

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026671.D
 Acq On : 20 Apr 2017 1:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 06:46:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	216264	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	946487	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	578131	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1281438	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	1301876	20.00	ng	-0.01
86) Perylene-d12	24.79	264	1298331	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	986475	82.92	ng	0.00
7) Phenol-d6	7.23	99	1342993	86.15	ng	0.02
23) Nitrobenzene-d5	9.19	82	1093526	80.62	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	582856	72.35	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2959031	76.23	ng	-0.01
78) Terphenyl-d14	19.97	244	3338666	75.71	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	239168	38.45	ng	# 70
3) Pyridine	3.88	79	540612	38.82	ng	# 61
4) n-Nitrosodimethylamine	3.80	42	163043	40.25	ng	# 1
6) Aniline	7.36	93	777839	39.96	ng	# 86
8) 2-Chlorophenol	7.61	128	592062	41.71	ng	# 79
9) Benzaldehyde	7.17	77	435100	41.20	ng	# 63
10) Phenol	7.25	94	724523	42.72	ng	# 71
11) bis(2-Chloroethyl)ether	7.44	93	540564	40.04	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	670642	40.09	ng	# 85
13) 1,4-Dichlorobenzene	8.07	146	682143	40.14	ng	# 91
14) 1,2-Dichlorobenzene	8.38	146	653841	40.72	ng	# 90
15) Benzyl Alcohol	8.27	79	423004	43.39	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.56	45	525439	40.22	ng	77
17) 2-Methylphenol	8.50	107	514265	43.27	ng	# 79
18) Hexachloroethane	9.11	117	215845	40.25	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	396608	41.04	ng	# 72
20) 3+4-Methylphenols	8.83	107	711977	43.60	ng	91
22) Acetophenone	8.85	105	865682	40.02	ng	# 74
24) Nitrobenzene	9.23	77	583990	40.66	ng	# 72
25) Isophorone	9.75	82	1113387	40.04	ng	# 86
26) 2-Nitrophenol	9.94	139	365183	41.96	ng	# 62
27) 2,4-Dimethylphenol	10.02	122	592079	42.15	ng	84
28) bis(2-Chloroethoxy)methane	10.23	93	732538	40.30	ng	# 98
29) 2,4-Dichlorophenol	10.50	162	639056	43.50	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	659479	40.28	ng	98
31) Naphthalene	10.88	128	1843033	39.67	ng	99
32) Benzoic acid	10.18	122	394818	41.56	ng	# 72
33) 4-Chloroaniline	10.99	127	783469	39.32	ng	# 81
34) Hexachlorobutadiene	11.16	225	379054	40.48	ng	98
35) Caprolactam	11.76	113	213684	37.46	ng	# 48
36) 4-Chloro-3-methylphenol	12.14	107	621437	42.00	ng	# 73
37) 2-Methylnaphthalene	12.48	142	1448570	40.52	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	715316	40.17	ng	# 97
40) Hexachlorocyclopentadiene	12.83	237	341986	38.01	ng	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026671.D
 Acq On : 20 Apr 2017 1:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 06:46:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

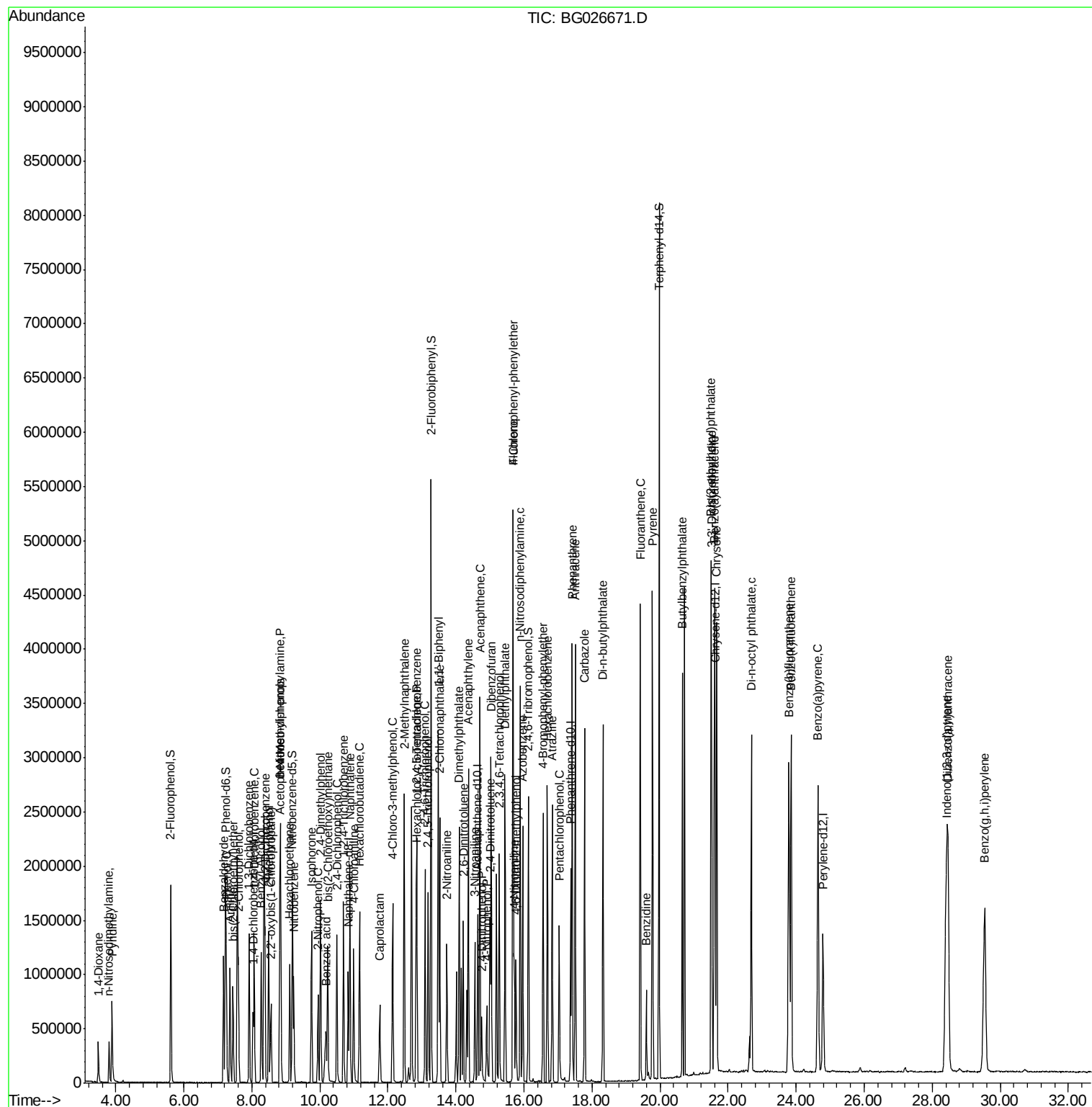
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	527433	41.59	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	544901	40.64	nq #	91
45) 1,1'-Biphenyl	13.48	154	1842166	39.21	nq	98
46) 2-Chloronaphthalene	13.53	162	1403444	39.42	nq	97
47) 2-Nitroaniline	13.73	65	363696	40.00	nq #	55
48) Acenaphthylene	14.37	152	2238126	39.09	nq	98
49) Dimethylphthalate	14.10	163	1741108	38.04	nq	98
50) 2,6-Dinitrotoluene	14.21	165	428486	40.04	nq #	60
51) Acenaphthene	14.71	154	1428858	39.22	nq	99
52) 3-Nitroaniline	14.55	138	429657	36.81	nq #	66
53) 2,4-Dinitrophenol	14.75	184	199913	36.77	nq #	75
54) Dibenzofuran	15.04	168	2170302	38.21	nq	91
55) 4-Nitrophenol	14.90	139	307173	31.17	nq #	40
56) 2,4-Dinitrotoluene	15.00	165	591478	38.92	nq #	67
57) Fluorene	15.68	166	1773890	37.93	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	485901	35.63	nq #	95
59) Diethylphthalate	15.44	149	1720622	36.98	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	915208	39.22	nq	88
61) 4-Nitroaniline	15.72	138	424317	34.09	nq #	50
62) Azobenzene	15.96	77	1387465	38.65	nq	80
64) 4,6-Dinitro-2-methylphenol	15.76	198	344295	39.79	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1572277	42.53	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	610598	43.61	nq	93
67) Hexachlorobenzene	16.69	284	648343	42.12	nq #	89
68) Atrazine	16.83	200	535939	37.08	nq	97
69) Pentachlorophenol	17.03	266	321066	34.52	nq	96
70) Phenanthrene	17.42	178	2576642	39.05	nq	99
71) Anthracene	17.50	178	2650784	38.88	nq	96
72) Carbazole	17.78	167	2295524	35.16	nq	97
73) Di-n-butylphthalate	18.32	149	2631889	35.95	nq #	95
74) Fluoranthene	19.42	202	2726518	35.64	nq	98
76) Benzidine	19.60	184	568613	18.58	nq	97
77) Pyrene	19.78	202	2748173	39.21	nq	97
79) Butylbenzylphthalate	20.65	149	1198075	39.73	nq #	83
80) Benzo(a)anthracene	21.60	228	2782066	39.56	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	1136563	38.98	nq #	98
82) Chrysene	21.66	228	2537944	39.22	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1718387	39.54	nq	95
84) Di-n-octyl phthalate	22.68	149	2920977	40.25	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.41	276	3565118	40.19	nq #	88
87) Benzo(b)fluoranthene	23.78	252	2971037	39.97	nq #	96
88) Benzo(k)fluoranthene	23.85	252	2846502	39.73	nq #	96
89) Benzo(a)pyrene	24.64	252	2859845	39.85	nq #	97
90) Dibenzo(a,h)anthracene	28.46	278	3015154	40.90	nq #	93
91) Benzo(g,h,i)perylene	29.55	276	2961931	40.18	nq #	88

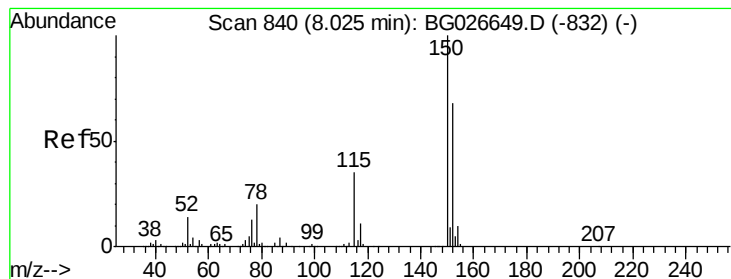
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026671.D
 Acq On : 20 Apr 2017 1:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 06:46:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

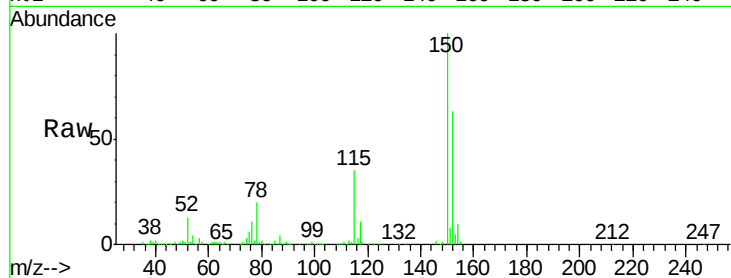
Tot Ion:152 Resp: 216264

Ion Ratio Lower Upper

152 100

150 159.0 114.0 171.0

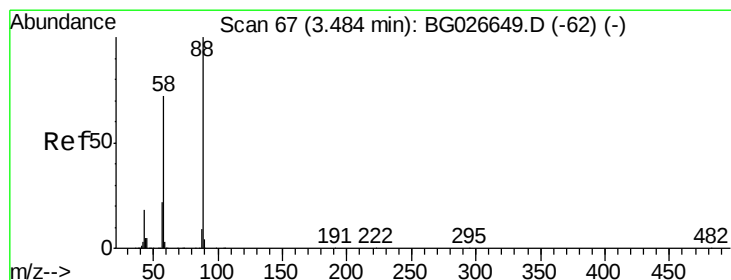
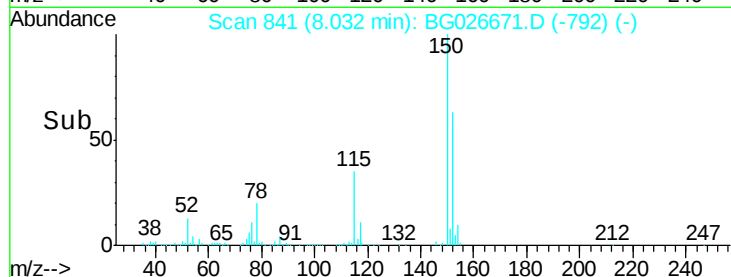
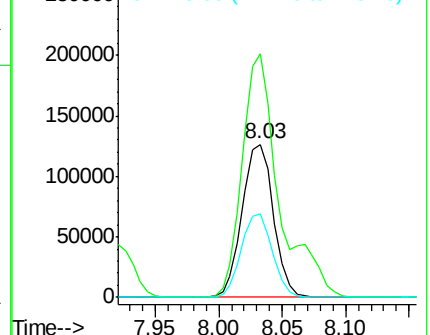
115 55.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.45 ng

RT: 3.48 min Scan# 67

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

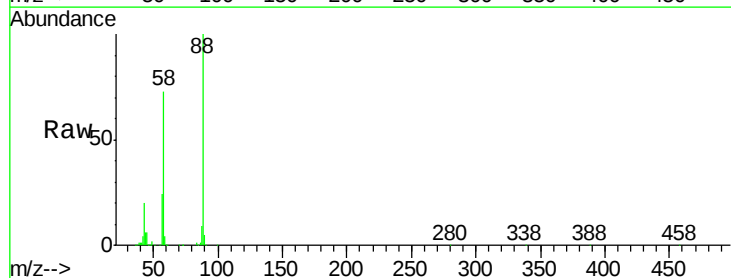
Tgt Ion: 88 Resp: 239168

Ion Ratio Lower Upper

88 100

58 72.7 79.4 119.2#

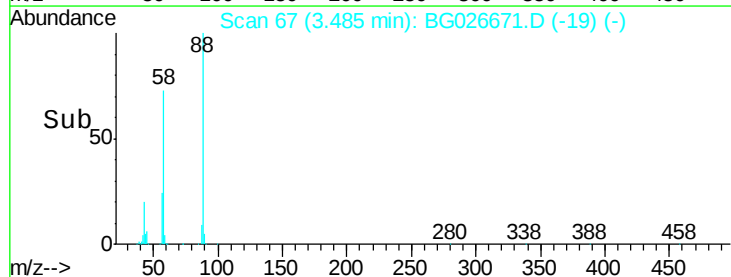
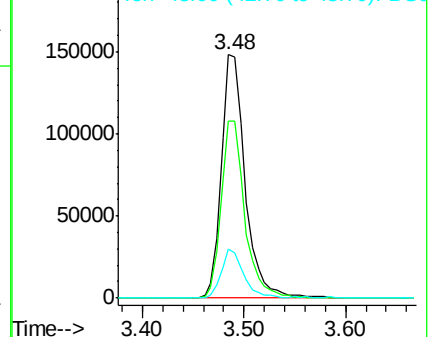
43 18.9 33.8 50.6#

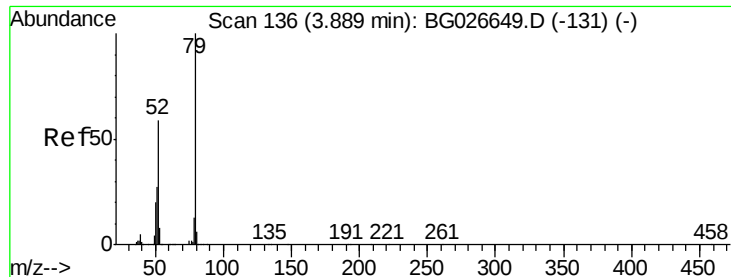


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.82 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

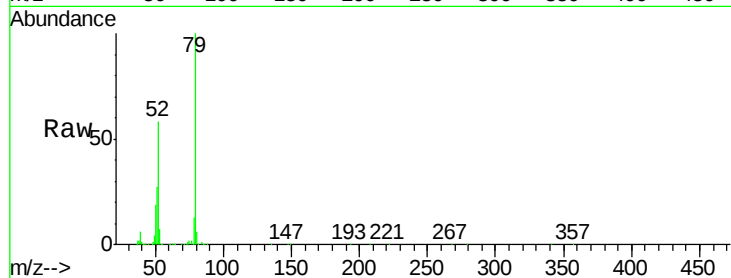
Tot Ion: 79 Resp: 540612

Ion Ratio Lower Upper

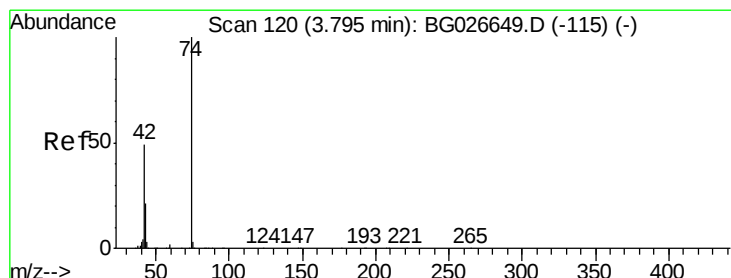
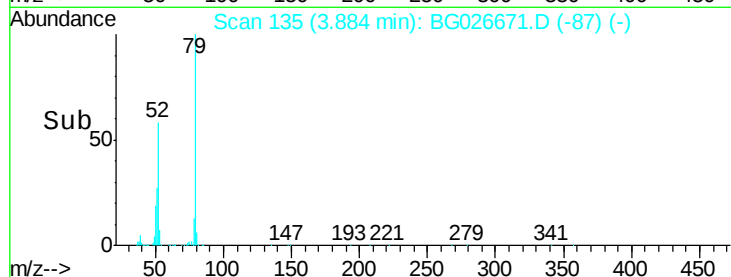
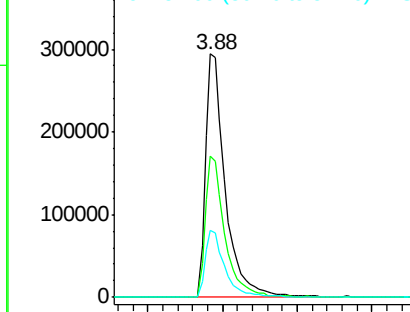
79 100

52 58.1 77.8 116.6#

51 27.3 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 40.25 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

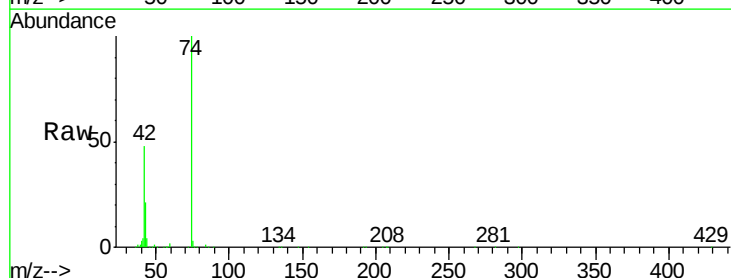
Tgt Ion: 42 Resp: 163043

Ion Ratio Lower Upper

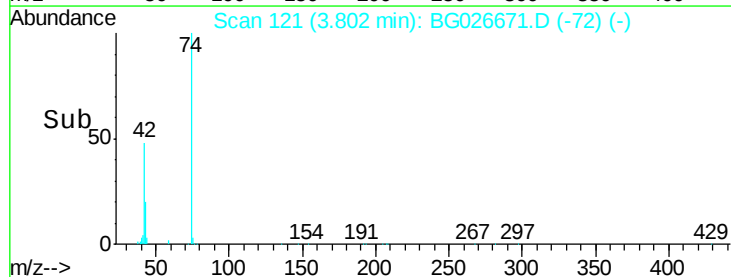
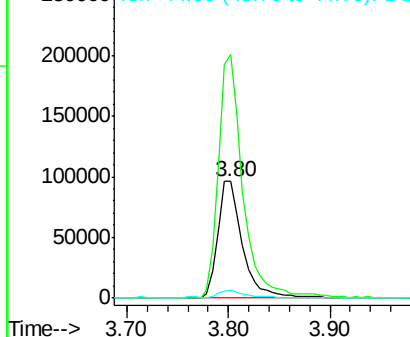
42 100

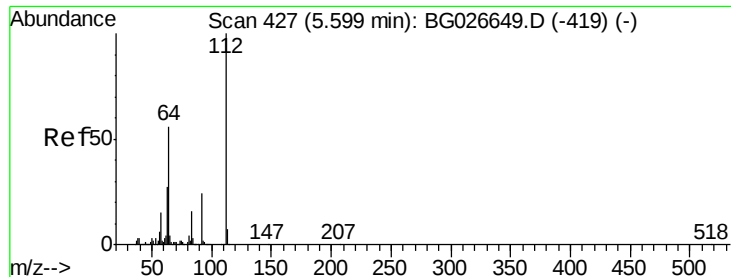
74 208.5 76.7 115.1#

44 7.4 6.1 9.1



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





#5

2-Fluorophenol

Concen: 82.92 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

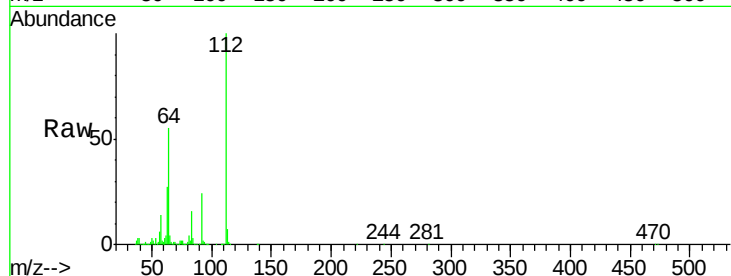
Tot Ion:112 Resp: 986475

Ion Ratio Lower Upper

112 100

64 54.8 61.8 92.6#

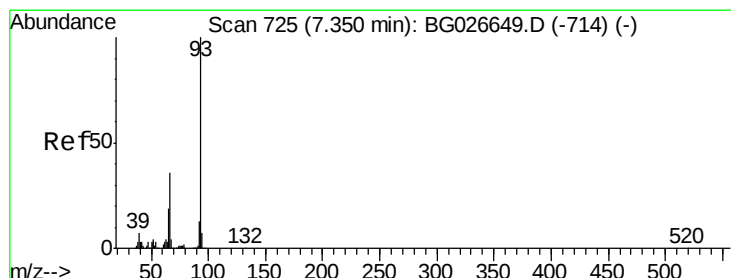
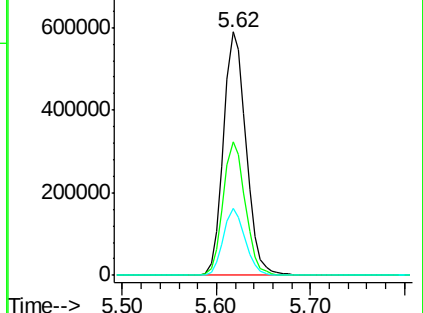
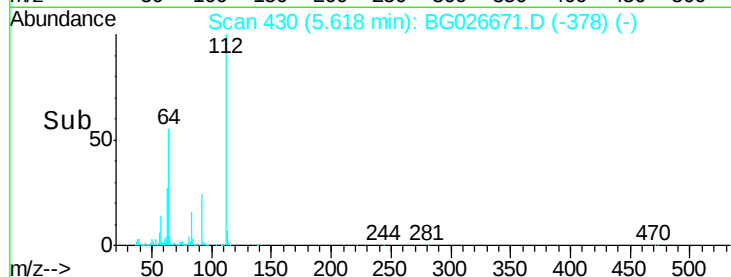
63 27.4 37.2 55.8#



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: 39.96 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

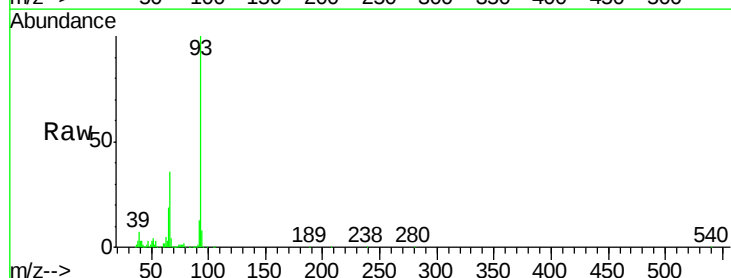
Tgt Ion: 93 Resp: 777839

Ion Ratio Lower Upper

93 100

66 35.8 35.4 53.2

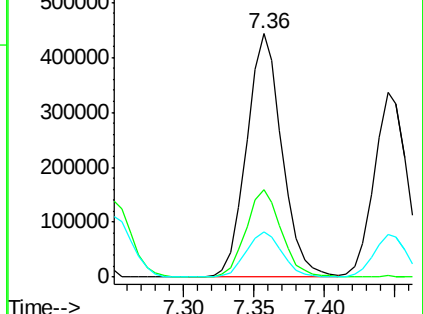
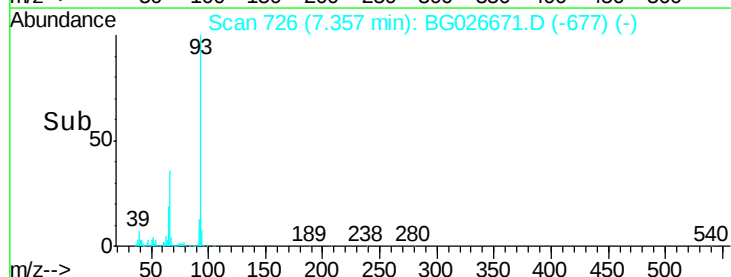
65 18.8 21.2 31.8#

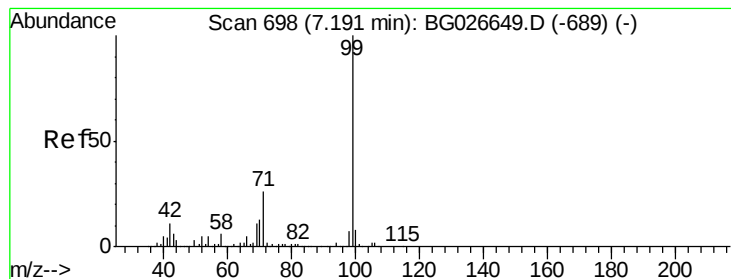


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.15 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

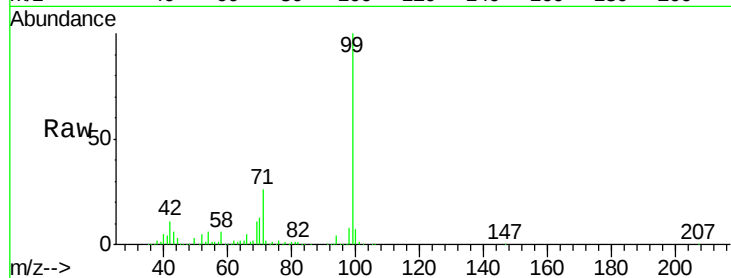
BNA_G

ClientSampleId :

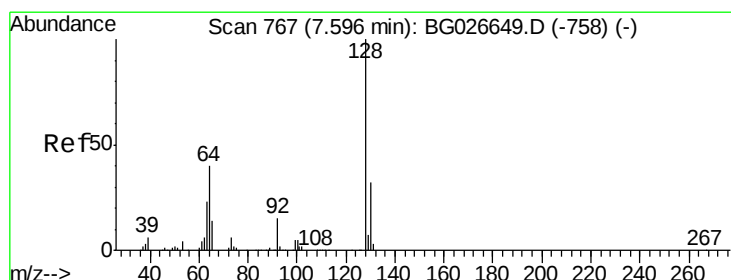
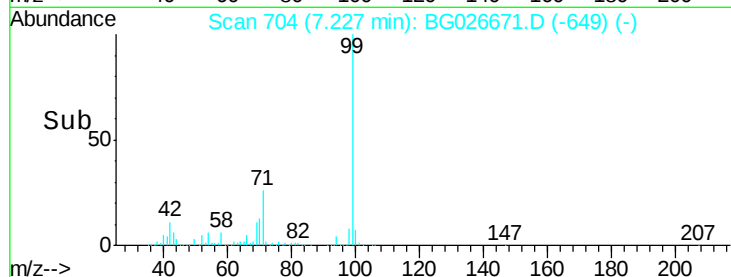
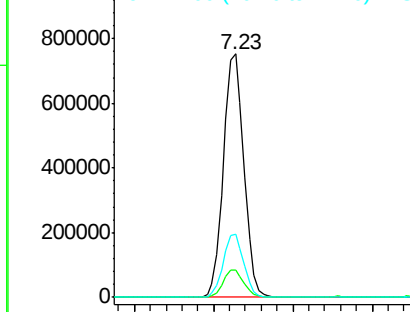
SSTDCCC040

Tot Ion: 99 Resp: 1342993

Ion	Ratio	Lower	Upper
99	100		
42	11.2	20.5	30.7#
71	25.8	37.6	56.4#



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



#8

2-Chlorophenol

Concen: 41.71 ng

RT: 7.61 min Scan# 769

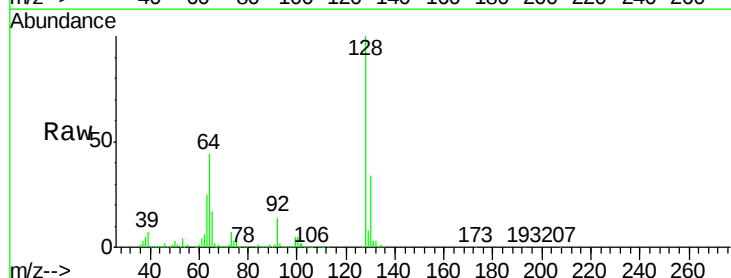
Delta R.T. -0.00 min

Lab File: BG026671.D

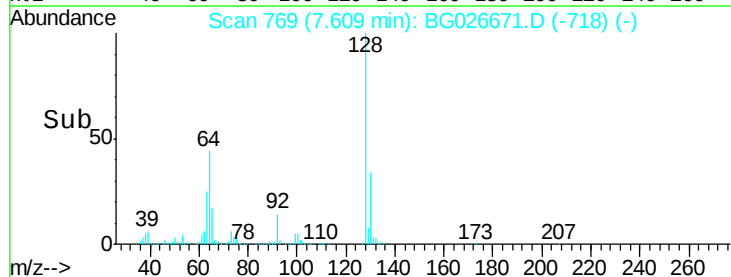
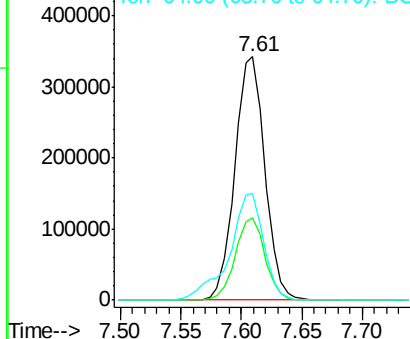
Acq: 20 Apr 2017 1:29

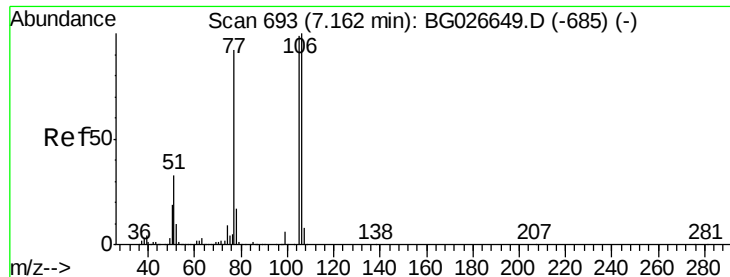
Tgt Ion: 128 Resp: 592062

Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.4	51.4
64	43.6	46.6	86.6#



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: 41.20 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

