

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
 Data File : BG029401.D
 Acq On : 23 Oct 2017 16:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 05:50:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	52709	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	238021	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	163838	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	428091	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	470765	20.00	ng	-0.01
86) Perylene-d12	25.09	264	478529	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	271516	86.05	ng	0.00
7) Phenol-d6	7.31	99	372252	84.05	ng	-0.01
23) Nitrobenzene-d5	9.33	82	321956	85.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.27	330	203706	96.30	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	886916	79.40	ng	0.00
78) Terphenyl-d14	20.11	244	1680266	81.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	57363	44.81	ng	# 82
3) Pyridine	3.98	79	162285	43.53	ng	91
4) n-Nitrosodimethylamine	3.90	42	73743	42.32	ng	# 94
6) Aniline	7.48	93	225919	41.20	ng	96
8) 2-Chlorophenol	7.72	128	149175	41.25	ng	93
9) Benzaldehyde	7.30	77	86847	38.99	ng	91
10) Phenol	7.34	94	200239	41.94	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	147217	42.32	ng	93
12) 1,3-Dichlorobenzene	8.05	146	166164	40.92	ng	97
13) 1,4-Dichlorobenzene	8.20	146	171042	41.26	ng	98
14) 1,2-Dichlorobenzene	8.52	146	162399	40.61	ng	95
15) Benzyl Alcohol	8.39	79	130225	41.73	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	243681	41.25	ng	95
17) 2-Methylphenol	8.60	107	130644	41.19	ng	93
18) Hexachloroethane	9.26	117	58560	41.45	ng	100
19) n-Nitroso-di-n-propylamine	8.97	70	126455	41.99	ng	# 95
20) 3+4-Methylphenols	8.93	107	187927	42.05	ng	97
22) Acetophenone	8.99	105	245614	42.82	ng	# 94
24) Nitrobenzene	9.38	77	180282	42.81	ng	91
25) Isophorone	9.89	82	337841	43.21	ng	# 94
26) 2-Nitrophenol	10.09	139	90652	45.04	ng	88
27) 2,4-Dimethylphenol	10.14	122	157910	43.36	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	207789	43.34	ng	97
29) 2,4-Dichlorophenol	10.63	162	169216	43.57	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	177435	42.29	ng	96
31) Naphthalene	11.03	128	489036	41.23	ng	99
32) Benzoic acid	10.27	122	155906	51.13	ng	# 84
33) 4-Chloroaniline	11.13	127	217191	43.53	ng	96
34) Hexachlorobutadiene	11.32	225	114968	44.07	ng	98
35) Caprolactam	11.90	113	66225	51.31	ng	# 79
36) 4-Chloro-3-methylphenol	12.24	107	194544	45.55	ng	# 87
37) 2-Methylnaphthalene	12.62	142	361479	41.81	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	239228	39.99	ng	97
40) Hexachlorocyclopentadiene	12.97	237	101827	46.98	ng	93

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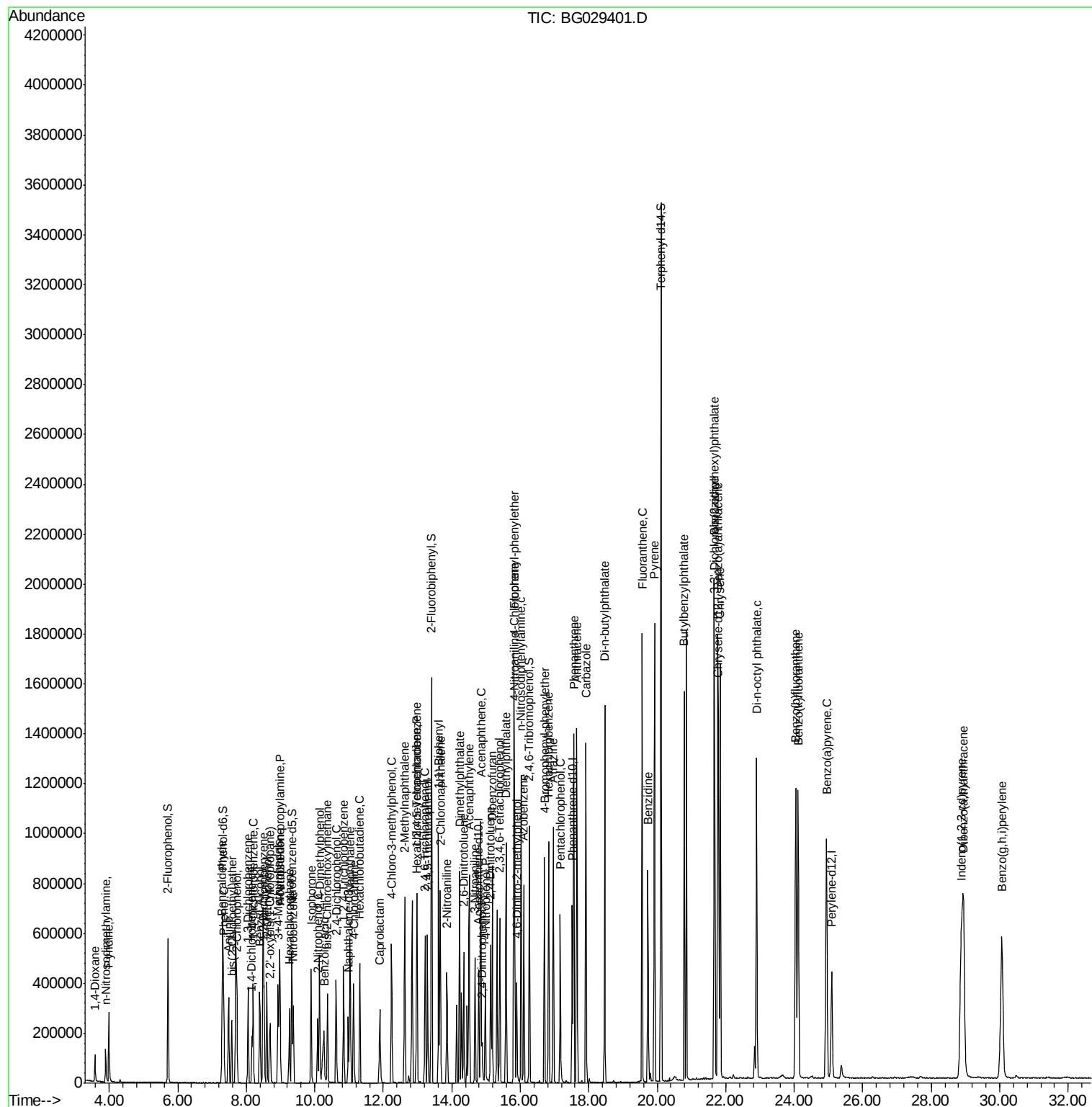
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	156982	41.81	nq	95
43) 2,4,5-Trichlorophenol	13.29	196	171452	44.46	nq	96
45) 1,1'-Biphenyl	13.62	154	555390	39.44	nq	97
46) 2-Chloronaphthalene	13.66	162	401849	39.12	nq	97
47) 2-Nitroaniline	13.86	65	127674	45.25	nq	# 82
48) Acenaphthylene	14.50	152	647148	40.26	nq	98
49) Dimethylphthalate	14.23	163	574641	44.95	nq	100
50) 2,6-Dinitrotoluene	14.35	165	125407	46.80	nq	# 81
51) Acenaphthene	14.85	154	424416	40.58	nq	98
52) 3-Nitroaniline	14.68	138	136073	47.06	nq	# 82
53) 2,4-Dinitrophenol	14.89	184	45529	34.93	nq	# 52
54) Dibenzofuran	15.18	168	622826	41.71	nq	100
55) 4-Nitrophenol	14.98	139	110176	46.22	nq	# 83
56) 2,4-Dinitrotoluene	15.13	165	183718	50.65	nq	# 79
57) Fluorene	15.83	166	525337	42.59	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	154706	48.08	nq	96
59) Diethylphthalate	15.59	149	583202	45.78	nq	99
60) 4-Chlorophenyl-phenylether	15.81	204	295688	44.96	nq	96
61) 4-Nitroaniline	15.84	138	139240	46.89	nq	89
62) Azobenzene	16.10	77	459630	42.78	nq	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	103958	43.26	nq	86
65) n-Nitrosodiphenylamine	16.03	169	498630	38.88	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	196721	40.05	nq	99
67) Hexachlorobenzene	16.83	284	225253	40.48	nq	94
68) Atrazine	16.97	200	201833	44.11	nq	97
69) Pentachlorophenol	17.17	266	137182	42.92	nq	99
70) Phenanthrene	17.57	178	904099	40.88	nq	98
71) Anthracene	17.65	178	917657	41.32	nq	99
72) Carbazole	17.92	167	901476	42.26	nq	99
73) Di-n-butylphthalate	18.46	149	1054692	42.99	nq	99
74) Fluoranthene	19.56	202	1130044	43.69	nq	97
76) Benzidine	19.73	184	510214	35.89	nq	98
77) Pyrene	19.92	202	1163396	40.74	nq	97
79) Butylbenzylphthalate	20.79	149	493571	40.57	nq	89
80) Benzo(a)anthracene	21.77	228	1175132	42.52	nq	98
81) 3,3'-Dichlorobenzidine	21.68	252	456482	40.01	nq	99
82) Chrysene	21.84	228	1119251	42.28	nq	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	706852	40.48	nq	98
84) Di-n-octyl phthalate	22.90	149	1228853	40.38	nq	97
85) Indeno(1,2,3-cd)pyrene	28.88	276	1415781	43.48	nq	98
87) Benzo(b)fluoranthene	24.05	252	1167207	42.60	nq	99
88) Benzo(k)fluoranthene	24.12	252	1187440	43.51	nq	100
89) Benzo(a)pyrene	24.95	252	1131450	42.96	nq	98
90) Dibenzo(a,h)anthracene	28.95	278	1160920	43.54	nq	97
91) Benzo(g,h,i)perylene	30.06	276	1159579	46.81	nq	97

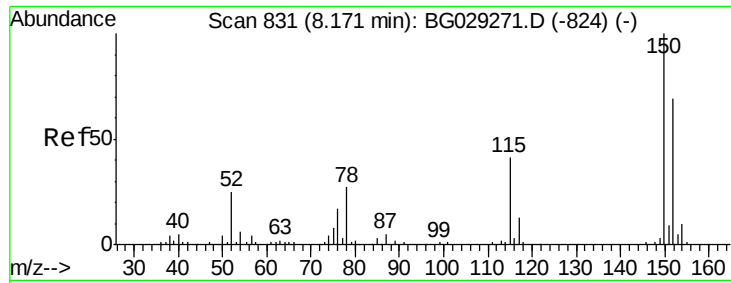
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

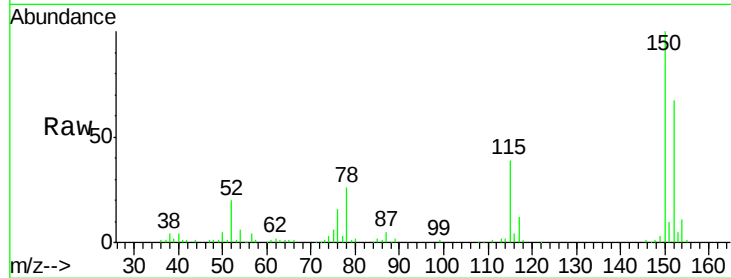
Tot Ion:152 Resp: 52709

Ion Ratio Lower Upper

152 100

150 150.1 126.6 189.8

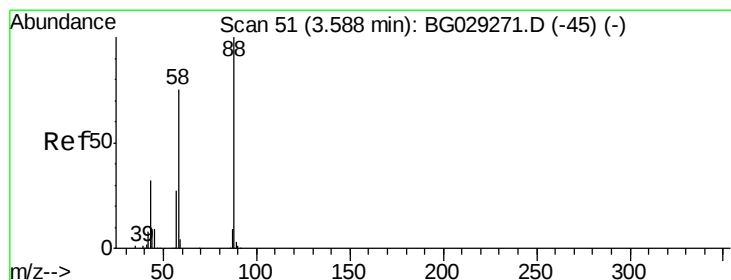
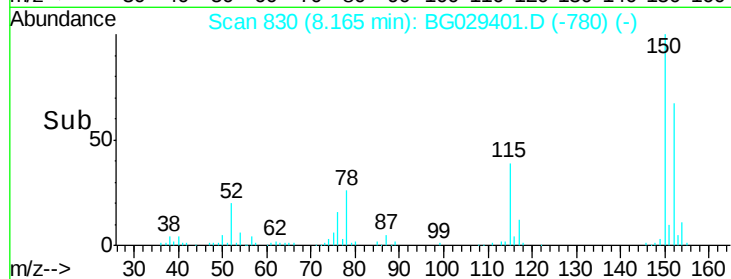
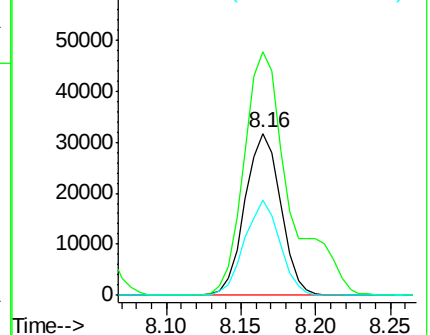
115 58.7 53.0 79.4



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: 44.81 ng

RT: 3.58 min Scan# 50

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

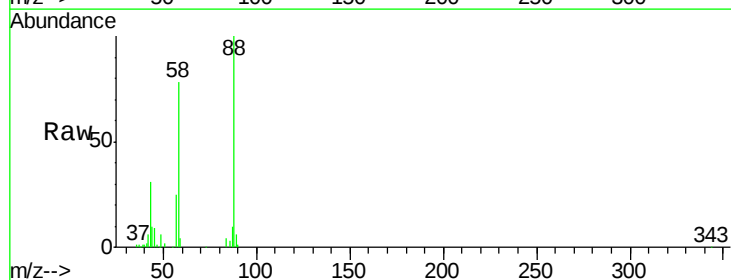
Tgt Ion: 88 Resp: 57363

Ion Ratio Lower Upper

88 100

58 76.8 79.6 119.4#

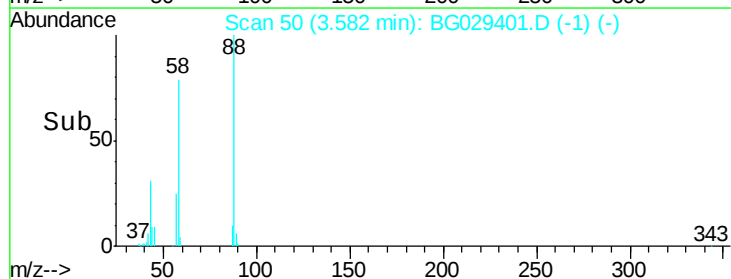
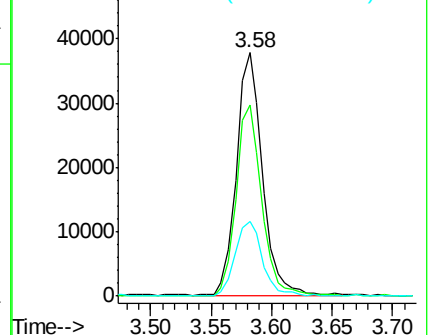
43 32.0 27.4 41.0

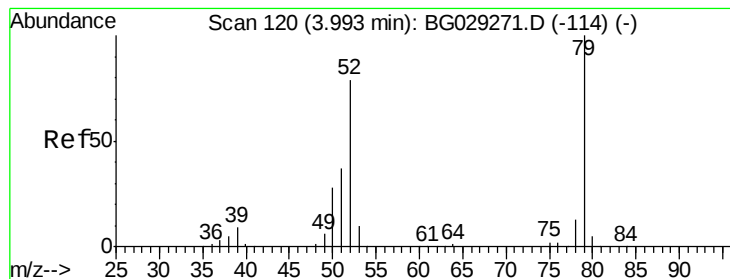


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.53 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

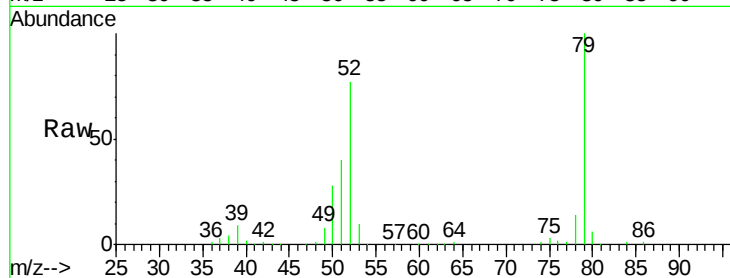
Tot Ion: 79 Resp: 162285

Ion Ratio Lower Upper

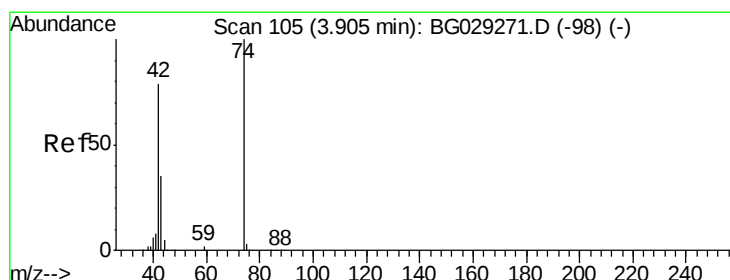
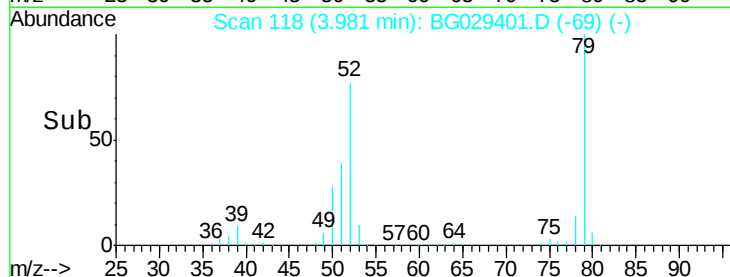
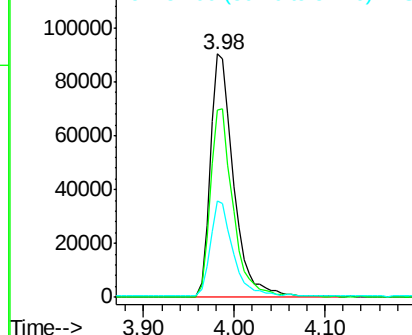
79 100

52 77.0 69.9 104.9

51 39.7 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.32 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

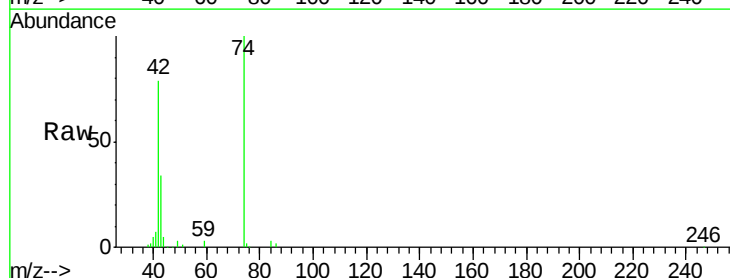
Tgt Ion: 42 Resp: 73743

Ion Ratio Lower Upper

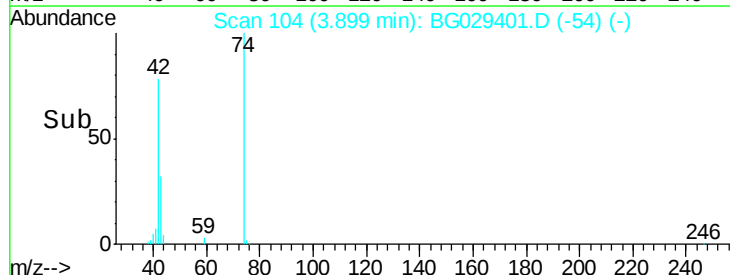
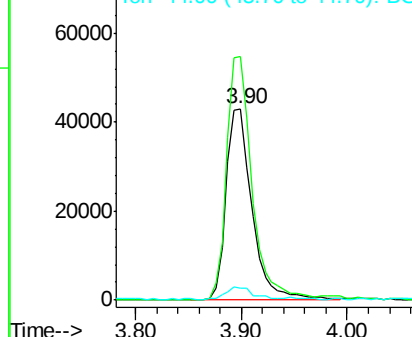
42 100

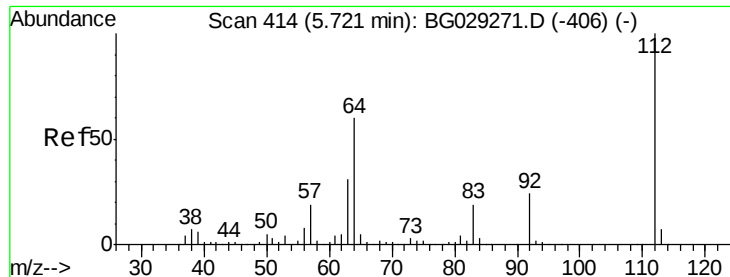
74 127.3 102.5 153.7

44 6.1 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.05 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG029401.D

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SSTDCCC040

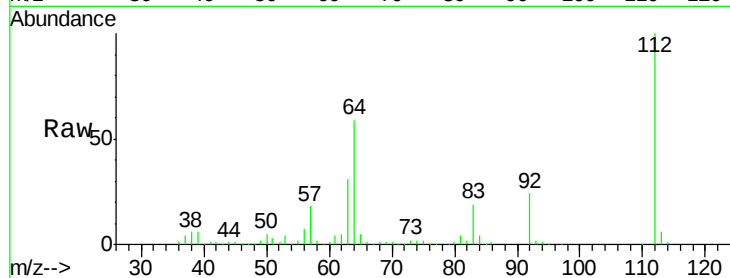
Tot Ion:112 Resp: 271516

Ion Ratio Lower Upper

112 100

64 59.1 56.3 84.5

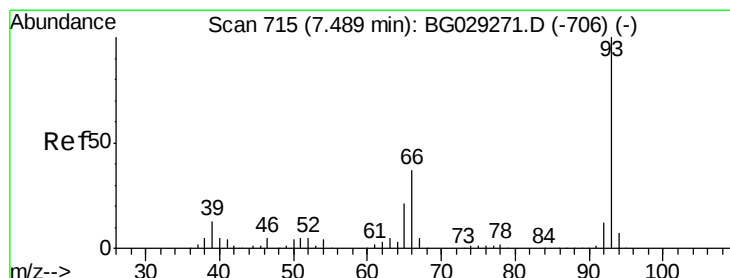
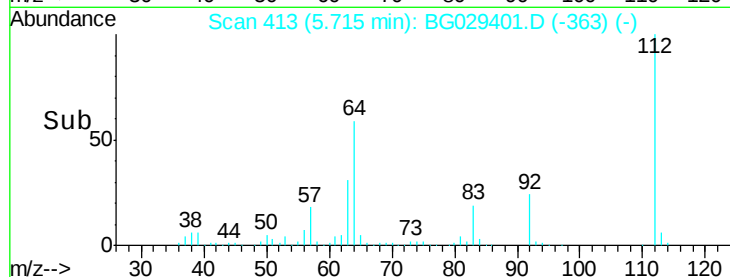
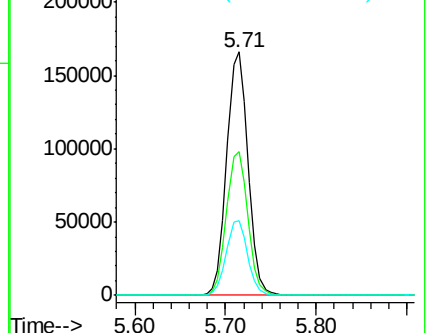
63 30.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.20 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

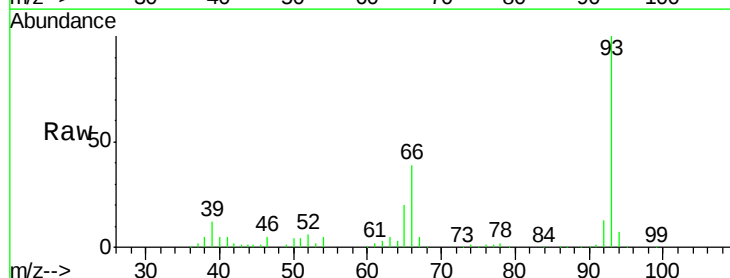
Tgt Ion: 93 Resp: 225919

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

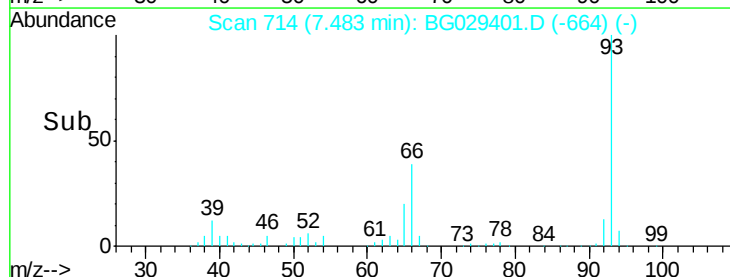
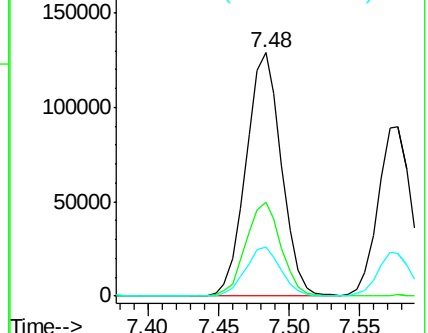
65 20.1 16.1 24.1

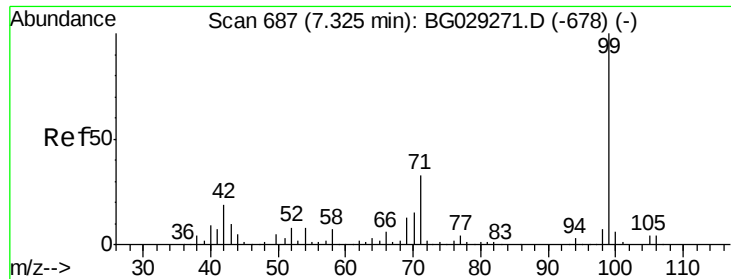


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 84.05 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

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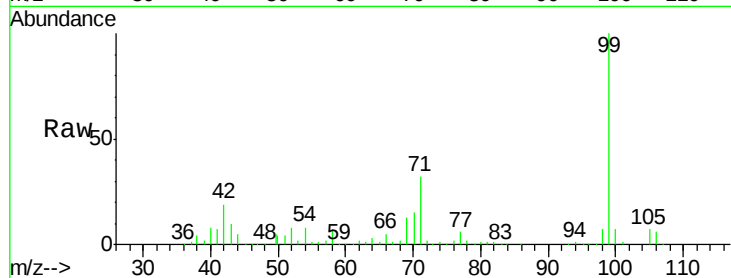
Tot Ion: 99 Resp: 372252

Ion Ratio Lower Upper

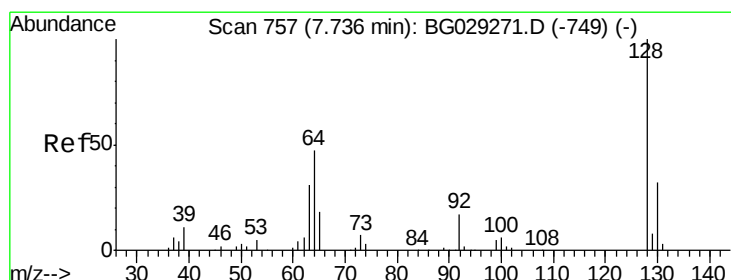
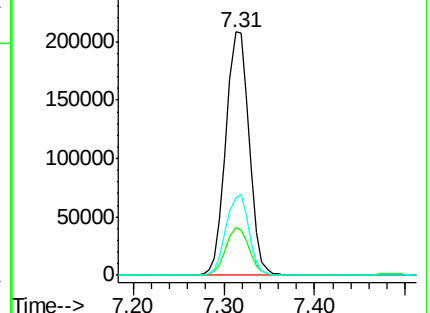
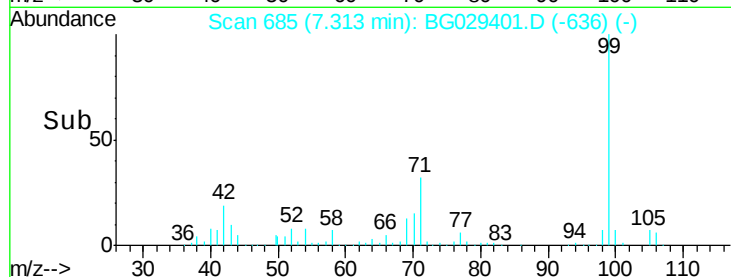
99 100

42 19.4 14.1 21.1

71 31.7 26.1 39.1



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: 41.25 ng

RT: 7.72 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

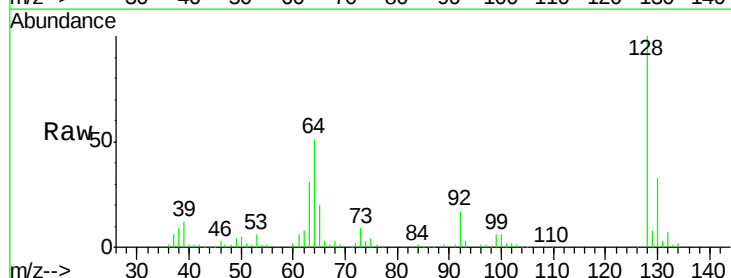
Tgt Ion: 128 Resp: 149175

Ion Ratio Lower Upper

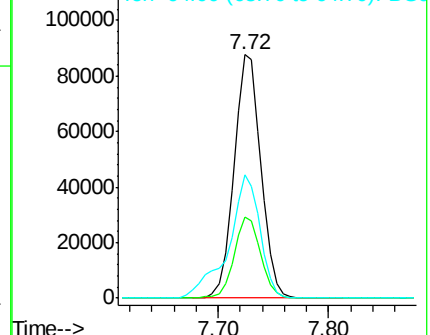
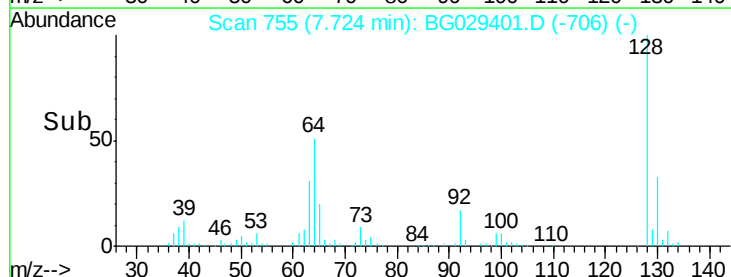
128 100

