

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 14 00:44:13 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

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 14 00:44:13 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

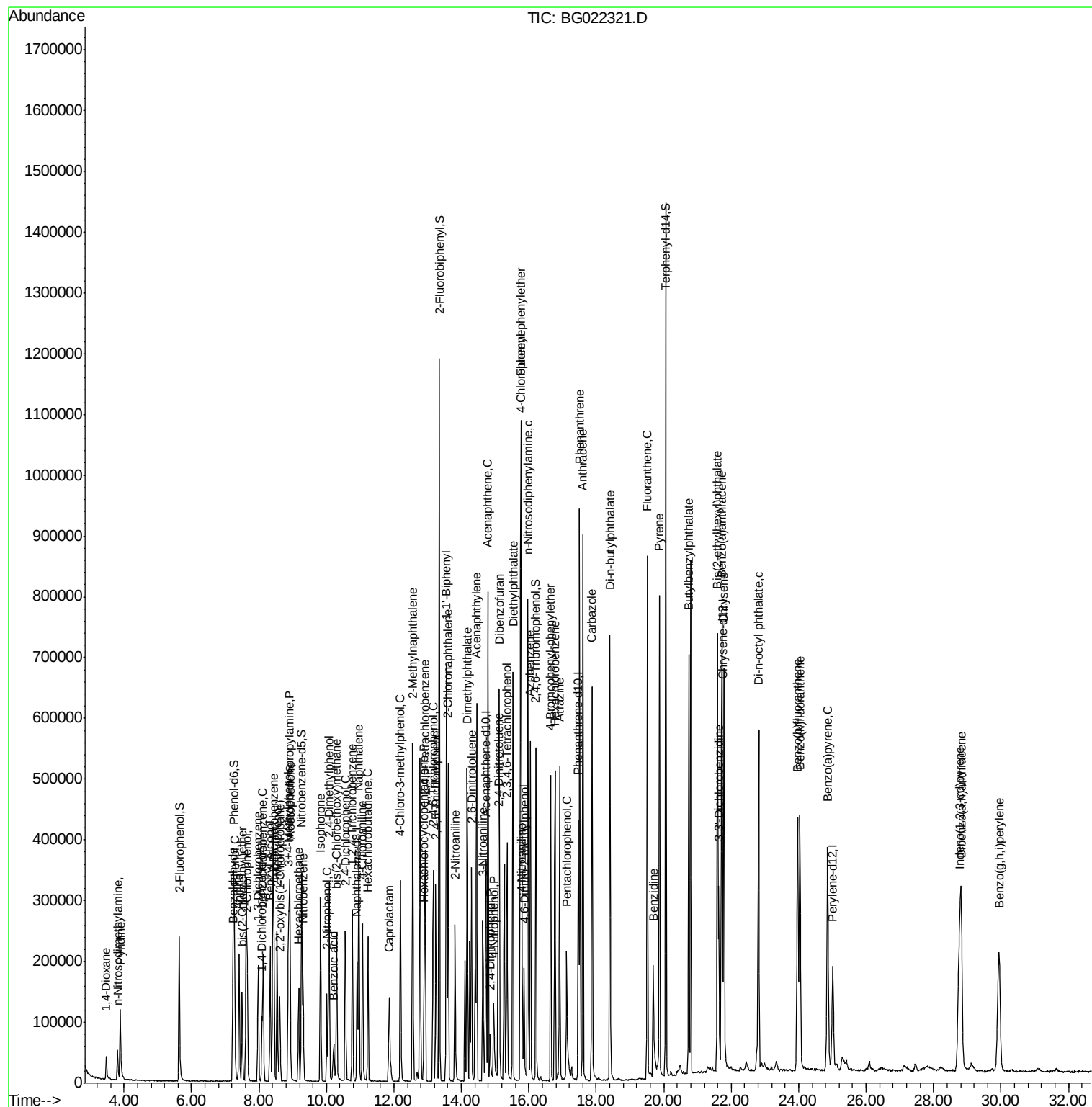
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	98995	42.64	nq	99
43) 2,4,5-Trichlorophenol	13.24	196	106916	41.68	nq	96
45) 1,1'-Biphenyl	13.55	154	410574	40.58	nq	93
46) 2-Chloronaphthalene	13.61	162	314020	40.49	nq	97
47) 2-Nitroaniline	13.81	65	85454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

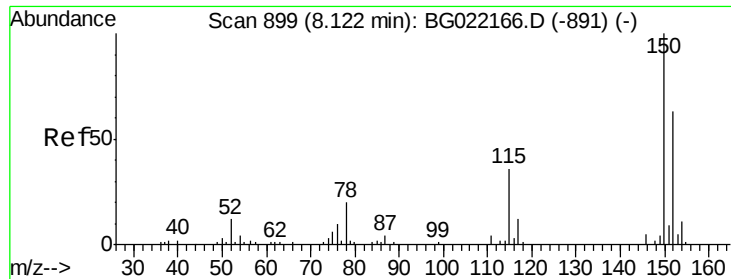
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 14 00:44:13 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



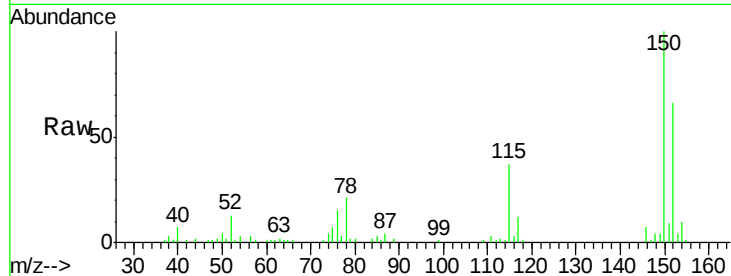


#1

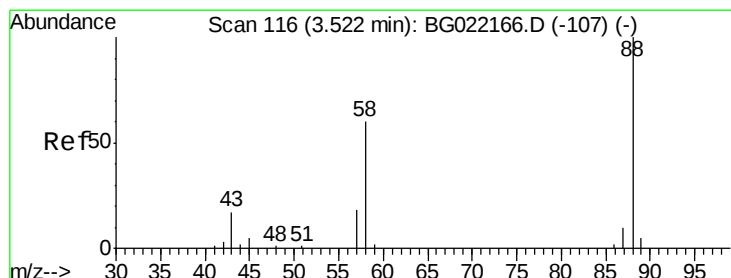
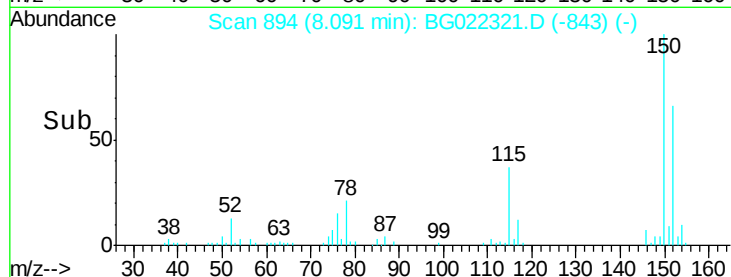
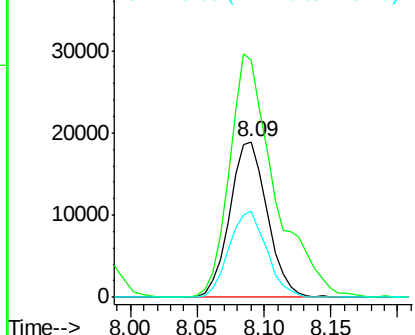
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 36911
Ion Ratio Lower Upper
152 100
150 152.3 130.1 195.1
115 55.6 62.2 93.2#



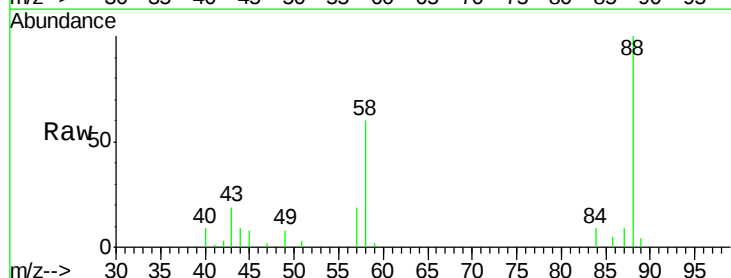
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



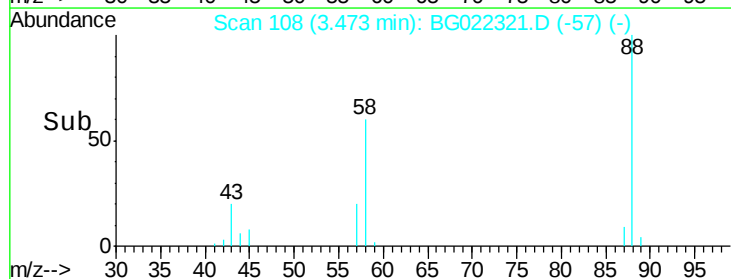
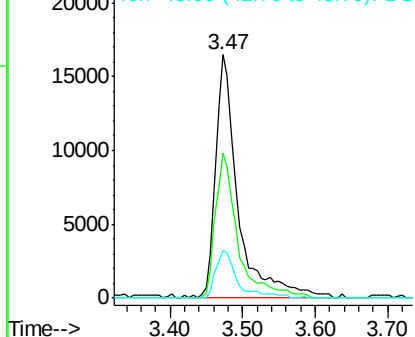
#2

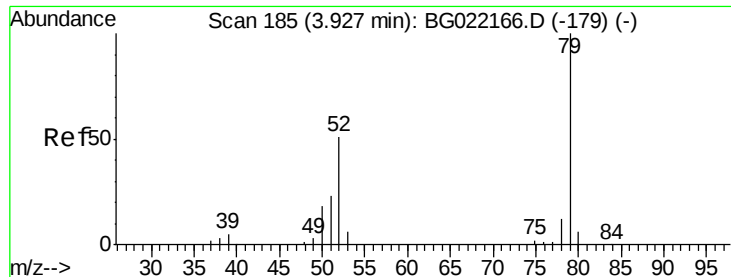
1,4-Dioxane
Concen: 38.90 ng
RT: 3.47 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

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

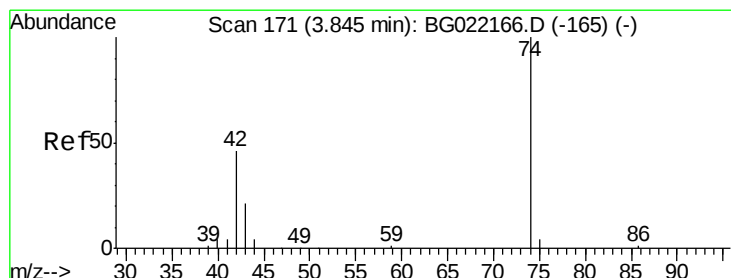
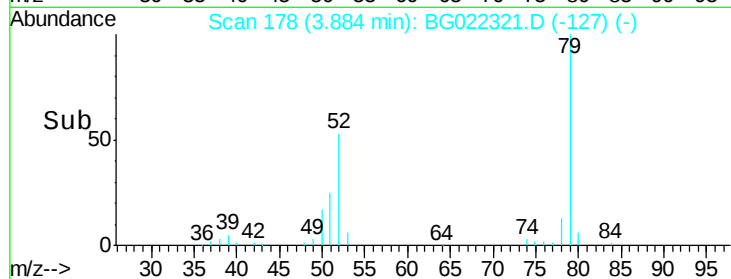
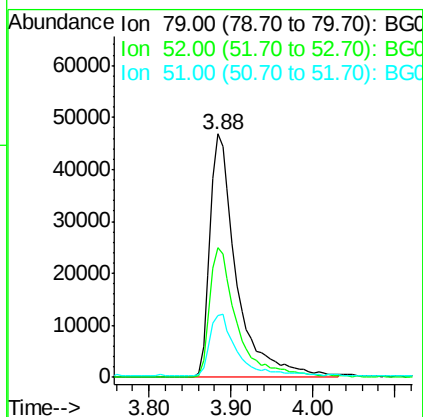
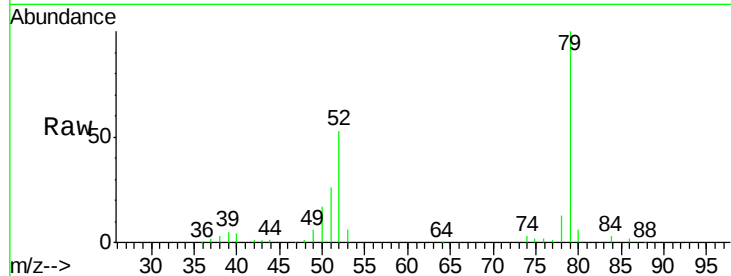




#3
 Pvridine
 Concen: 43.15 ng
 RT: 3.88 min Scan# 178
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

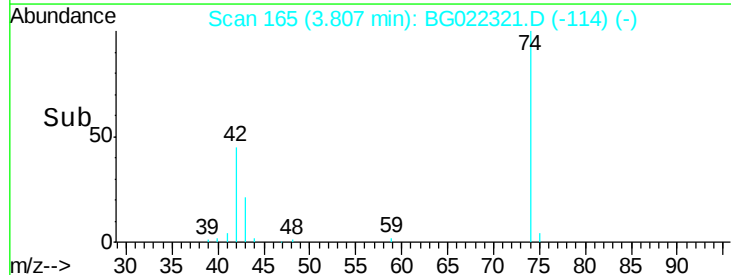
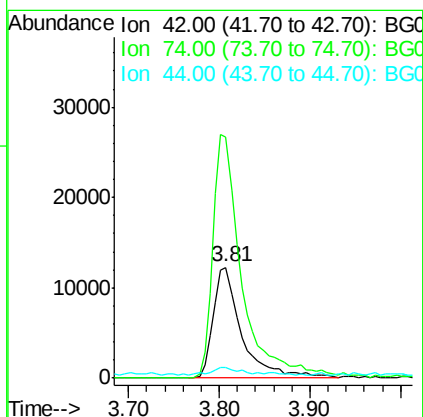
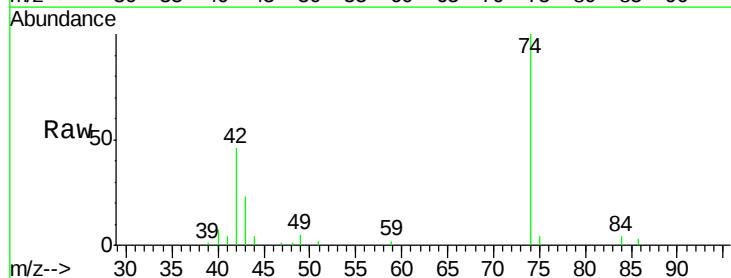
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot 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

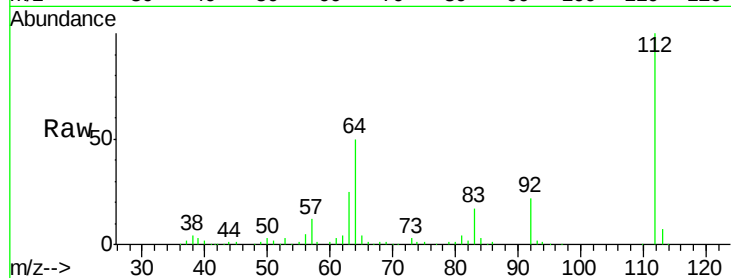
Tot Ion:112 Resp: 169691

Ion Ratio Lower Upper

112 100

64 49.8 51.1 76.7#

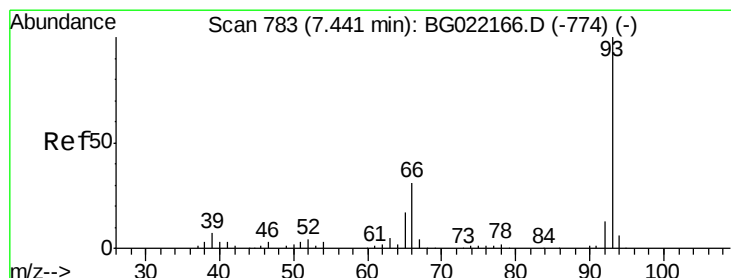
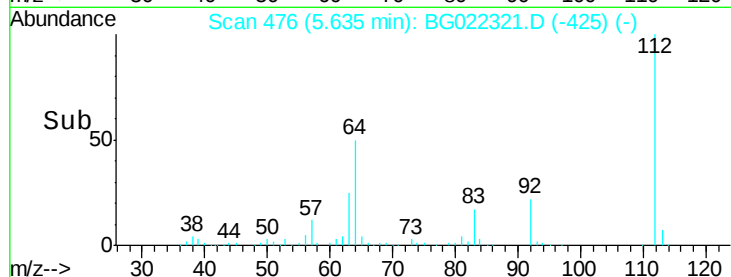
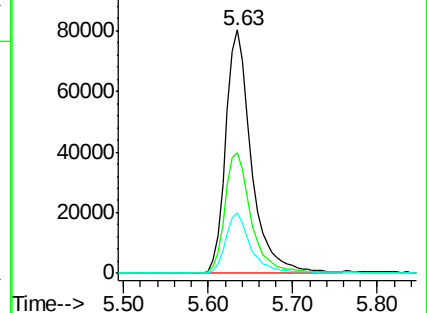
63 24.7 24.6 37.0



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

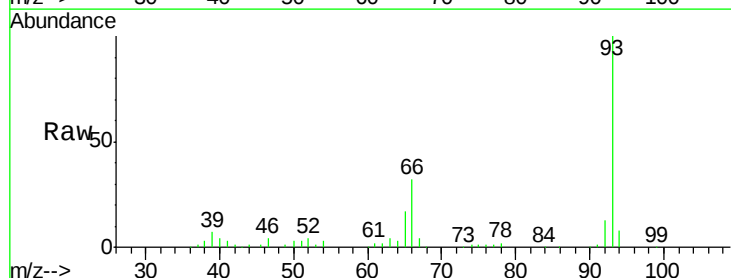
Tgt Ion: 93 Resp: 180655

Ion Ratio Lower Upper

93 100

66 31.8 36.3 54.5#

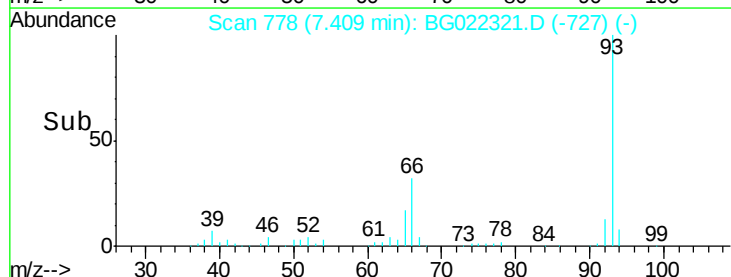
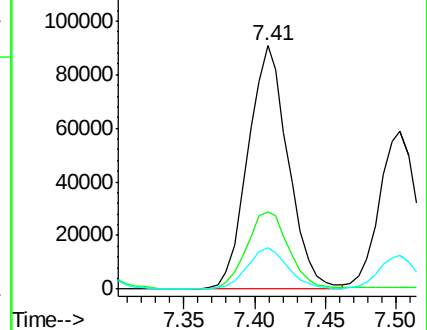
65 16.8 18.4 27.6#

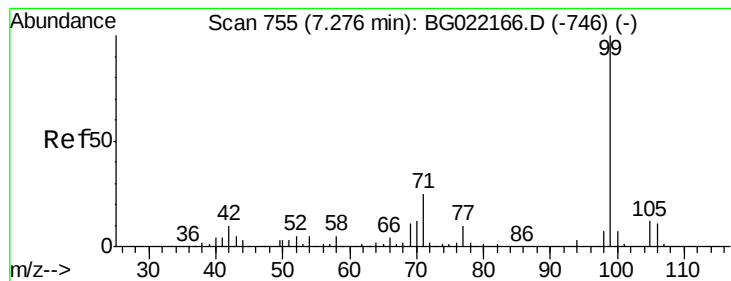


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

ClientSampleId :

SSTDCCC040

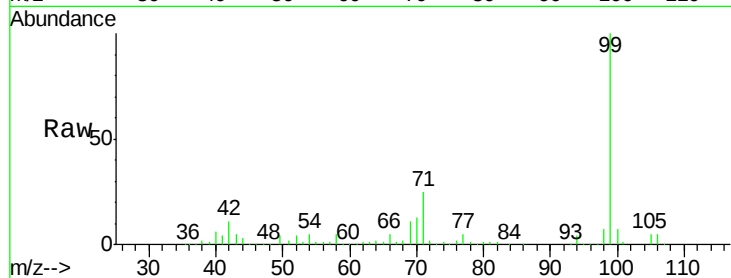
Tot Ion: 99 Resp: 278084

Ion Ratio Lower Upper

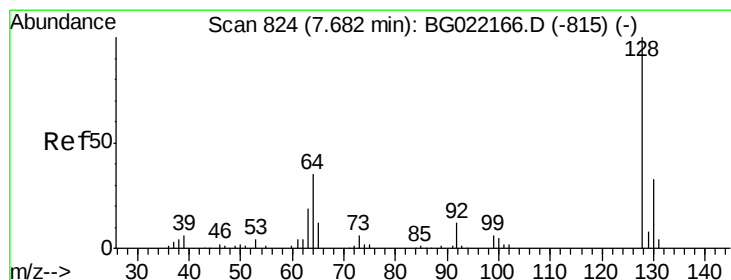
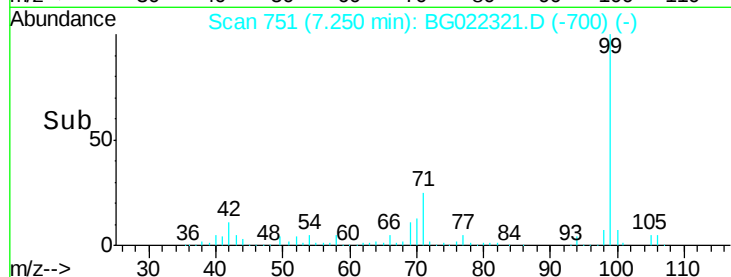
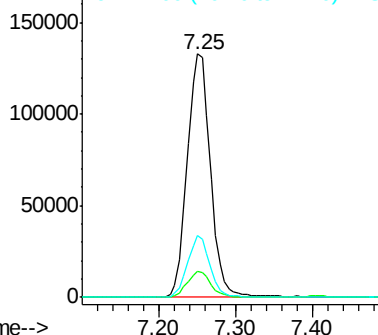
99 100

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

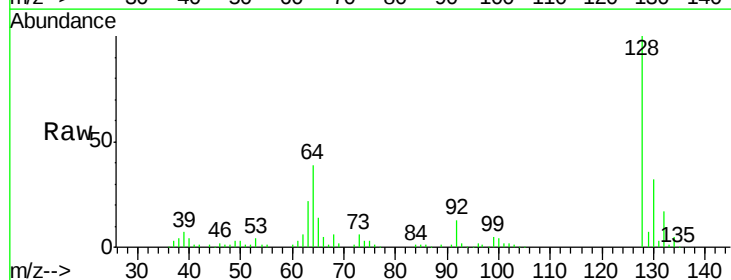
Tgt Ion: 128 Resp: 113252

Ion Ratio Lower Upper

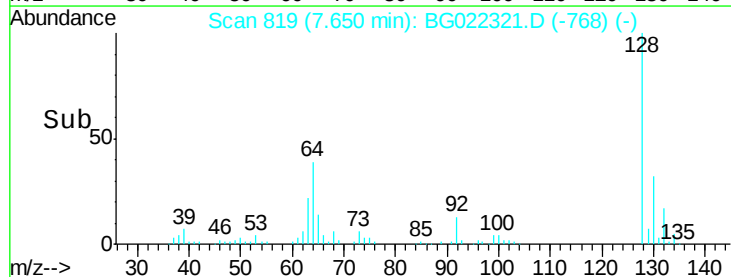
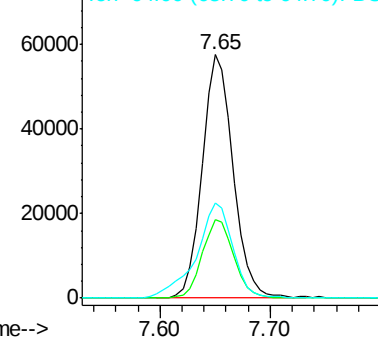
128 100

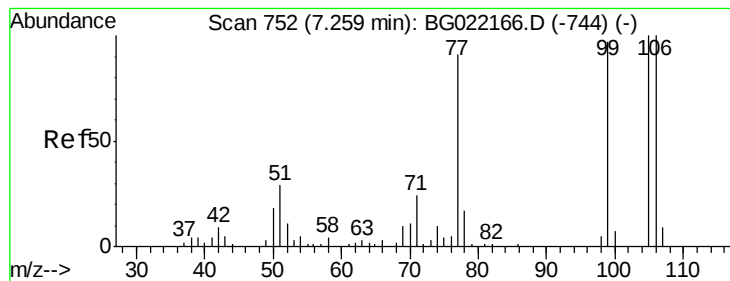
130 32.1 11.2 51.2

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

ClientSampleId :

SSTDCCC040

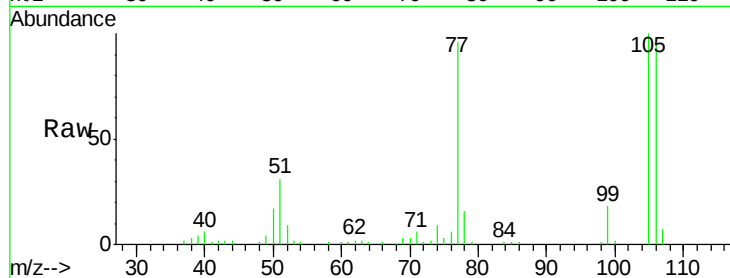
Tot Ion: 77 Resp: 72155

Ion Ratio Lower Upper

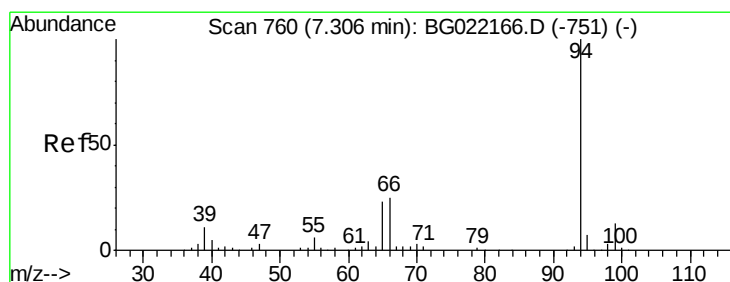
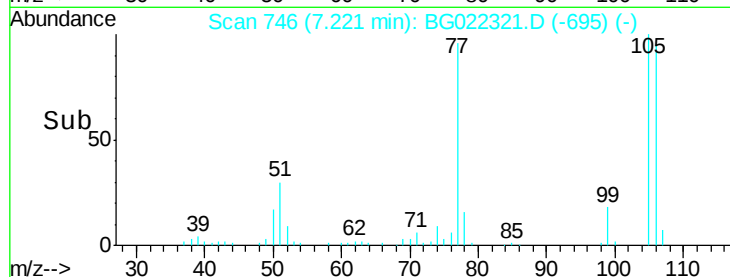
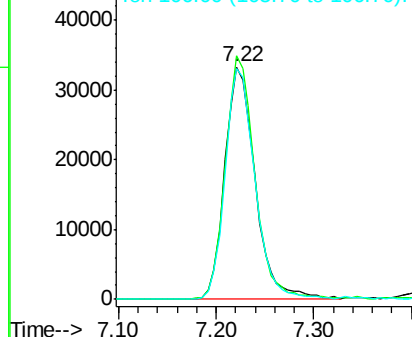
77 100

105 104.7 62.1 102.1#

106 99.4 65.6 105.6



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



#10

Phenol

Concen: 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

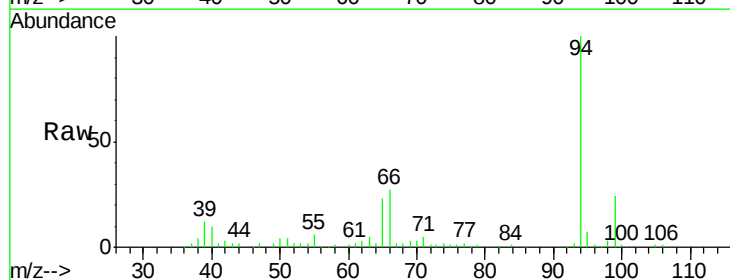
Tgt Ion: 94 Resp: 144041

Ion Ratio Lower Upper

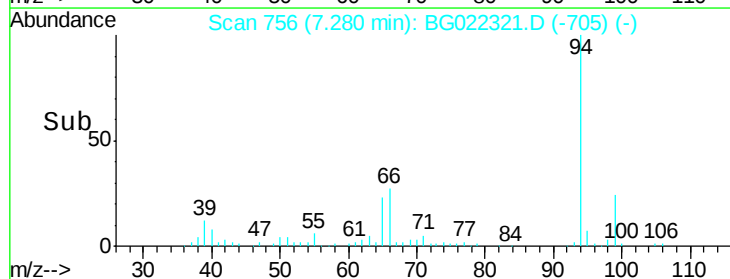
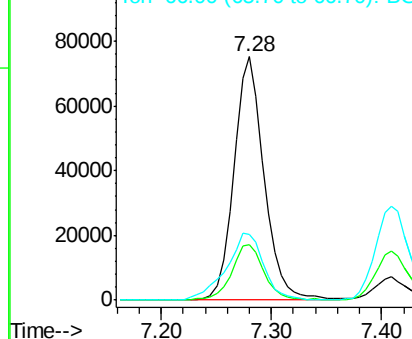
94 100

