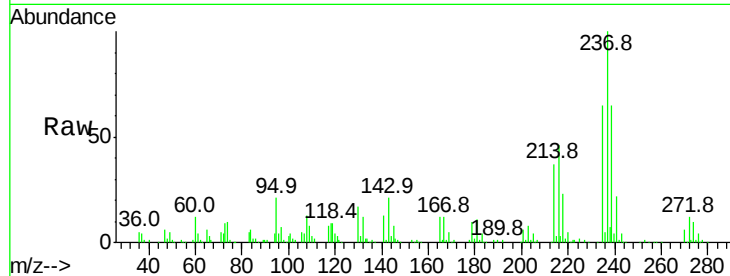




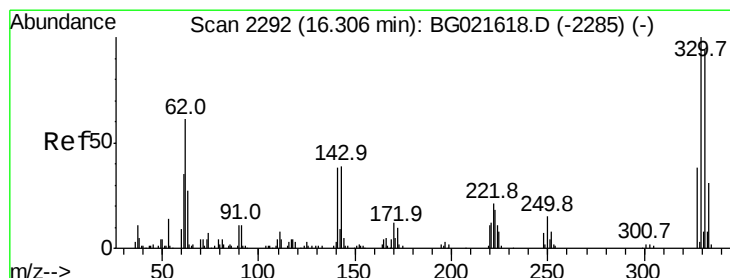
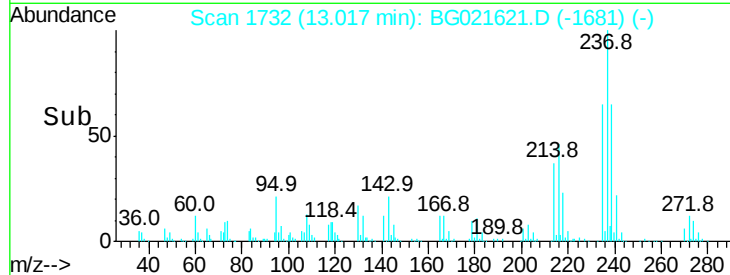
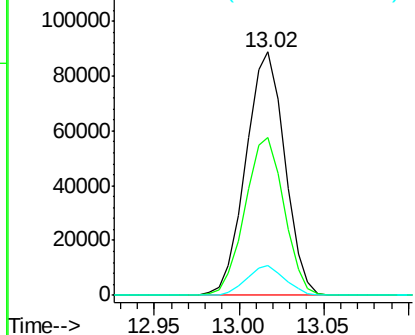
#40
Hexachlorocyclopentadiene
Concen: 143.33 ng
RT: 13.02 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:237 Resp: 142343
Ion Ratio Lower Upper
237 100
235 64.7 43.2 83.2
272 12.1 0.0 33.4

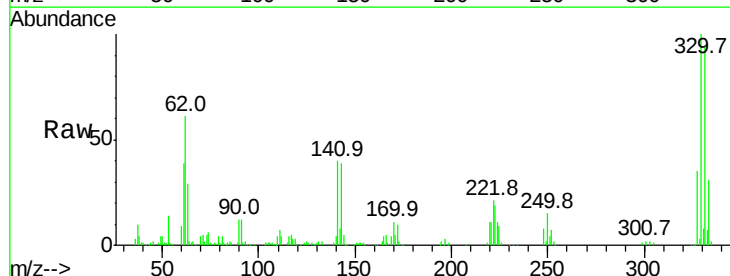


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

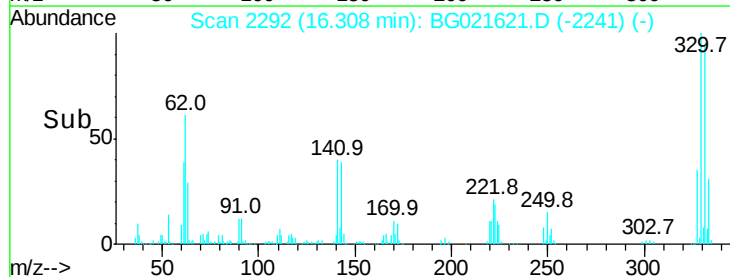
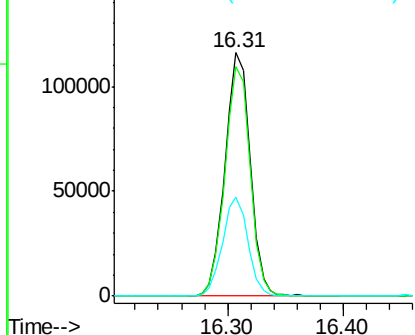


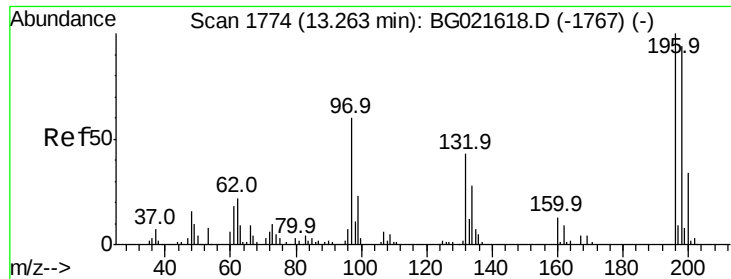
#41
2,4,6-Tribromophenol
Concen: 120.26 ng
RT: 16.31 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:330 Resp: 175834
Ion Ratio Lower Upper
330 100
332 94.7 78.0 117.0
141 41.0 33.8 50.8



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

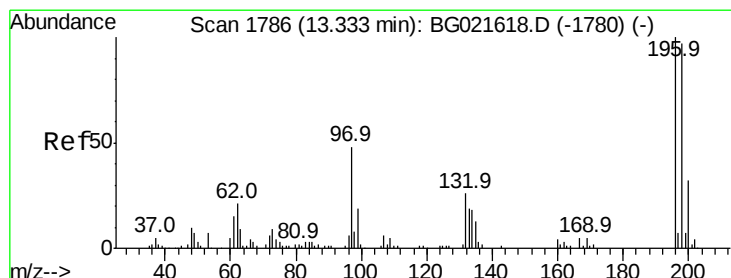
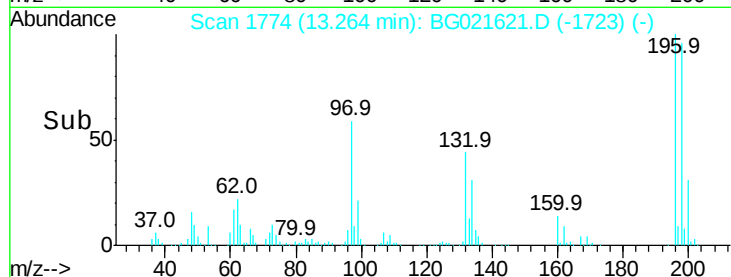
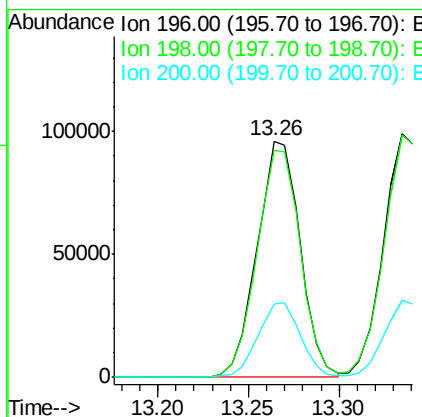
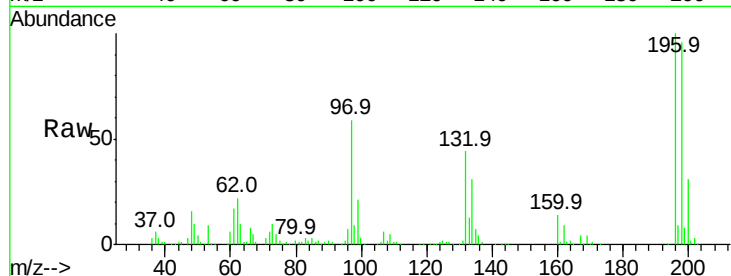




#42
 2,4,6-Trichlorophenol
 Concen: 88.96 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

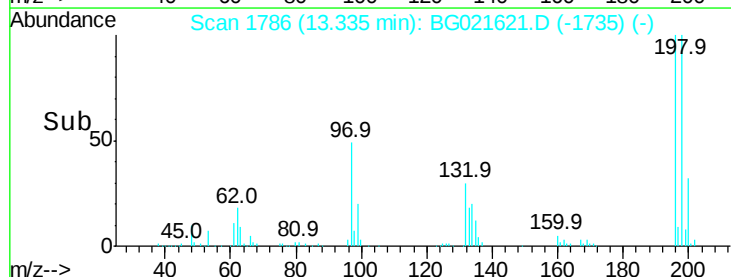
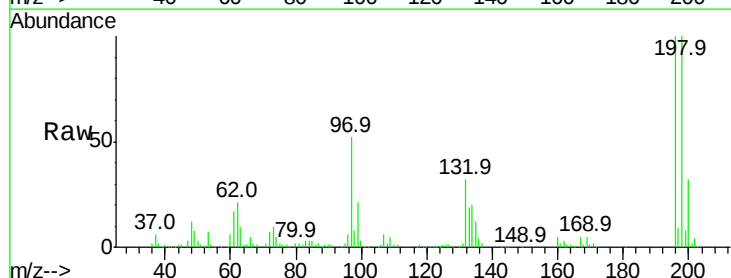
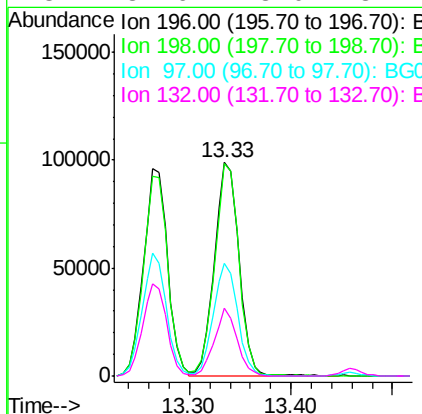
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

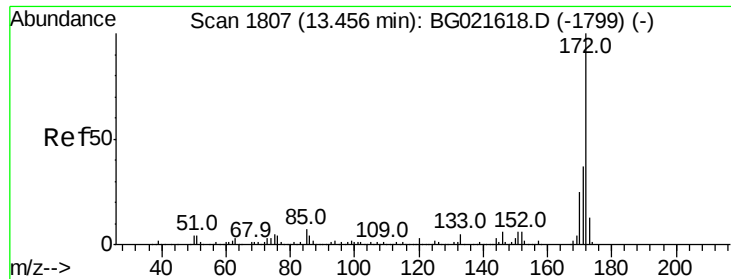
Tot Ion	Ratio	Resp	Lower	Upper
196	100	158111		
198	96.3	80.1	120.1	
200	30.9	24.1	36.1	



#43
 2,4,5-Trichlorophenol
 Concen: 77.14 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166822		
198	99.5	78.0	117.0	
97	52.5	43.0	64.6	
132	31.6	23.0	34.4	





#44

2-Fluorobiphenyl

Concen: 171.66 ng

RT: 13.46 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

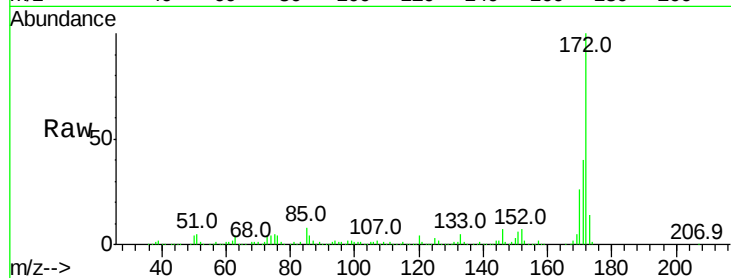
Tot Ion:172 Resp: 984679

Ion Ratio Lower Upper

172 100

171 40.0 27.8 41.6

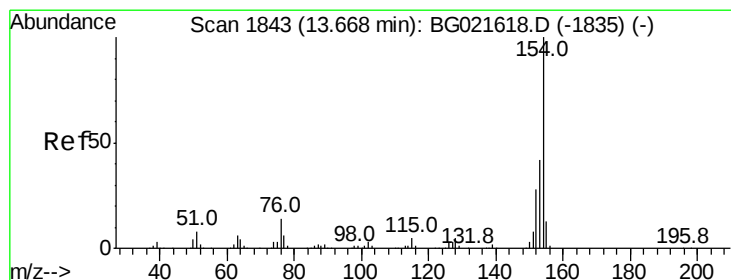
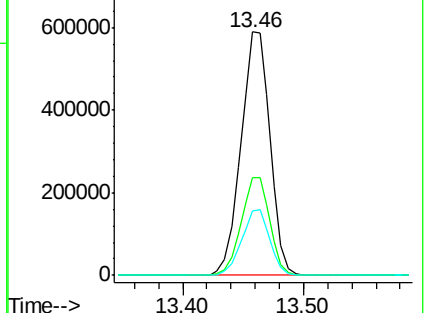
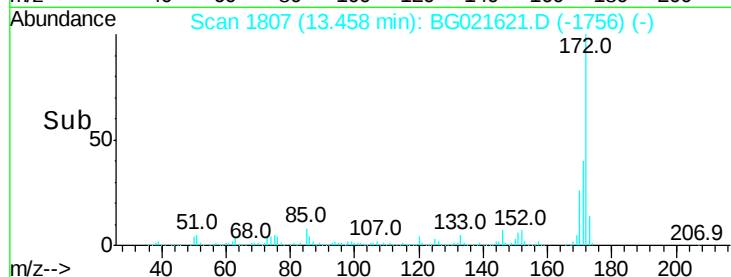
170 26.2 19.6 29.4



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: 85.89 ng

RT: 13.67 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

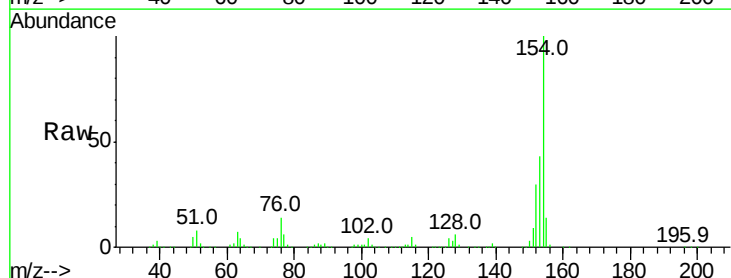
Tgt Ion:154 Resp: 620962

Ion Ratio Lower Upper

154 100

153 42.8 19.7 59.7

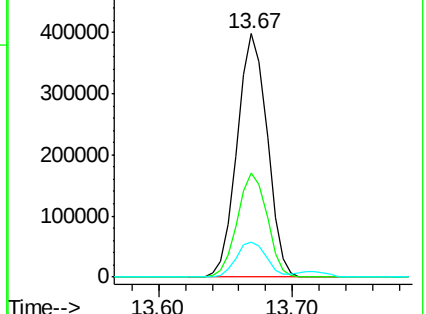
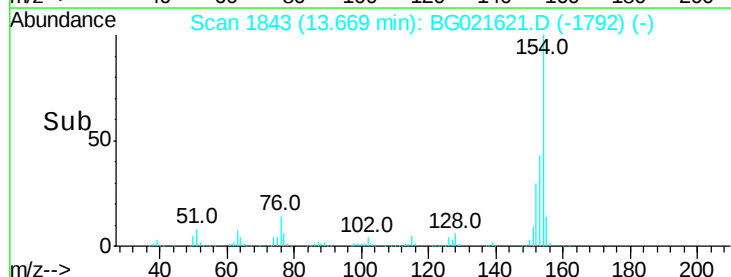
76 14.3 0.0 33.0

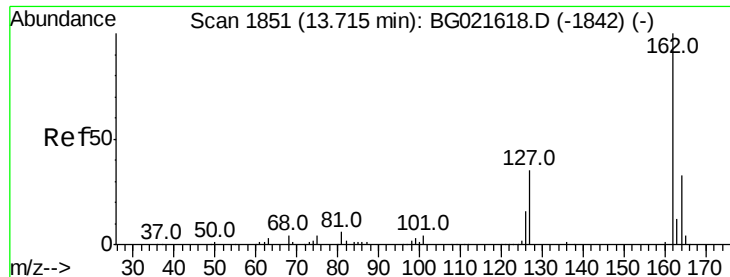


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

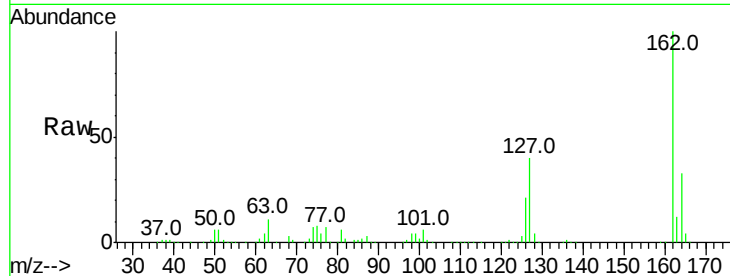




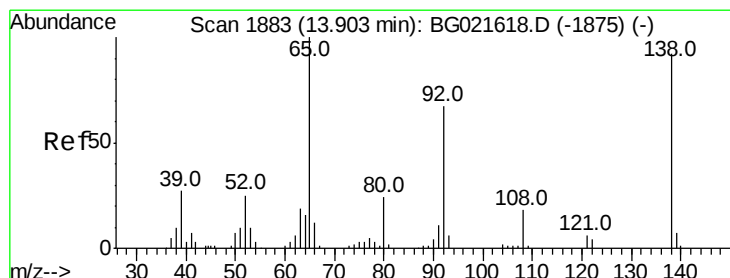
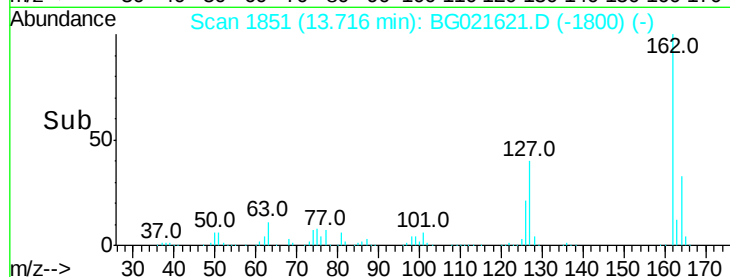
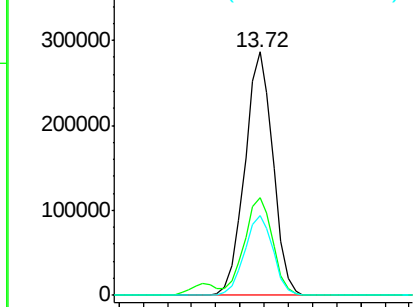
#46
 2-Chloronaphthalene
 Concen: 86.05 ng
 RT: 13.72 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.0	48.0
164	32.9	27.0	40.4