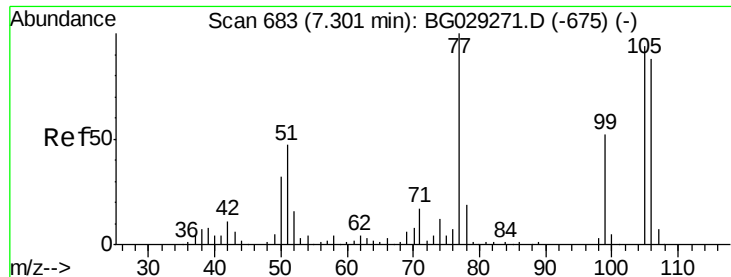
130 33.2 14.0 54.0

64 50.5 37.7 77.7



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

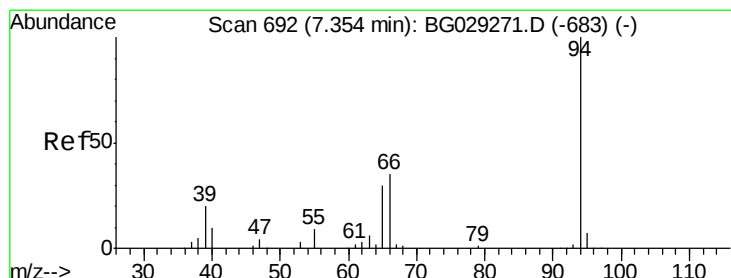
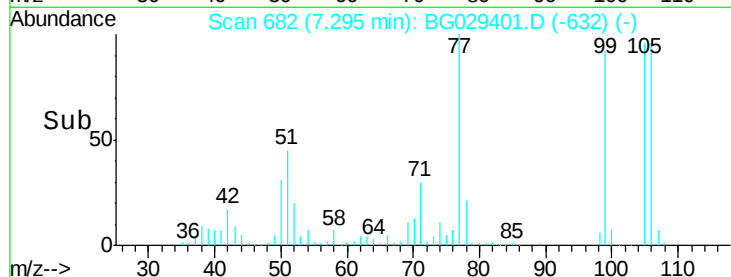
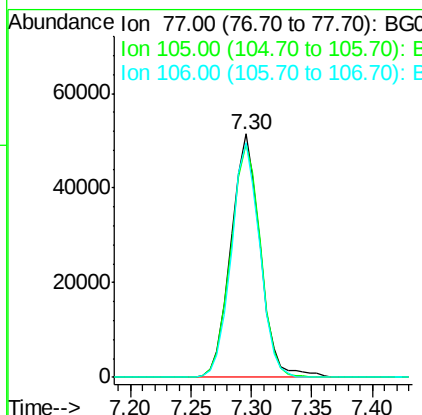
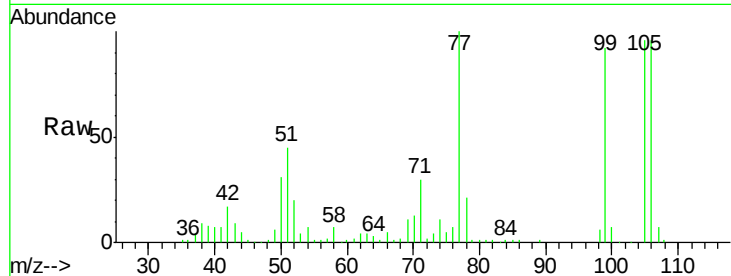




#9
Benzaldehyde
Concen: 38.99 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

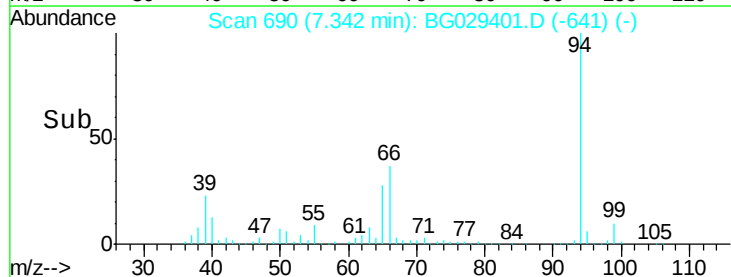
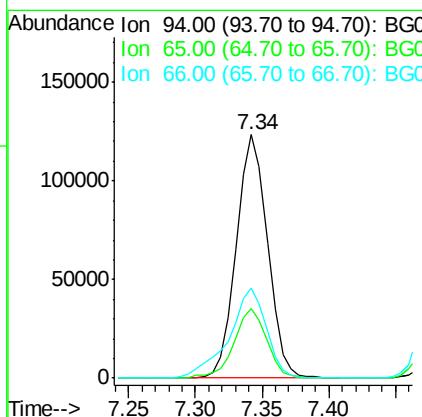
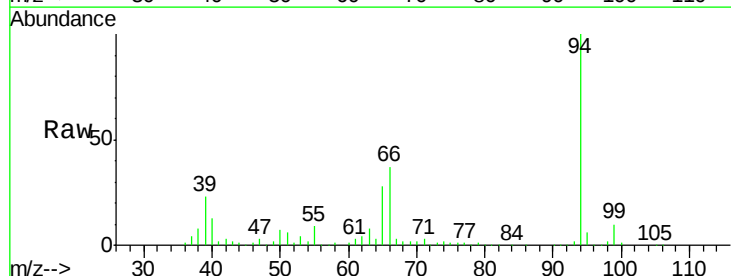
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

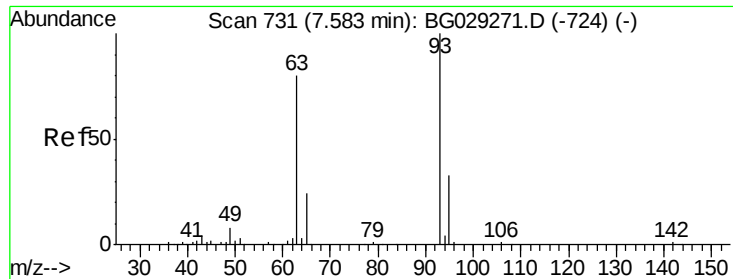
Tot Ion: 77 Resp: 86847
Ion Ratio Lower Upper
77 100
105 95.9 71.3 111.3
106 96.2 64.2 104.2



#10
Phenol
Concen: 41.94 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion: 94 Resp: 200239
Ion Ratio Lower Upper
94 100
65 28.4 11.9 51.9
66 36.7 22.2 62.2

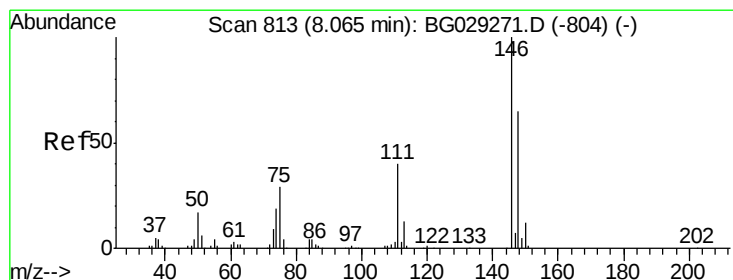
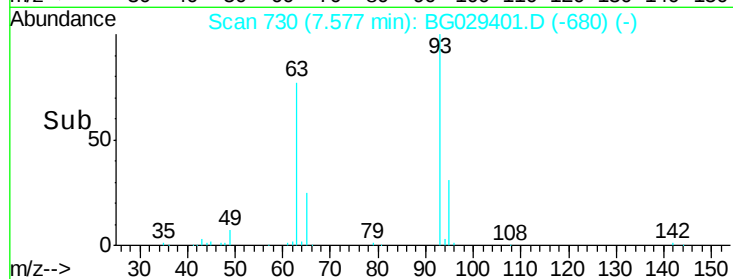
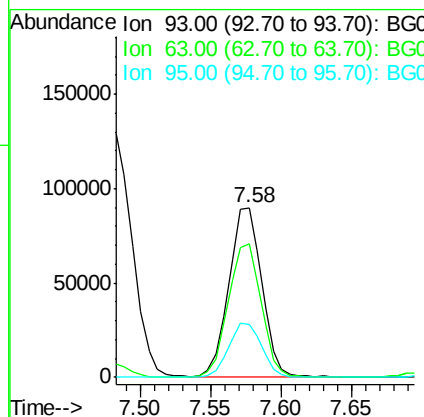
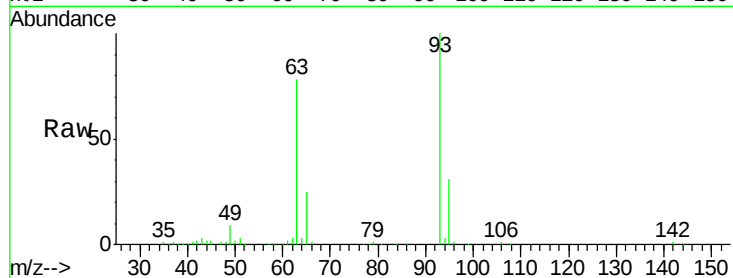




#11
bis(2-Chloroethyl)ether
Concen: 42.32 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

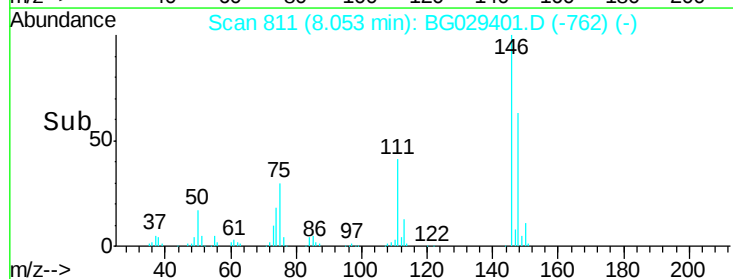
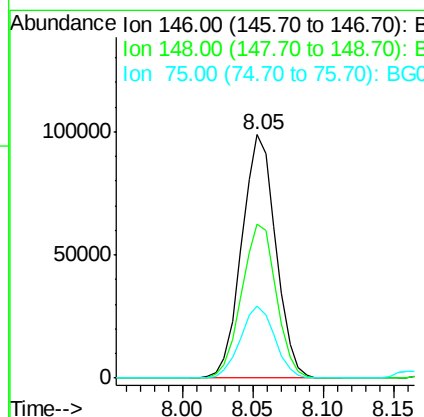
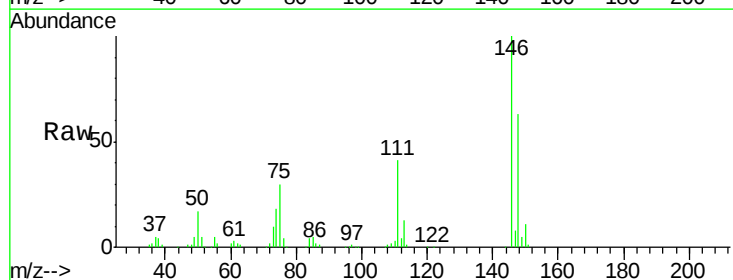
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

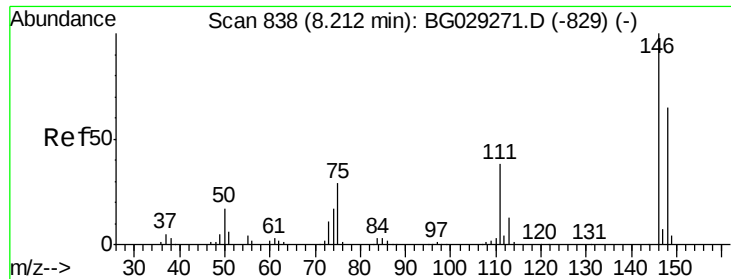
Tot Ion: 93 Resp: 147217
Ion Ratio Lower Upper
93 100
63 78.2 67.1 107.1
95 31.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.92 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion: 146 Resp: 166164
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 29.7 26.6 39.8

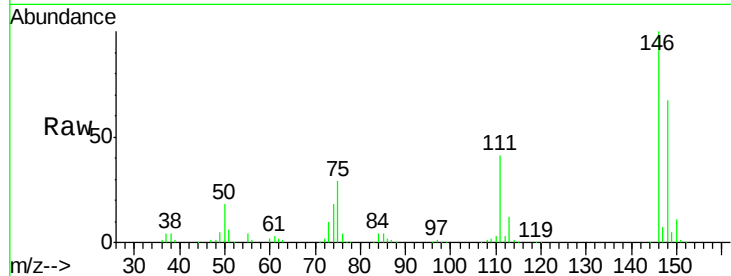




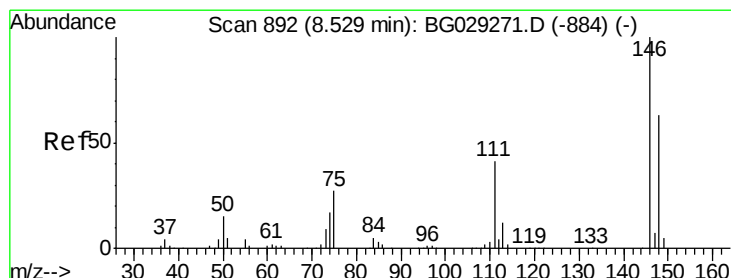
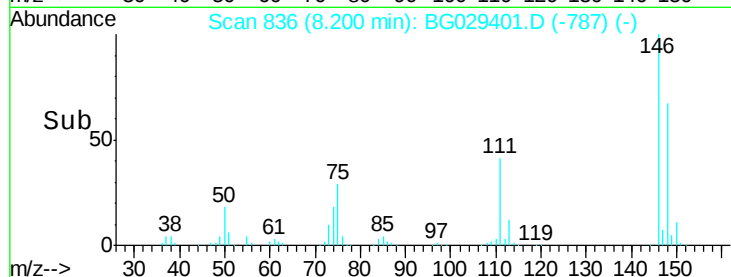
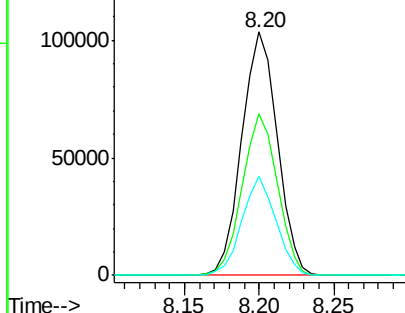
#13
 1,4-Dichlorobenzene
 Concen: 41.26 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 171042
 Ion Ratio Lower Upper
 146 100
 148 66.7 53.7 80.5
 111 40.6 35.2 52.8

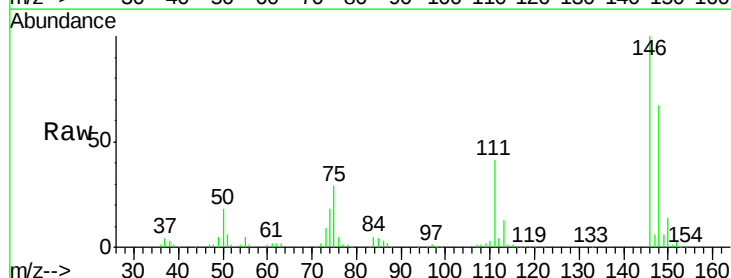


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

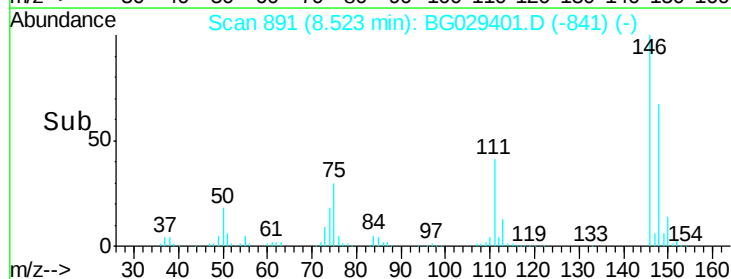
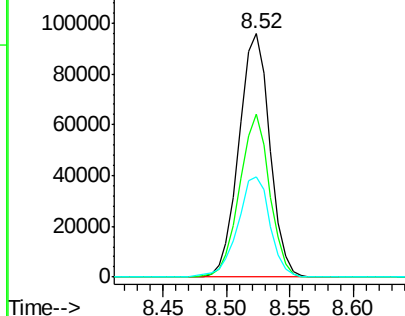


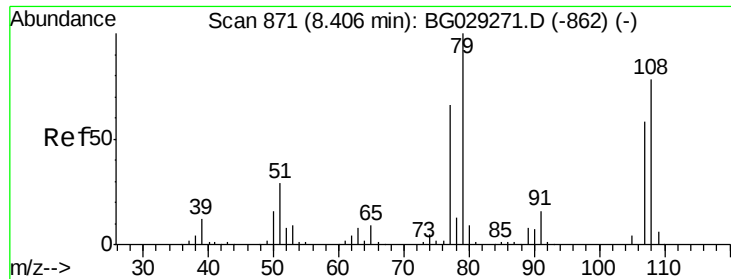
#14
 1,2-Dichlorobenzene
 Concen: 40.61 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion:146 Resp: 162399
 Ion Ratio Lower Upper
 146 100
 148 66.8 49.3 73.9
 111 41.4 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 41.73 ng

RT: 8.39 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

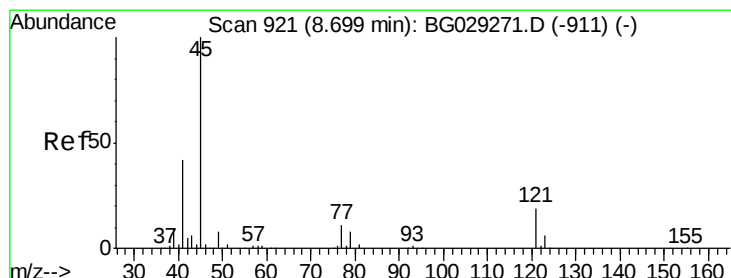
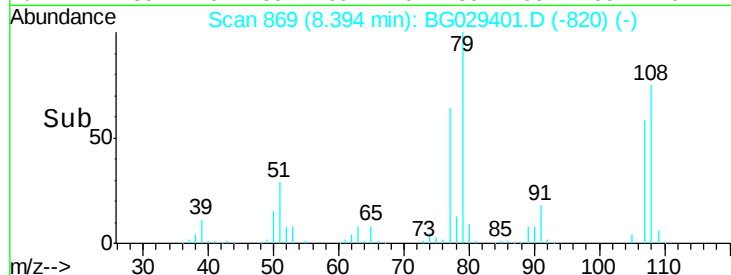
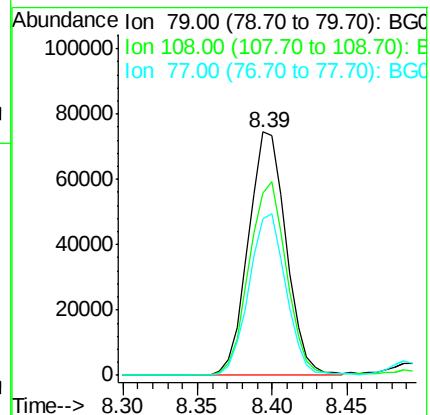
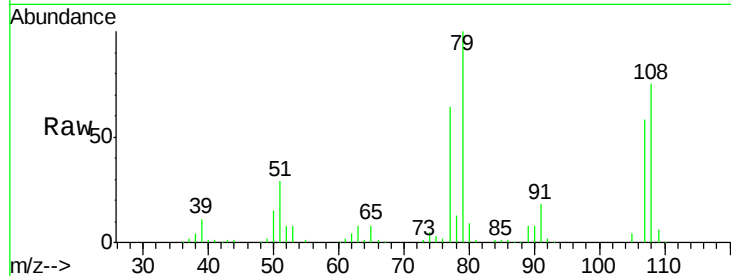
Tot Ion: 79 Resp: 130225

Ion Ratio Lower Upper

79 100

108 75.1 57.2 85.8

77 64.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.25 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

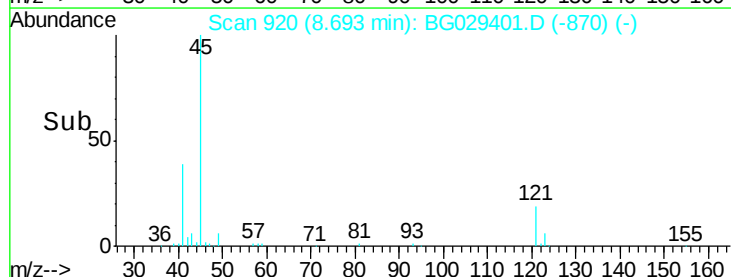
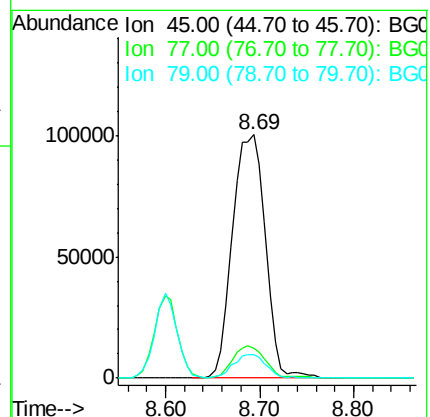
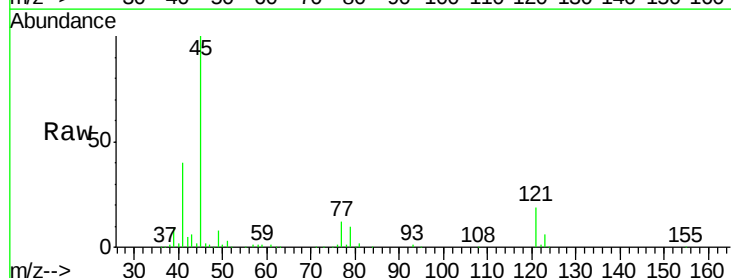
Tgt Ion: 45 Resp: 243681

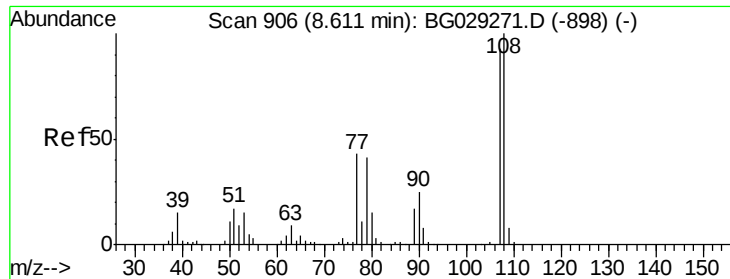
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.2

79 9.7 0.0 27.9

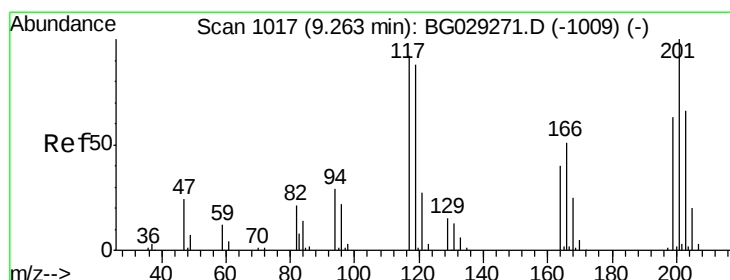
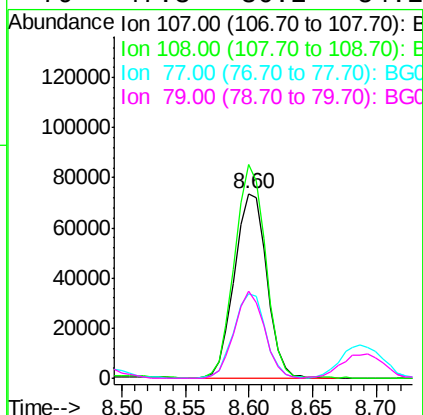
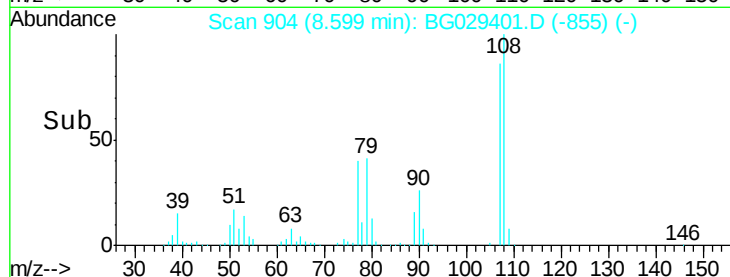
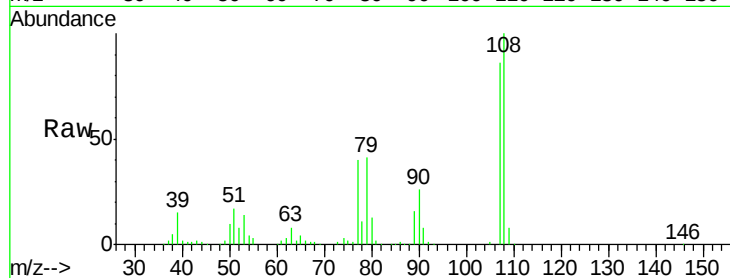




#17
2-Methylphenol
Concen: 41.19 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

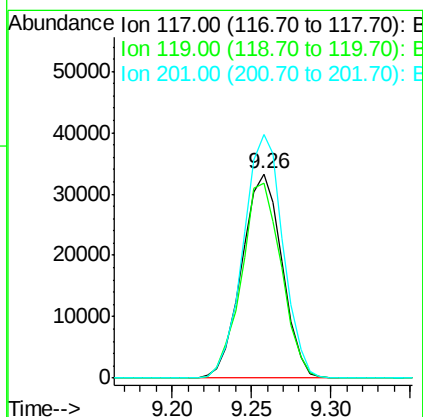
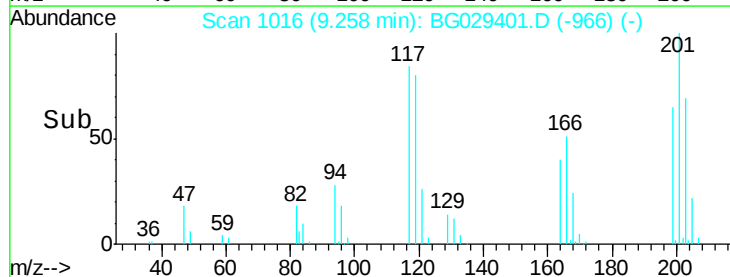
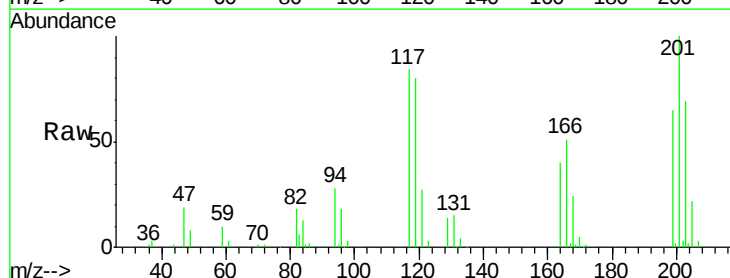
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

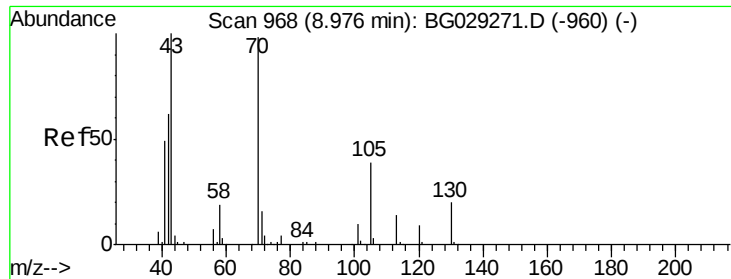
Tot Ion:107 Resp: 130644
Ion Ratio Lower Upper
107 100
108 115.6 83.9 125.9
77 45.8 37.2 55.8
79 47.3 36.2 54.2



#18
Hexachloroethane
Concen: 41.45 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion:117 Resp: 58560
Ion Ratio Lower Upper
117 100
119 95.3 76.7 115.1
201 119.3 95.7 143.5

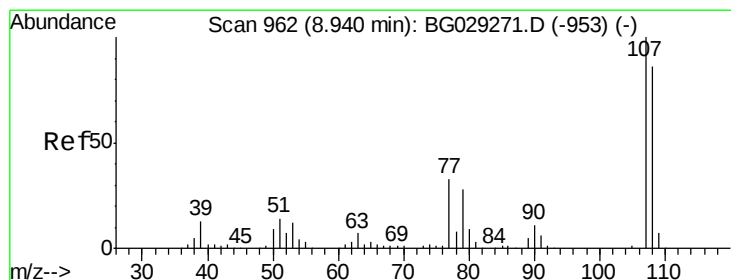
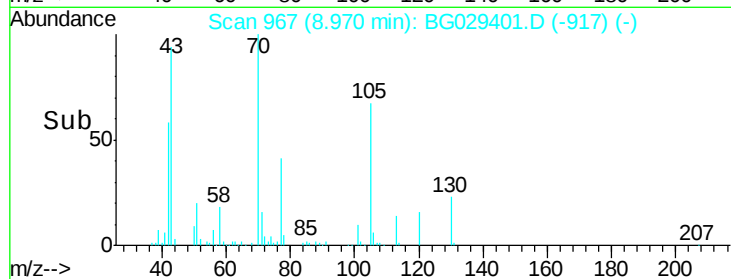
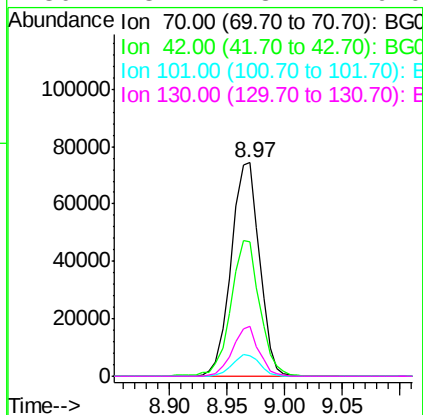
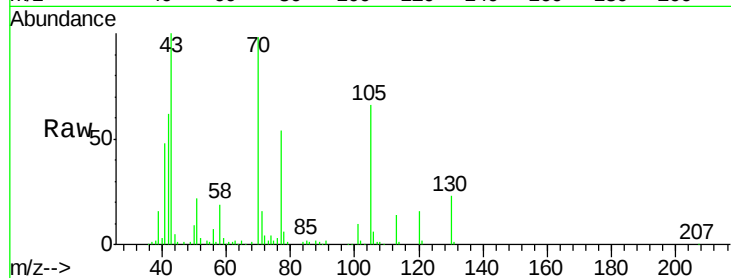




#19
n-Nitroso-di-n-propylamine
Concen: 41.99 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

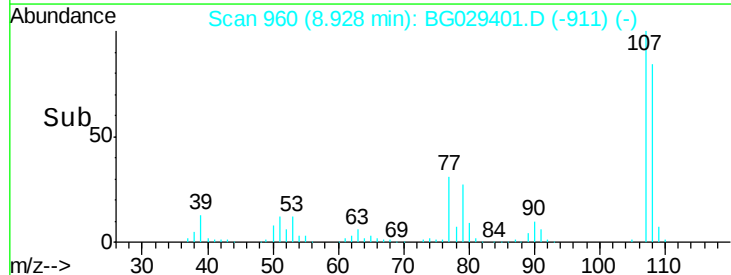
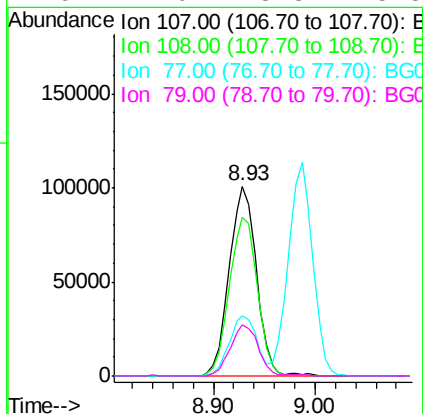
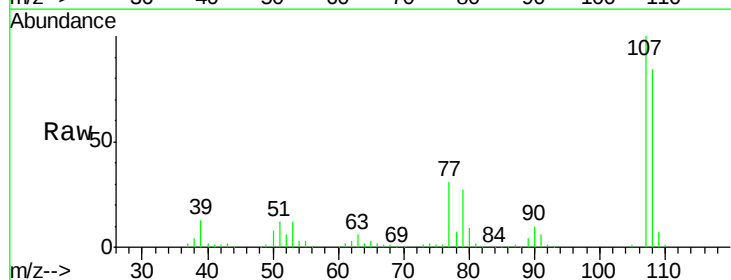
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