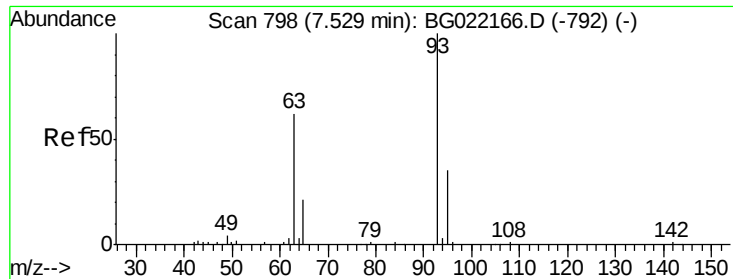
65 22.7 9.8 49.8

66 27.2 20.8 60.8



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





#11

bis(2-Chloroethyl)ether

Concen: 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

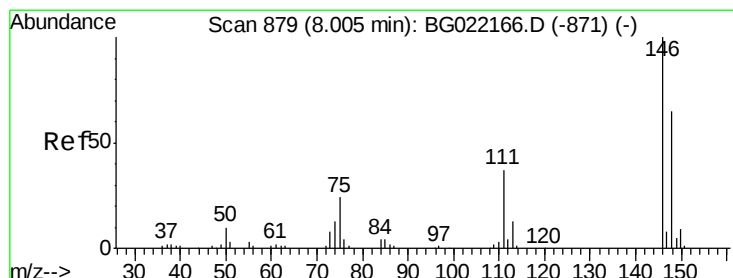
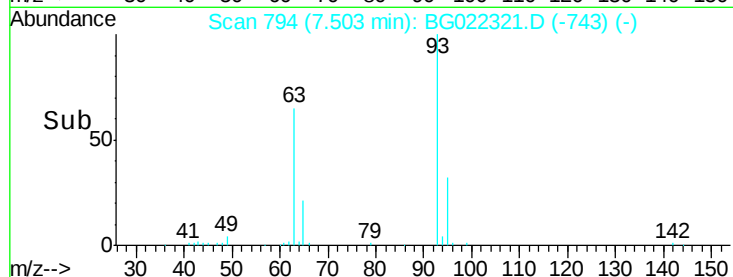
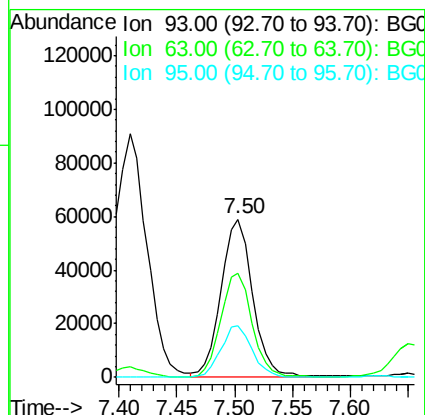
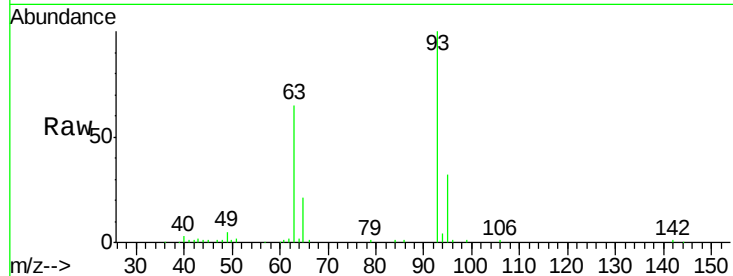
Tot Ion: 93 Resp: 112266

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

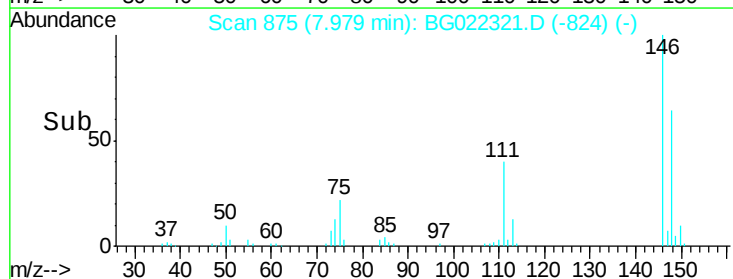
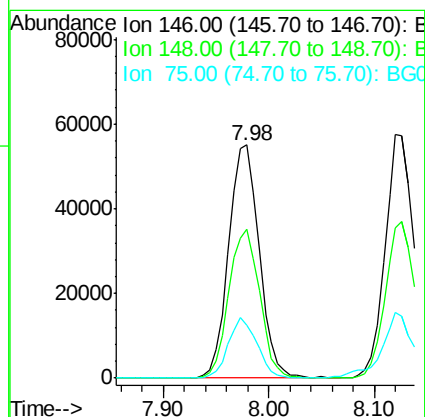
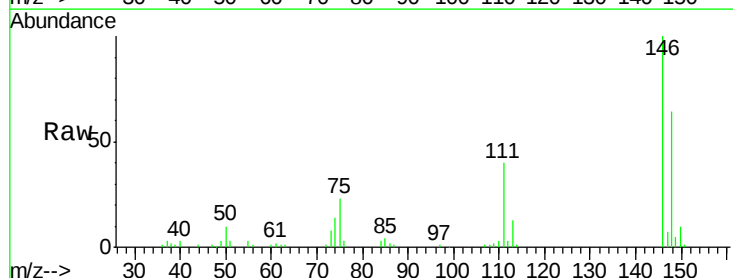
Tgt Ion: 146 Resp: 110141

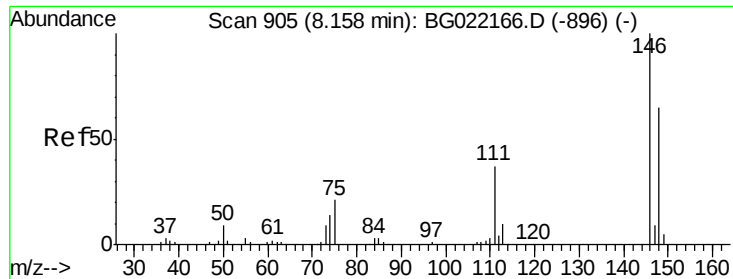
Ion Ratio Lower Upper

146 100

148 63.7 53.7 80.5

75 22.8 27.4 41.0#

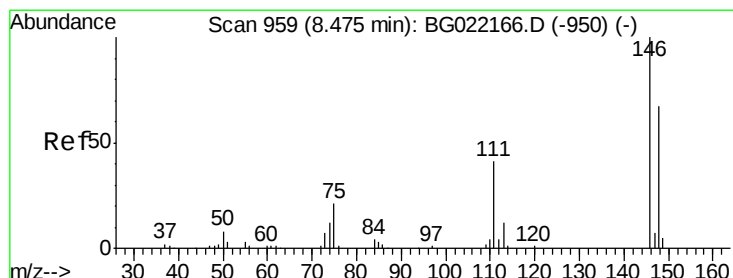
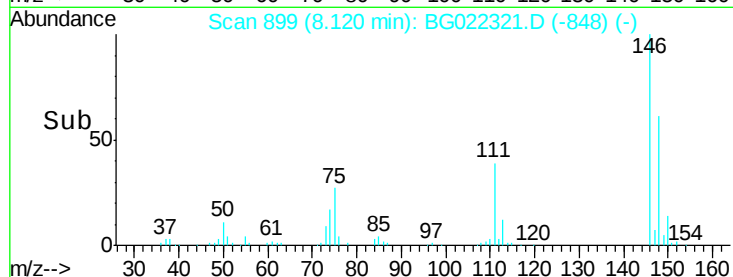
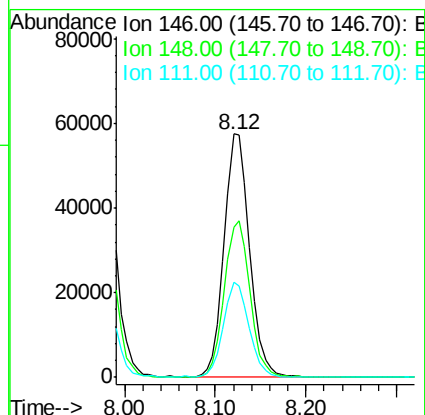
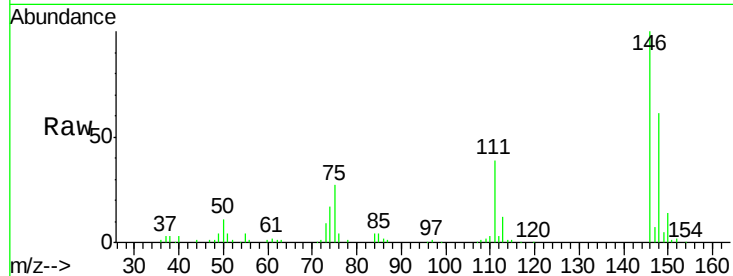




#13
 1,4-Dichlorobenzene
 Concen: 39.90 ng
 RT: 8.12 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

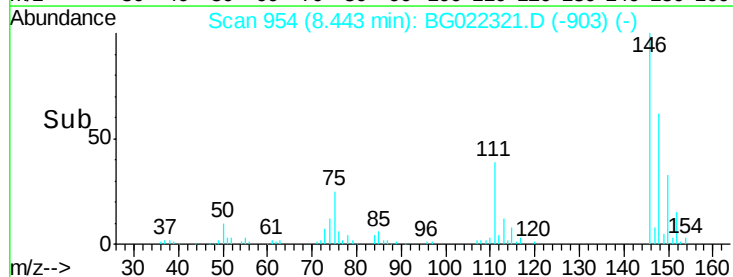
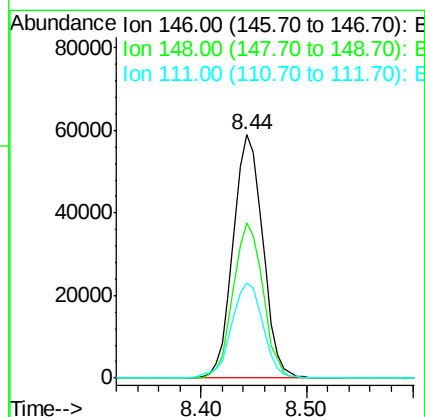
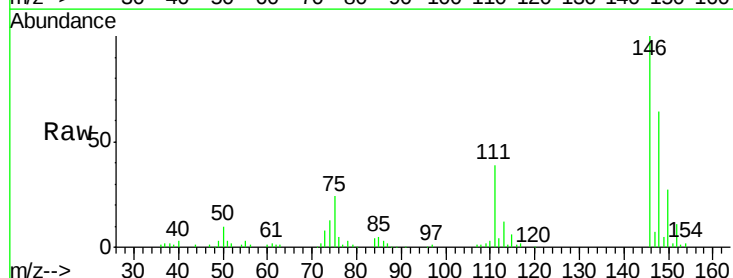
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

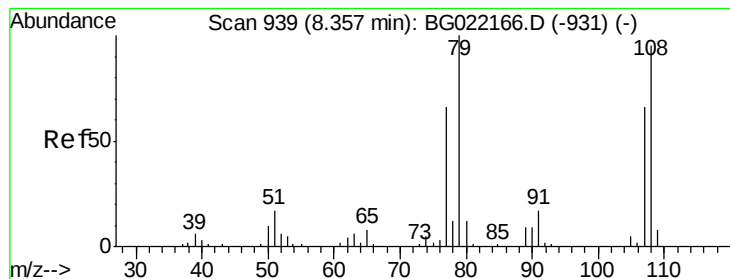
Tot Ion:146 Resp: 112448
 Ion Ratio Lower Upper
 146 100
 148 61.5 46.7 70.1
 111 38.9 33.0 49.6



#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





#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

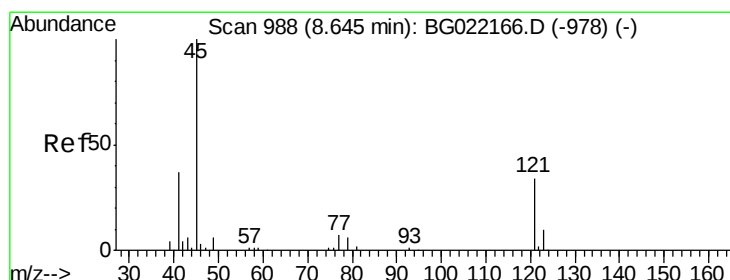
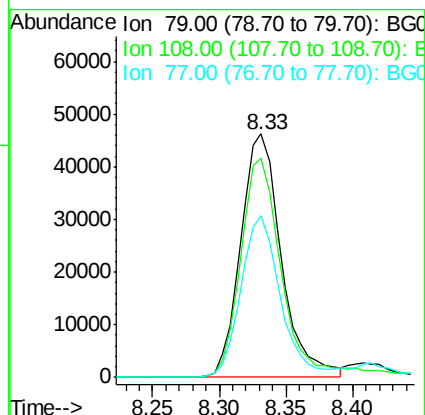
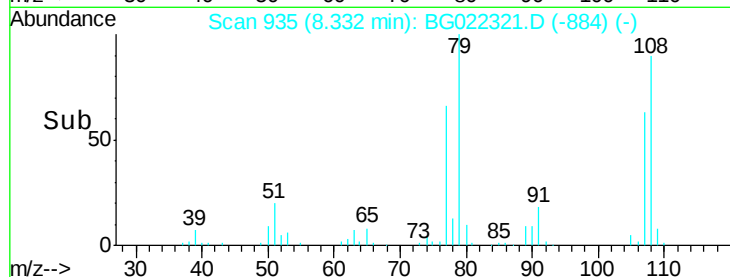
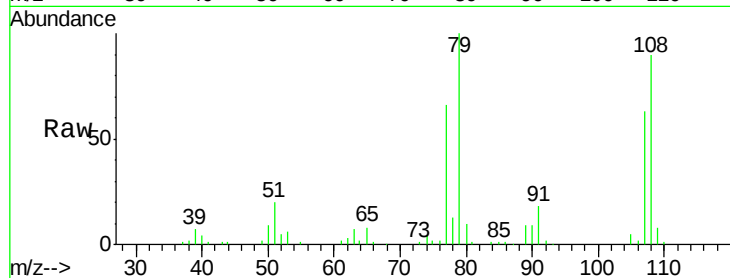
Tot Ion: 79 Resp: 97133

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

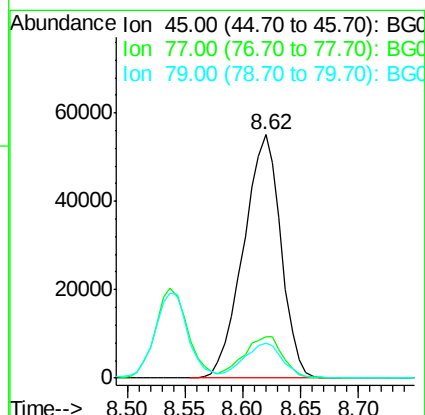
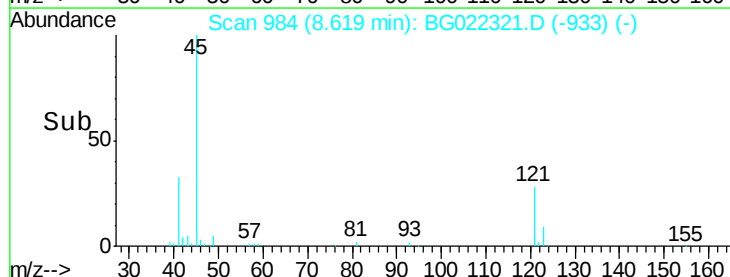
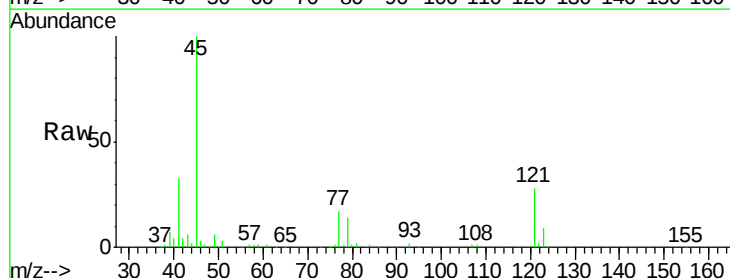
Tgt Ion: 45 Resp: 123973

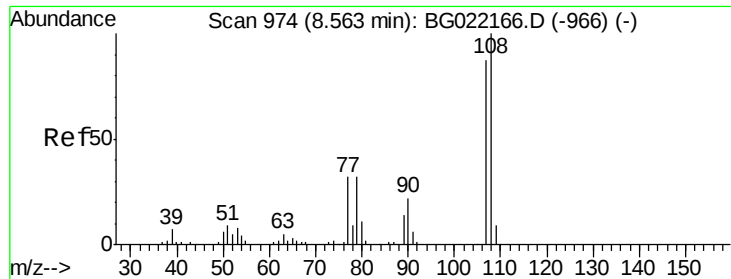
Ion Ratio Lower Upper

45 100

77 17.0 0.0 31.2

79 14.3 0.0 29.0

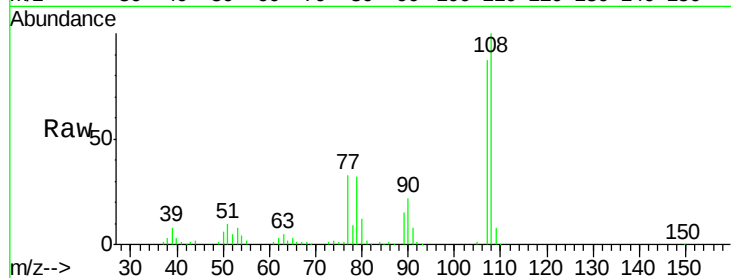




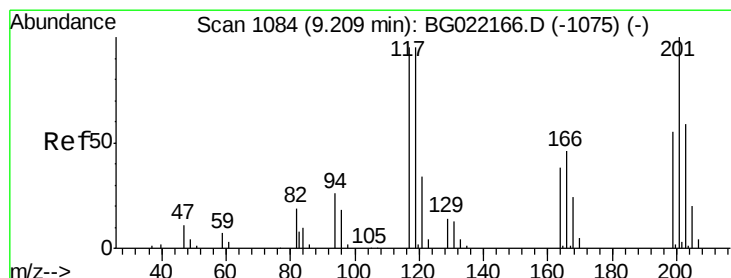
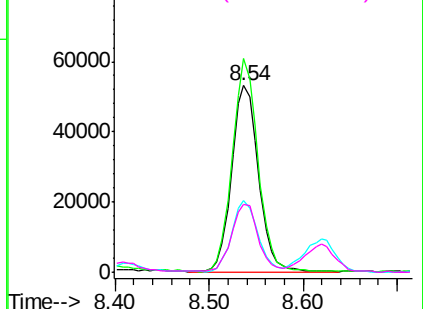
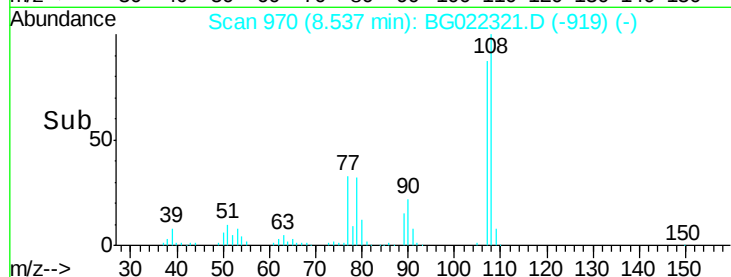
#17
2-Methylphenol
Concen: 45.74 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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#

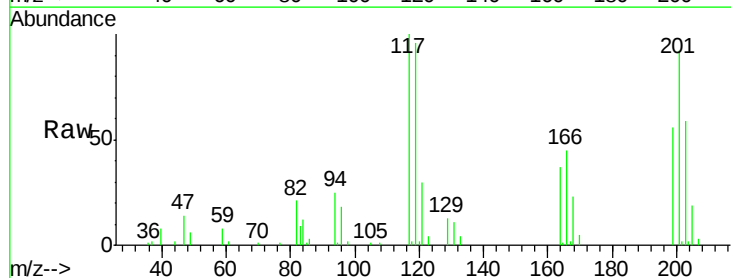


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

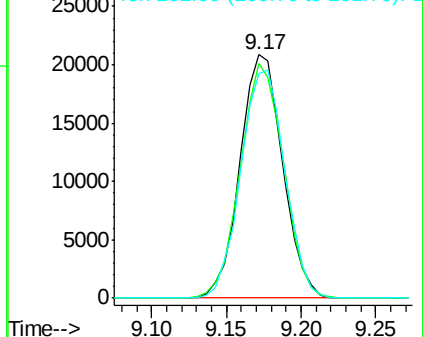
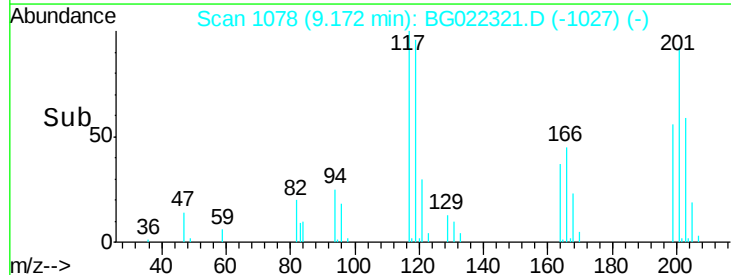


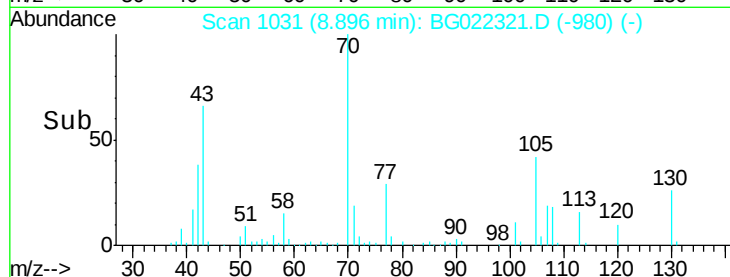
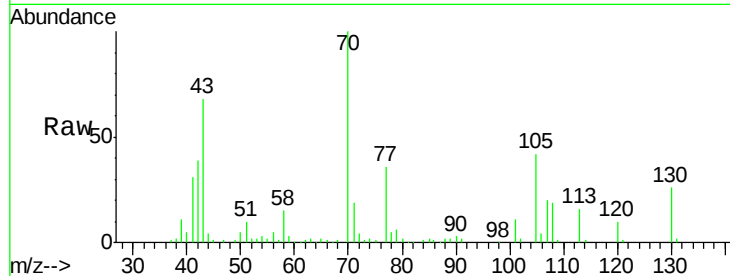
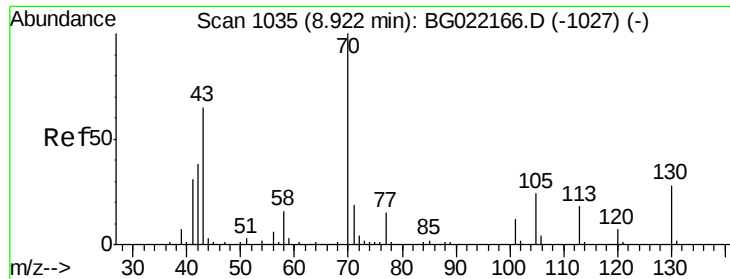
#18
Hexachloroethane
Concen: 40.11 ng
RT: 9.17 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

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

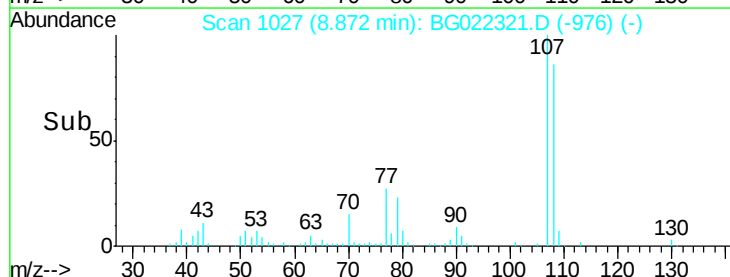
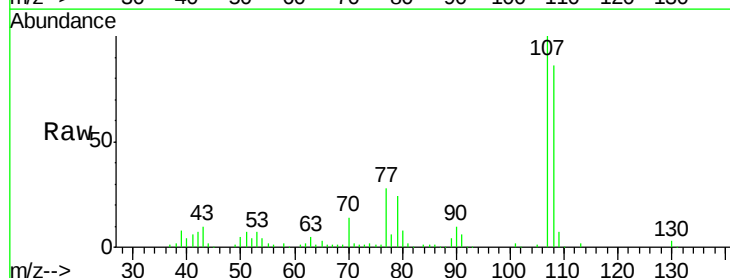
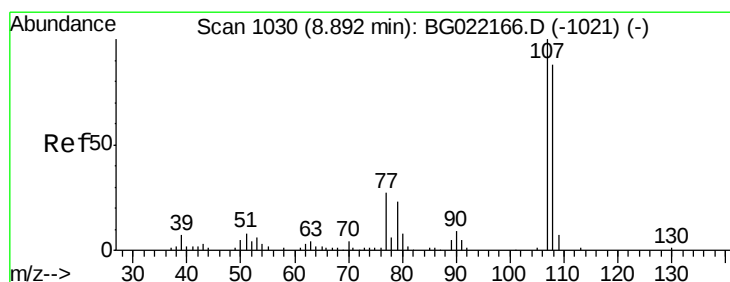
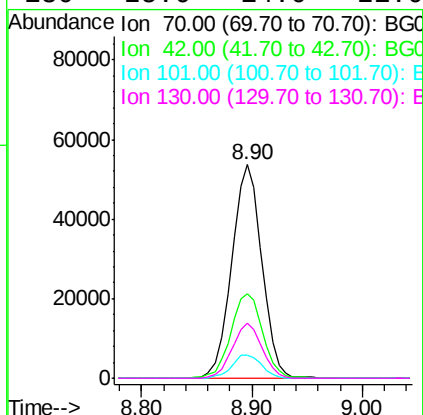




#19
n-Nitroso-di-n-propylamine
Concen: 50.40 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

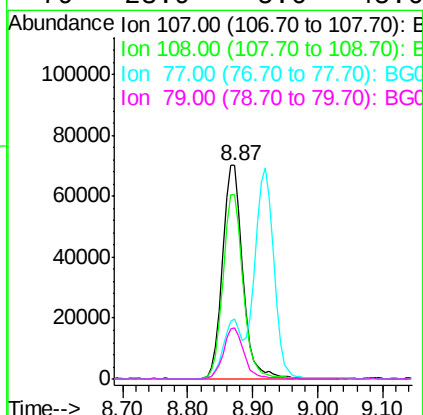
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

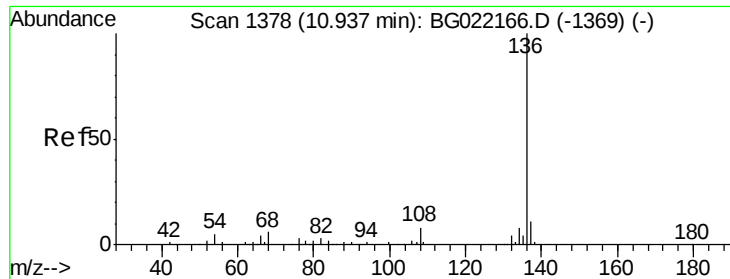
Tot Ion	Ratio	Lower	Upper
70	100		
42	39.5	56.7	85.1#
101	11.1	8.2	12.4
130	25.6	14.0	21.0#



#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	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

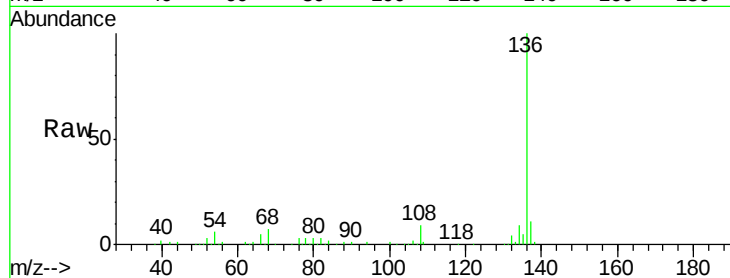




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.90 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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



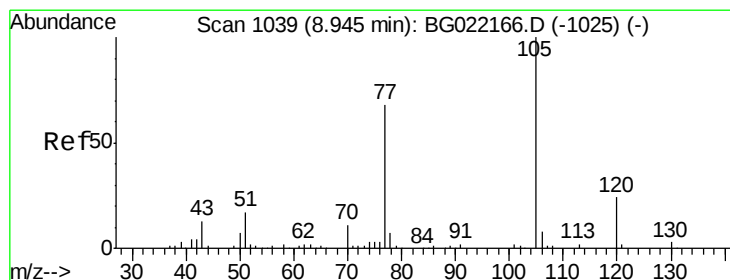
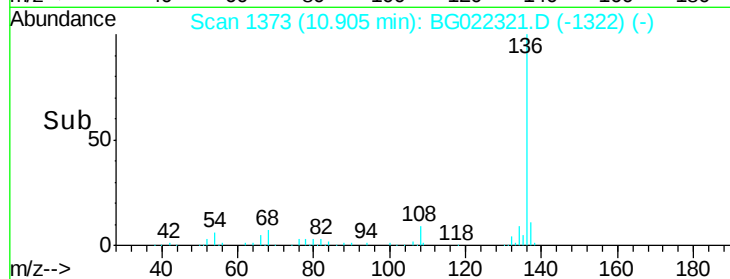
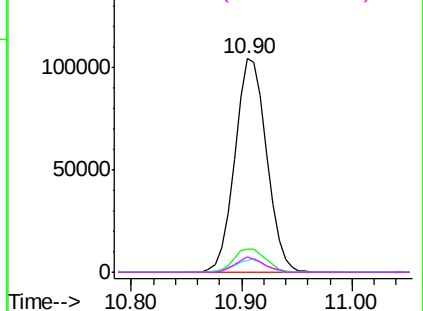
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

