

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	44.809	ng	# 82
3) Pyridine	3.98	79	162285	43.532	ng	91
4) n-Nitrosodimethylamine	3.90	42	73743	42.317	ng	# 94
6) Aniline	7.48	93	225919	41.195	ng	96
8) 2-Chlorophenol	7.72	128	149175	41.248	ng	93
9) Benzaldehyde	7.30	77	86847	38.987	ng	91
10) Phenol	7.34	94	200239	41.938	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	147217	42.319	ng	93
12) 1,3-Dichlorobenzene	8.05	146	166164	40.924	ng	97
13) 1,4-Dichlorobenzene	8.20	146	171042	41.260	ng	98
14) 1,2-Dichlorobenzene	8.52	146	162399	40.615	ng	95
15) Benzyl Alcohol	8.39	79	130225	41.725	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	243681	41.247	ng	95
17) 2-Methylphenol	8.60	107	130644	41.190	ng	93
18) Hexachloroethane	9.26	117	58560	41.452	ng	100
19) n-Nitroso-di-n-propylamine	8.97	70	126455	41.993	ng	# 95
20) 3+4-Methylphenols	8.93	107	187927	42.050	ng	97
22) Acetophenone	8.99	105	245614	42.818	ng	# 94
24) Nitrobenzene	9.38	77	180282	42.808	ng	91
25) Isophorone	9.89	82	337841	43.206	ng	# 94
26) 2-Nitrophenol	10.09	139	90652	45.038	ng	88
27) 2,4-Dimethylphenol	10.14	122	157910	43.361	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	207789	43.337	ng	97
29) 2,4-Dichlorophenol	10.63	162	169216	43.574	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	177435	42.292	ng	96
31) Naphthalene	11.03	128	489036	41.225	ng	99
32) Benzoic acid	10.27	122	155906	51.129	ng	# 84
33) 4-Chloroaniline	11.13	127	217191	43.526	ng	96
34) Hexachlorobutadiene	11.32	225	114968	44.074	ng	98
35) Caprolactam	11.90	113	66225	51.312	ng	# 79
36) 4-Chloro-3-methylphenol	12.24	107	194544	45.548	ng	# 87
37) 2-Methylnaphthalene	12.62	142	361479	41.811	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	239228	39.993	ng	97
40) Hexachlorocyclopentadiene	12.97	237	101827	46.979	ng	93

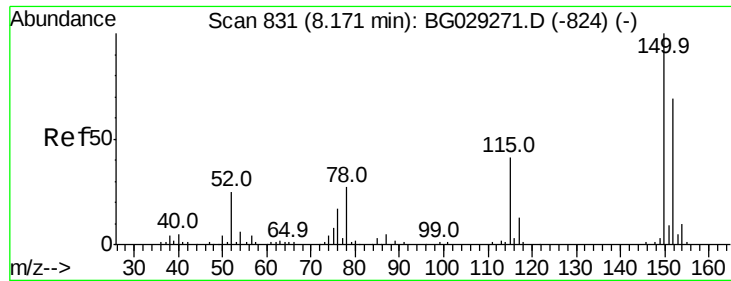
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
 Data File : BG029401.D
 Acq On : 23 Oct 2017 16:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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)
42) 2,4,6-Trichlorophenol	13.22	196	156982	41.805	ng	95
43) 2,4,5-Trichlorophenol	13.29	196	171452	44.459	ng	96
45) 1,1'-Biphenyl	13.62	154	555390	39.438	ng	97
46) 2-Chloronaphthalene	13.66	162	401849	39.121	ng	97
47) 2-Nitroaniline	13.86	65	127674	45.252	ng	# 82
48) Acenaphthylene	14.50	152	647148	40.256	ng	98
49) Dimethylphthalate	14.23	163	574641	44.953	ng	100
50) 2,6-Dinitrotoluene	14.35	165	125407	46.798	ng	# 81
51) Acenaphthene	14.85	154	424416	40.577	ng	98
52) 3-Nitroaniline	14.68	138	136073	47.058	ng	# 82
53) 2,4-Dinitrophenol	14.89	184	45529	34.927	ng	# 52
54) Dibenzofuran	15.18	168	622826	41.711	ng	100
55) 4-Nitrophenol	14.98	139	110176	46.216	ng	# 83
56) 2,4-Dinitrotoluene	15.13	165	183718	50.645	ng	# 79
57) Fluorene	15.83	166	525337	42.589	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	154706	48.084	ng	96
59) Diethylphthalate	15.59	149	583202	45.779	ng	99
60) 4-Chlorophenyl-phenylether	15.81	204	295688	44.960	ng	96
61) 4-Nitroaniline	15.84	138	139240	46.895	ng	89
62) Azobenzene	16.10	77	459630	42.785	ng	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	103958	43.255	ng	86
65) n-Nitrosodiphenylamine	16.03	169	498630	38.883	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	196721	40.047	ng	99
67) Hexachlorobenzene	16.83	284	225253	40.482	ng	94
68) Atrazine	16.97	200	201833	44.110	ng	97
69) Pentachlorophenol	17.17	266	137182	42.918	ng	99
70) Phenanthrene	17.57	178	904099	40.881	ng	98
71) Anthracene	17.65	178	917657	41.324	ng	99
72) Carbazole	17.92	167	901476	42.259	ng	99
73) Di-n-butylphthalate	18.46	149	1054692	42.988	ng	99
74) Fluoranthene	19.56	202	1130044	43.687	ng	97
76) Benzidine	19.73	184	510214	35.895	ng	98
77) Pyrene	19.92	202	1163396	40.739	ng	97
79) Butylbenzylphthalate	20.79	149	493571	40.568	ng	89
80) Benzo(a)anthracene	21.77	228	1175132	42.516	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	456482	40.013	ng	99
82) Chrysene	21.84	228	1119251	42.284	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	706852	40.482	ng	98
84) Di-n-octyl phthalate	22.90	149	1228853	40.381	ng	97
85) Indeno(1,2,3-cd)pyrene	28.88	276	1415781	43.476	ng	98
87) Benzo(b)fluoranthene	24.05	252	1167207	42.605	ng	99
88) Benzo(k)fluoranthene	24.12	252	1187440	43.506	ng	100
89) Benzo(a)pyrene	24.95	252	1131450	42.960	ng	98
90) Dibenzo(a,h)anthracene	28.95	278	1160920	43.539	ng	97
91) Benzo(g,h,i)perylene	30.06	276	1159579	46.805	ng	97

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

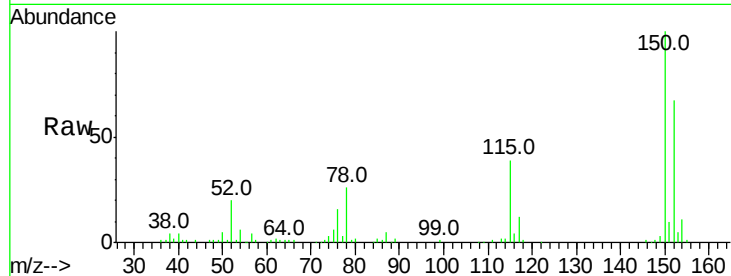


#1

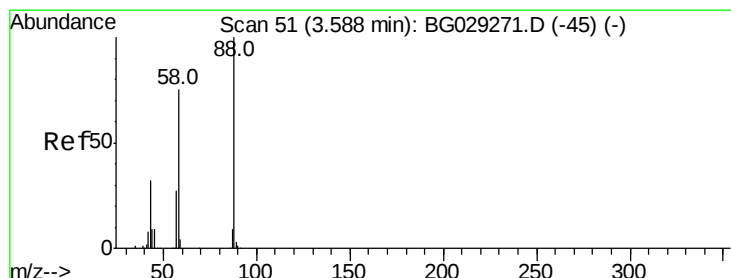
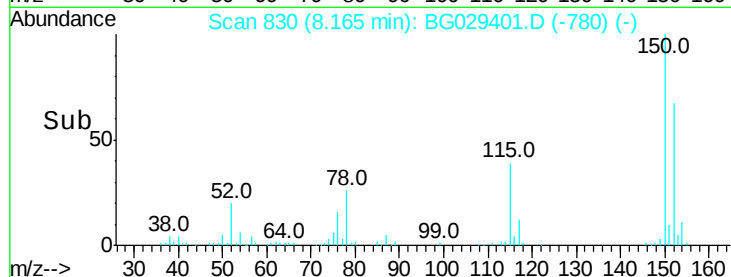
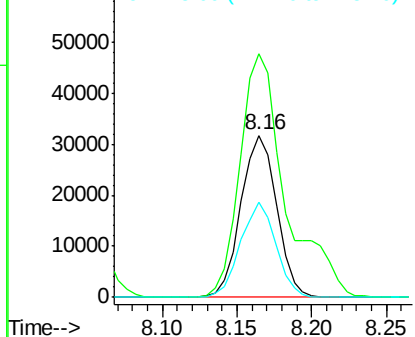
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

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



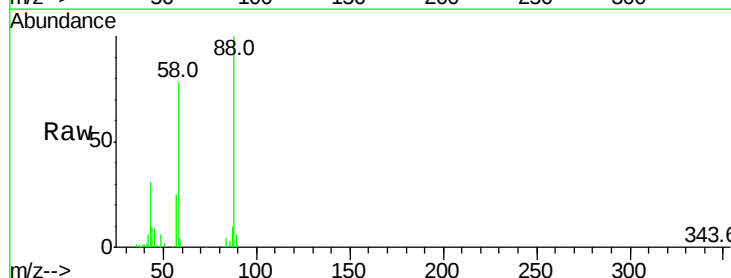
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



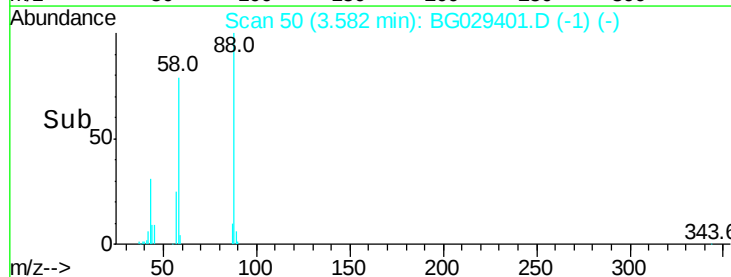
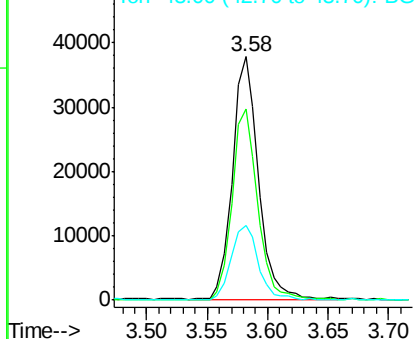
#2

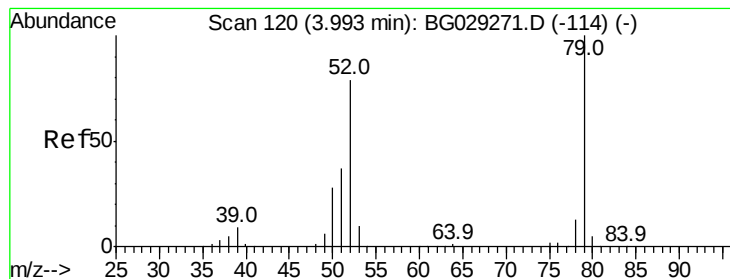
1,4-Dioxane
Concen: 44.809 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

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: 43.532 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

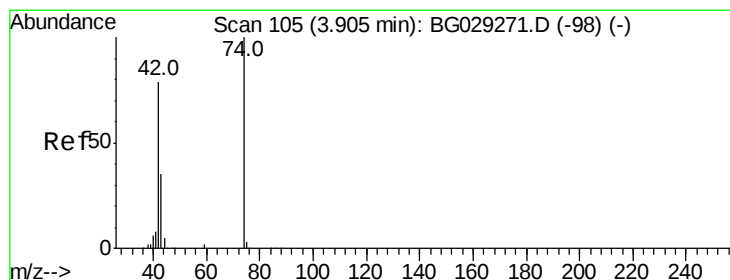
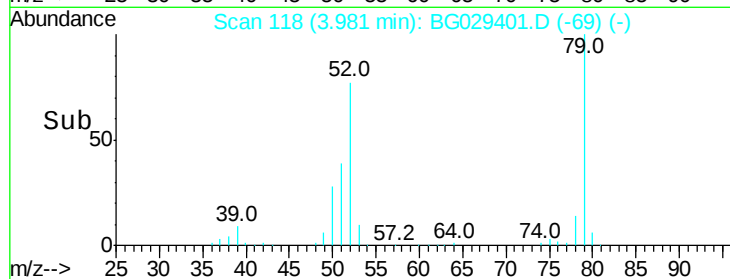
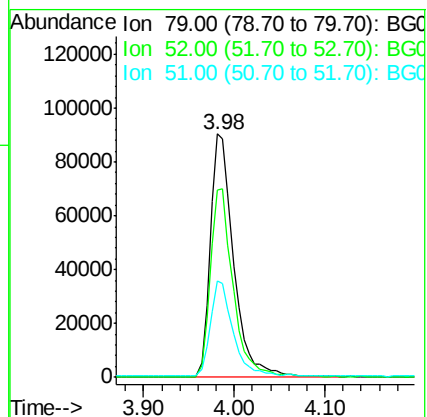
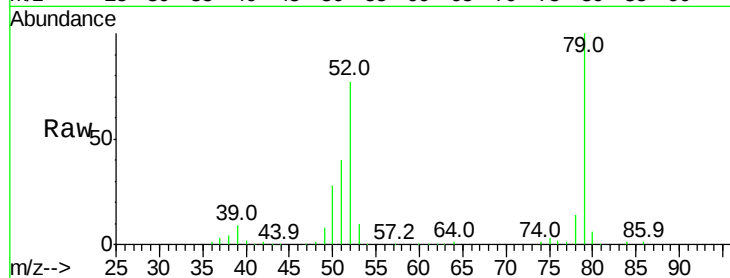
Tot Ion: 79 Resp: 162285

Ion Ratio Lower Upper

79 100

52 77.0 69.9 104.9

51 39.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.317 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

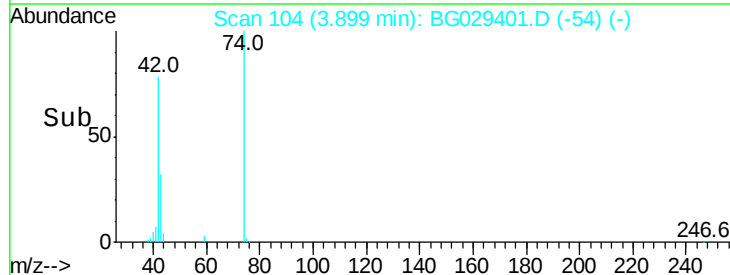
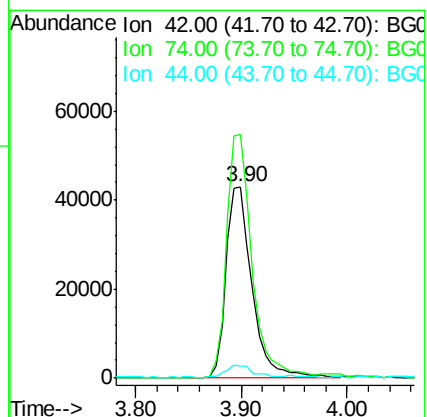
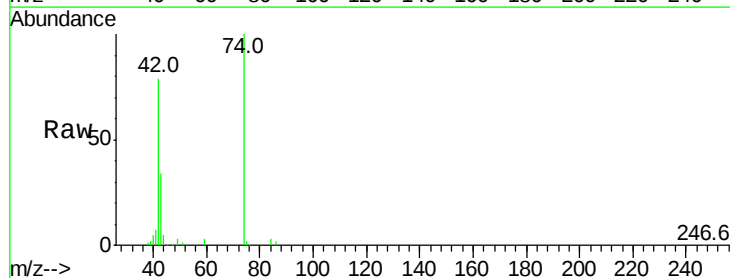
Tgt Ion: 42 Resp: 73743

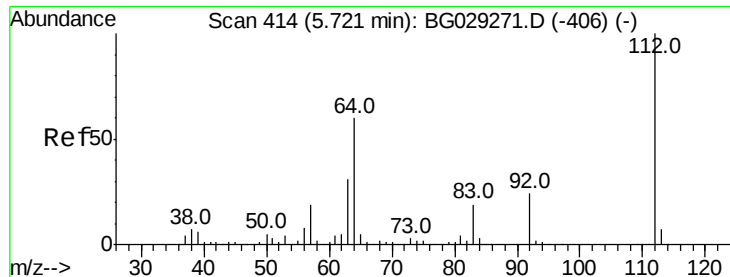
Ion Ratio Lower Upper

42 100

74 127.3 102.5 153.7

44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 86.054 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

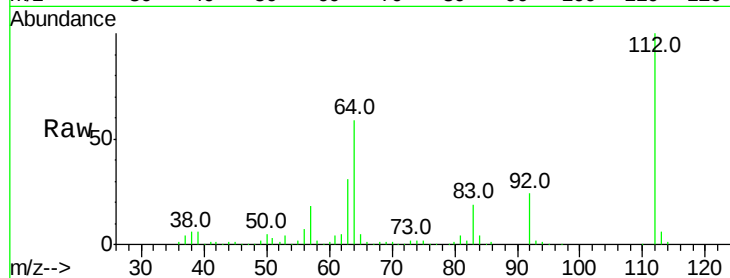
Tot Ion:112 Resp: 271516

Ion Ratio Lower Upper

112 100

64 59.1 56.3 84.5

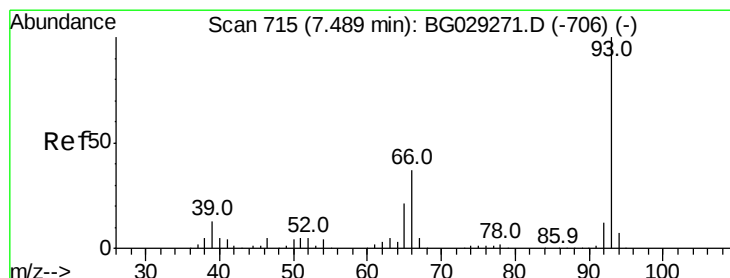
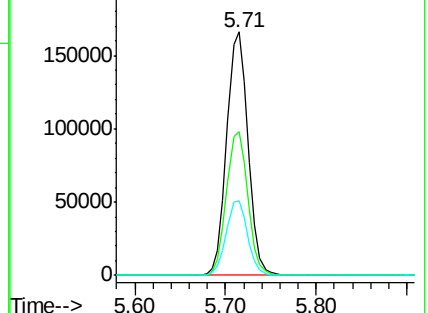
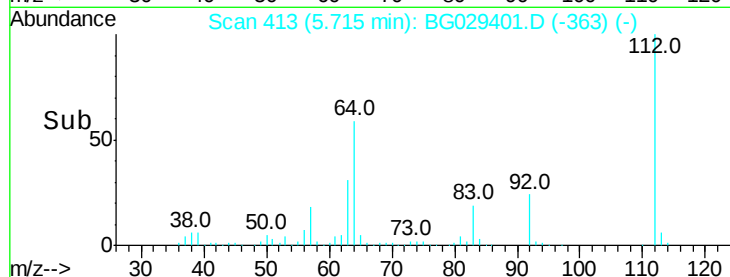
63 30.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.195 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

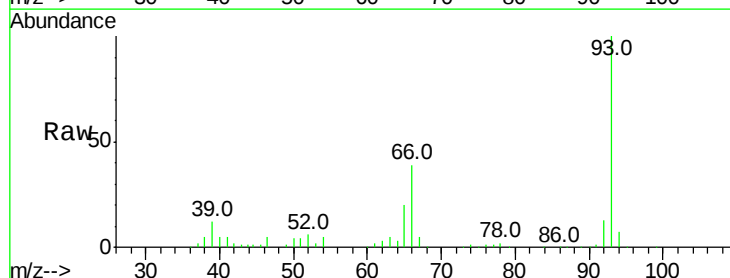
Tgt Ion: 93 Resp: 225919

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

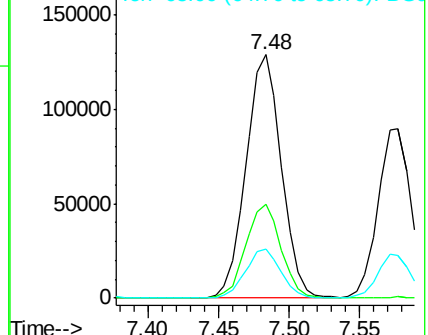
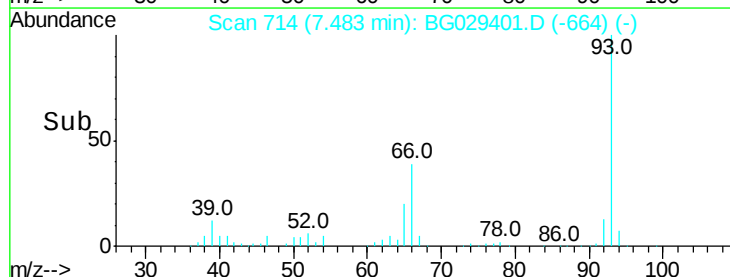
65 20.1 16.1 24.1

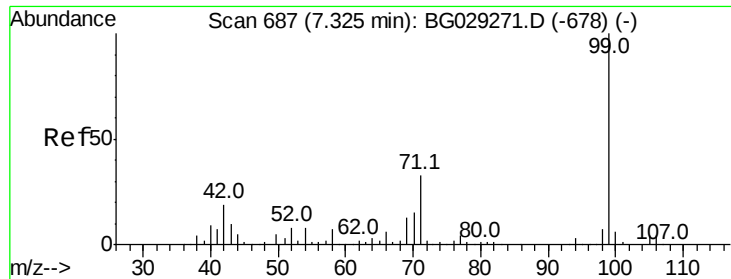


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.053 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

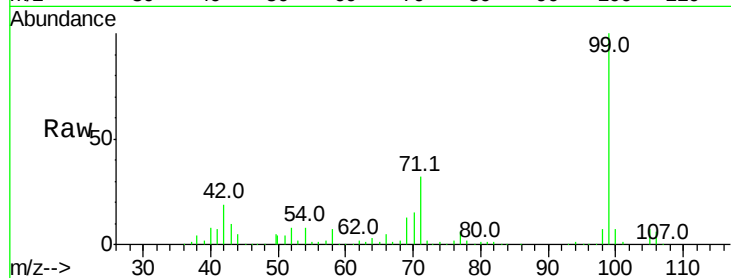
Tot Ion: 99 Resp: 372252

Ion Ratio Lower Upper

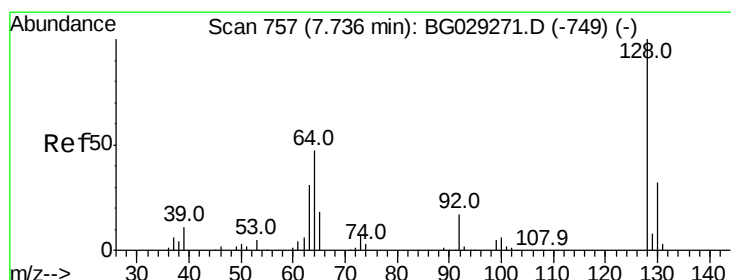
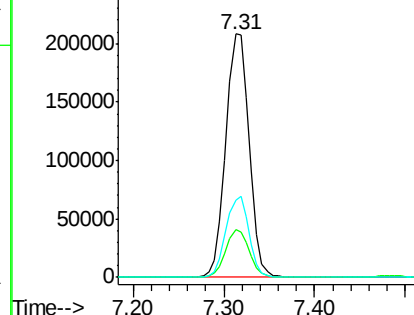
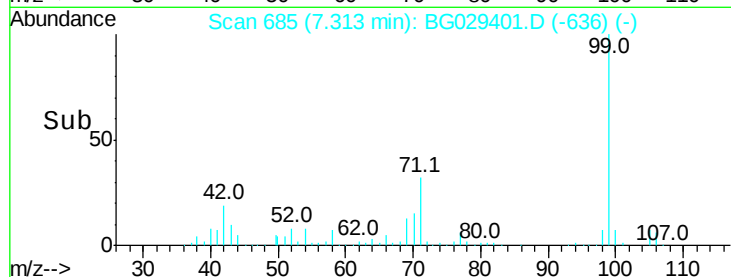
99 100

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: 41.248 ng

RT: 7.72 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

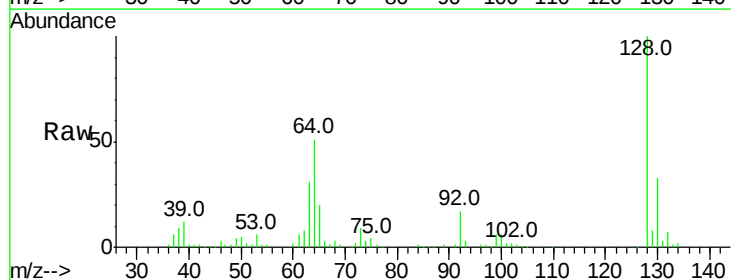
Tgt Ion: 128 Resp: 149175

Ion Ratio Lower Upper

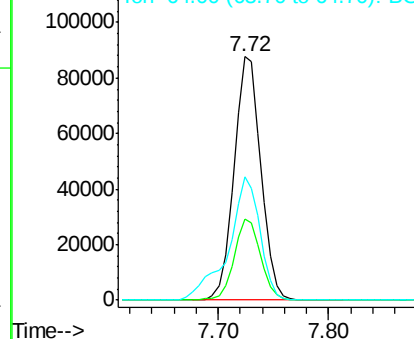
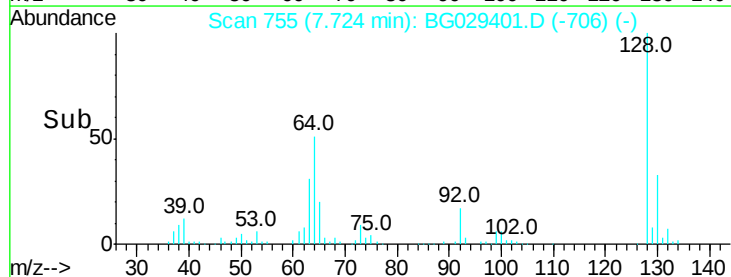
128 100

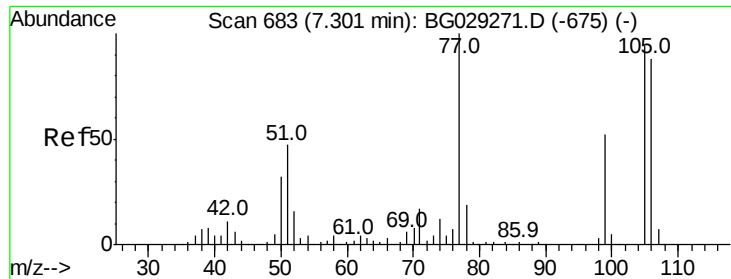
130 33.2 14.0 54.0

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: 38.987 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

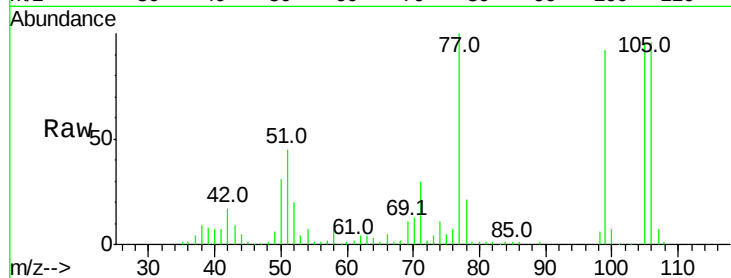
Tot Ion: 77 Resp: 86847

Ion Ratio Lower Upper

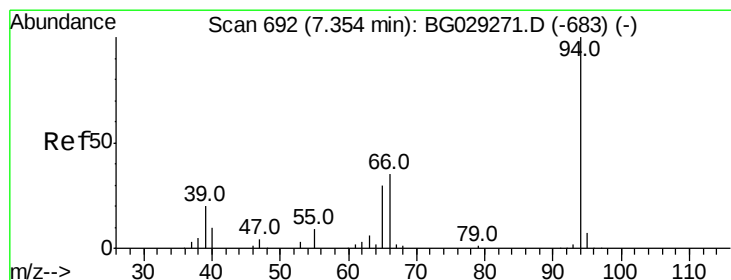
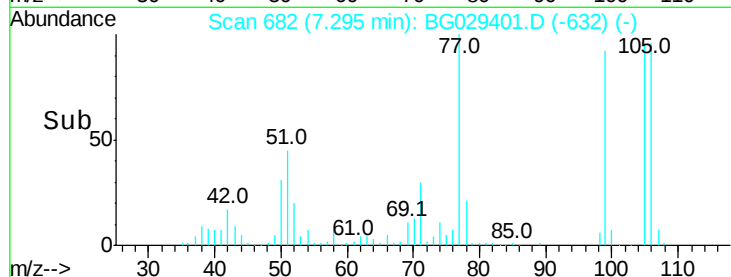
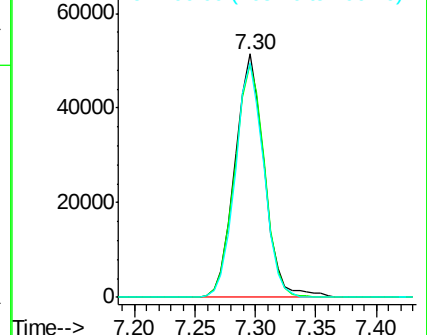
77 100