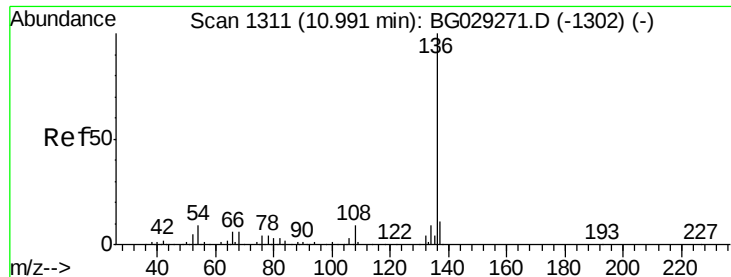
Tot Ion: 70 Resp: 126455
Ion Ratio Lower Upper
70 100
42 63.0 49.1 73.7
101 9.8 8.5 12.7
130 23.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.05 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion: 107 Resp: 187927
Ion Ratio Lower Upper
107 100
108 84.0 61.6 101.6
77 31.4 13.9 53.9
79 27.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

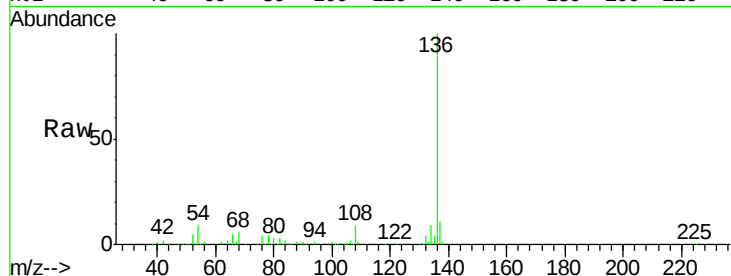
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136	Resp:	238021
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.2 13.8
54	8.9	10.3 15.5#
68	5.7	4.5 6.7

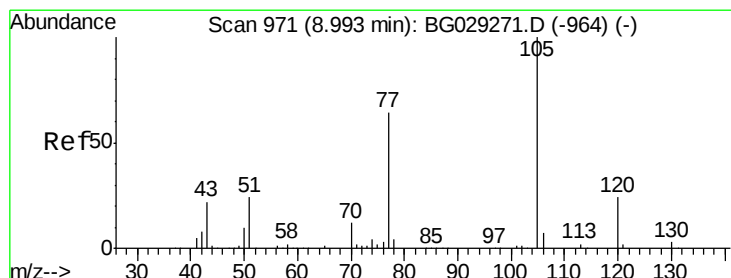
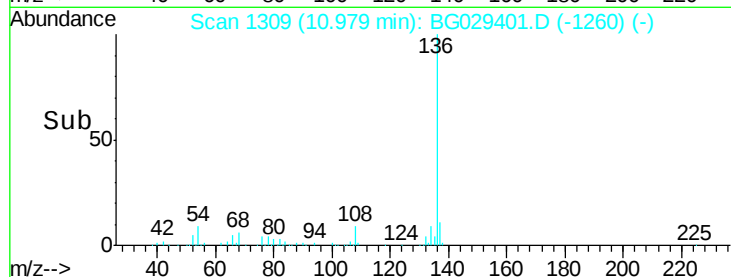
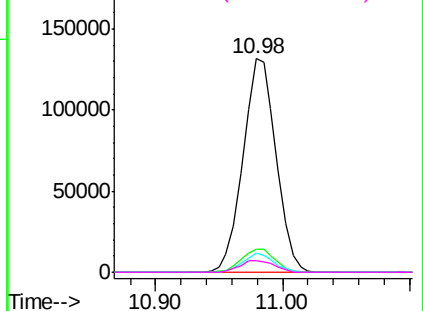


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.82 ng

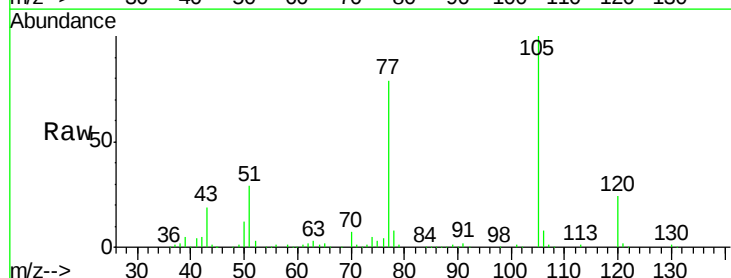
RT: 8.99 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Tgt Ion:105	Resp:	245614
Ion	Ratio	Lower Upper
105	100	
71	1.3	3.0 4.4#
51	29.3	26.1 39.1
120	24.2	17.4 26.2

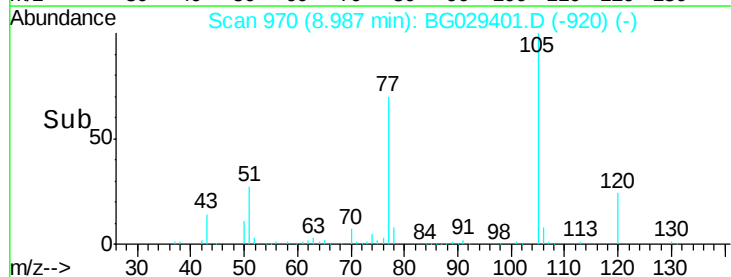
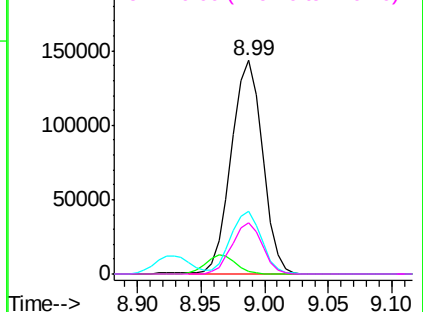


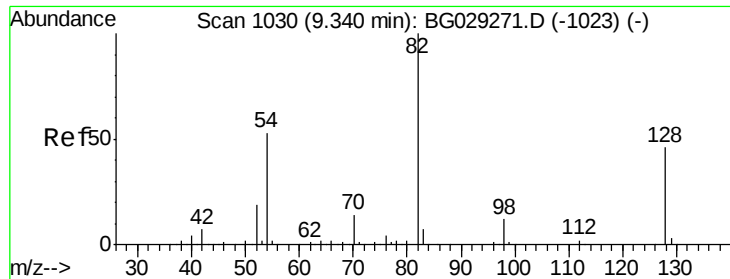
Abundance Ion 105.00 (104.70 to 105.70): E

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

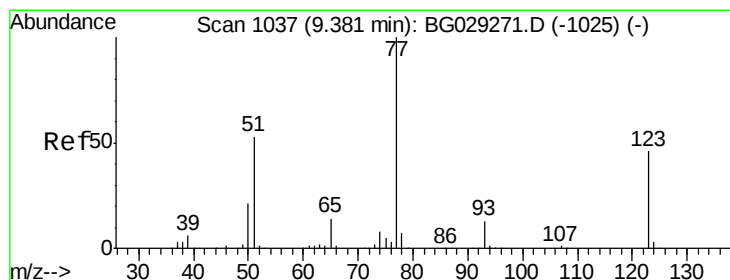
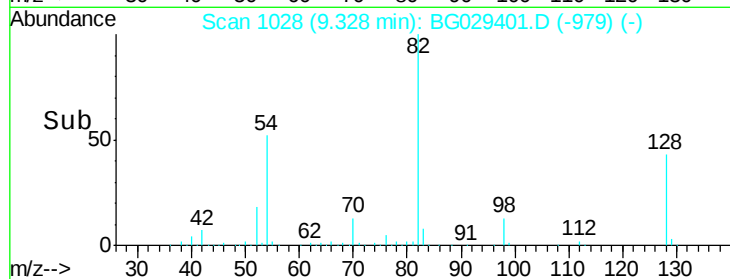
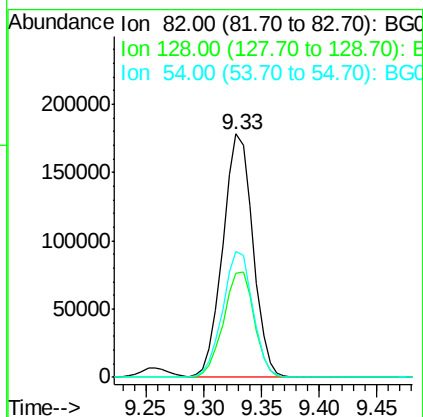
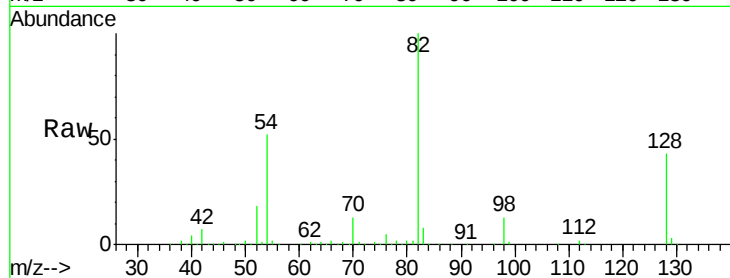




#23
 Nitrobenzene-d5
 Concen: 85.96 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

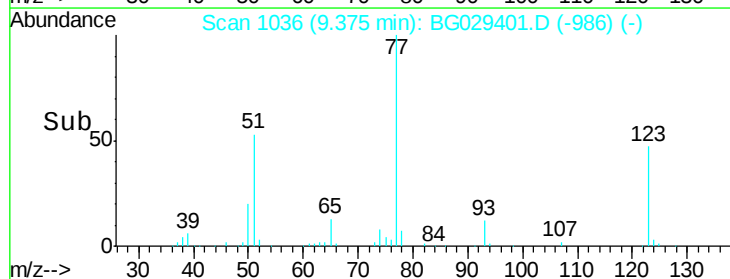
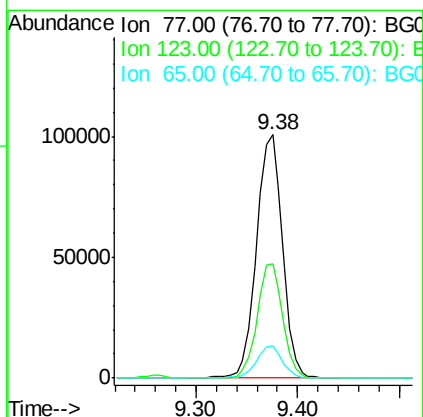
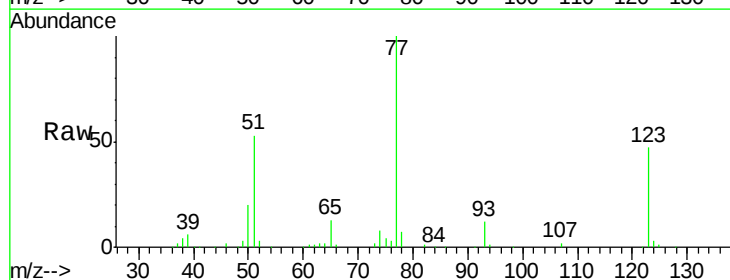
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

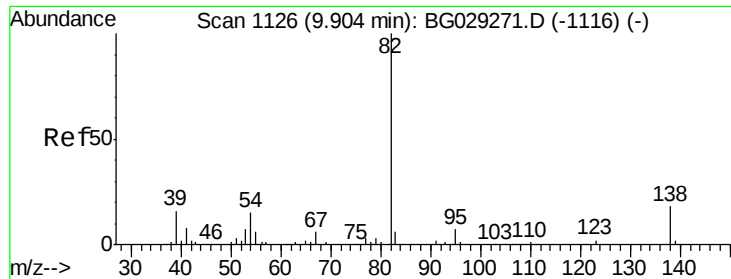
Tot Ion: 82 Resp: 321956
 Ion Ratio Lower Upper
 82 100
 128 42.9 29.7 44.5
 54 51.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 42.81 ng
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion: 77 Resp: 180282
 Ion Ratio Lower Upper
 77 100
 123 46.9 33.0 49.6
 65 13.1 13.0 19.6





#25

Isophorone

Concen: 43.21 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

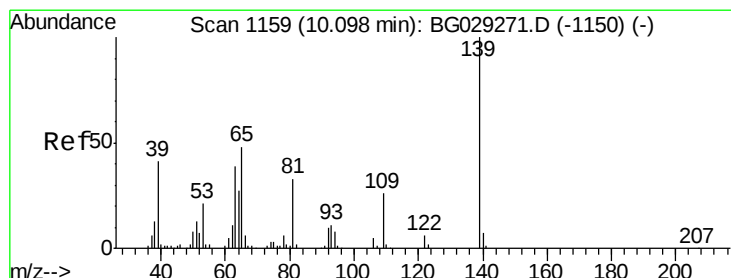
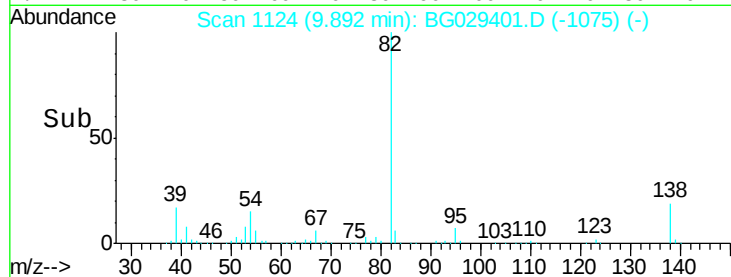
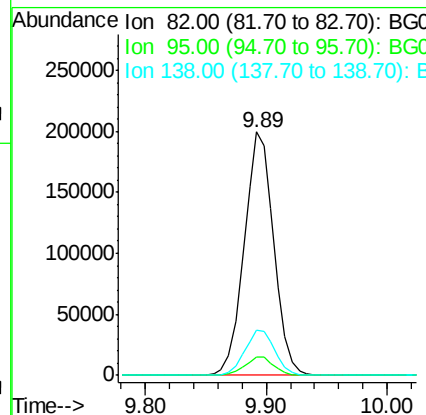
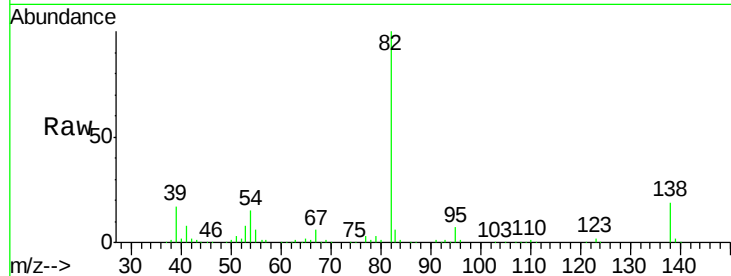
Tot Ion: 82 Resp: 337841

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 18.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.04 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

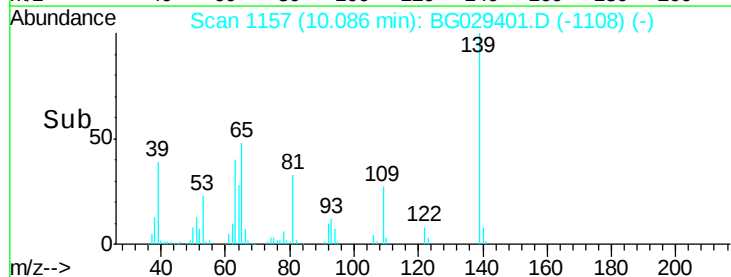
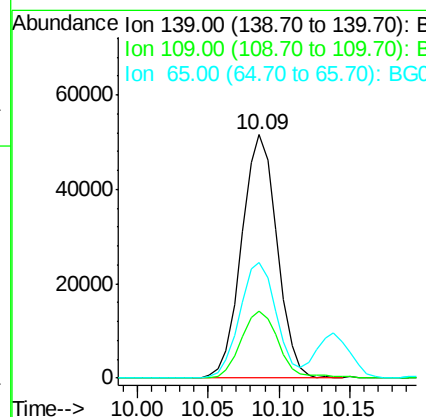
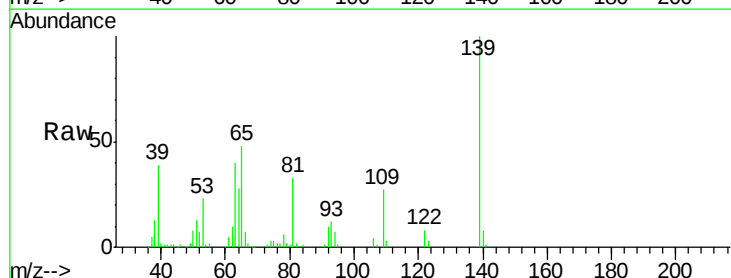
Tgt Ion: 139 Resp: 90652

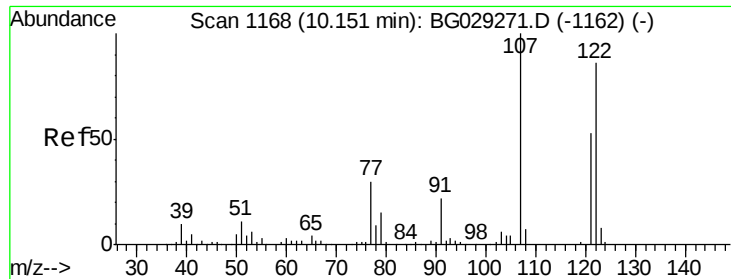
Ion Ratio Lower Upper

139 100

109 27.4 24.2 36.2

65 47.5 47.4 71.0

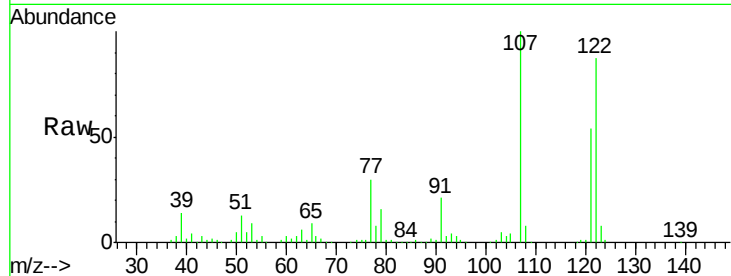




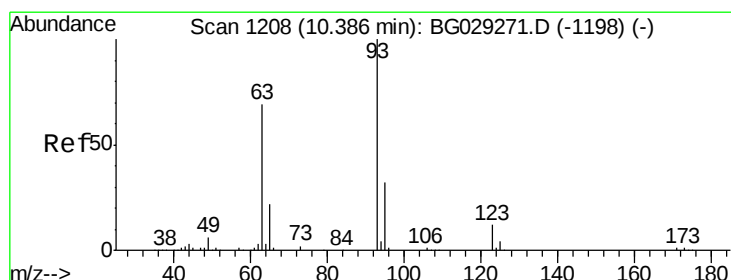
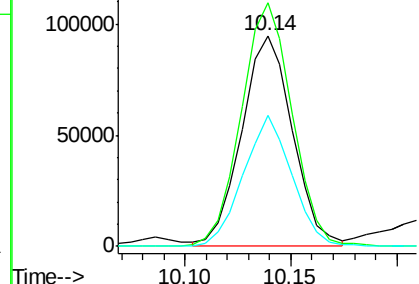
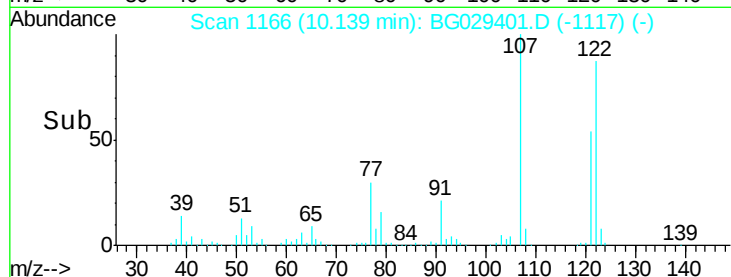
#27
 2,4-Dimethylphenol
 Concen: 43.36 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:122 Resp: 157910
 Ion Ratio Lower Upper
 122 100
 107 115.5 100.2 150.2
 121 62.1 44.4 66.6

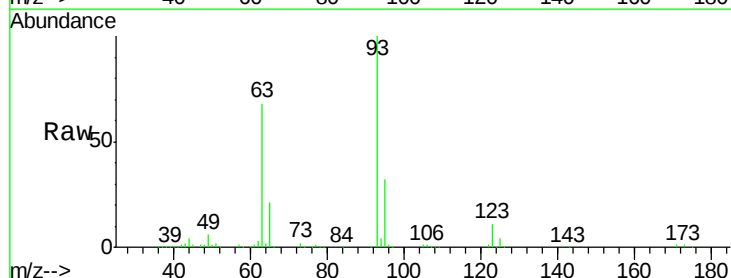


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

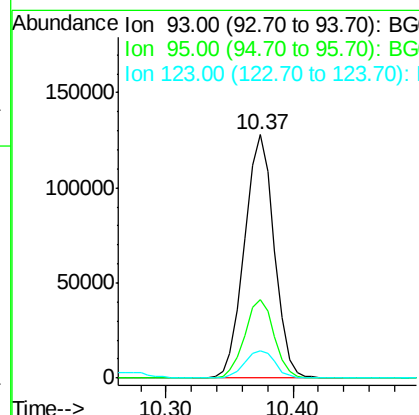
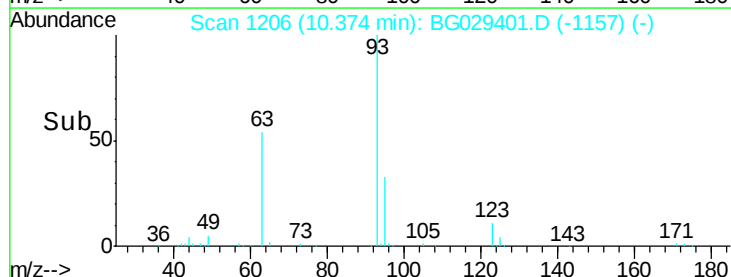


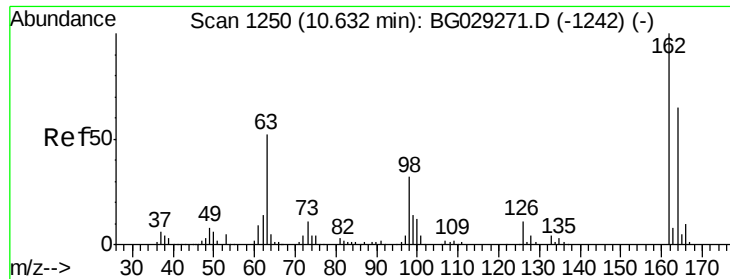
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.34 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion: 93 Resp: 207789
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.3 36.5
 123 11.4 8.4 12.6



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

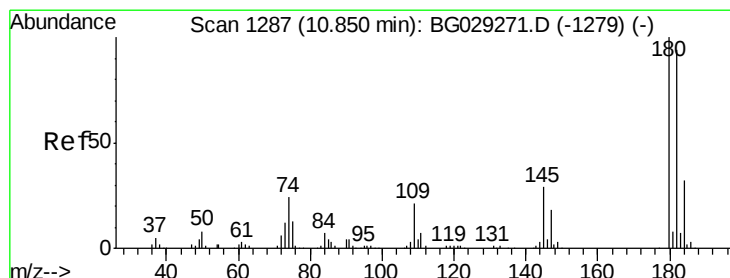
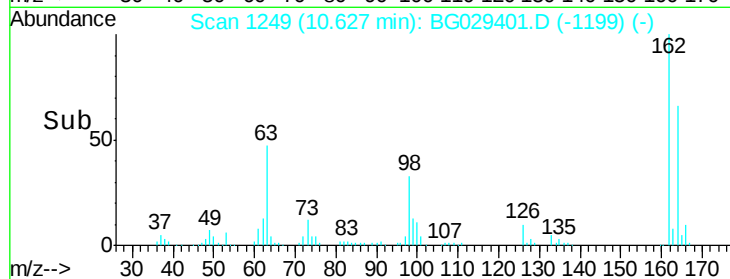
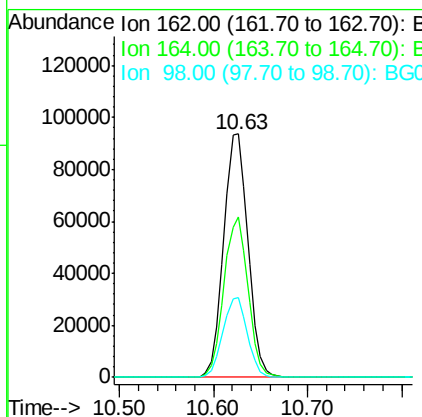
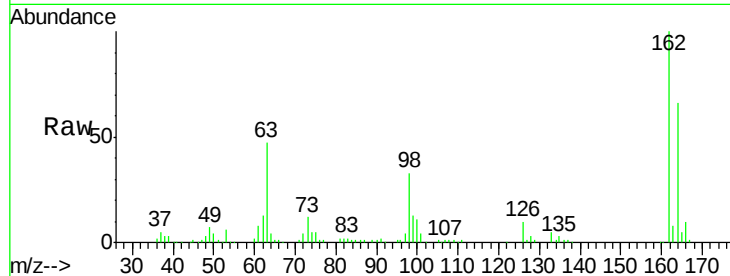




#29
 2,4-Dichlorophenol
 Concen: 43.57 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

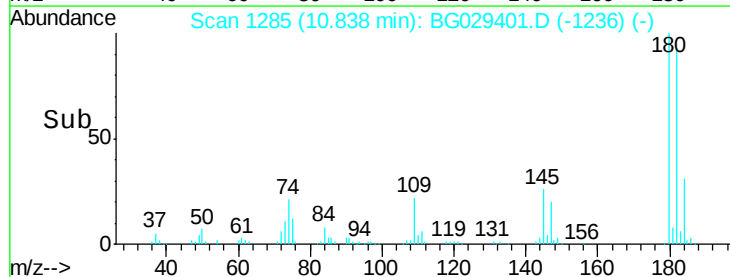
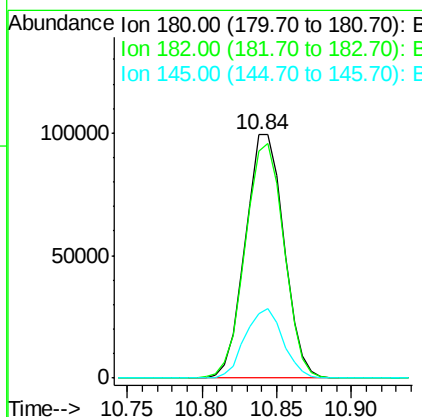
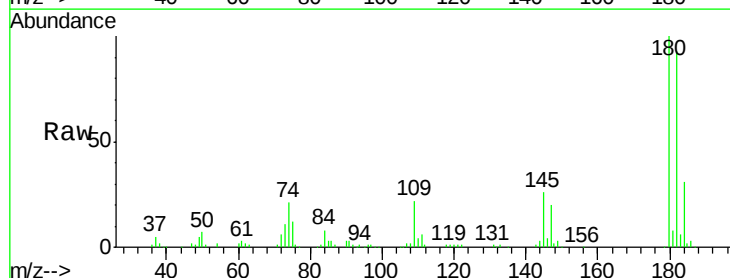
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

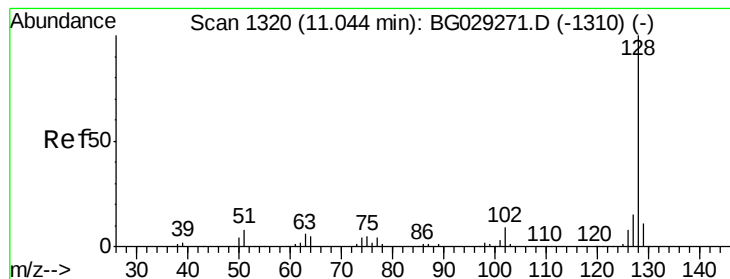
Tot Ion:162 Resp: 169216
 Ion Ratio Lower Upper
 162 100
 164 65.8 48.0 88.0
 98 33.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.29 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion:180 Resp: 177435
 Ion Ratio Lower Upper
 180 100
 182 93.5 77.5 116.3
 145 26.5 23.4 35.2





#31

Naphthalene

Concen: 41.23 ng

RT: 11.03 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

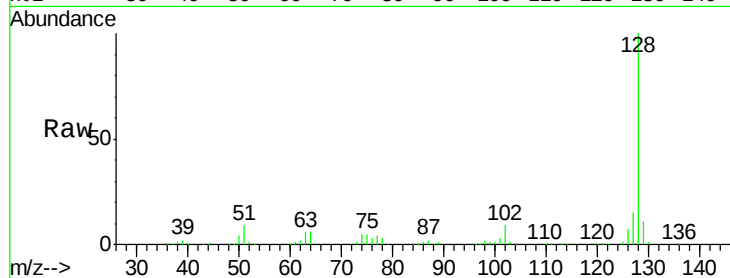
Tot Ion:128 Resp: 489036

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

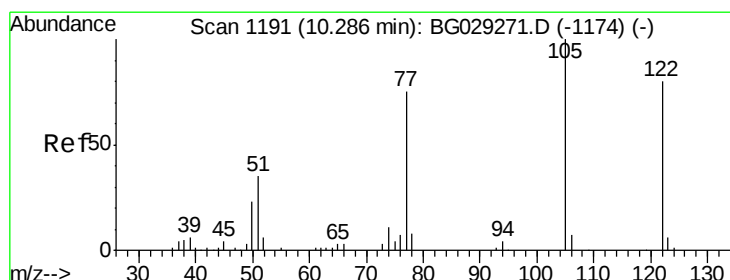
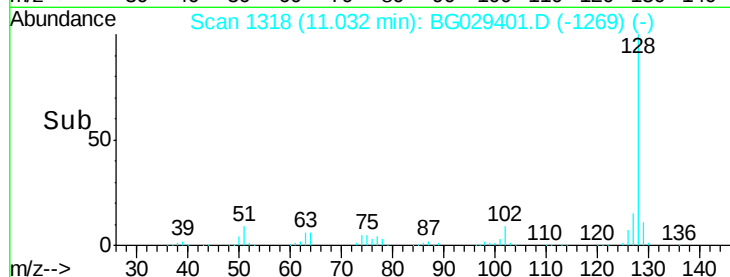
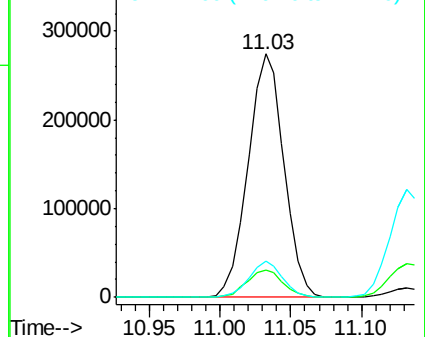
127 14.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.13 ng