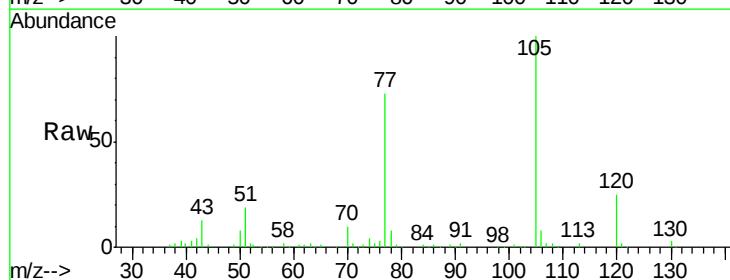
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#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



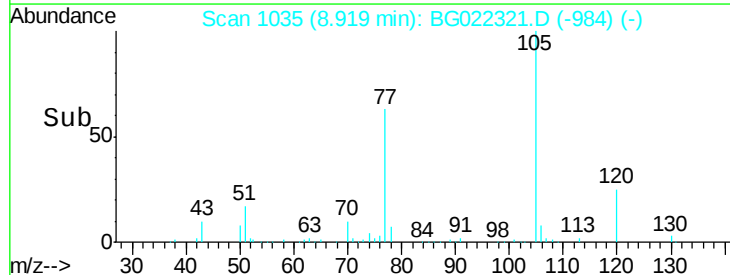
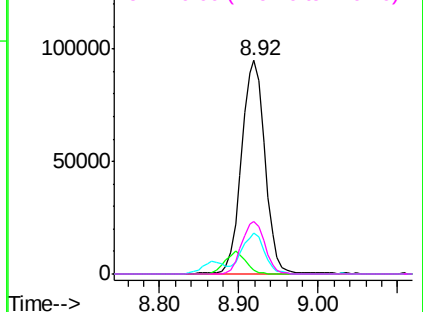
Abundance

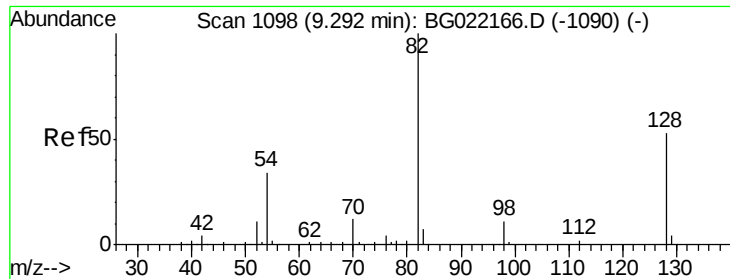
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

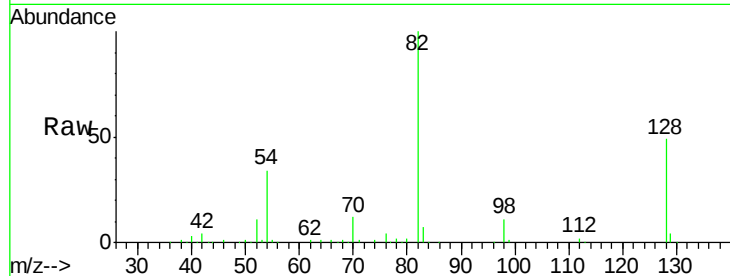




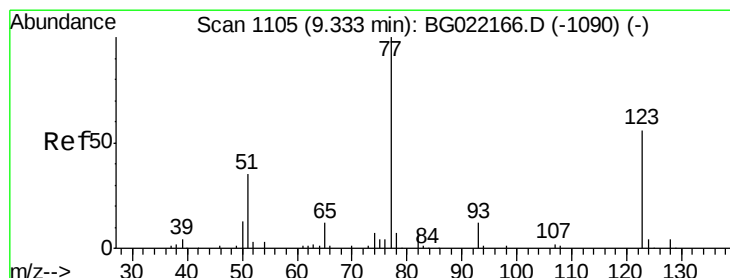
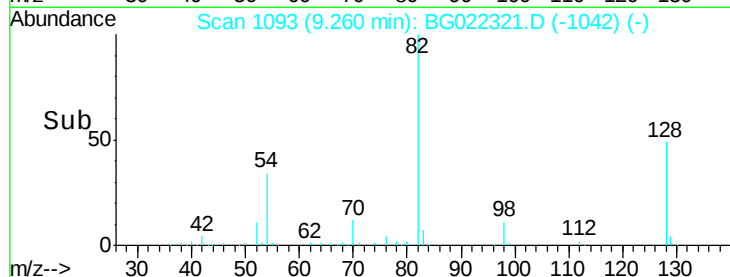
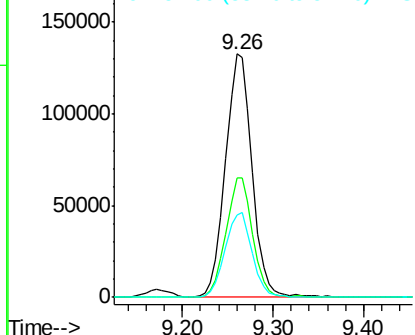
#23
 Nitrobenzene-d5
 Concen: 89.71 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.1	33.4	50.0
54	33.9	46.1	69.1#

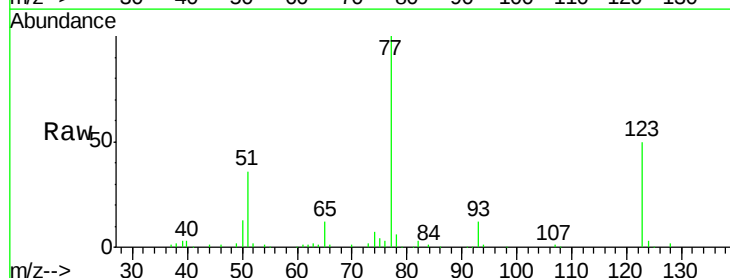


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

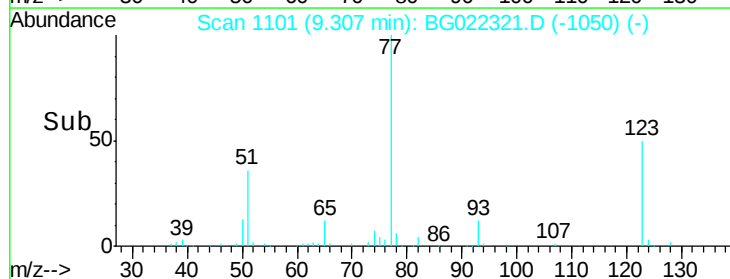
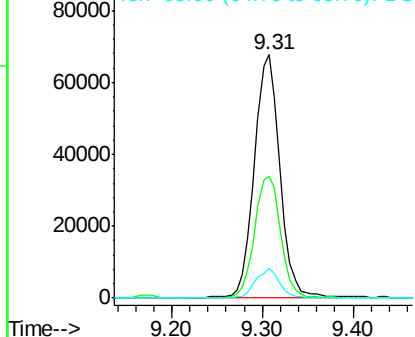


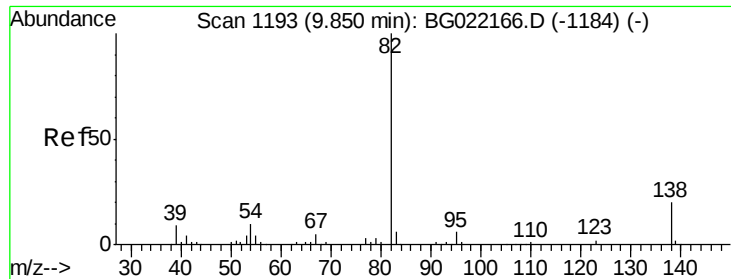
#24
 Nitrobenzene
 Concen: 43.83 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Tgt Ion	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

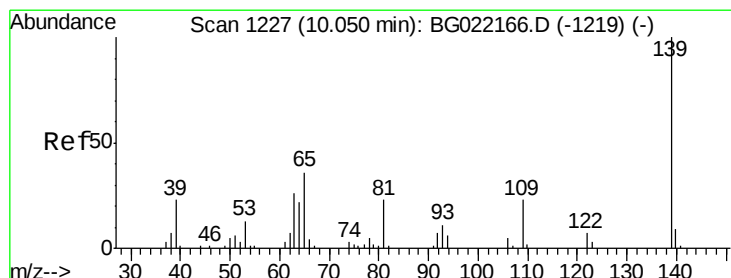
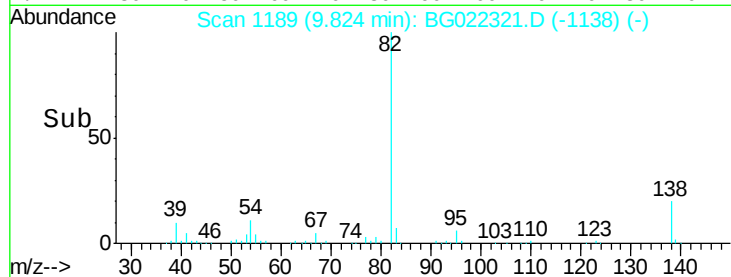
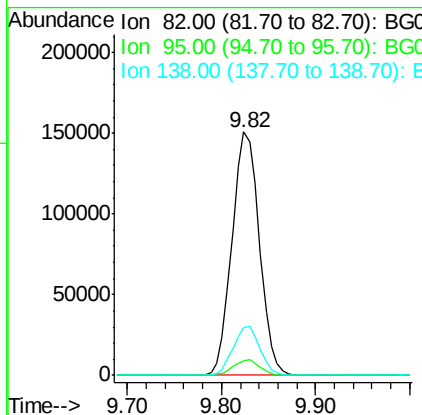
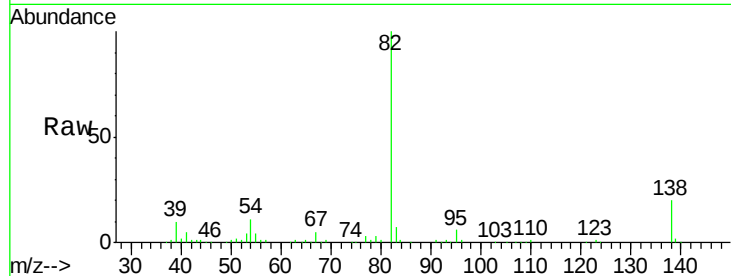
Tot Ion: 82 Resp: 305637

Ion Ratio Lower Upper

82 100

95 5.8 6.0 9.0#

138 19.8 13.4 20.0



#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

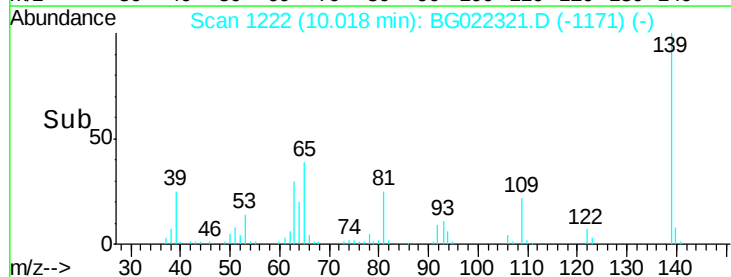
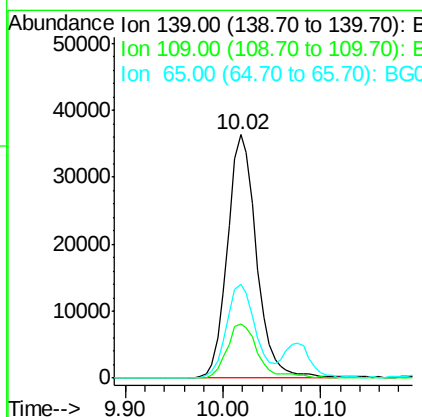
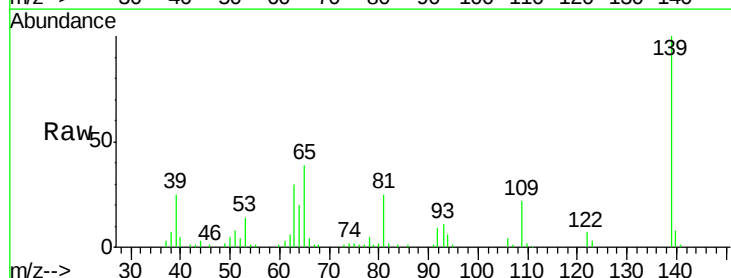
Tgt Ion: 139 Resp: 75156

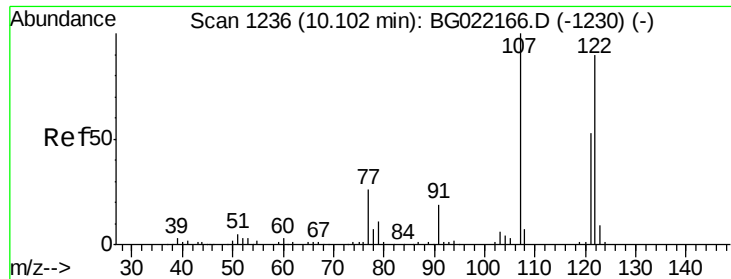
Ion Ratio Lower Upper

139 100

109 22.5 26.6 40.0#

65 38.6 45.3 67.9#

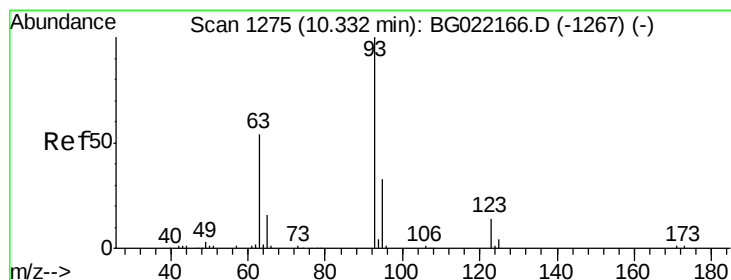
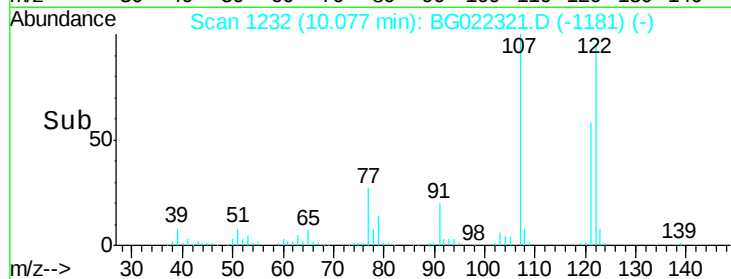
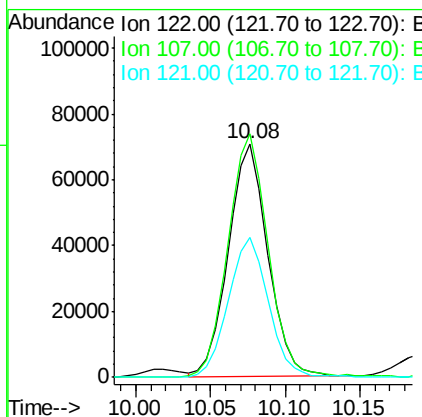
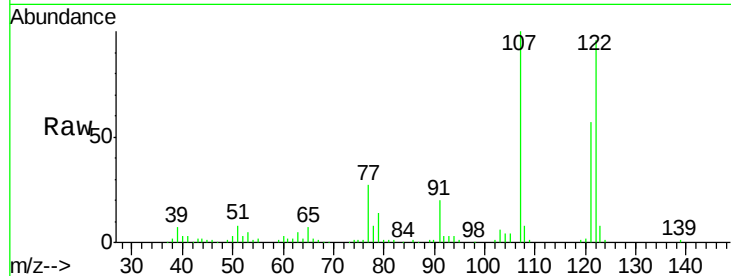




#27
2,4-Dimethylphenol
Concen: 43.60 ng
RT: 10.08 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

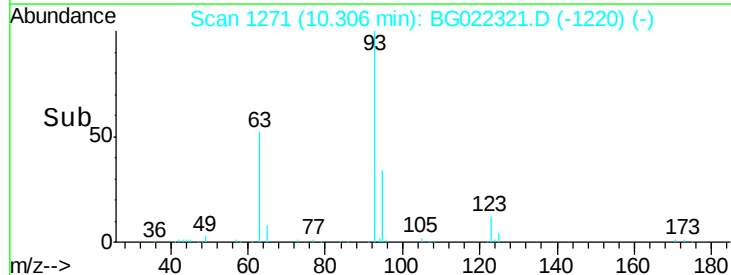
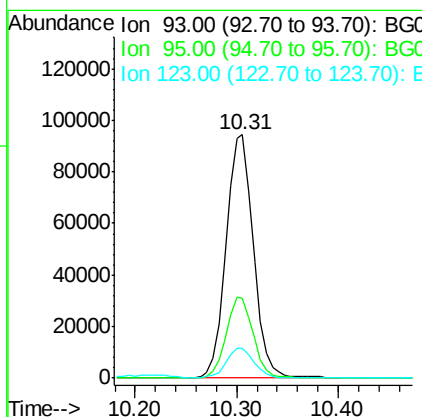
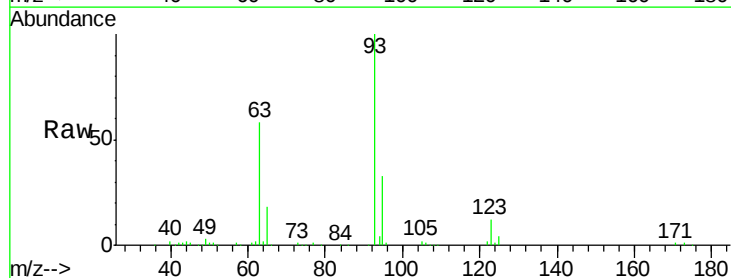
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

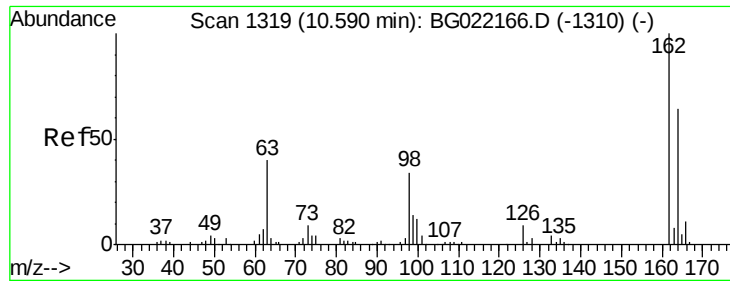
Tot Ion:122 Resp: 129868
Ion Ratio Lower Upper
122 100
107 104.3 97.2 145.8
121 59.9 49.0 73.4



#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

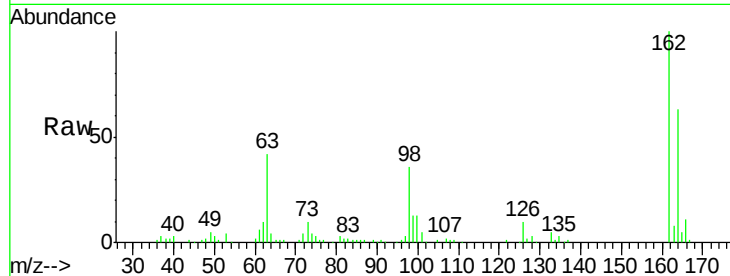




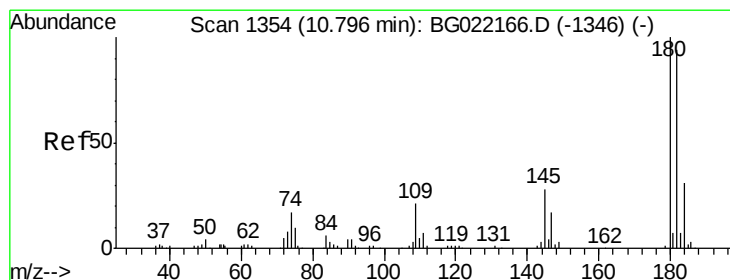
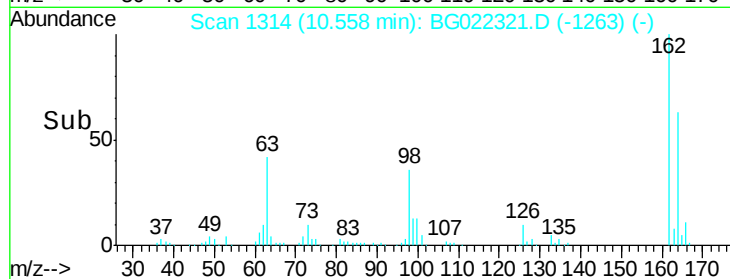
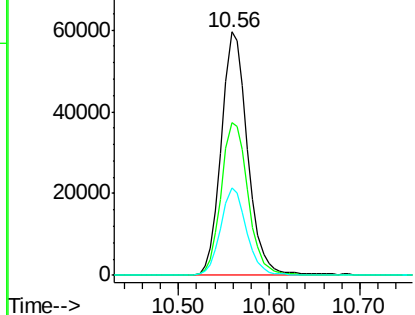
#29
 2,4-Dichlorophenol
 Concen: 43.46 ng
 RT: 10.56 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

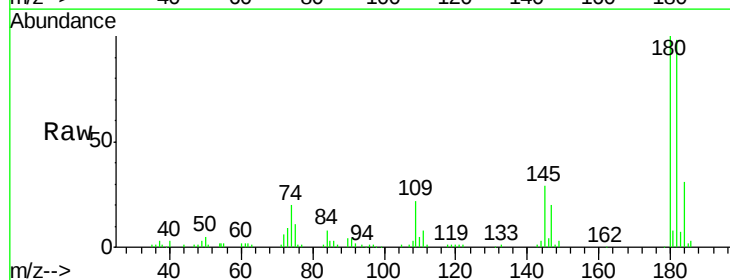


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

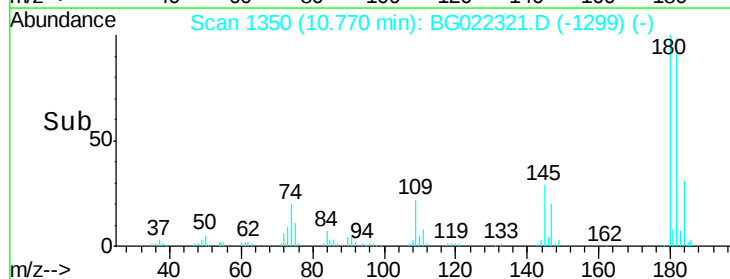
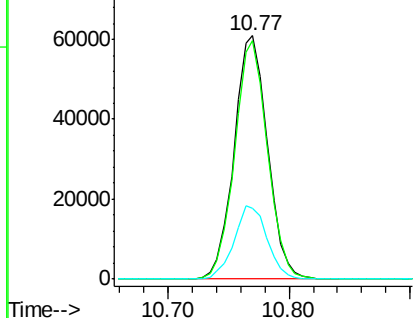


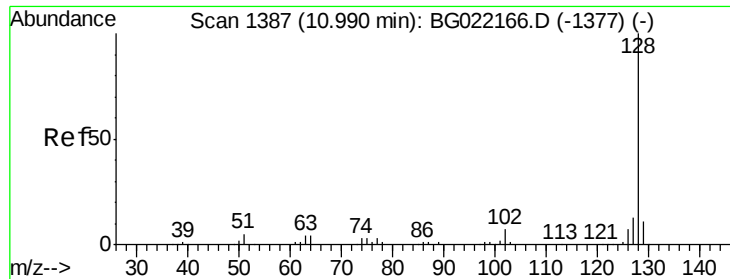
#30
 1,2,4-Trichlorobenzene
 Concen: 38.16 ng
 RT: 10.77 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

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

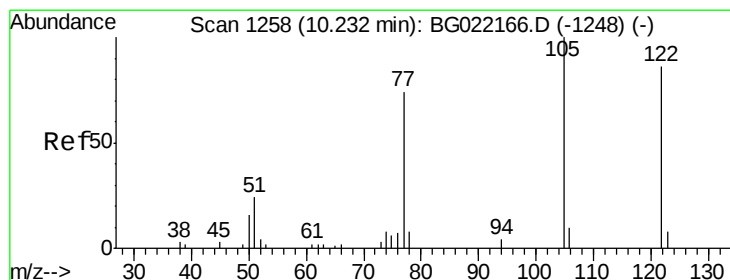
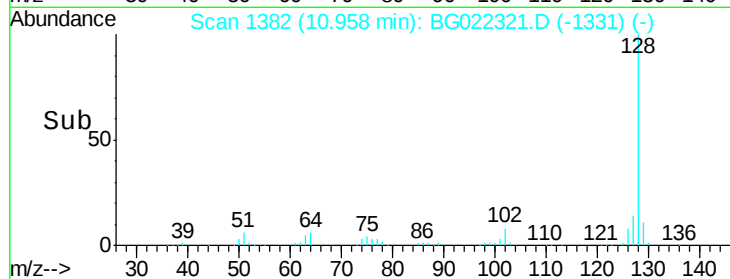
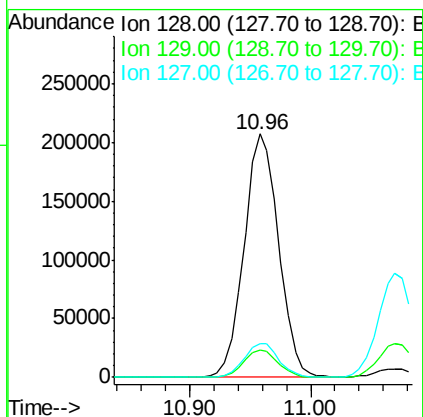
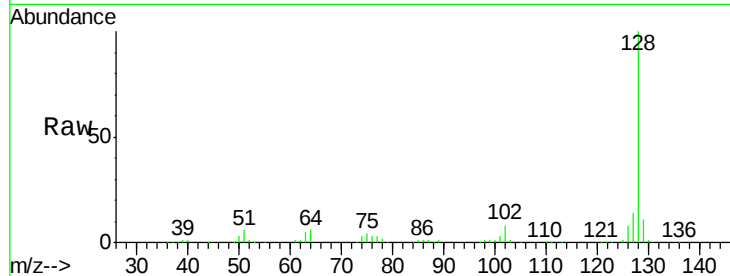




#31
Naphthalene
Concen: 39.22 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

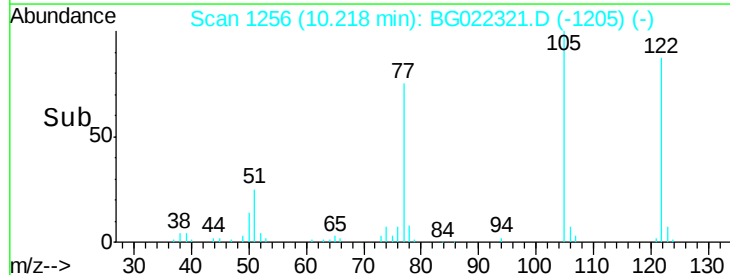
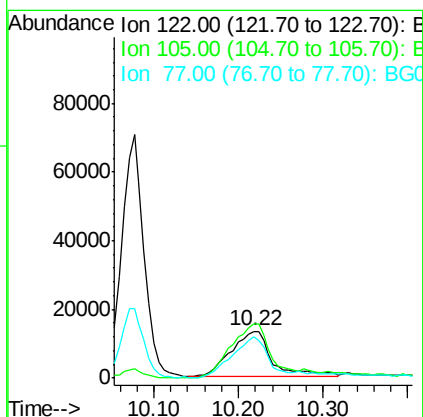
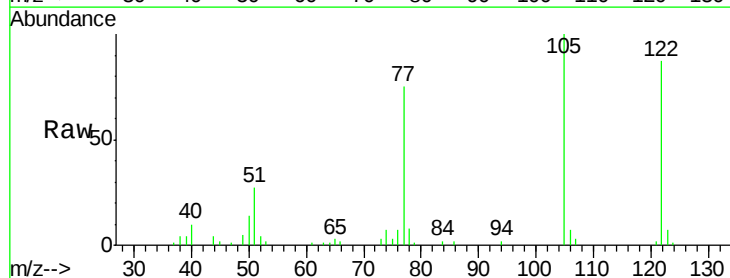
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

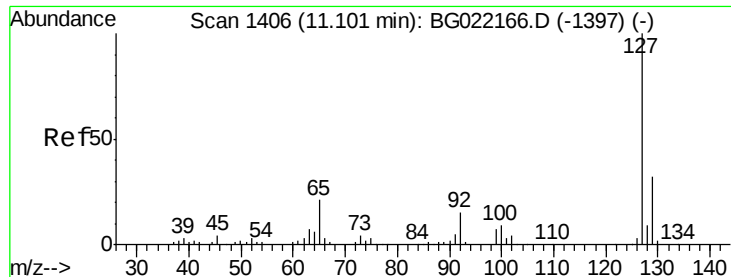
Tot Ion:128 Resp: 411931
Ion Ratio Lower Upper
128 100
129 11.4 7.0 10.6#
127 13.9 10.1 15.1



