

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
 Data File : BGCCAL2.D
 Acq On : 10 Jan 2015 00:23
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 03:51:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	28542	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	110824	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	81509	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	200833	20.00	ng	0.00
75) Chrysene-d12	21.30	240	292963	20.00	ng	0.00
86) Perylene-d12	23.57	264	232327	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	139475	42.03	ng	0.00
7) Phenol-d6	6.92	99	192761	41.70	ng	0.01
23) Nitrobenzene-d5	8.89	82	222284	39.36	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	137883	44.50	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	468324	41.04	ng	0.00
78) Terphenyl-d14	19.74	244	1105386	42.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	26904	35.35	ng	97
3) Pyridine	3.65	79	74068	35.49	ng	98
4) n-Nitrosodimethylamine	3.57	42	33084	36.90	ng	# 89
6) Aniline	7.07	93	125387	40.13	ng	95
8) 2-Chlorophenol	7.30	128	72998	42.68	ng	97
9) Benzaldehyde	6.88	77	48541	31.19	ng	90
10) Phenol	6.95	94	104454	41.51	ng	92
11) bis(2-Chloroethyl)ether	7.17	93	72769	39.24	ng	96
12) 1,3-Dichlorobenzene	7.62	146	84274	41.10	ng	97
13) 1,4-Dichlorobenzene	7.76	146	89475	42.76	ng	89
14) 1,2-Dichlorobenzene	8.08	146	79544	40.05	ng	# 87
15) Benzyl Alcohol	7.98	79	93662	41.49	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	44758	37.79	ng	99
17) 2-Methylphenol	8.19	107	73232	42.67	ng	90
18) Hexachloroethane	8.80	117	38680	40.04	ng	# 80
19) n-Nitroso-di-n-propylamine	8.53	70	66910	37.11	ng	96
20) 3+4-Methylphenols	8.51	107	95728	41.82	ng	93
22) Acetophenone	8.55	105	125870	38.74	ng	# 94
24) Nitrobenzene	8.93	77	110086	38.69	ng	93
25) Isophorone	9.45	82	188050	37.54	ng	99
26) 2-Nitrophenol	9.64	139	42218	38.73	ng	93
27) 2,4-Dimethylphenol	9.70	122	72458	39.73	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	91519	37.04	ng	# 92
29) 2,4-Dichlorophenol	10.17	162	76773	41.67	ng	96
30) 1,2,4-Trichlorobenzene	10.39	180	95985	39.77	ng	91
31) Naphthalene	10.57	128	226311	38.56	ng	99
32) Benzoic acid	9.84	122	46289	49.65	ng	# 89
33) 4-Chloroaniline	10.68	127	88138	36.87	ng	97
34) Hexachlorobutadiene	10.85	225	91093	40.61	ng	96
35) Caprolactam	11.47	113	30891	38.12	ng	# 68
36) 4-Chloro-3-methylphenol	11.82	107	100899	42.03	ng	87
37) 2-Methylnaphthalene	12.18	142	167860	38.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	119842	39.52	ng	96
40) Hexachlorocyclopentadiene	12.53	237	56933	26.10	ng	96

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
 Data File : BGCCAL2.D
 Acq On : 10 Jan 2015 00:23
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

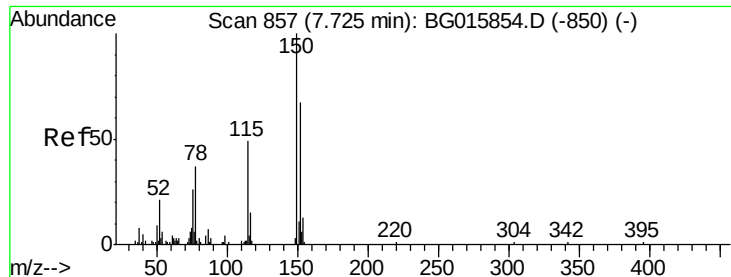
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 03:51:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.80	196	84058	45.17	ng	94
43) 2,4,5-Trichlorophenol	12.88	196	90127	44.23	ng	# 93
45) 1,1'-Biphenyl	13.20	154	236912	40.71	ng	98
46) 2-Chloronaphthalene	13.24	162	191148	41.22	ng	94
47) 2-Nitroaniline	13.45	65	64839	42.75	ng	92
48) Acenaphthylene	14.09	152	317823	40.07	ng	96
49) Dimethylphthalate	13.83	163	238012	39.58	ng	98
50) 2,6-Dinitrotoluene	13.95	165	53130	40.97	ng	95
51) Acenaphthene	14.43	154	197111	42.31	ng	94
52) 3-Nitroaniline	14.29	138	49331	39.99	ng	84
53) 2,4-Dinitrophenol	14.49	184	14410	23.40	ng	89
54) Dibenzofuran	14.77	168	307019	40.62	ng	99
55) 4-Nitrophenol	14.62	139	40340	39.69	ng	91
56) 2,4-Dinitrotoluene	14.74	165	80222	42.94	ng	95
57) Fluorene	15.42	166	246193	39.97	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.00	232	99620	43.33	ng	96
59) Diethylphthalate	15.20	149	253891	38.23	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	162836	40.48	ng	95
61) 4-Nitroaniline	15.45	138	56766	39.14	ng	# 72
62) Azobenzene	15.71	77	284549	39.75	ng	95
64) 4,6-Dinitro-2-methylphenol	15.50	198	34419	25.09	ng	98
65) n-Nitrosodiphenylamine	15.63	169	238771	41.35	ng	95
66) 4-Bromophenyl-phenylether	16.31	248	120535	43.76	ng	90
67) Hexachlorobenzene	16.43	284	128043	41.06	ng	96
68) Atrazine	16.58	200	98480	38.17	ng	91
69) Pentachlorophenol	16.77	266	70025	36.43	ng	# 89
70) Phenanthrene	17.16	178	433601	40.56	ng	99
71) Anthracene	17.25	178	428512	40.36	ng	97
72) Carbazole	17.52	167	415223	40.78	ng	99
73) Di-n-butylphthalate	18.08	149	471549	39.33	ng	98
74) Fluoranthene	19.17	202	629680	38.95	ng	99
76) Benzidine	19.37	184	122170	18.01	ng	98
77) Pyrene	19.54	202	666931	42.58	ng	99
79) Butylbenzylphthalate	20.44	149	238188	40.58	ng	98
80) Benzo(a)anthracene	21.28	228	703952	40.46	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	205294	32.15	ng	96
82) Chrysene	21.34	228	649809	40.63	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	340528	39.90	ng	97
84) Di-n-octyl phthalate	22.10	149	564094	40.60	ng	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	530745	28.09	ng	# 98
87) Benzo(b)fluoranthene	22.88	252	593112	40.89	ng	99
88) Benzo(k)fluoranthene	22.93	252	694805	49.76	ng	98
89) Benzo(a)pyrene	23.47	252	591184	45.25	ng	98
90) Dibenzo(a,h)anthracene	25.89	278	420177	32.72	ng	# 99
91) Benzo(g,h,i)perylene	26.60	276	397330	31.14	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.74 min Scan# 859

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

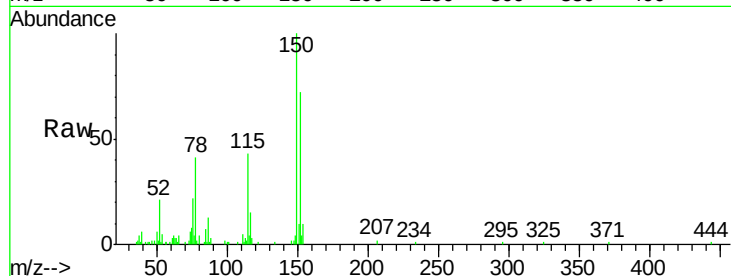
Tgt Ion:152 Resp: 28542

Ion Ratio Lower Upper

152 100

150 139.5 120.5 180.7

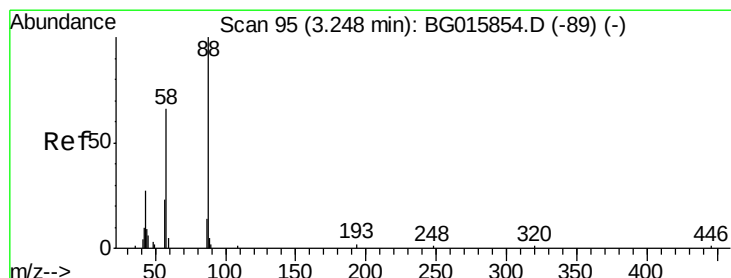
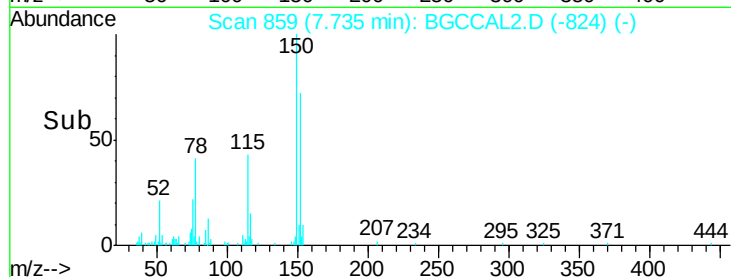
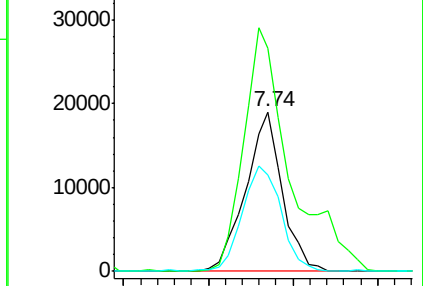
115 60.3 54.0 81.0



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: 35.35 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

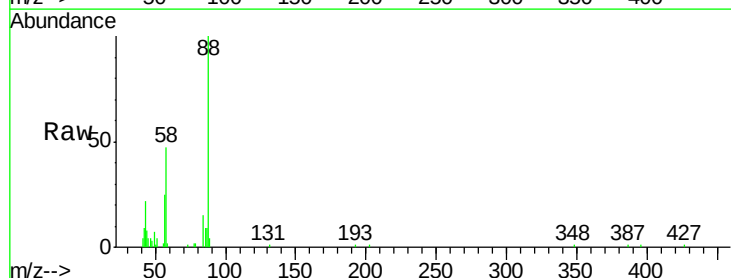
Tgt Ion: 88 Resp: 26904

Ion Ratio Lower Upper

88 100

58 47.7 37.9 56.9

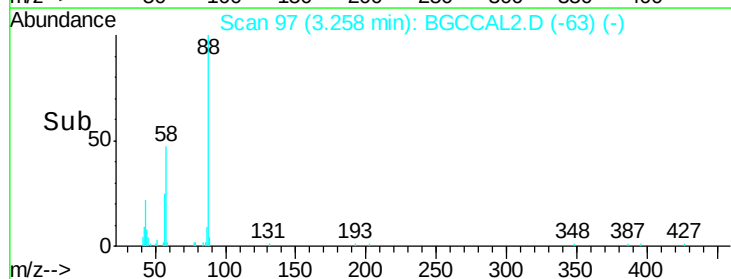
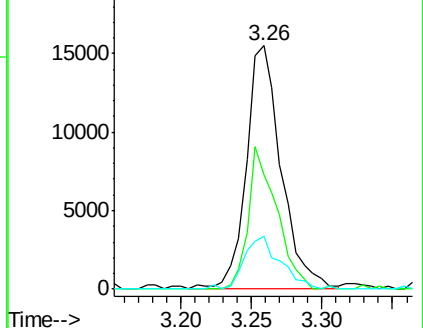
43 22.5 20.7 31.1

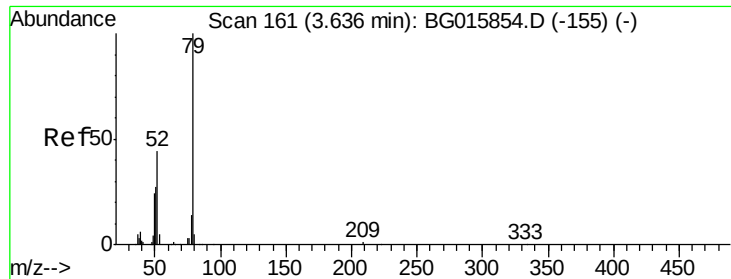


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.49 ng

RT: 3.65 min Scan# 163

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

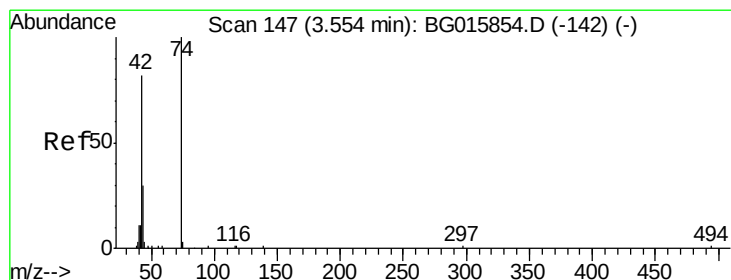
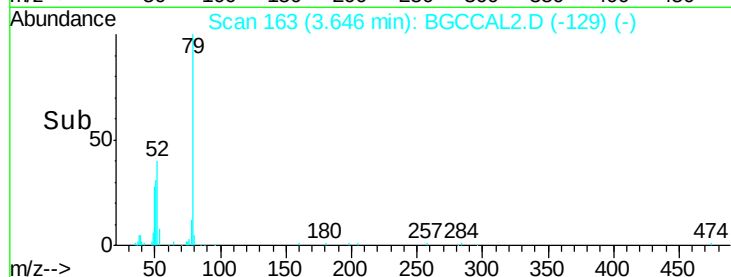
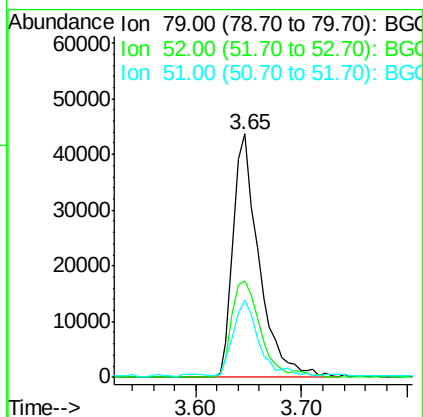
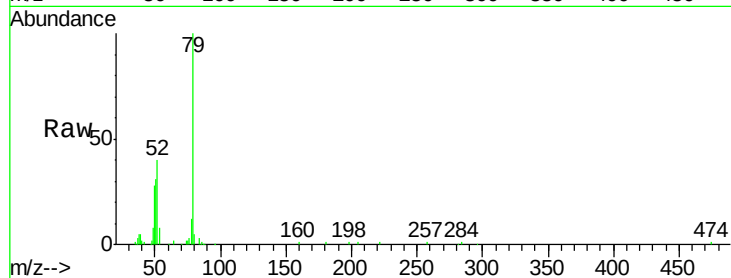
Tgt Ion: 79 Resp: 74068

Ion Ratio Lower Upper

79 100

52 39.7 30.6 46.0

51 31.5 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 36.90 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

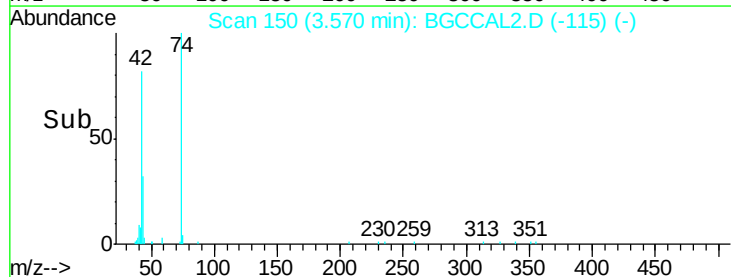
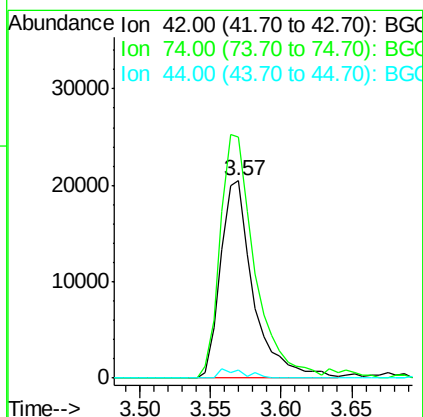
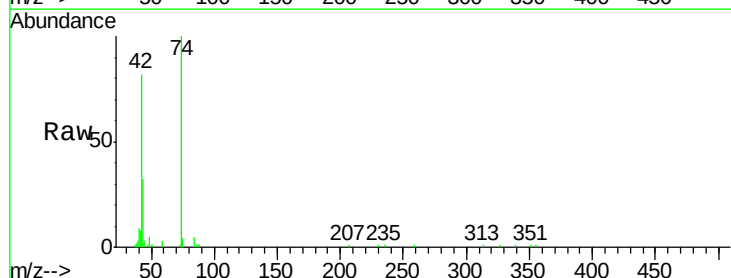
Tgt Ion: 42 Resp: 33084

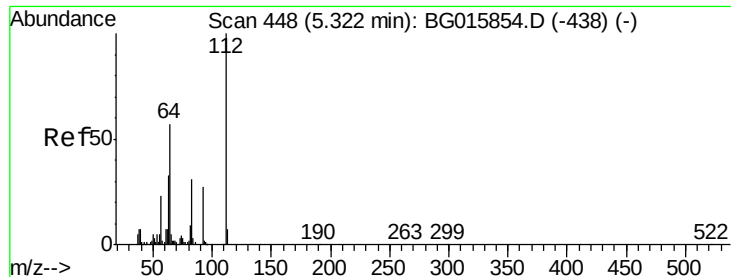
Ion Ratio Lower Upper

42 100

74 122.1 108.8 163.2

44 4.2 4.4 6.6#





#5

2-Fluorophenol

Concen: 42.03 ng

RT: 5.34 min Scan# 451

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

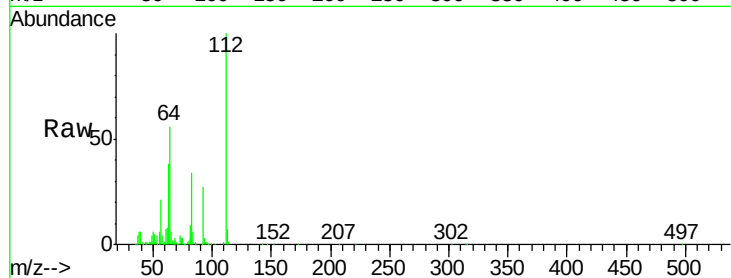
Tgt Ion: 112 Resp: 139475

Ion Ratio Lower Upper

112 100

64 56.1 46.8 70.2

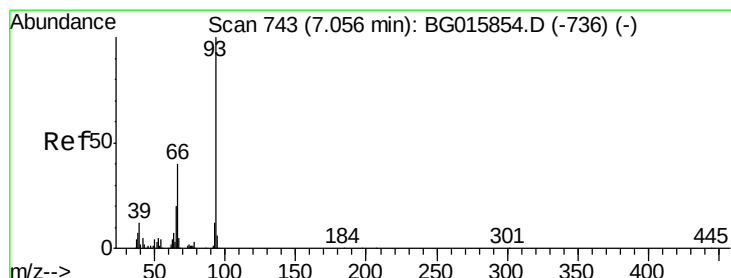
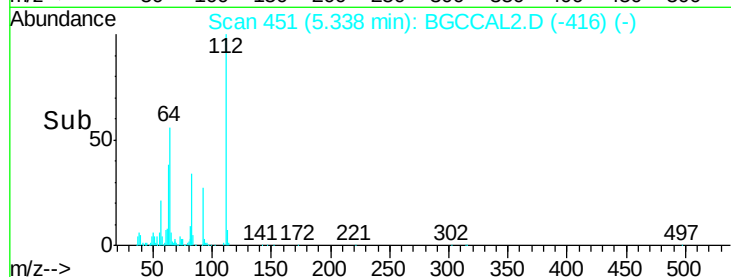
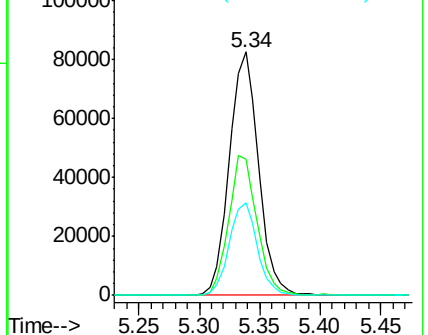
63 38.2 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.13 ng

RT: 7.07 min Scan# 746

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

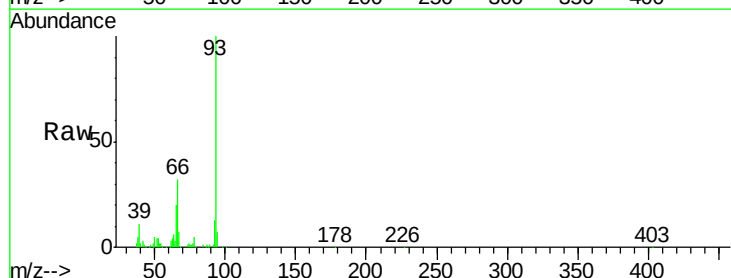
Tgt Ion: 93 Resp: 125387

Ion Ratio Lower Upper

93 100

66 32.3 28.7 43.1

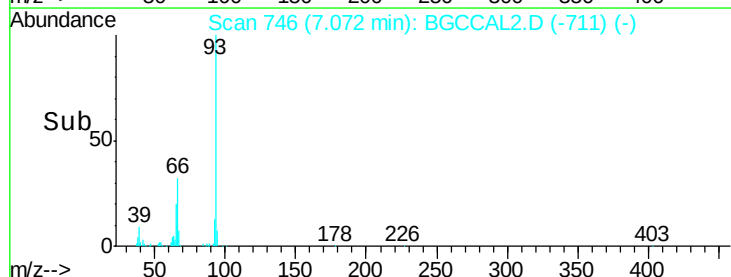
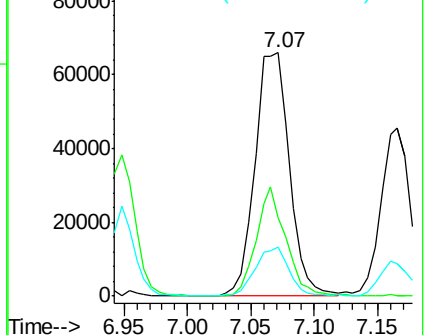
65 19.9 14.7 22.1

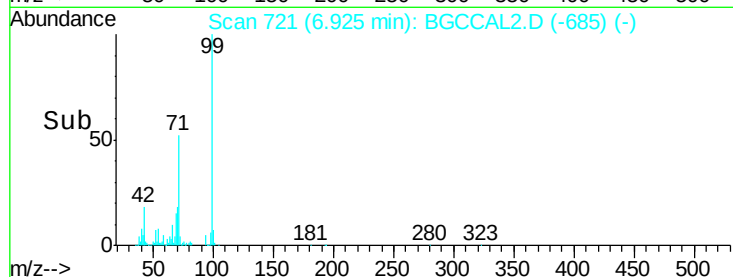
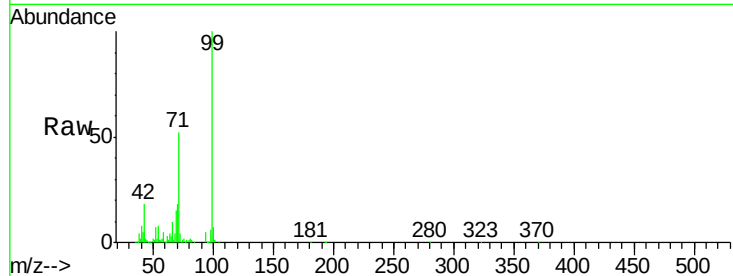
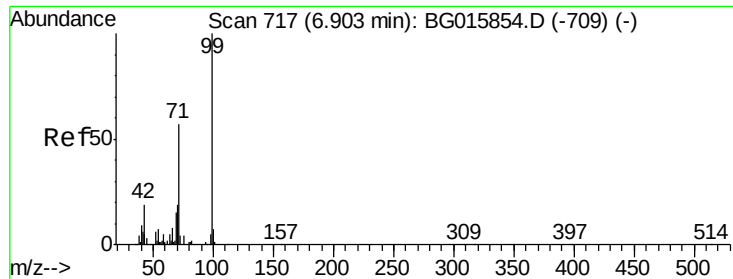


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.70 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

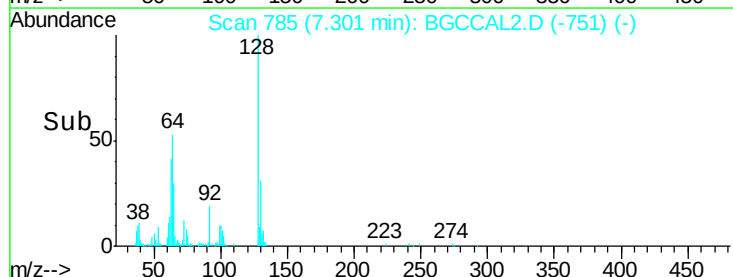
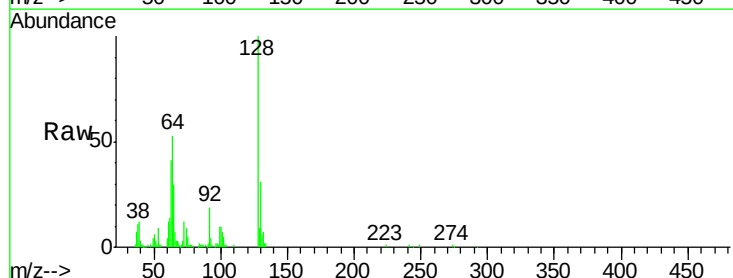
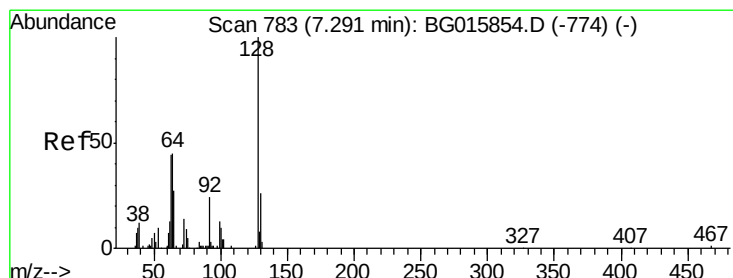
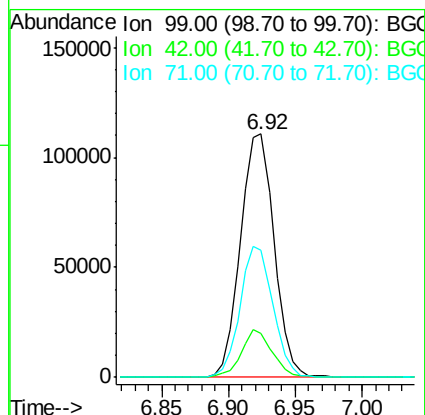
Tgt Ion: 99 Resp: 192761

Ion Ratio Lower Upper

99 100

42 17.9 13.8 20.8

71 52.2 42.8 64.2



#8

2-Chlorophenol

Concen: 42.68 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

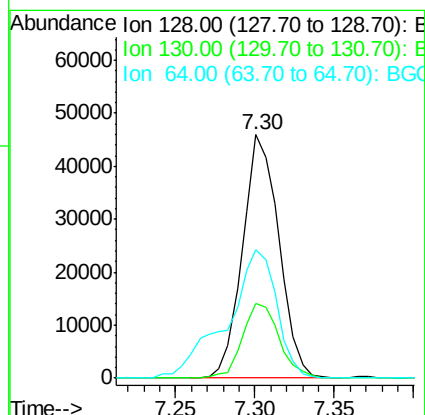
Tgt Ion: 128 Resp: 72998

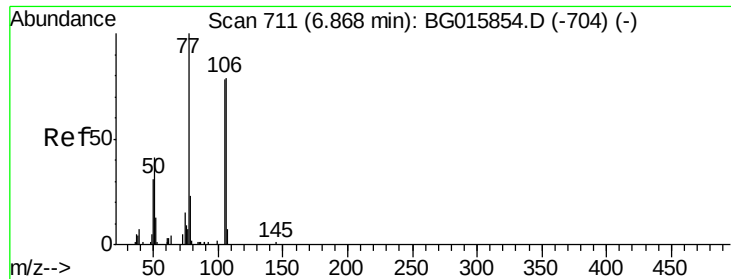
Ion Ratio Lower Upper

128 100

130 30.7 10.6 50.6

64 52.6 36.4 76.4





#9

Benzaldehyde

Concen: 31.19 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

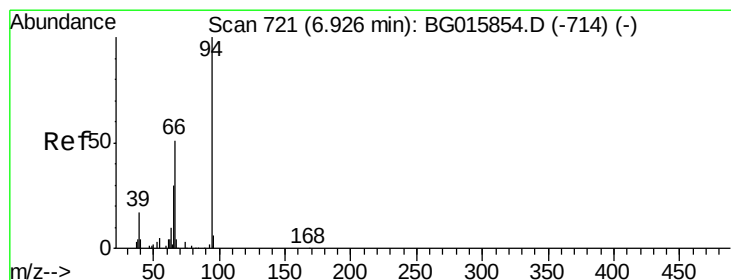
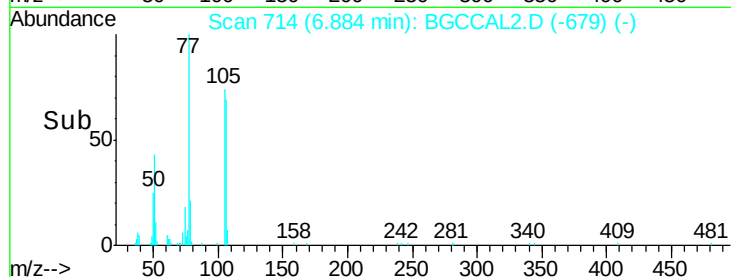
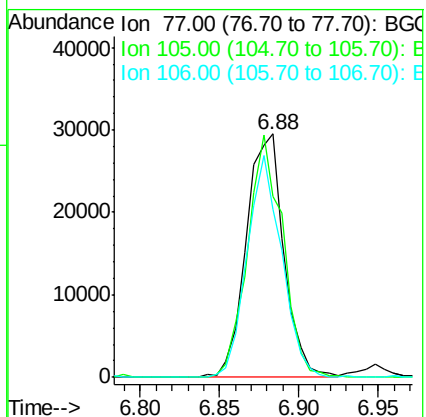
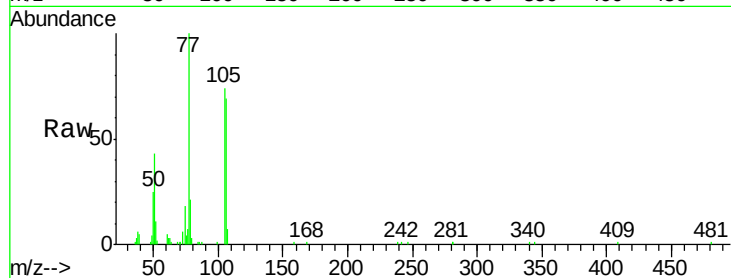
Tgt Ion: 77 Resp: 48541