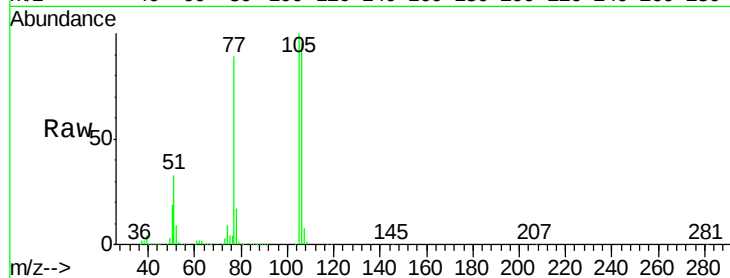
Tot Ion: 77 Resp: 435100

Ion Ratio Lower Upper

77 100

105 112.8 60.9 100.9#

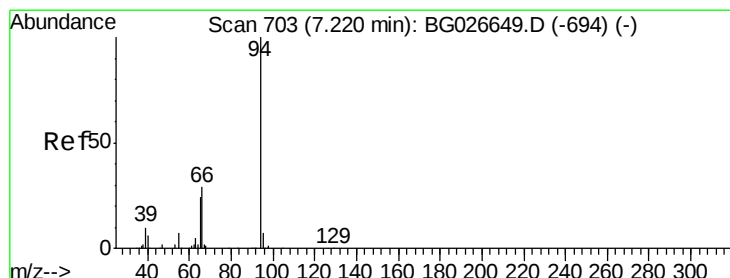
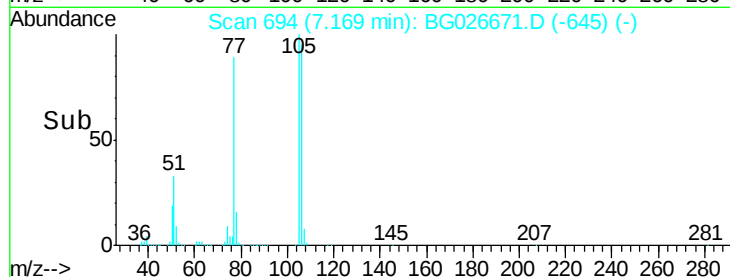
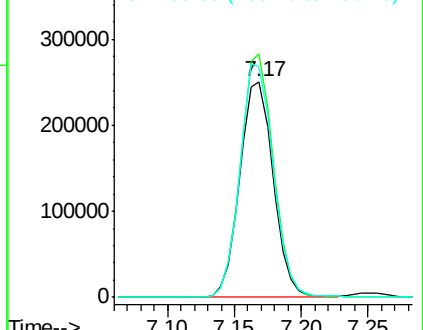
106 106.9 55.1 95.1#



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: 42.72 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

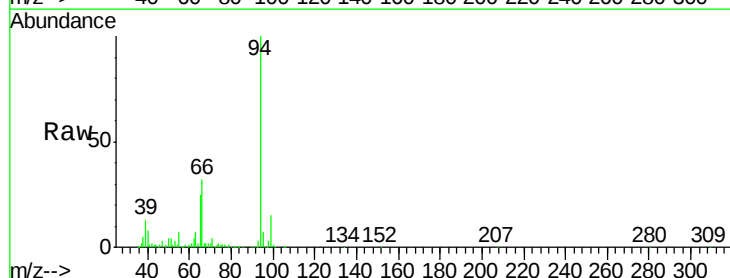
Tgt Ion: 94 Resp: 724523

Ion Ratio Lower Upper

94 100

65 25.2 20.6 60.6

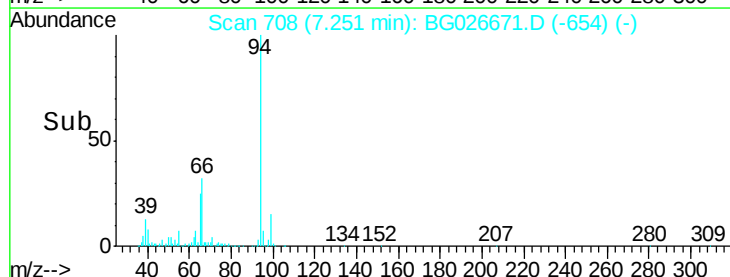
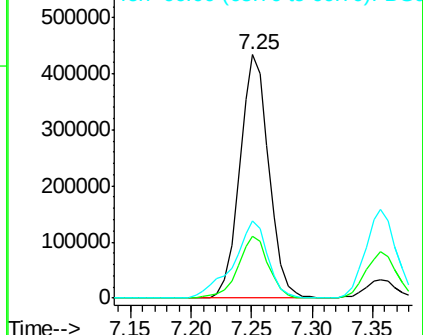
66 31.8 35.5 75.5#

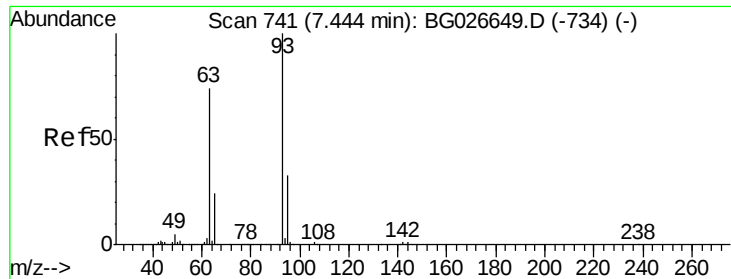


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

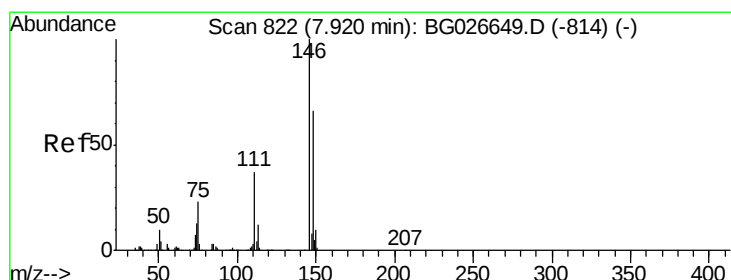
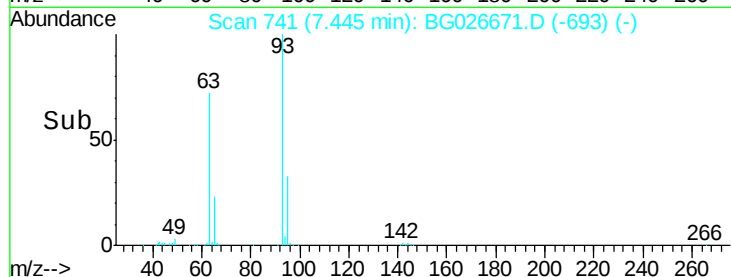
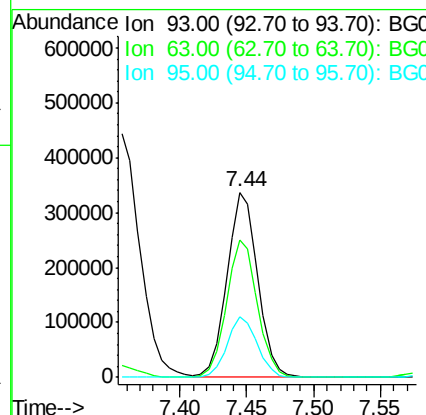
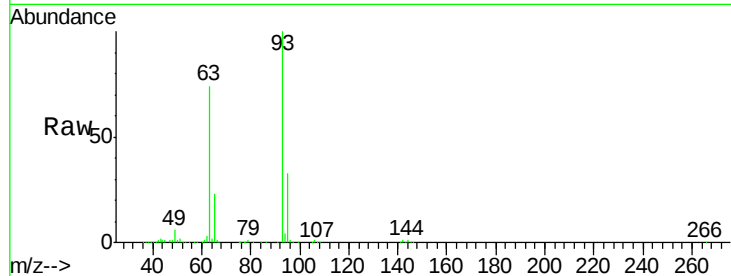




#11
bis(2-Chloroethyl)ether
Concen: 40.04 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

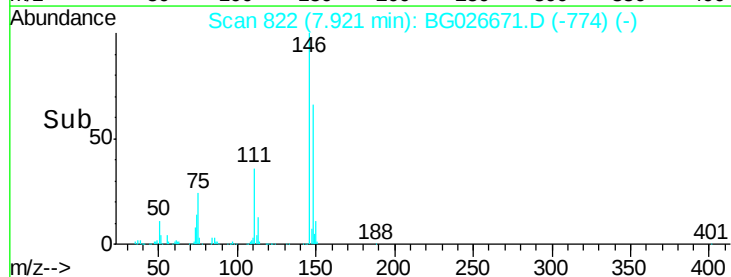
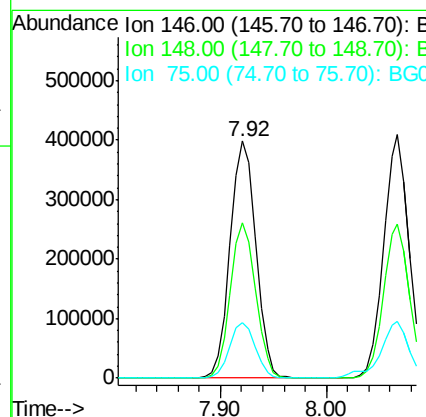
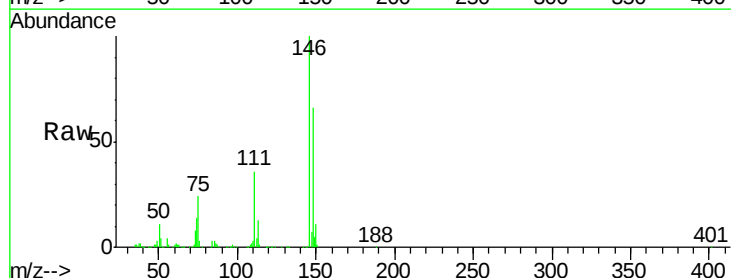
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

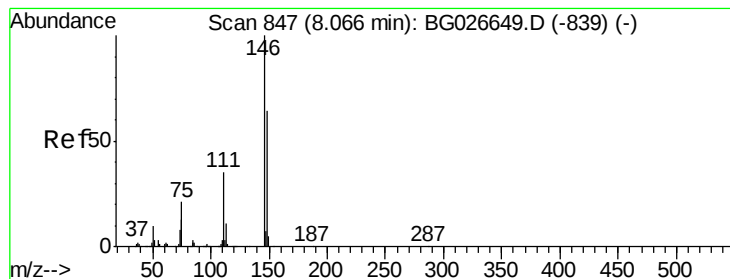
Tot Ion: 93 Resp: 540564
Ion Ratio Lower Upper
93 100
63 74.1 78.5 118.5#
95 32.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.09 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion: 146 Resp: 670642
Ion Ratio Lower Upper
146 100
148 65.6 49.2 73.8
75 23.6 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 40.14 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

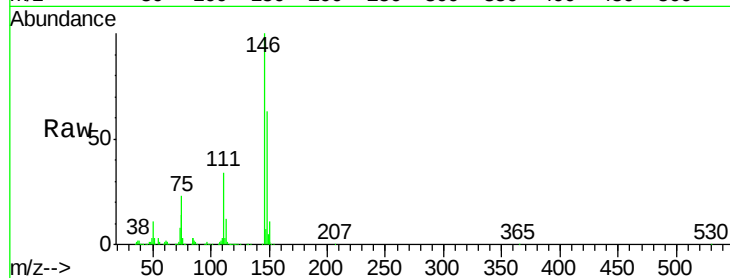
Tot Ion:146 Resp: 682143

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

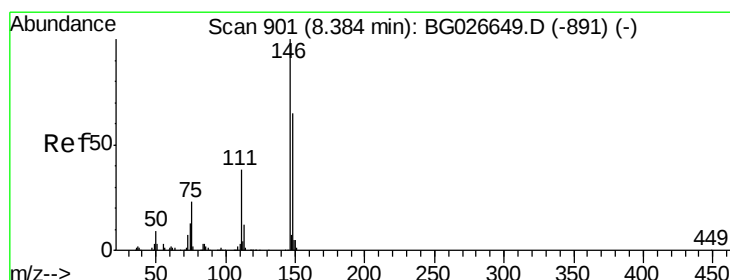
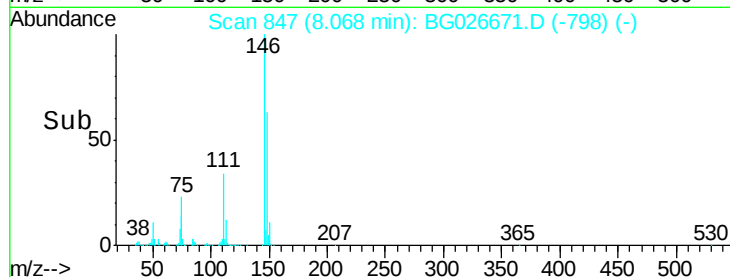
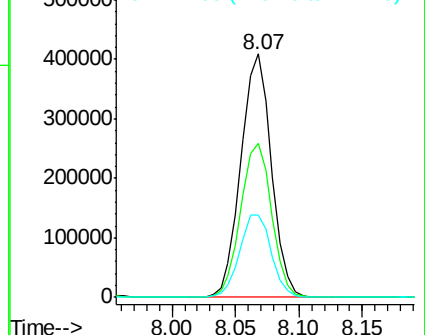
111 34.1 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.72 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

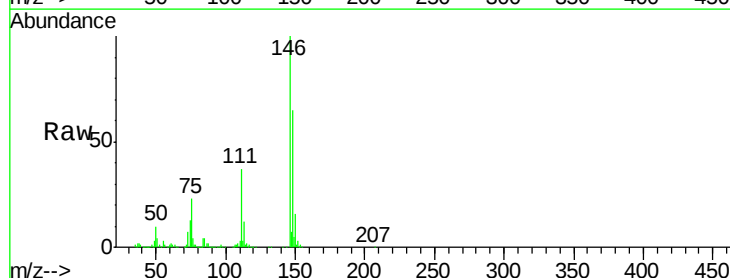
Tgt Ion:146 Resp: 653841

Ion Ratio Lower Upper

146 100

148 64.9 54.6 81.8

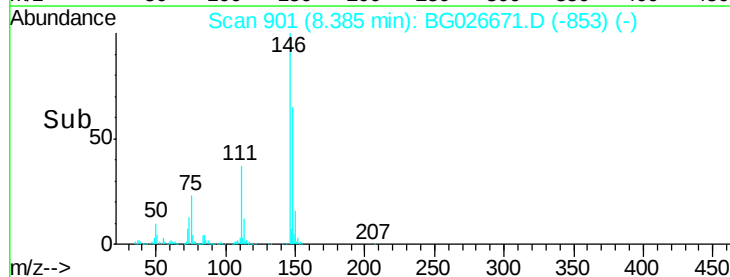
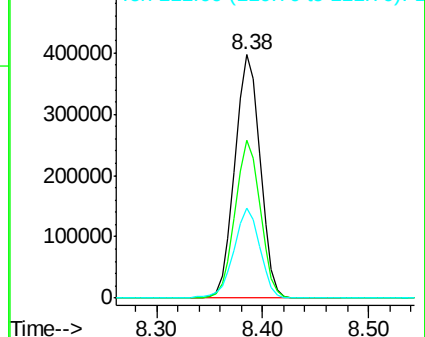
111 36.8 39.7 59.5#

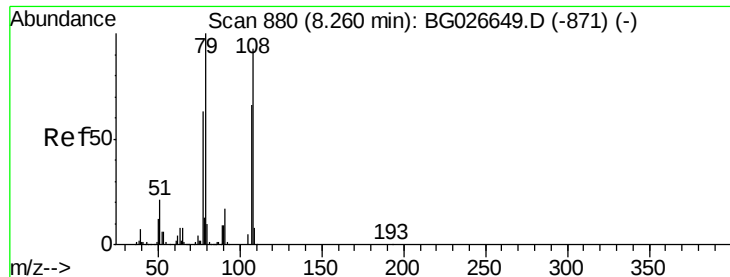


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.39 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

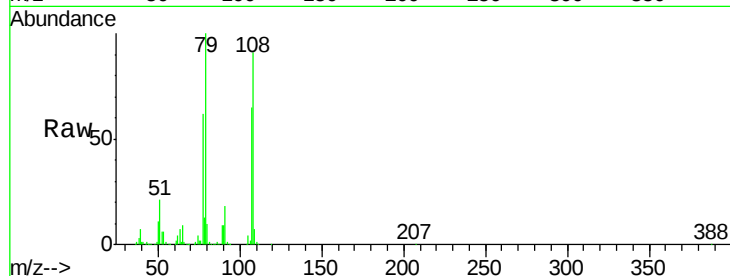
Tot Ion: 79 Resp: 423004

Ion Ratio Lower Upper

79 100

108 90.5 45.5 68.3#

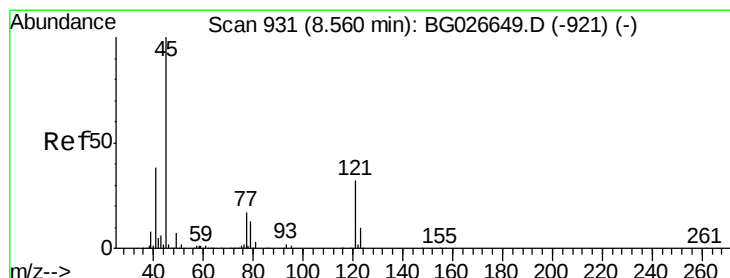
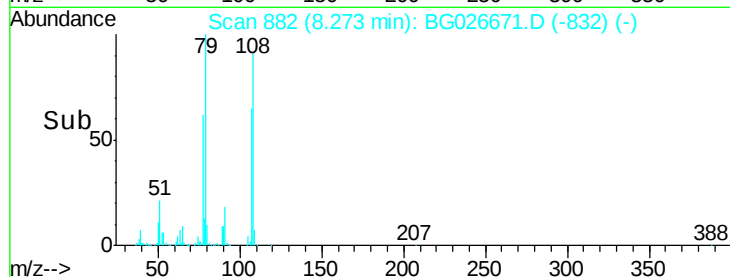
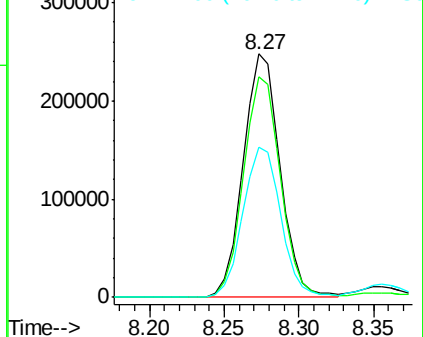
77 61.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.22 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

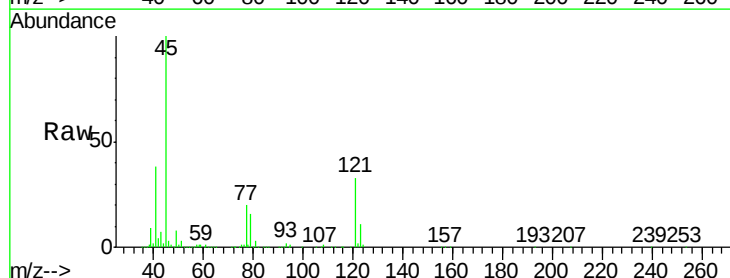
Tgt Ion: 45 Resp: 525439

Ion Ratio Lower Upper

45 100

77 20.3 0.0 30.6

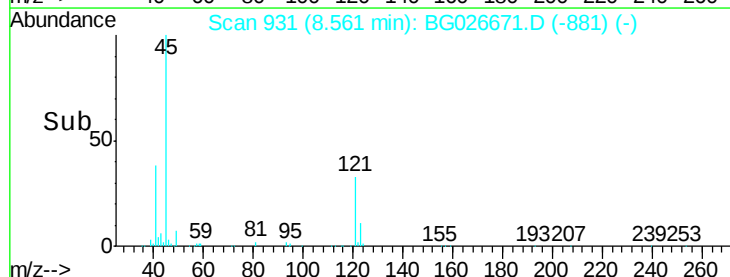
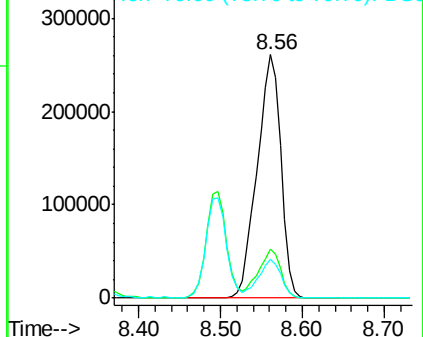
79 15.8 0.0 28.5

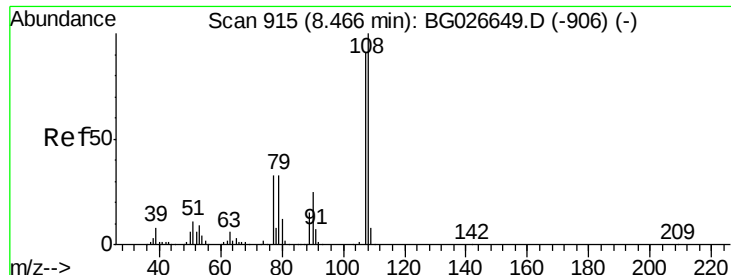


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

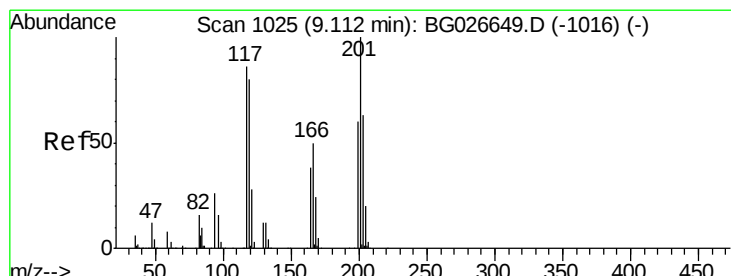
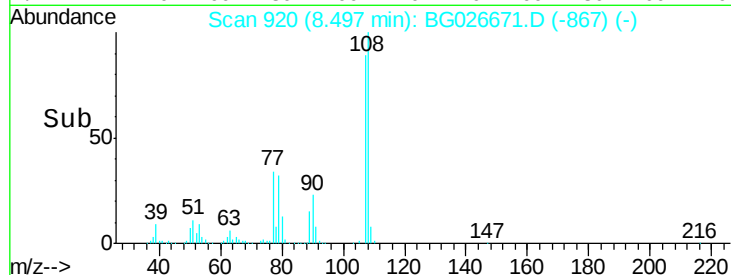
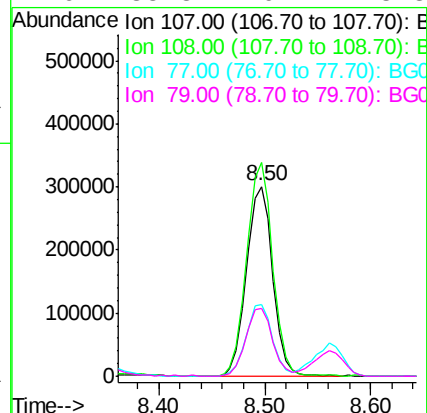
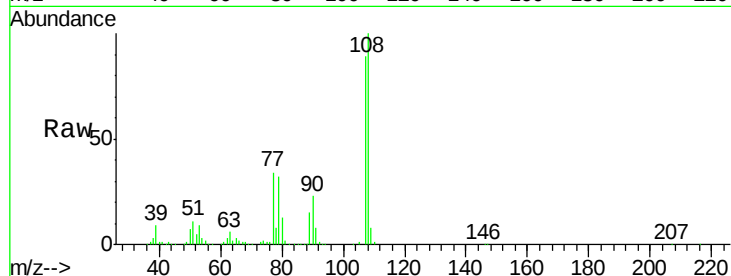




#17
2-Methylphenol
Concen: 43.27 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

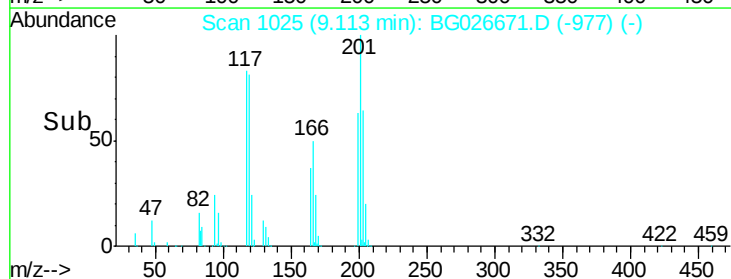
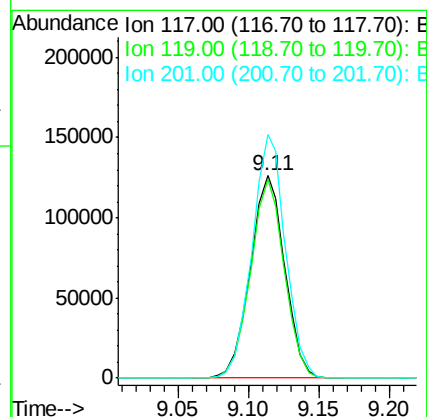
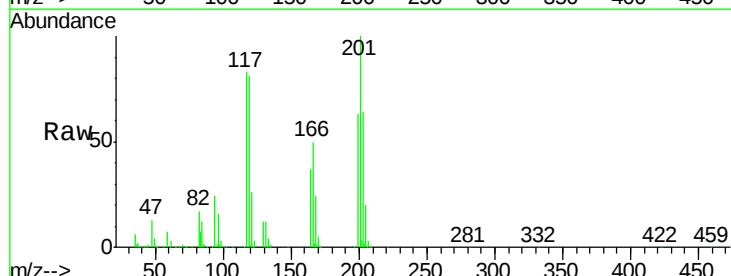
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

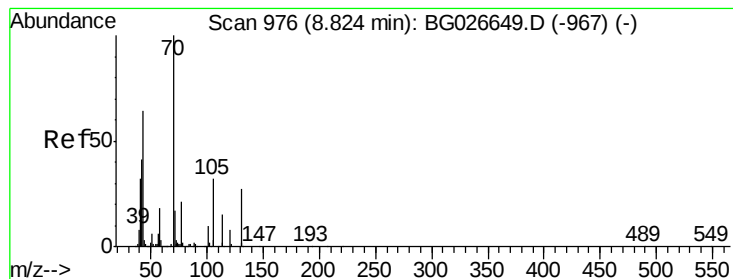
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	85.6	128.4
77	37.7	51.4	77.2#
79	35.8	49.2	73.8#



#18
Hexachloroethane
Concen: 40.25 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	69.8	104.6
201	120.2	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.04 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 396608

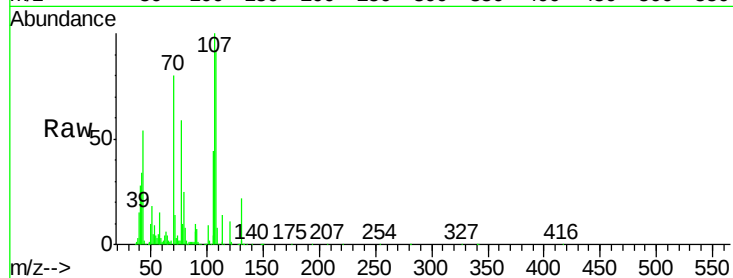
Ion Ratio Lower Upper

70 100

42 43.1 56.1 84.1#

101 11.4 7.5 11.3#

130 27.0 14.6 21.8#

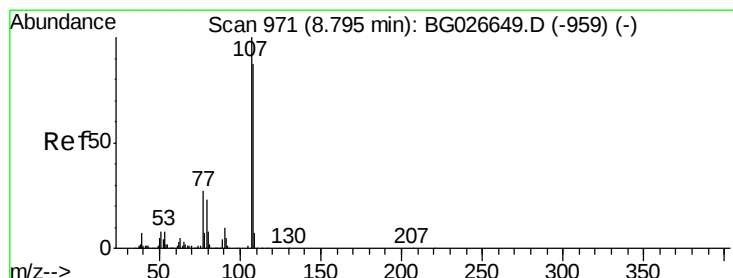
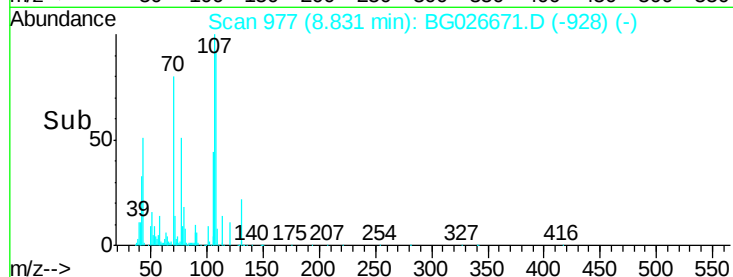
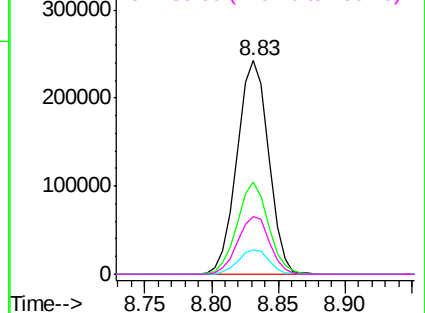


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.60 ng

RT: 8.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion: 107 Resp: 711977

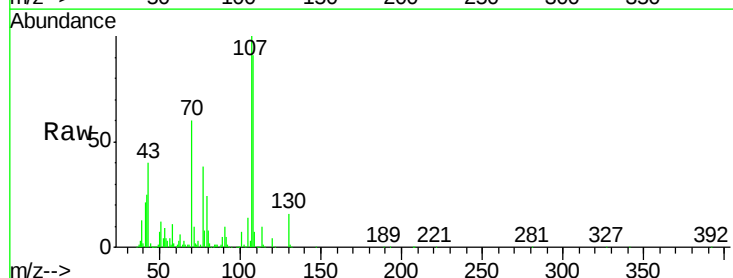
Ion Ratio Lower Upper

107 100

108 90.7 70.8 110.8

77 38.4 25.8 65.8

79 24.4 20.1 60.1

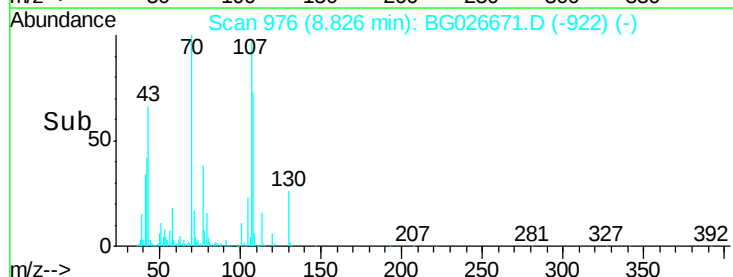
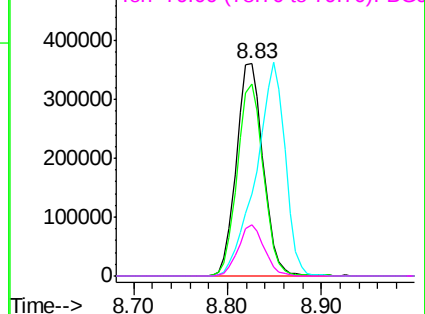