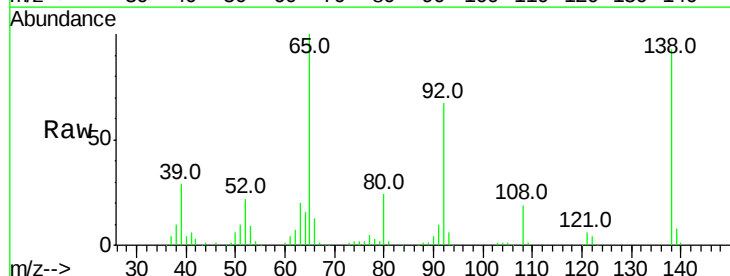


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

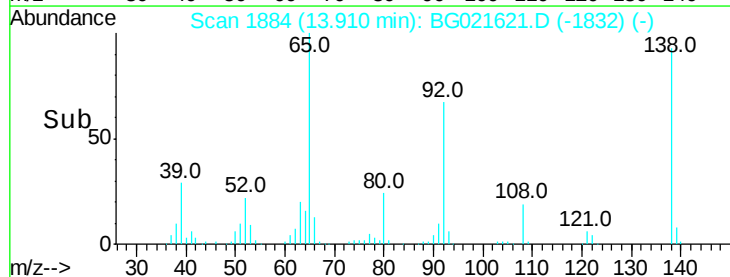
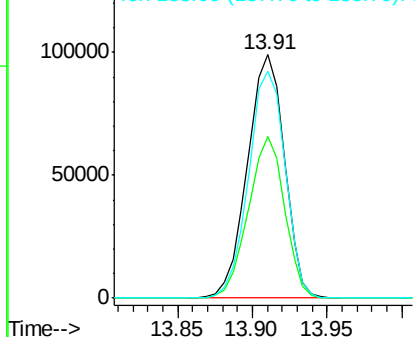


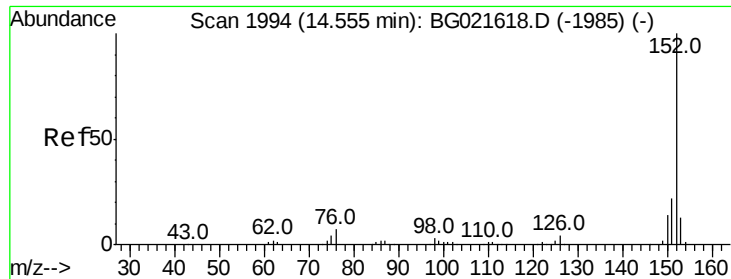
#47
 2-Nitroaniline
 Concen: 67.35 ng
 RT: 13.91 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.2	73.8
138	93.1	75.0	112.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 73.84 ng

RT: 14.56 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

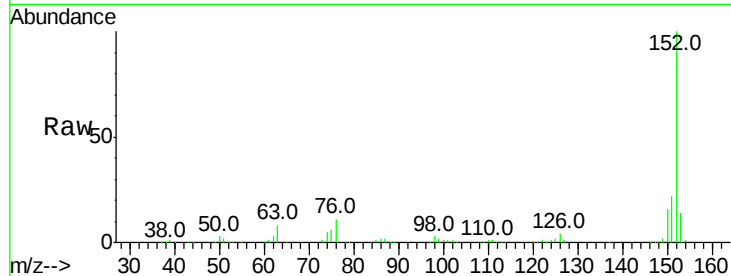
Tot Ion:152 Resp: 767410

Ion Ratio Lower Upper

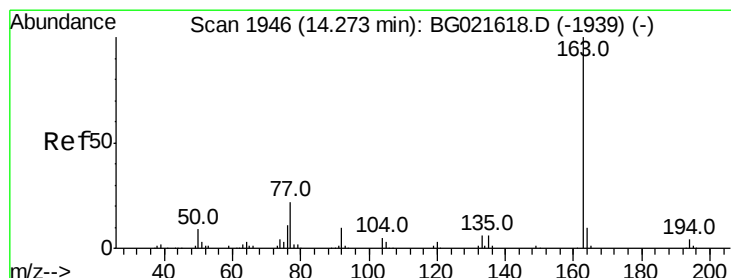
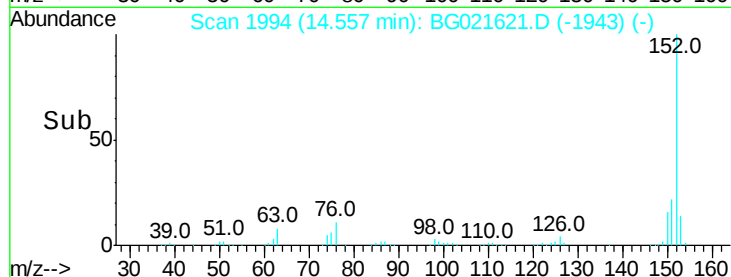
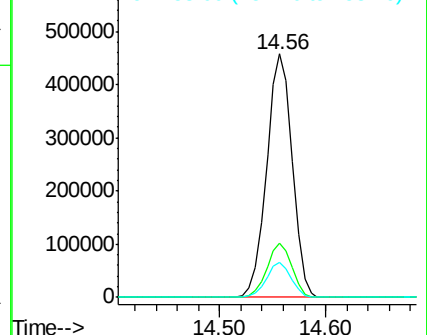
152 100

151 22.5 16.6 24.8

153 14.1 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 57.66 ng

RT: 14.28 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

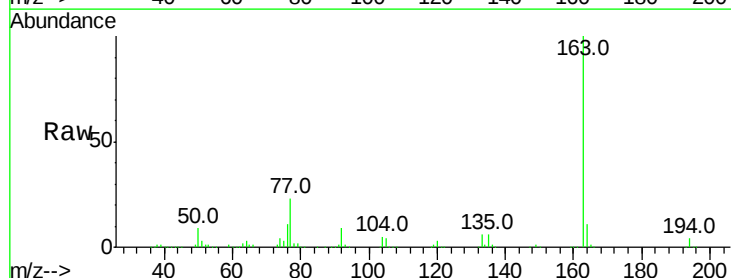
Tgt Ion:163 Resp: 622161

Ion Ratio Lower Upper

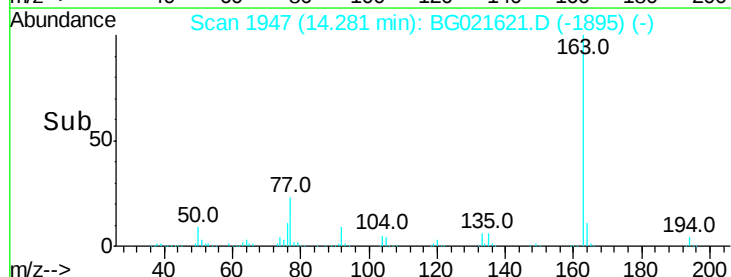
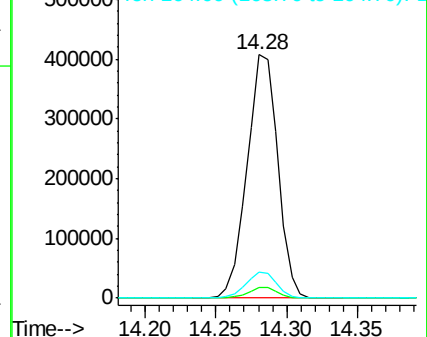
163 100

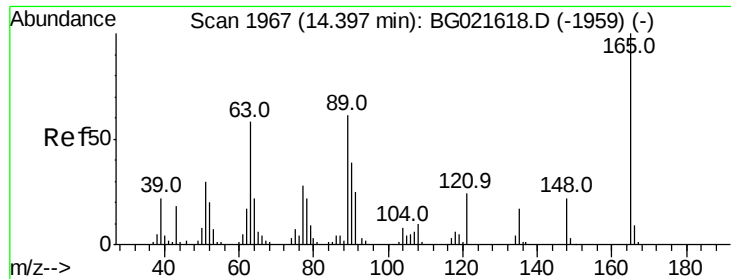
194 4.3 3.0 4.6

164 10.8 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

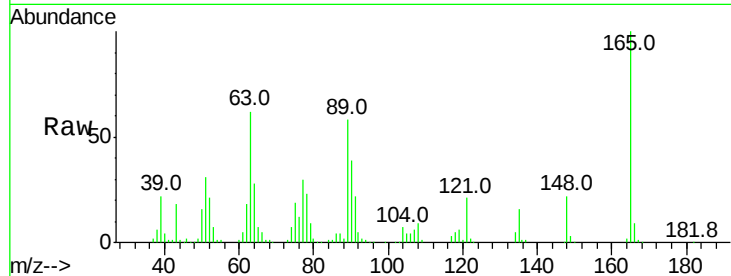




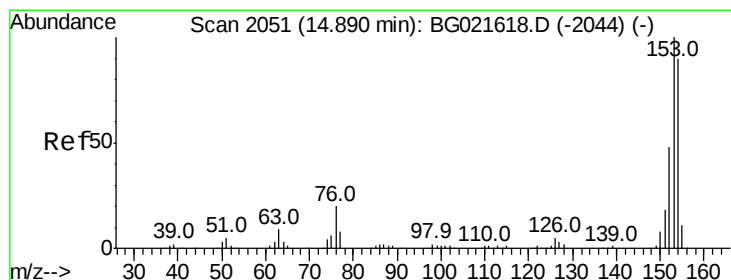
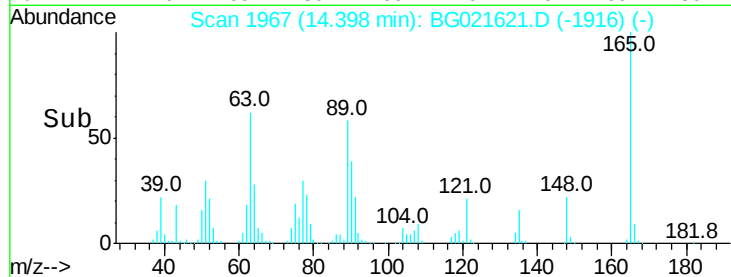
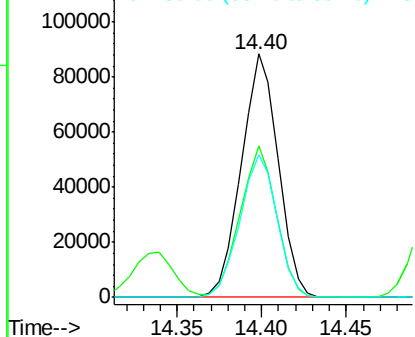
#50
2,6-Dinitrotoluene
Concen: 68.66 ng
RT: 14.40 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 133934
Ion Ratio Lower Upper
165 100
63 62.0 48.2 72.4
89 58.4 45.3 67.9

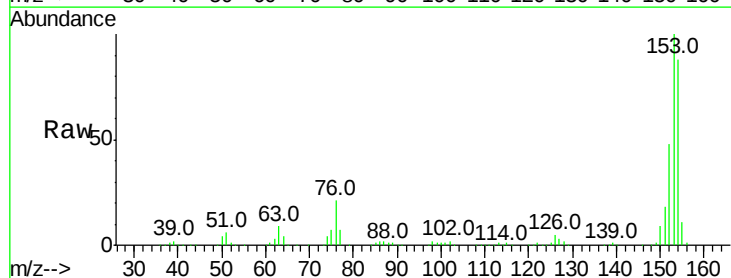


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

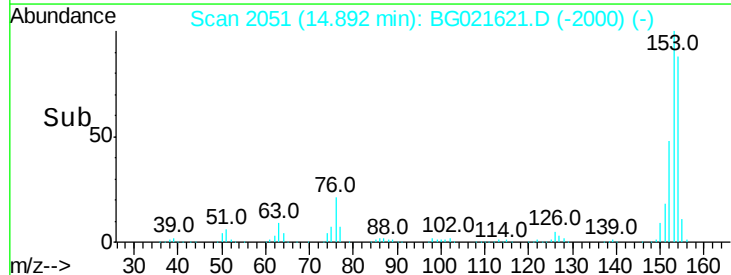
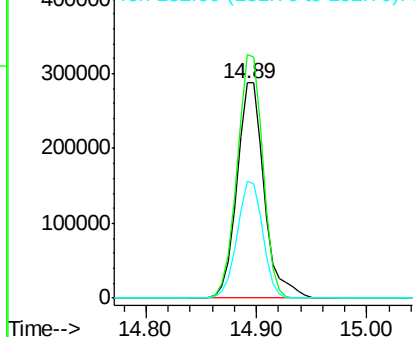


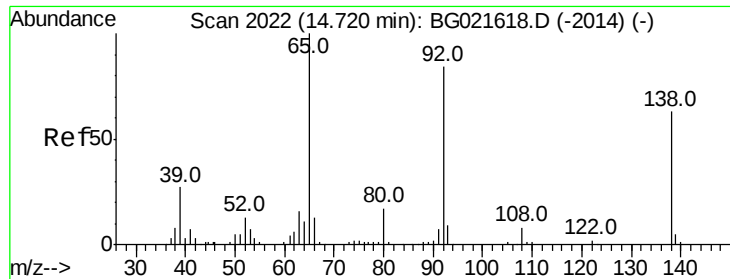
#51
Acenaphthene
Concen: 73.88 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:154 Resp: 497603
Ion Ratio Lower Upper
154 100
153 113.2 91.9 137.9
152 54.5 42.0 63.0



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

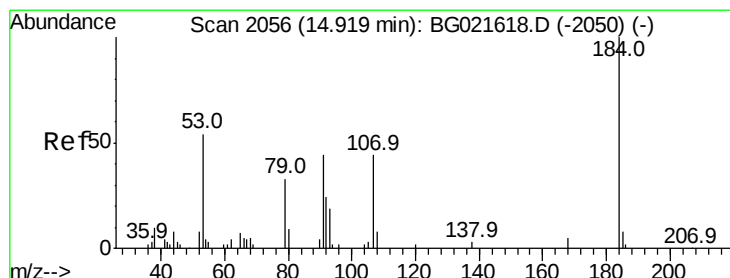
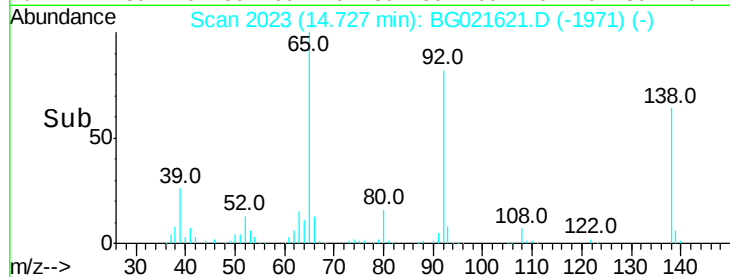
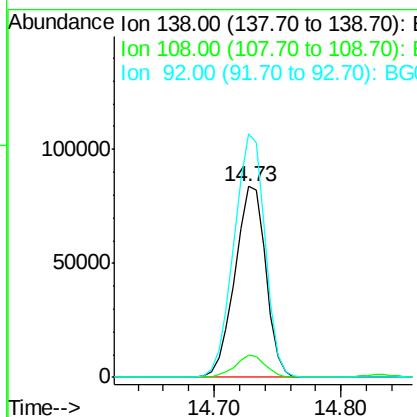
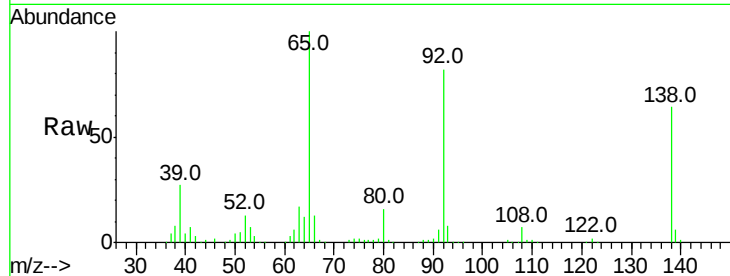