Ion Ratio Lower Upper

77 100

105 74.4 62.4 102.4

106 69.1 59.5 99.5



#10

Phenol

Concen: 41.51 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

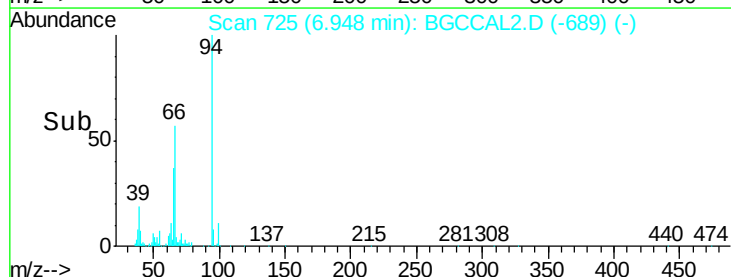
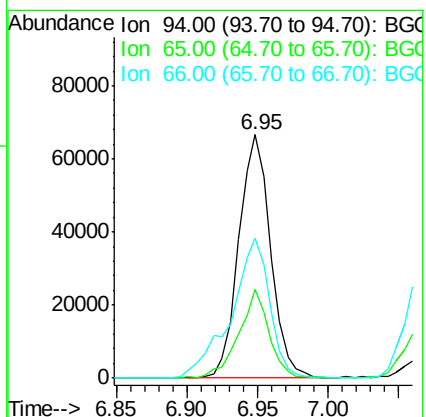
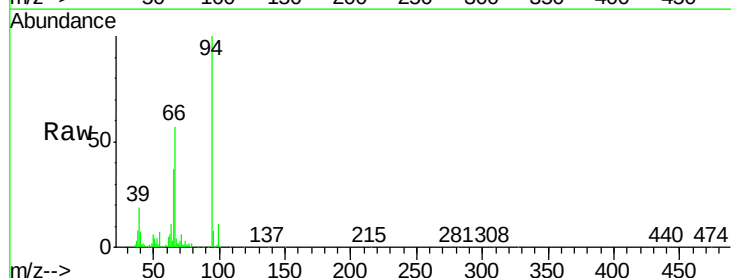
Tgt Ion: 94 Resp: 104454

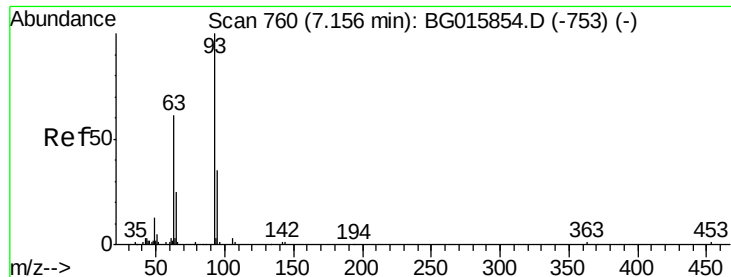
Ion Ratio Lower Upper

94 100

65 36.6 9.7 49.7

66 57.4 33.8 73.8

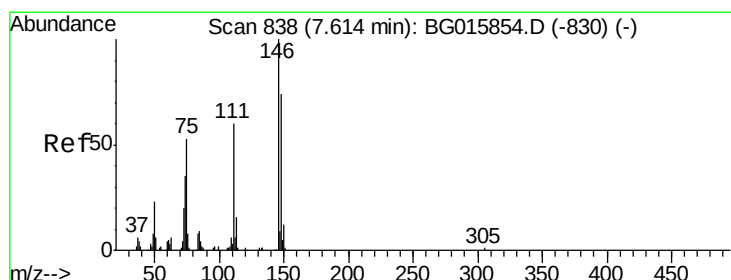
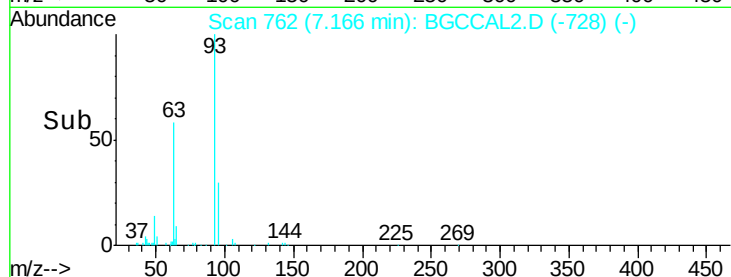
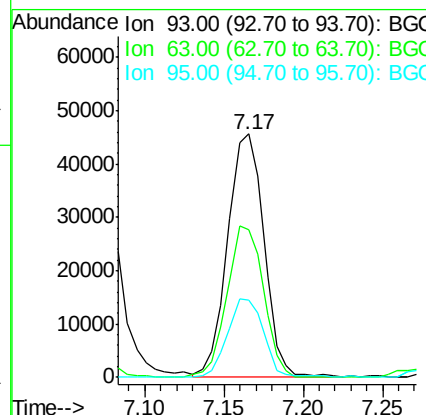
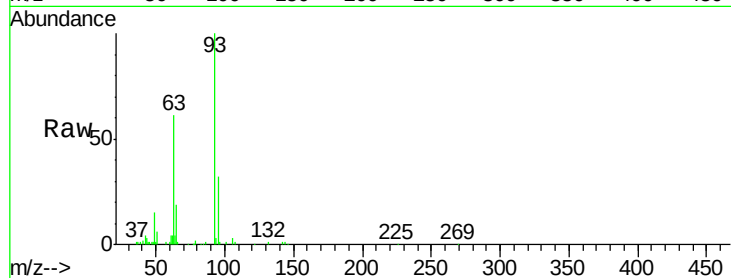




#11
bis(2-Chloroethyl)ether
Concen: 39.24 ng
RT: 7.17 min Scan# 762
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

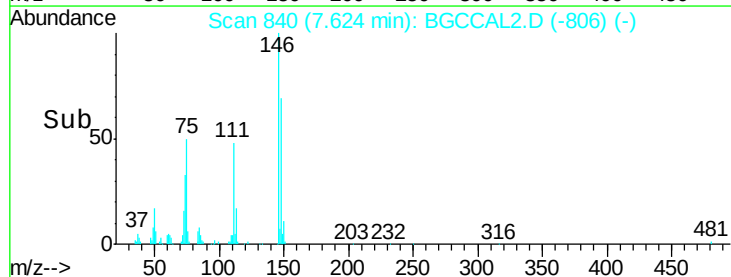
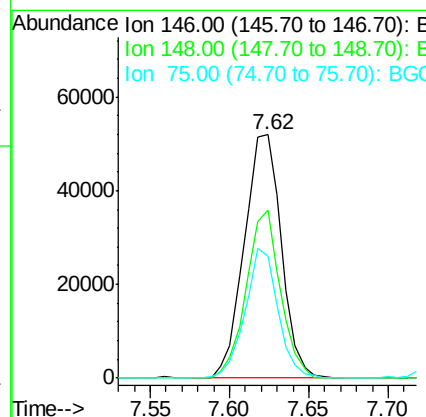
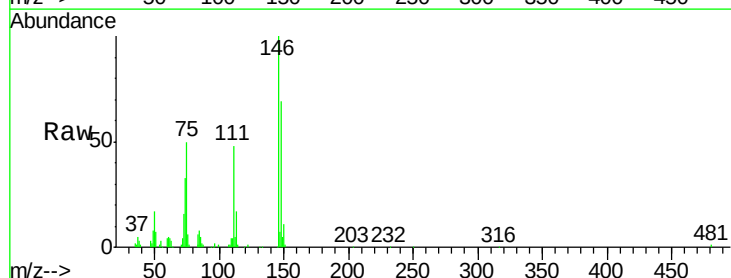
Instrument :
BNA_G
ClientSampleId :

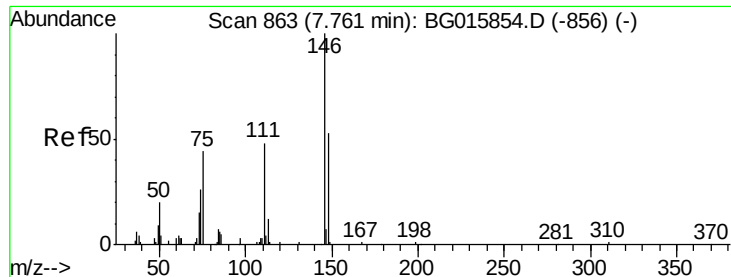
Tgt Ion	Ratio	Lower	Upper
93	100		
63	60.6	45.1	85.1
95	31.9	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 41.10 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	52.5	78.7
75	50.1	38.9	58.3

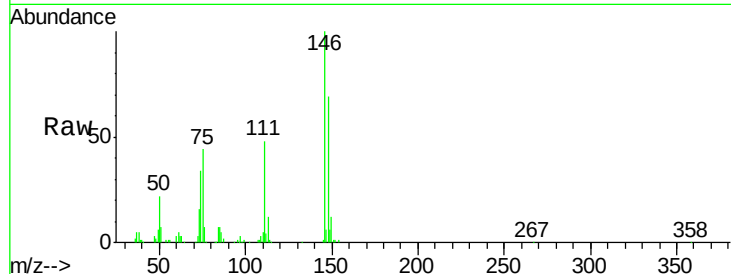




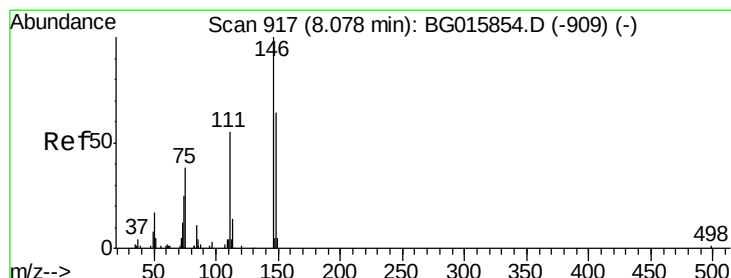
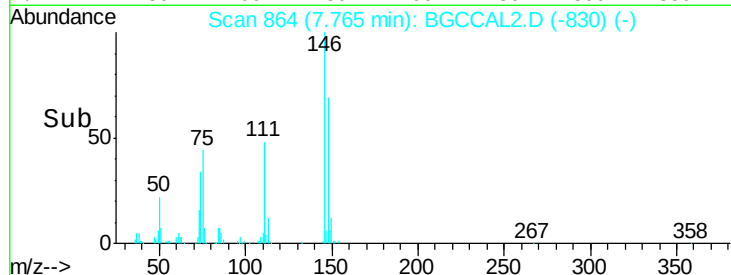
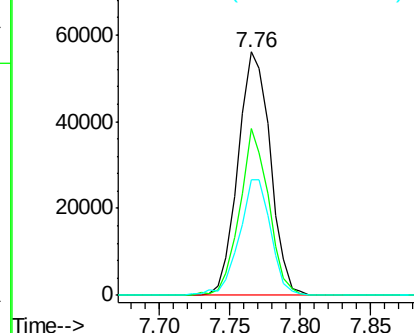
#13
 1,4-Dichlorobenzene
 Concen: 42.76 ng
 RT: 7.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:146 Resp: 89475
 Ion Ratio Lower Upper
 146 100
 148 68.7 46.5 69.7
 111 47.6 41.8 62.6

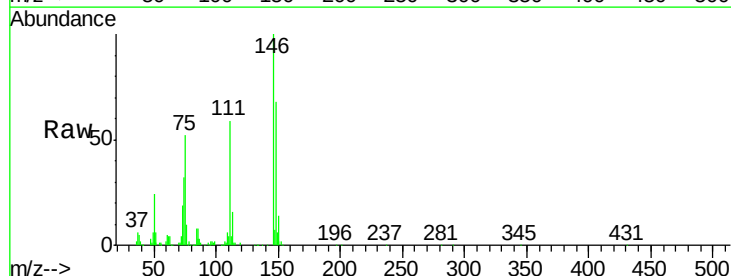


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

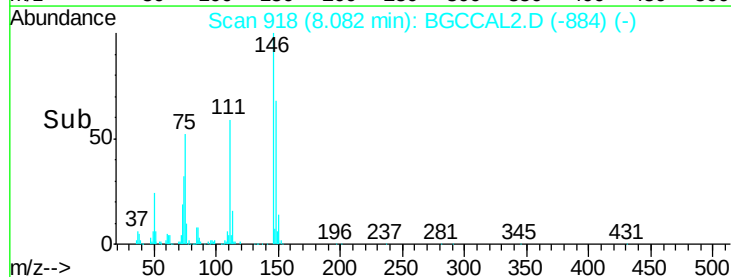
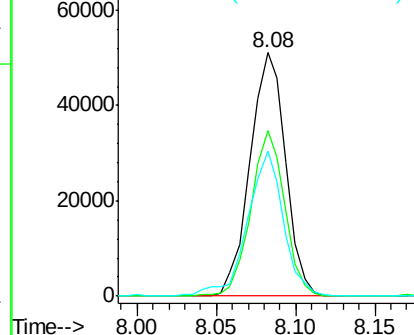


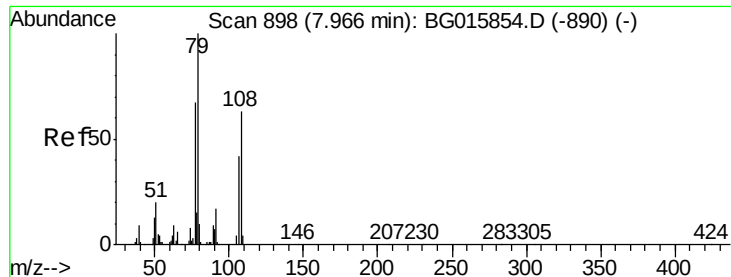
#14
 1,2-Dichlorobenzene
 Concen: 40.05 ng
 RT: 8.08 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion:146 Resp: 79544
 Ion Ratio Lower Upper
 146 100
 148 67.7 46.7 70.1
 111 59.4 39.6 59.4#



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

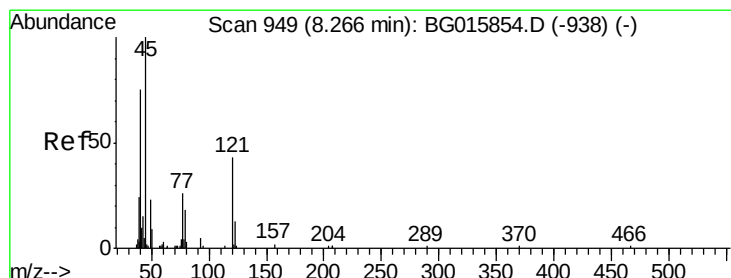
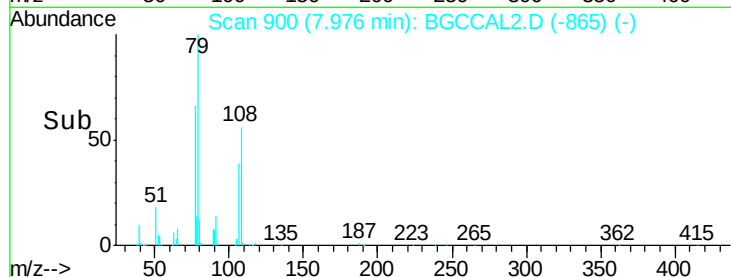
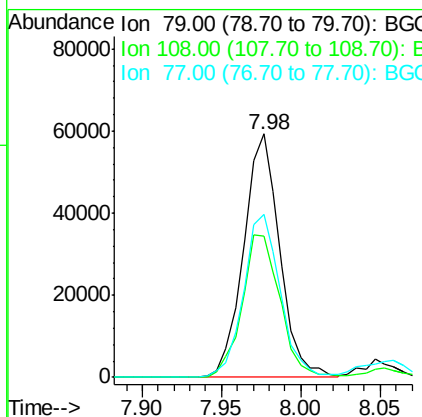
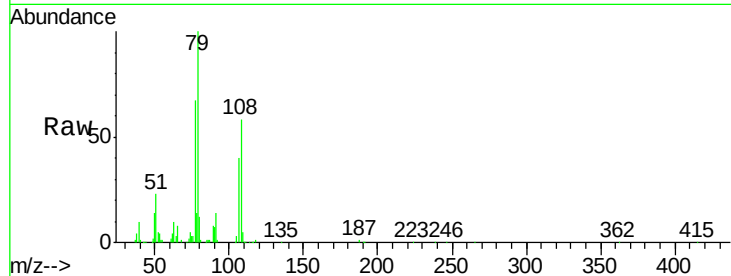




#15
Benzyl Alcohol
Concen: 41.49 ng
RT: 7.98 min Scan# 900
Delta R.T. 0.01 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

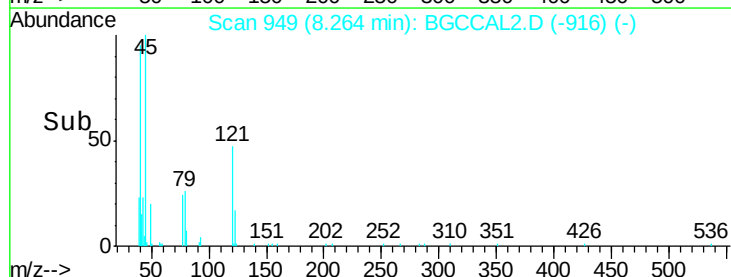
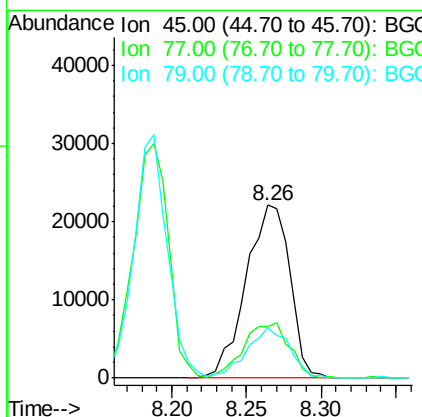
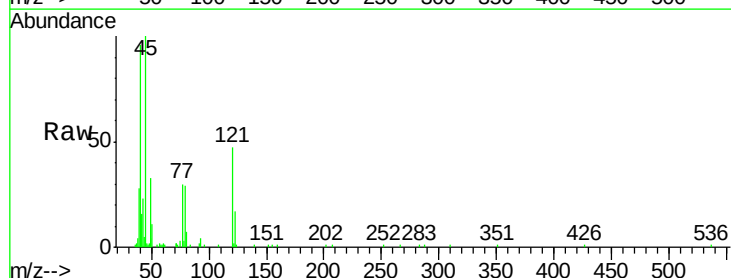
Instrument :
BNA_G
ClientSampleId :

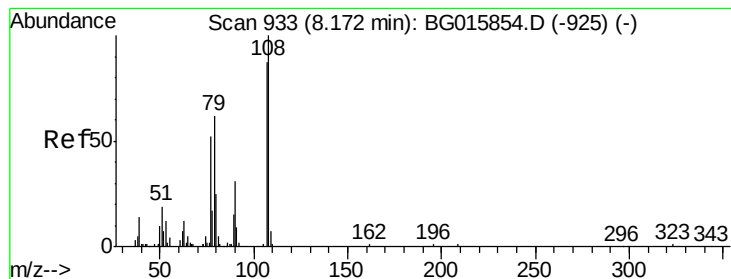
Tgt Ion: 79 Resp: 93662
Ion Ratio Lower Upper
79 100
108 58.1 47.0 70.4
77 67.0 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.79 ng
RT: 8.26 min Scan# 949
Delta R.T. -0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion: 45 Resp: 44758
Ion Ratio Lower Upper
45 100
77 30.1 9.7 49.7
79 28.8 7.8 47.8





#17

2-Methylphenol

Concen: 42.67 ng

RT: 8.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:107 Resp: 73232

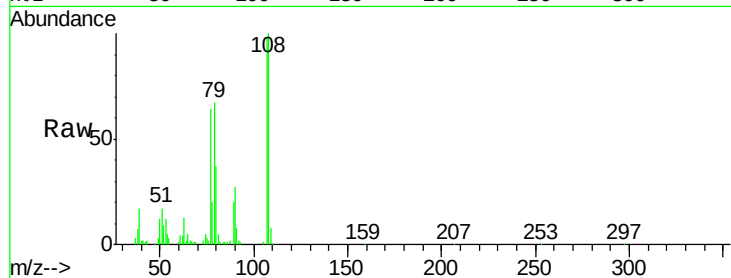
Ion Ratio Lower Upper

107 100

108 102.3 88.9 133.3

77 66.0 46.6 69.8

79 68.6 47.6 71.4

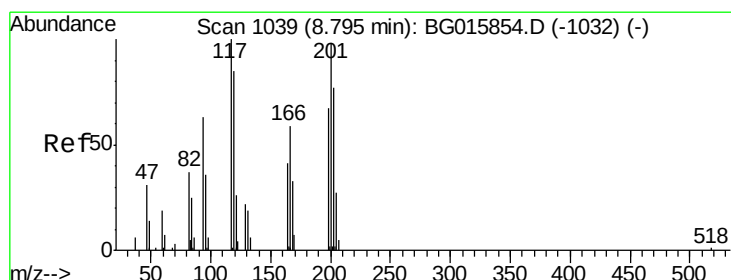
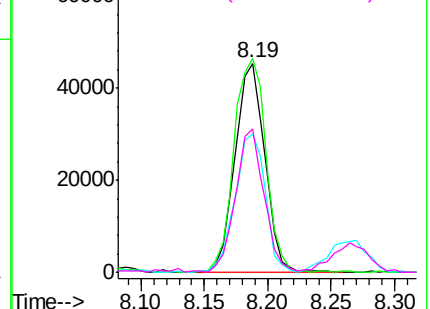
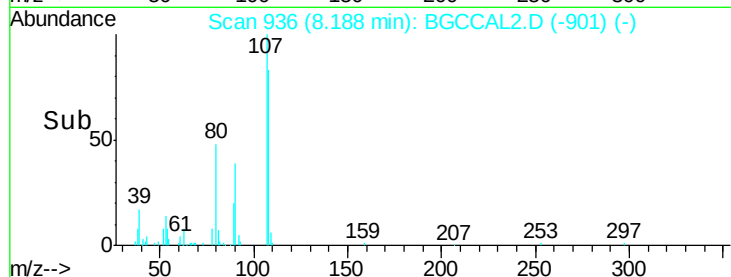


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.04 ng

RT: 8.80 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

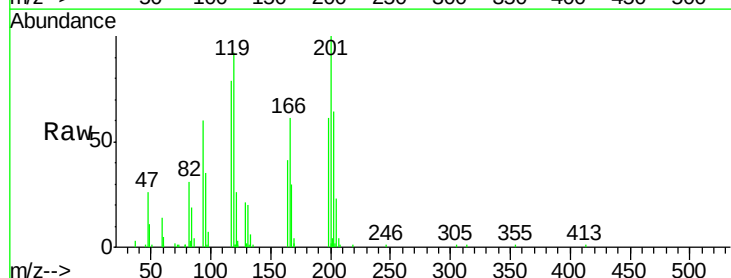
Tgt Ion:117 Resp: 38680

Ion Ratio Lower Upper

117 100

119 115.4 79.5 119.3

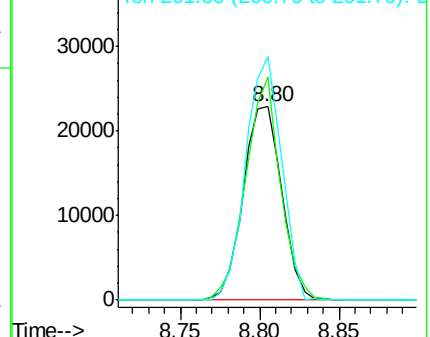
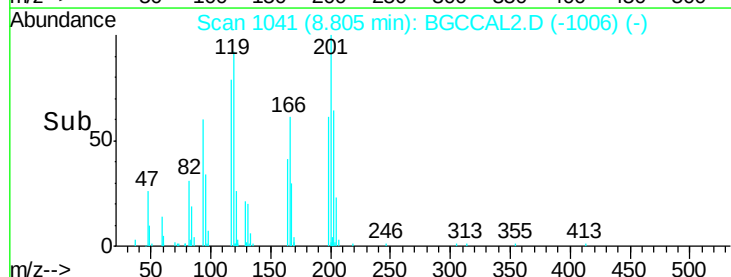
201 130.6 84.8 127.2#

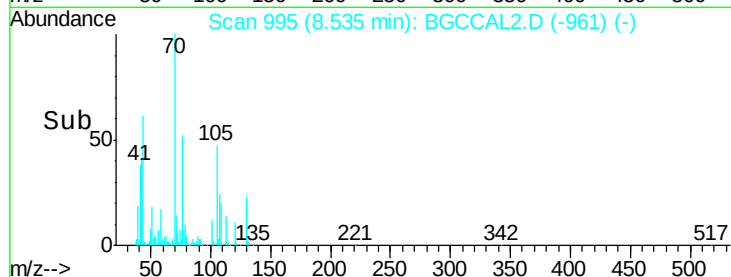
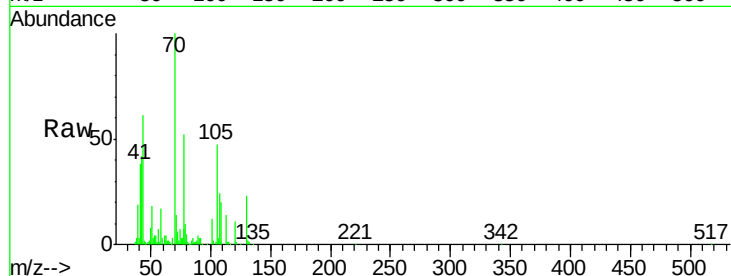
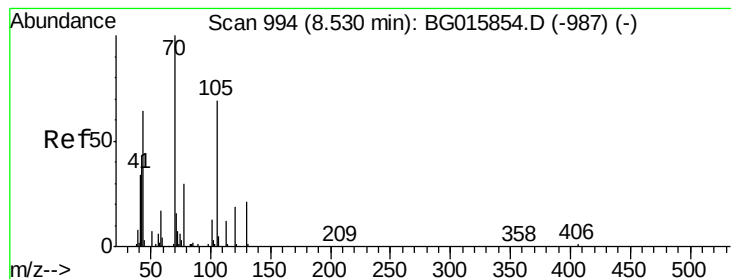


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.11 ng

RT: 8.53 min Scan# 995

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 70 Resp: 66910

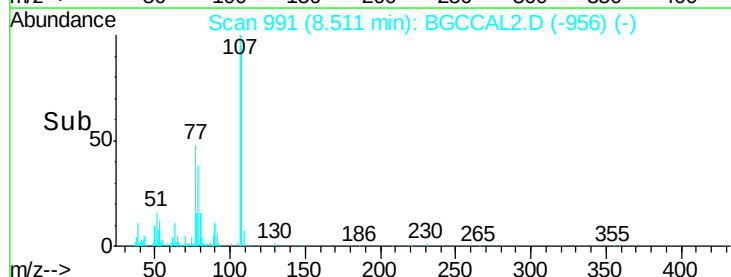
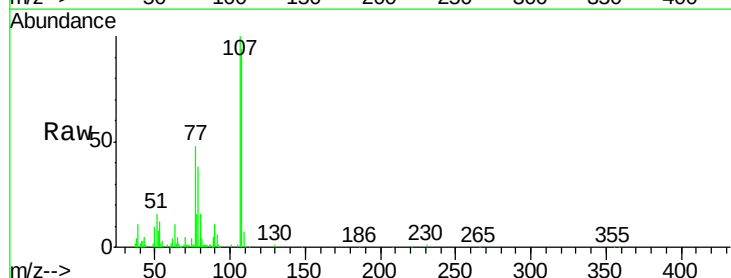
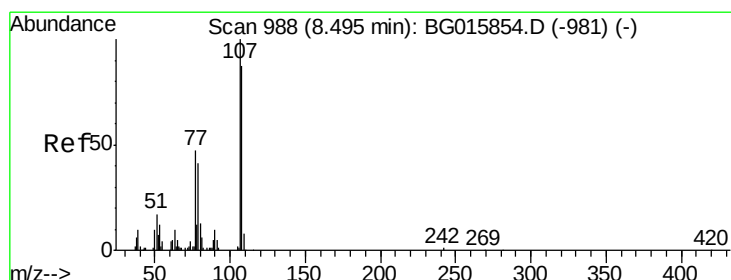
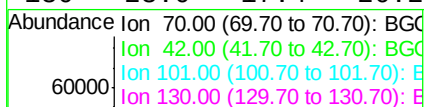
Ion Ratio Lower Upper

70 100

42 42.5 36.6 54.8

101 11.8 9.4 14.2

130 23.0 17.4 26.2



#20

3+4-Methylphenols

Concen: 41.82 ng

RT: 8.51 min Scan# 991

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Tgt Ion: 107 Resp: 95728

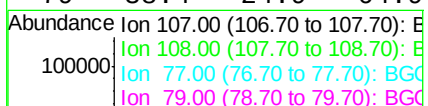
Ion Ratio Lower Upper

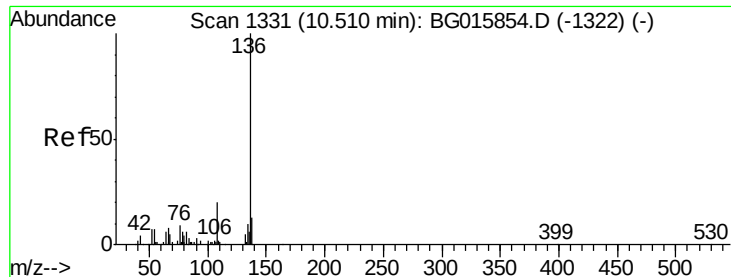
107 100

108 93.9 80.9 120.9

77 47.6 32.1 72.1

79 38.4 24.9 64.9

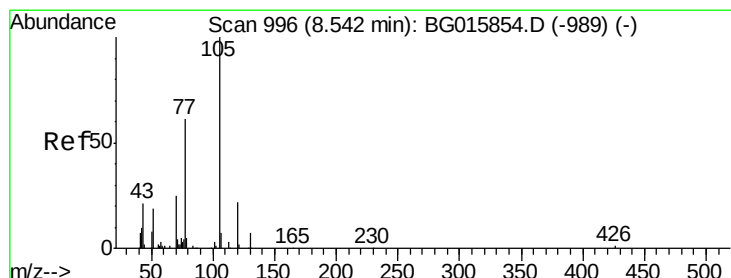
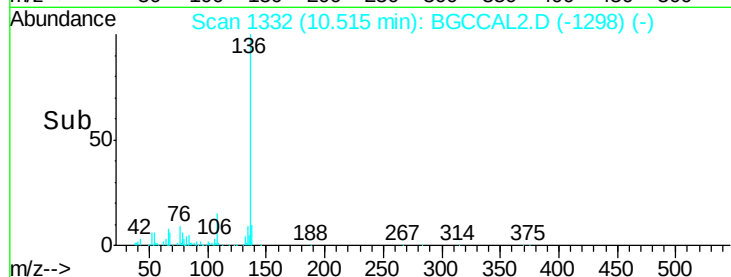
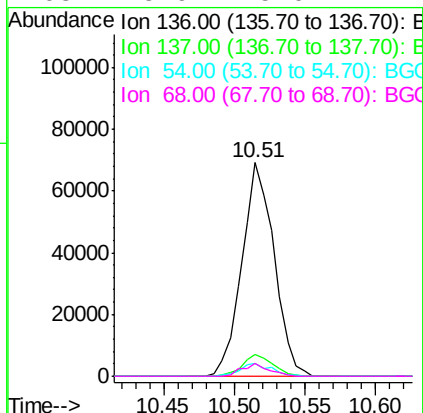
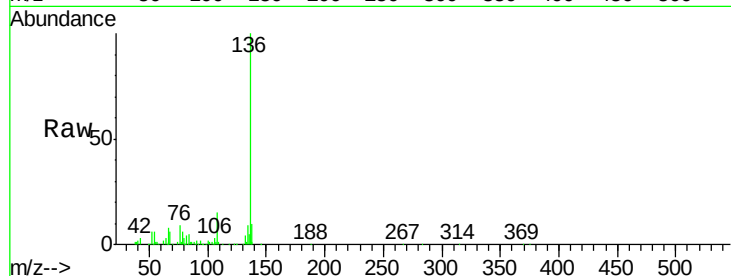




