

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022603.D
 Acq On : 26 Jun 2016 10:05
 Operator : UM/SJ
 Sample : H3701-08MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 01:07:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	125264	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	524147	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	402119	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	987827	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1133018	20.00	ng	0.00
86) Perylene-d12	25.21	264	1183491	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	1137930	145.71	ng	0.00
7) Phenol-d6	7.31	99	1720247	156.27	ng	0.00
23) Nitrobenzene-d5	9.34	82	1242705	100.35	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	1013852	160.30	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2258344	89.06	ng	0.00
78) Terphenyl-d14	20.16	244	3288394	76.89	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	107955	34.11	ng	95
3) Pyridine	3.99	79	364270	41.14	ng	96
4) n-Nitrosodimethylamine	3.90	42	212772	42.01	ng	92
6) Aniline	7.49	93	663651	45.47	ng	96
8) 2-Chlorophenol	7.72	128	422132	52.18	ng	99
9) Benzaldehyde	7.29	77	14791	3.82	ng	# 64
10) Phenol	7.34	94	661139	56.83	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	461741	48.21	ng	98
12) 1,3-Dichlorobenzene	8.06	146	442233	44.92	ng	95
13) 1,4-Dichlorobenzene	8.20	146	446967	45.29	ng	95
14) 1,2-Dichlorobenzene	8.52	146	436126	46.47	ng	94
15) Benzyl Alcohol	8.40	79	574773	56.43	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	511057	48.25	ng	98
17) 2-Methylphenol	8.60	107	427058	55.69	ng	94
18) Hexachloroethane	9.26	117	184280	45.11	ng	89
19) n-Nitroso-di-n-propylamine	8.97	70	475806	51.90	ng	96
20) 3+4-Methylphenols	8.93	107	582475	55.14	ng	96
22) Acetophenone	8.99	105	781358	51.57	ng	# 92
24) Nitrobenzene	9.38	77	685745	50.10	ng	92
25) Isophorone	9.90	82	1218807	50.70	ng	97
26) 2-Nitrophenol	10.10	139	272504	55.27	ng	89
27) 2,4-Dimethylphenol	10.14	122	448418	47.60	ng	100
28) bis(2-Chloroethoxy)methane	10.38	93	676729	51.56	ng	98
29) 2,4-Dichlorophenol	10.63	162	530725	57.83	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	524739	48.15	ng	97
31) Naphthalene	11.04	128	1291887	49.03	ng	99
32) Benzoic acid	10.24	122	160810	28.45	ng	93
33) 4-Chloroaniline	11.14	127	376648	33.19	ng	97
34) Hexachlorobutadiene	11.32	225	403329	47.62	ng	93
35) Caprolactam	11.93	113	114782	39.70	ng	96
36) 4-Chloro-3-methylphenol	12.25	107	650859	57.77	ng	96
37) 2-Methylnaphthalene	12.64	142	1033510	50.58	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	681865	44.92	ng	98
40) Hexachlorocyclopentadiene	12.97	237	942420	77.76	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022603.D
 Acq On : 26 Jun 2016 10:05
 Operator : UM/SJ
 Sample : H3701-08MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

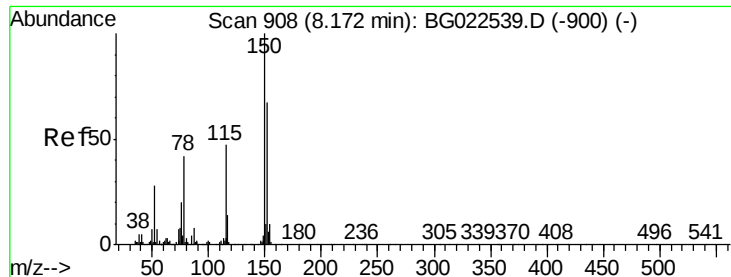
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 01:07:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.23	196	509074	52.29	nq	98
43) 2,4,5-Trichlorophenol	13.31	196	537176	52.74	nq	95
45) 1,1'-Biphenyl	13.63	154	1416048	46.23	nq	95
46) 2-Chloronaphthalene	13.68	162	1166320	46.27	nq	96
47) 2-Nitroaniline	13.88	65	519889	53.44	nq	95
48) Acenaphthylene	14.53	152	1734364	47.44	nq	98
49) Dimethylphthalate	14.25	163	1944134	58.28	nq	# 94
50) 2,6-Dinitrotoluene	14.37	165	384647	53.06	nq	82
51) Acenaphthene	14.87	154	1184157	43.97	nq	98
52) 3-Nitroaniline	14.70	138	306100	45.13	nq	92
53) 2,4-Dinitrophenol	14.90	184	438601	98.24	nq	99
54) Dibenzofuran	15.20	168	1830813	46.93	nq	97
55) 4-Nitrophenol	15.00	139	637659	111.18	nq	96
56) 2,4-Dinitrotoluene	15.15	165	560419	55.81	nq	97
57) Fluorene	15.85	166	1514150	48.64	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	567286	53.72	nq	98
59) Diethylphthalate	15.61	149	1664982	48.55	nq	94
60) 4-Chlorophenyl-phenylether	15.84	204	902513	48.70	nq	98
61) 4-Nitroaniline	15.87	138	381304	54.49	nq	92
62) Azobenzene	16.13	77	1698545	45.74	nq	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	378801	57.18	nq	99
65) n-Nitrosodiphenylamine	16.05	169	1438012	50.02	nq	94
66) 4-Bromophenyl-phenylether	16.73	248	634662	49.52	nq	98
67) Hexachlorobenzene	16.85	284	682838	50.39	nq	98
68) Atrazine	17.00	200	645277	53.17	nq	99
69) Pentachlorophenol	17.20	266	966842	103.68	nq	94
70) Phenanthrene	17.69	178	2422752	48.09	nq	94
71) Anthracene	17.69	178	2422752	46.73	nq	95
72) Carbazole	17.96	167	2211688	50.32	nq	96
73) Di-n-butylphthalate	18.51	149	2410759	47.10	nq	95
74) Fluoranthene	19.60	202	2779219	47.89	nq	94
76) Benzidine	19.78	184	1599842	132.63	nq	97
77) Pyrene	19.97	202	2765814	45.83	nq	# 92
79) Butylbenzylphthalate	20.84	149	1283303	49.13	nq	98
80) Benzo(a)anthracene	21.83	228	3065484	48.90	nq	95
81) 3,3'-Dichlorobenzidine	21.74	252	892309	34.46	nq	98
82) Chrysene	21.91	228	2832216	48.07	nq	90
83) Bis(2-ethylhexyl)phthalate	21.72	149	1747600	47.51	nq	97
84) Di-n-octyl phthalate	22.99	149	2900930	47.85	nq	100
85) Indeno(1,2,3-cd)pyrene	29.07	276	3949527	51.01	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	3424686	48.12	nq	# 94
88) Benzo(k)fluoranthene	24.21	252	3201891	47.59	nq	# 95
89) Benzo(a)pyrene	25.06	252	3342622	48.18	nq	# 96
90) Dibenzo(a,h)anthracene	29.14	278	3244074	49.67	nq	# 94
91) Benzo(g,h,i)perylene	30.29	276	3284156	49.40	nq	# 95

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

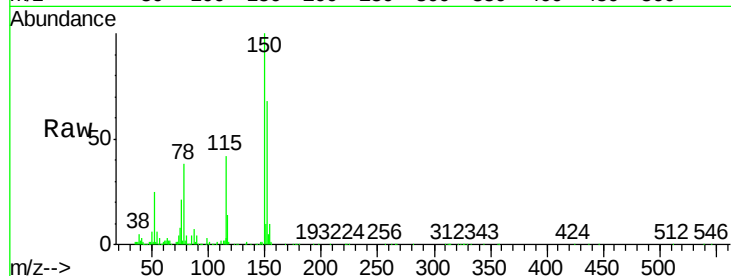


#1

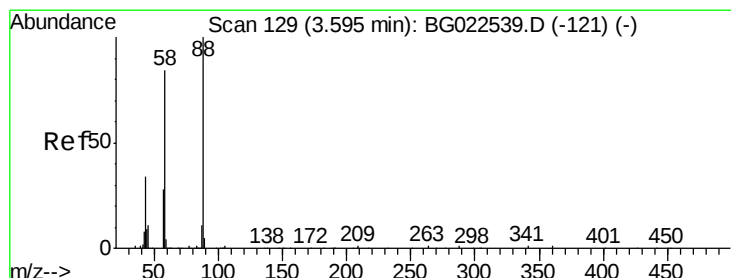
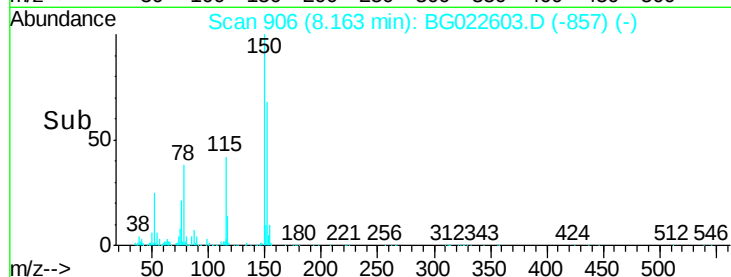
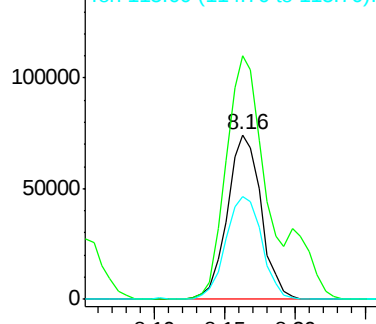
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	144.7	217.1
115	62.6	64.0	96.0



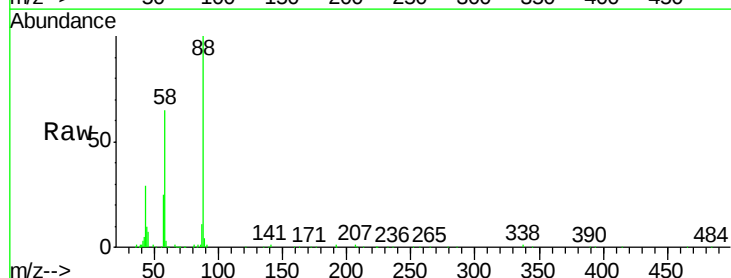
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



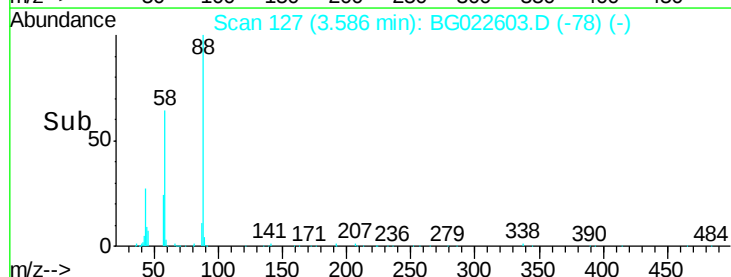
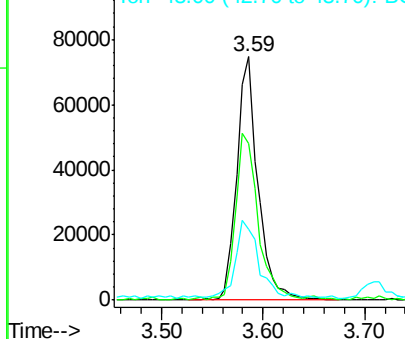
#2

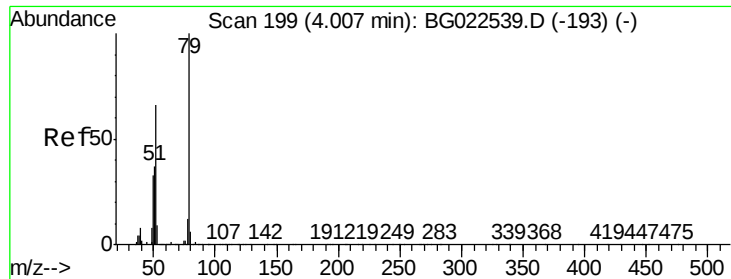
1,4-Dioxane
Concen: 34.11 ng
RT: 3.59 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	60.4	90.6
43	33.2	31.1	46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

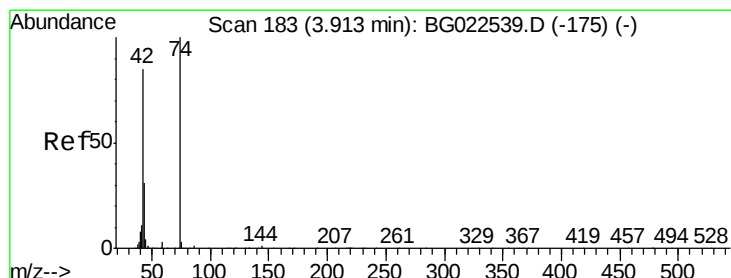
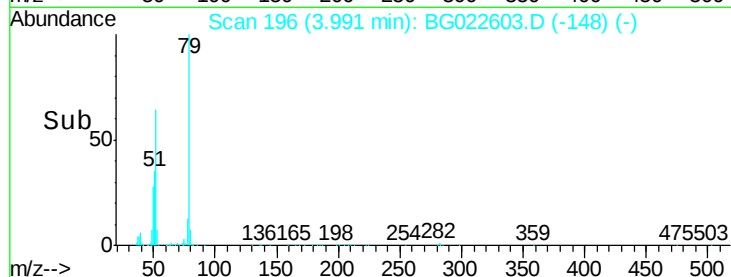
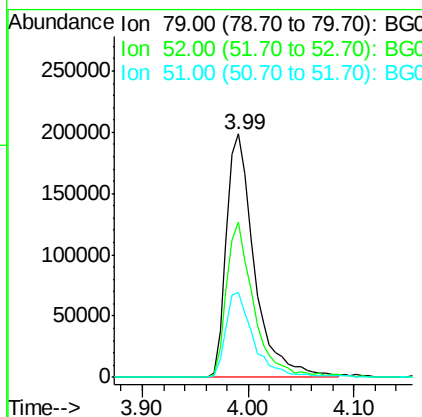
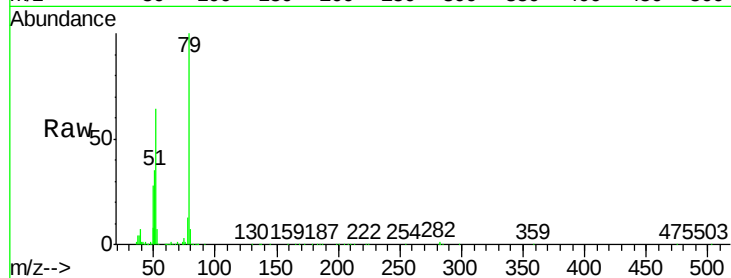




#3
 Pvridine
 Concen: 41.14 ng
 RT: 3.99 min Scan# 196
 Delta R.T. -0.02 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

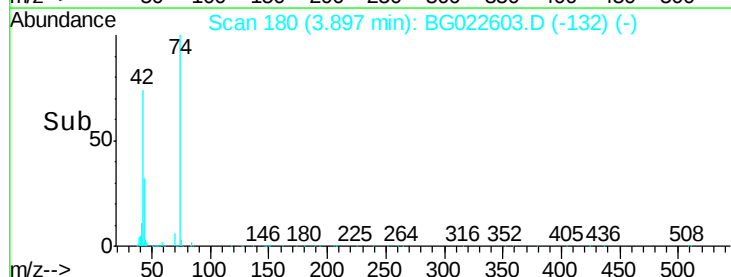
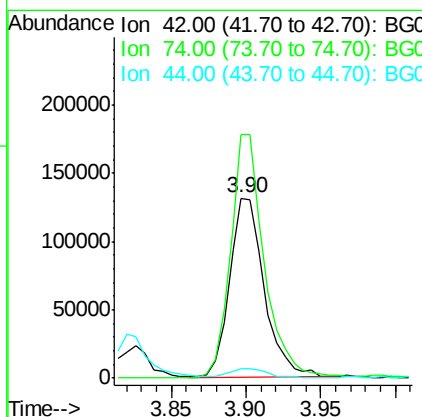
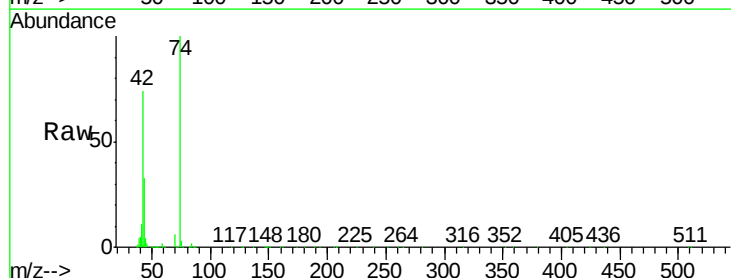
Instrument :
 BNA_G
 ClientSampled :