#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

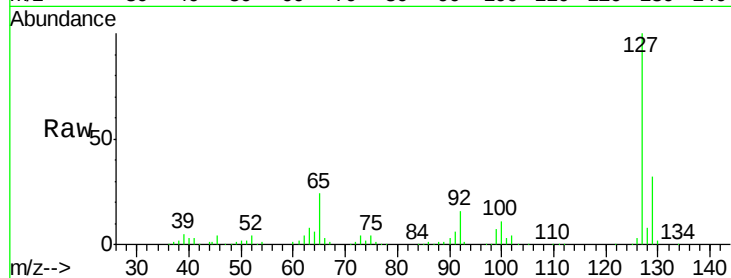




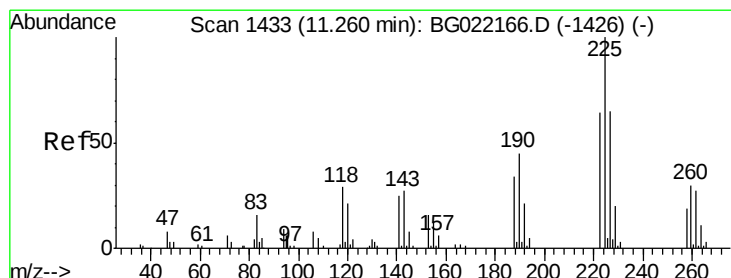
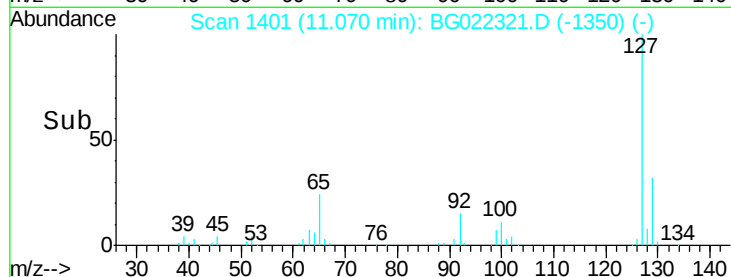
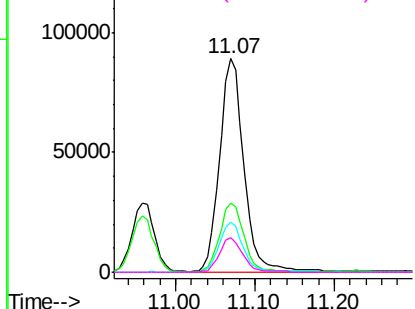
#33
4-Chloroaniline
Concen: 43.66 ng
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

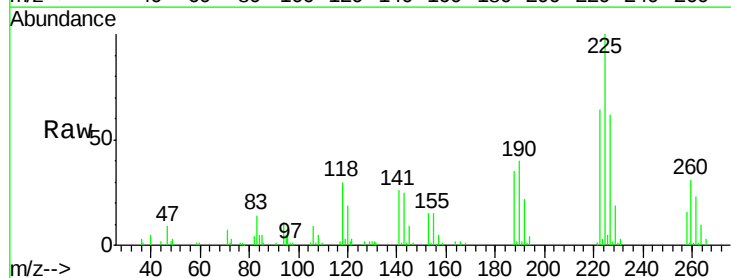


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

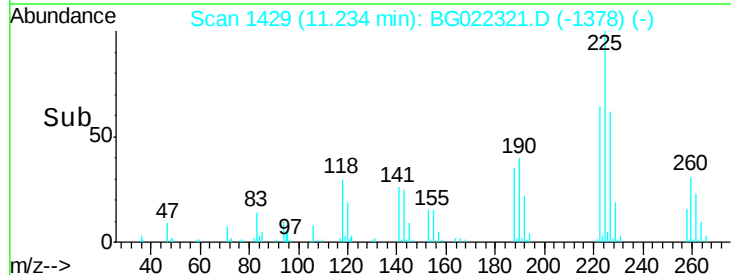
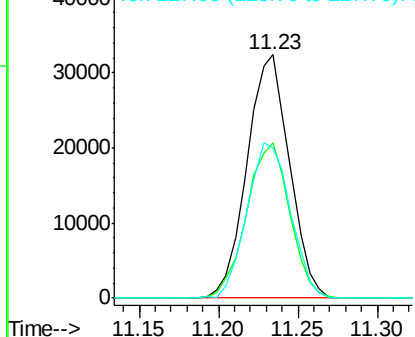


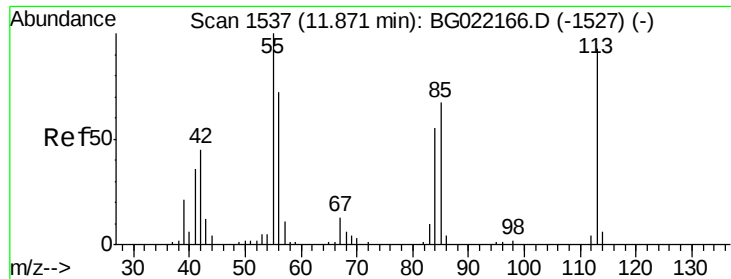
#34
Hexachlorobutadiene
Concen: 36.47 ng
RT: 11.23 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion	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

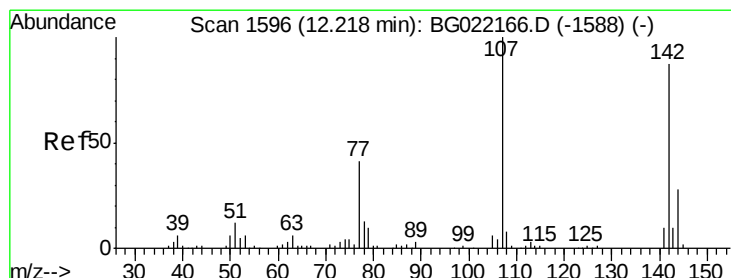
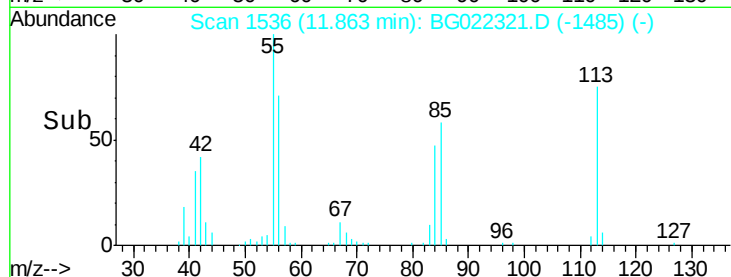
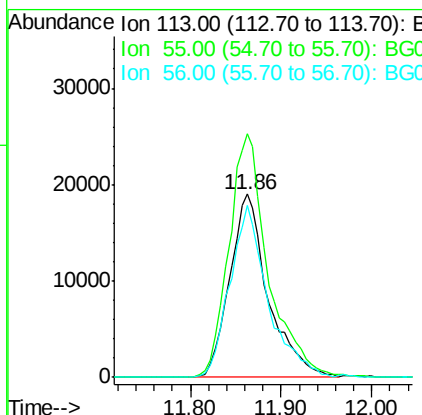
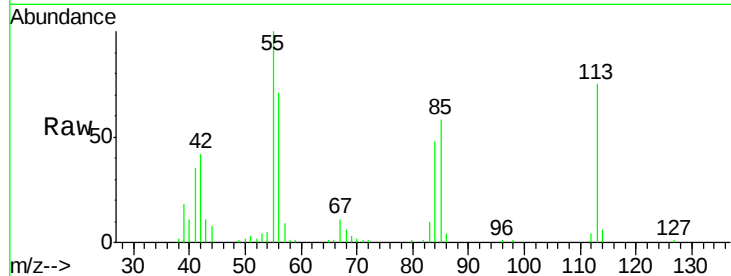




#35
Caprolactam
Concen: 36.99 ng
RT: 11.86 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

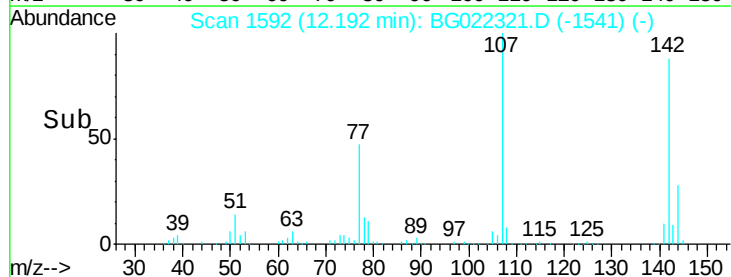
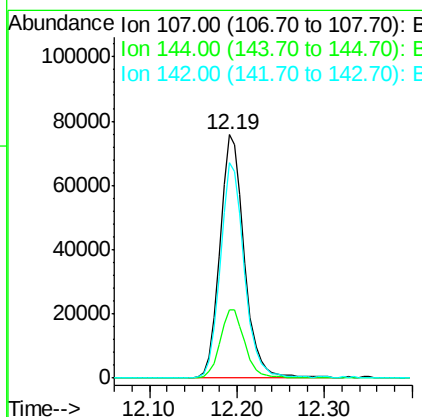
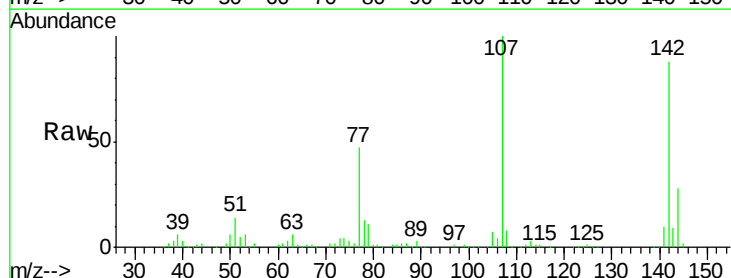
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

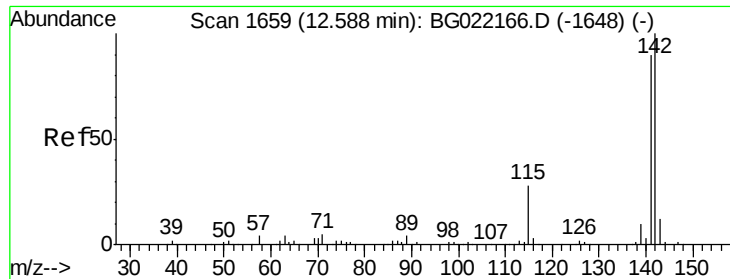
Tot Ion:113 Resp: 55992
Ion Ratio Lower Upper
113 100
55 133.0 194.2 234.2#
56 94.3 122.6 162.6#



#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

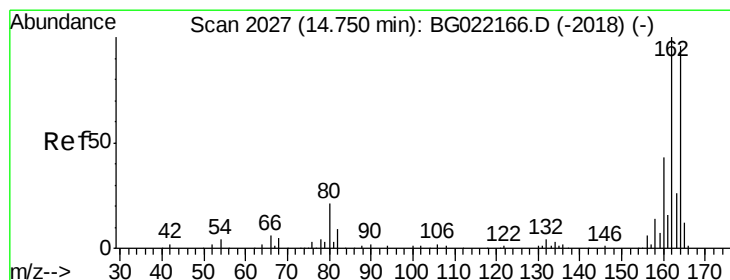
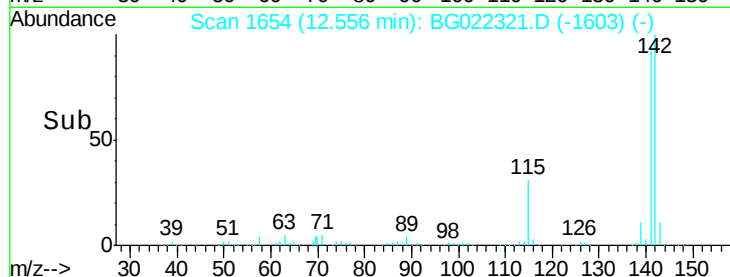
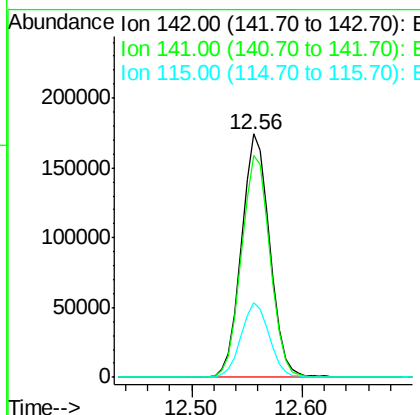
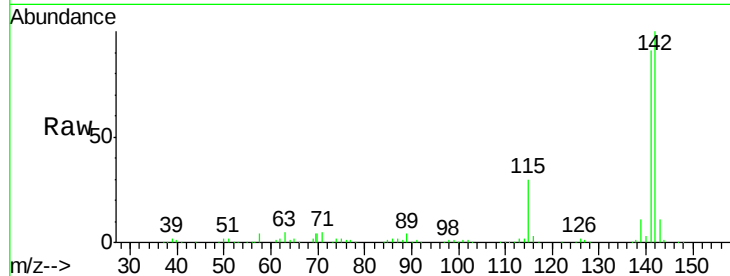




#37
2-Methylnaphthalene
Concen: 40.62 ng
RT: 12.56 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

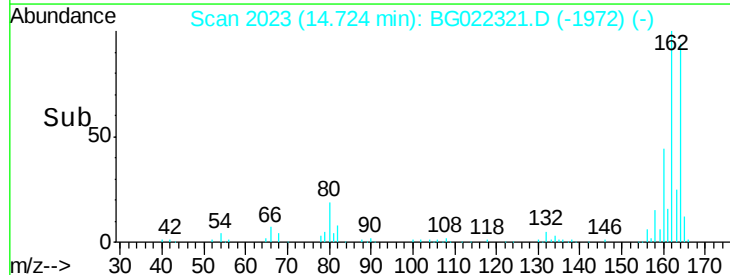
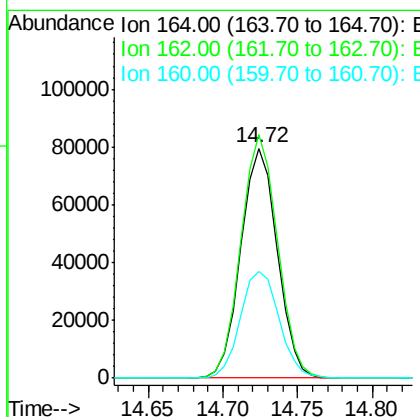
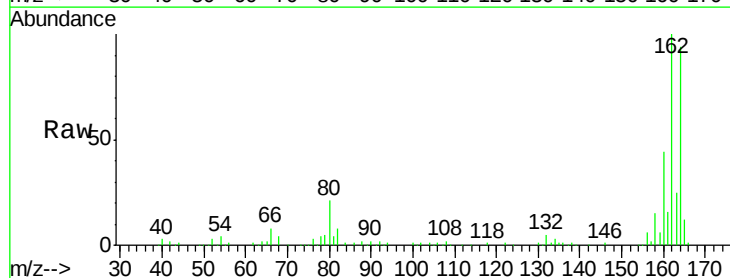
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

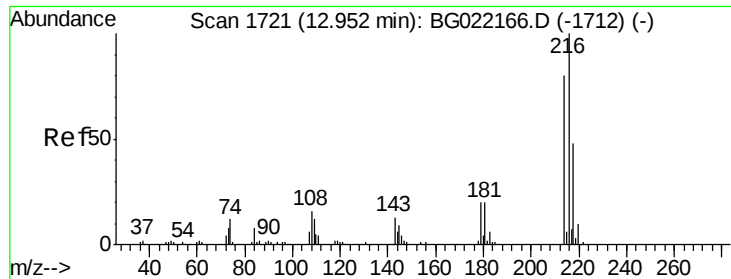
Tot Ion:142 Resp: 314968
Ion Ratio Lower Upper
142 100
141 91.2 71.4 107.0
115 30.5 27.4 41.2



#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

Tot Ion:216 Resp: 134157

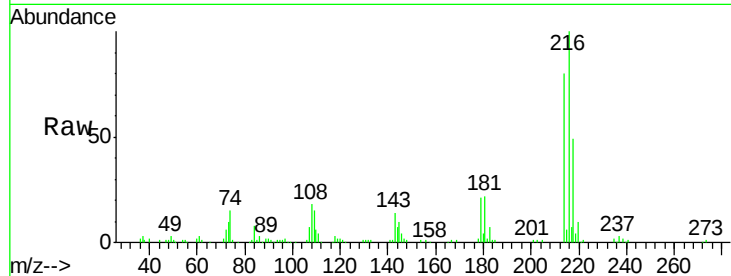
Ion Ratio Lower Upper

216 100

214 80.2 62.2 93.2

179 21.4 16.7 25.1

108 18.8 14.0 21.0

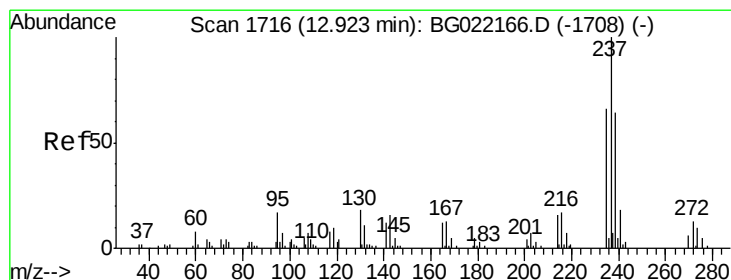
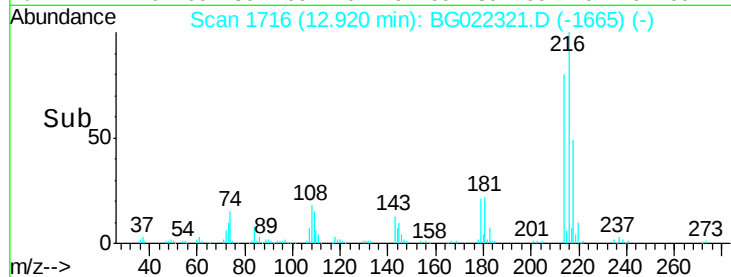
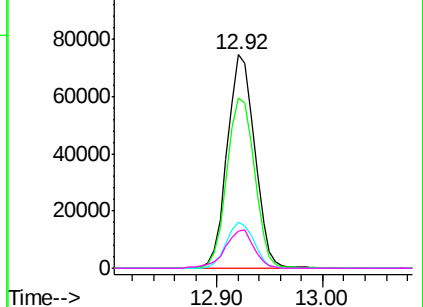


Abundance Ion 216.00 (215.70 to 216.70): E

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

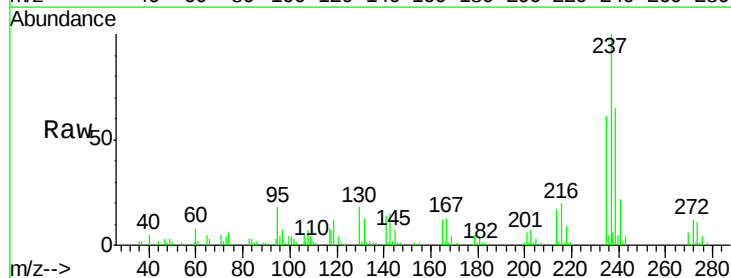
Tgt Ion:237 Resp: 55883

Ion Ratio Lower Upper

237 100

235 61.0 43.2 83.2

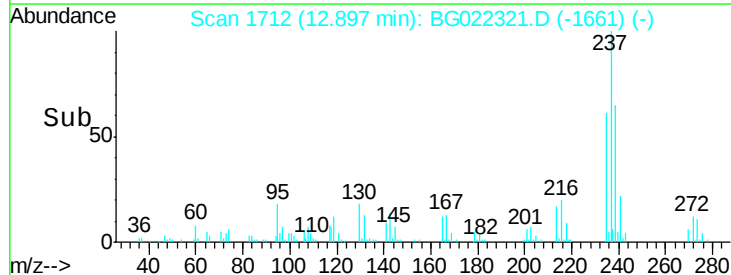
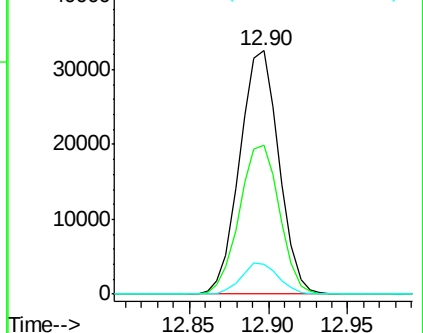
272 12.4 0.0 33.4



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

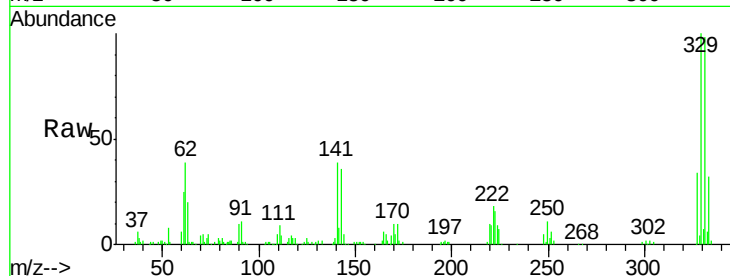




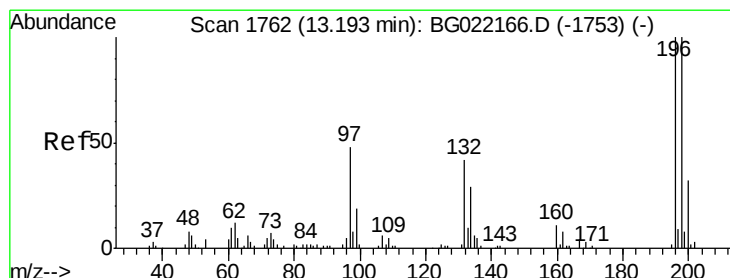
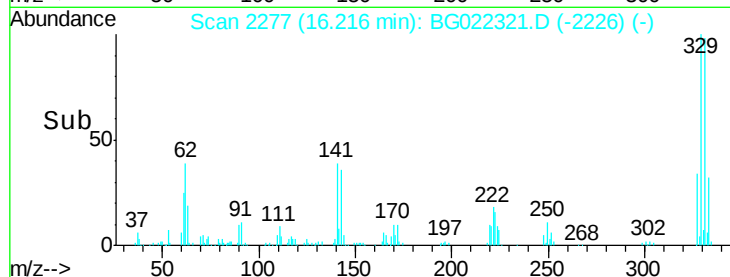
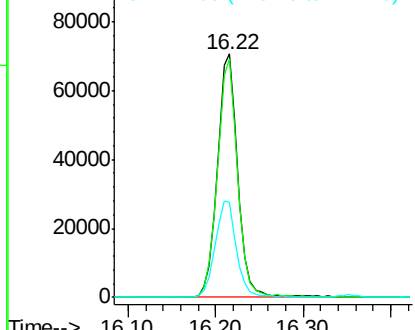
#41
 2,4,6-Tribromophenol
 Concen: 75.32 ng
 RT: 16.22 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

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

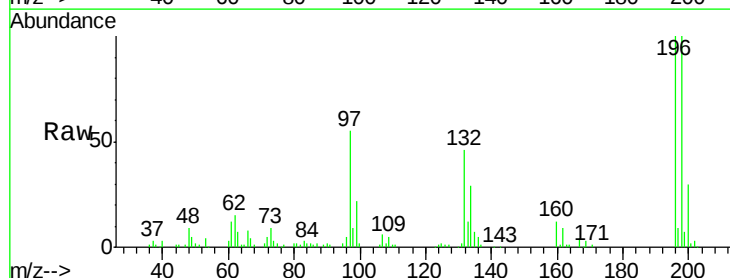


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

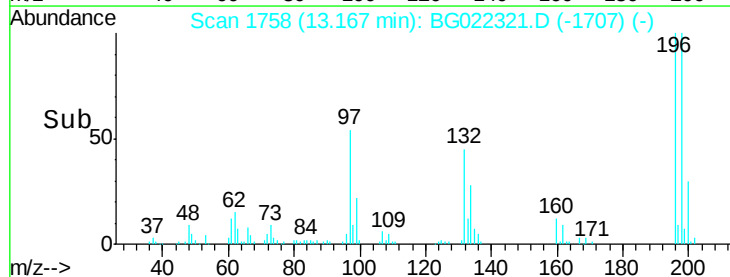
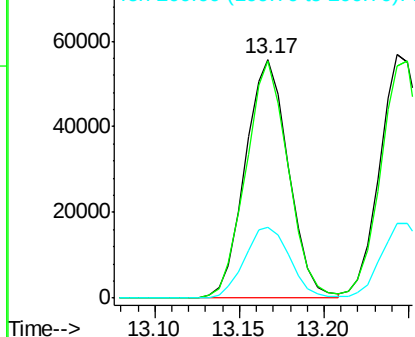


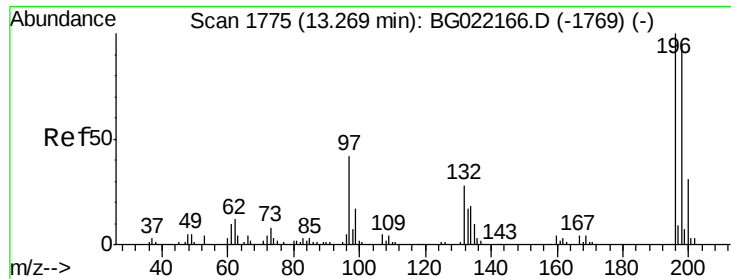
#42
 2,4,6-Trichlorophenol
 Concen: 42.64 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

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

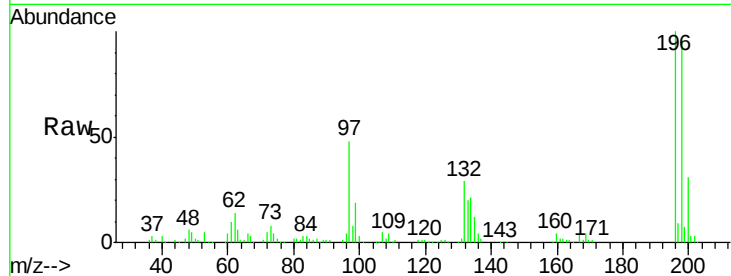




#43
 2,4,5-Trichlorophenol
 Concen: 41.68 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.0	117.0
97	47.9	43.0	64.6
132	28.6	23.0	34.4



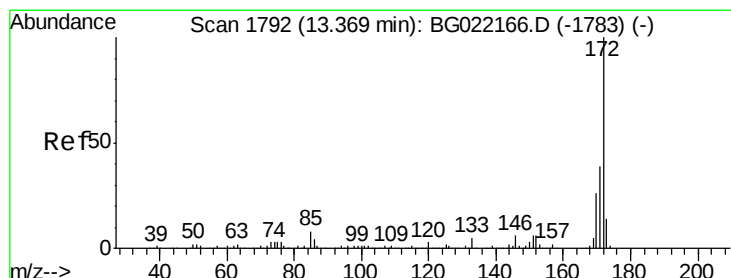
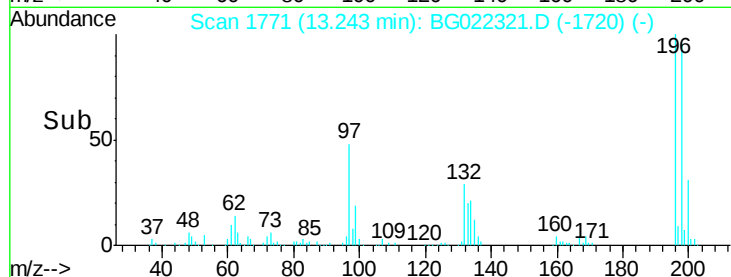
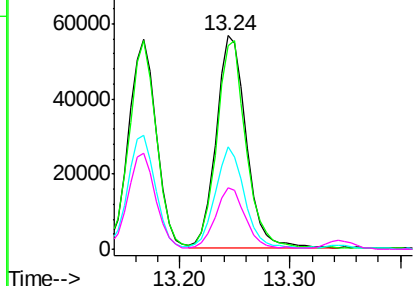
Abundance

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

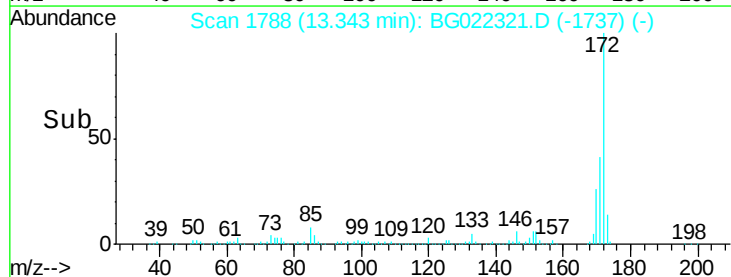
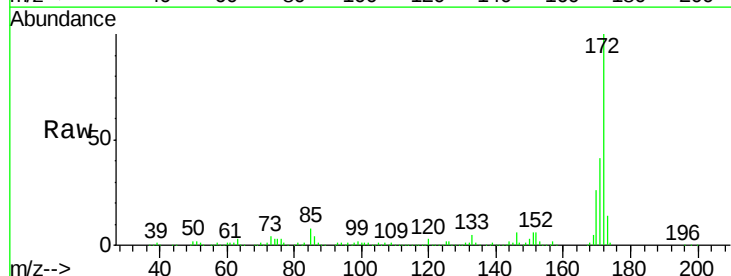
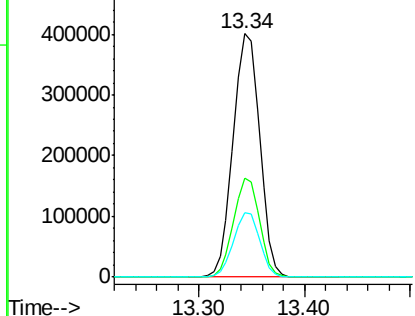
Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.9	27.8	41.6
170	26.4	19.6	29.4