#52
 3-Nitroaniline
 Concen: 52.90 ng
 RT: 14.73 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

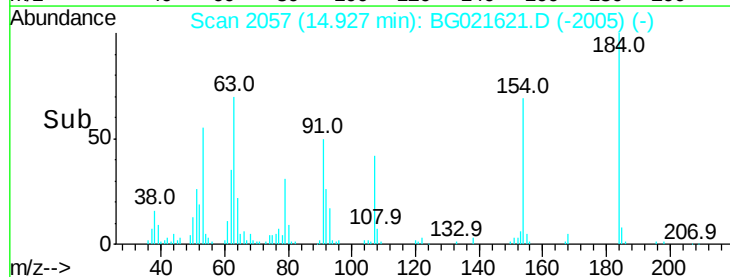
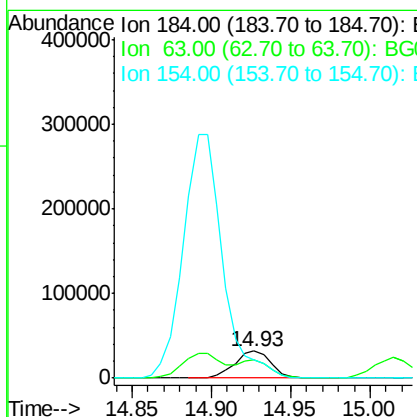
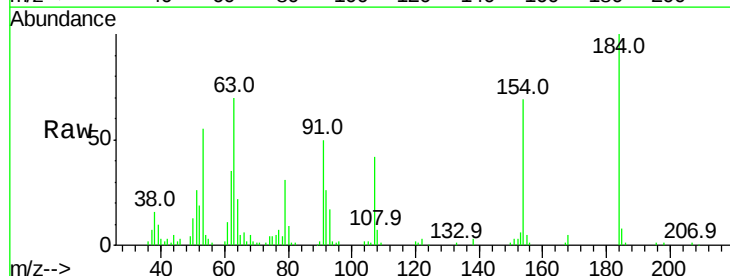
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

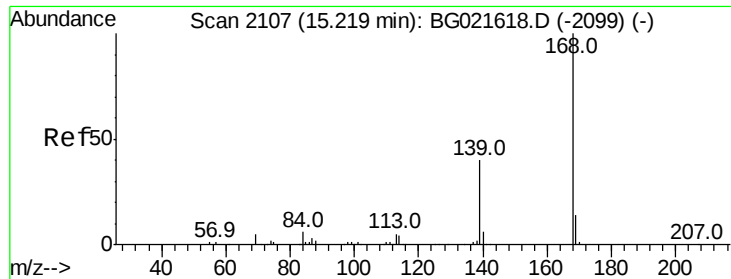
Tot Ion:138 Resp: 141243
 Ion Ratio Lower Upper
 138 100
 108 11.7 9.1 13.7
 92 127.7 102.6 154.0



#53
 2,4-Dinitrophenol
 Concen: 63.68 ng
 RT: 14.93 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Tgt Ion:184 Resp: 50986
 Ion Ratio Lower Upper
 184 100
 63 69.8 57.3 85.9
 154 68.9 55.2 82.8

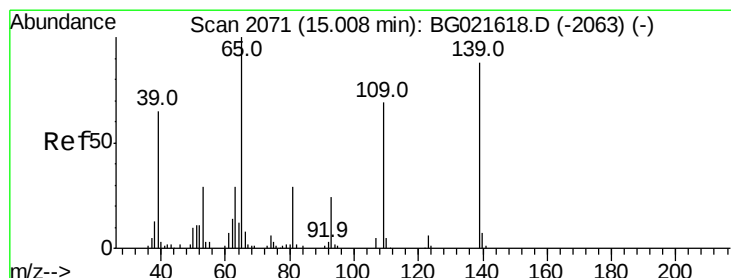
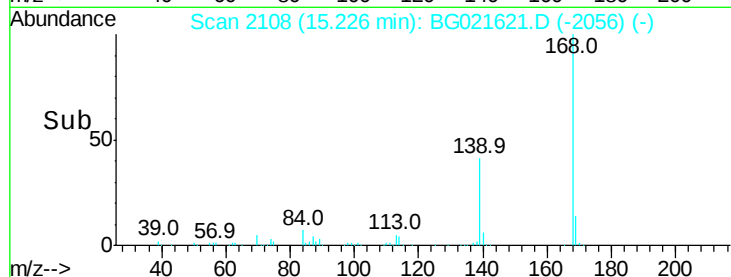
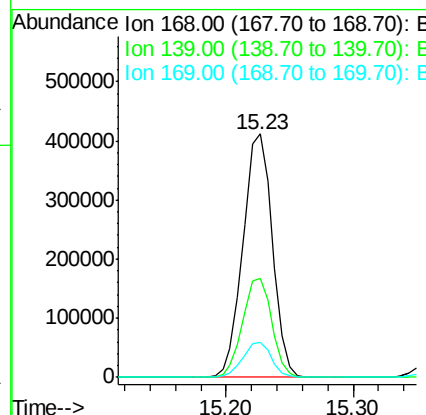
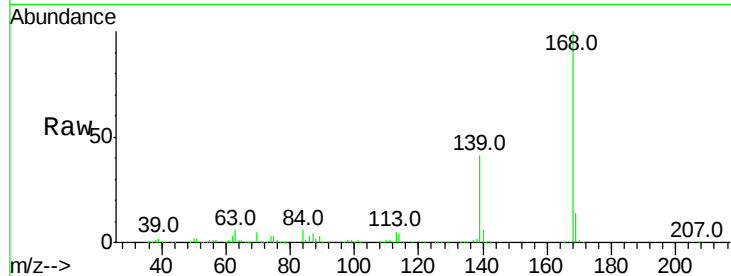




#54
Dibenzofuran
Concen: 67.52 ng
RT: 15.23 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

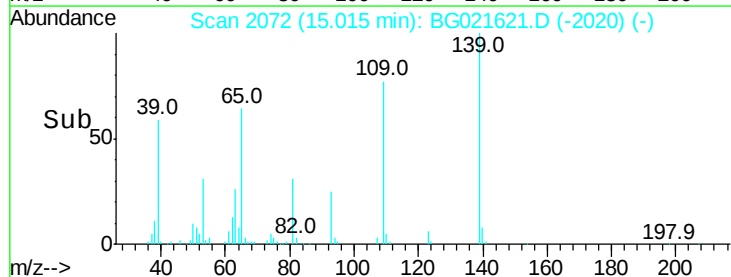
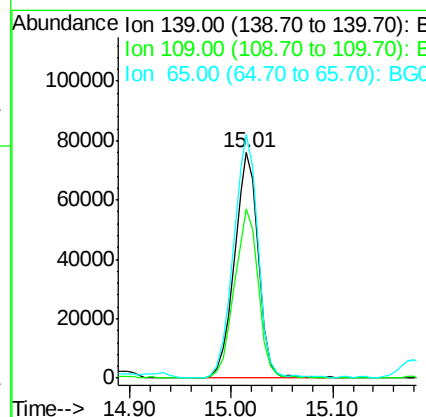
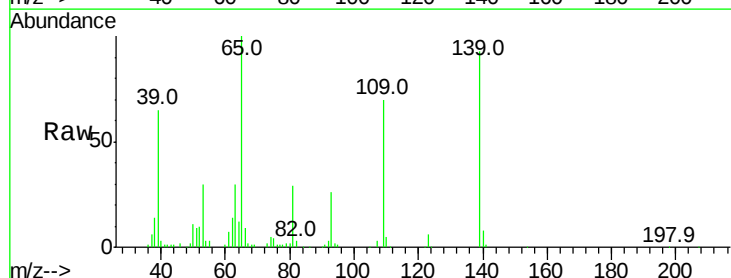
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

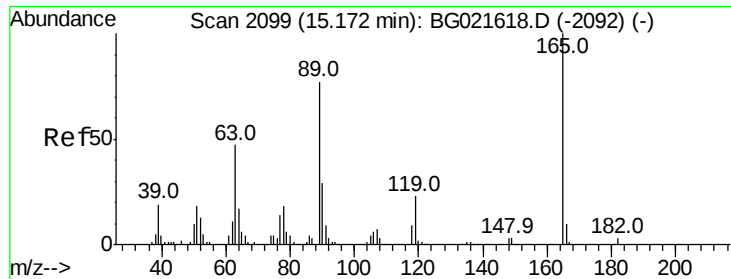
Tot Ion:168 Resp: 661599
Ion Ratio Lower Upper
168 100
139 40.8 31.1 46.7
169 14.3 11.0 16.6



#55
4-Nitrophenol
Concen: 43.23 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:139 Resp: 123359
Ion Ratio Lower Upper
139 100
109 75.3 49.2 89.2
65 107.9 83.2 123.2

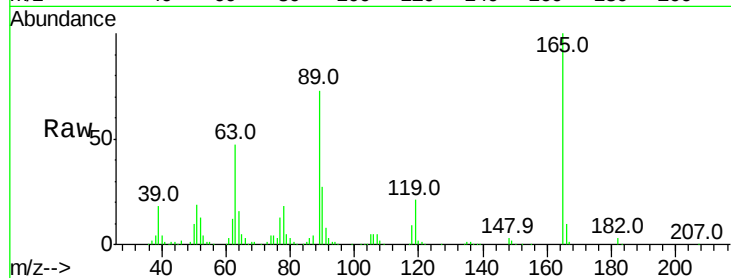




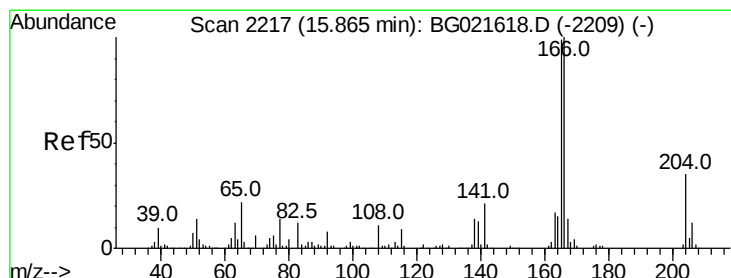
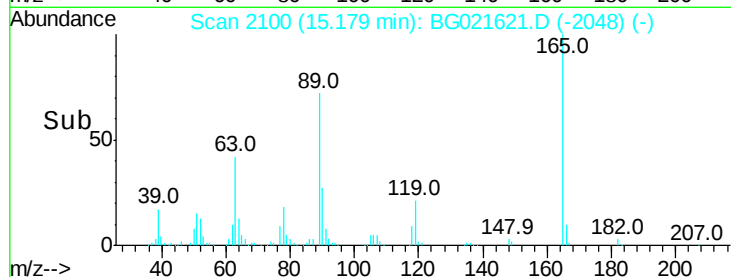
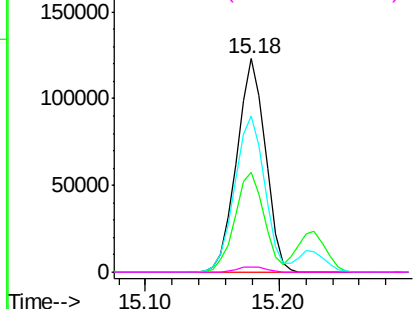
#56
 2,4-Dinitrotoluene
 Concen: 58.60 ng
 RT: 15.18 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 183741
 Ion Ratio Lower Upper
 165 100
 63 46.6 37.4 56.0
 89 73.0 59.4 89.0
 182 2.6 2.1 3.1

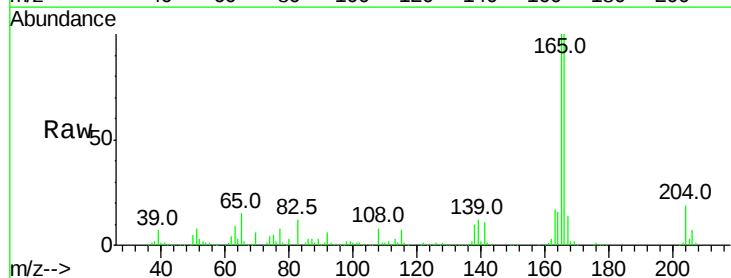


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

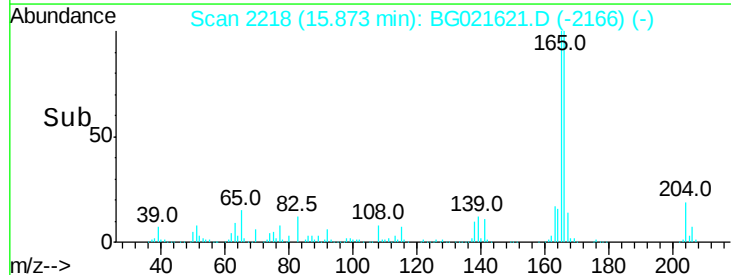
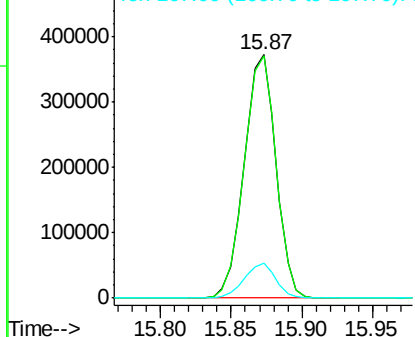


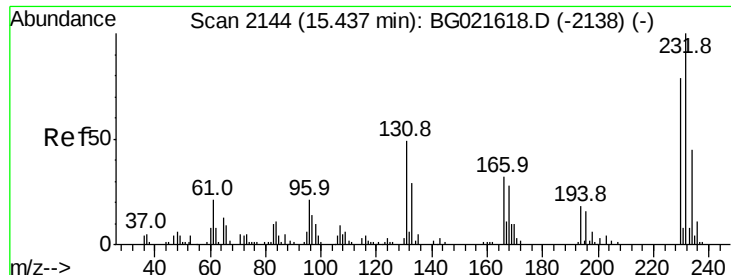
#57
 Fluorene
 Concen: 60.96 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Tgt Ion:166 Resp: 585597
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.0 118.4
 167 14.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

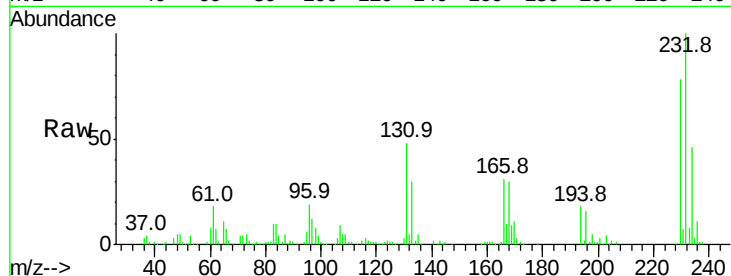




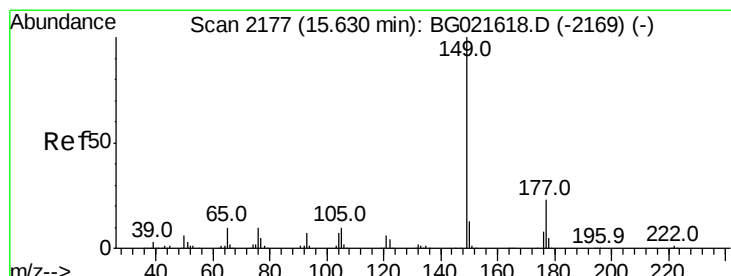
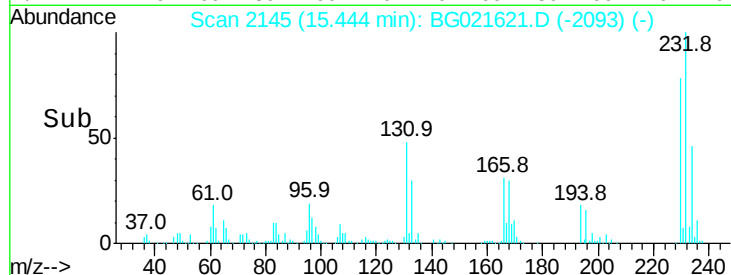
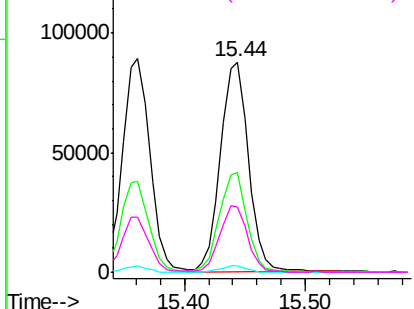
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.43 ng
 RT: 15.44 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:232 Resp: 140630
 Ion Ratio Lower Upper
 232 100
 131 46.9 36.3 54.5
 130 2.7 1.9 2.9
 166 31.0 25.0 37.4

