

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061316\
 Data File : BG022321.D
 Acq On : 13 Jun 2016 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 17:57:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	36911	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	210410	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	134445	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	291161	20.00	ng	0.00
75) Chrysene-d12	21.74	240	196490	20.00	ng	0.00
86) Perylene-d12	25.01	264	179114	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	169691	88.89	ng	0.00
7) Phenol-d6	7.25	99	278084	92.65	ng	0.00
23) Nitrobenzene-d5	9.26	82	270748	89.71	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	114417	75.32	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	698149	79.14	ng	0.00
78) Terphenyl-d14	20.06	244	683946	82.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	35611	38.90	ng	# 81
3) Pyridine	3.88	79	106731	43.15	ng	# 98
4) n-Nitrosodimethylamine	3.81	42	26890	48.62	ng	# 92
6) Aniline	7.41	93	180655	47.37	ng	# 82
8) 2-Chlorophenol	7.65	128	113252	42.92	ng	# 81
9) Benzaldehyde	7.22	77	72155	43.67	ng	# 80
10) Phenol	7.28	94	144041	46.55	ng	# 82
11) bis(2-Chloroethyl)ether	7.50	93	112266	45.50	ng	# 75
12) 1,3-Dichlorobenzene	7.98	146	110141	38.94	ng	# 90
13) 1,4-Dichlorobenzene	8.12	146	112448	39.90	ng	# 96
14) 1,2-Dichlorobenzene	8.44	146	114179	40.19	ng	# 95
15) Benzyl Alcohol	8.33	79	97133	50.09	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.62	45	123973	48.43	ng	# 85
17) 2-Methylphenol	8.54	107	105618	45.74	ng	# 84
18) Hexachloroethane	9.17	117	41275	40.11	ng	# 80
19) n-Nitroso-di-n-propylamine	8.90	70	102399	50.40	ng	# 69
20) 3+4-Methylphenols	8.87	107	153010	46.19	ng	# 98
22) Acetophenone	8.92	105	195069	43.02	ng	# 83
24) Nitrobenzene	9.31	77	133033	43.83	ng	# 88
25) Isophorone	9.82	82	305637	43.29	ng	# 93
26) 2-Nitrophenol	10.02	139	75156	45.67	ng	# 77
27) 2,4-Dimethylphenol	10.08	122	129868	43.60	ng	# 89
28) bis(2-Chloroethoxy)methane	10.31	93	176237	43.57	ng	# 94
29) 2,4-Dichlorophenol	10.56	162	119917	43.46	ng	# 96
30) 1,2,4-Trichlorobenzene	10.77	180	117646	38.16	ng	# 95
31) Naphthalene	10.96	128	411931	39.22	ng	# 95
32) Benzoic acid	10.22	122	43986	44.60	ng	# 90
33) 4-Chloroaniline	11.07	127	190650	43.66	ng	# 91
34) Hexachlorobutadiene	11.23	225	60368	36.47	ng	# 96
35) Caprolactam	11.86	113	55992	36.99	ng	# 53
36) 4-Chloro-3-methylphenol	12.19	107	145936	44.62	ng	# 85
37) 2-Methylnaphthalene	12.56	142	314968	40.62	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	134157	38.76	ng	# 97
40) Hexachlorocyclopentadiene	12.90	237	55883	34.78	ng	# 97

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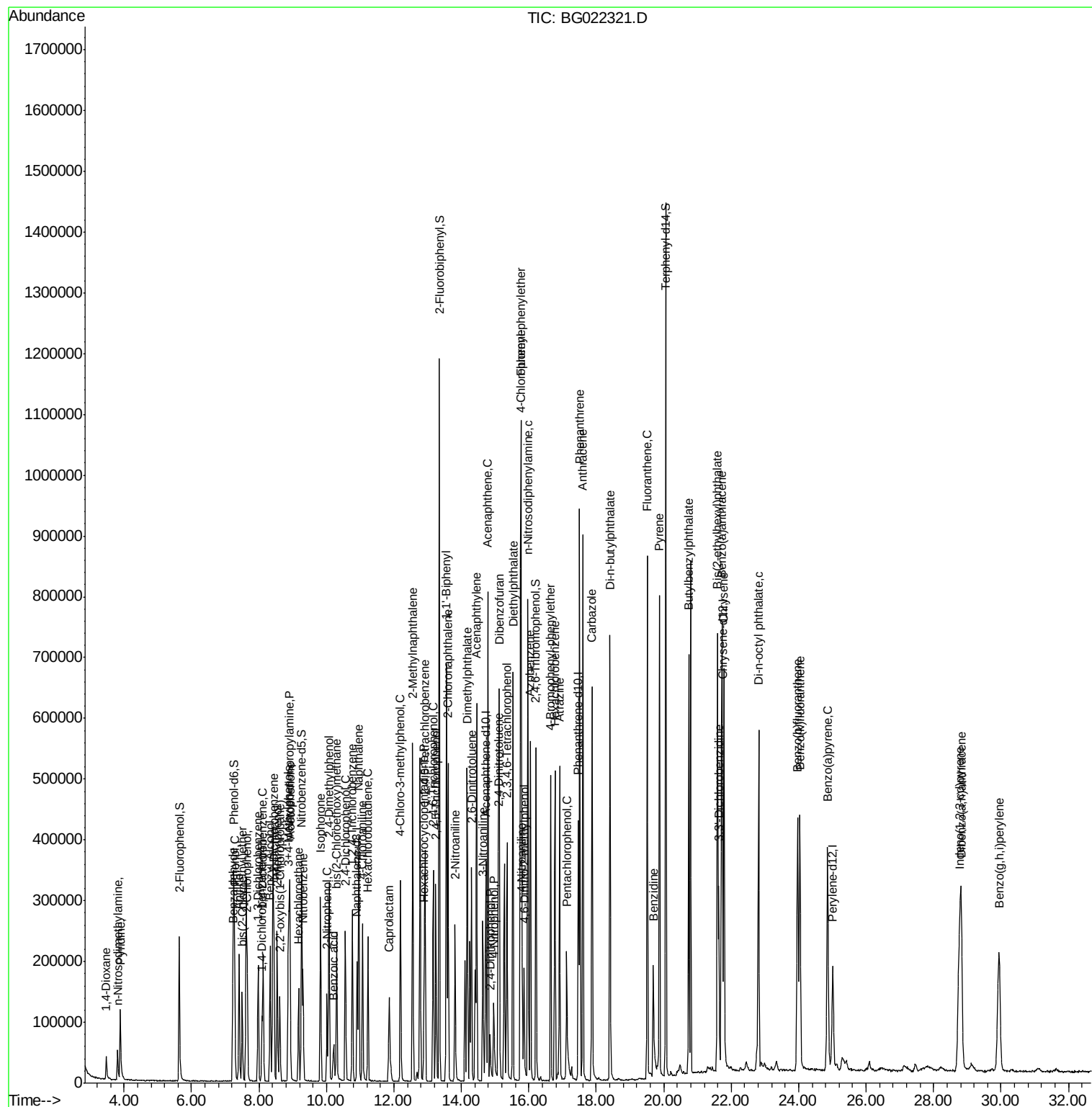
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	98995	42.64	ng	99
43) 2,4,5-Trichlorophenol	13.24	196	106916	41.68	ng	96
45) 1,1'-Biphenyl	13.55	154	410574	40.58	ng	93
46) 2-Chloronaphthalene	13.61	162	314020	40.49	ng	97
47) 2-Nitroaniline	13.81	65	85454	46.21	ng	# 64
48) Acenaphthylene	14.45	152	534563	39.28	ng	97
49) Dimethylphthalate	14.17	163	433697	38.91	ng	99
50) 2,6-Dinitrotoluene	14.30	165	99983	41.26	ng	# 79
51) Acenaphthene	14.79	154	321577	39.44	ng	98
52) 3-Nitroaniline	14.64	138	106628	39.67	ng	# 81
53) 2,4-Dinitrophenol	14.85	184	28290	35.61	ng	# 77
54) Dibenzofuran	15.12	168	495160	38.92	ng	98
55) 4-Nitrophenol	14.96	139	69258	37.34	ng	# 74
56) 2,4-Dinitrotoluene	15.09	165	136101	41.87	ng	# 82
57) Fluorene	15.77	166	423748	38.66	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.35	232	91933	39.96	ng	95
59) Diethylphthalate	15.53	149	457657	38.43	ng	99
60) 4-Chlorophenyl-phenylether	15.75	204	191948	38.67	ng	96
61) 4-Nitroaniline	15.80	138	98298	34.48	ng	# 80
62) Azobenzene	16.05	77	385641	42.76	ng	89
64) 4,6-Dinitro-2-methylphenol	15.86	198	55251	38.63	ng	85
65) n-Nitrosodiphenylamine	15.97	169	364044	43.40	ng	98
66) 4-Bromophenyl-phenylether	16.65	248	114343	41.91	ng	95
67) Hexachlorobenzene	16.77	284	123945	38.98	ng	97
68) Atrazine	16.92	200	110020	35.44	ng	97
69) Pentachlorophenol	17.12	266	45905	35.92	ng	97
70) Phenanthrene	17.51	178	618202	39.09	ng	98
71) Anthracene	17.60	178	619933	39.53	ng	97
72) Carbazole	17.87	167	508762	34.25	ng	97
73) Di-n-butylphthalate	18.41	149	657269	33.85	ng	98
74) Fluoranthene	19.51	202	550547	30.28	ng	96
76) Benzidine	19.69	184	173822	33.83	ng	99
77) Pyrene	19.88	202	525033	42.98	ng	99
79) Butylbenzylphthalate	20.74	149	259277	45.77	ng	94
80) Benzo(a)anthracene	21.72	228	440971	40.02	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	131032	42.36	ng	# 97
82) Chrysene	21.79	228	416495	38.85	ng	99
83) Bis(2-ethylhexyl)phthalate	21.59	149	368750	44.26	ng	96
84) Di-n-octyl phthalate	22.81	149	616247	44.55	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.77	276	456426	37.95	ng	97
87) Benzo(b)fluoranthene	23.97	252	416768	39.90	ng	# 96
88) Benzo(k)fluoranthene	24.04	252	412195	40.08	ng	# 96
89) Benzo(a)pyrene	24.86	252	406618	40.71	ng	# 94
90) Dibenzo(a,h)anthracene	28.83	278	377757	40.16	ng	# 92
91) Benzo(g,h,i)perylene	29.94	276	381092	38.94	ng	# 94

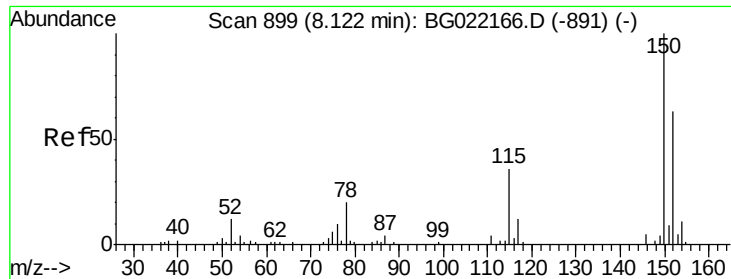
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

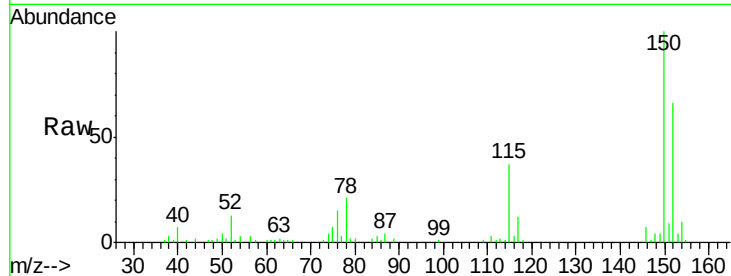
Tgt Ion:152 Resp: 36911

Ion Ratio Lower Upper

152 100

150 152.3 130.1 195.1

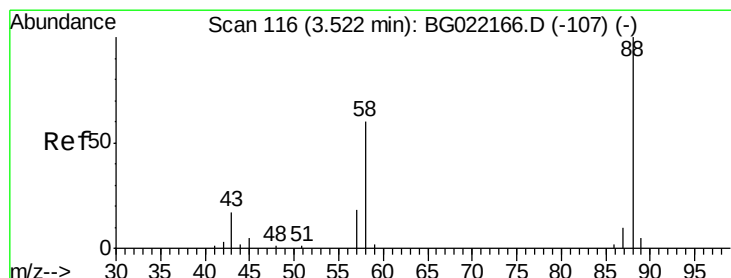
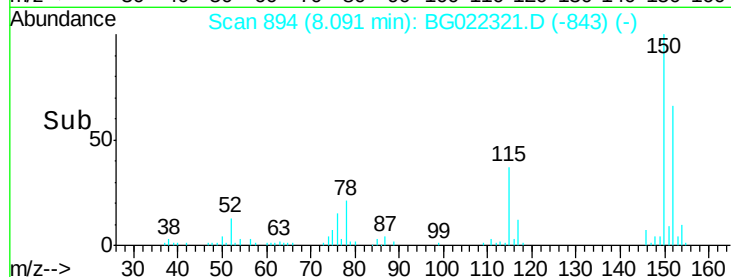
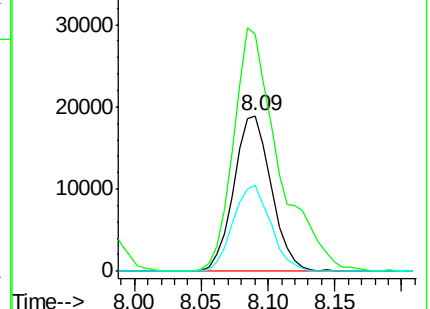
115 55.6 62.2 93.2#



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: 38.90 ng

RT: 3.47 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

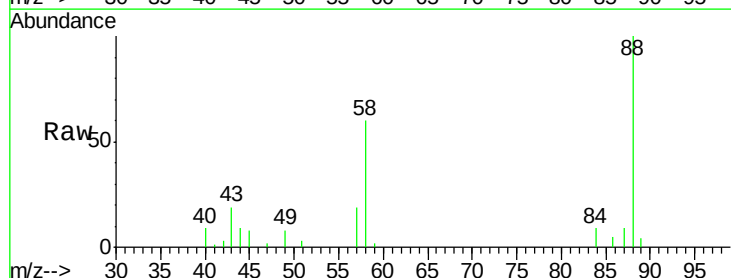
Tgt Ion: 88 Resp: 35611

Ion Ratio Lower Upper

88 100

58 59.7 36.8 55.2#

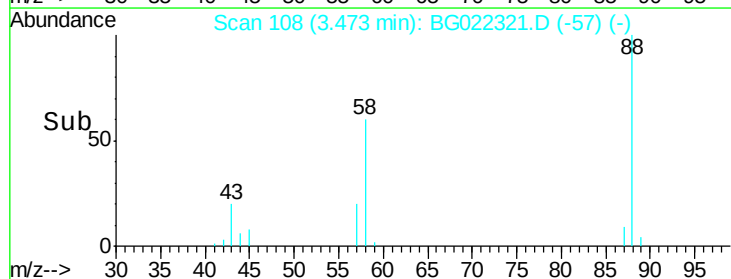
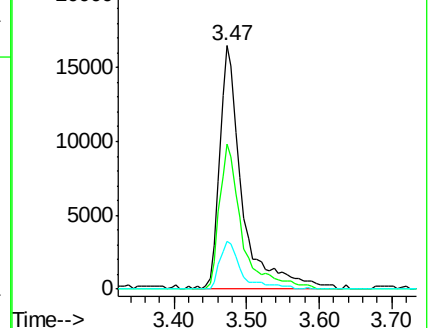
43 18.9 10.4 15.6#

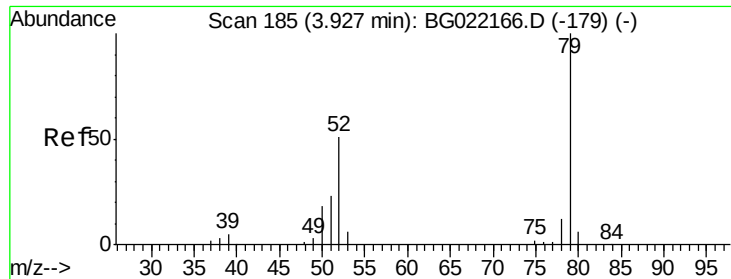


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

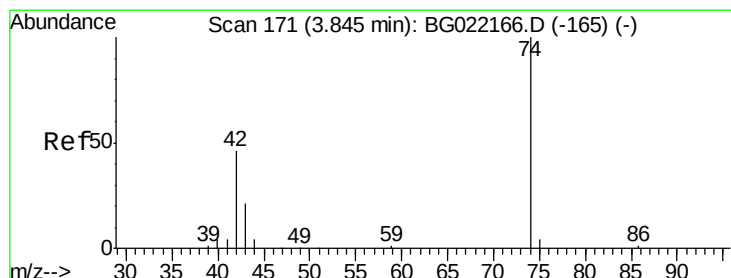
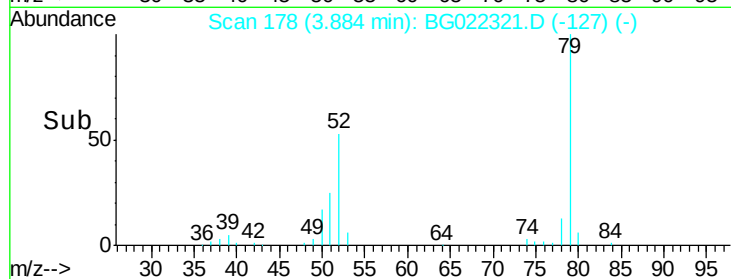
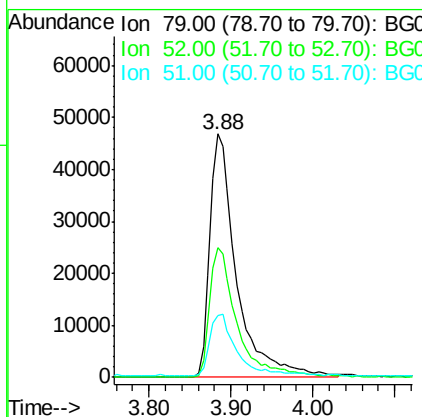
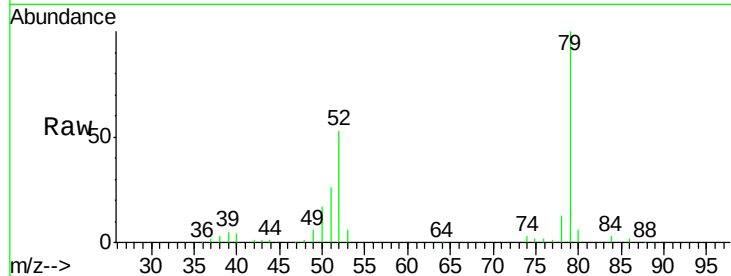




#3
 Pyridine
 Concen: 43.15 ng
 RT: 3.88 min Scan# 178
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

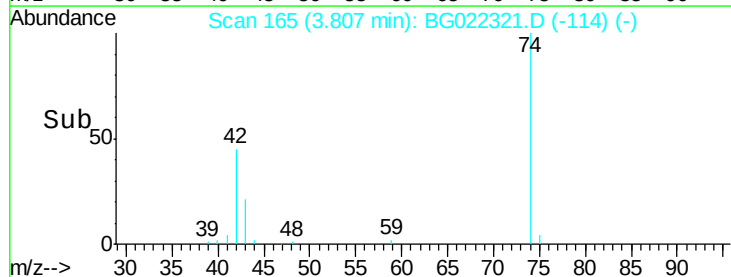
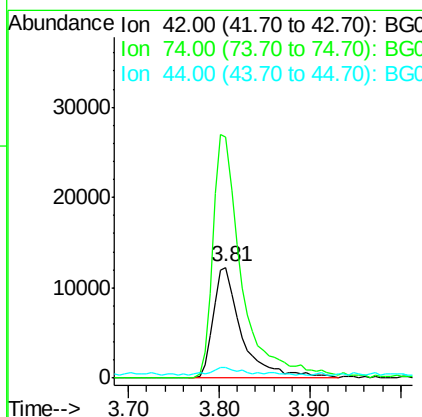
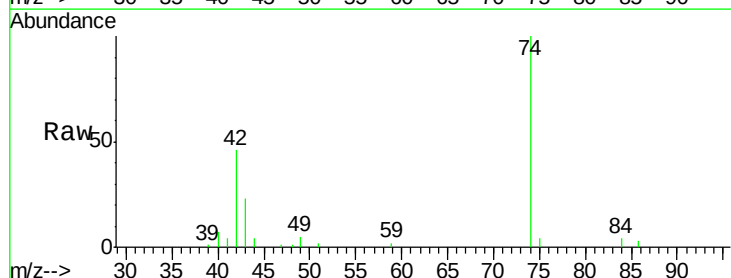
Instrument :
 BNA_G
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 SSTDCCC040

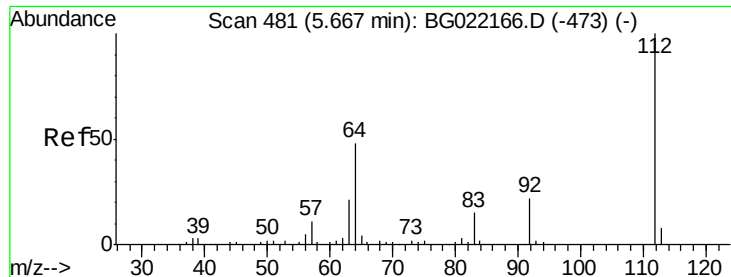
Tgt Ion: 79 Resp: 106731
 Ion Ratio Lower Upper
 79 100
 52 53.2 41.6 62.4
 51 25.7 19.2 28.8



#4
 n-Nitrosodimethylamine
 Concen: 48.62 ng
 RT: 3.81 min Scan# 165
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion: 42 Resp: 26890
 Ion Ratio Lower Upper
 42 100
 74 217.5 184.0 276.0
 44 9.4 11.0 16.6





#5

2-Fluorophenol

Concen: 88.89 ng

RT: 5.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

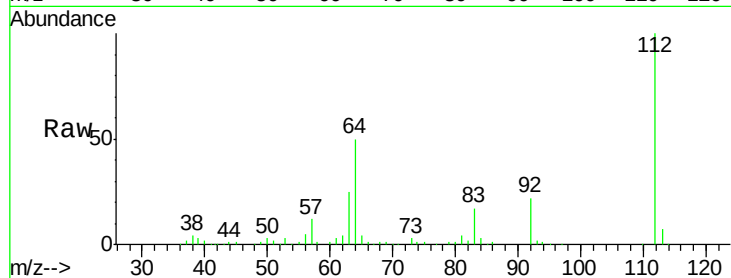
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

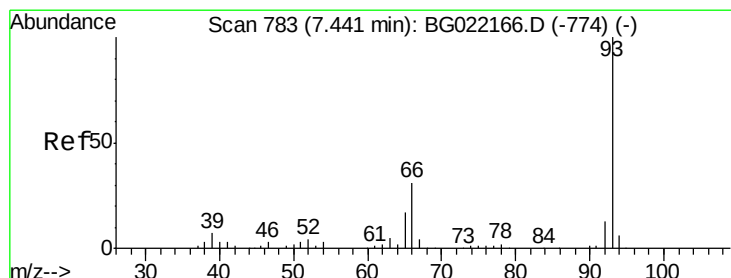
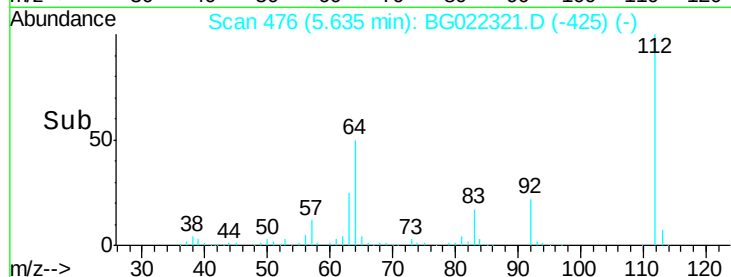
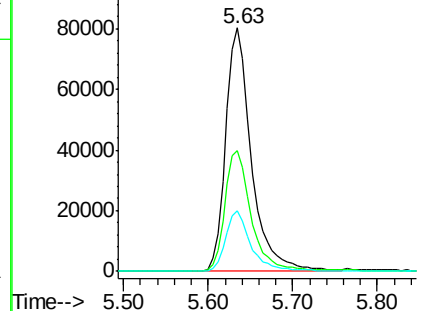
Tgt Ion:	112	Resp:	169691
Ion	Ratio	Lower	Upper
112	100		
64	49.8	51.1	76.7#
63	24.7	24.6	37.0



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: 47.37 ng

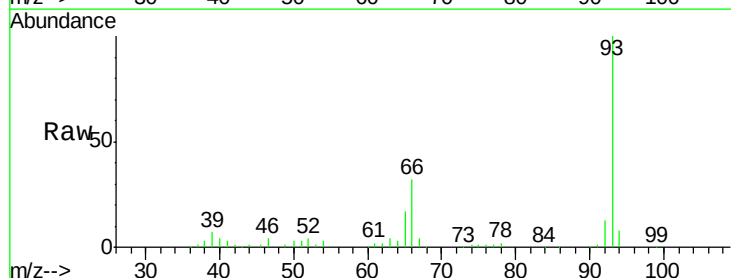
RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

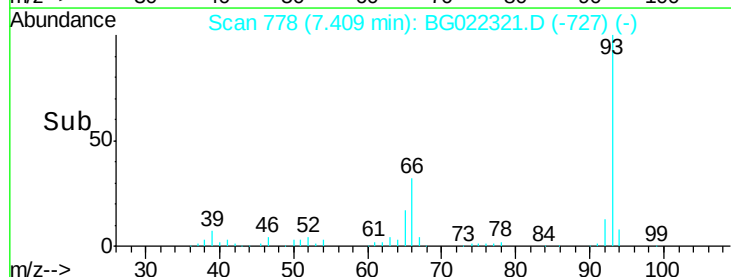
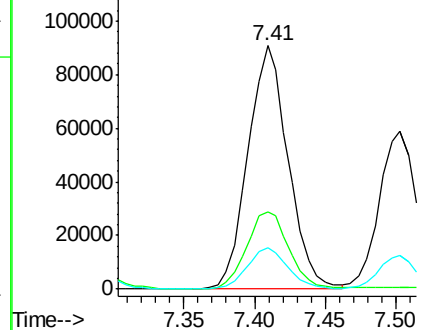
Tgt Ion:	93	Resp:	180655
Ion	Ratio	Lower	Upper
93	100		
66	31.8	36.3	54.5#
65	16.8	18.4	27.6#

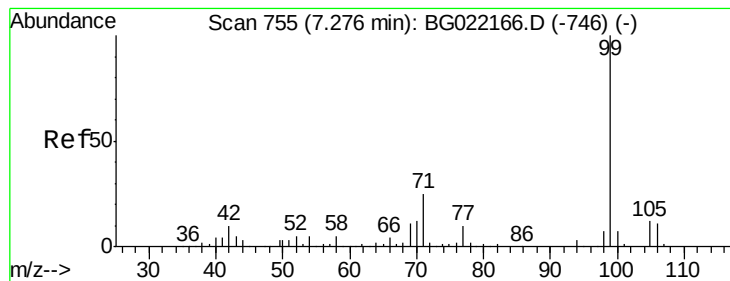


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.65 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

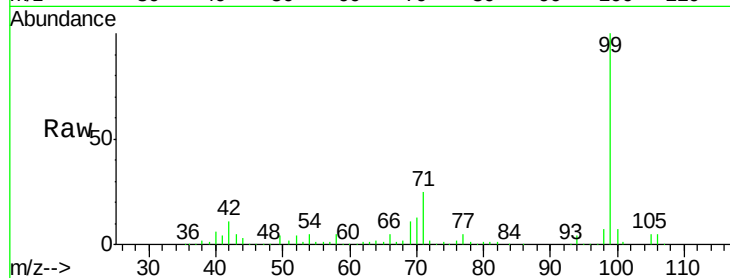
Instrument :

BNA_G

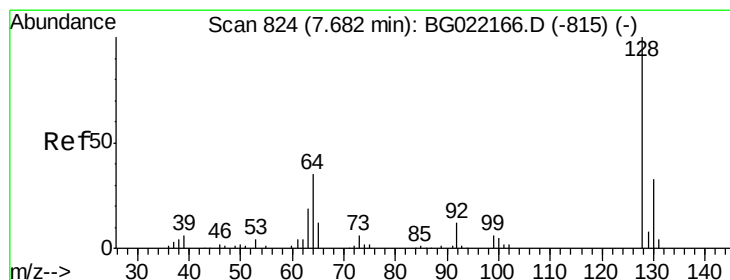
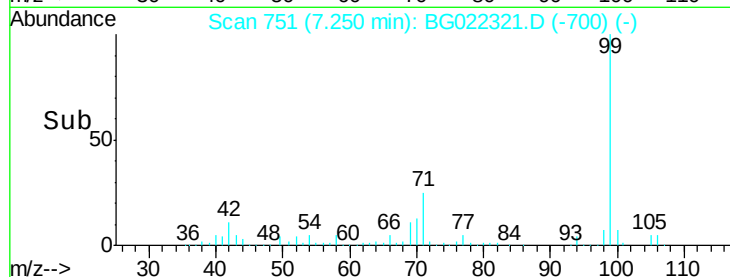
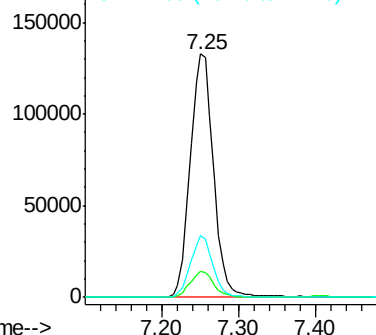
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Tgt Ion:	99	Resp:	278084
Ion	Ratio	Lower	Upper
99	100		
42	10.5	16.4	24.6#
71	25.2	25.0	37.4



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: 42.92 ng

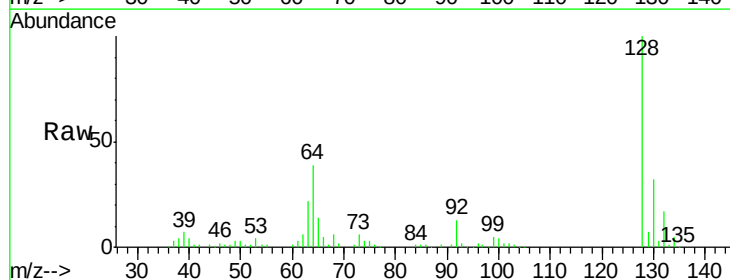
RT: 7.65 min Scan# 819

Delta R.T. 0.00 min

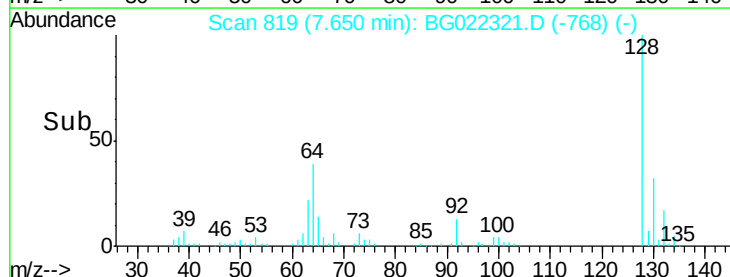
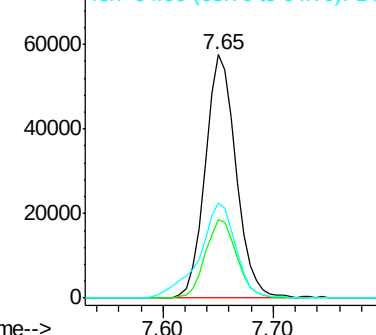
Lab File: BG022321.D