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

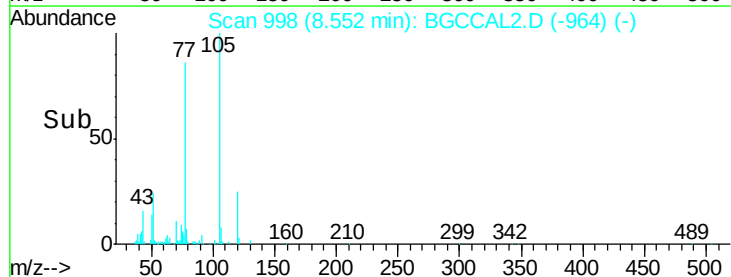
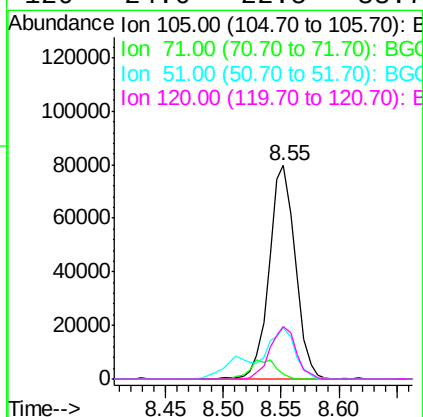
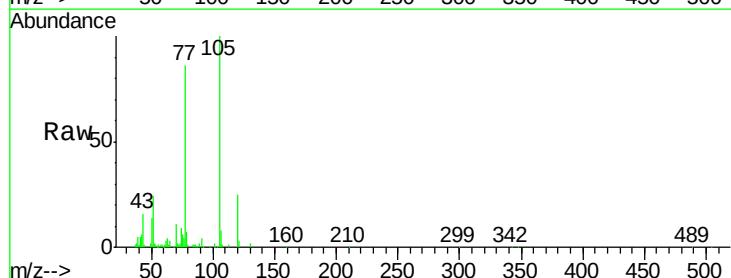
Instrument :
BNA_G
ClientSampleId :

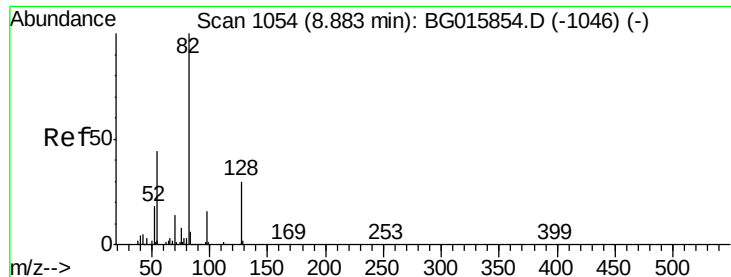
Tgt Ion:	136	Resp:	110824
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.6	14.4
54	6.1	4.5	6.7
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 38.74 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion:	105	Resp:	125870
Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.9	1.3#
51	23.8	21.4	32.2
120	24.6	22.5	33.7

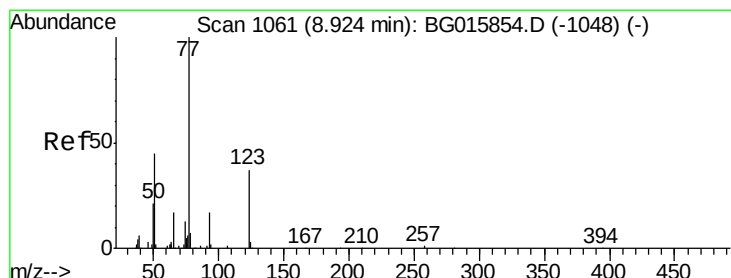
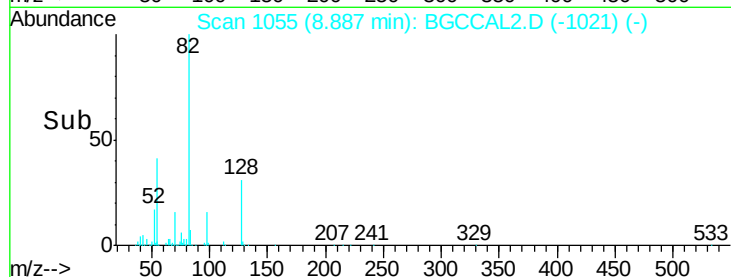
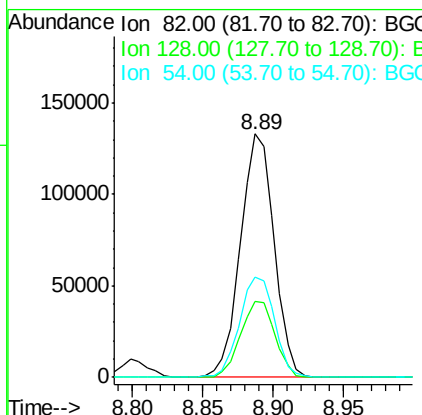
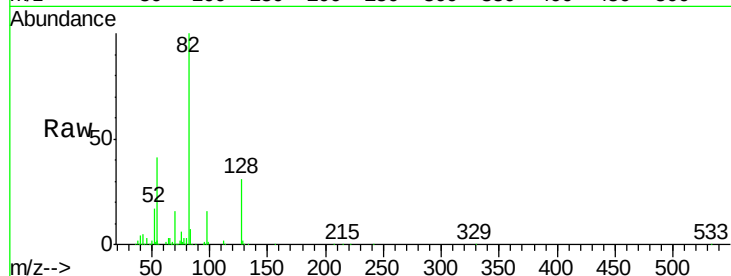




#23
 Nitrobenzene-d5
 Concen: 39.36 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

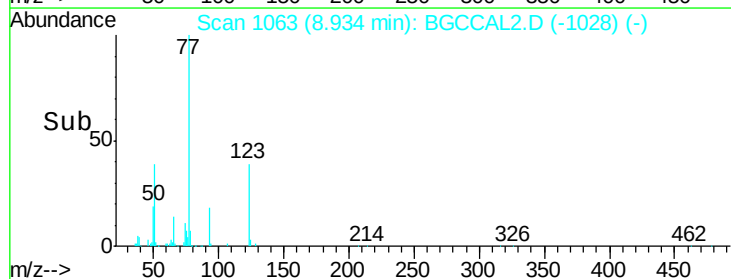
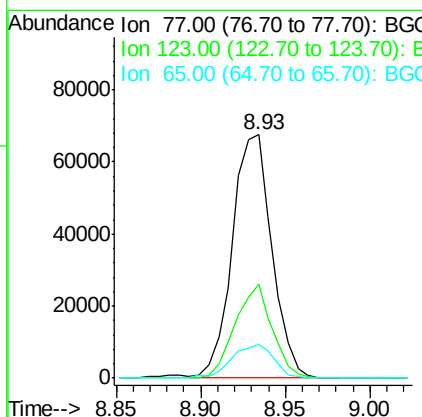
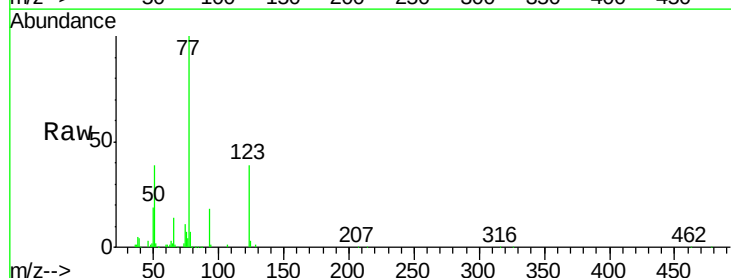
Instrument :
 BNA_G
 ClientSampleId :

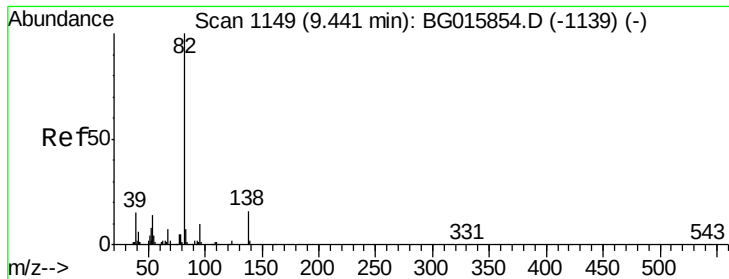
Tgt Ion: 82 Resp: 222284
 Ion Ratio Lower Upper
 82 100
 128 31.2 23.4 35.0
 54 40.9 32.3 48.5



#24
 Nitrobenzene
 Concen: 38.69 ng
 RT: 8.93 min Scan# 1063
 Delta R.T. 0.01 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion: 77 Resp: 110086
 Ion Ratio Lower Upper
 77 100
 123 38.7 27.0 40.4
 65 14.0 12.0 18.0





#25

Isophorone

Concen: 37.54 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

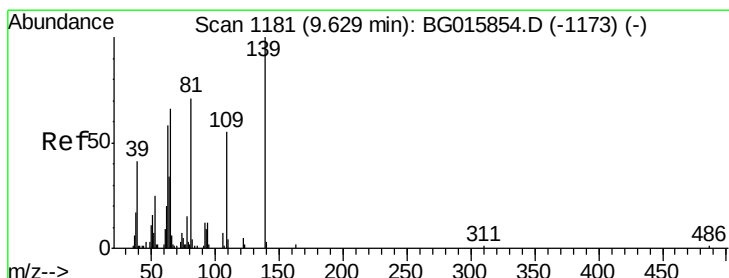
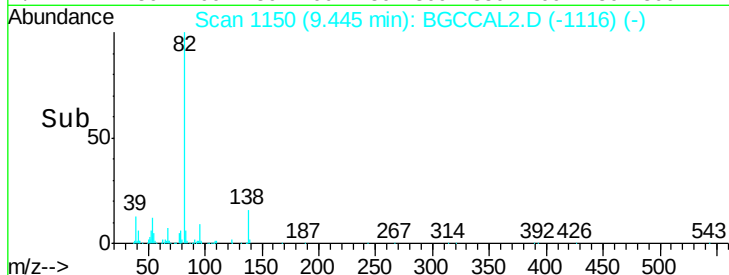
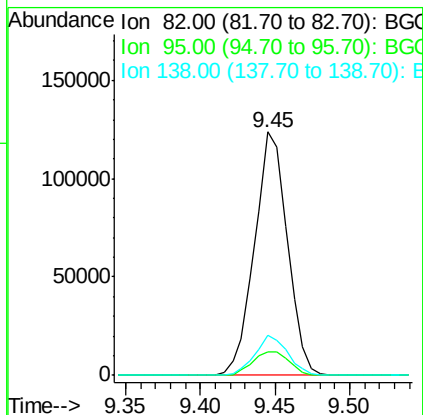
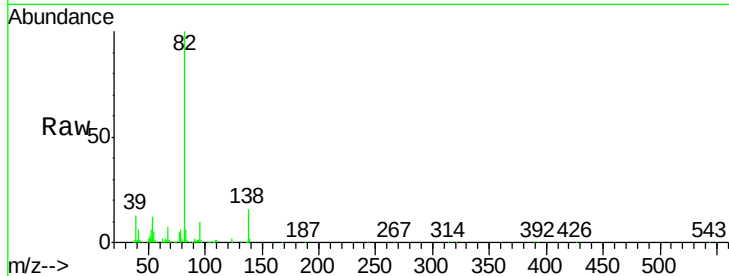
Tgt Ion: 82 Resp: 188050

Ion Ratio Lower Upper

82 100

95 9.7 7.5 11.3

138 16.2 12.6 18.8



#26

2-Nitrophenol

Concen: 38.73 ng

RT: 9.64 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

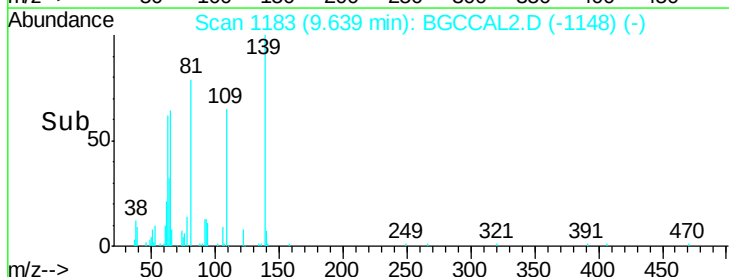
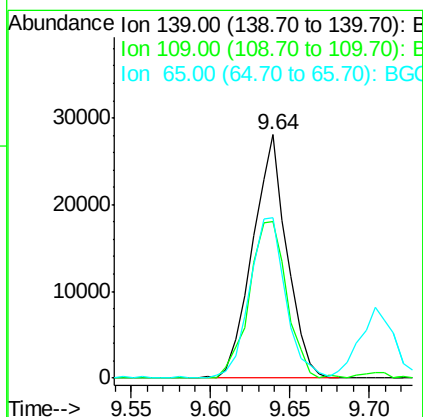
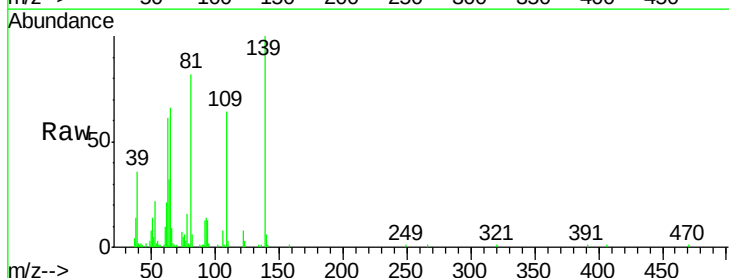
Tgt Ion: 139 Resp: 42218

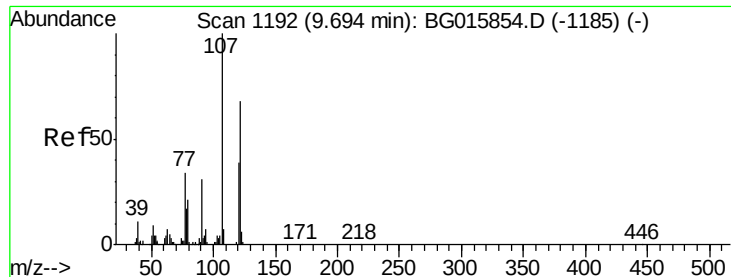
Ion Ratio Lower Upper

139 100

109 64.3 47.0 70.4

65 66.1 48.5 72.7

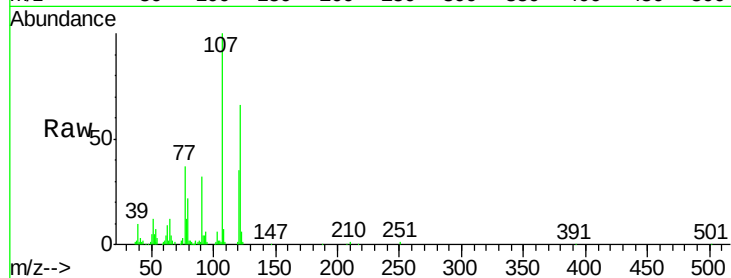




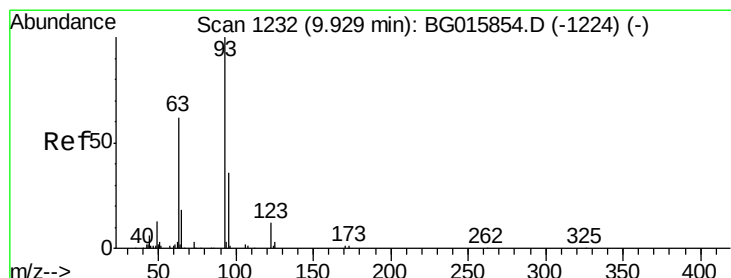
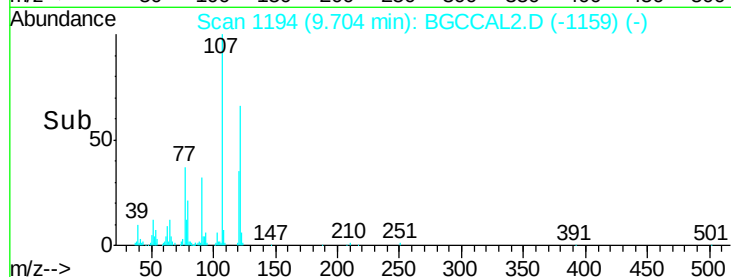
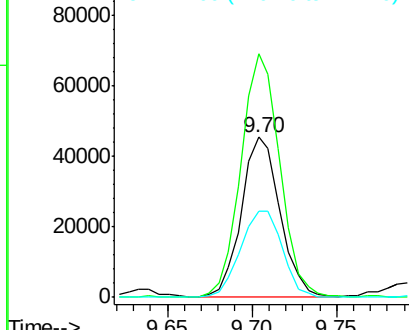
#27
 2,4-Dimethylphenol
 Concen: 39.73 ng
 RT: 9.70 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:122 Resp: 72458
 Ion Ratio Lower Upper
 122 100
 107 152.3 120.8 181.2
 121 53.5 41.2 61.8

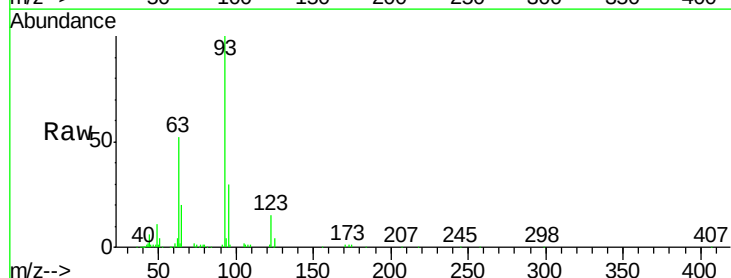


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

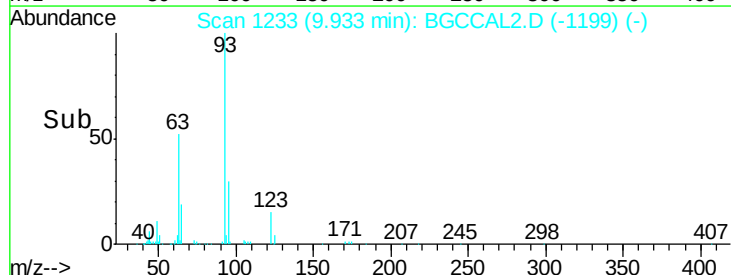
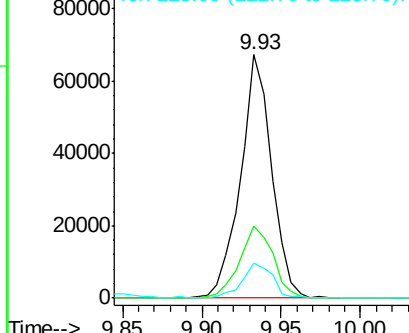


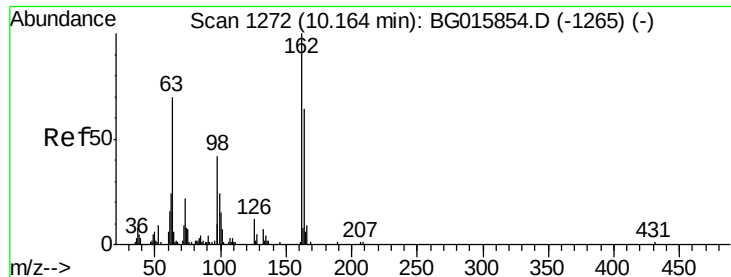
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.04 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion: 93 Resp: 91519
 Ion Ratio Lower Upper
 93 100
 95 29.8 27.5 41.3
 123 14.6 9.1 13.7#



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

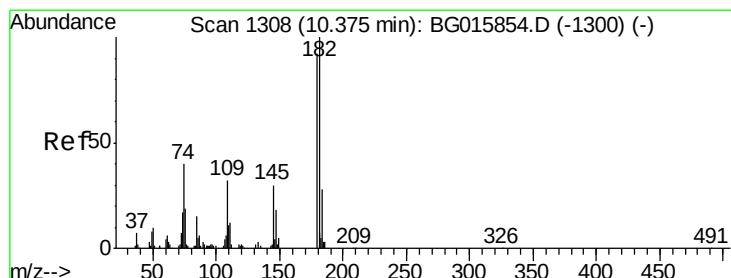
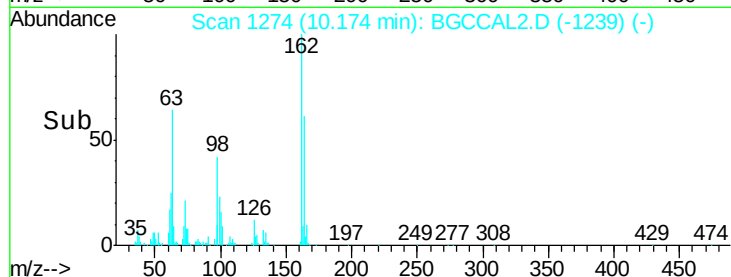
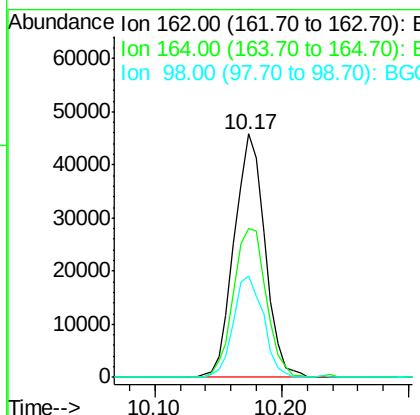
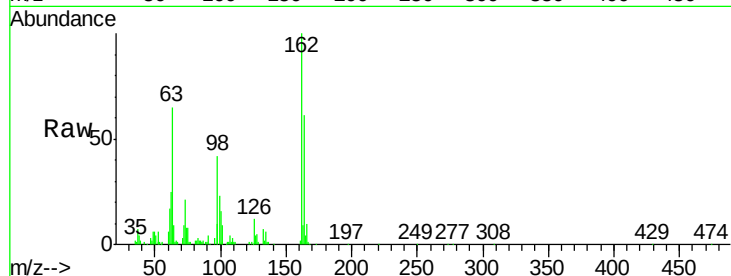




#29
 2,4-Dichlorophenol
 Concen: 41.67 ng
 RT: 10.17 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

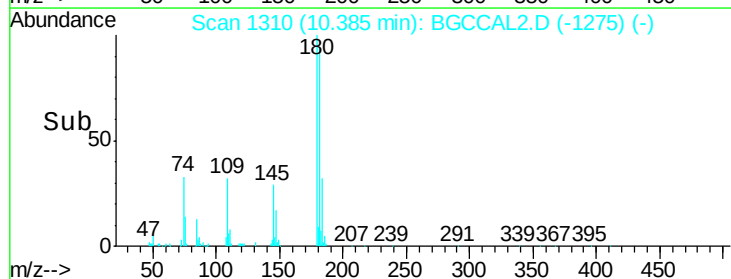
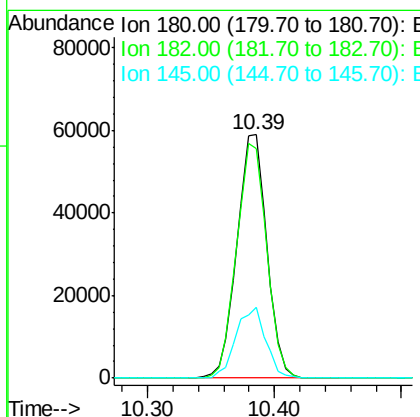
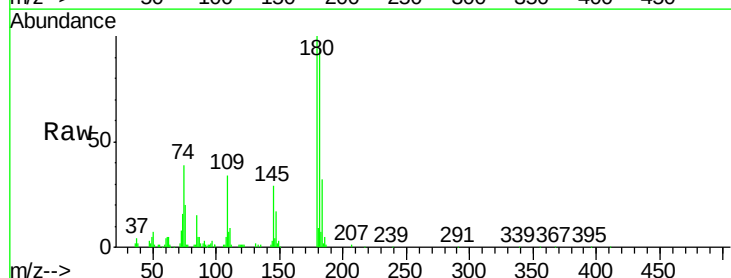
Instrument :
 BNA_G
 ClientSampleId :

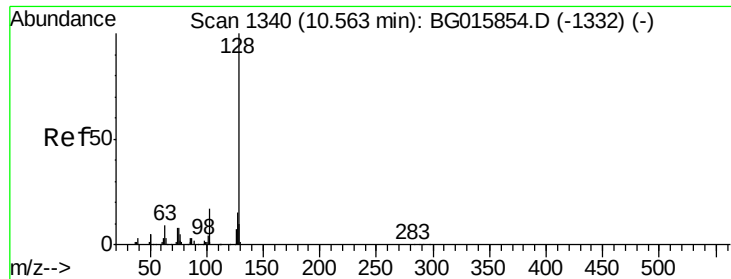
Tgt Ion:162 Resp: 76773
 Ion Ratio Lower Upper
 162 100
 164 61.2 44.0 84.0
 98 41.7 24.2 64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.77 ng
 RT: 10.39 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion:180 Resp: 95985
 Ion Ratio Lower Upper
 180 100
 182 94.2 84.8 127.2
 145 29.2 22.8 34.2

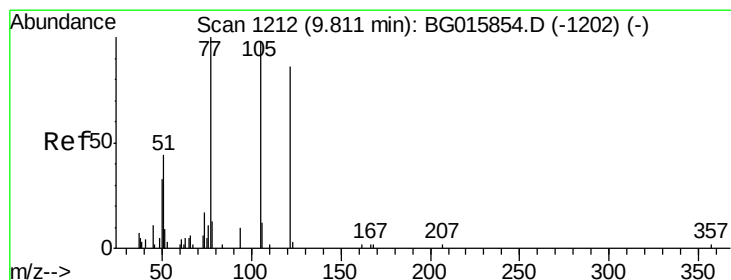
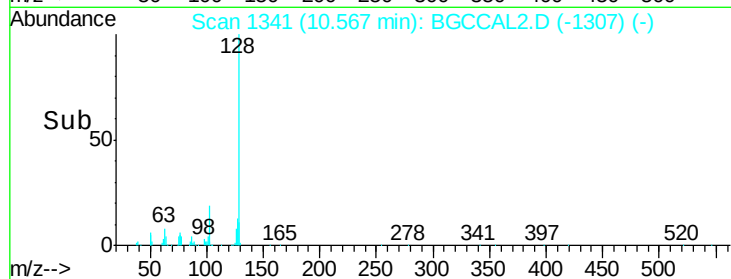
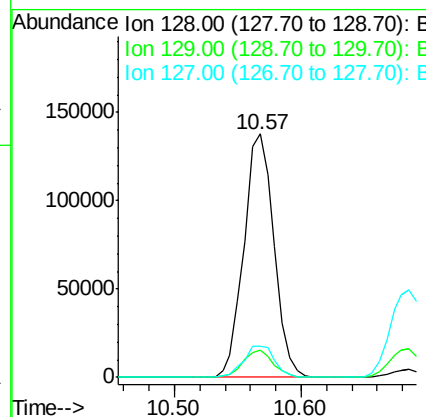
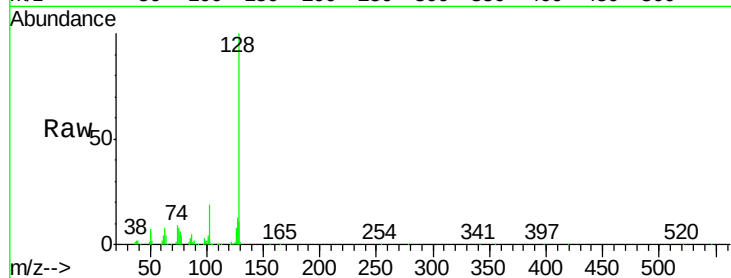




#31
Naphthalene
Concen: 38.56 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

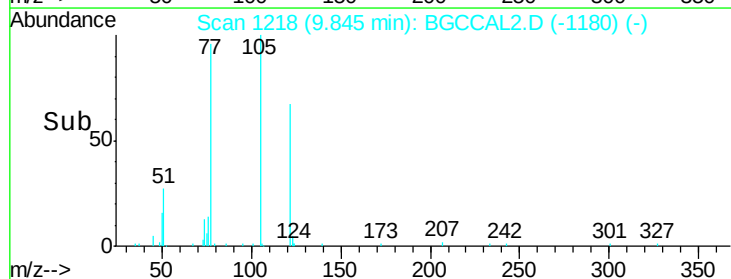
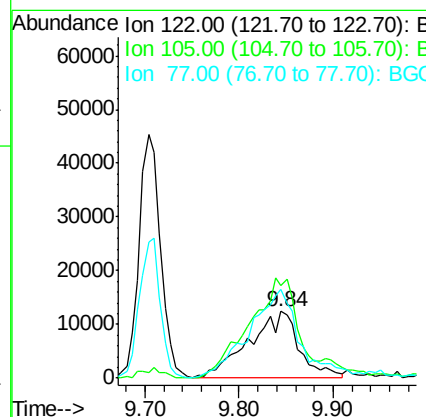
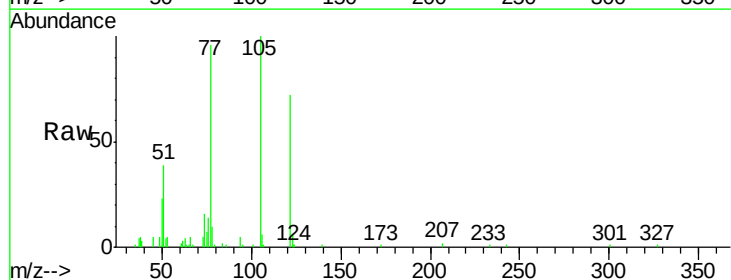
Instrument :
BNA_G
ClientSampleId :

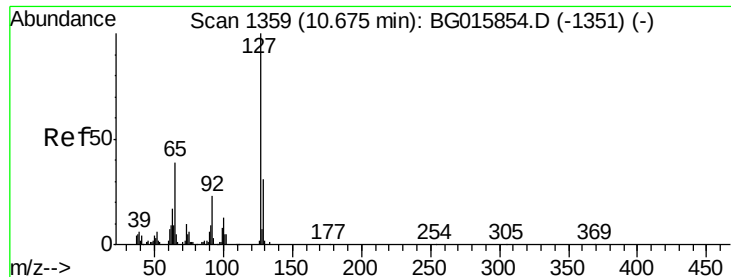
Tgt Ion:128 Resp: 226311
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 49.65 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.02 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion:122 Resp: 46289
Ion Ratio Lower Upper
122 100
105 139.5 123.7 163.7
77 133.7 92.4 132.4#