105 95.9 71.3 111.3

106 96.2 64.2 104.2



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



#10

Phenol

Concen: 41.938 ng

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

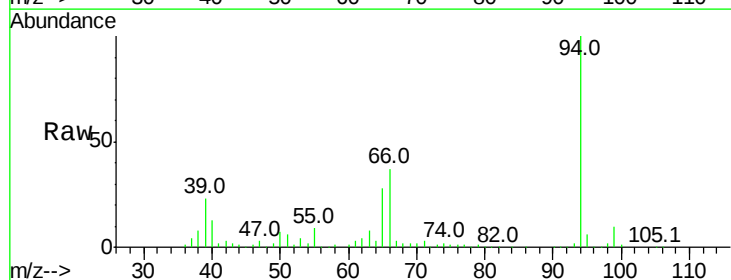
Tgt Ion: 94 Resp: 200239

Ion Ratio Lower Upper

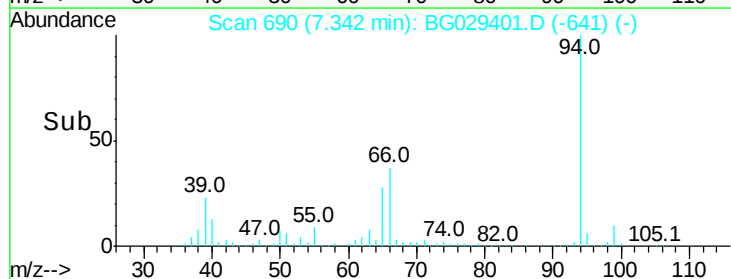
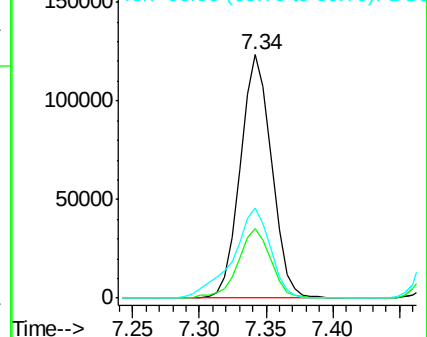
94 100

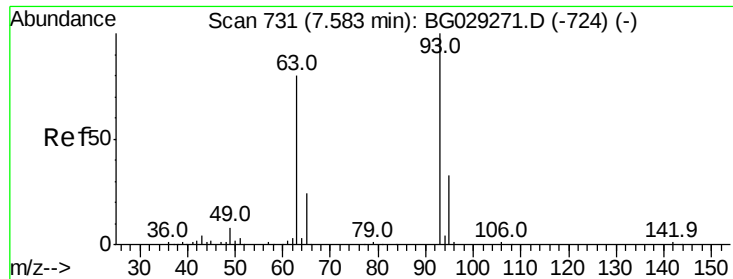
65 28.4 11.9 51.9

66 36.7 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 42.319 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

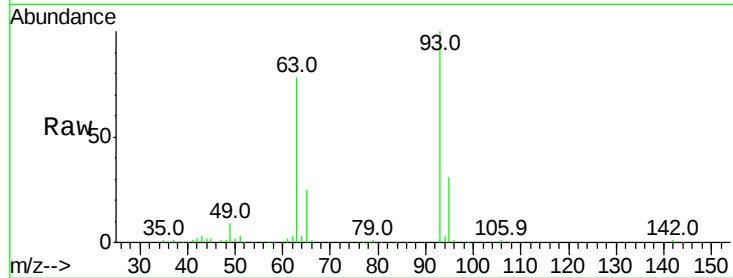
Tot Ion: 93 Resp: 147217

Ion Ratio Lower Upper

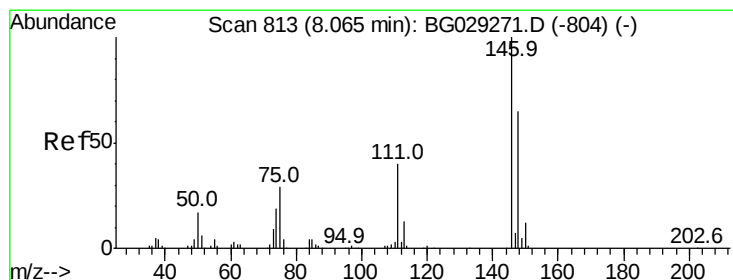
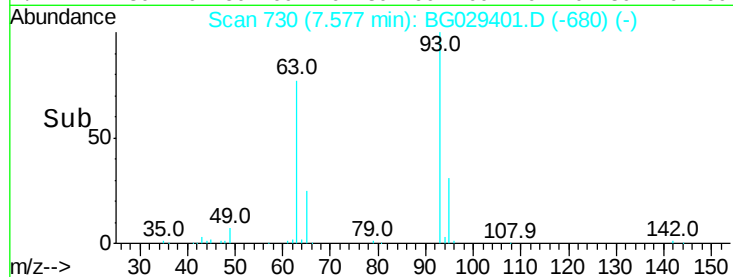
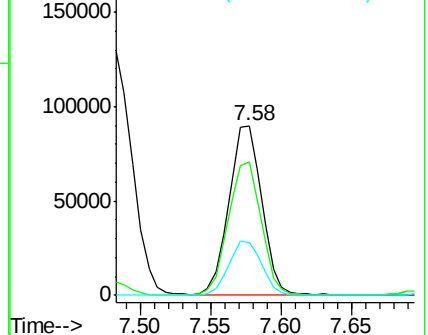
93 100

63 78.2 67.1 107.1

95 31.3 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 40.924 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

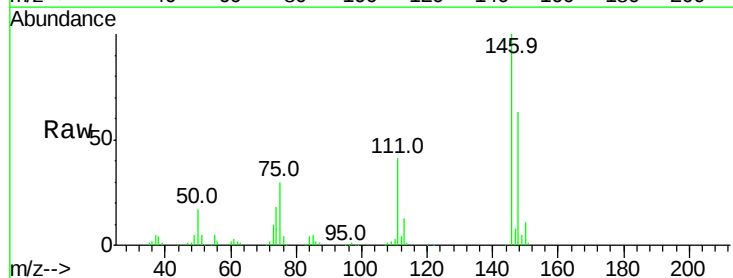
Tgt Ion: 146 Resp: 166164

Ion Ratio Lower Upper

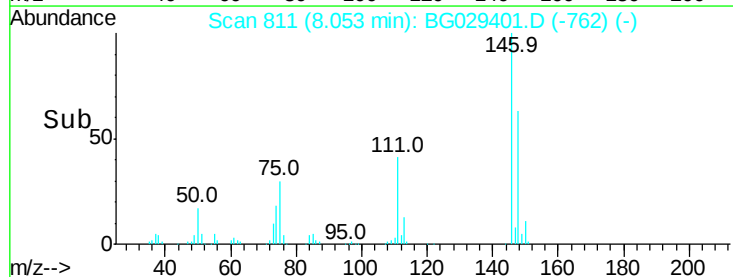
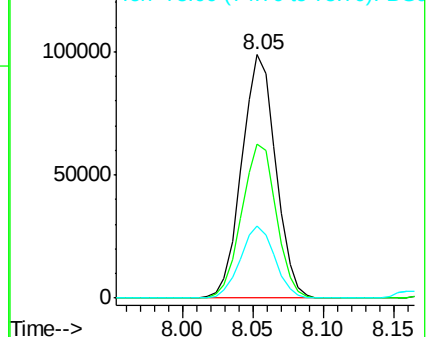
146 100

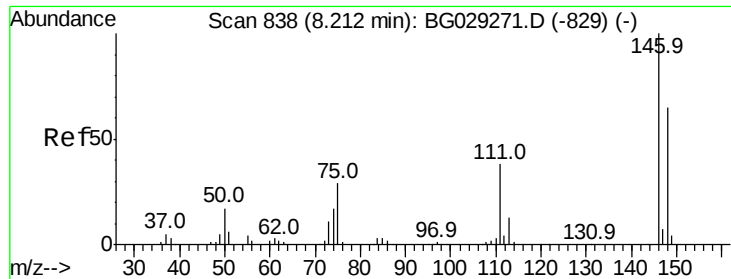
148 63.2 51.4 77.2

75 29.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

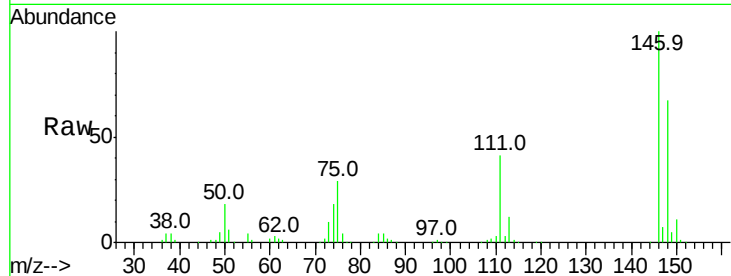




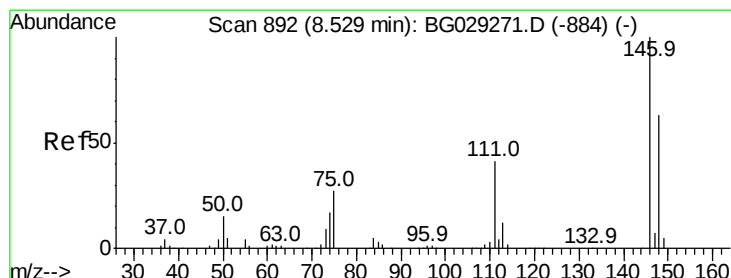
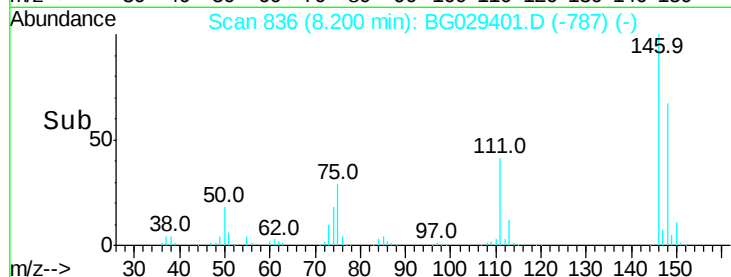
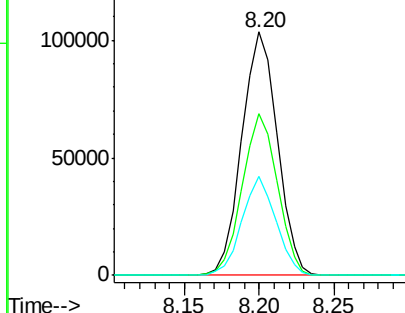
#13
 1,4-Dichlorobenzene
 Concen: 41.260 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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

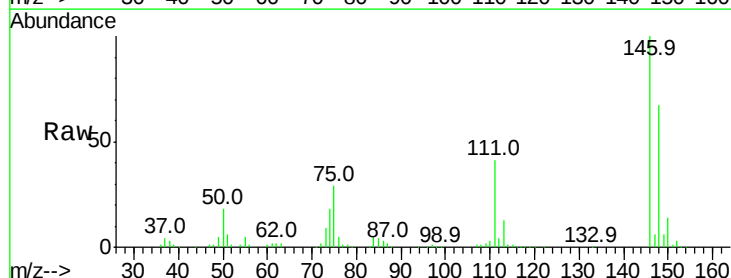


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

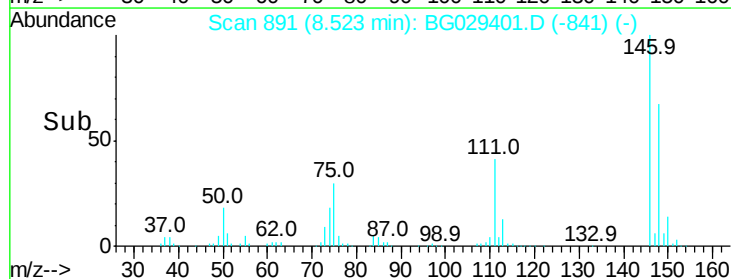
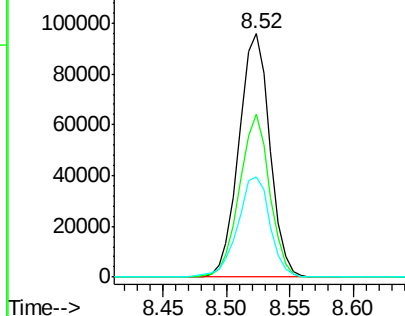


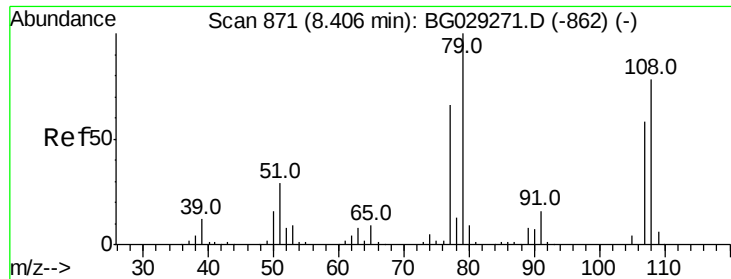
#14
 1,2-Dichlorobenzene
 Concen: 40.615 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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

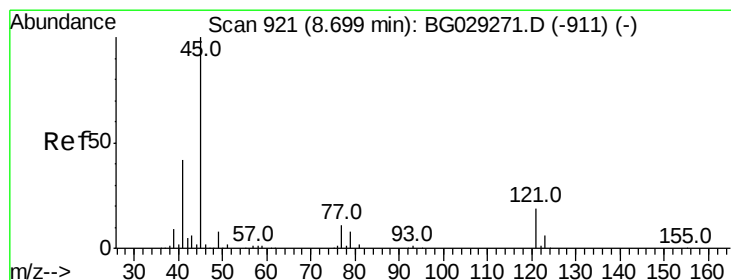
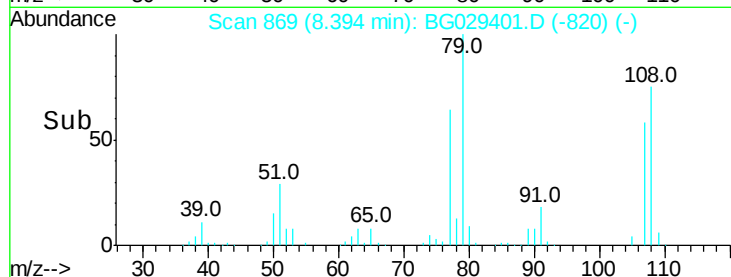
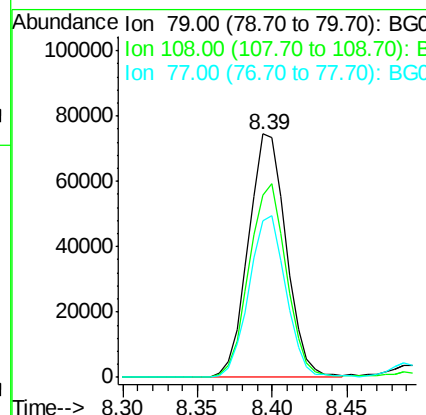
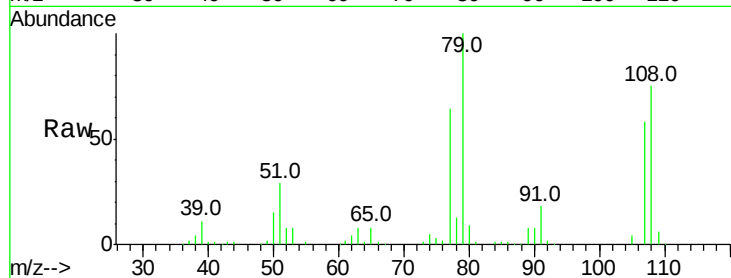




#15
Benzyl Alcohol
Concen: 41.725 ng
RT: 8.39 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

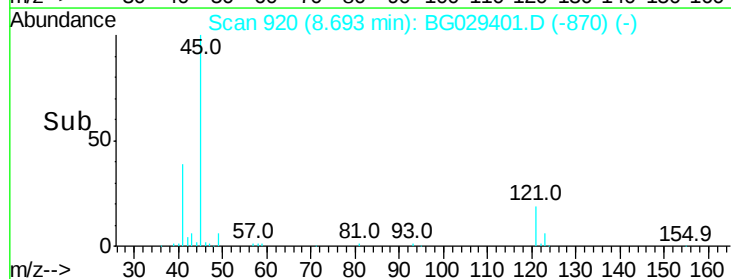
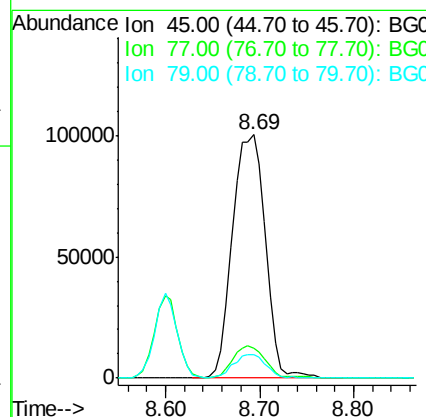
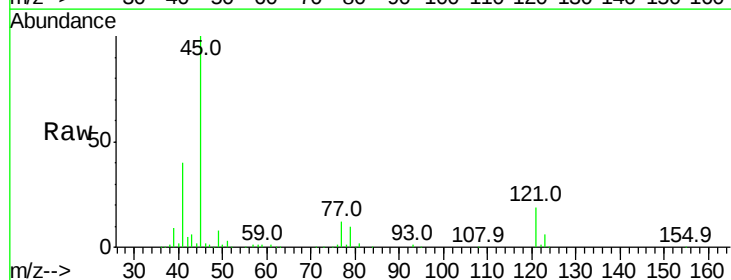
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

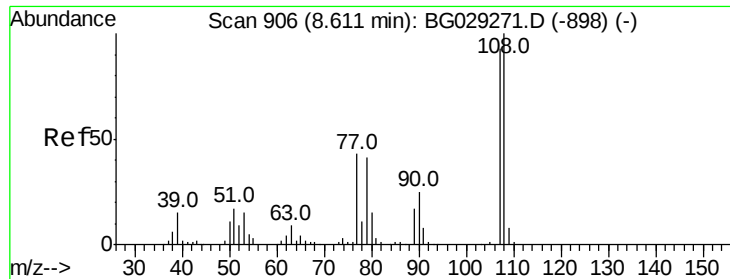
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.1	57.2	85.8
77	64.4	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.247 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	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.2
79	9.7	0.0	27.9





#17

2-Methylphenol

Concen: 41.190 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

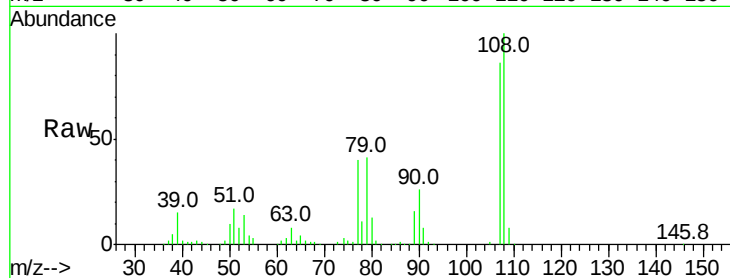
Ion Ratio Lower Upper

107 100

108 115.6 83.9 125.9

77 45.8 37.2 55.8

79 47.3 36.2 54.2

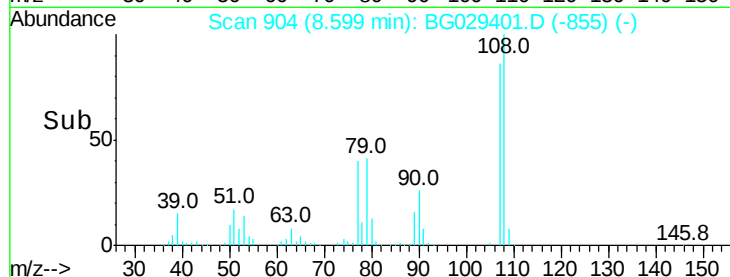


Abundance Ion 107.00 (106.70 to 107.70): E

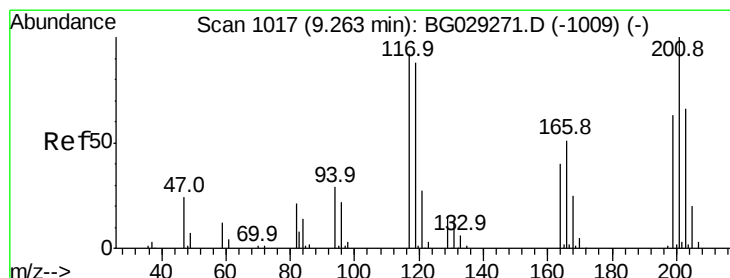
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.50 8.55 8.60 8.65 8.70



#18

Hexachloroethane

Concen: 41.452 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

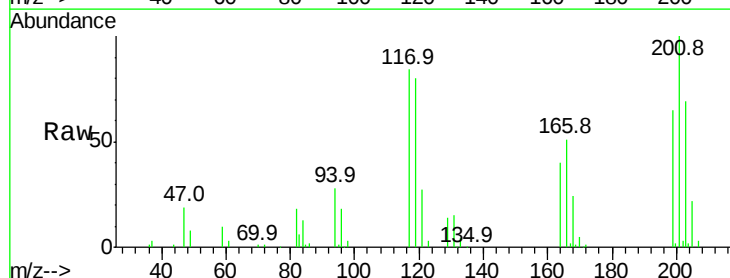
Tgt Ion:117 Resp: 58560

Ion Ratio Lower Upper

117 100

119 95.3 76.7 115.1

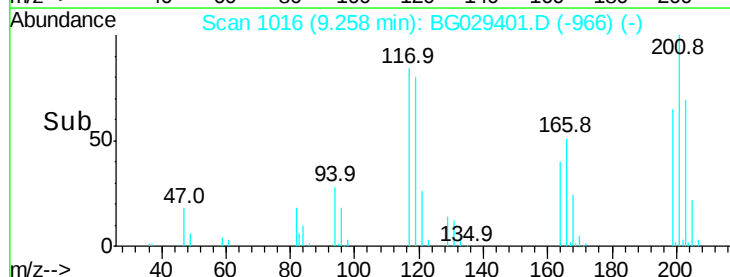
201 119.3 95.7 143.5



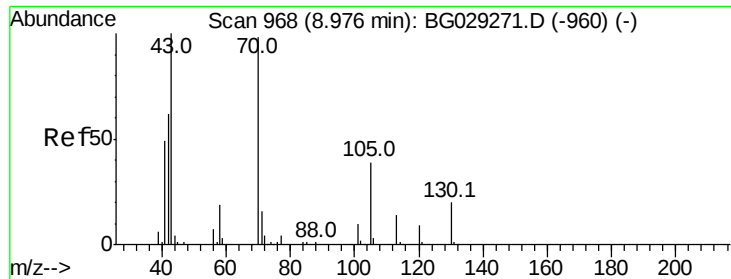
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



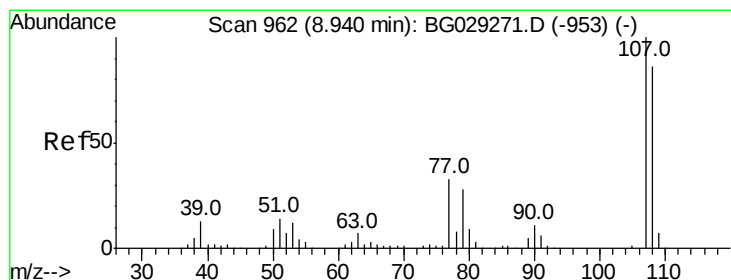
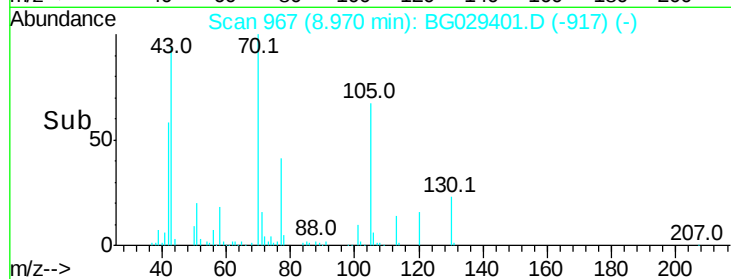
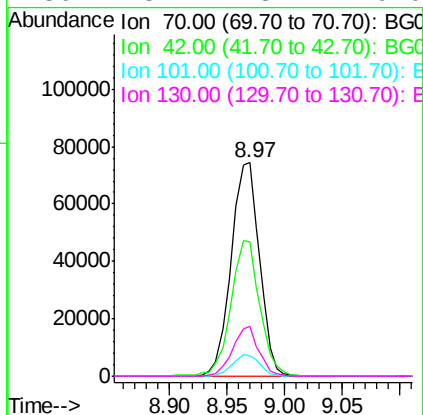
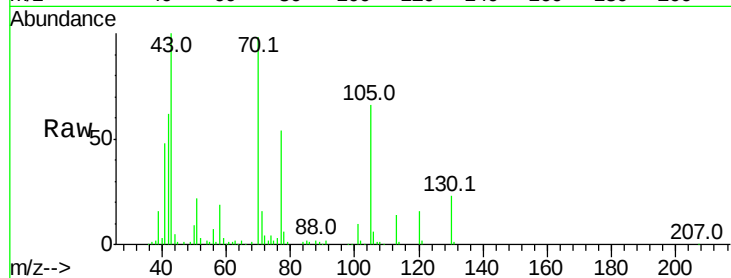
Time--> 9.20 9.25 9.30



#19
n-Nitroso-di-n-propylamine
Concen: 41.993 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

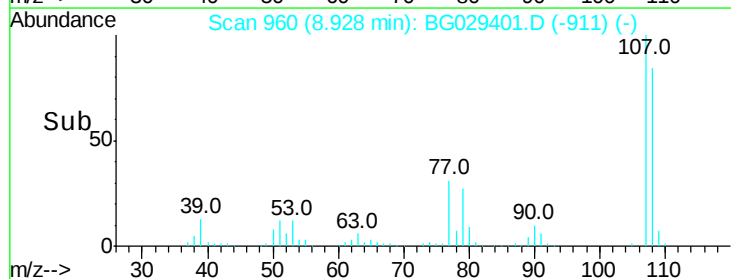
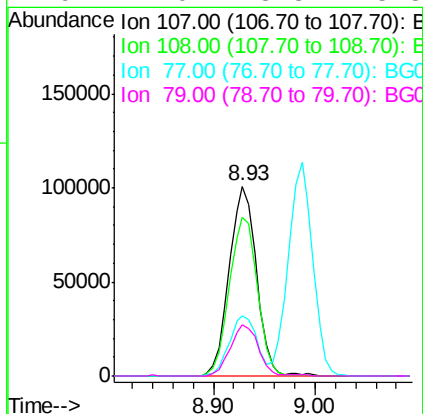
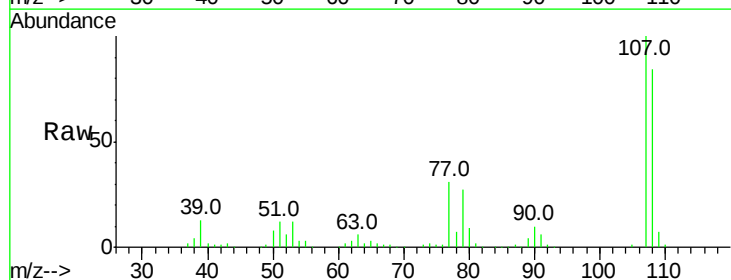
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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: 42.050 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: 20.000 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

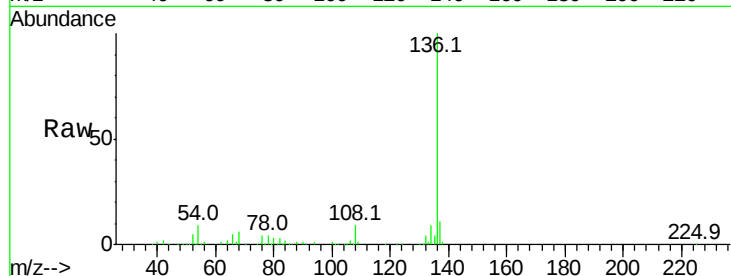
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.9 10.3 15.5#