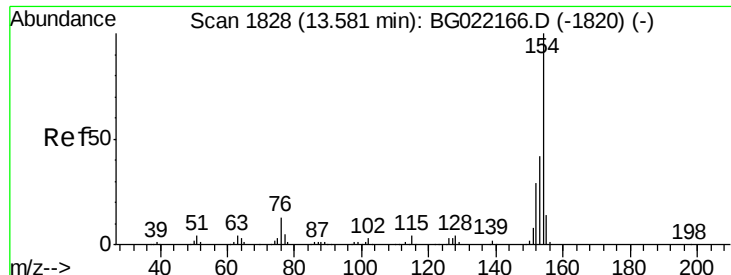
Abundance

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

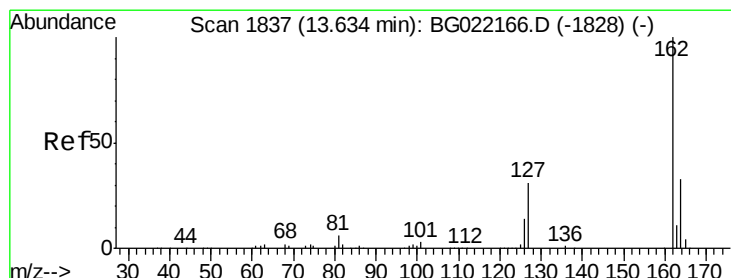
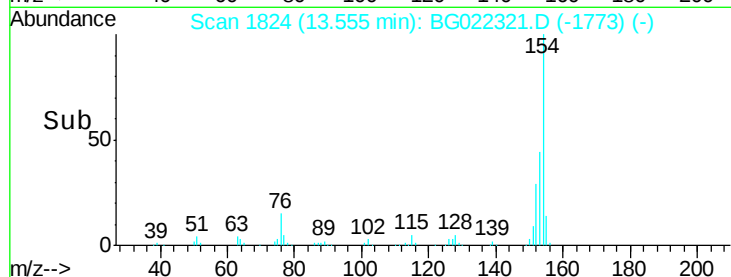
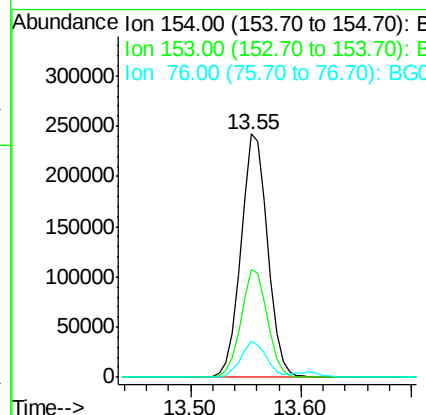
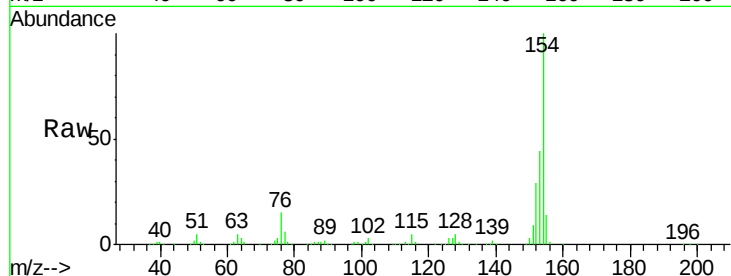




#45
 1,1'-Biphenyl
 Concen: 40.58 ng
 RT: 13.55 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

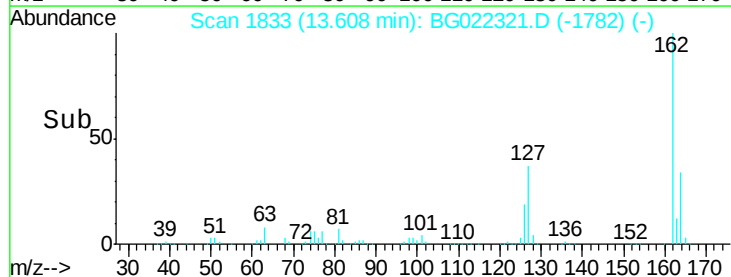
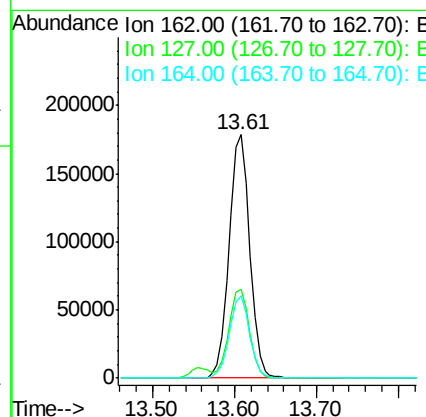
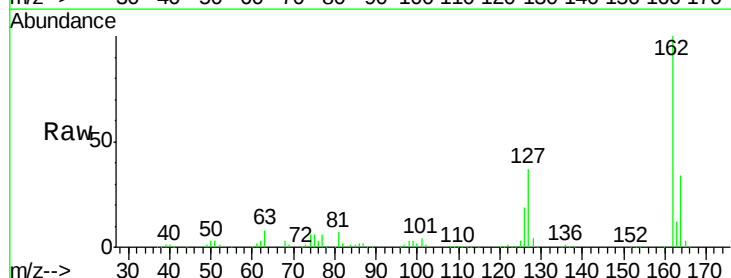
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

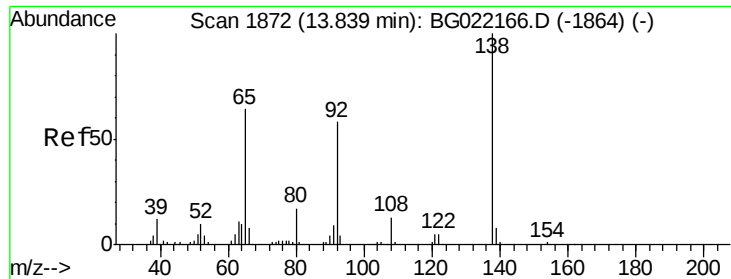
Tot Ion:154 Resp: 410574
 Ion Ratio Lower Upper
 154 100
 153 44.5 19.7 59.7
 76 14.6 0.0 33.0



#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





#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

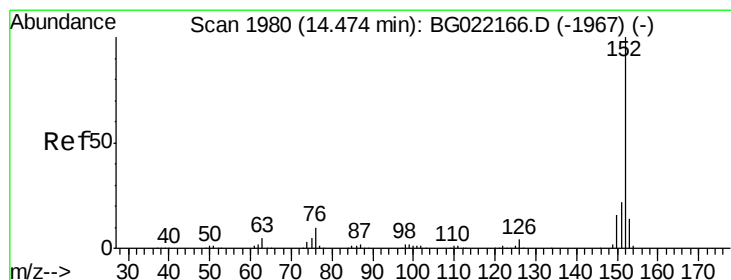
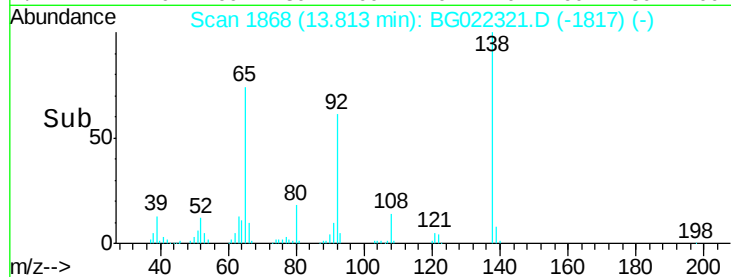
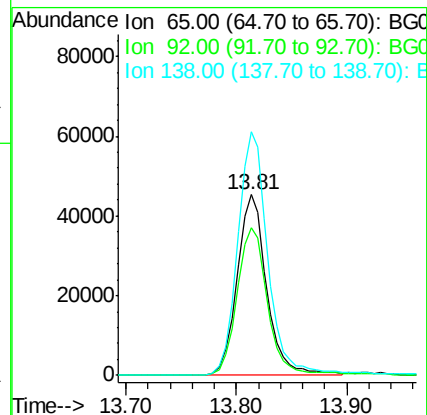
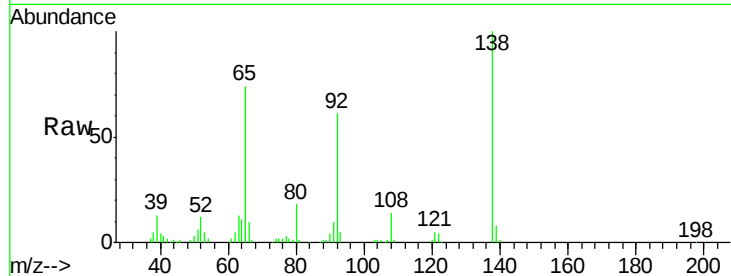
Tot Ion: 65 Resp: 85454

Ion Ratio Lower Upper

65 100

92 81.9 49.2 73.8#

138 134.9 75.0 112.6#



#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

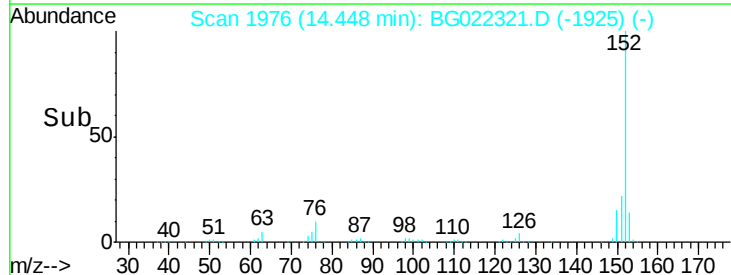
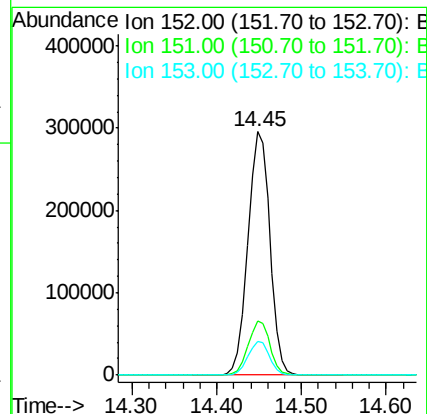
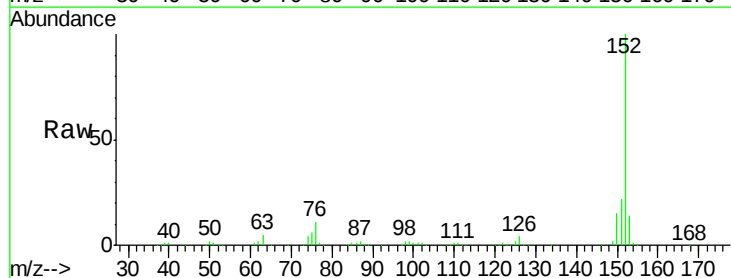
Tgt Ion: 152 Resp: 534563

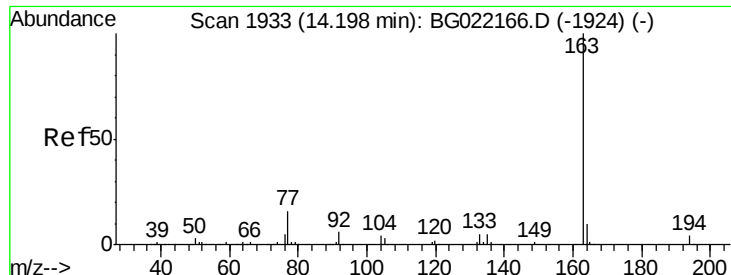
Ion Ratio Lower Upper

152 100

151 22.3 16.6 24.8

153 14.1 10.2 15.2





#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

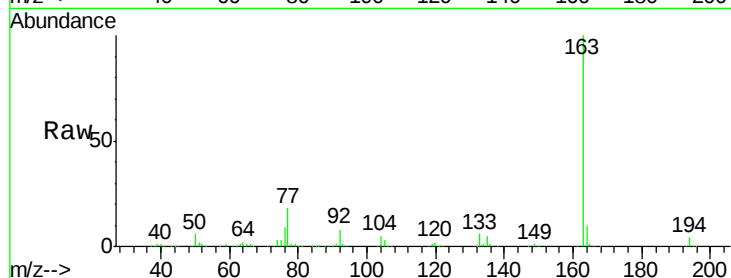
Tot Ion:163 Resp: 433697

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

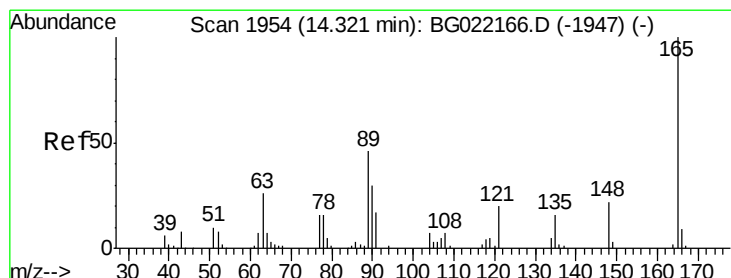
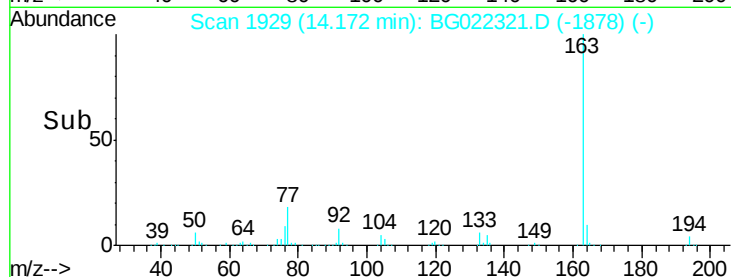
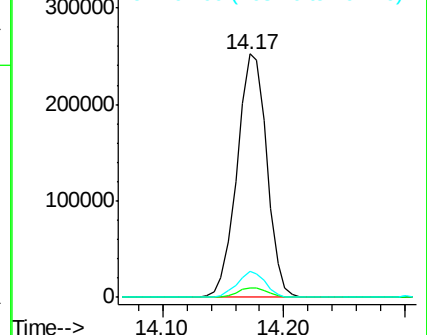
164 10.5 8.1 12.1



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

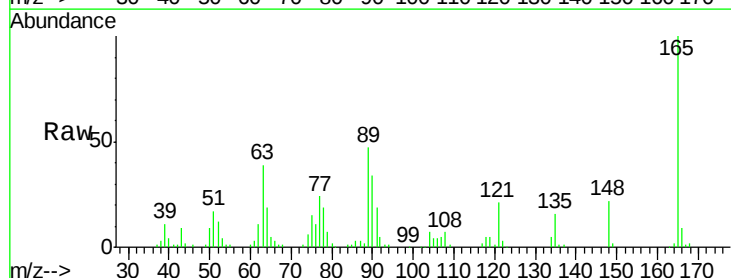
Tgt Ion:165 Resp: 99983

Ion Ratio Lower Upper

165 100

63 38.6 48.2 72.4#

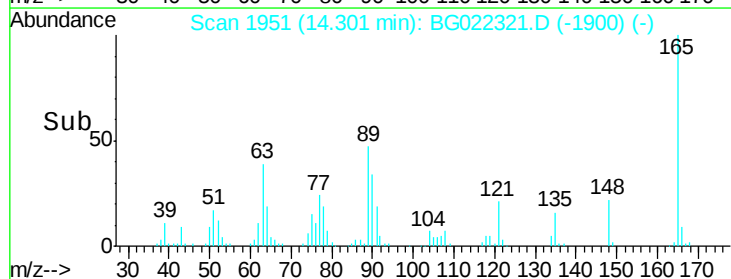
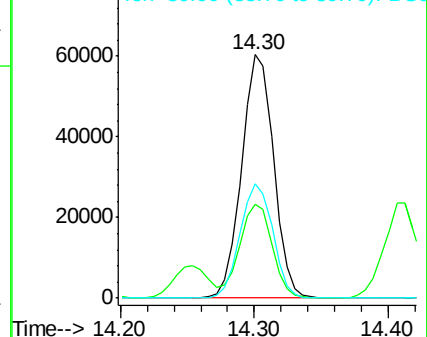
89 46.8 45.3 67.9

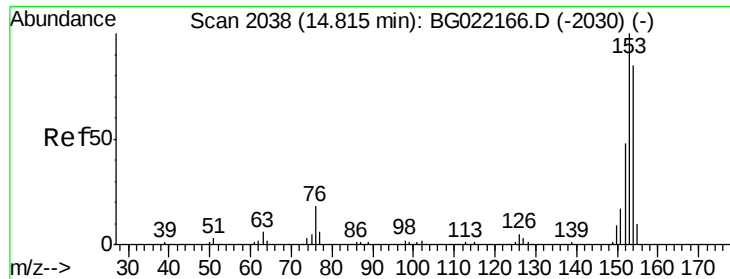


Abundance Ion 165.00 (164.70 to 165.70): E

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 :

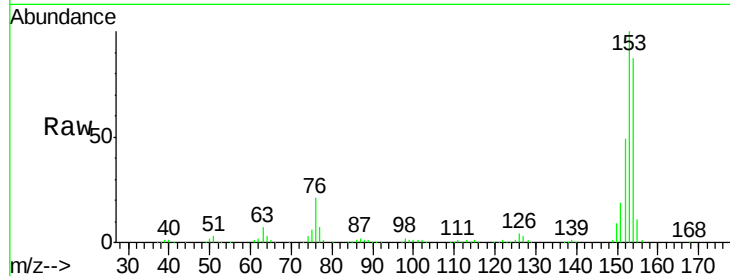
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 321577

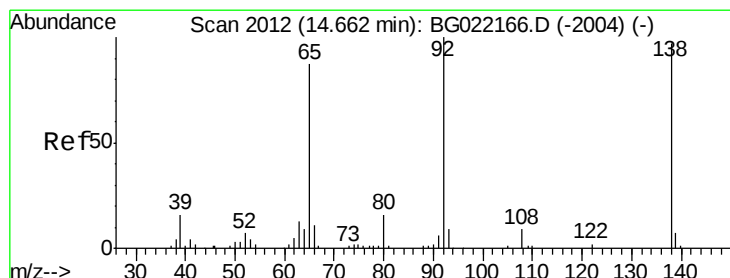
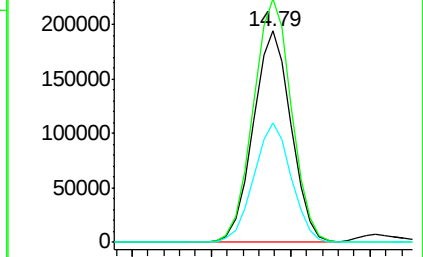
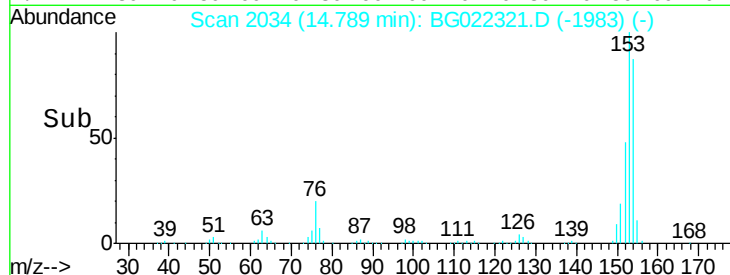
Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.9	137.9
152	56.5	42.0	63.0



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

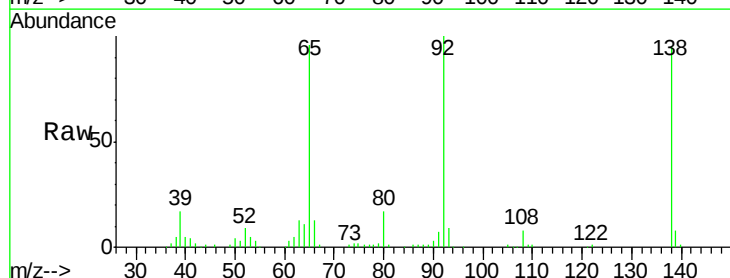
Delta R.T. 0.00 min

Lab File: BG022321.D

Acq: 13 Jun 2016 11:59

Tgt Ion:138 Resp: 106628

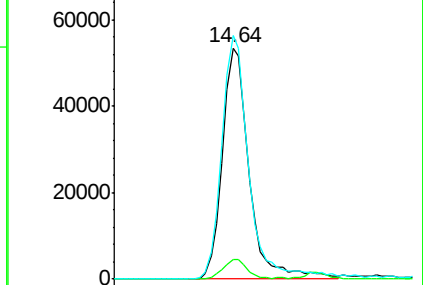
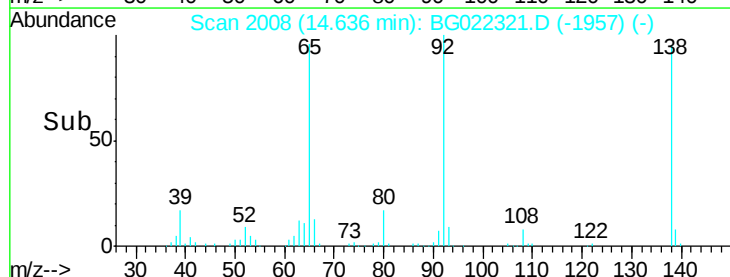
Ion	Ratio	Lower	Upper
138	100		
108	8.7	9.1	13.7#
92	105.4	102.6	154.0

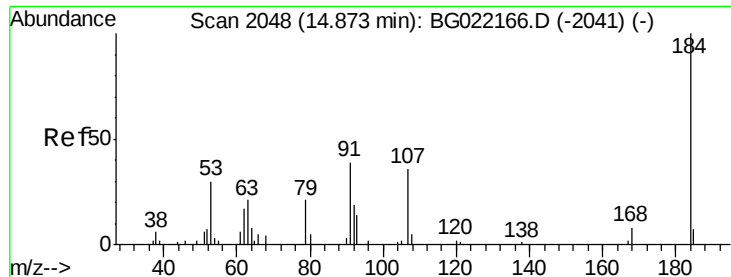


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

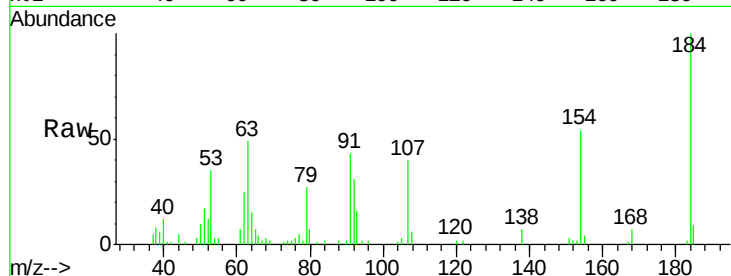




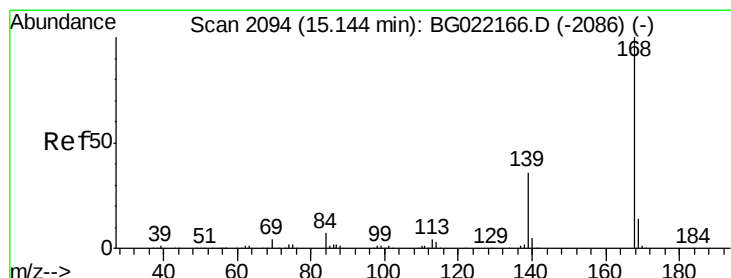
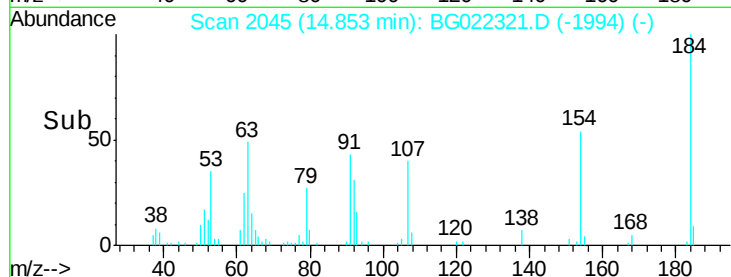
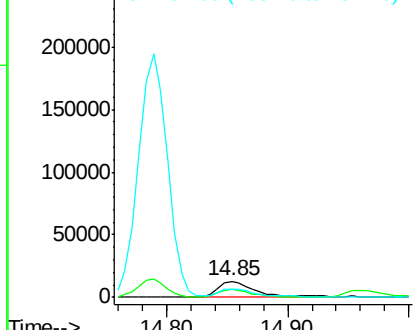
#53
 2,4-Dinitrophenol
 Concen: 35.61 ng
 RT: 14.85 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

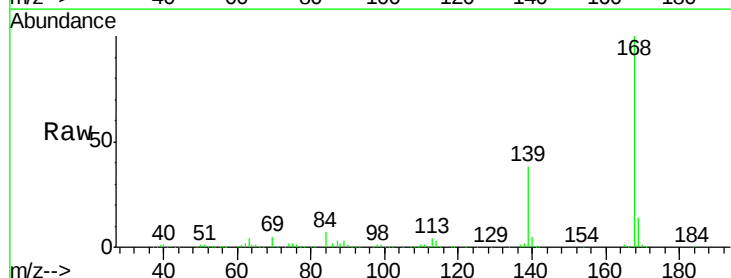


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

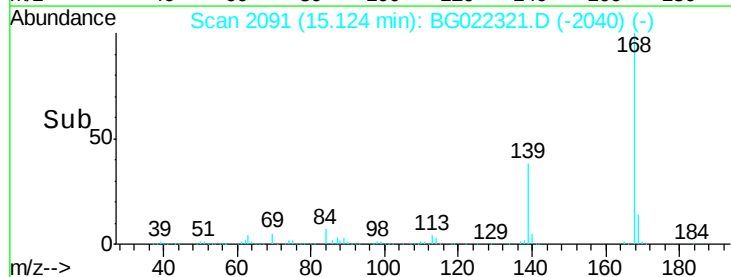
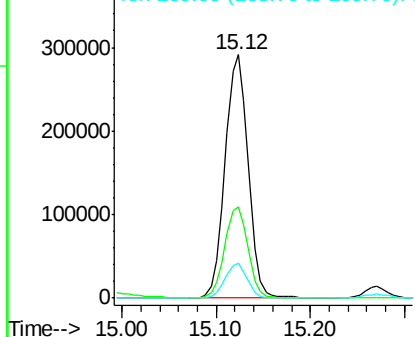


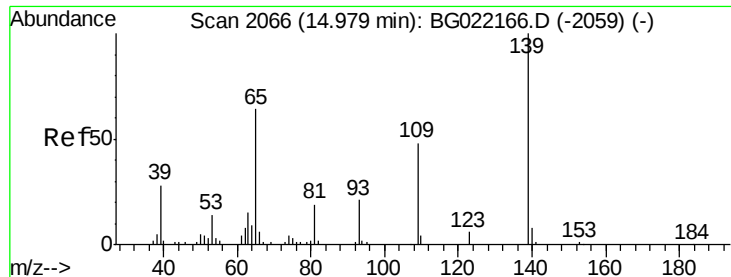
#54
 Dibenzofuran
 Concen: 38.92 ng
 RT: 15.12 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

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

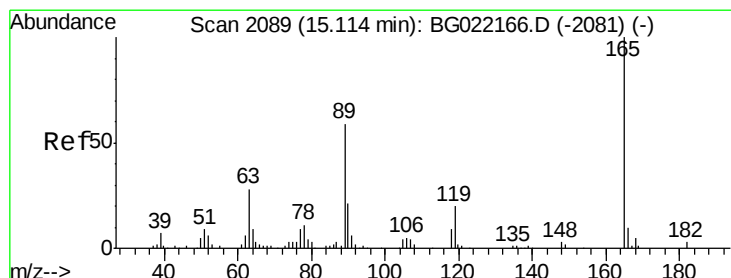
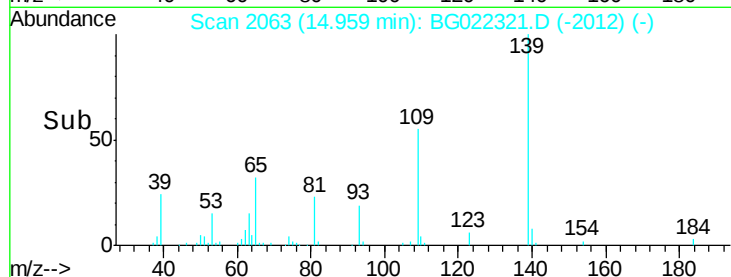
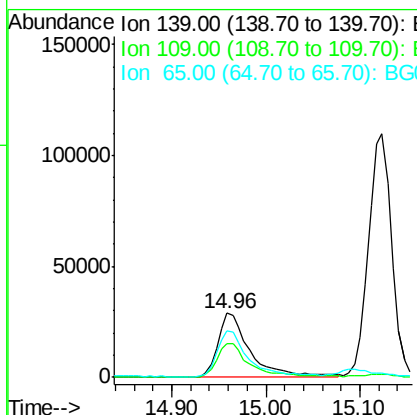
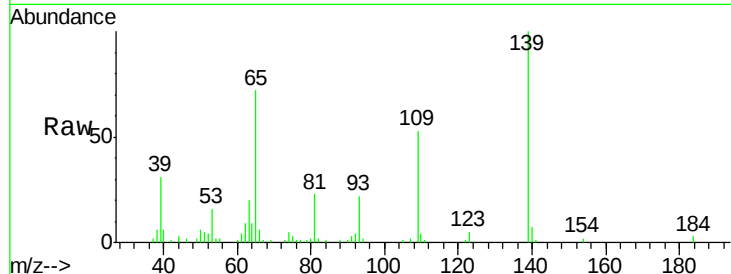




#55
4-Nitrophenol
Concen: 37.34 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

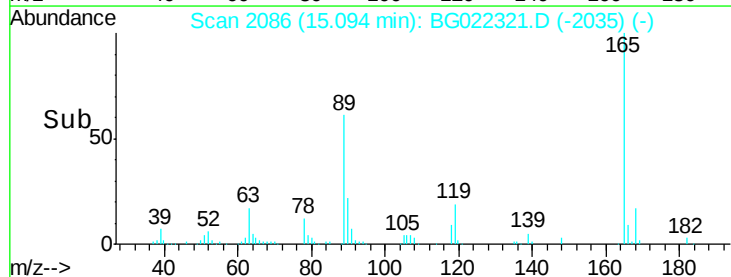
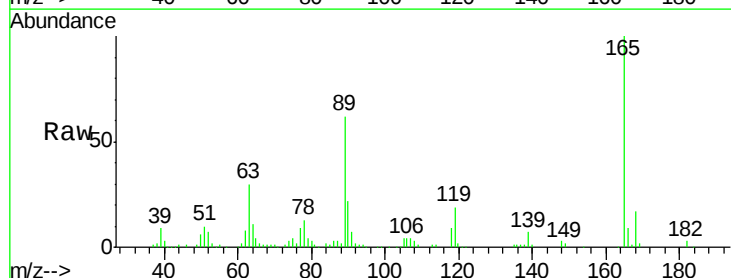
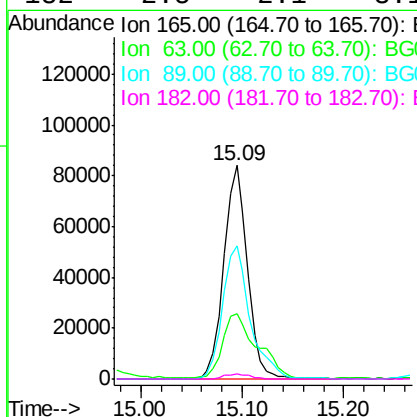
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