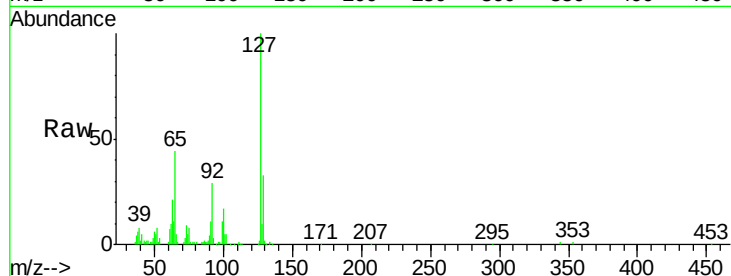




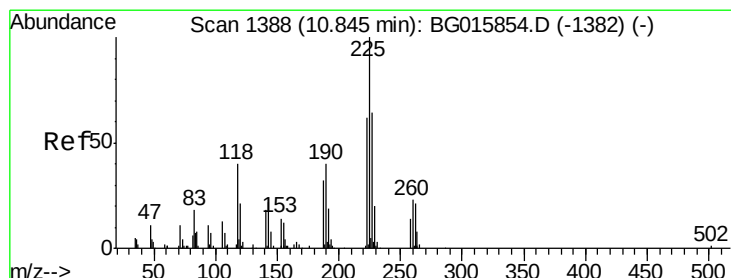
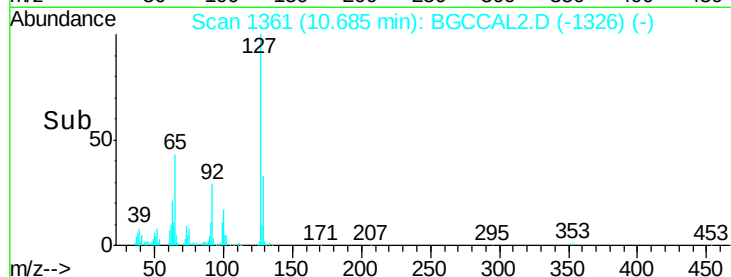
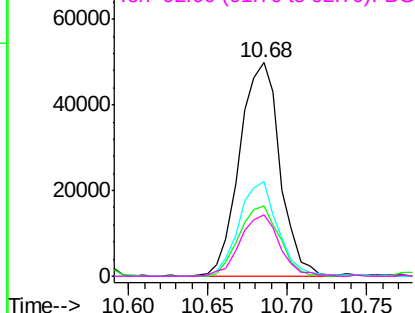
#33
4-Chloroaniline
Concen: 36.87 ng
RT: 10.68 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	88138
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.0	37.6
65	44.1	33.3	49.9
92	29.0	22.8	34.2

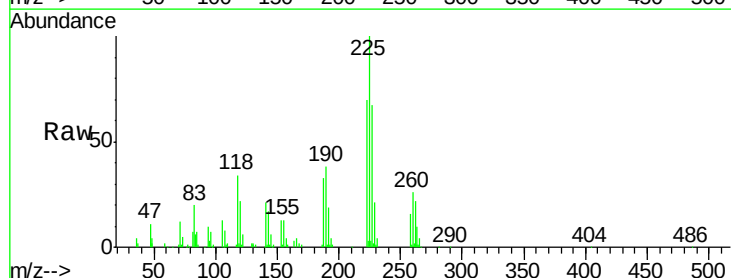


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

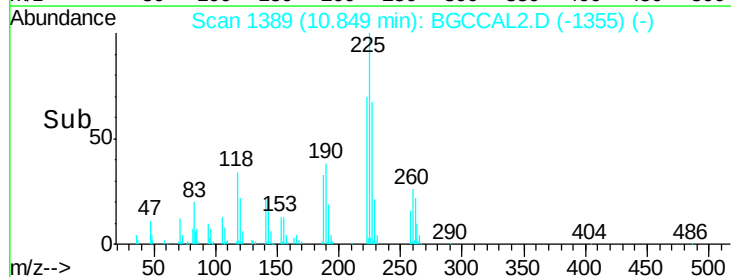
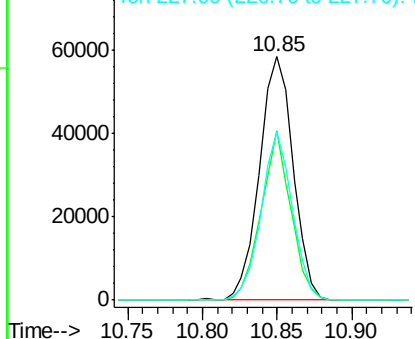


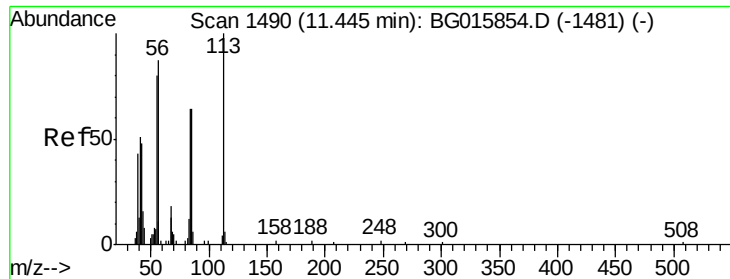
#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion:	225	Resp:	91093
Ion	Ratio	Lower	Upper
225	100		
223	69.5	54.6	81.8
227	68.8	50.4	75.6



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





#35

Caprolactam

Concen: 38.12 ng

RT: 11.47 min Scan# 1495

Delta R.T. 0.02 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

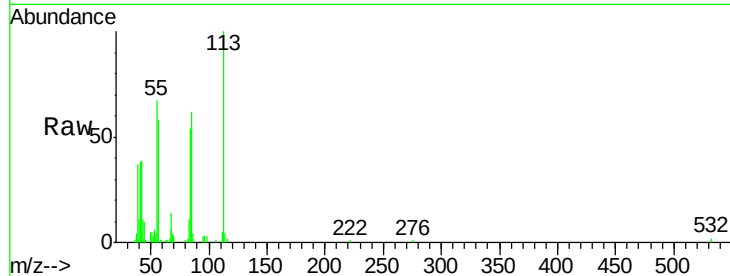
Tgt Ion:113 Resp: 30891

Ion Ratio Lower Upper

113 100

55 67.0 71.3 111.3#

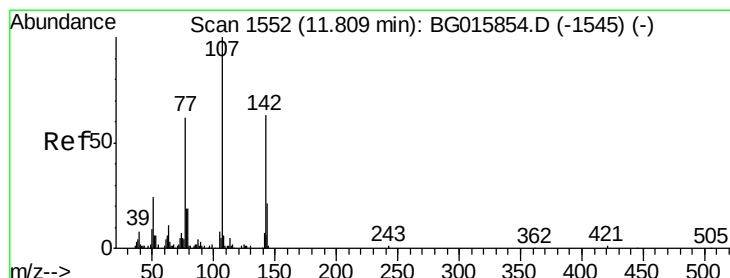
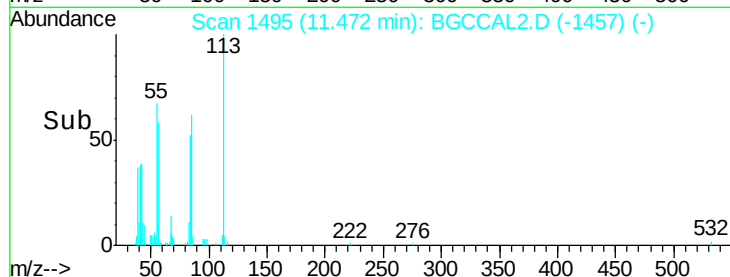
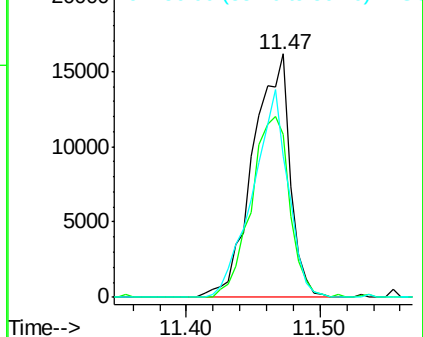
56 57.9 76.0 116.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.03 ng

RT: 11.82 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

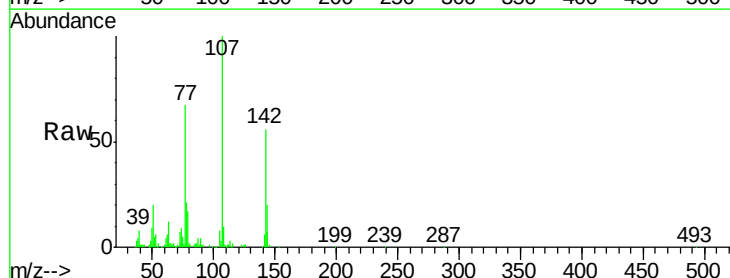
Tgt Ion:107 Resp: 100899

Ion Ratio Lower Upper

107 100

144 20.5 18.2 27.2

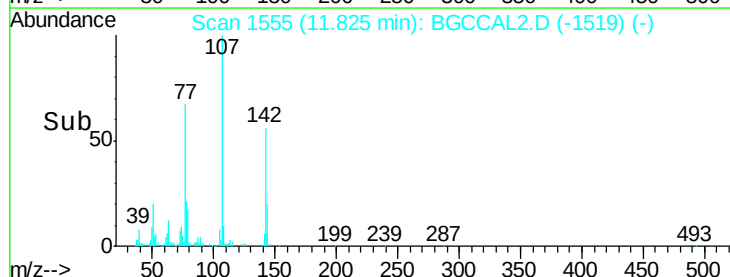
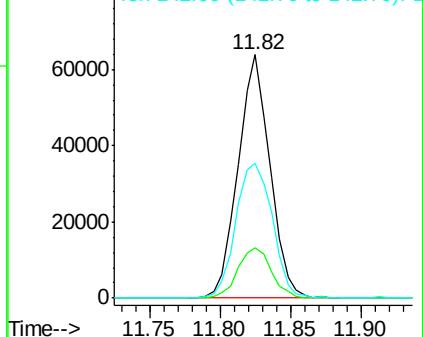
142 55.6 54.7 82.1

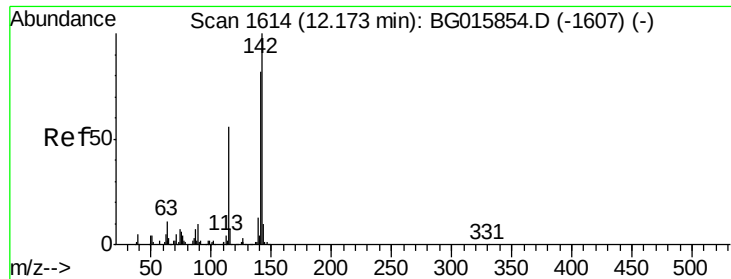


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.20 ng

RT: 12.18 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

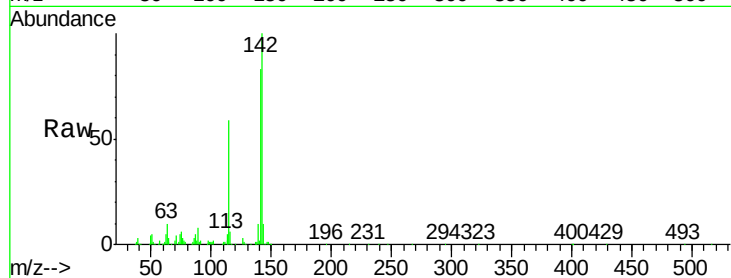
Tgt Ion:142 Resp: 167860

Ion Ratio Lower Upper

142 100

141 83.0 67.3 100.9

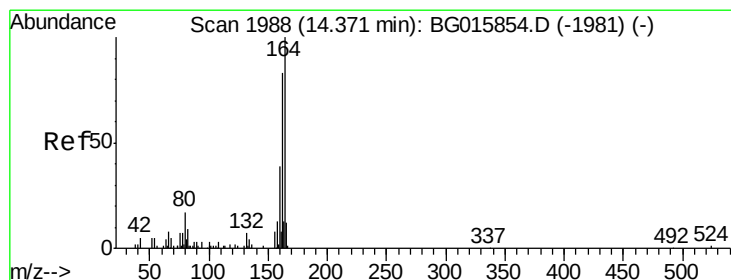
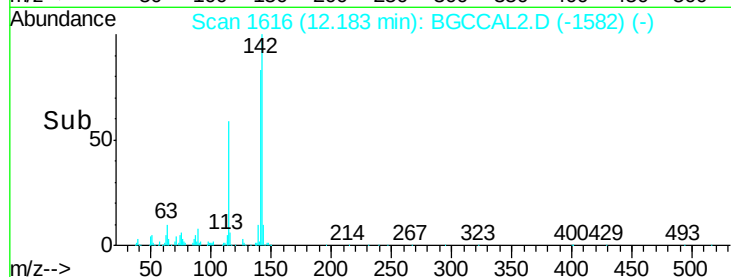
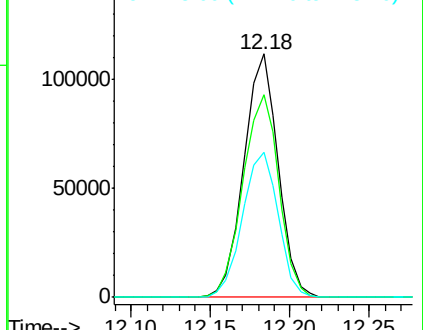
115 59.4 44.3 66.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

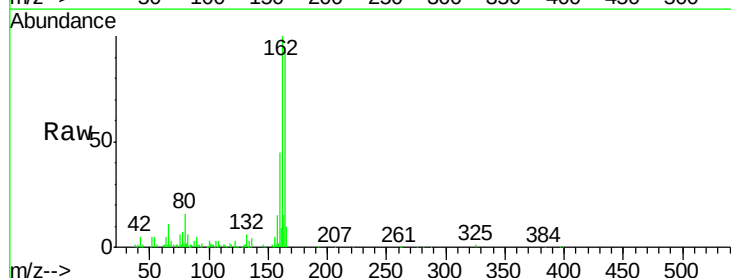
Tgt Ion:164 Resp: 81509

Ion Ratio Lower Upper

164 100

162 107.9 75.5 113.3

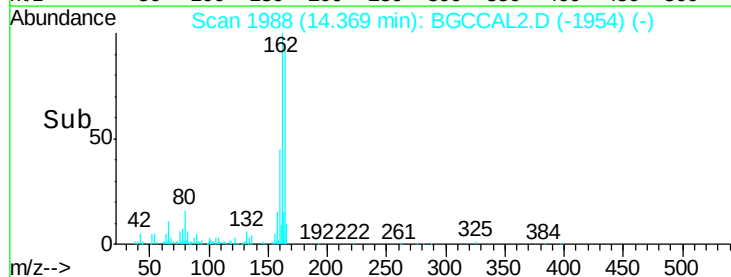
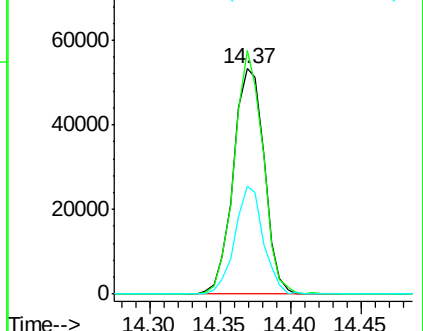
160 48.1 37.4 56.0

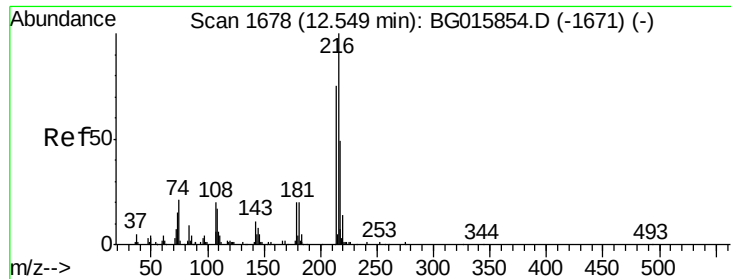


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

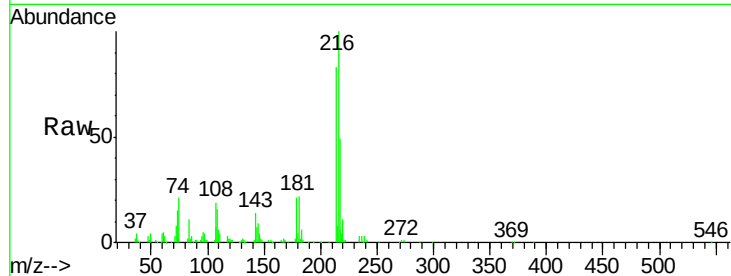




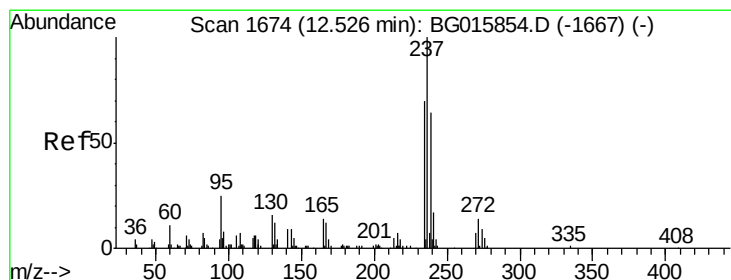
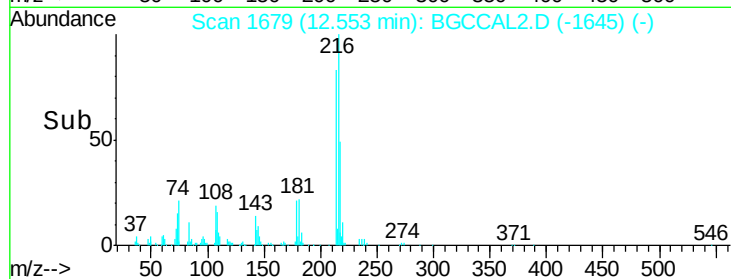
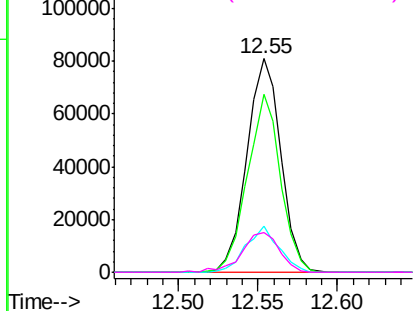
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.52 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	216	Resp:	119842
Ion	Ratio	Lower	Upper
216	100		
214	81.4	61.5	92.3
179	21.2	15.8	23.8
108	20.9	17.8	26.6

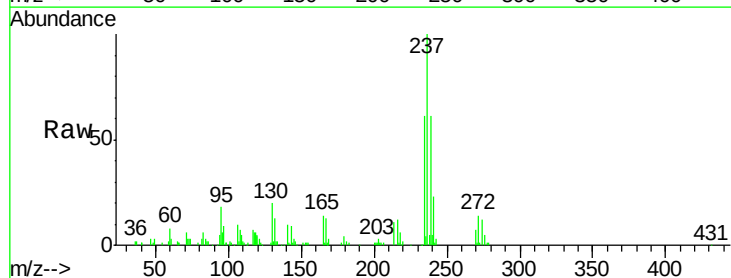


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

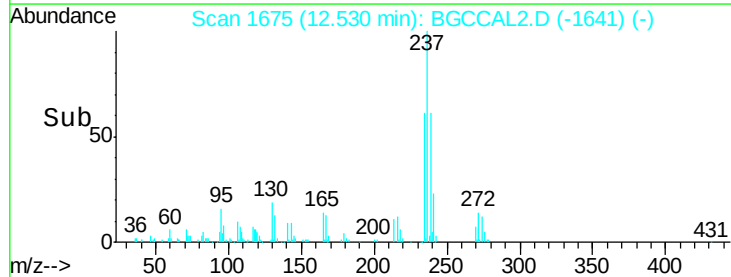
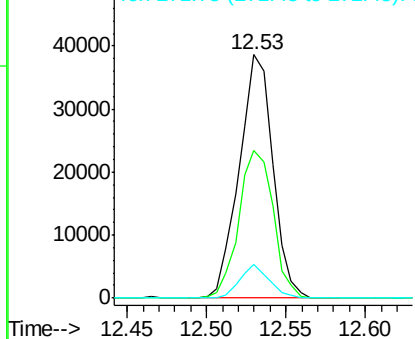


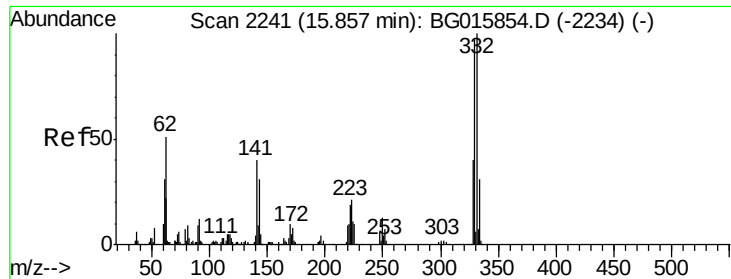
#40
 Hexachlorocyclopentadiene
 Concen: 26.10 ng
 RT: 12.53 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion:	237	Resp:	56933
Ion	Ratio	Lower	Upper
237	100		
235	60.6	43.2	83.2
272	14.0	0.0	31.1



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

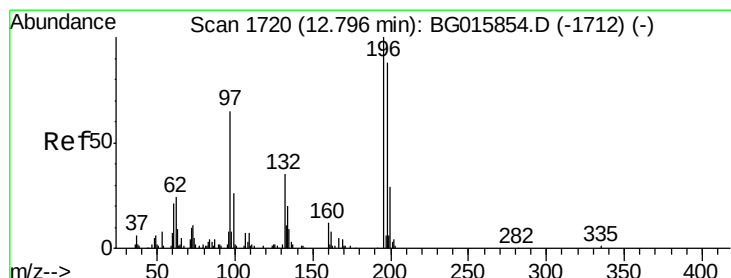
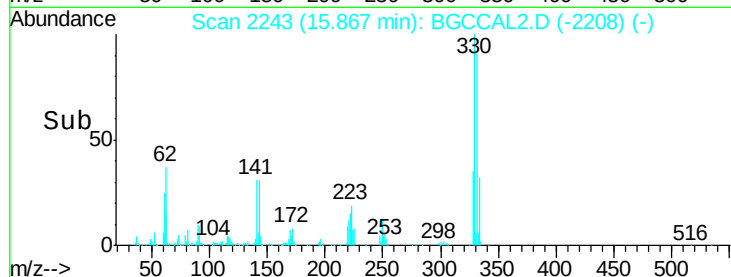
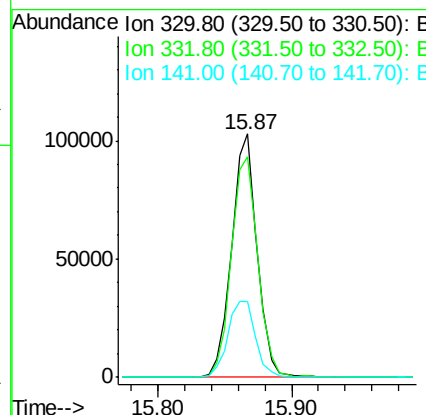
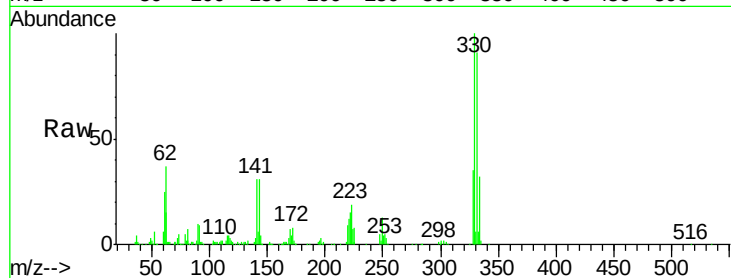




#41
 2,4,6-Tribromophenol
 Concen: 44.50 ng
 RT: 15.87 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

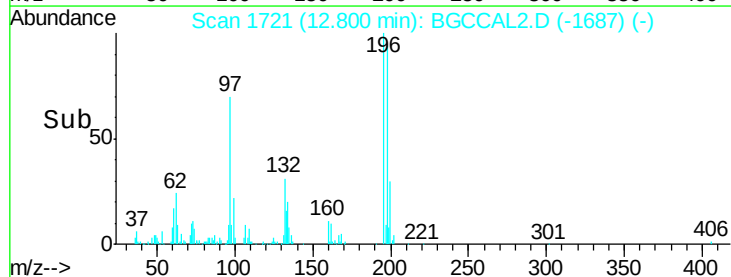
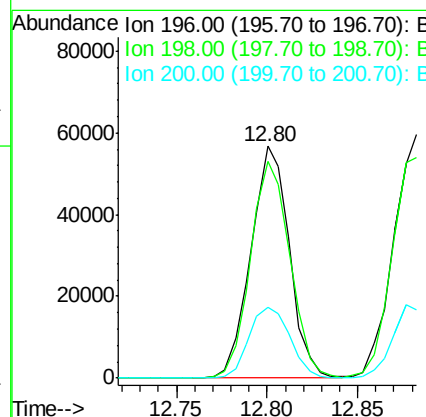
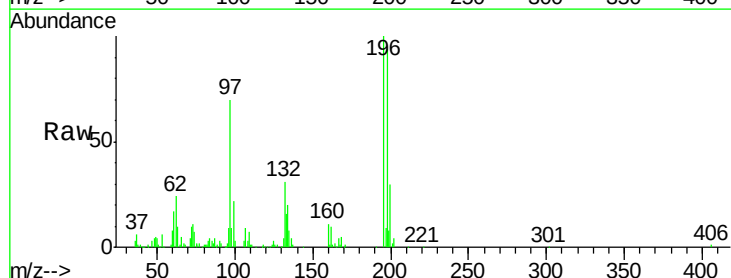
Instrument :
 BNA_G
 ClientSampleId :

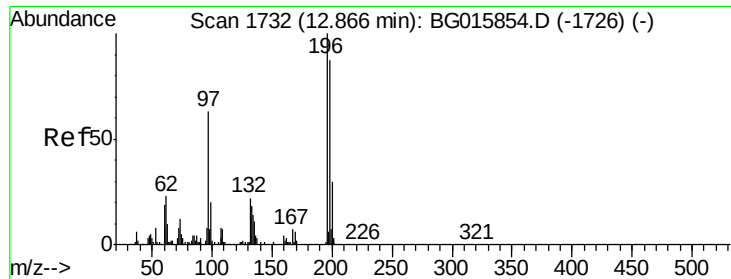
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	73.8	110.8
141	34.0	27.2	40.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.17 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	80.2	120.4
200	30.4	26.7	40.1

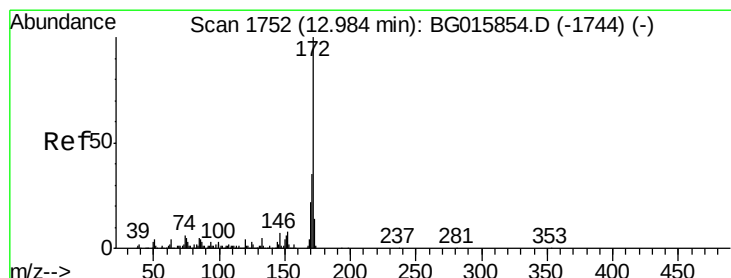
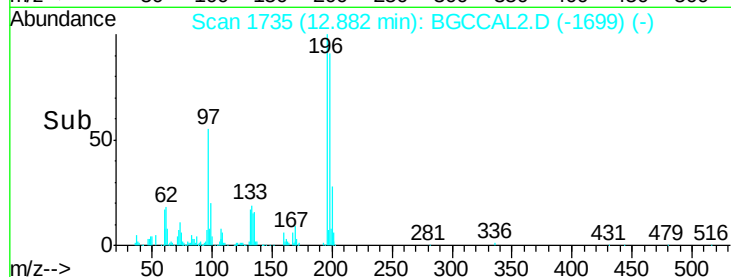
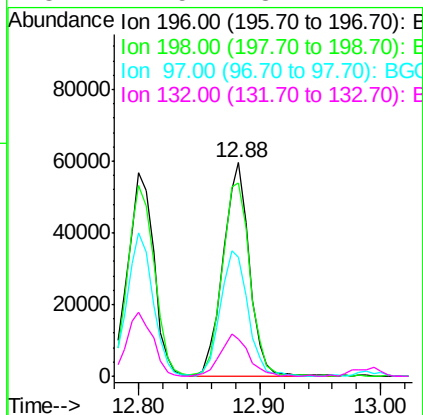
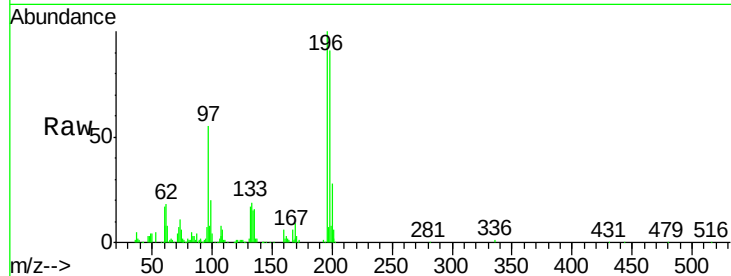




#43
 2,4,5-Trichlorophenol
 Concen: 44.23 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

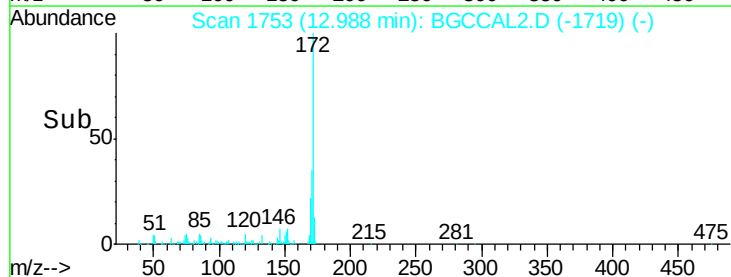
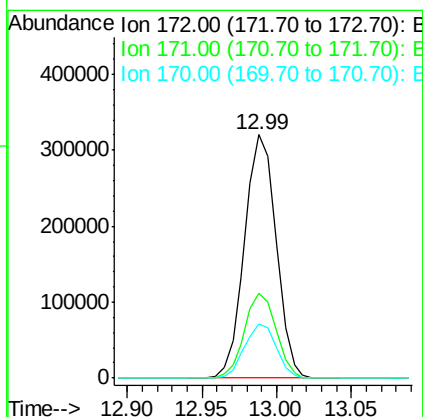
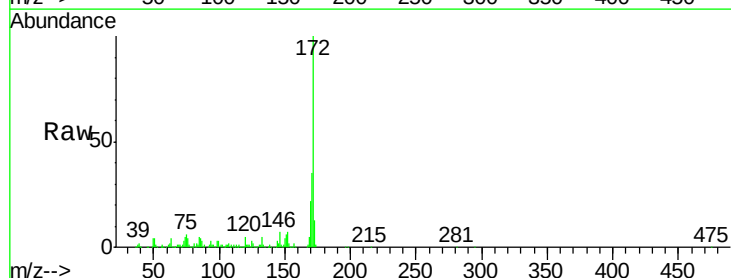
Instrument :
 BNA_G
 ClientSampleId :

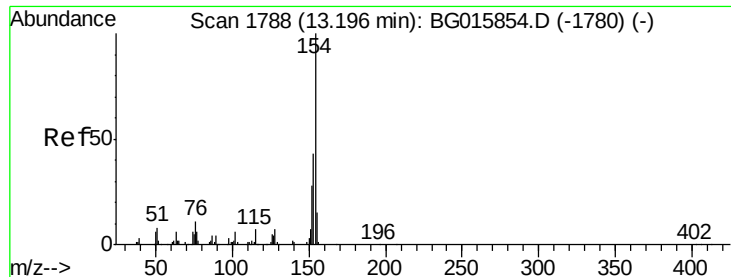
Tgt Ion:196 Resp: 90127
 Ion Ratio Lower Upper
 196 100
 198 90.6 76.2 114.4
 97 55.5 49.6 74.4
 132 17.5 18.2 27.2#