68 5.7 4.5 6.7

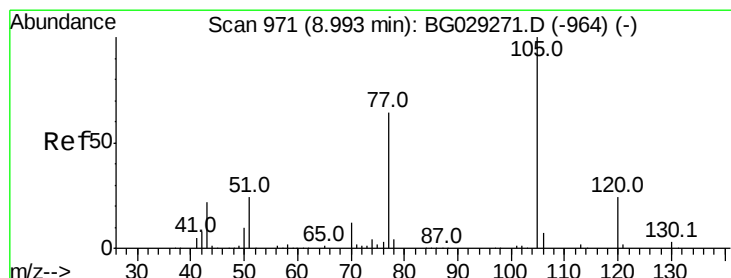
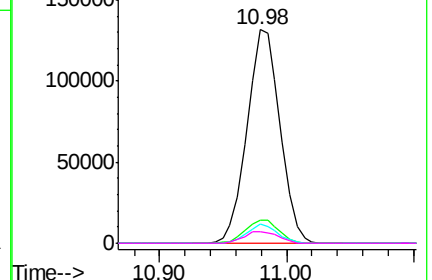
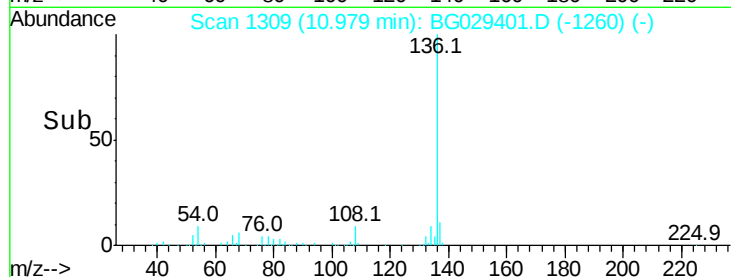


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.818 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

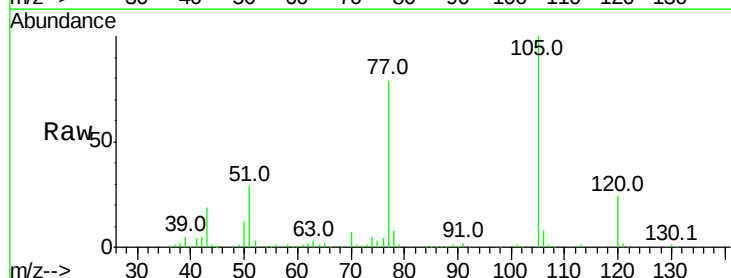
Ion Ratio Lower Upper

105 100

71 1.3 3.0 4.4#

51 29.3 26.1 39.1

120 24.2 17.4 26.2

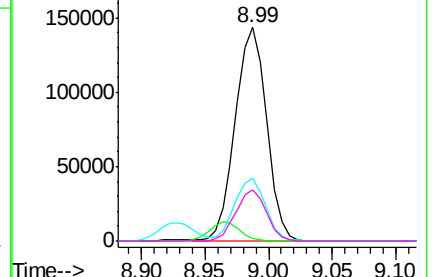
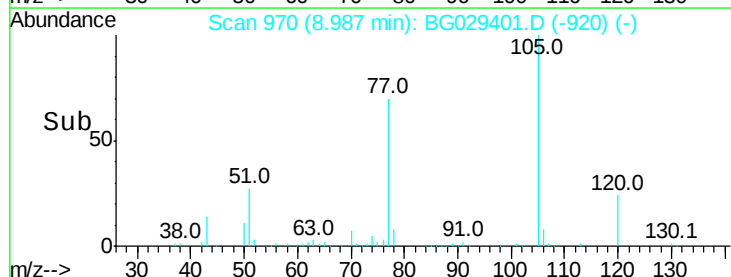


Abundance Ion 105.00 (104.70 to 105.70): E

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

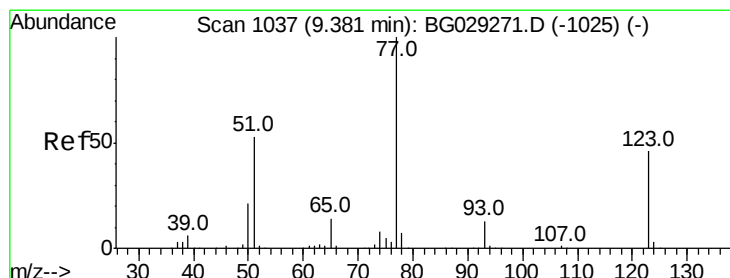
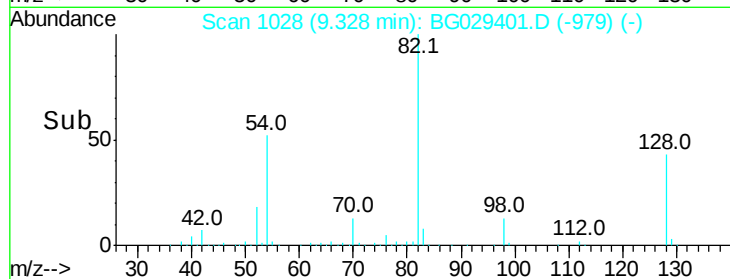
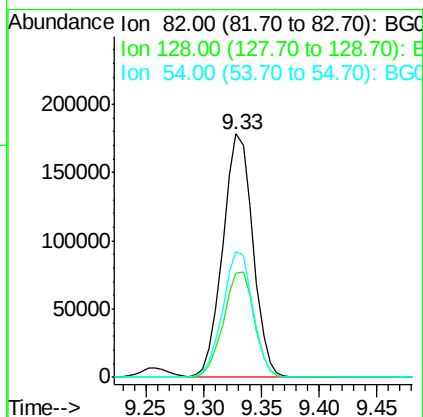
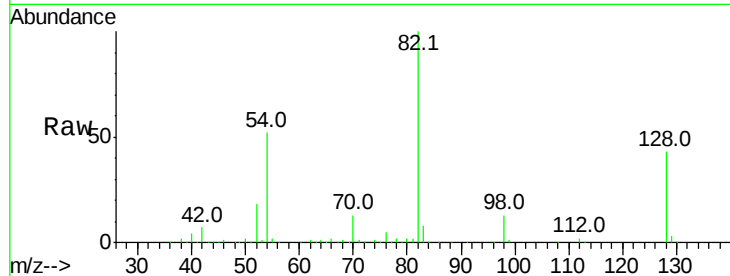




#23
 Nitrobenzene-d5
 Concen: 85.956 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

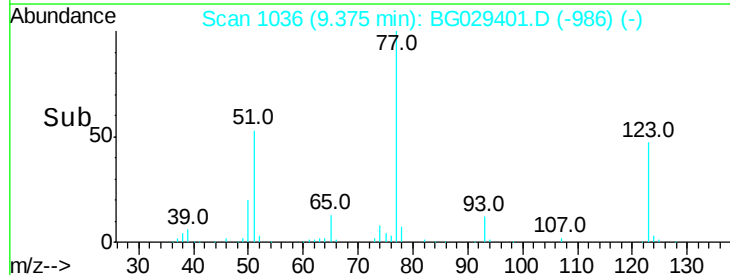
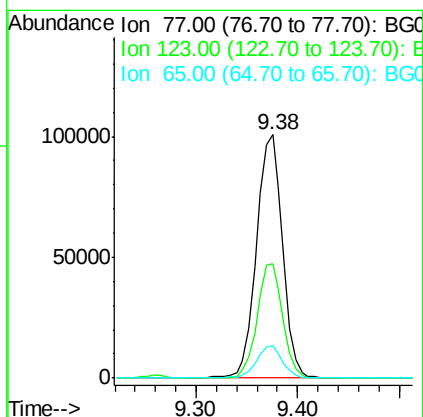
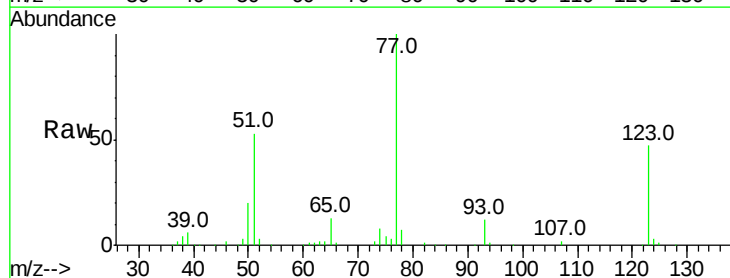
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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



#24
 Nitrobenzene
 Concen: 42.808 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	Ratio	Lower	Upper
77	100		
123	46.9	33.0	49.6
65	13.1	13.0	19.6





#25

Isophorone

Concen: 43.206 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

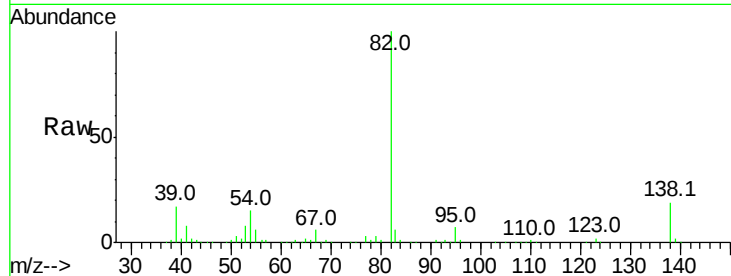
Tot Ion: 82 Resp: 337841

Ion Ratio Lower Upper

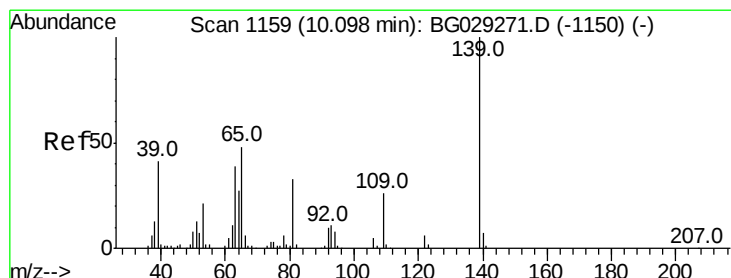
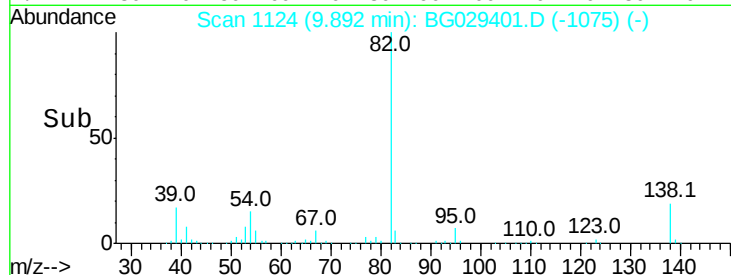
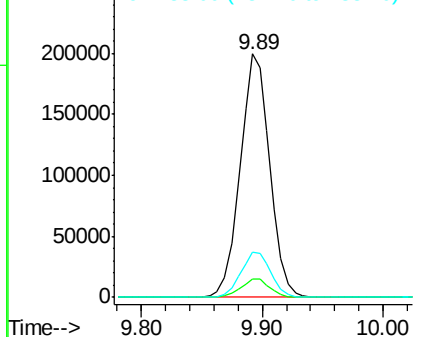
82 100

95 7.3 6.2 9.2

138 18.8 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.038 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

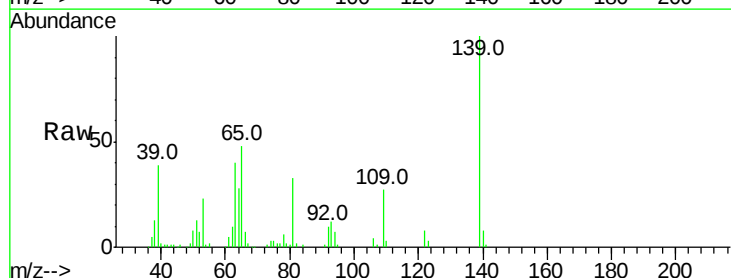
Tgt Ion: 139 Resp: 90652

Ion Ratio Lower Upper

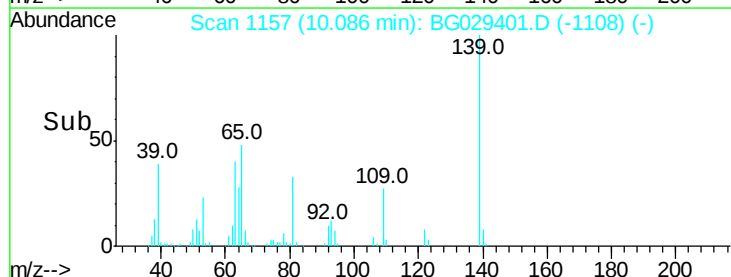
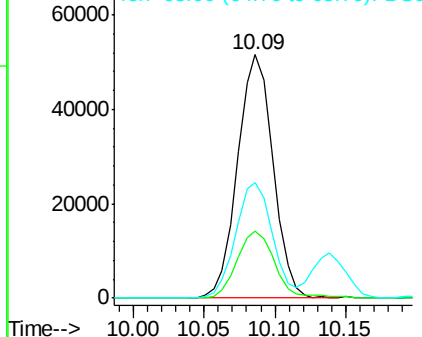
139 100

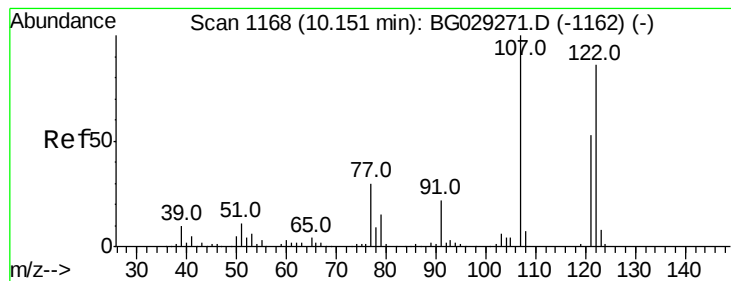
109 27.4 24.2 36.2

65 47.5 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 43.361 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

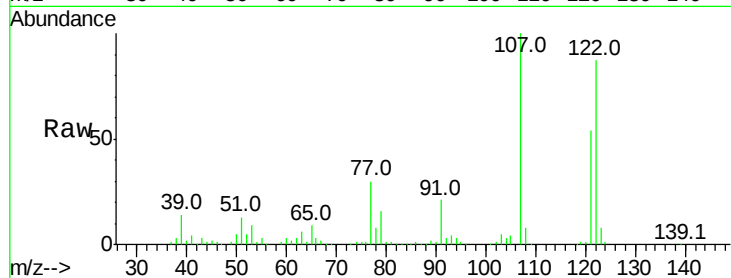
Tot Ion:122 Resp: 157910

Ion Ratio Lower Upper

122 100

107 115.5 100.2 150.2

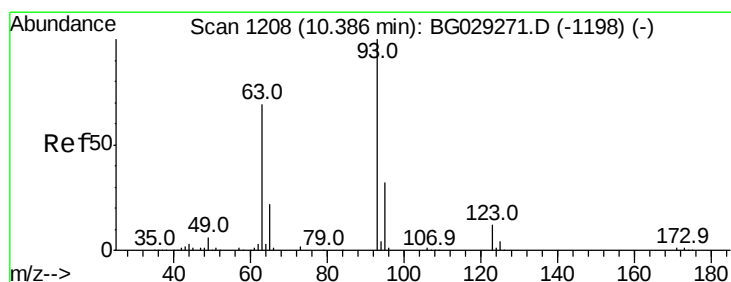
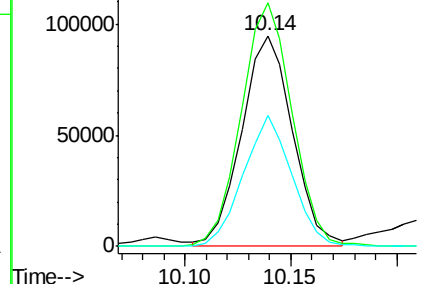
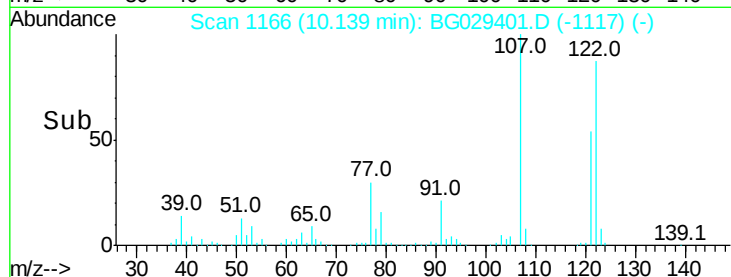
121 62.1 44.4 66.6



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: 43.337 ng

RT: 10.37 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

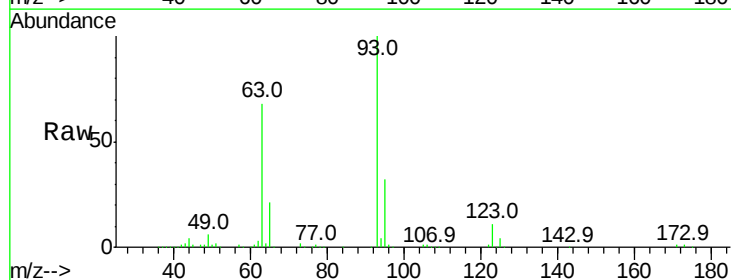
Tgt Ion: 93 Resp: 207789

Ion Ratio Lower Upper

93 100

95 32.0 24.3 36.5

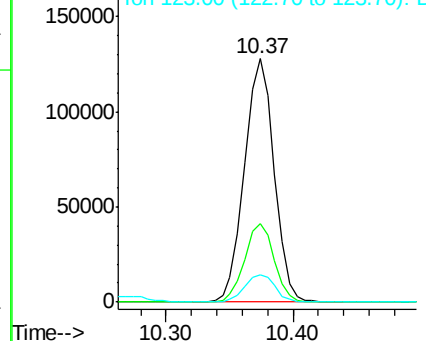
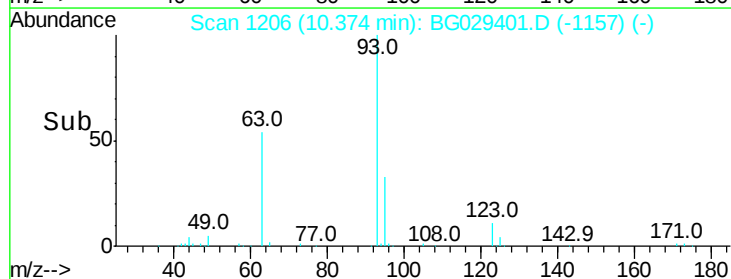
123 11.4 8.4 12.6



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

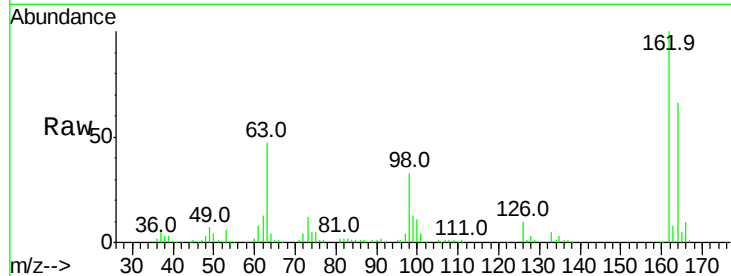




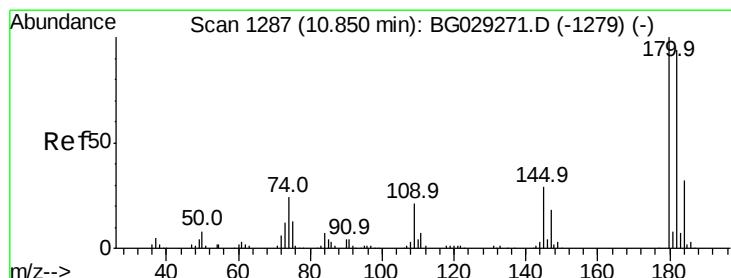
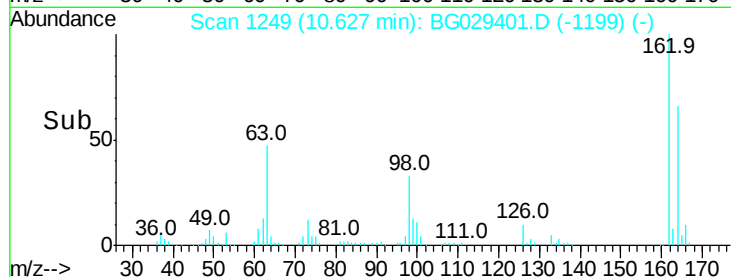
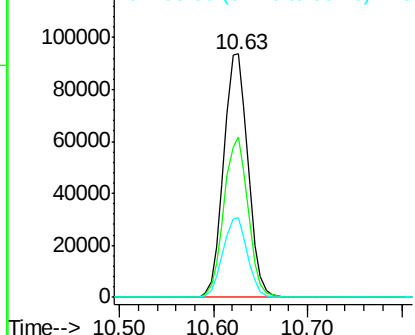
#29
 2,4-Dichlorophenol
 Concen: 43.574 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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

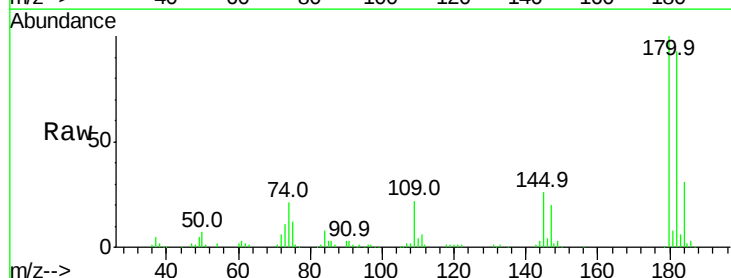


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

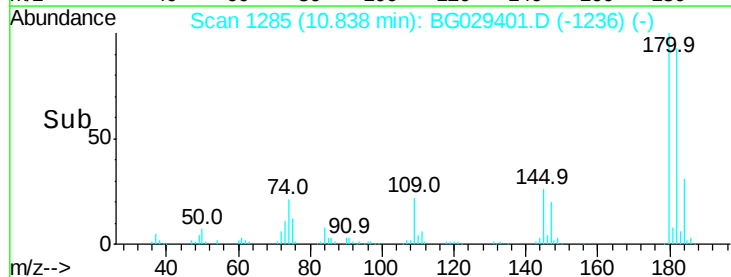
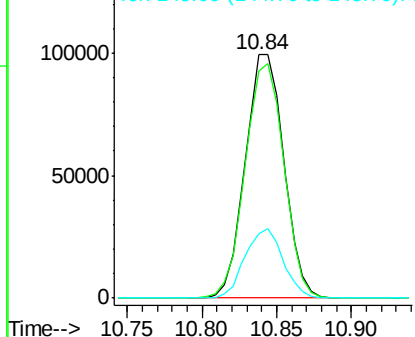


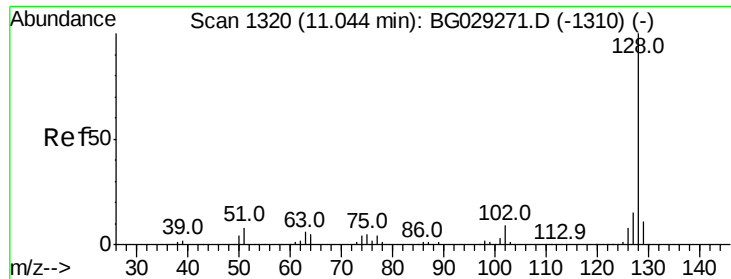
#30
 1,2,4-Trichlorobenzene
 Concen: 42.292 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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



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

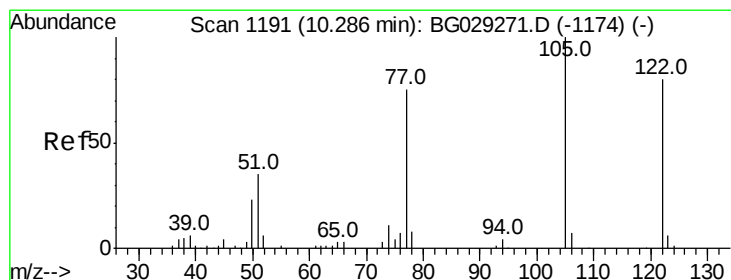
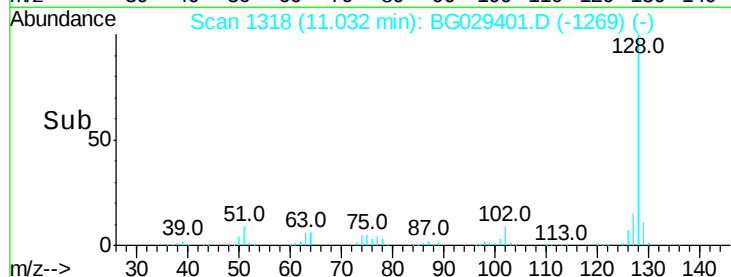
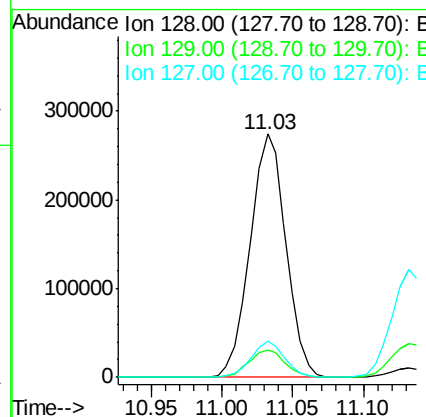
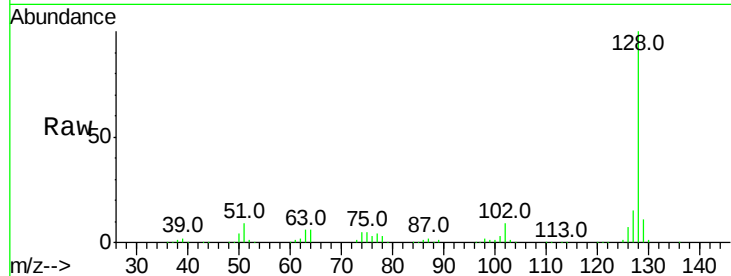




#31
Naphthalene
Concen: 41.225 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

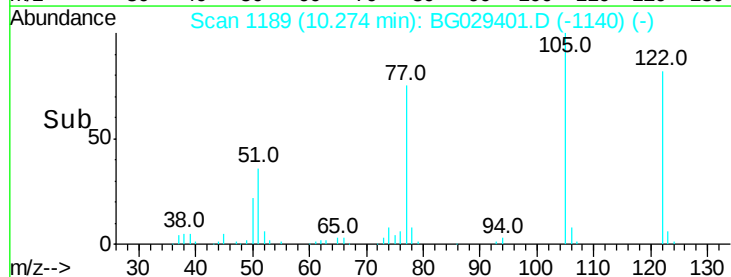
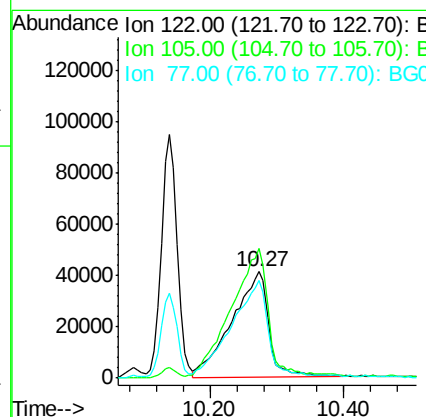
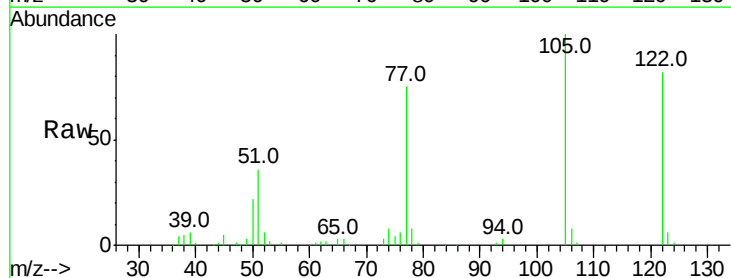
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



#32
Benzoic acid
Concen: 51.129 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

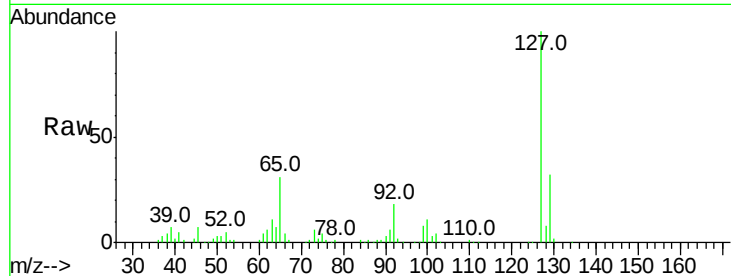




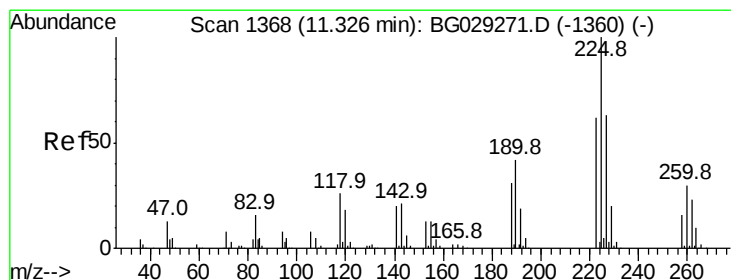
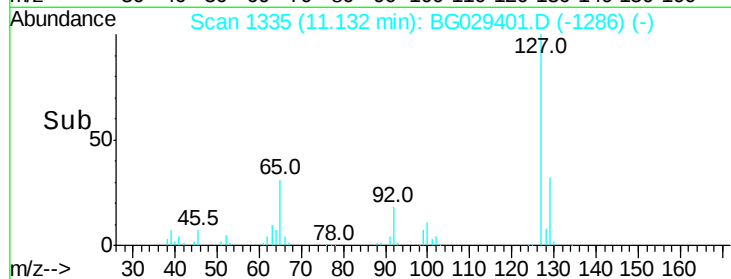
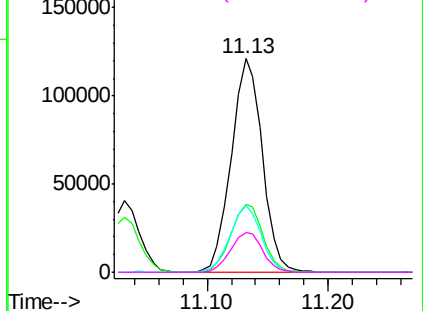
#33
4-Chloroaniline
Concen: 43.526 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