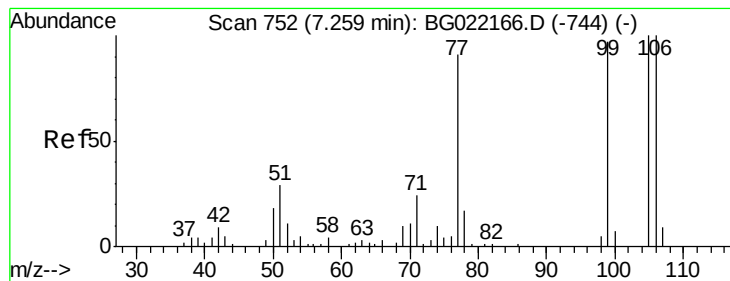
Acq: 13 Jun 2016 11:59

Tgt Ion:	128	Resp:	113252
Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.2	51.2
64	38.9	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





#9

Benzaldehyde

Concen: 43.67 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

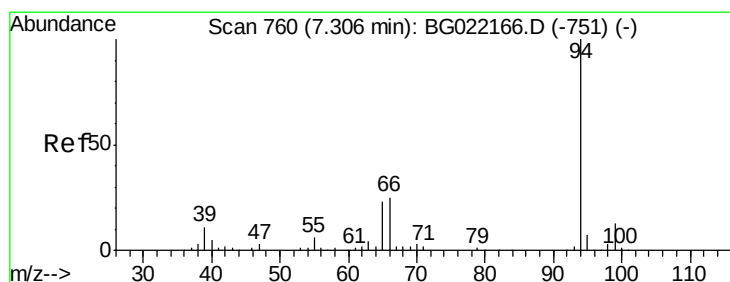
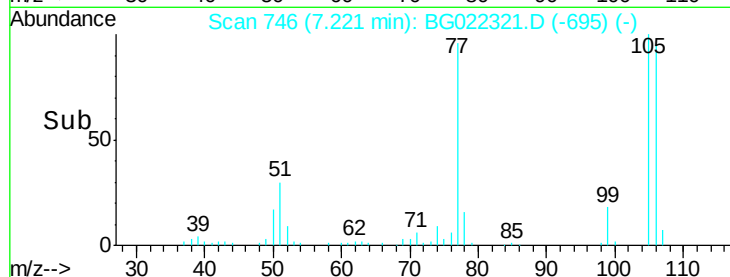
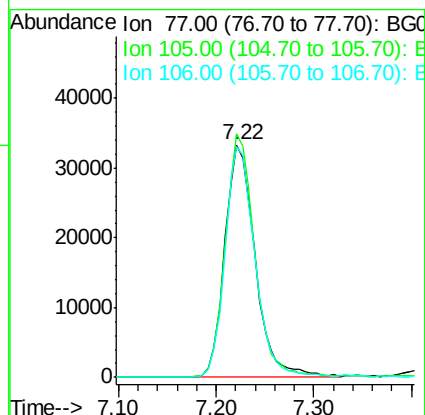
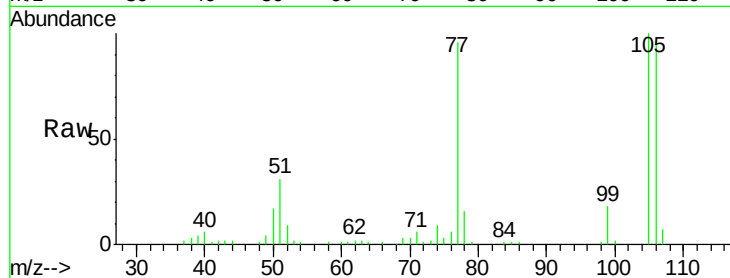
BNA_G

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Tgt Ion: 77 Resp: 72155

Ion	Ratio	Lower	Upper
77	100		
105	104.7	62.1	102.1#
106	99.4	65.6	105.6



#10

Phenol

Concen: 46.55 ng

RT: 7.28 min Scan# 756

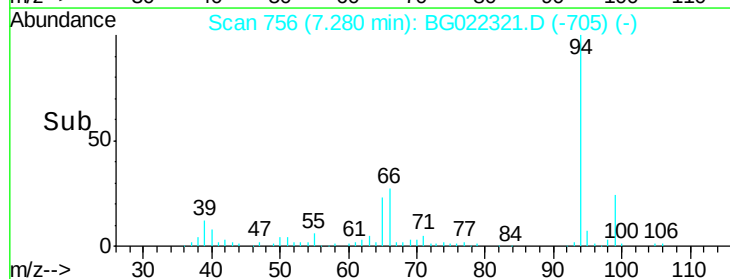
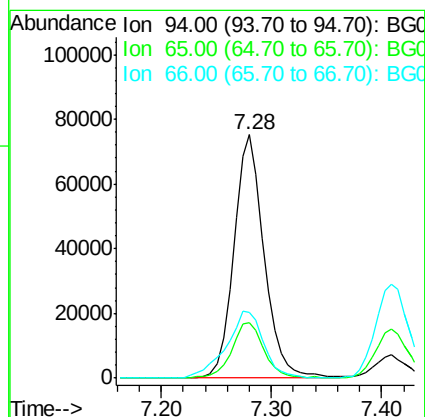
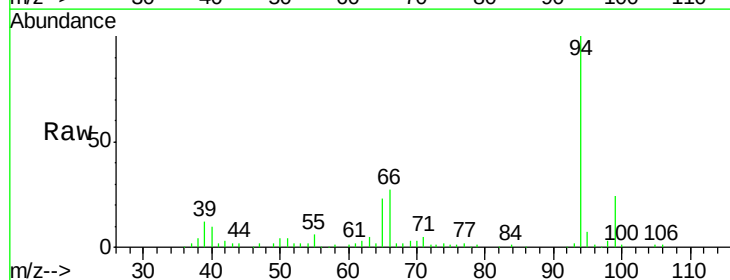
Delta R.T. 0.00 min

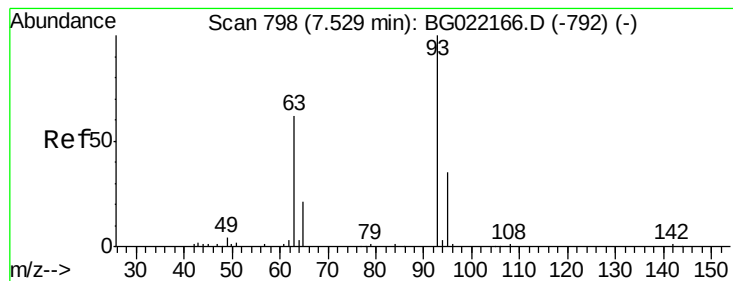
Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Tgt Ion: 94 Resp: 144041

Ion	Ratio	Lower	Upper
94	100		
65	22.7	9.8	49.8
66	27.2	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 45.50 ng

RT: 7.50 min Scan# 794

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

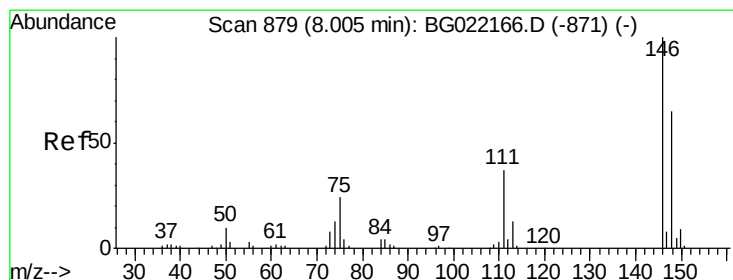
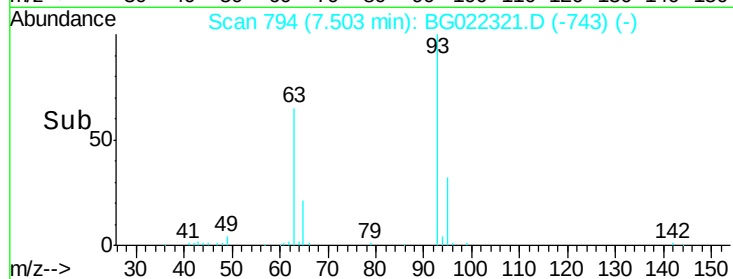
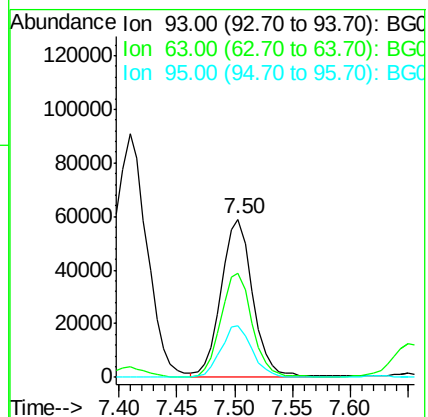
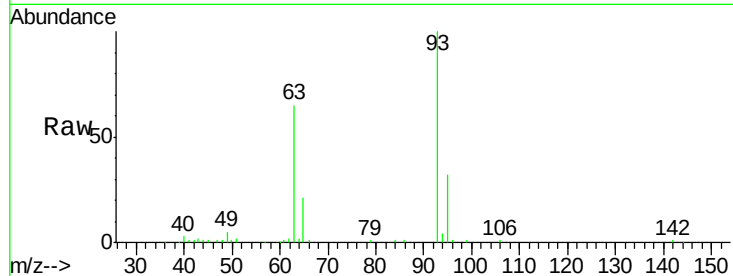
Tgt Ion: 93 Resp: 112266

Ion Ratio Lower Upper

93 100

63 65.5 74.9 114.9#

95 32.3 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 38.94 ng

RT: 7.98 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

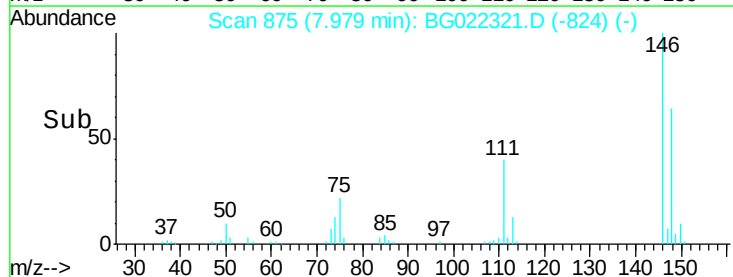
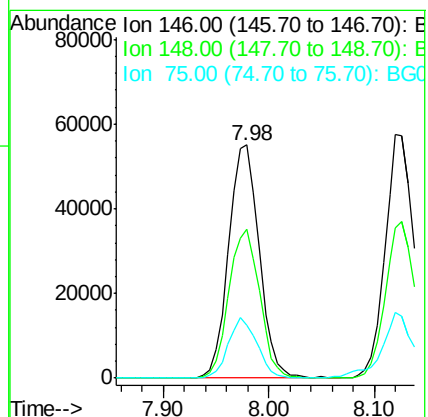
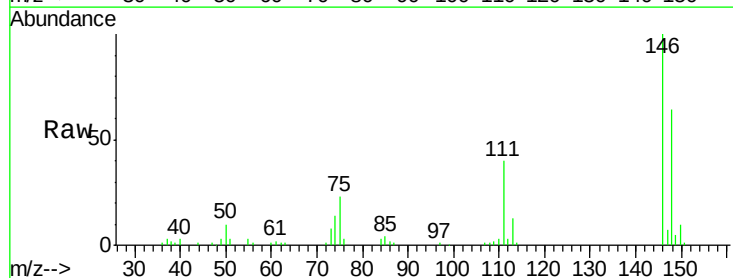
Tgt Ion: 146 Resp: 110141

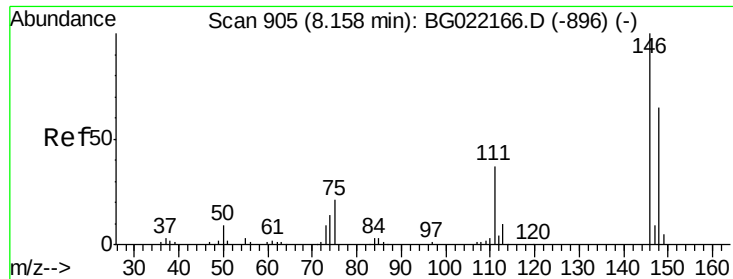
Ion Ratio Lower Upper

146 100

148 63.7 53.7 80.5

75 22.8 27.4 41.0#

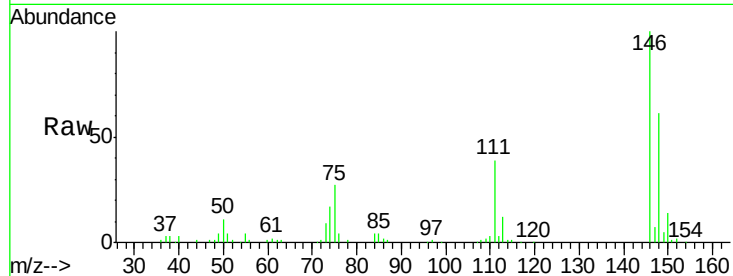




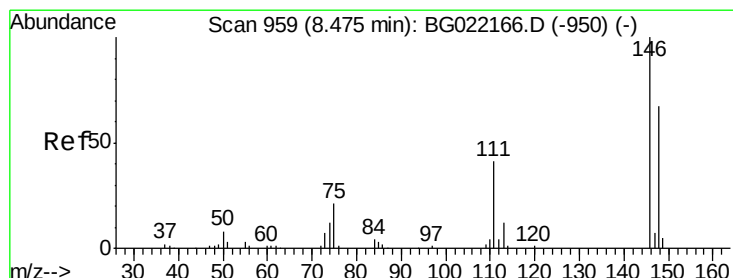
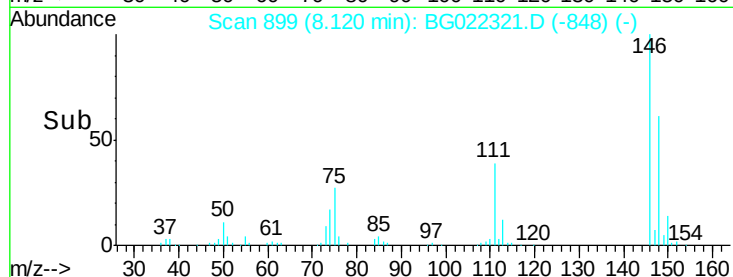
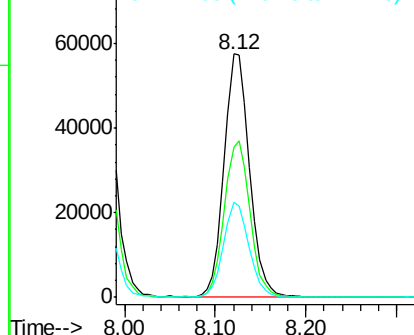
#13
 1,4-Dichlorobenzene
 Concen: 39.90 ng
 RT: 8.12 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 112448
 Ion Ratio Lower Upper
 146 100
 148 61.5 46.7 70.1
 111 38.9 33.0 49.6

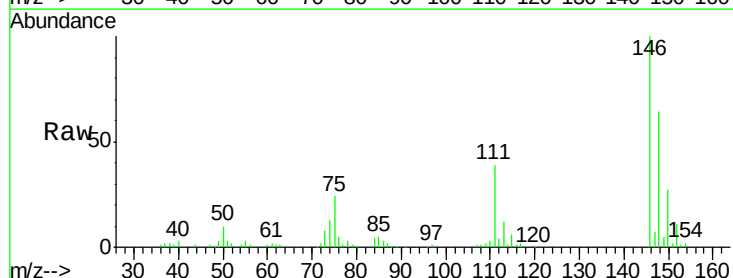


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

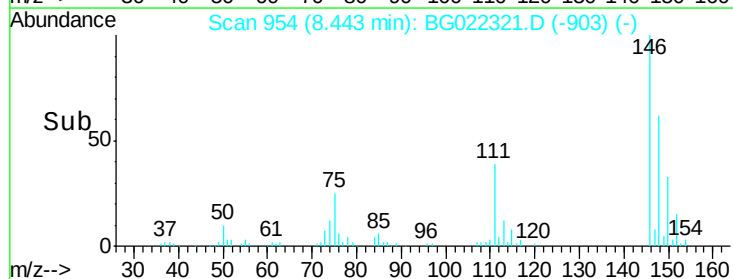
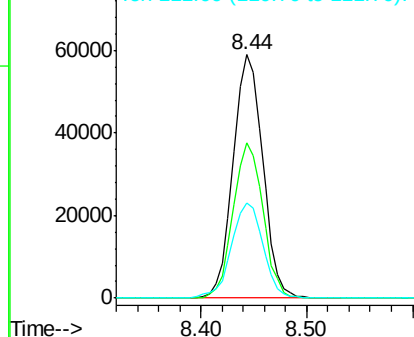


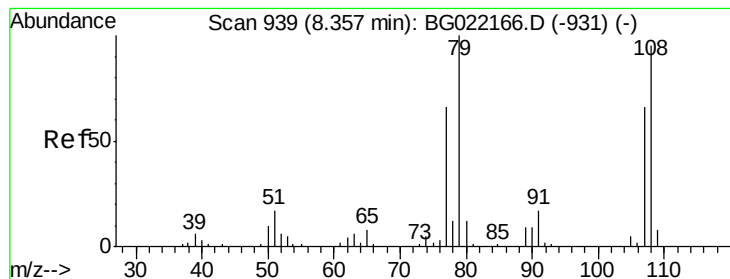
#14
 1,2-Dichlorobenzene
 Concen: 40.19 ng
 RT: 8.44 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion:146 Resp: 114179
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.6 79.0
 111 39.1 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: 50.09 ng

RT: 8.33 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

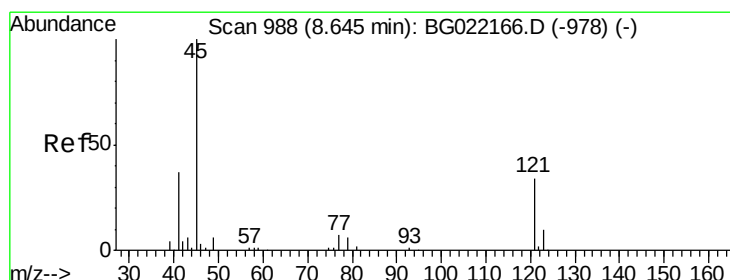
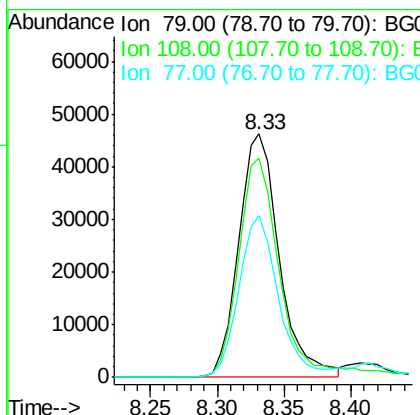
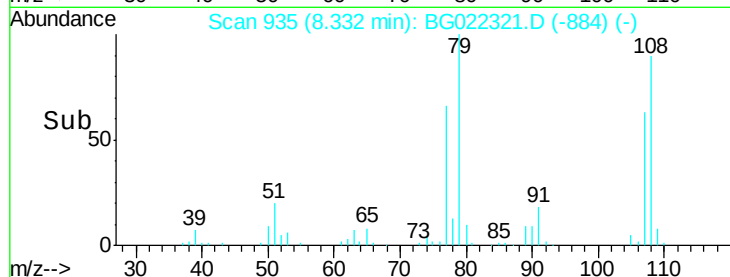
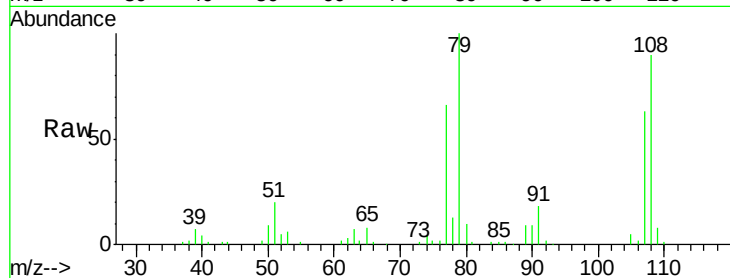
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 97133

Ion	Ratio	Lower	Upper
79	100		
108	90.1	59.4	89.0#
77	66.5	52.2	78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.43 ng

RT: 8.62 min Scan# 984

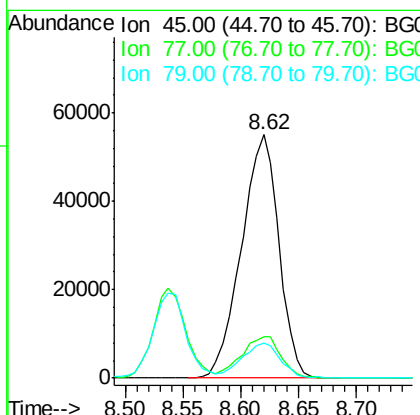
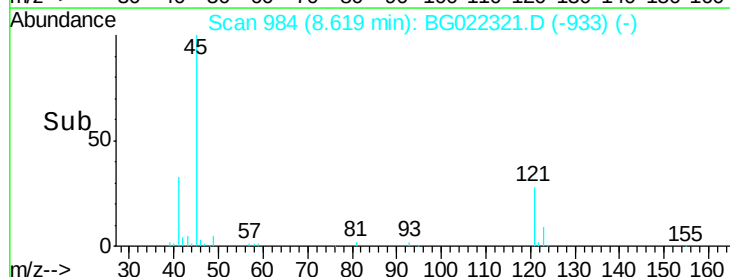
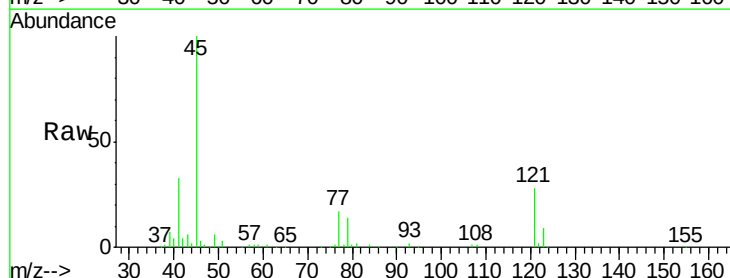
Delta R.T. 0.00 min

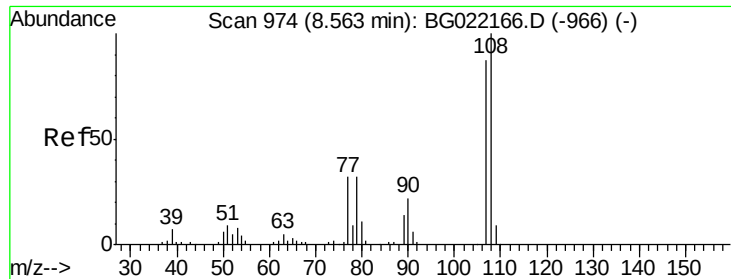
Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Tgt Ion: 45 Resp: 123973

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	31.2
79	14.3	0.0	29.0

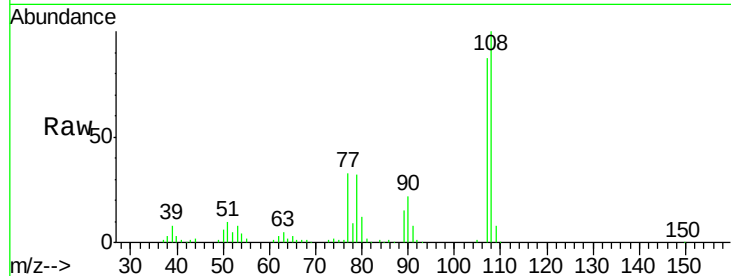




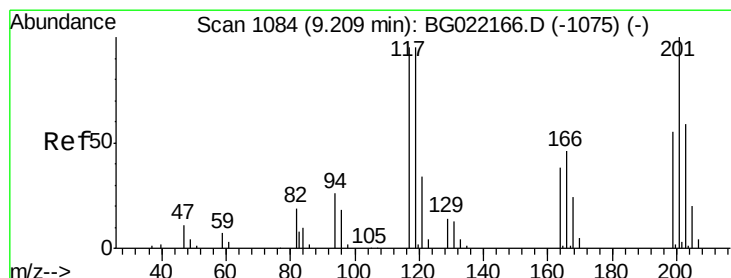
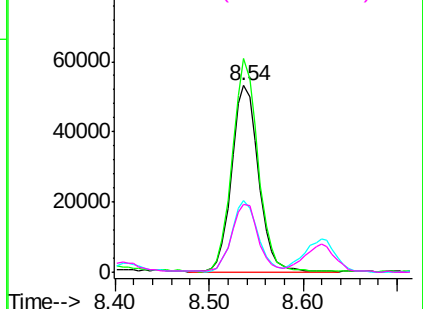
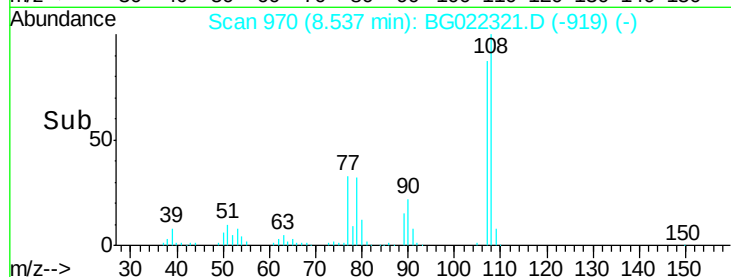
#17
2-Methylphenol
Concen: 45.74 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.4	80.2	120.4
77	38.3	40.7	61.1#
79	36.3	39.8	59.8#

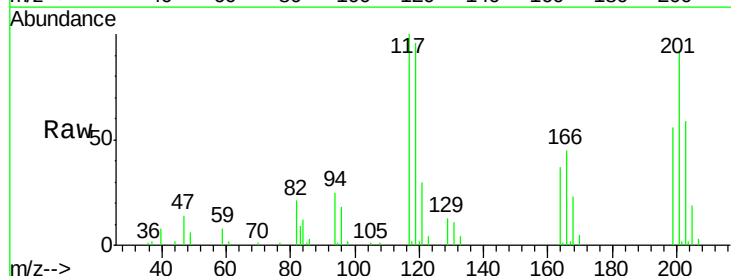


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

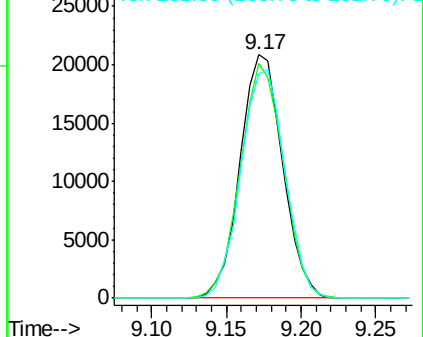
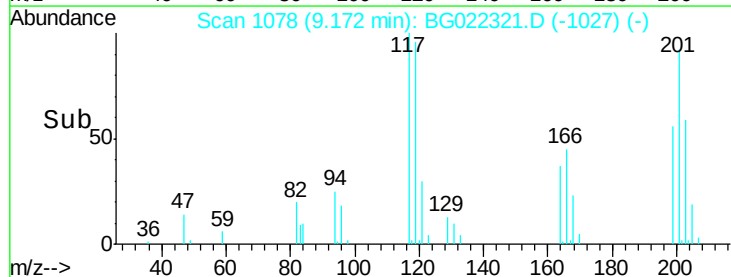


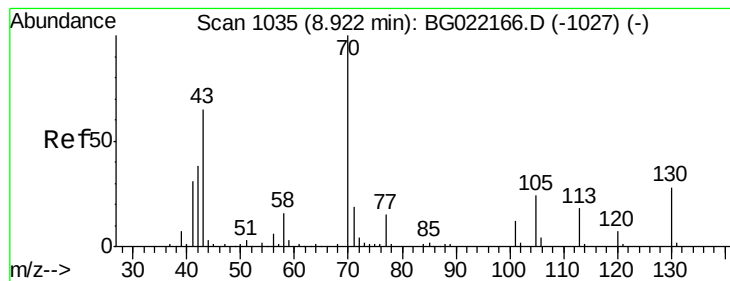
#18
Hexachloroethane
Concen: 40.11 ng
RT: 9.17 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	63.9	95.9#
201	94.4	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: 50.40 ng

RT: 8.90 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 102399

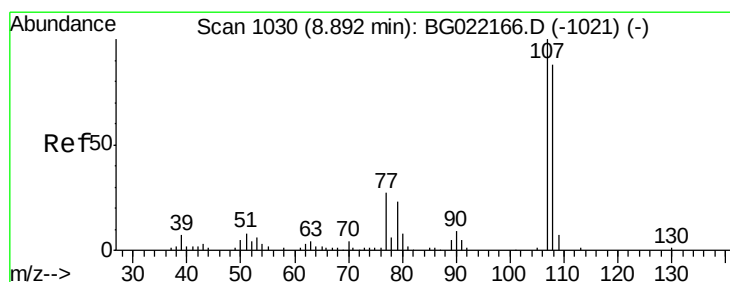
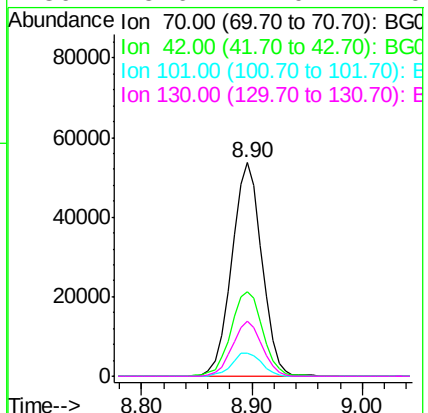
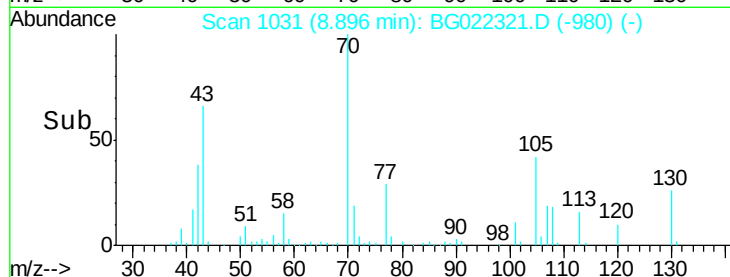
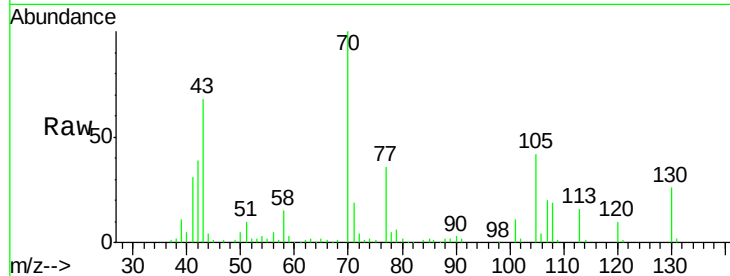
Ion Ratio Lower Upper

70 100

42 39.5 56.7 85.1#

101 11.1 8.2 12.4

130 25.6 14.0 21.0#



#20

3+4-Methylphenols

Concen: 46.19 ng

RT: 8.87 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Tgt Ion: 107 Resp: 153010