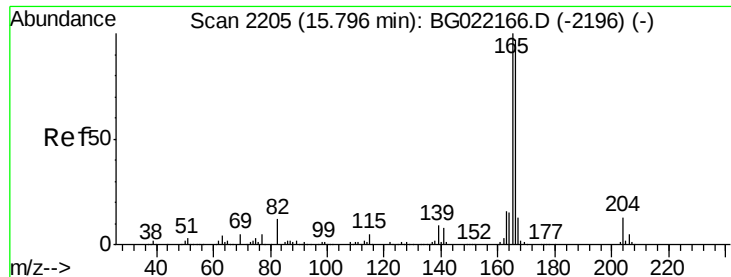
Tot Ion:139 Resp: 69258
Ion Ratio Lower Upper
139 100
109 53.2 49.2 89.2
65 72.1 83.2 123.2#



#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

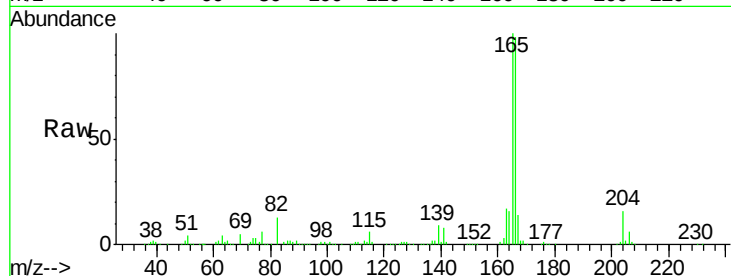
Tot Ion:166 Resp: 423748

Ion Ratio Lower Upper

166 100

165 101.9 79.0 118.4

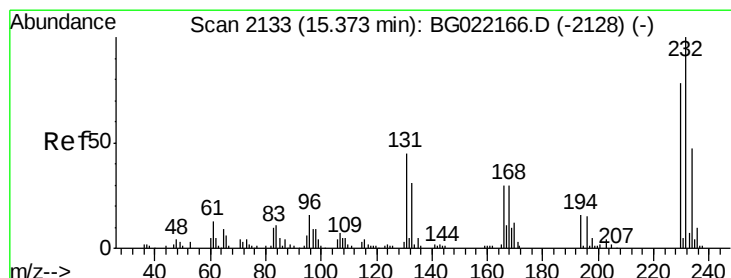
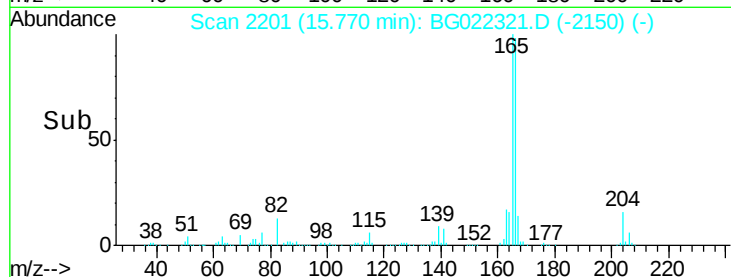
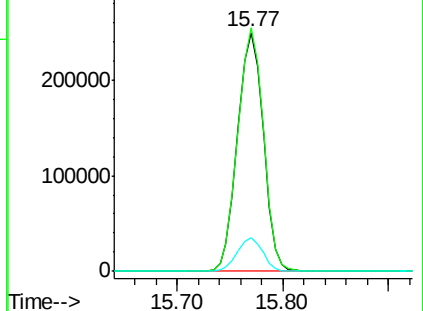
167 14.0 10.7 16.1



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

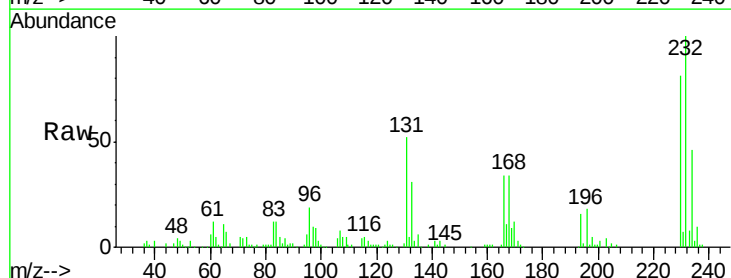
Ion Ratio Lower Upper

232 100

131 49.5 36.3 54.5

130 2.7 1.9 2.9

166 33.1 25.0 37.4

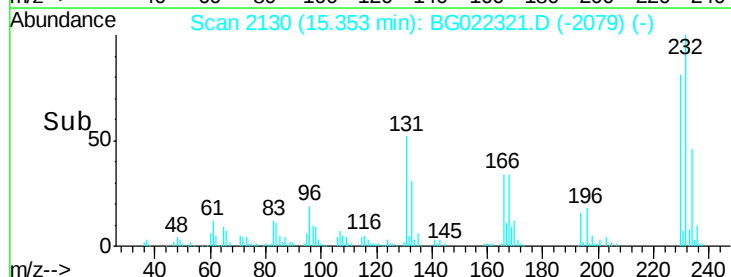
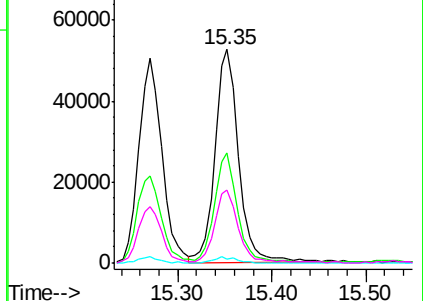


Abundance Ion 232.00 (231.70 to 232.70): E

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

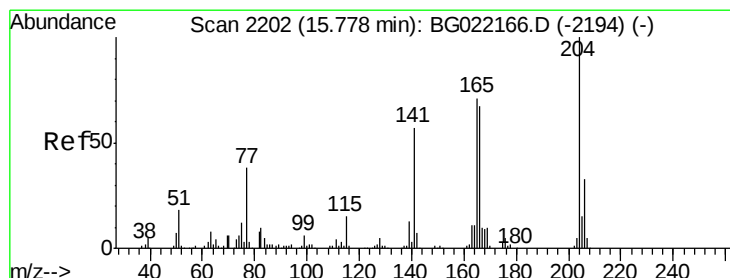
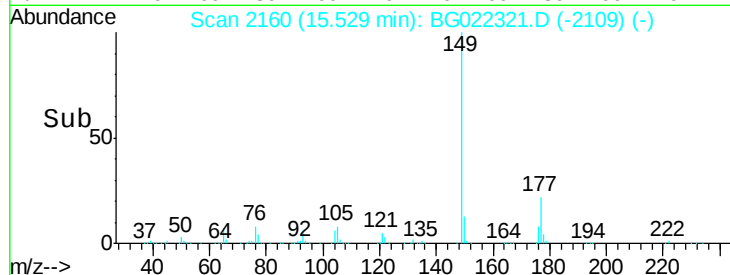
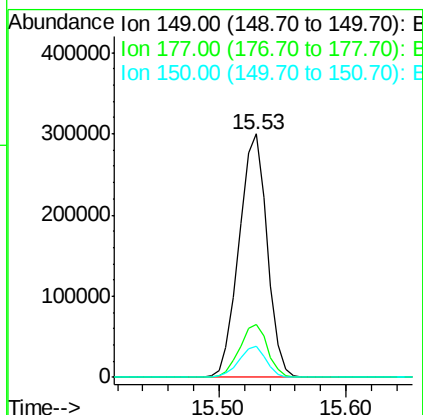
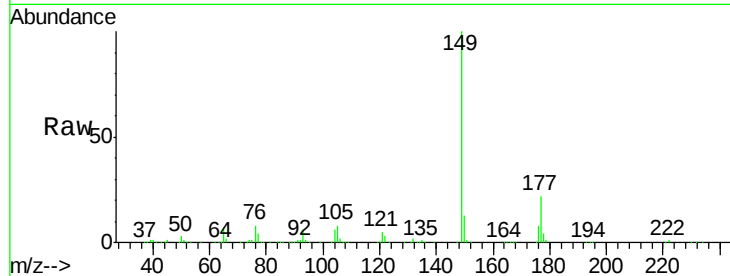




#59
Diethylphthalate
Concen: 38.43 ng
RT: 15.53 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

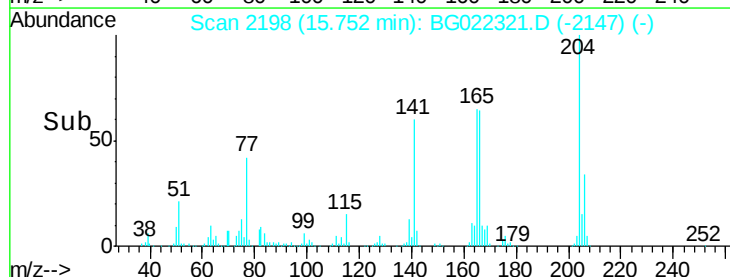
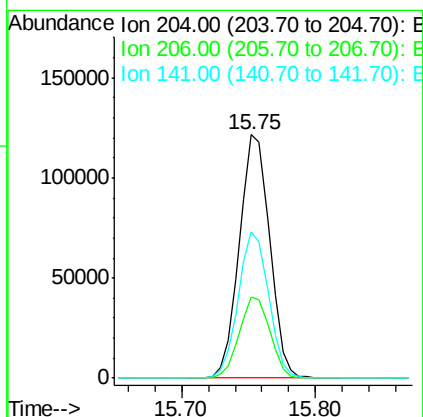
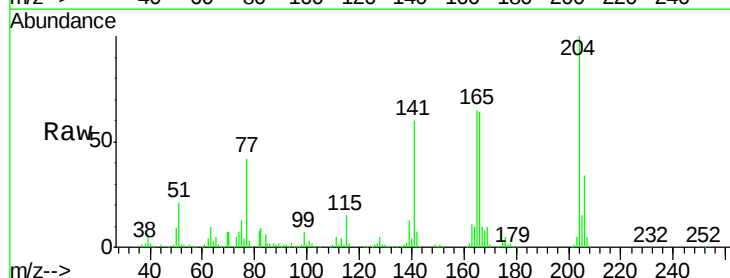
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

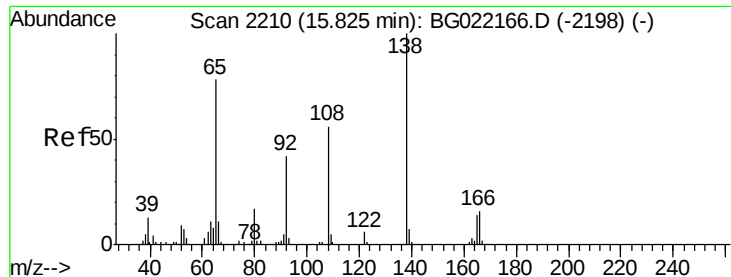
Tot Ion:149 Resp: 457657
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.6 9.7 14.5



#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

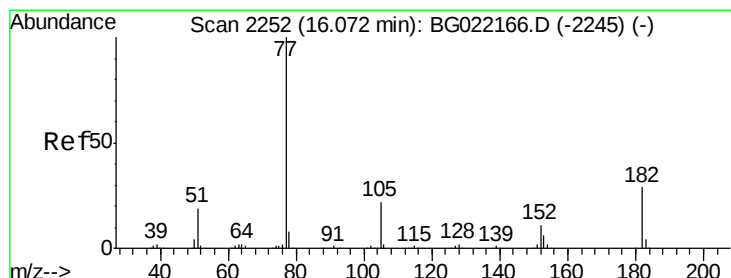
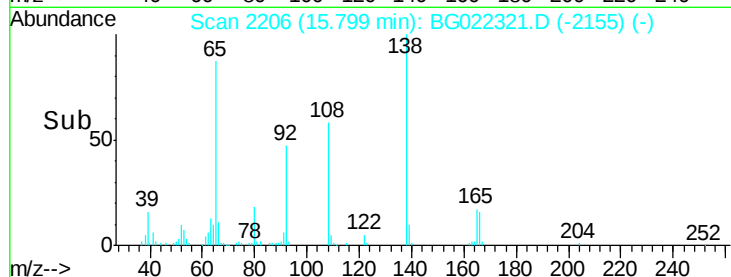
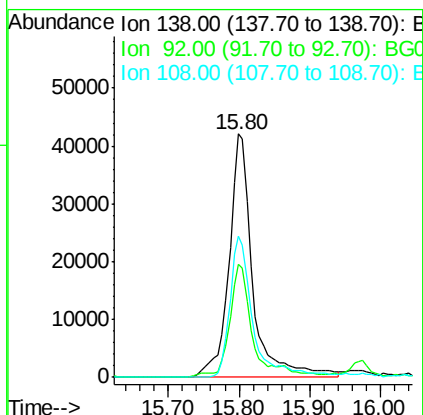
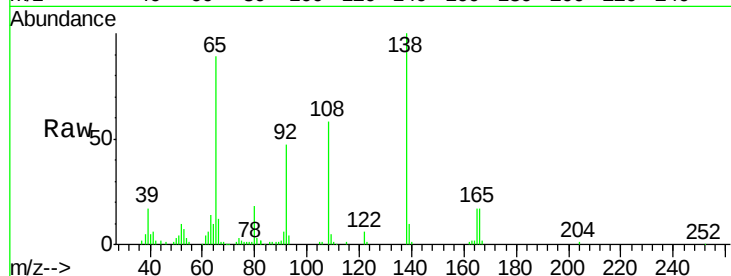




#61
4-Nitroaniline
Concen: 34.48 ng
RT: 15.80 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

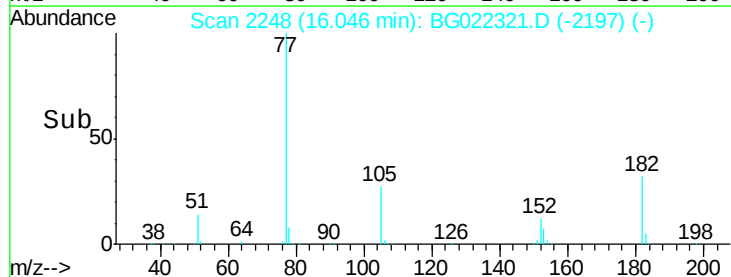
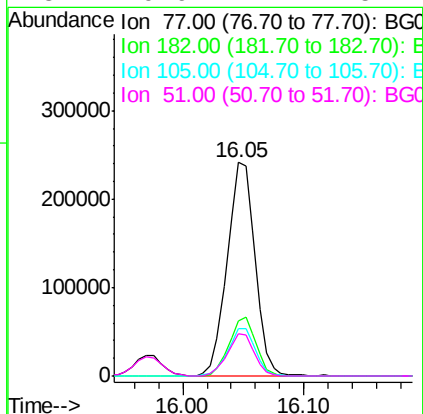
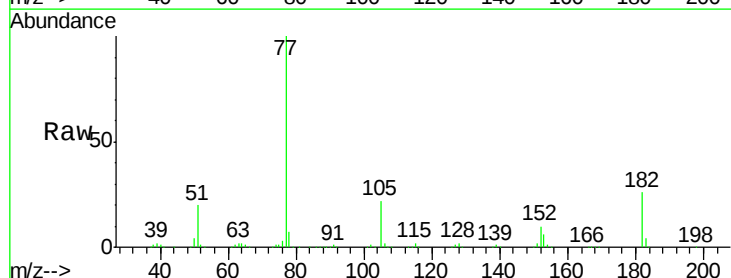
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

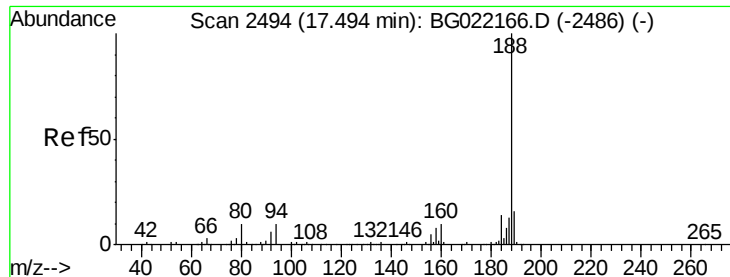
Tot Ion:138 Resp: 98298
Ion Ratio Lower Upper
138 100
92 46.5 37.7 77.7
108 58.1 59.4 99.4#



#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

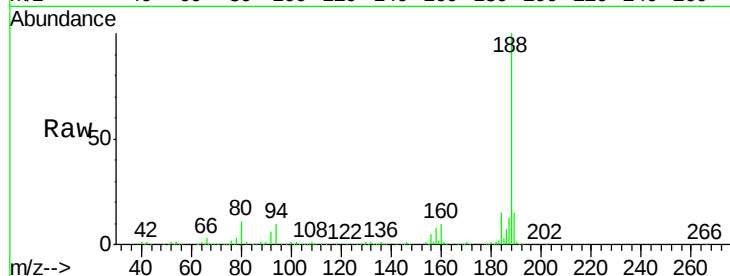
Tot Ion:188 Resp: 291161

Ion Ratio Lower Upper

188 100

94 10.4 7.5 11.3

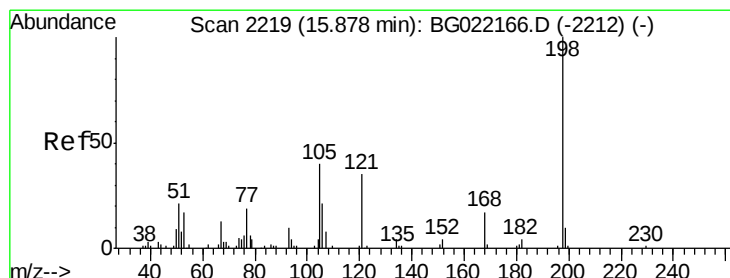
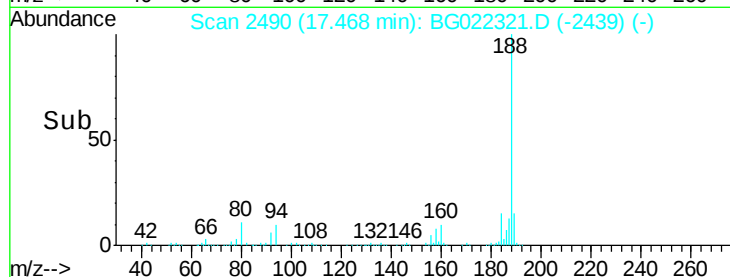
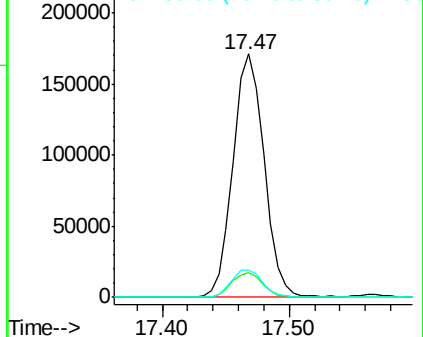
80 11.3 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 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

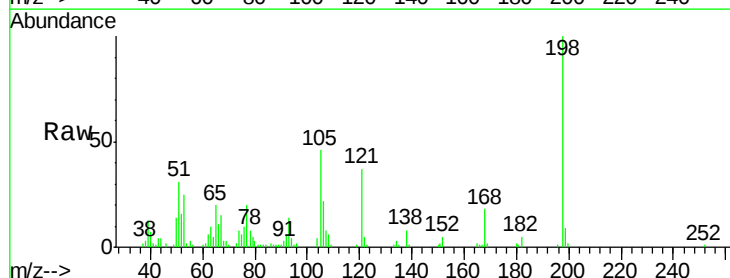
Tgt Ion:198 Resp: 55251

Ion Ratio Lower Upper

198 100

51 31.0 29.2 69.2

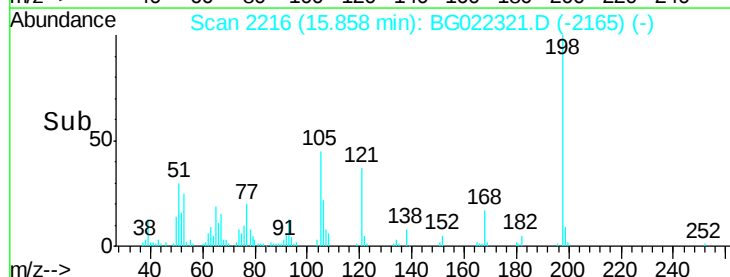
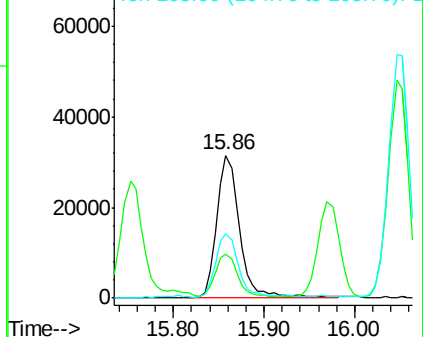
105 45.7 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

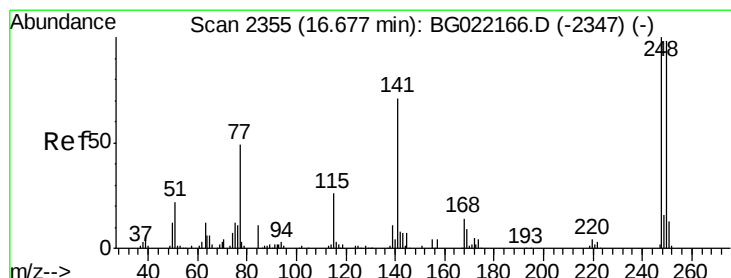
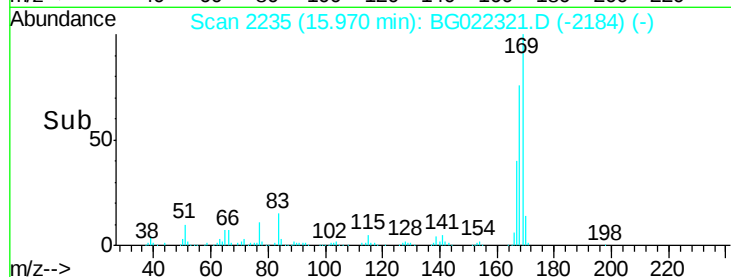
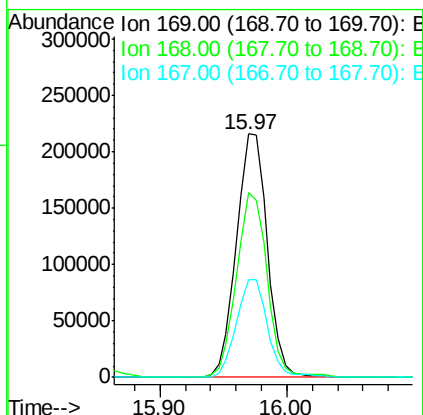
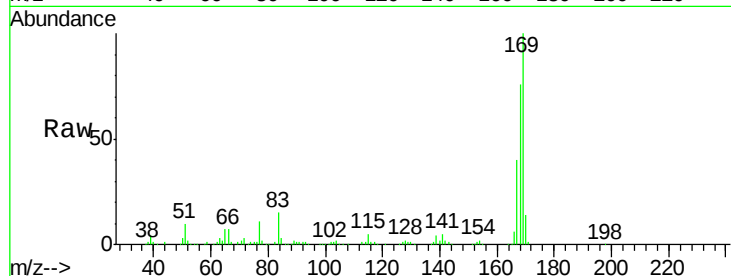




#65
n-Nitrosodiphenylamine
Concen: 43.40 ng
RT: 15.97 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

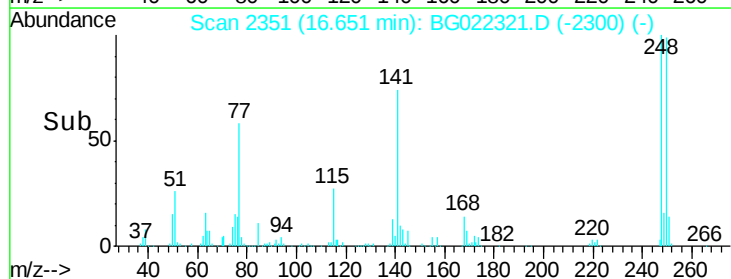
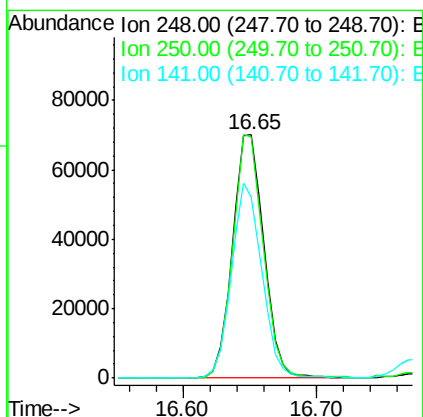
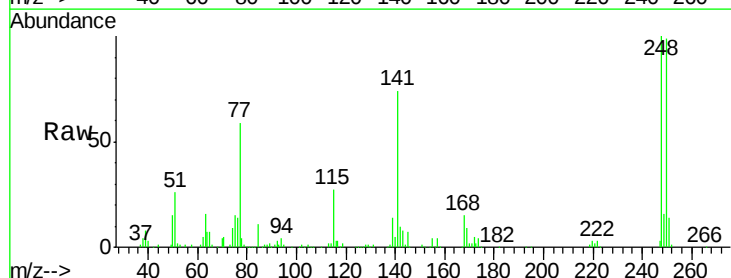
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

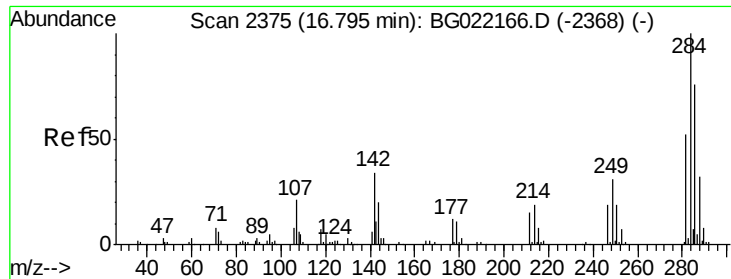
Tot Ion:169 Resp: 364044
Ion Ratio Lower Upper
169 100
168 76.0 59.6 89.4
167 40.1 31.2 46.8



#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

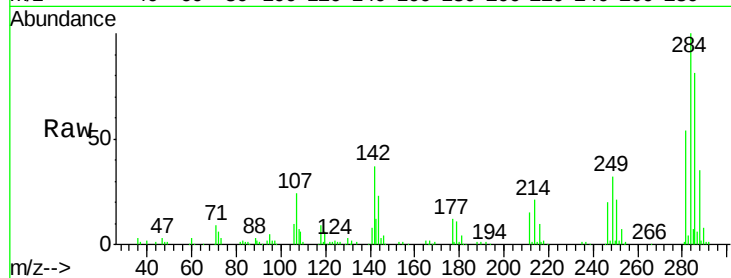




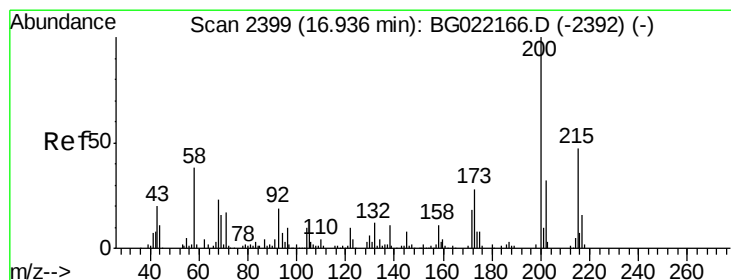
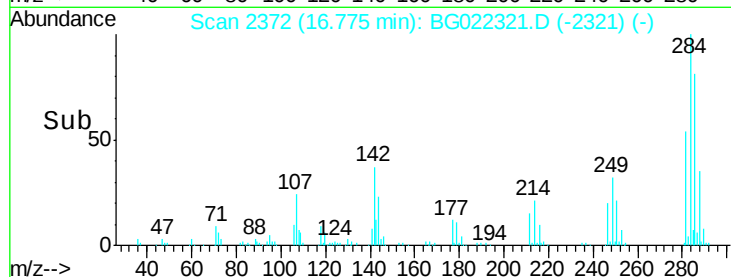
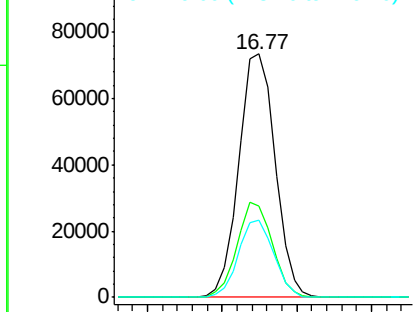
#67
Hexachlorobenzene
Concen: 38.98 ng
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.3	31.8	47.6
249	33.6	27.3	40.9