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

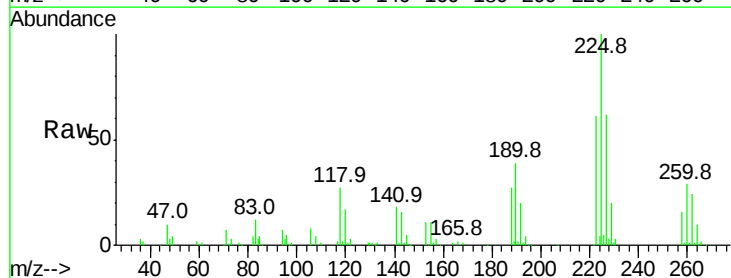


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

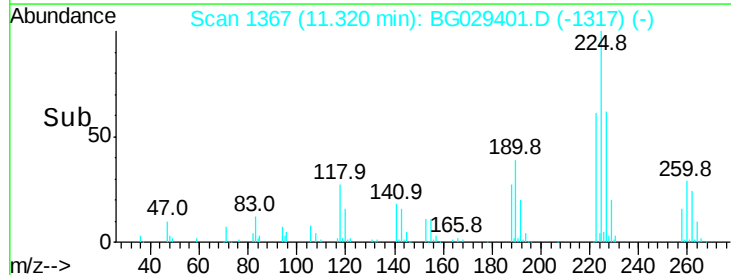
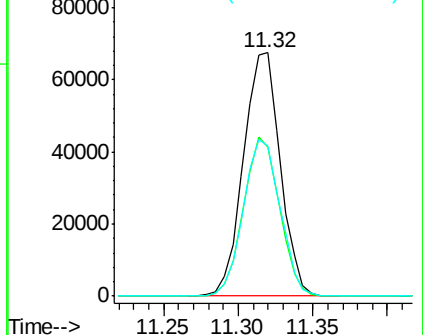


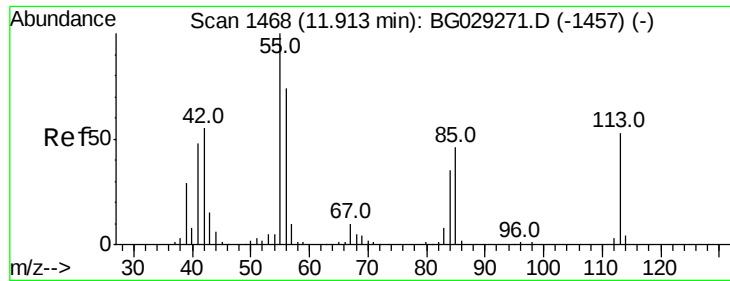
#34
Hexachlorobutadiene
Concen: 44.074 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

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: 51.312 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

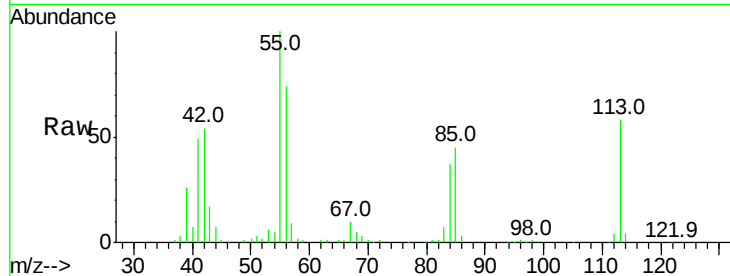
Tot Ion:113 Resp: 66225

Ion Ratio Lower Upper

113 100

55 172.3 186.9 226.9#

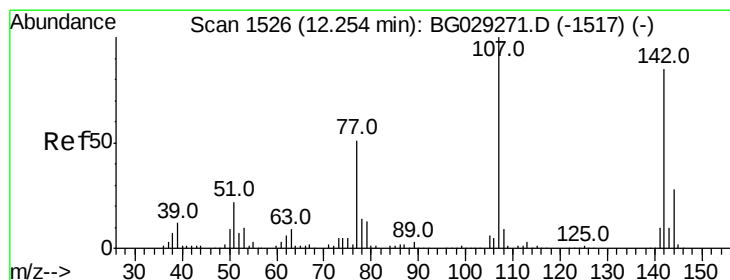
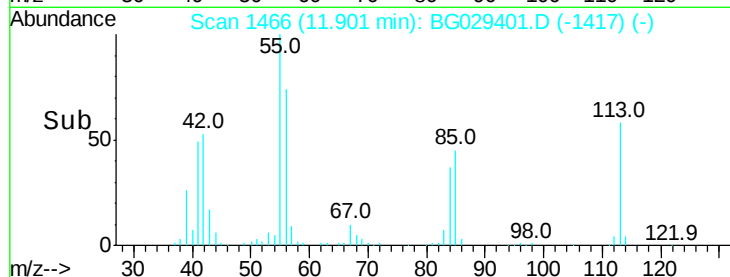
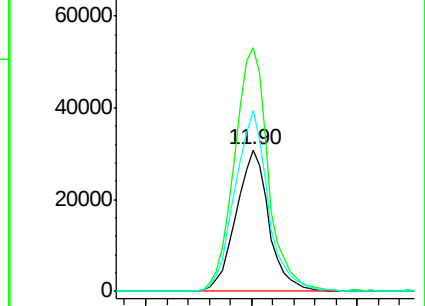
56 127.8 130.9 170.9#



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: 45.548 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

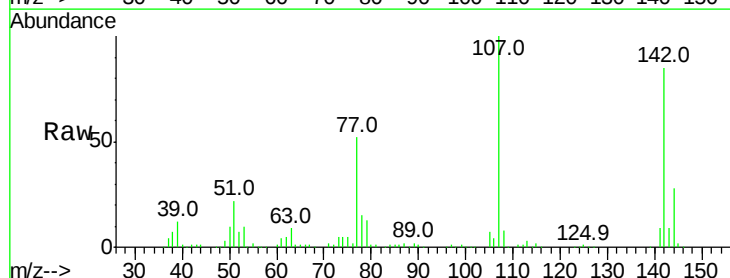
Tgt Ion:107 Resp: 194544

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

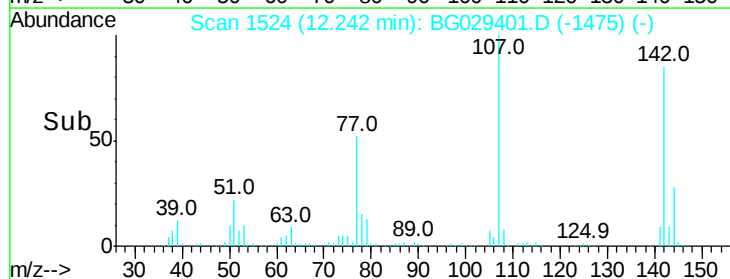
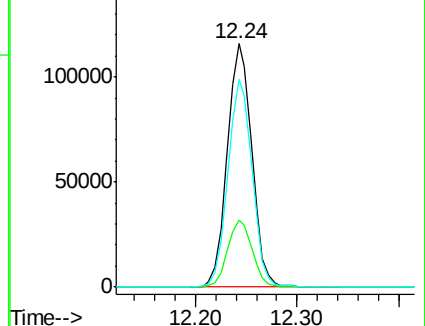
142 85.2 59.0 88.4

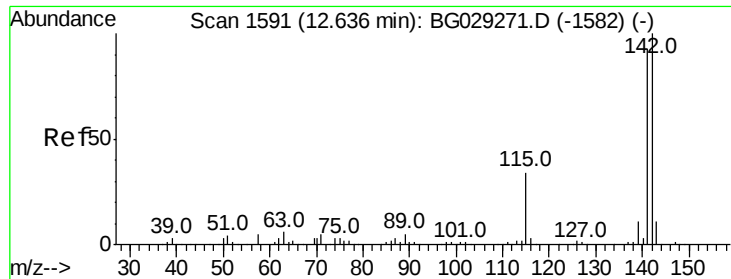


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

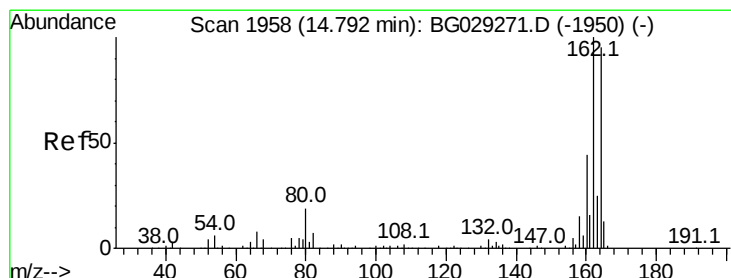
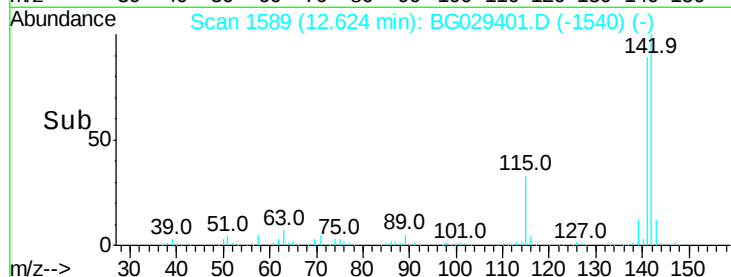
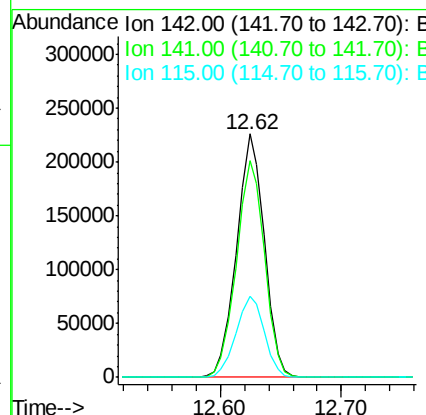
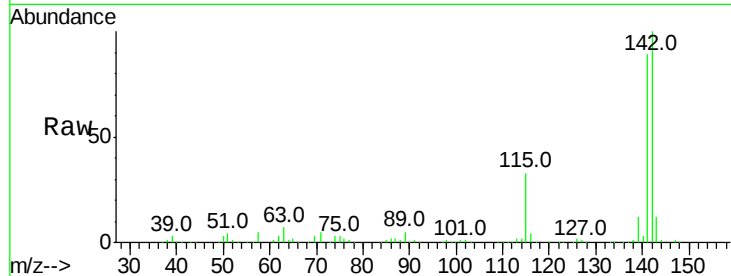




#37
2-Methylnaphthalene
Concen: 41.811 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

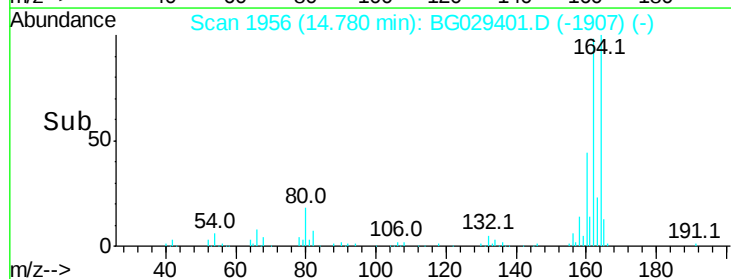
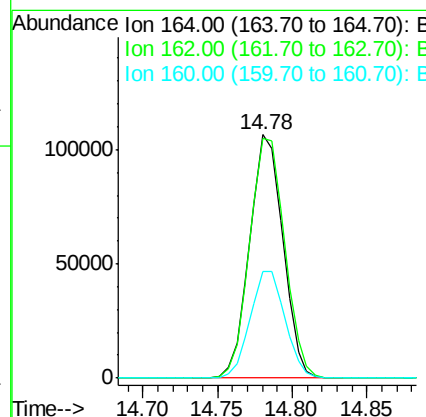
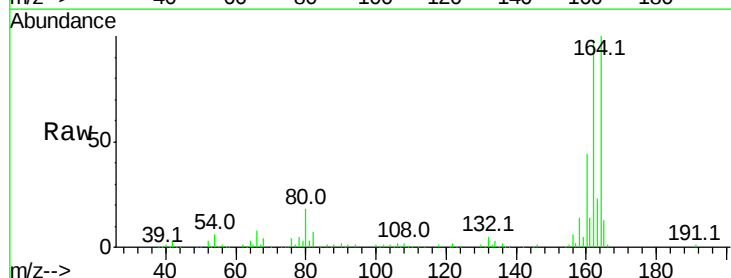
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

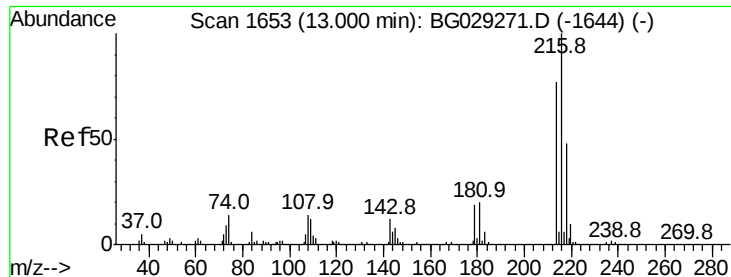
Tot Ion:142 Resp: 361479
Ion Ratio Lower Upper
142 100
141 88.8 67.1 100.7
115 33.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 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: 39.993 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

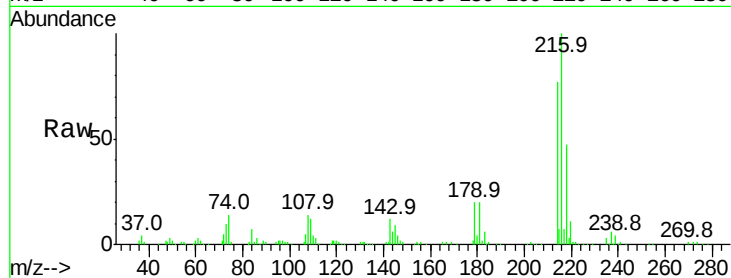
Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.4

179 19.2 17.0 25.6

108 14.7 12.8 19.2

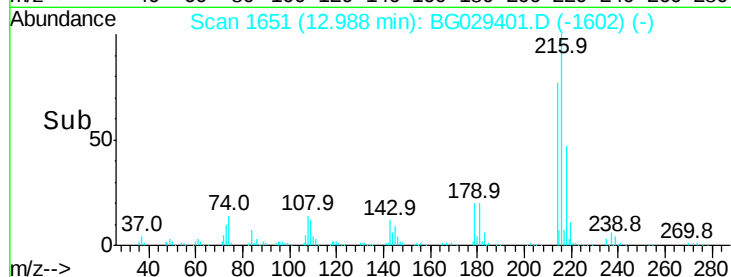


Abundance Ion 216.00 (215.70 to 216.70): E

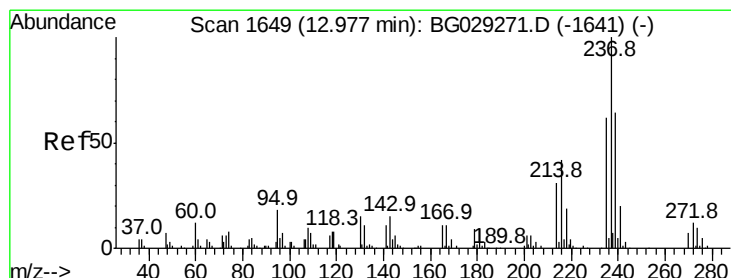
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 46.979 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

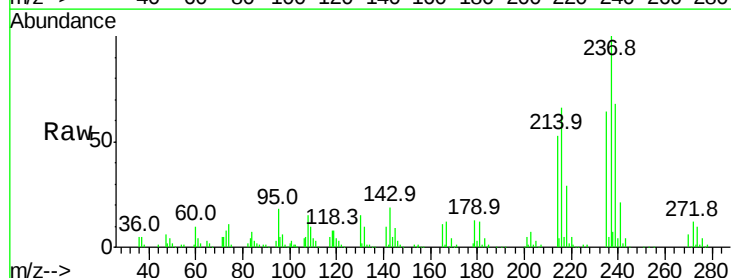
Tgt Ion:237 Resp: 101827

Ion Ratio Lower Upper

237 100

235 64.2 50.4 90.4

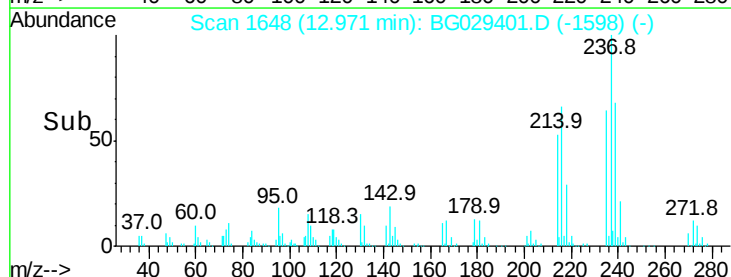
272 12.1 0.0 31.8



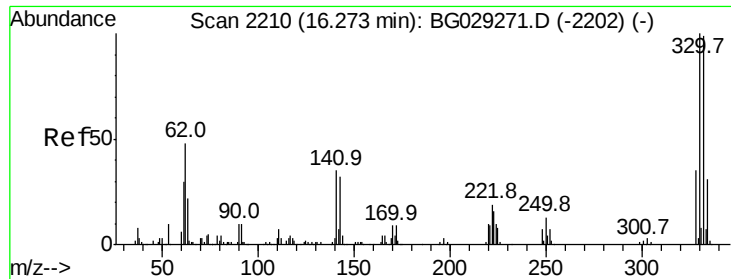
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



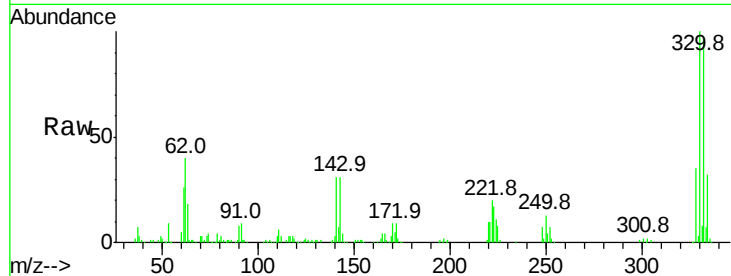
Time-->



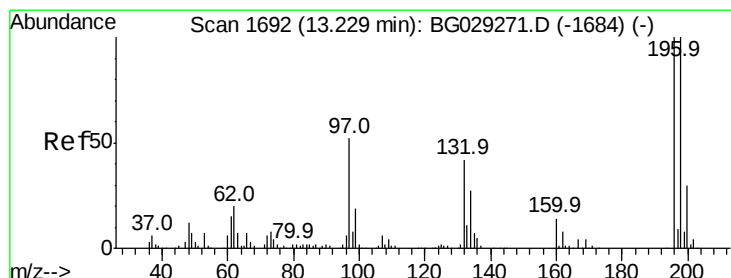
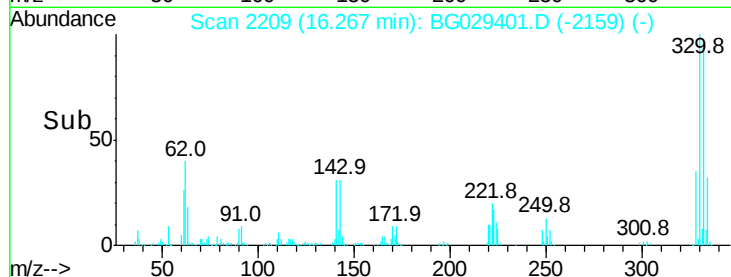
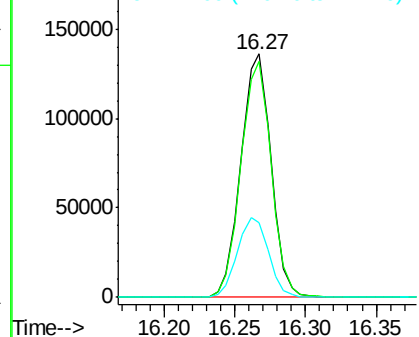
#41
 2,4,6-Tribromophenol
 Concen: 96.300 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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

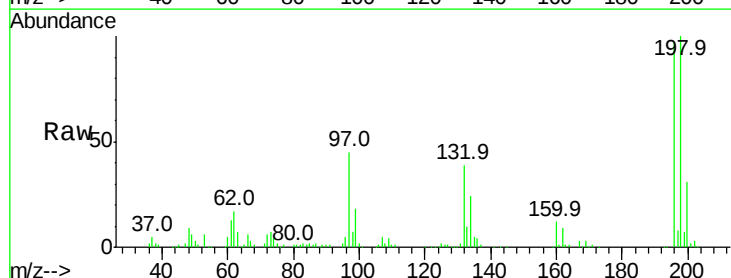


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

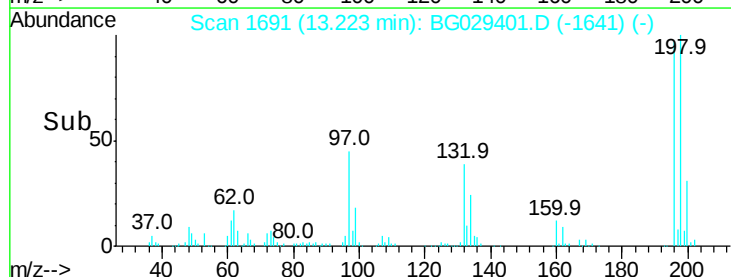
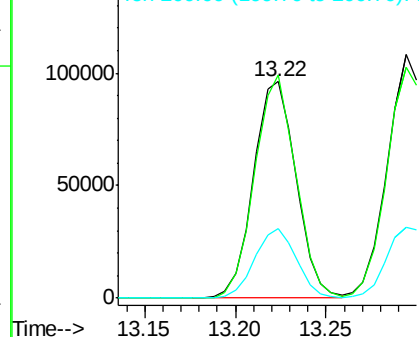


#42
 2,4,6-Trichlorophenol
 Concen: 41.805 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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

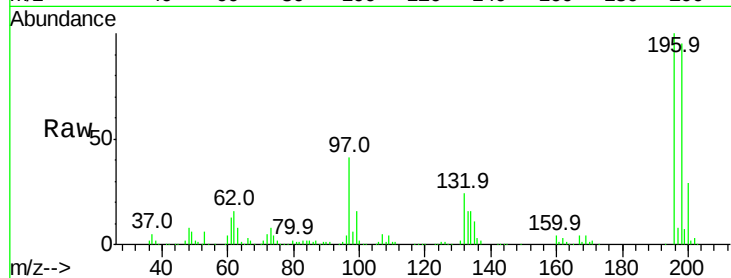




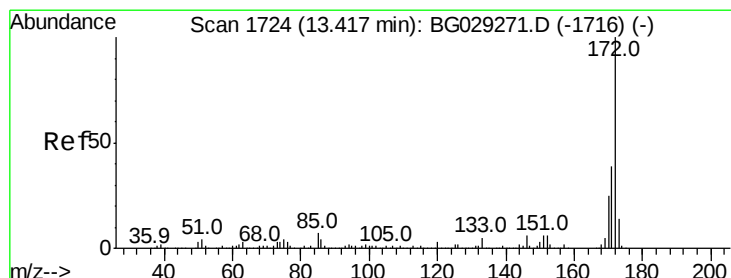
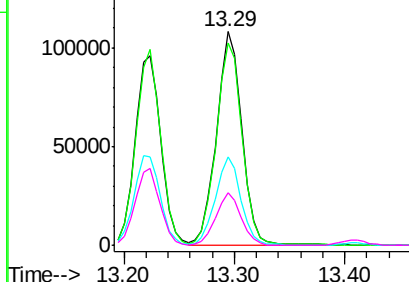
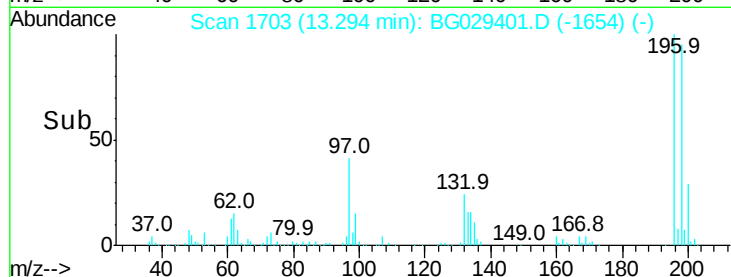
#43
 2,4,5-Trichlorophenol
 Concen: 44.459 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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

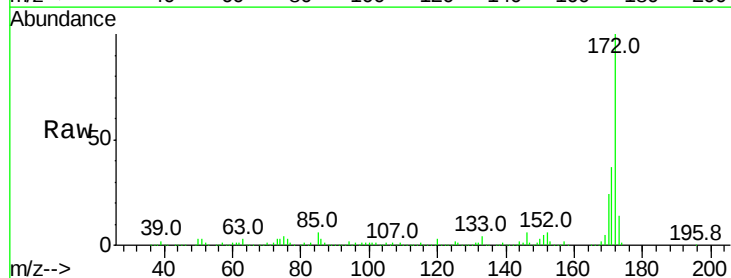


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

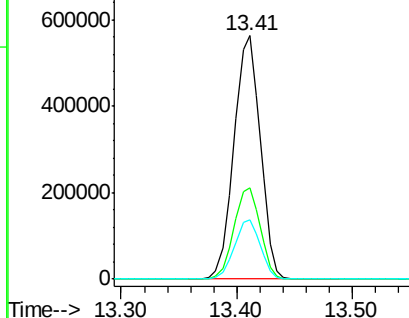
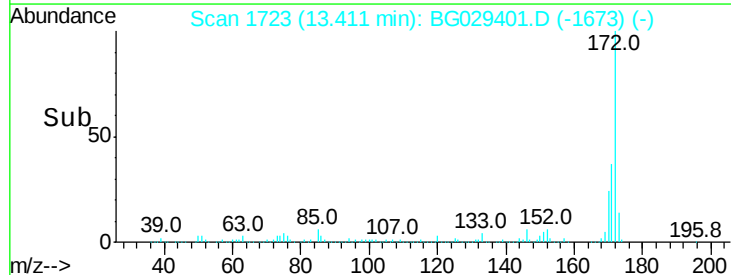


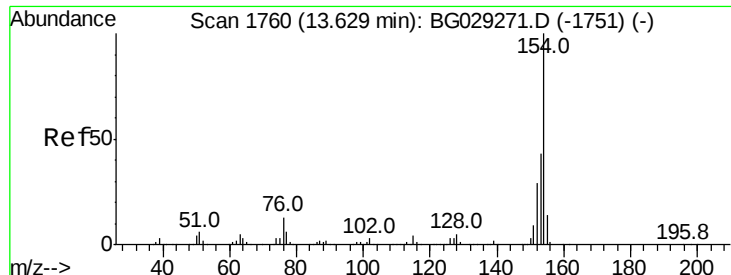
#44
 2-Fluorobiphenyl
 Concen: 79.395 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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



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





#45

1,1'-Biphenyl

Concen: 39.438 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 :