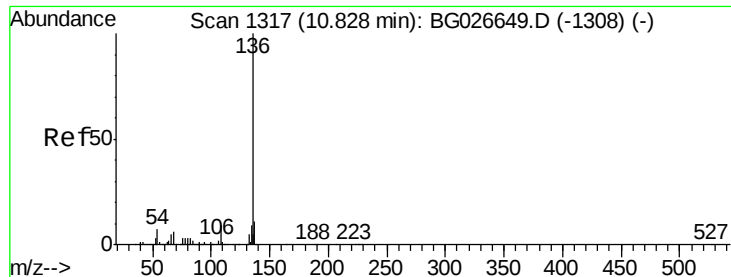
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

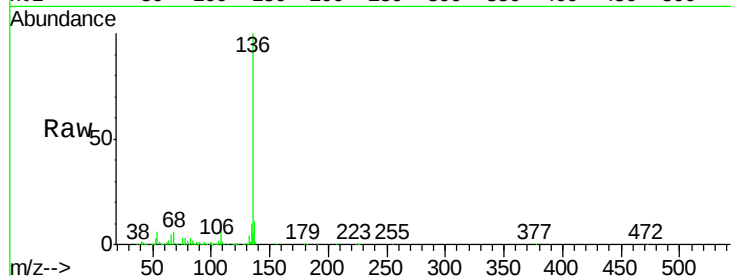




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	946487
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	6.4	9.3 13.9#
68	6.2	5.1 7.7



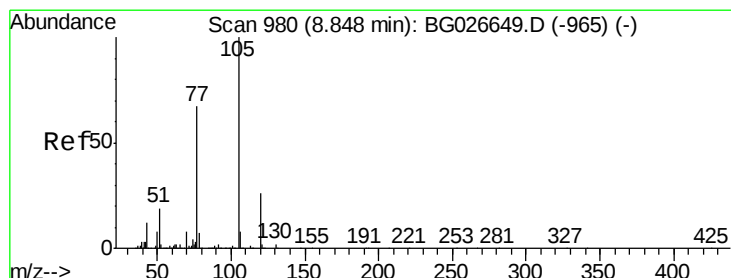
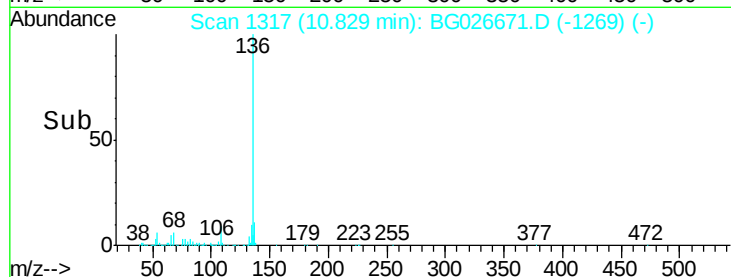
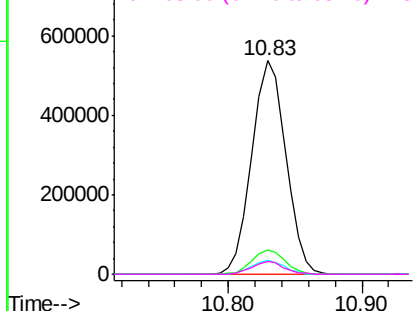
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

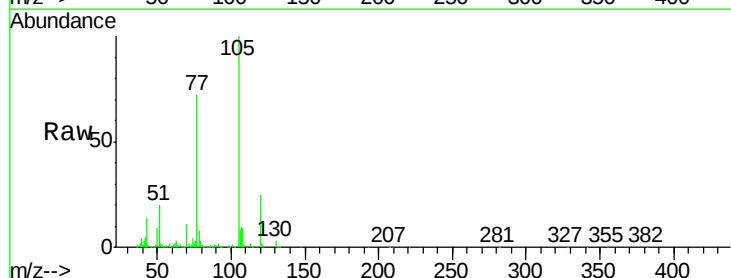
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.02 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:105	Resp:	865682
Ion Ratio	Lower	Upper
105	100	
71	1.8	0.9 1.3#
51	19.8	34.0 51.0#
120	25.2	17.3 25.9



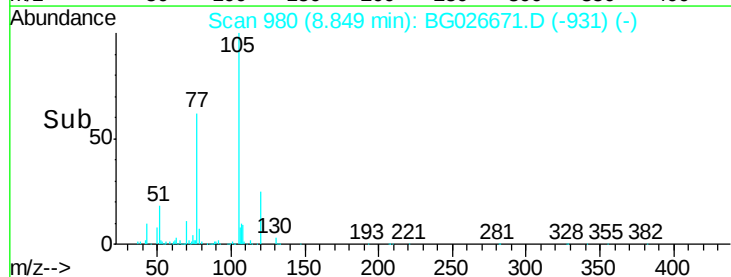
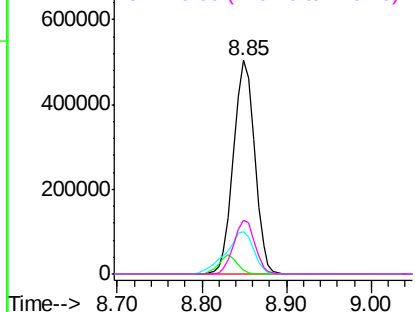
Abundance

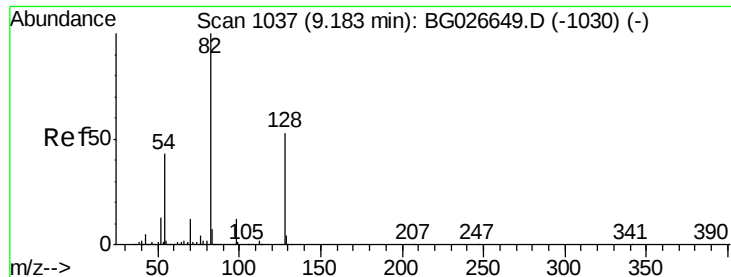
Ion 105.00 (104.70 to 105.70): E

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

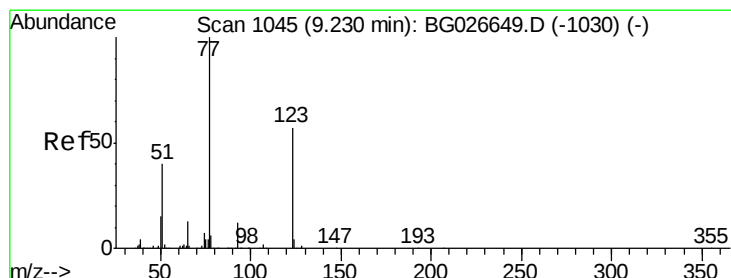
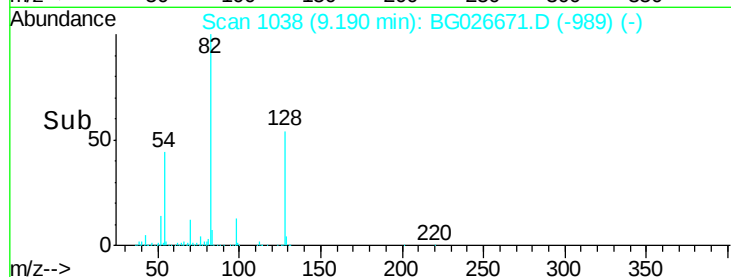
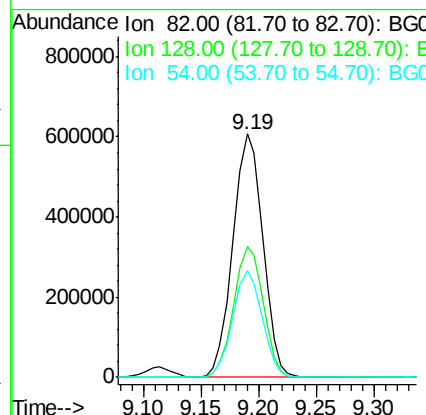
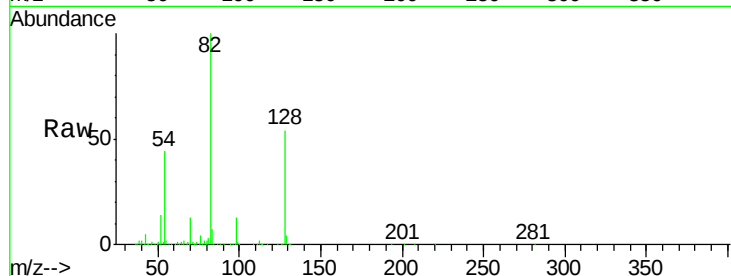




#23
 Nitrobenzene-d5
 Concen: 80.62 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

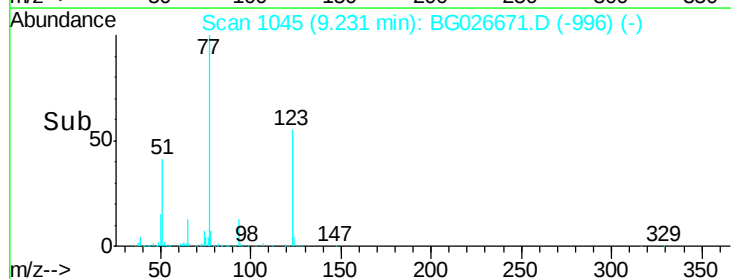
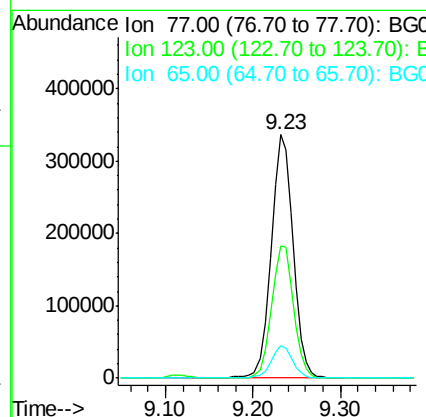
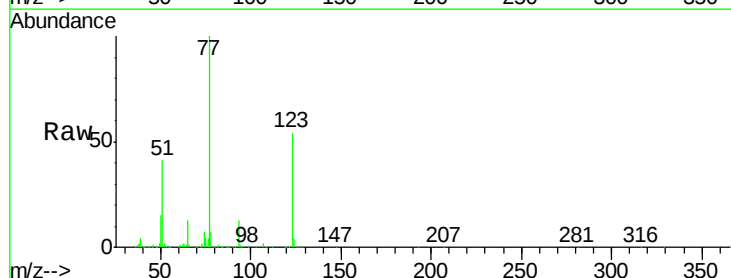
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

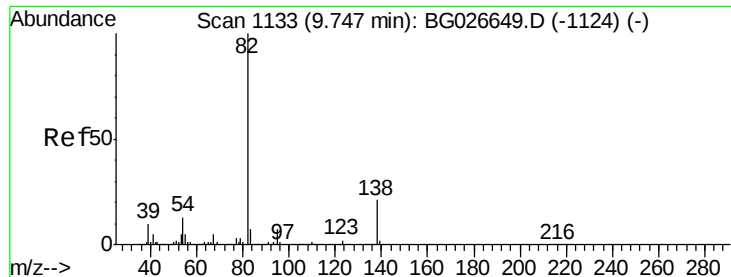
Tot Ion: 82 Resp: 1093526
 Ion Ratio Lower Upper
 82 100
 128 54.0 26.4 39.6#
 54 43.8 49.4 74.2#



#24
 Nitrobenzene
 Concen: 40.66 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion: 77 Resp: 583990
 Ion Ratio Lower Upper
 77 100
 123 54.5 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 40.04 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

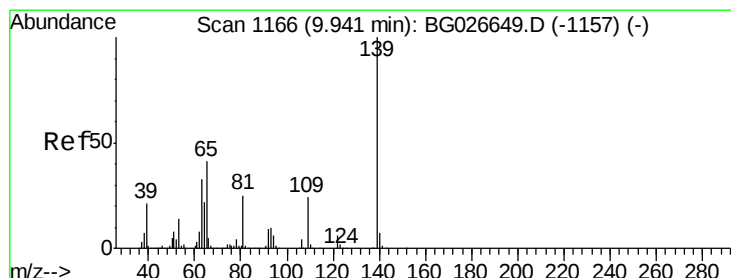
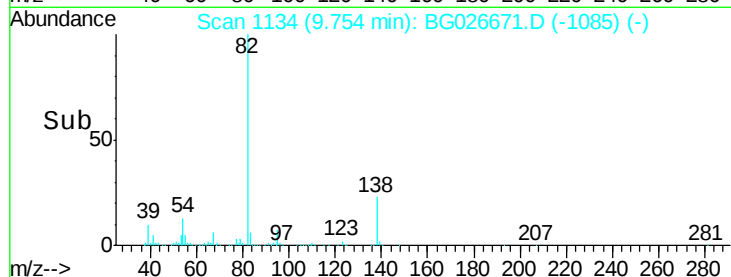
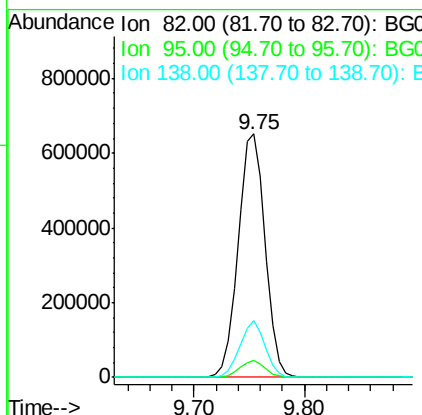
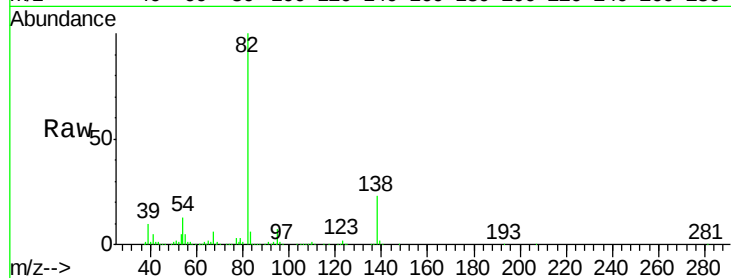
Tot Ion: 82 Resp: 1113387

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 23.2 12.3 18.5#



#26

2-Nitrophenol

Concen: 41.96 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

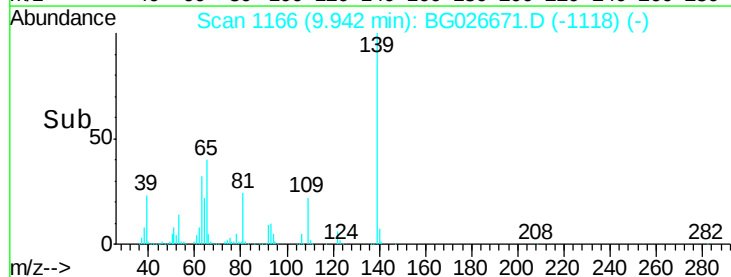
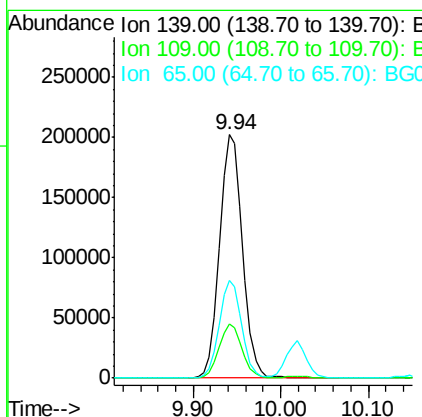
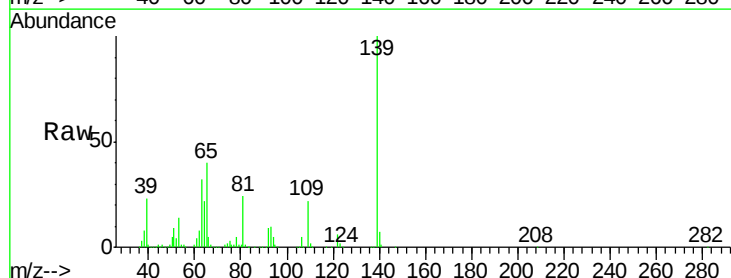
Tgt Ion: 139 Resp: 365183

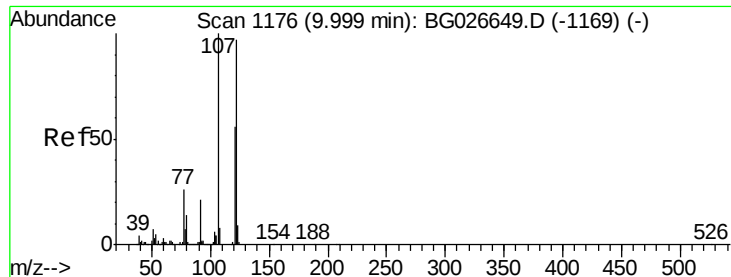
Ion Ratio Lower Upper

139 100

109 22.4 38.6 58.0#

65 40.1 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 42.15 ng

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

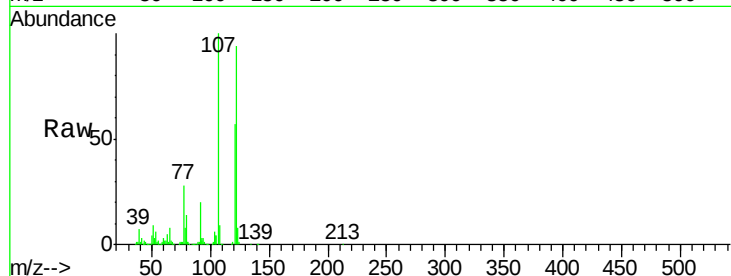
Tot Ion:122 Resp: 592079

Ion Ratio Lower Upper

122 100

107 106.2 104.2 156.4

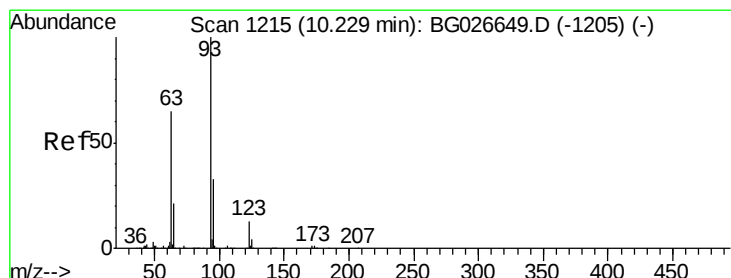
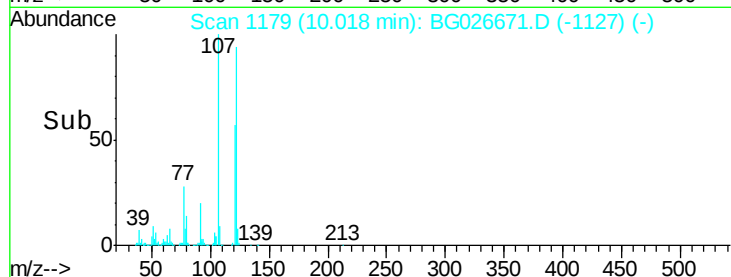
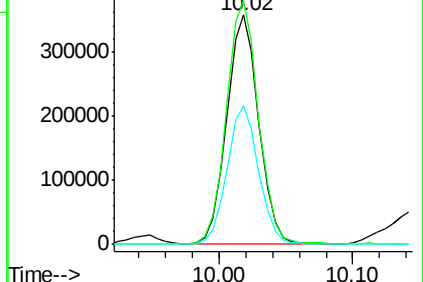
121 60.5 46.0 69.0



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: 40.30 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

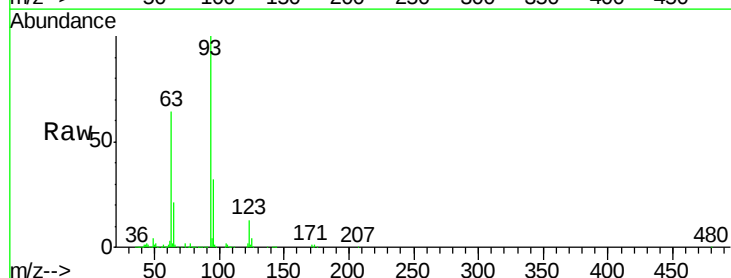
Tgt Ion: 93 Resp: 732538

Ion Ratio Lower Upper

93 100

95 31.9 25.7 38.5

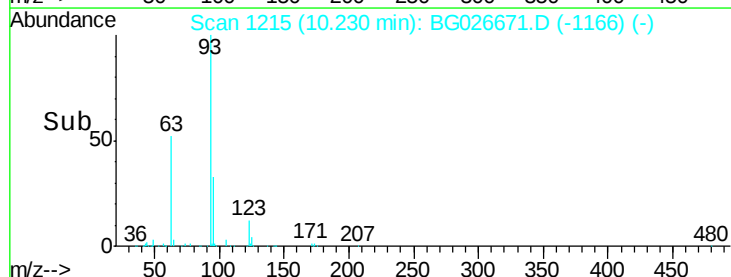
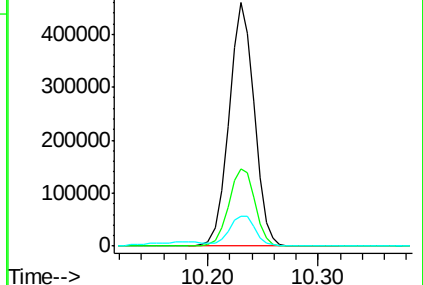
123 12.5 8.3 12.5#

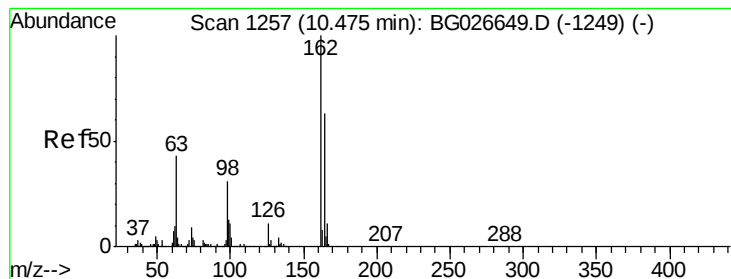


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC





#29

2,4-Dichlorophenol

Concen: 43.50 ng

RT: 10.50 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

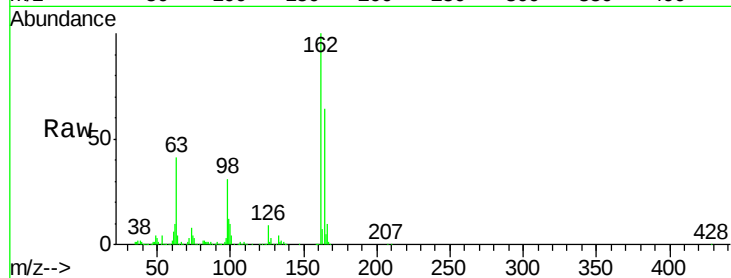
Tot Ion:162 Resp: 639056

Ion Ratio Lower Upper

162 100

164 64.1 42.4 82.4

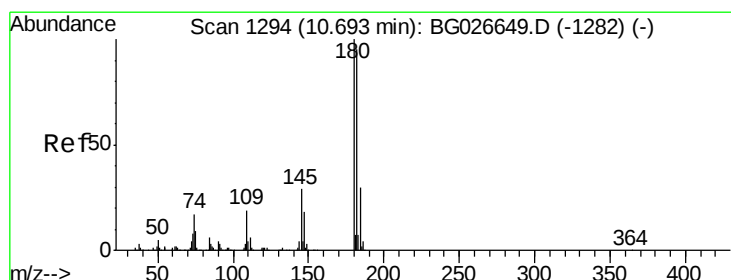
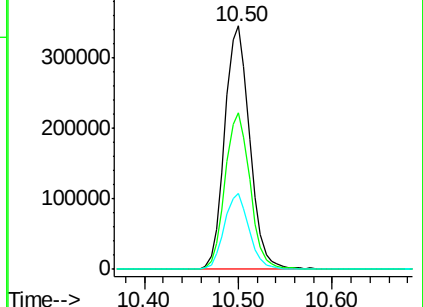
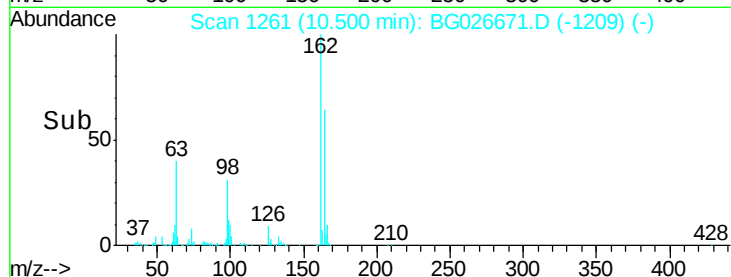
98 31.0 20.3 60.3



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: 40.28 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

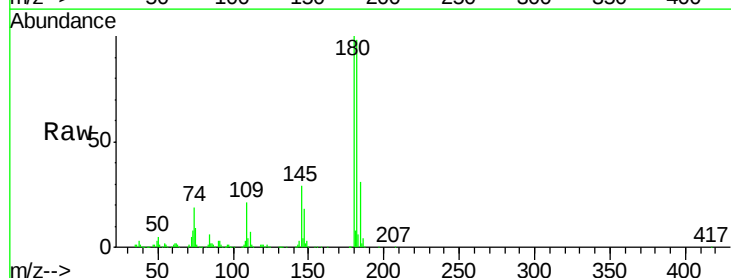
Tgt Ion:180 Resp: 659479

Ion Ratio Lower Upper

180 100

182 98.0 77.0 115.4

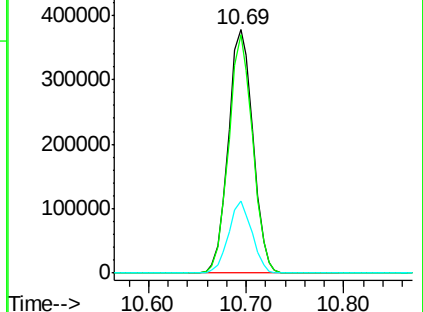
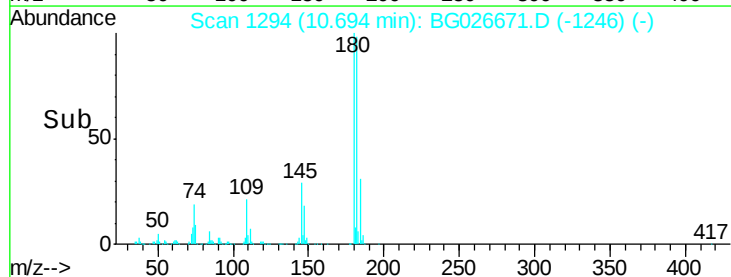
145 29.5 23.4 35.0

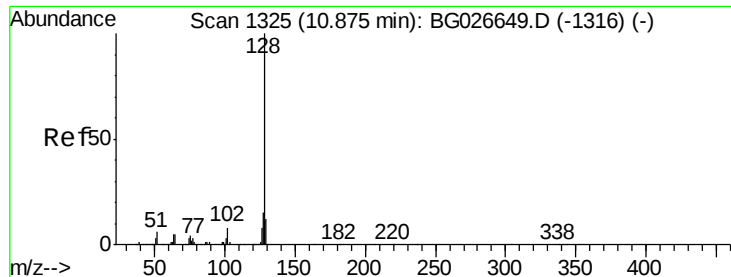


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.67 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

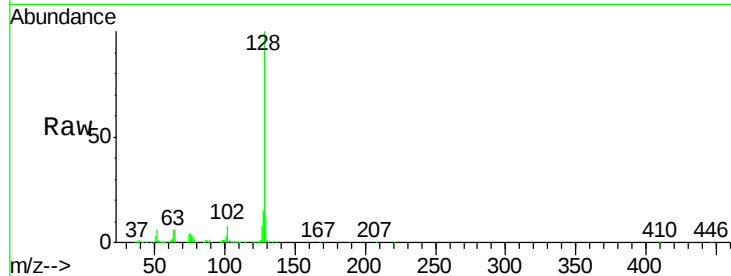
Tot Ion:128 Resp: 1843033

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

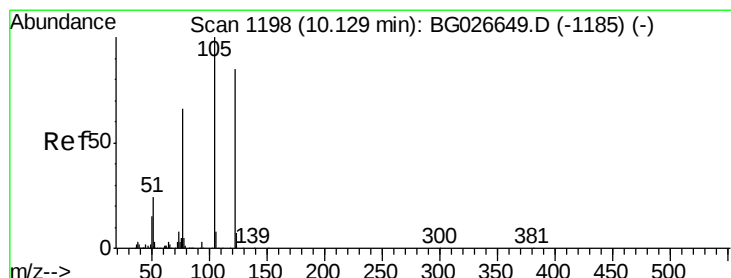
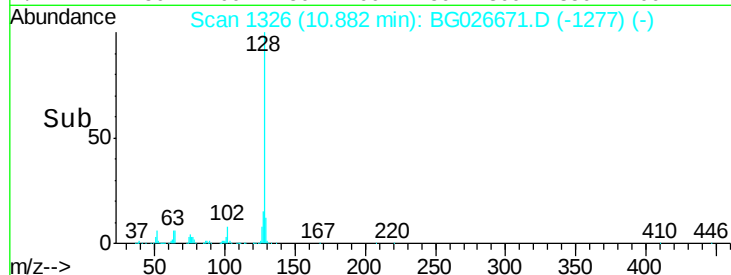
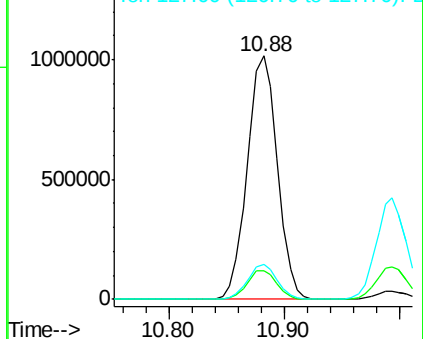
127 14.6 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.56 ng

RT: 10.18 min Scan# 1207

Delta R.T. 0.04 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

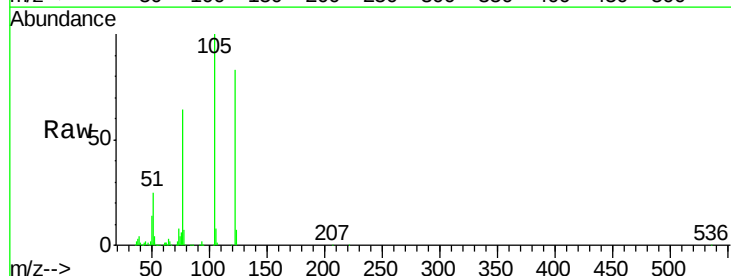
Tgt Ion:122 Resp: 394818

Ion Ratio Lower Upper

122 100

105 120.5 120.1 160.1

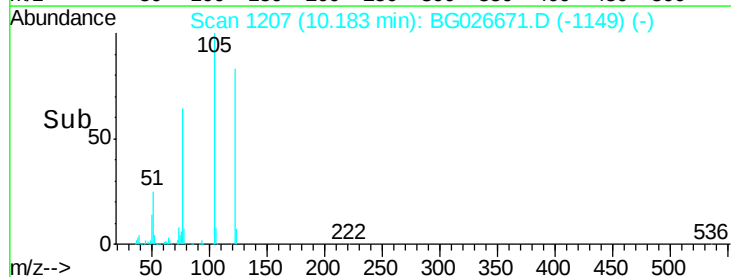
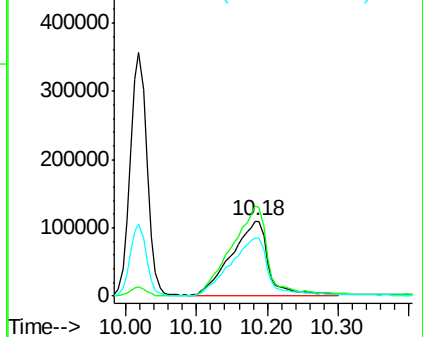
77 77.0 104.6 144.6#