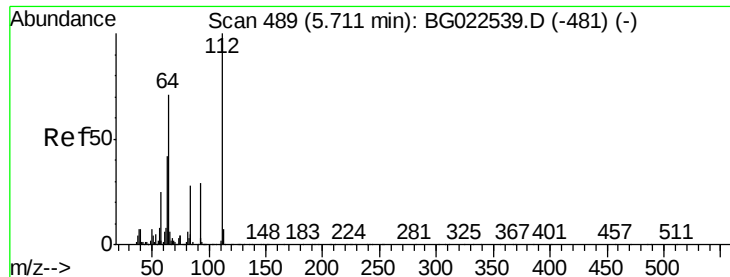
Tot Ion: 79 Resp: 364270
 Ion Ratio Lower Upper
 79 100
 52 63.7 51.8 77.8
 51 35.1 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 42.01 ng
 RT: 3.90 min Scan# 180
 Delta R.T. -0.02 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion: 42 Resp: 212772
 Ion Ratio Lower Upper
 42 100
 74 135.1 100.6 150.8
 44 5.0 4.5 6.7





#5

2-Fluorophenol

Concen: 145.71 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

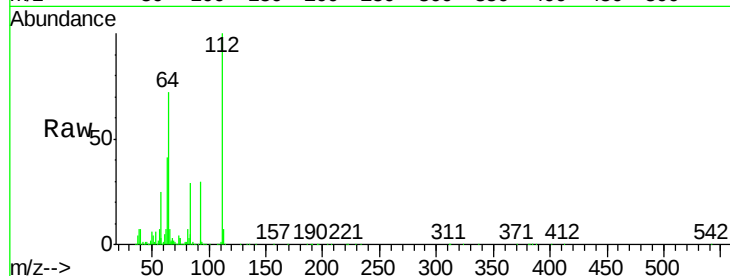
Tot Ion:112 Resp: 1137930

Ion Ratio Lower Upper

112 100

64 71.5 59.0 88.4

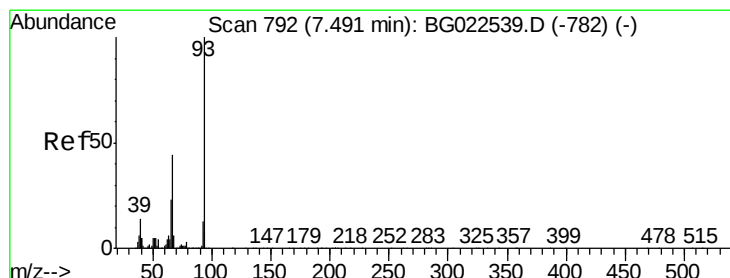
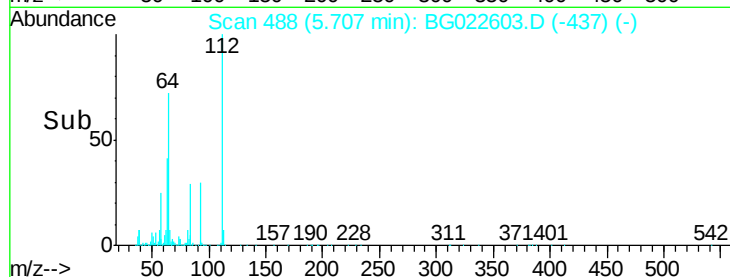
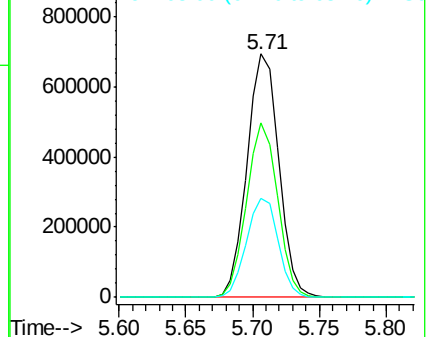
63 40.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.47 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

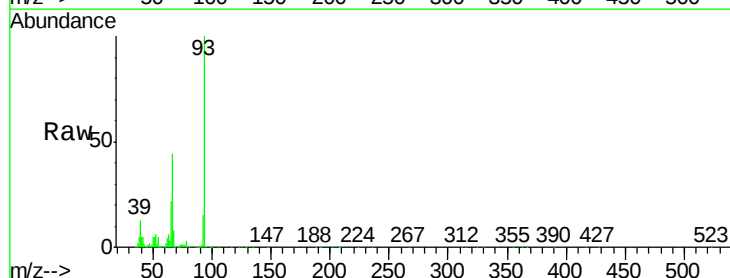
Tgt Ion: 93 Resp: 663651

Ion Ratio Lower Upper

93 100

66 43.6 37.5 56.3

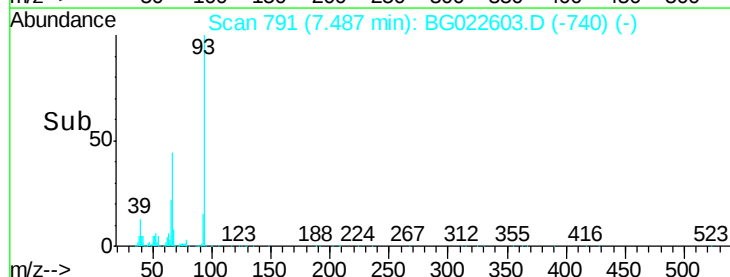
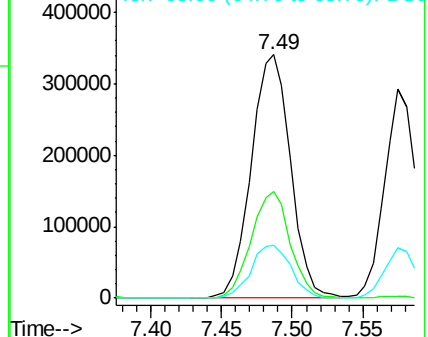
65 21.8 17.9 26.9

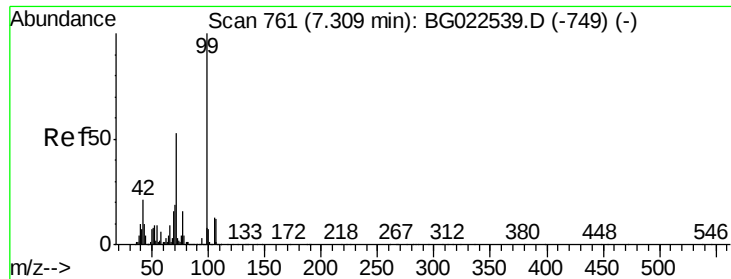


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 156.27 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

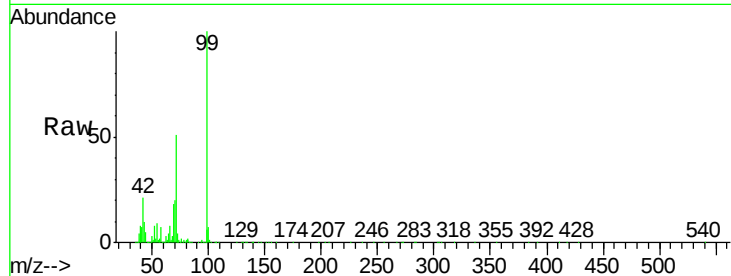
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1720247

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.8	26.6
71	51.0	41.5	62.3

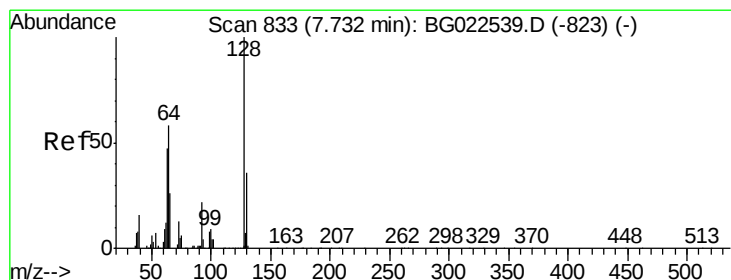
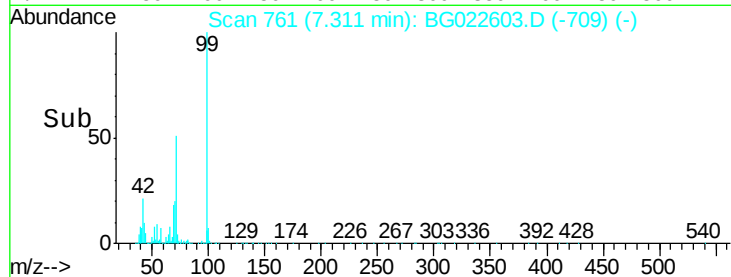
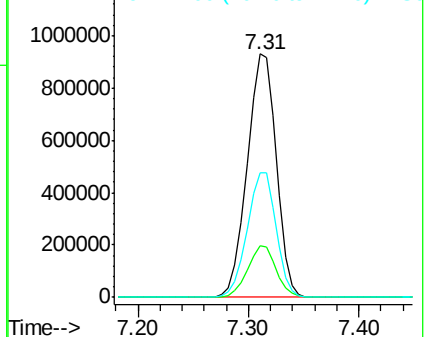


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 52.18 ng

RT: 7.72 min Scan# 831

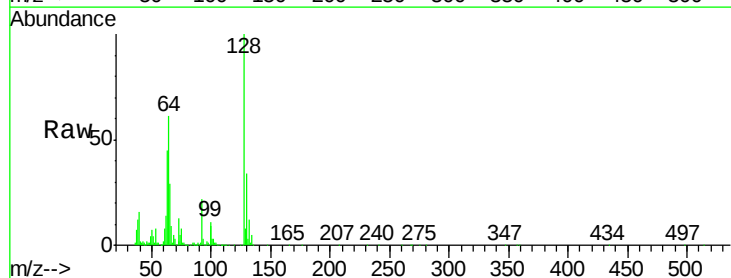
Delta R.T. -0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Tgt Ion: 128 Resp: 422132

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.9	52.9
64	61.4	42.0	82.0

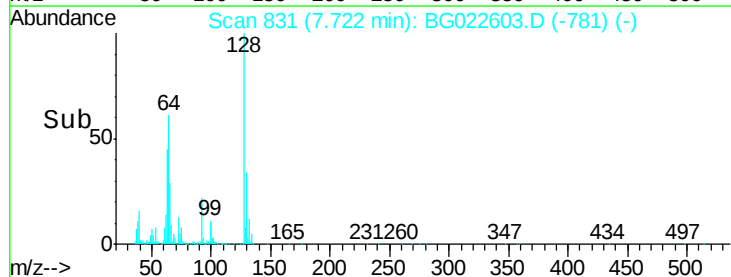
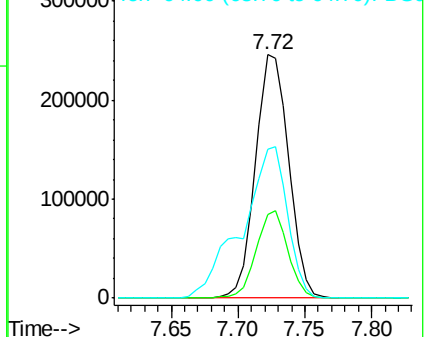


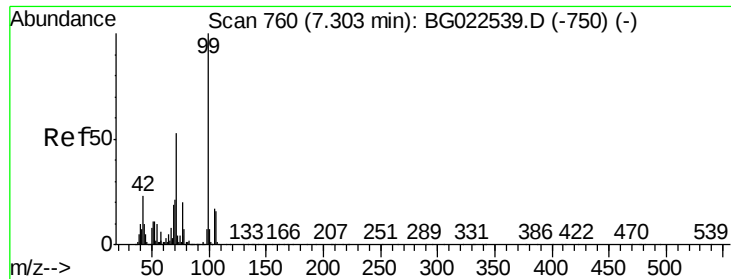
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 3.82 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampled :

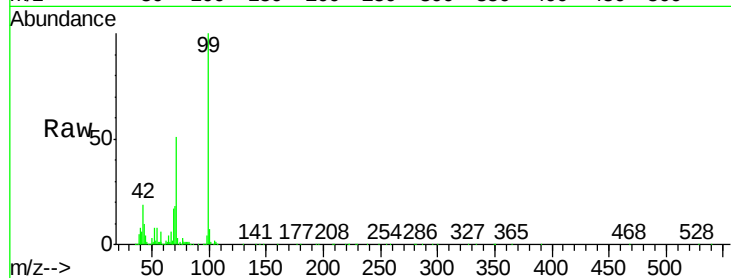
Tot Ion: 77 Resp: 14791

Ion Ratio Lower Upper

77 100

105 63.1 58.7 98.7

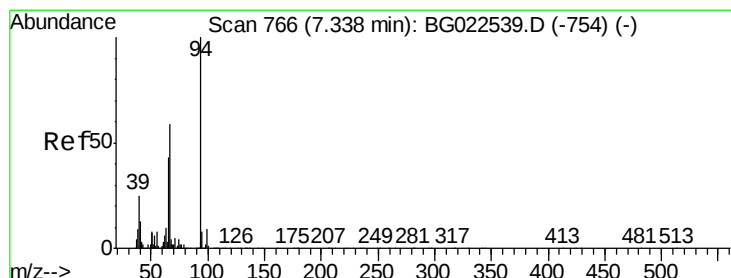
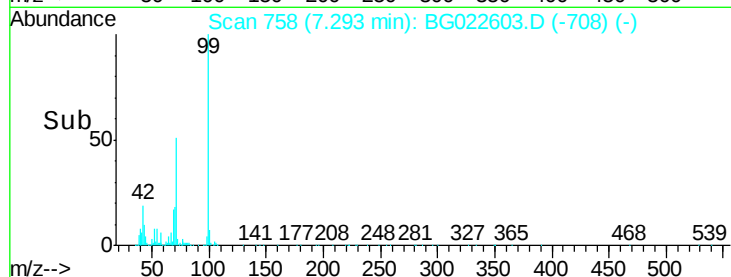
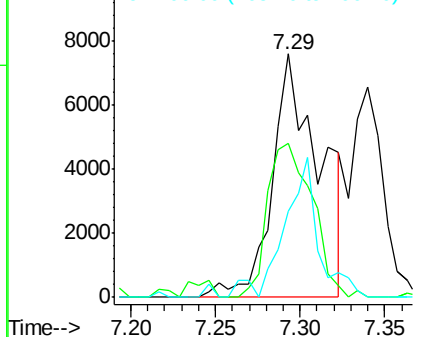
106 38.2 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 56.83 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

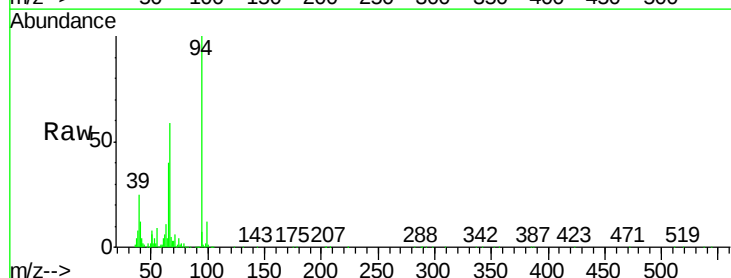
Tgt Ion: 94 Resp: 661139

Ion Ratio Lower Upper

94 100

65 40.5 18.1 58.1

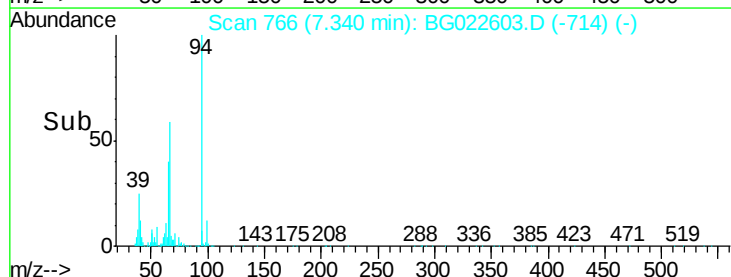
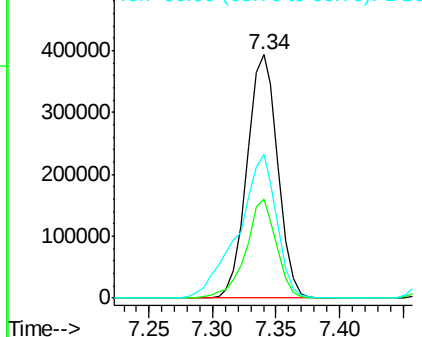
66 59.3 42.1 82.1