RT: 10.27 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

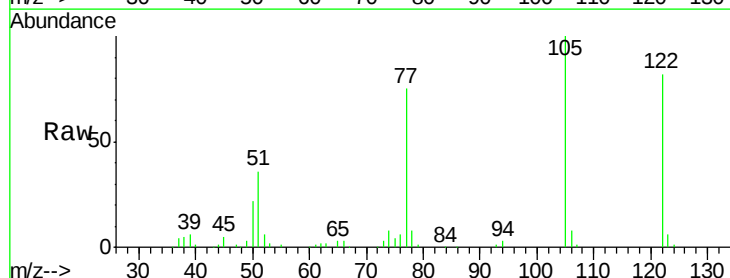
Tgt Ion:122 Resp: 155906

Ion Ratio Lower Upper

122 100

105 122.3 123.5 163.5#

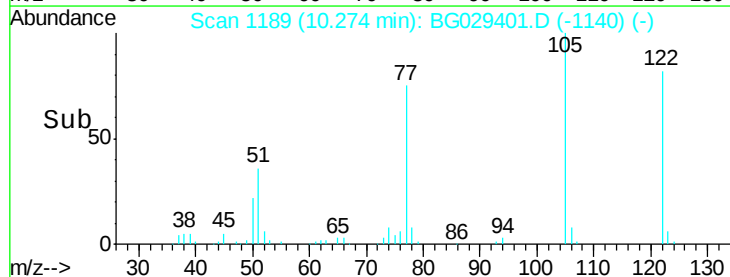
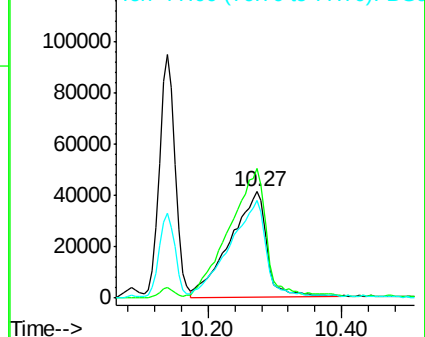
77 92.0 85.7 125.7

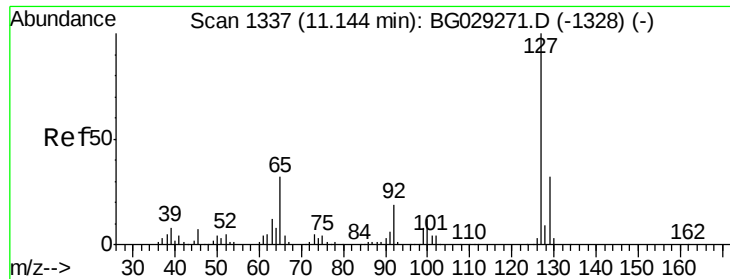


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

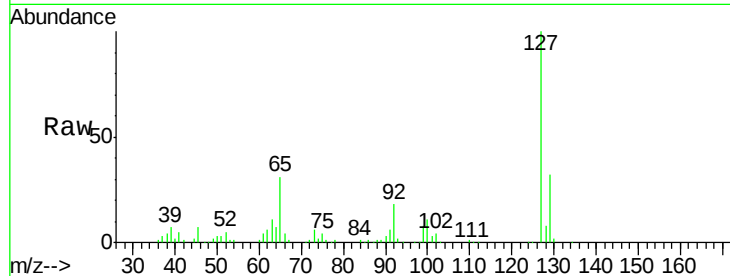




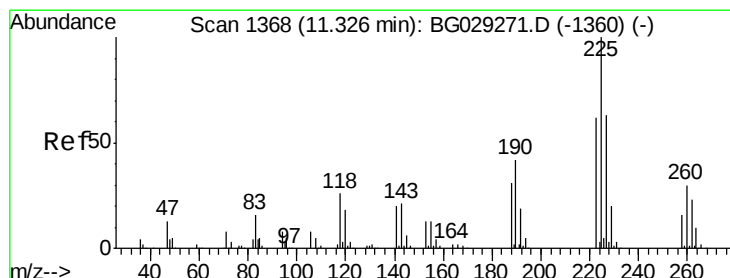
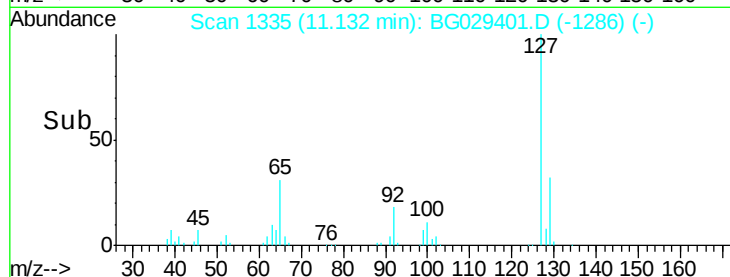
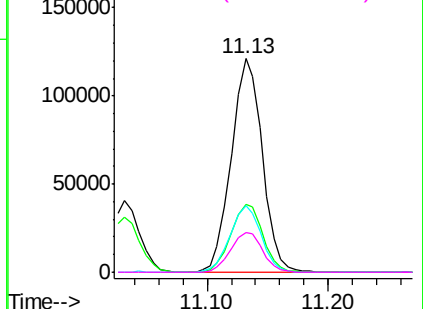
#33
4-Chloroaniline
Concen: 43.53 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	217191
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	31.3	27.0	40.4
92	18.4	16.6	25.0

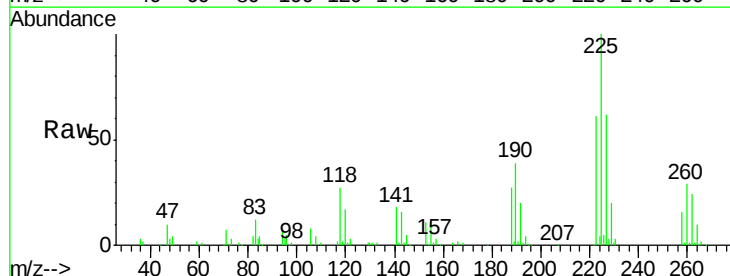


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

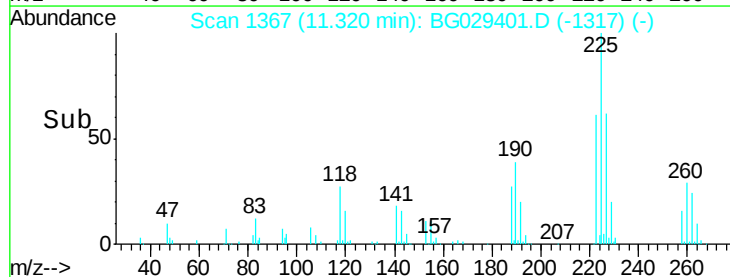
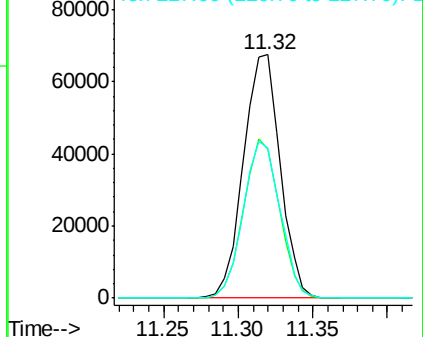


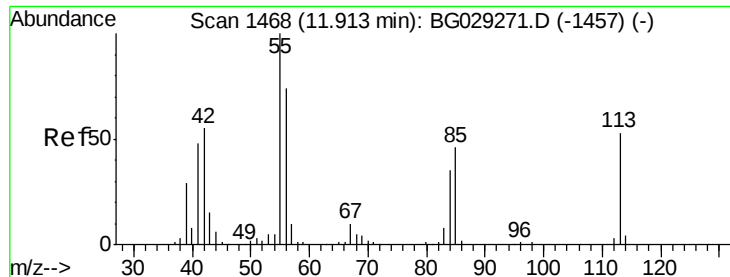
#34
Hexachlorobutadiene
Concen: 44.07 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion:	225	Resp:	114968
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.7	74.5
227	61.9	48.1	72.1



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





#35

Caprolactam

Concen: 51.31 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

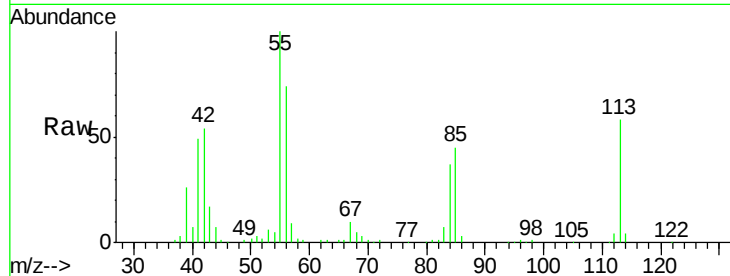
Tot Ion:113 Resp: 66225

Ion Ratio Lower Upper

113 100

55 172.3 186.9 226.9#

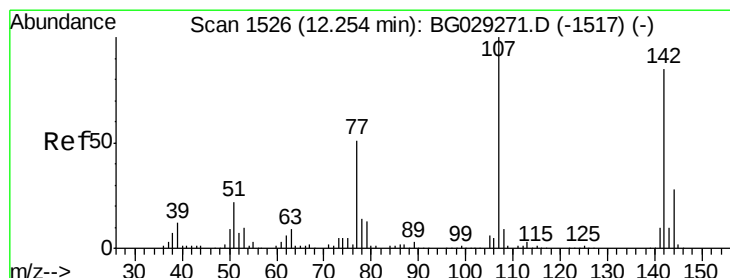
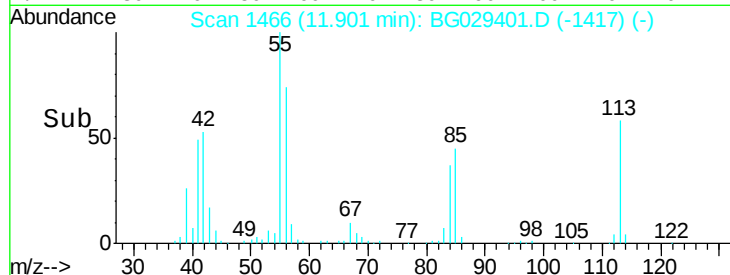
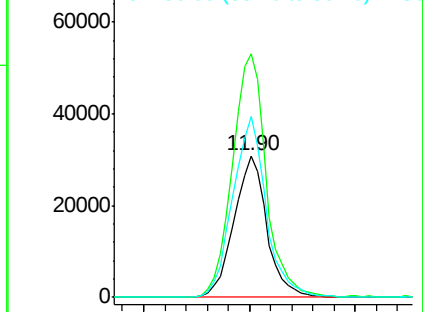
56 127.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.55 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

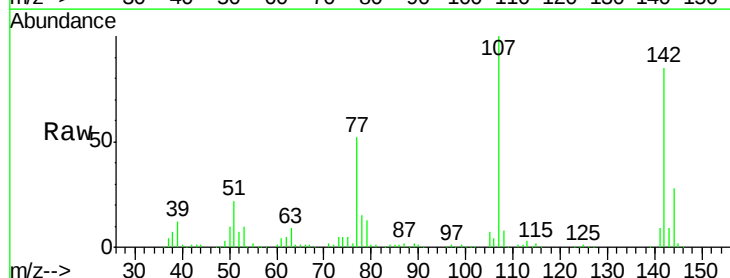
Tgt Ion:107 Resp: 194544

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

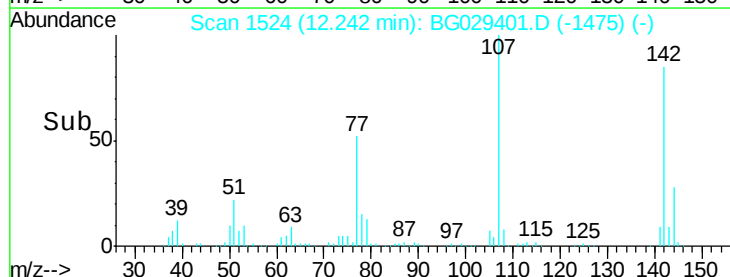
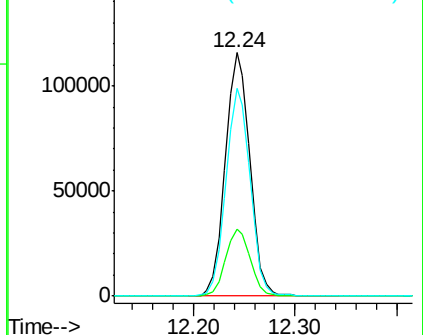
142 85.2 59.0 88.4

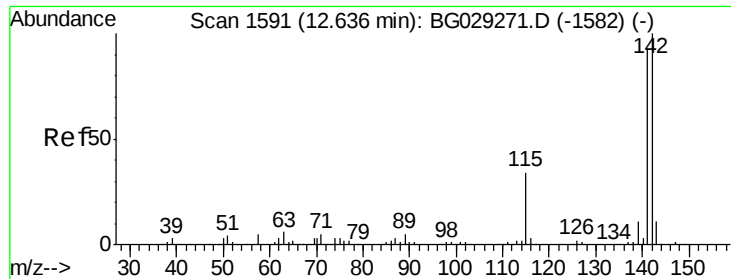


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

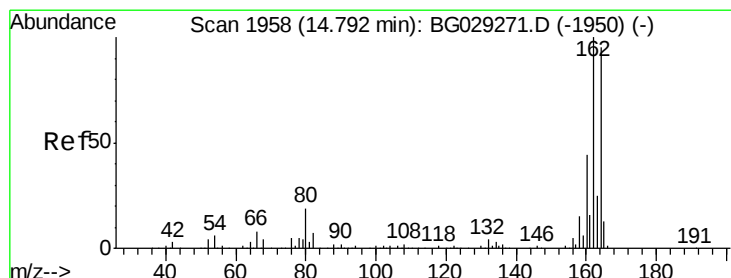
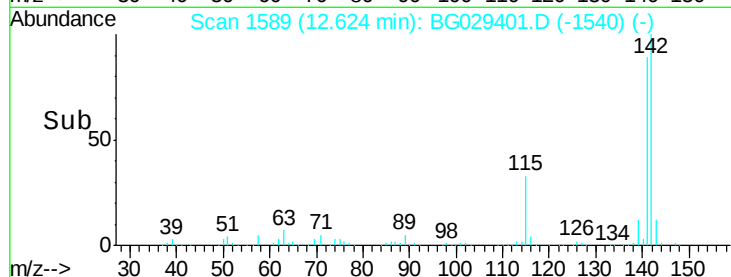
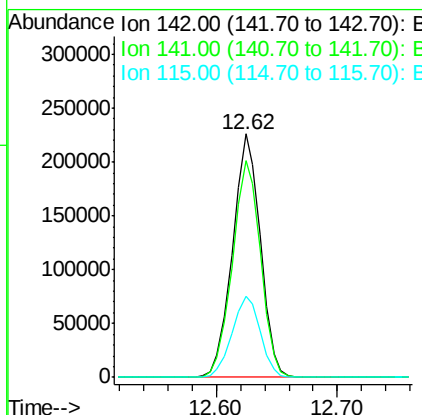
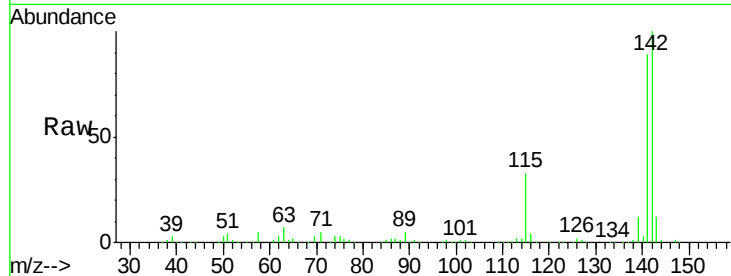




#37
 2-Methylnaphthalene
 Concen: 41.81 ng
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

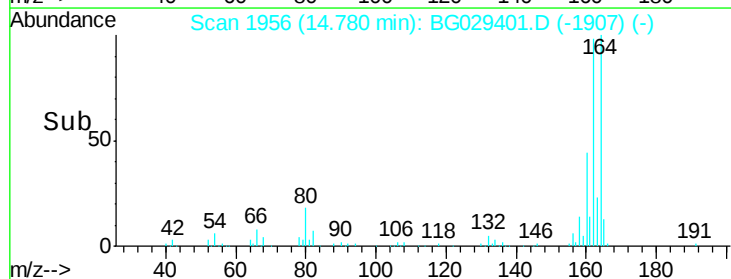
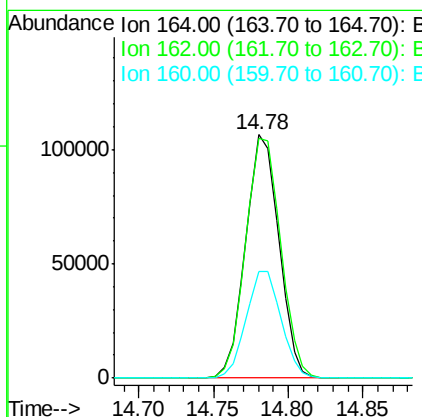
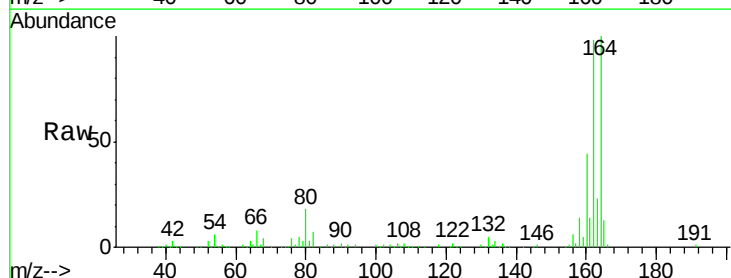
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

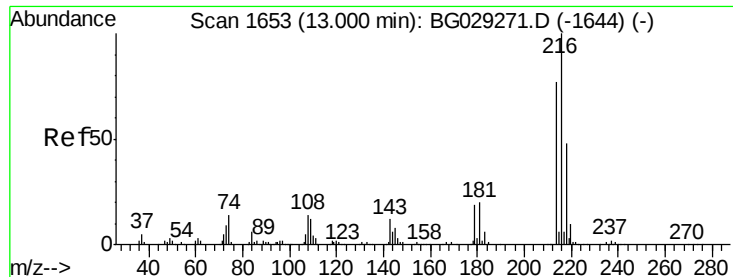
Tot Ion:142 Resp: 361479
 Ion Ratio Lower Upper
 142 100
 141 88.8 67.1 100.7
 115 33.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion:164 Resp: 163838
 Ion Ratio Lower Upper
 164 100
 162 98.5 78.8 118.2
 160 43.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.99 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 239228

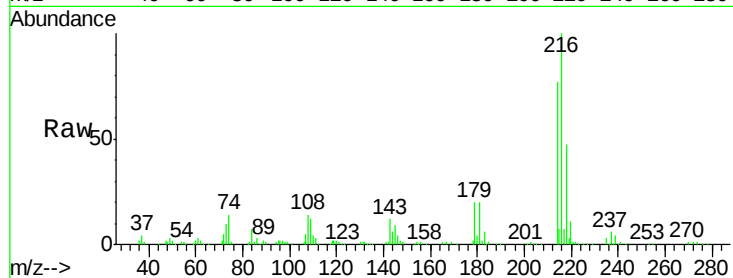
Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.4

179 19.2 17.0 25.6

108 14.7 12.8 19.2

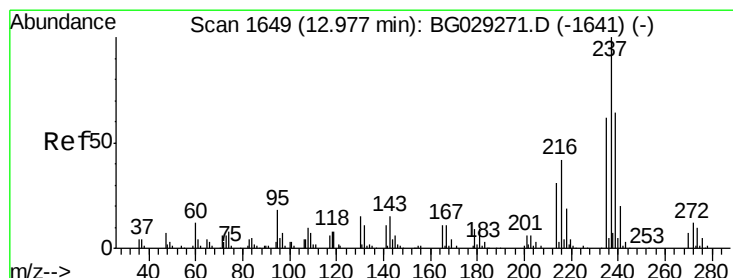
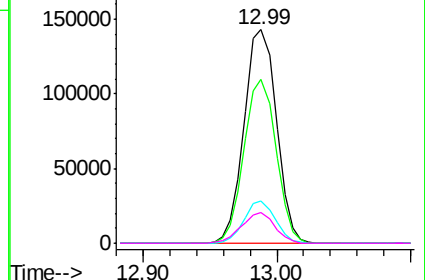
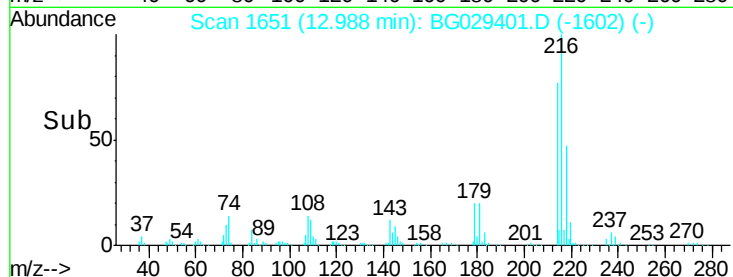


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.98 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

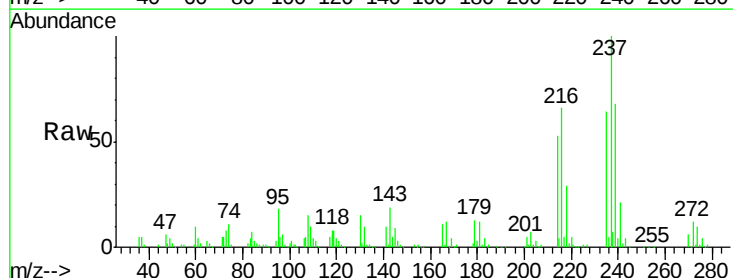
Tgt Ion:237 Resp: 101827

Ion Ratio Lower Upper

237 100

235 64.2 50.4 90.4

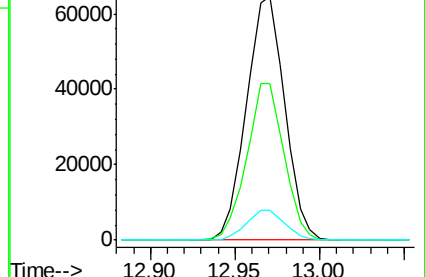
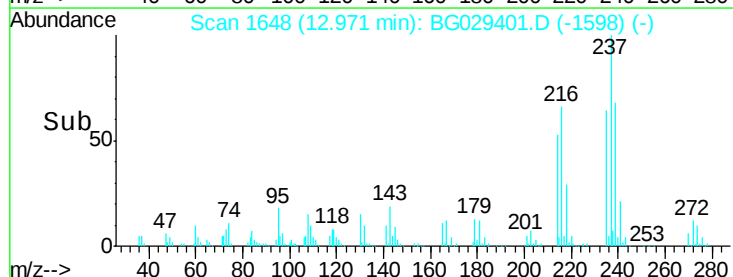
272 12.1 0.0 31.8

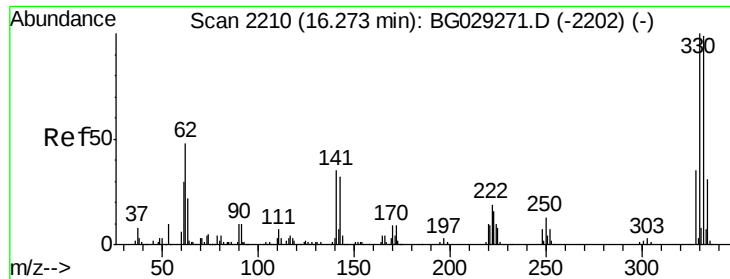


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

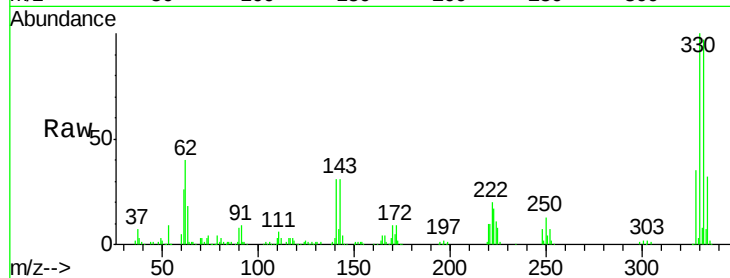




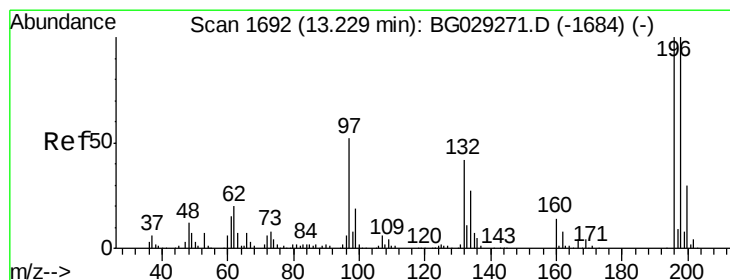
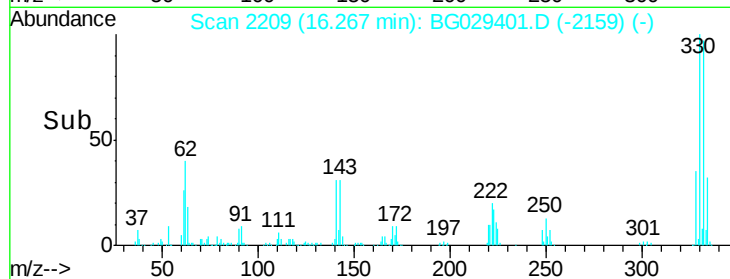
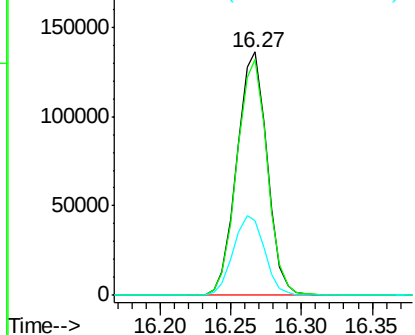
#41
 2,4,6-Tribromophenol
 Concen: 96.30 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	33.9	25.2	37.8

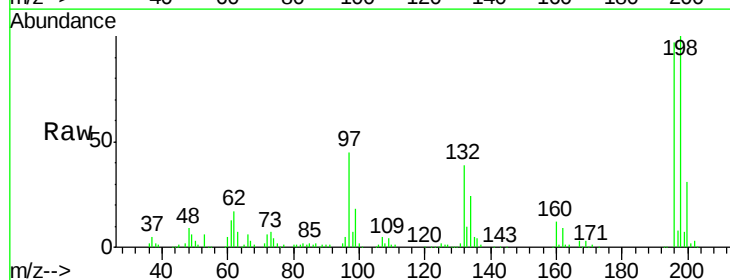


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

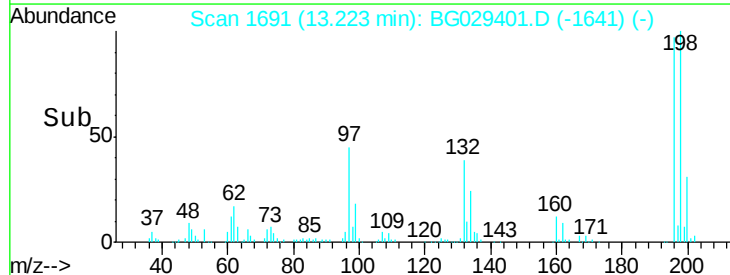
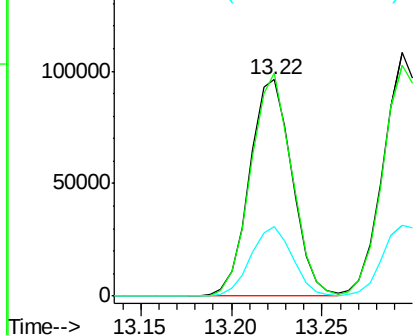


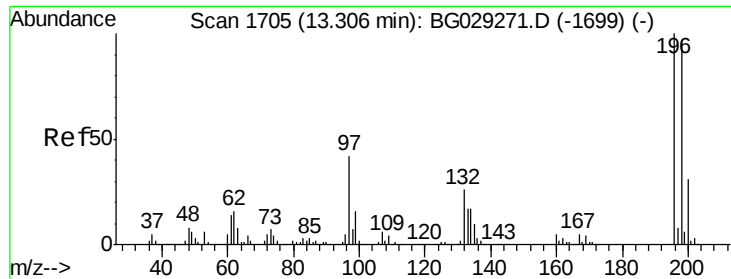
#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.4	78.2	117.2
200	32.4	24.6	36.8



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

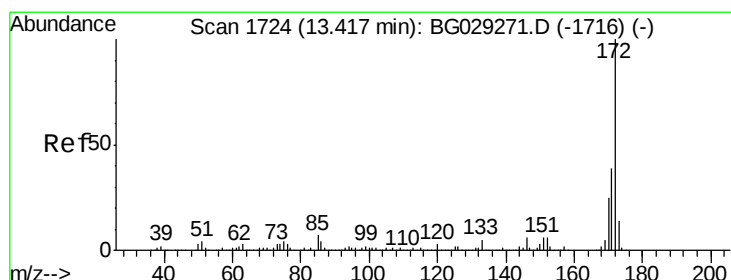
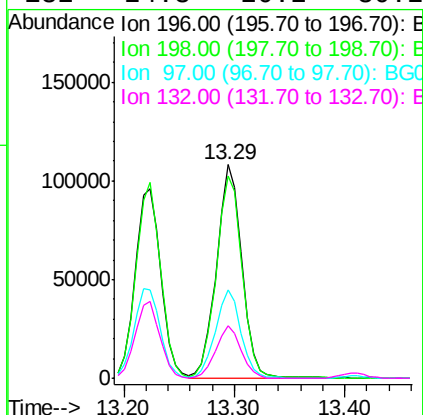
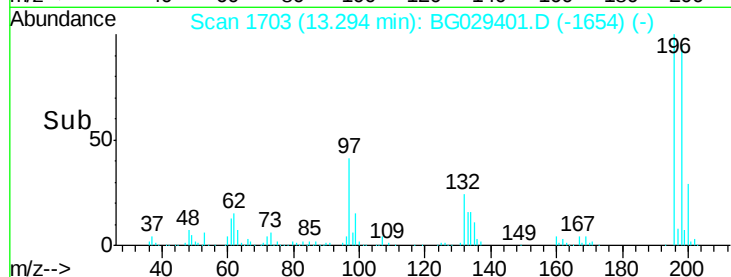
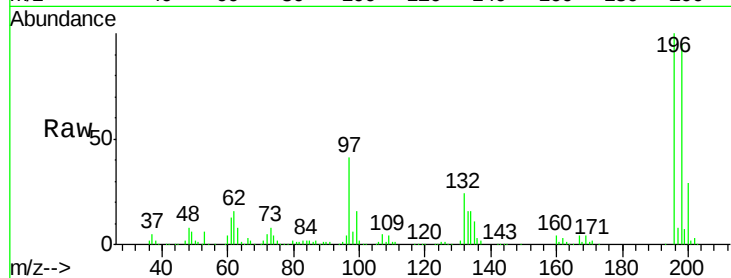