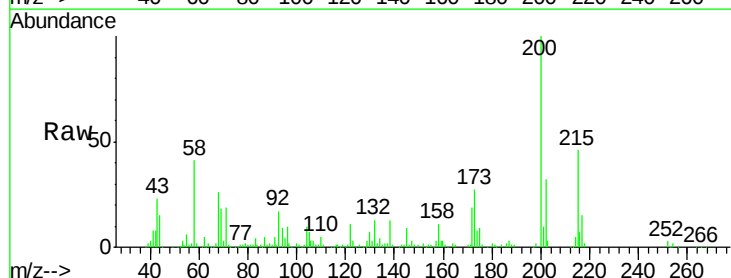


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

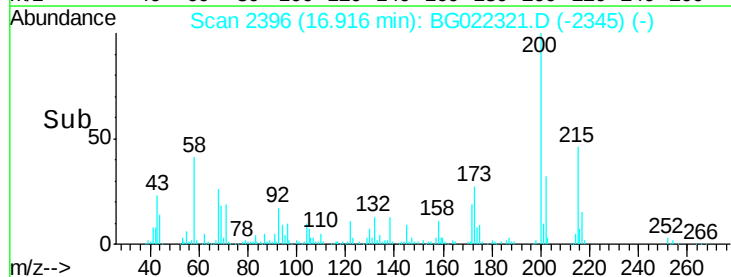
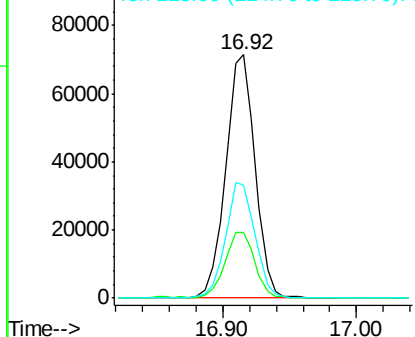


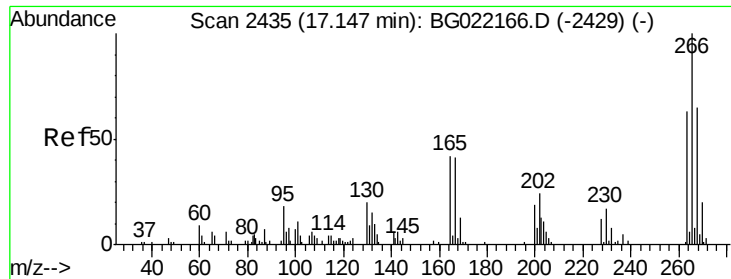
#68
Atrazine
Concen: 35.44 ng
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Tgt Ion	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

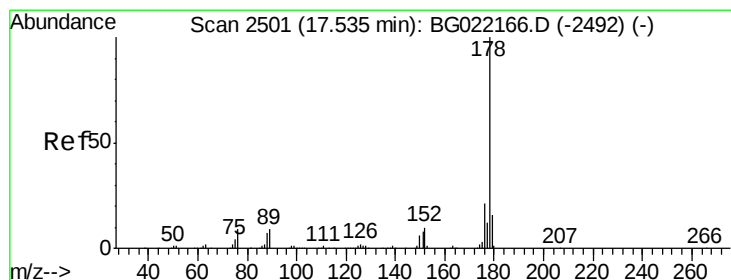
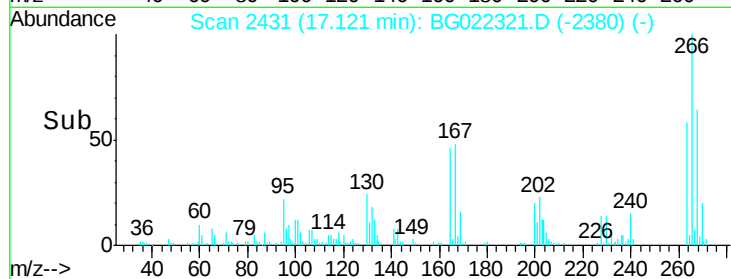
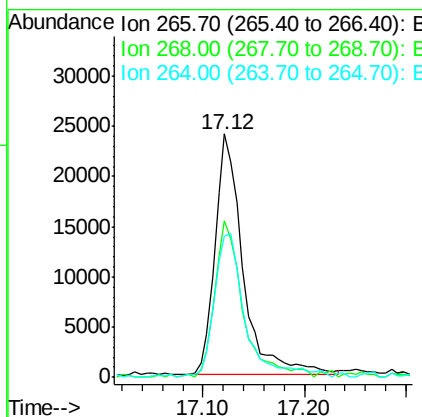
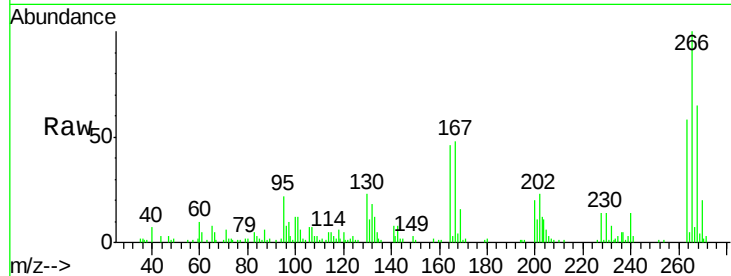




#69
 Pentachlorophenol
 Concen: 35.92 ng
 RT: 17.12 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

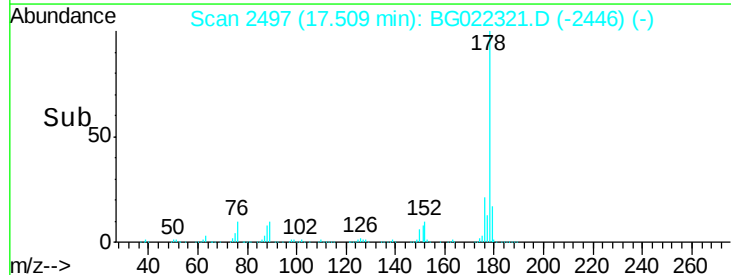
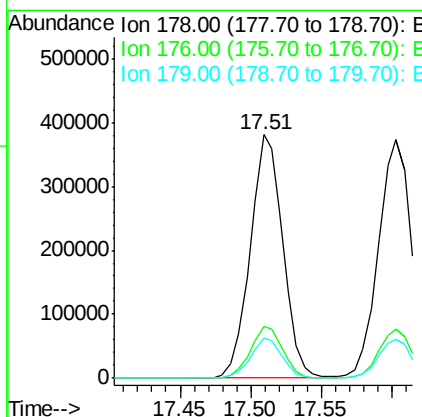
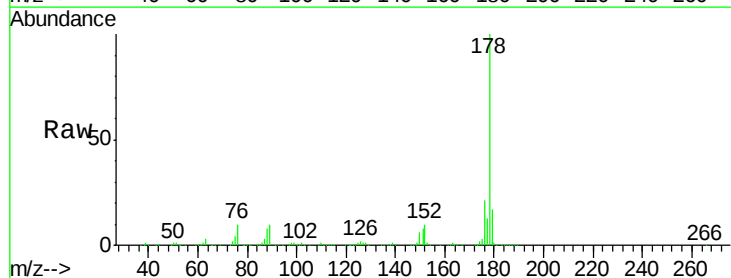
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

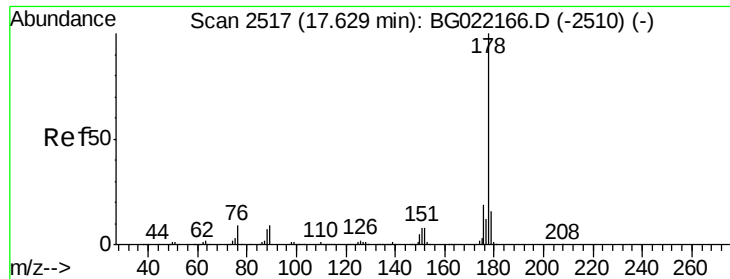
Tot Ion:266 Resp: 45905
 Ion Ratio Lower Upper
 266 100
 268 68.9 54.5 81.7
 264 63.0 53.8 80.6



#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

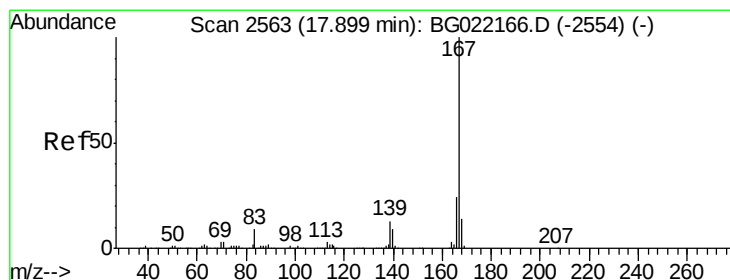
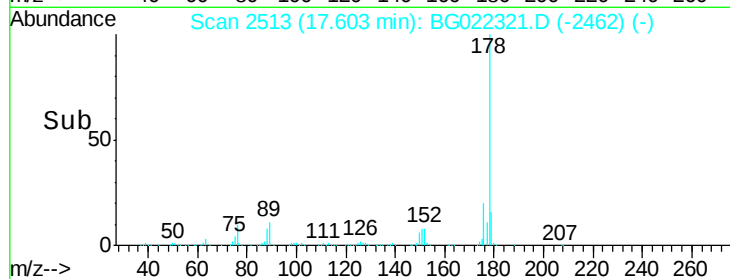
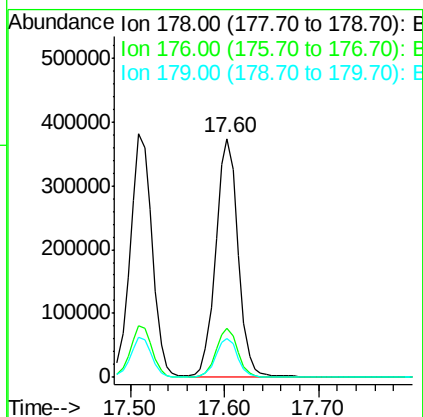
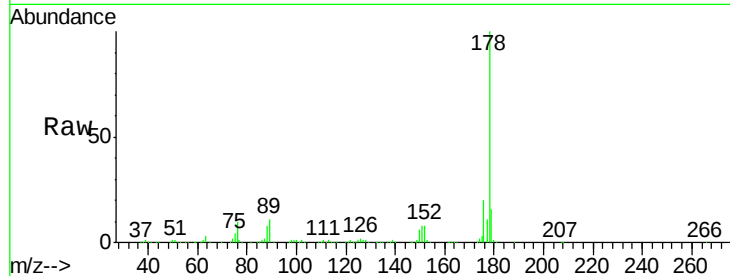




#71
 Anthracene
 Concen: 39.53 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

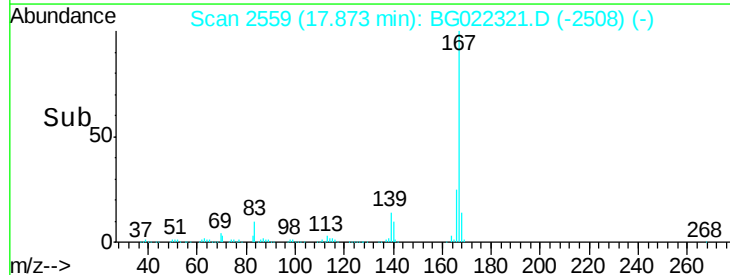
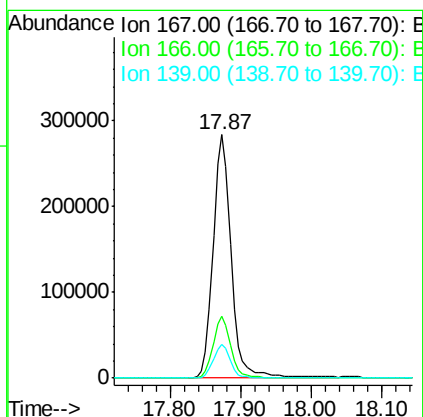
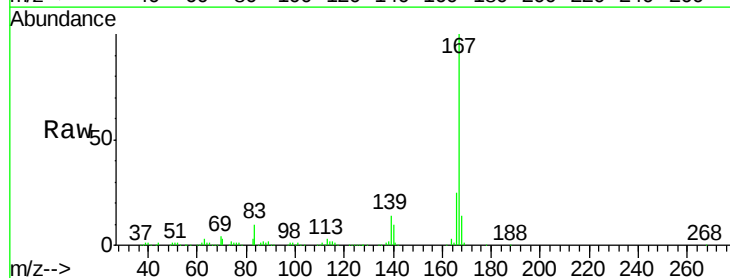
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot 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

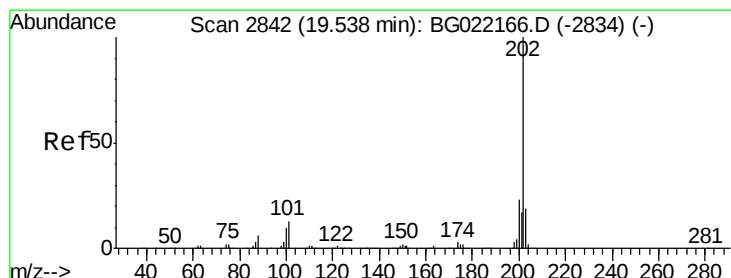
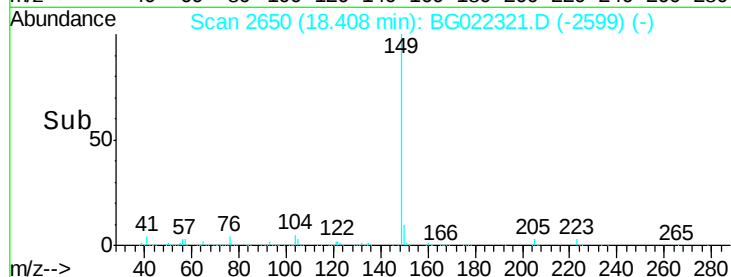
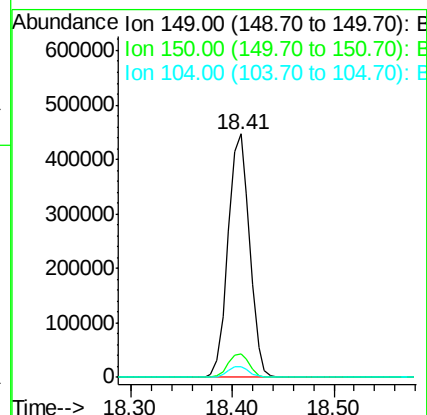
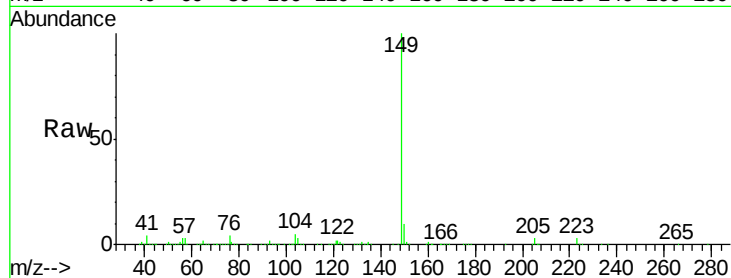




#73
Di-n-butylphthalate
Concen: 33.85 ng
RT: 18.41 min Scan# 2650
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

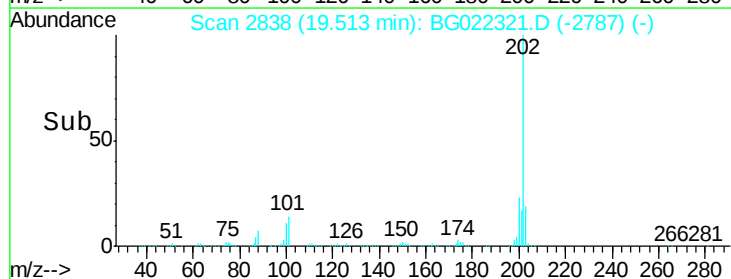
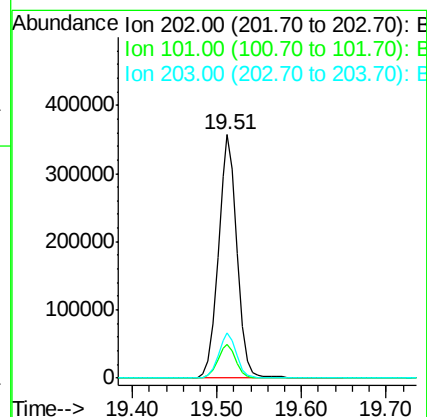
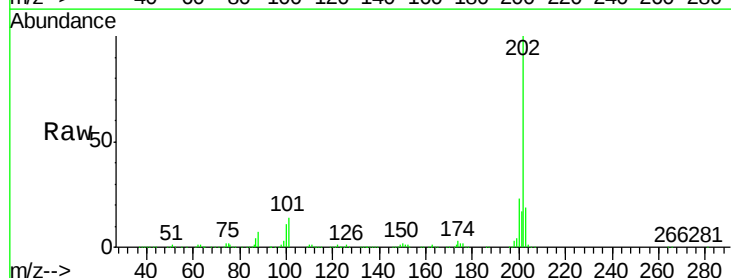
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

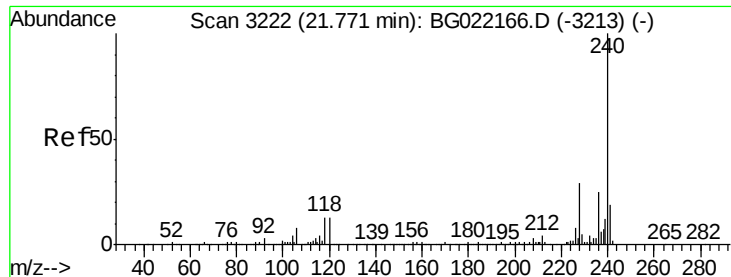
Tot Ion:149 Resp: 657269
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 4.5 4.0 6.0



#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

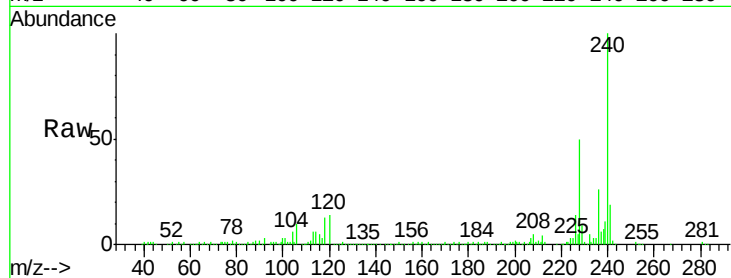
Tot Ion:240 Resp: 196490

Ion Ratio Lower Upper

240 100

120 13.9 8.4 12.6#

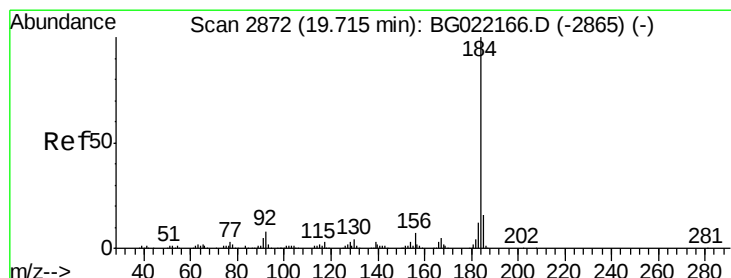
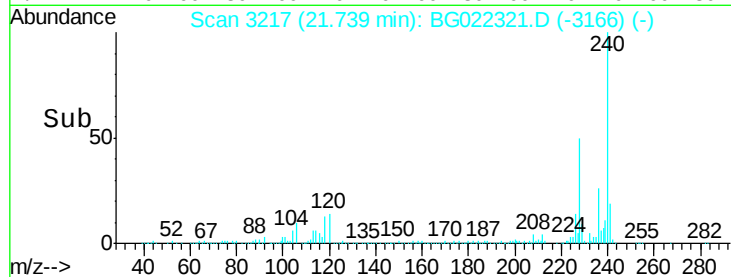
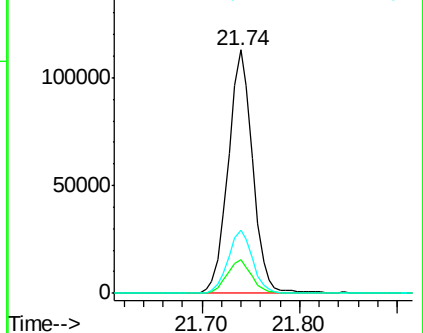
236 25.9 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 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

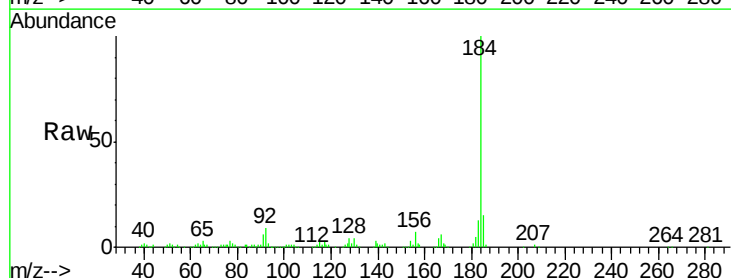
Tgt Ion:184 Resp: 173822

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

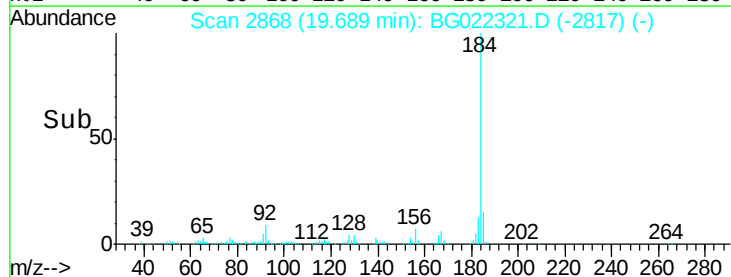
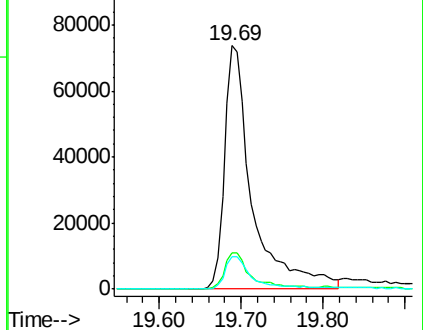
183 13.1 10.2 15.4

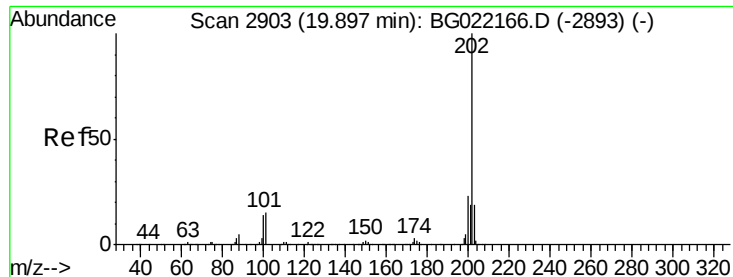


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 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

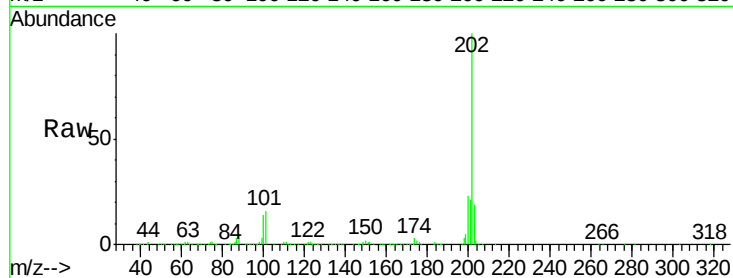
Tot Ion:202 Resp: 525033

Ion Ratio Lower Upper

202 100

200 23.3 18.2 27.2

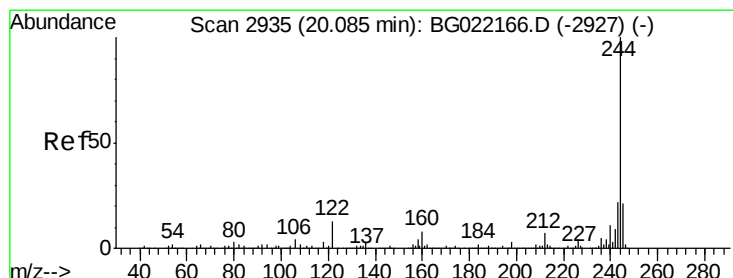
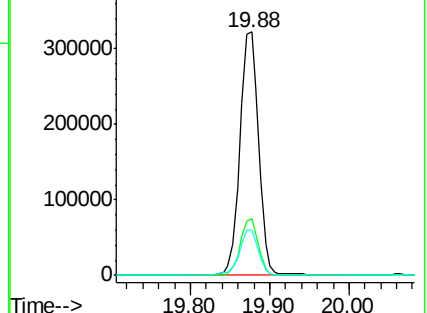
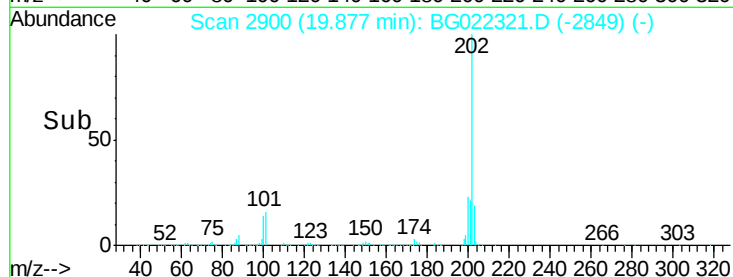
203 18.7 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

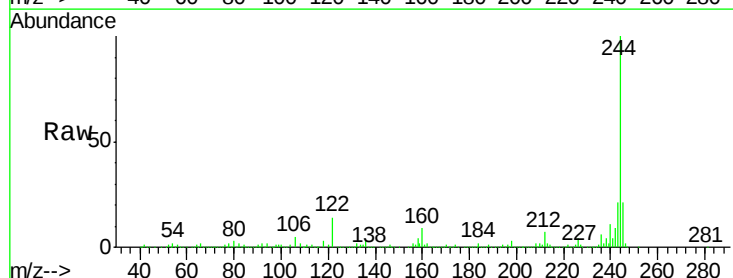
Tgt Ion:244 Resp: 683946

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

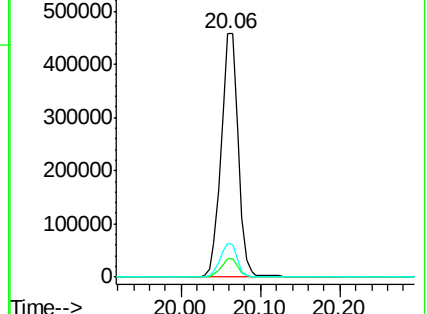
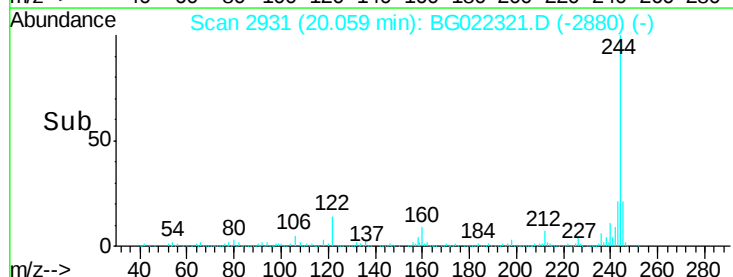
122 14.1 8.6 12.8#

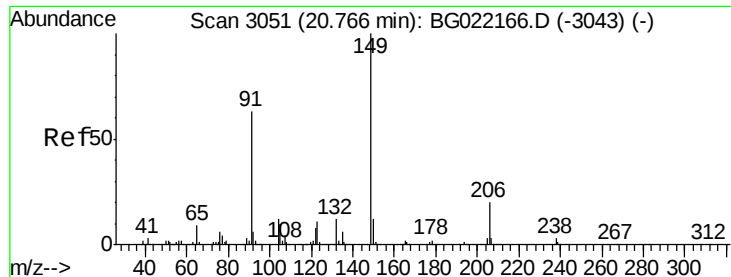


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

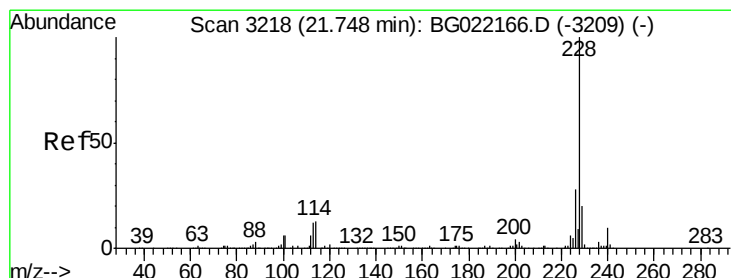
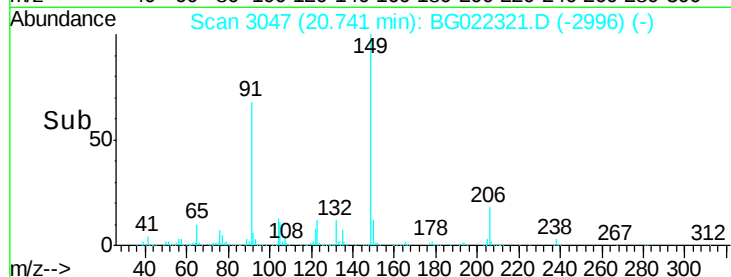
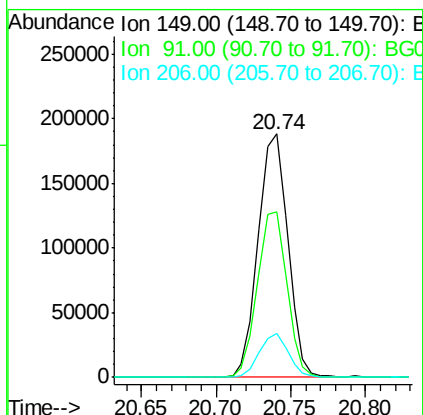
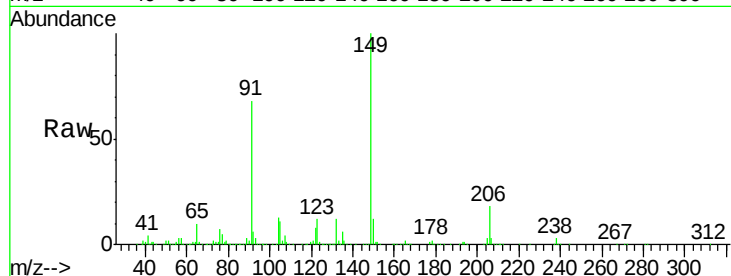