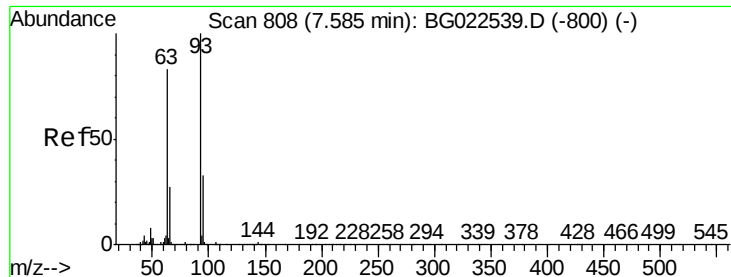


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

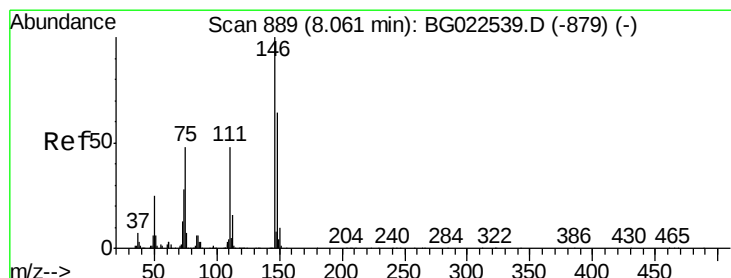
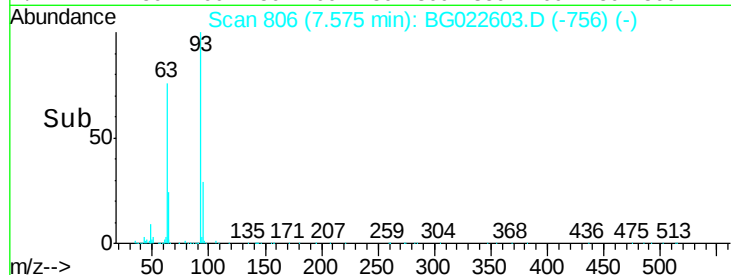
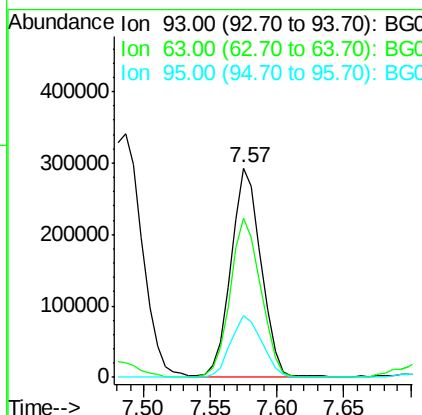
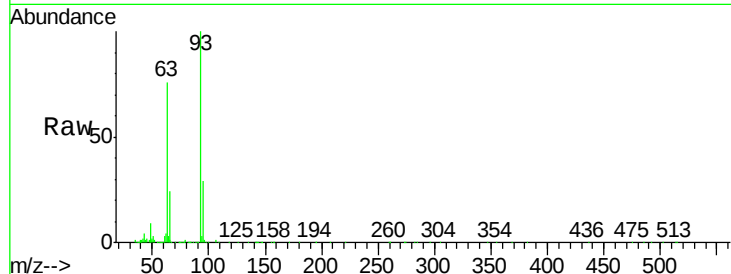




#11
bis(2-Chloroethyl)ether
Concen: 48.21 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

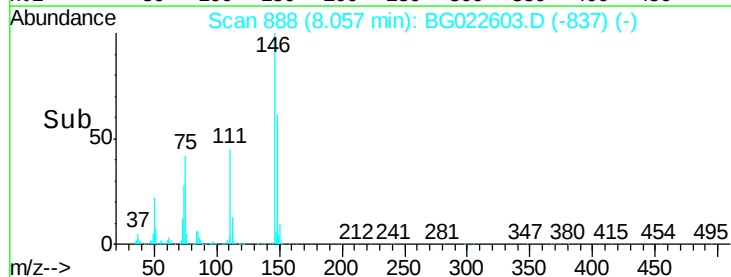
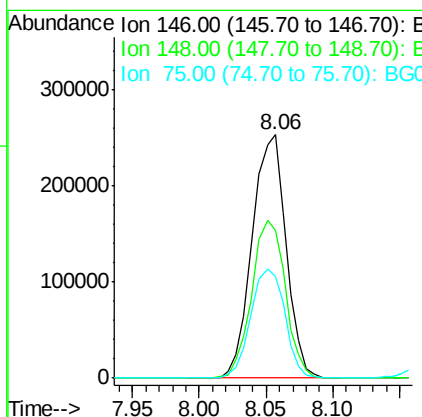
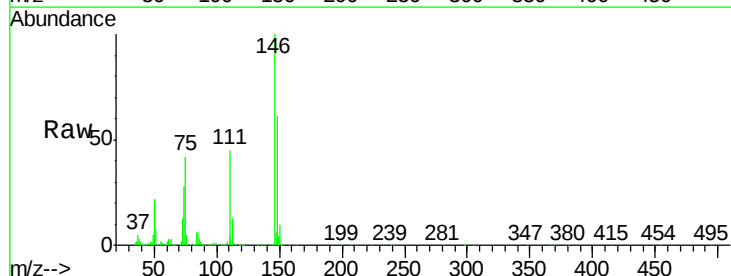
Instrument :
BNA_G
ClientSampleId :

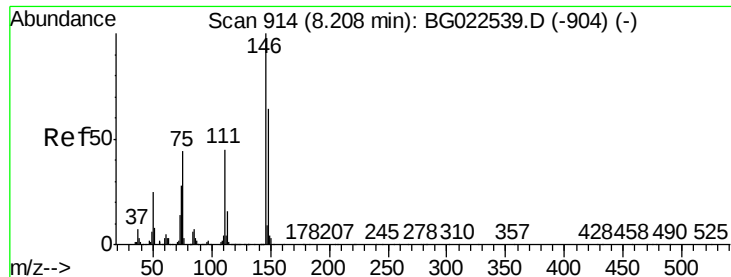
Tot Ion: 93 Resp: 461741
Ion Ratio Lower Upper
93 100
63 75.9 55.0 95.0
95 29.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 44.92 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion: 146 Resp: 442233
Ion Ratio Lower Upper
146 100
148 60.7 50.3 75.5
75 41.7 37.0 55.6

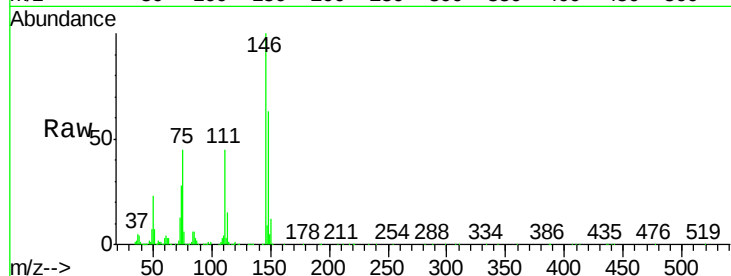




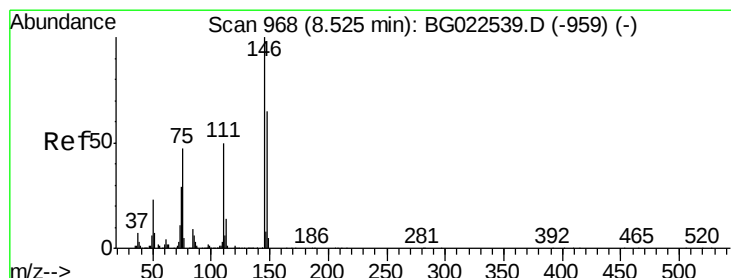
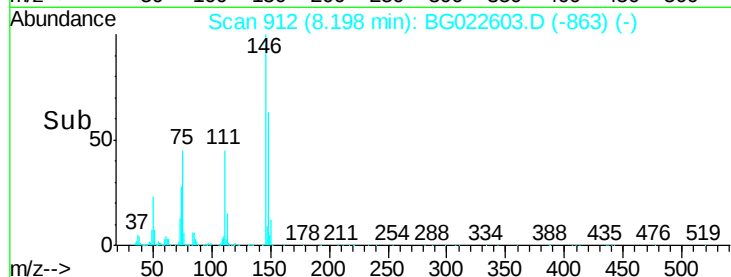
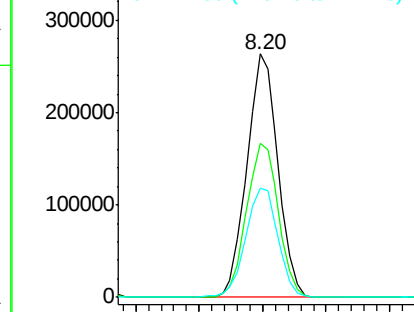
#13
1,4-Dichlorobenzene
Concen: 45.29 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	54.5	81.7
111	44.6	37.8	56.8

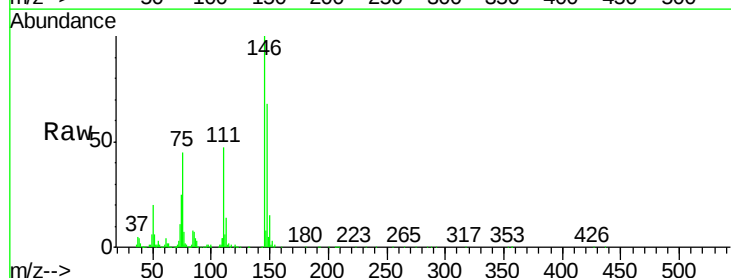


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

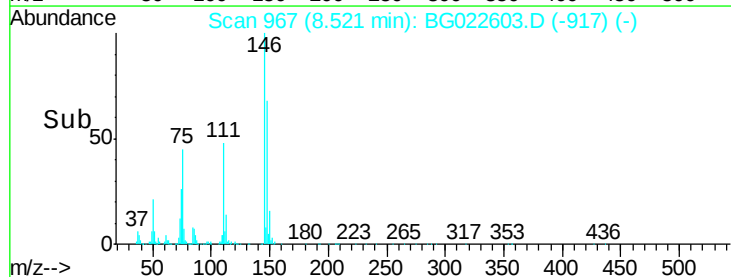
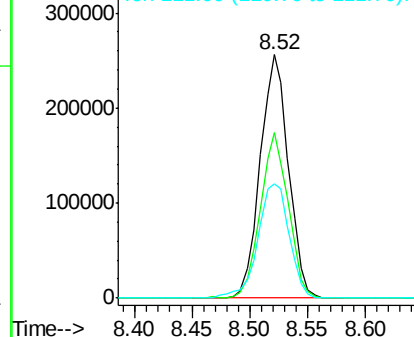


#14
1,2-Dichlorobenzene
Concen: 46.47 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	52.9	79.3
111	47.2	43.5	65.3



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: 56.43 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampled :

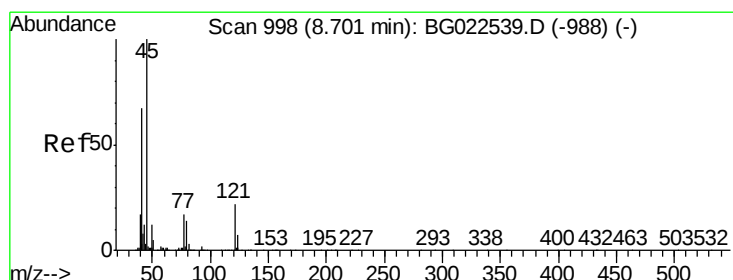
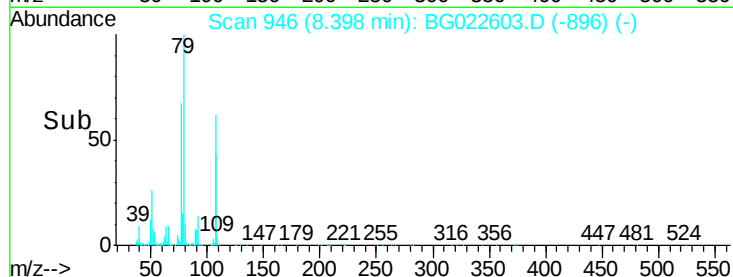
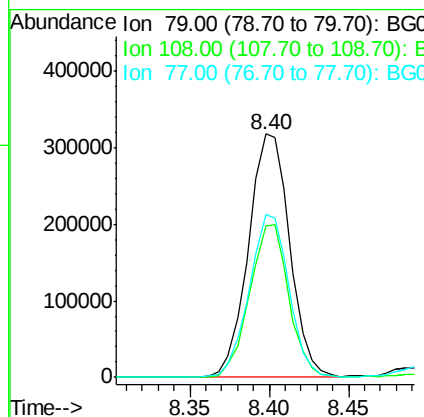
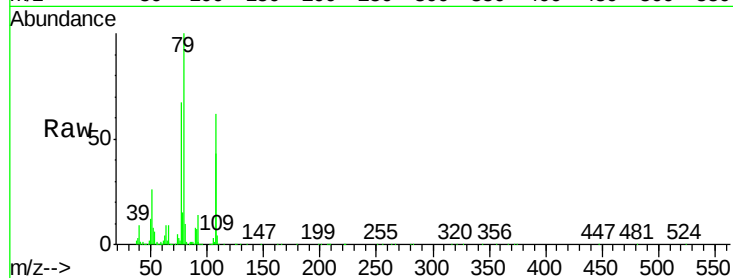
Tot Ion: 79 Resp: 574773

Ion Ratio Lower Upper

79 100

108 62.5 46.5 69.7

77 67.0 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.25 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

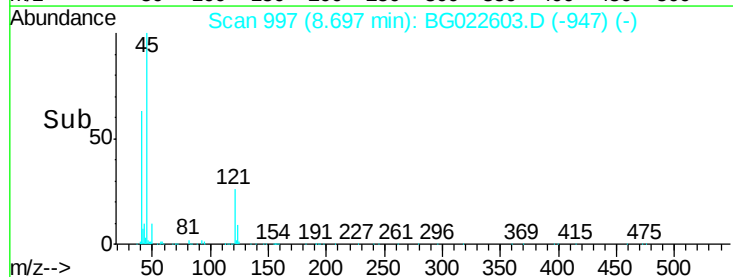
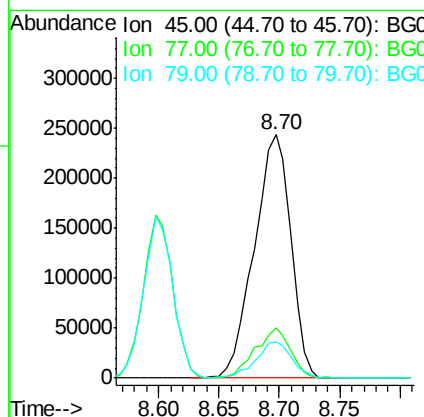
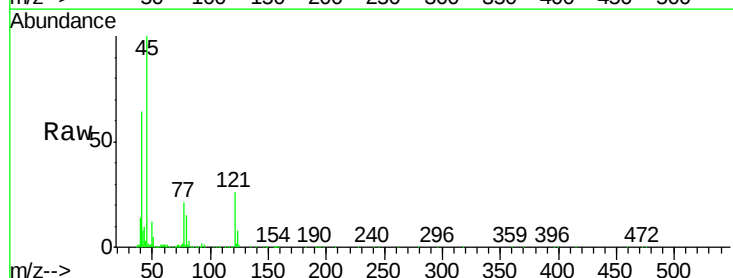
Tgt Ion: 45 Resp: 511057

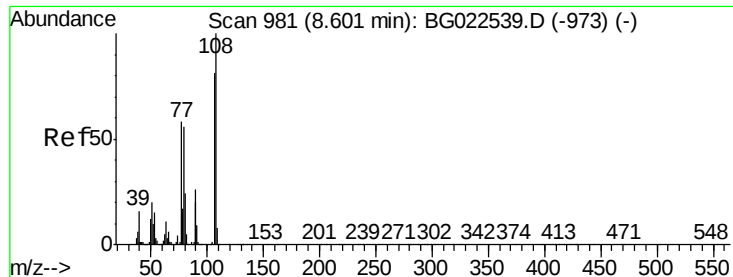
Ion Ratio Lower Upper

45 100

77 20.9 0.6 40.6

79 14.9 0.0 36.2

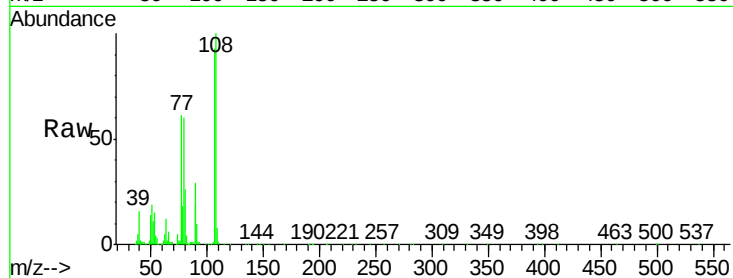




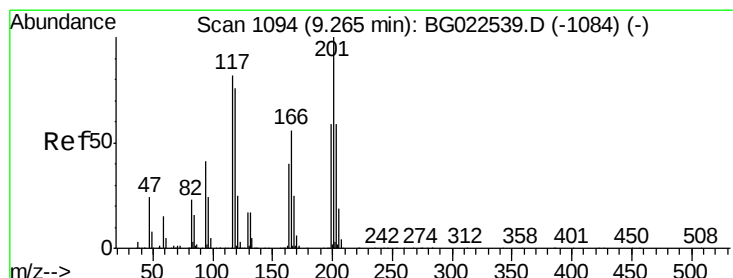
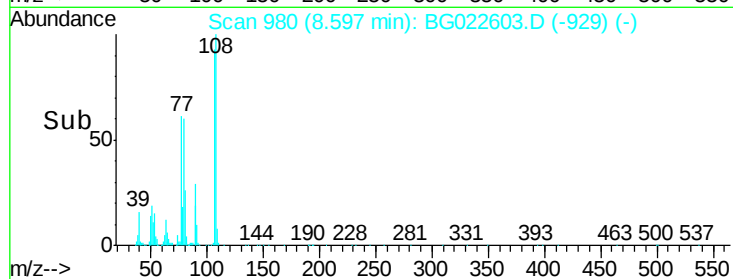
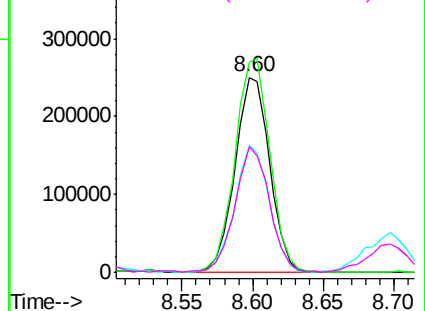
#17
2-Methylphenol
Concen: 55.69 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	427058
Ion	Ratio	Lower	Upper
107	100		
108	107.6	92.0	138.0
77	65.3	55.8	83.6
79	64.7	55.0	82.6