#43
2,4,5-Trichlorophenol
Concen: 44.46 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

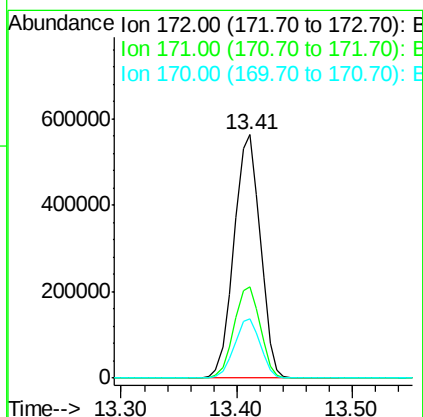
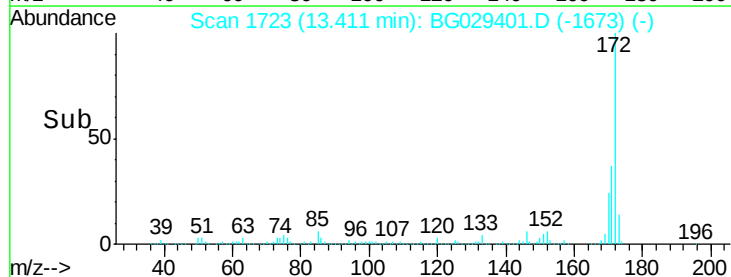
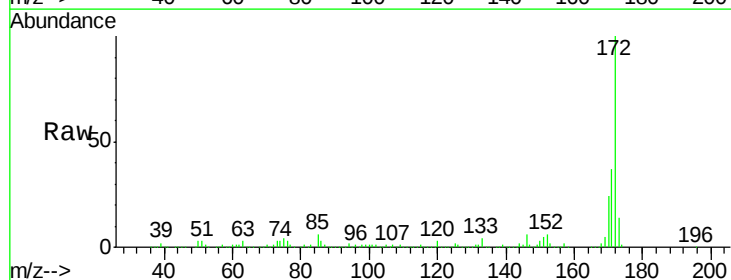
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

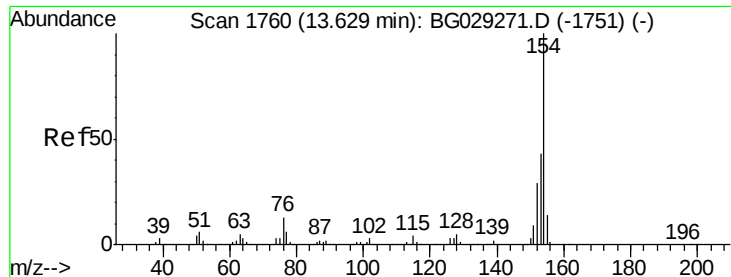
Tot Ion:196 Resp: 171452
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 41.1 38.7 58.1
132 24.3 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 79.40 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion:172 Resp: 886916
Ion Ratio Lower Upper
172 100
171 37.5 30.0 45.0
170 24.4 19.5 29.3

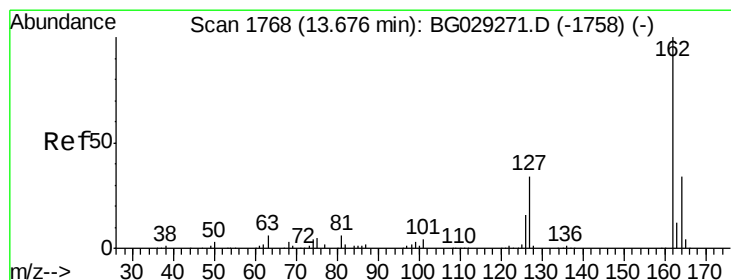
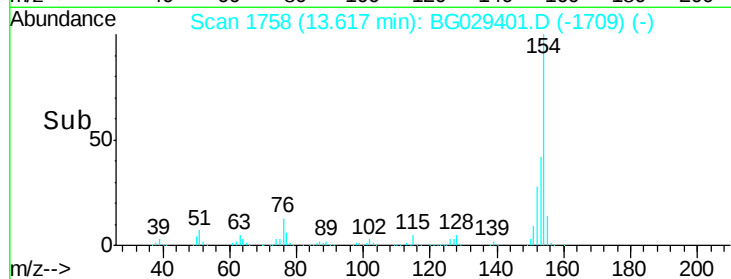
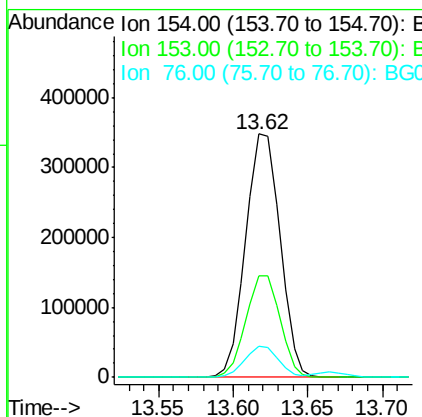
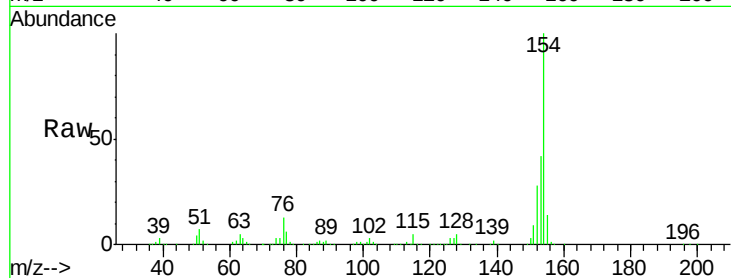




#45
 1,1'-Biphenyl
 Concen: 39.44 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

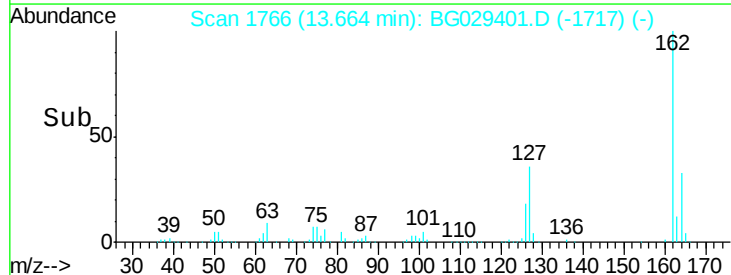
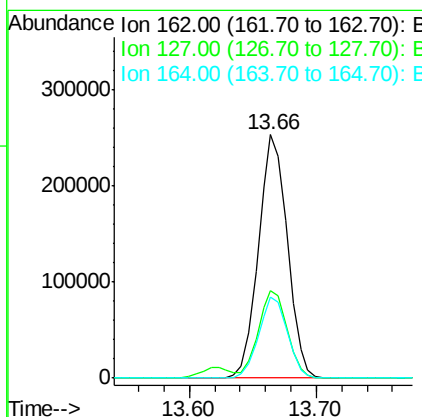
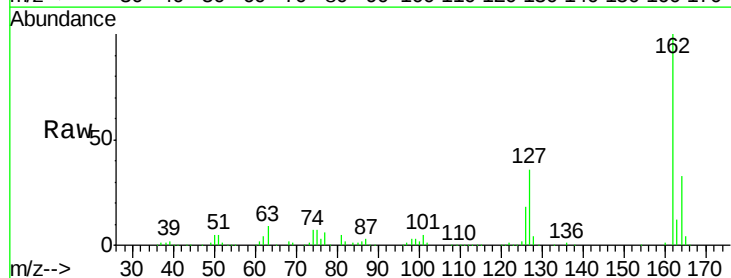
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

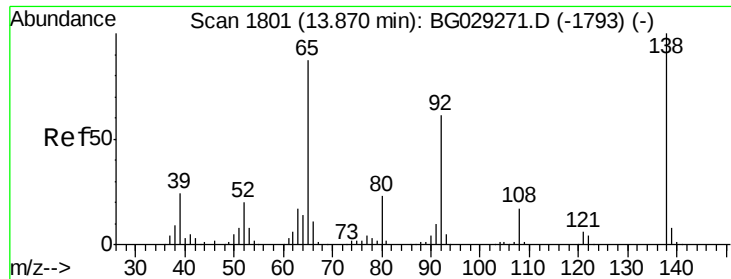
Tot Ion:154 Resp: 555390
 Ion Ratio Lower Upper
 154 100
 153 41.5 19.8 59.8
 76 12.6 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 39.12 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion:162 Resp: 401849
 Ion Ratio Lower Upper
 162 100
 127 36.2 30.7 46.1
 164 33.2 26.0 39.0

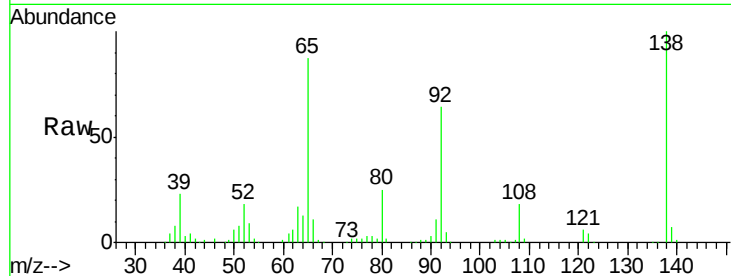




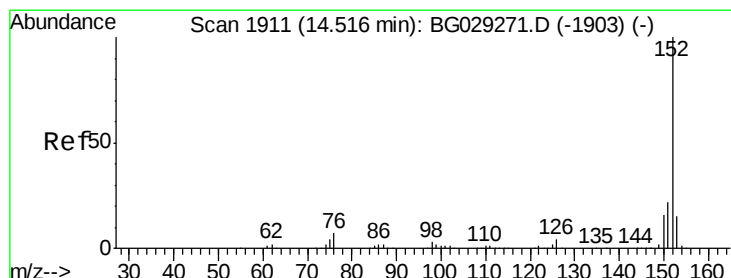
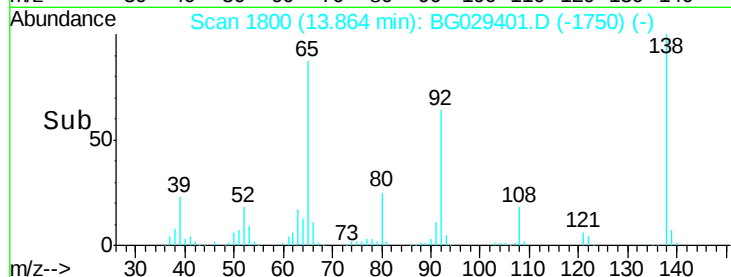
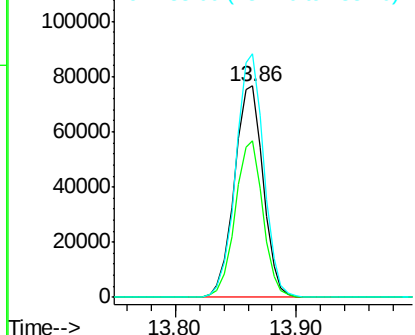
#47
2-Nitroaniline
Concen: 45.25 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 127674
Ion Ratio Lower Upper
65 100
92 74.0 54.6 82.0
138 115.3 72.9 109.3#

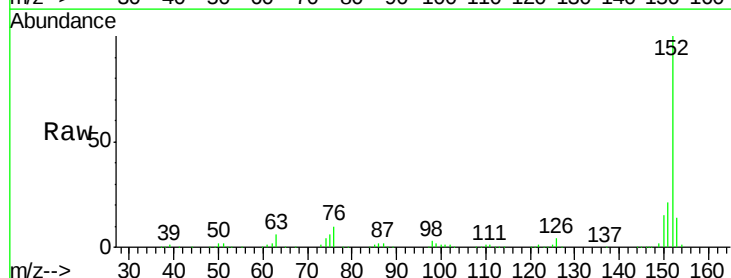


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

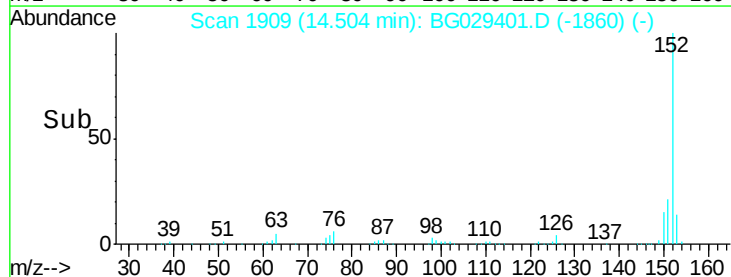
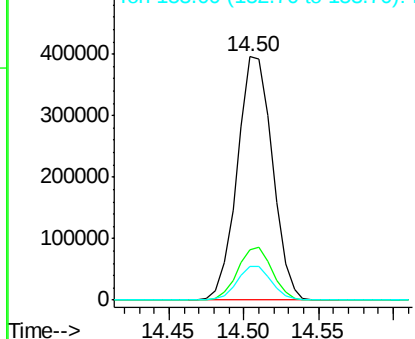


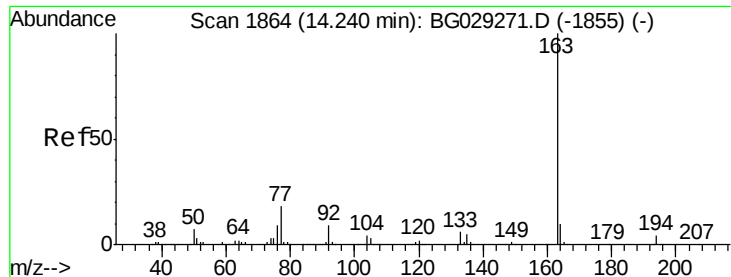
#48
Acenaphthylene
Concen: 40.26 ng
RT: 14.50 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion: 152 Resp: 647148
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 13.6 10.2 15.4



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





#49

Dimethylphthalate

Concen: 44.95 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

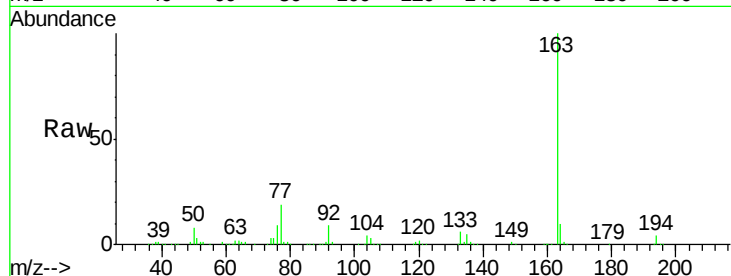
Tot Ion:163 Resp: 574641

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

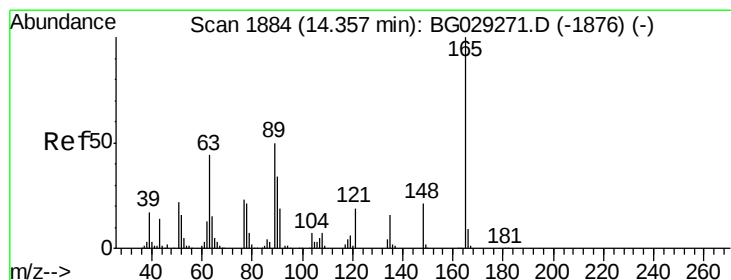
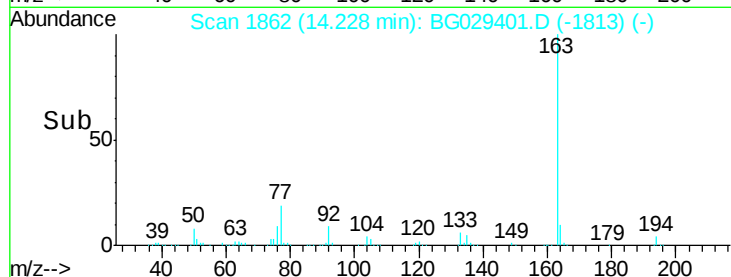
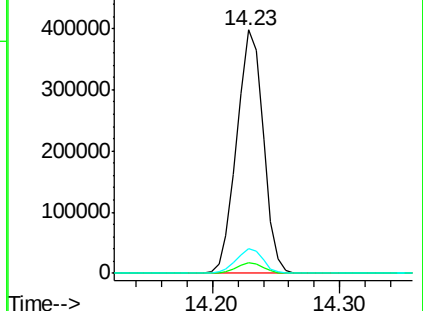
164 10.4 8.2 12.4



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: 46.80 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

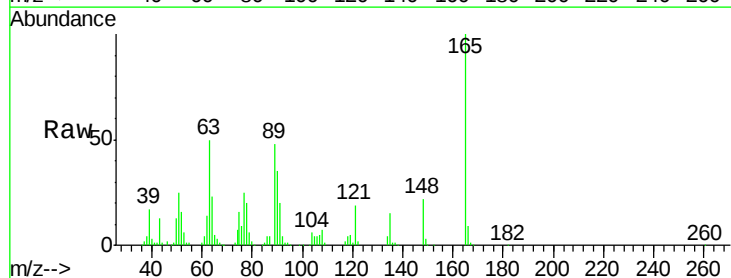
Tgt Ion:165 Resp: 125407

Ion Ratio Lower Upper

165 100

63 49.7 52.7 79.1#

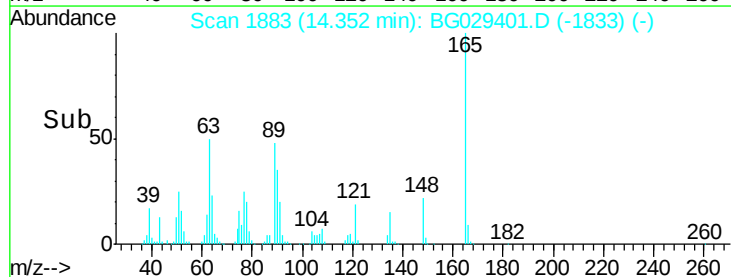
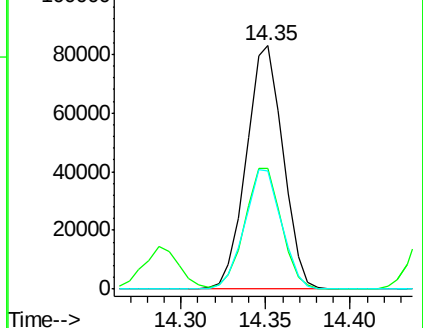
89 48.5 49.2 73.8#

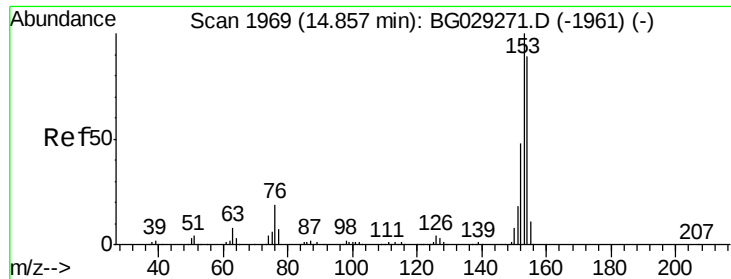


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.58 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

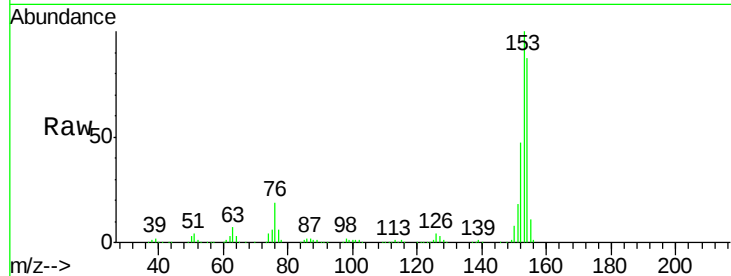
Tot Ion:154 Resp: 424416

Ion Ratio Lower Upper

154 100

153 114.4 90.4 135.6

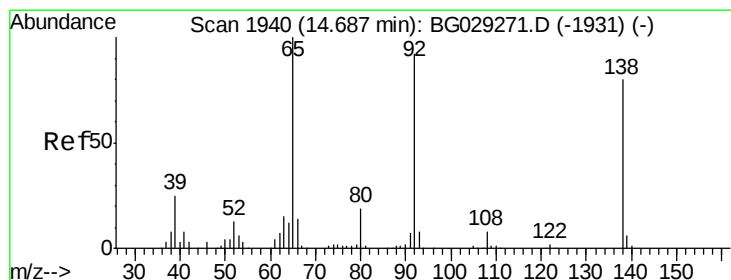
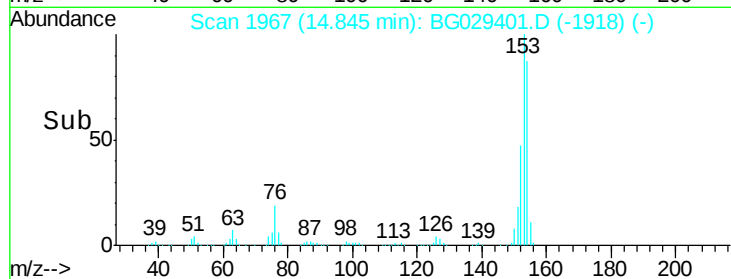
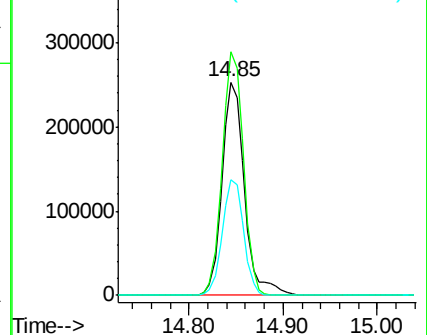
152 54.2 41.6 62.4



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: 47.06 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

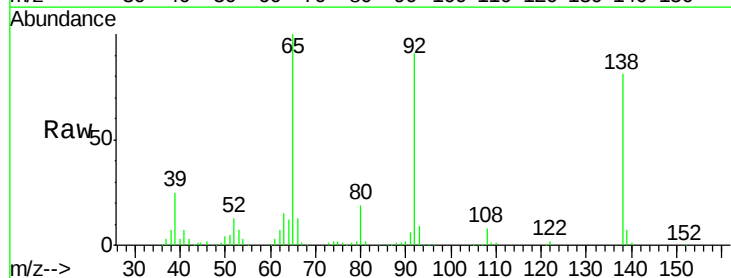
Tgt Ion:138 Resp: 136073

Ion Ratio Lower Upper

138 100

108 9.4 17.5 26.3#

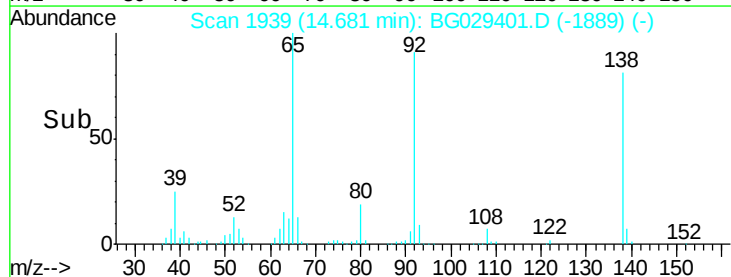
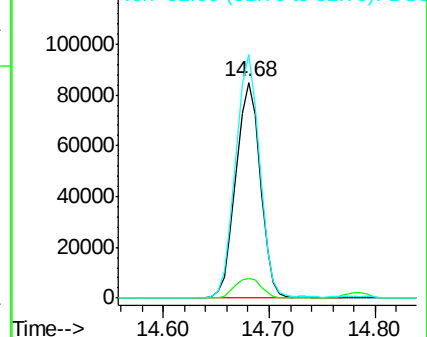
92 113.0 105.8 158.8

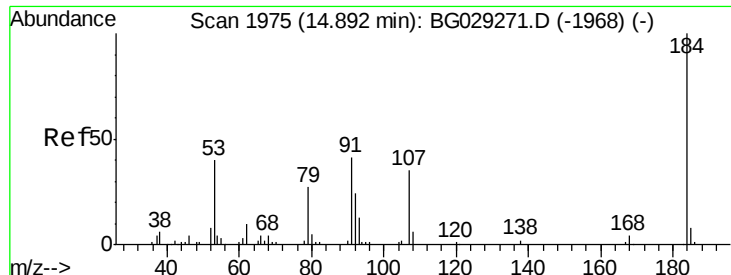


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

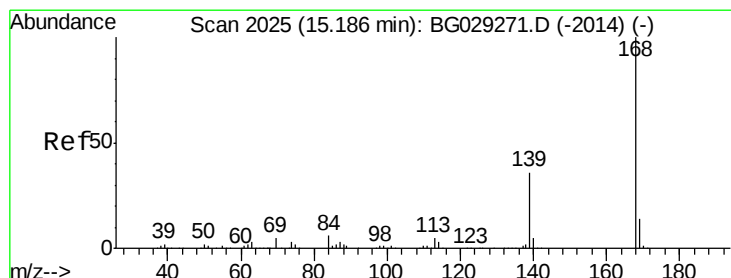
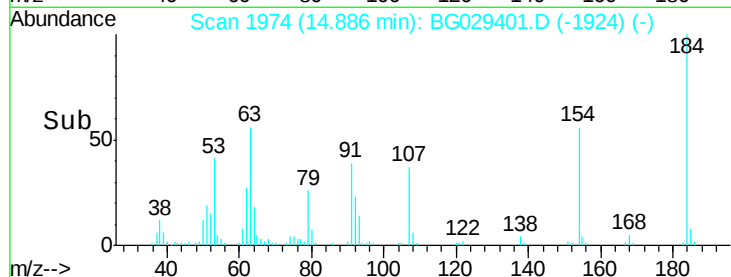
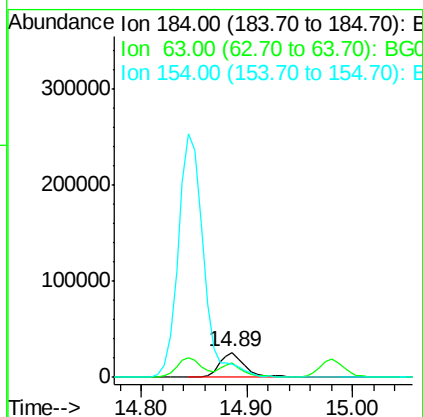
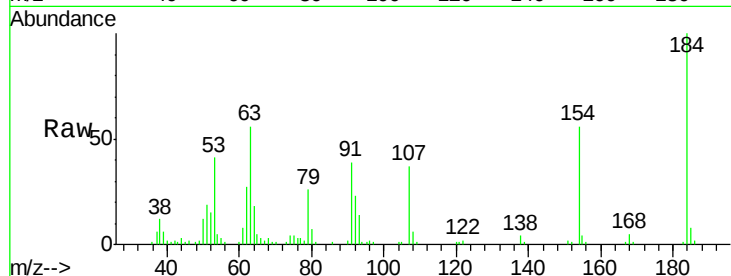




#53
 2,4-Dinitrophenol
 Concen: 34.93 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

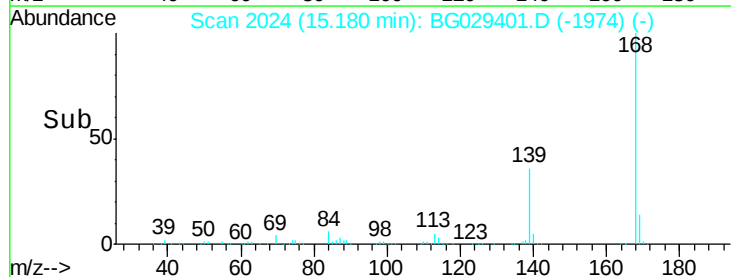
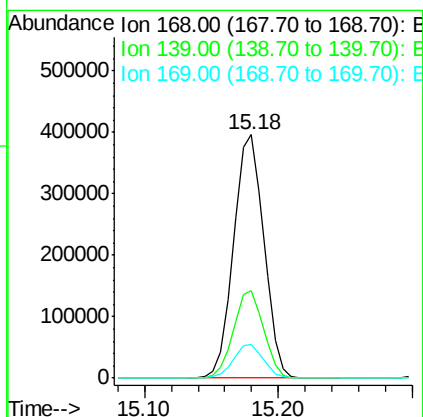
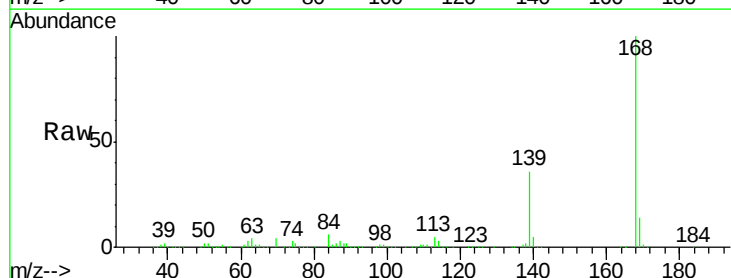
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

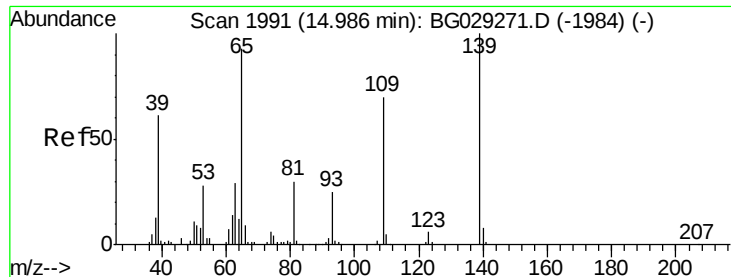
Tot Ion:184 Resp: 45529
 Ion Ratio Lower Upper
 184 100
 63 55.9 59.8 89.8#
 154 55.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.71 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion:168 Resp: 622826
 Ion Ratio Lower Upper
 168 100
 139 35.9 28.6 43.0
 169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 46.22 ng

RT: 14.98 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

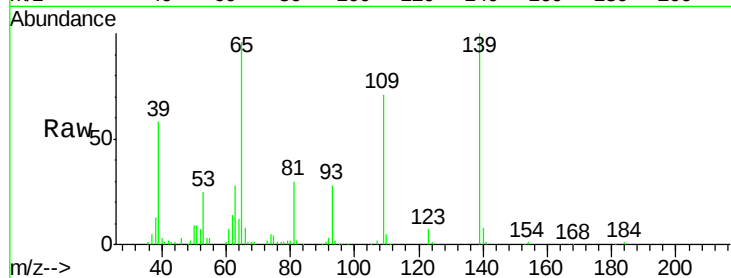
Tot Ion:139 Resp: 110176

Ion Ratio Lower Upper

139 100

109 70.6 62.2 102.2

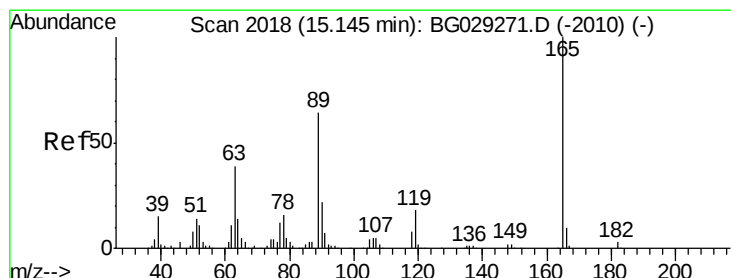
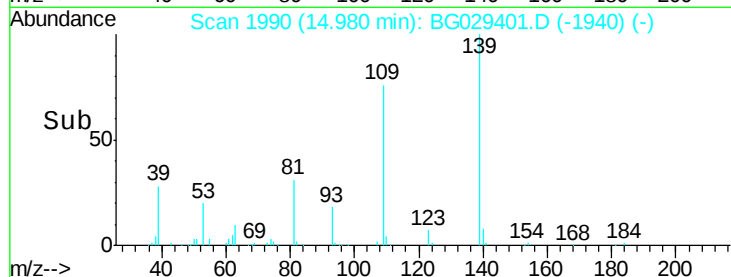
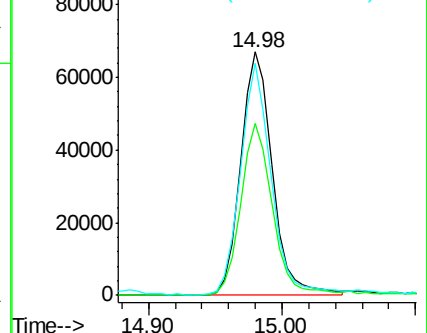
65 95.5 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 50.65 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Tgt Ion:165 Resp: 183718