#44
 2-Fluorobiphenyl
 Concen: 41.04 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion:172 Resp: 468324
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 43.0
 170 22.4 18.2 27.4

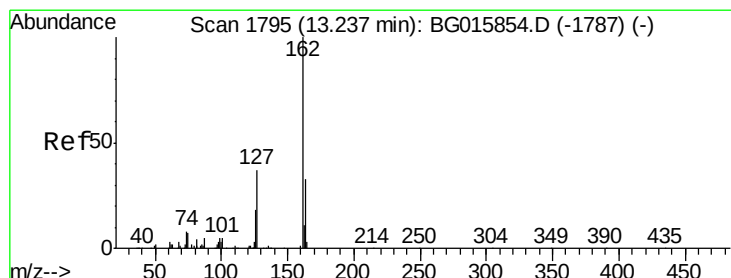
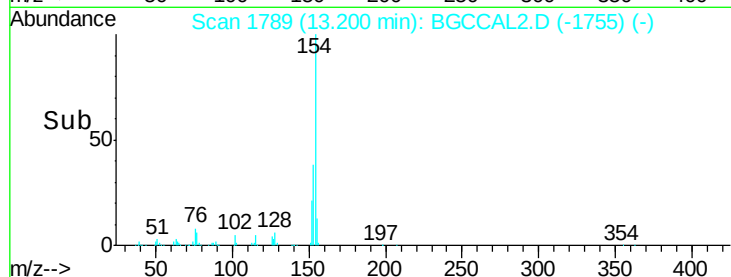
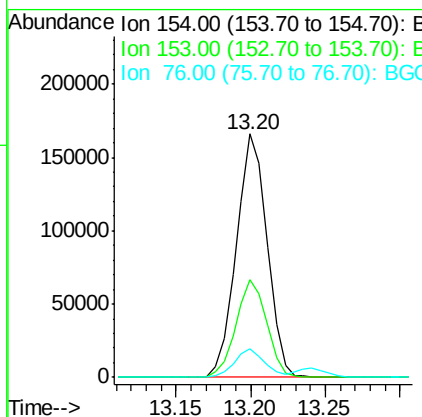
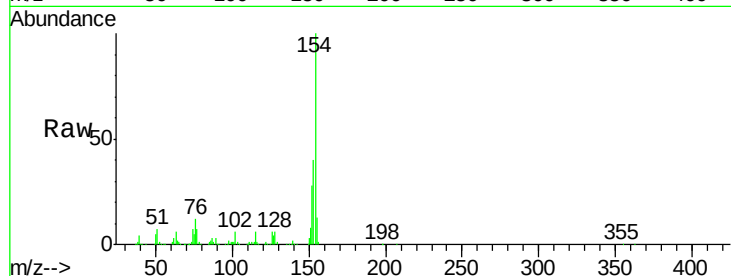




#45
 1,1'-Biphenyl
 Concen: 40.71 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

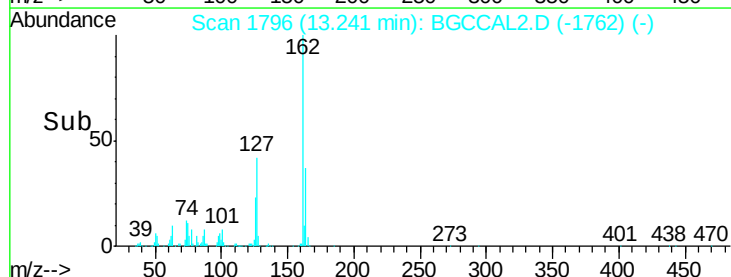
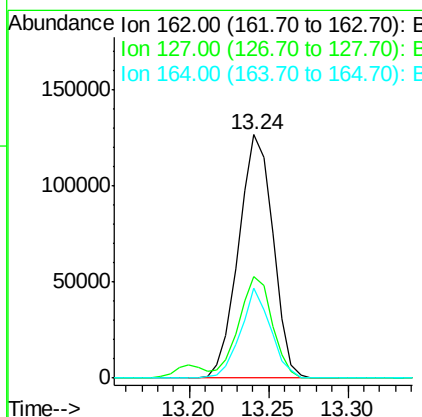
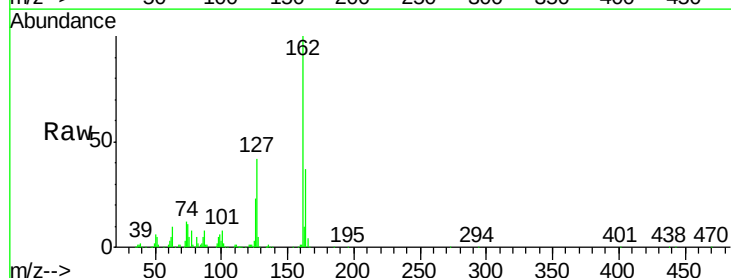
Instrument :
 BNA_G
 ClientSampleId :

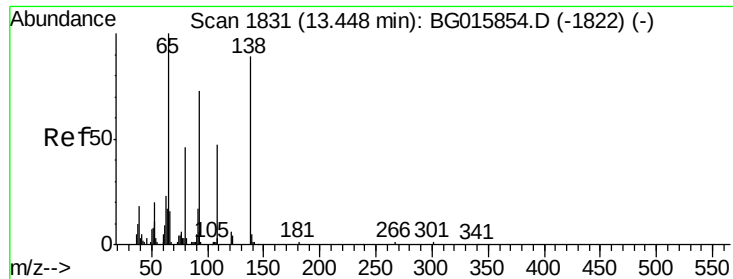
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.9	60.9
76	11.6	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 41.22 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	35.5	53.3
164	36.7	26.1	39.1

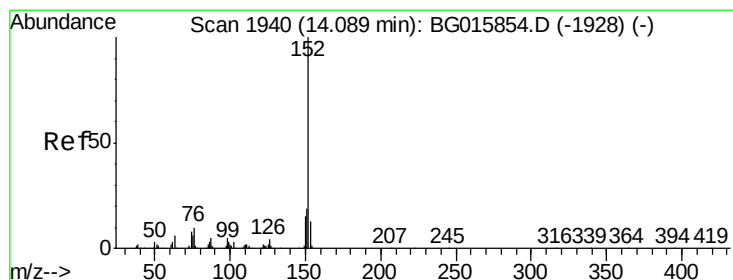
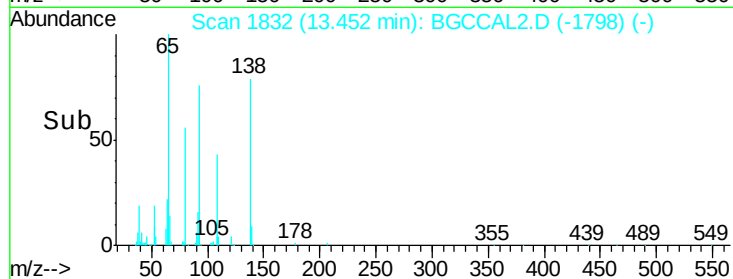
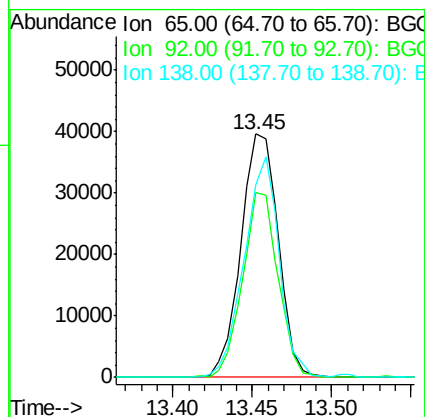
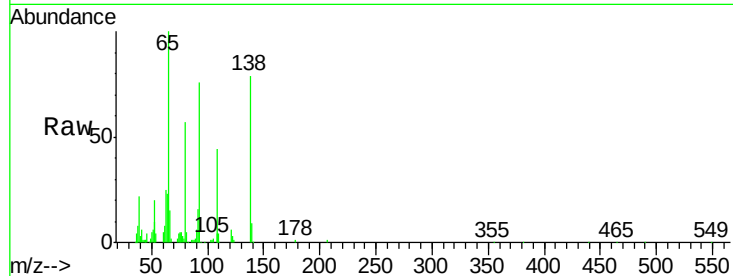




#47
2-Nitroaniline
Concen: 42.75 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

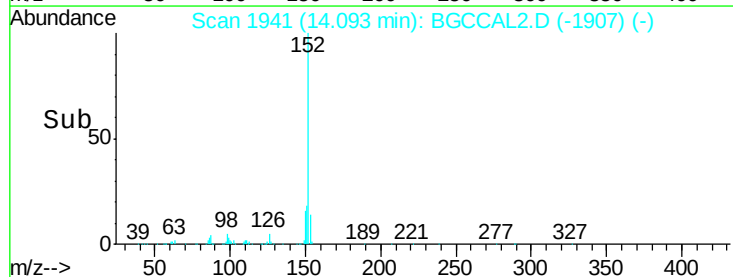
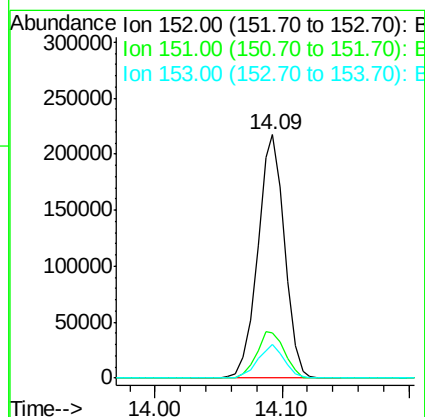
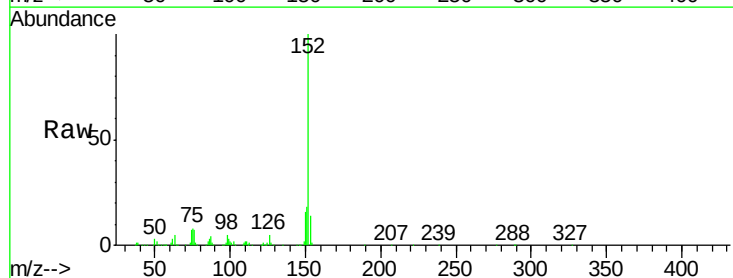
Instrument :
BNA_G
ClientSampleId :

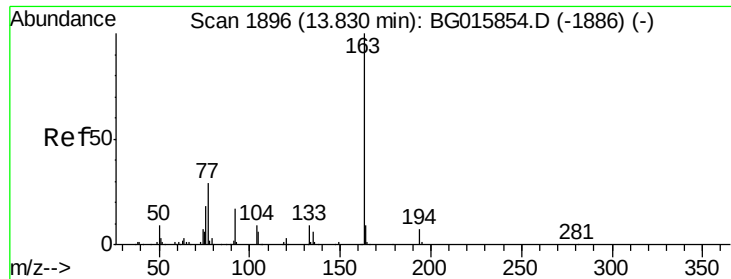
Tgt Ion: 65 Resp: 64839
Ion Ratio Lower Upper
65 100
92 76.0 54.6 81.8
138 79.1 68.4 102.6



#48
Acenaphthylene
Concen: 40.07 ng
RT: 14.09 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion: 152 Resp: 317823
Ion Ratio Lower Upper
152 100
151 18.3 17.1 25.7
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 39.58 ng

RT: 13.83 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

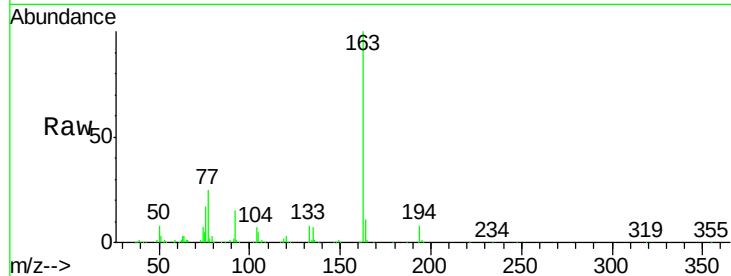
Tgt Ion:163 Resp: 238012

Ion Ratio Lower Upper

163 100

194 8.1 6.7 10.1

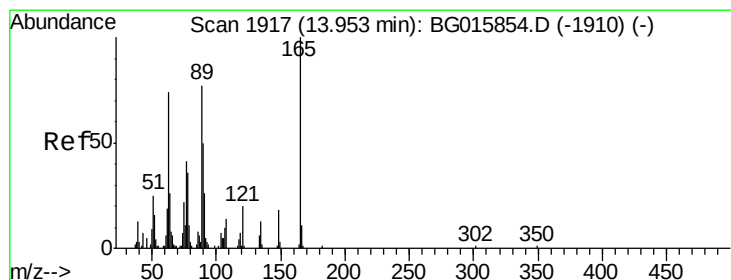
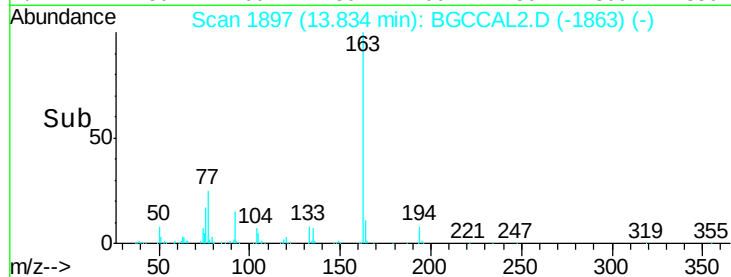
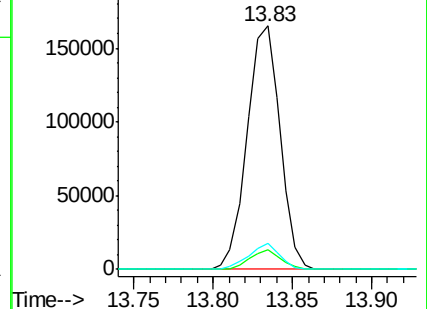
164 10.5 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.97 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

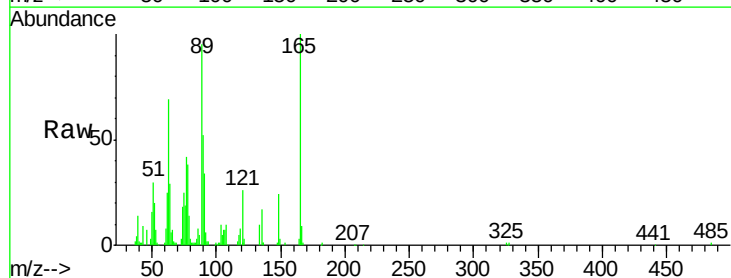
Tgt Ion:165 Resp: 53130

Ion Ratio Lower Upper

165 100

63 69.4 55.9 83.9

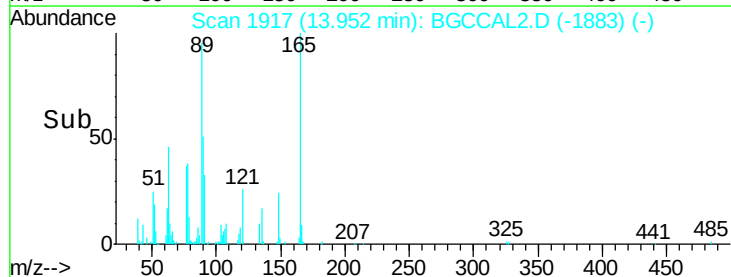
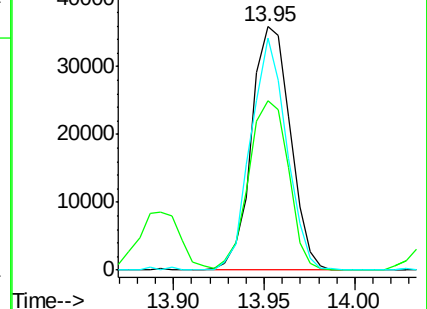
89 95.5 69.4 104.2

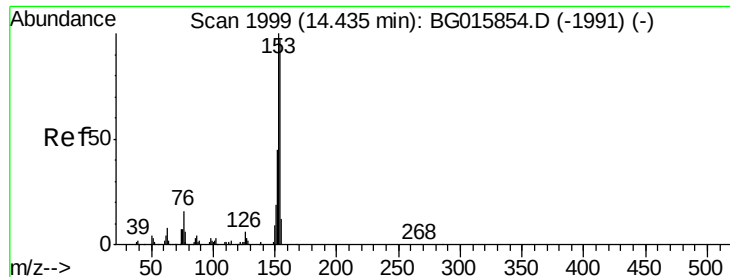


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.31 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

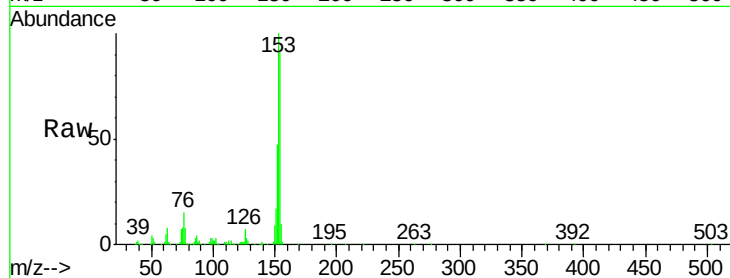
Tgt Ion:154 Resp: 197111

Ion Ratio Lower Upper

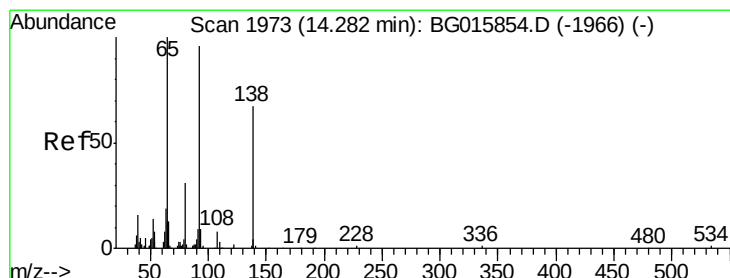
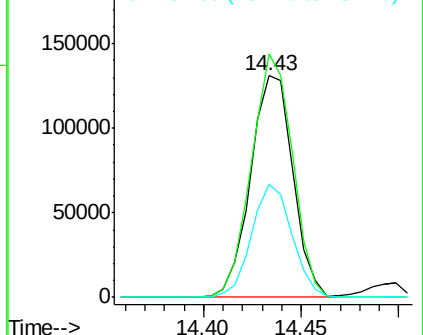
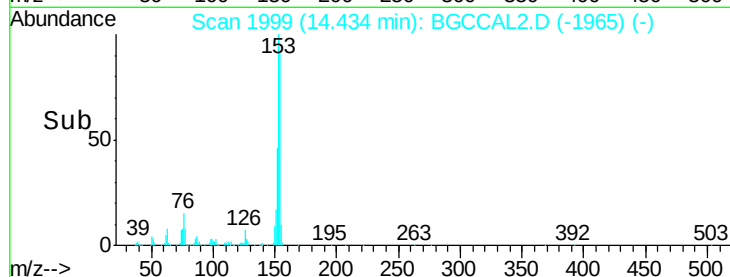
154 100

153 109.8 94.1 141.1

152 51.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.99 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

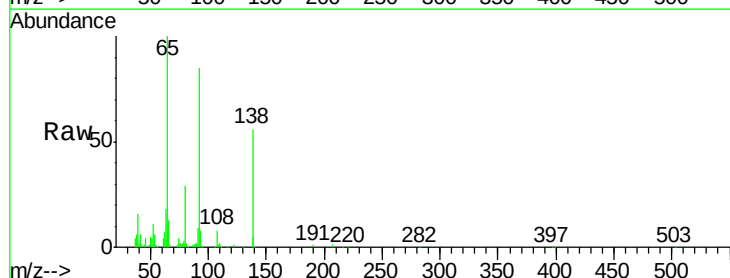
Tgt Ion:138 Resp: 49331

Ion Ratio Lower Upper

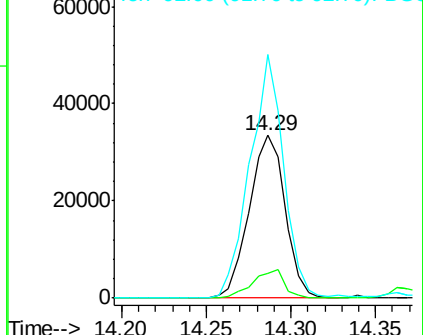
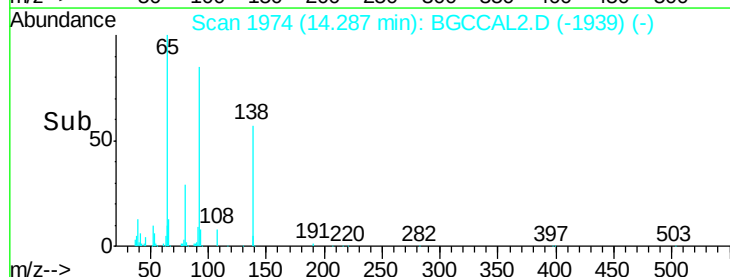
138 100

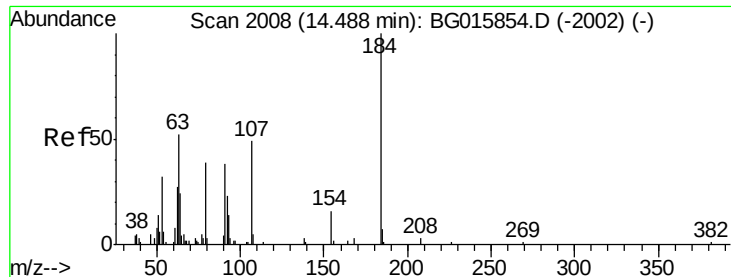
108 14.9 11.9 17.9

92 149.9 103.7 155.5



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): BGC

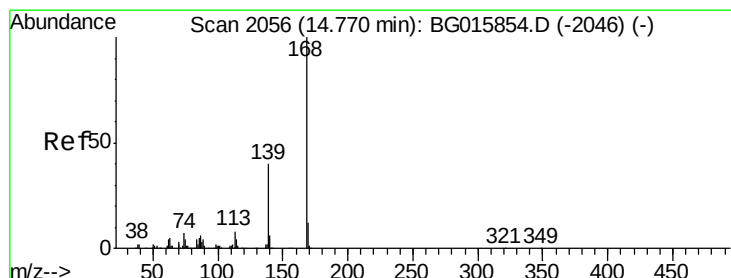
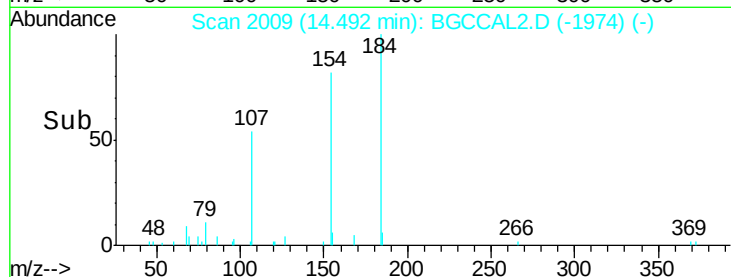
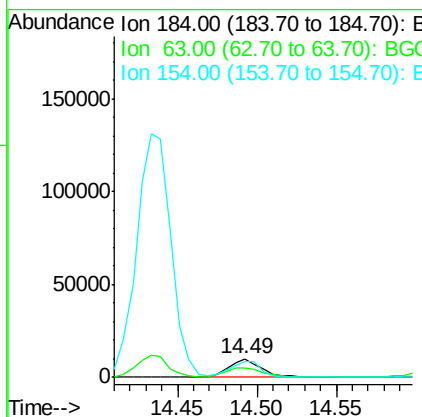
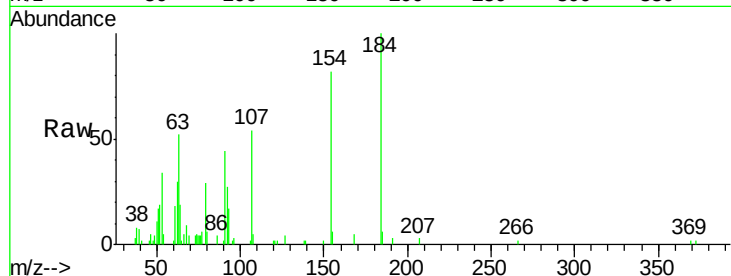




#53
2,4-Dinitrophenol
Concen: 23.40 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

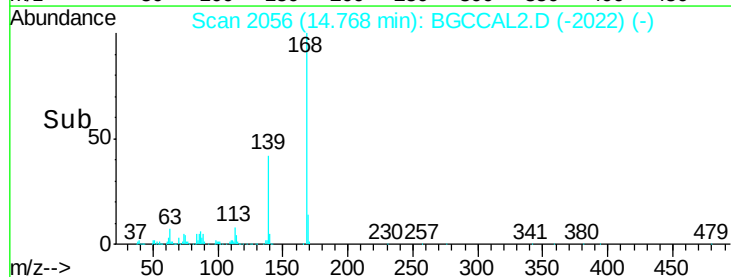
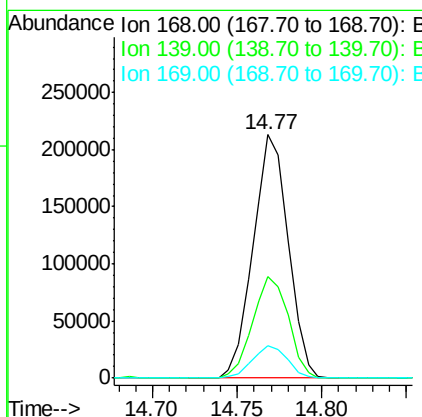
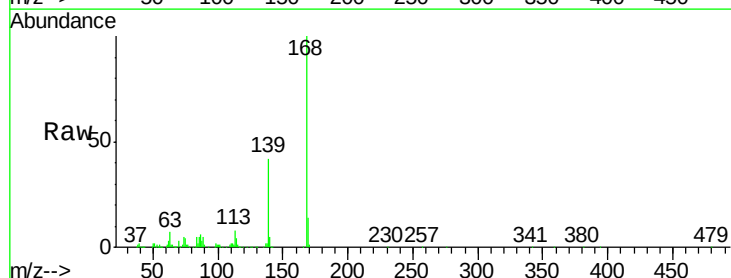
Instrument :
BNA_G
ClientSampleId :

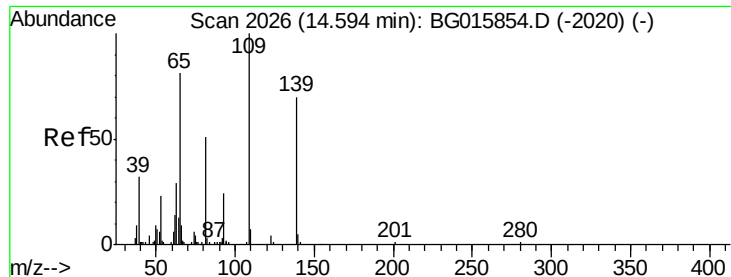
Tgt Ion:184 Resp: 14410
Ion Ratio Lower Upper
184 100
63 52.0 47.3 70.9
154 81.6 56.9 85.3



#54
Dibenzofuran
Concen: 40.62 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion:168 Resp: 307019
Ion Ratio Lower Upper
168 100
139 41.9 34.3 51.5
169 13.5 10.9 16.3

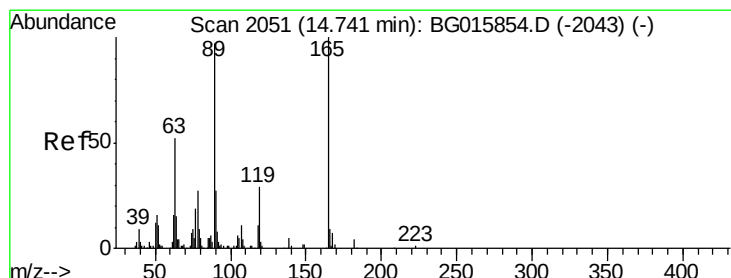
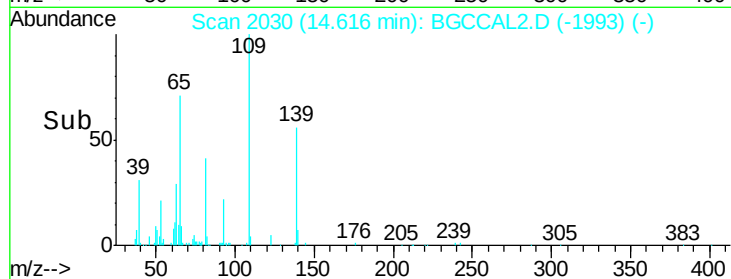
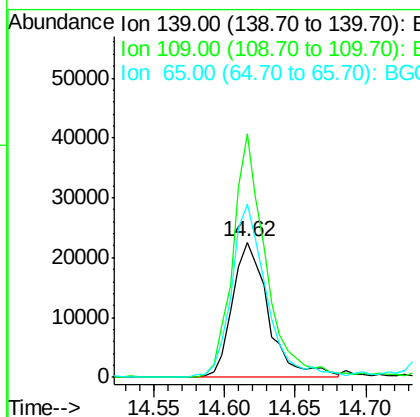
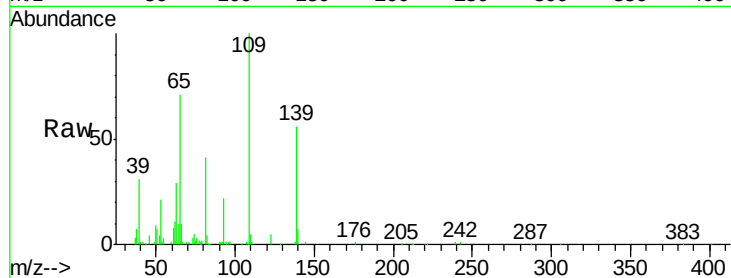




#55
4-Nitrophenol
Concen: 39.69 ng
RT: 14.62 min Scan# 2030
Delta R.T. 0.02 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

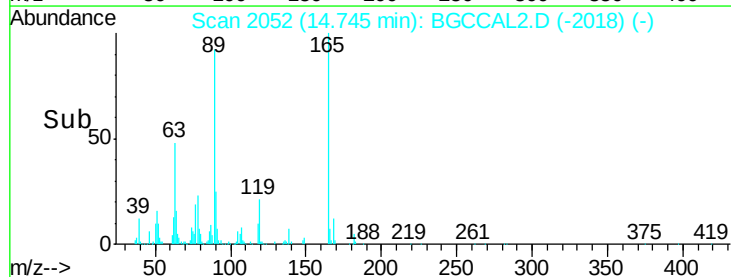
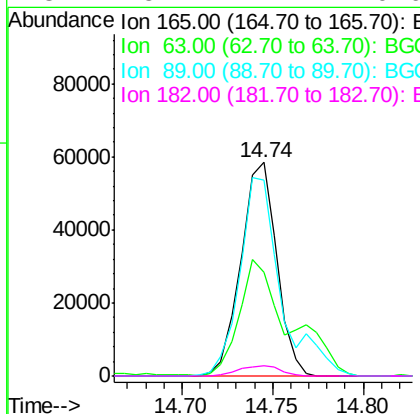
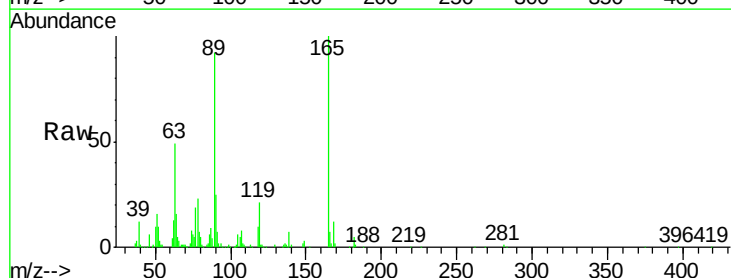
Instrument :
BNA_G
ClientSampled :