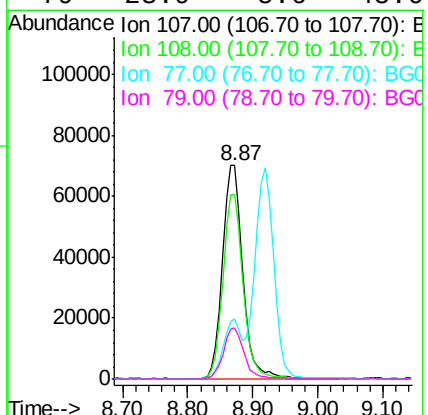
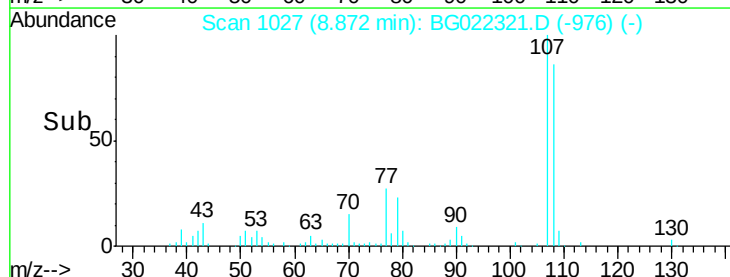
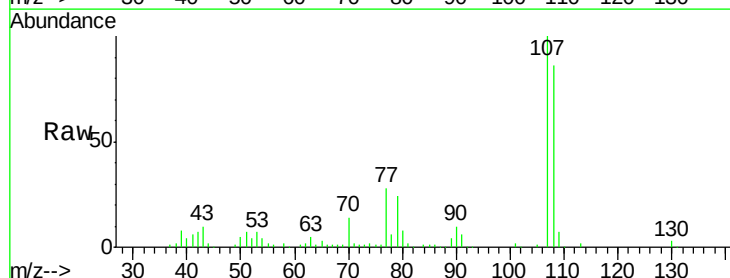
Ion Ratio Lower Upper

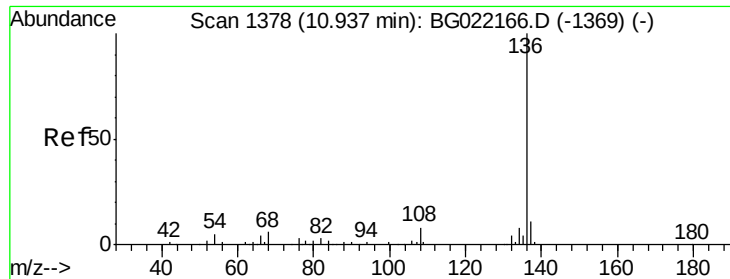
107 100

108 86.5 66.2 106.2

77 28.4 11.5 51.5

79 23.9 5.6 45.6

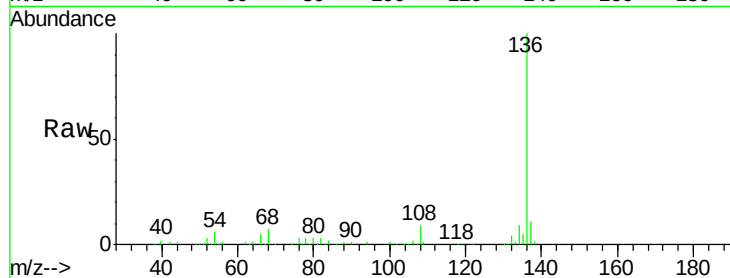




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.90 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	210410
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.5	9.6	14.4#
68	6.9	6.4	9.6



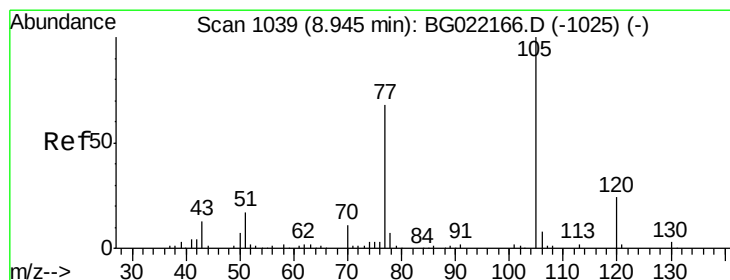
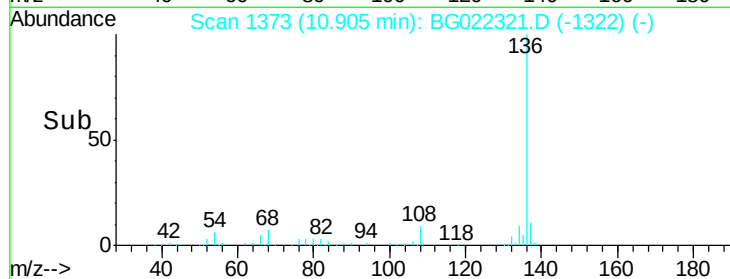
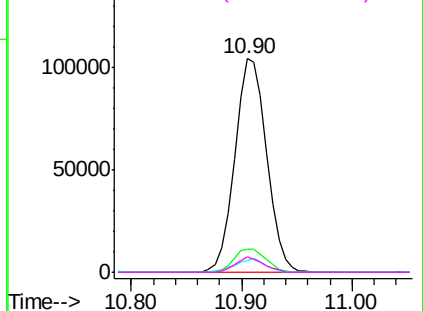
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

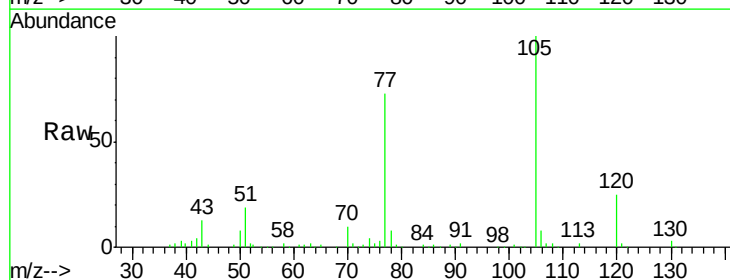
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 43.02 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion:	105	Resp:	195069
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.0	0.0#
51	18.9	25.7	38.5#
120	24.8	17.0	25.6



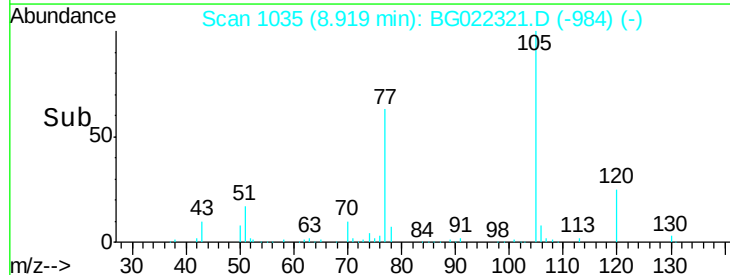
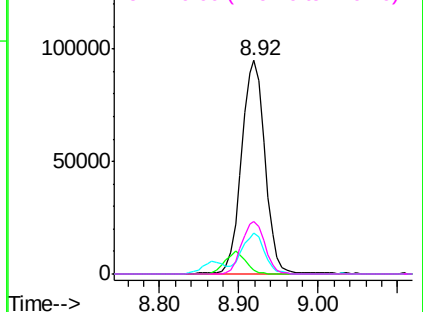
Abundance

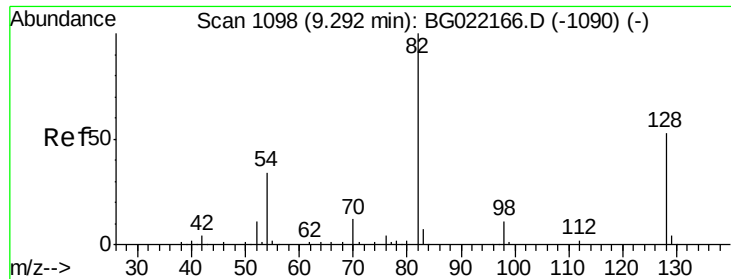
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

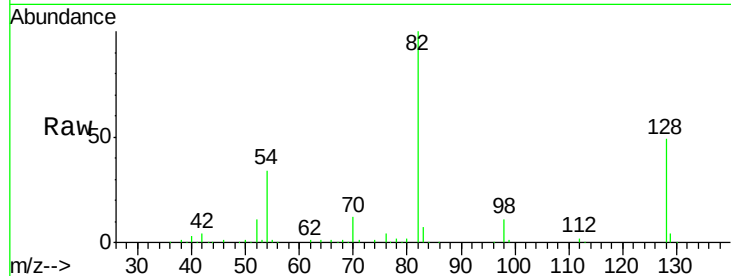




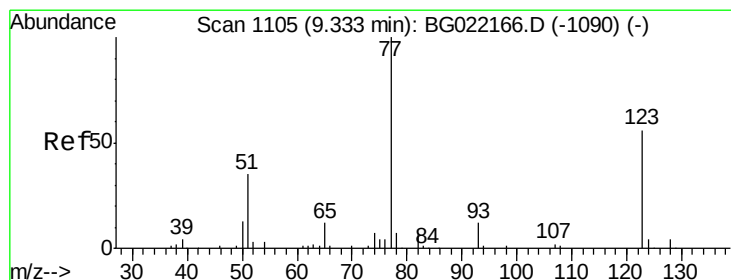
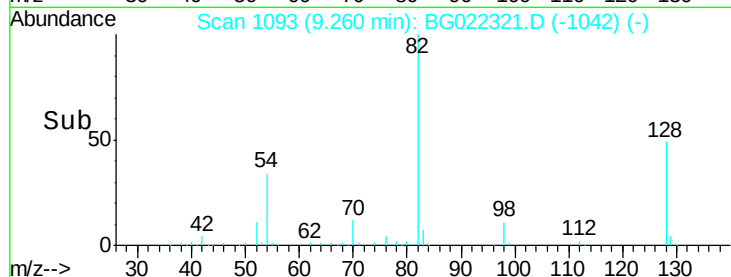
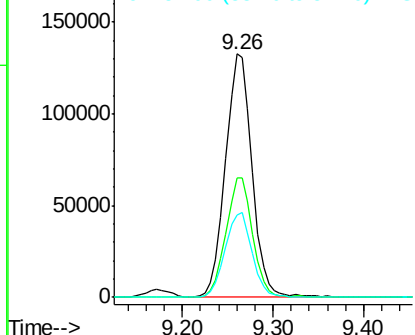
#23
Nitrobenzene-d5
Concen: 89.71 ng
RT: 9.26 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 270748
Ion Ratio Lower Upper
82 100
128 49.1 33.4 50.0
54 33.9 46.1 69.1#

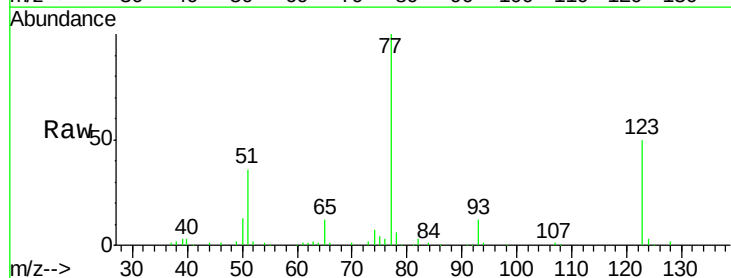


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

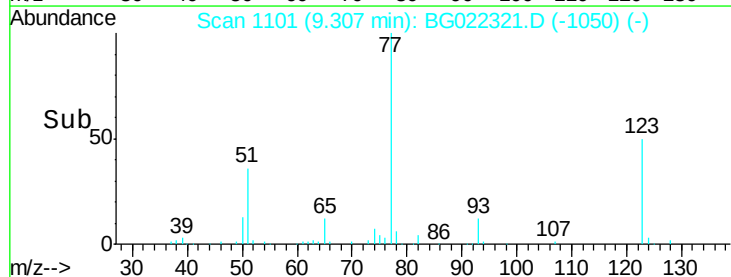
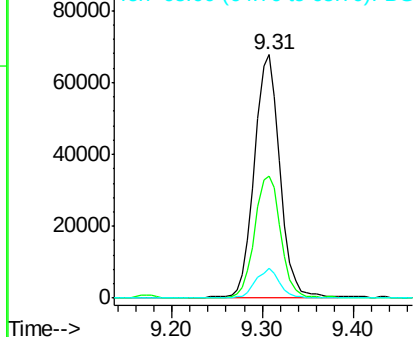


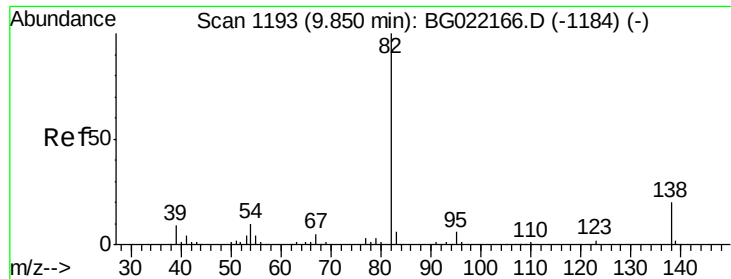
#24
Nitrobenzene
Concen: 43.83 ng
RT: 9.31 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion: 77 Resp: 133033
Ion Ratio Lower Upper
77 100
123 50.0 32.2 48.4#
65 12.3 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: 43.29 ng

RT: 9.82 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

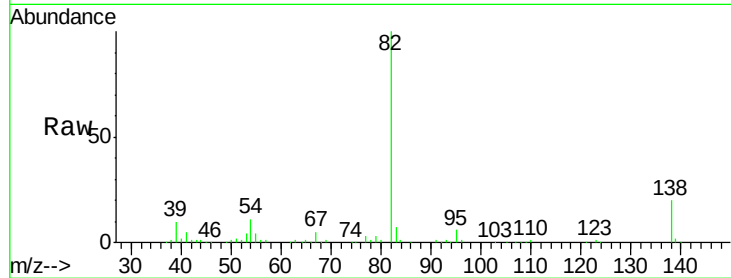
Tgt Ion: 82 Resp: 305637

Ion Ratio Lower Upper

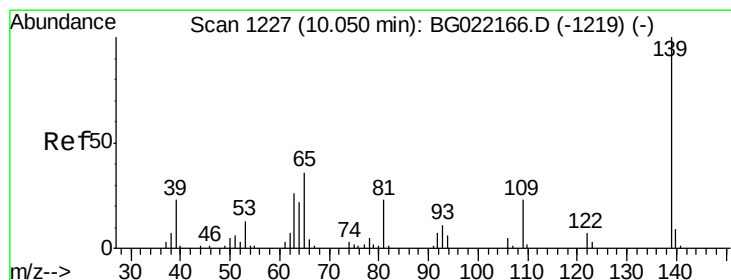
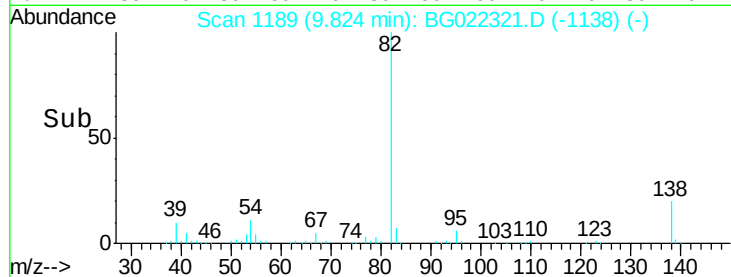
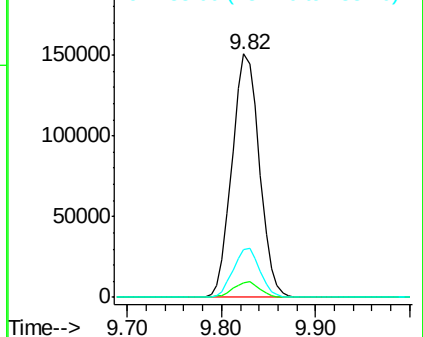
82 100

95 5.8 6.0 9.0#

138 19.8 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: 45.67 ng

RT: 10.02 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

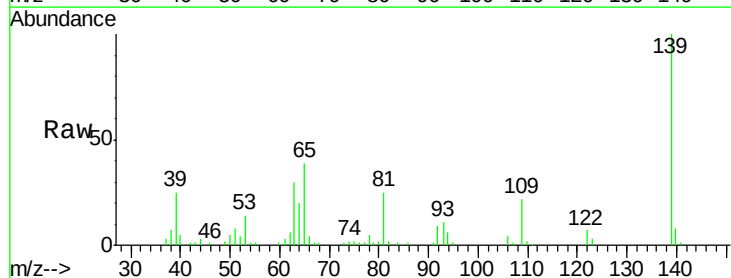
Tgt Ion: 139 Resp: 75156

Ion Ratio Lower Upper

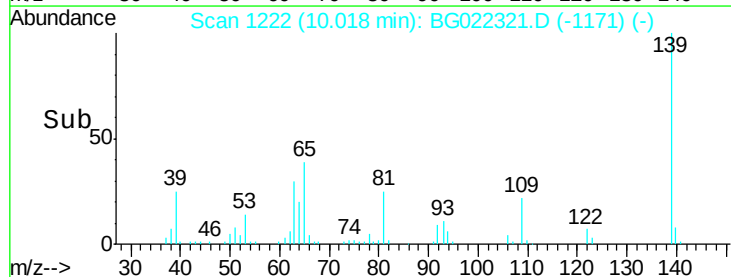
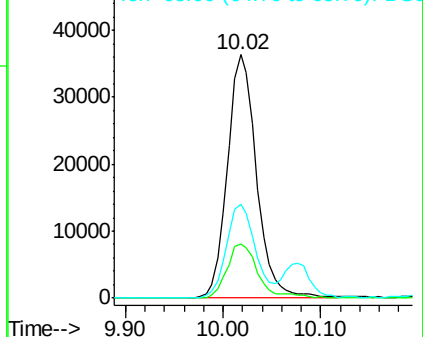
139 100

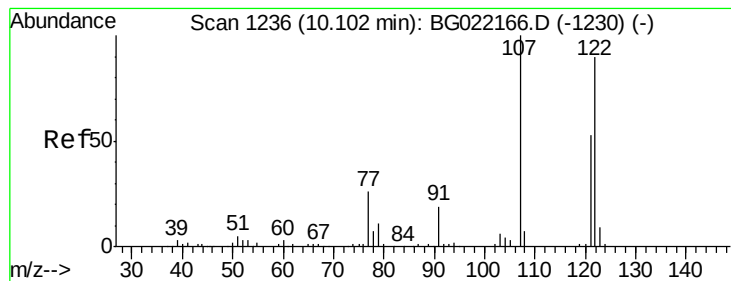
109 22.5 26.6 40.0#

65 38.6 45.3 67.9#



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





#27

2,4-Dimethylphenol

Concen: 43.60 ng

RT: 10.08 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

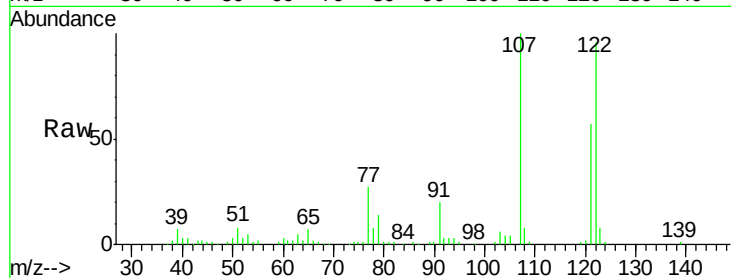
Tgt Ion:122 Resp: 129868

Ion Ratio Lower Upper

122 100

107 104.3 97.2 145.8

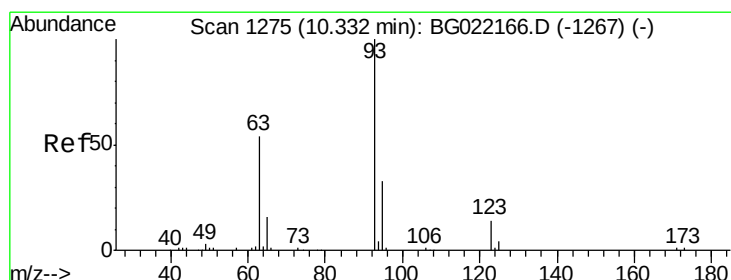
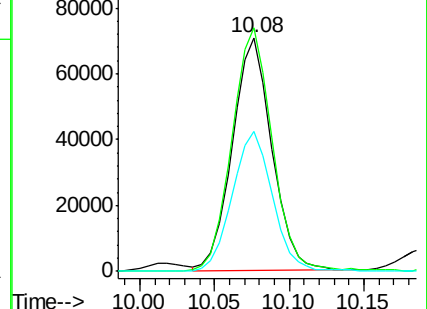
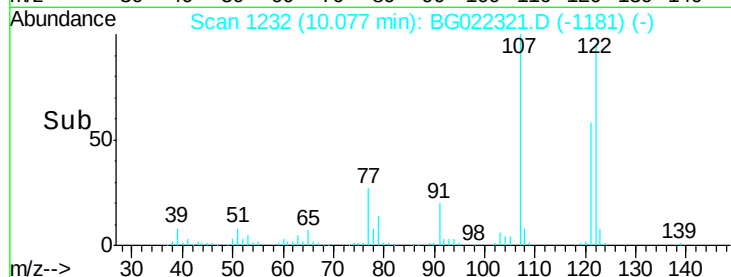
121 59.9 49.0 73.4



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: 43.57 ng

RT: 10.31 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

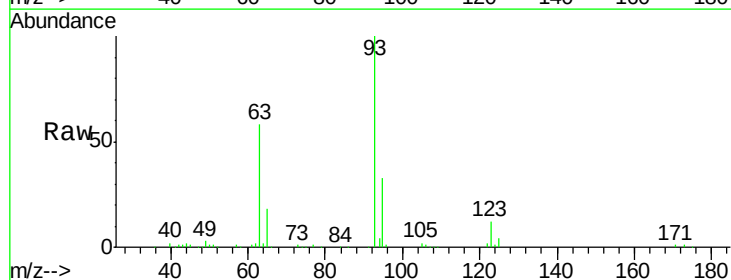
Tgt Ion: 93 Resp: 176237

Ion Ratio Lower Upper

93 100

95 32.9 30.1 45.1

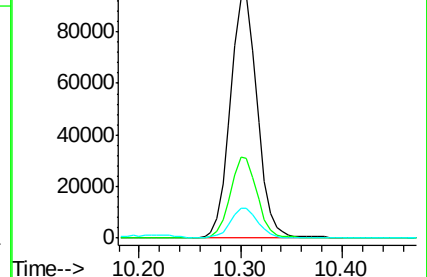
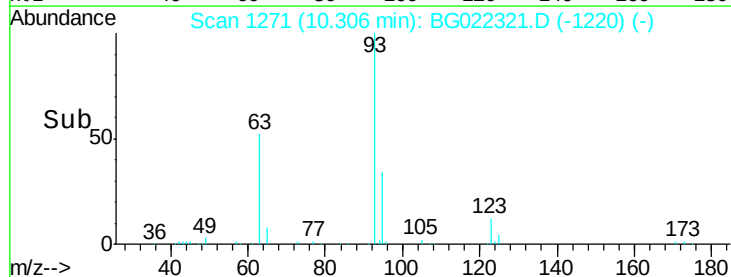
123 12.5 10.2 15.4

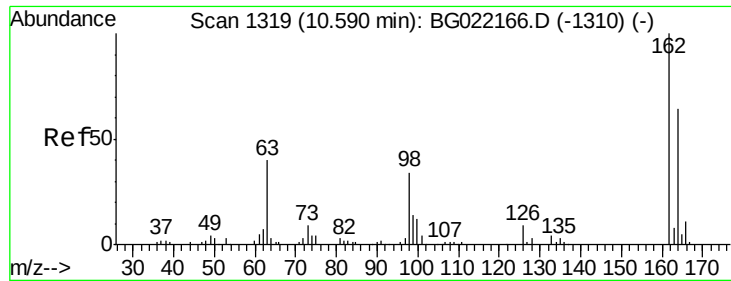


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

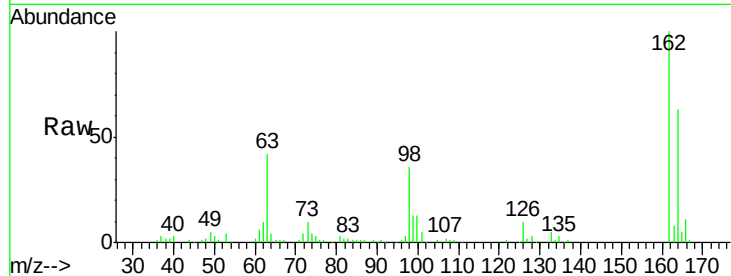




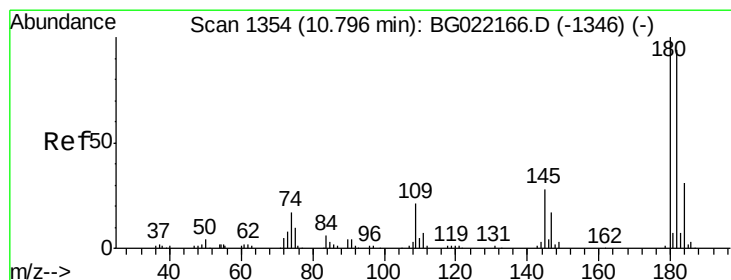
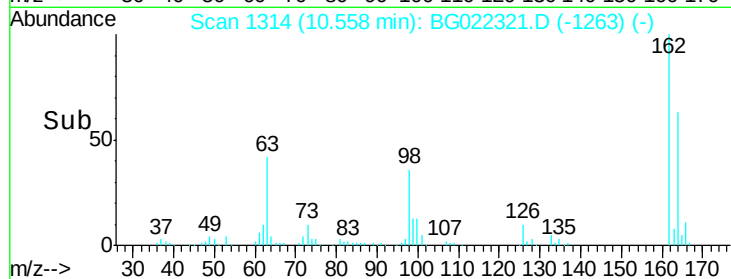
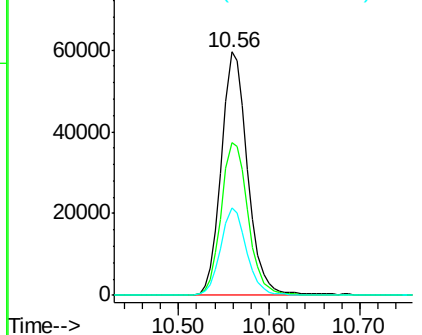
#29
 2,4-Dichlorophenol
 Concen: 43.46 ng
 RT: 10.56 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.9	84.9
98	36.2	19.2	59.2

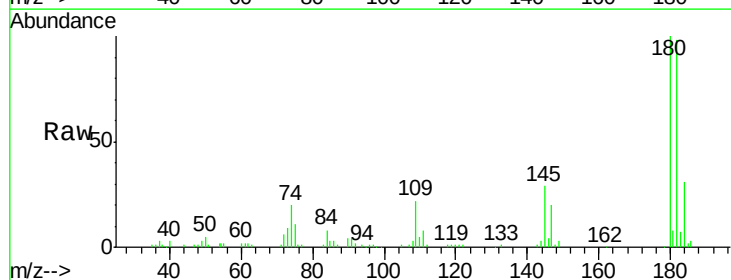


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

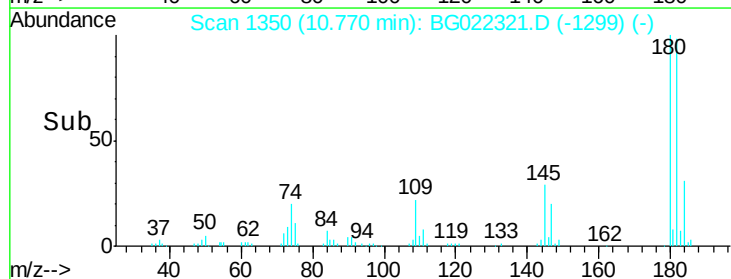
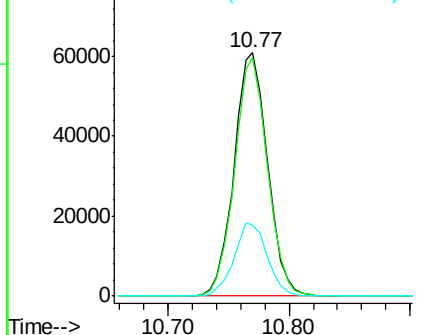


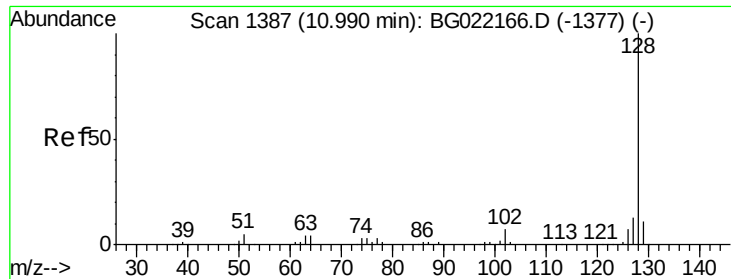
#30
 1,2,4-Trichlorobenzene
 Concen: 38.16 ng
 RT: 10.77 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	82.3	123.5
145	29.0	24.4	36.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

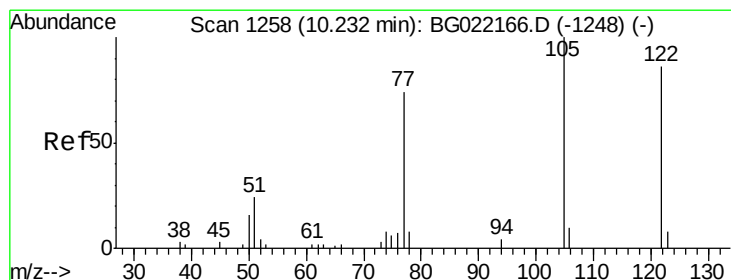
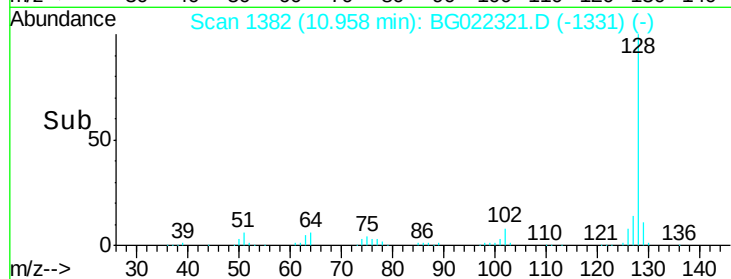
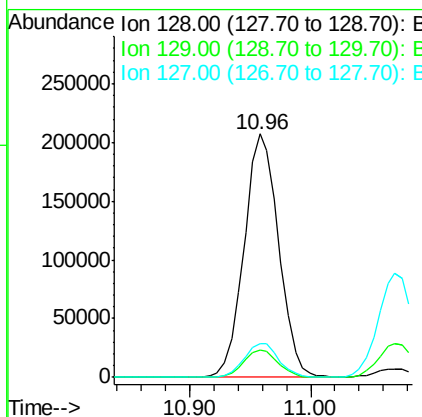
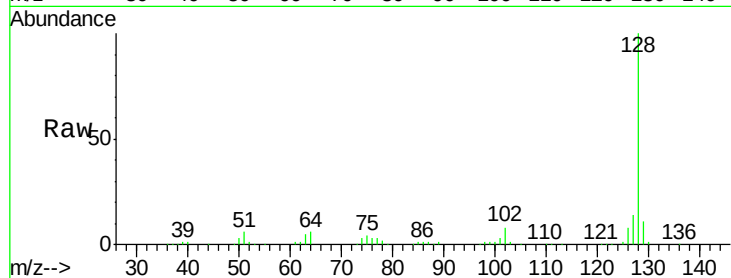




#31
Naphthalene
Concen: 39.22 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