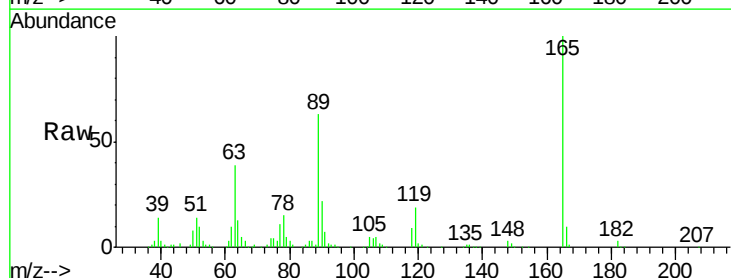
Ion Ratio Lower Upper

165 100

63 38.8 42.0 63.0#

89 62.6 66.9 100.3#

182 2.9 2.6 3.8

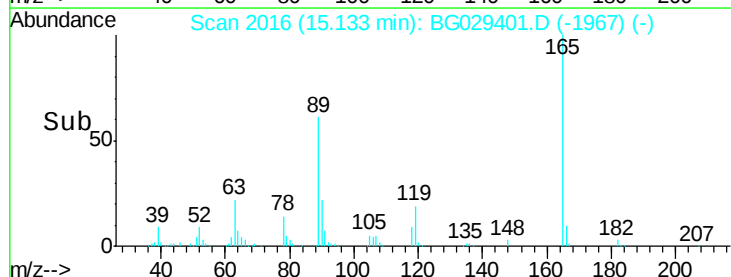
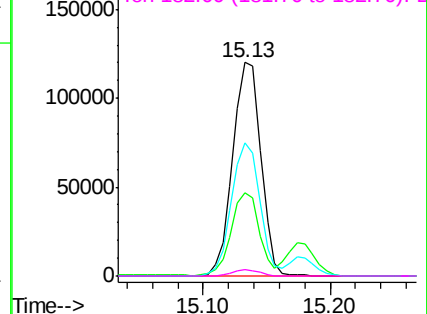


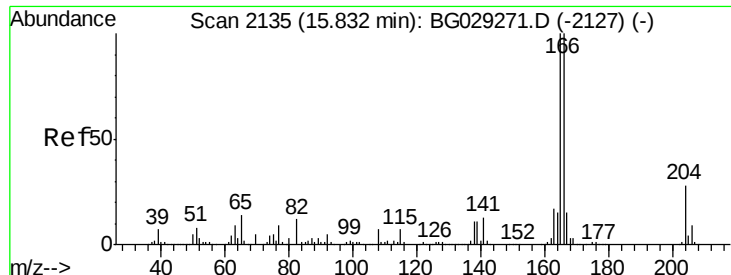
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

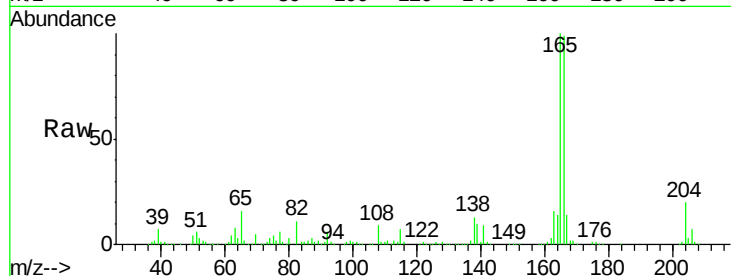




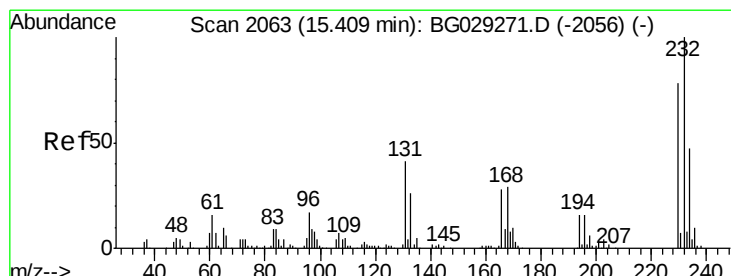
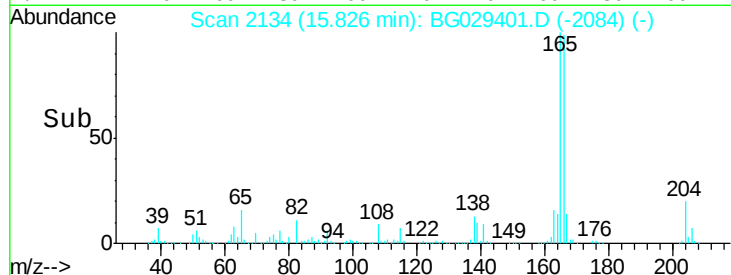
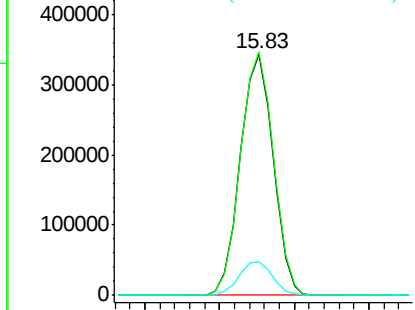
#57
 Fluorene
 Concen: 42.59 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:166 Resp: 525337
 Ion Ratio Lower Upper
 166 100
 165 101.0 80.6 121.0
 167 13.9 10.4 15.6



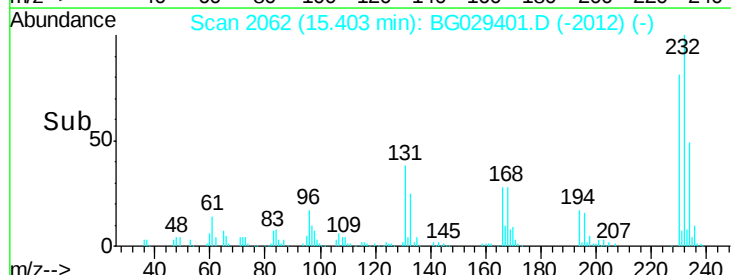
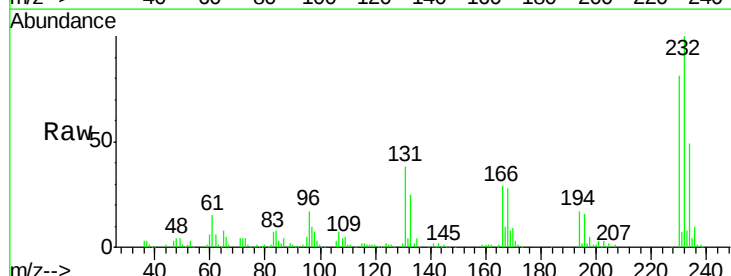
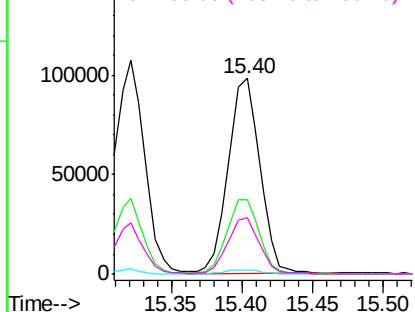
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

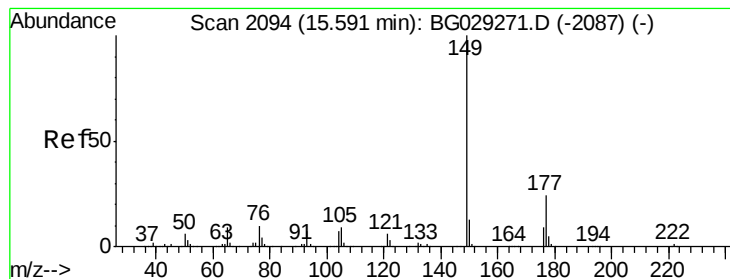


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.08 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion:232 Resp: 154706
 Ion Ratio Lower Upper
 232 100
 131 39.0 33.5 50.3
 130 2.3 2.2 3.2
 166 29.0 24.8 37.2

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: 45.78 ng

RT: 15.59 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

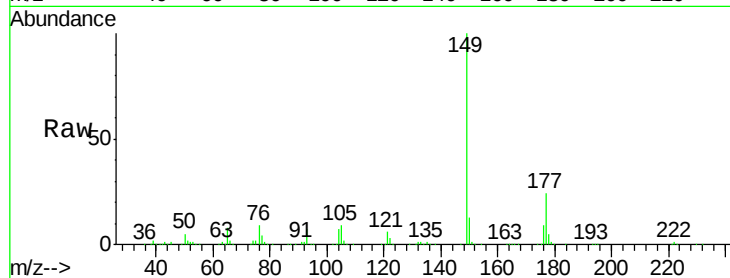
Tot Ion:149 Resp: 583202

Ion Ratio Lower Upper

149 100

177 24.0 18.5 27.7

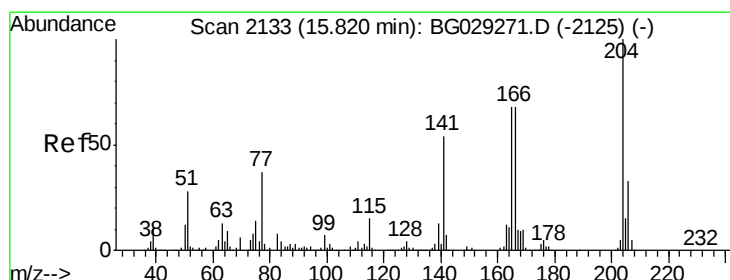
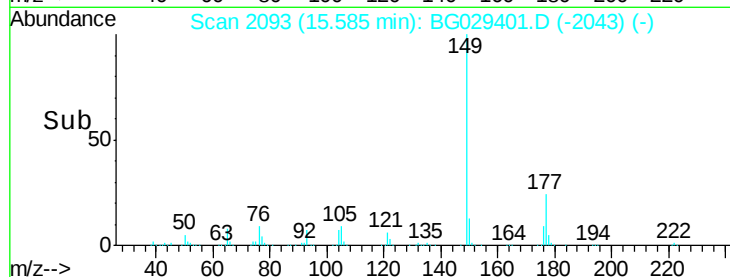
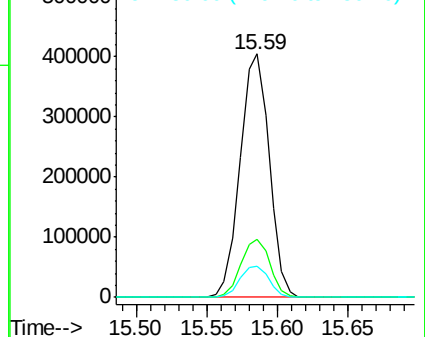
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.96 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

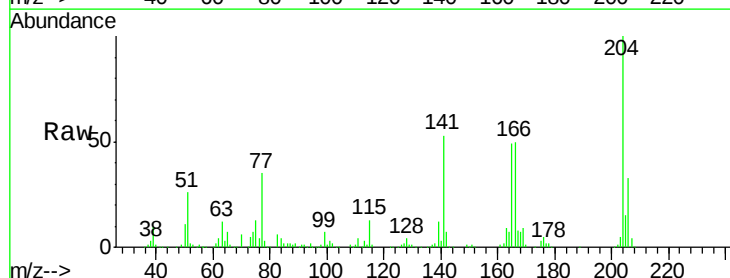
Tgt Ion:204 Resp: 295688

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.2

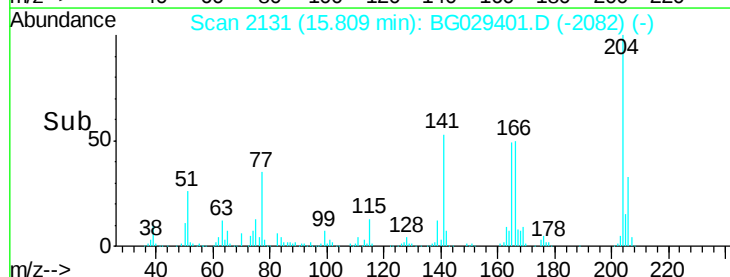
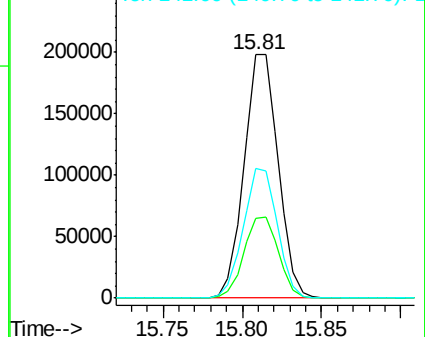
141 53.1 45.8 68.6

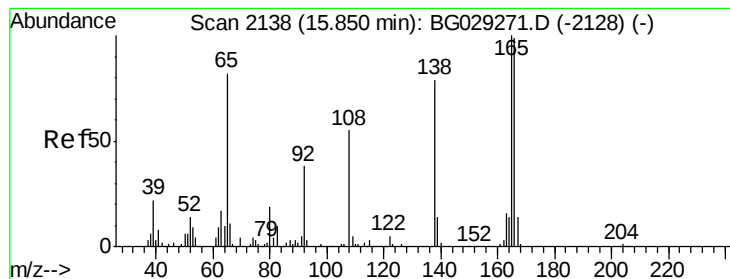


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.89 ng

RT: 15.84 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

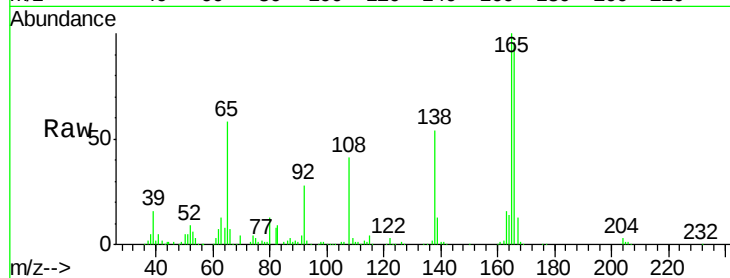
Tot Ion:138 Resp: 139240

Ion Ratio Lower Upper

138 100

92 52.1 40.1 80.1

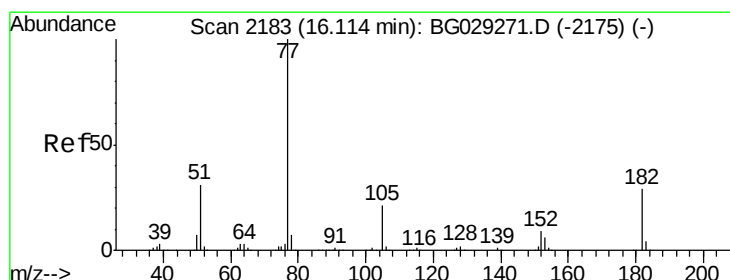
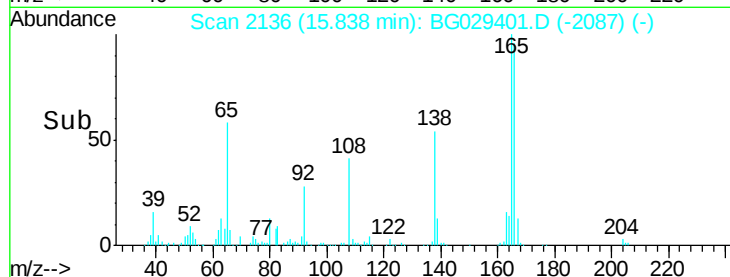
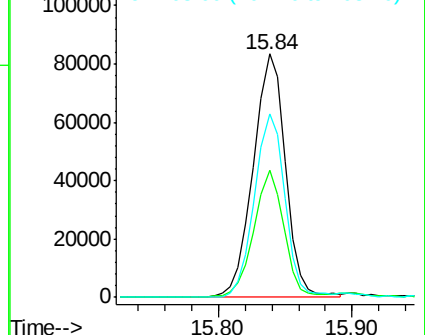
108 75.5 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.78 ng

RT: 16.10 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Tgt Ion: 77 Resp: 459630

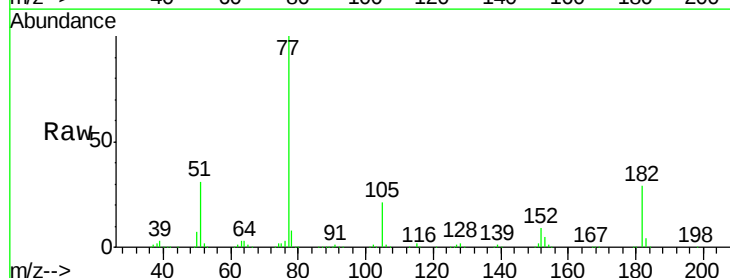
Ion Ratio Lower Upper

77 100

182 29.0 7.4 47.4

105 21.2 0.3 40.3

51 31.1 11.6 51.6

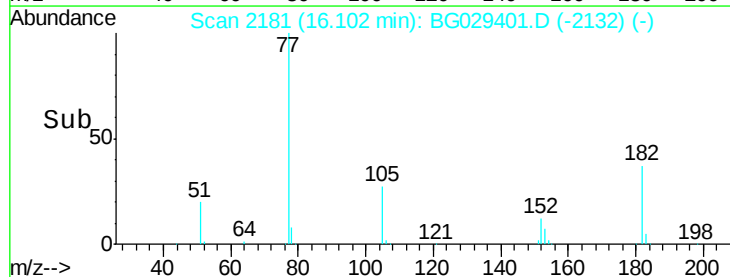
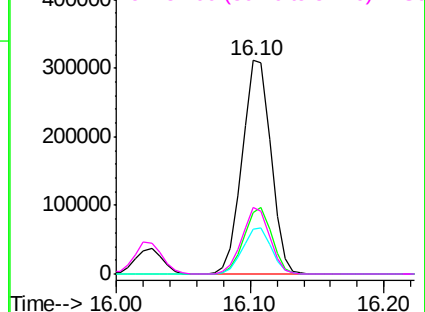


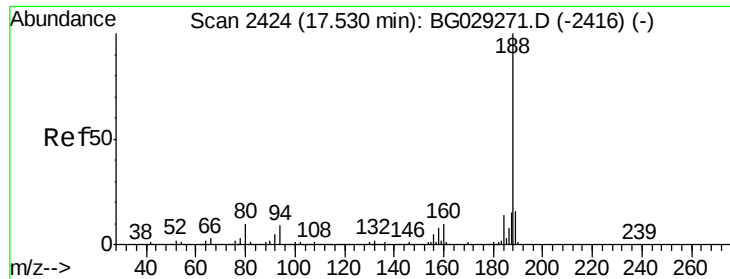
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

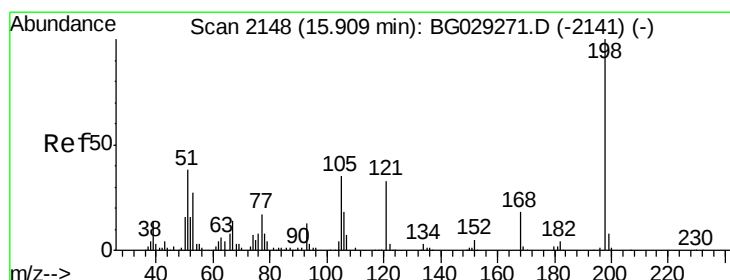
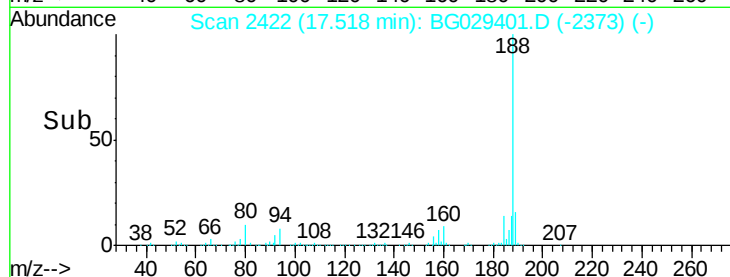
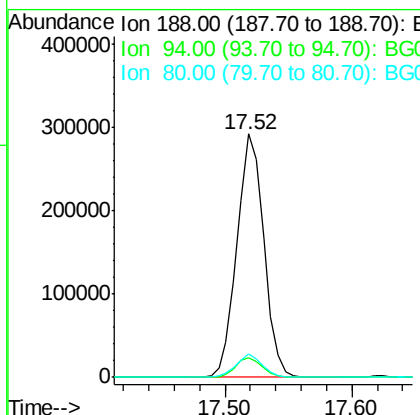
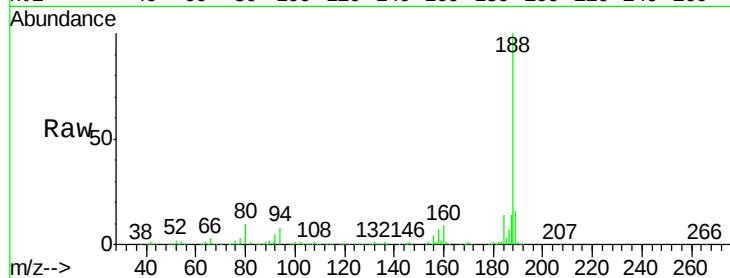




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

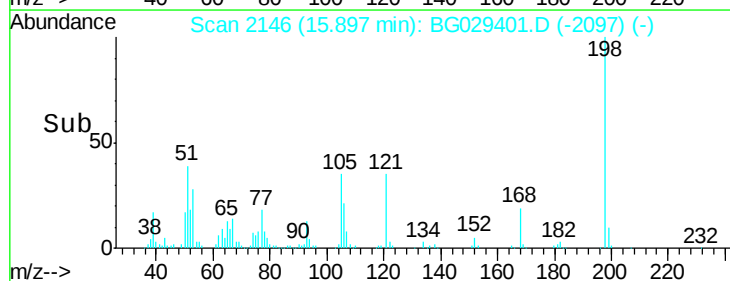
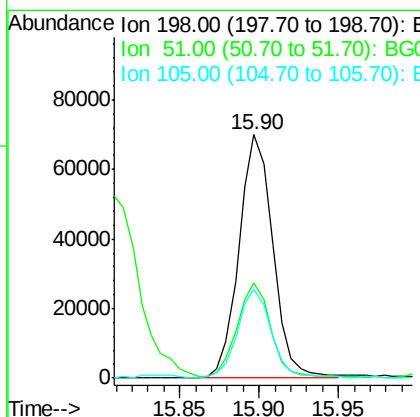
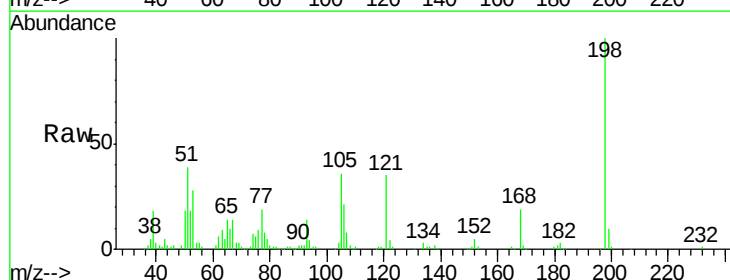
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

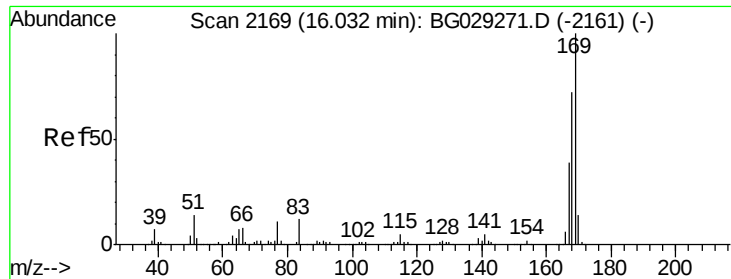
Tot Ion:188 Resp: 428091
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 43.26 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion:198 Resp: 103958
Ion Ratio Lower Upper
198 100
51 39.2 30.6 70.6
105 36.2 23.8 63.8

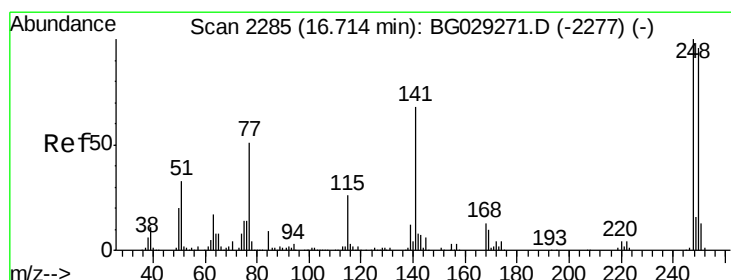
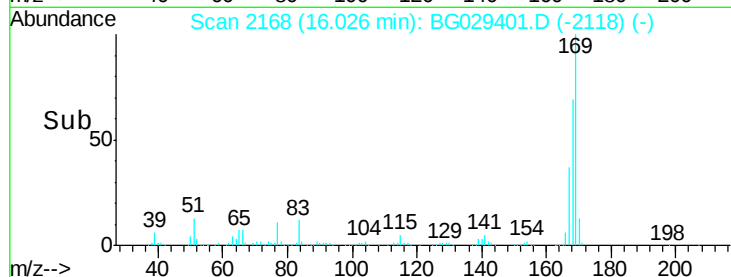
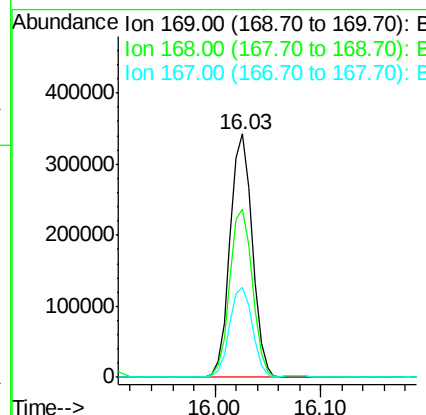
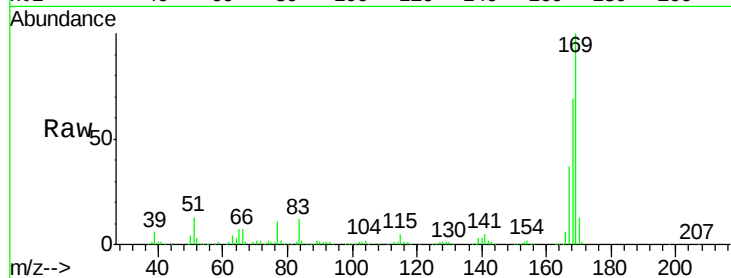




#65
n-Nitrosodiphenylamine
Concen: 38.88 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

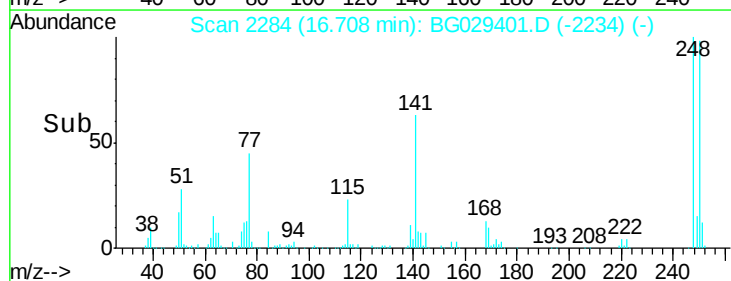
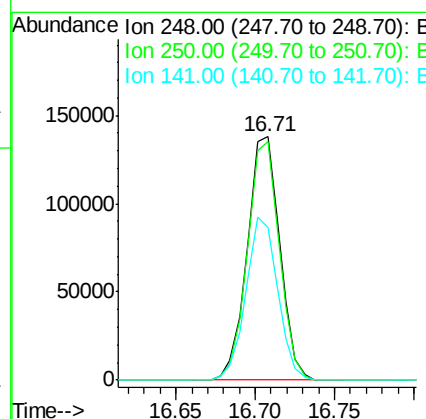
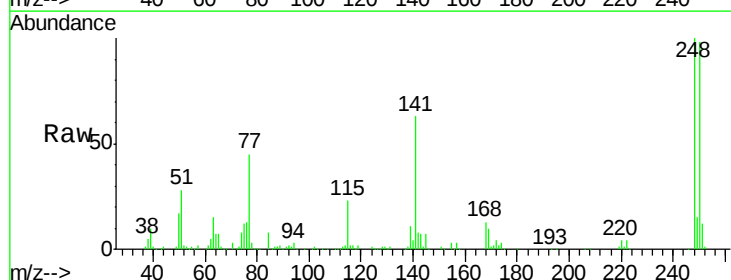
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

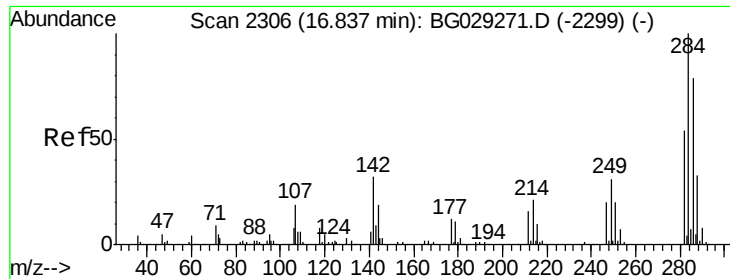
Tot Ion:169 Resp: 498630
Ion Ratio Lower Upper
169 100
168 68.8 55.7 83.5
167 36.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 40.05 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion:248 Resp: 196721
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 63.0 50.8 76.2