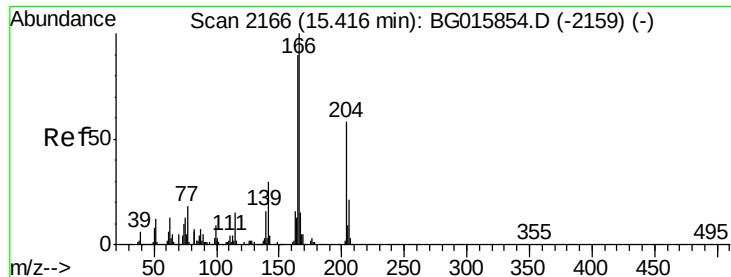
Tgt Ion:139 Resp: 40340
Ion Ratio Lower Upper
139 100
109 180.0 144.0 184.0
65 128.2 115.4 155.4



#56
2,4-Dinitrotoluene
Concen: 42.94 ng
RT: 14.74 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion:165 Resp: 80222
Ion Ratio Lower Upper
165 100
63 48.6 37.9 56.9
89 92.0 78.9 118.3
182 5.1 4.4 6.6





#57

Fluorene

Concen: 39.97 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

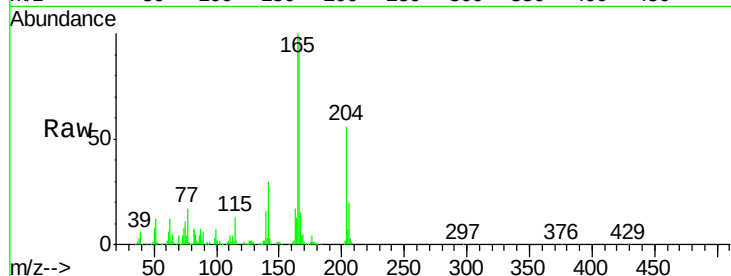
Tgt Ion:166 Resp: 246193

Ion Ratio Lower Upper

166 100

165 101.5 77.7 116.5

167 15.3 11.2 16.8

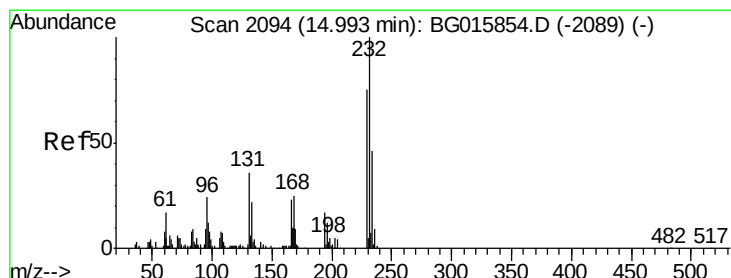
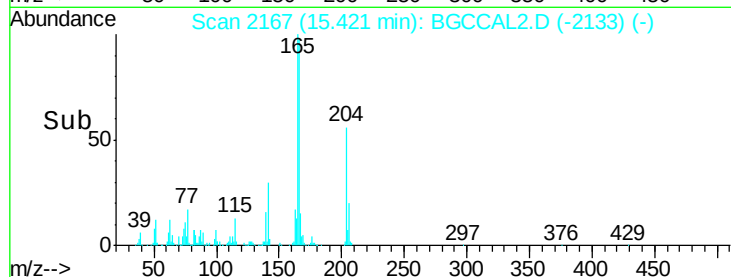
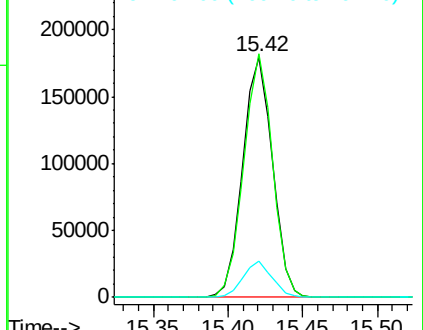


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.33 ng

RT: 15.00 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Tgt Ion:232 Resp: 99620

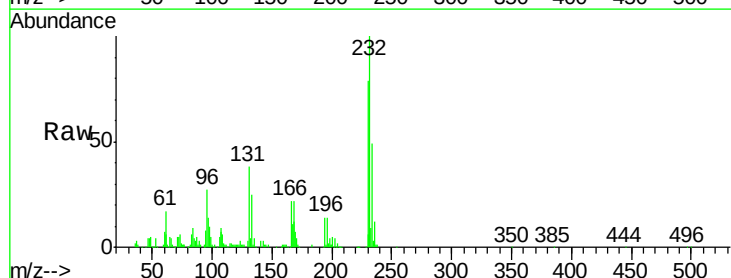
Ion Ratio Lower Upper

232 100

131 36.7 31.3 46.9

130 2.5 2.2 3.4

166 22.0 19.5 29.3



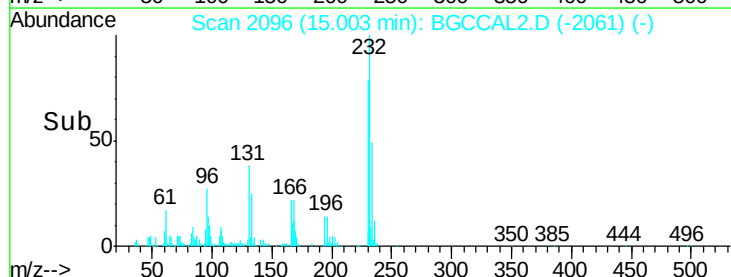
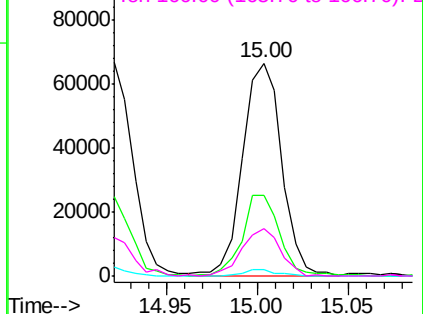
Abundance

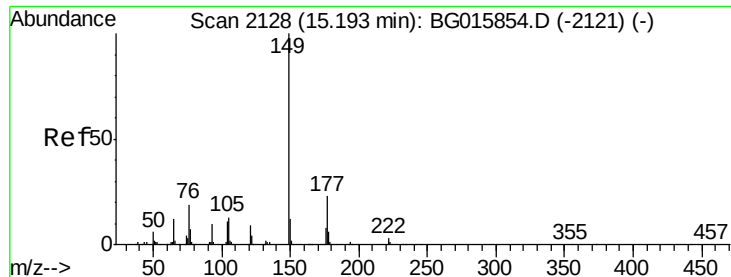
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

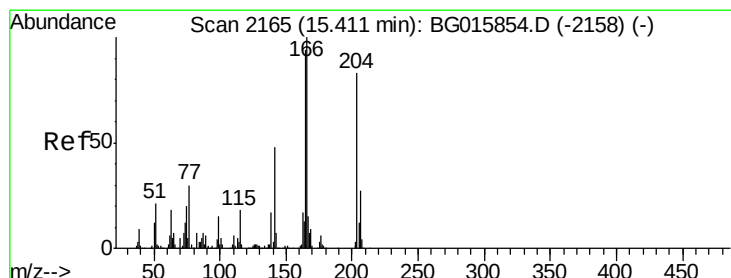
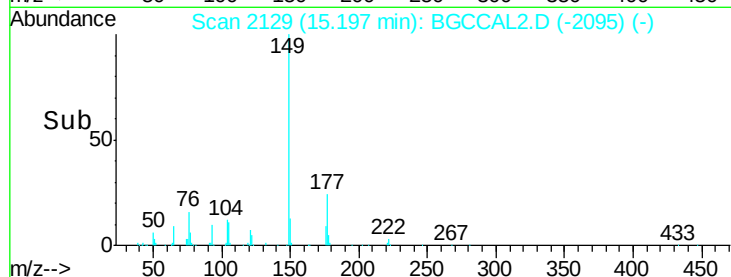
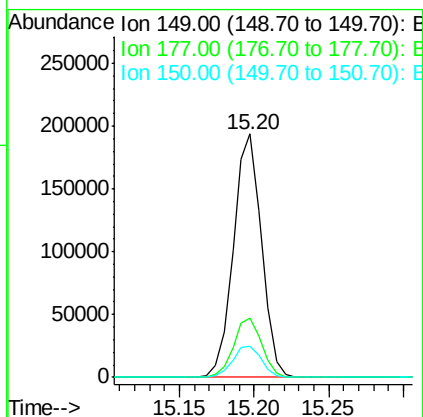
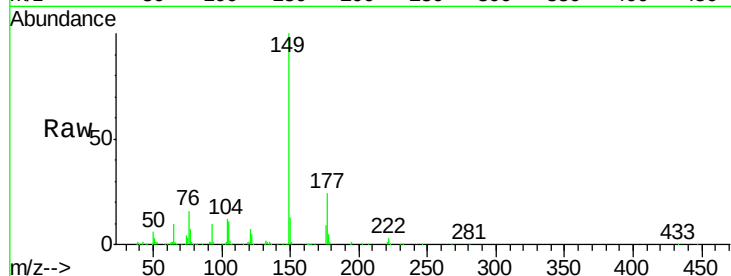




#59
Diethylphthalate
Concen: 38.23 ng
RT: 15.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

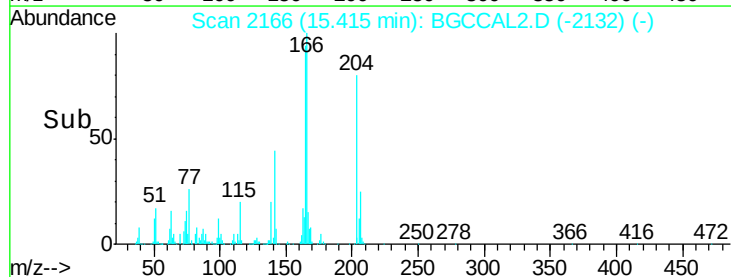
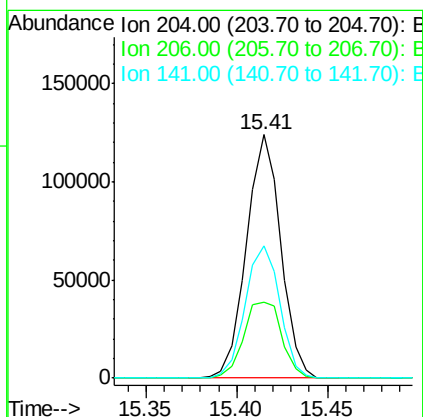
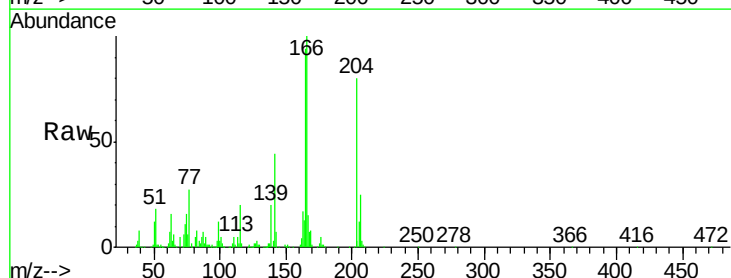
Instrument :
BNA_G
ClientSampleId :

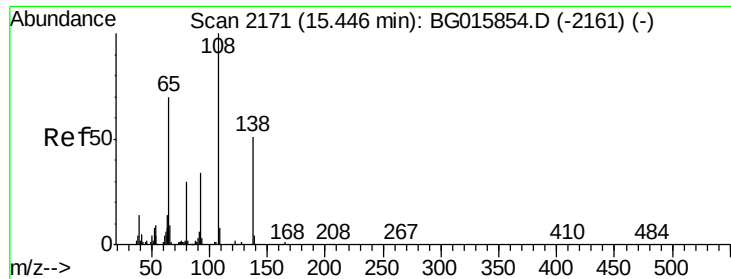
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.2	27.4
150	12.7	10.0	15.0



#60
4-Chlorophenyl-phenylether
Concen: 40.48 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.3	28.2	42.4
141	54.3	41.1	61.7

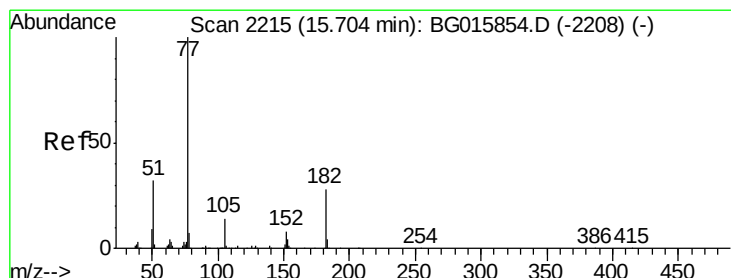
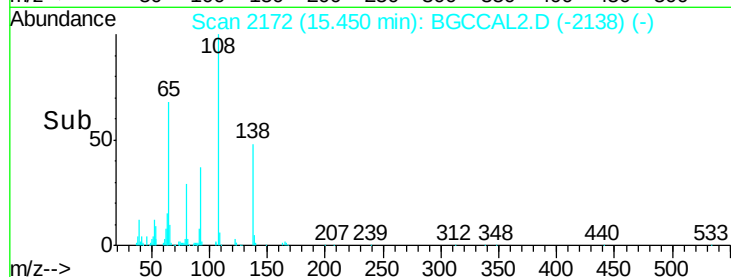
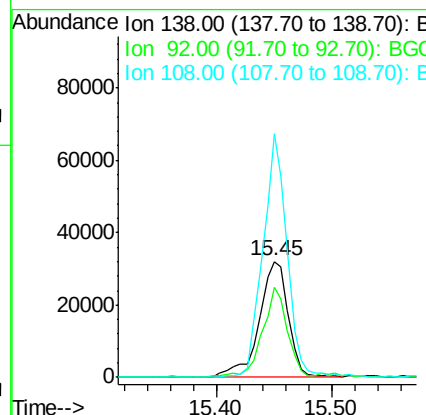
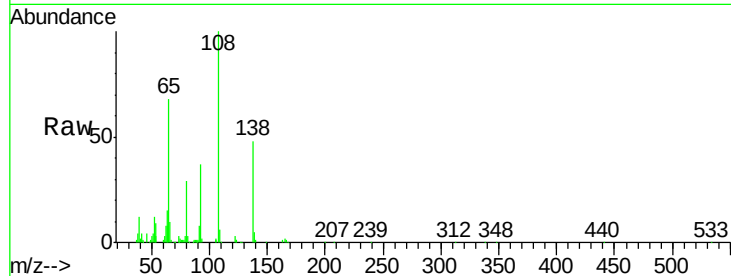




#61
4-Nitroaniline
Concen: 39.14 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

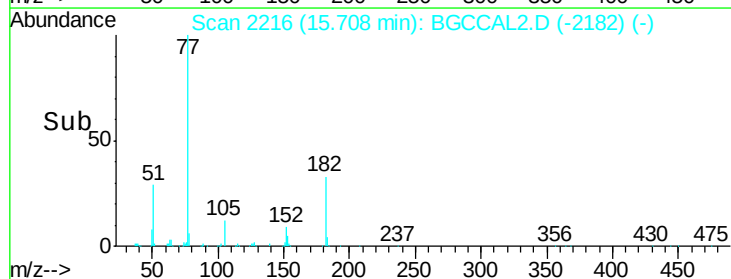
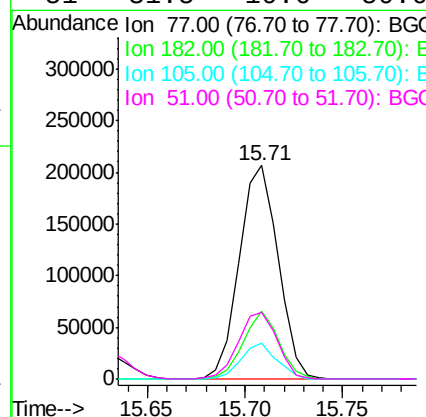
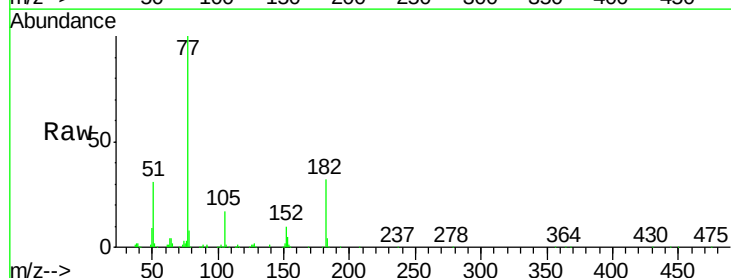
Instrument :
BNA_G
ClientSampleId :

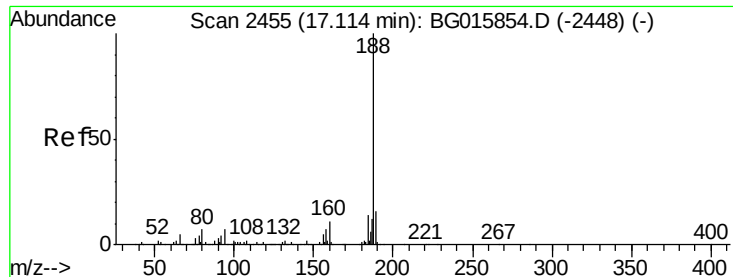
Tgt Ion:138 Resp: 56766
Ion Ratio Lower Upper
138 100
92 77.2 42.2 82.2
108 210.2 147.2 187.2#



#62
Azobenzene
Concen: 39.75 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion: 77 Resp: 284549
Ion Ratio Lower Upper
77 100
182 32.0 7.7 47.7
105 16.6 0.0 35.1
51 31.5 10.6 50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.12 min Scan# 2456

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

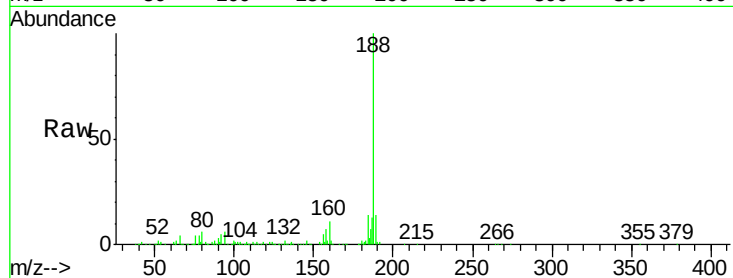
Tgt Ion:188 Resp: 200833

Ion Ratio Lower Upper

188 100

94 5.5 5.4 8.0

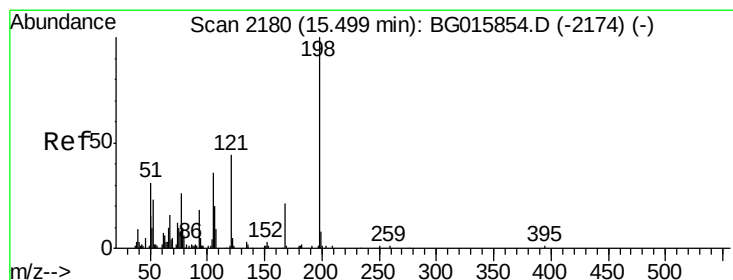
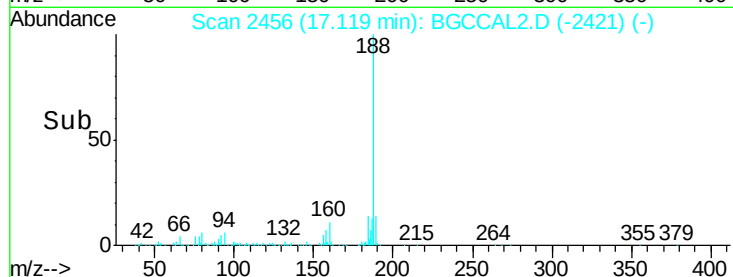
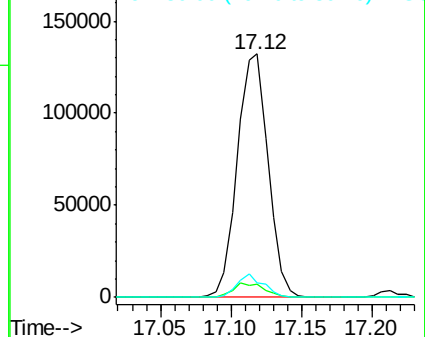
80 6.1 6.6 9.8#



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: 25.09 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

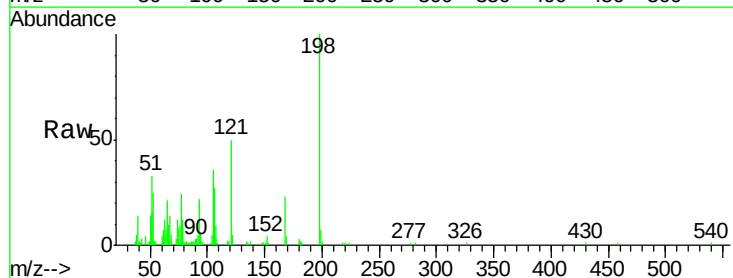
Tgt Ion:198 Resp: 34419

Ion Ratio Lower Upper

198 100

51 33.0 13.6 53.6

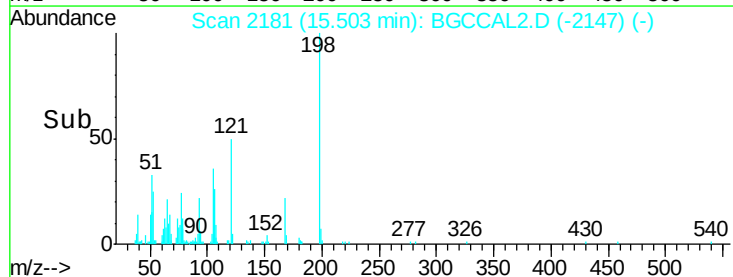
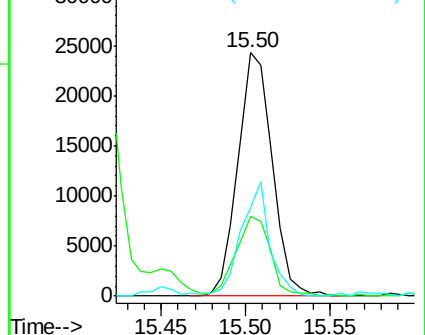
105 36.4 17.9 57.9

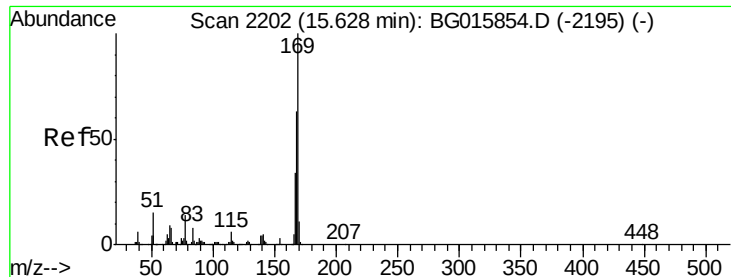


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

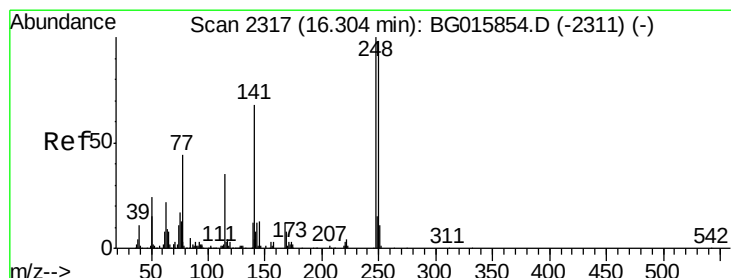
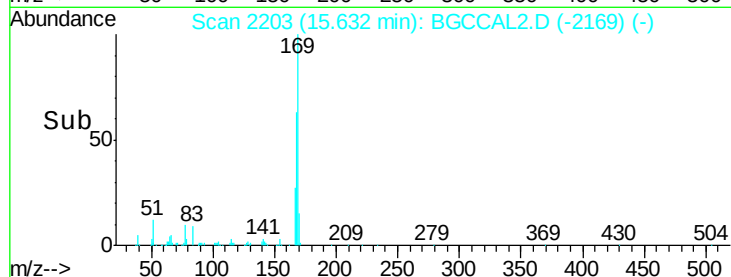
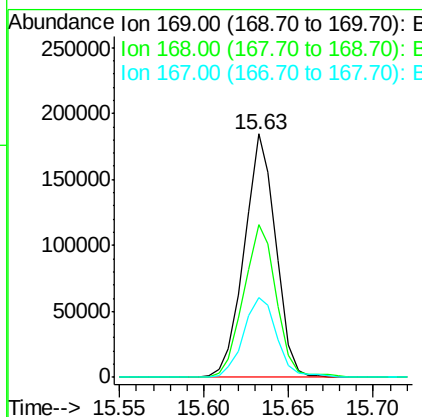
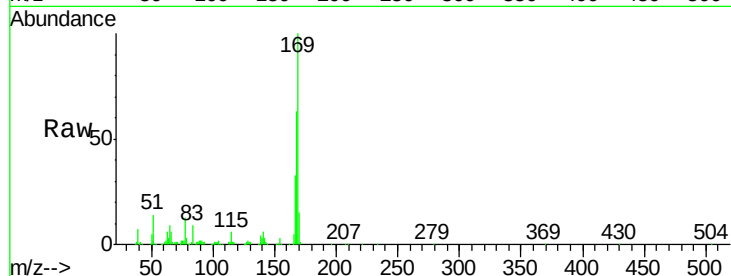




#65
 n-Nitrosodiphenylamine
 Concen: 41.35 ng
 RT: 15.63 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

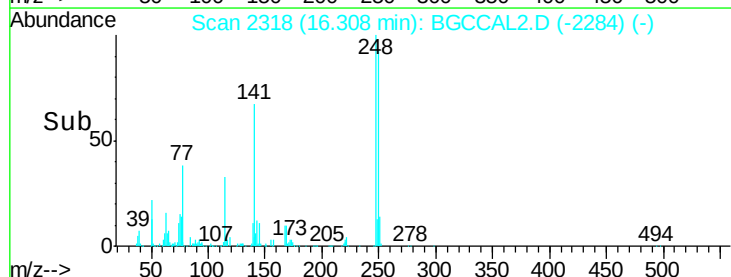
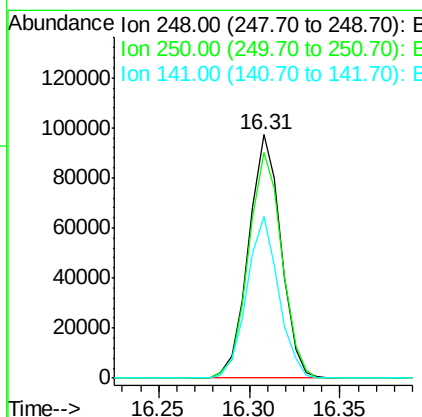
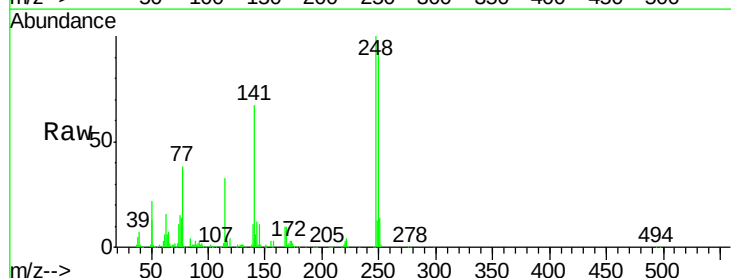
Instrument :
 BNA_G
 ClientSampled :

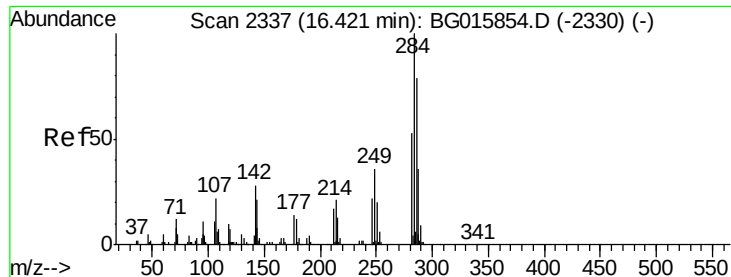
Tgt Ion:169 Resp: 238771
 Ion Ratio Lower Upper
 169 100
 168 62.9 52.7 79.1
 167 32.9 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 43.76 ng
 RT: 16.31 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion:248 Resp: 120535
 Ion Ratio Lower Upper
 248 100
 250 92.6 83.5 125.3
 141 66.6 58.1 87.1





#67

Hexachlorobenzene

Concen: 41.06 ng

RT: 16.43 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

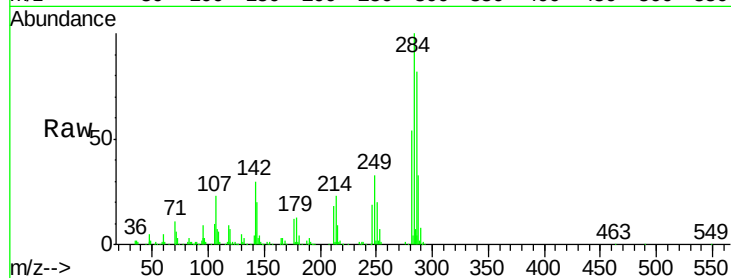
Tgt Ion:284 Resp: 128043

Ion Ratio Lower Upper

284 100

142 30.2 26.1 39.1

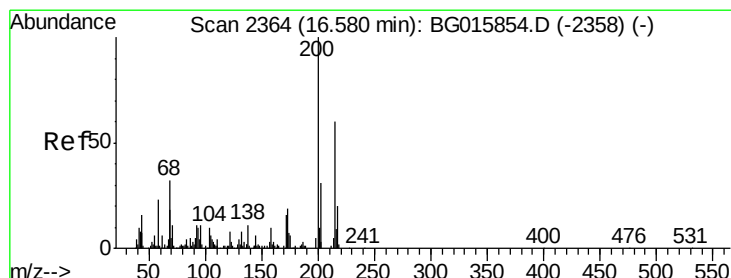
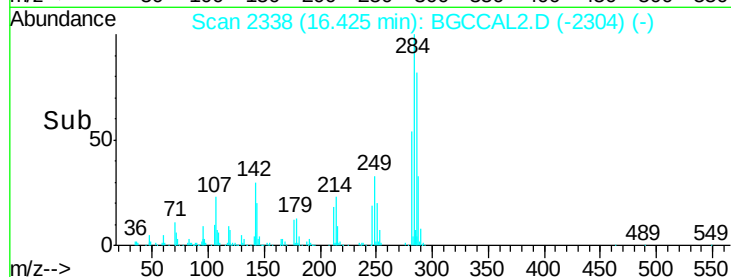
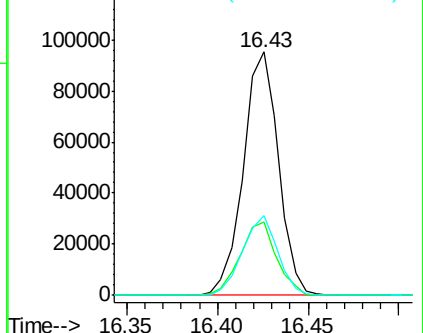
249 34.9 26.0 39.0