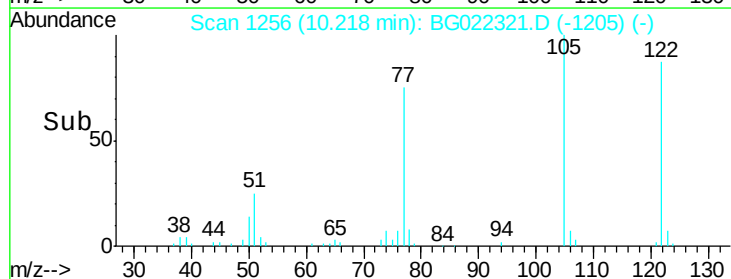
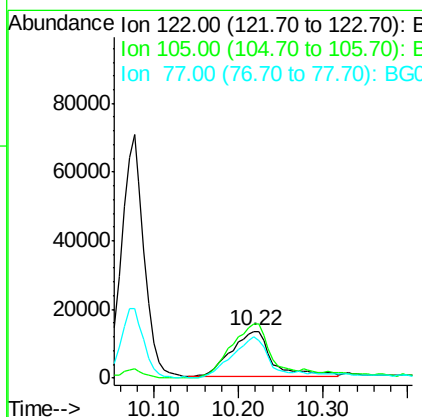
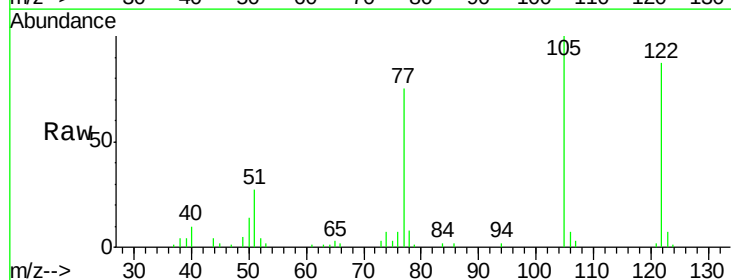
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

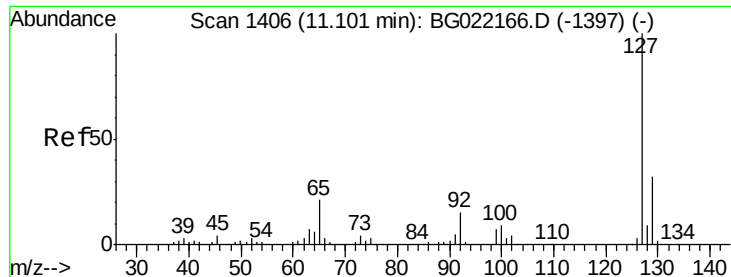
Tgt Ion:128 Resp: 411931
Ion Ratio Lower Upper
128 100
129 11.4 7.0 10.6#
127 13.9 10.1 15.1



#32
Benzoic acid
Concen: 44.60 ng
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion:122 Resp: 43986
Ion Ratio Lower Upper
122 100
105 115.4 104.5 144.5
77 87.0 79.9 119.9

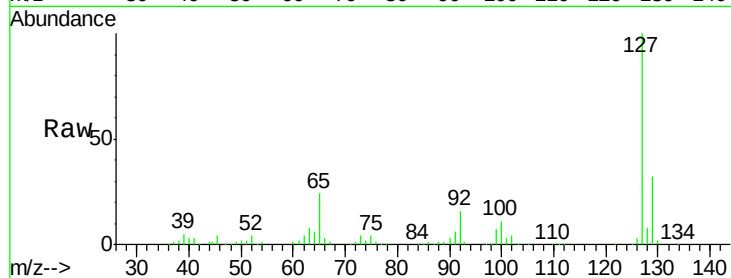




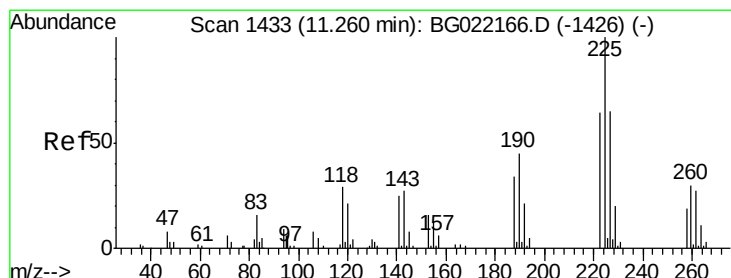
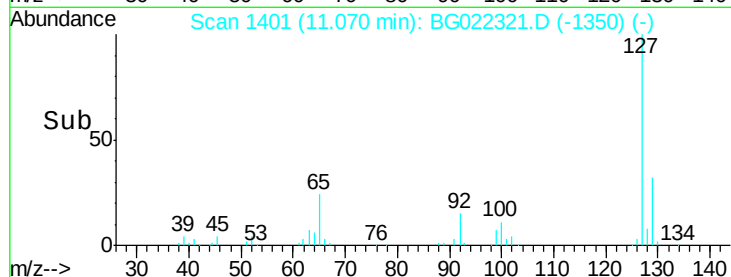
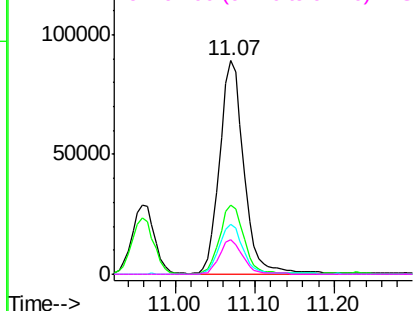
#33
4-Chloroaniline
Concen: 43.66 ng
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	190650
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	23.6	27.5	41.3#
92	16.5	14.7	22.1

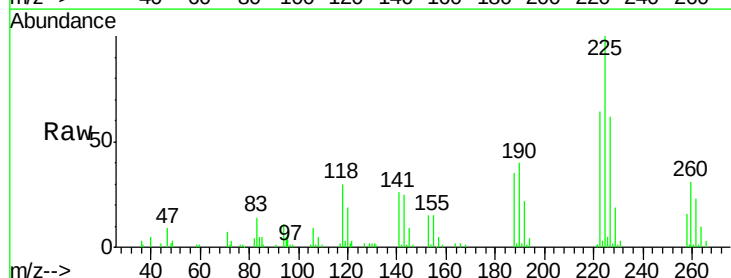


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

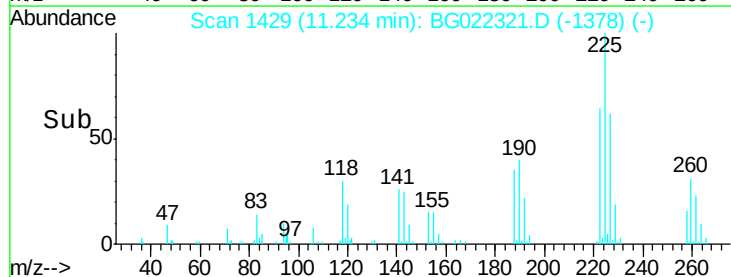
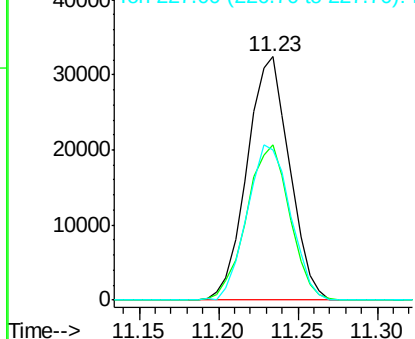


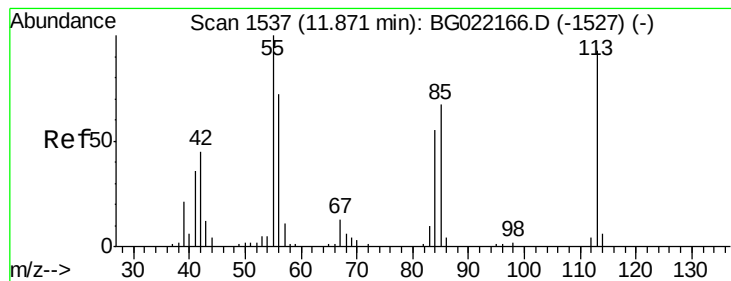
#34
Hexachlorobutadiene
Concen: 36.47 ng
RT: 11.23 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion:	225	Resp:	60368
Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.7	79.1
227	60.6	49.7	74.5



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





#35

Caprolactam

Concen: 36.99 ng

RT: 11.86 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

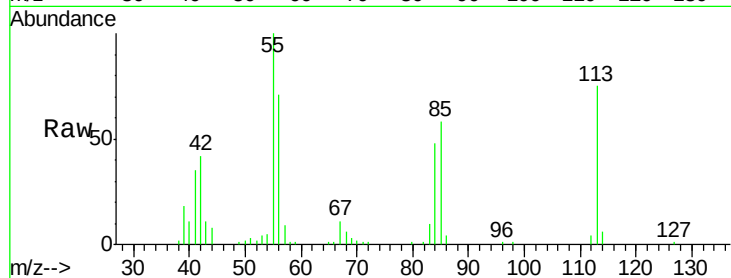
Tgt Ion:113 Resp: 55992

Ion Ratio Lower Upper

113 100

55 133.0 194.2 234.2#

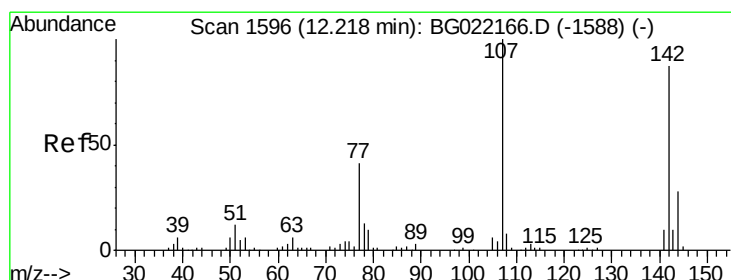
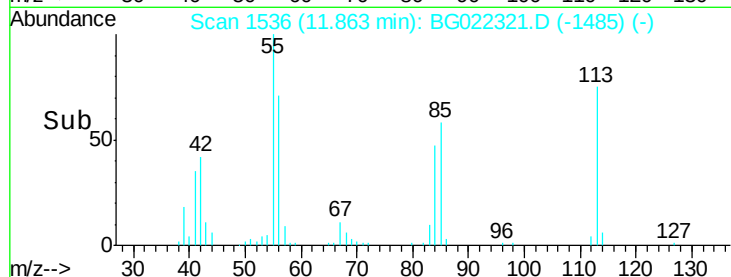
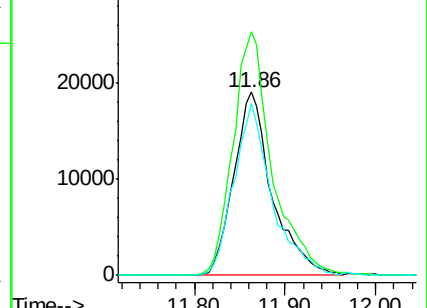
56 94.3 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.62 ng

RT: 12.19 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

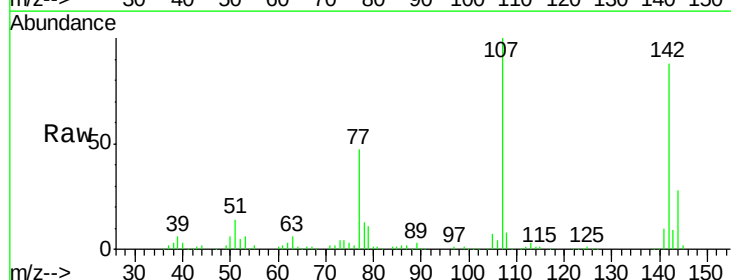
Tgt Ion:107 Resp: 145936

Ion Ratio Lower Upper

107 100

144 28.2 19.2 28.8

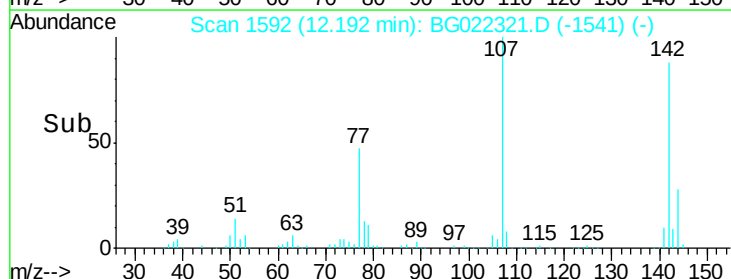
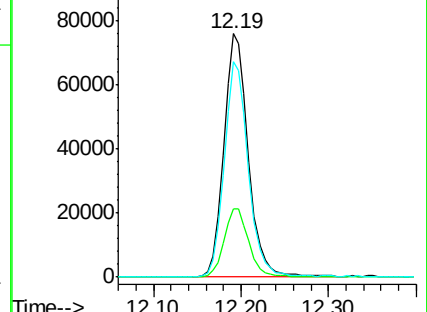
142 88.3 59.1 88.7

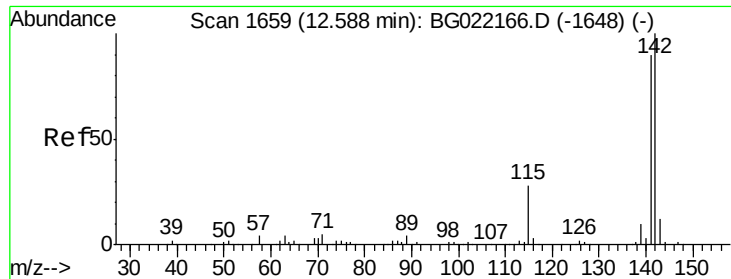


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

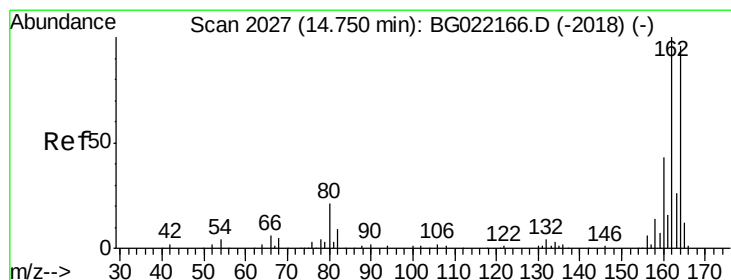
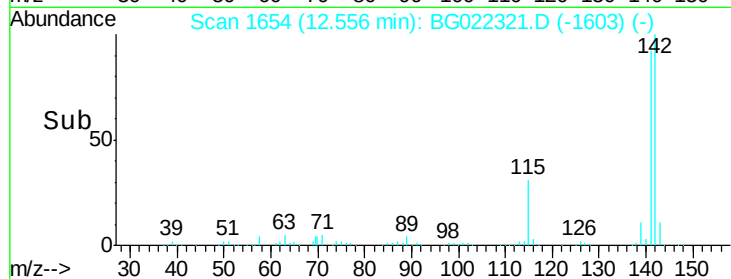
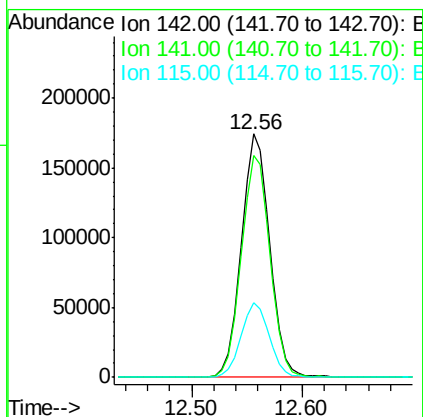
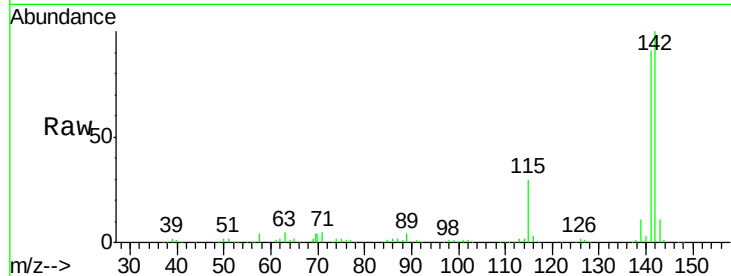




#37
 2-Methylnaphthalene
 Concen: 40.62 ng
 RT: 12.56 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

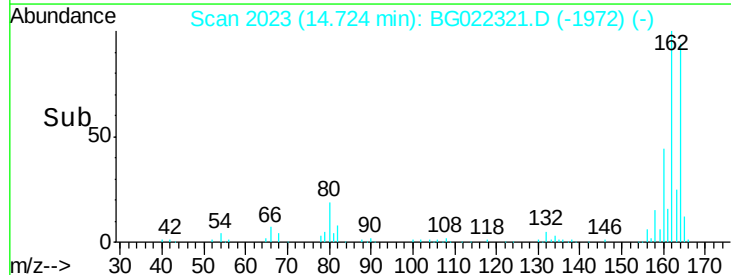
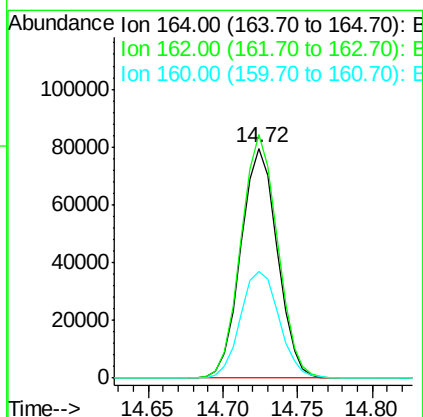
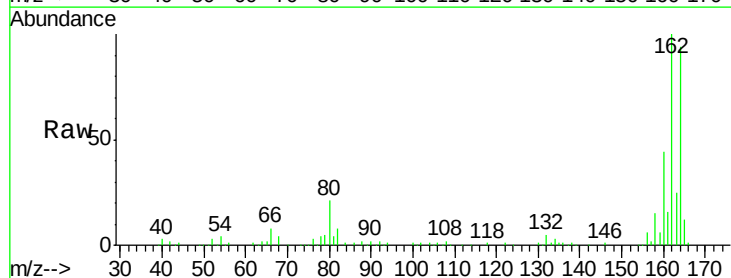
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

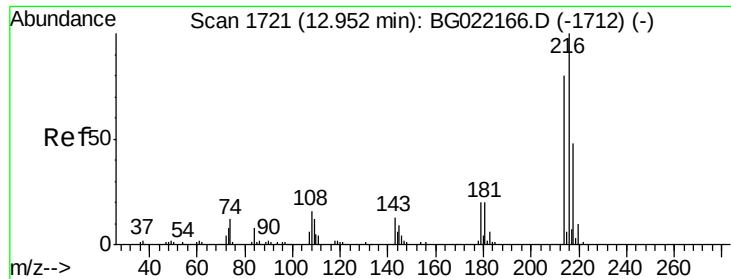
Tgt Ion:142 Resp: 314968
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.4 107.0
 115 30.5 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion:164 Resp: 134445
 Ion Ratio Lower Upper
 164 100
 162 105.9 78.0 117.0
 160 46.4 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.76 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 134157

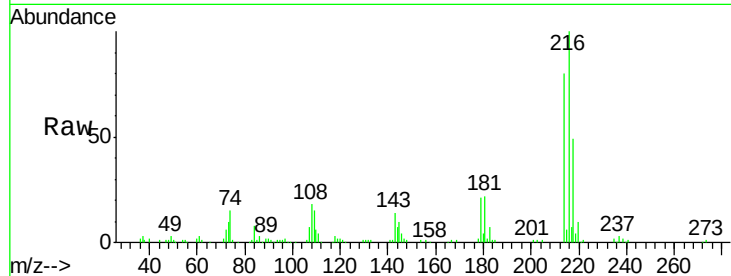
Ion Ratio Lower Upper

216 100

214 80.2 62.2 93.2

179 21.4 16.7 25.1

108 18.8 14.0 21.0

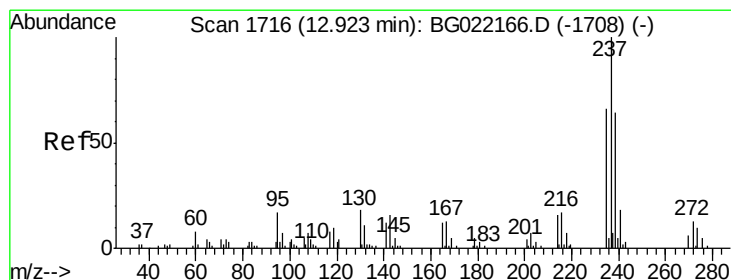
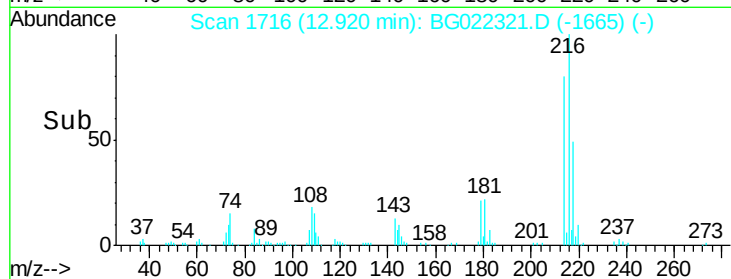
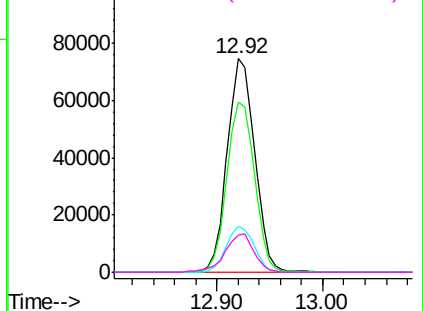


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.78 ng

RT: 12.90 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

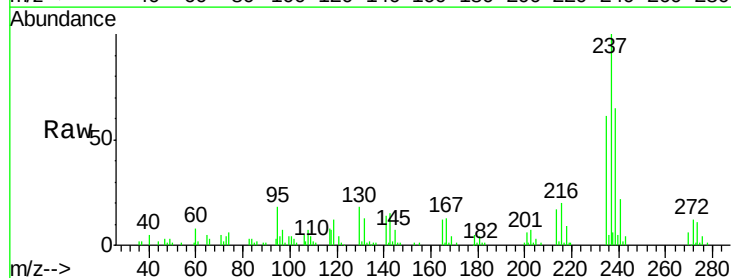
Tgt Ion:237 Resp: 55883

Ion Ratio Lower Upper

237 100

235 61.0 43.2 83.2

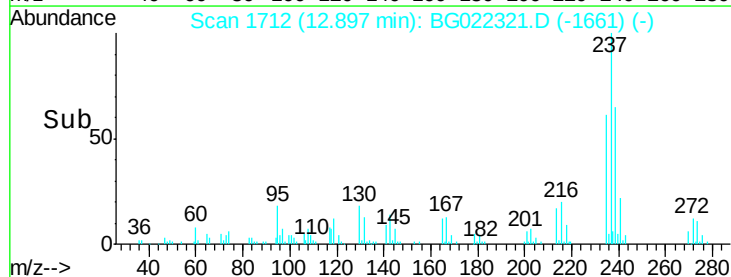
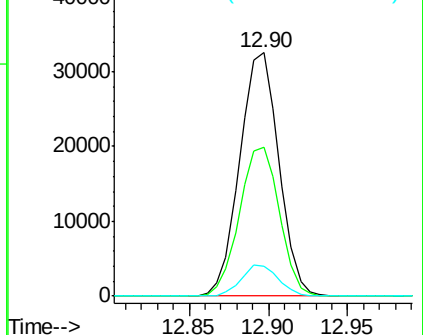
272 12.4 0.0 33.4

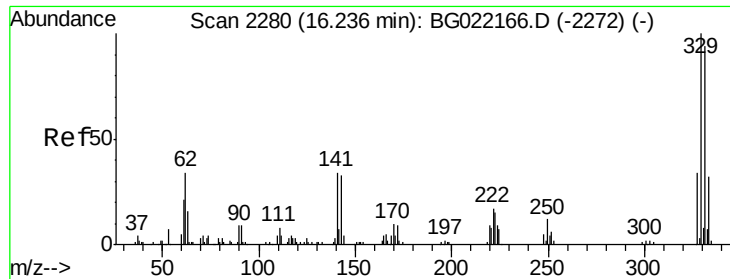


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

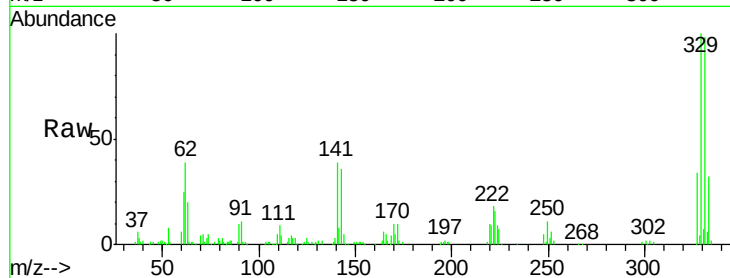




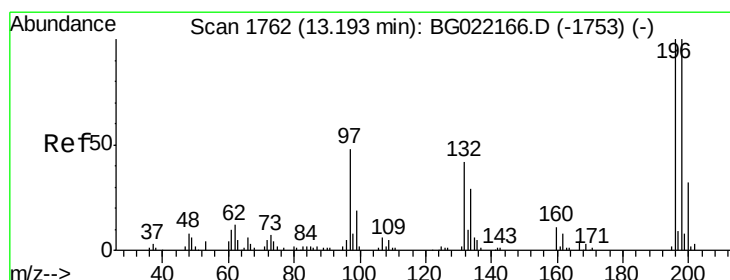
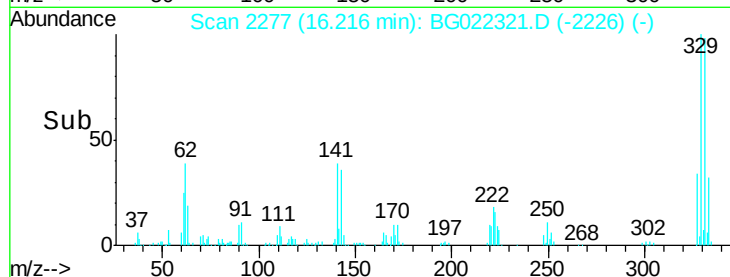
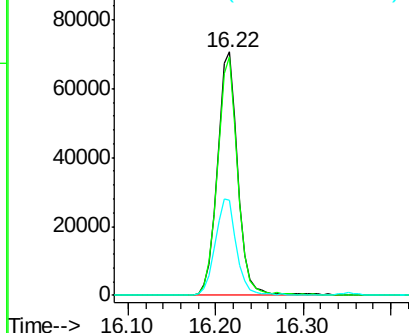
#41
 2,4,6-Tribromophenol
 Concen: 75.32 ng
 RT: 16.22 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 114417
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.0 117.0
 141 41.2 33.8 50.8

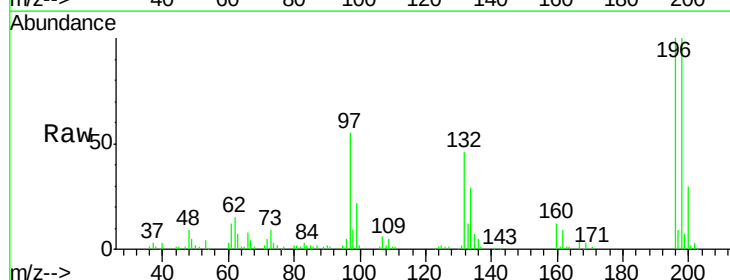


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

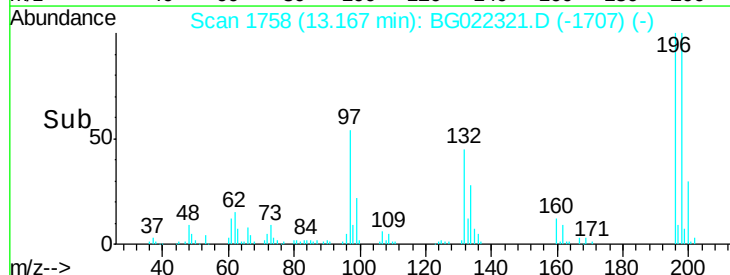
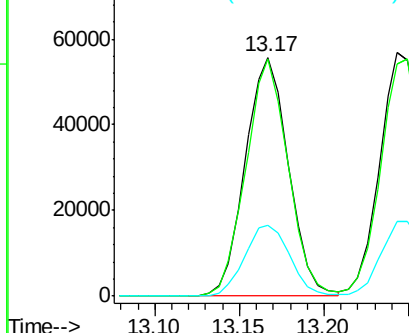


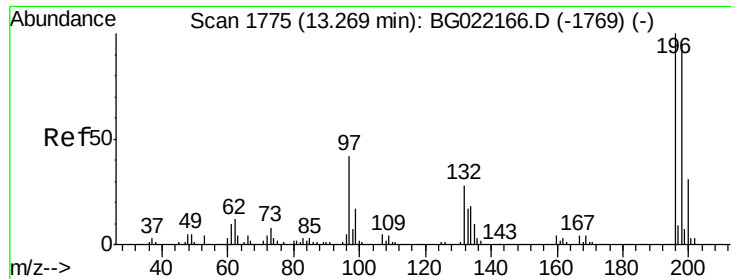
#42
 2,4,6-Trichlorophenol
 Concen: 42.64 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion:196 Resp: 98995
 Ion Ratio Lower Upper
 196 100
 198 99.5 80.1 120.1
 200 29.8 24.1 36.1



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

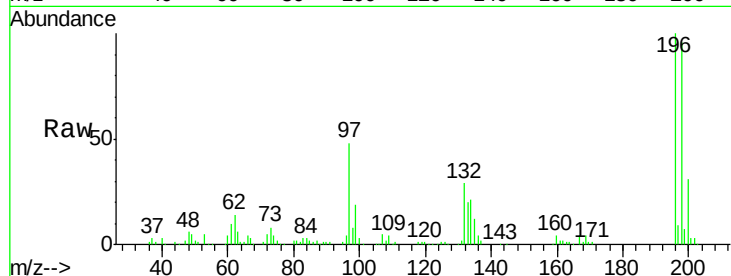




#43
 2,4,5-Trichlorophenol
 Concen: 41.68 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	106916		
196	100		
198	95.6	78.0	117.0
97	47.9	43.0	64.6
132	28.6	23.0	34.4



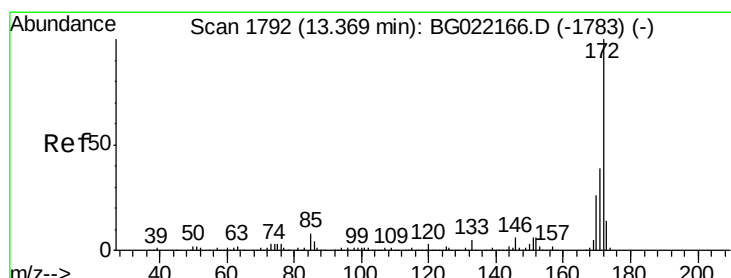
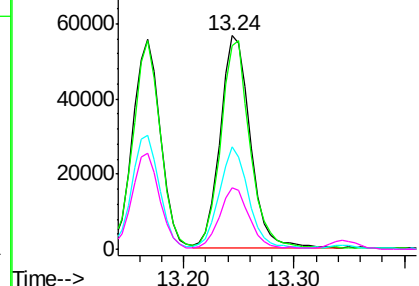
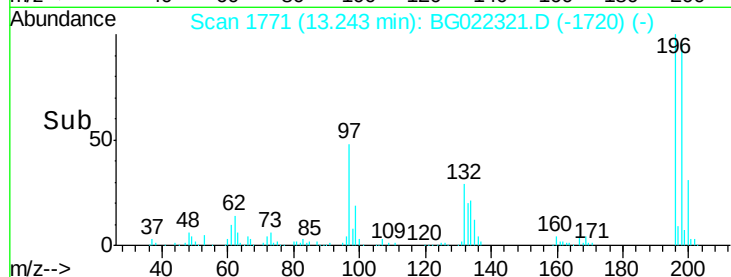
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

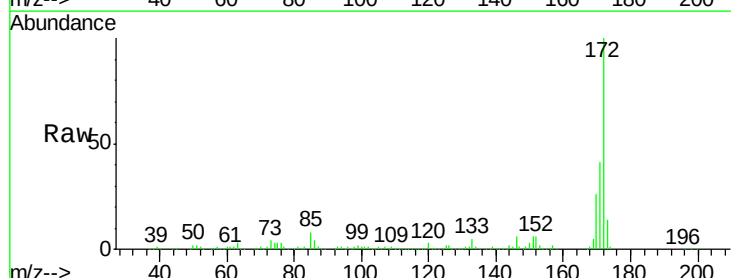
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.14 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion	Resp	Lower	Upper
172	698149		
172	100		
171	40.9	27.8	41.6
170	26.4	19.6	29.4