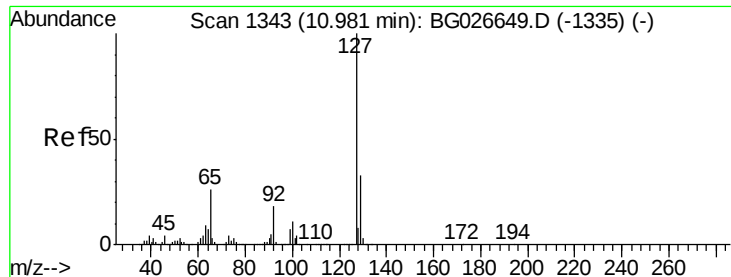


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

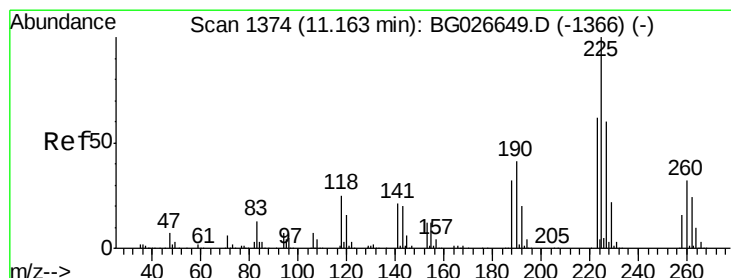
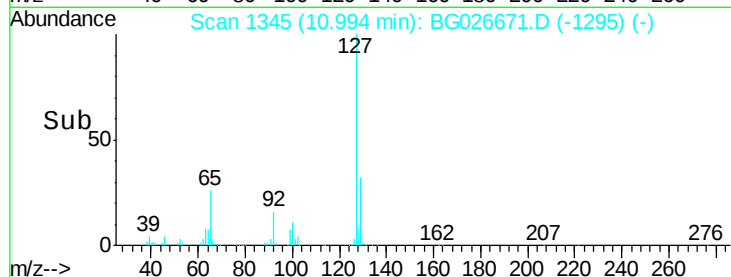
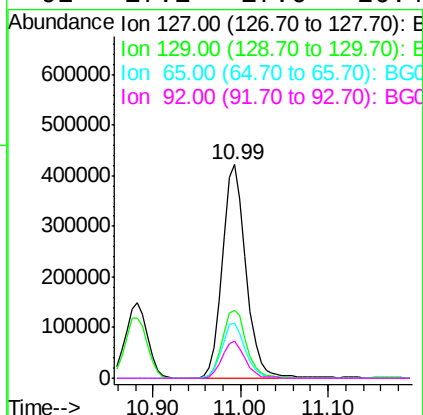
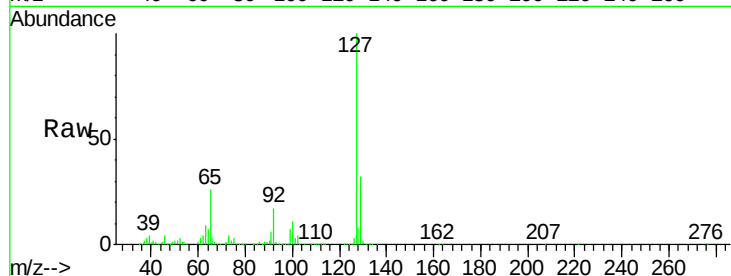




#33
4-Chloroaniline
Concen: 39.32 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

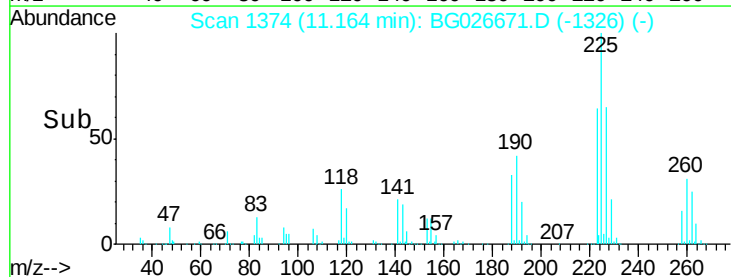
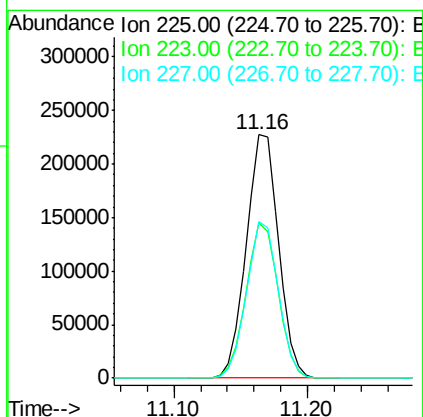
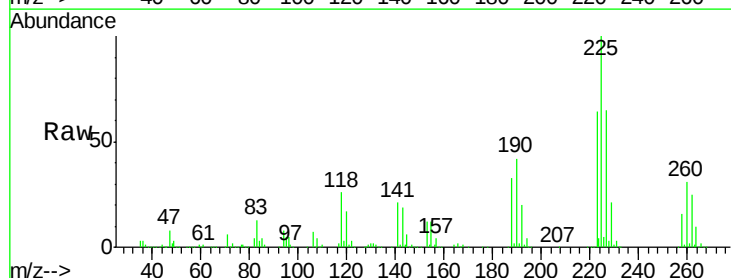
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

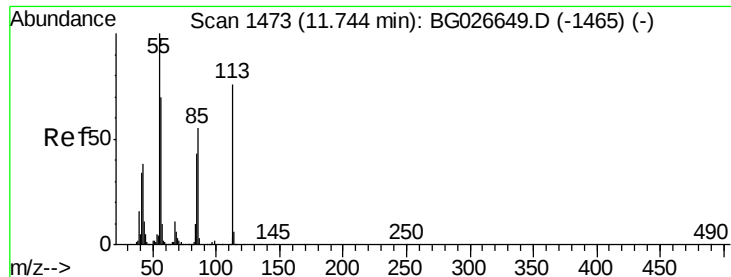
Tot Ion:	127	Resp:	783469
Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	25.6	37.7	56.5#
92	17.1	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 40.48 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:	225	Resp:	379054
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	64.5	49.0	73.6





#35

Caprolactam

Concen: 37.46 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

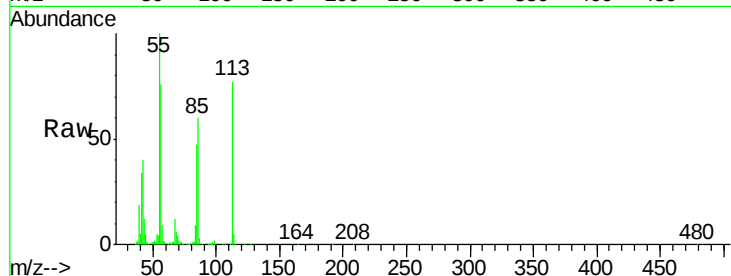
Tot Ion:113 Resp: 213684

Ion Ratio Lower Upper

113 100

55 129.8 198.6 238.6#

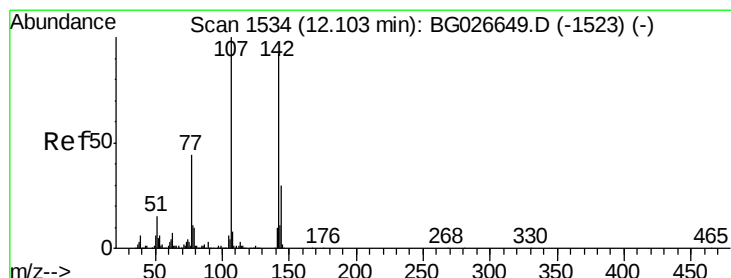
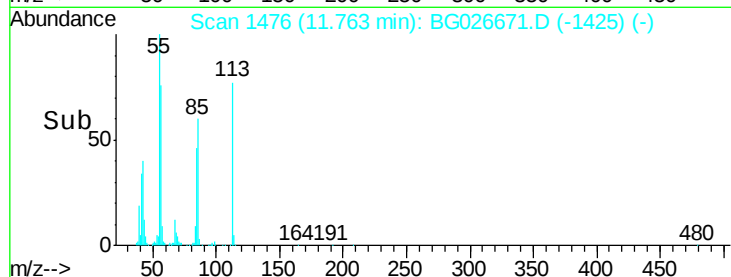
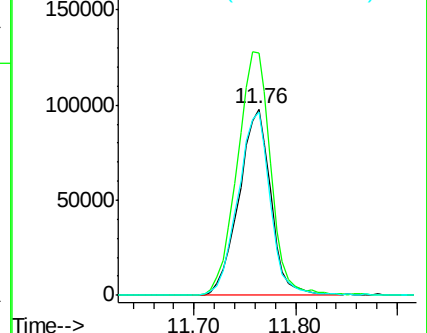
56 98.4 140.4 180.4#



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: 42.00 ng

RT: 12.14 min Scan# 1540

Delta R.T. 0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

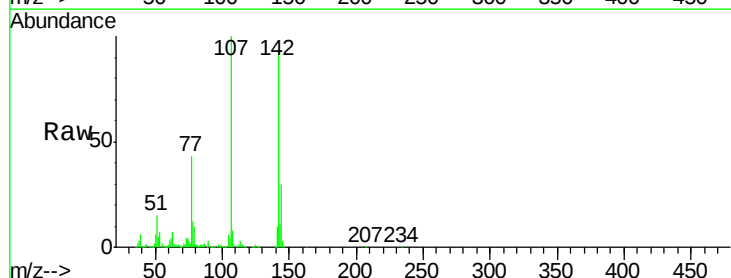
Tgt Ion:107 Resp: 621437

Ion Ratio Lower Upper

107 100

144 29.6 17.4 26.0#

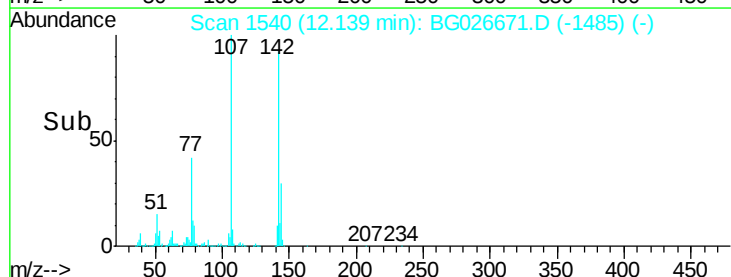
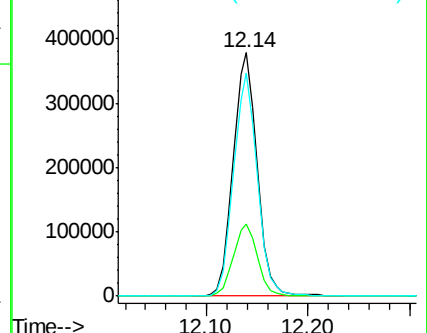
142 91.8 54.1 81.1#

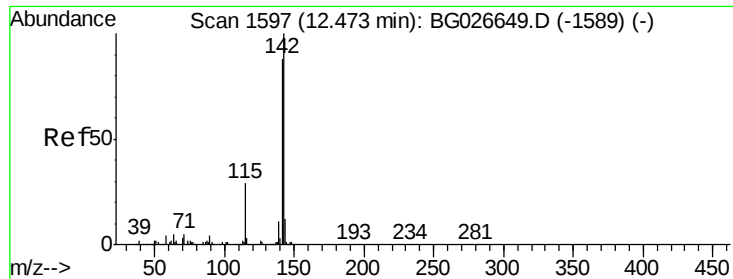


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

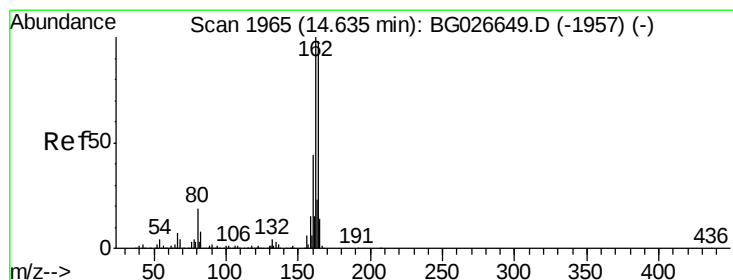
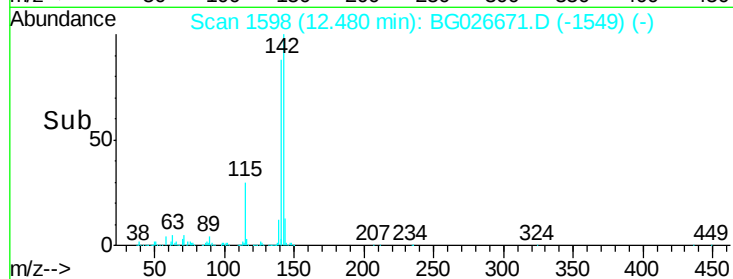
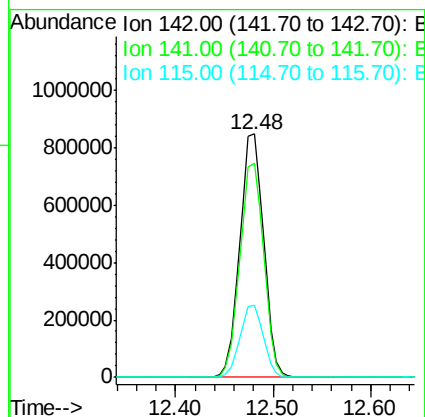
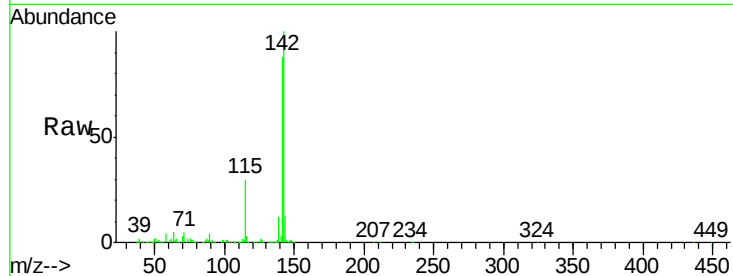




#37
2-Methylnaphthalene
Concen: 40.52 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

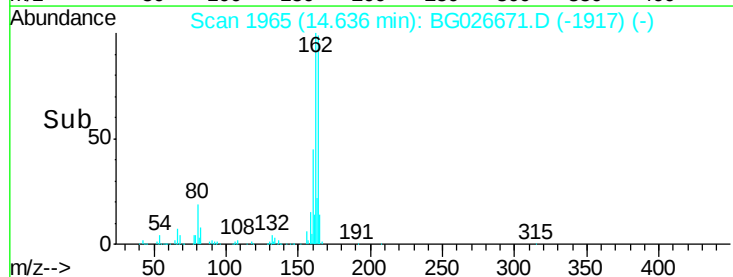
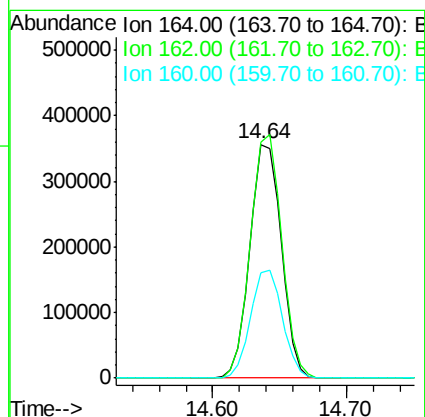
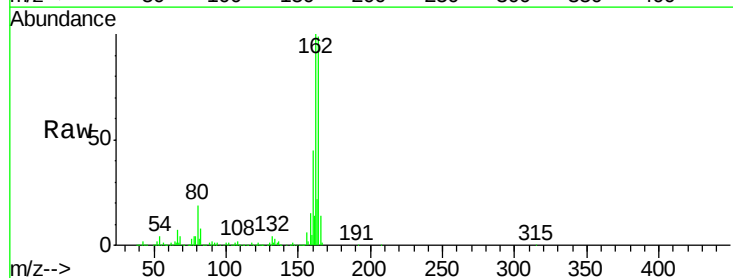
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

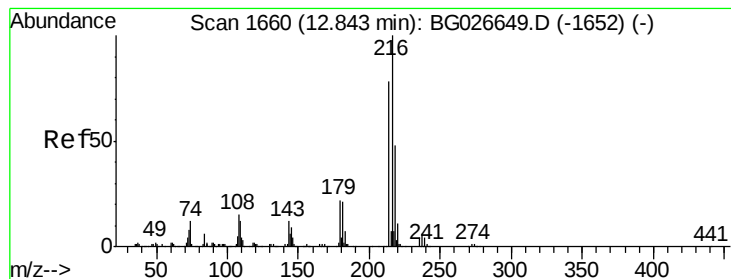
Tot Ion:142 Resp: 1448570
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 29.6 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:164 Resp: 578131
Ion Ratio Lower Upper
164 100
162 101.1 85.1 127.7
160 45.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.17 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 715316

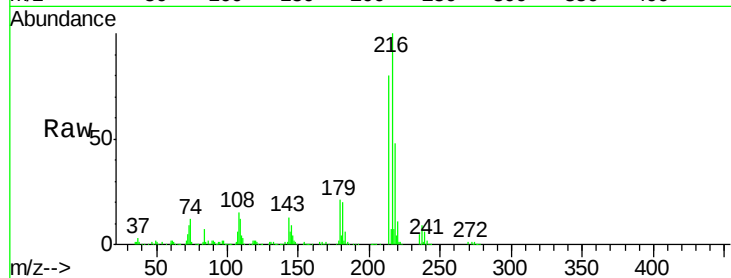
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 20.7 17.4 26.0

108 15.3 15.6 23.4#

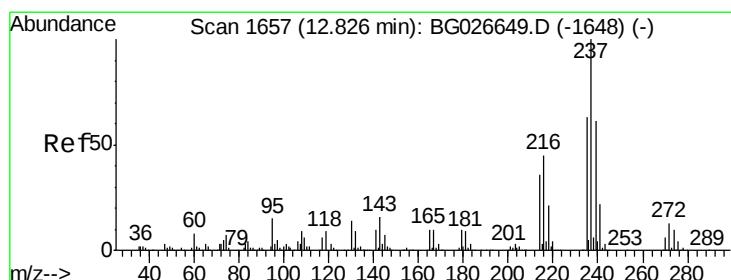
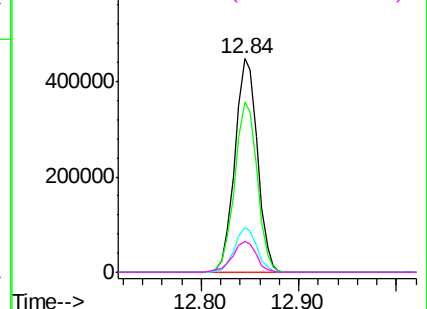
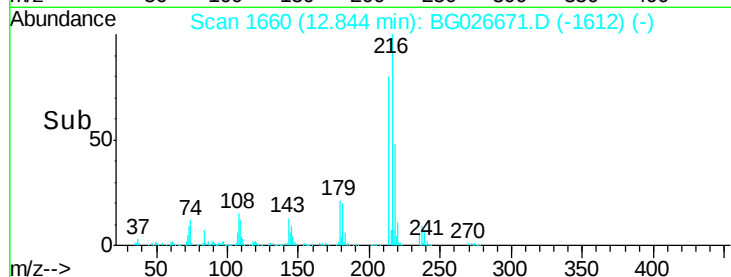


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.01 ng

RT: 12.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

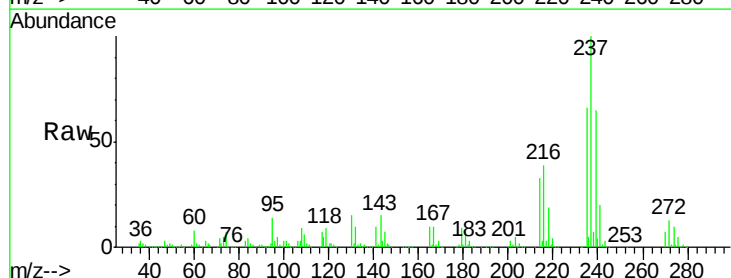
Tgt Ion:237 Resp: 341986

Ion Ratio Lower Upper

237 100

235 65.5 39.4 79.4

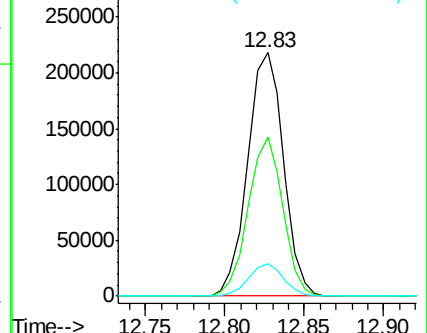
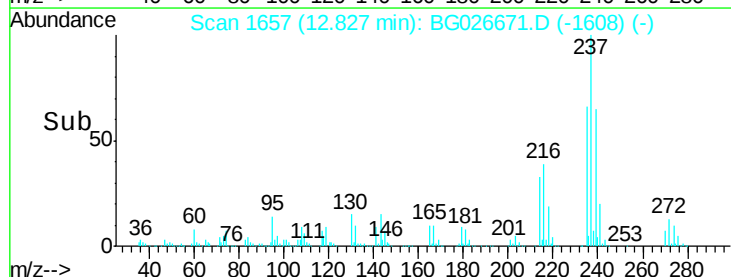
272 13.4 0.0 32.0

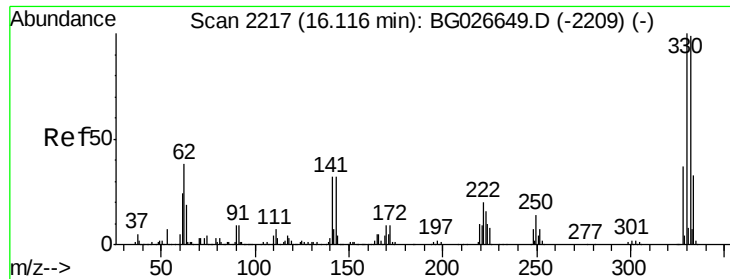


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

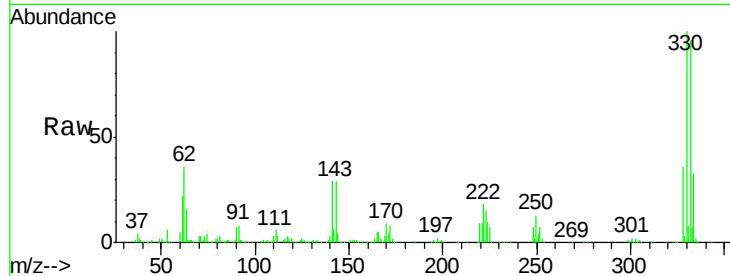




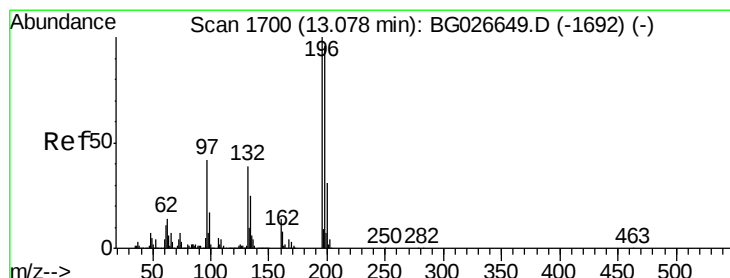
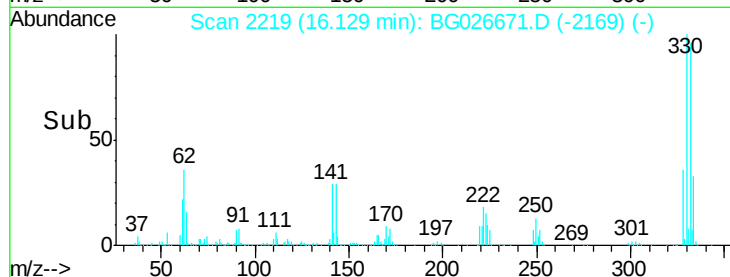
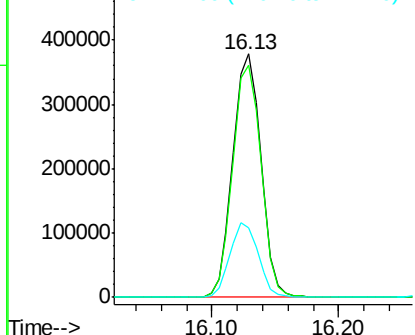
#41
 2,4,6-Tribromophenol
 Concen: 72.35 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	30.8	32.1	48.1#

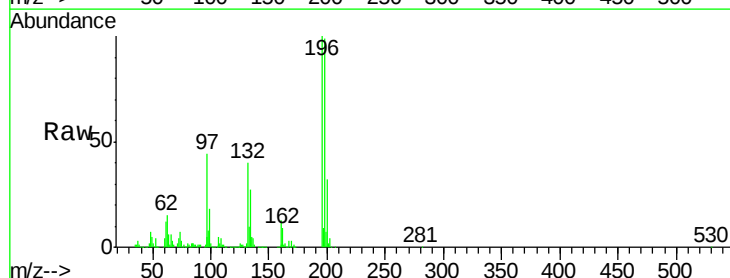


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

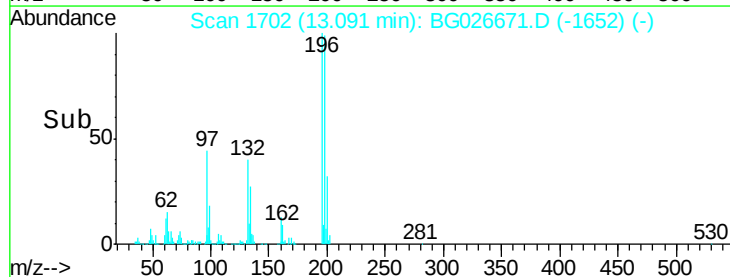
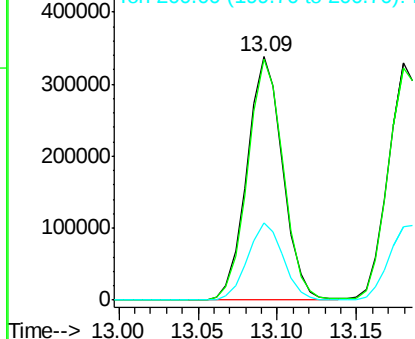


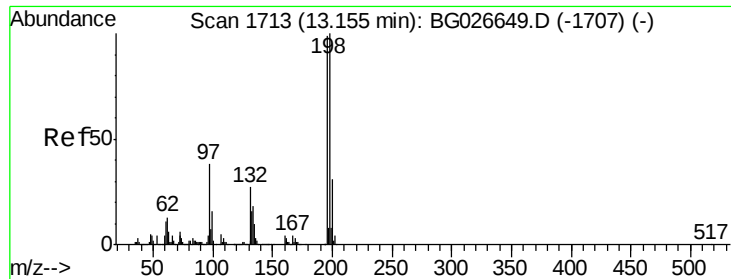
#42
 2,4,6-Trichlorophenol
 Concen: 41.59 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	81.4	122.2
200	32.0	27.0	40.6



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

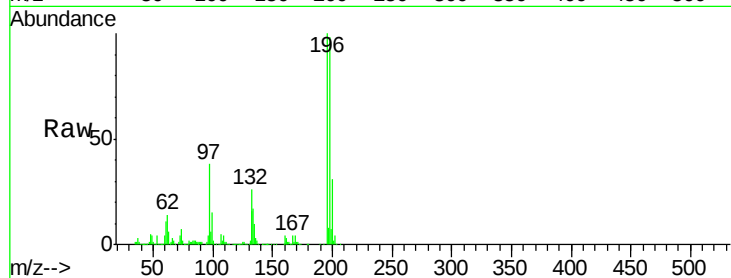




#43
2,4,5-Trichlorophenol
Concen: 40.64 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.9	119.9
97	38.4	45.4	68.0
132	26.4	20.7	31.1



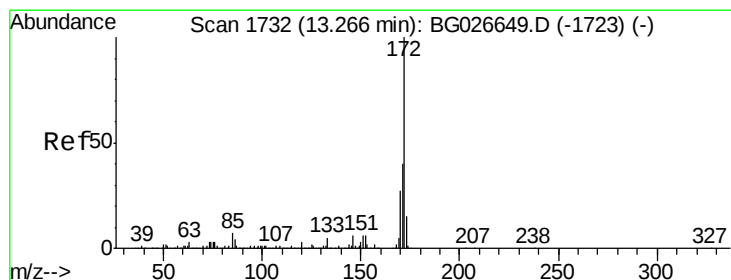
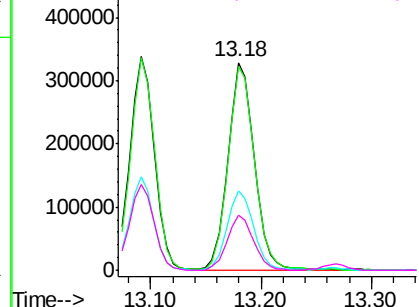
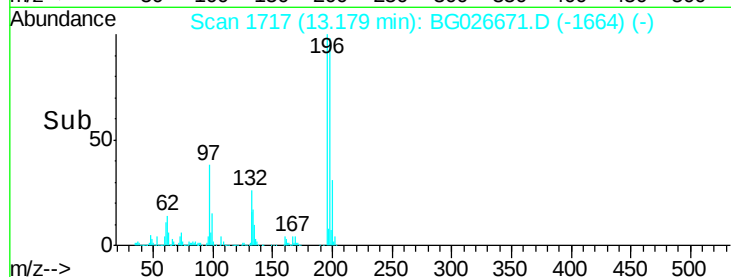
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

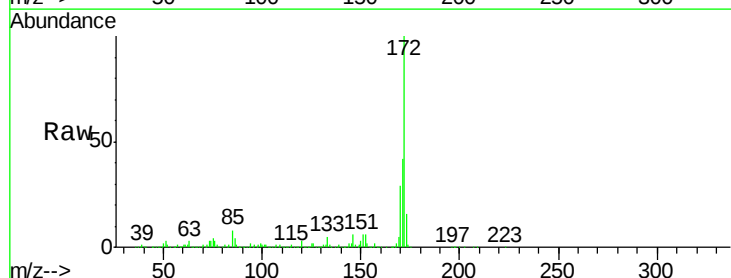
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.23 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.4	32.2	48.2
170	28.7	21.8	32.6