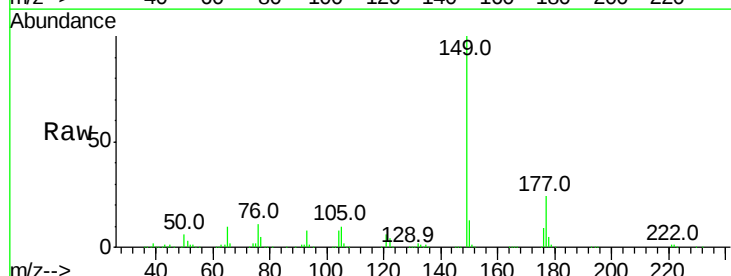


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

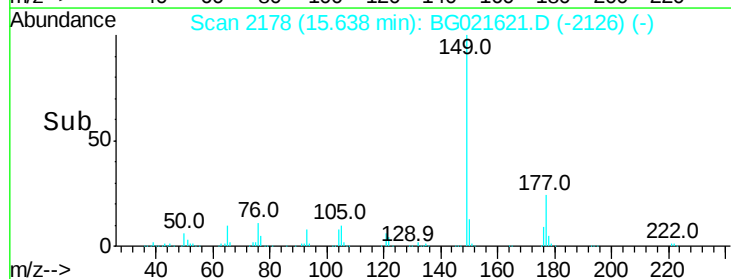
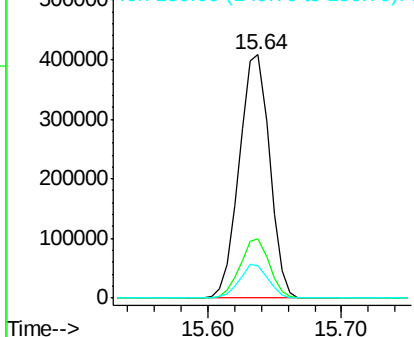


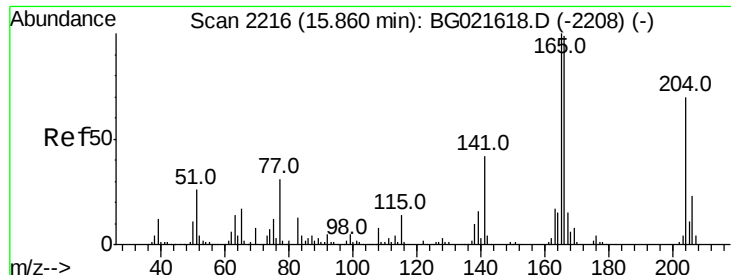
#59
 Diethylphthalate
 Concen: 49.08 ng
 RT: 15.64 min Scan# 2178
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Tgt Ion:149 Resp: 639632
 Ion Ratio Lower Upper
 149 100
 177 24.2 17.3 25.9
 150 13.2 9.7 14.5



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

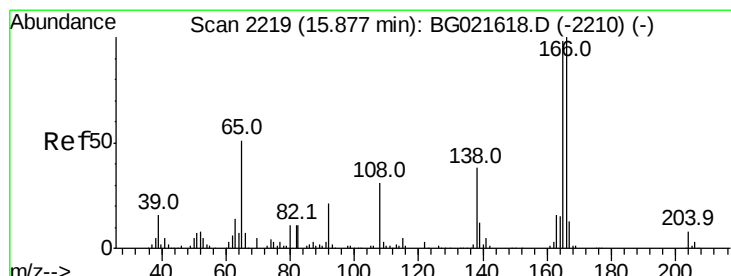
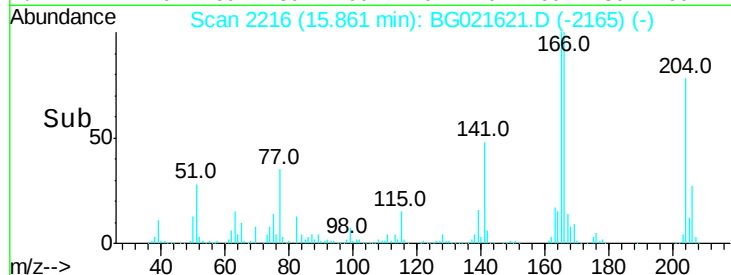
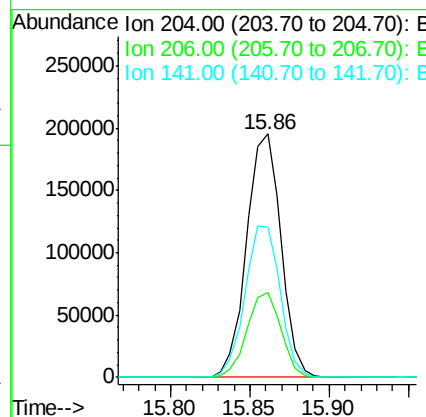
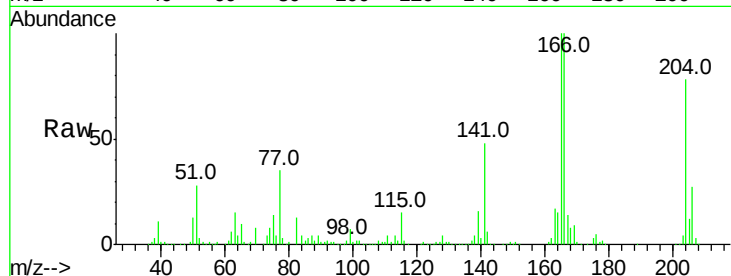




#60
 4-Chlorophenyl-phenylether
 Concen: 66.73 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

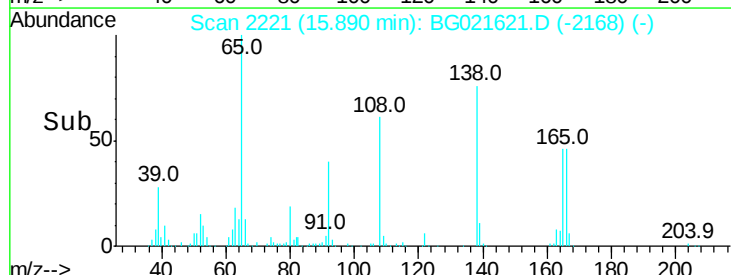
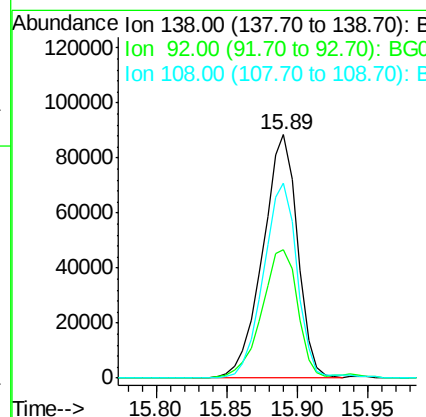
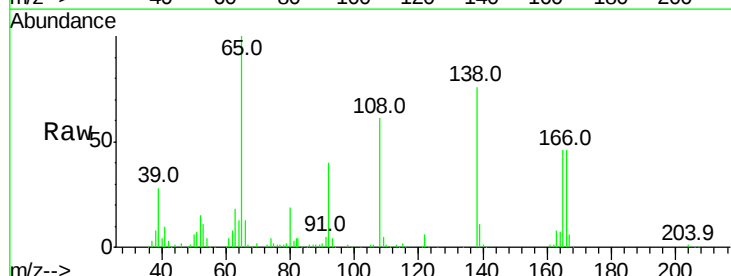
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

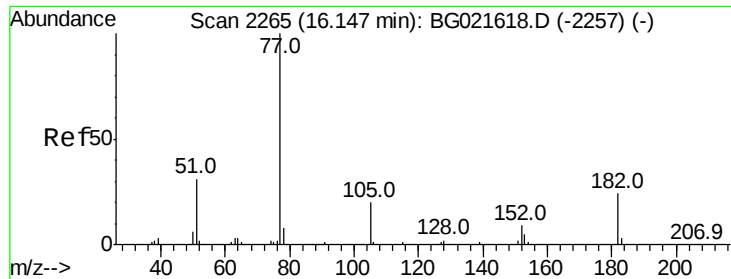
Tot Ion:	204	Resp:	294398
Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.8	41.8
141	61.6	51.0	76.4



#61
 4-Nitroaniline
 Concen: 41.40 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Tgt Ion:	138	Resp:	153181
Ion	Ratio	Lower	Upper
138	100		
92	52.9	37.7	77.7
108	80.1	59.4	99.4





#62

Azobenzene

Concen: 58.18 ng

RT: 16.15 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 564920

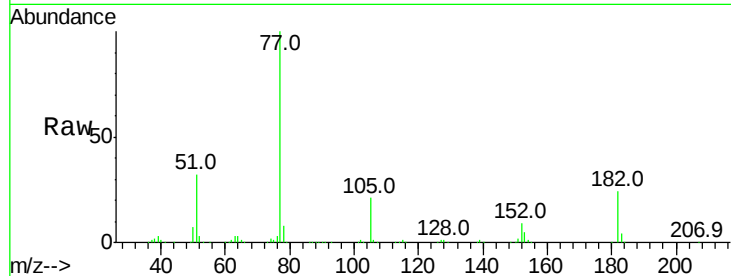
Ion Ratio Lower Upper

77 100

182 23.7 4.1 44.1

105 20.6 0.0 39.8

51 31.7 11.1 51.1

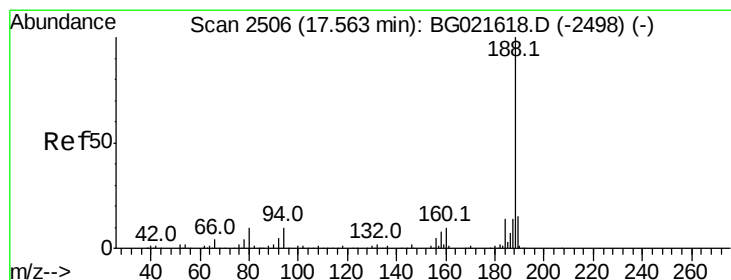
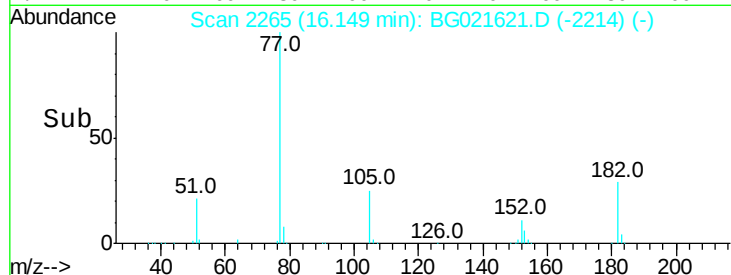
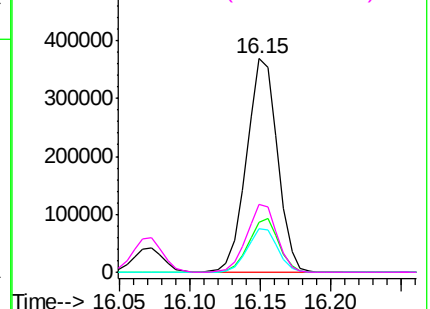


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

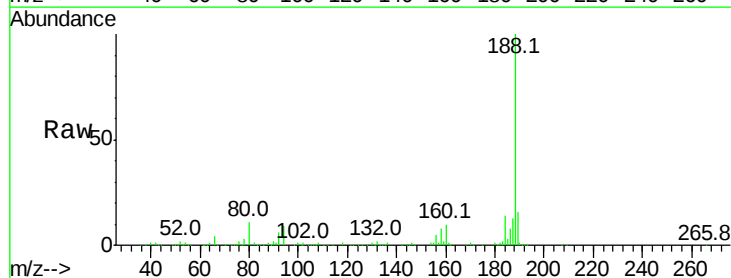
Tgt Ion: 188 Resp: 223744

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

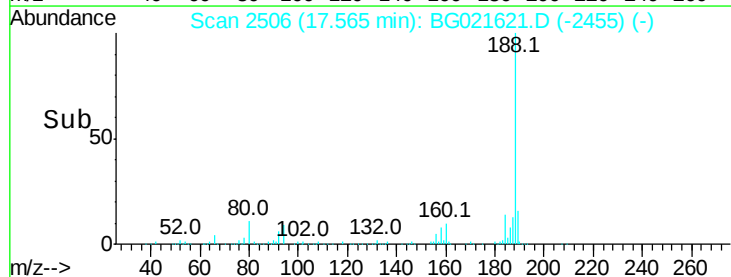
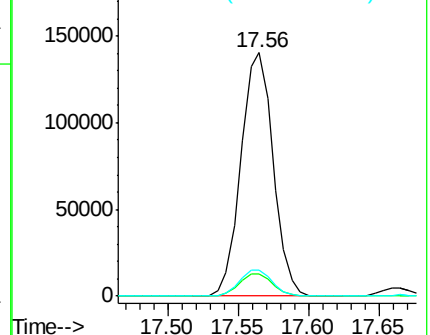
80 10.9 8.6 13.0

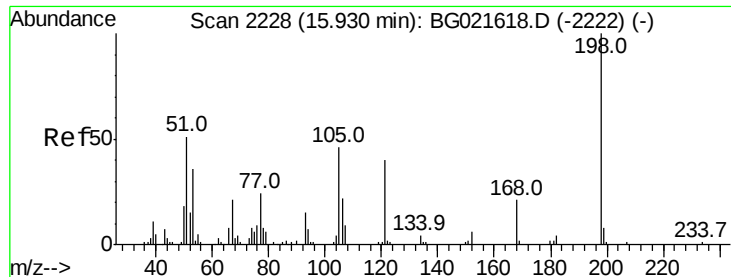


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

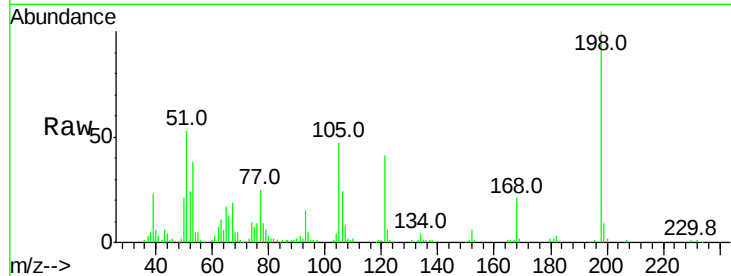




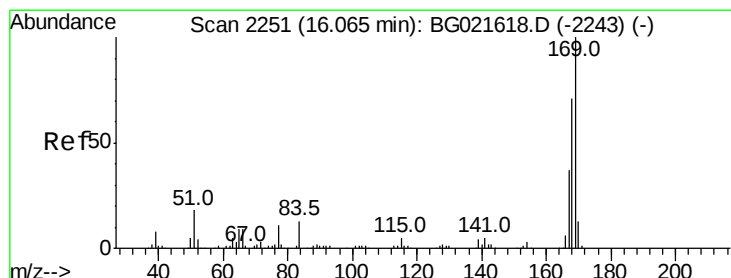
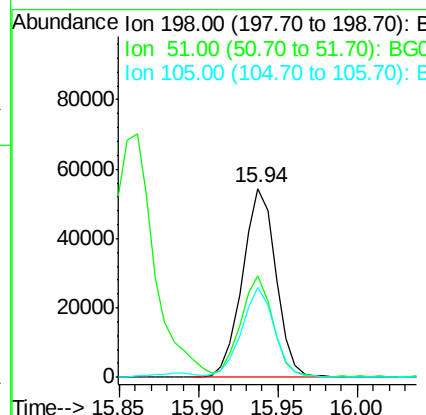
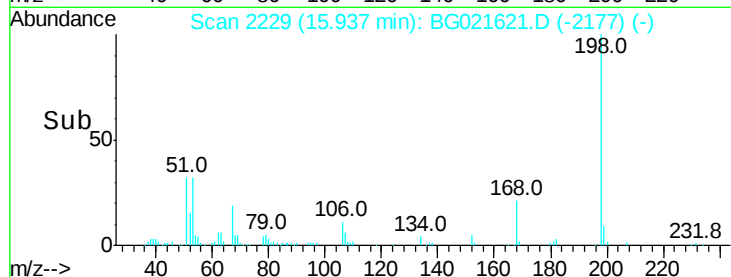
#64
 4,6-Dinitro-2-methylphenol
 Concen: 93.15 ng
 RT: 15.94 min Scan# 2229
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:198 Resp: 79635
 Ion Ratio Lower Upper
 198 100
 51 53.5 29.2 69.2
 105 47.4 24.0 64.0

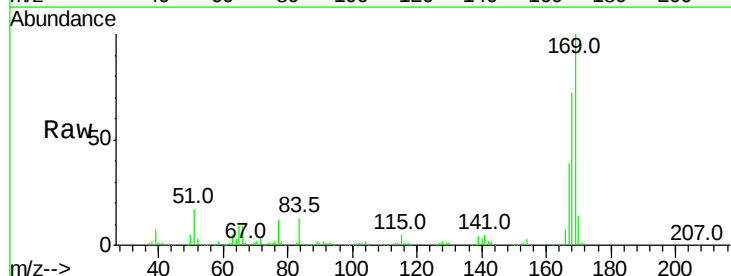


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

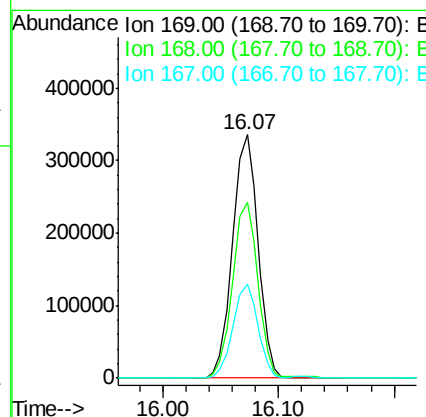
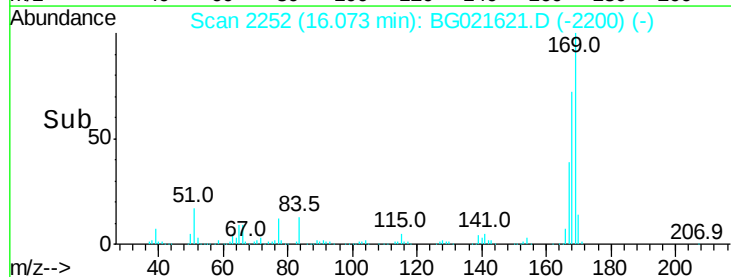