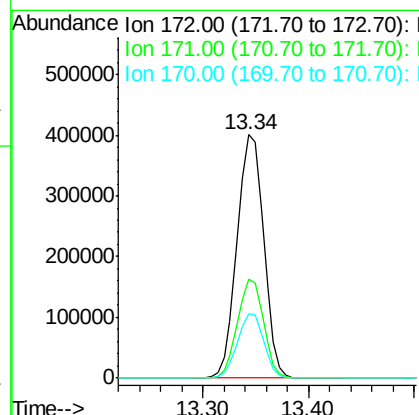
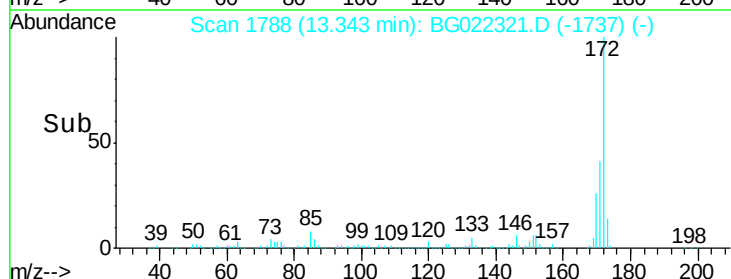


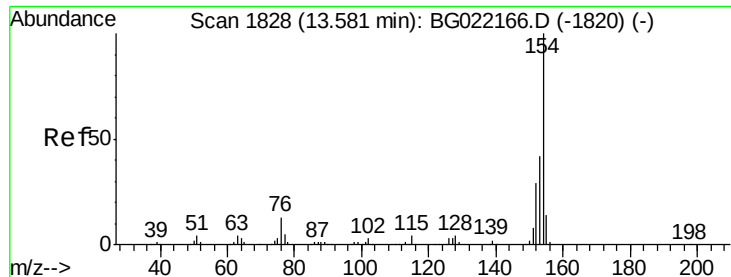
Abundance

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

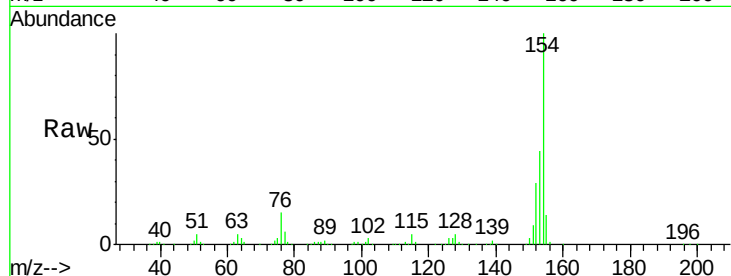




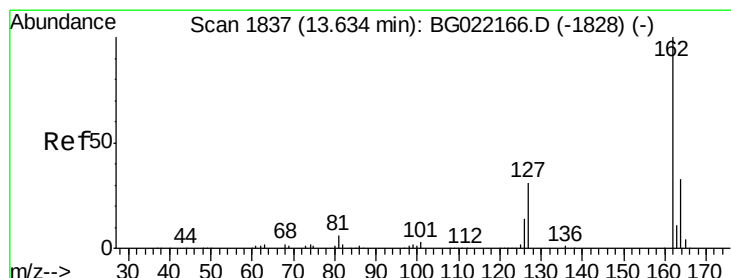
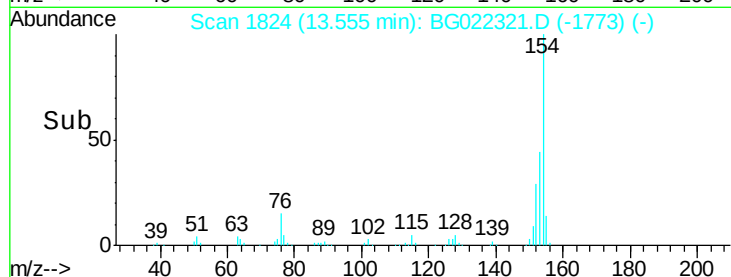
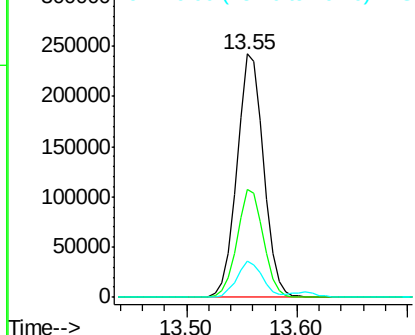
#45
 1,1'-Biphenyl
 Concen: 40.58 ng
 RT: 13.55 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 410574
 Ion Ratio Lower Upper
 154 100
 153 44.5 19.7 59.7
 76 14.6 0.0 33.0

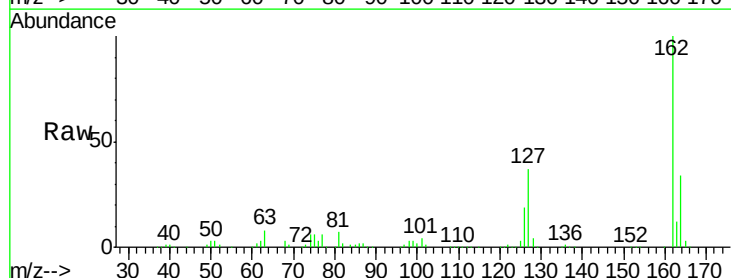


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

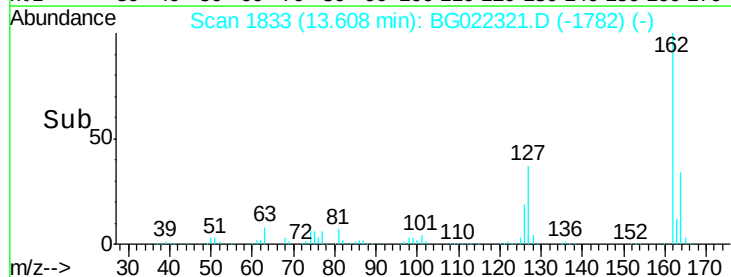
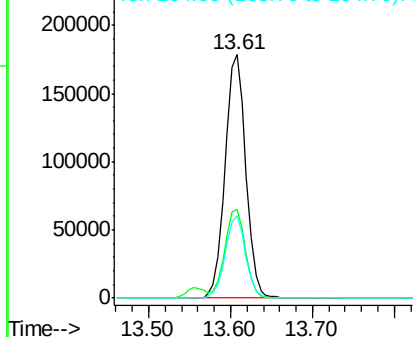


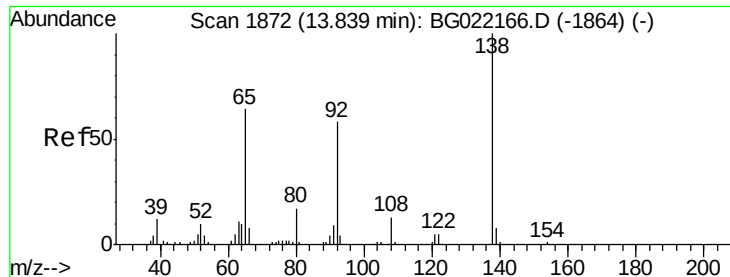
#46
 2-Chloronaphthalene
 Concen: 40.49 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion:162 Resp: 314020
 Ion Ratio Lower Upper
 162 100
 127 36.6 32.0 48.0
 164 33.6 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: 46.21 ng

RT: 13.81 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

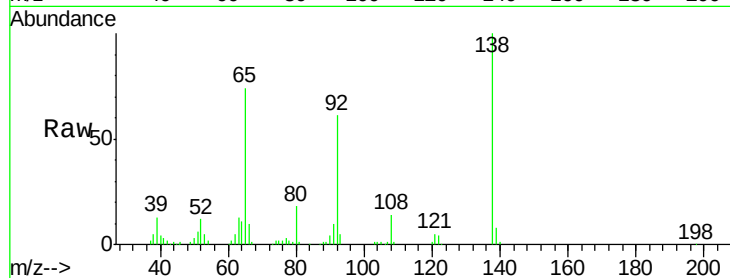
Tgt Ion: 65 Resp: 85454

Ion Ratio Lower Upper

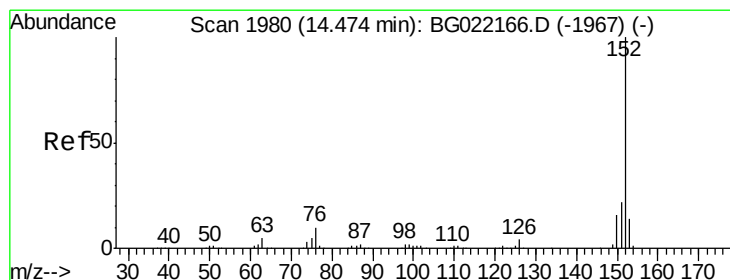
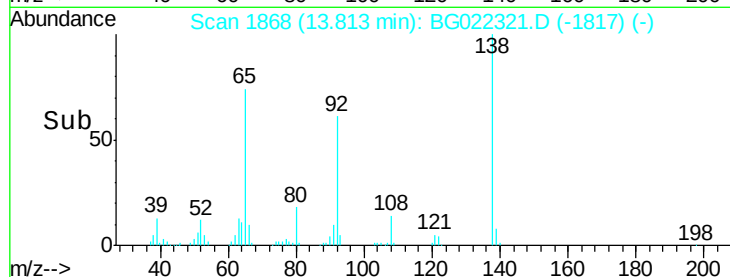
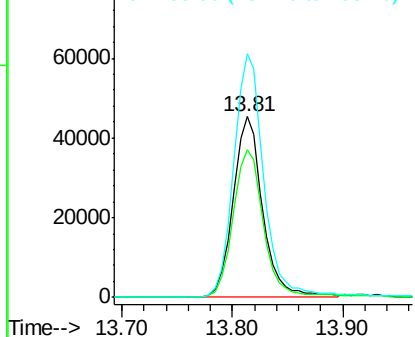
65 100

92 81.9 49.2 73.8#

138 134.9 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): BGC



#48

Acenaphthylene

Concen: 39.28 ng

RT: 14.45 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

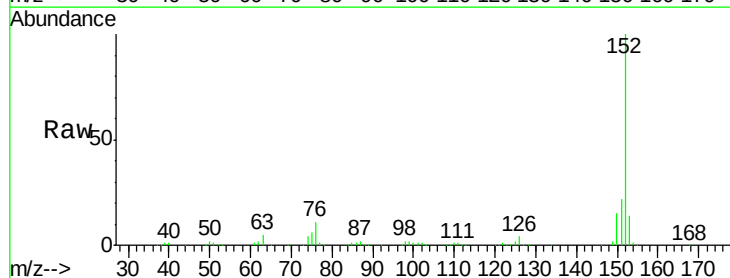
Tgt Ion: 152 Resp: 534563

Ion Ratio Lower Upper

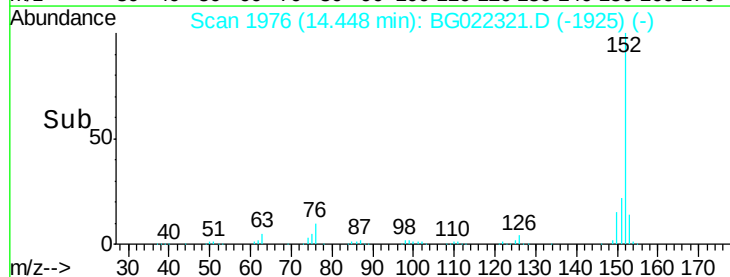
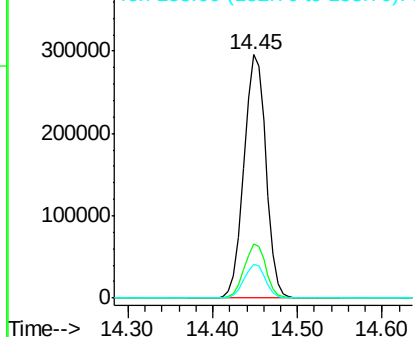
152 100

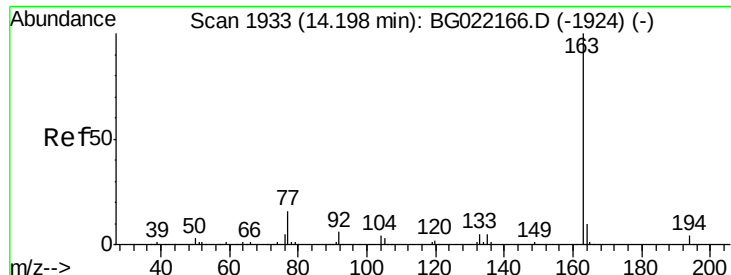
151 22.3 16.6 24.8

153 14.1 10.2 15.2



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





#49

Dimethylphthalate

Concen: 38.91 ng

RT: 14.17 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

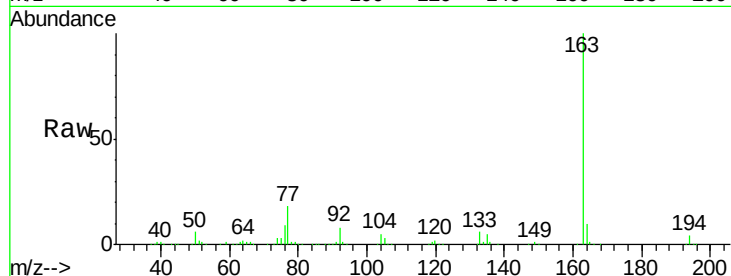
Tgt Ion:163 Resp: 433697

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

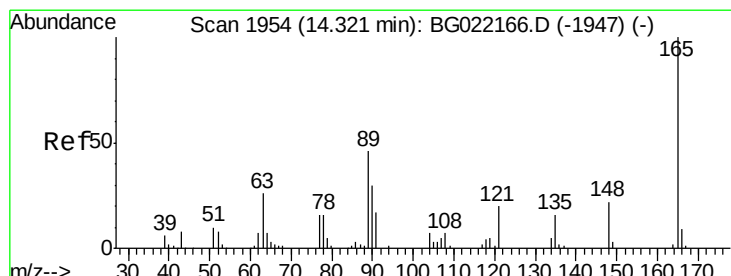
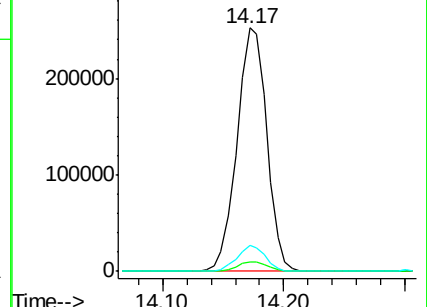
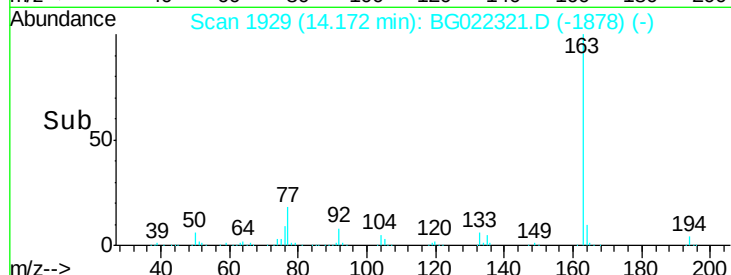
164 10.5 8.1 12.1



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: 41.26 ng

RT: 14.30 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

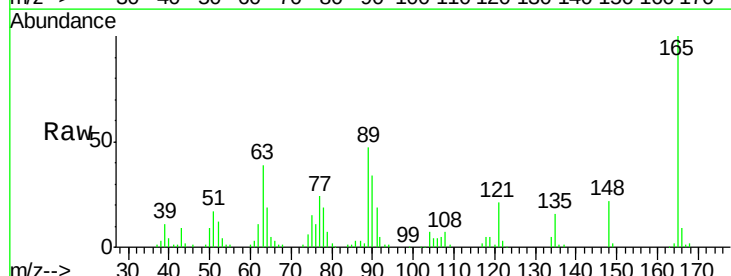
Tgt Ion:165 Resp: 99983

Ion Ratio Lower Upper

165 100

63 38.6 48.2 72.4#

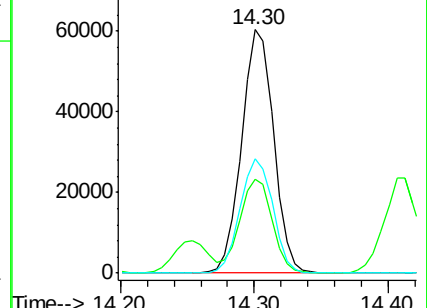
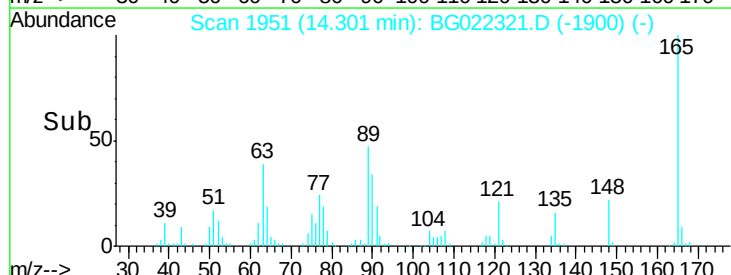
89 46.8 45.3 67.9

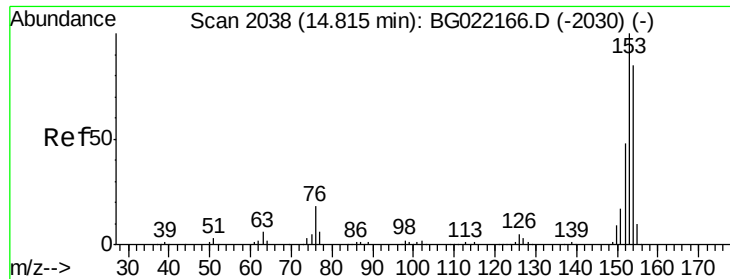


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.44 ng

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

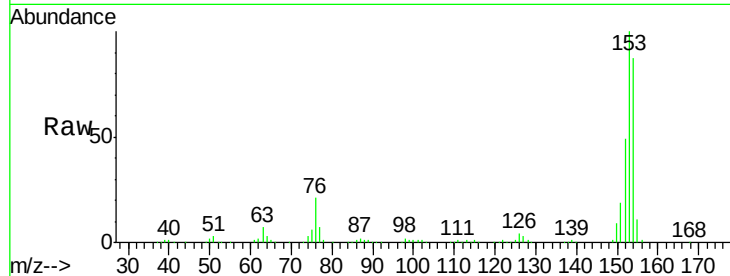
Tgt Ion:154 Resp: 321577

Ion Ratio Lower Upper

154 100

153 115.1 91.9 137.9

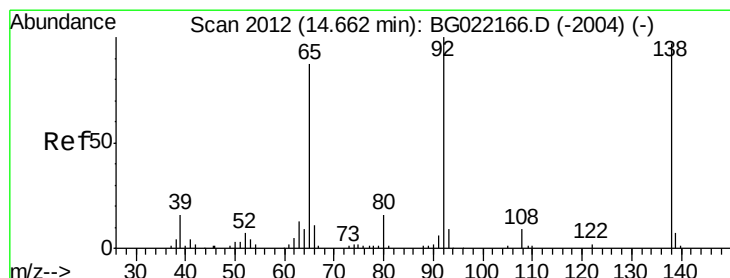
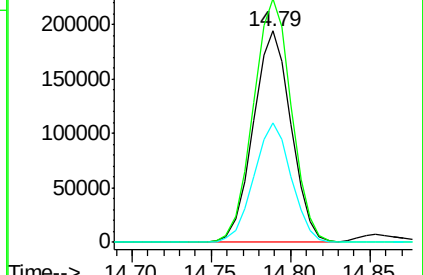
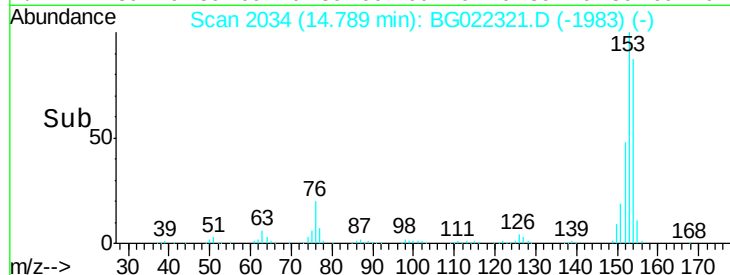
152 56.5 42.0 63.0



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: 39.67 ng

RT: 14.64 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

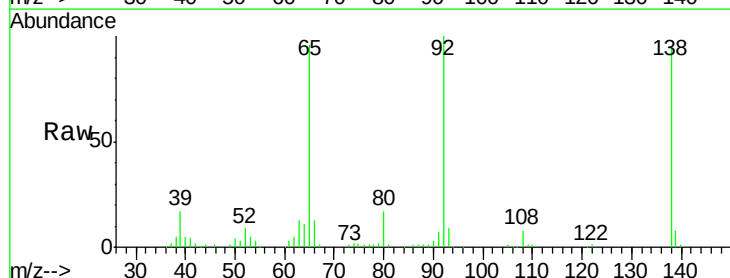
Tgt Ion:138 Resp: 106628

Ion Ratio Lower Upper

138 100

108 8.7 9.1 13.7#

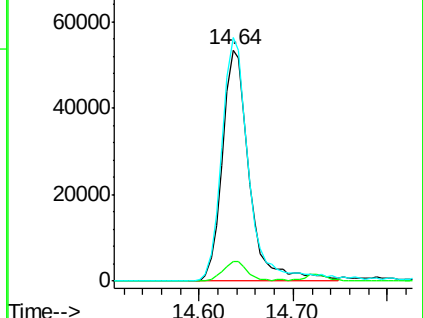
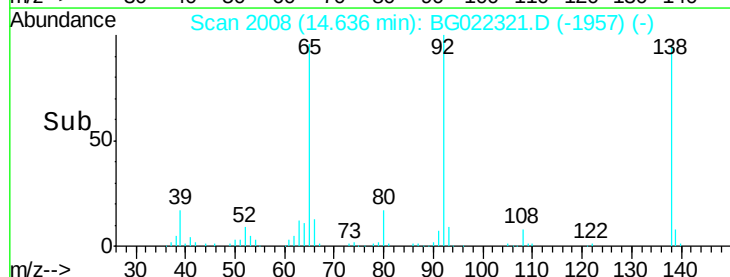
92 105.4 102.6 154.0

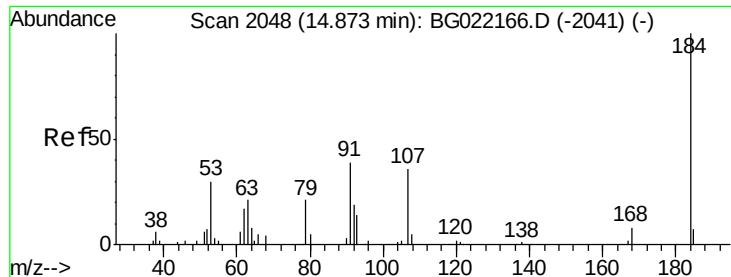


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

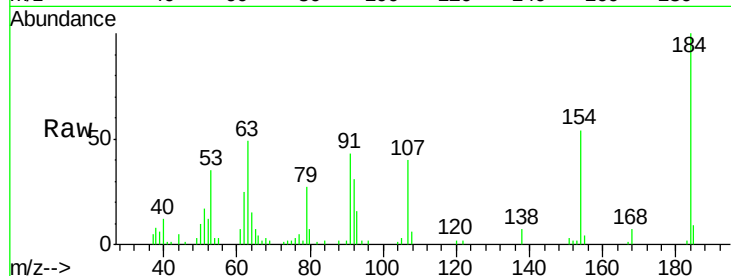




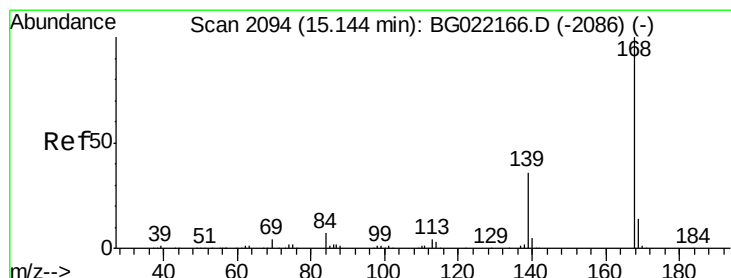
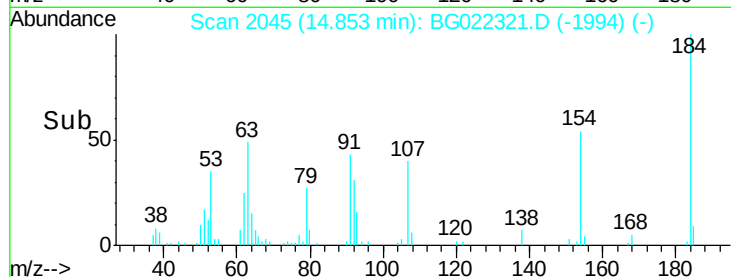
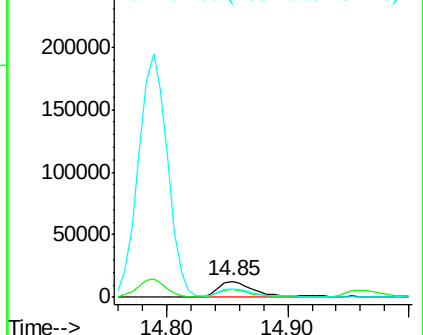
#53
 2,4-Dinitrophenol
 Concen: 35.61 ng
 RT: 14.85 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 28290
 Ion Ratio Lower Upper
 184 100
 63 48.6 57.3 85.9#
 154 54.5 55.2 82.8#

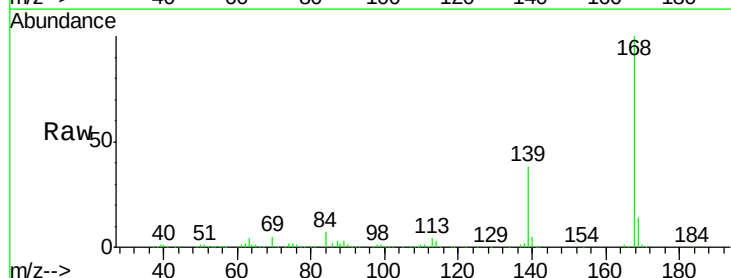


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

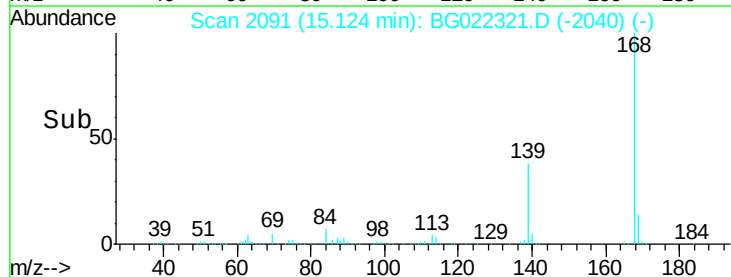
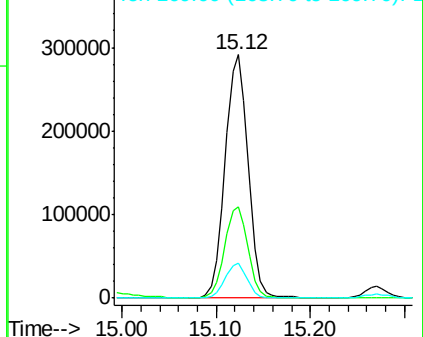


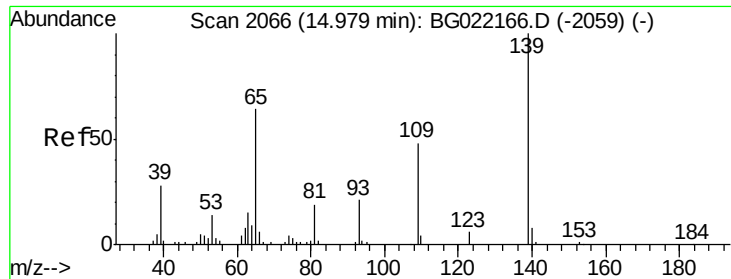
#54
 Dibenzofuran
 Concen: 38.92 ng
 RT: 15.12 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion:168 Resp: 495160
 Ion Ratio Lower Upper
 168 100
 139 37.7 31.1 46.7
 169 14.2 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

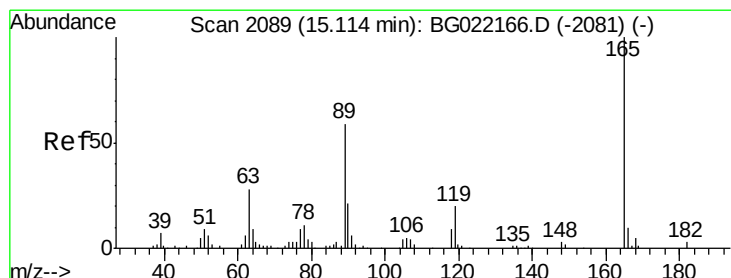
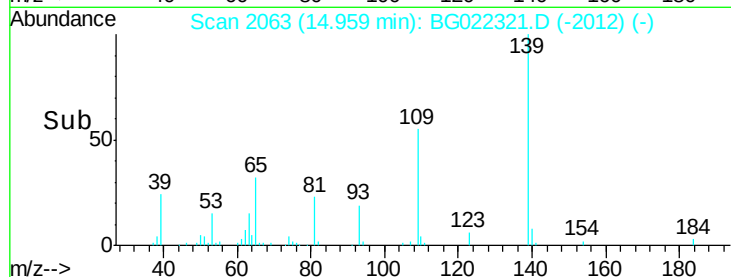
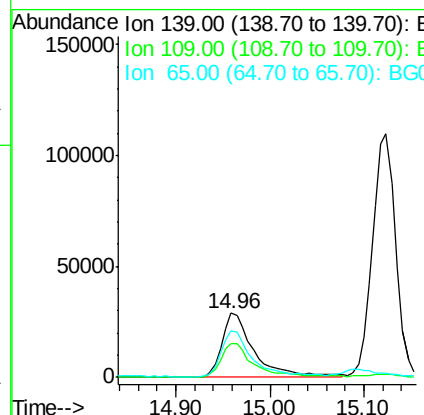
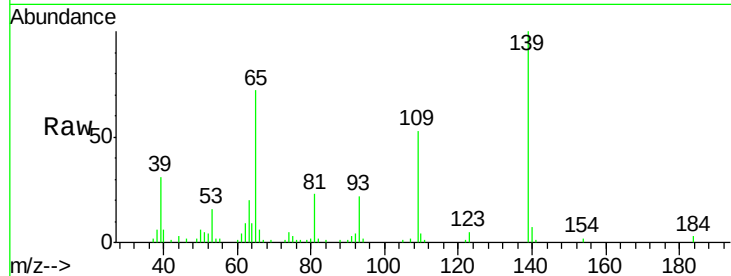




#55
4-Nitrophenol
Concen: 37.34 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