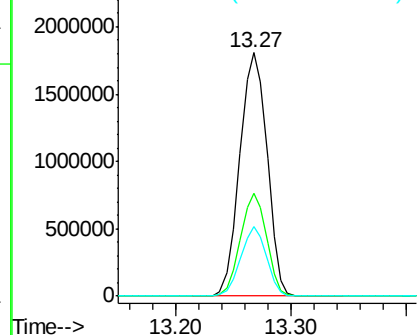
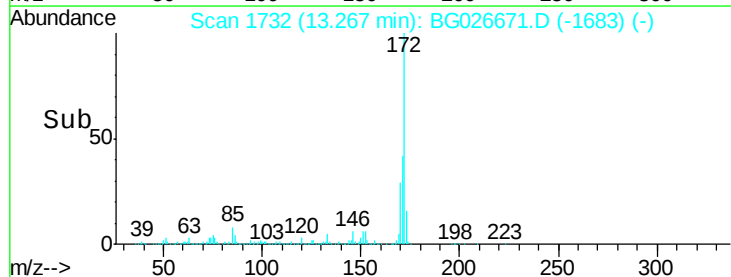


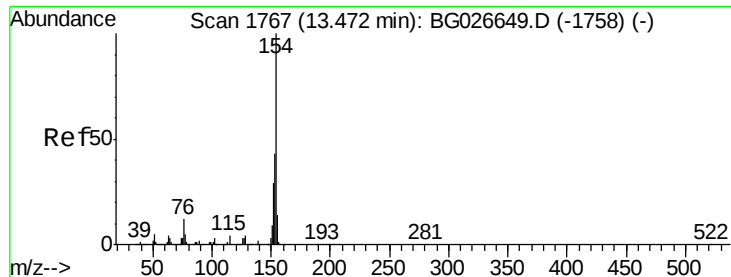
Abundance

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: 39.21 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

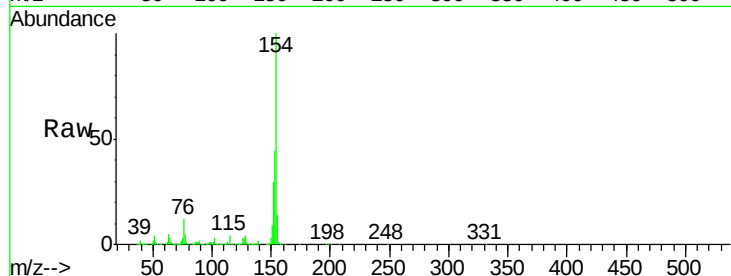
Tot Ion:154 Resp: 1842166

Ion Ratio Lower Upper

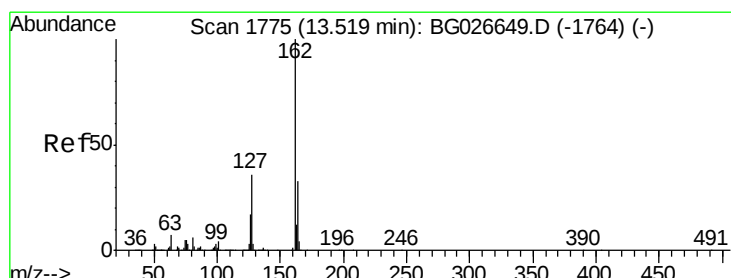
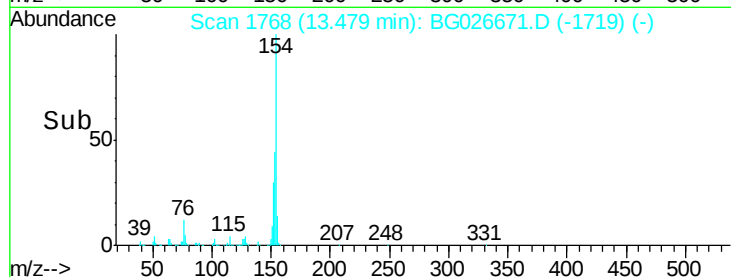
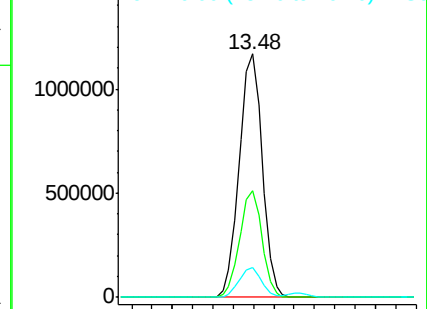
154 100

153 43.8 23.0 63.0

76 12.2 0.0 33.5



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: 39.42 ng

RT: 13.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

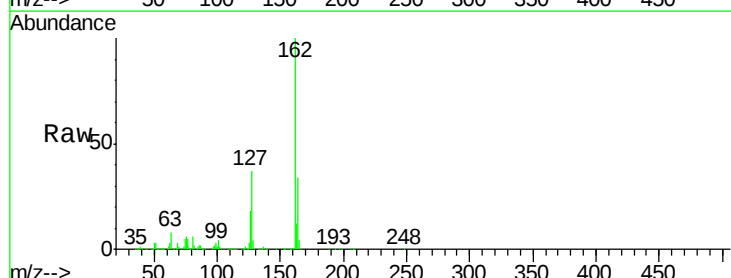
Tgt Ion:162 Resp: 1403444

Ion Ratio Lower Upper

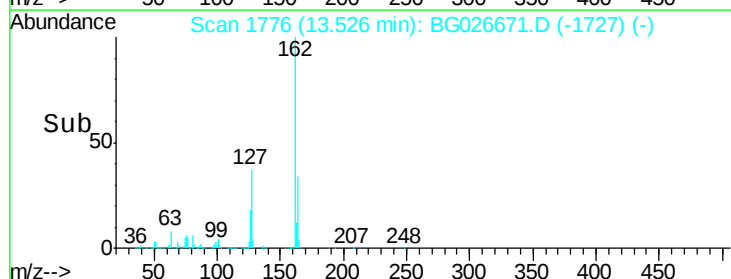
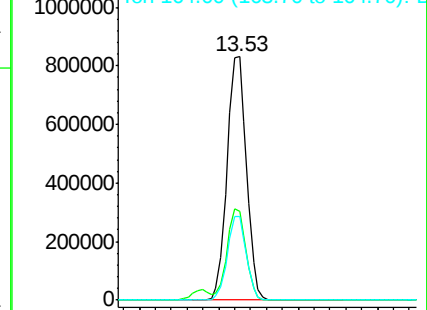
162 100

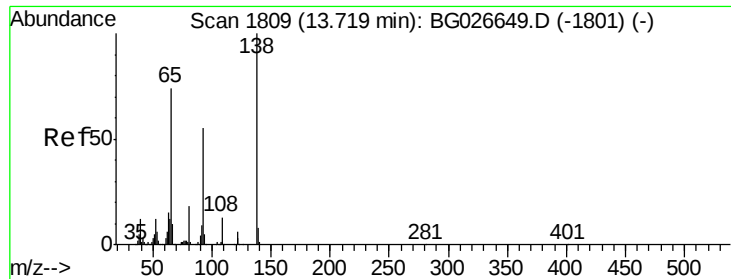
127 36.7 32.2 48.4

164 34.5 27.3 40.9



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

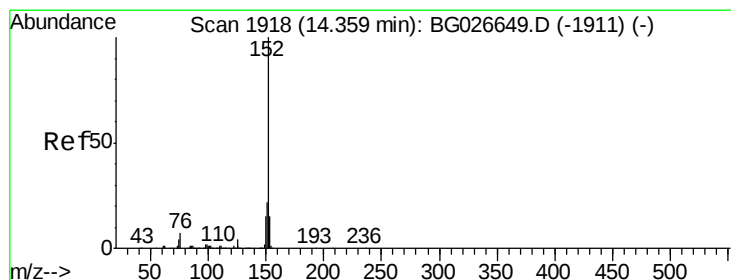
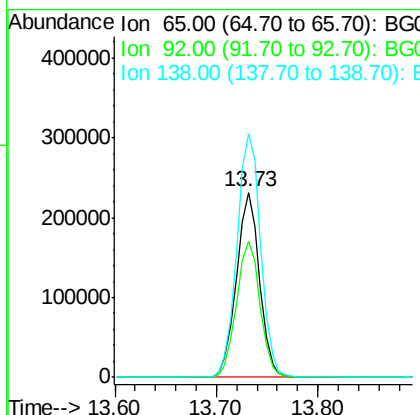
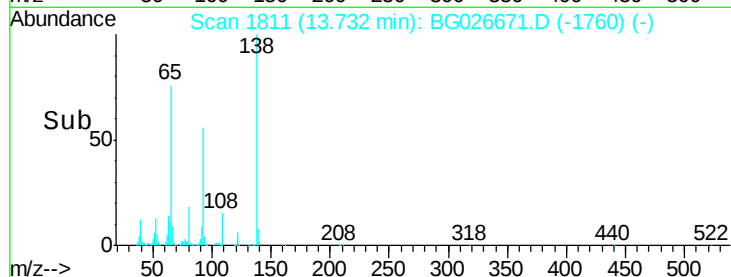
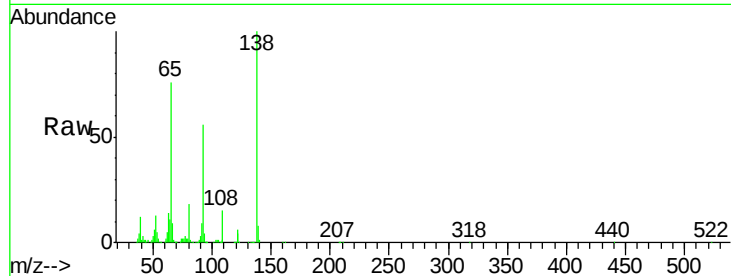




#47
2-Nitroaniline
Concen: 40.00 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

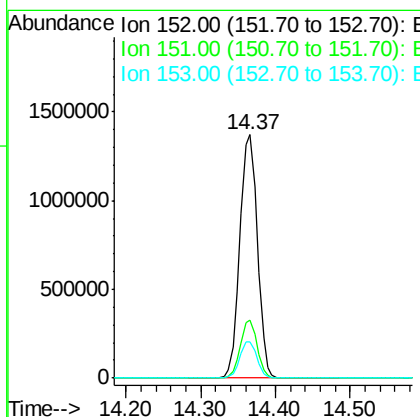
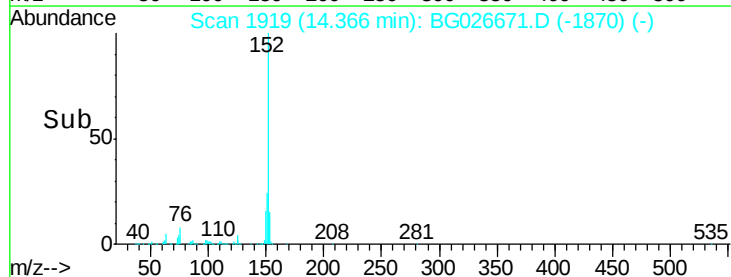
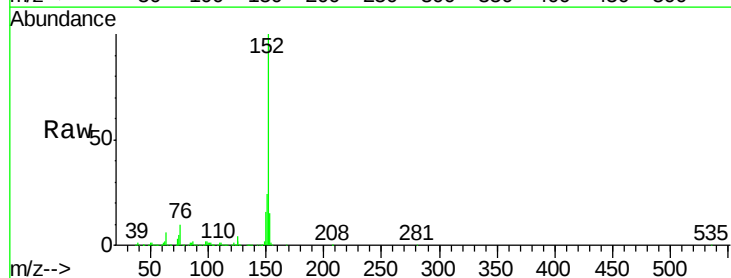
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

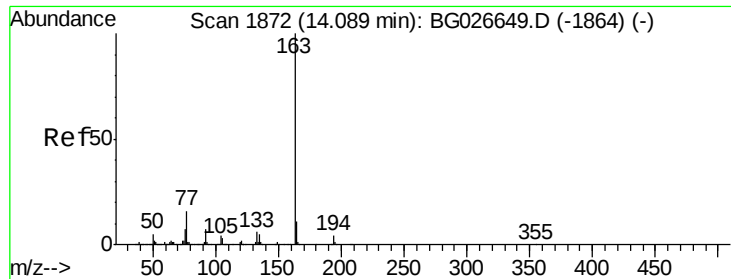
Tot Ion: 65 Resp: 363696
Ion Ratio Lower Upper
65 100
92 73.6 49.0 73.4#
138 131.7 58.6 87.8#



#48
Acenaphthylene
Concen: 39.09 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion: 152 Resp: 2238126
Ion Ratio Lower Upper
152 100
151 24.0 18.2 27.2
153 14.8 11.3 16.9

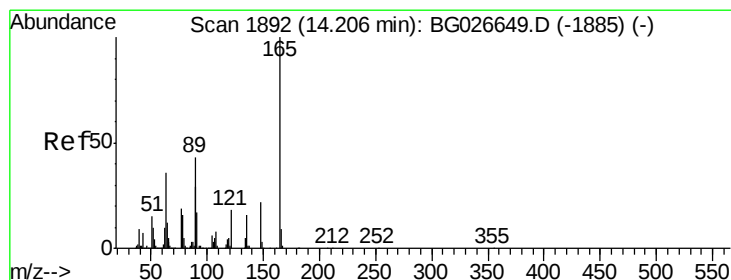
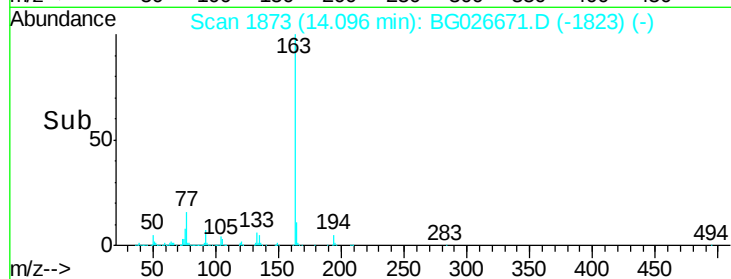
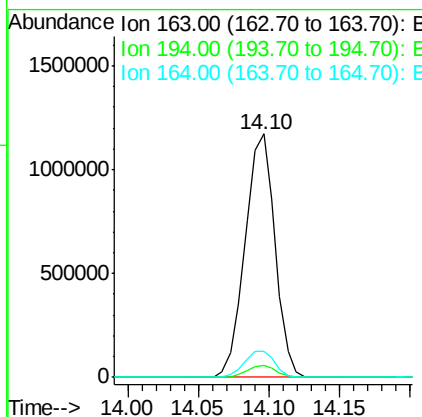
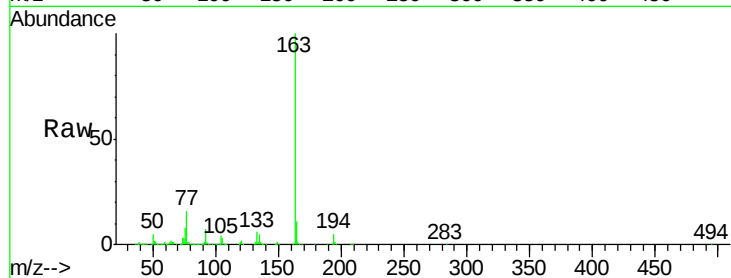




#49
Dimethylphthalate
Concen: 38.04 ng
RT: 14.10 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

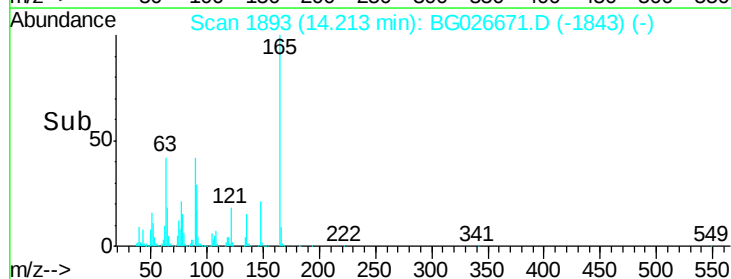
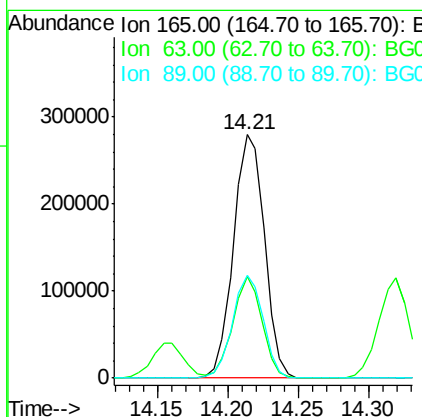
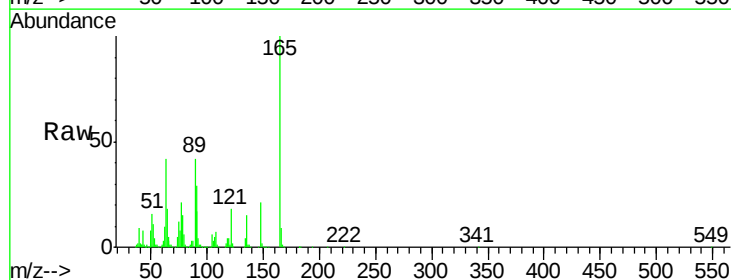
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

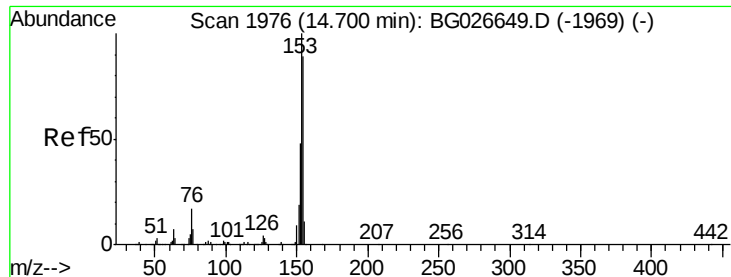
Tot Ion:163 Resp: 1741108
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 10.7 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 40.04 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:165 Resp: 428486
Ion Ratio Lower Upper
165 100
63 41.7 63.9 95.9#
89 42.2 58.6 88.0#





#51

Acenaphthene

Concen: 39.22 ng

RT: 14.71 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

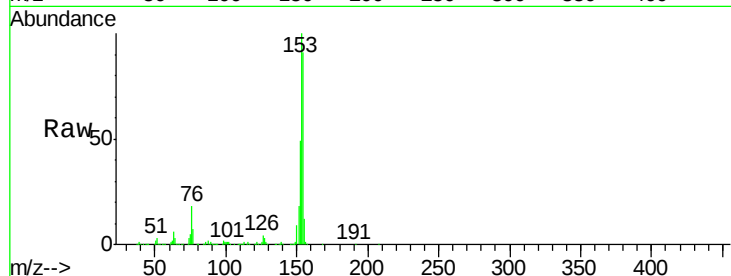
Tot Ion:154 Resp: 1428858

Ion Ratio Lower Upper

154 100

153 109.9 87.8 131.6

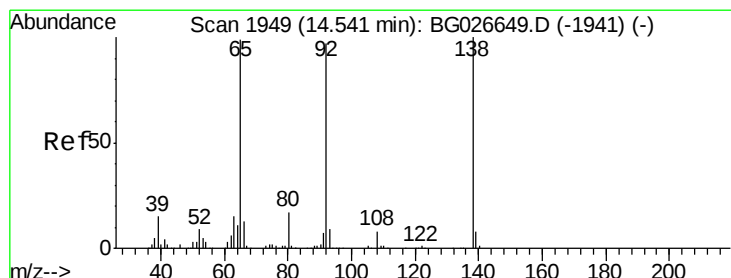
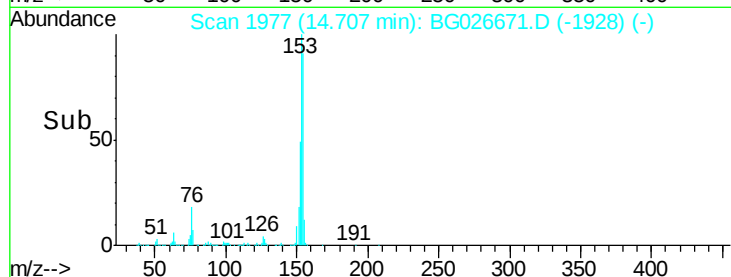
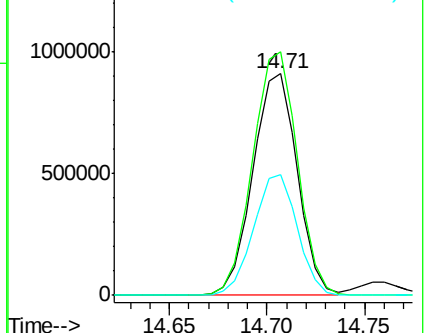
152 54.2 42.2 63.4



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: 36.81 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

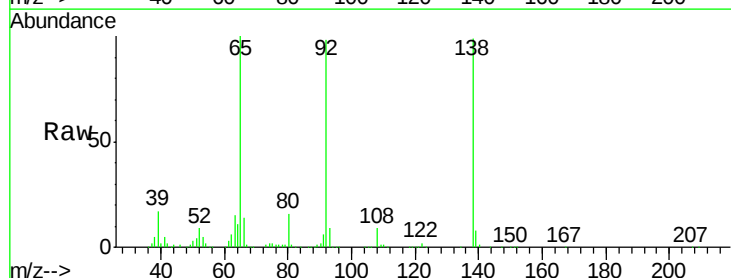
Tgt Ion:138 Resp: 429657

Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

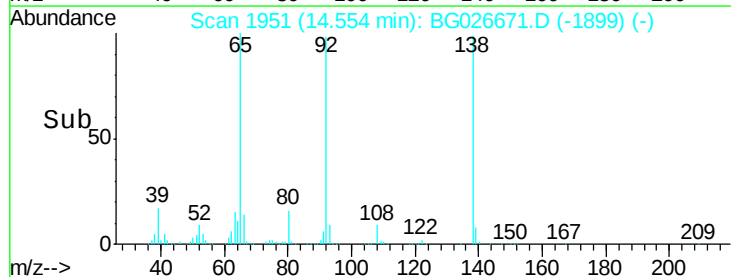
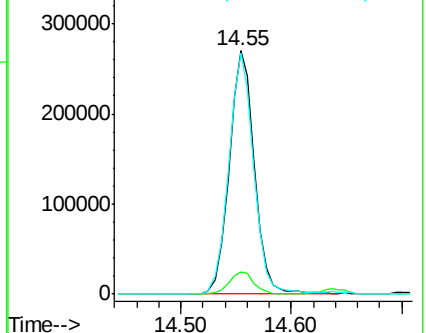
92 99.1 115.3 172.9#

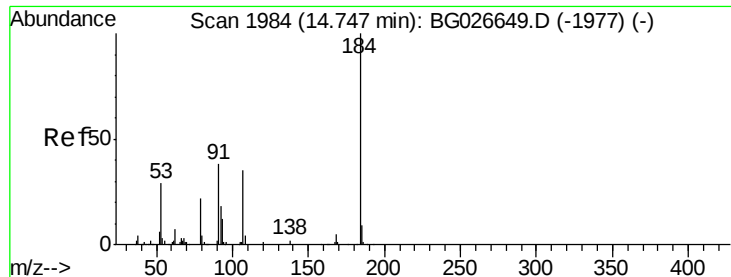


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

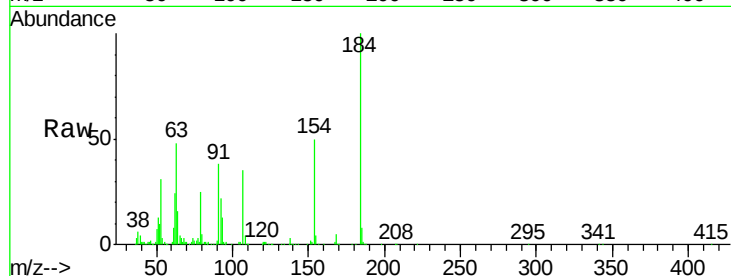




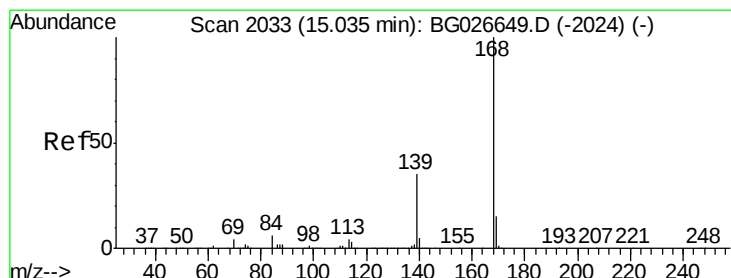
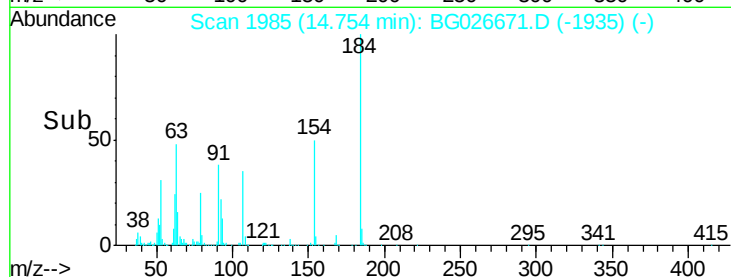
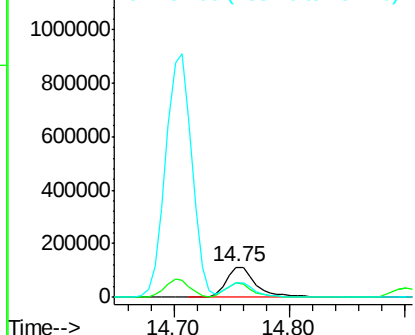
#53
2,4-Dinitrophenol
Concen: 36.77 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 199913
Ion Ratio Lower Upper
184 100
63 47.9 52.7 79.1#
154 49.6 57.3 85.9#

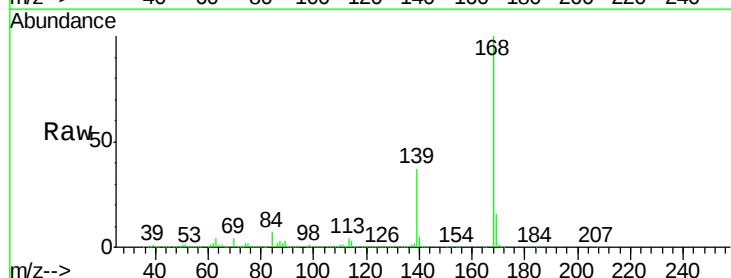


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

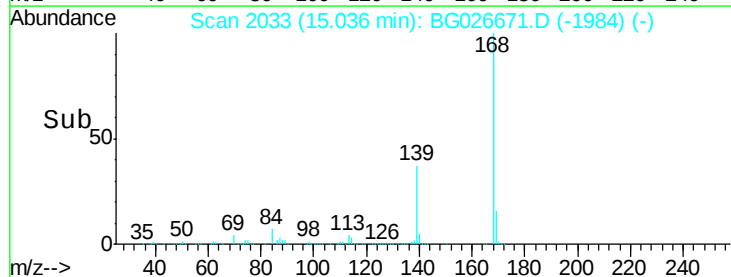
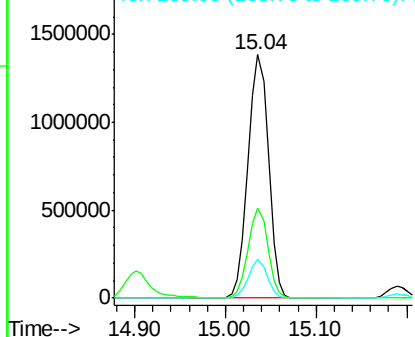


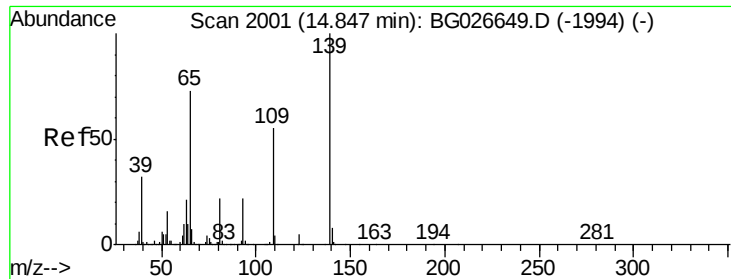
#54
Dibenzofuran
Concen: 38.21 ng
RT: 15.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:168 Resp: 2170302
Ion Ratio Lower Upper
168 100
139 36.8 35.3 52.9
169 15.8 11.5 17.3



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





#55

4-Nitrophenol

Concen: 31.17 ng

RT: 14.90 min Scan# 2010

Delta R.T. 0.04 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

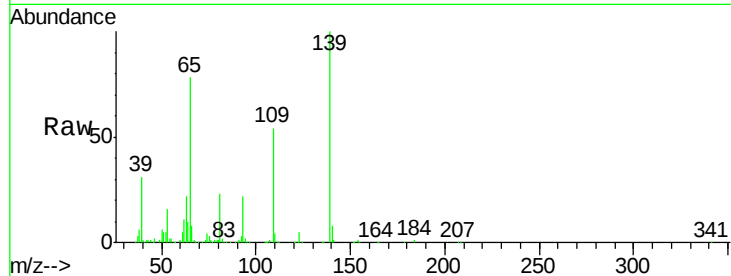
Tot Ion:139 Resp: 307173

Ion Ratio Lower Upper

139 100

109 54.1 101.2 141.2#

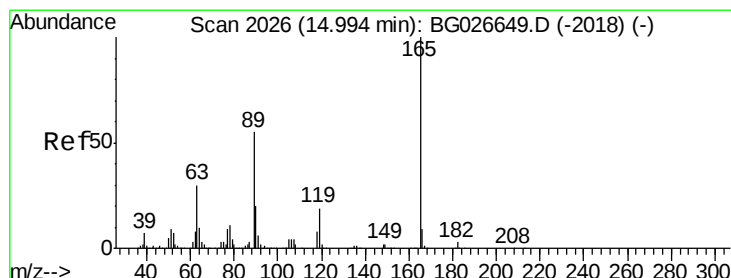
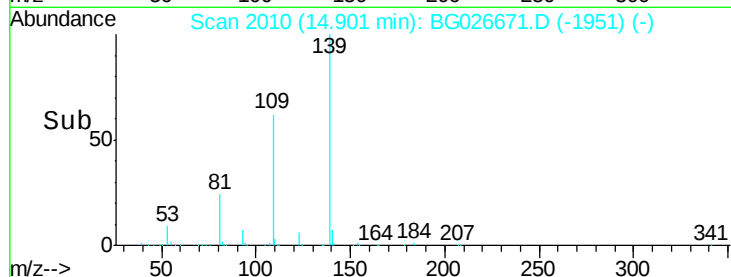
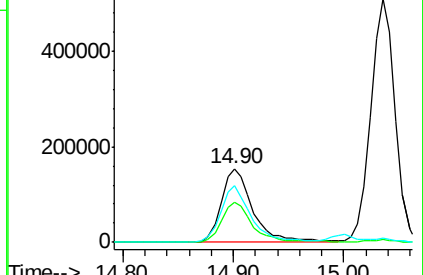
65 77.9 135.3 175.3#