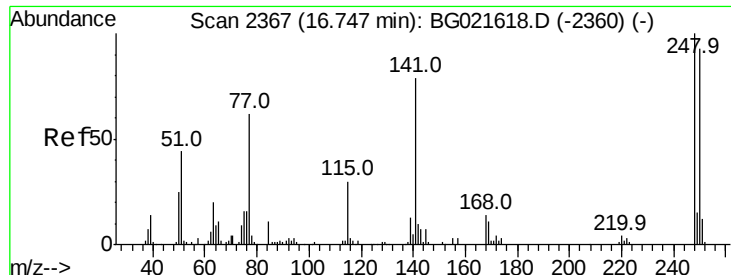
#65
 n-Nitrosodiphenylamine
 Concen: 87.33 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: BG021621.D
 Acq: 13 Apr 2016 14:50

Tgt Ion:169 Resp: 513180
 Ion Ratio Lower Upper
 169 100
 168 72.0 59.6 89.4
 167 38.7 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 91.69 ng

RT: 16.75 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

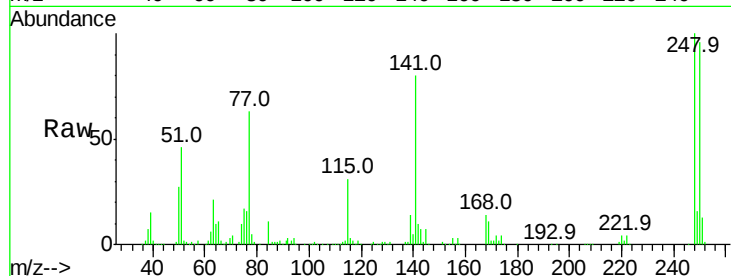
Tot Ion:248 Resp: 188100

Ion Ratio Lower Upper

248 100

250 96.3 76.6 114.8

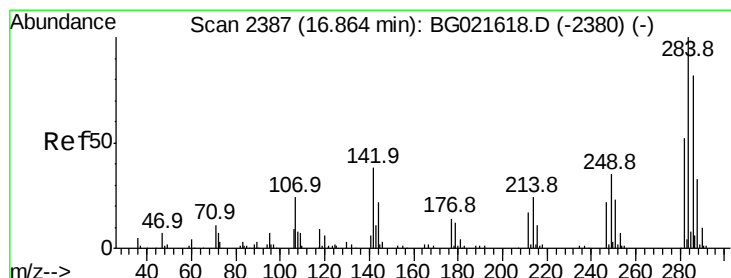
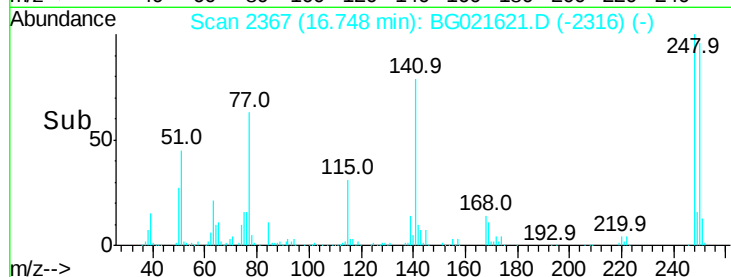
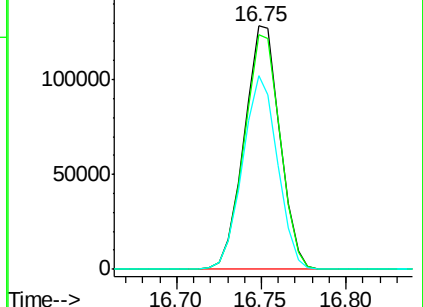
141 79.5 63.8 95.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 95.13 ng

RT: 16.87 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

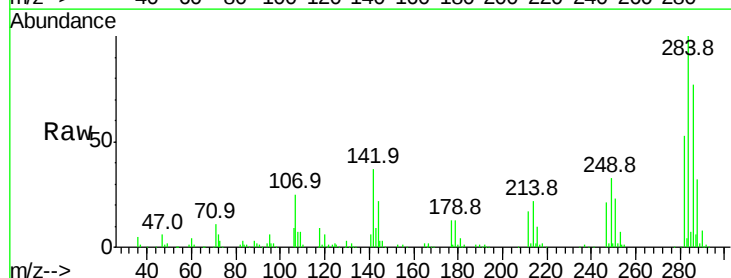
Tgt Ion:284 Resp: 201579

Ion Ratio Lower Upper

284 100

142 36.7 31.8 47.6

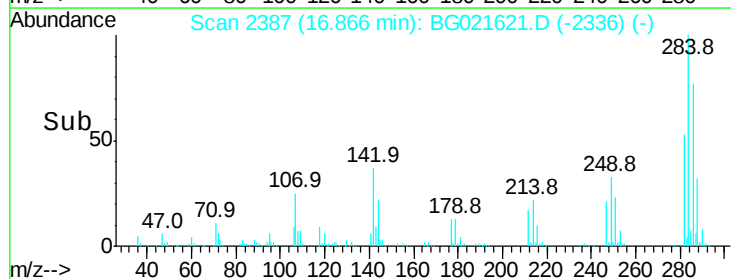
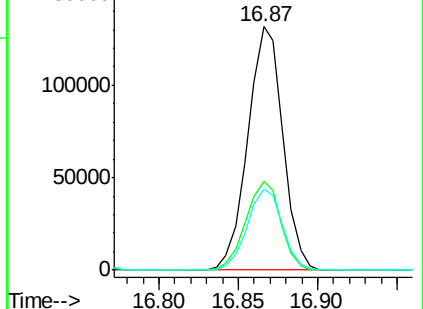
249 33.4 27.3 40.9

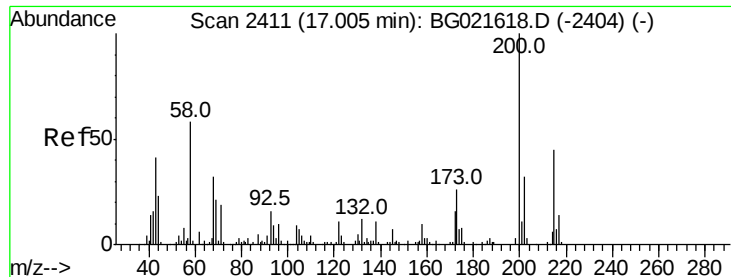


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

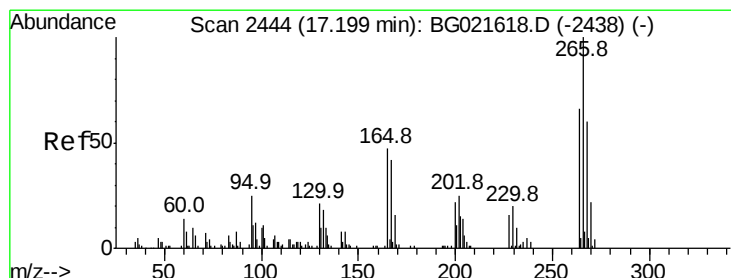
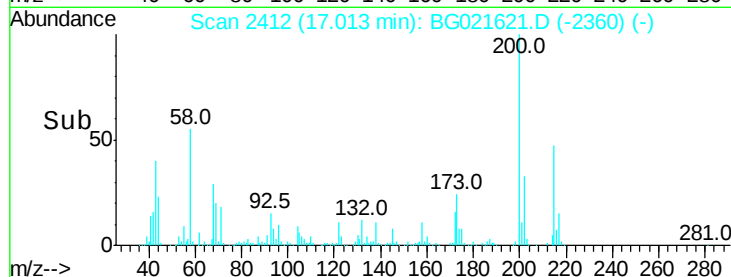
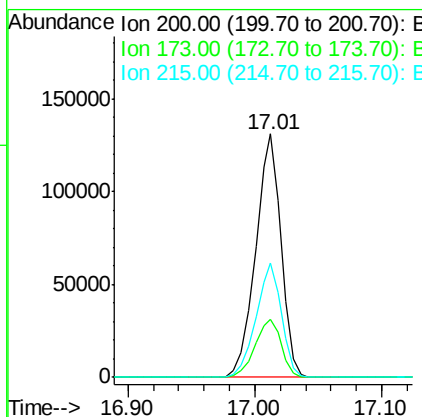
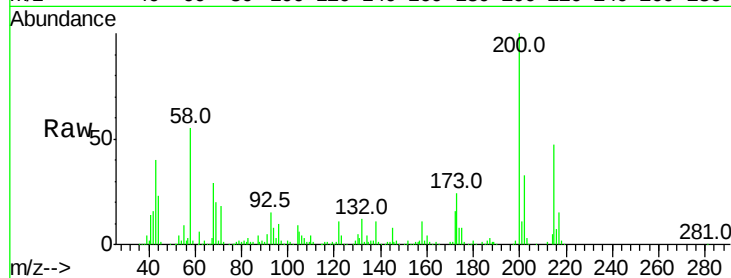




#68
Atrazine
Concen: 53.45 ng
RT: 17.01 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

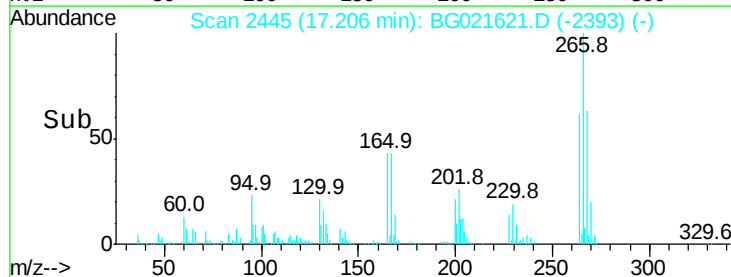
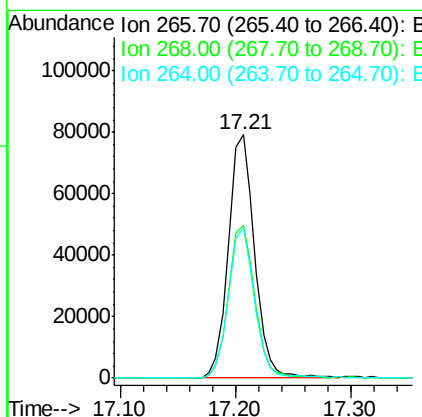
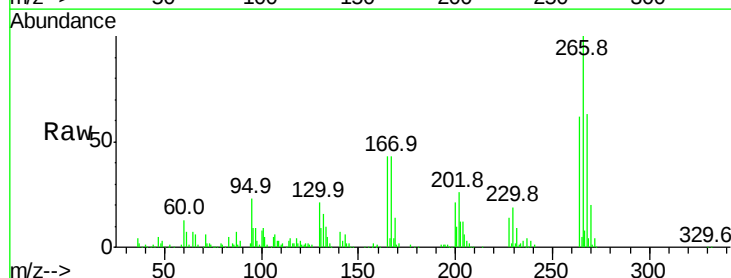
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

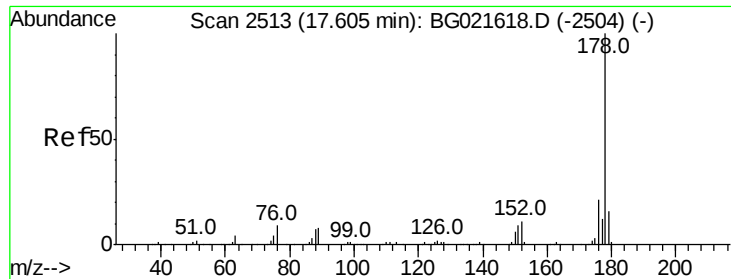
Tot Ion:200 Resp: 182514
Ion Ratio Lower Upper
200 100
173 23.8 5.1 45.1
215 46.8 28.0 68.0



#69
Pentachlorophenol
Concen: 87.40 ng
RT: 17.21 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:266 Resp: 124826
Ion Ratio Lower Upper
266 100
268 63.0 54.5 81.7
264 61.7 53.8 80.6





#70

Phenanthrene

Concen: 71.78 ng

RT: 17.61 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

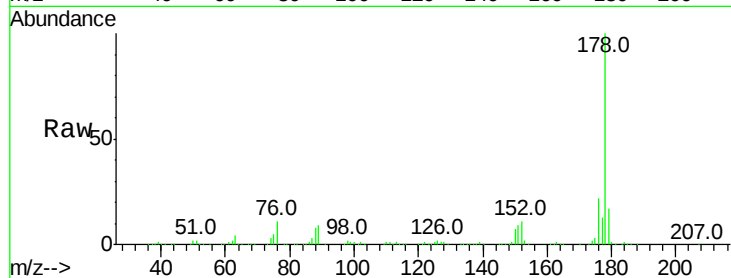
Tot Ion:178 Resp: 909098

Ion Ratio Lower Upper

178 100

176 21.9 16.2 24.4

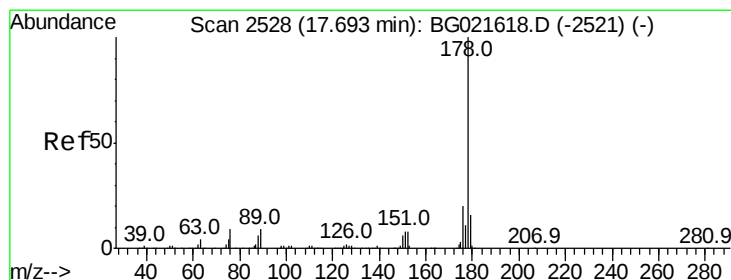
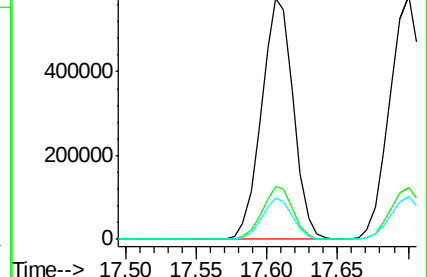
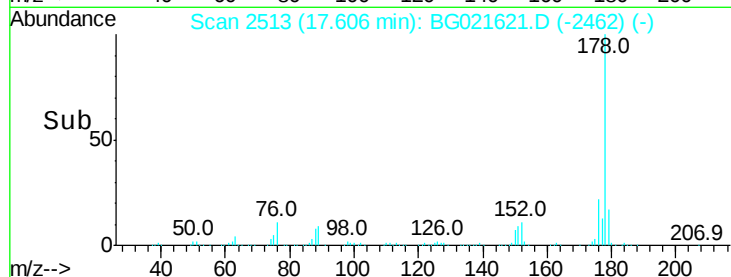
179 17.1 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 70.66 ng

RT: 17.70 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

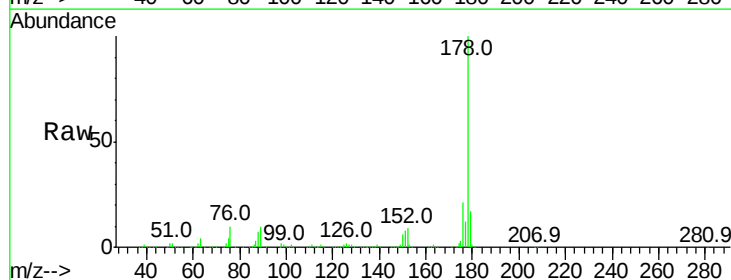
Tgt Ion:178 Resp: 924901

Ion Ratio Lower Upper

178 100

176 21.3 15.0 22.4

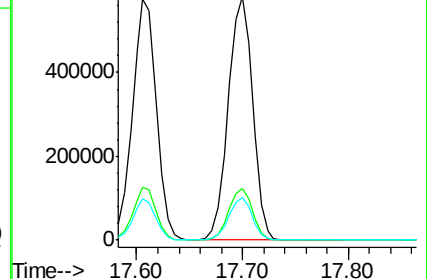
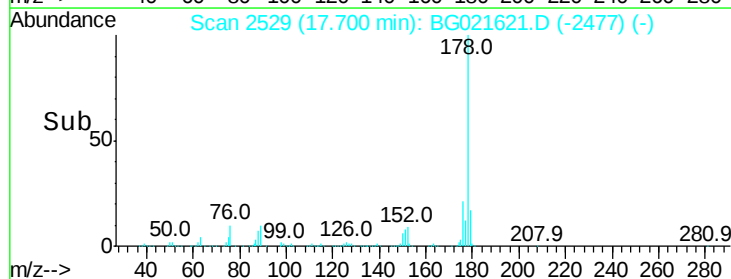
179 17.5 12.2 18.4