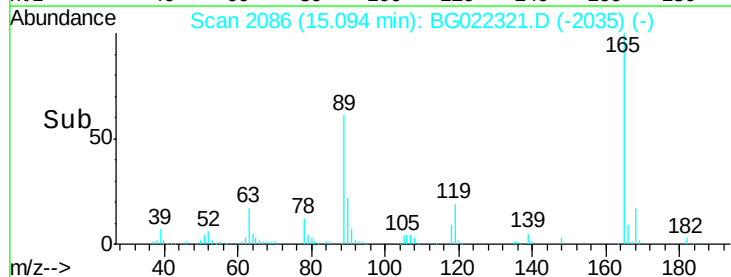
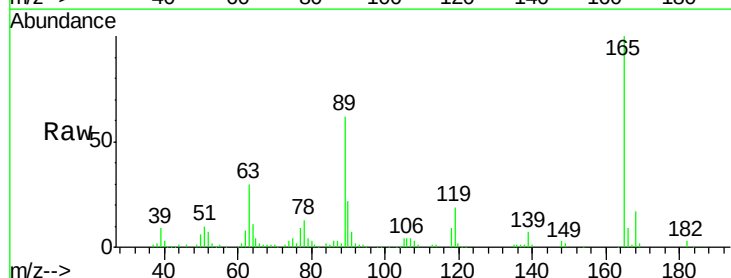
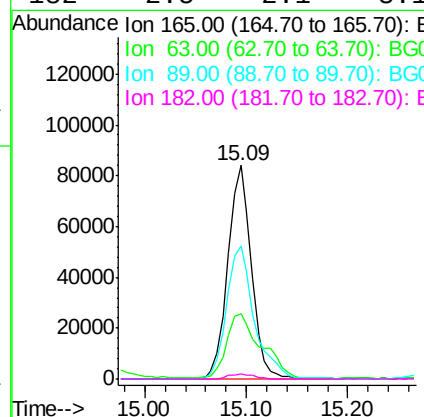
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

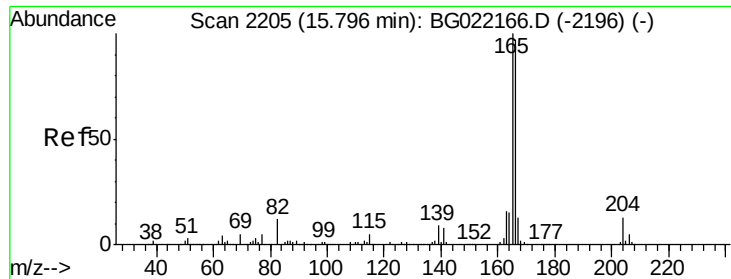
Tgt Ion:139 Resp: 69258
Ion Ratio Lower Upper
139 100
109 53.2 49.2 89.2
65 72.1 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 41.87 ng
RT: 15.09 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion:165 Resp: 136101
Ion Ratio Lower Upper
165 100
63 30.4 37.4 56.0#
89 62.5 59.4 89.0
182 2.5 2.1 3.1





#57

Fluorene

Concen: 38.66 ng

RT: 15.77 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

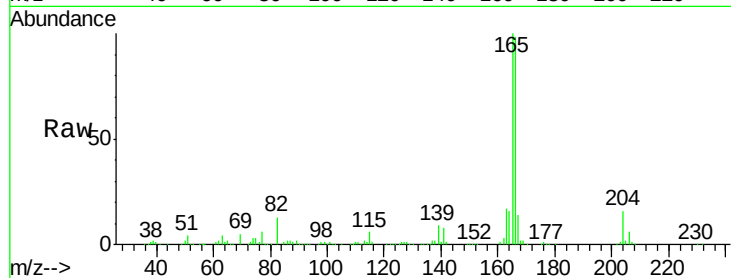
Tgt Ion:166 Resp: 423748

Ion Ratio Lower Upper

166 100

165 101.9 79.0 118.4

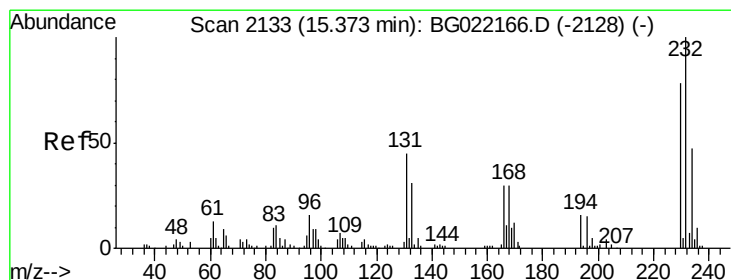
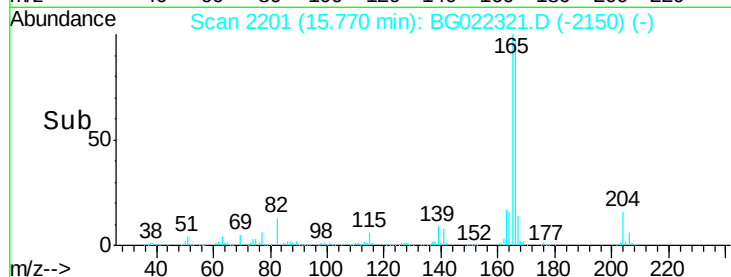
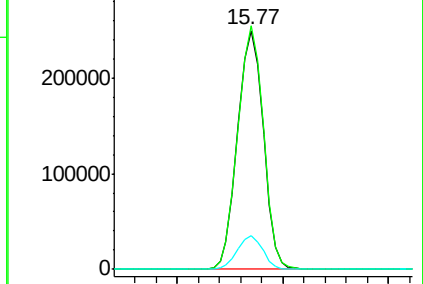
167 14.0 10.7 16.1



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: 39.96 ng

RT: 15.35 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Tgt Ion:232 Resp: 91933

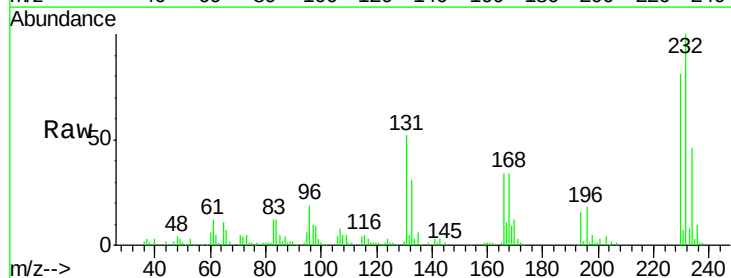
Ion Ratio Lower Upper

232 100

131 49.5 36.3 54.5

130 2.7 1.9 2.9

166 33.1 25.0 37.4

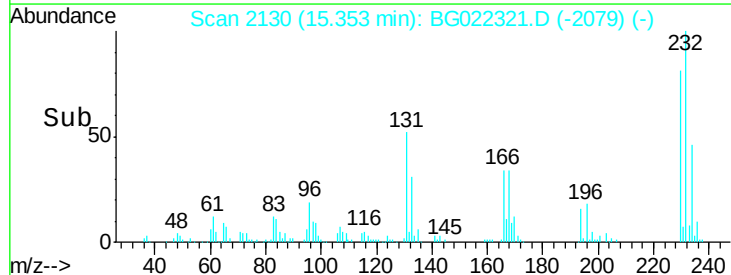
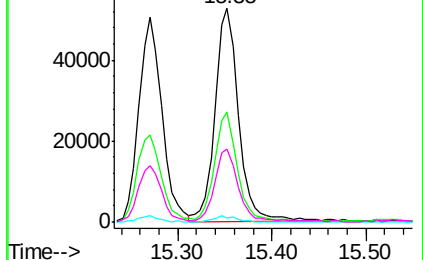


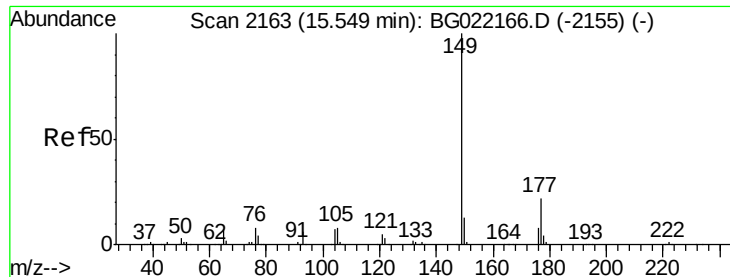
Abundance Ion 232.00 (231.70 to 232.70): E

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

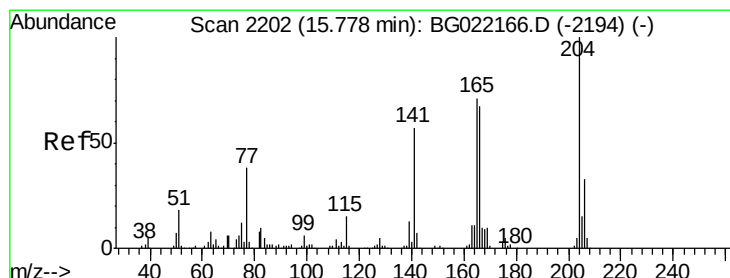
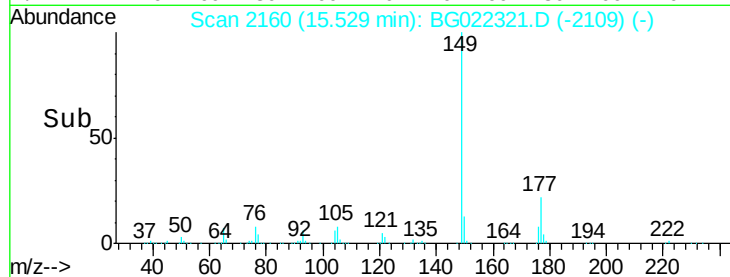
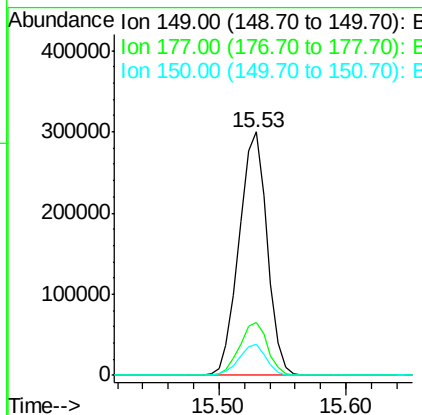
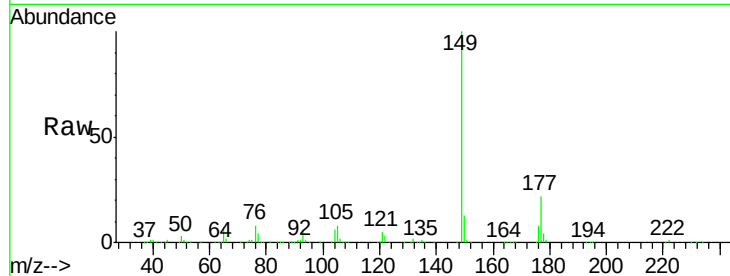




#59
Diethylphthalate
Concen: 38.43 ng
RT: 15.53 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

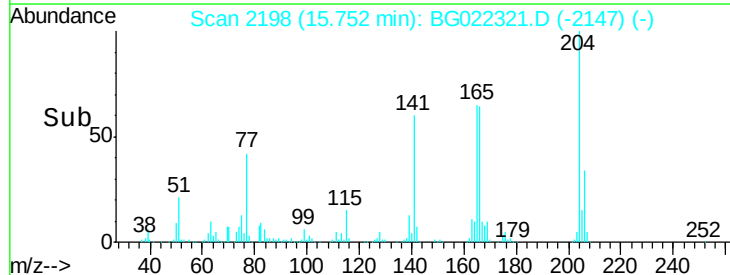
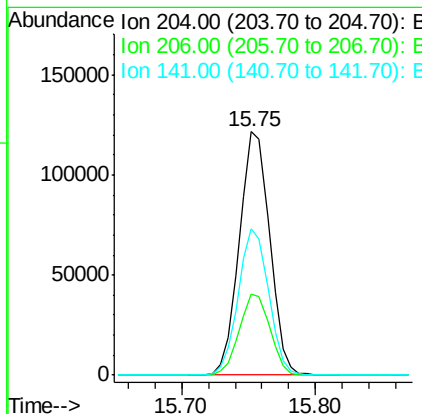
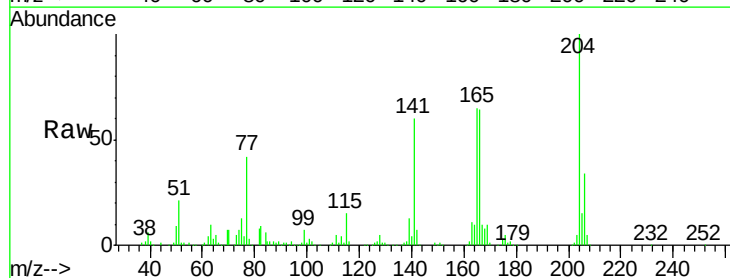
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

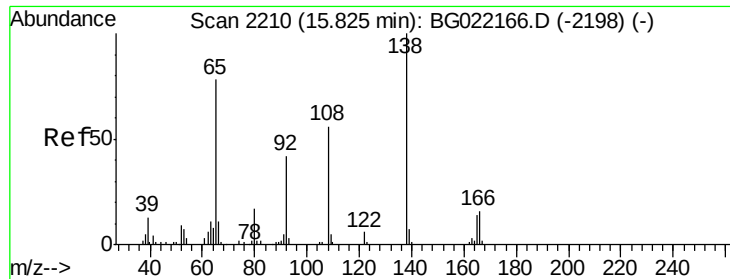
Tgt Ion:149 Resp: 457657
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.6 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.67 ng
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion:204 Resp: 191948
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.8
141 60.3 51.0 76.4

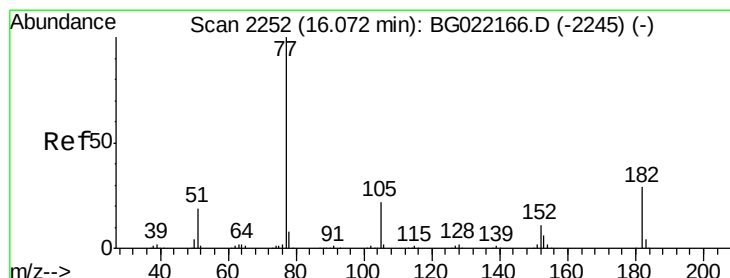
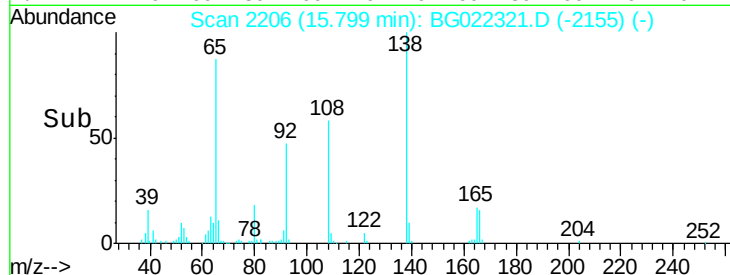
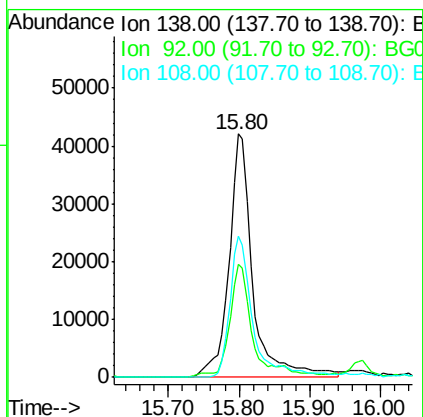
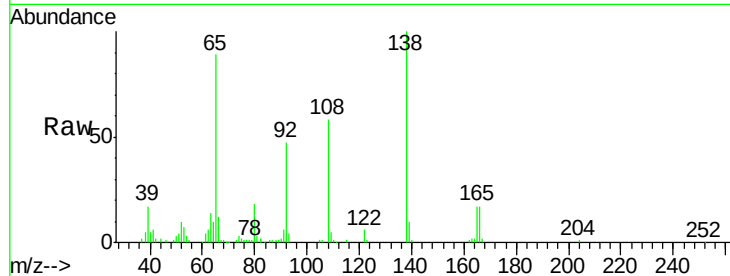




#61
4-Nitroaniline
Concen: 34.48 ng
RT: 15.80 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

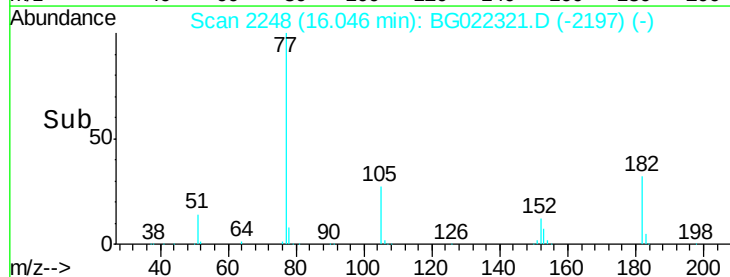
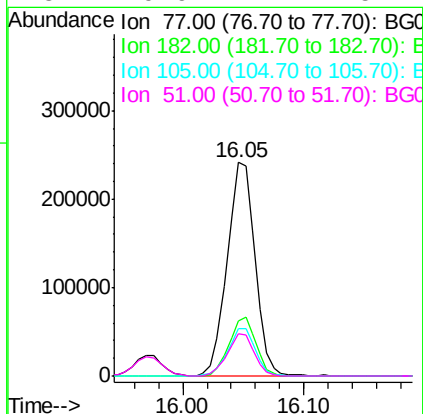
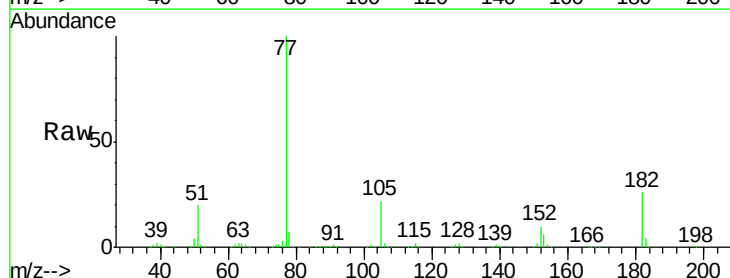
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

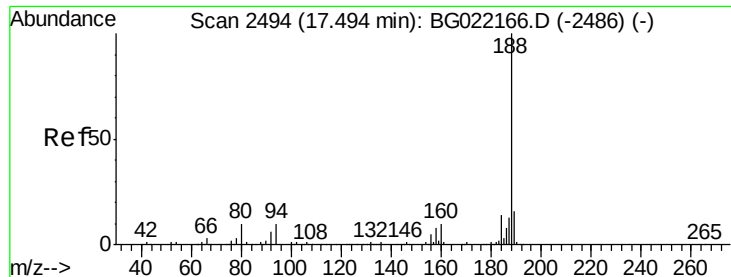
Tgt Ion:138 Resp: 98298
Ion Ratio Lower Upper
138 100
92 46.5 37.7 77.7
108 58.1 59.4 99.4#



#62
Azobenzene
Concen: 42.76 ng
RT: 16.05 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion: 77 Resp: 385641
Ion Ratio Lower Upper
77 100
182 26.0 4.1 44.1
105 22.3 0.0 39.8
51 19.9 11.1 51.1

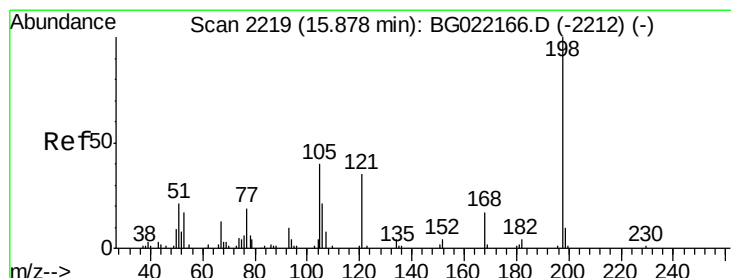
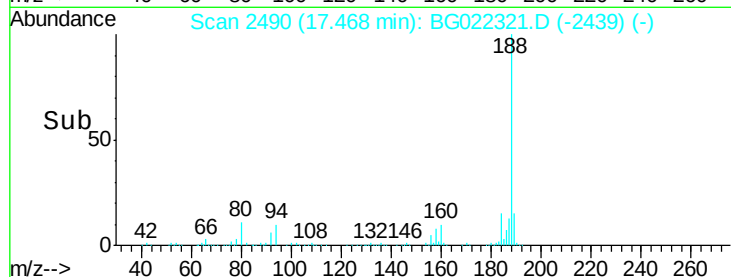
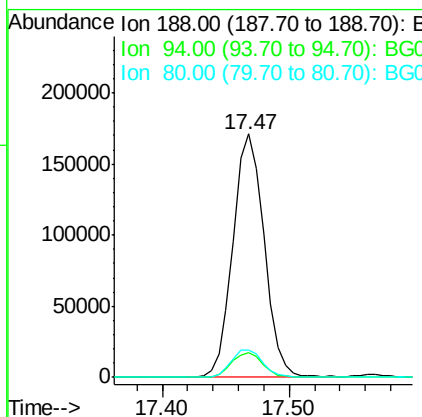
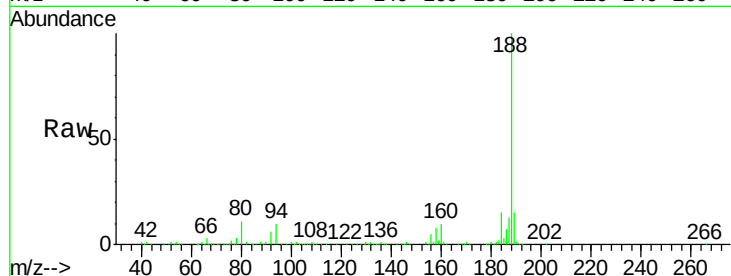




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

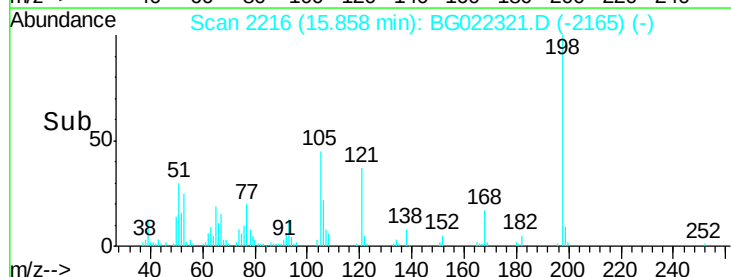
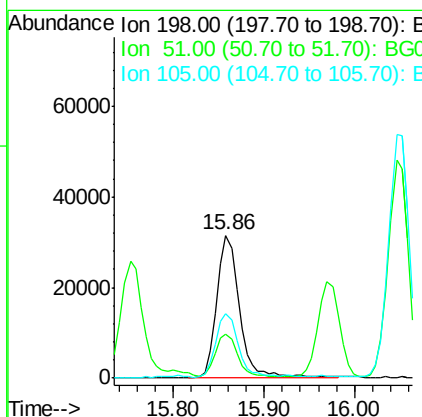
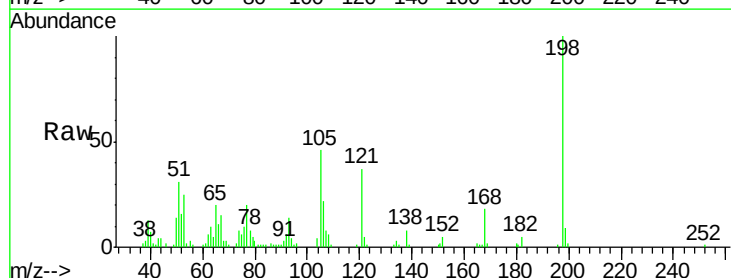
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

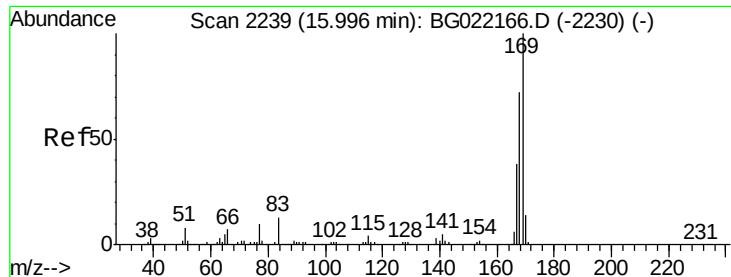
Tgt Ion:188 Resp: 291161
Ion Ratio Lower Upper
188 100
94 10.4 7.5 11.3
80 11.3 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 38.63 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion:198 Resp: 55251
Ion Ratio Lower Upper
198 100
51 31.0 29.2 69.2
105 45.7 24.0 64.0

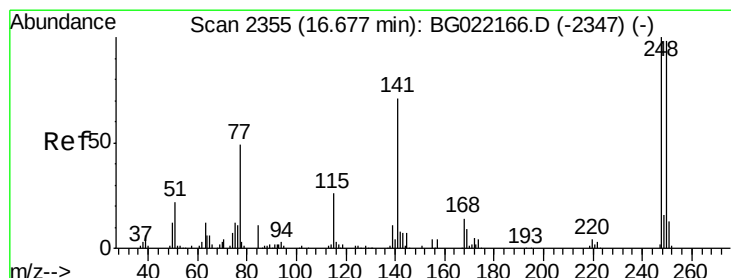
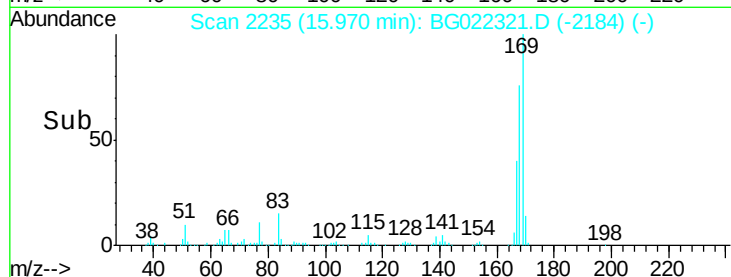
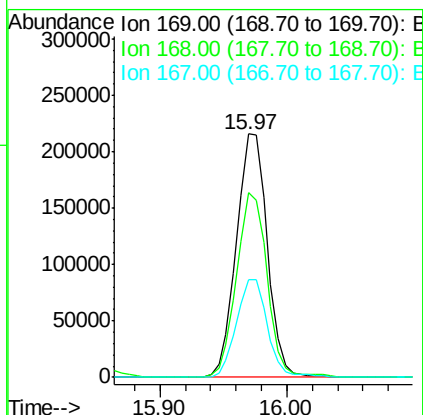
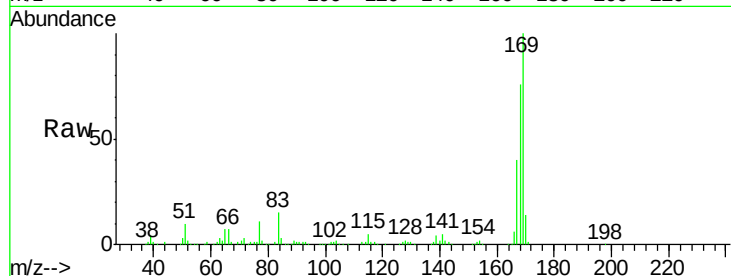




#65
n-Nitrosodiphenylamine
Concen: 43.40 ng
RT: 15.97 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

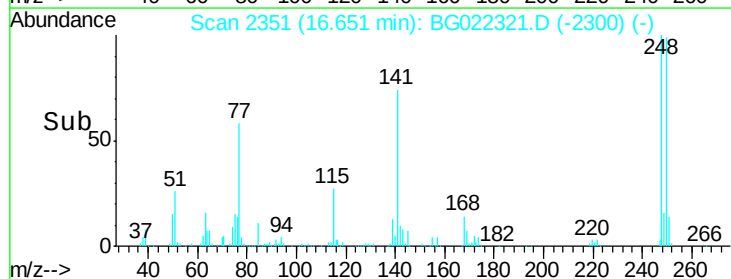
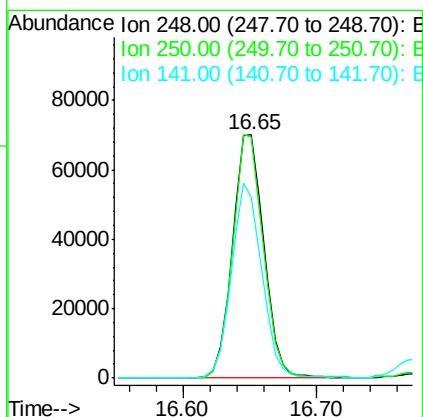
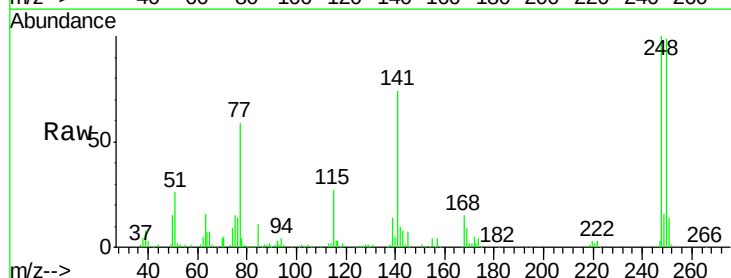
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

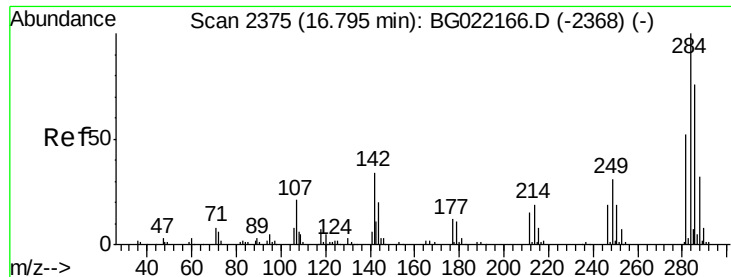
Tgt Ion:169 Resp: 364044
Ion Ratio Lower Upper
169 100
168 76.0 59.6 89.4
167 40.1 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 41.91 ng
RT: 16.65 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion:248 Resp: 114343
Ion Ratio Lower Upper
248 100
250 99.2 76.6 114.8
141 74.4 63.8 95.6

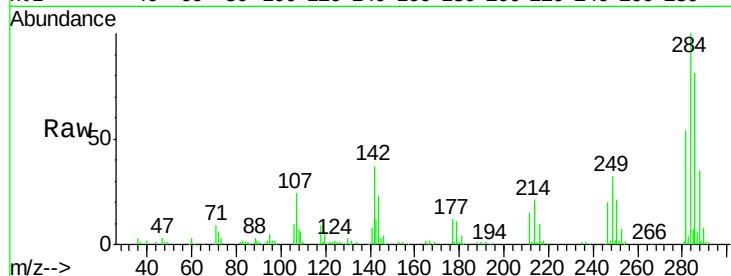




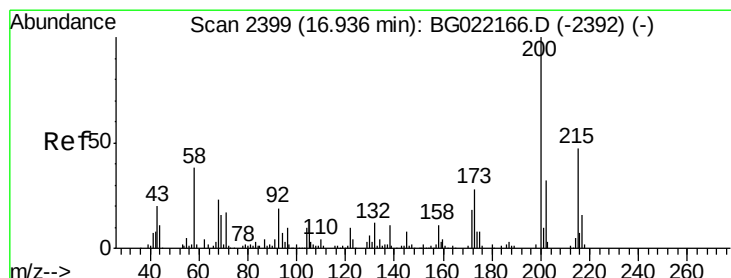
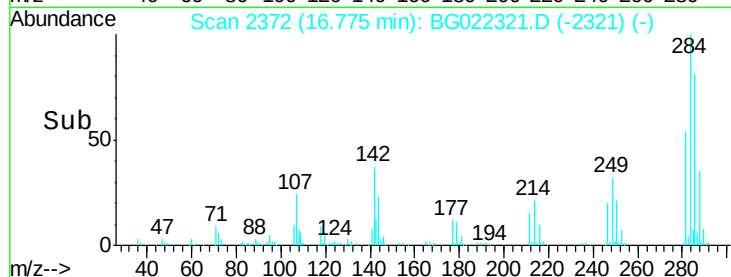
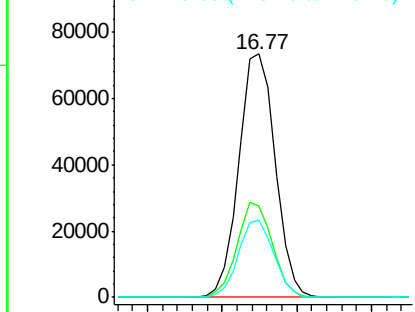
#67
Hexachlorobenzene
Concen: 38.98 ng
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 123945
Ion Ratio Lower Upper
284 100
142 37.3 31.8 47.6
249 33.6 27.3 40.9