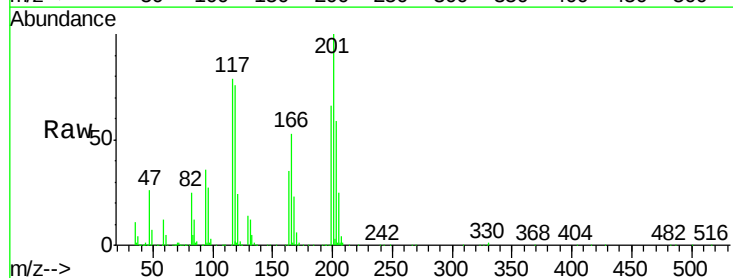


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

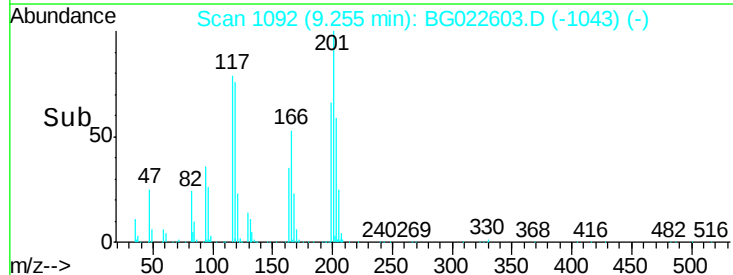
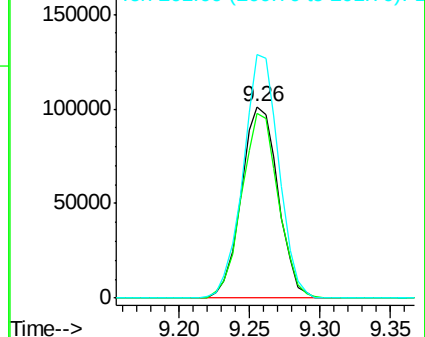


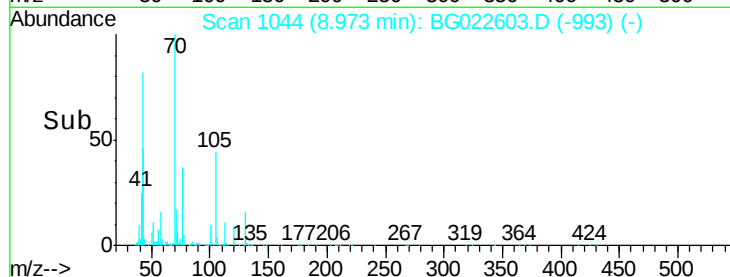
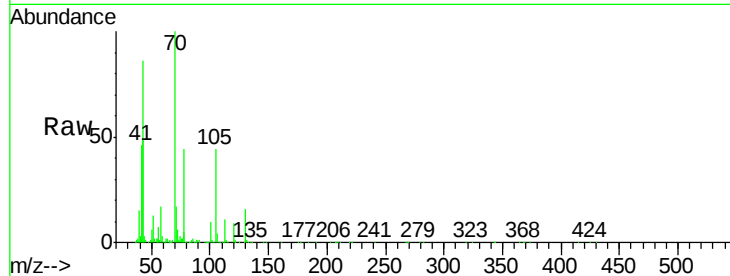
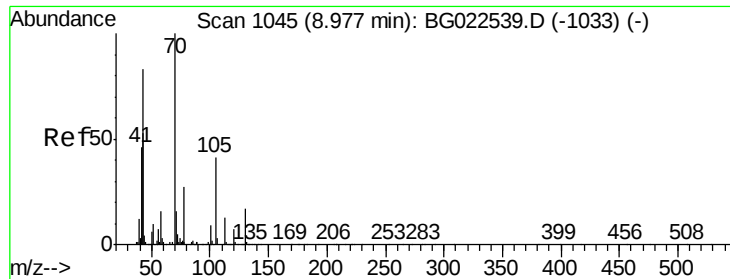
#18
Hexachloroethane
Concen: 45.11 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:	117	Resp:	184280
Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.7	110.5
201	127.4	88.7	133.1



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

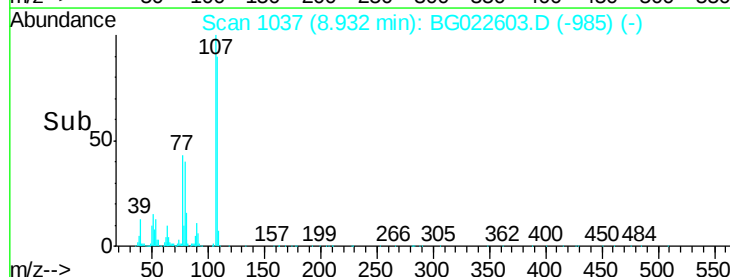
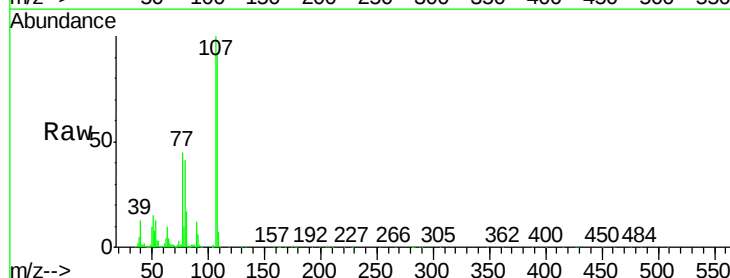
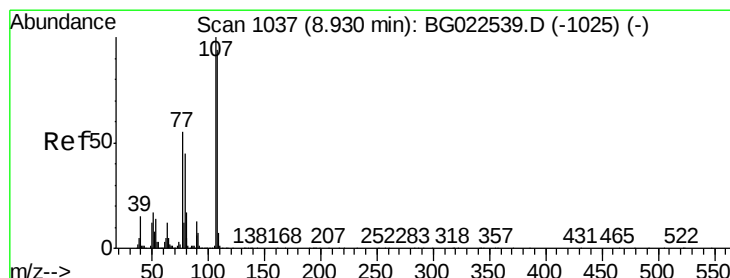
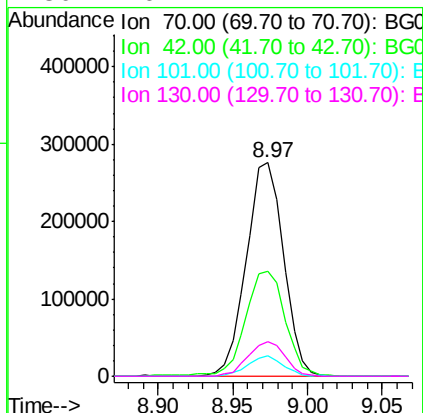




#19
n-Nitroso-di-n-propylamine
Concen: 51.90 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

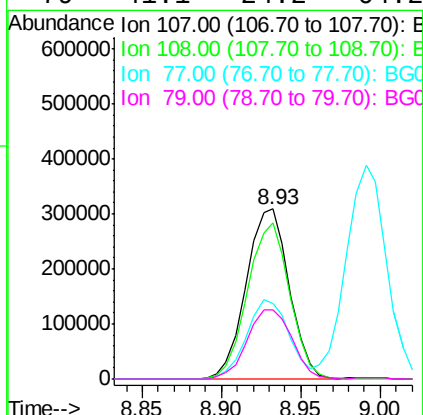
Instrument :
BNA_G
ClientSampleId :

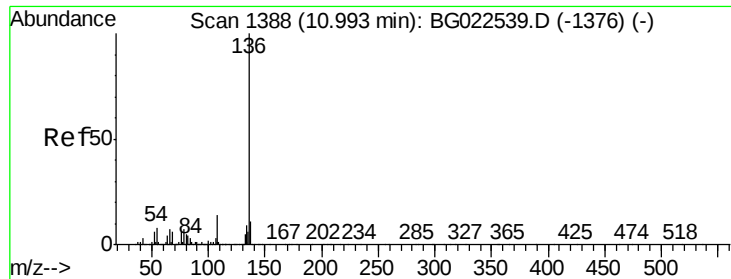
Tot Ion:	70	Resp:	475806
Ion	Ratio	Lower	Upper
70	100		
42	49.2	42.1	63.1
101	9.8	7.2	10.8
130	16.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 55.14 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:	107	Resp:	582475
Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.5	112.5
77	44.6	30.1	70.1
79	41.1	24.2	64.2

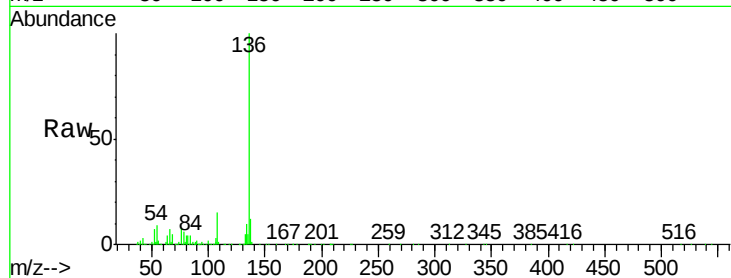




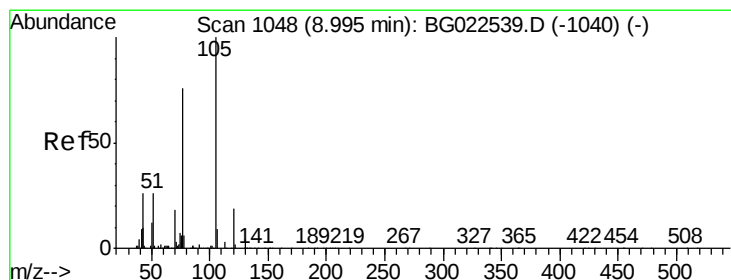
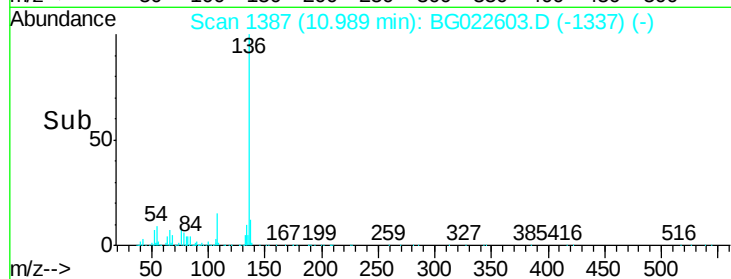
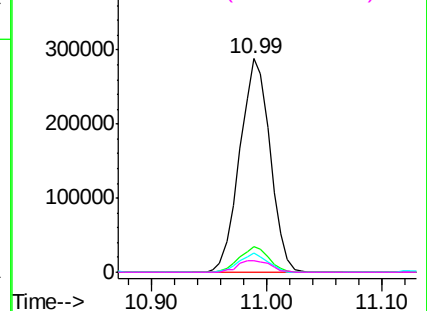
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 524147
Ion Ratio	Lower Upper
136 100	
137 12.1	9.6 14.4
54 8.8	7.3 10.9
68 5.3	5.3 7.9

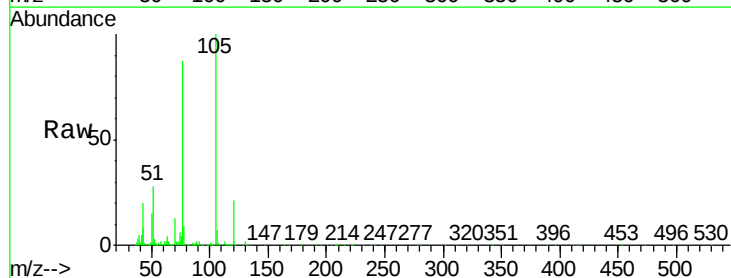


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

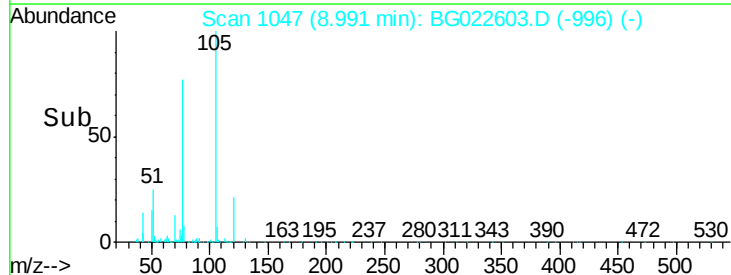
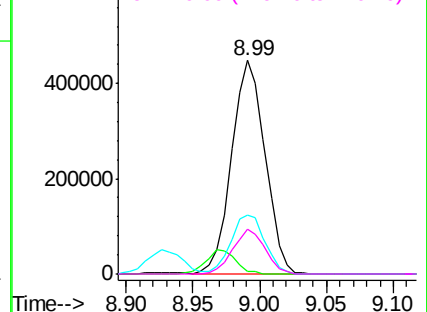


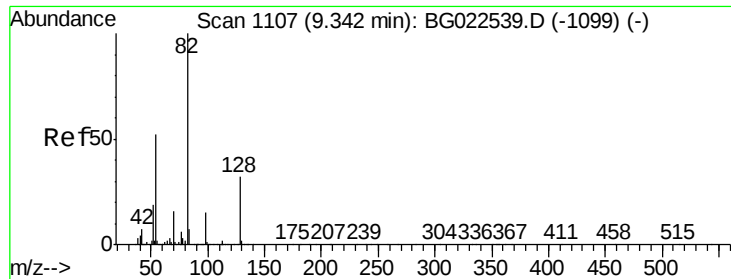
#22
Acetophenone
Concen: 51.57 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt	Ion:105	Resp:	781358
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.6	3.8#
51	27.9	27.1	40.7
120	20.7	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

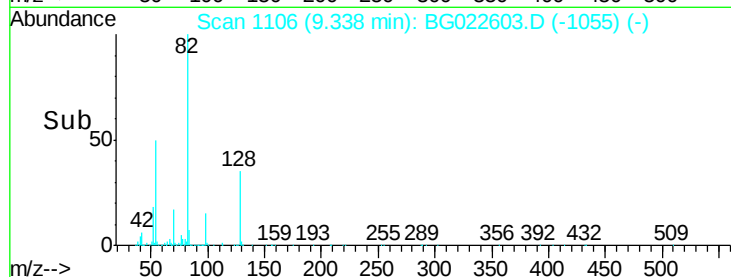
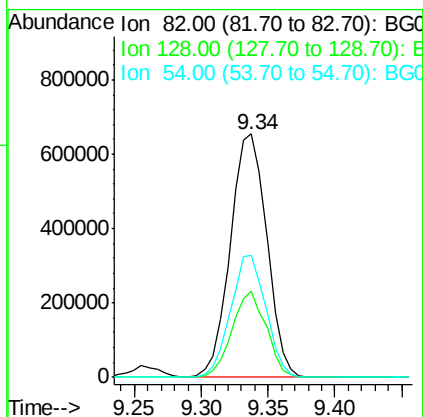
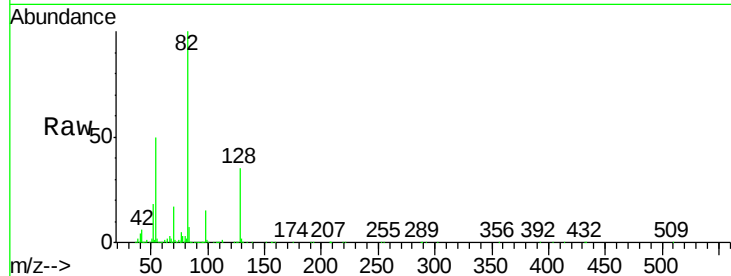