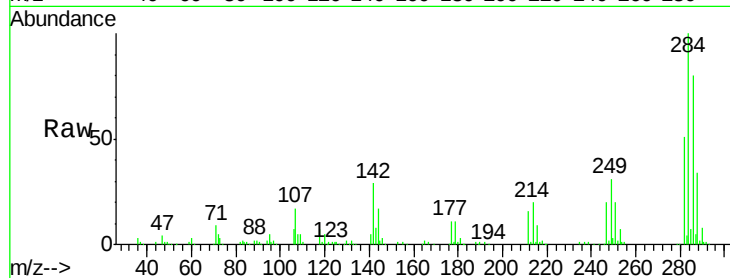




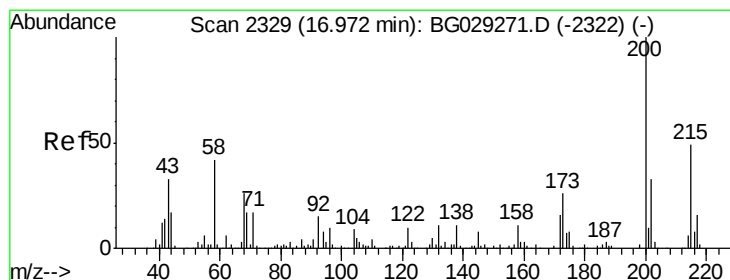
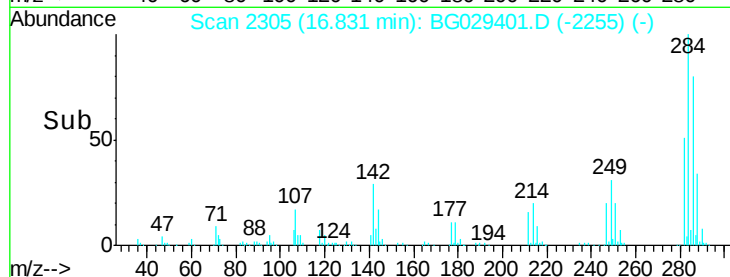
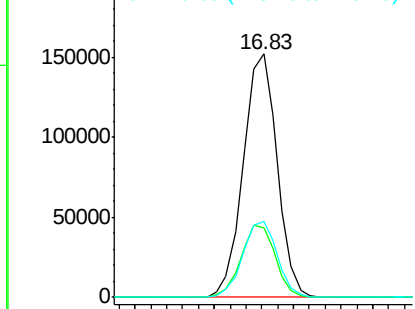
#67
Hexachlorobenzene
Concen: 40.48 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	26.8	40.2
249	31.4	26.3	39.5

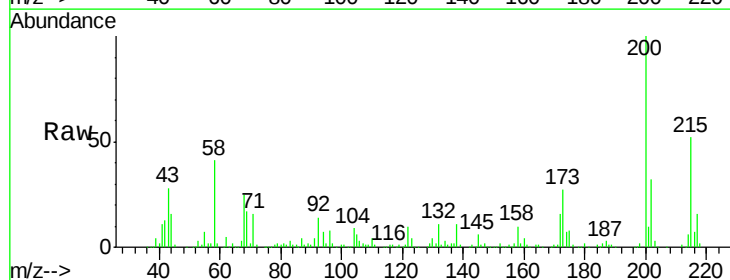


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

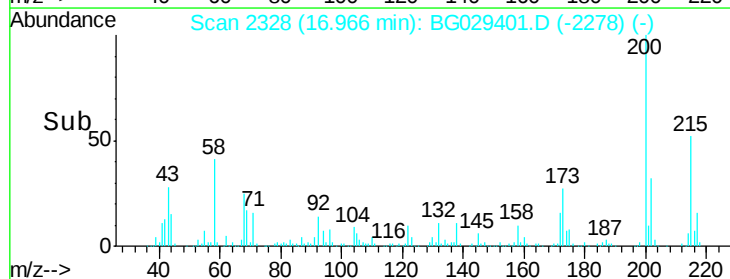
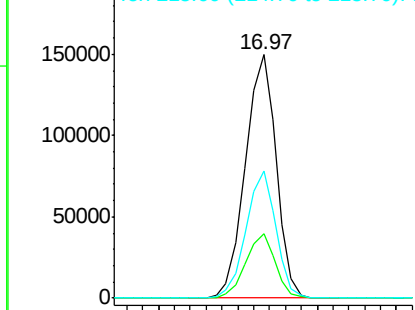


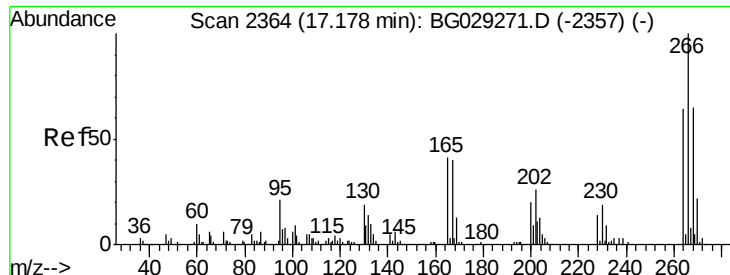
#68
Atrazine
Concen: 44.11 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	5.2	45.2
215	52.4	30.4	70.4



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

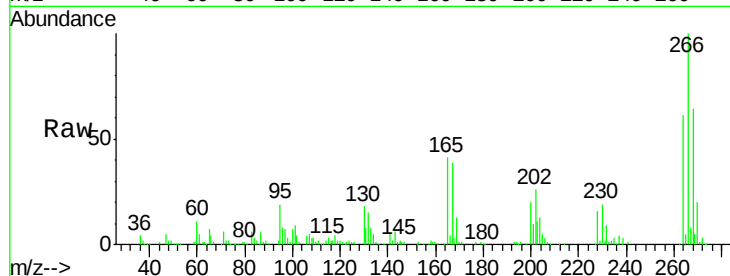




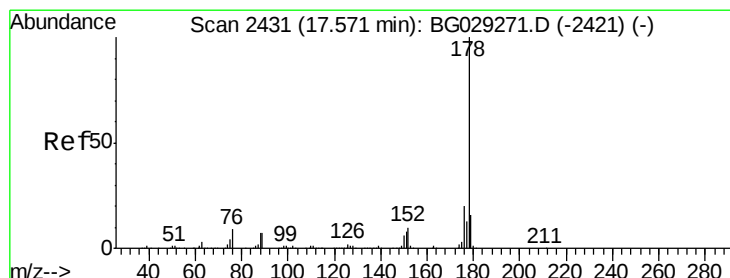
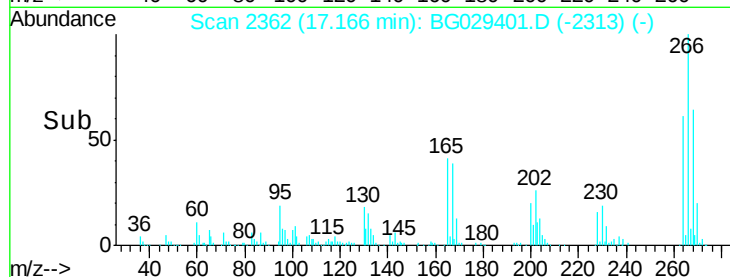
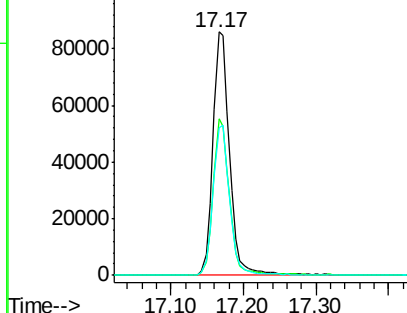
#69
 Pentachlorophenol
 Concen: 42.92 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 137182
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.1 76.7
 264 60.5 49.6 74.4

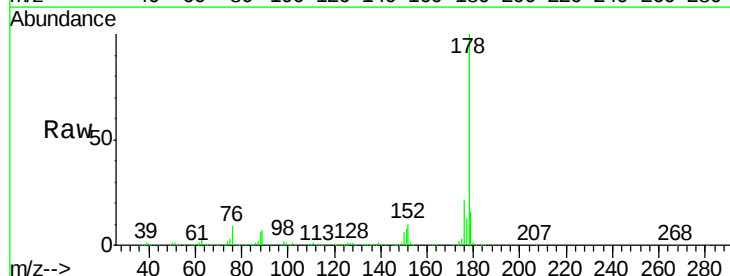


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

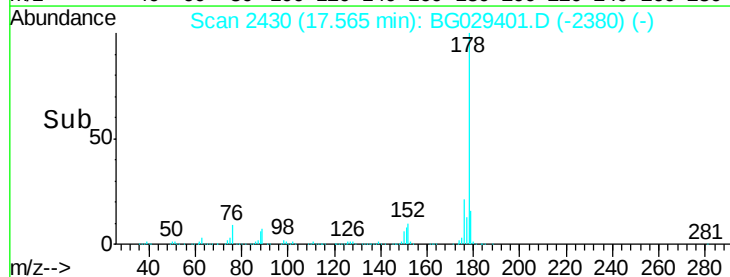
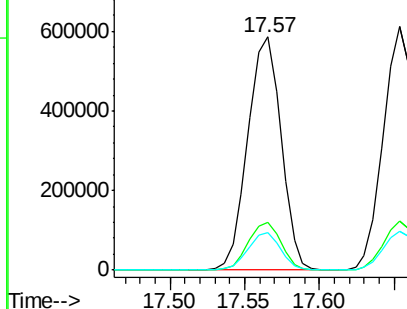


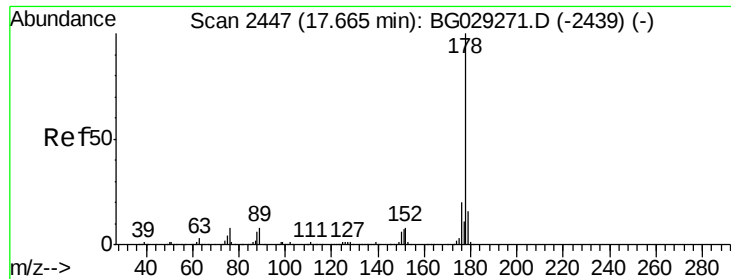
#70
 Phenanthrene
 Concen: 40.88 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion:178 Resp: 904099
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 16.0 12.5 18.7



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

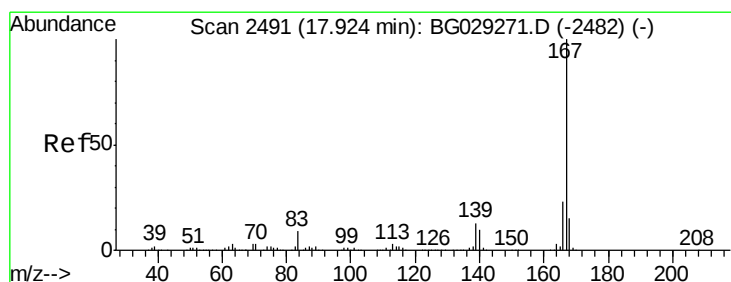
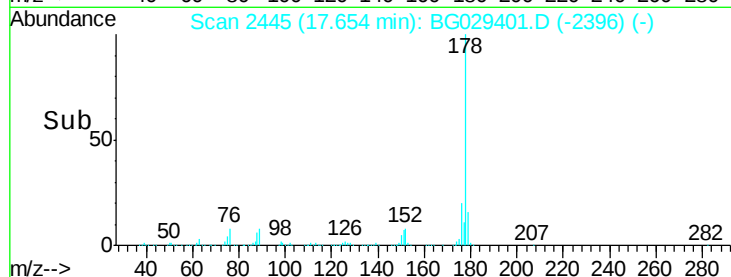
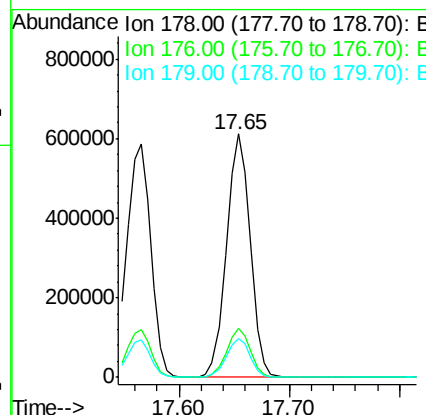
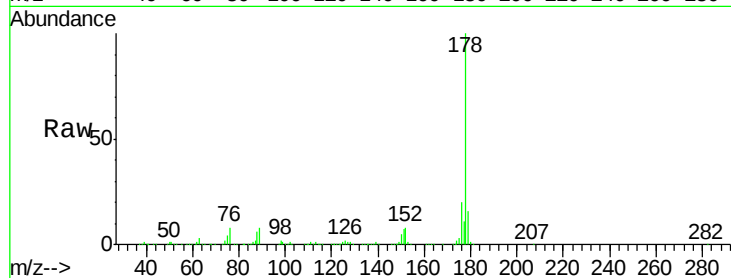




#71
 Anthracene
 Concen: 41.32 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

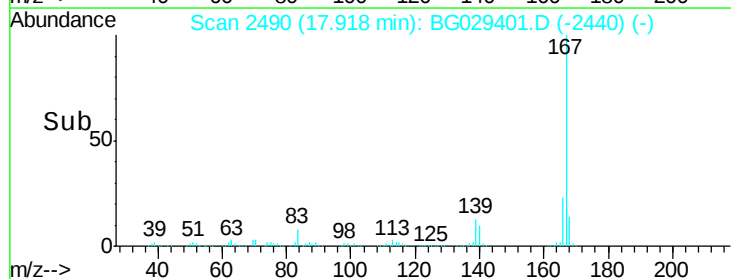
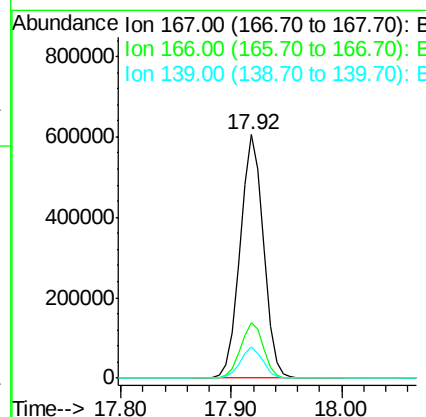
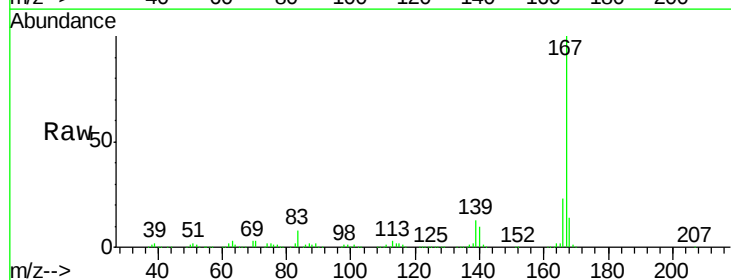
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

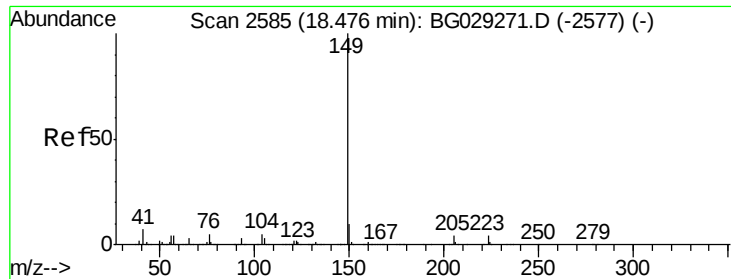
Tot Ion:178 Resp: 917657
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 42.26 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion:167 Resp: 901476
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.99 ng

RT: 18.46 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

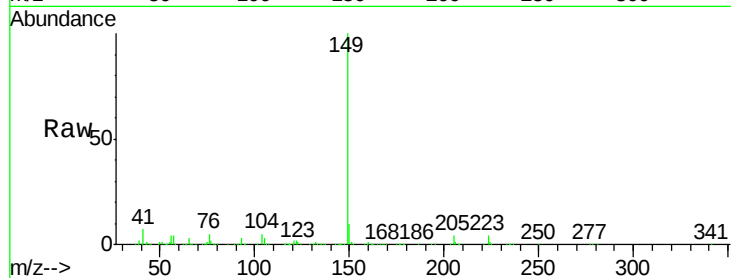
Tot Ion:149 Resp: 1054692

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

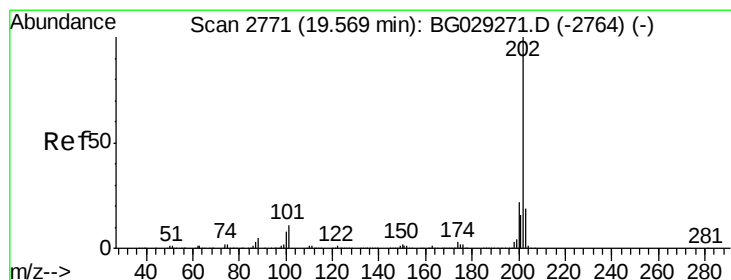
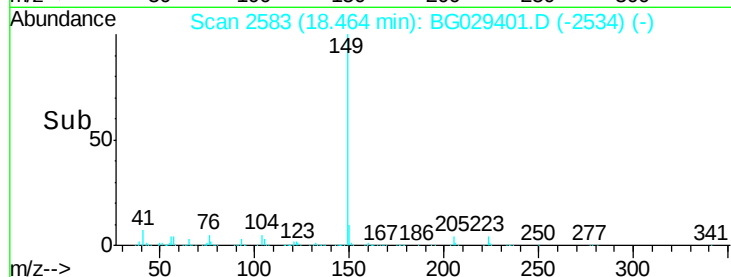
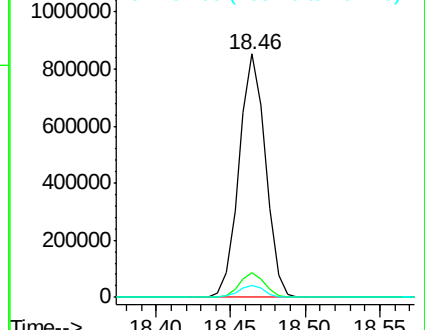
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.69 ng

RT: 19.56 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

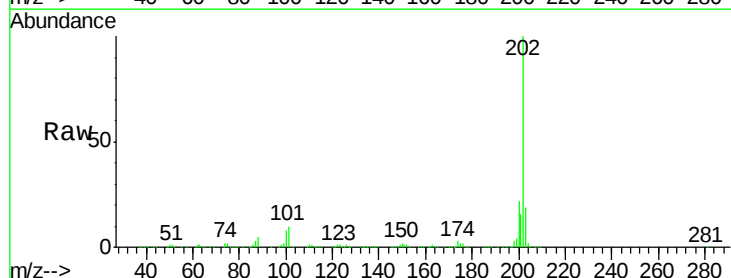
Tgt Ion:202 Resp: 1130044

Ion Ratio Lower Upper

202 100

101 10.3 0.0 28.9

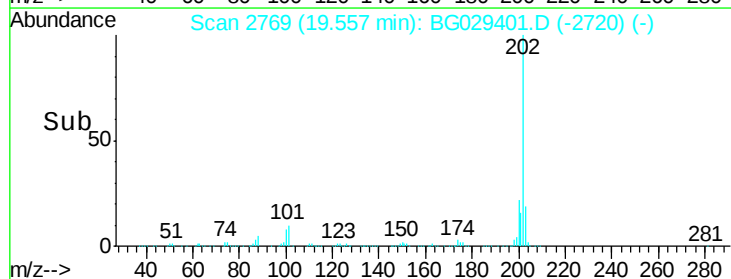
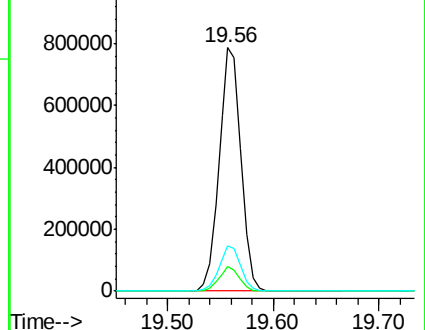
203 18.6 0.0 37.5

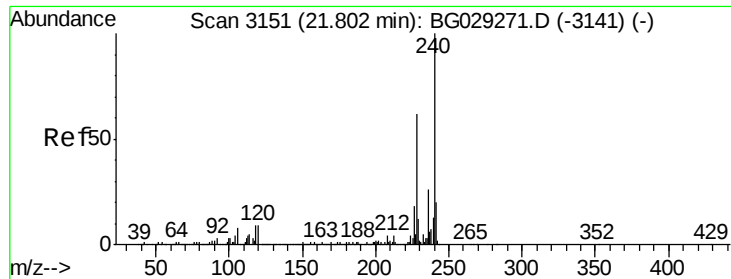


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

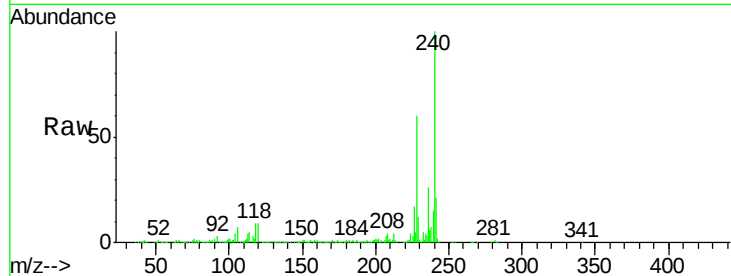




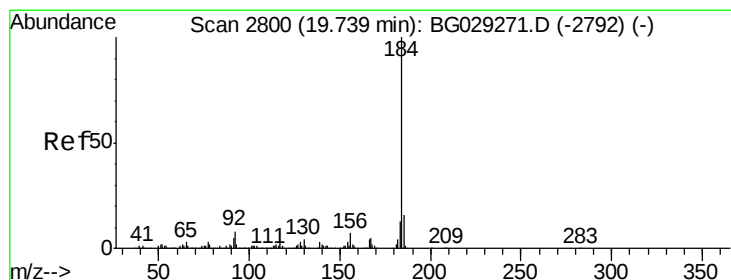
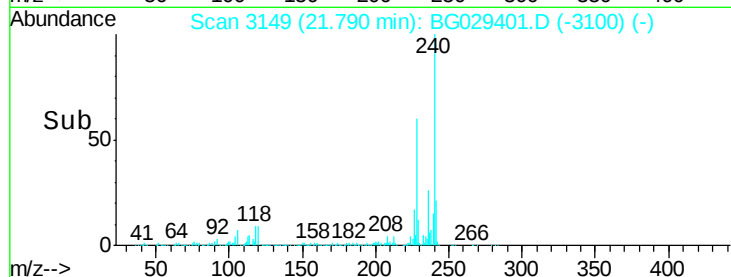
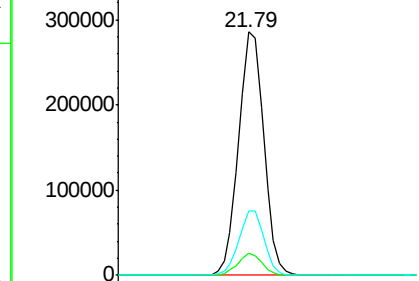
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.8	10.2
236	26.3	20.9	31.3

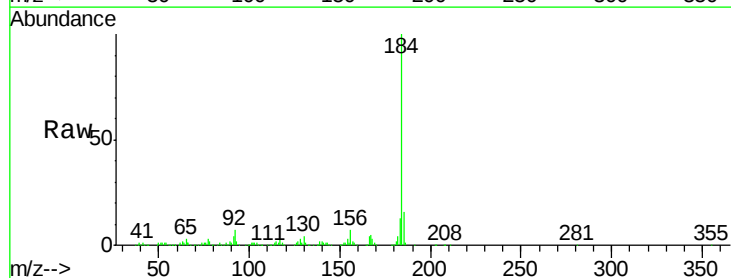


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

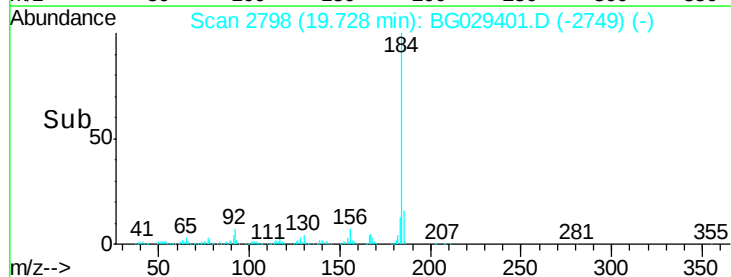
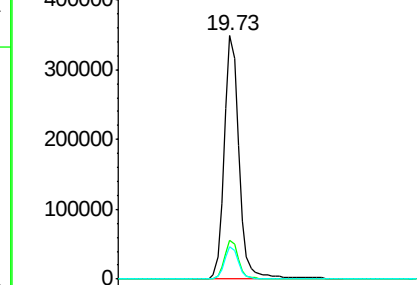


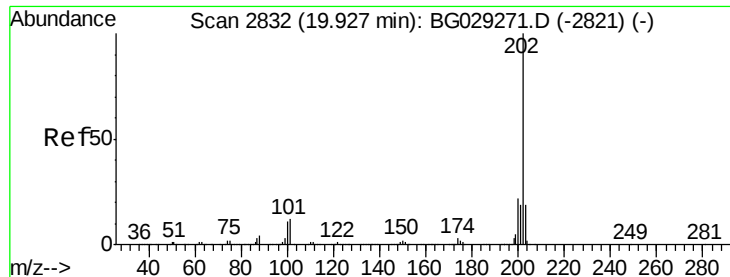
#76
 Benzidine
 Concen: 35.89 ng
 RT: 19.73 min Scan# 2798
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	13.4	10.6	16.0



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: 40.74 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

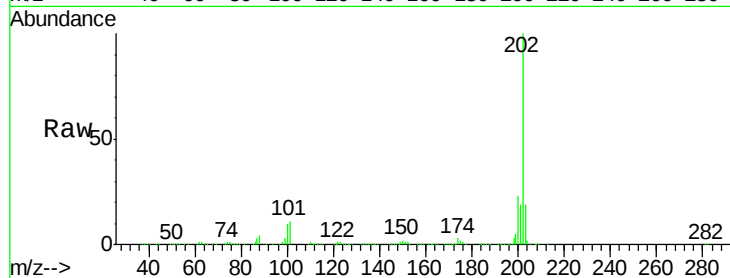
Tot Ion:202 Resp: 1163396

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

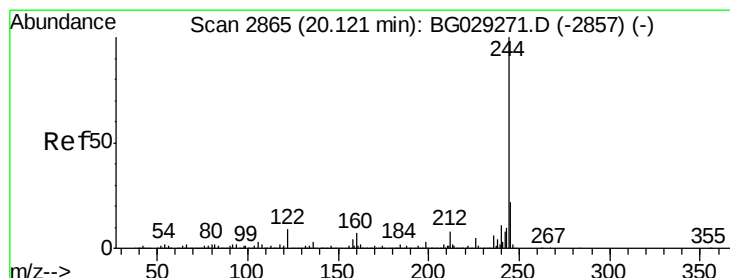
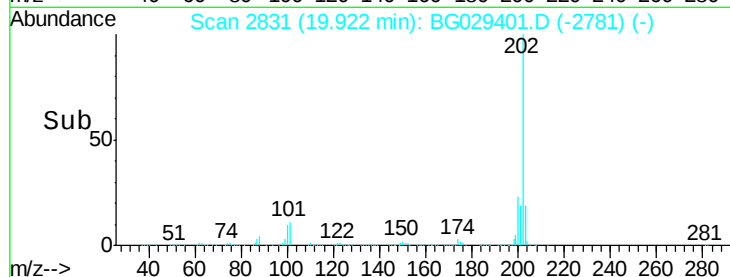
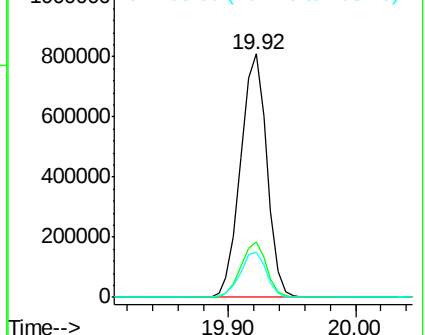
203 18.5 13.9 20.9



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: 81.20 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

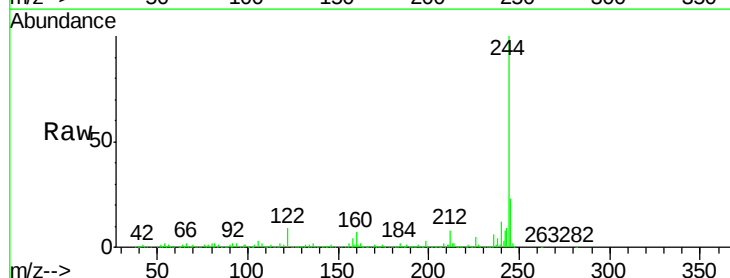
Tgt Ion:244 Resp: 1680266

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

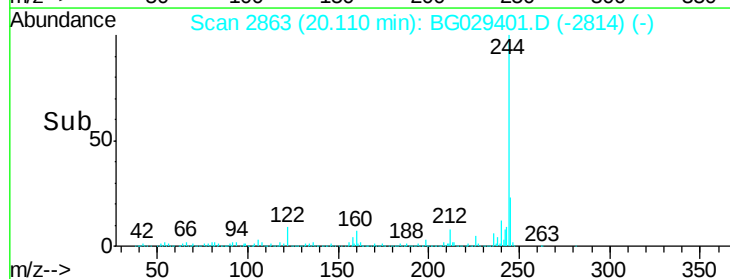
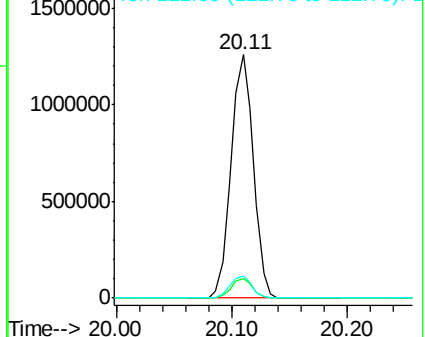
122 9.3 7.0 10.4

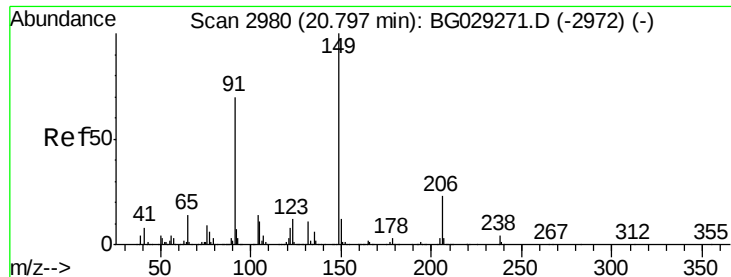


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

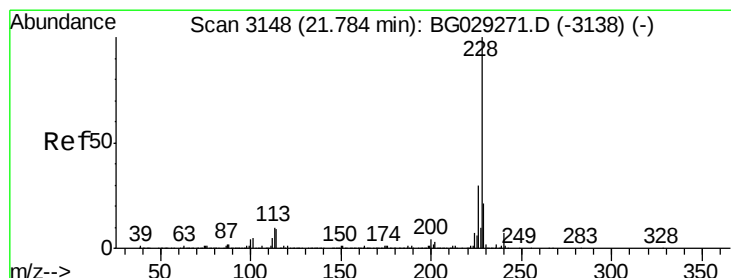
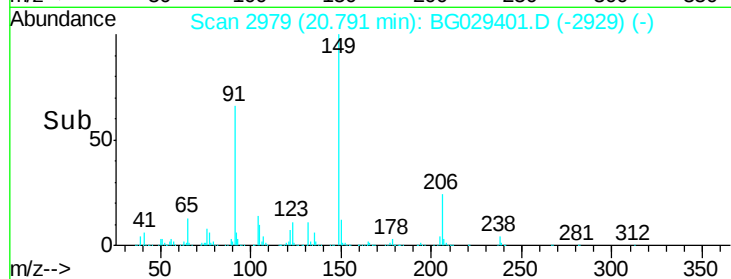
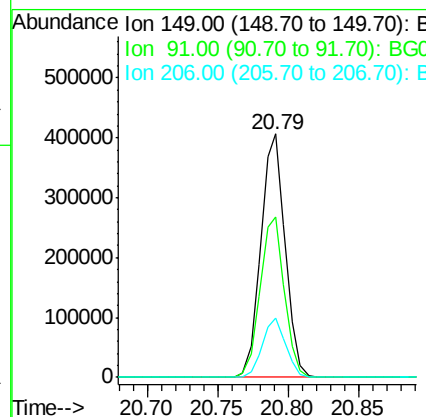
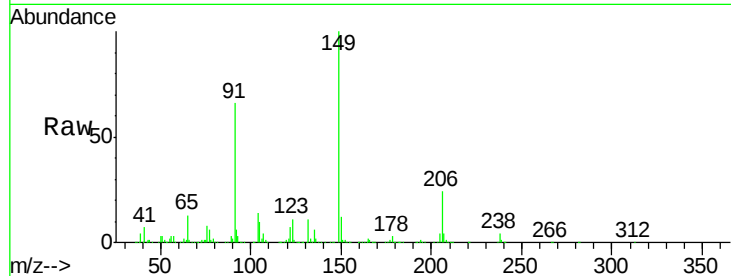