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: 38.92 ng

RT: 15.00 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:165 Resp: 591478

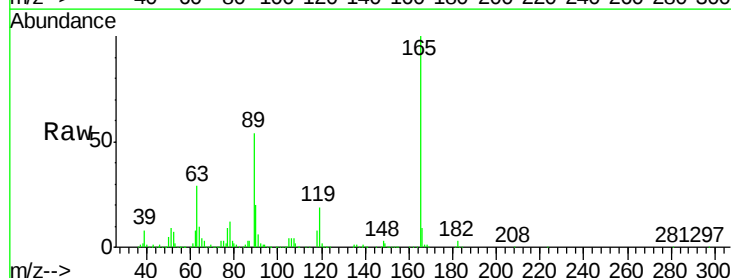
Ion Ratio Lower Upper

165 100

63 29.5 44.0 66.0#

89 54.2 67.3 100.9#

182 2.9 3.8 5.6#

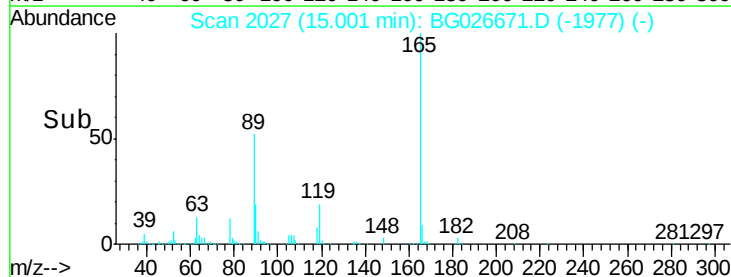
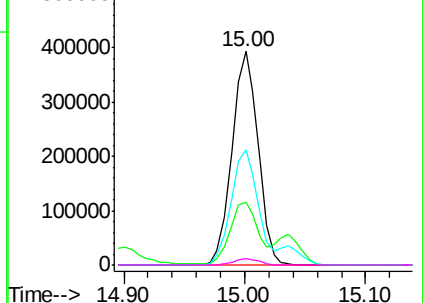


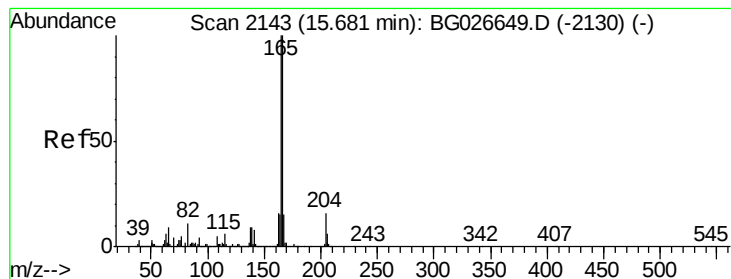
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.93 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

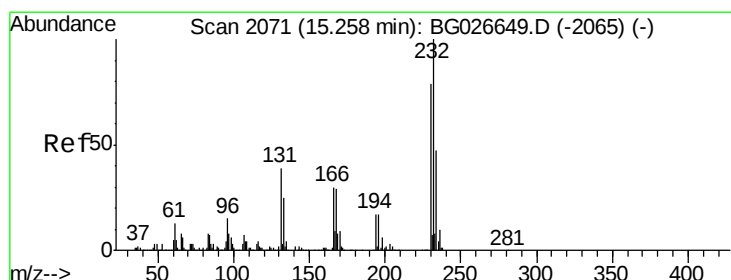
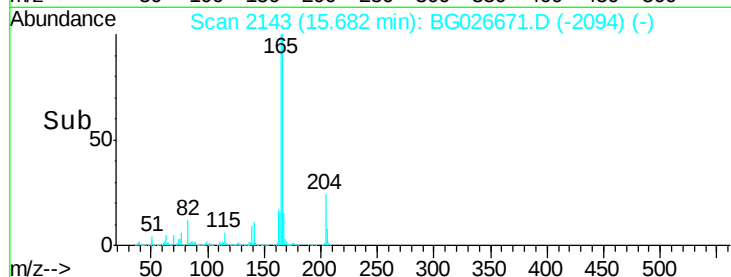
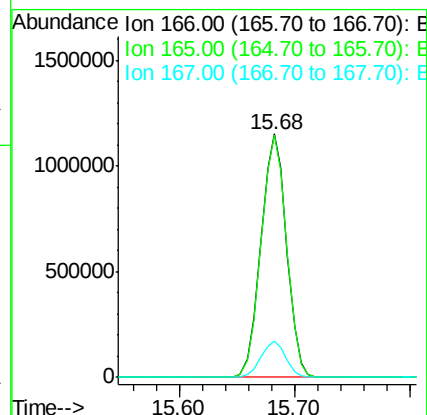
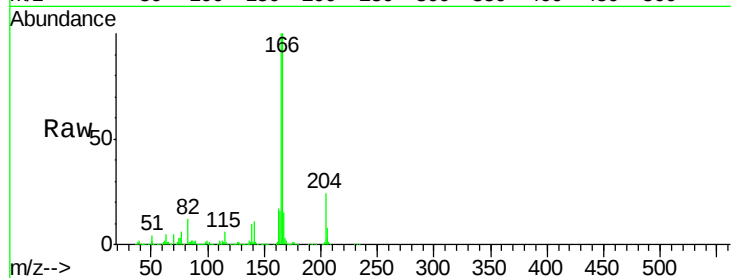
Tot Ion:166 Resp: 1773890

Ion Ratio Lower Upper

166 100

165 99.6 78.6 117.8

167 15.1 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.63 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:232 Resp: 485901

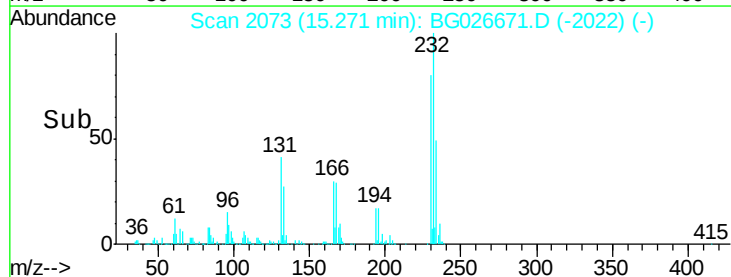
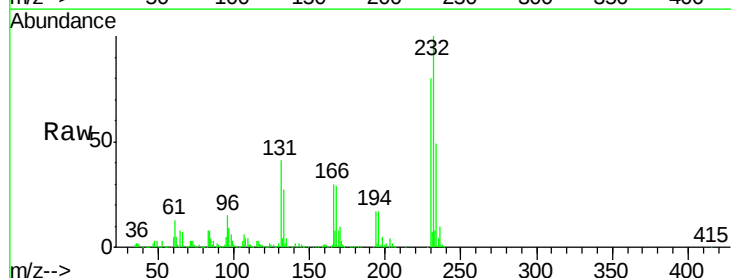
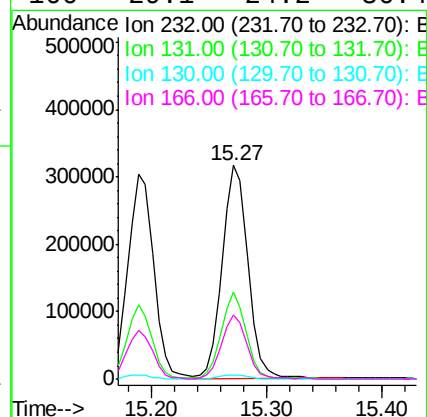
Ion Ratio Lower Upper

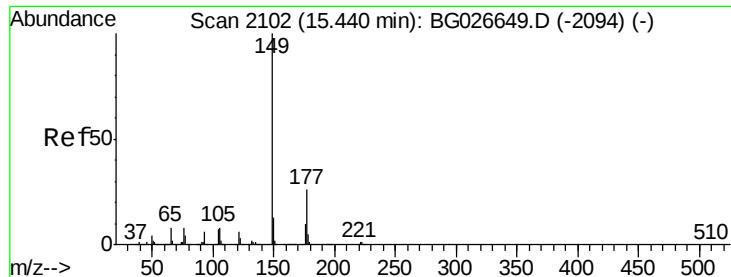
232 100

131 38.9 34.9 52.3

130 2.1 2.3 3.5#

166 29.1 24.2 36.4

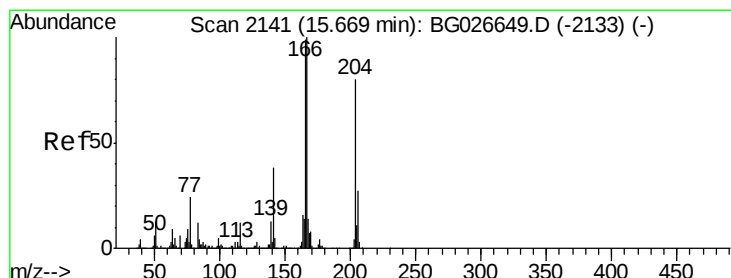
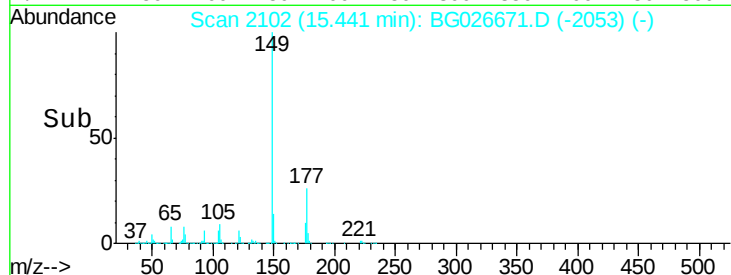
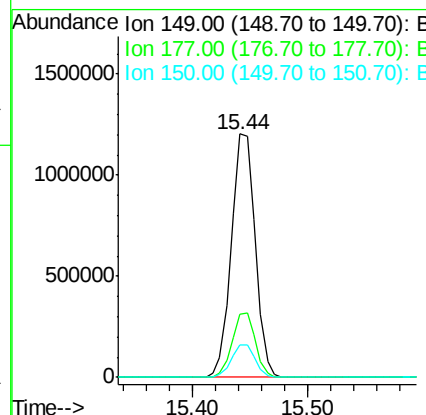
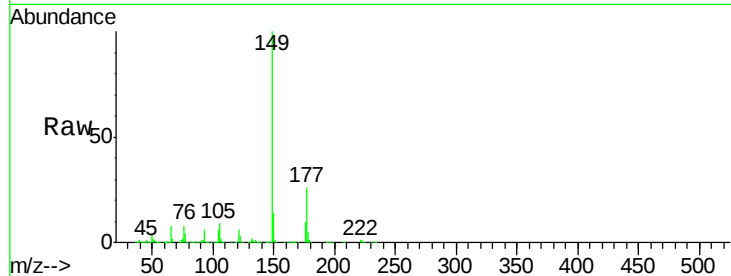




#59
Diethylphthalate
Concen: 36.98 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

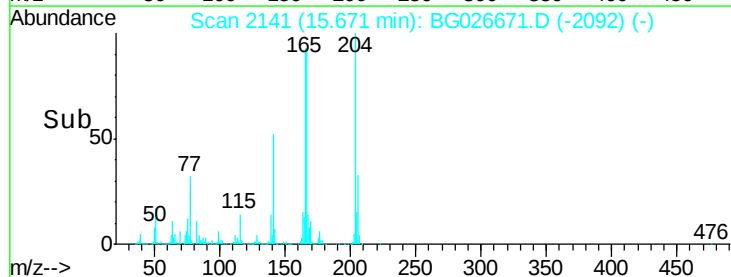
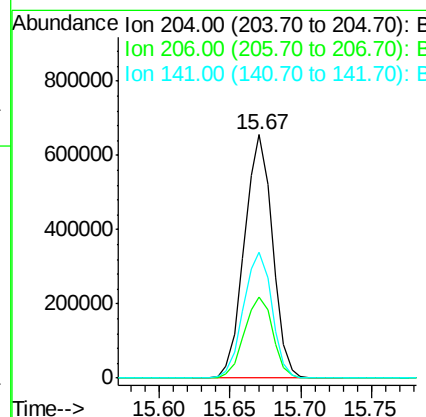
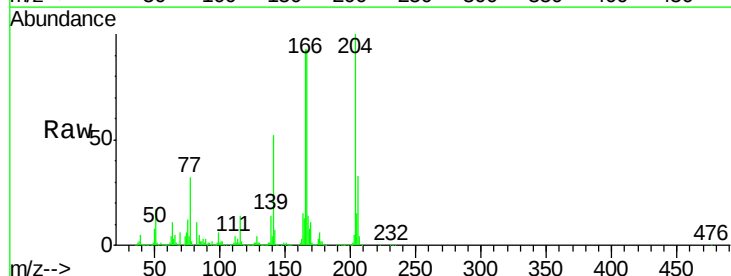
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

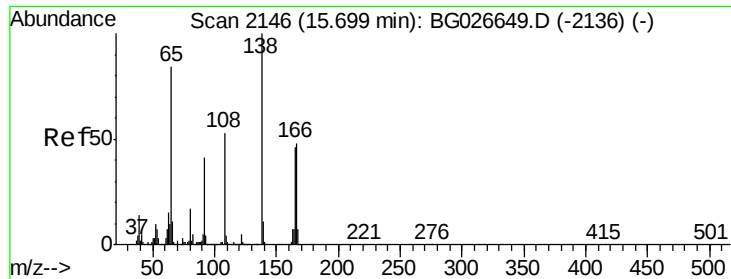
Tot Ion:149 Resp: 1720622
Ion Ratio Lower Upper
149 100
177 25.9 20.1 30.1
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.22 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:204 Resp: 915208
Ion Ratio Lower Upper
204 100
206 33.2 30.1 45.1
141 51.6 50.6 76.0

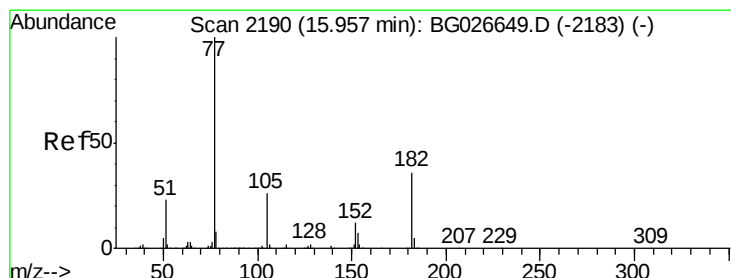
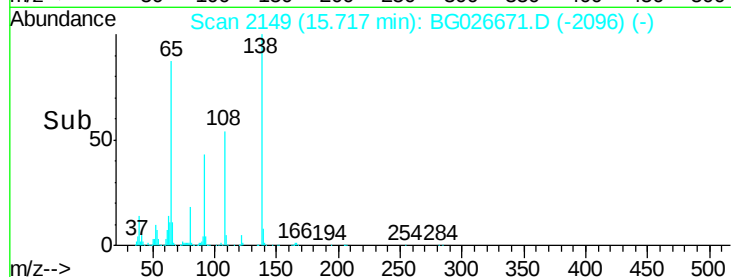
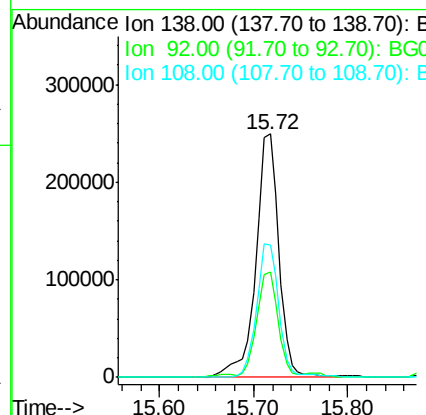
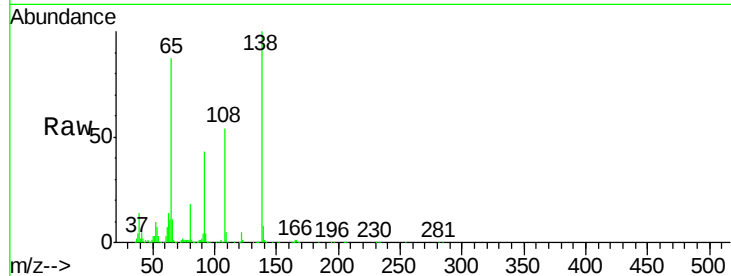




#61
4-Nitroaniline
Concen: 34.09 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

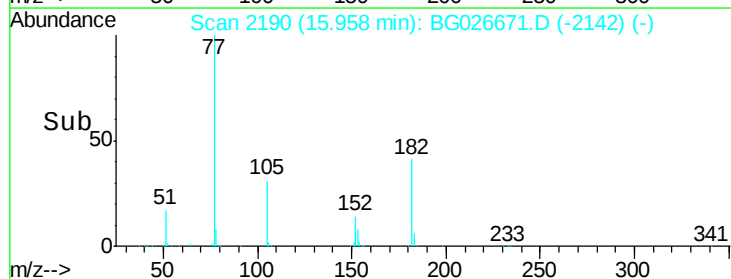
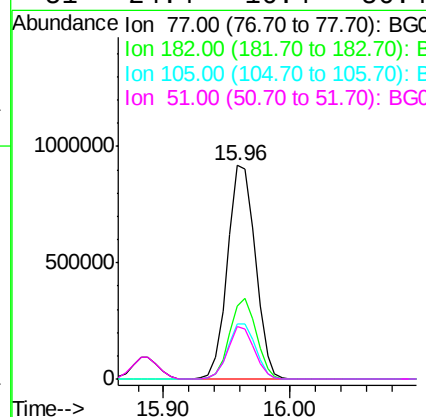
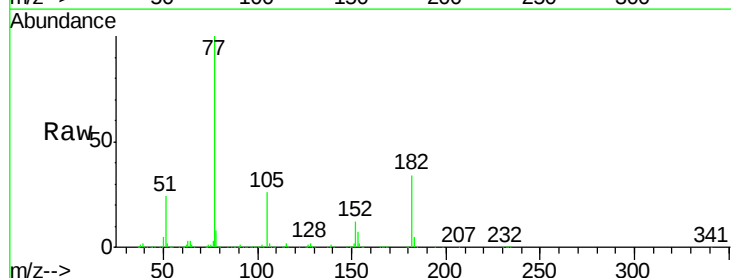
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

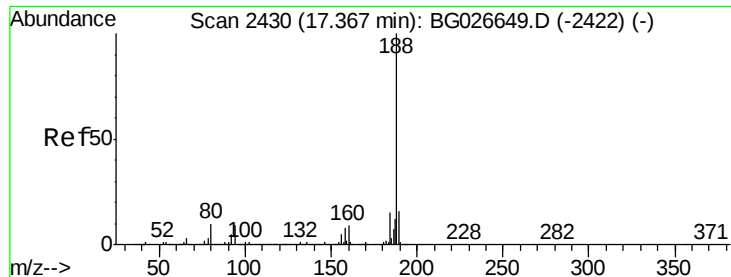
Tot Ion:138 Resp: 424317
Ion Ratio Lower Upper
138 100
92 43.2 44.2 84.2#
108 54.3 104.8 144.8#



#62
Azobenzene
Concen: 38.65 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion: 77 Resp: 1387465
Ion Ratio Lower Upper
77 100
182 34.3 4.7 44.7
105 25.6 0.0 36.3
51 24.4 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

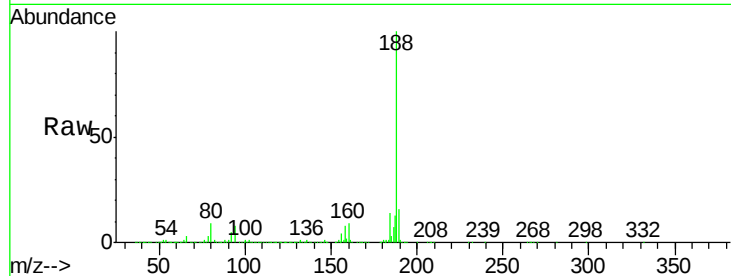
Tot Ion:188 Resp: 1281438

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.8

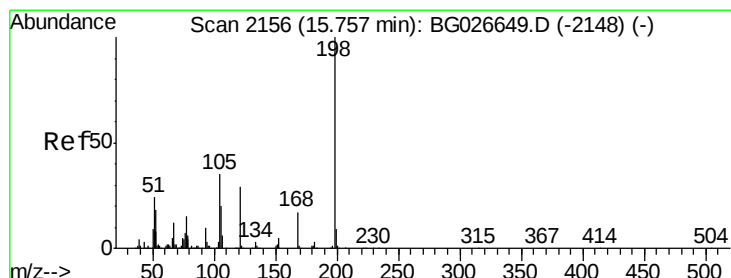
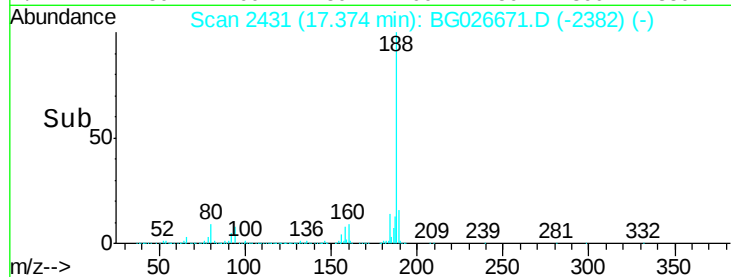
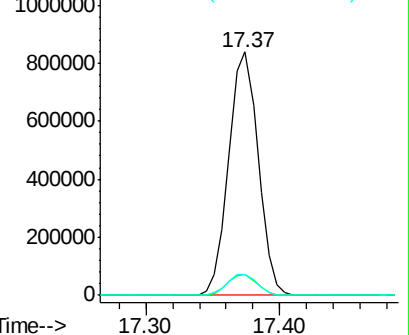
80 8.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.79 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

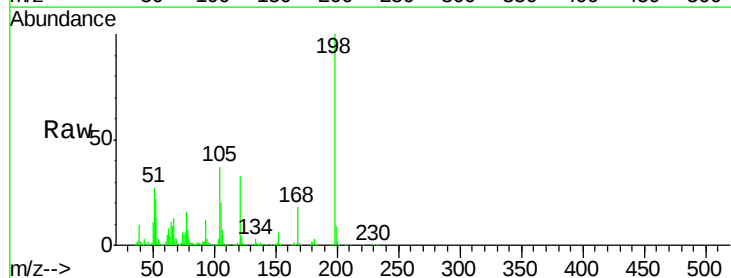
Tgt Ion:198 Resp: 344295

Ion Ratio Lower Upper

198 100

51 26.9 22.6 62.6

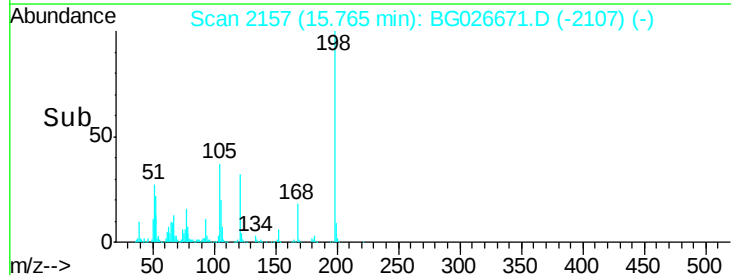
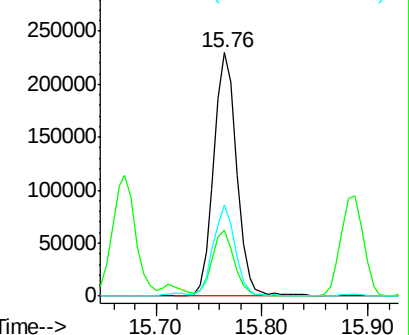
105 37.4 14.4 54.4

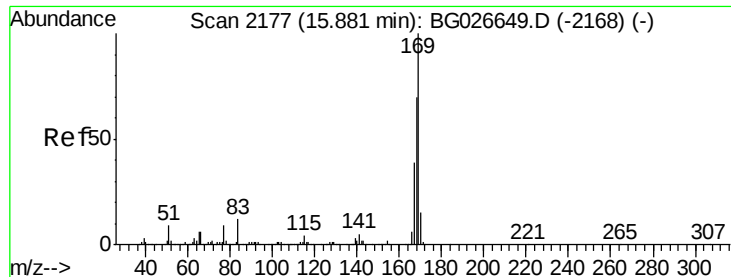


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

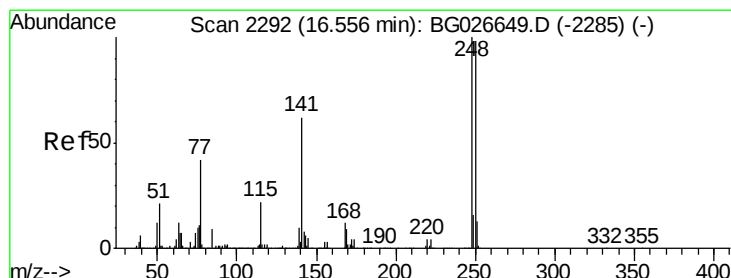
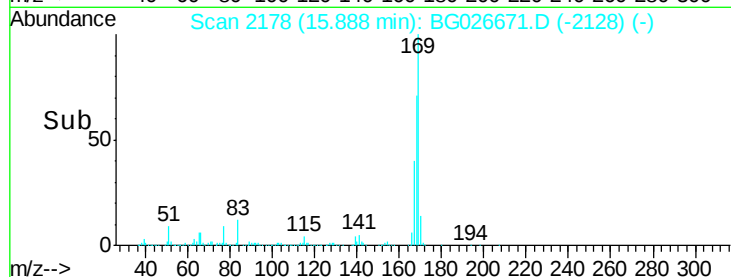
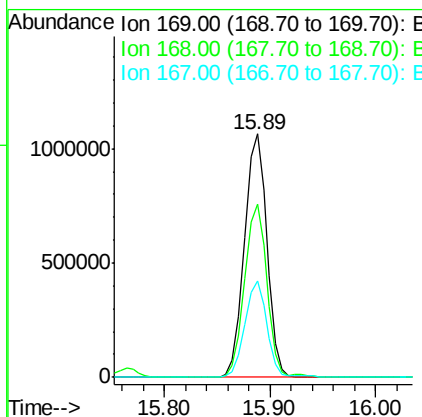
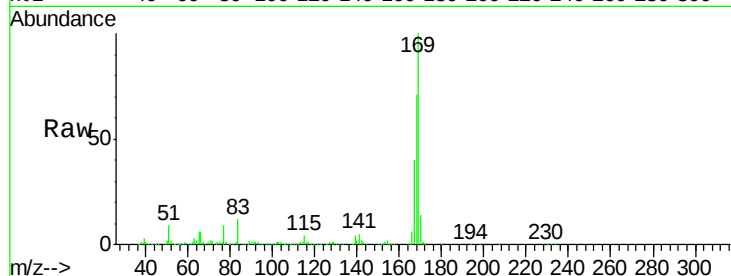




#65
n-Nitrosodiphenylamine
Concen: 42.53 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

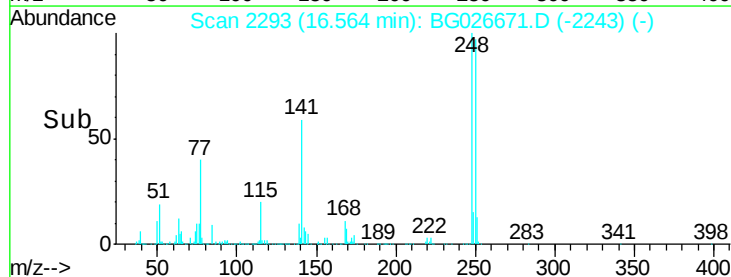
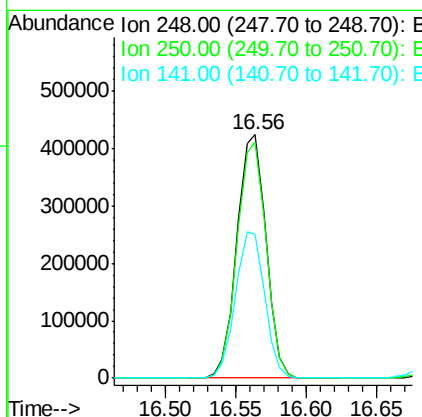
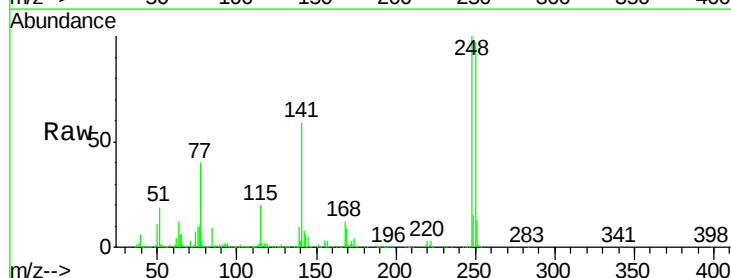
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

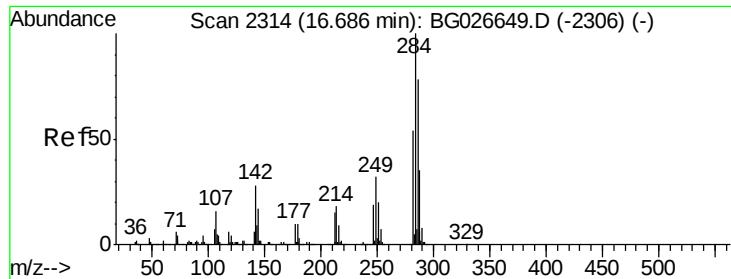
Tot Ion:169 Resp: 1572277
Ion Ratio Lower Upper
169 100
168 71.0 55.7 83.5
167 39.7 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 43.61 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:248 Resp: 610598
Ion Ratio Lower Upper
248 100
250 97.0 75.0 112.6
141 58.9 55.2 82.8

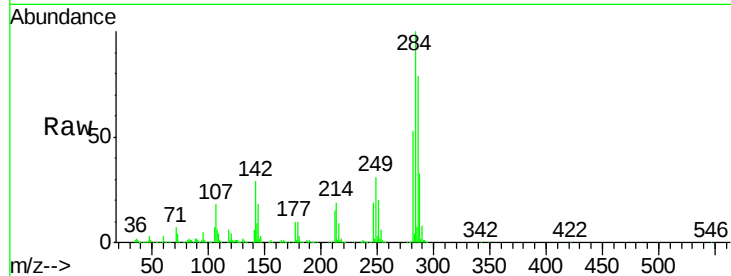




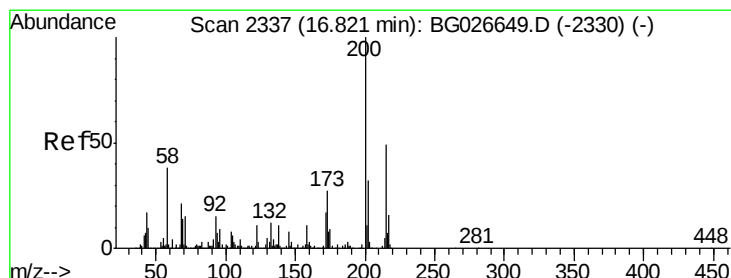
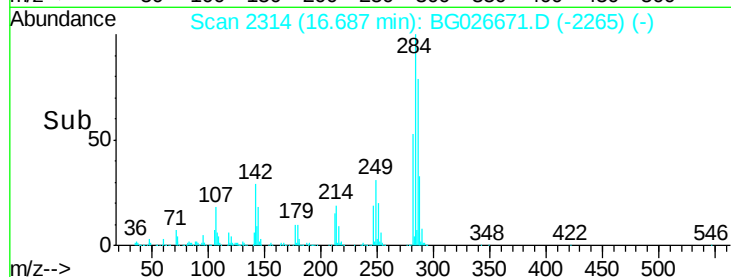
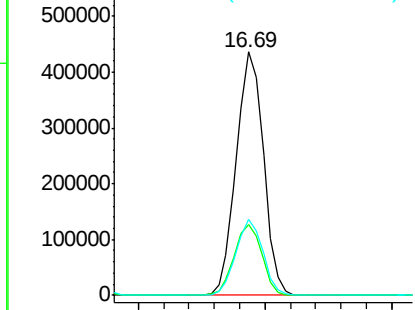
#67
Hexachlorobenzene
Concen: 42.12 ng
RT: 16.69 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.3	29.9	44.9#
249	31.1	29.2	43.8