#23
 Nitrobenzene-d5
 Concen: 100.35 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

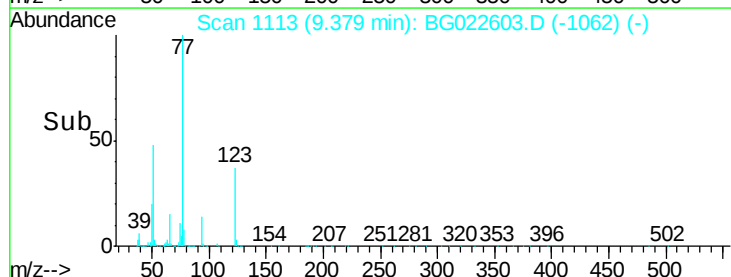
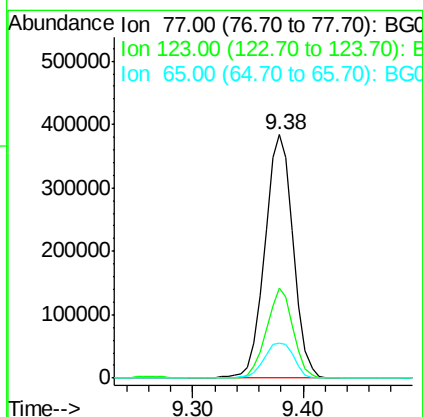
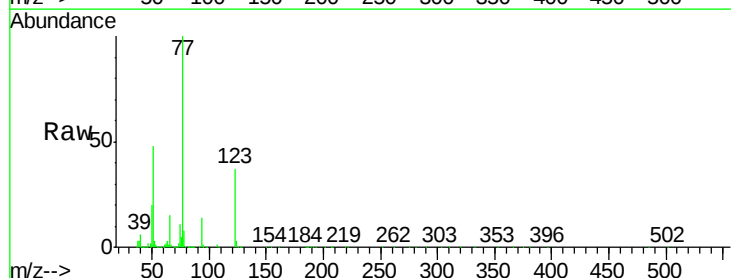
Instrument :
 BNA_G
 ClientSampleId :

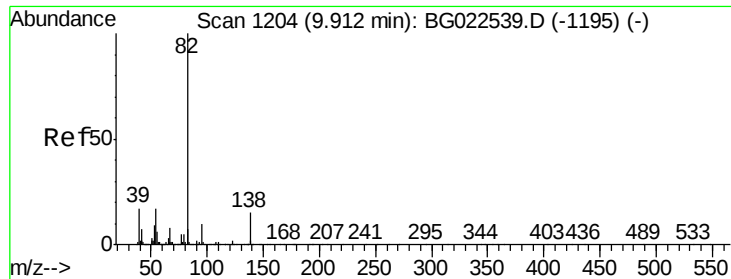
Tot Ion: 82 Resp: 1242705
 Ion Ratio Lower Upper
 82 100
 128 35.3 24.4 36.6
 54 50.1 41.4 62.0



#24
 Nitrobenzene
 Concen: 50.10 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion: 77 Resp: 685745
 Ion Ratio Lower Upper
 77 100
 123 36.8 25.0 37.6
 65 14.6 13.4 20.0





#25

Isophorone

Concen: 50.70 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

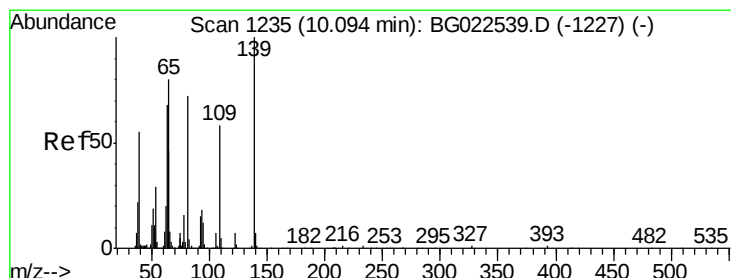
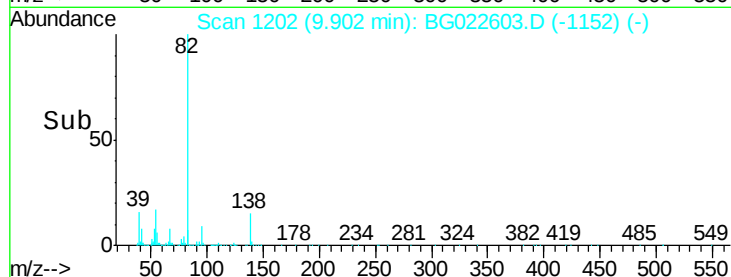
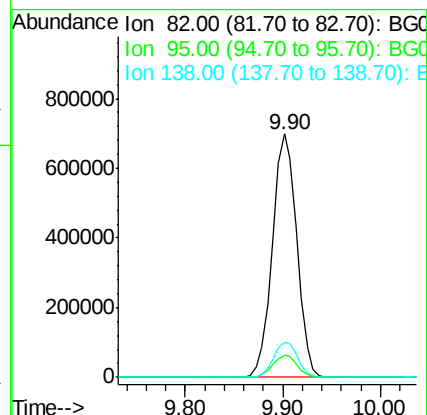
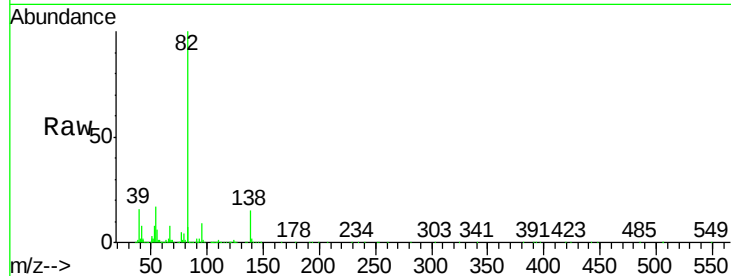
Tot Ion: 82 Resp: 1218807

Ion Ratio Lower Upper

82 100

95 9.3 8.2 12.2

138 14.6 10.7 16.1



#26

2-Nitrophenol

Concen: 55.27 ng

RT: 10.10 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

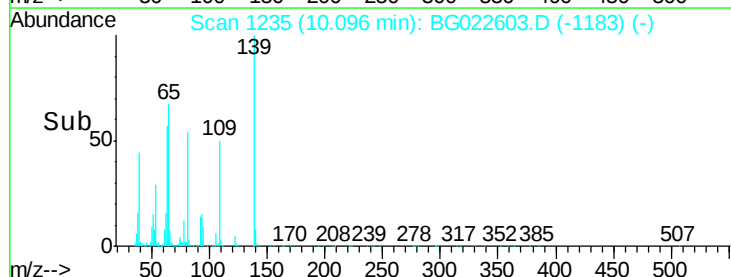
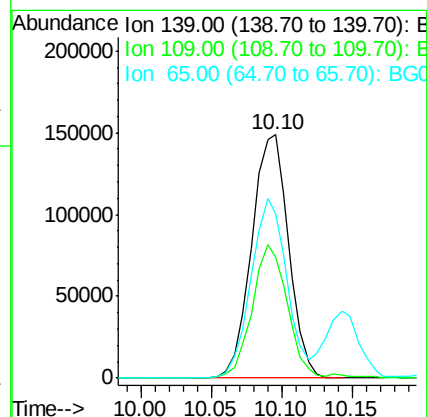
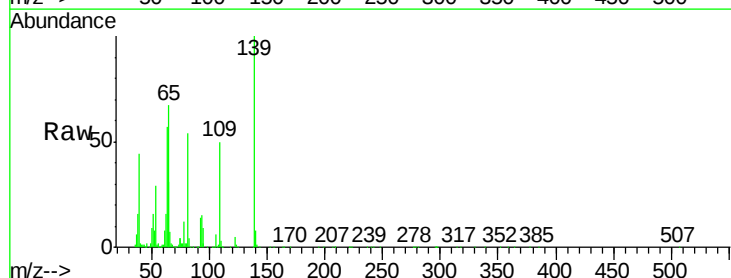
Tgt Ion: 139 Resp: 272504

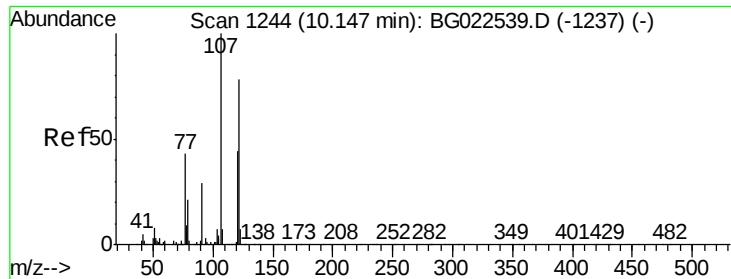
Ion Ratio Lower Upper

139 100

109 49.6 43.5 65.3

65 67.4 64.3 96.5

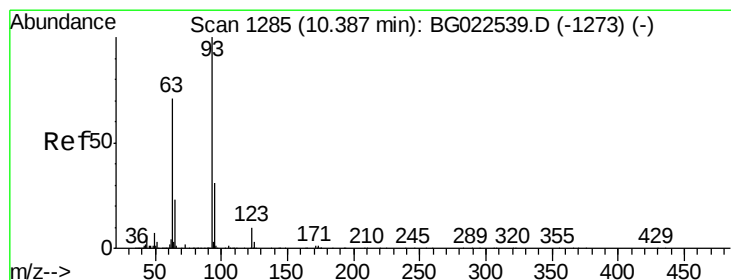
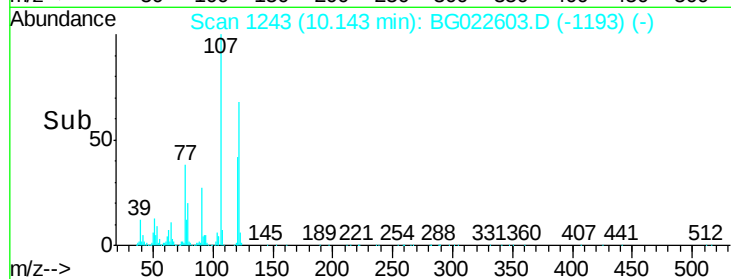
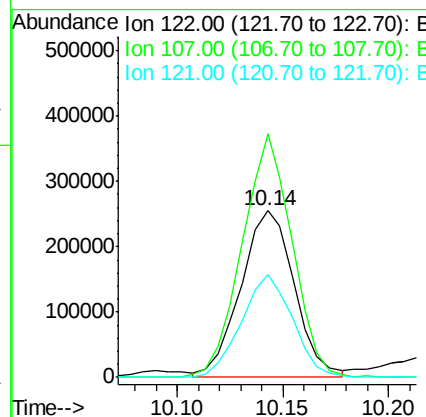
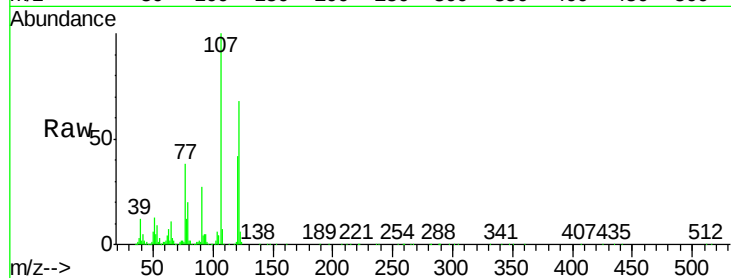




#27
 2,4-Dimethylphenol
 Concen: 47.60 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

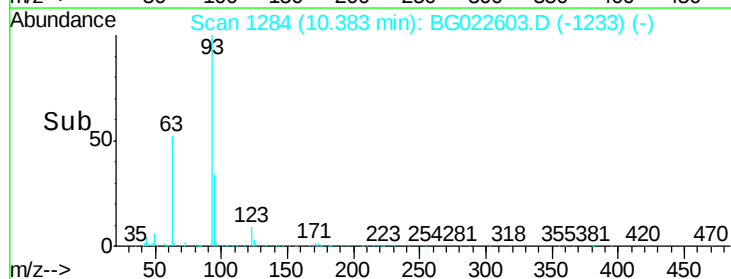
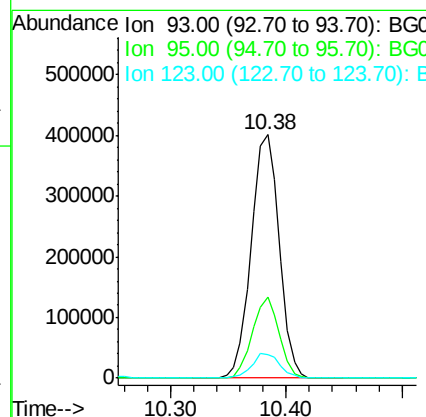
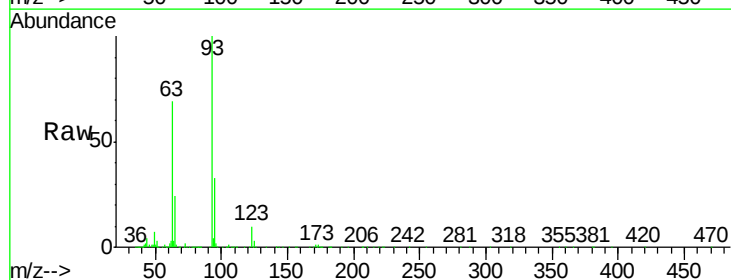
Instrument :
 BNA_G
 ClientSampleId :

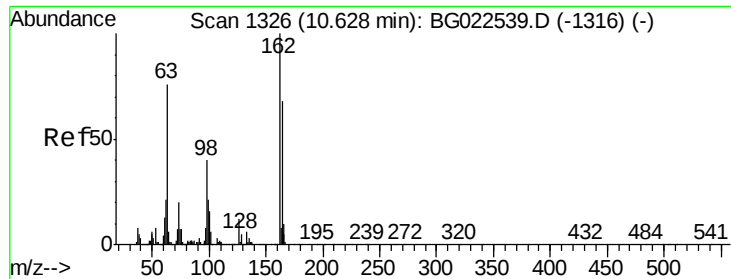
Tot Ion	Ratio	Lower	Upper
122	100		
107	146.3	117.0	175.4
121	62.0	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.56 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.2
123	9.5	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 57.83 ng

RT: 10.63 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

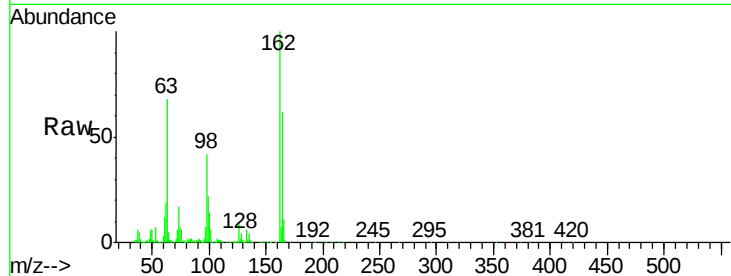
Tot Ion:162 Resp: 530725

Ion Ratio Lower Upper

162 100

164 61.7 44.3 84.3

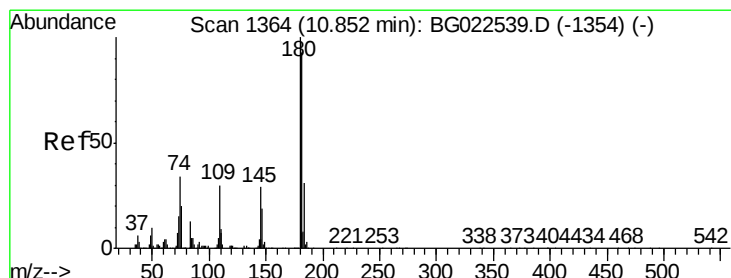
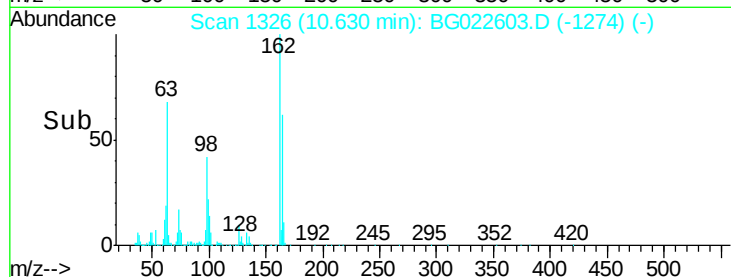
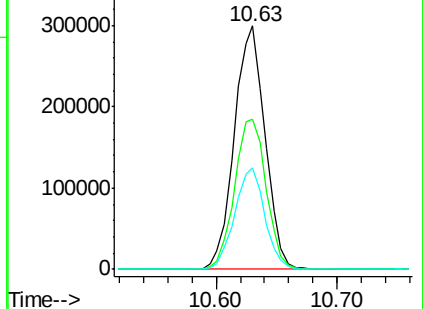
98 41.6 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 48.15 ng