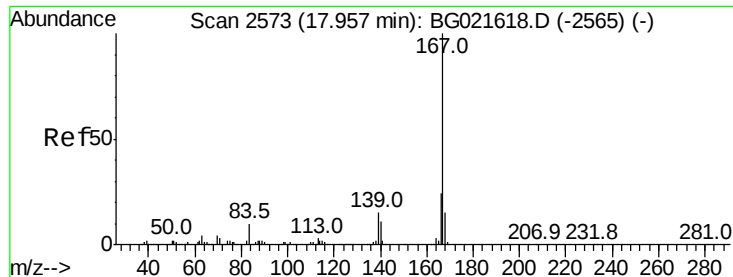


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 58.26 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

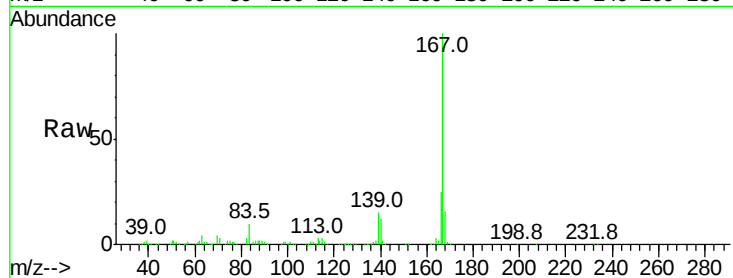
Tot Ion:167 Resp: 843724

Ion Ratio Lower Upper

167 100

166 24.7 18.6 27.8

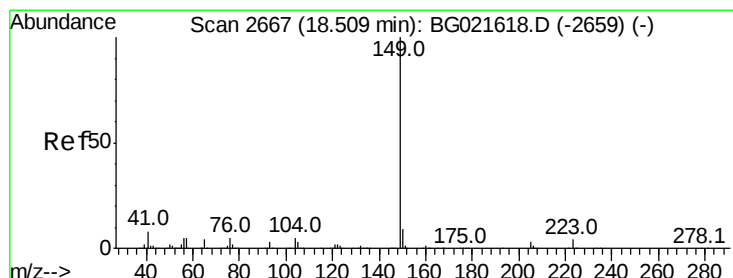
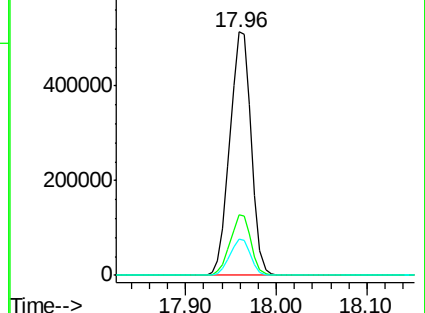
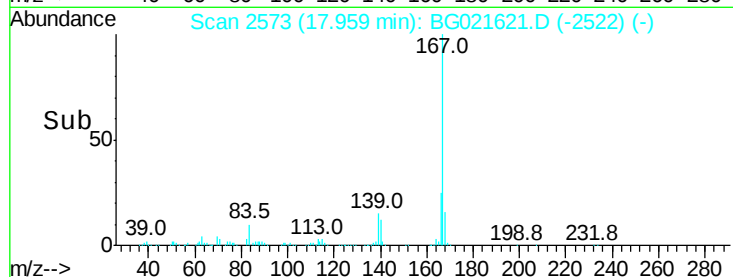
139 14.7 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 52.38 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

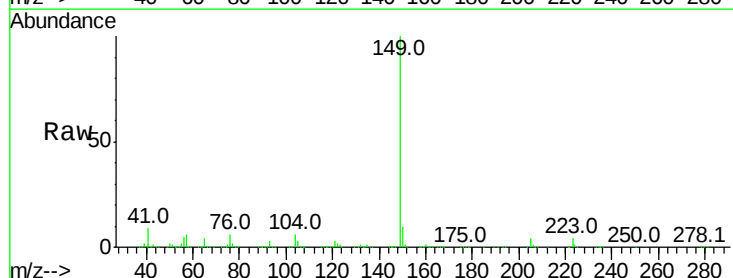
Tgt Ion:149 Resp: 1066735

Ion Ratio Lower Upper

149 100

150 10.4 7.4 11.0

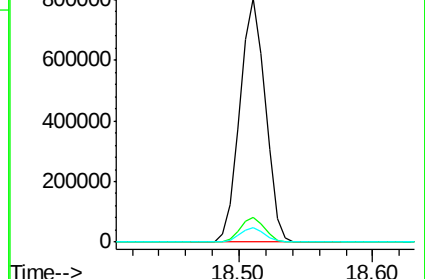
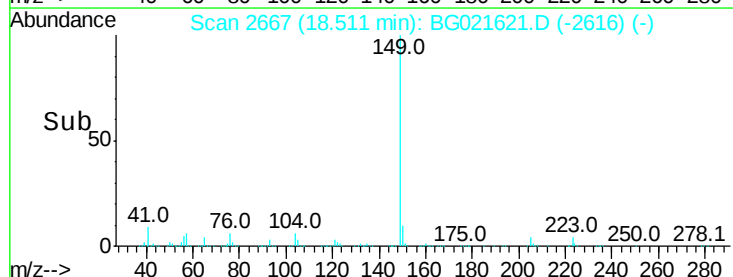
104 5.8 4.0 6.0

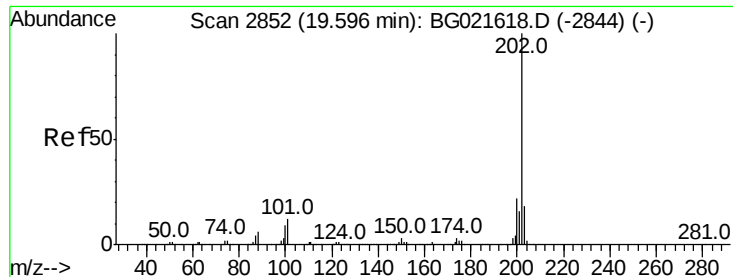


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 53.38 ng

RT: 19.60 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

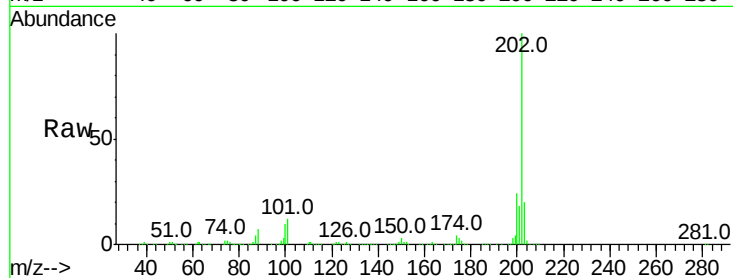
Tot Ion:202 Resp: 1062103

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.0

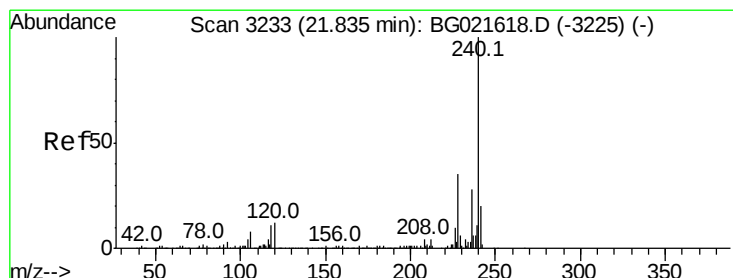
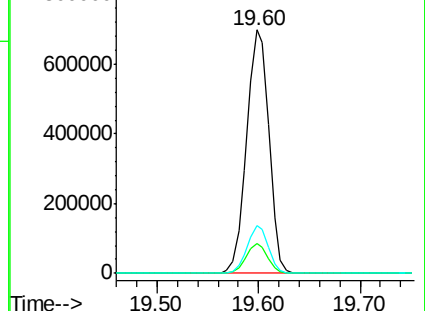
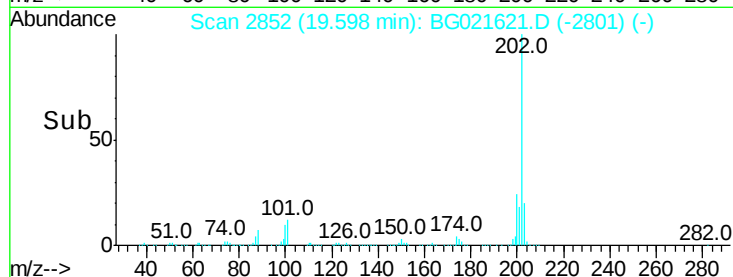
203 19.7 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

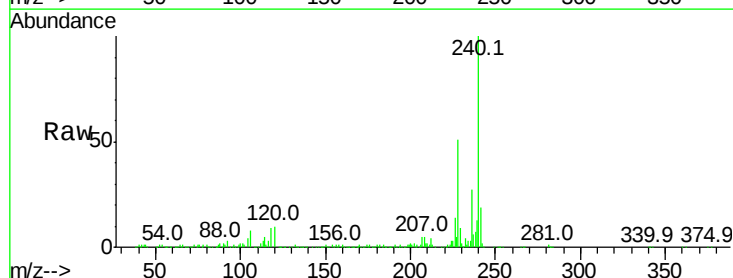
Tgt Ion:240 Resp: 247321

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

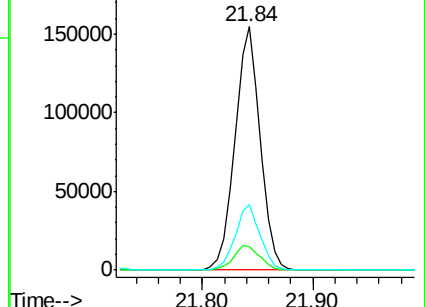
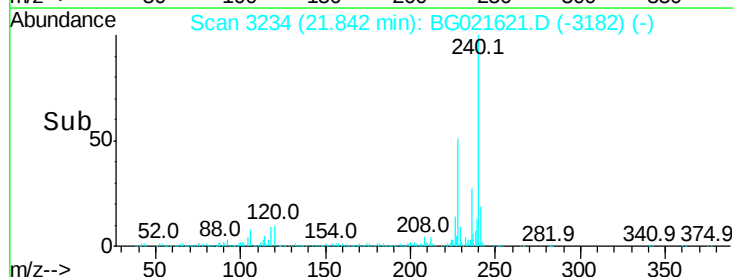
236 26.8 19.6 29.4

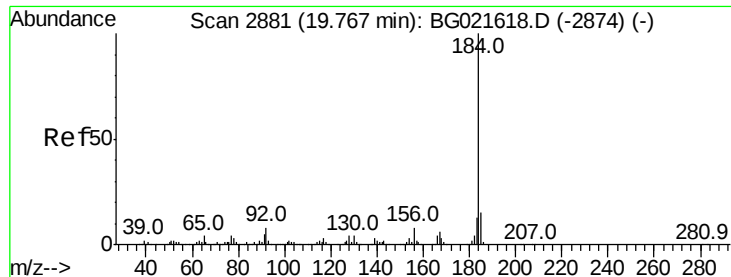


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 72.53 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

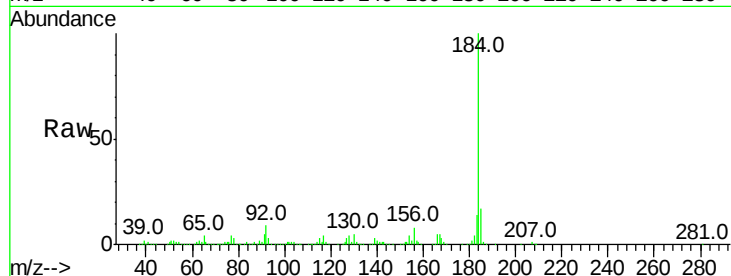
Tot Ion:184 Resp: 537853

Ion Ratio Lower Upper

184 100

185 17.0 11.5 17.3

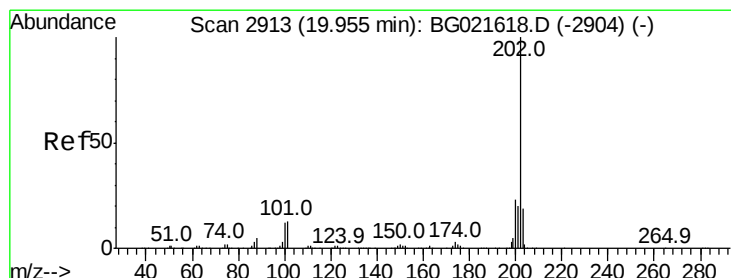
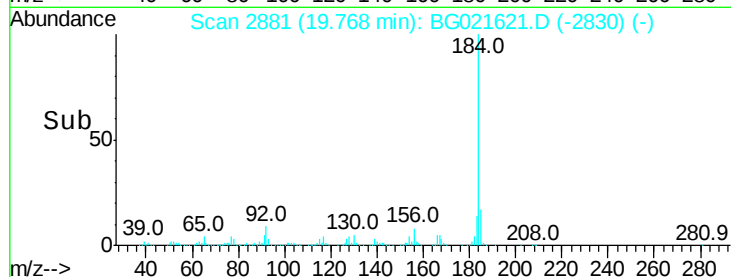
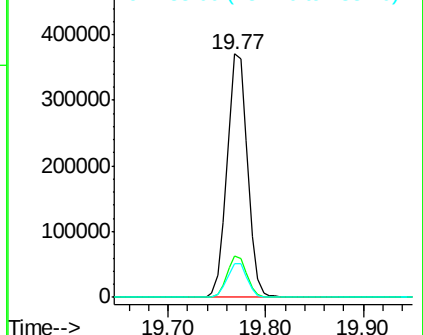
183 13.8 10.2 15.4



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: 68.54 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

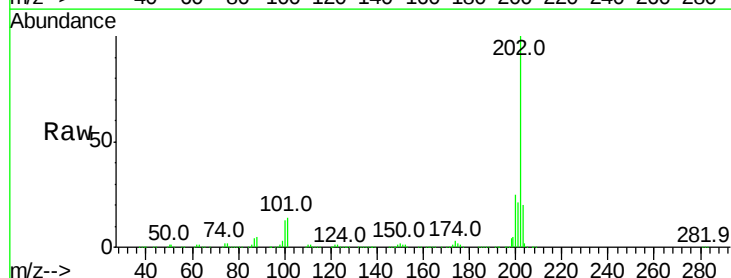
Tgt Ion:202 Resp: 1071191

Ion Ratio Lower Upper

202 100

200 24.9 18.2 27.2

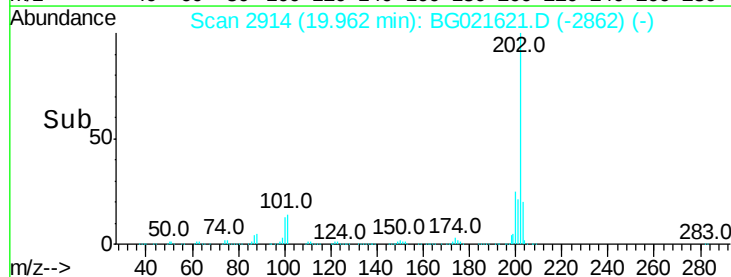
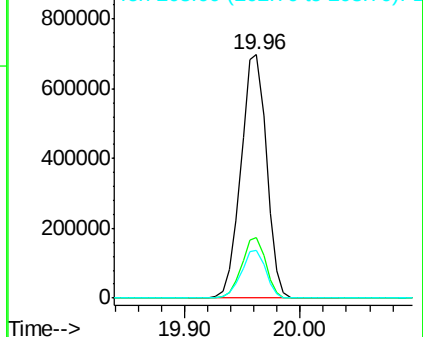
203 19.8 15.0 22.4

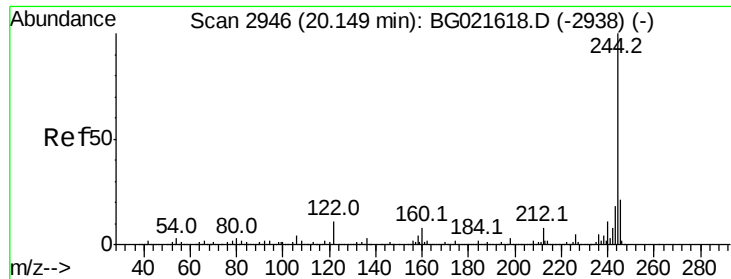


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 128.15 ng

RT: 20.15 min Scan# 2946

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

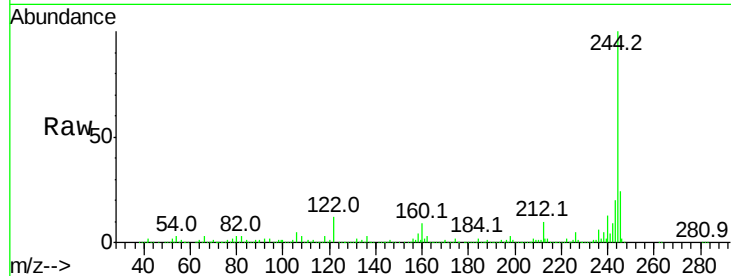
Tot Ion:244 Resp: 1432520

Ion Ratio Lower Upper

244 100

212 9.7 6.5 9.7

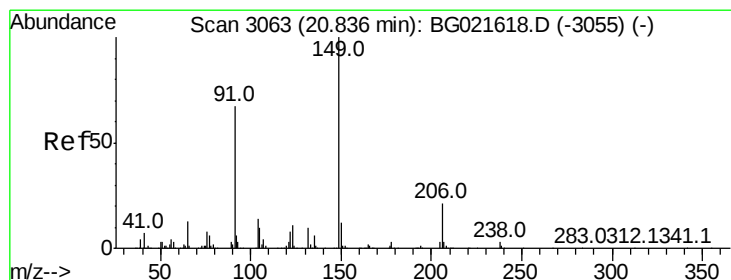
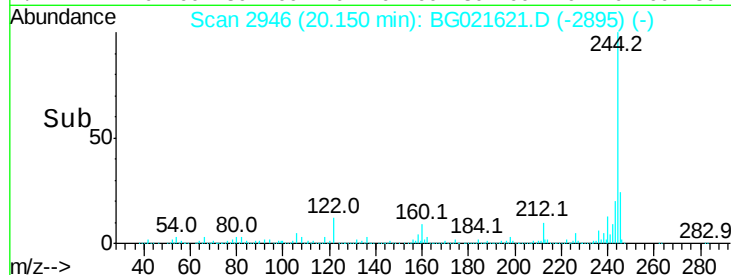
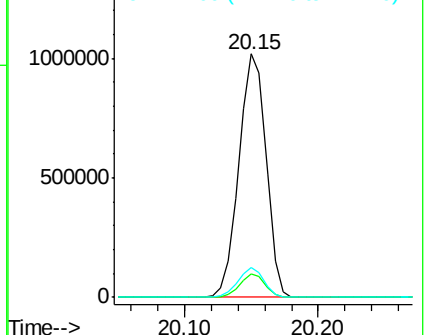
122 12.3 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 79.58 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