#79
Butylbenzylphthalate
Concen: 40.57 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

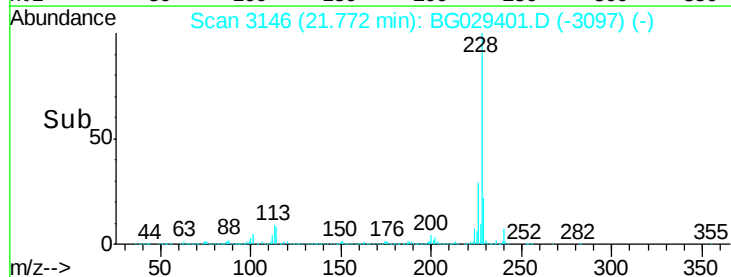
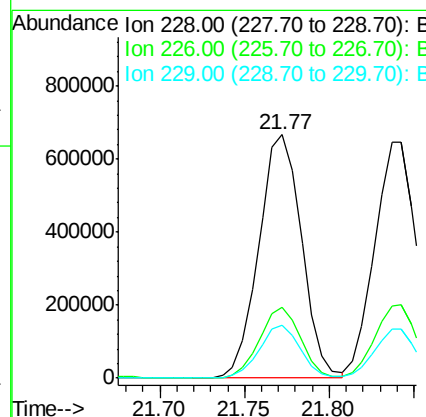
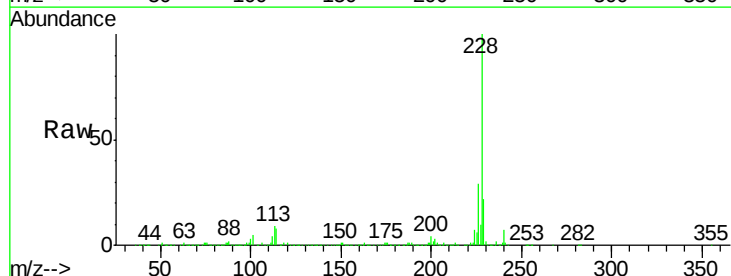
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

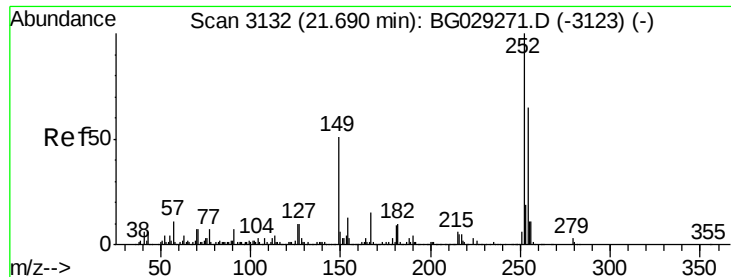
Tot Ion:149 Resp: 493571
Ion Ratio Lower Upper
149 100
91 65.9 62.2 93.2
206 24.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.52 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion:228 Resp: 1175132
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 21.6 16.2 24.2

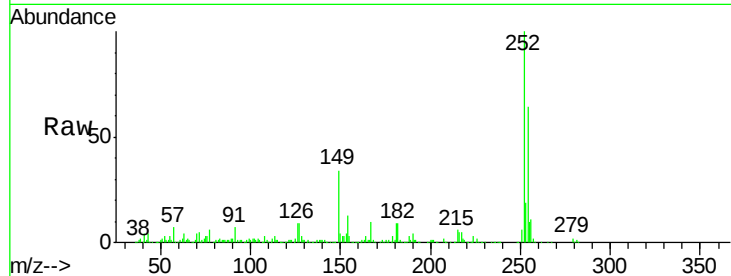




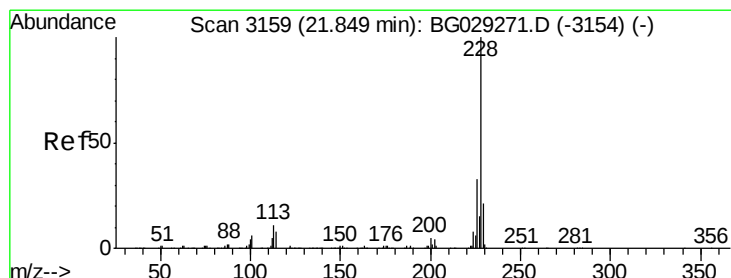
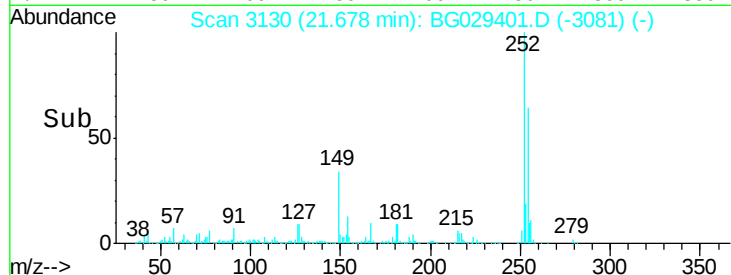
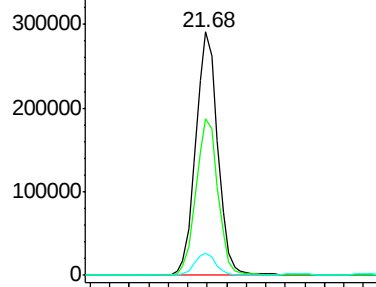
#81
 3,3'-Dichlorobenzidine
 Concen: 40.01 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 456482
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 9.3 7.4 11.2

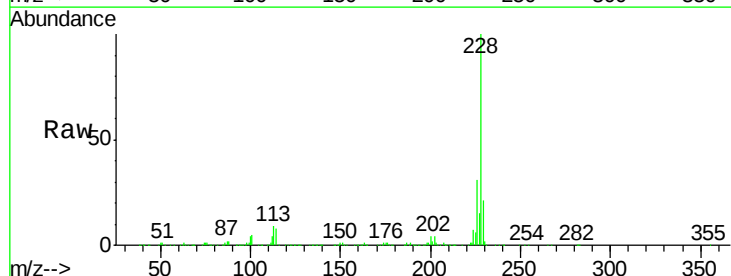


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

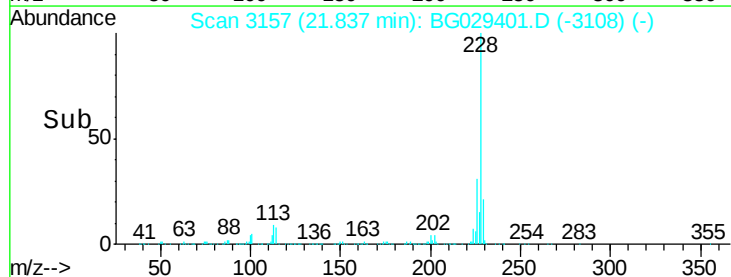
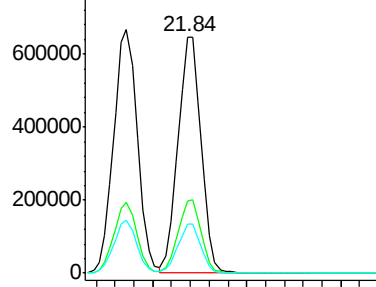


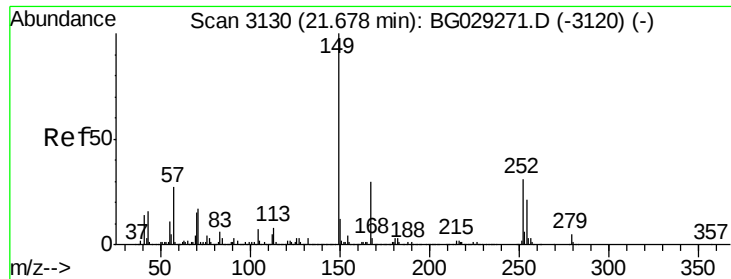
#82
 Chrysene
 Concen: 42.28 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion:228 Resp: 1119251
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 20.8 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.48 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

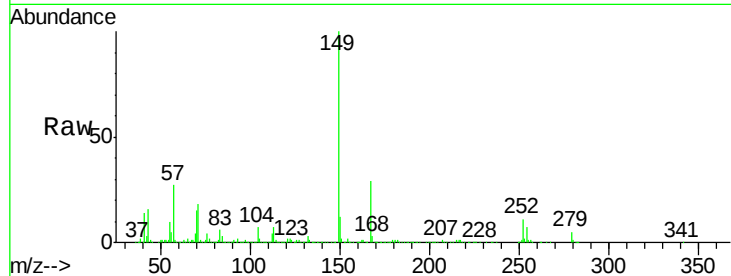
Tot Ion:149 Resp: 706852

Ion Ratio Lower Upper

149 100

167 29.0 24.3 36.5

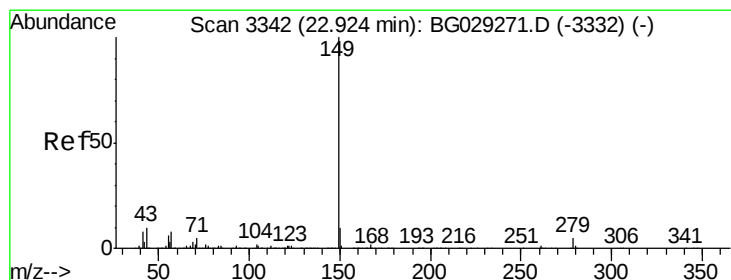
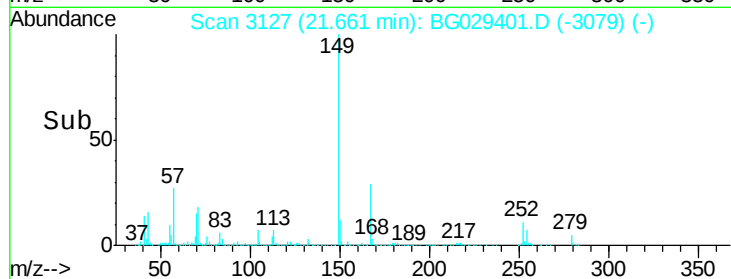
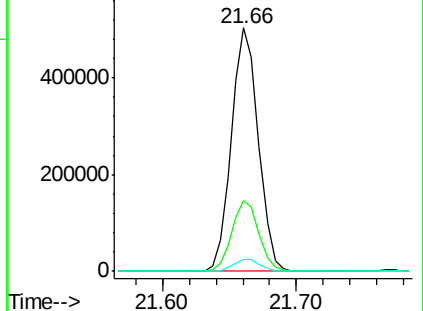
279 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.38 ng

RT: 22.90 min Scan# 3338

Delta R.T. -0.02 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

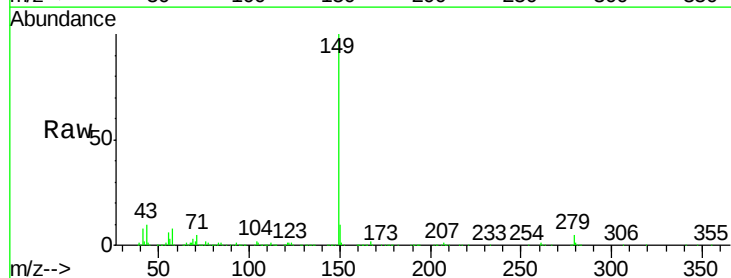
Tgt Ion:149 Resp: 1228853

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

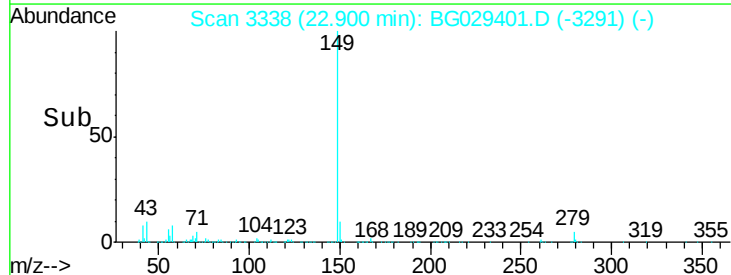
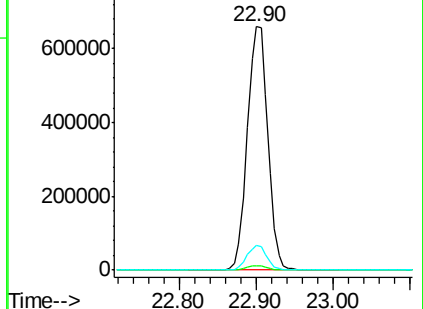
43 9.7 8.9 13.3

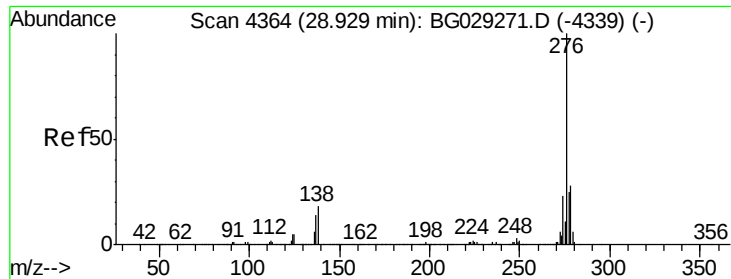


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.48 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.05 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

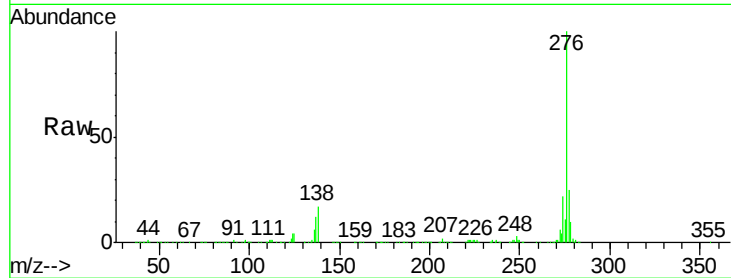
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1415781

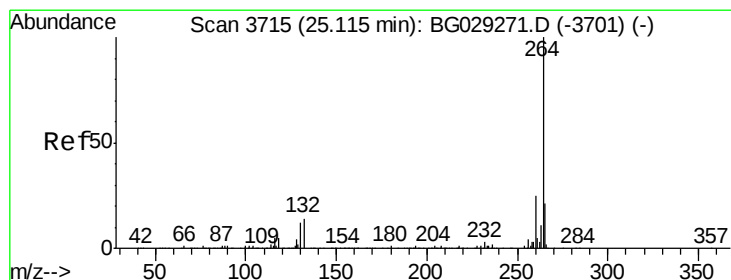
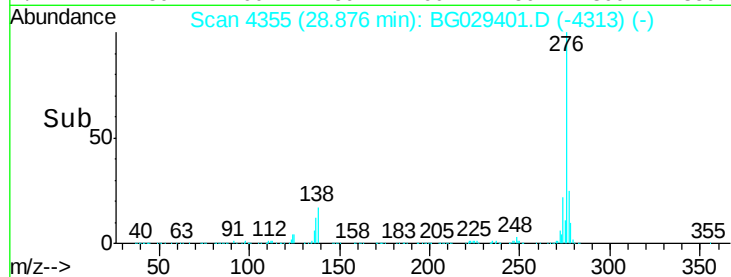
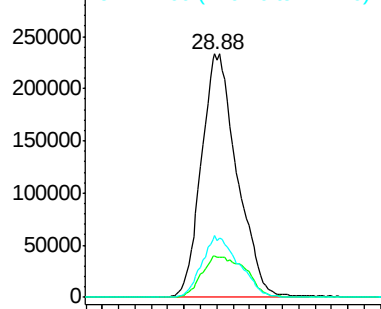
Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.0	24.0
277	26.0	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.09 min Scan# 3711

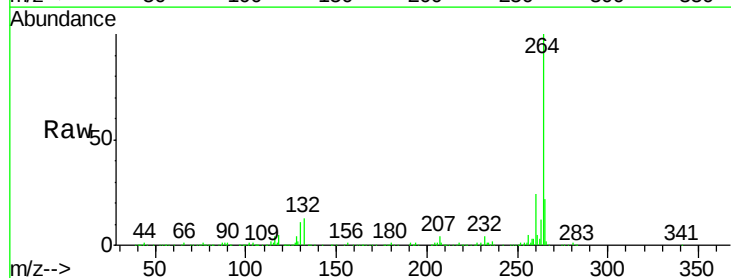
Delta R.T. -0.02 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Tgt Ion:264 Resp: 478529

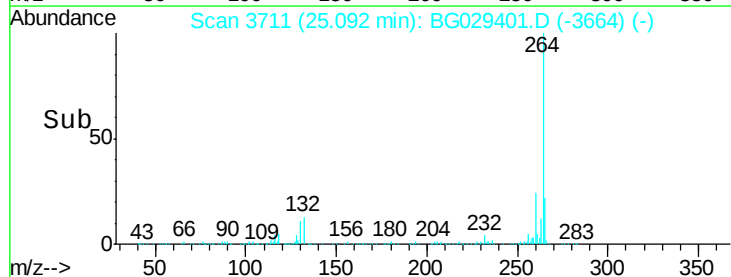
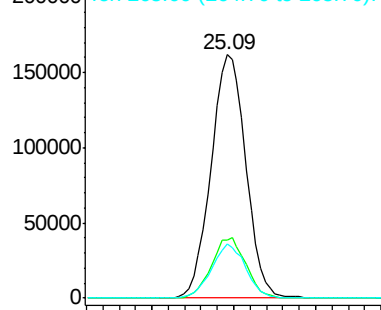
Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.4	17.7	26.5

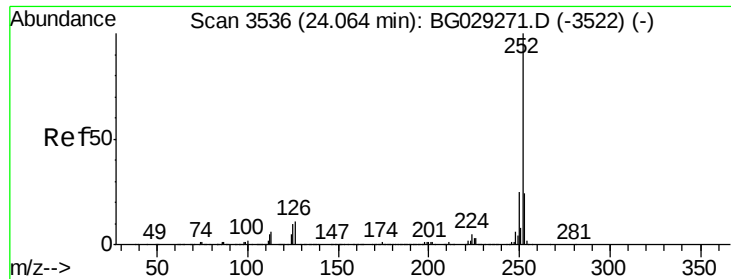


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

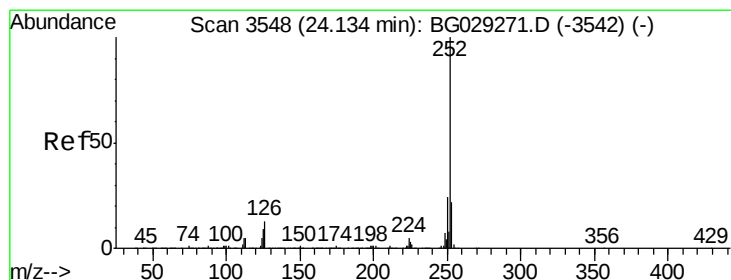
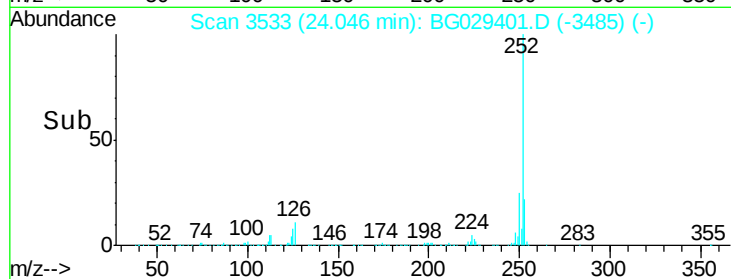
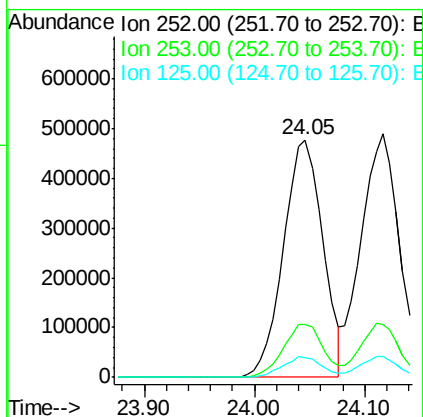
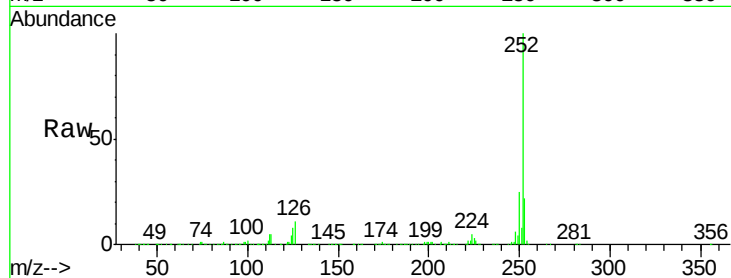




#87
Benzo(b)fluoranthene
Concen: 42.60 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

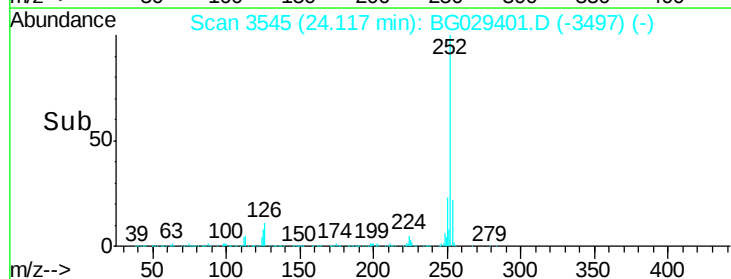
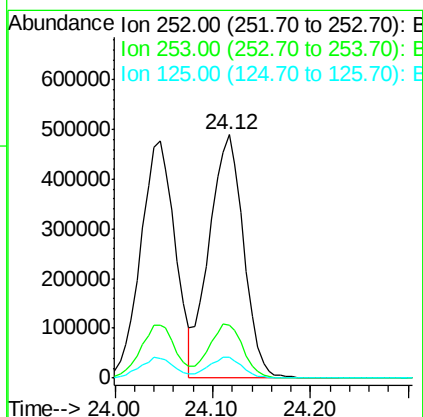
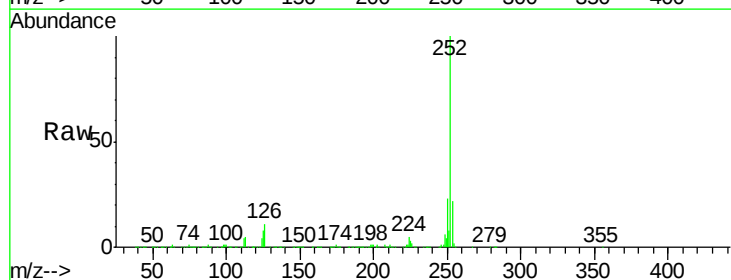
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

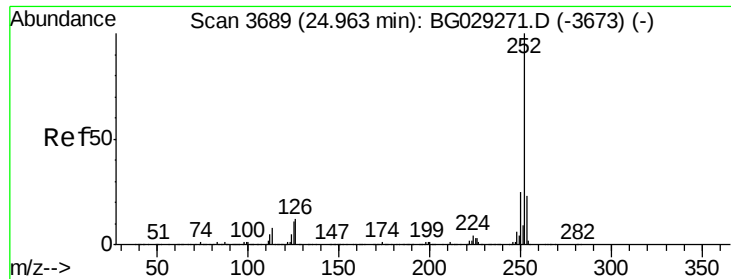
Tot Ion:252 Resp: 1167207
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 8.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 43.51 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion:252 Resp: 1187440
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.4 6.6 9.8

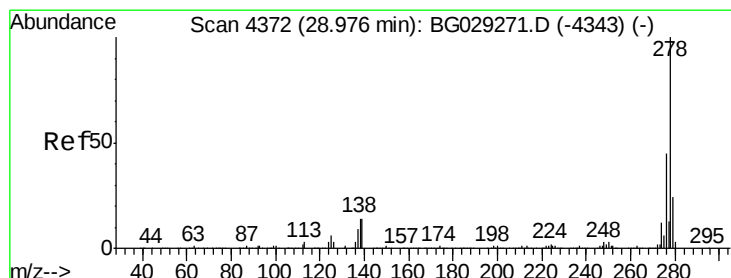
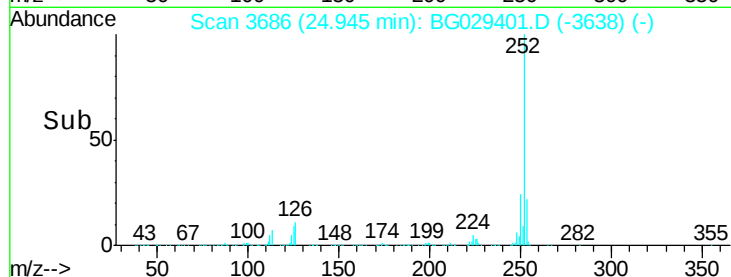
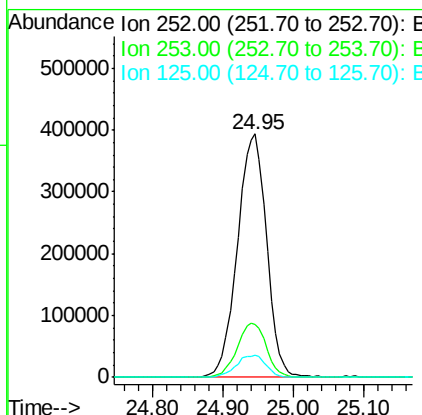
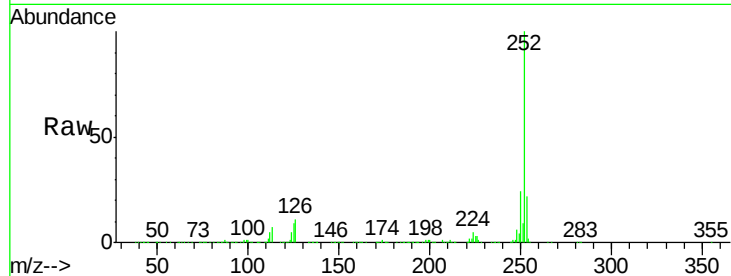




#89
Benzo(a)pyrene
Concen: 42.96 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

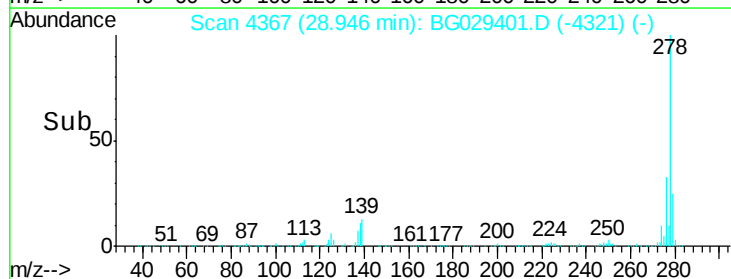
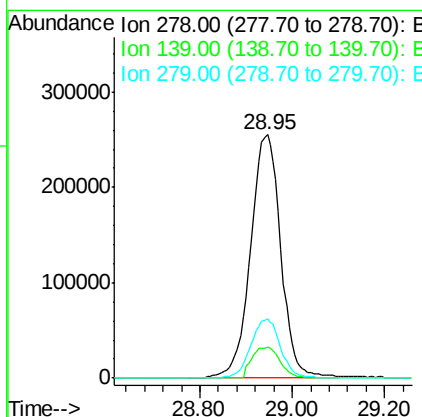
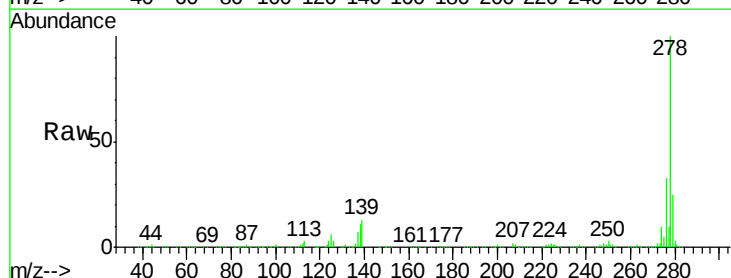
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

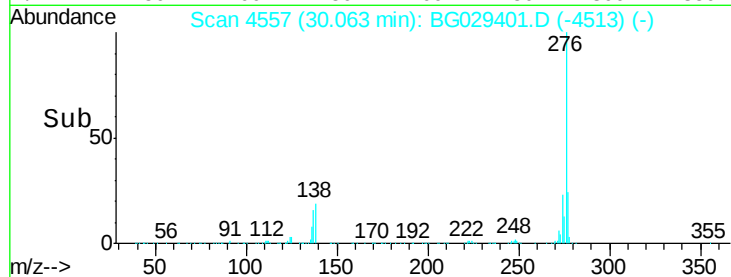
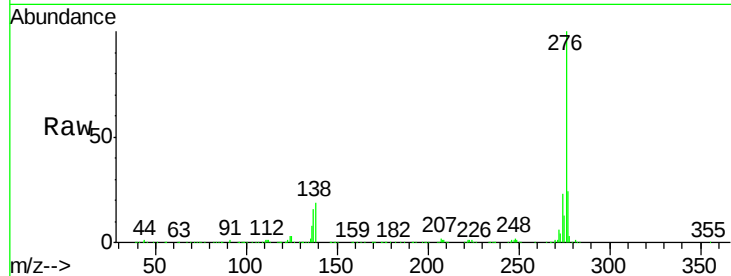
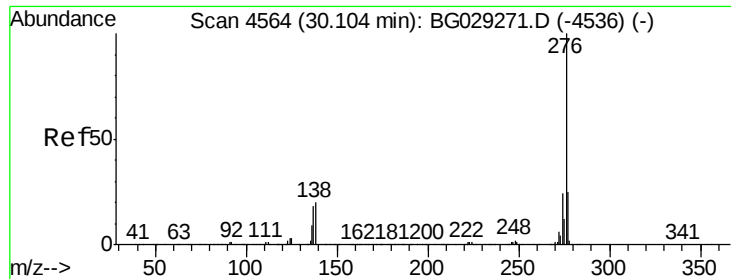
Tot Ion:252 Resp: 1131450
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 9.0 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 43.54 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.03 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

Tgt Ion:278 Resp: 1160920
Ion Ratio Lower Upper
278 100
139 12.7 9.8 14.6
279 24.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 46.81 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.04 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1159579

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 18.6 13.9 20.9