RT: 10.85 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

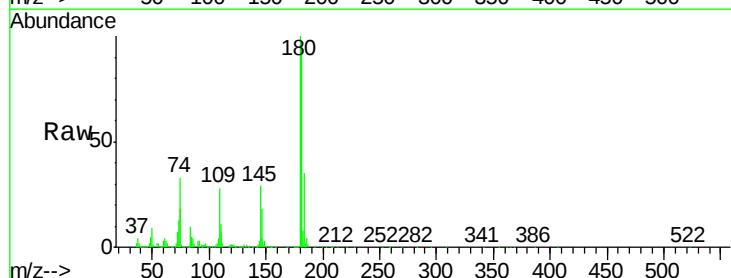
Tgt Ion:180 Resp: 524739

Ion Ratio Lower Upper

180 100

182 94.9 73.8 110.8

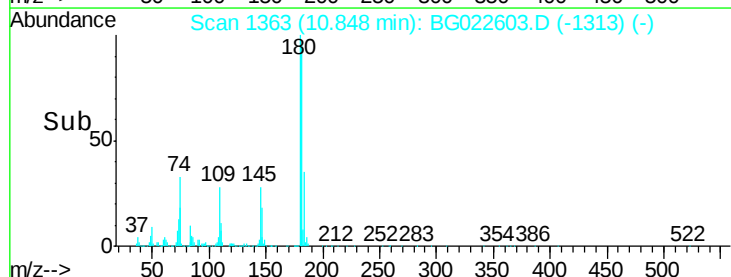
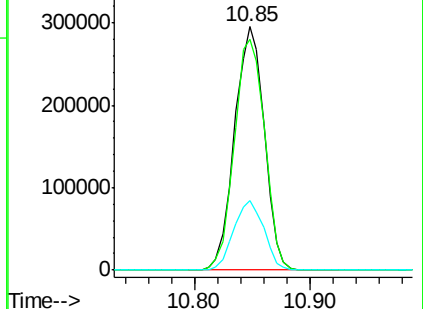
145 28.6 24.4 36.6

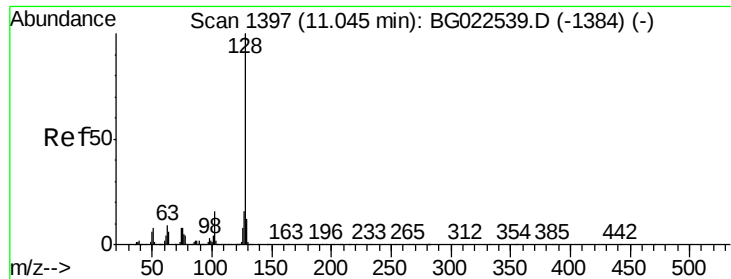


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

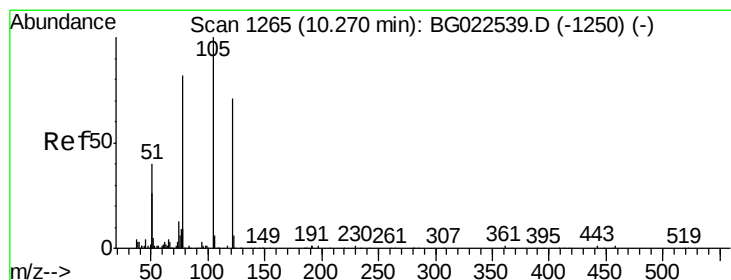
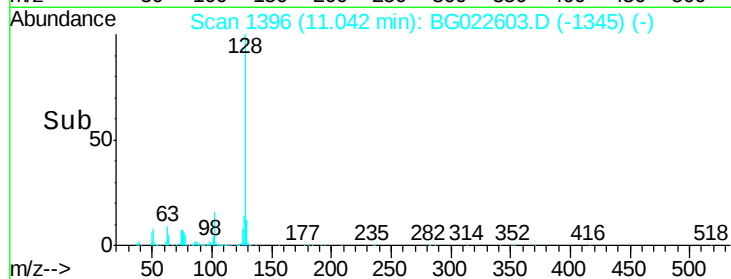
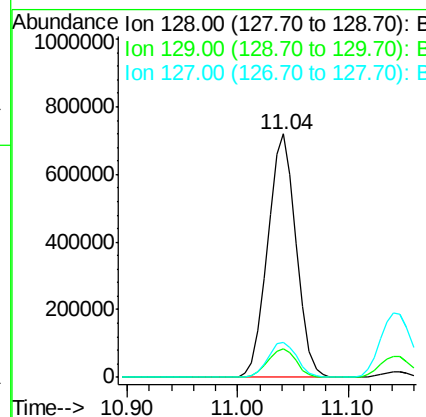
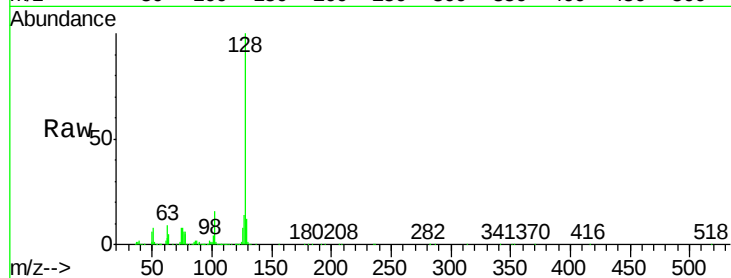




#31
Naphthalene
Concen: 49.03 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

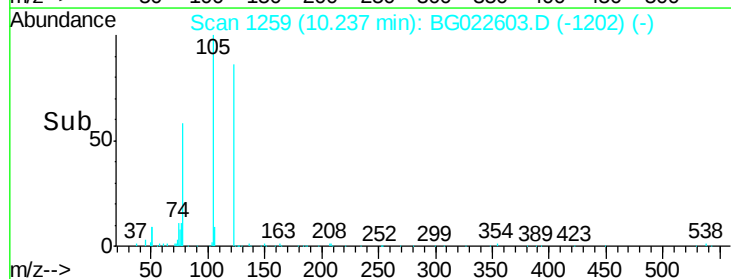
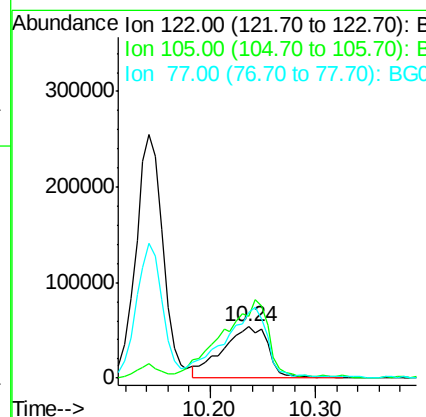
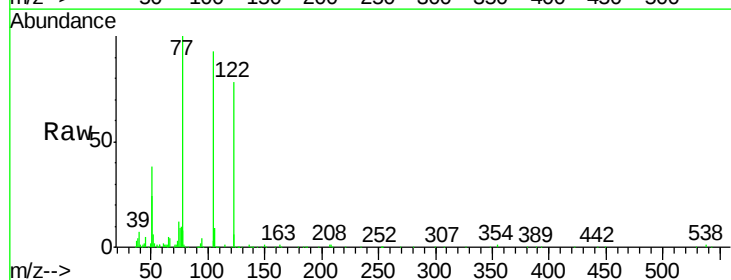
Instrument :
BNA_G
ClientSampleId :

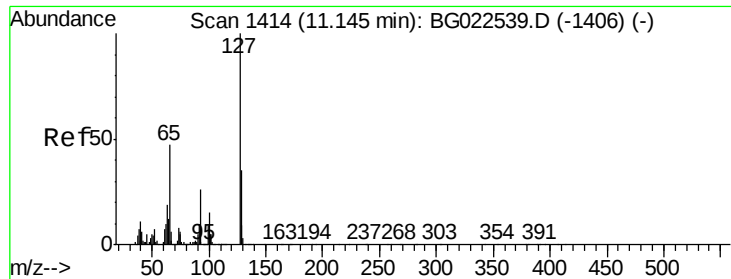
Tot Ion:128 Resp: 1291887
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.5 11.3 16.9



#32
Benzoic acid
Concen: 28.45 ng
RT: 10.24 min Scan# 1259
Delta R.T. 0.04 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:122 Resp: 160810
Ion Ratio Lower Upper
122 100
105 120.2 117.2 157.2
77 128.9 109.2 149.2

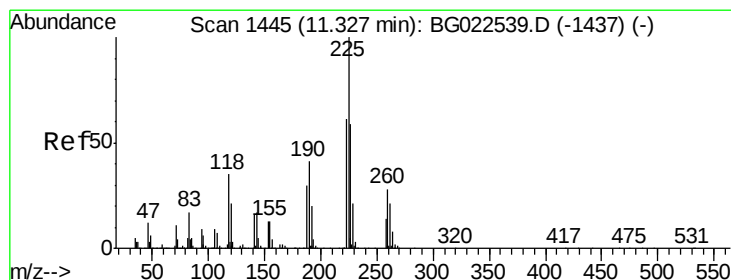
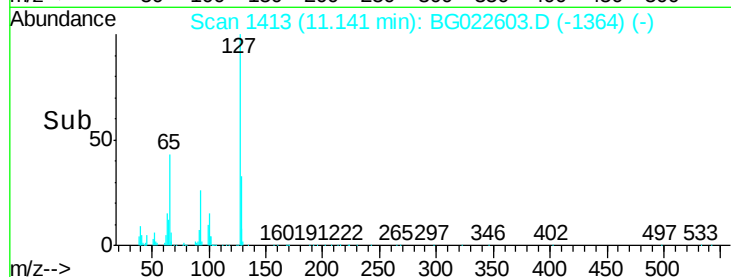
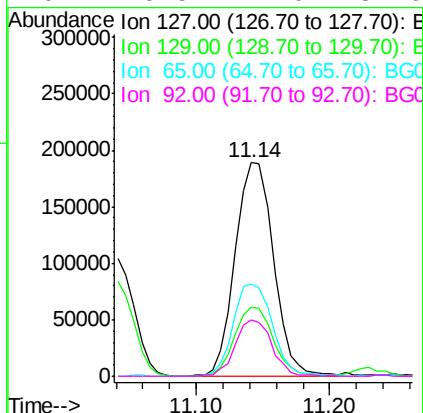
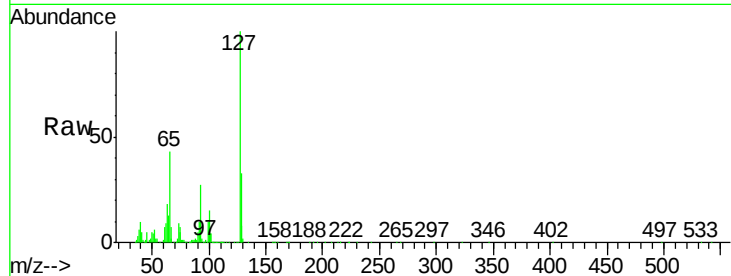




#33
4-Chloroaniline
Concen: 33.19 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

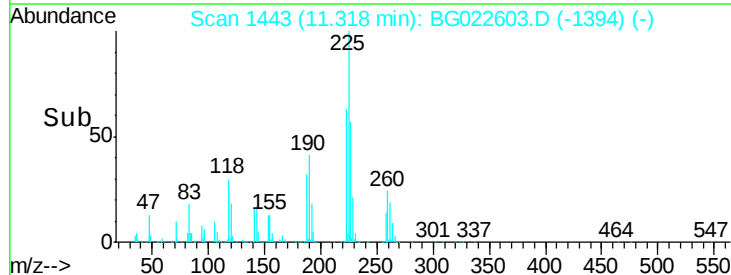
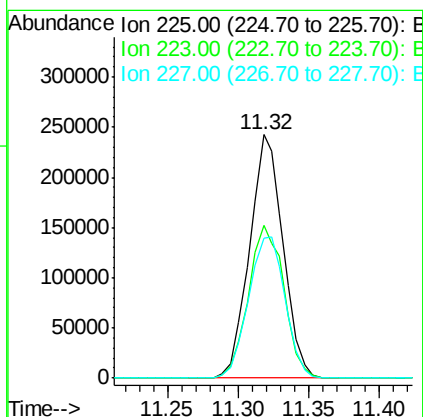
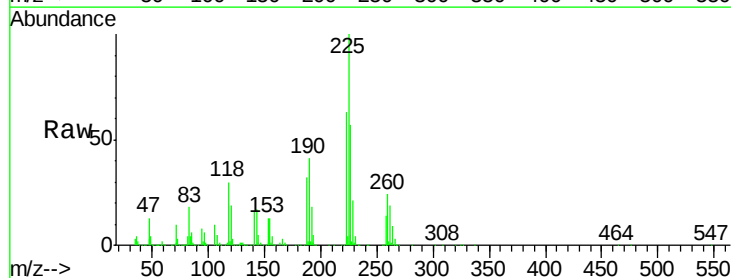
Instrument :
BNA_G
ClientSampleId :

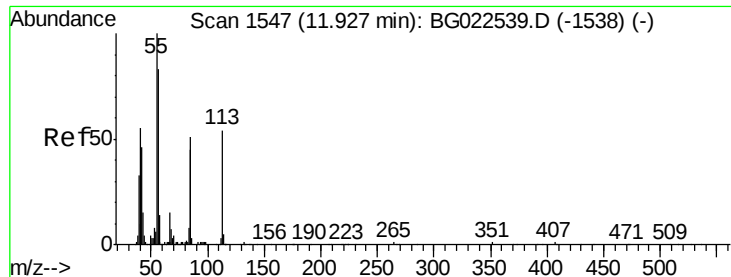
Tot Ion:	127	Resp:	376648
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.9	41.9
65	43.0	36.8	55.2
92	26.5	21.0	31.6



#34
Hexachlorobutadiene
Concen: 47.62 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:	225	Resp:	403329
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.6	74.4
227	57.4	54.5	81.7

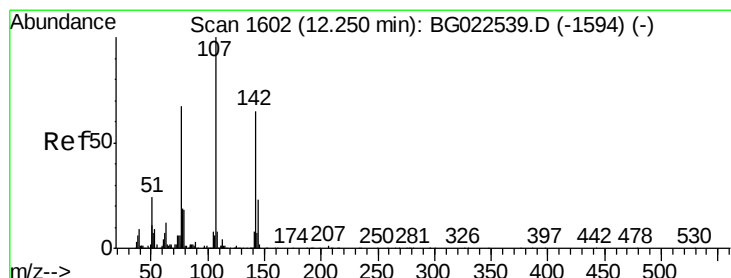
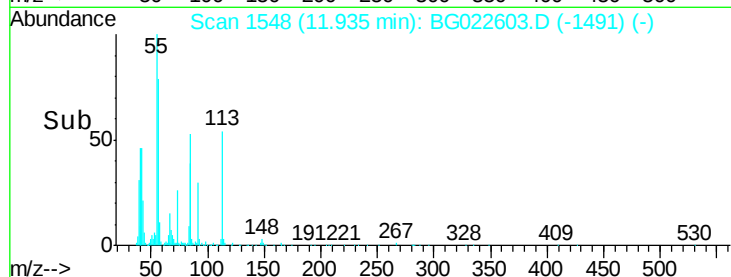
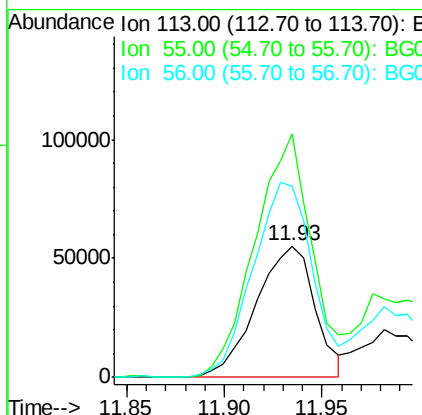
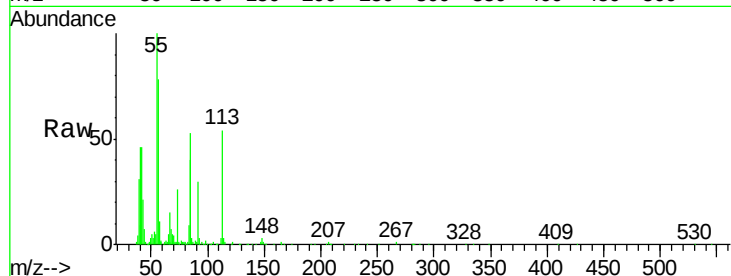




#35
Caprolactam
Concen: 39.70 ng
RT: 11.93 min Scan# 1548
Delta R.T. 0.04 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