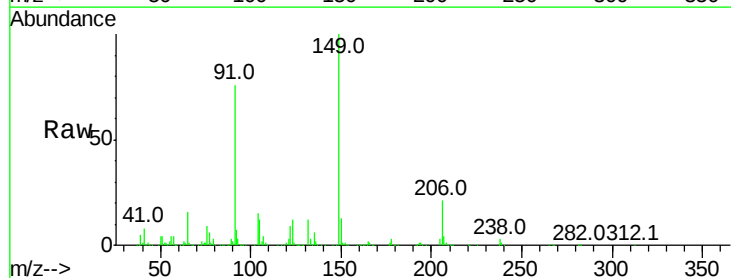
Tgt Ion:149 Resp: 518556

Ion Ratio Lower Upper

149 100

91 75.8 57.8 86.8

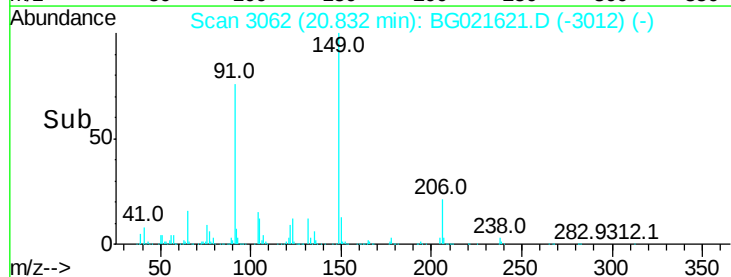
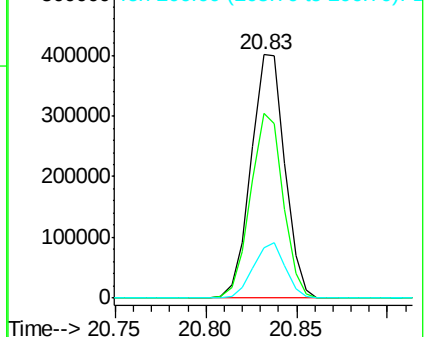
206 20.8 17.0 25.4

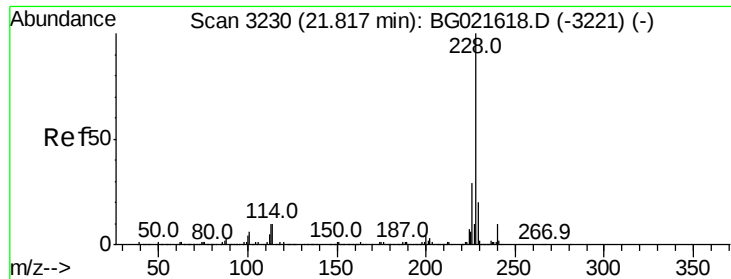


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

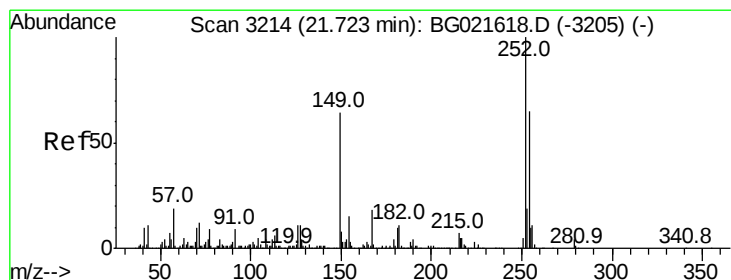
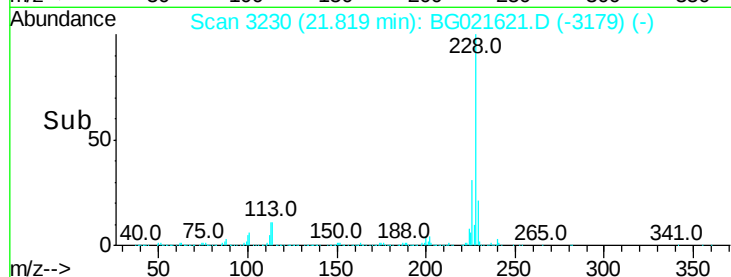
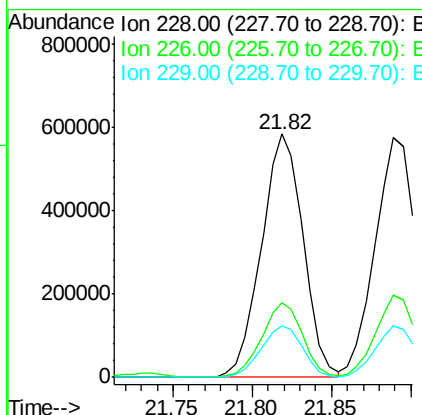
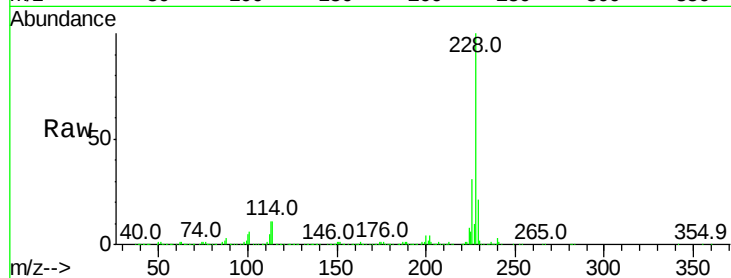




#80
Benzo(a)anthracene
Concen: 73.84 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

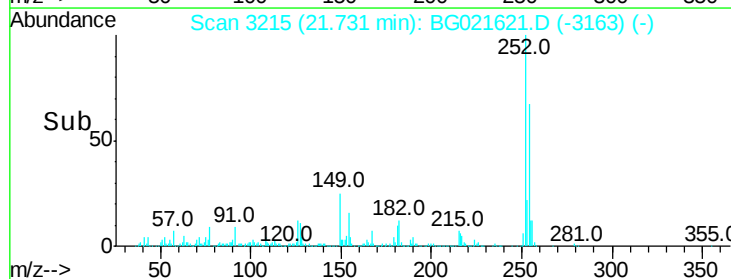
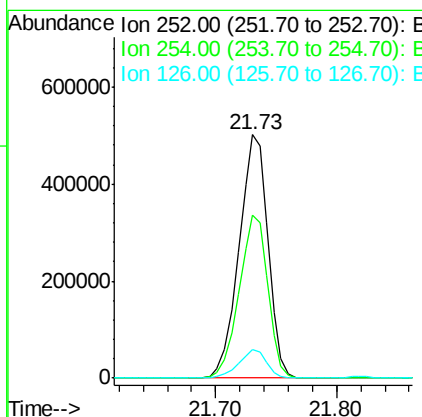
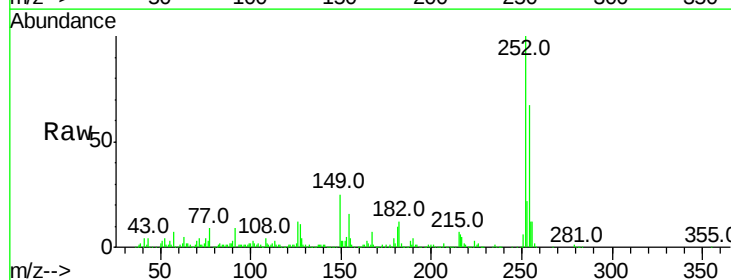
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

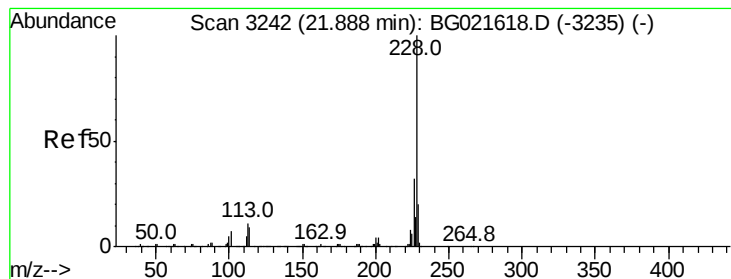
Tot Ion:228 Resp: 1065548
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 21.1 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 84.97 ng
RT: 21.73 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:252 Resp: 837651
Ion Ratio Lower Upper
252 100
254 67.1 51.8 77.6
126 11.6 8.8 13.2





#82

Chrysene

Concen: 74.02 ng

RT: 21.89 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

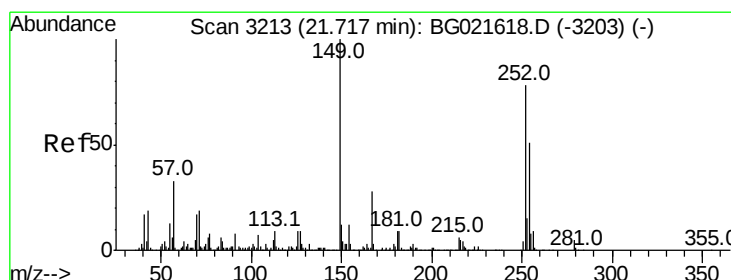
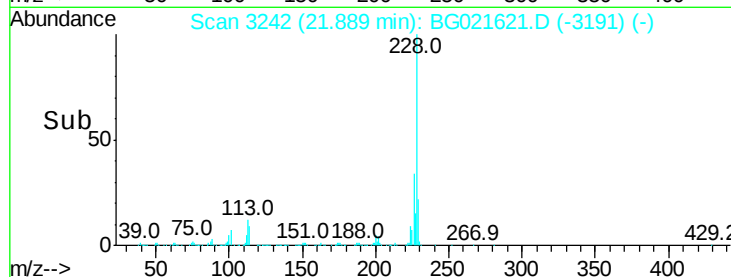
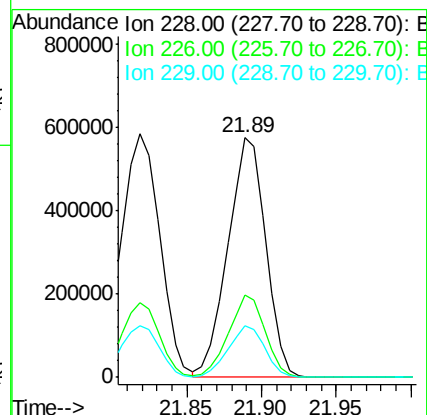
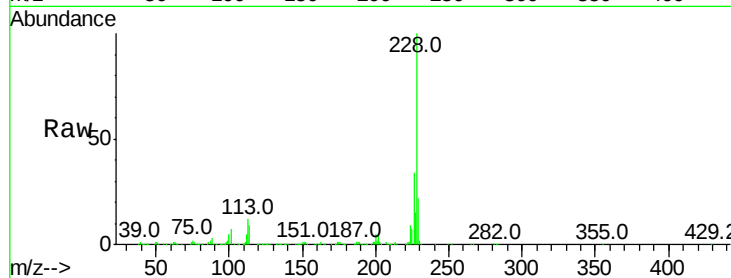
Tot Ion:228 Resp: 1014833

Ion Ratio Lower Upper

228 100

226 34.4 25.4 38.0

229 21.8 15.9 23.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 86.65 ng

RT: 21.71 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

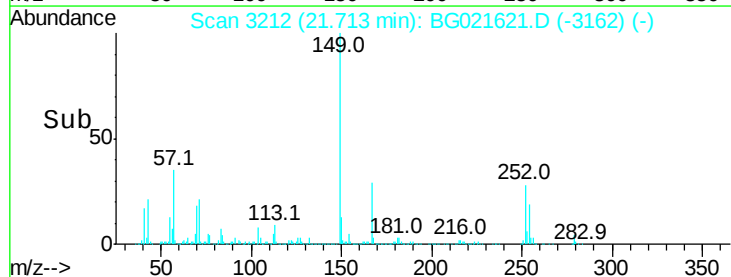
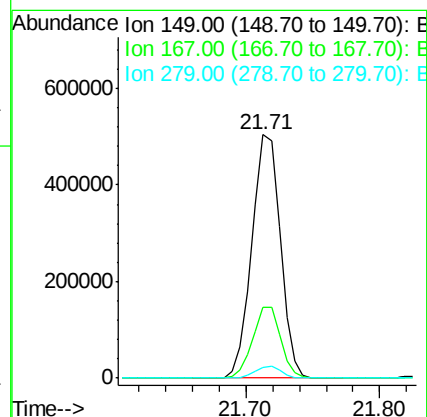
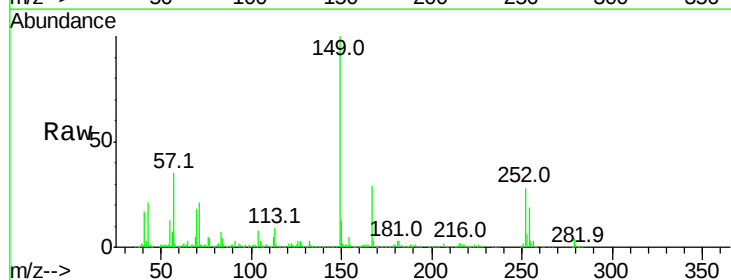
Tgt Ion:149 Resp: 739375

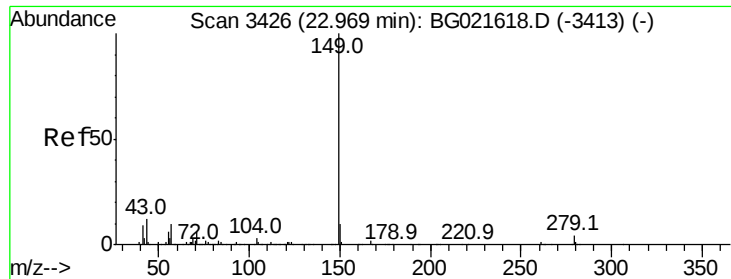
Ion Ratio Lower Upper

149 100

167 29.2 22.4 33.6

279 4.4 3.2 4.8





#84

Di-n-octyl phthalate

Concen: 88.26 ng

RT: 22.97 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

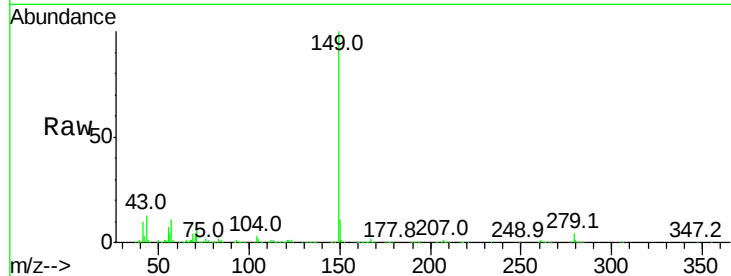
Tot Ion:149 Resp: 1245803

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

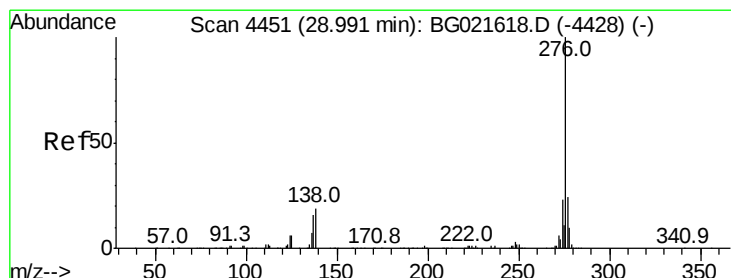
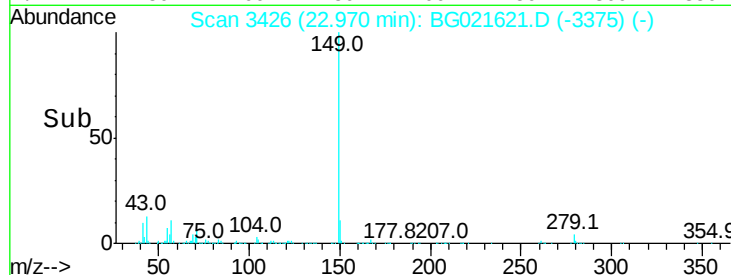
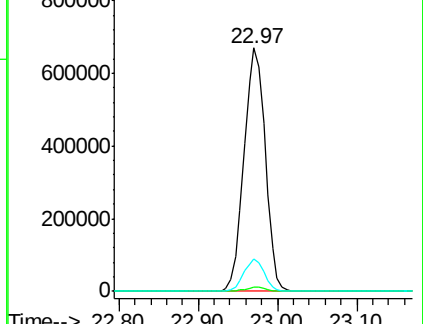
43 12.8 9.8 14.6