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: 38.17 ng

RT: 16.58 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

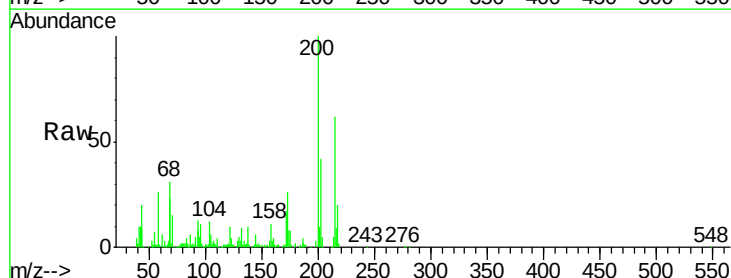
Tgt Ion:200 Resp: 98480

Ion Ratio Lower Upper

200 100

173 25.8 1.1 41.1

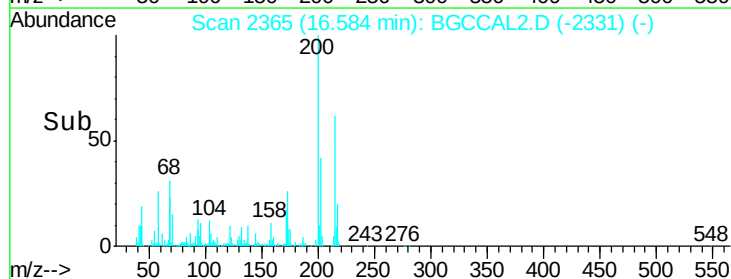
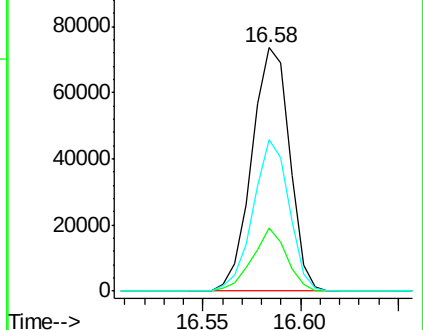
215 62.1 35.6 75.6

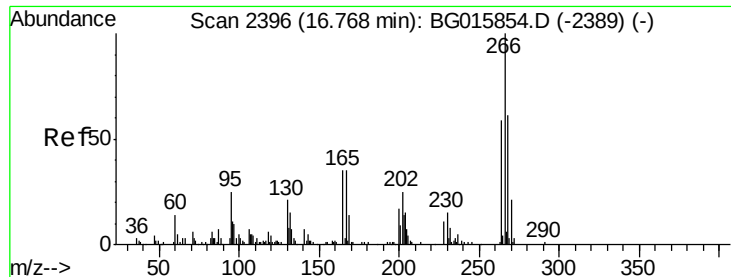


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.43 ng

RT: 16.77 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampled :

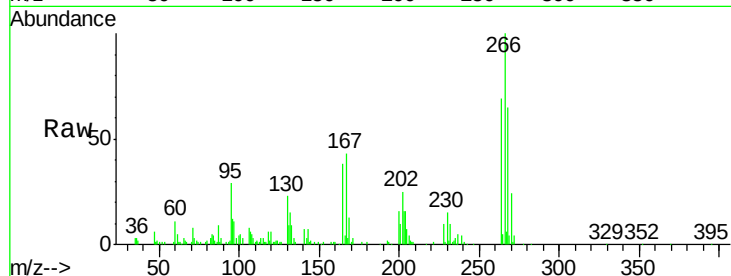
Tgt Ion:266 Resp: 70025

Ion Ratio Lower Upper

266 100

268 65.2 50.2 75.2

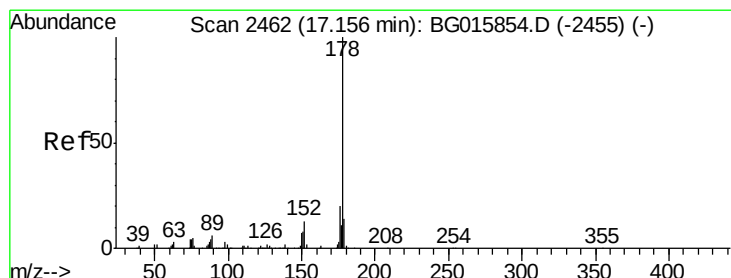
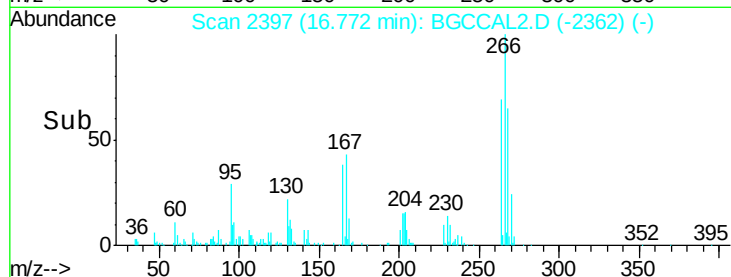
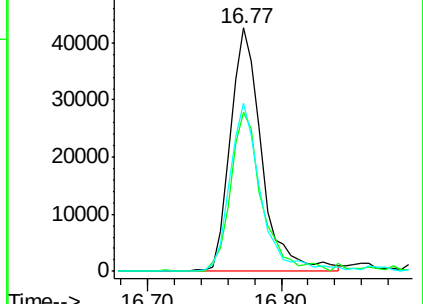
264 74.0 48.2 72.2#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.56 ng

RT: 17.16 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

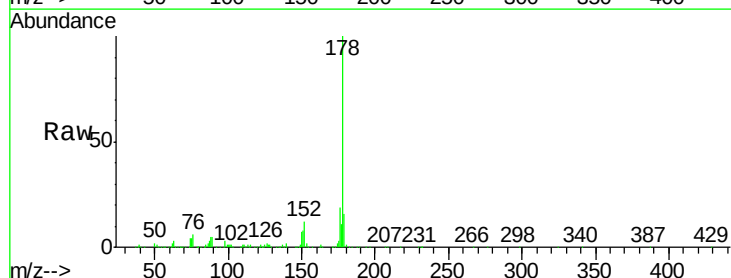
Tgt Ion:178 Resp: 433601

Ion Ratio Lower Upper

178 100

176 18.6 14.5 21.7

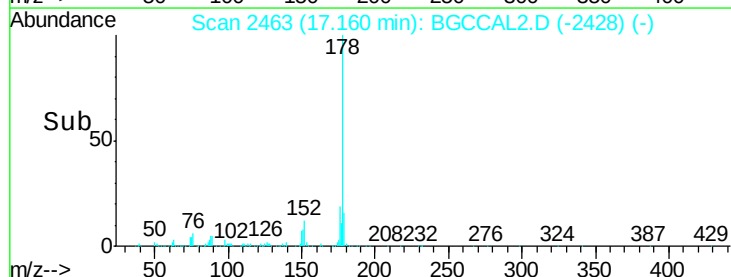
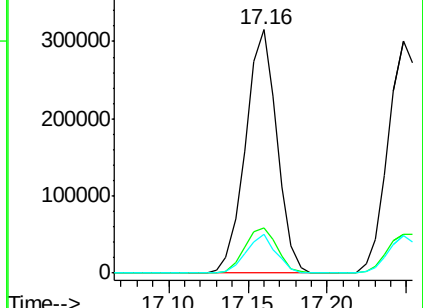
179 15.8 12.6 19.0

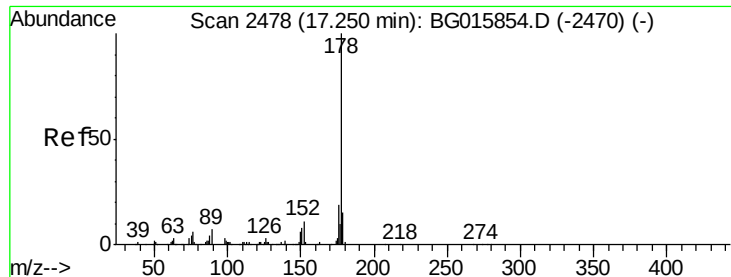


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.36 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

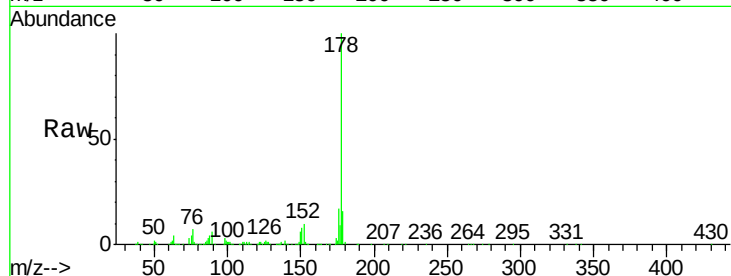
Tgt Ion:178 Resp: 428512

Ion Ratio Lower Upper

178 100

176 17.0 15.6 23.4

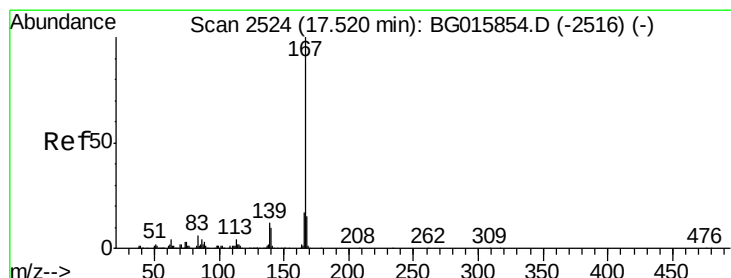
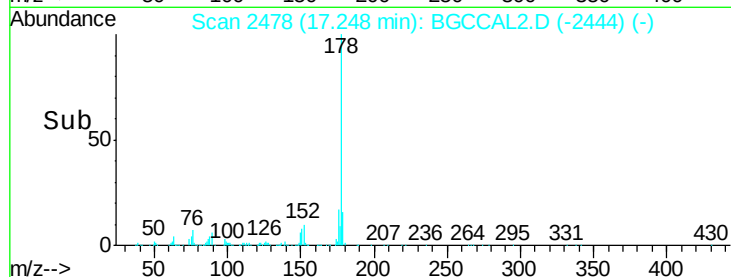
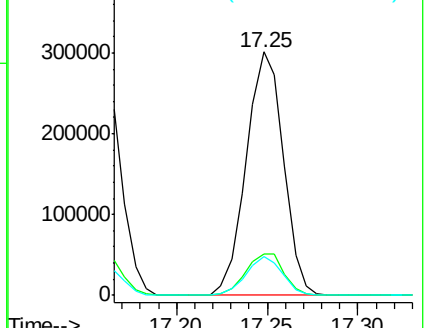
179 15.9 12.6 18.8



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



#72

Carbazole

Concen: 40.78 ng

RT: 17.52 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

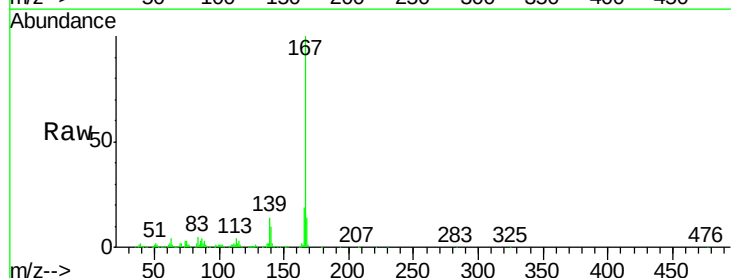
Tgt Ion:167 Resp: 415223

Ion Ratio Lower Upper

167 100

166 19.2 15.0 22.4

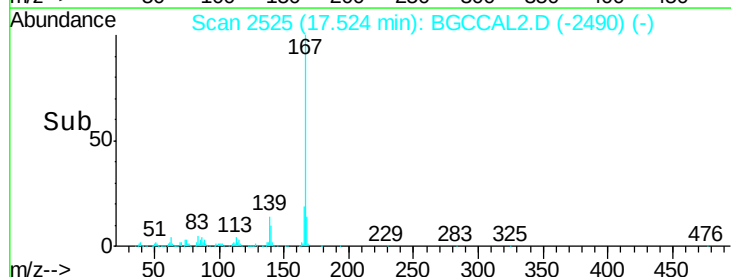
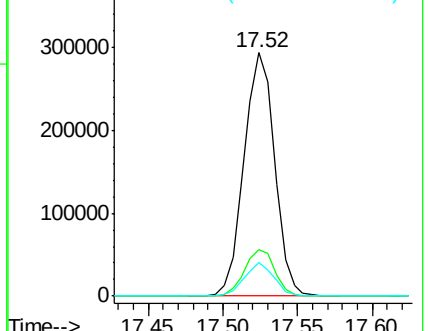
139 14.1 11.0 16.4

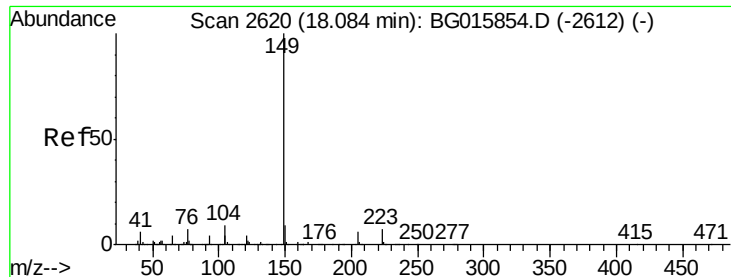


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.33 ng

RT: 18.08 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

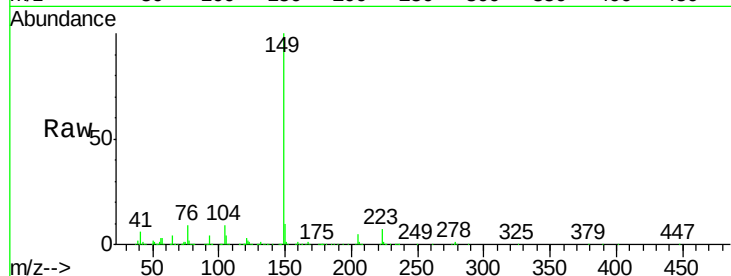
Tgt Ion:149 Resp: 471549

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

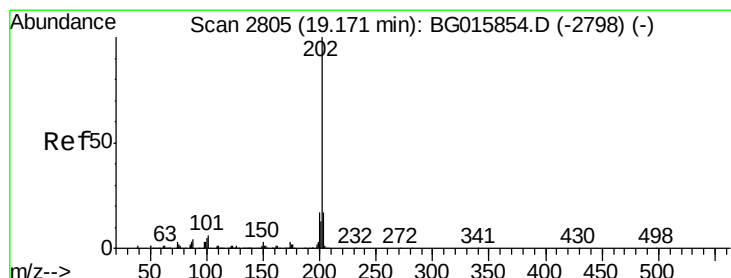
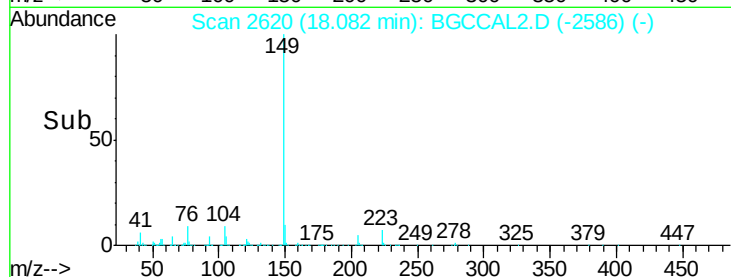
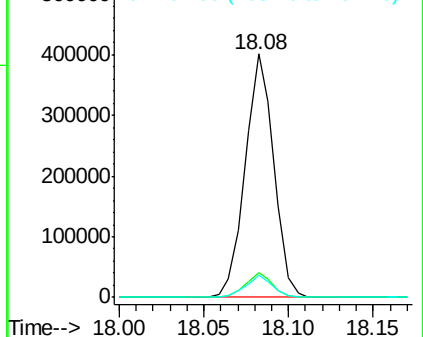
104 9.1 6.8 10.2



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: 38.95 ng

RT: 19.17 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

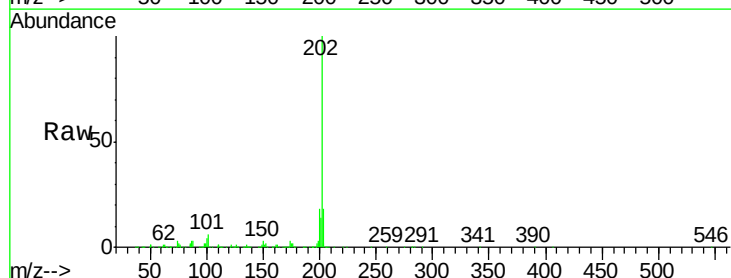
Tgt Ion:202 Resp: 629680

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.1

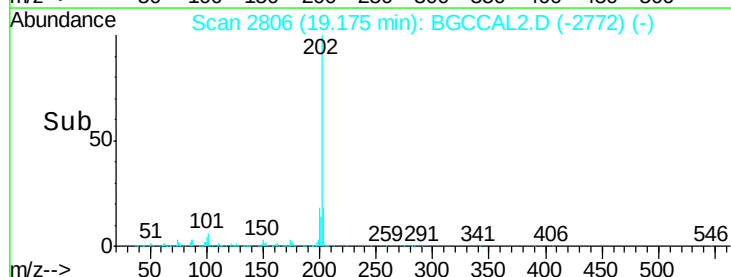
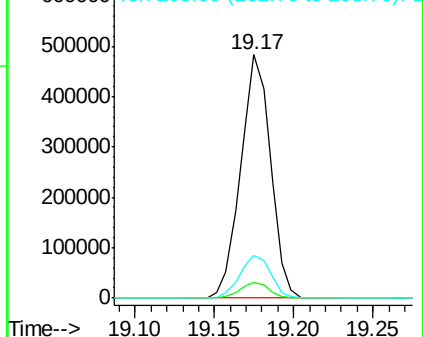
203 17.7 0.0 38.0

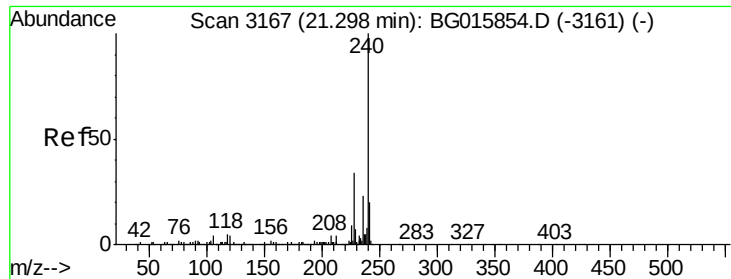


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.30 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

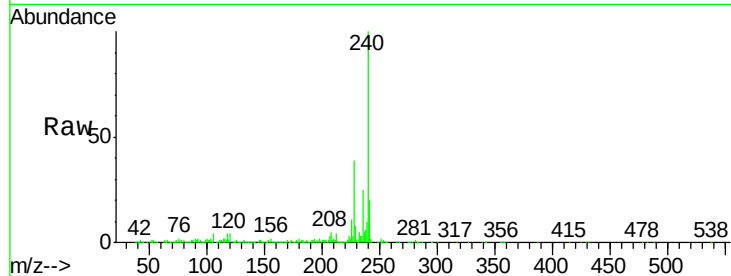
Tgt Ion:240 Resp: 292963

Ion Ratio Lower Upper

240 100

120 4.1 3.4 5.2

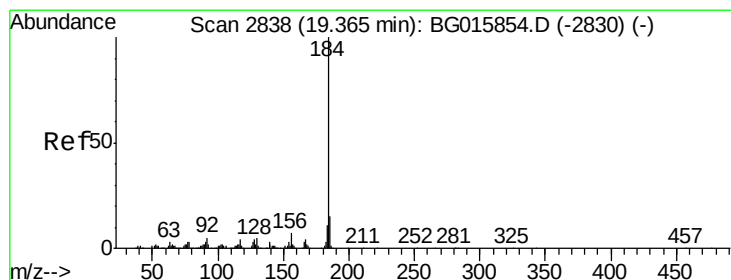
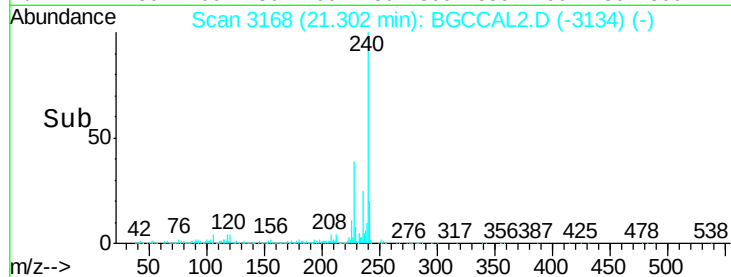
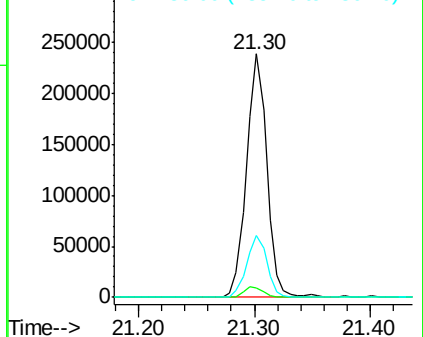
236 25.4 19.0 28.6



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: 18.01 ng

RT: 19.37 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

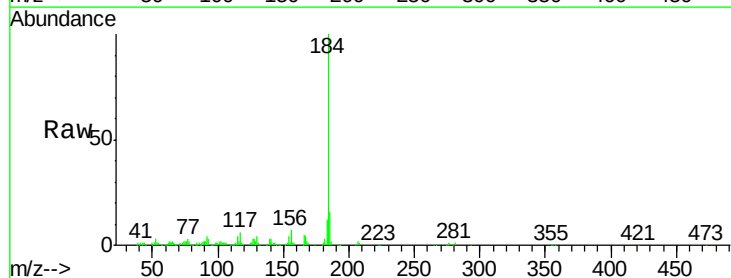
Tgt Ion:184 Resp: 122170

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

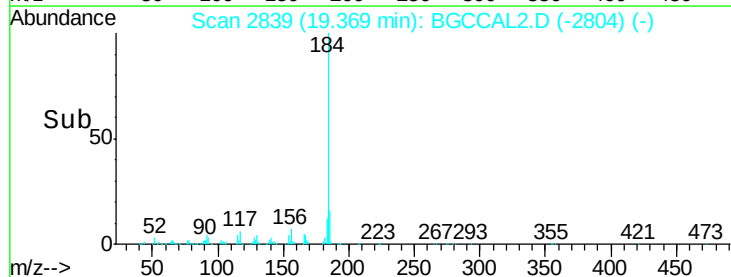
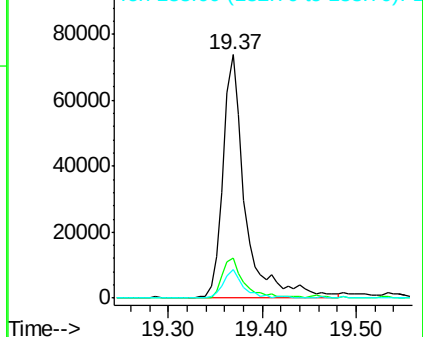
183 11.8 8.4 12.6

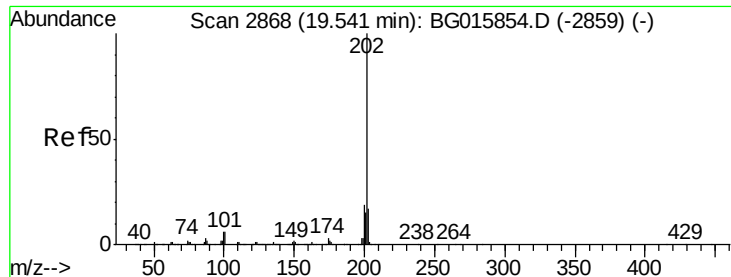


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.58 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

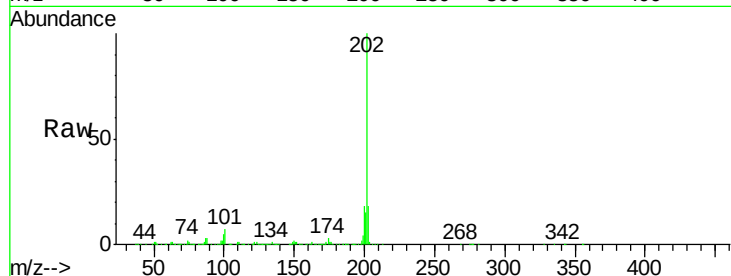
Tgt Ion:202 Resp: 666931

Ion Ratio Lower Upper

202 100

200 18.2 15.1 22.7

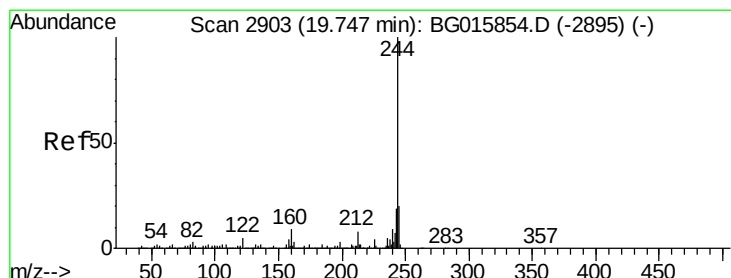
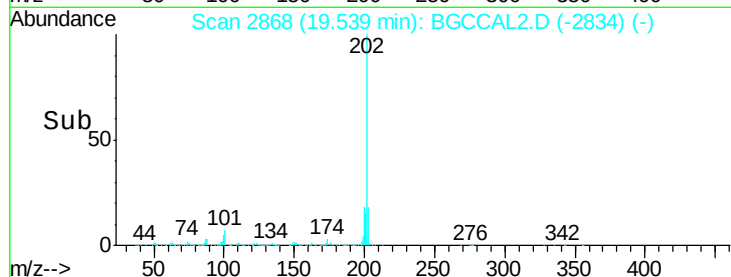
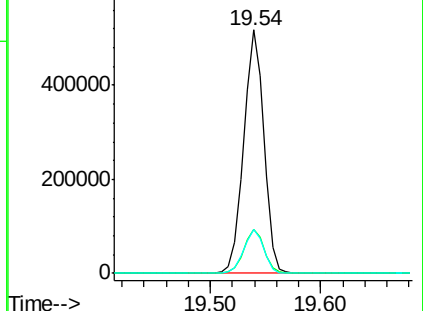
203 18.0 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 42.16 ng

RT: 19.74 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

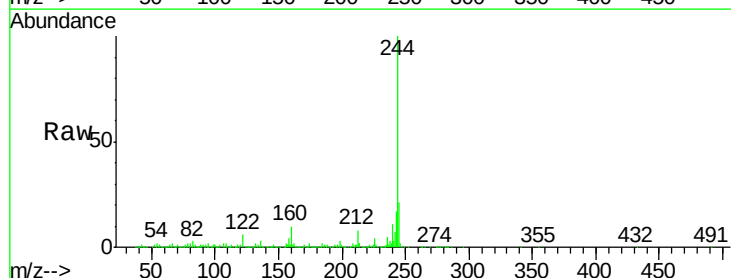
Tgt Ion:244 Resp: 1105386

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

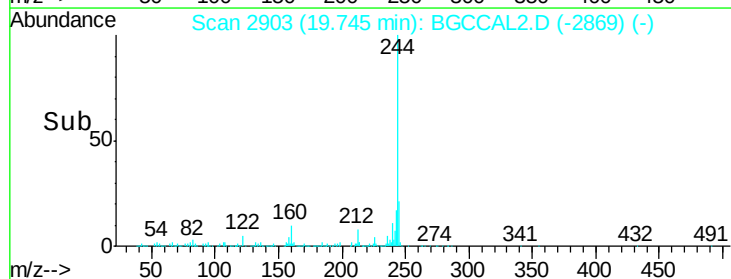
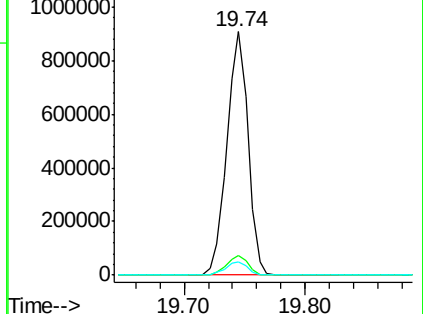
122 5.6 4.7 7.1

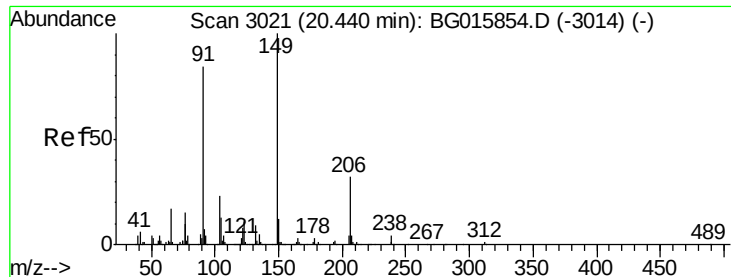


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

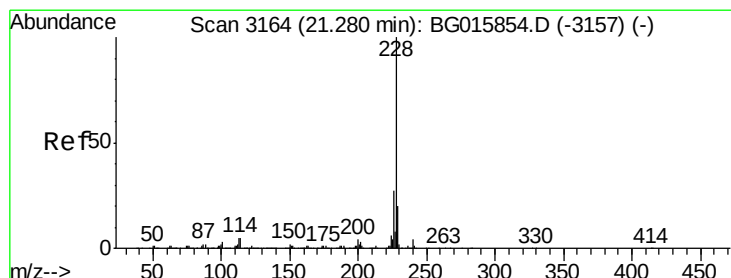
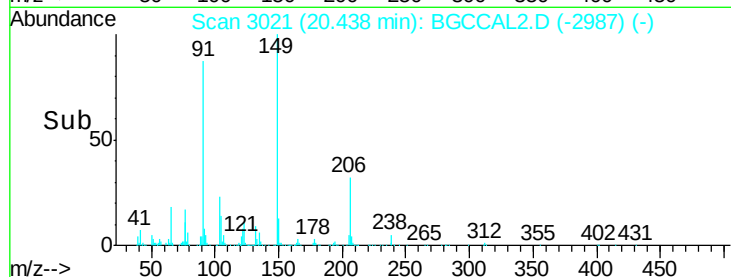
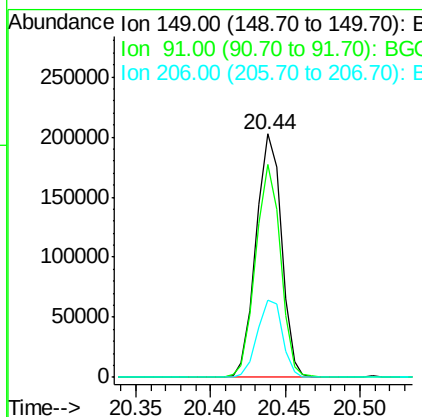
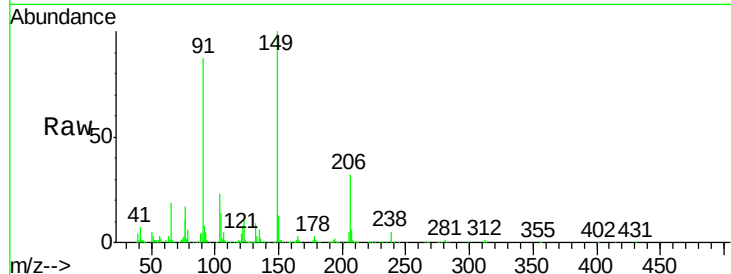