#79
Butylbenzylphthalate
Concen: 45.77 ng
RT: 20.74 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

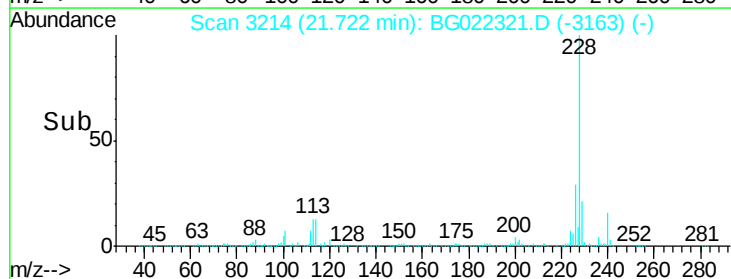
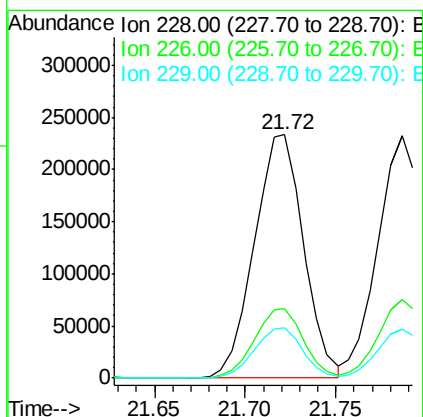
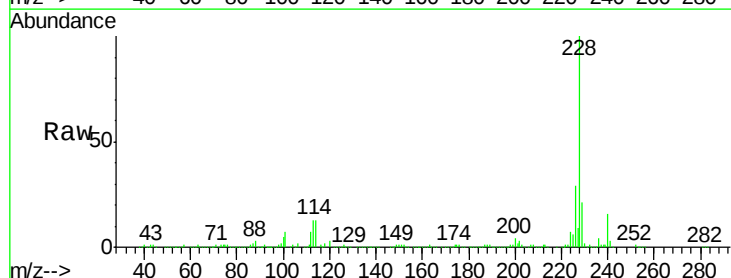
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

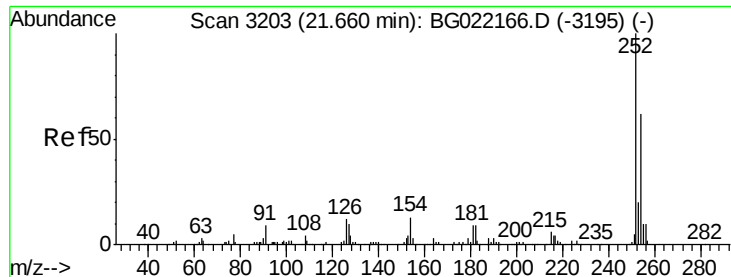
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	57.8	86.8
206	17.8	17.0	25.4



#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

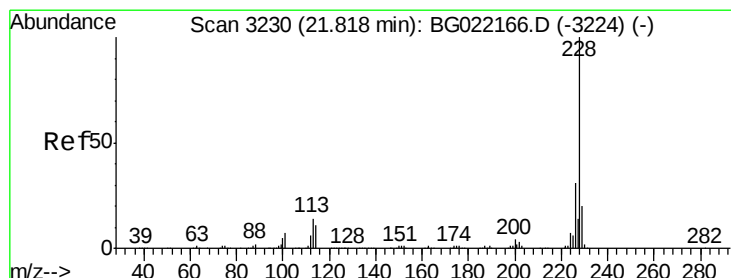
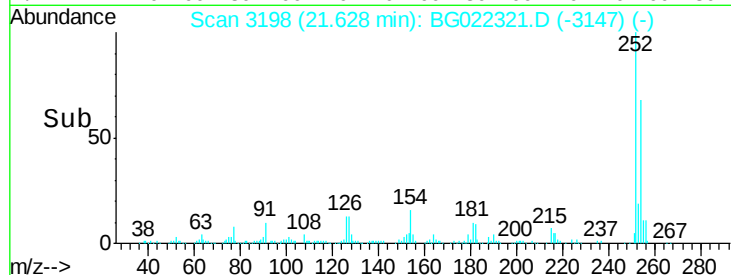
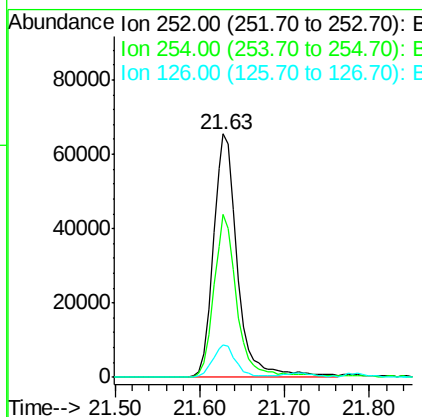
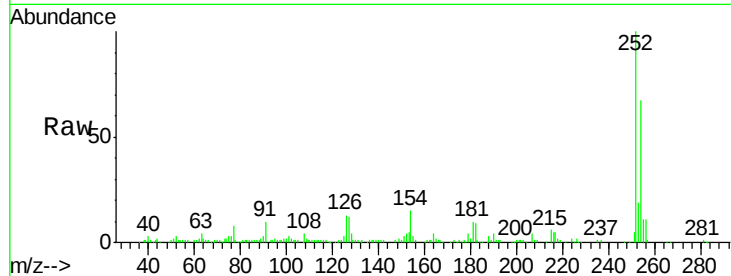




#81
 3,3'-Dichlorobenzidine
 Concen: 42.36 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

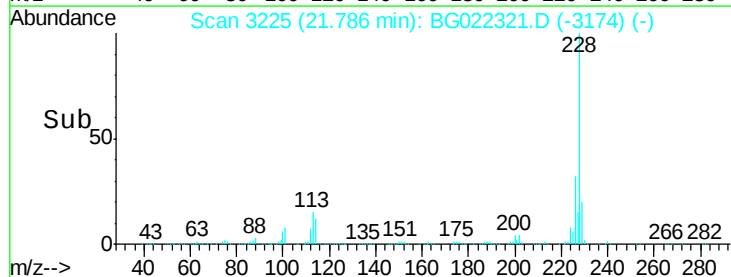
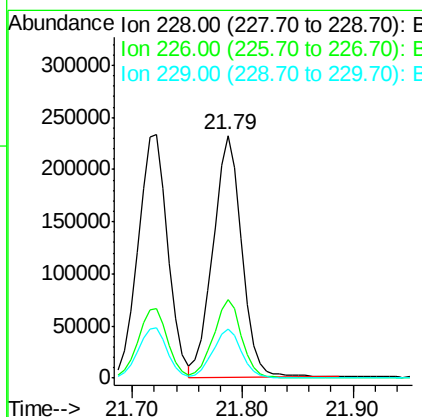
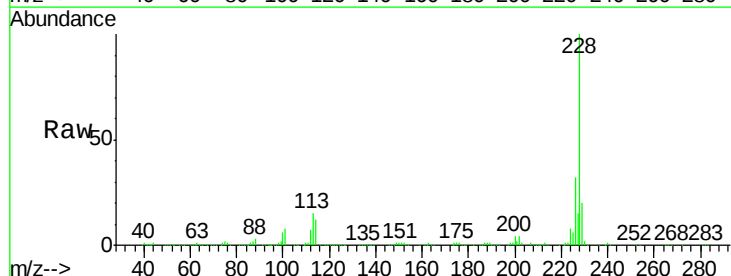
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

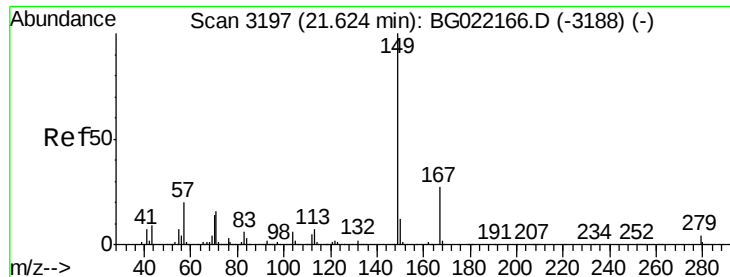
Tot Ion:252 Resp: 131032
 Ion Ratio Lower Upper
 252 100
 254 66.9 51.8 77.6
 126 13.3 8.8 13.2#



#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

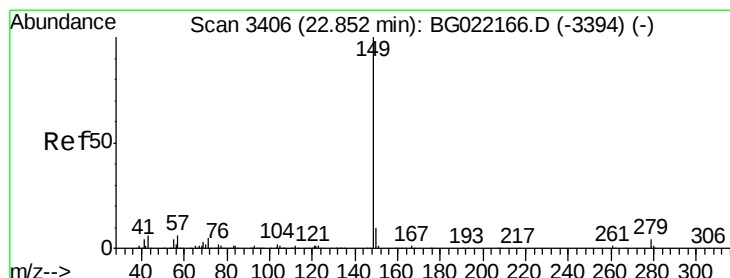
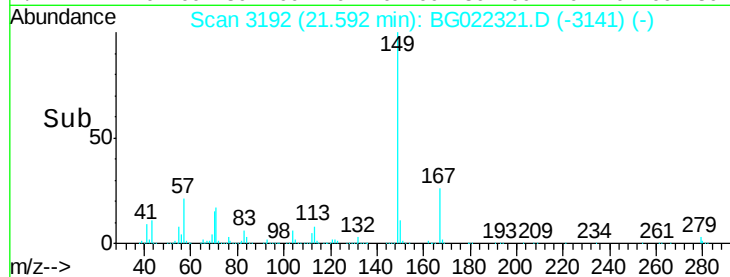
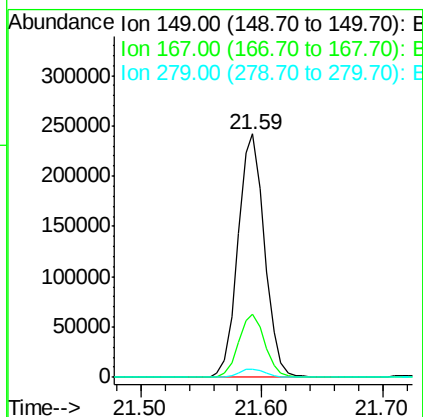
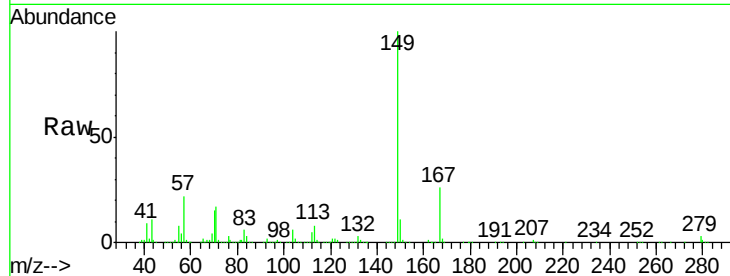




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.26 ng
 RT: 21.59 min Scan# 3192
 Delta R.T. 0.00 min
 Lab File: BG022321.D
 Acq: 13 Jun 2016 11:59

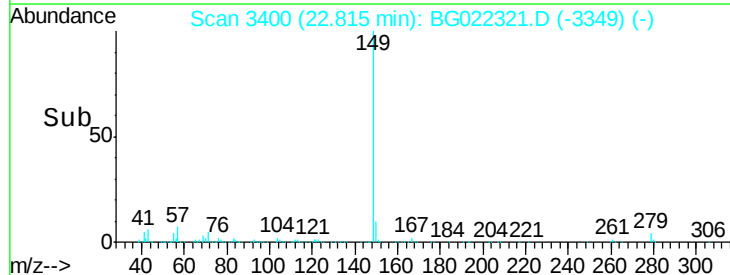
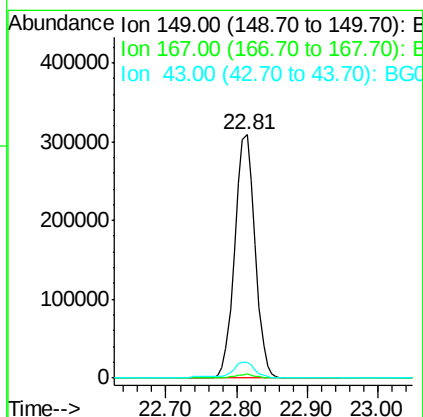
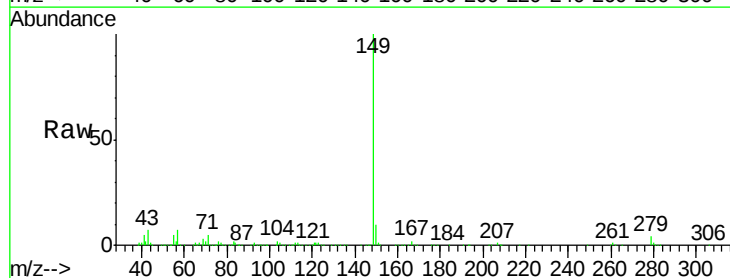
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

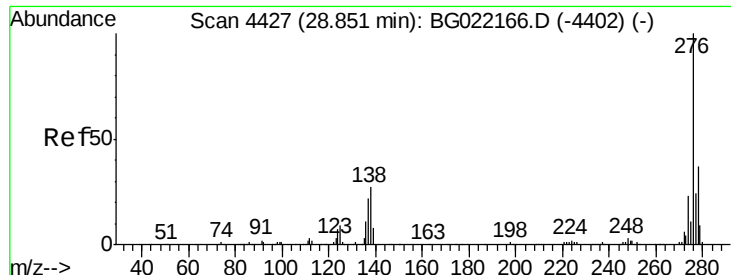
Tot Ion	149	Resp	368750
Ion Ratio	Lower	Upper	
149	100		
167	25.8	22.4	33.6
279	3.4	3.2	4.8



#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#

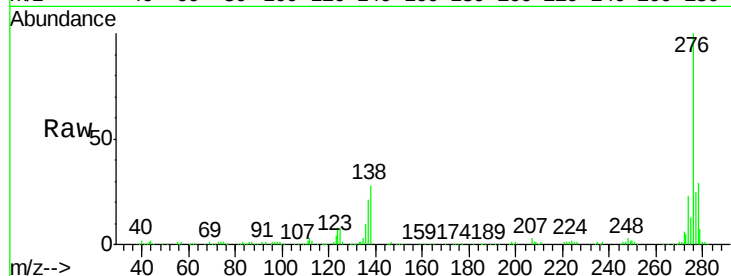




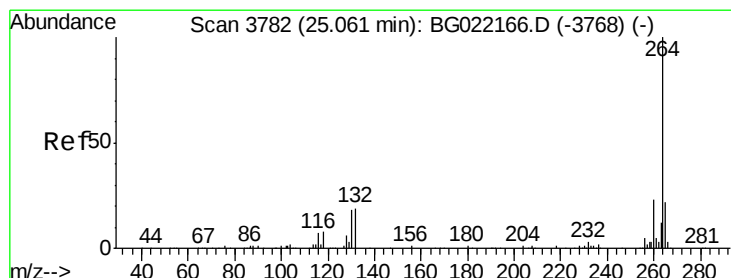
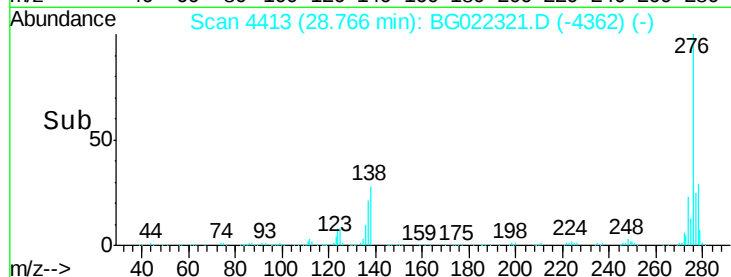
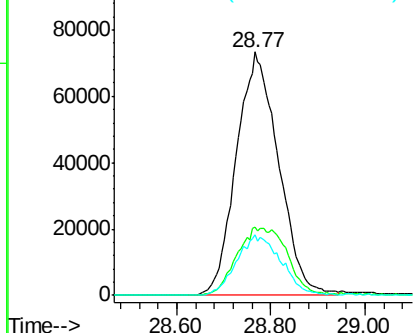
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.95 ng
RT: 28.77 min Scan# 4413
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

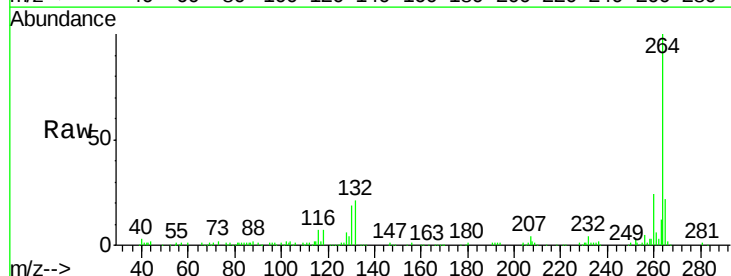


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

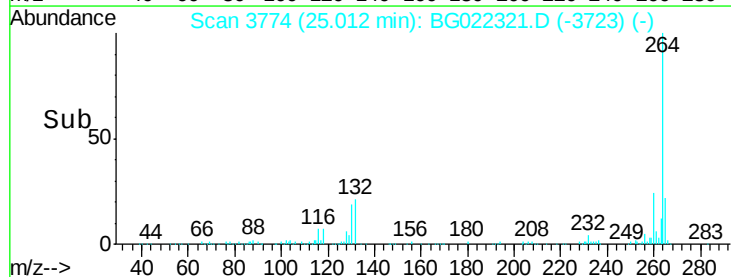
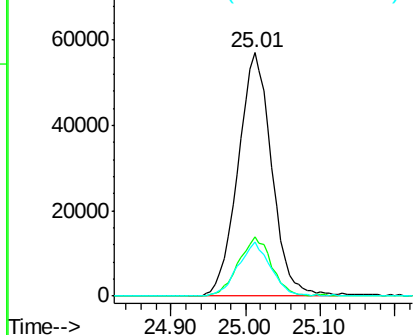


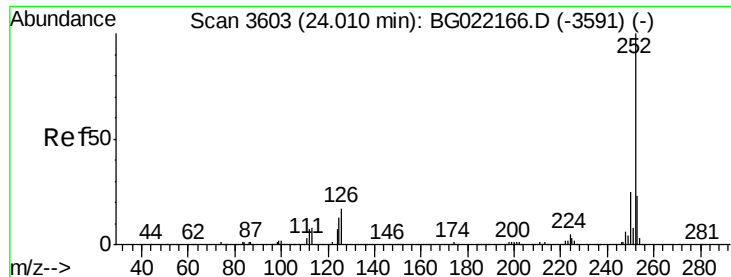
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.01 min Scan# 3774
Delta R.T. 0.00 min
Lab File: BG022321.D
Acq: 13 Jun 2016 11:59

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



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 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

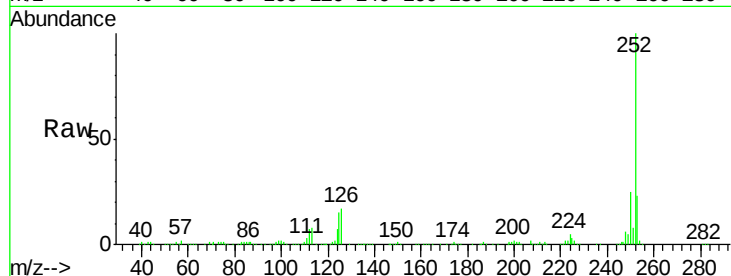
Tot Ion:252 Resp: 416768

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

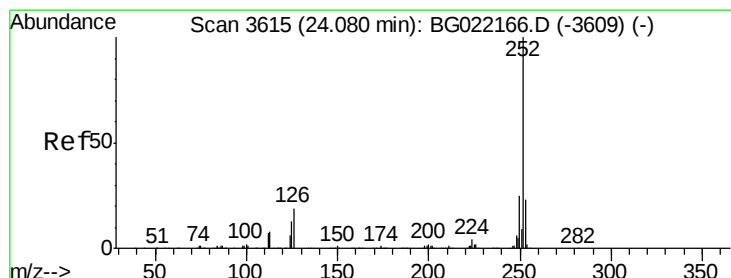
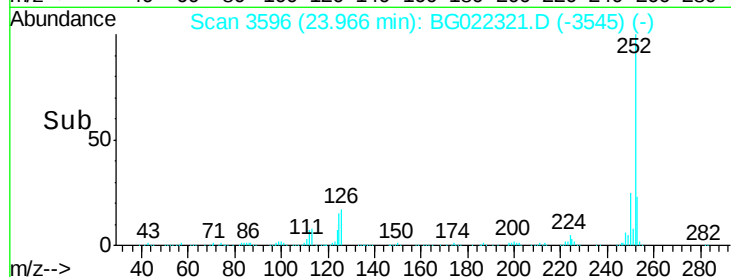
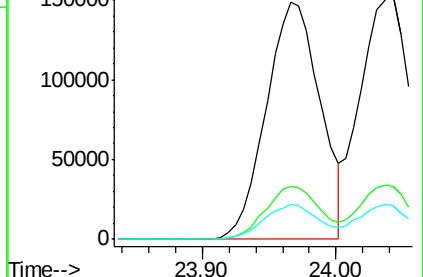
125 14.6 8.6 13.0#



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



#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

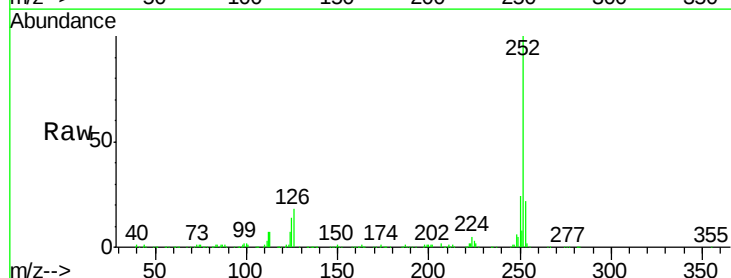
Tgt Ion:252 Resp: 412195

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

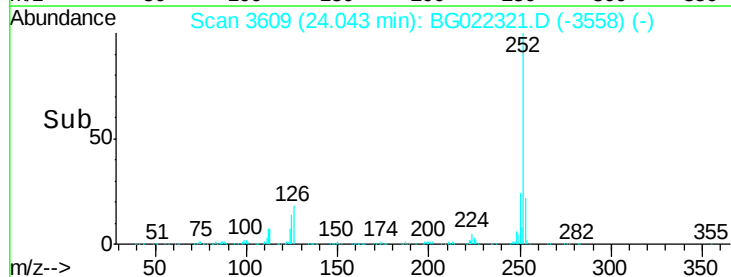
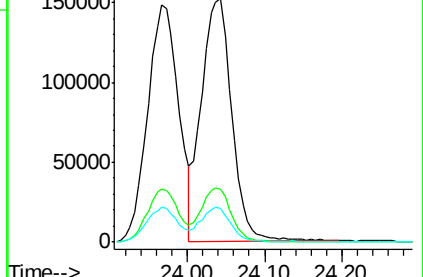
125 13.8 8.3 12.5#

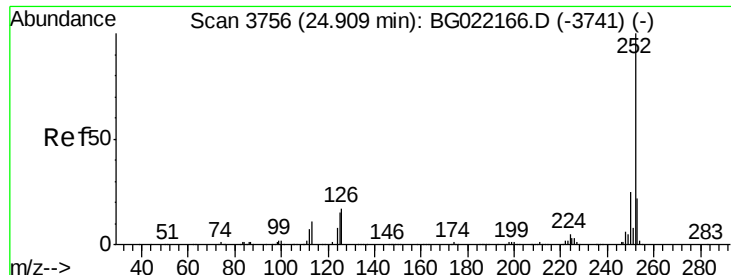


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#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

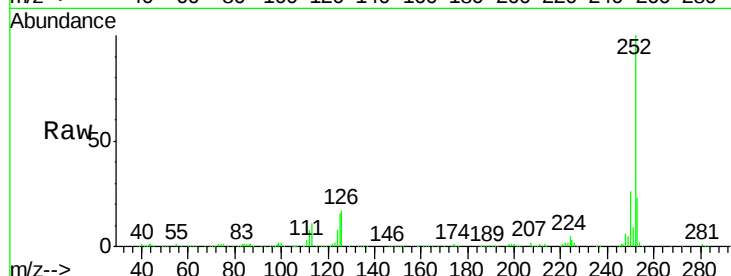
Tot Ion:252 Resp: 406618

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

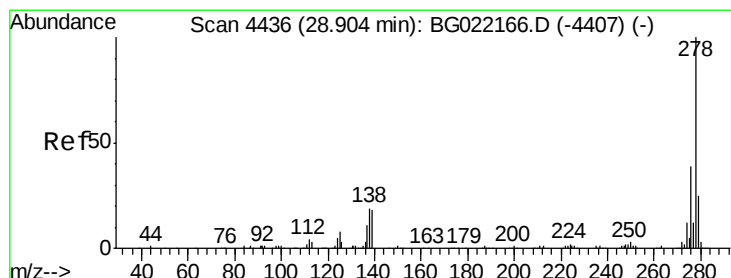
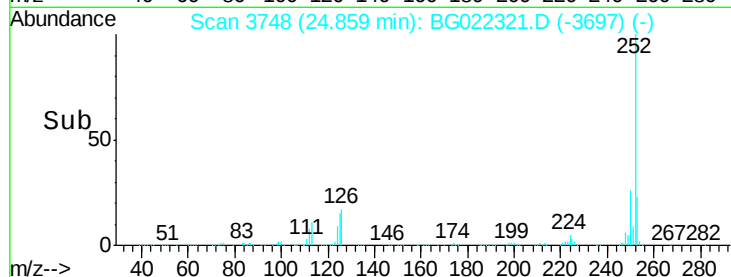
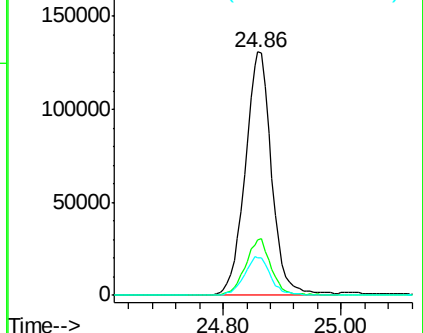
125 15.6 9.6 14.4#



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

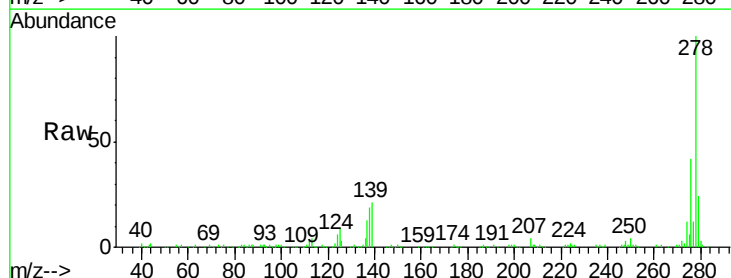
Tgt Ion:278 Resp: 377757

Ion Ratio Lower Upper

278 100

139 20.9 11.9 17.9#

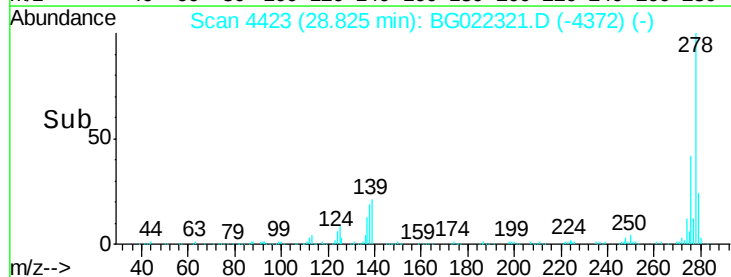
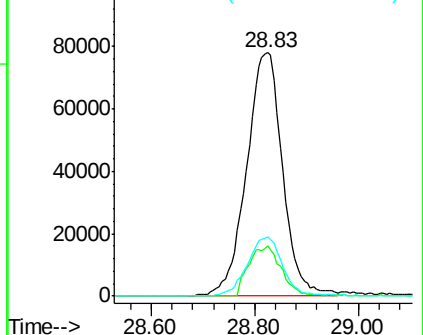
279 24.3 18.2 27.2

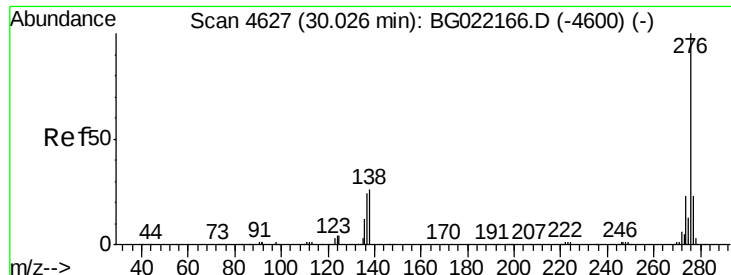


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

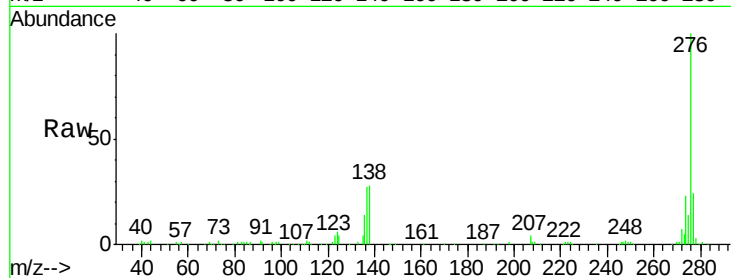
Tot Ion:276 Resp: 381092

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 28.0 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