SSTDCCC040

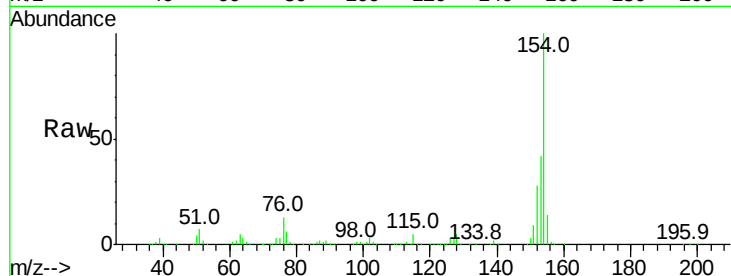
Tot Ion:154 Resp: 555390

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

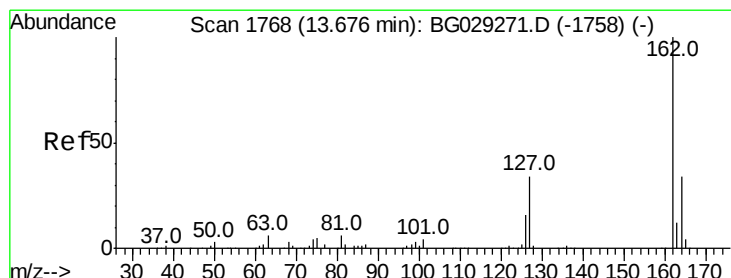
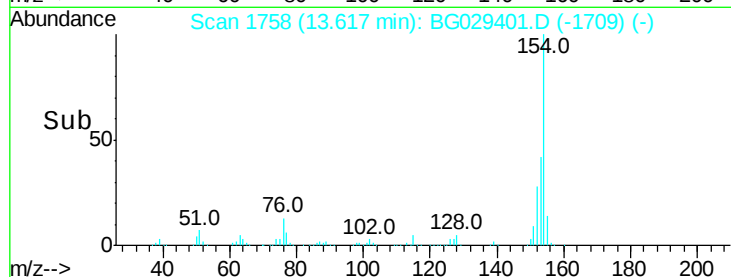
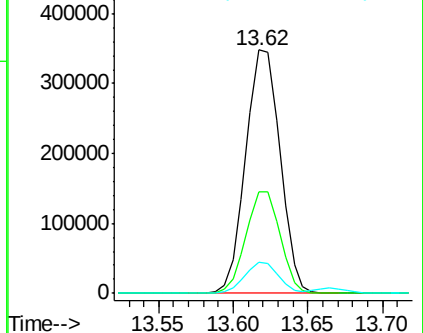
76 12.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.121 ng

RT: 13.66 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

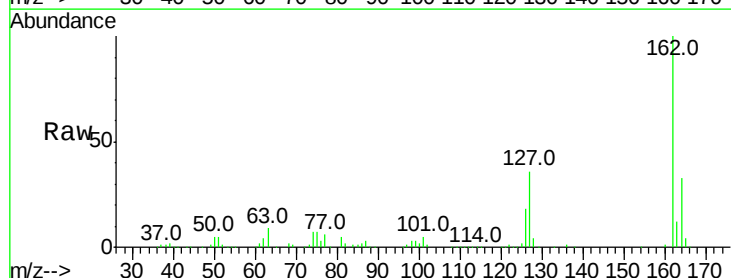
Tgt Ion:162 Resp: 401849

Ion Ratio Lower Upper

162 100

127 36.2 30.7 46.1

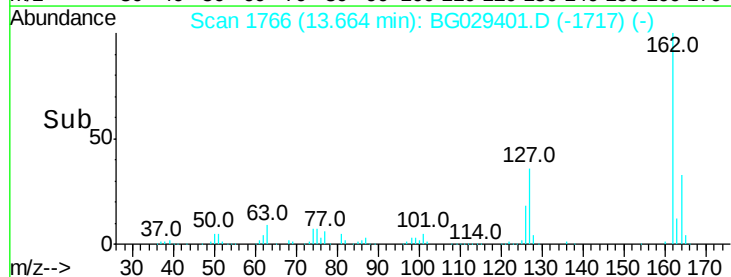
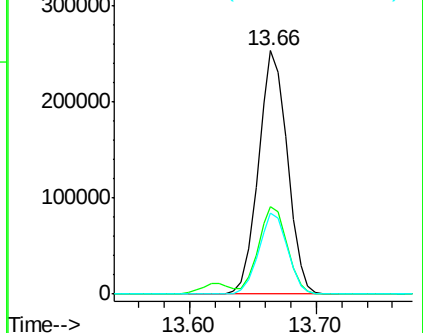
164 33.2 26.0 39.0

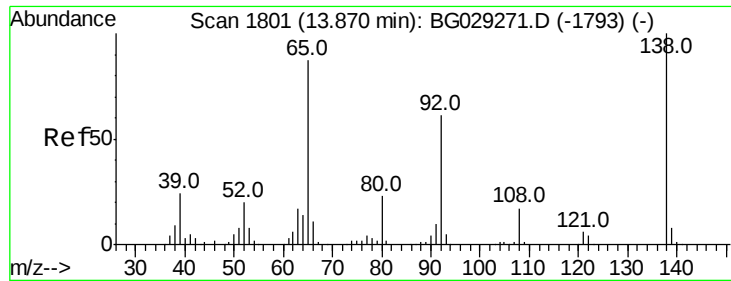


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

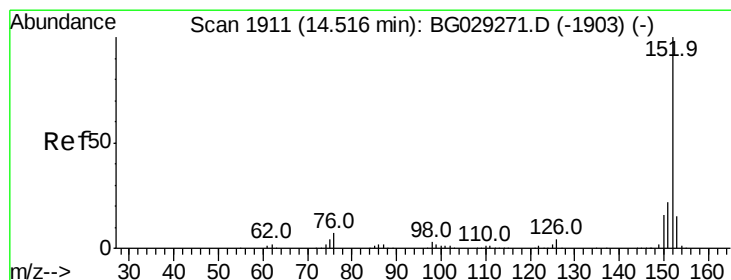
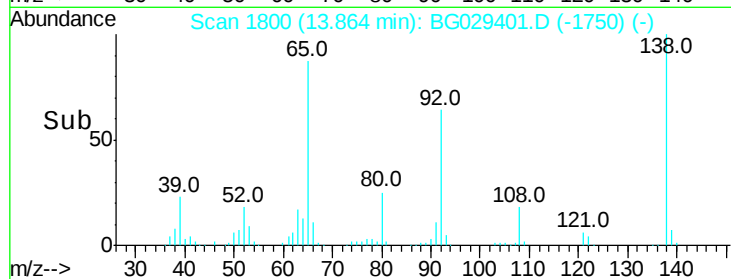
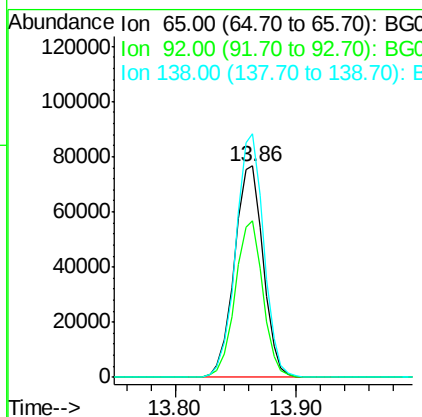
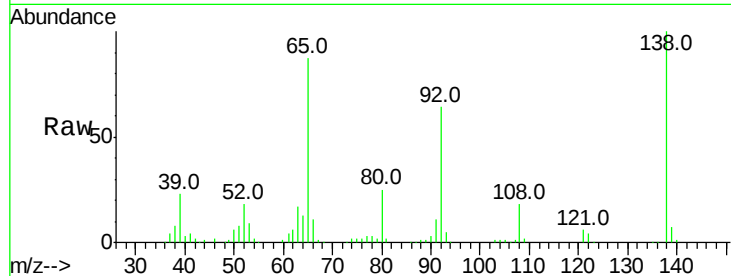




#47
 2-Nitroaniline
 Concen: 45.252 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

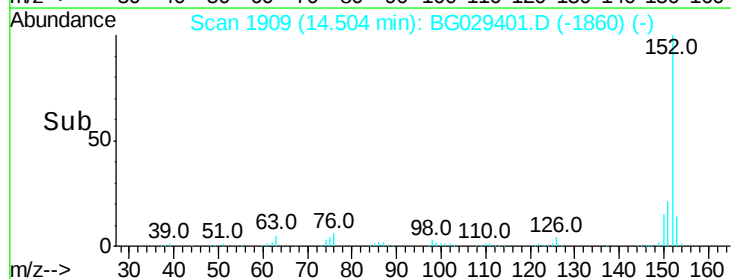
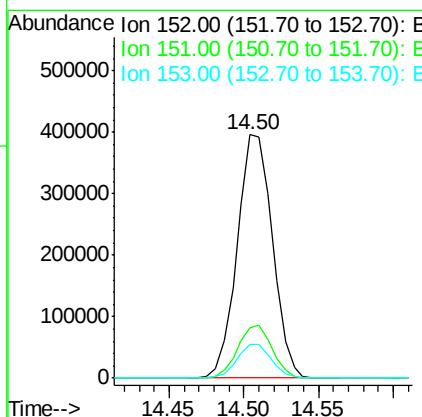
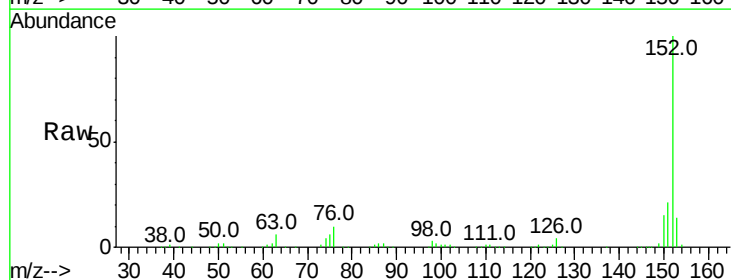
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

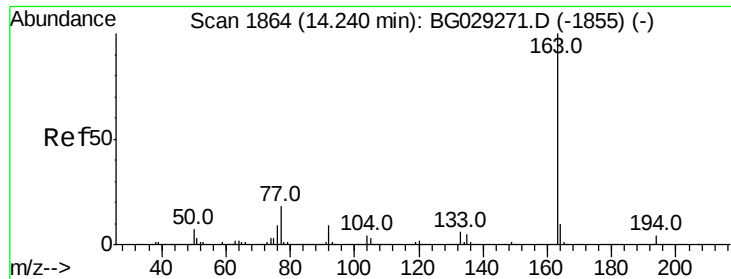
Tot Ion: 65 Resp: 127674
 Ion Ratio Lower Upper
 65 100
 92 74.0 54.6 82.0
 138 115.3 72.9 109.3#



#48
 Acenaphthylene
 Concen: 40.256 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





#49

Dimethylphthalate

Concen: 44.953 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

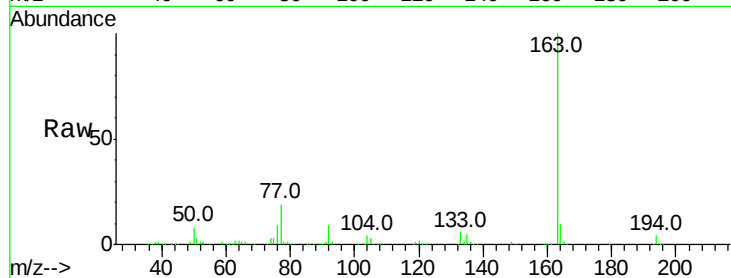
Tot Ion:163 Resp: 574641

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

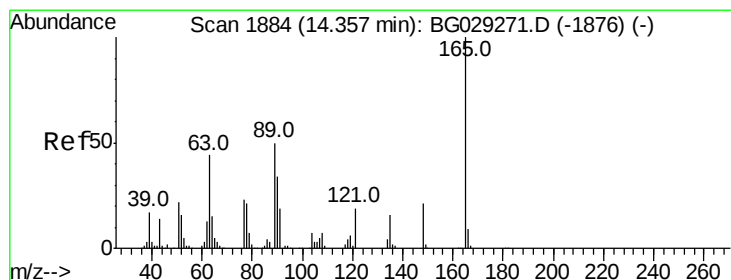
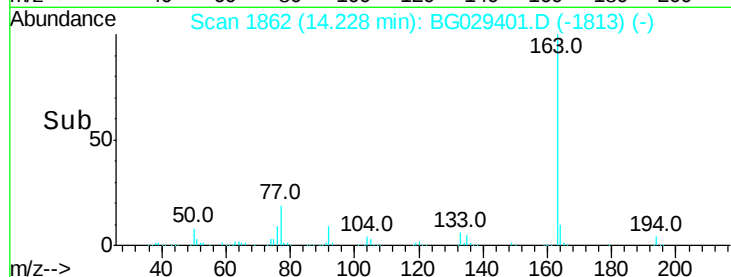
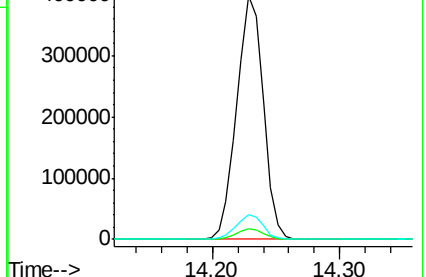
164 10.4 8.2 12.4



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: 46.798 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

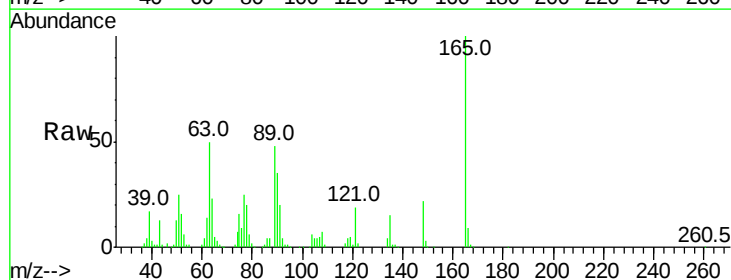
Tgt Ion:165 Resp: 125407

Ion Ratio Lower Upper

165 100

63 49.7 52.7 79.1#

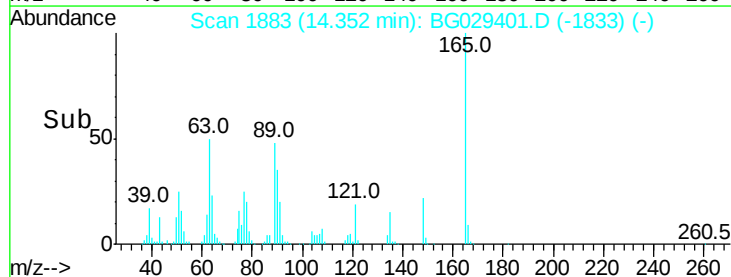
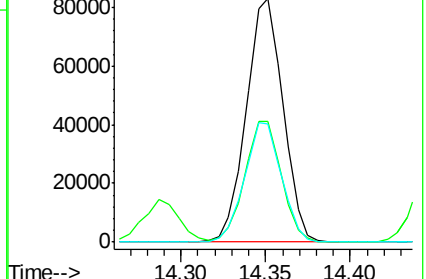
89 48.5 49.2 73.8#

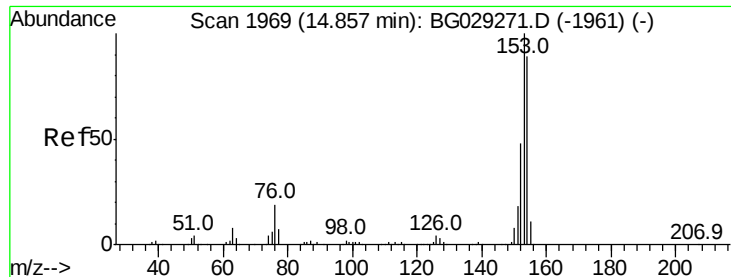


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.577 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

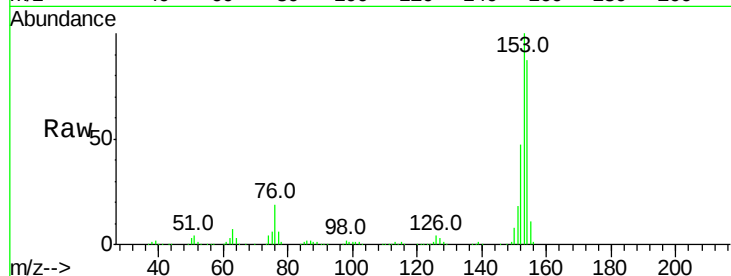
Tot Ion:154 Resp: 424416

Ion Ratio Lower Upper

154 100

153 114.4 90.4 135.6

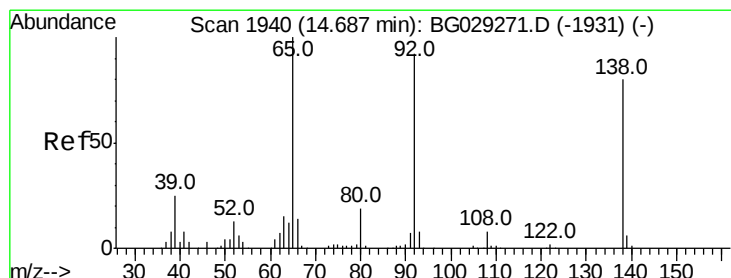
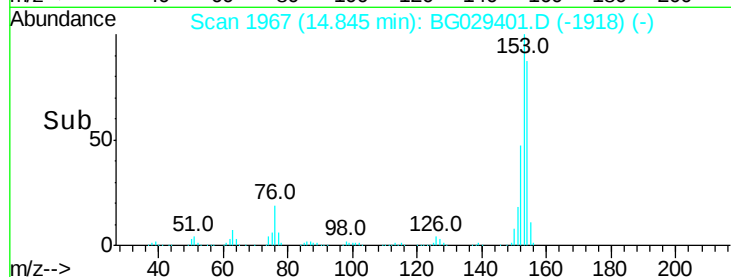
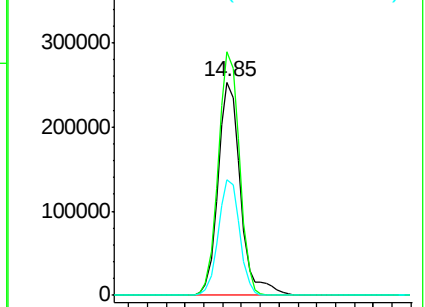
152 54.2 41.6 62.4



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: 47.058 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

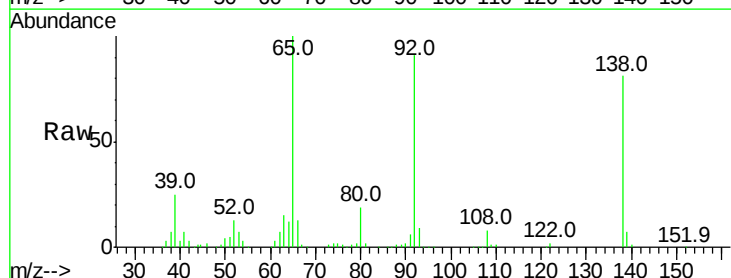
Tgt Ion:138 Resp: 136073

Ion Ratio Lower Upper

138 100

108 9.4 17.5 26.3#

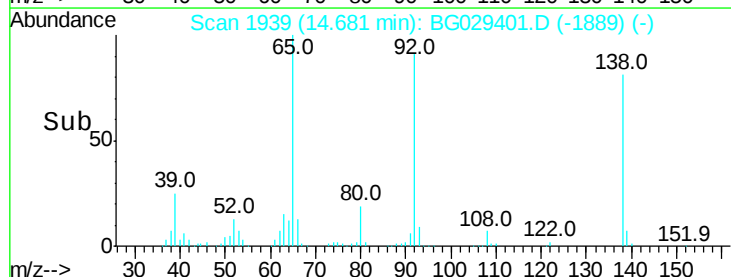
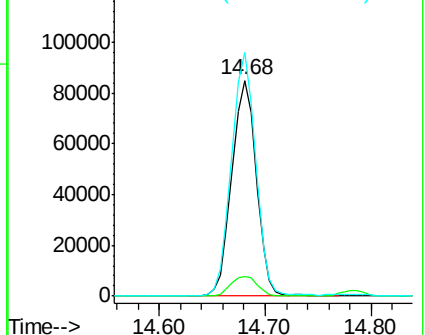
92 113.0 105.8 158.8

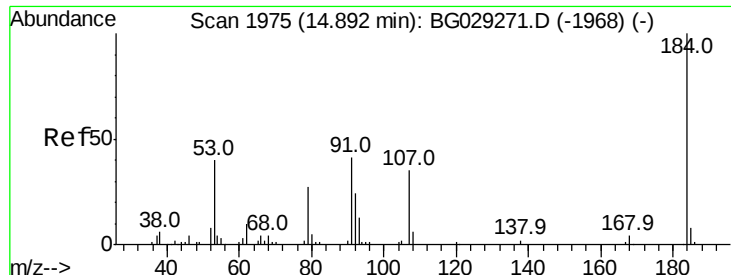


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

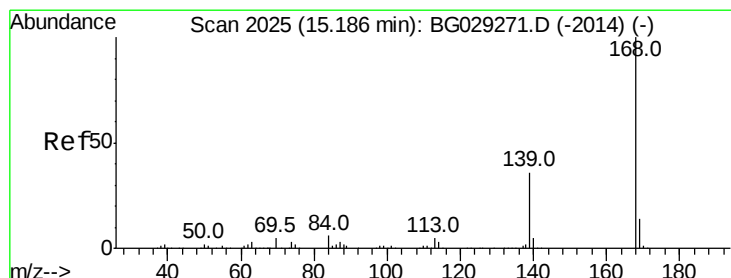
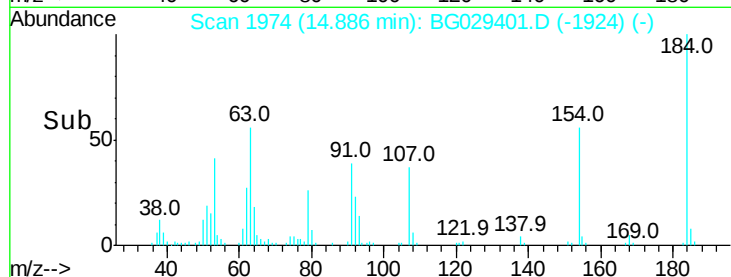
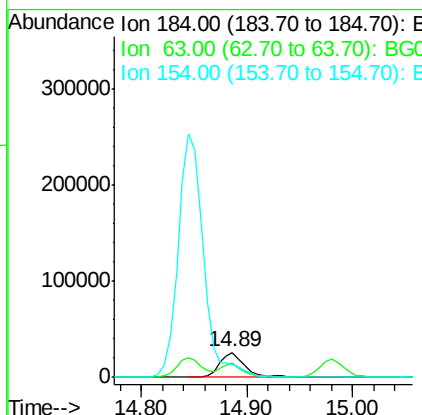
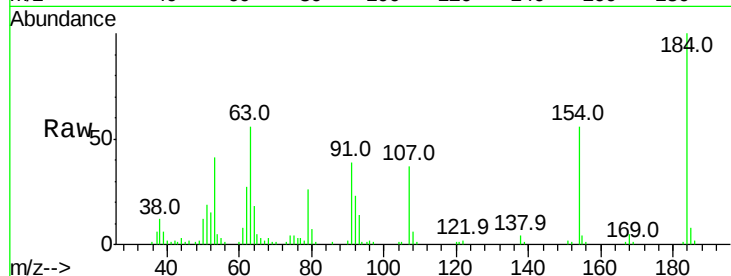




#53
 2,4-Dinitrophenol
 Concen: 34.927 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

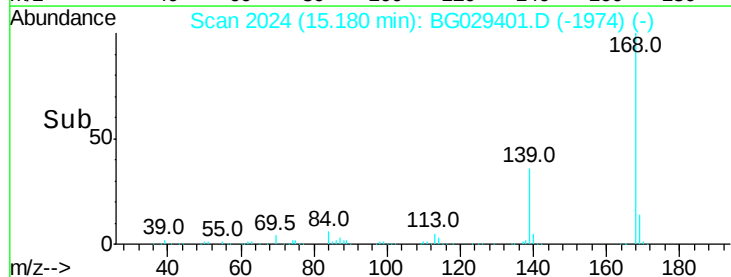
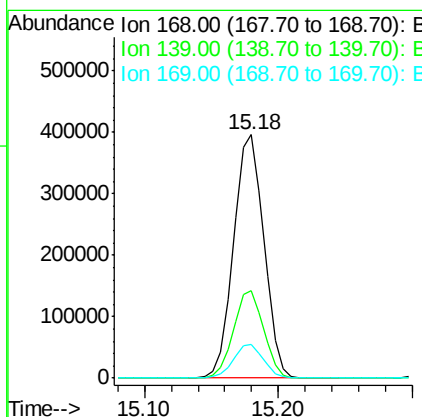
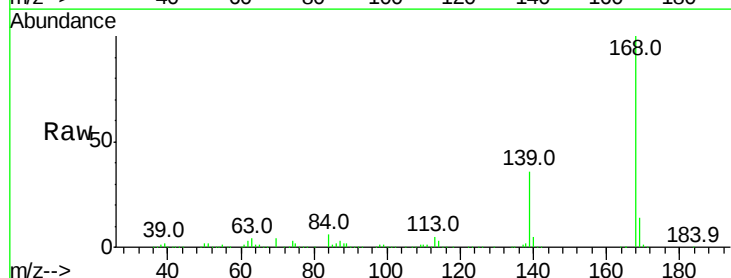
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

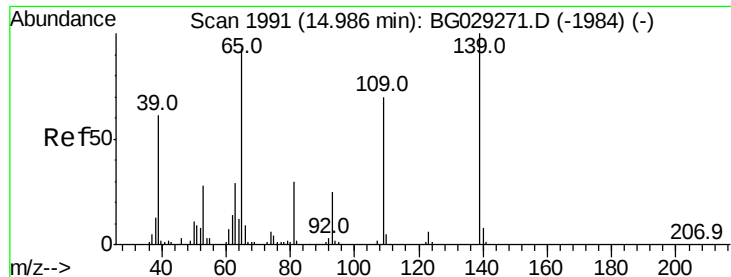
Tot Ion:184 Resp: 45529
 Ion Ratio Lower Upper
 184 100
 63 55.9 59.8 89.8#
 154 55.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.711 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: 46.216 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

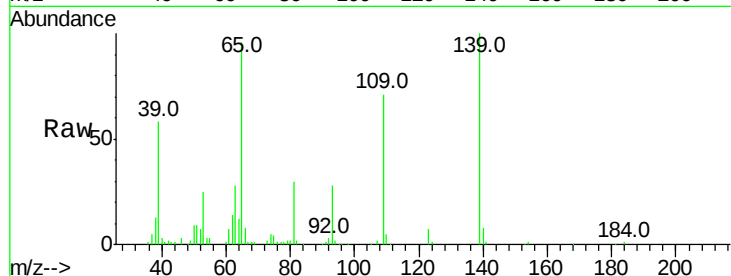
Tot Ion:139 Resp: 110176

Ion Ratio Lower Upper

139 100

109 70.6 62.2 102.2

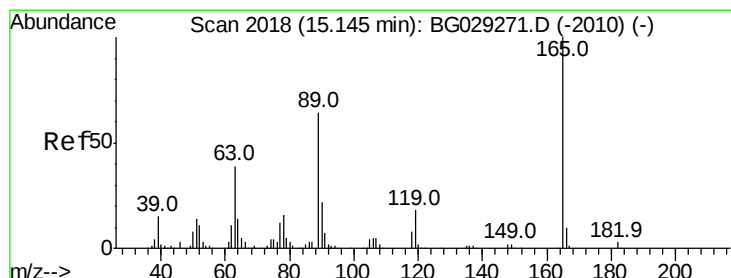
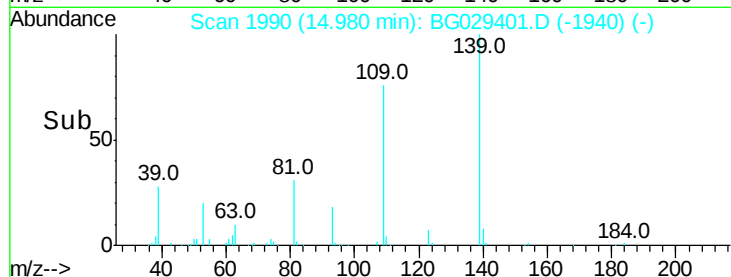
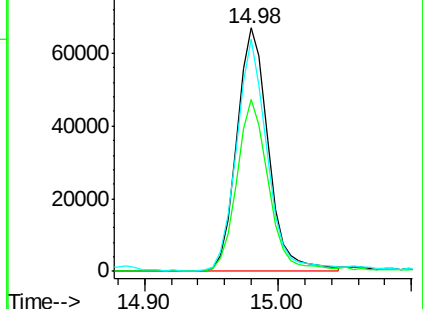
65 95.5 97.2 137.2#



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: 50.645 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

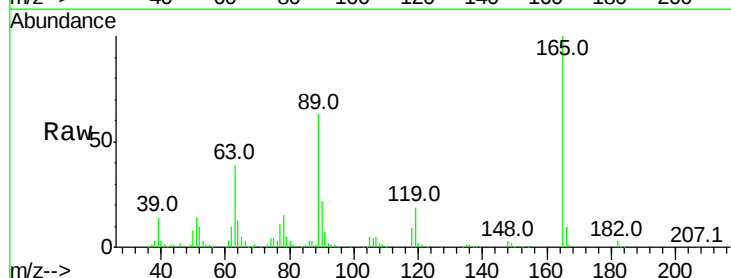
Ion Ratio Lower Upper

165 100

63 38.8 42.0 63.0#

89 62.6 66.9 100.3#

182 2.9 2.6 3.8

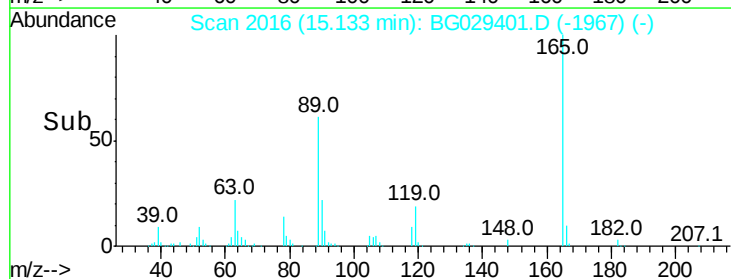
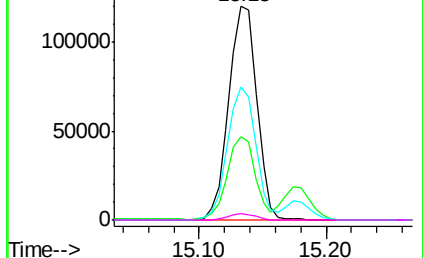