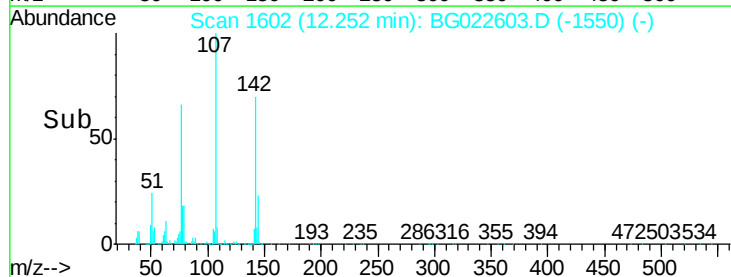
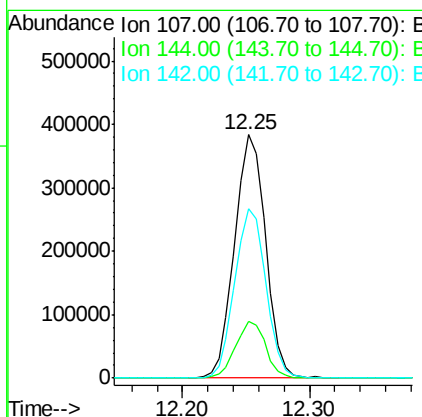
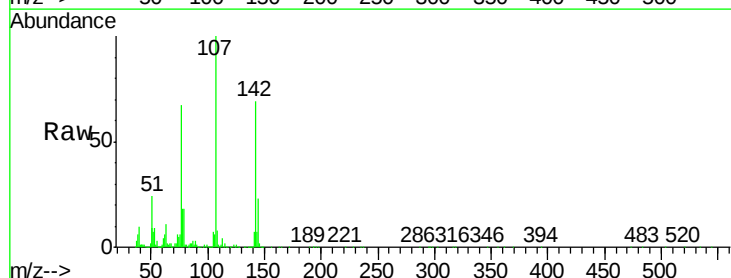
Instrument :
BNA_G
ClientSampleId :

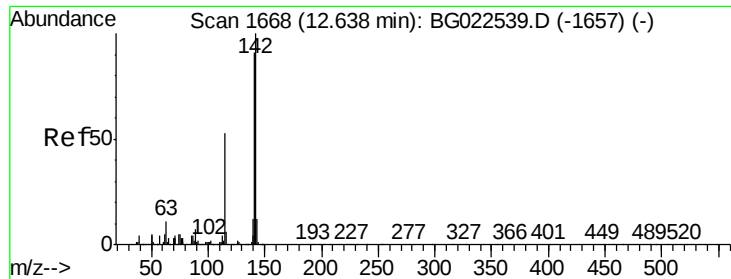
Tot Ion:113 Resp: 114782
Ion Ratio Lower Upper
113 100
55 185.5 154.5 194.5
56 145.4 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 57.77 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:107 Resp: 650859
Ion Ratio Lower Upper
107 100
144 23.3 17.0 25.6
142 69.5 53.0 79.6

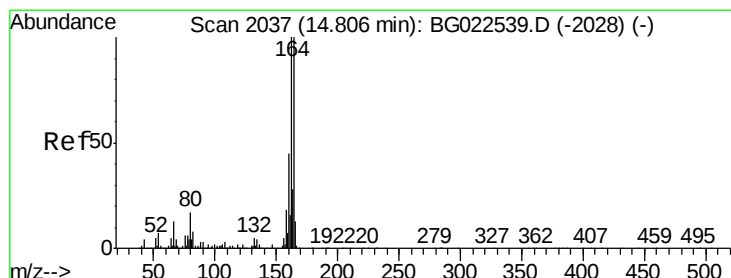
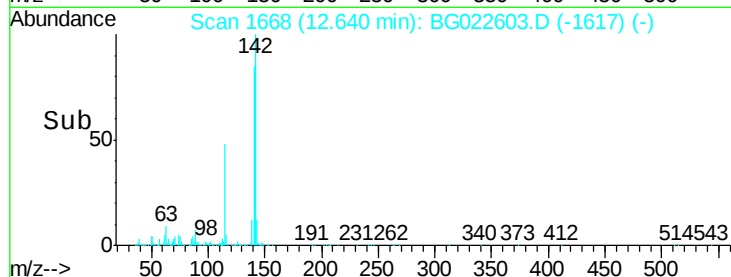
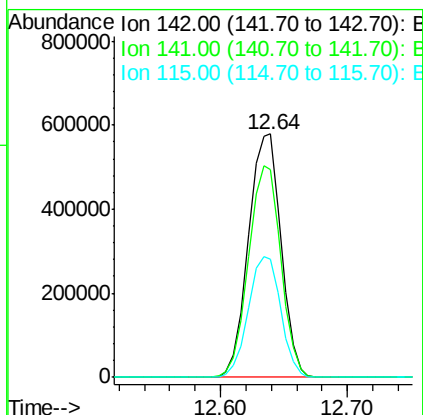
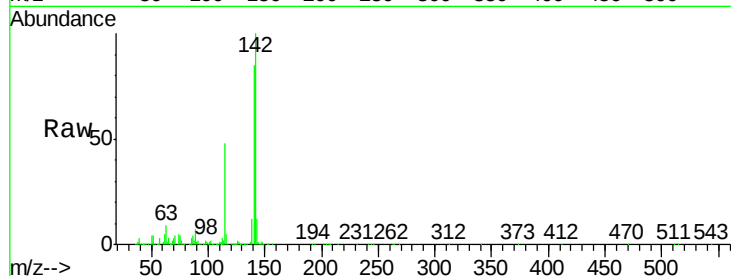




#37
2-Methylnaphthalene
Concen: 50.58 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

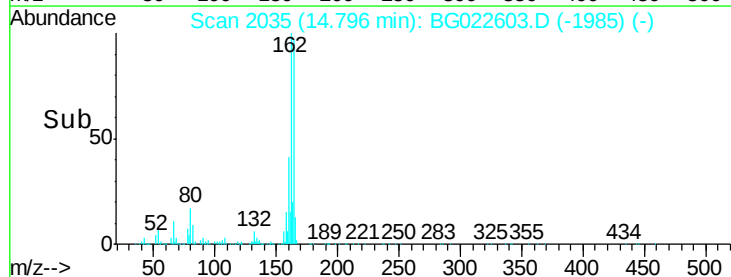
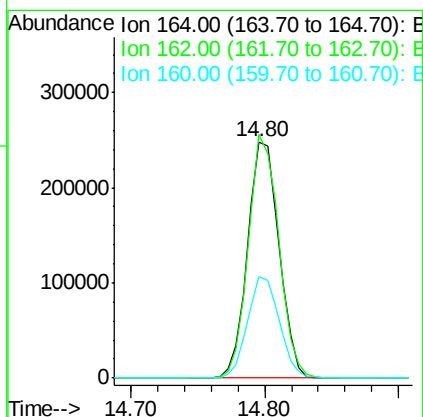
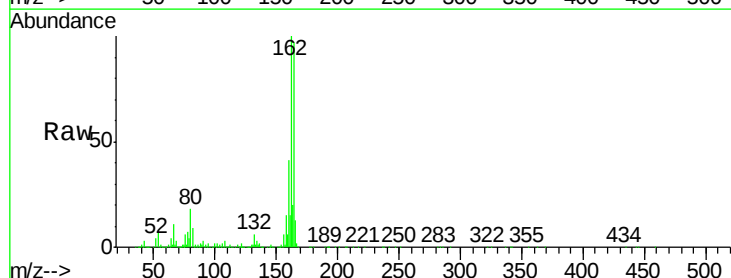
Instrument :
BNA_G
ClientSampleId :

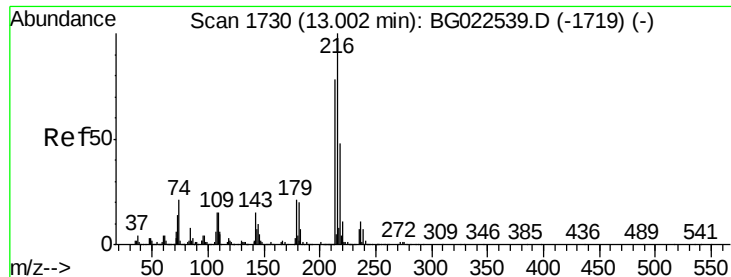
Tot Ion:142 Resp: 1033510
Ion Ratio Lower Upper
142 100
141 85.2 70.2 105.2
115 48.5 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:164 Resp: 402119
Ion Ratio Lower Upper
164 100
162 103.0 87.7 131.5
160 42.7 37.2 55.8

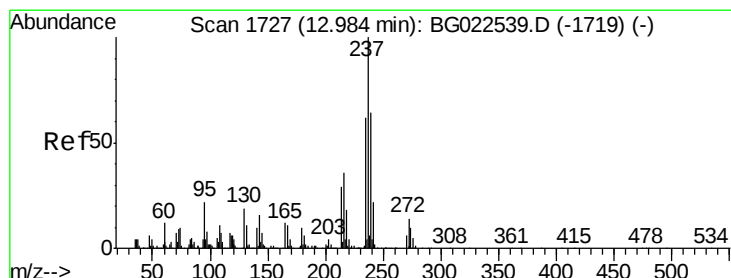
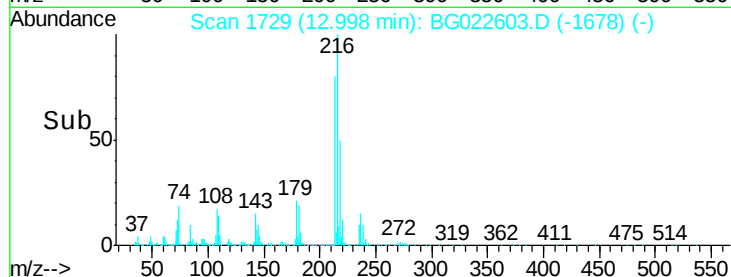
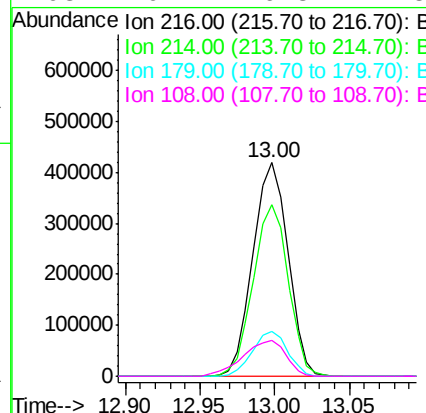
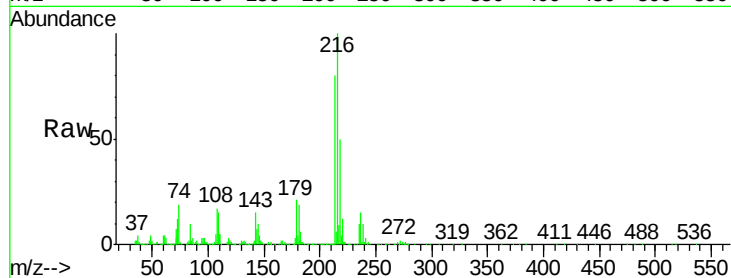




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.92 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

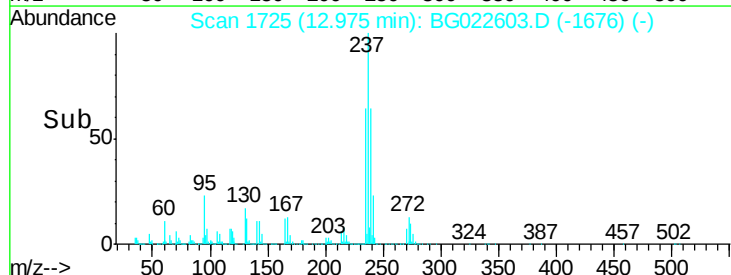
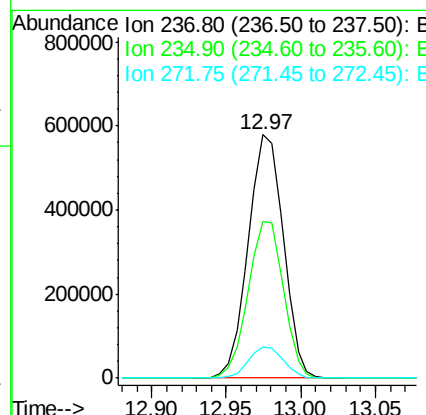
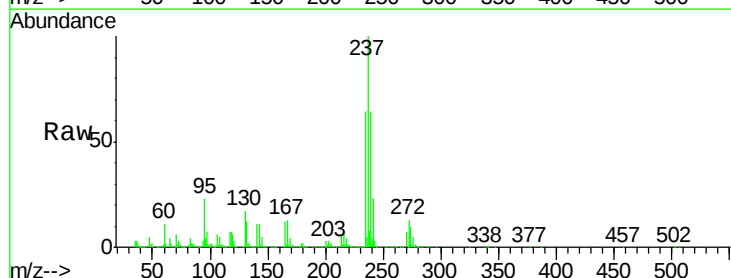
Instrument :
 BNA_G
 ClientSampleId :

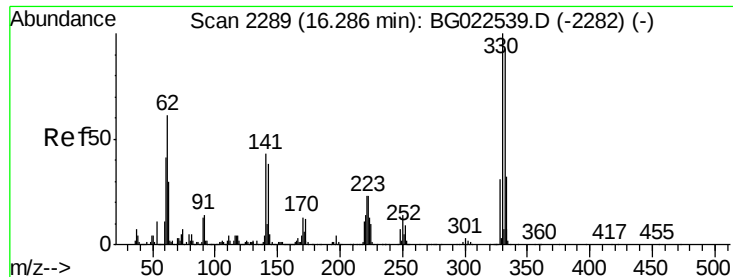
Tot Ion:	216	Resp:	681865
Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.9	94.3
179	21.0	17.2	25.8
108	20.7	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 77.76 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion:	237	Resp:	942420
Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.1	83.1
272	12.6	0.0	30.9

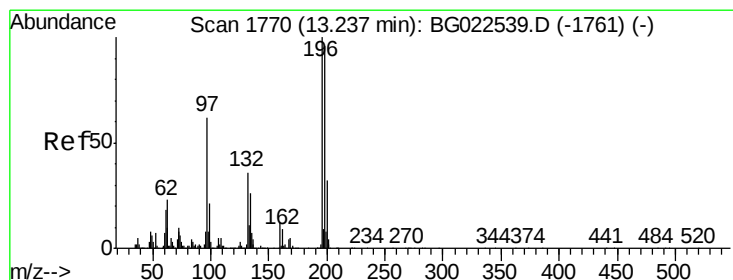
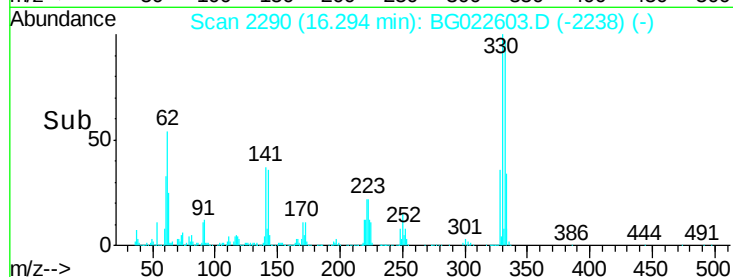
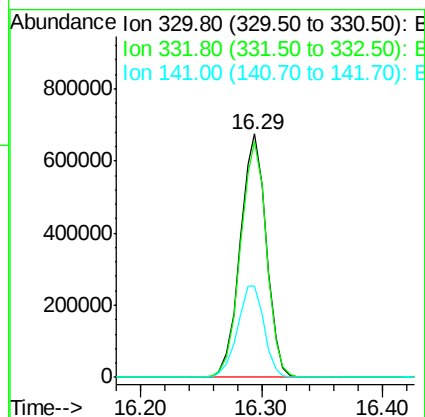
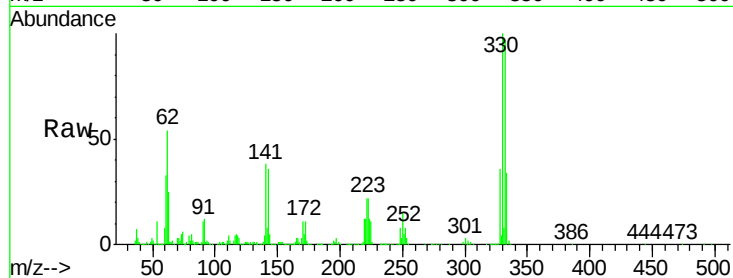




#41
 2,4,6-Tribromophenol
 Concen: 160.30 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