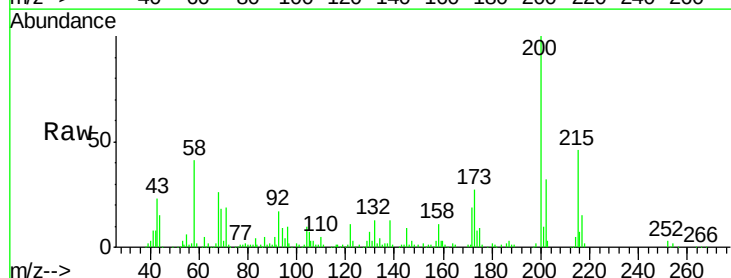


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

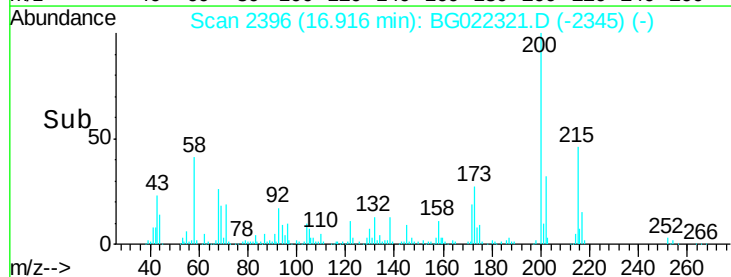
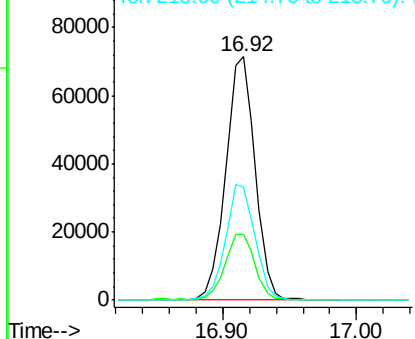


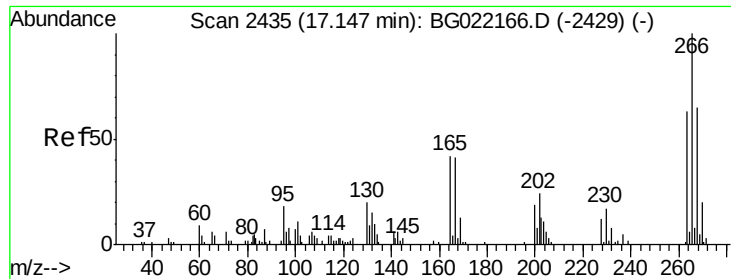
#68
Atrazine
Concen: 35.44 ng
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion: 200 Resp: 110020
Ion Ratio Lower Upper
200 100
173 27.1 5.1 45.1
215 46.2 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

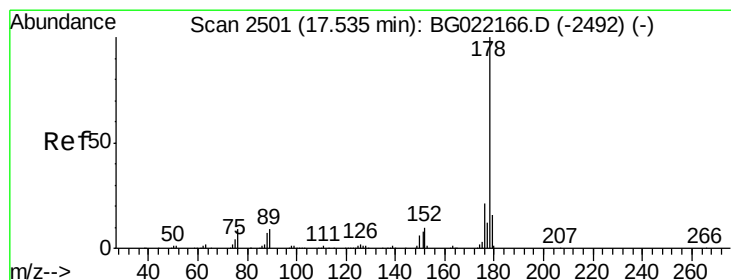
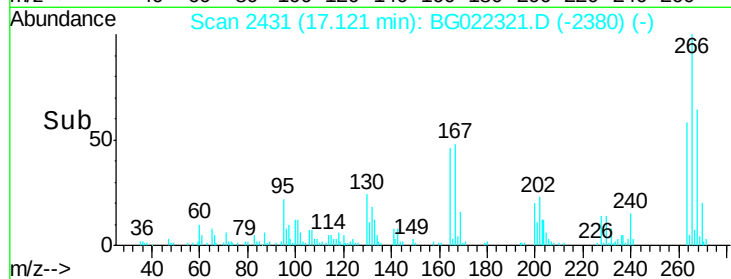
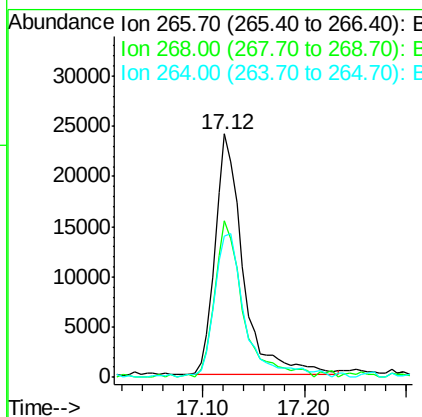
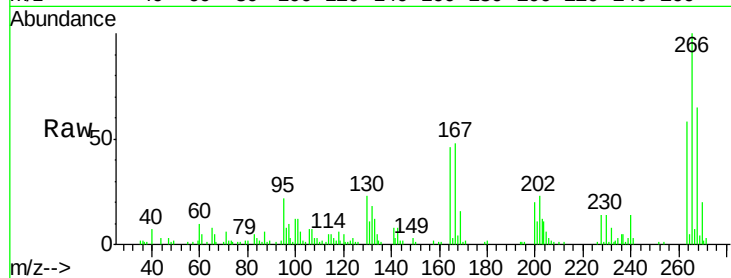




#69
 Pentachlorophenol
 Concen: 35.92 ng
 RT: 17.12 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

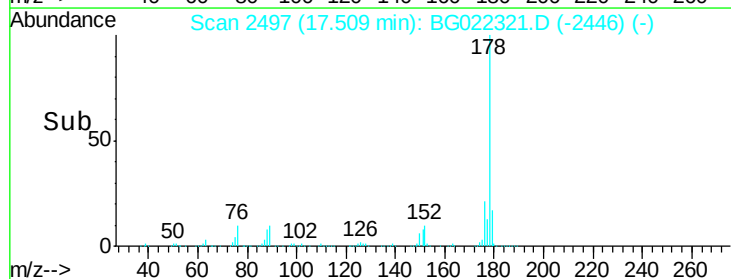
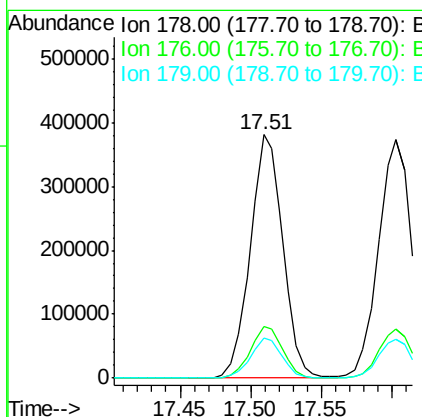
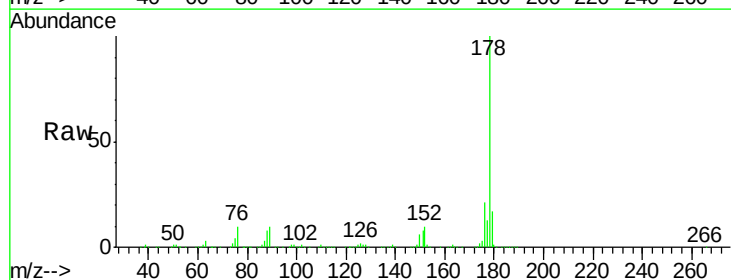
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

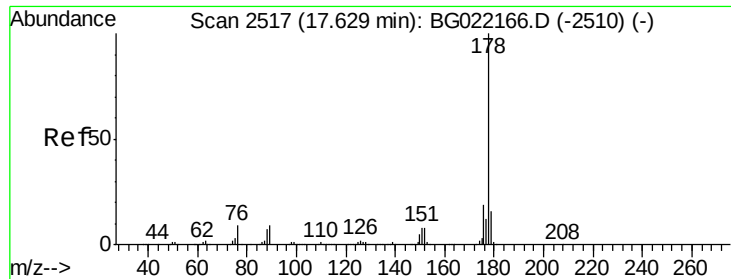
Tgt Ion:266 Resp: 45905
 Ion Ratio Lower Upper
 266 100
 268 68.9 54.5 81.7
 264 63.0 53.8 80.6



#70
 Phenanthrene
 Concen: 39.09 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion:178 Resp: 618202
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.2 24.4
 179 16.5 12.0 18.0

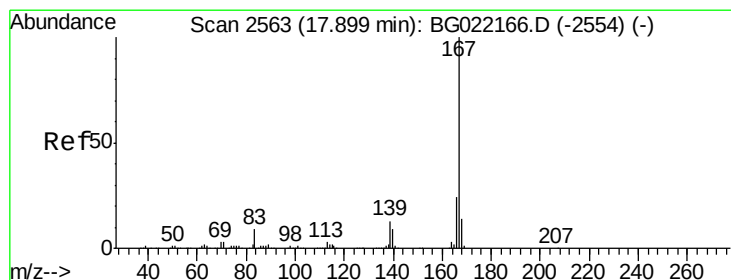
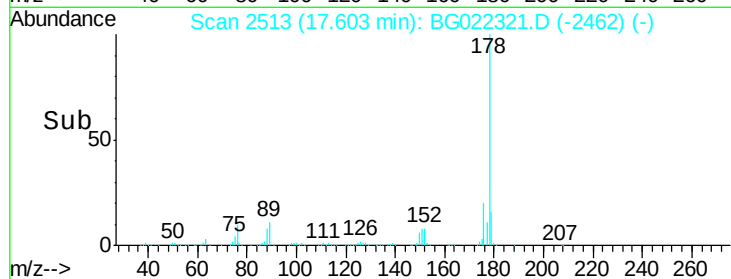
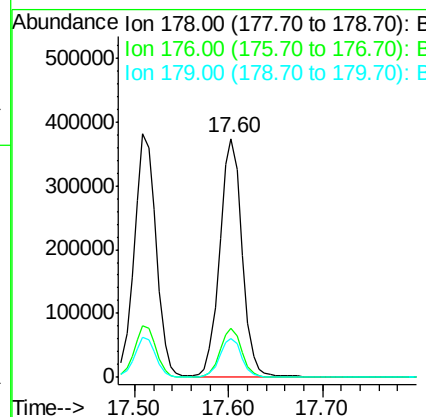
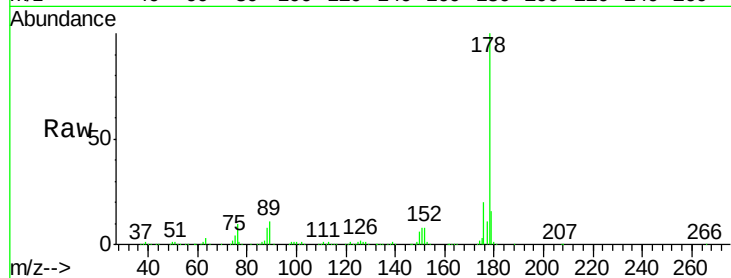




#71
 Anthracene
 Concen: 39.53 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

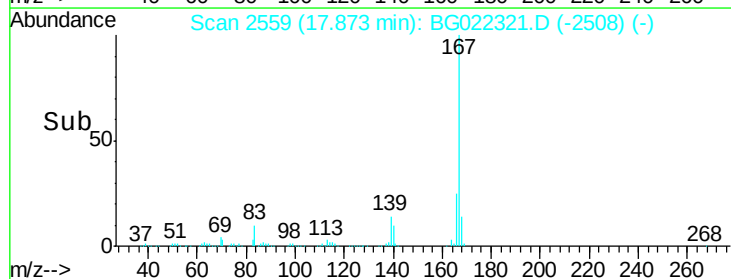
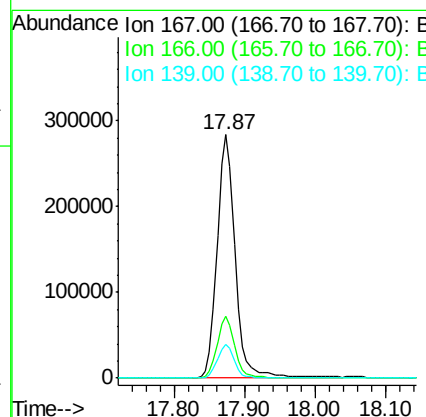
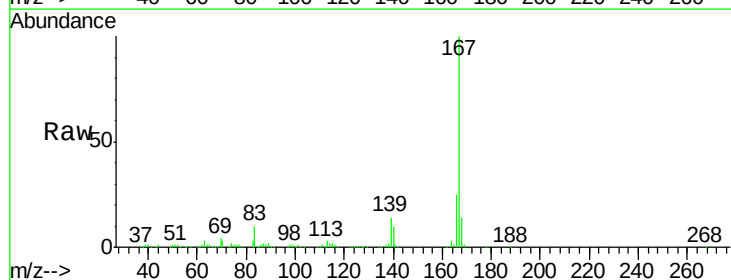
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

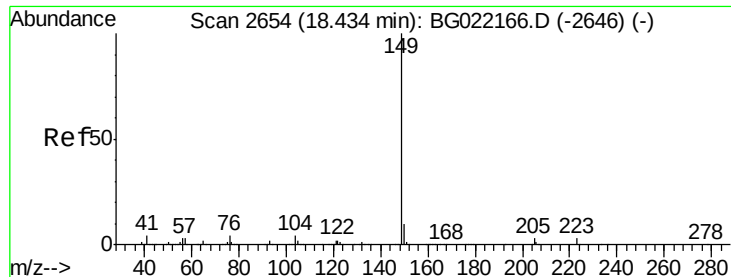
Tgt Ion:178 Resp: 619933
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.0 22.4
 179 16.4 12.2 18.4



#72
 Carbazole
 Concen: 34.25 ng
 RT: 17.87 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion:167 Resp: 508762
 Ion Ratio Lower Upper
 167 100
 166 25.3 18.6 27.8
 139 13.9 10.6 15.8

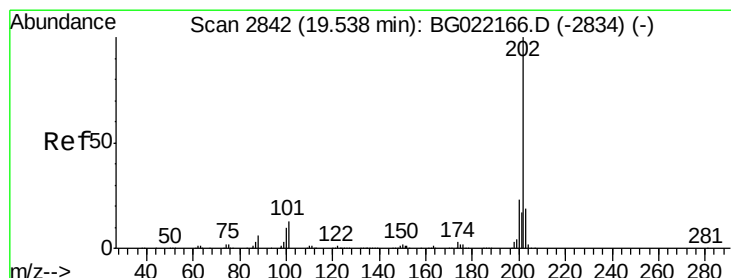
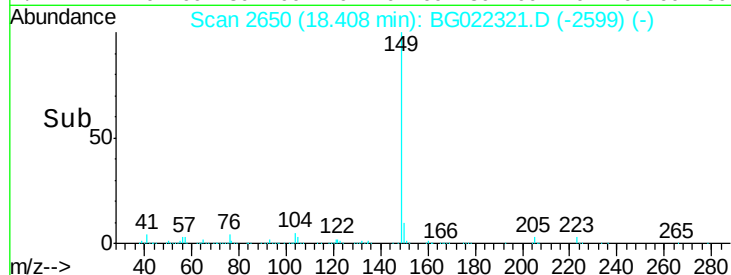
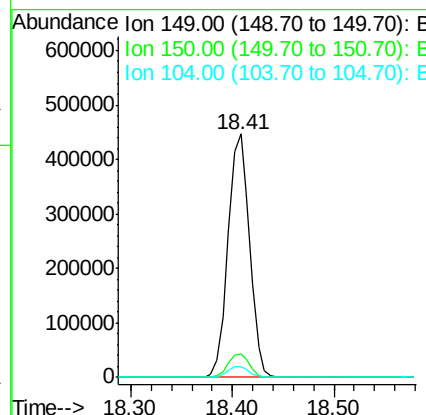
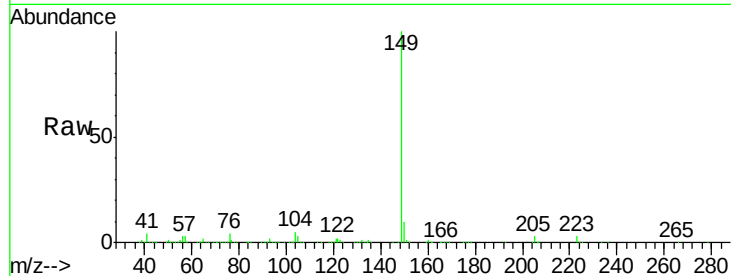




#73
Di-n-butylphthalate
Concen: 33.85 ng
RT: 18.41 min Scan# 2650
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

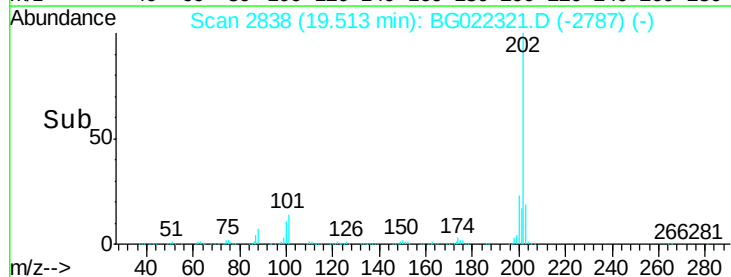
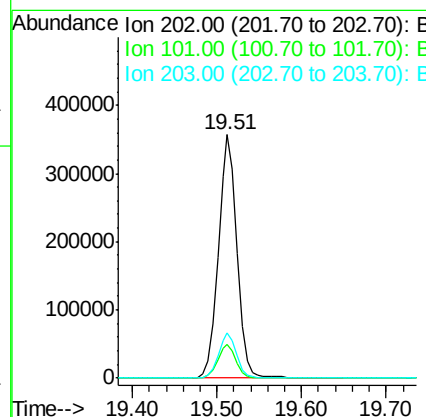
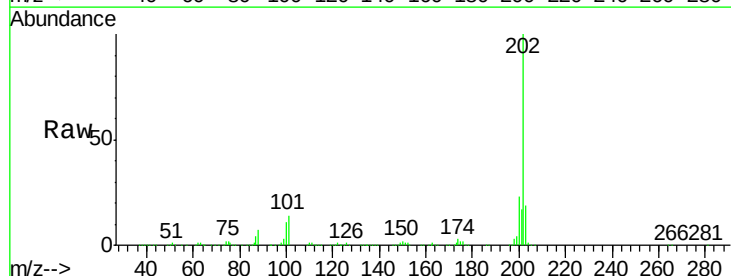
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

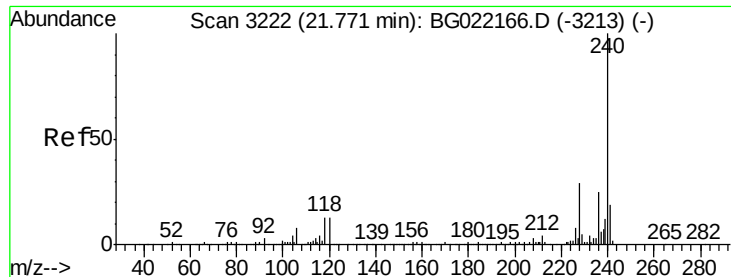
Tgt Ion:149 Resp: 657269
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 30.28 ng
RT: 19.51 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion:202 Resp: 550547
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.0
203 18.8 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.74 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

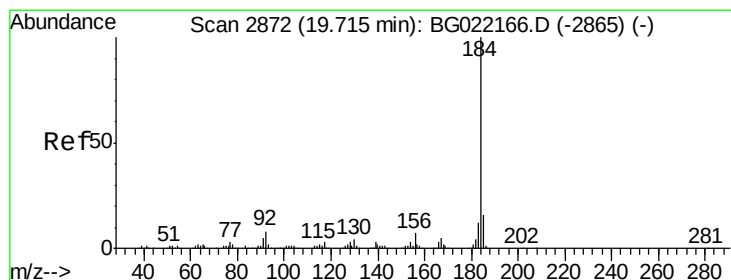
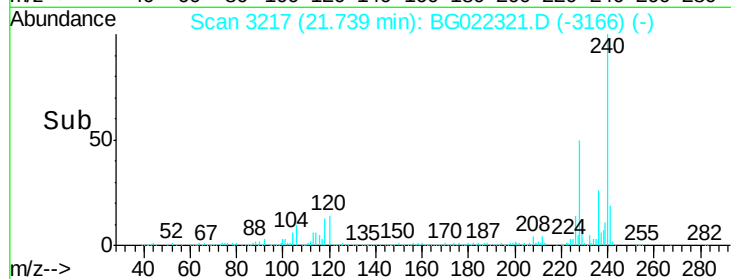
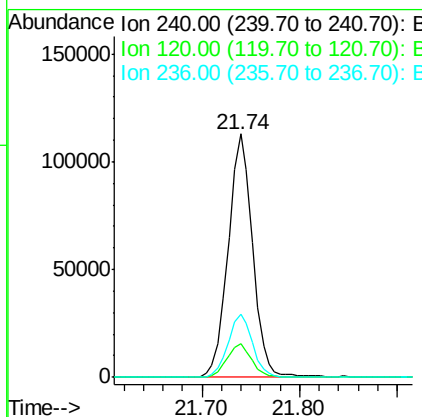
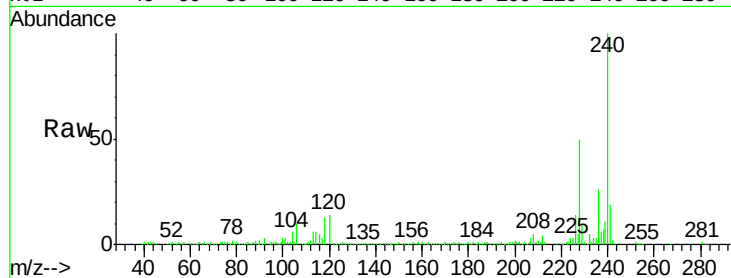
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 196490

Ion	Ratio	Lower	Upper
240	100		
120	13.9	8.4	12.6#
236	25.9	19.6	29.4



#76

Benzidine

Concen: 33.83 ng

RT: 19.69 min Scan# 2868

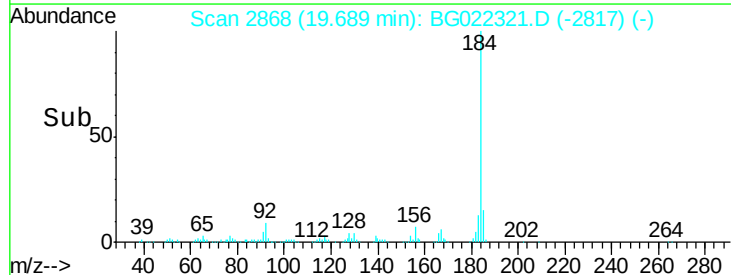
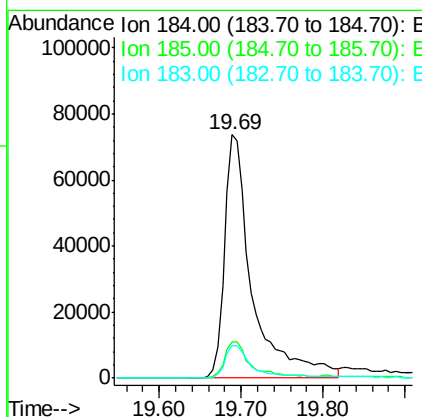
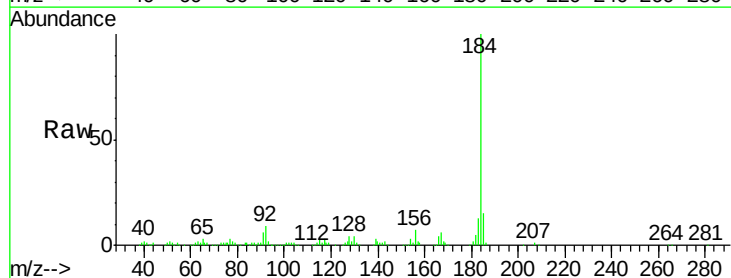
Delta R.T. 0.00 min

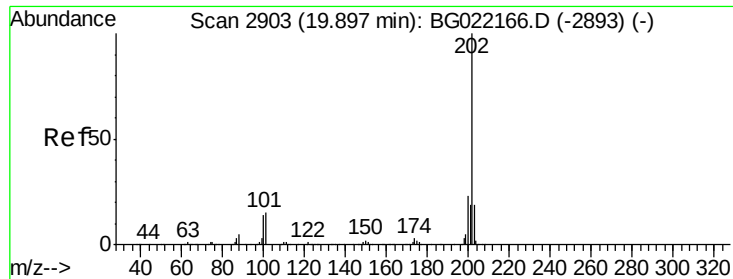
Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Tgt Ion:184 Resp: 173822

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.5	17.3
183	13.1	10.2	15.4





#77

Pyrene

Concen: 42.98 ng

RT: 19.88 min Scan# 2900

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

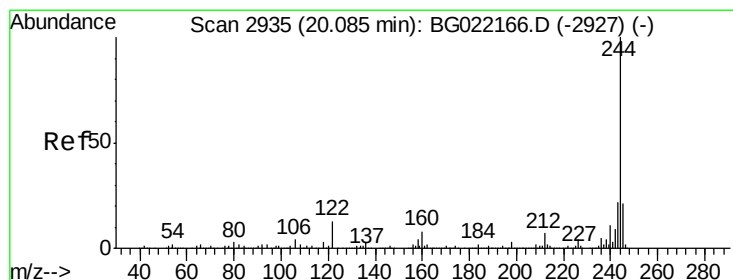
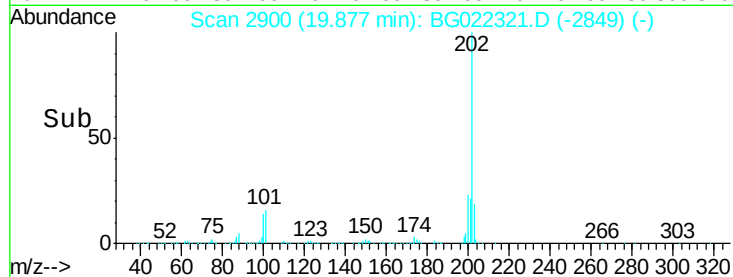
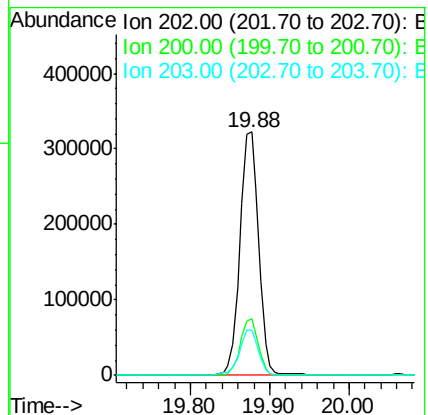
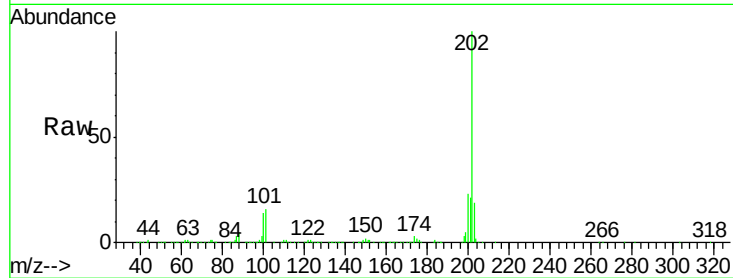
Tgt Ion:202 Resp: 525033

Ion Ratio Lower Upper

202 100

200 23.3 18.2 27.2

203 18.7 15.0 22.4



#78

Terphenyl-d14

Concen: 82.64 ng

RT: 20.06 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

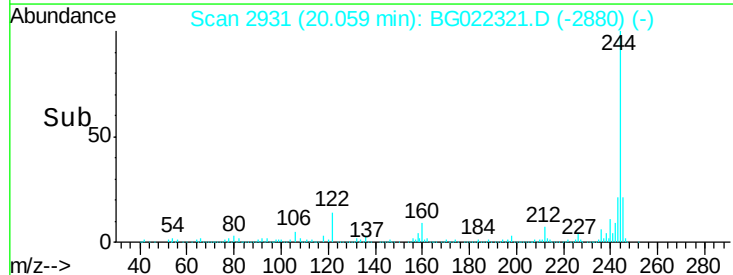
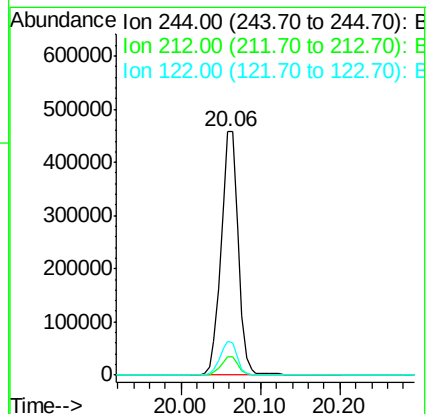
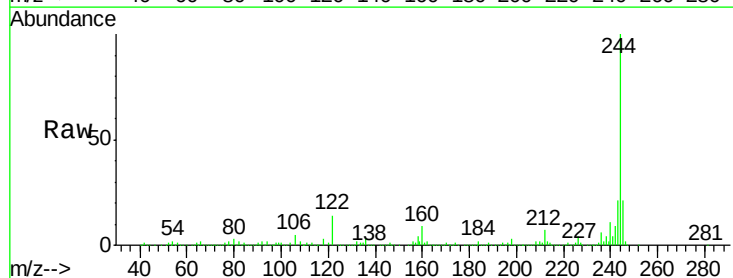
Tgt Ion:244 Resp: 683946

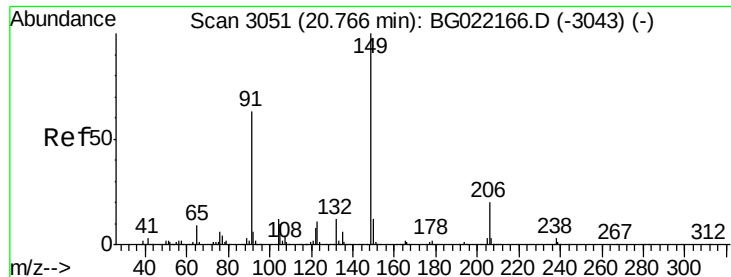
Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 14.1 8.6 12.8#