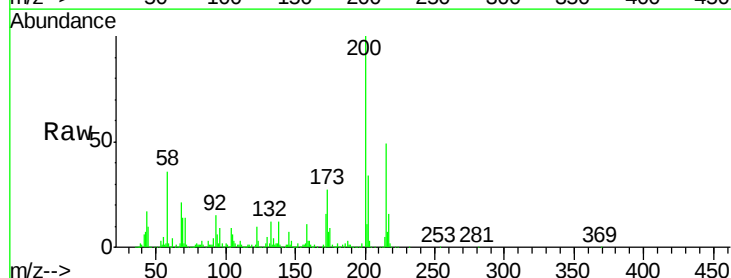


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

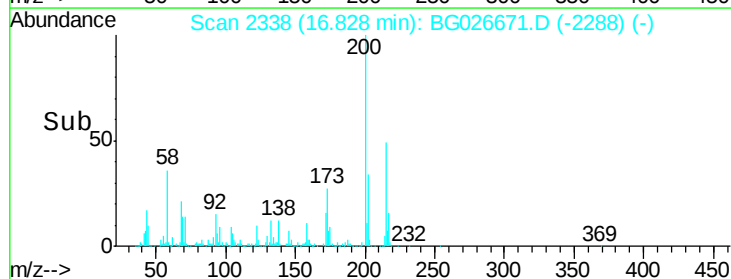
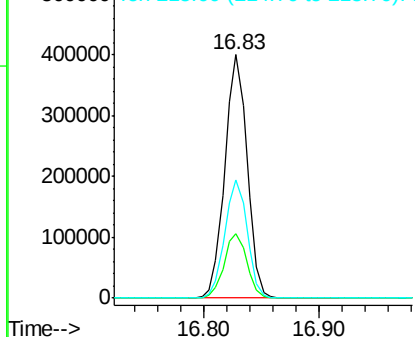


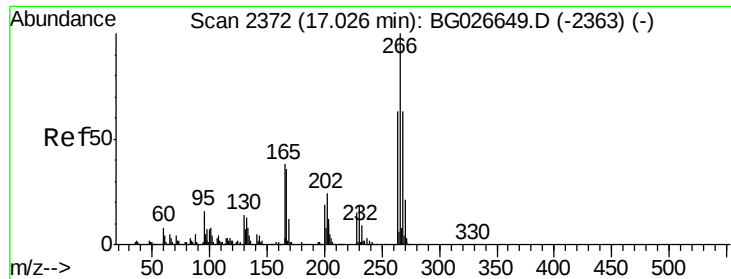
#68
Atrazine
Concen: 37.08 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	3.0	43.0
215	48.6	28.4	68.4



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

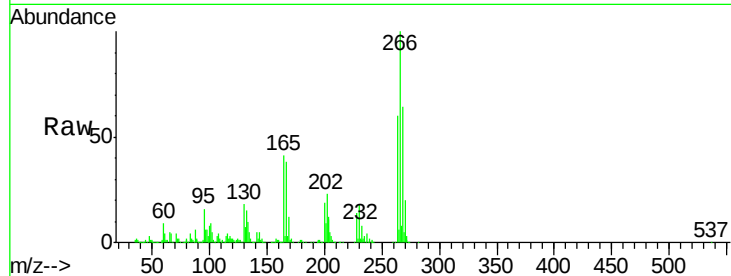




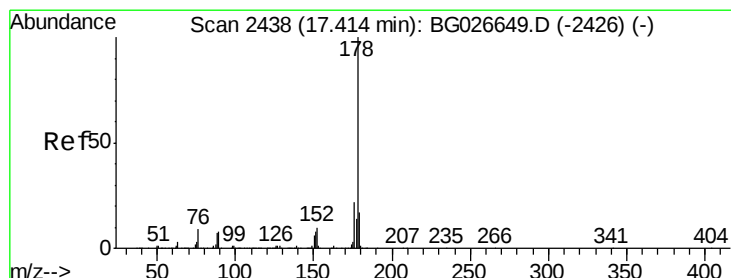
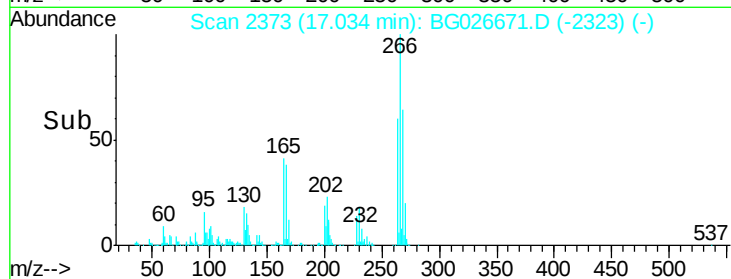
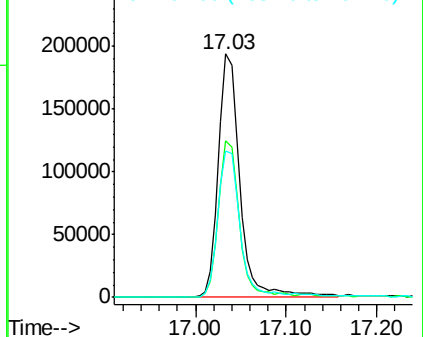
#69
 Pentachlorophenol
 Concen: 34.52 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	60.3	50.1	75.1

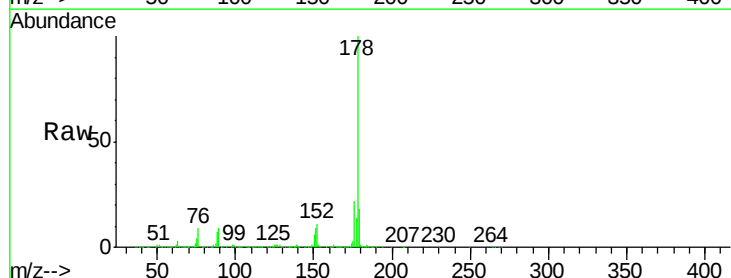


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

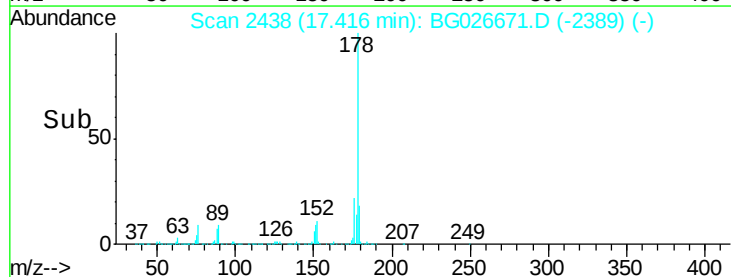
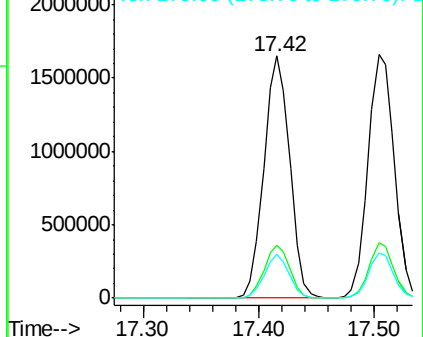


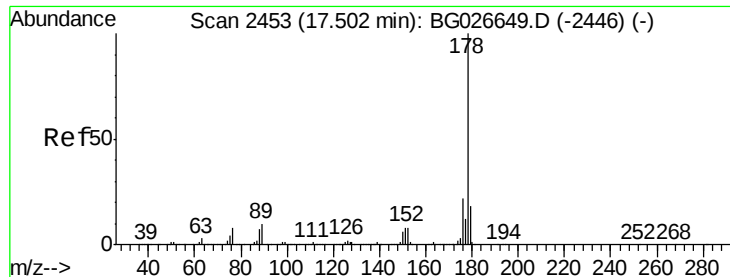
#70
 Phenanthrene
 Concen: 39.05 ng
 RT: 17.42 min Scan# 2438
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	18.2	15.0	22.6



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

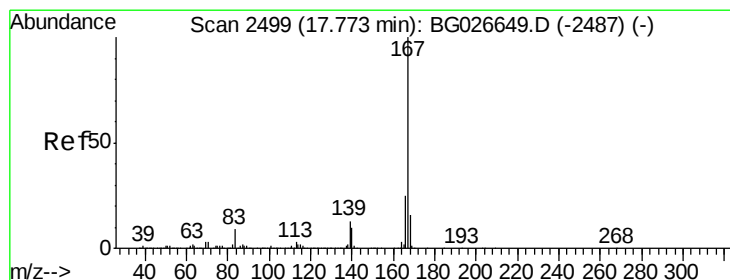
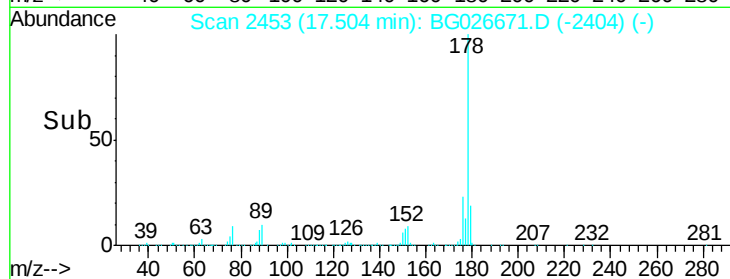
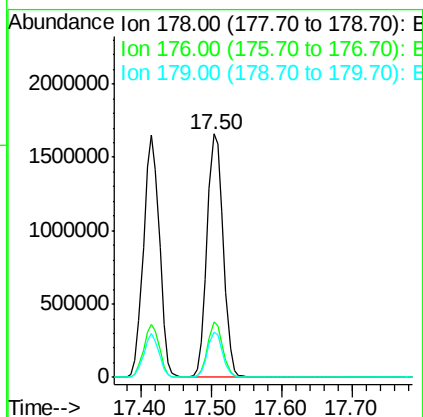
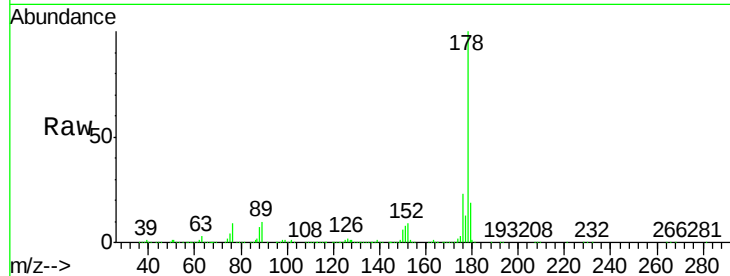




#71
 Anthracene
 Concen: 38.88 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

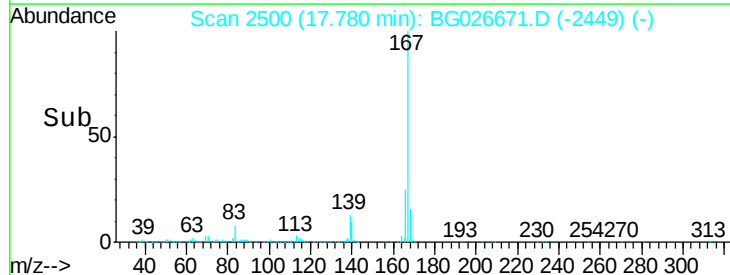
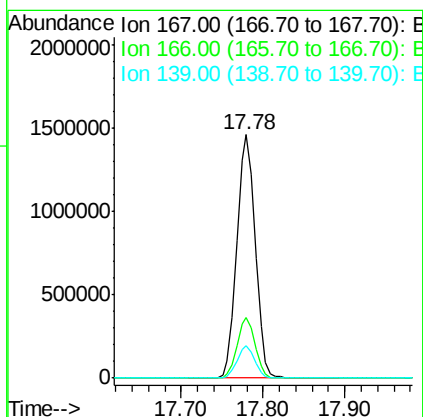
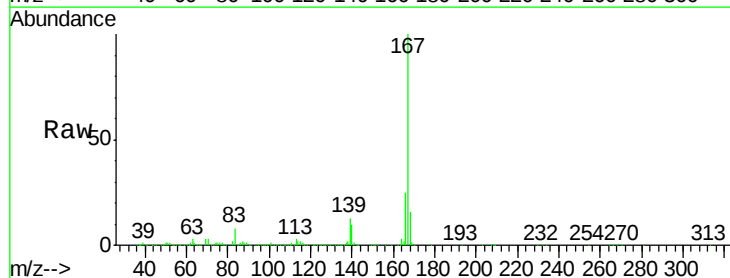
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

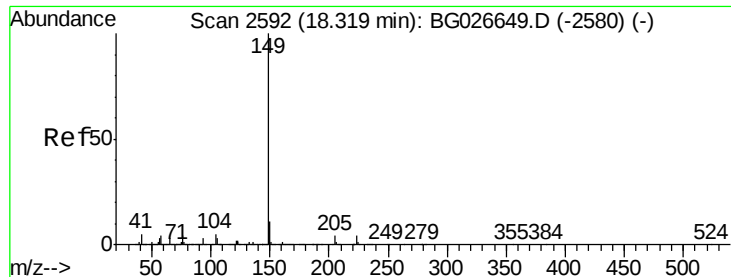
Tot Ion:178 Resp: 2650784
 Ion Ratio Lower Upper
 178 100
 176 22.7 16.4 24.6
 179 18.7 13.8 20.8



#72
 Carbazole
 Concen: 35.16 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion:167 Resp: 2295524
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.2 30.2
 139 13.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 35.95 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

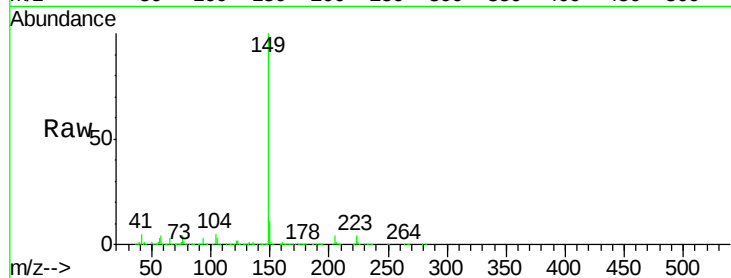
Tot Ion:149 Resp: 2631889

Ion Ratio Lower Upper

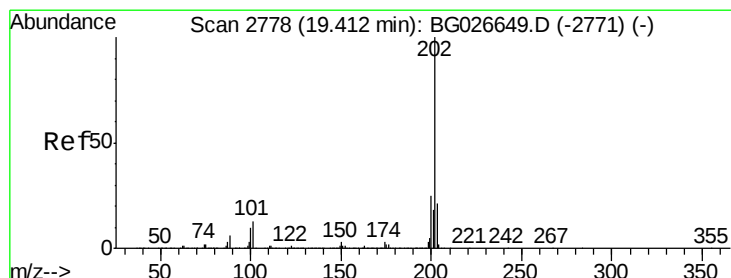
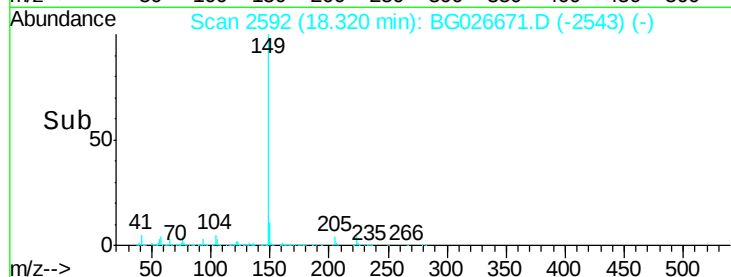
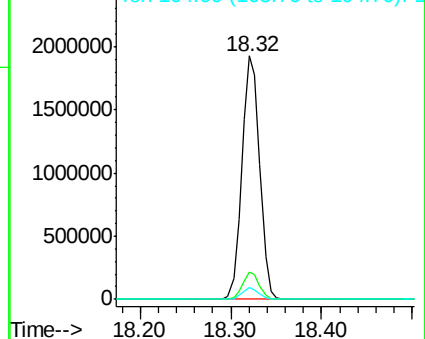
149 100

150 11.0 9.1 13.7

104 4.7 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.64 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

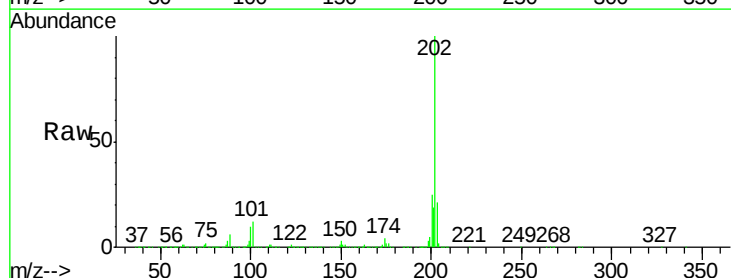
Tgt Ion:202 Resp: 2726518

Ion Ratio Lower Upper

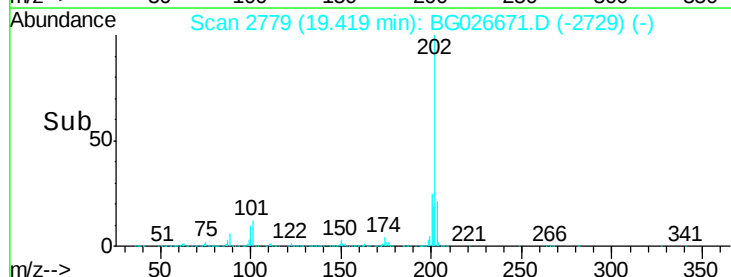
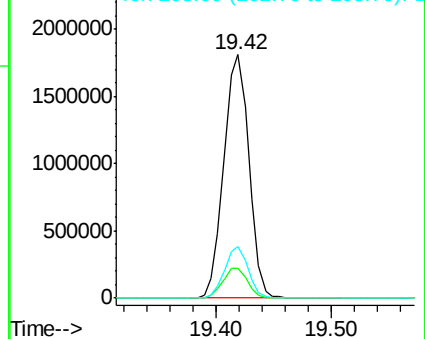
202 100

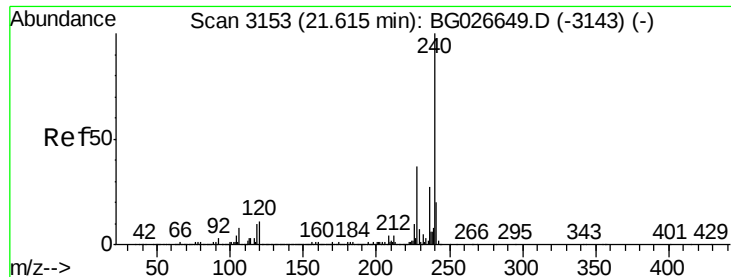
101 12.4 0.0 30.1

203 21.3 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

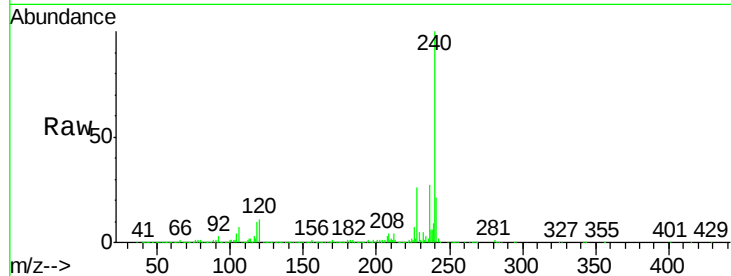
Tot Ion:240 Resp: 1301876

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

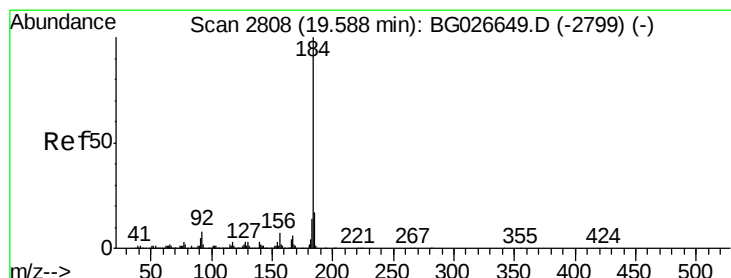
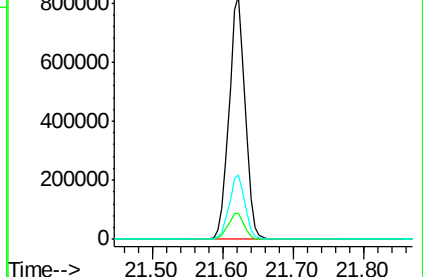
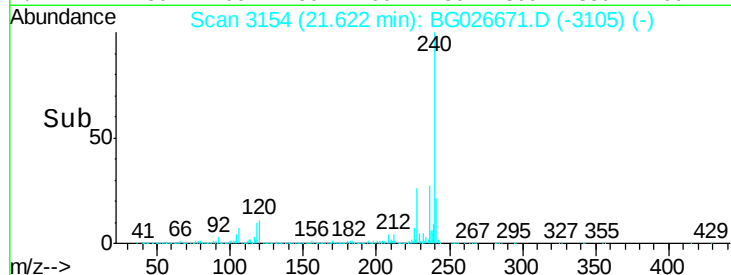
236 26.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.58 ng

RT: 19.60 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

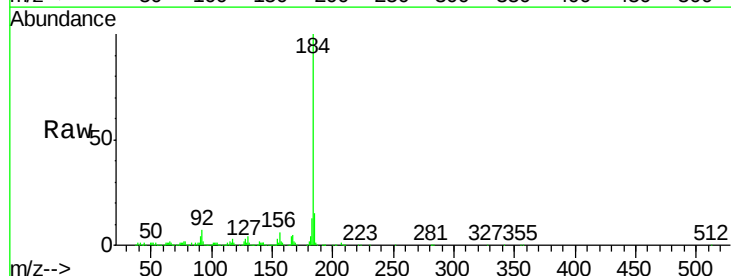
Tgt Ion:184 Resp: 568613

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

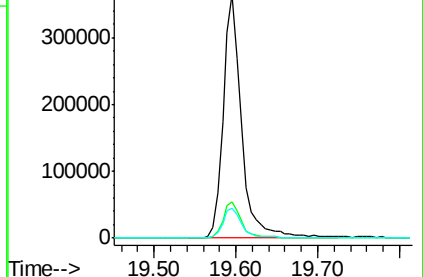
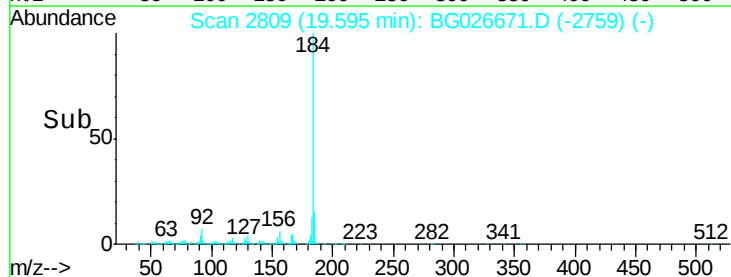
183 12.5 11.0 16.6

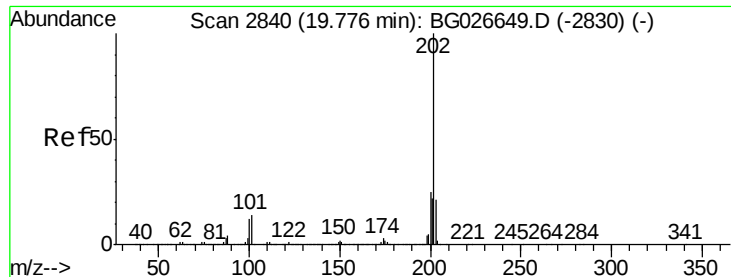


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.21 ng

RT: 19.78 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

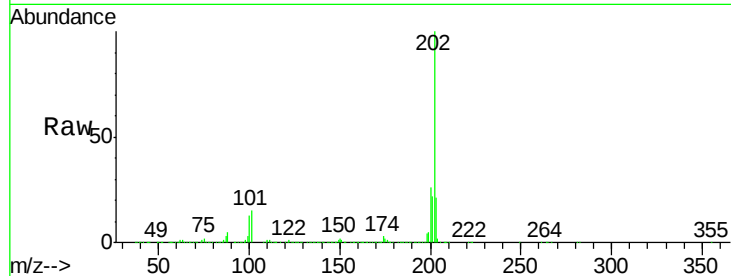
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2748173

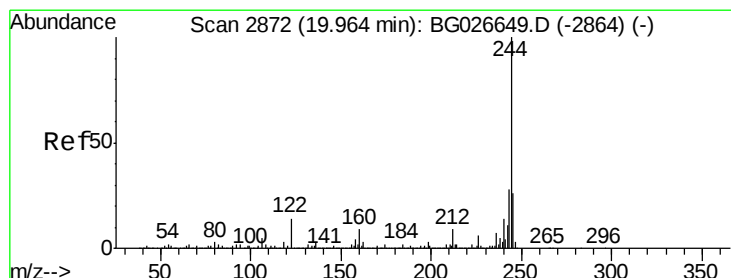
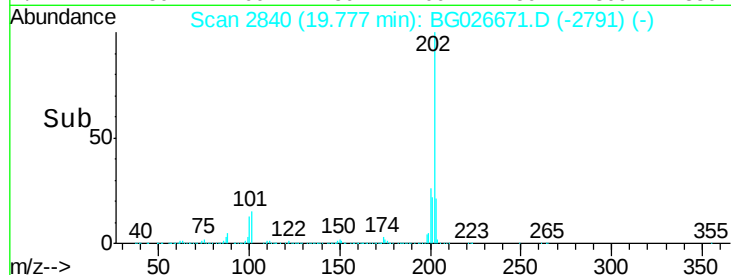
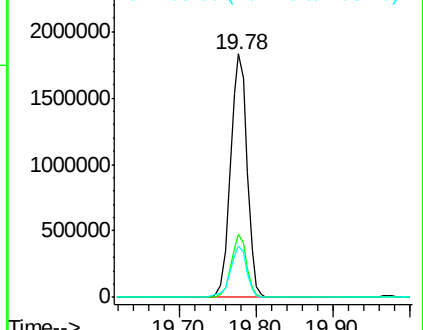
Ion	Ratio	Lower	Upper
202	100		
200	25.9	19.6	29.4
203	21.2	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.71 ng

RT: 19.97 min Scan# 2873

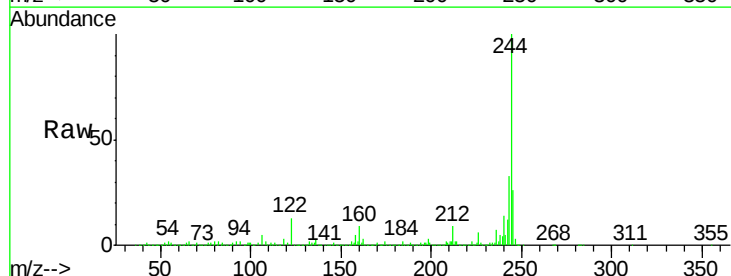
Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:244 Resp: 3338666

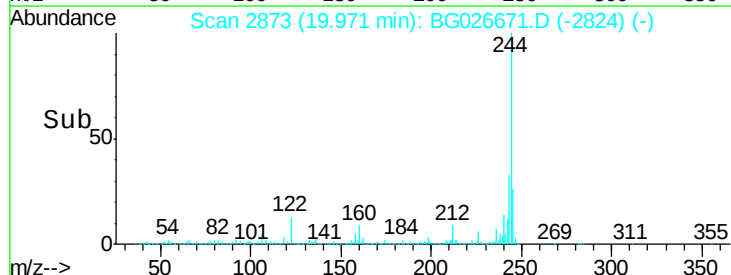
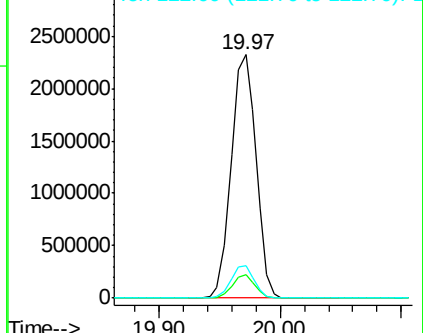
Ion	Ratio	Lower	Upper
244	100		
212	9.4	10.0	15.0#
122	13.3	8.6	12.8#

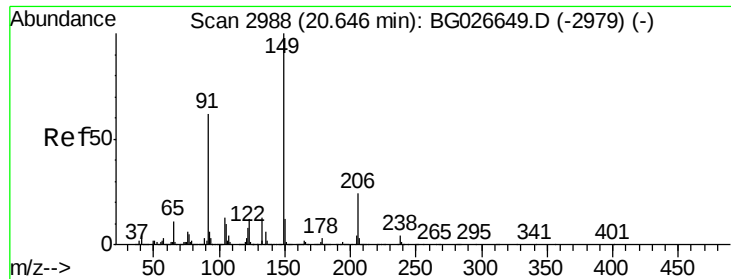


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

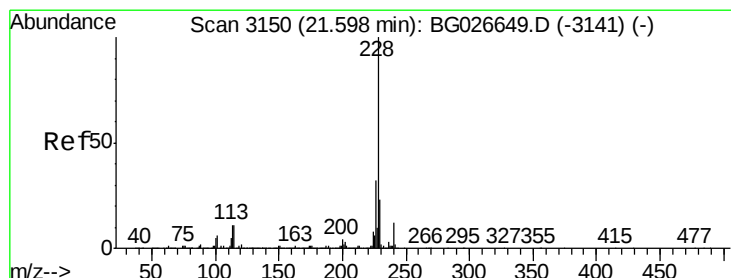
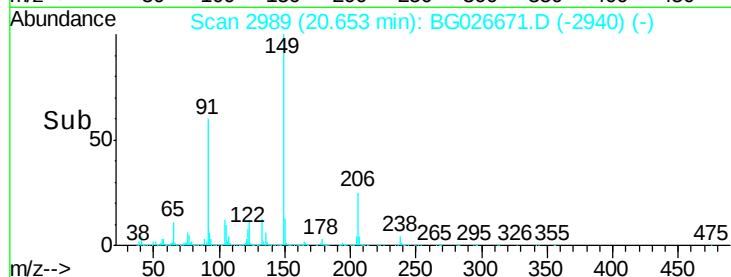
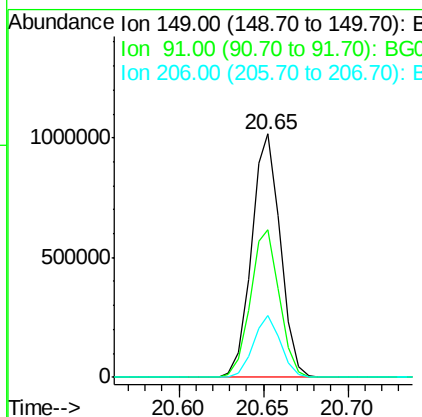
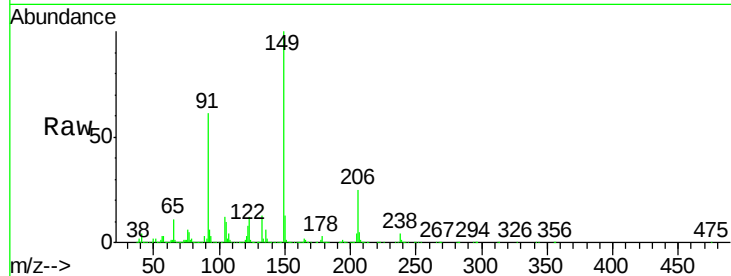