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): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 92.19 ng

RT: 29.01 min Scan# 4454

Delta R.T. 0.02 min

Lab File: BG021621.D

Acq: 13 Apr 2016 14:50

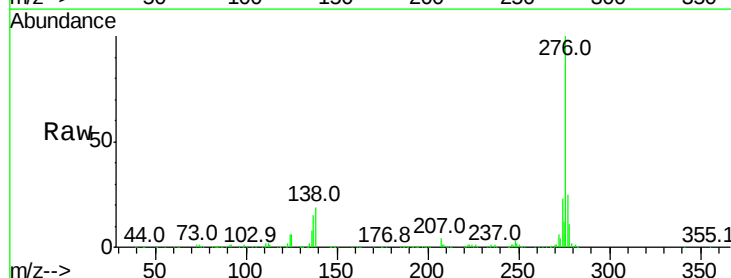
Tgt Ion:276 Resp: 1298803

Ion Ratio Lower Upper

276 100

138 24.4 14.0 21.0#

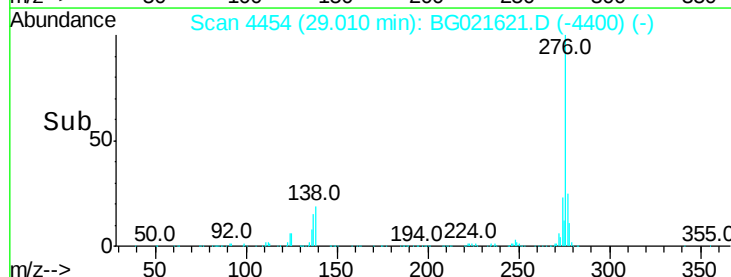
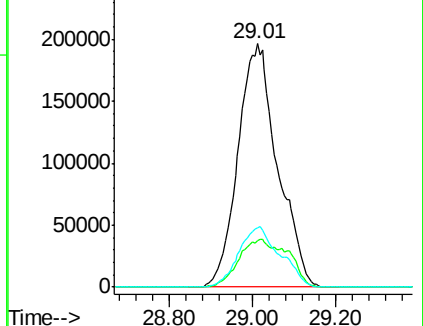
277 26.0 20.6 30.8

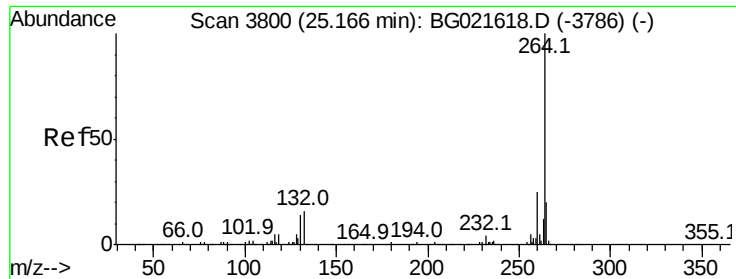


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



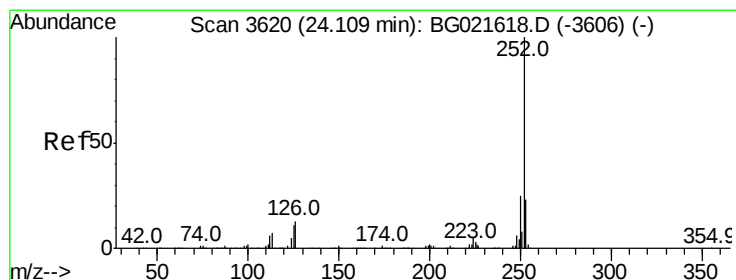
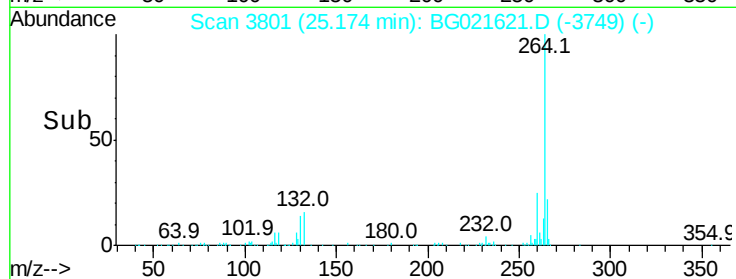
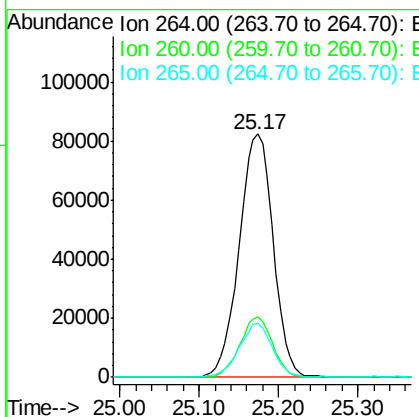
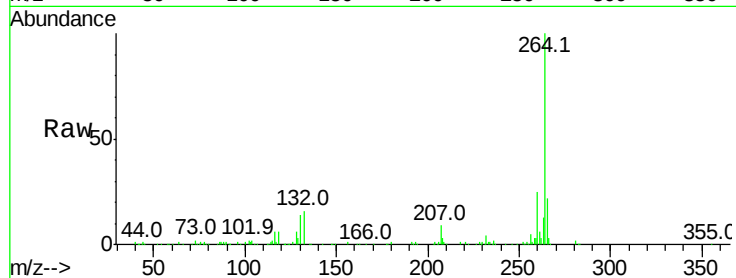


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3801
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:264 Resp: 245333

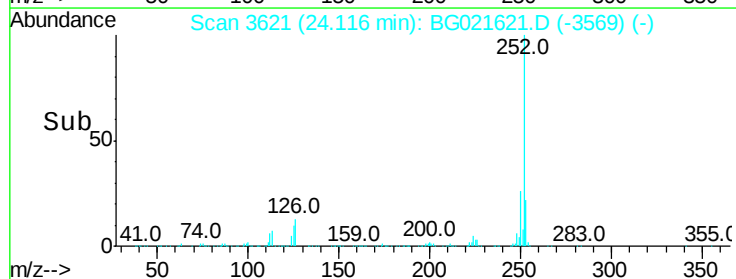
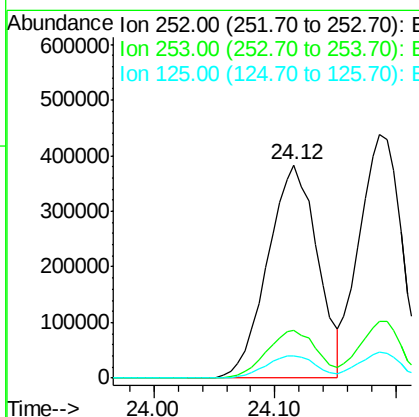
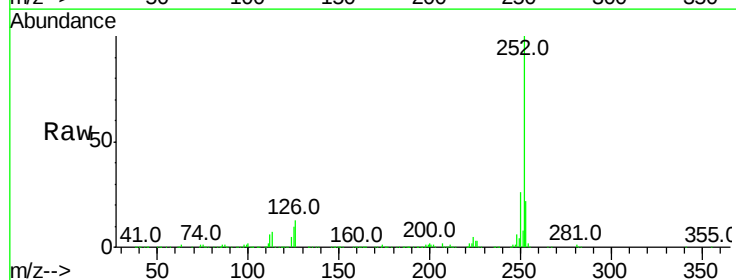
Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.2	30.4
265	22.2	17.8	26.8

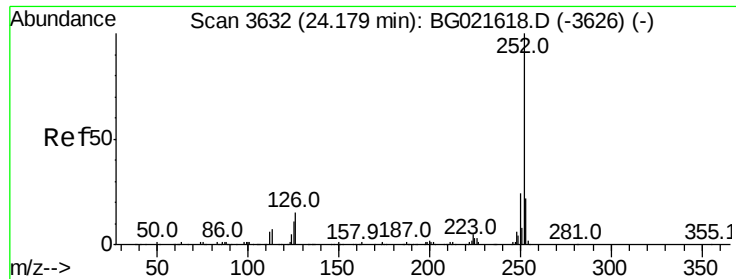


#87
Benzo(b)fluoranthene
Concen: 75.78 ng
RT: 24.12 min Scan# 3621
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:252 Resp: 1093852

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.4	8.6	13.0

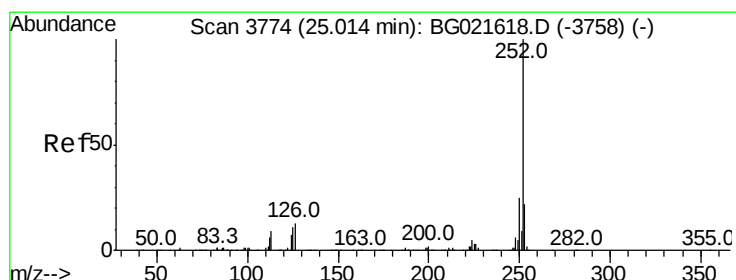
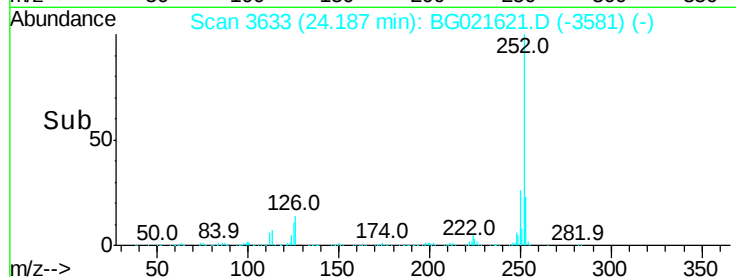
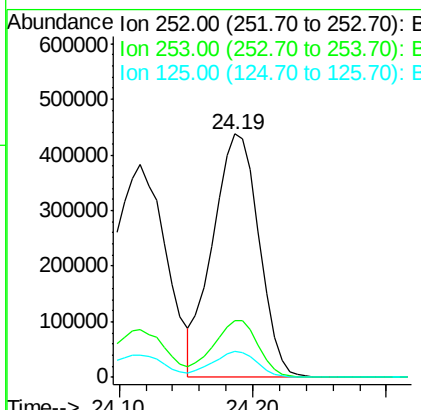
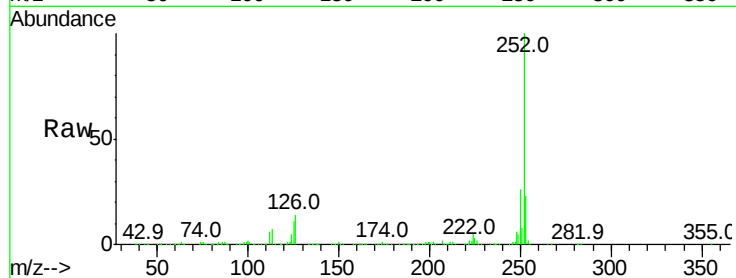




#88
Benzo(k)fluoranthene
Concen: 73.34 ng
RT: 24.19 min Scan# 3633
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

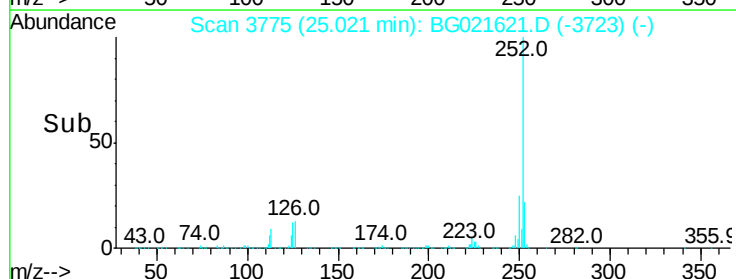
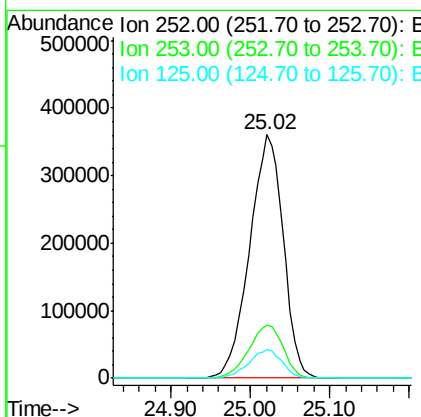
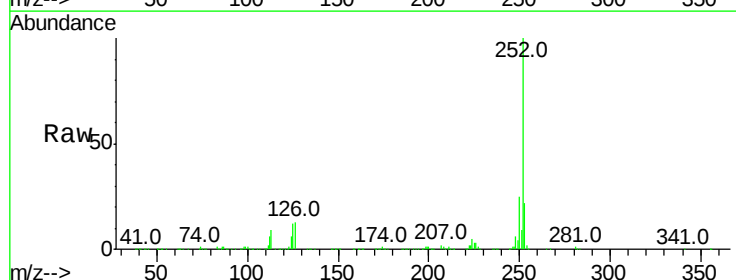
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

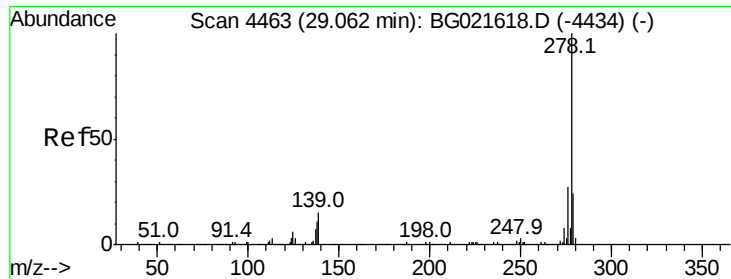
Tot Ion:252 Resp: 1057227
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 10.9 8.3 12.5



#89
Benzo(a)pyrene
Concen: 76.45 ng
RT: 25.02 min Scan# 3775
Delta R.T. 0.01 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:252 Resp: 1063751
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 11.5 9.6 14.4

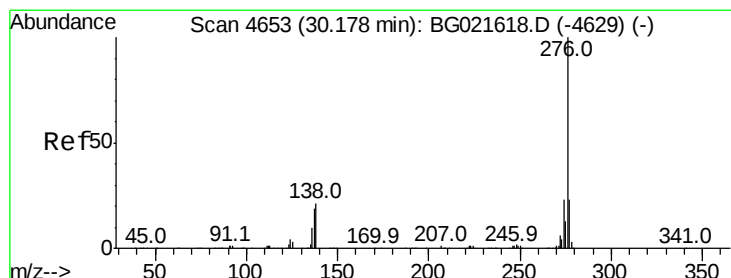
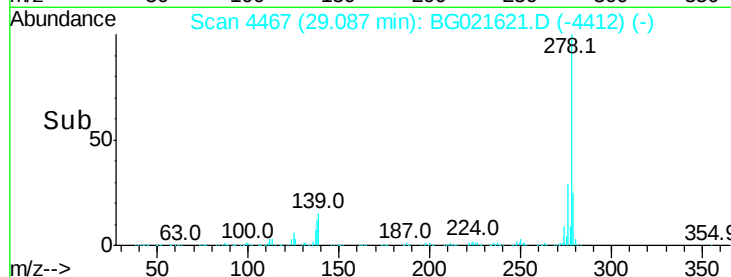
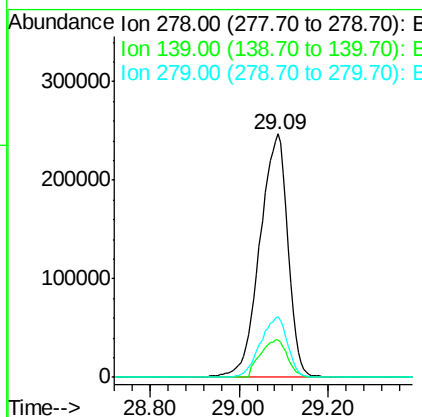
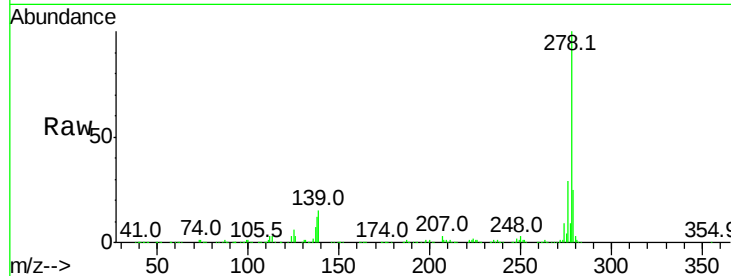




#90
Dibenzo(a,h)anthracene
Concen: 78.62 ng
RT: 29.09 min Scan# 4467
Delta R.T. 0.02 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:278 Resp: 1076199
Ion Ratio Lower Upper
278 100
139 15.3 11.9 17.9
279 25.1 18.2 27.2



#91
Benzo(g,h,i)perylene
Concen: 78.14 ng
RT: 30.21 min Scan# 4659
Delta R.T. 0.04 min
Lab File: BG021621.D
Acq: 13 Apr 2016 14:50

Tgt Ion:276 Resp: 1064240
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 21.5 17.4 26.0