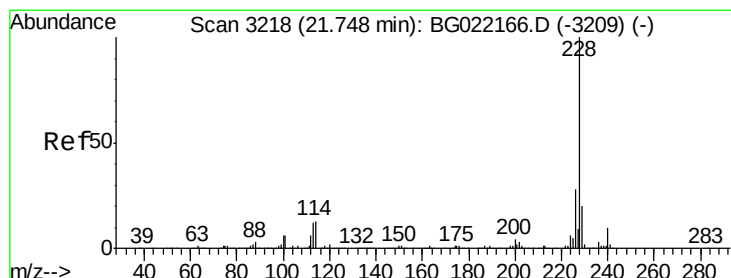
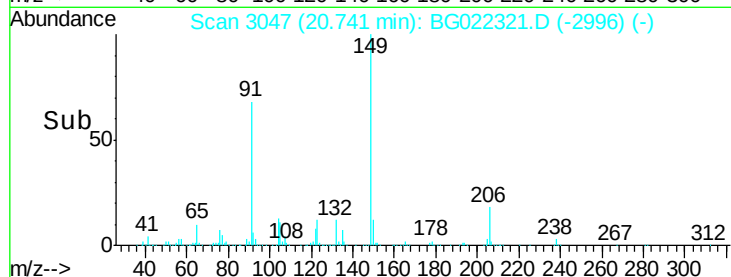
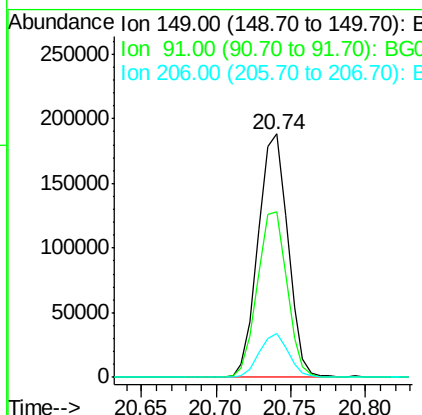
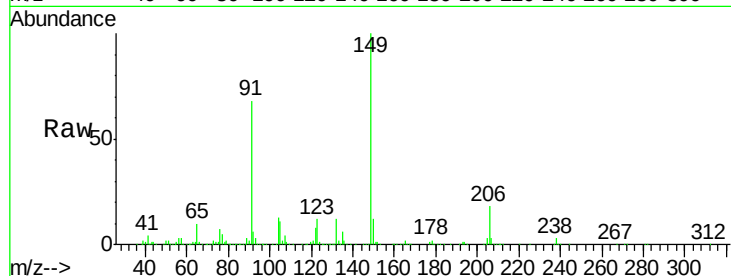




#79
Butylbenzylphthalate
Concen: 45.77 ng
RT: 20.74 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

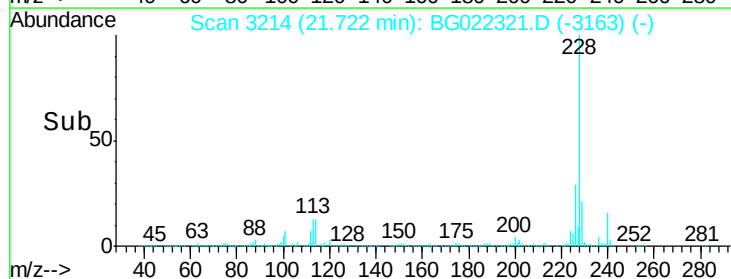
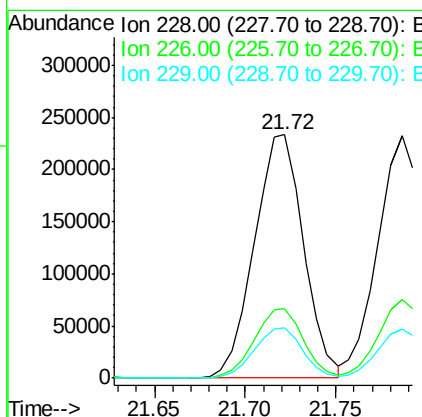
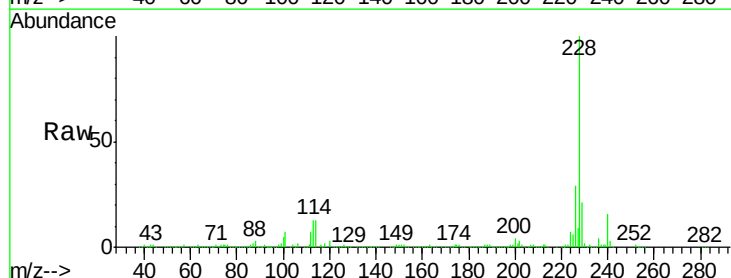
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

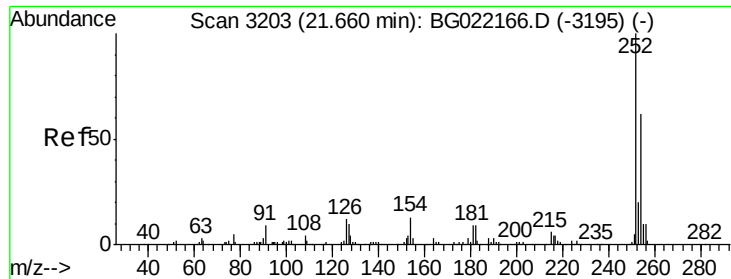
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.1	57.8	86.8
206	17.8	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.02 ng
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	20.8	16.1	24.1

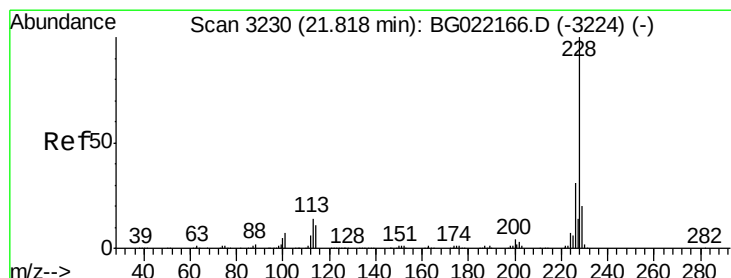
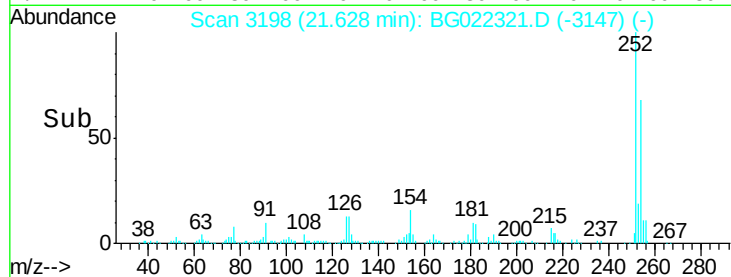
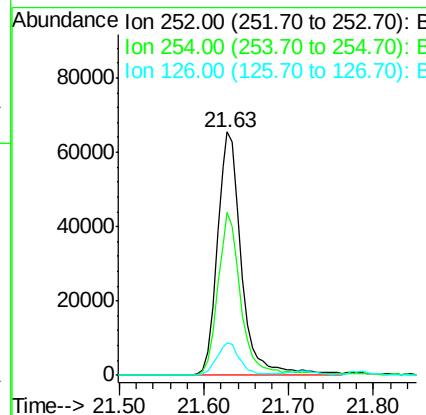
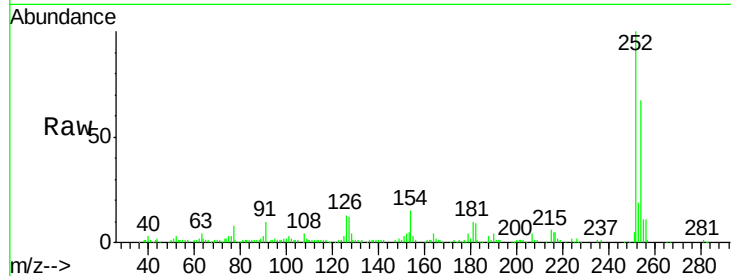




#81
 3,3'-Dichlorobenzidine
 Concen: 42.36 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

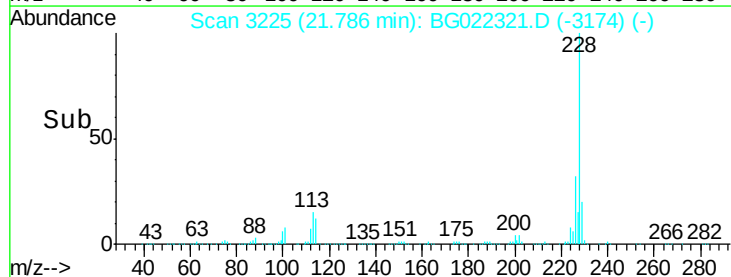
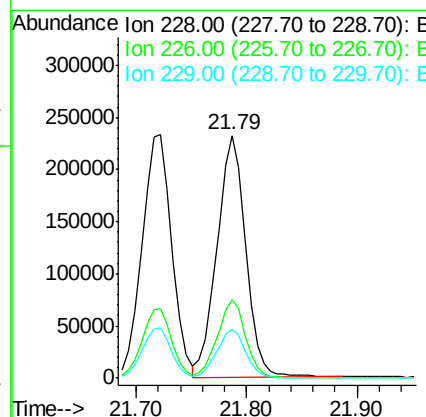
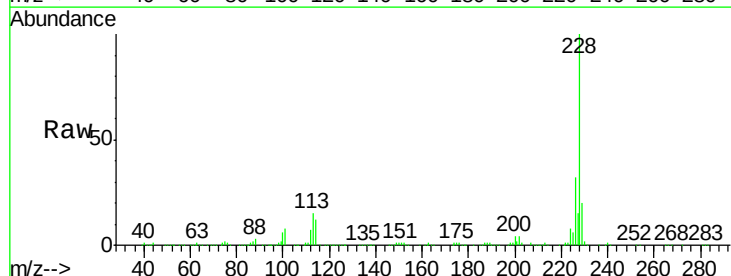
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

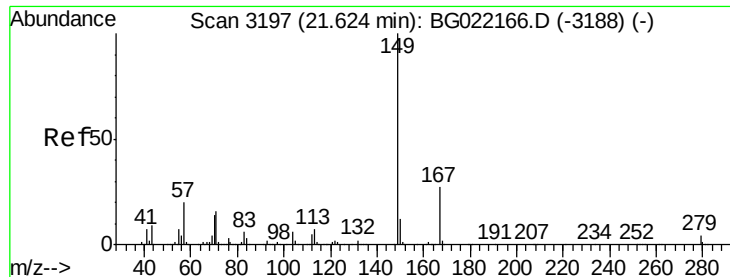
Tgt Ion:	252	Resp:	131032
Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.8	77.6
126	13.3	8.8	13.2#



#82
 Chrysene
 Concen: 38.85 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion:	228	Resp:	416495
Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.4	38.0
229	20.2	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.26 ng

RT: 21.59 min Scan# 3192

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

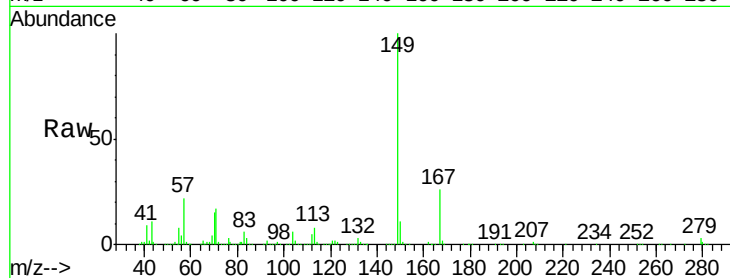
Tgt Ion:149 Resp: 368750

Ion Ratio Lower Upper

149 100

167 25.8 22.4 33.6

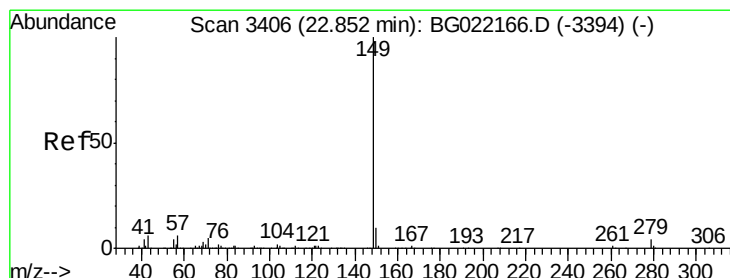
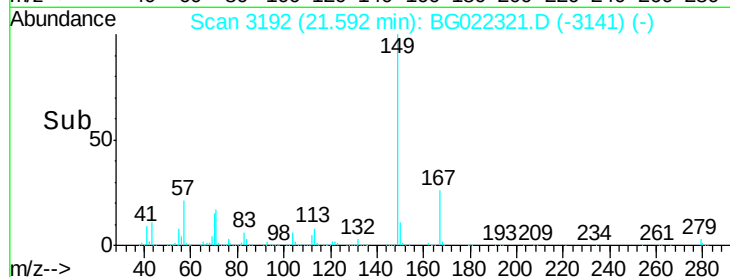
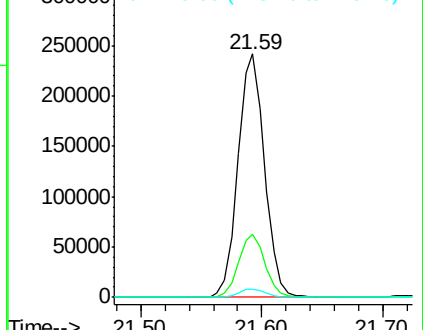
279 3.4 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.55 ng

RT: 22.81 min Scan# 3400

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

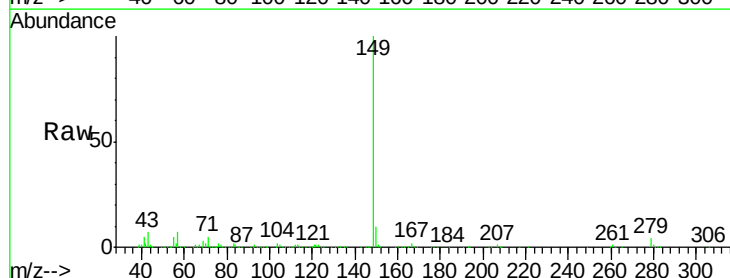
Tgt Ion:149 Resp: 616247

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

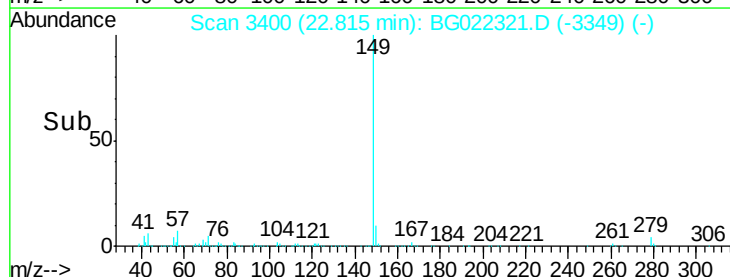
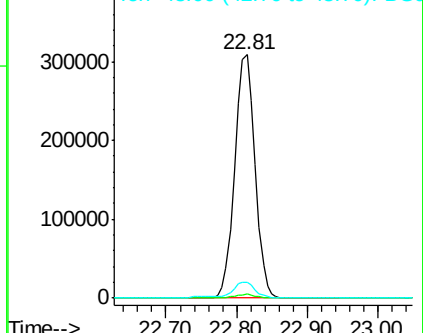
43 6.8 9.8 14.6#

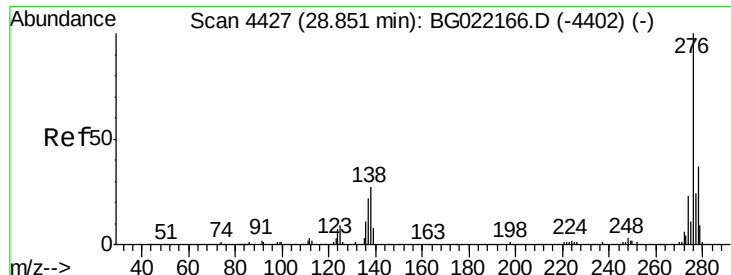


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

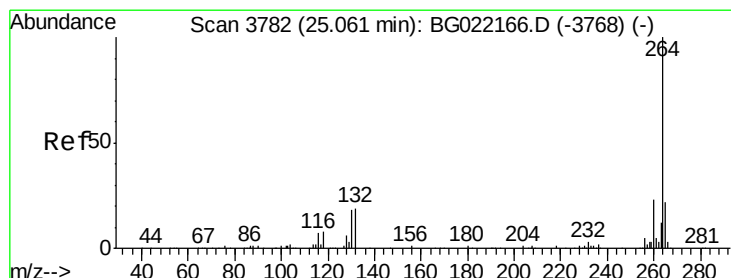
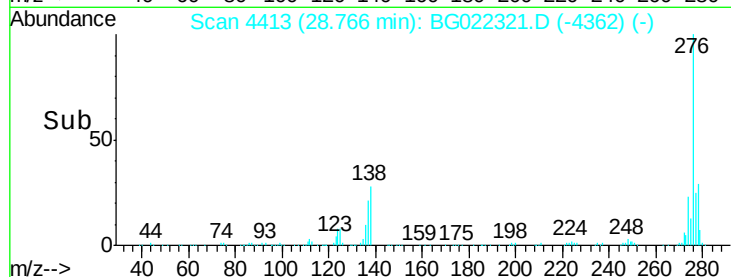
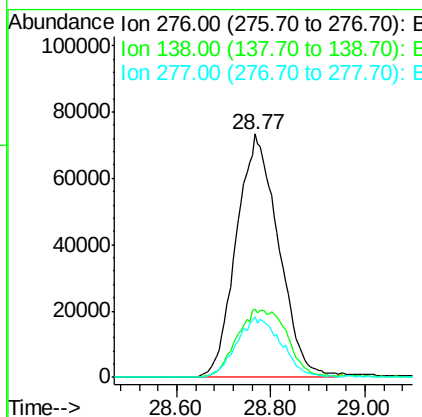
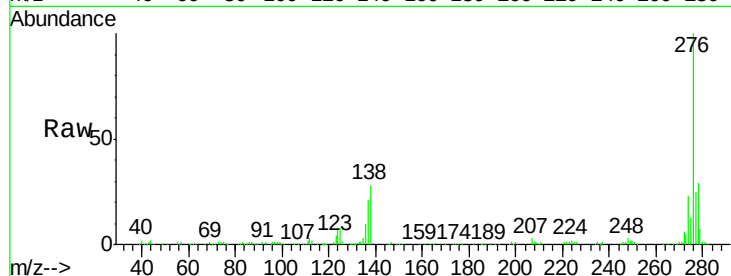




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.95 ng
 RT: 28.77 min Scan# 4413
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

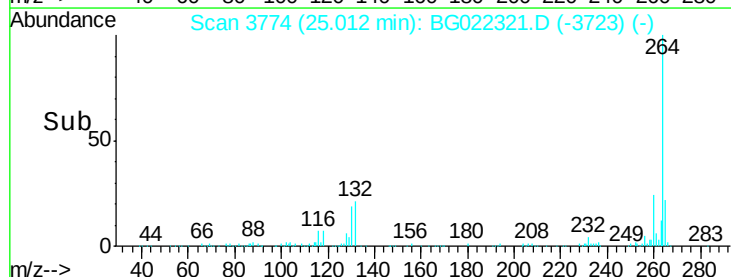
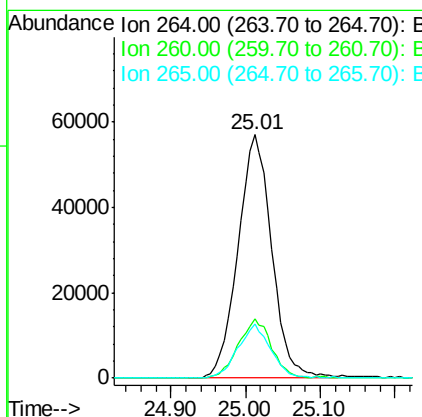
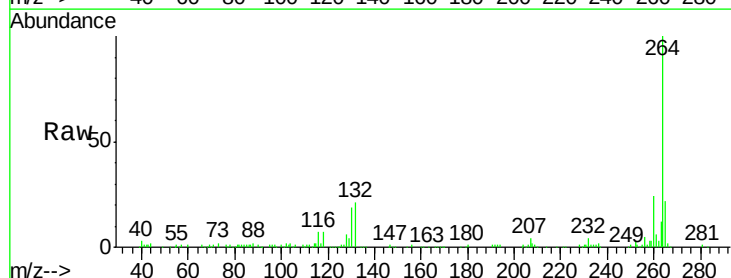
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

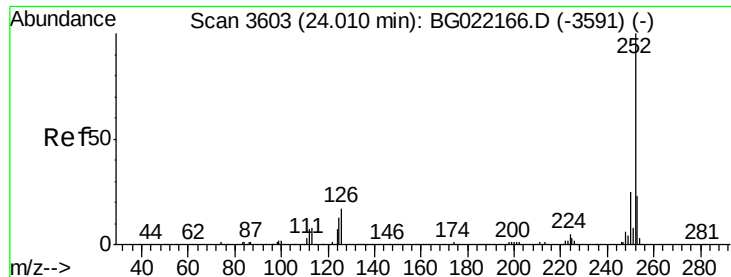
Tgt Ion: 276 Resp: 456426
 Ion Ratio Lower Upper
 276 100
 138 20.7 14.0 21.0
 277 25.9 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.01 min Scan# 3774
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion: 264 Resp: 179114
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.2 30.4
 265 22.5 17.8 26.8

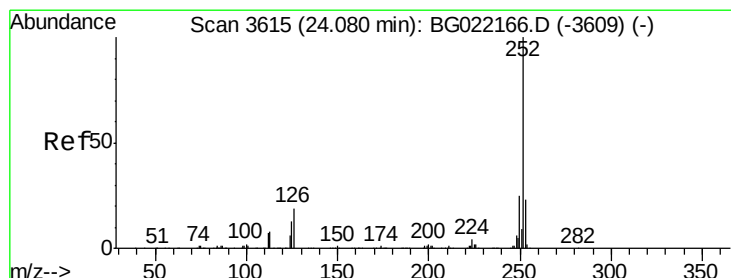
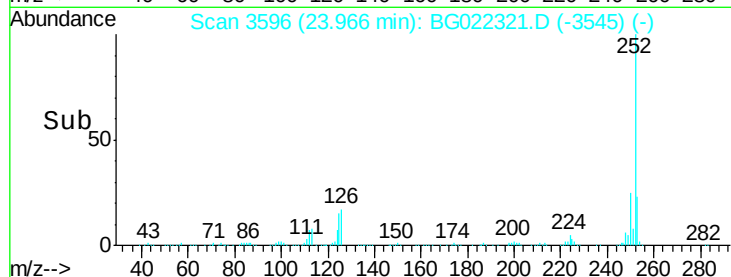
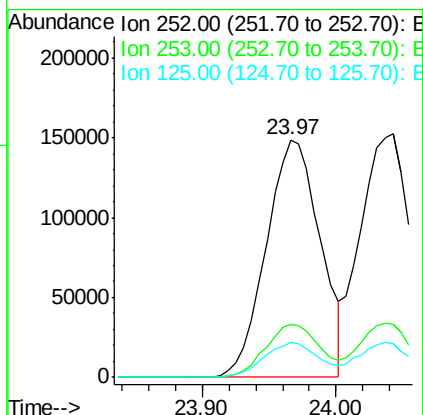
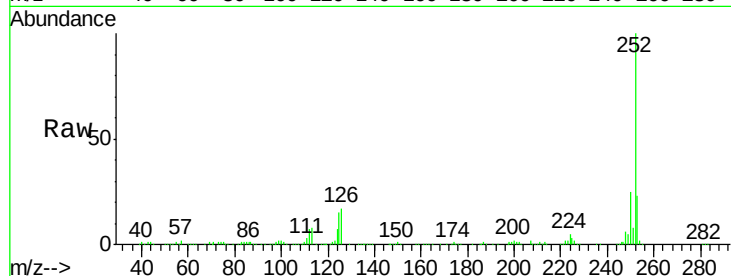




#87
Benzo(b)fluoranthene
Concen: 39.90 ng
RT: 23.97 min Scan# 3596
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

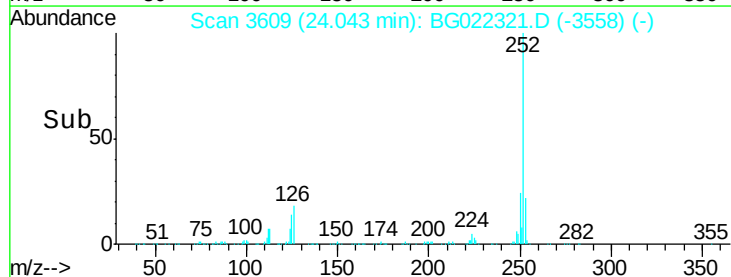
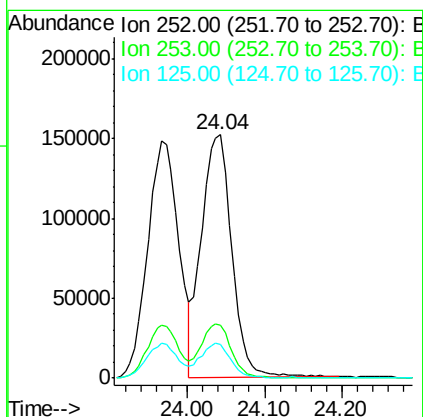
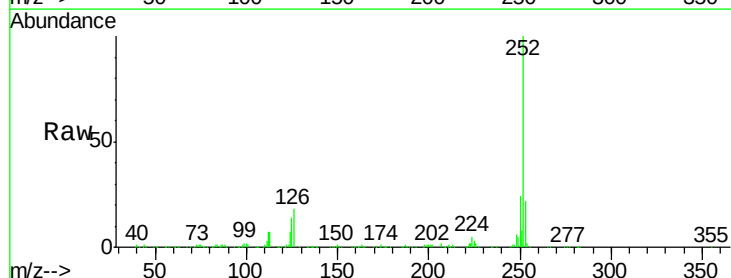
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

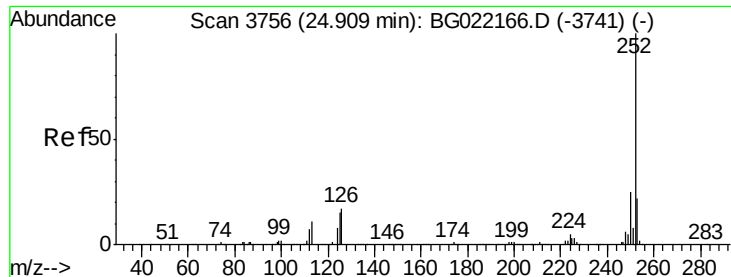
Tgt Ion:252 Resp: 416768
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 14.6 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 40.08 ng
RT: 24.04 min Scan# 3609
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion:252 Resp: 412195
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 13.8 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 40.71 ng

RT: 24.86 min Scan# 3748

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

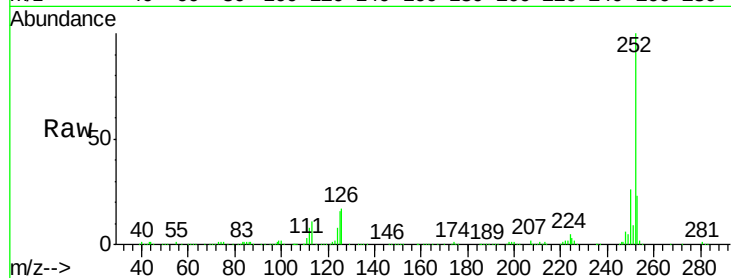
Tgt Ion:252 Resp: 406618

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

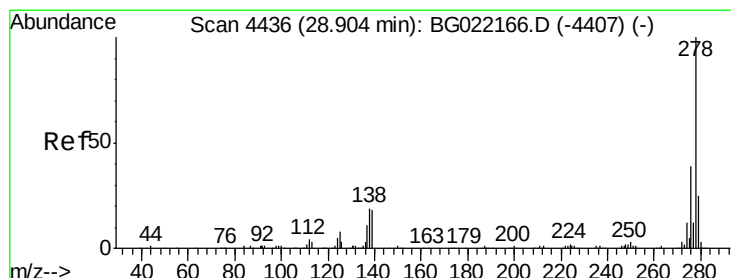
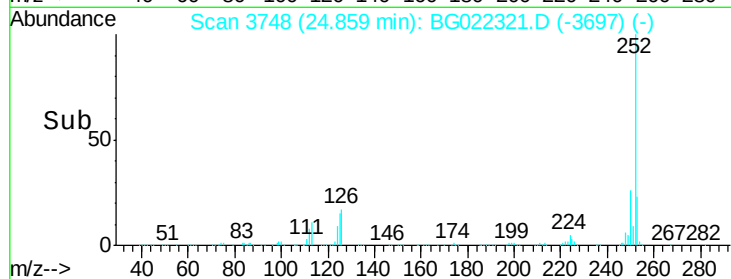
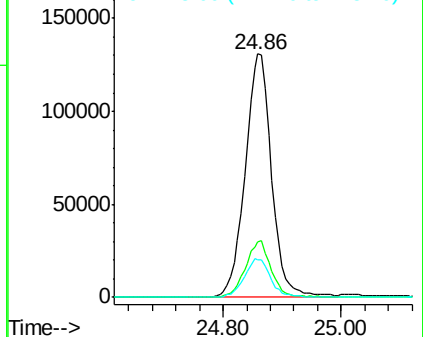
125 15.6 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.16 ng

RT: 28.83 min Scan# 4423

Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

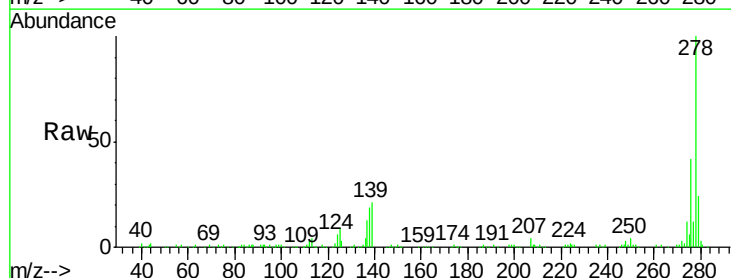
Tgt Ion:278 Resp: 377757

Ion Ratio Lower Upper

278 100

139 20.9 11.9 17.9#

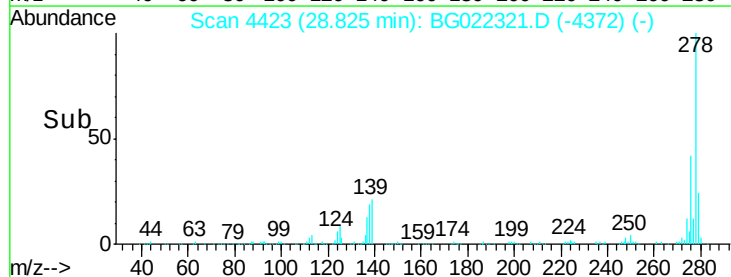
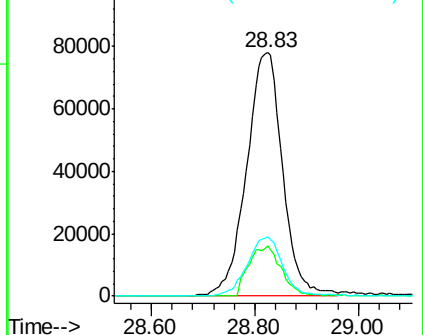
279 24.3 18.2 27.2

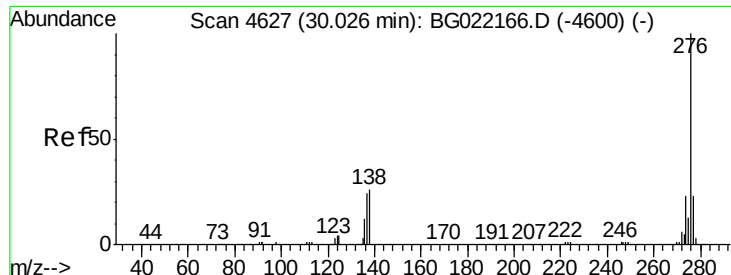


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.94 ng

RT: 29.94 min Scan# 4613

Delta R.T. 0.00 min

Lab File: BG022321.D

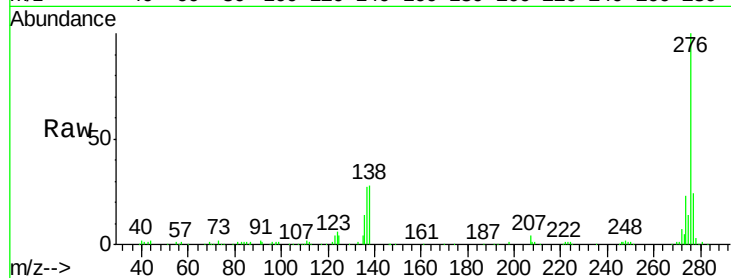
Acq: 13 Jun 2016 11:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	381092
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	28.0	17.4	26.0