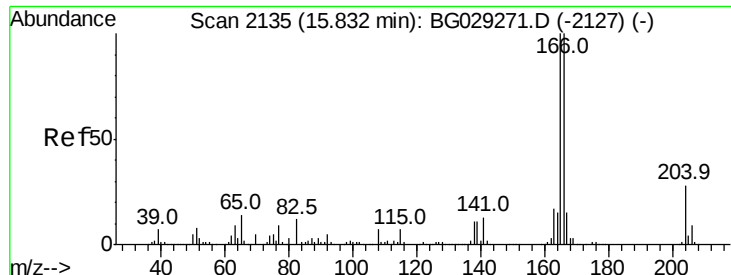
Abundance Ion 165.00 (164.70 to 165.70): E

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

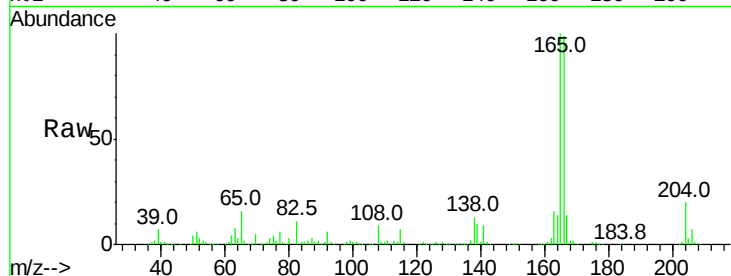




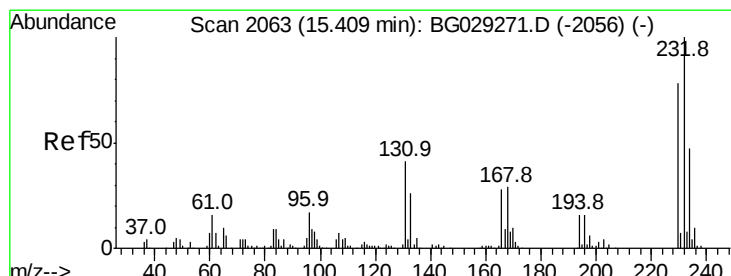
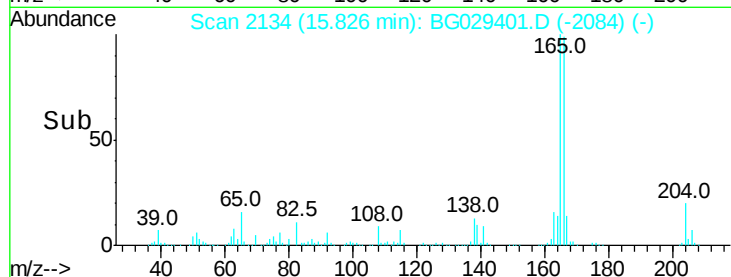
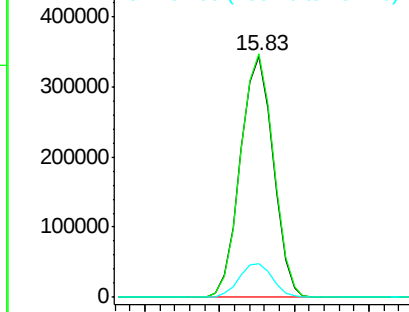
#57
 Fluorene
 Concen: 42.589 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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



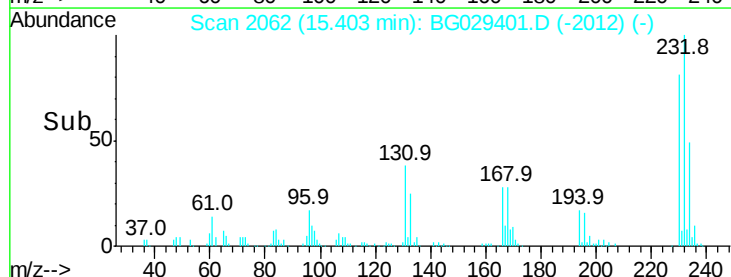
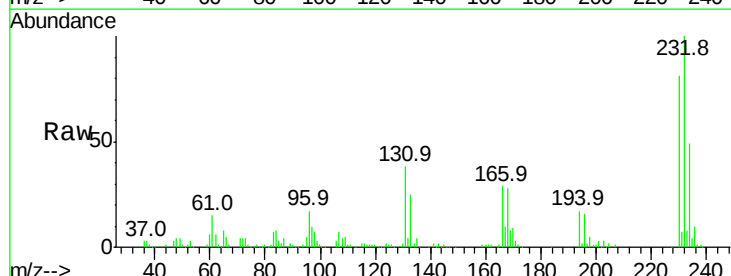
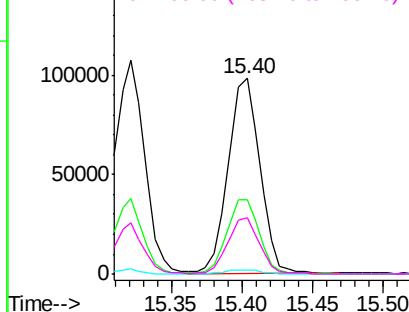
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

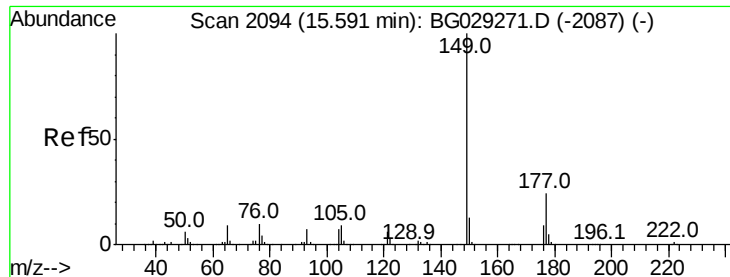


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.084 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion	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

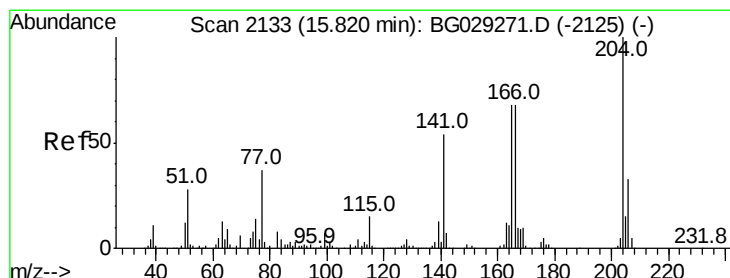
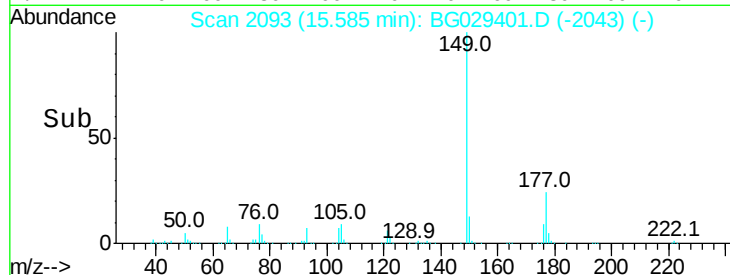
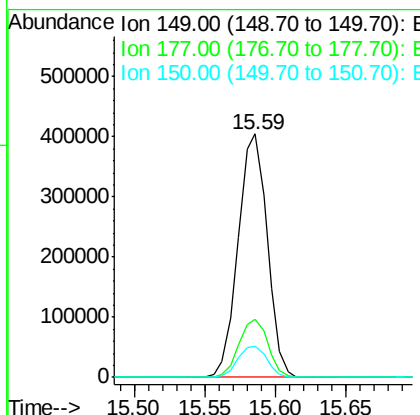
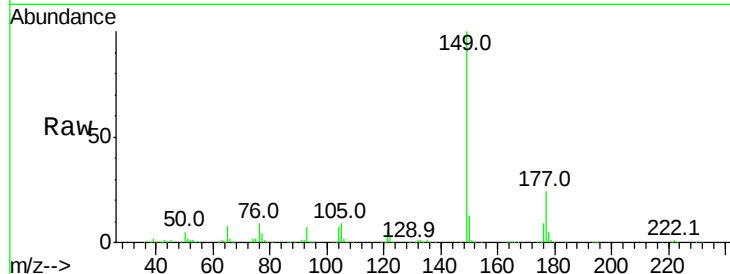




#59
Diethylphthalate
Concen: 45.779 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

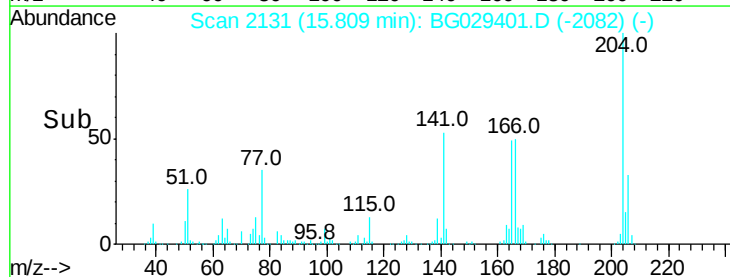
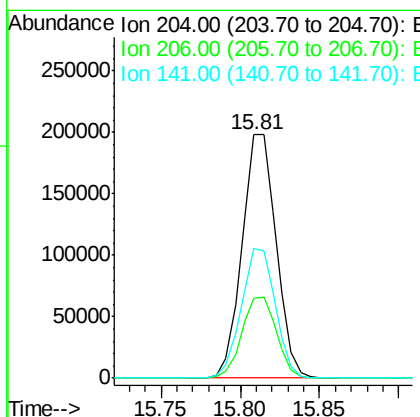
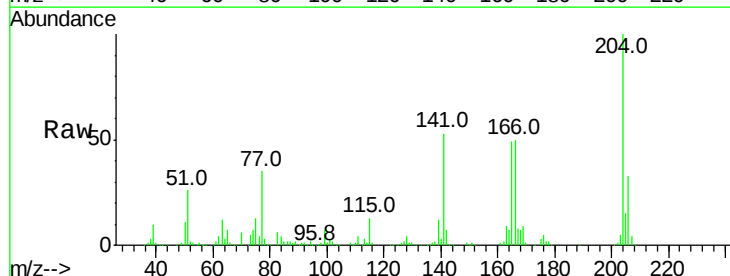
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

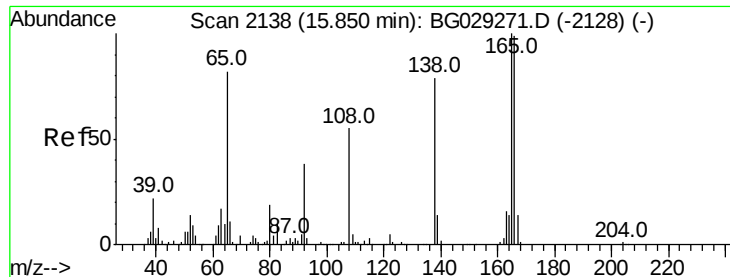
Tot Ion:149 Resp: 583202
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.960 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

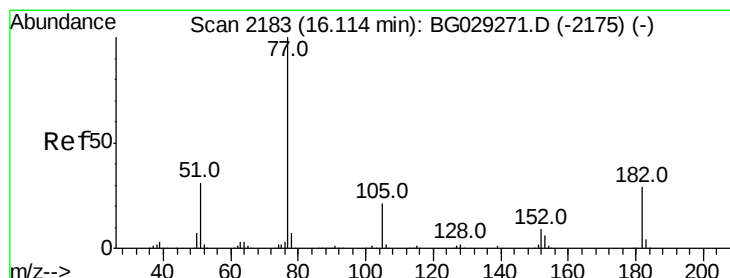
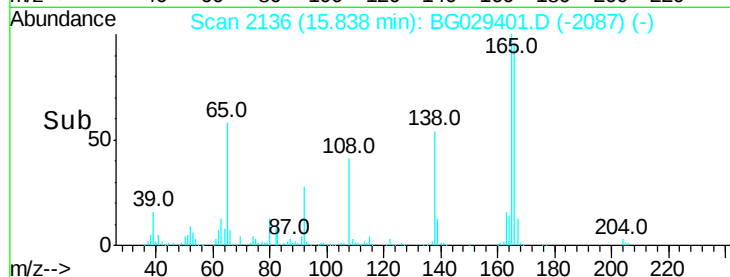
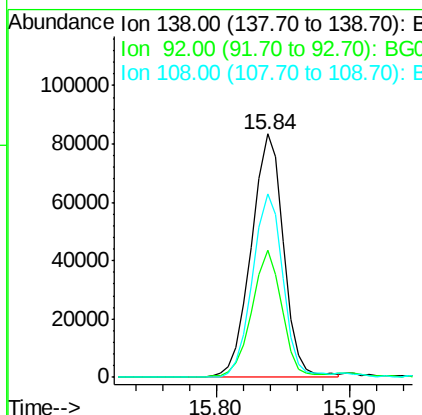
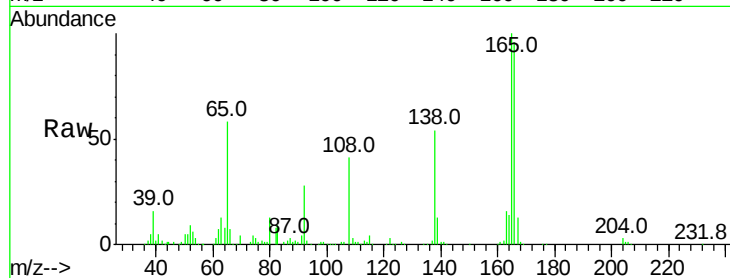




#61
4-Nitroaniline
Concen: 46.895 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

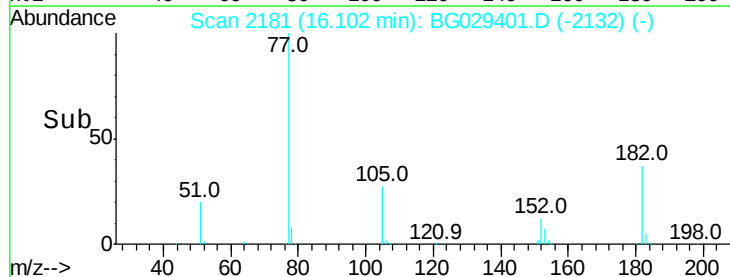
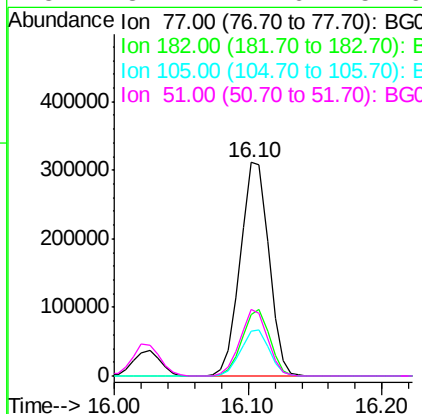
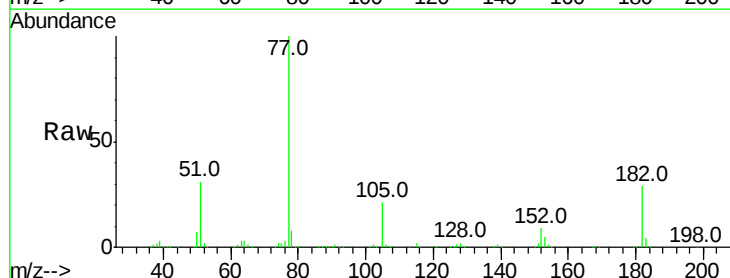
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

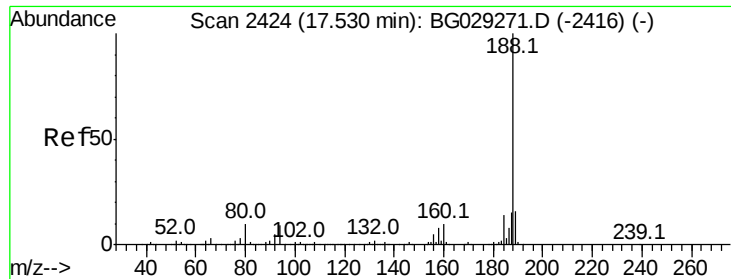
Tot Ion:138 Resp: 139240
Ion Ratio Lower Upper
138 100
92 52.1 40.1 80.1
108 75.5 65.4 105.4



#62
Azobenzene
Concen: 42.785 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

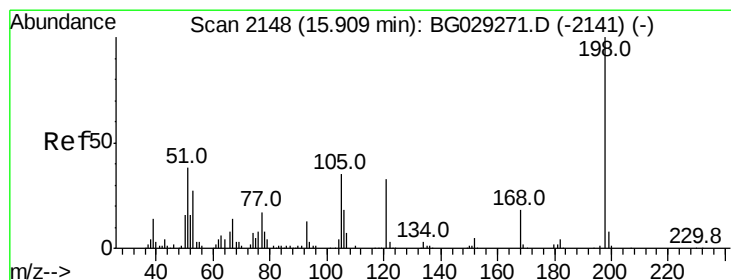
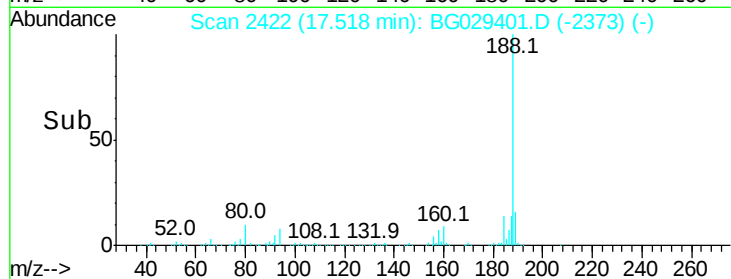
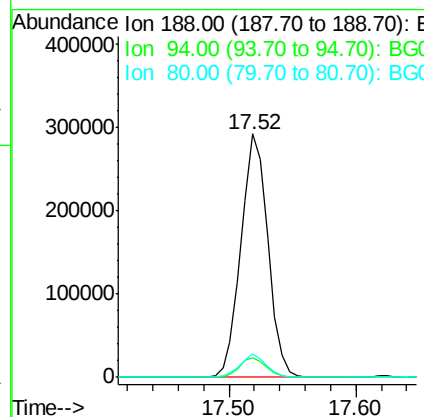
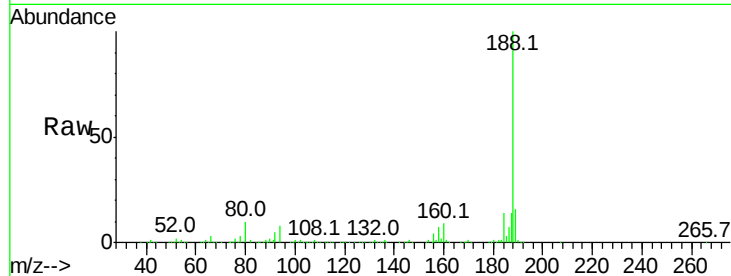




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

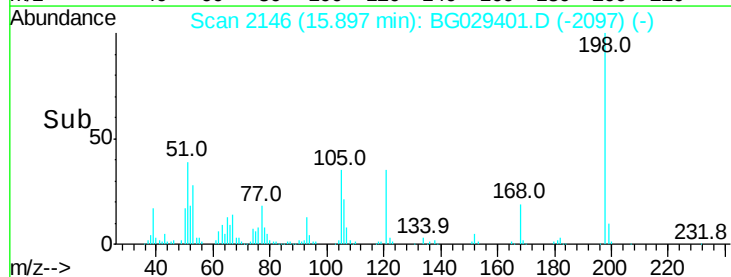
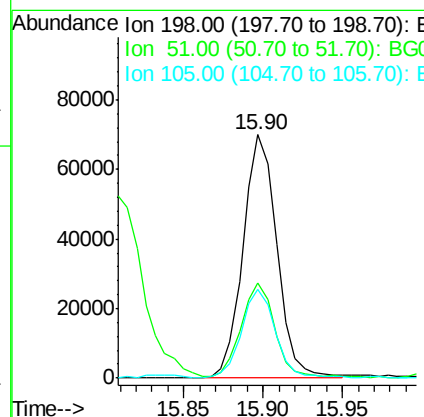
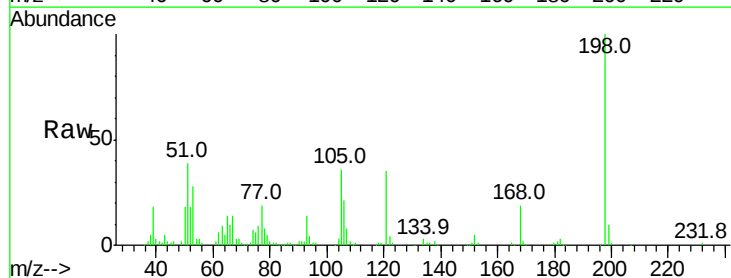
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

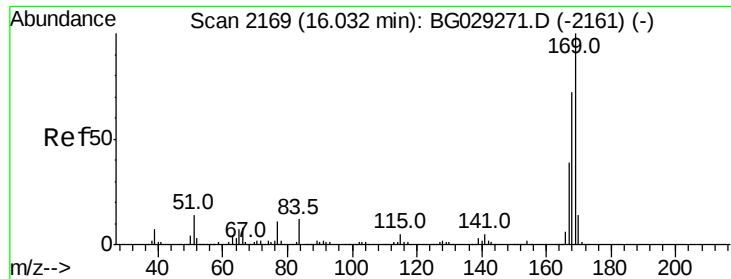
Tot Ion:188 Resp: 428091
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.9 10.3
 80 9.8 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.255 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

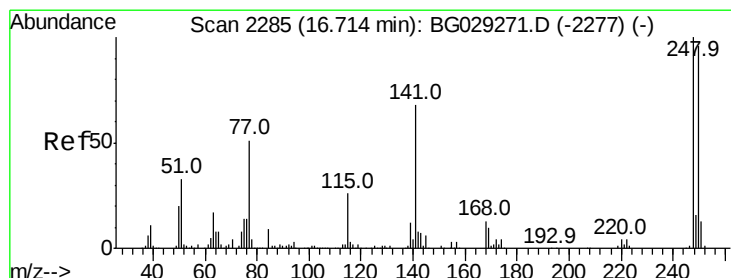
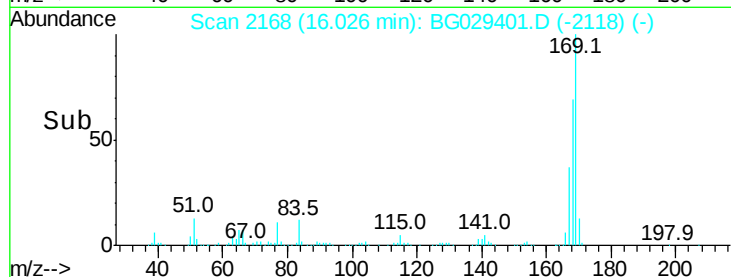
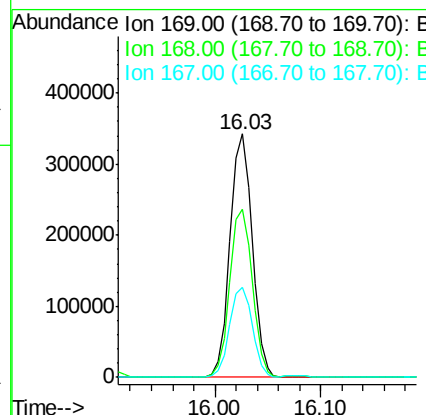
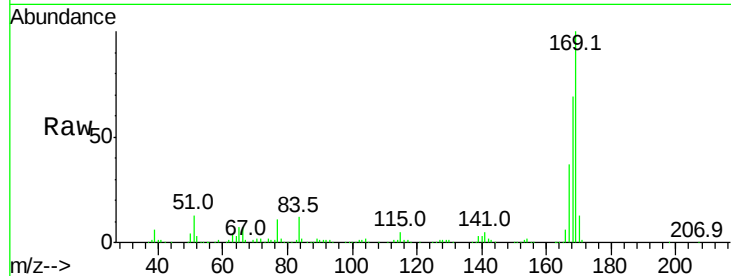




#65
n-Nitrosodiphenylamine
Concen: 38.883 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

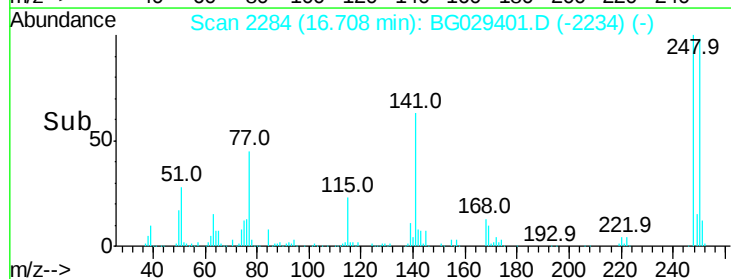
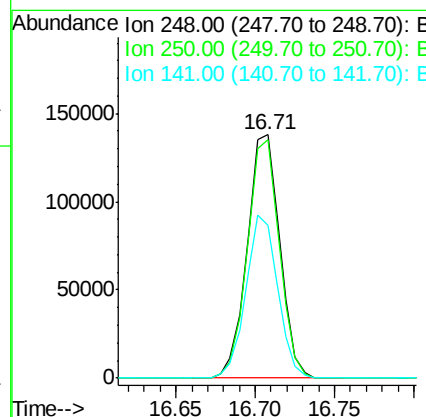
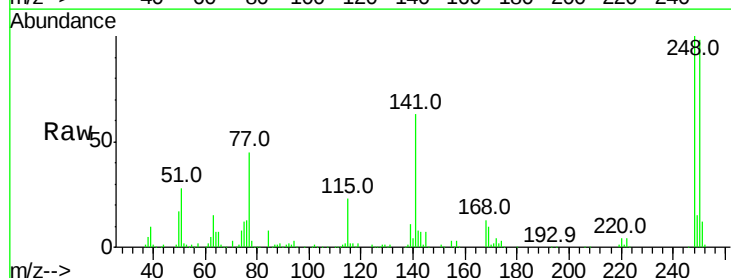
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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: 40.047 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

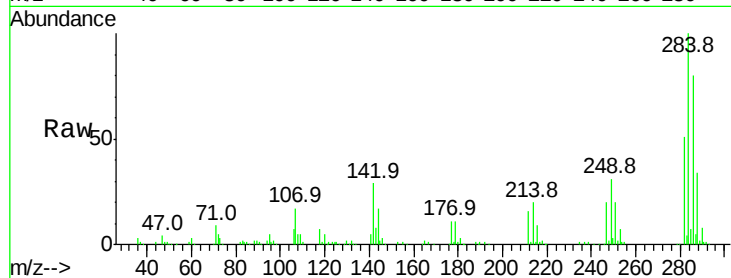




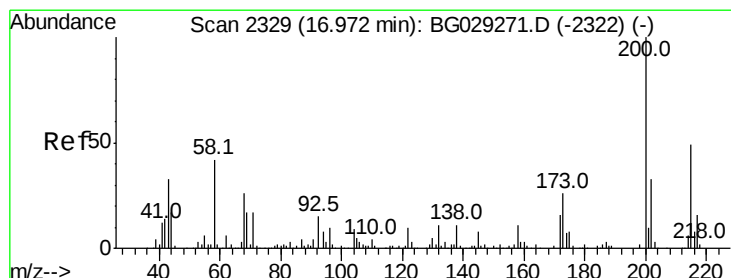
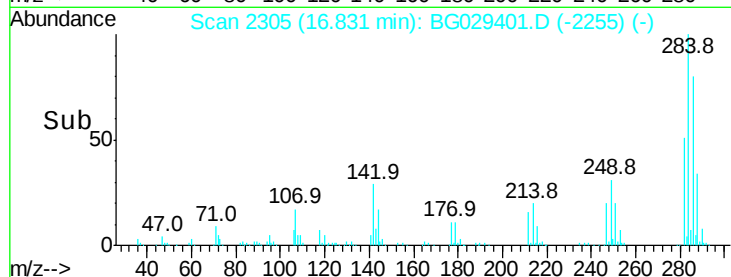
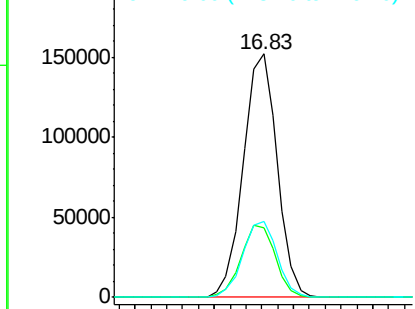
#67
Hexachlorobenzene
Concen: 40.482 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