#79
Butylbenzylphthalate
Concen: 39.73 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

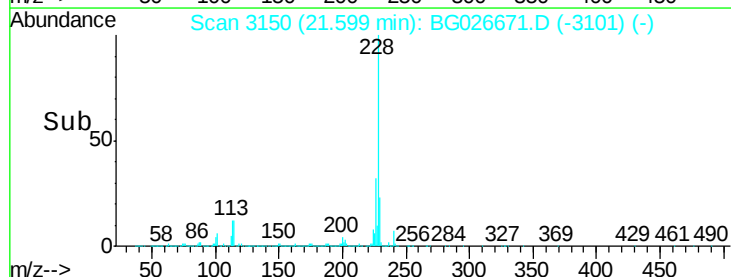
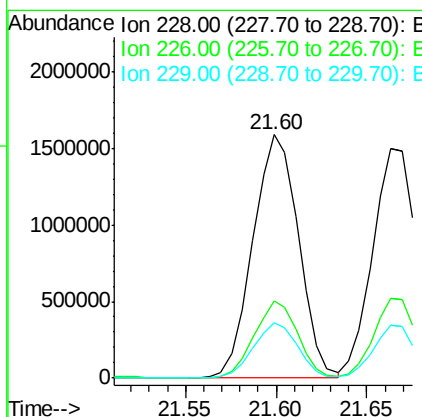
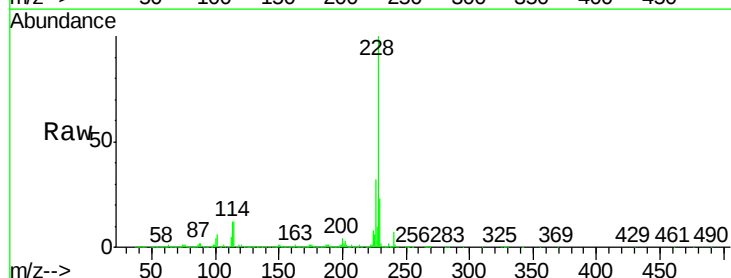
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

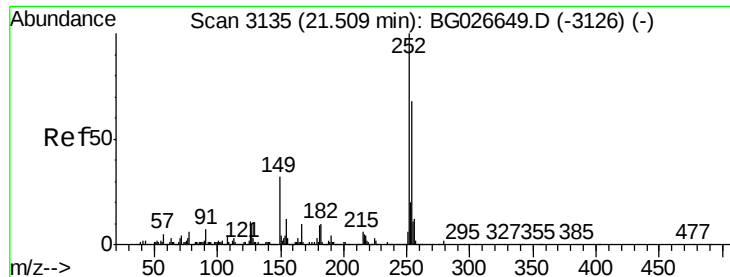
Tot Ion:149 Resp: 1198075
Ion Ratio Lower Upper
149 100
91 60.5 63.5 95.3#
206 25.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.56 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:228 Resp: 2782066
Ion Ratio Lower Upper
228 100
226 31.6 24.9 37.3
229 22.8 18.2 27.2

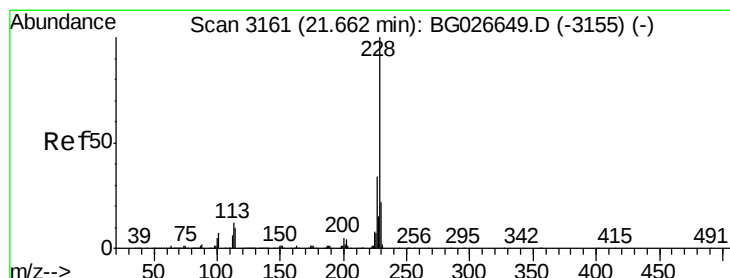
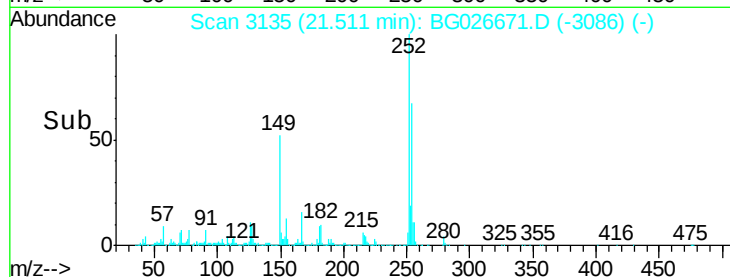
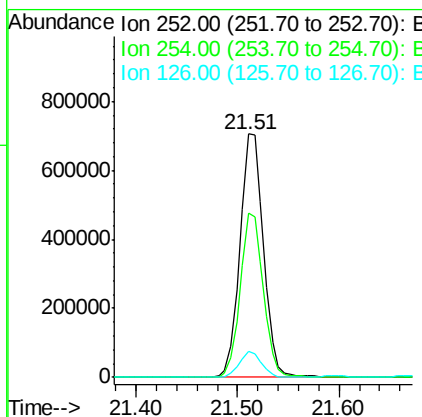
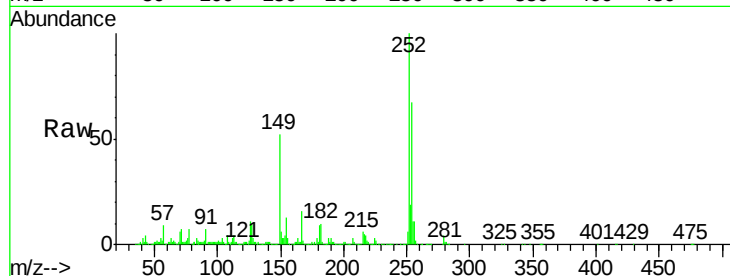




#81
 3,3'-Dichlorobenzidine
 Concen: 38.98 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

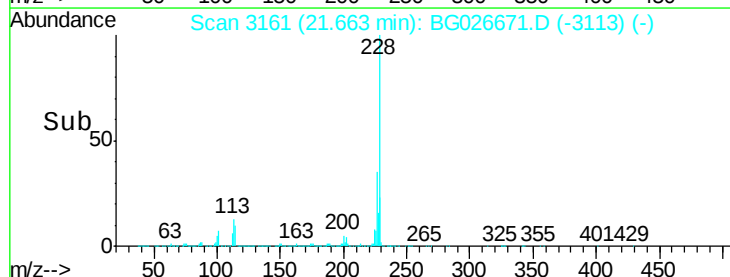
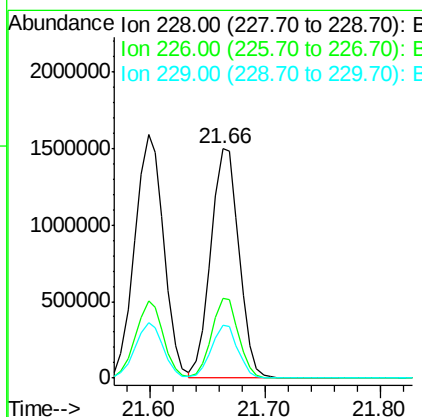
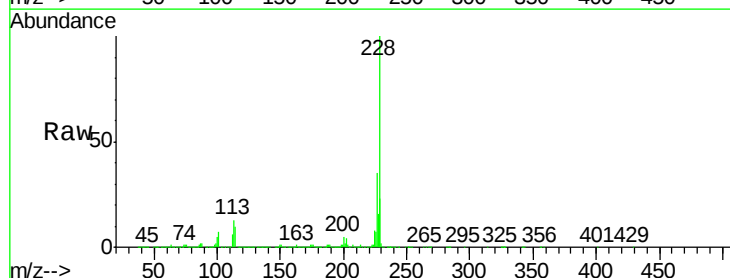
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

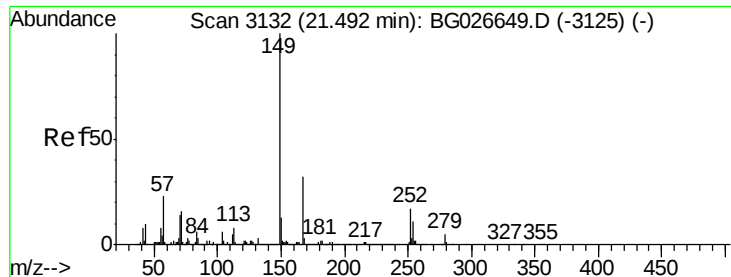
Tot Ion:252 Resp: 1136563
 Ion Ratio Lower Upper
 252 100
 254 67.3 53.1 79.7
 126 10.6 7.0 10.4#



#82
 Chrysene
 Concen: 39.22 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion:228 Resp: 2537944
 Ion Ratio Lower Upper
 228 100
 226 34.7 27.0 40.4
 229 23.0 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.54 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

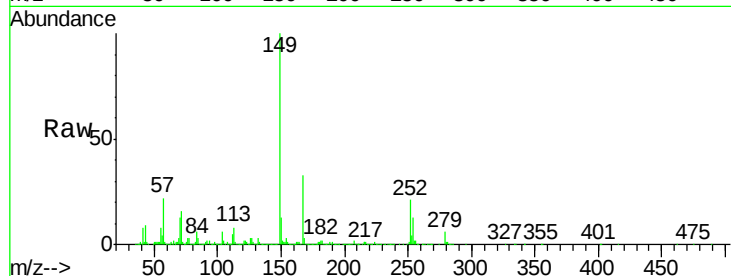
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1718387

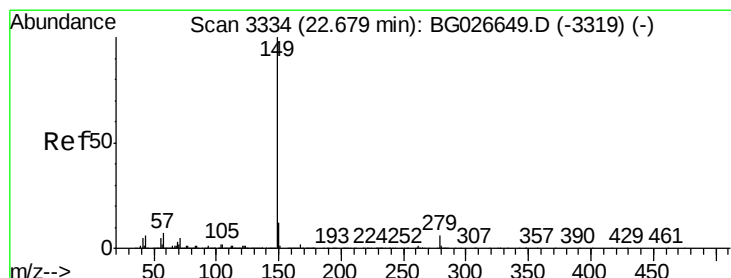
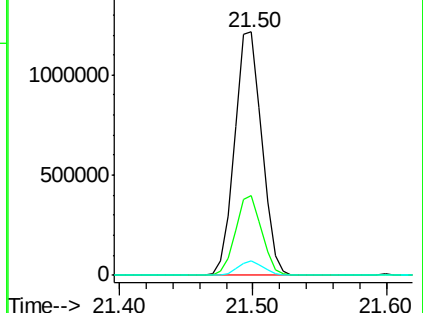
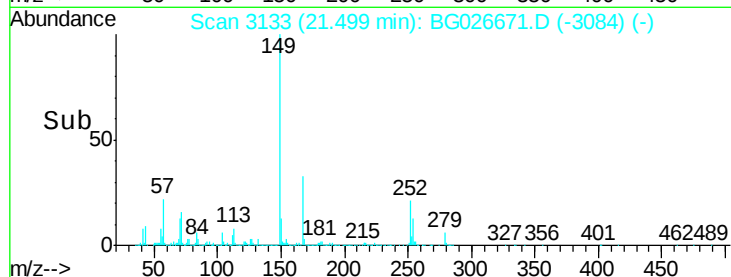
Ion	Ratio	Lower	Upper
149	100		
167	32.8	23.7	35.5
279	5.9	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.25 ng

RT: 22.68 min Scan# 3334

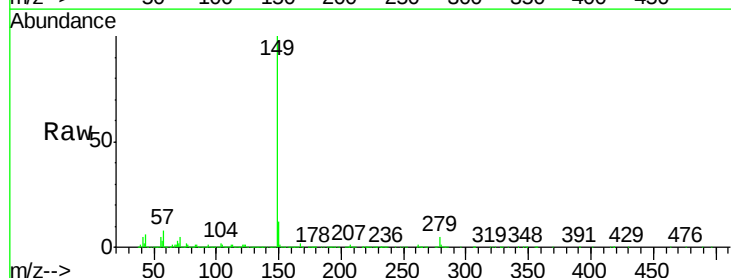
Delta R.T. -0.03 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:149 Resp: 2920977

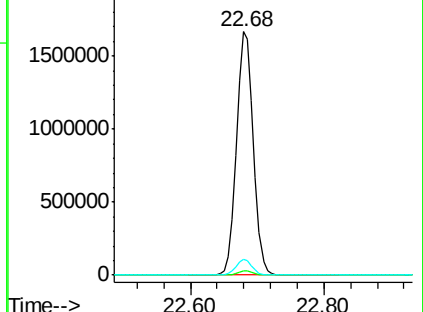
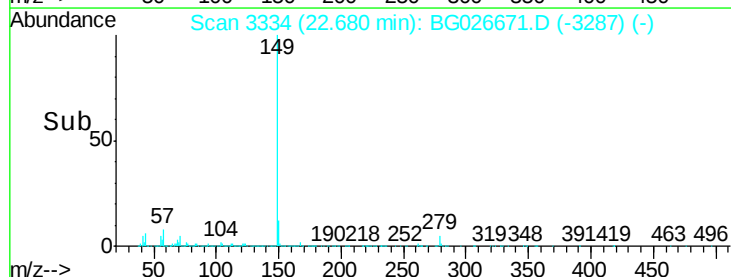
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.9	11.8	17.6

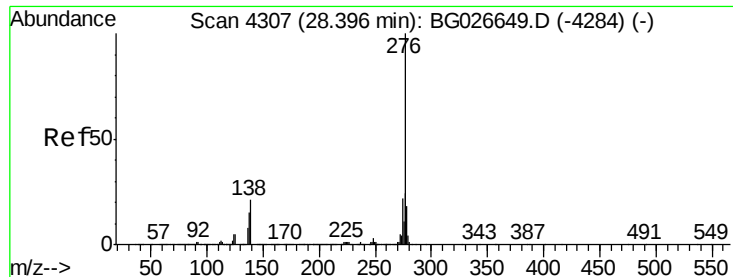


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.19 ng

RT: 28.41 min Scan# 4309

Delta R.T. -0.05 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

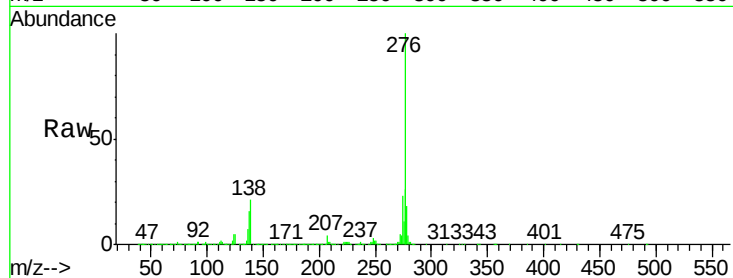
Tot Ion:276 Resp: 3565118

Ion Ratio Lower Upper

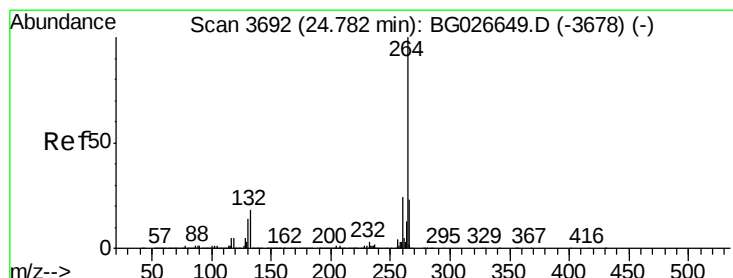
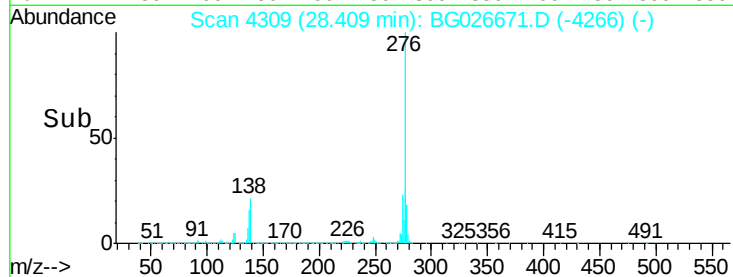
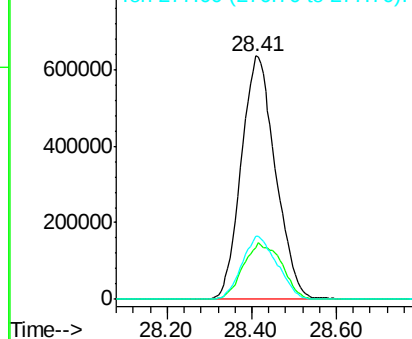
276 100

138 26.1 4.7 7.1#

277 26.6 20.6 31.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.03 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

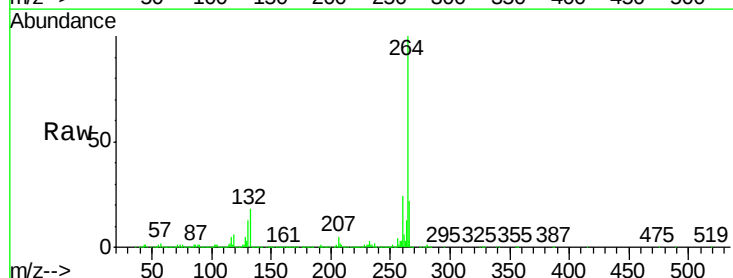
Tgt Ion:264 Resp: 1298331

Ion Ratio Lower Upper

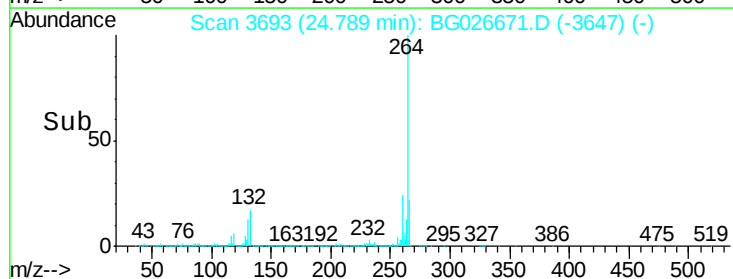
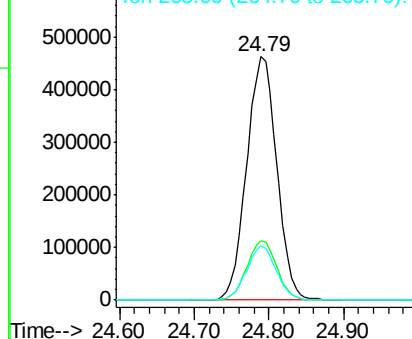
264 100

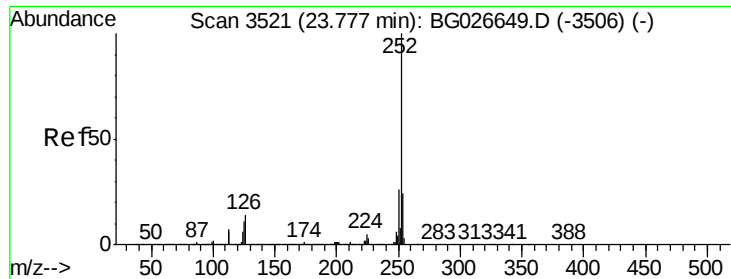
260 24.2 21.8 32.8

265 22.1 18.2 27.4



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





#87

Benzo(b)fluoranthene

Concen: 39.97 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.03 min

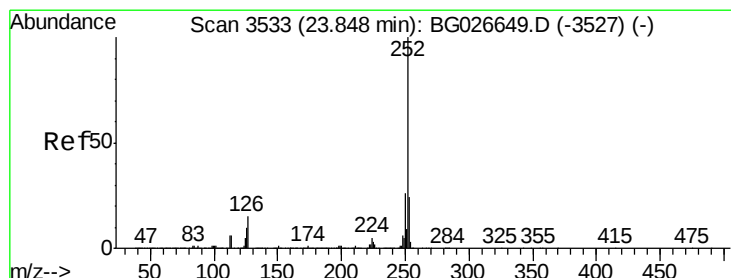
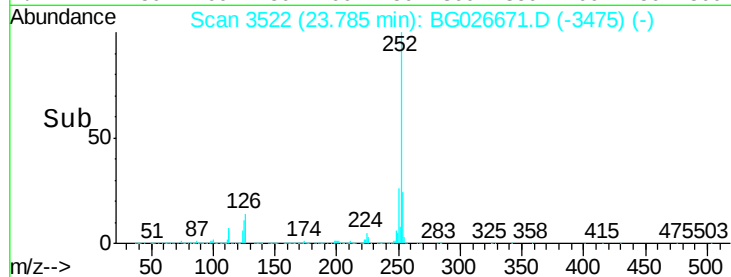
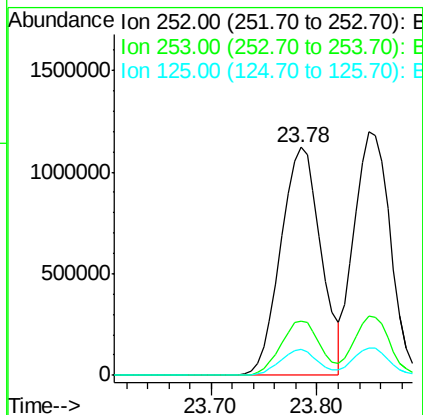
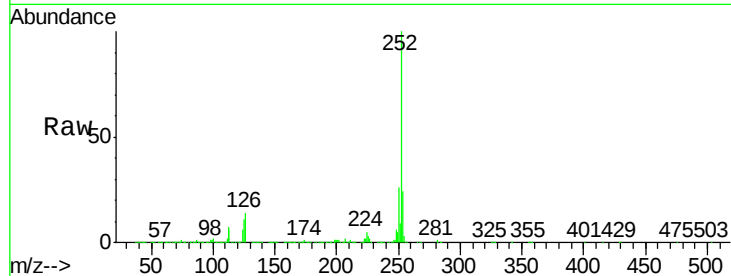
Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2971037

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	11.3	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 39.73 ng

RT: 23.85 min Scan# 3533

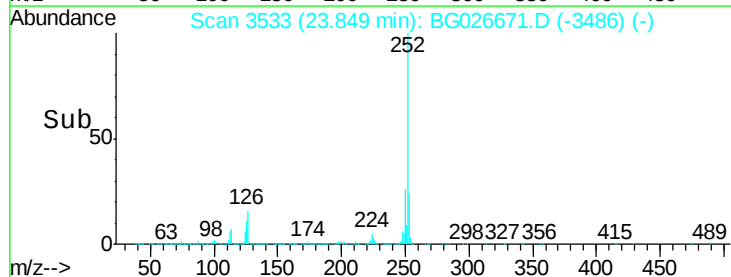
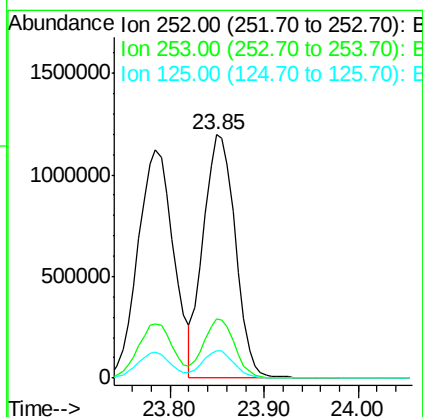
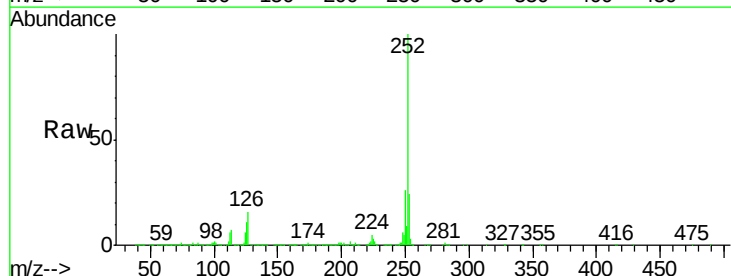
Delta R.T. -0.03 min

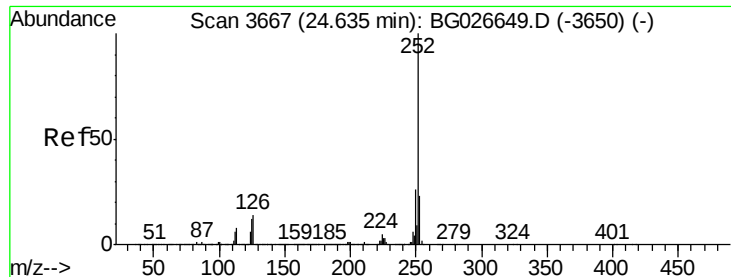
Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:252 Resp: 2846502

Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.2	30.2
125	11.4	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 39.85 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.03 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

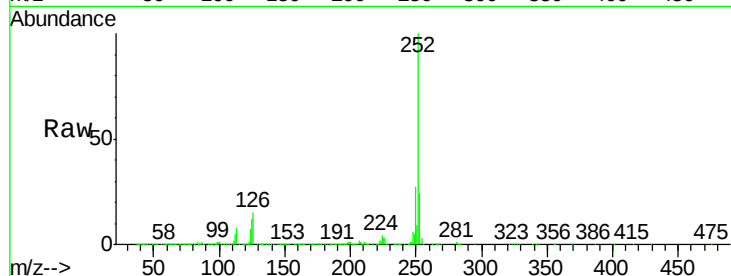
Tot Ion:252 Resp: 2859845

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

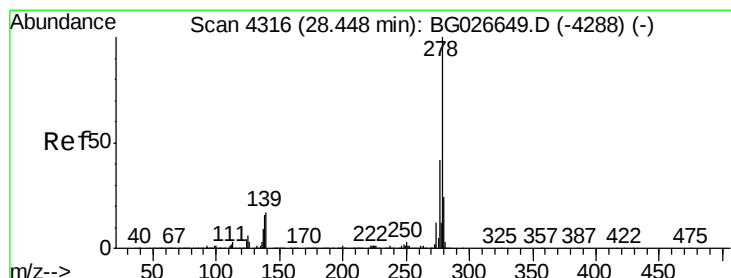
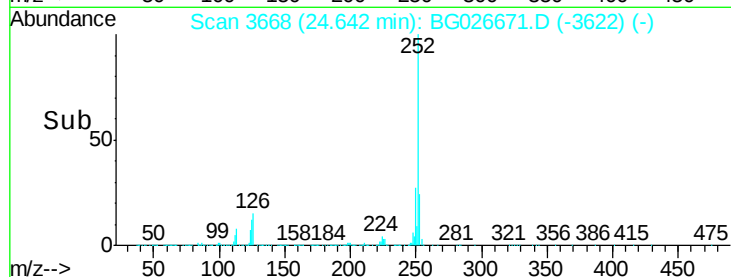
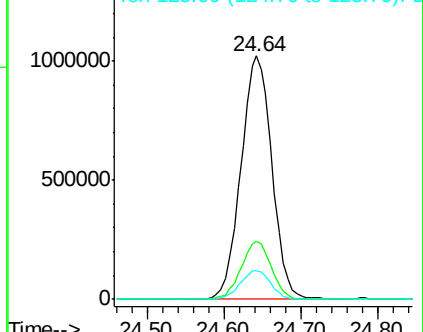
125 11.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.90 ng

RT: 28.46 min Scan# 4318

Delta R.T. -0.05 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

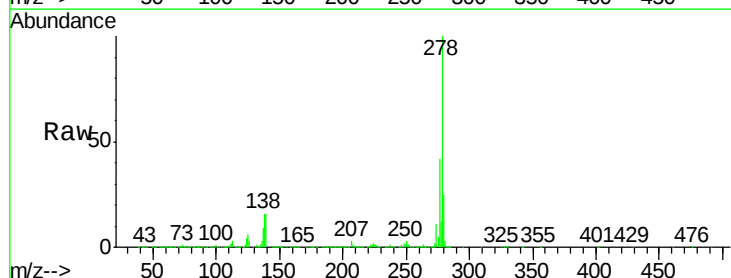
Tgt Ion:278 Resp: 3015154

Ion Ratio Lower Upper

278 100

139 16.0 7.7 11.5#

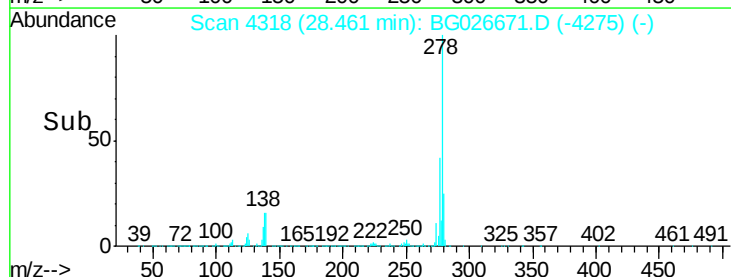
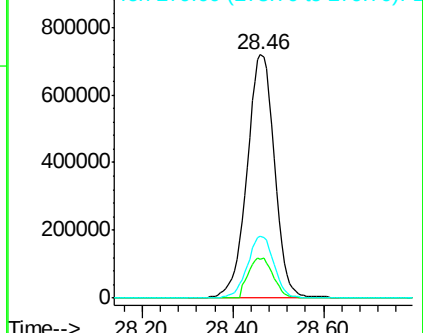
279 25.3 19.1 28.7

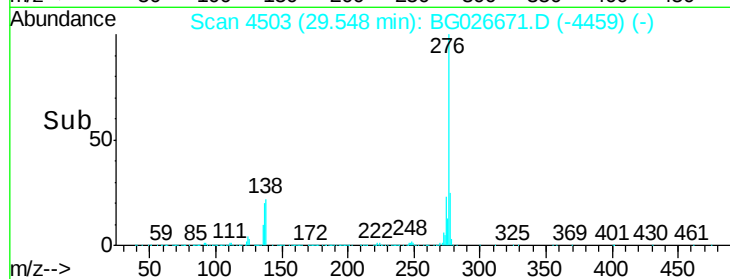
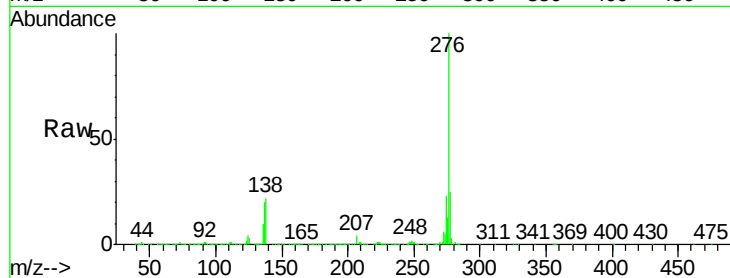
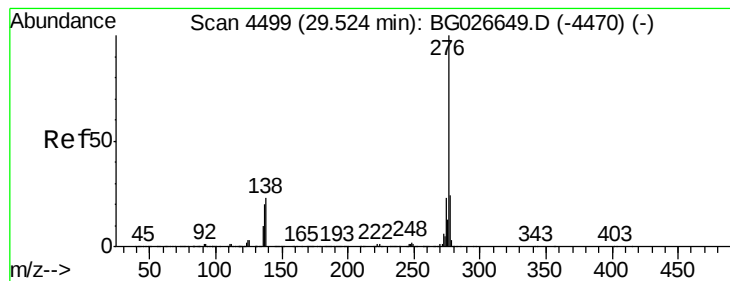


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.18 ng

RT: 29.55 min Scan# 4503

Delta R.T. -0.04 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2961931

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 22.4 8.1 12.1#