#79
Butylbenzylphthalate
Concen: 40.58 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

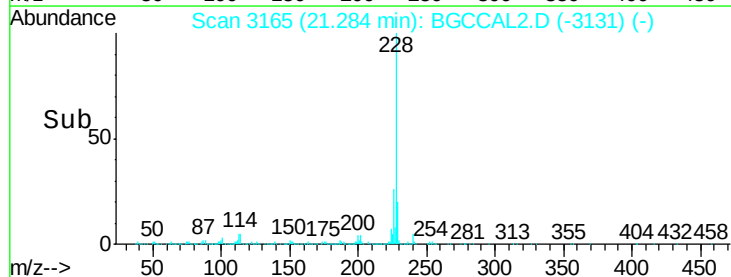
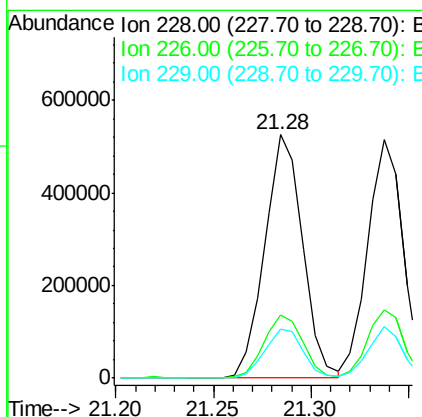
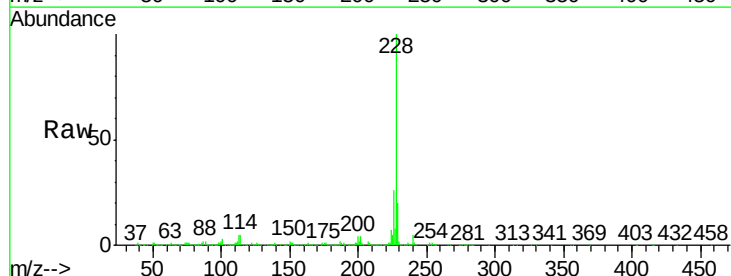
Instrument :
BNA_G
ClientSampled :

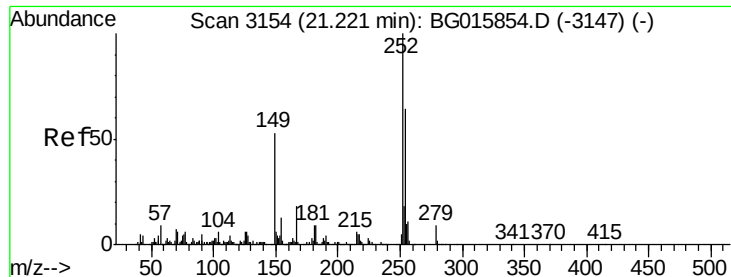
Tgt Ion:149 Resp: 238188
Ion Ratio Lower Upper
149 100
91 87.5 68.4 102.6
206 31.6 24.9 37.3



#80
Benzo(a)anthracene
Concen: 40.46 ng
RT: 21.28 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion:228 Resp: 703952
Ion Ratio Lower Upper
228 100
226 25.9 21.4 32.2
229 20.2 16.8 25.2

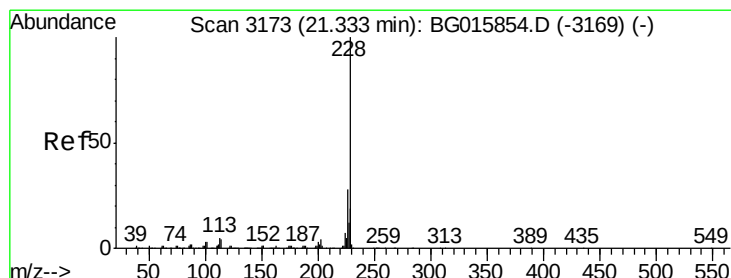
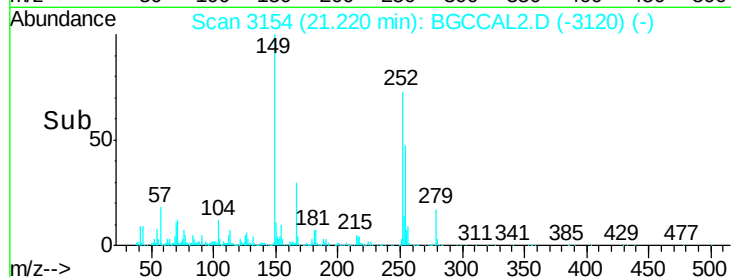
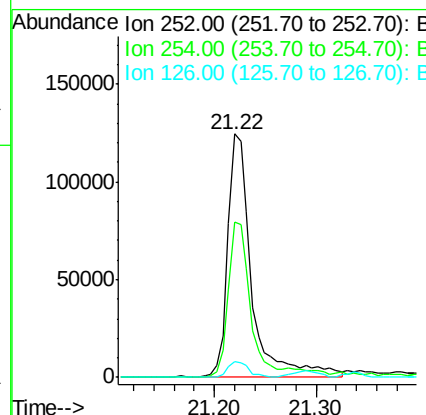
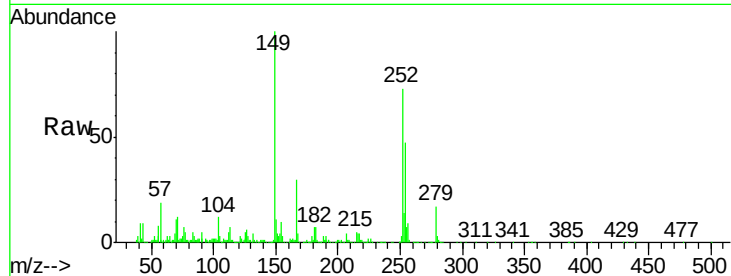




#81
 3,3'-Dichlorobenzidine
 Concen: 32.15 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

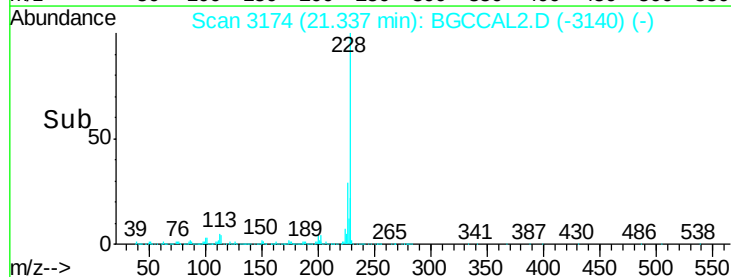
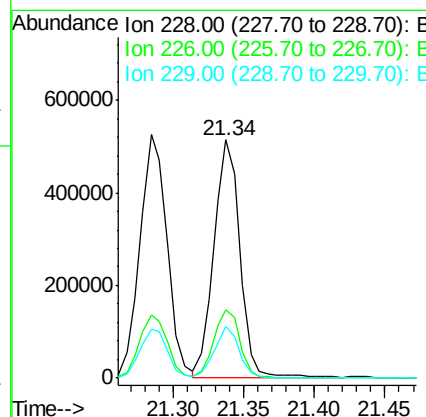
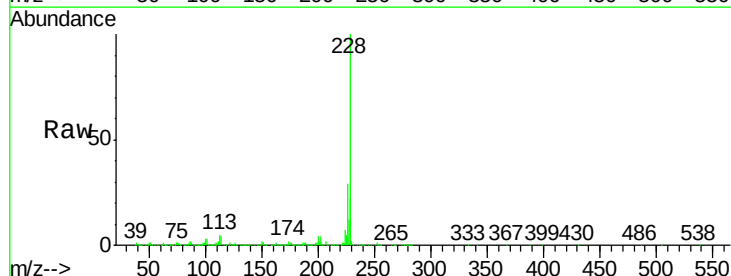
Instrument :
 BNA_G
 ClientSampleId :

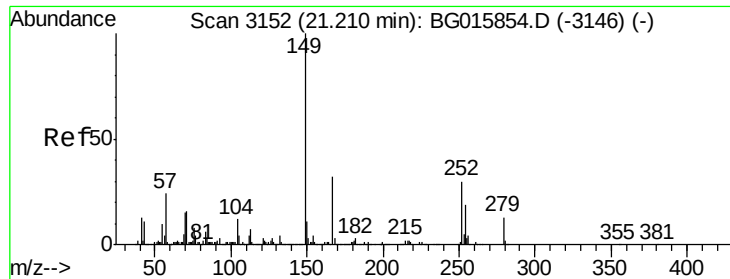
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	54.0	81.0
126	6.6	5.8	8.8



#82
 Chrysene
 Concen: 40.63 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.5	33.7
229	21.6	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.90 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

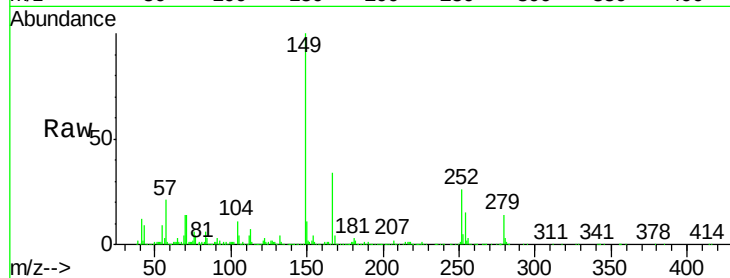
Tgt Ion:149 Resp: 340528

Ion Ratio Lower Upper

149 100

167 34.2 26.2 39.2

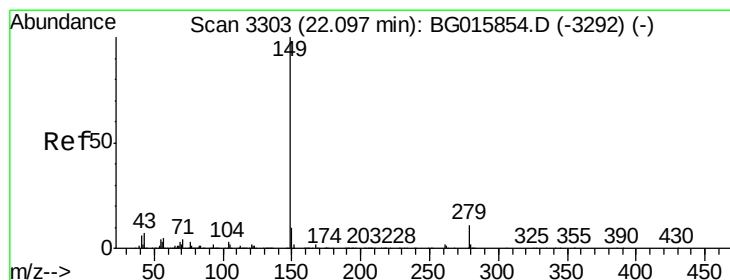
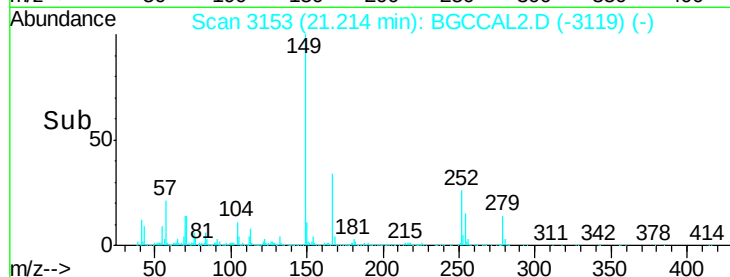
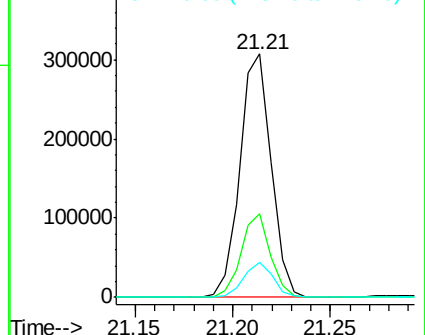
279 14.3 10.5 15.7



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: 40.60 ng

RT: 22.10 min Scan# 3303

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

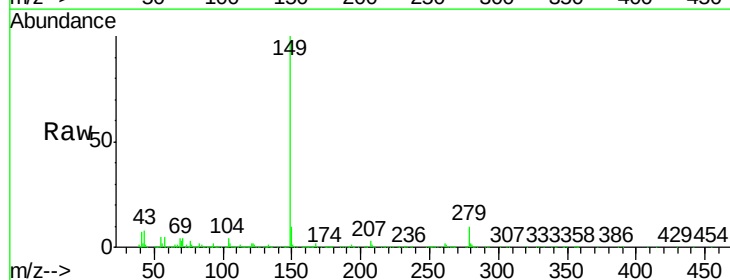
Tgt Ion:149 Resp: 564094

Ion Ratio Lower Upper

149 100

167 2.3 1.6 2.4

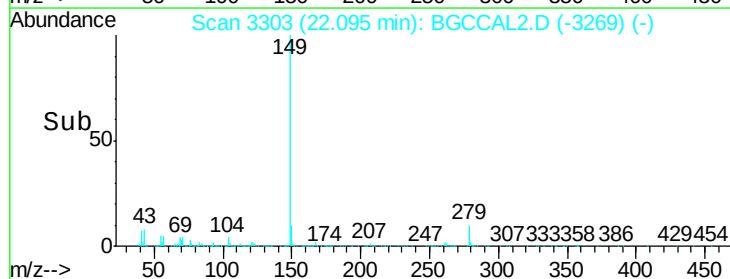
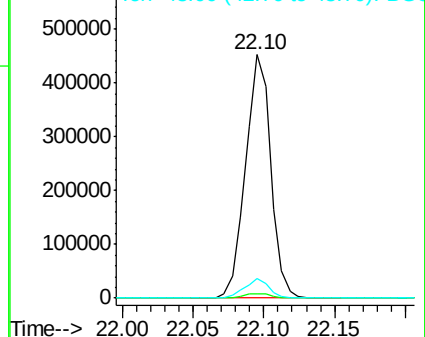
43 7.5 5.9 8.9

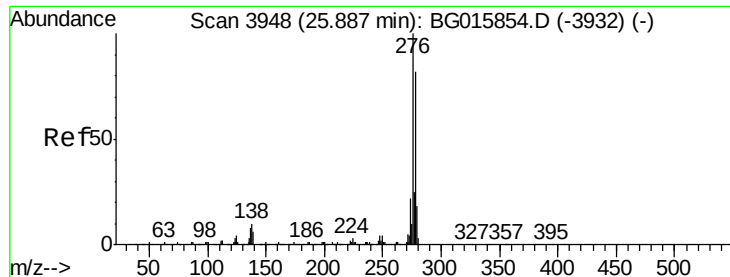


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 28.09 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.01 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

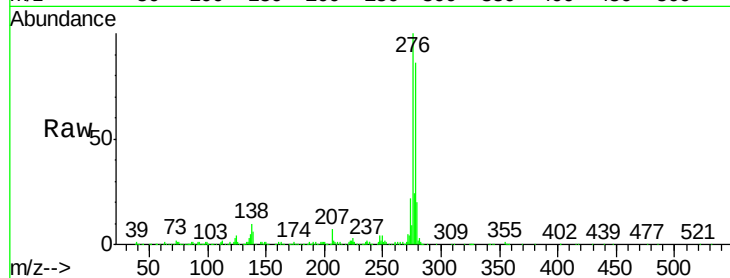
Tgt Ion:276 Resp: 530745

Ion Ratio Lower Upper

276 100

138 7.7 7.8 11.6#

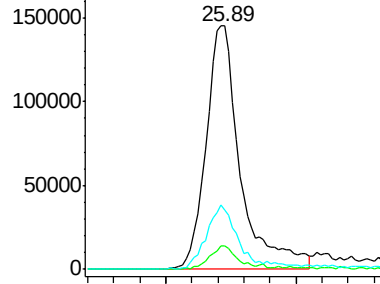
277 25.4 20.6 31.0



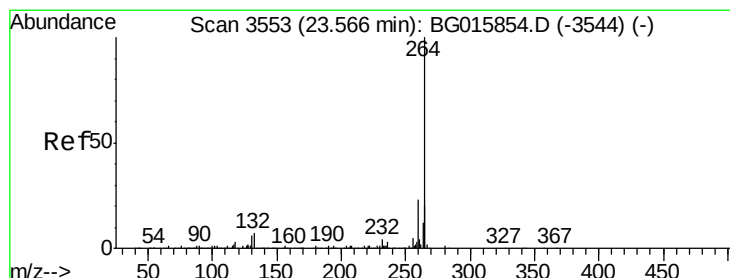
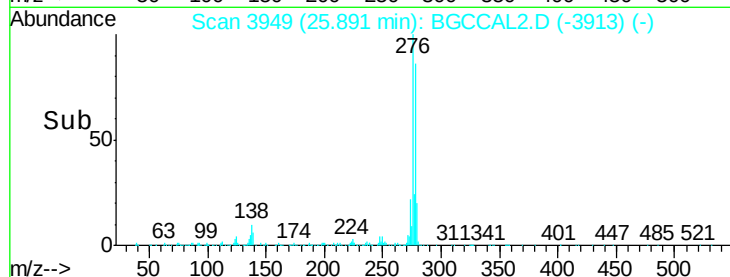
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

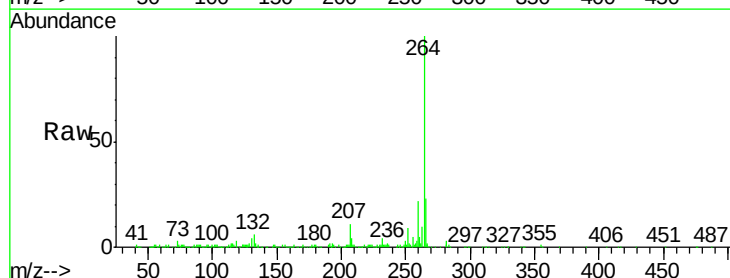
Tgt Ion:264 Resp: 232327

Ion Ratio Lower Upper

264 100

260 21.8 17.0 25.4

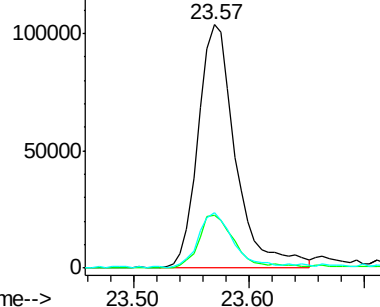
265 22.7 17.4 26.0



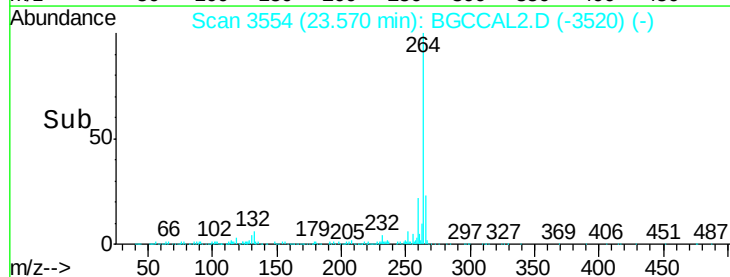
Abundance Ion 264.00 (263.70 to 264.70): E

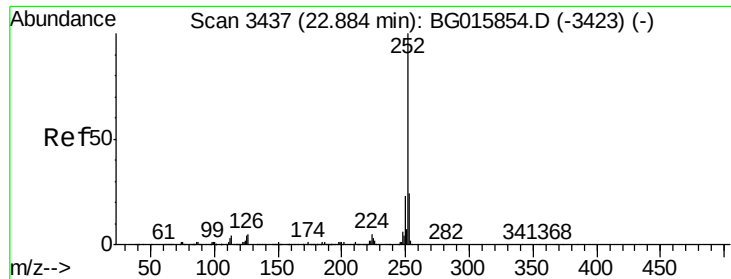
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->

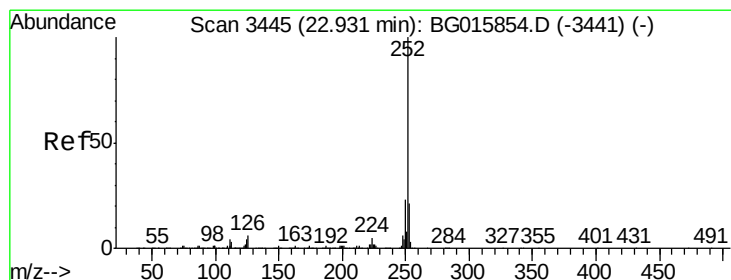
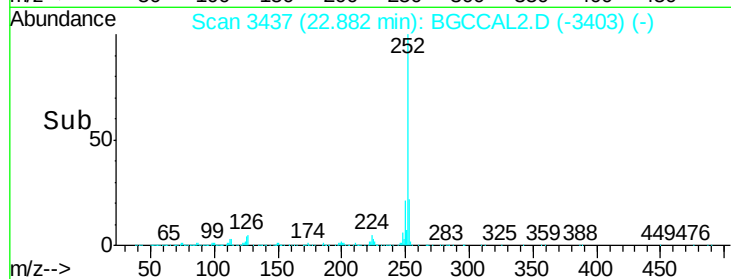
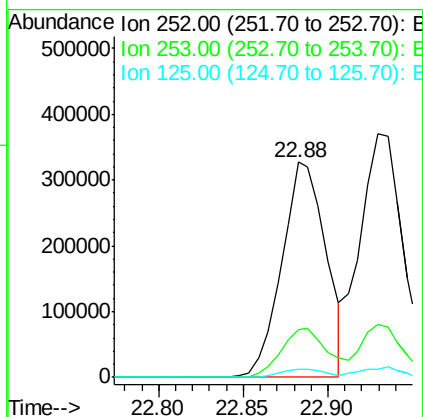
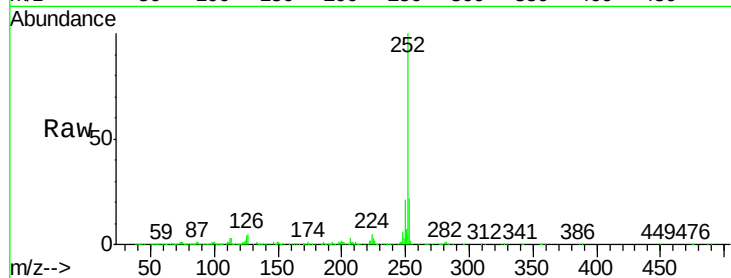




#87
Benzo(b)fluoranthene
Concen: 40.89 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

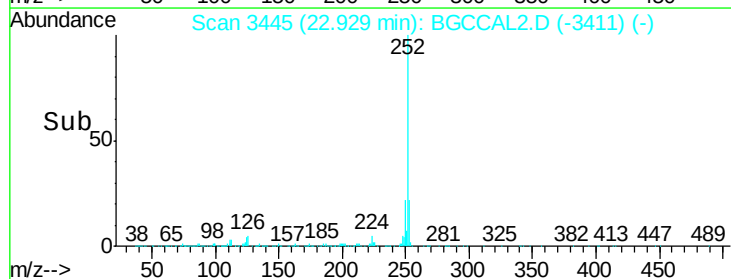
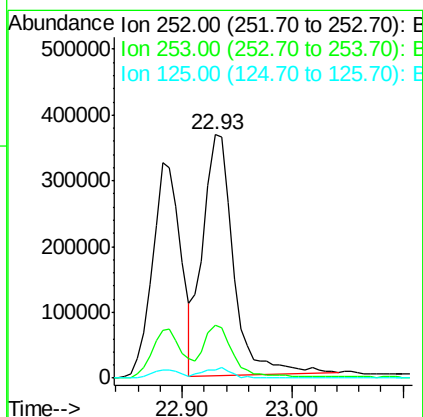
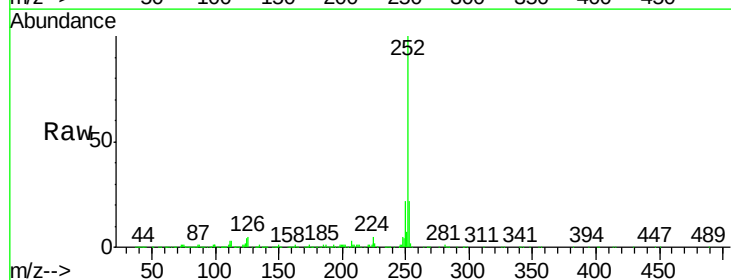
Instrument :
BNA_G
ClientSampleId :

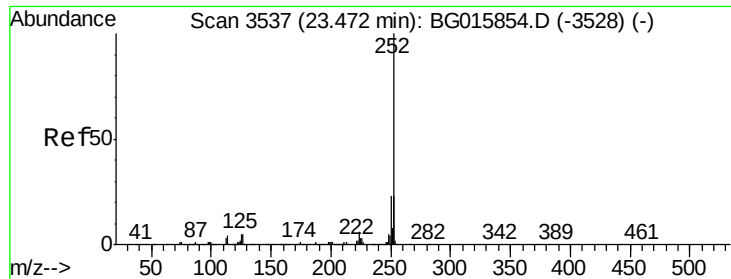
Tgt Ion:252 Resp: 593112
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 3.9 3.6 5.4



#88
Benzo(k)fluoranthene
Concen: 49.76 ng
RT: 22.93 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BGCCAL2.D
Acq: 10 Jan 2015 00:23

Tgt Ion:252 Resp: 694805
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 3.6 3.0 4.6





#89

Benzo(a)pyrene

Concen: 45.25 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

Instrument :

BNA_G

ClientSampleId :

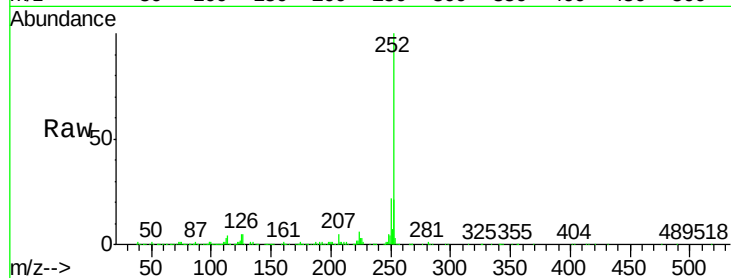
Tgt Ion:252 Resp: 591184

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

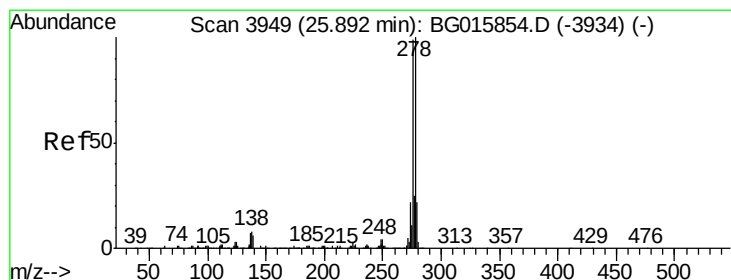
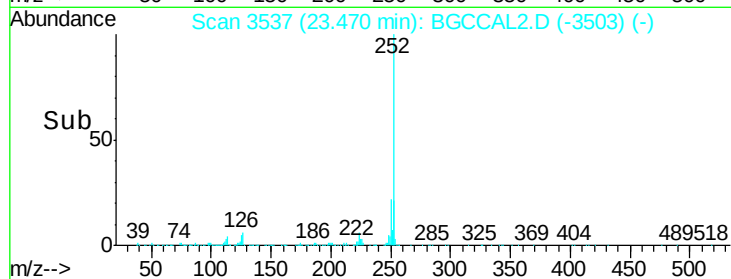
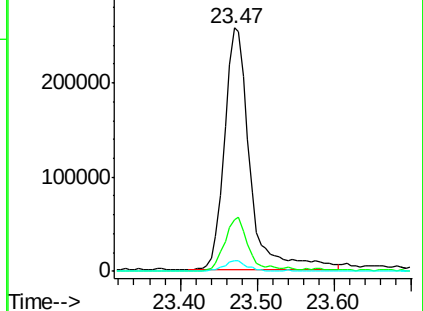
125 4.6 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.72 ng

RT: 25.89 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BGCCAL2.D

Acq: 10 Jan 2015 00:23

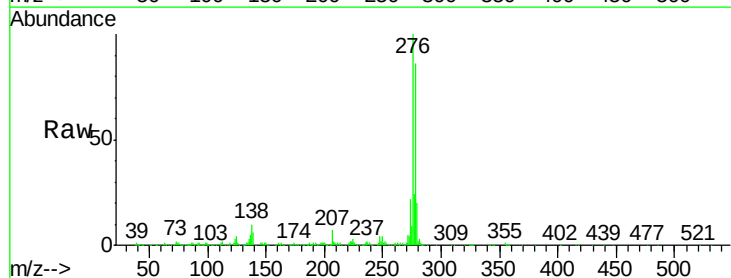
Tgt Ion:278 Resp: 420177

Ion Ratio Lower Upper

278 100

139 7.4 4.9 7.3#

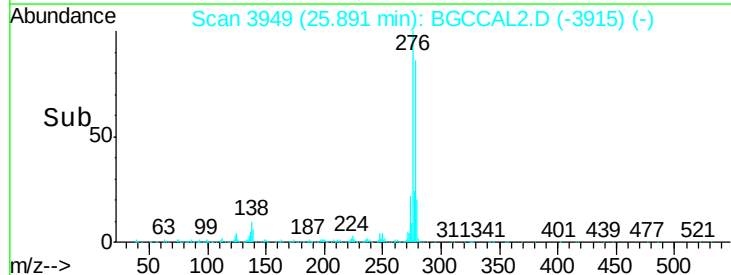
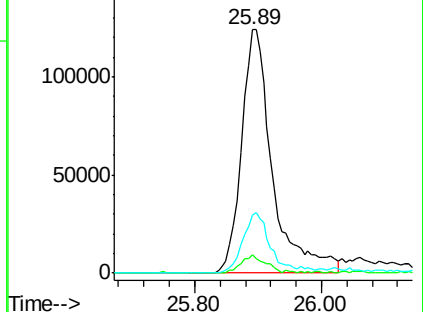
279 23.9 19.1 28.7

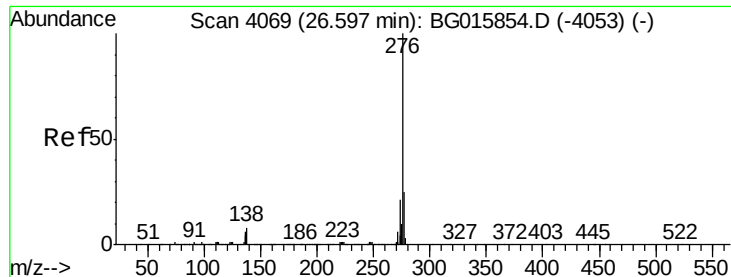


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

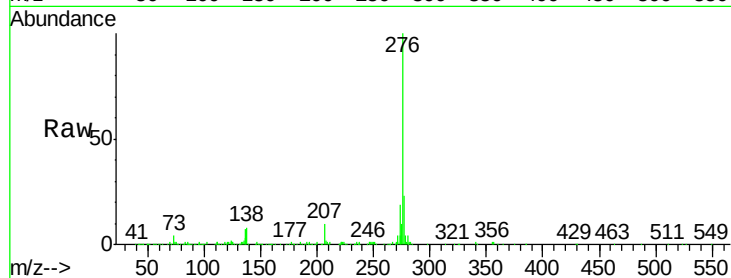




#91
 Benzo(g,h,i)perylene
 Concen: 31.14 ng
 RT: 26.60 min Scan# 4069
 Delta R.T. 0.00 min
 Lab File: BGCCAL2.D
 Acq: 10 Jan 2015 00:23

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.2	27.2
138	7.6	6.4	9.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