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

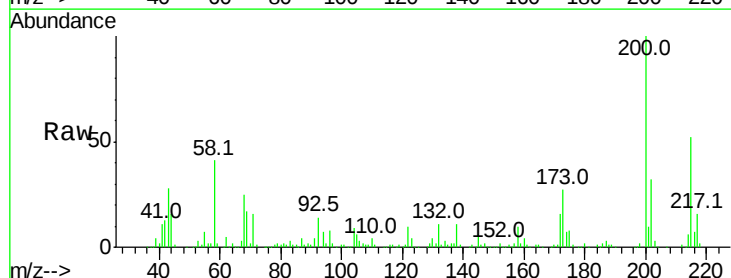


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

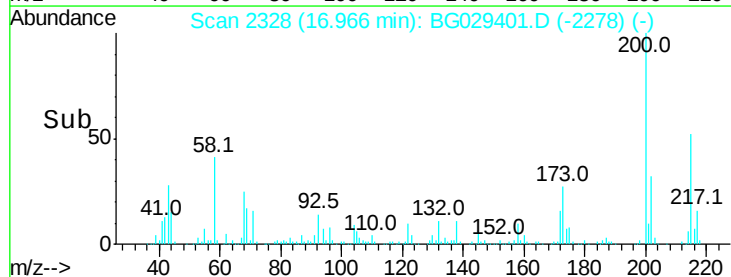
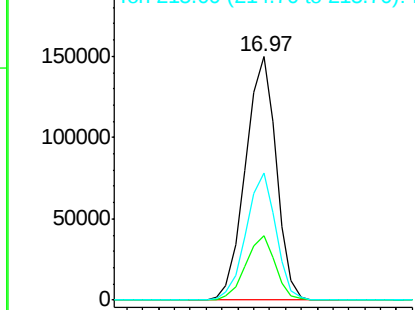


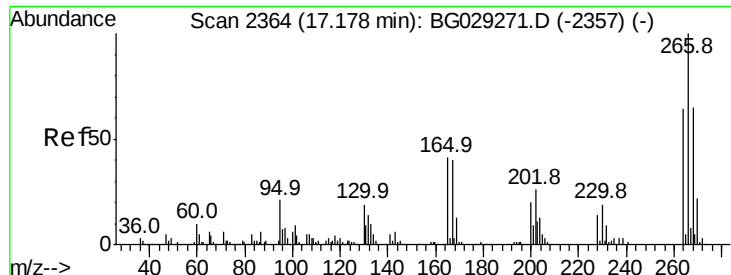
#68
Atrazine
Concen: 44.110 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

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

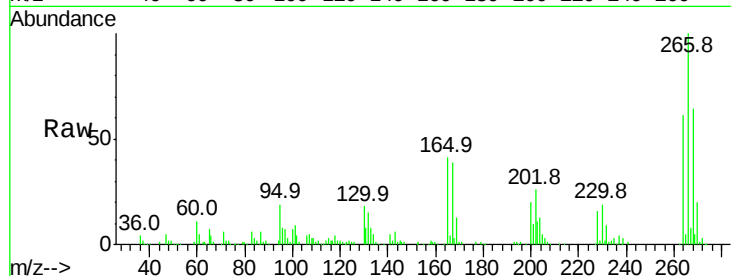




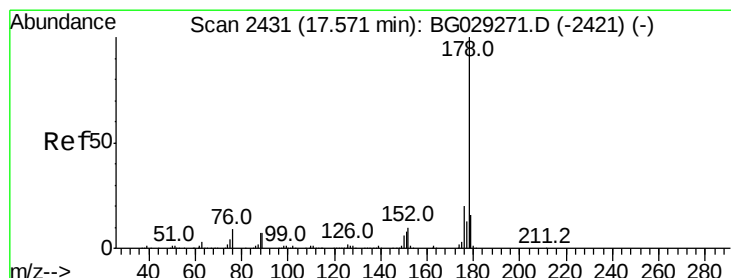
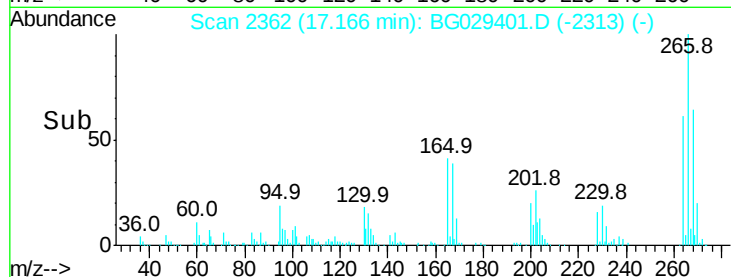
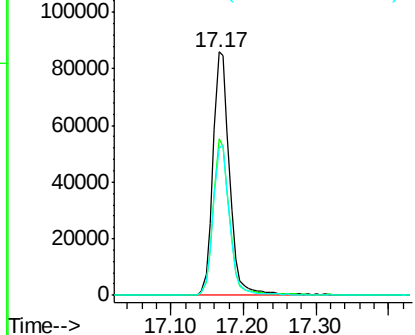
#69
 Pentachlorophenol
 Concen: 42.918 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

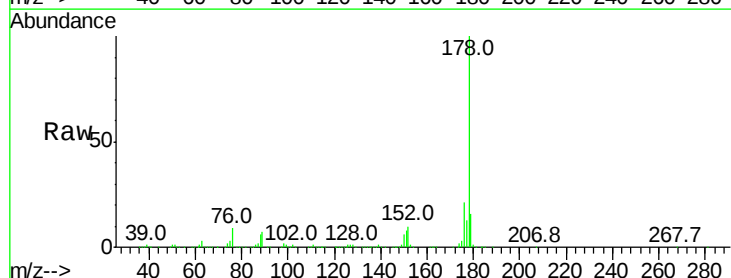


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

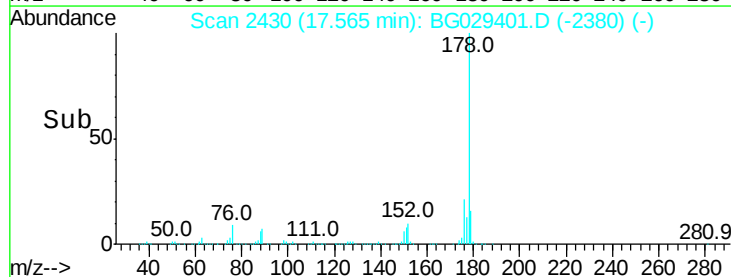
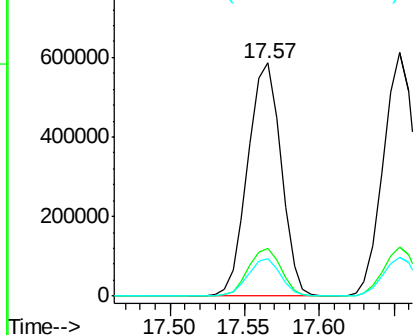


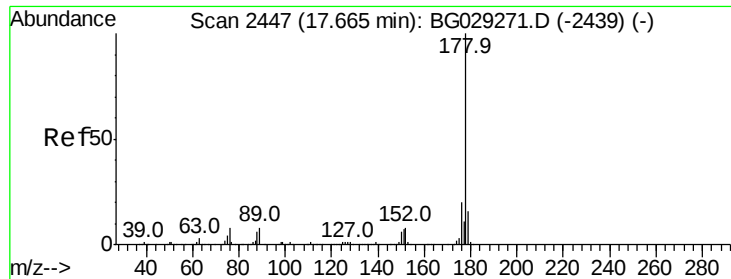
#70
 Phenanthrene
 Concen: 40.881 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Tgt Ion	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

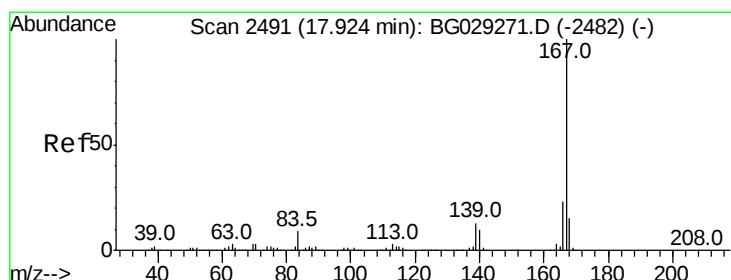
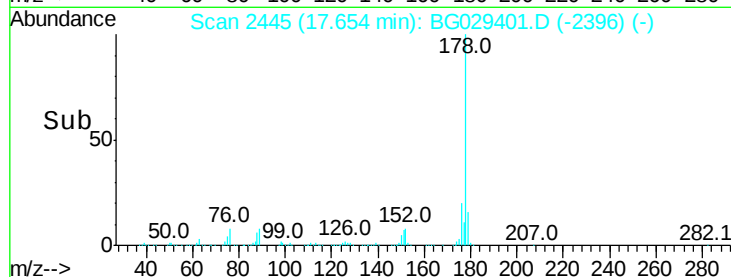
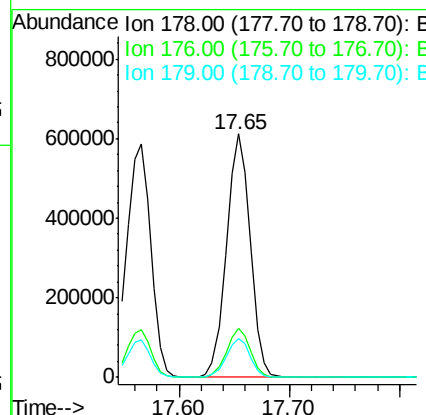
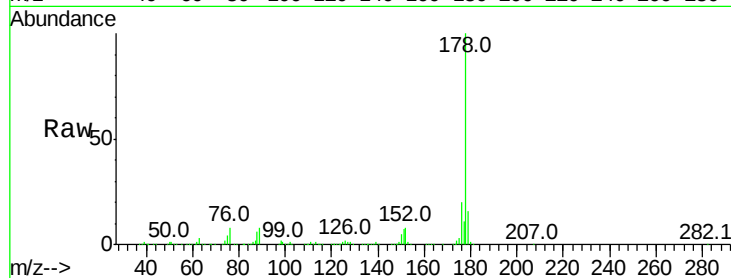




#71
 Anthracene
 Concen: 41.324 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

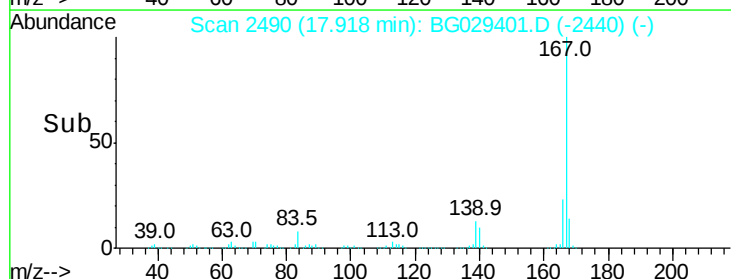
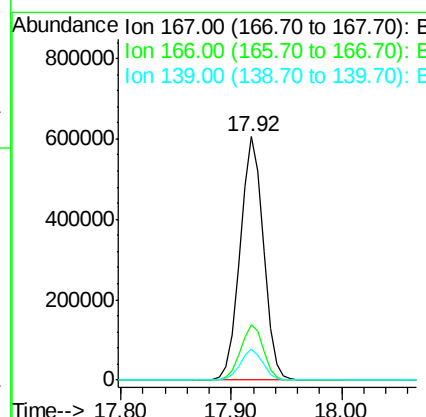
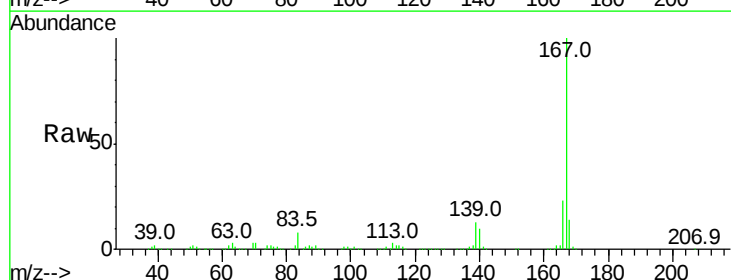
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

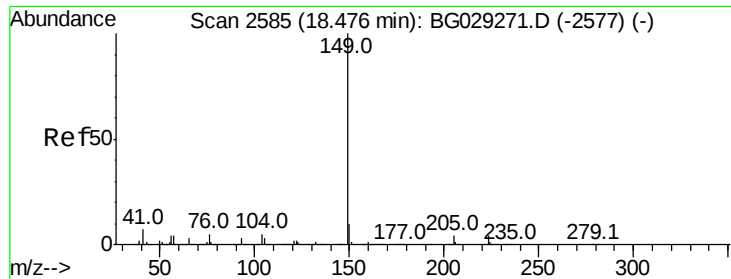
Tot Ion:178 Resp: 917657
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 42.259 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

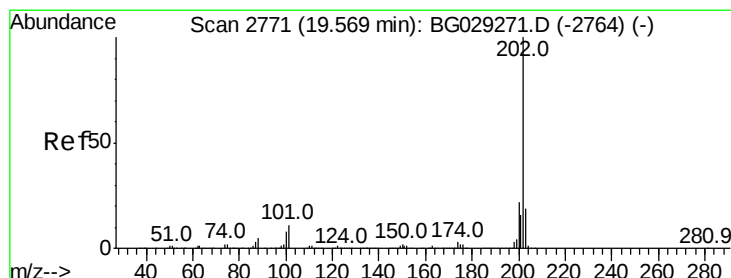
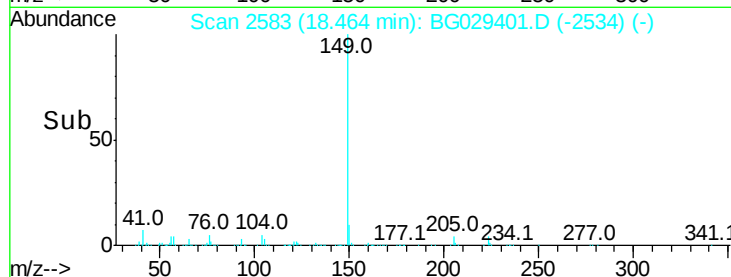
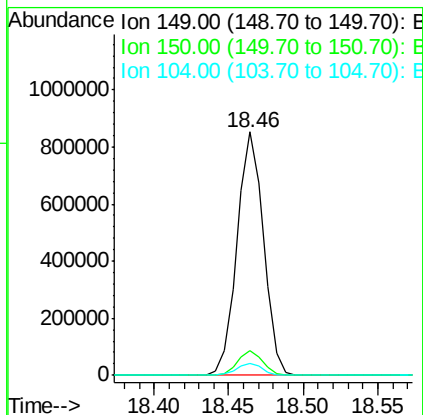
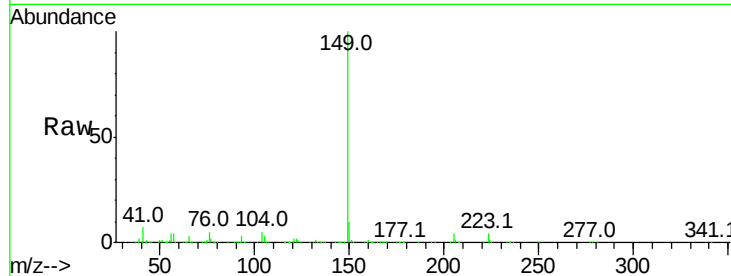




#73
Di-n-butylphthalate
Concen: 42.988 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

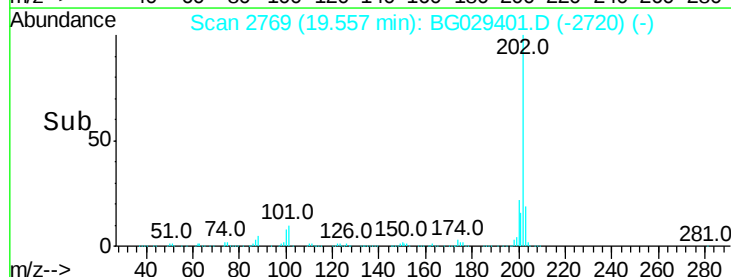
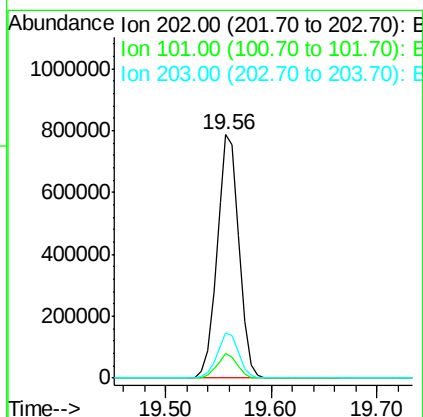
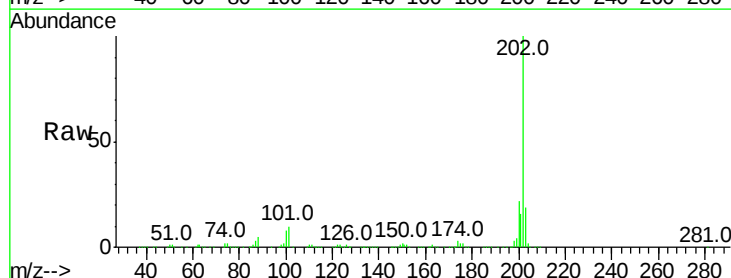
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

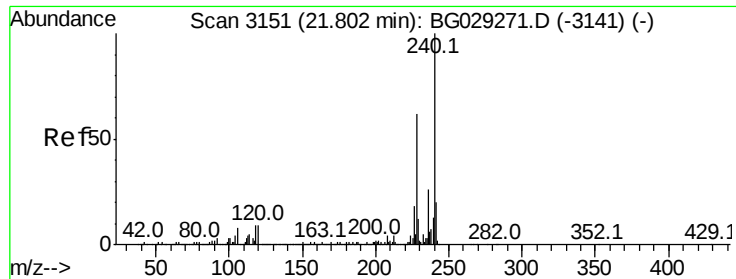
Tot Ion:149 Resp: 1054692
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 43.687 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





#75

Chrysene-d12

Concen: 20.000 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

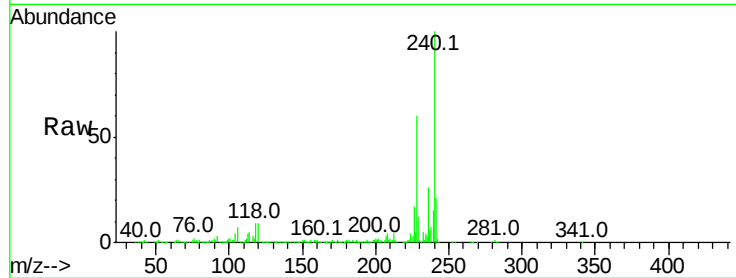
Tot Ion:240 Resp: 470765

Ion Ratio Lower Upper

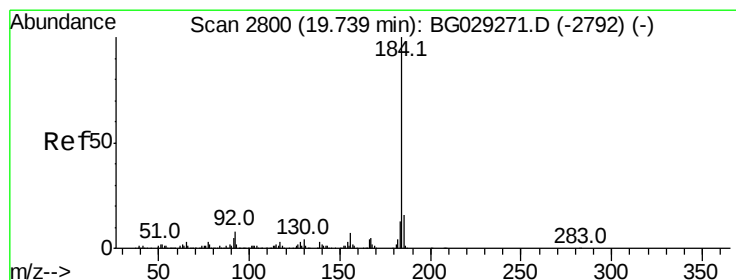
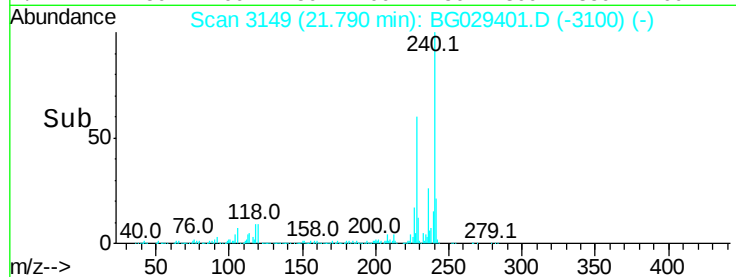
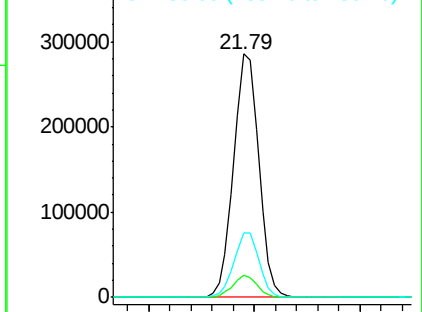
240 100

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: 35.895 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

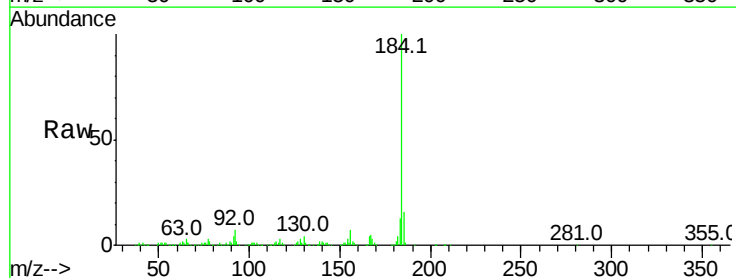
Tgt Ion:184 Resp: 510214

Ion Ratio Lower Upper

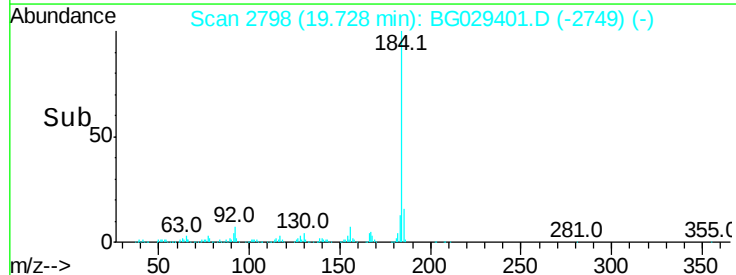
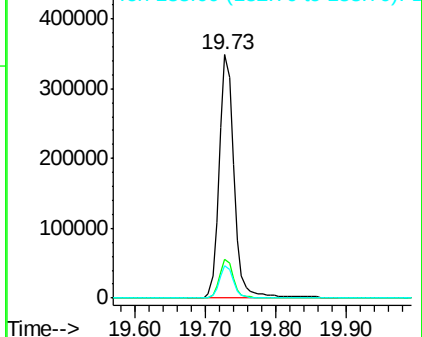
184 100

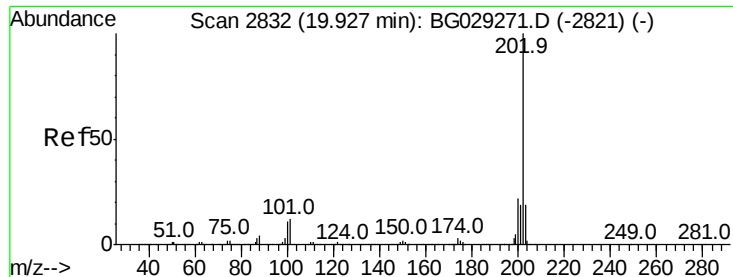
185 15.8 11.1 16.7

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: 40.739 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Instrument :

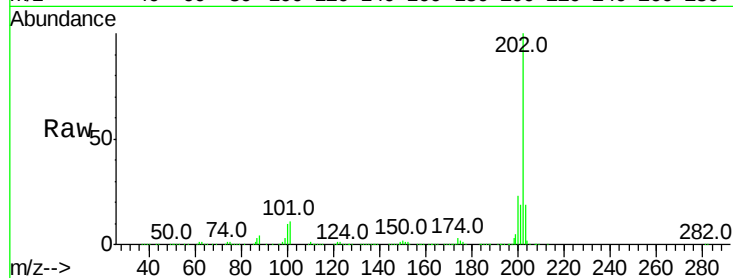
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1163396

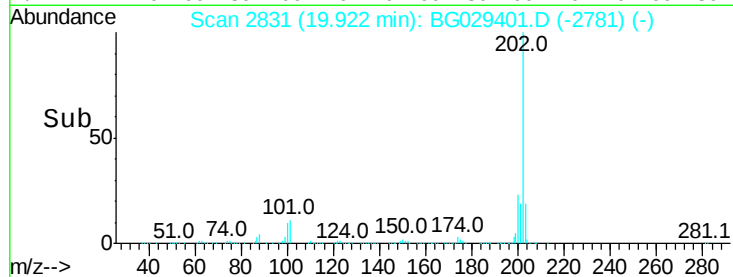
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.5	13.9	20.9



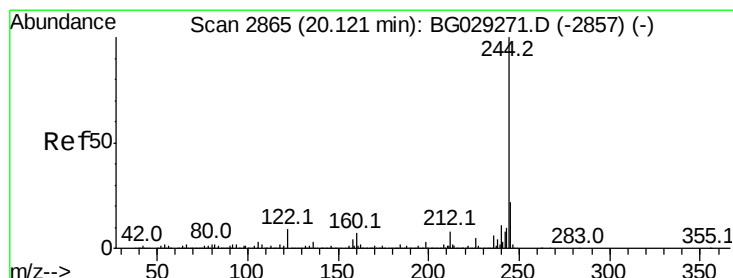
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 81.197 ng

RT: 20.11 min Scan# 2863

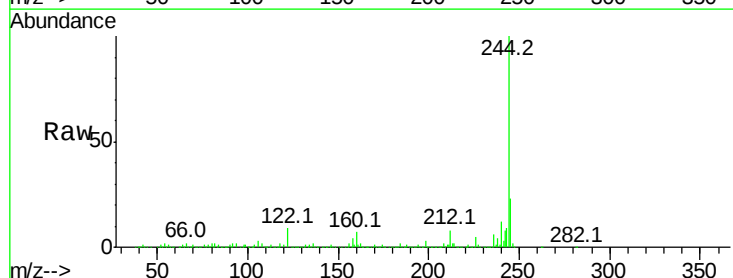
Delta R.T. -0.01 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

Tgt Ion:244 Resp: 1680266

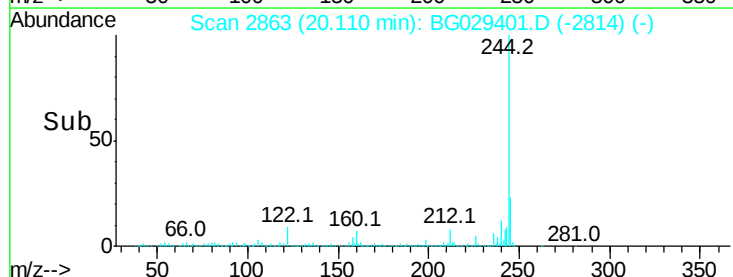
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.3	7.0	10.4



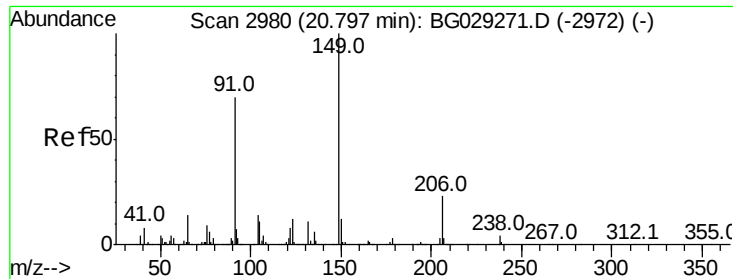
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



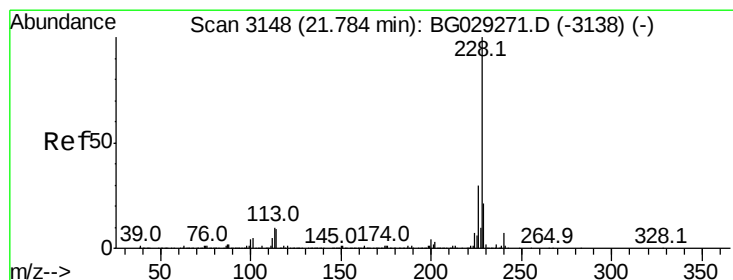
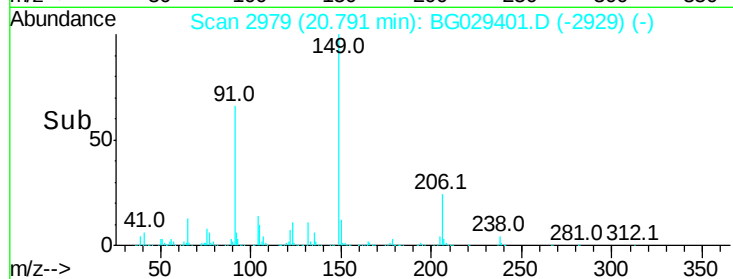
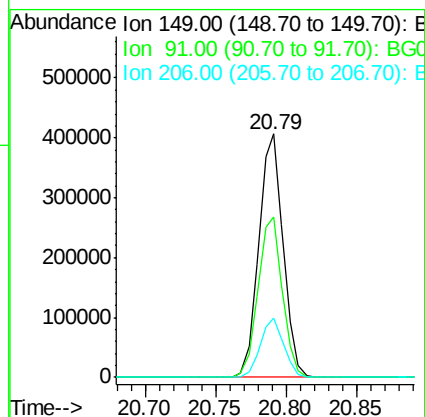
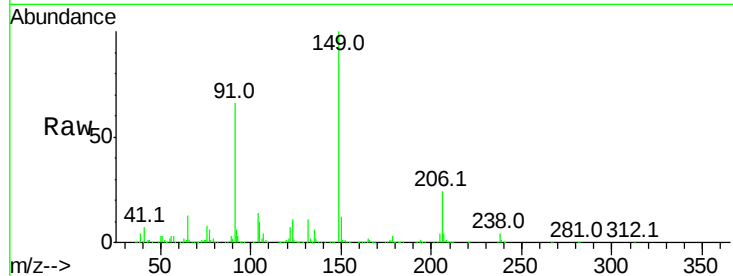
Time-->



#79
Butylbenzylphthalate
Concen: 40.568 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029401.D
Acq: 23 Oct 2017 16:14

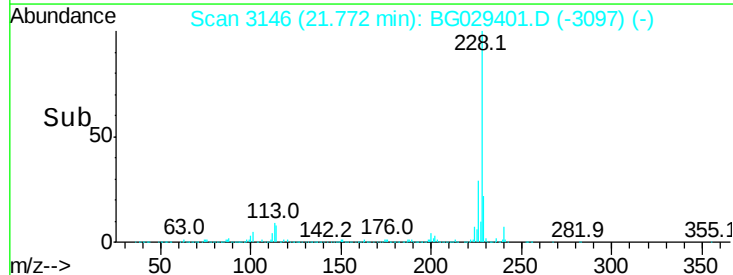
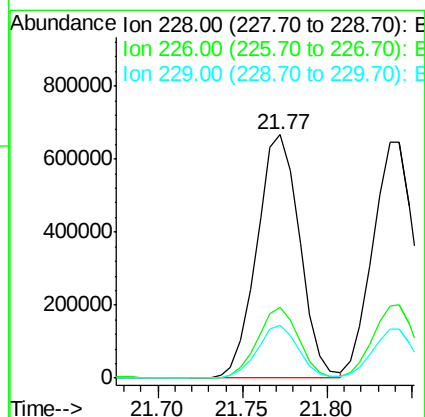
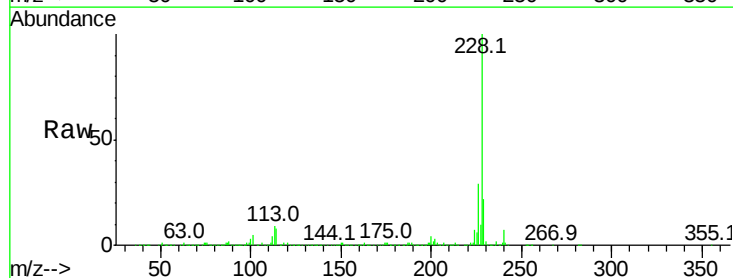
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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: 42.516 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

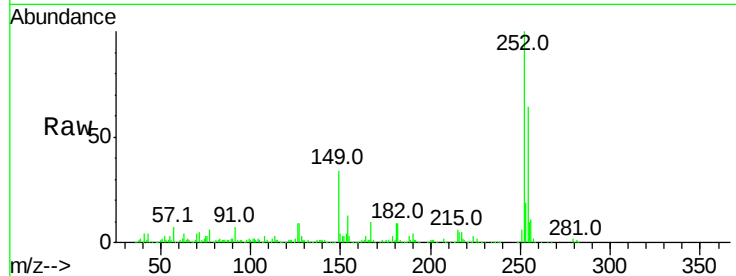




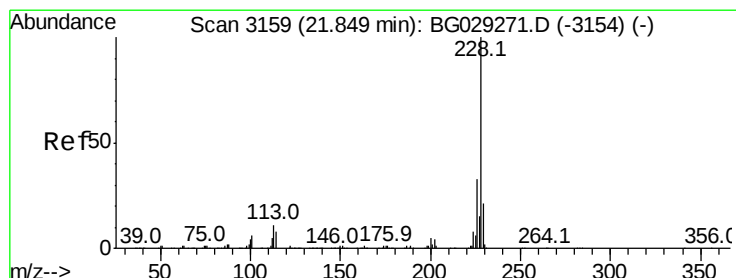
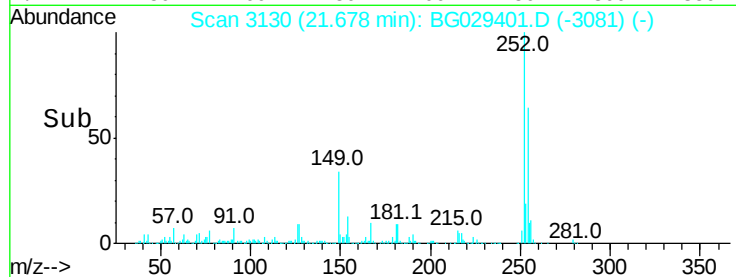
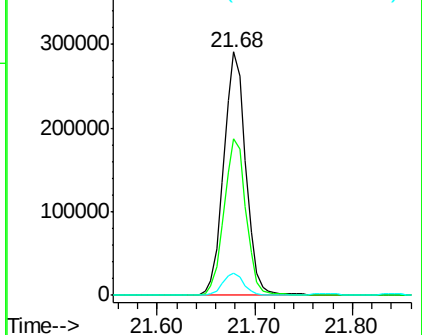
#81
 3,3'-Dichlorobenzidine
 Concen: 40.013 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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

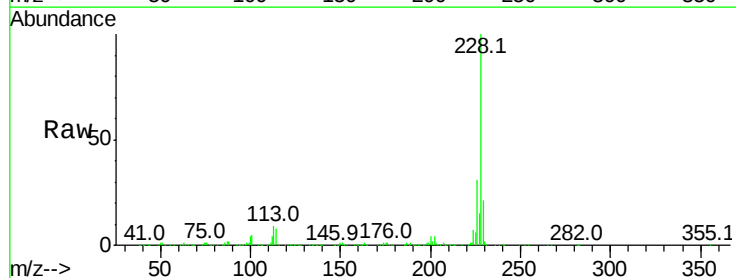


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

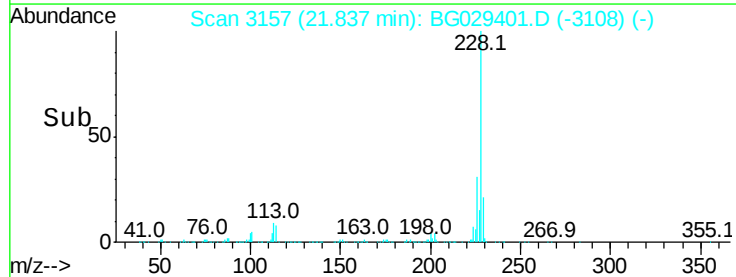
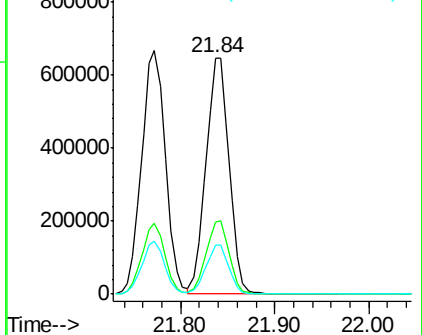


#82
 Chrysene
 Concen: 42.284 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.01 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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: 40.482 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

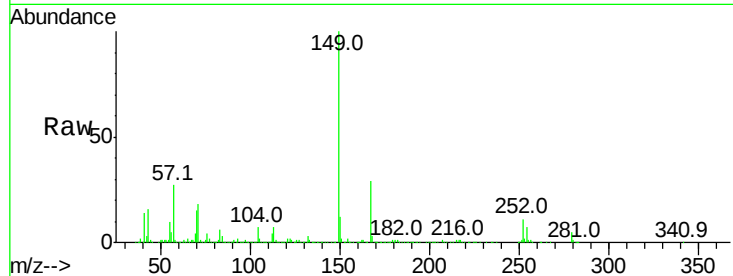
Tot Ion:149 Resp: 706852

Ion Ratio Lower Upper

149 100

167 29.0 24.3 36.5

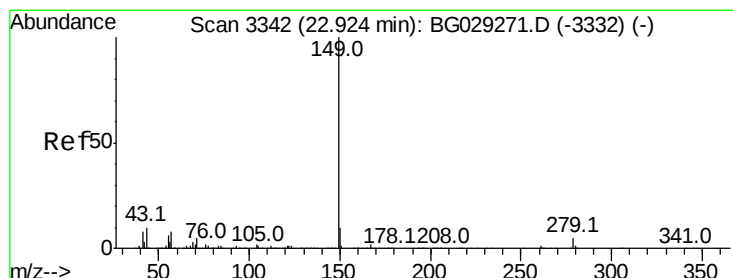
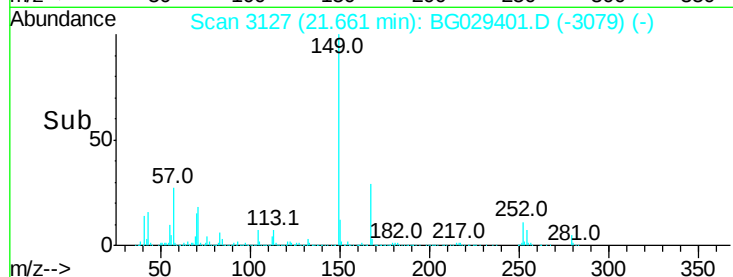
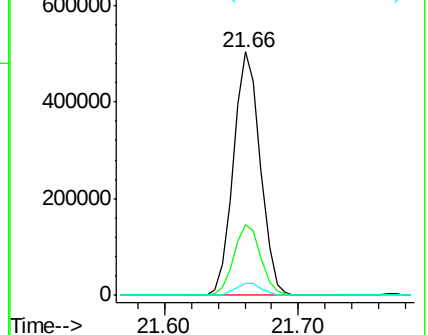
279 5.1 4.0 6.0



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: 40.381 ng

RT: 22.90 min Scan# 3338

Delta R.T. -0.02 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

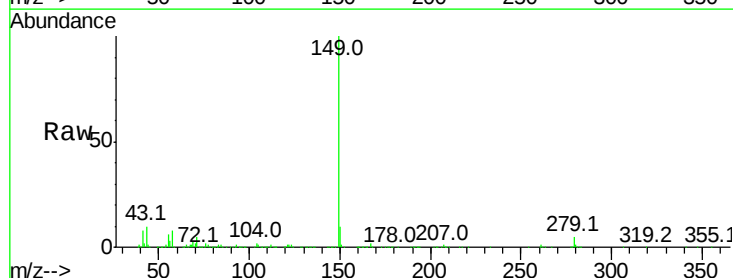
Tgt Ion:149 Resp: 1228853

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

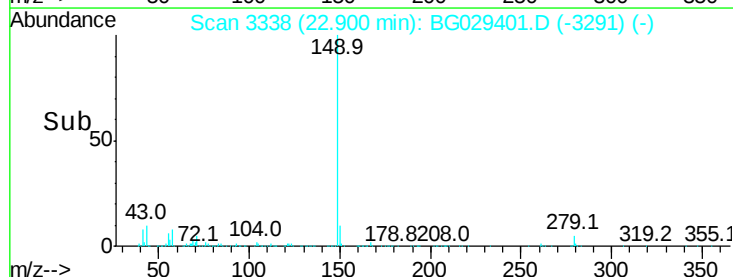
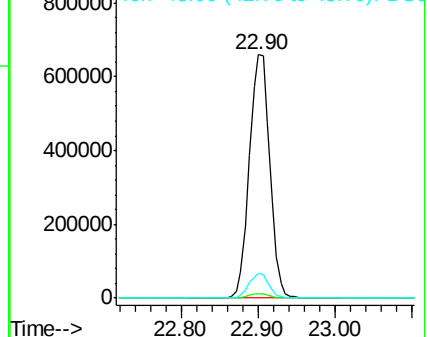
43 9.7 8.9 13.3

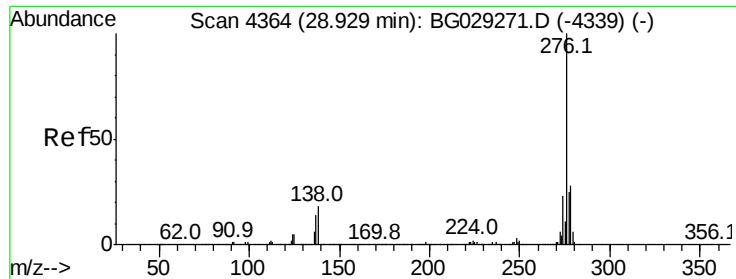


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



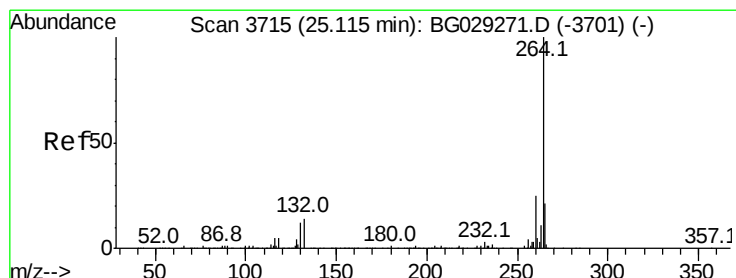
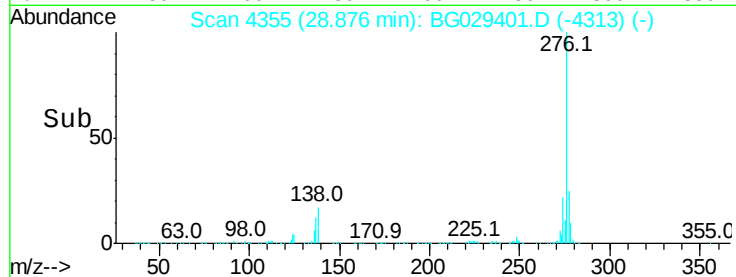
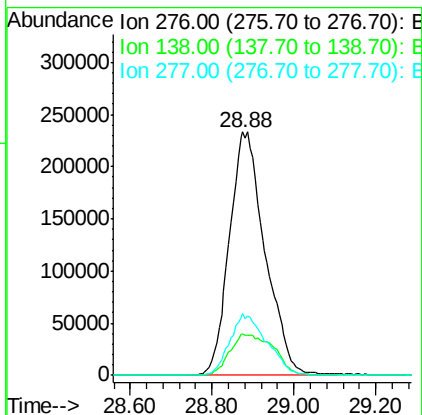
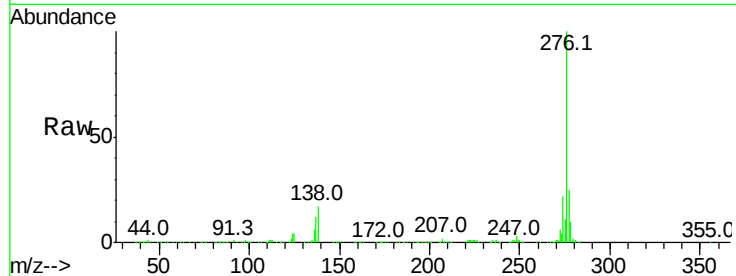


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.476 ng
 RT: 28.88 min Scan# 4355
 Delta R.T. -0.05 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 1415781

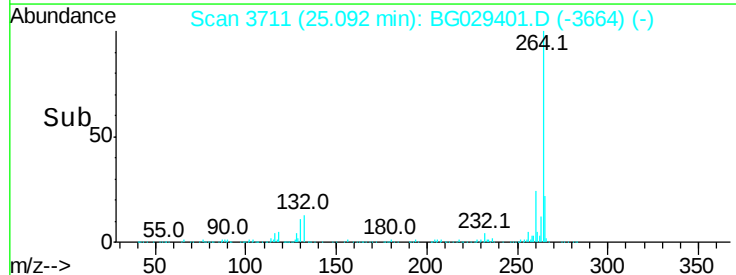
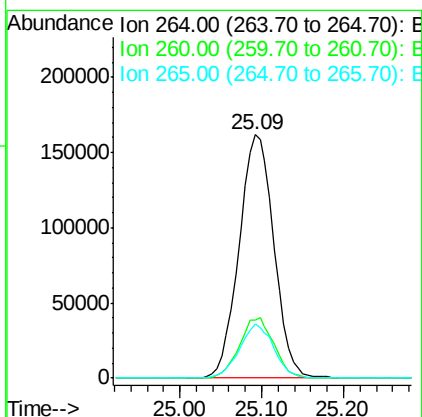
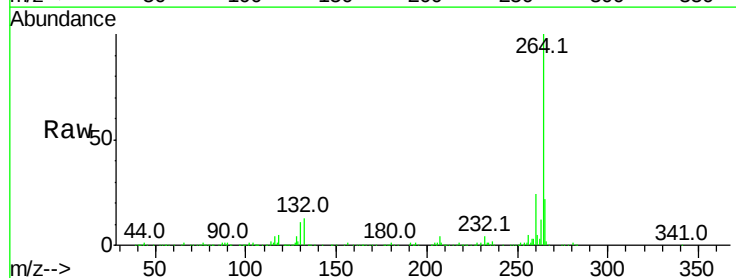
Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.0	24.0
277	26.0	20.0	30.0

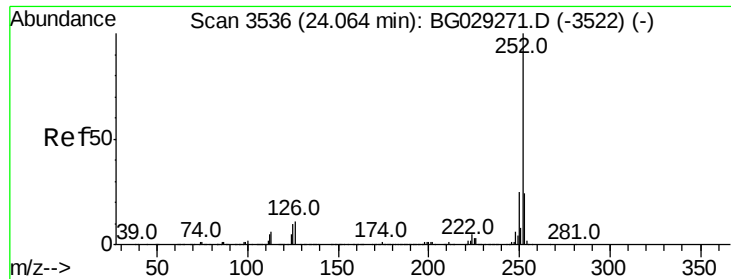


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3711
 Delta R.T. -0.02 min
 Lab File: BG029401.D
 Acq: 23 Oct 2017 16:14

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





#87

Benzo(b)fluoranthene

Concen: 42.605 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

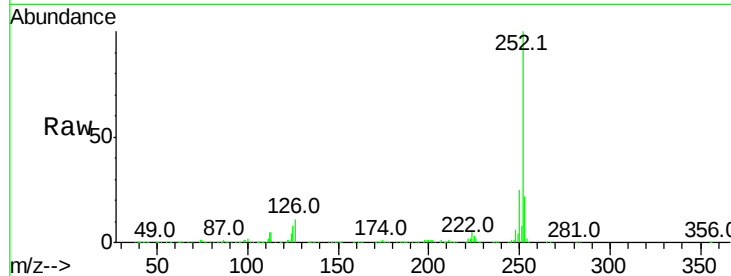
Tot Ion:252 Resp: 1167207

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

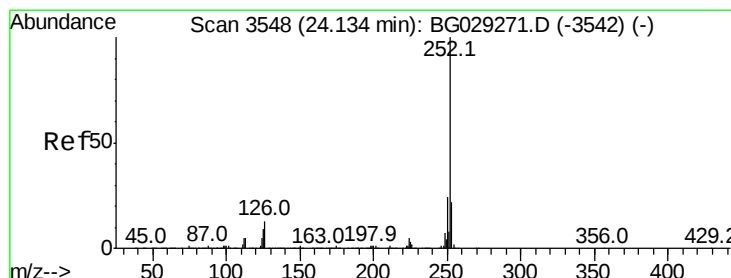
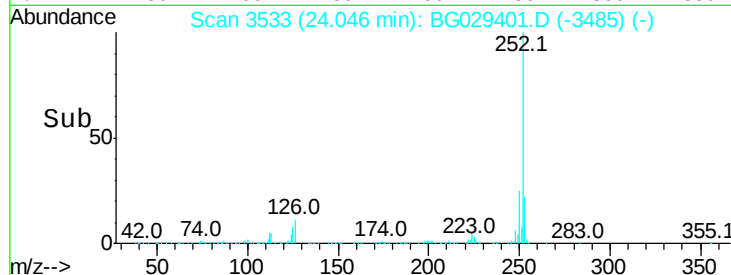
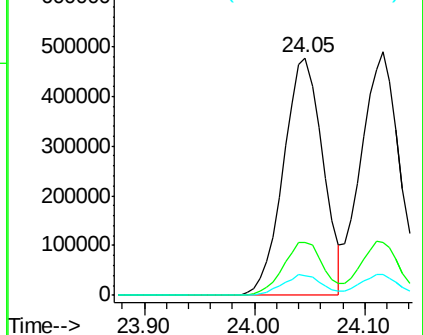
125 8.2 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.506 ng

RT: 24.12 min Scan# 3545

Delta R.T. -0.02 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

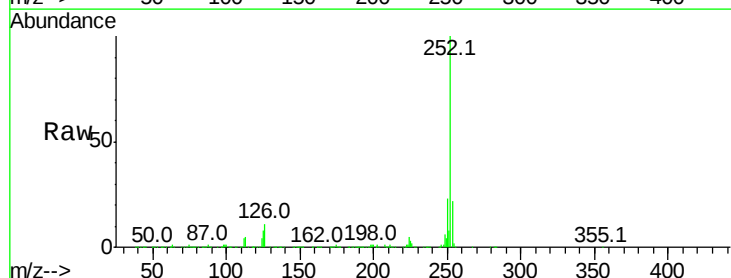
Tgt Ion:252 Resp: 1187440

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

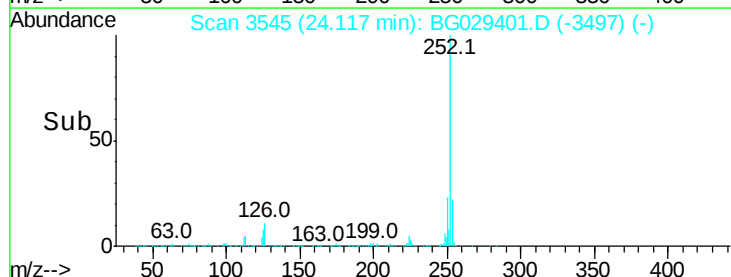
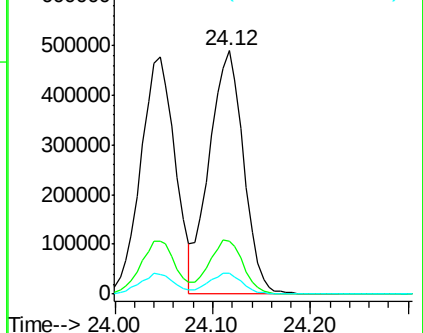
125 8.4 6.6 9.8

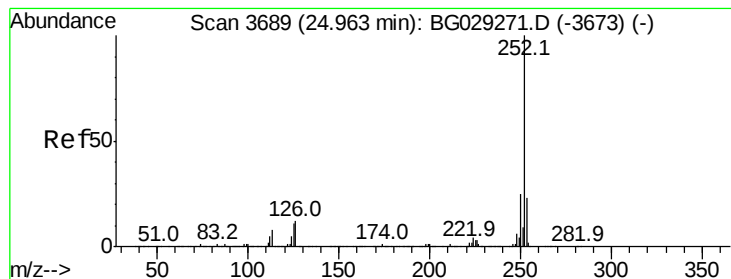


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.960 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

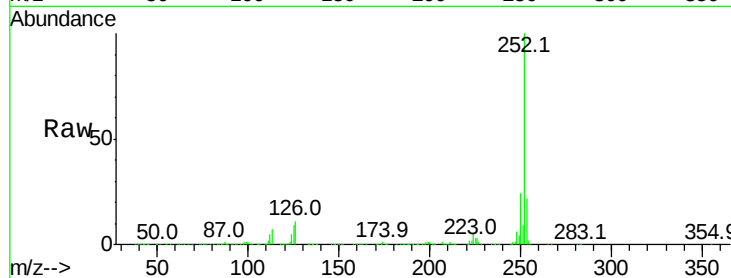
Tot Ion:252 Resp: 1131450

Ion Ratio Lower Upper

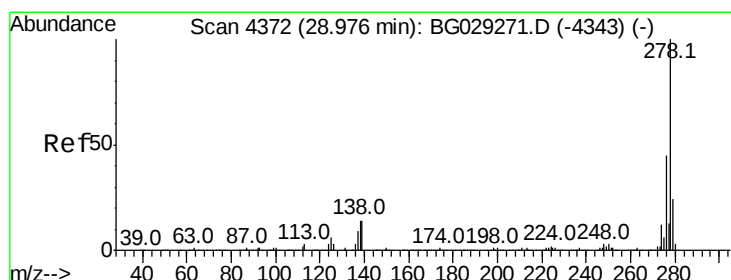
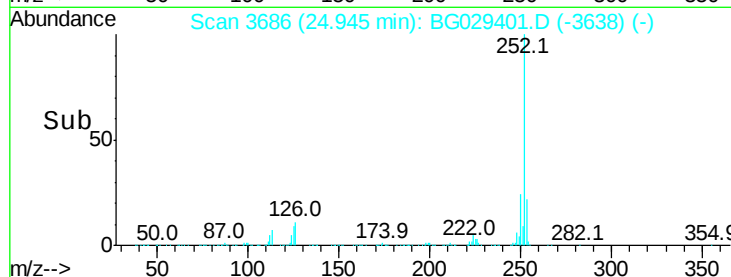
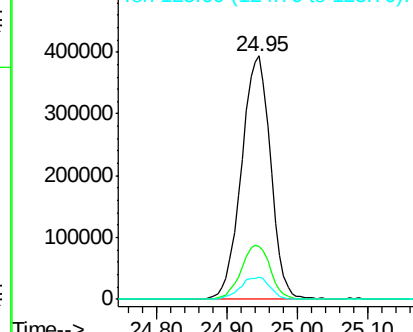
252 100

253 21.6 18.3 27.5

125 9.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.539 ng

RT: 28.95 min Scan# 4367

Delta R.T. -0.03 min

Lab File: BG029401.D

Acq: 23 Oct 2017 16:14

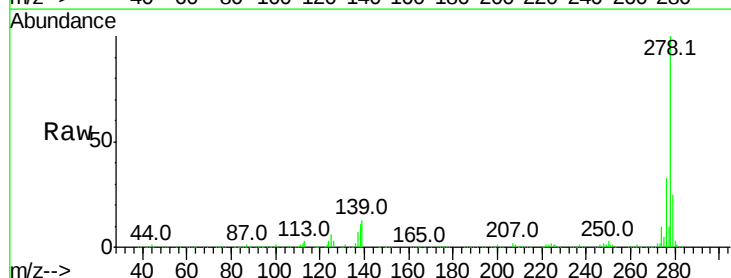
Tgt Ion:278 Resp: 1160920

Ion Ratio Lower Upper

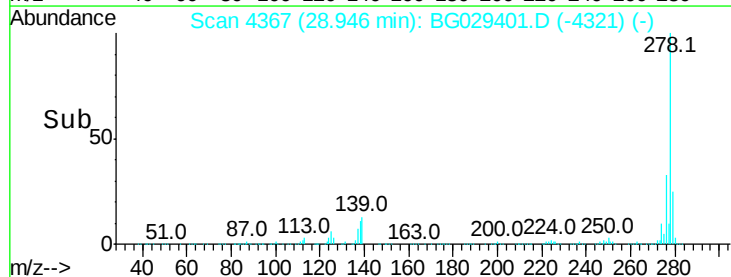
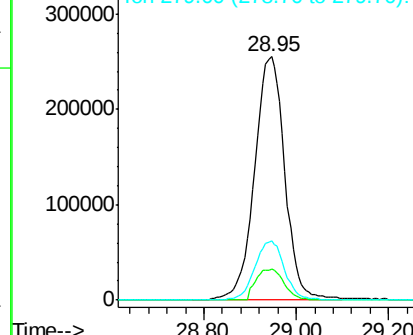
278 100

139 12.7 9.8 14.6

279 24.5 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.805 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

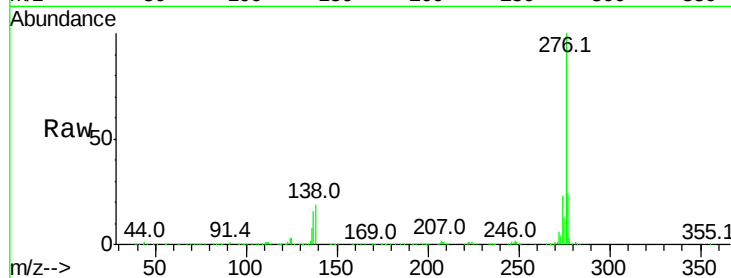
Tot Ion:276 Resp: 1159579

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 18.6 13.9 20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