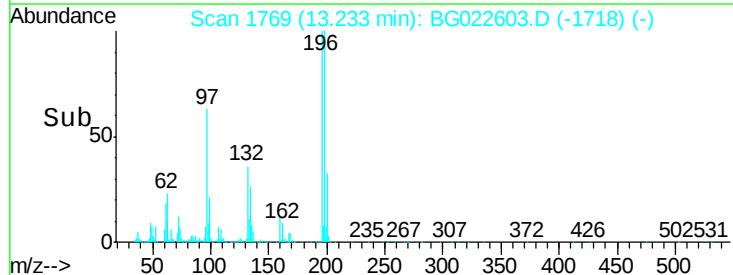
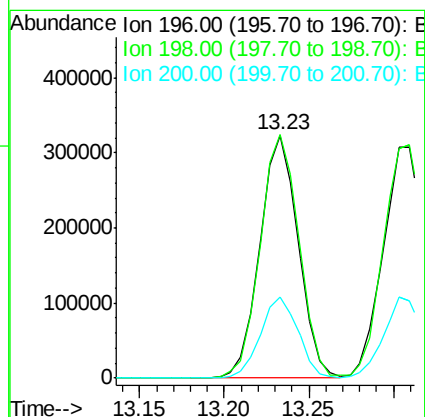
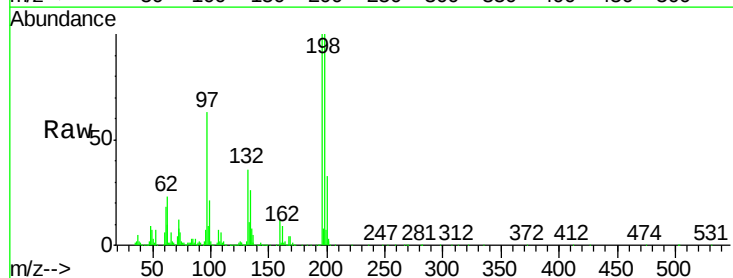
Instrument :
 BNA_G
 ClientSampleId :

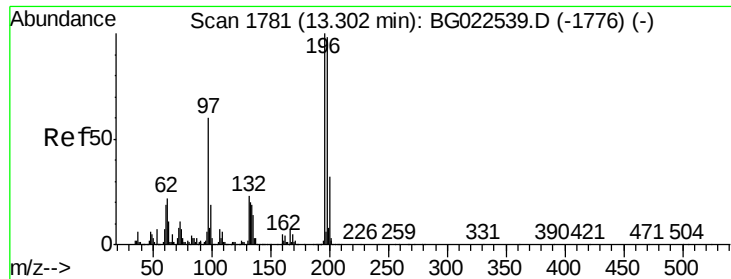
Tot Ion:330 Resp: 1013852
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 38.4 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 52.29 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion:196 Resp: 509074
 Ion Ratio Lower Upper
 196 100
 198 100.4 78.2 117.2
 200 33.2 27.0 40.4

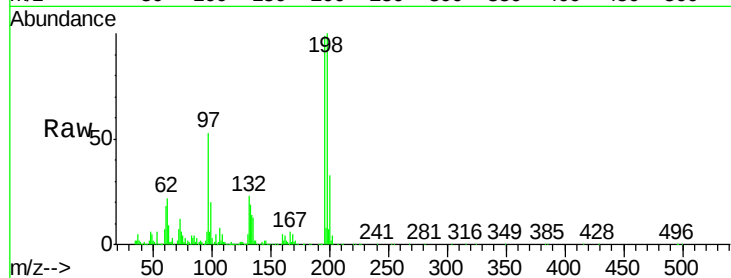




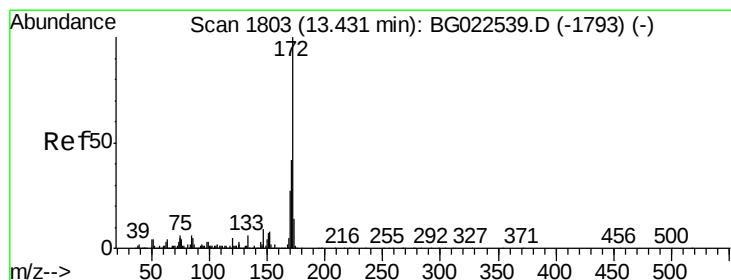
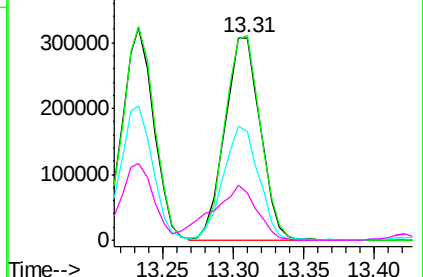
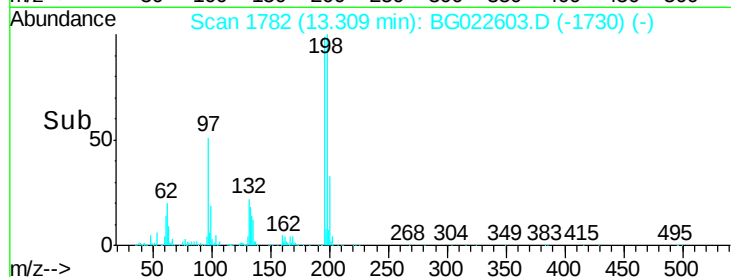
#43
 2,4,5-Trichlorophenol
 Concen: 52.74 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 537176
 Ion Ratio Lower Upper
 196 100
 198 101.0 85.7 128.5
 97 53.9 45.5 68.3
 132 23.3 18.9 28.3

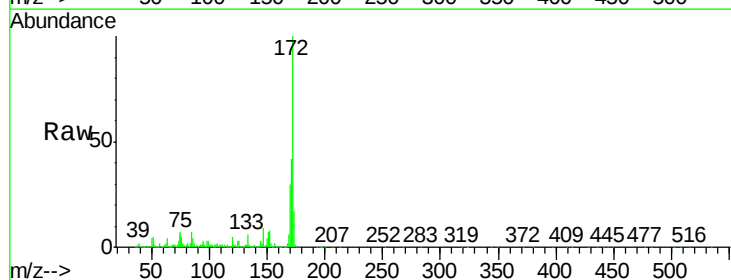


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

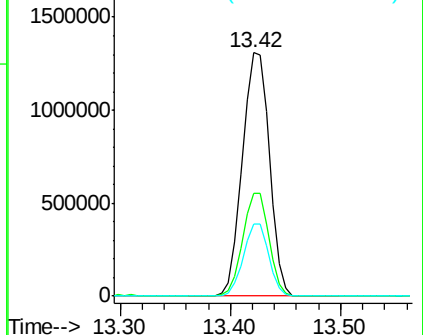
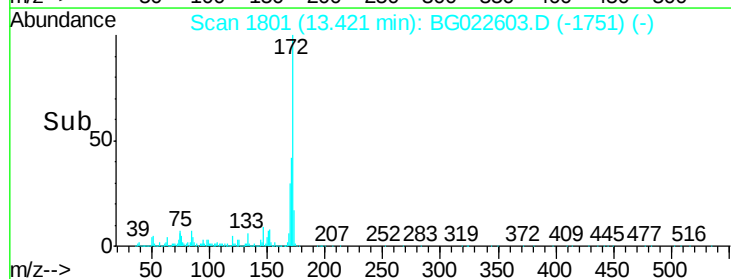


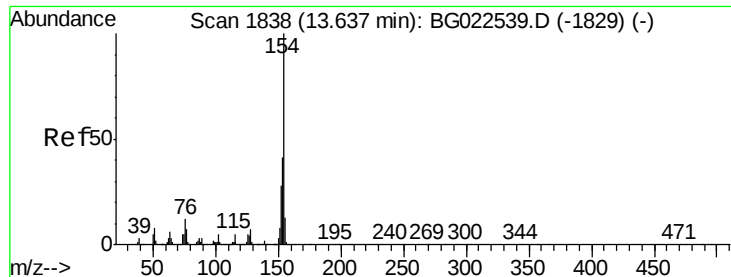
#44
 2-Fluorobiphenyl
 Concen: 89.06 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion:172 Resp: 2258344
 Ion Ratio Lower Upper
 172 100
 171 42.0 31.6 47.4
 170 29.8 21.3 31.9



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

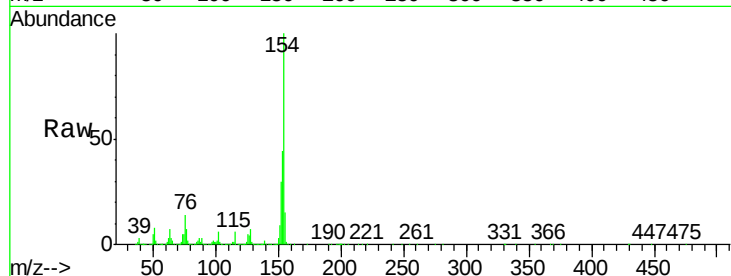




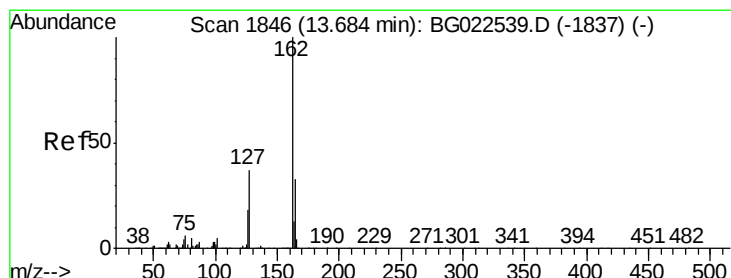
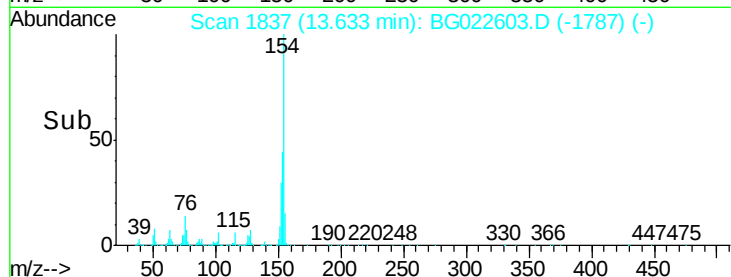
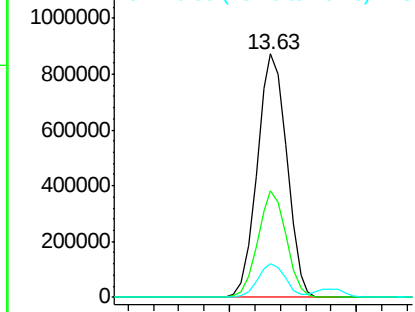
#45
 1,1'-Biphenyl
 Concen: 46.23 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:154 Resp: 1416048
 Ion Ratio Lower Upper
 154 100
 153 43.7 20.2 60.2
 76 13.6 0.0 32.9

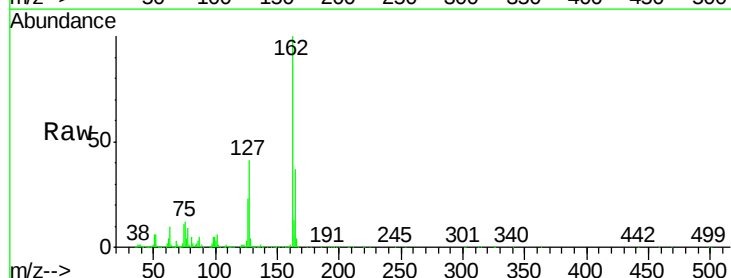


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

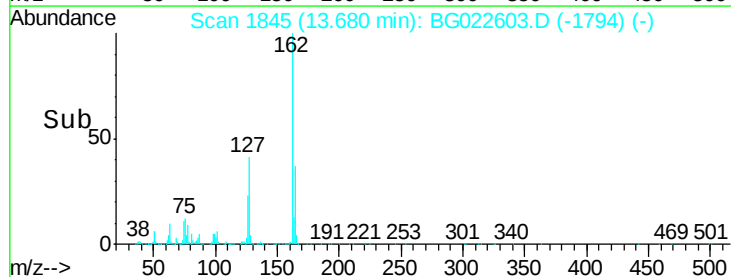
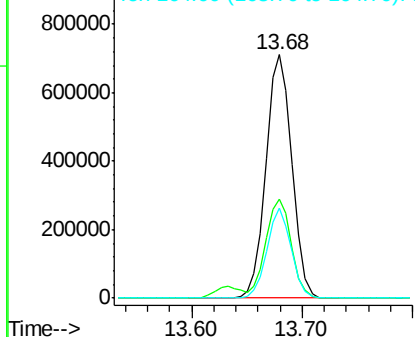


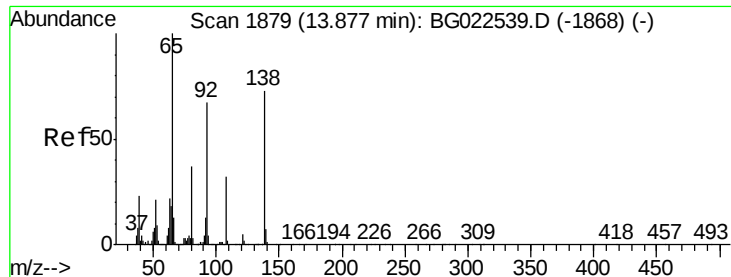
#46
 2-Chloronaphthalene
 Concen: 46.27 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion:162 Resp: 1166320
 Ion Ratio Lower Upper
 162 100
 127 40.5 32.4 48.6
 164 36.7 25.2 37.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.44 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

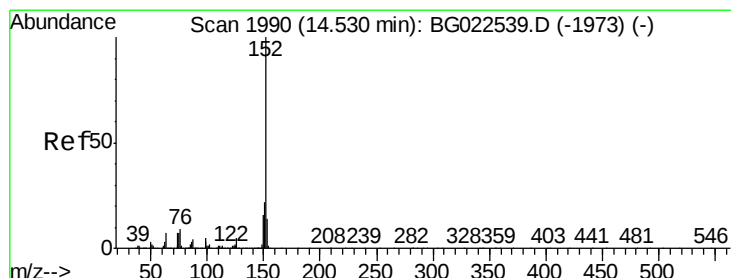
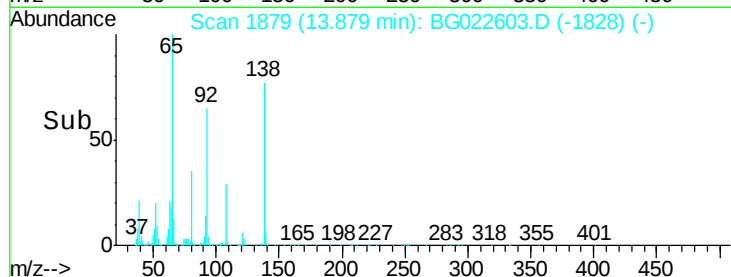
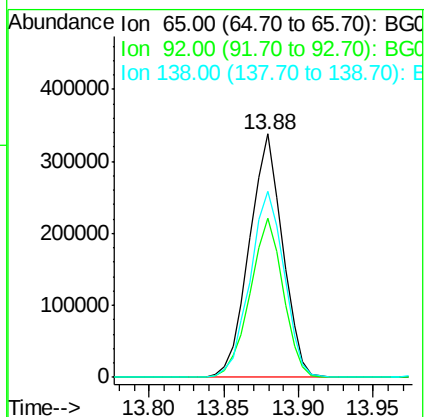
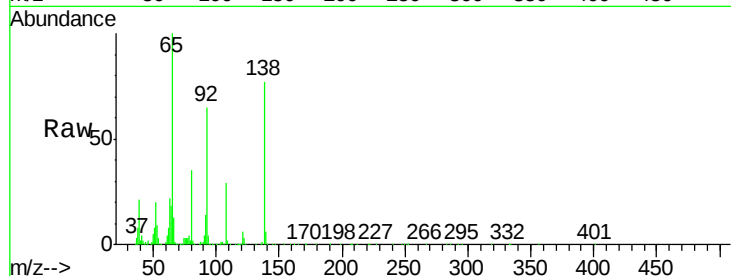
Tot Ion: 65 Resp: 519889

Ion	Ratio	Lower	Upper
65	100		
92	65.2	49.4	74.0
138	76.5	58.0	87.0

65 100

92 65.2 49.4 74.0

138 76.5 58.0 87.0



#48

Acenaphthylene

Concen: 47.44 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

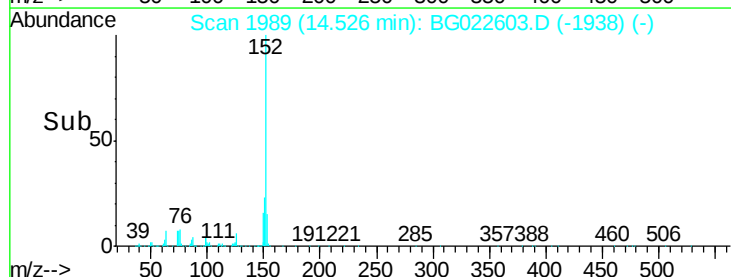
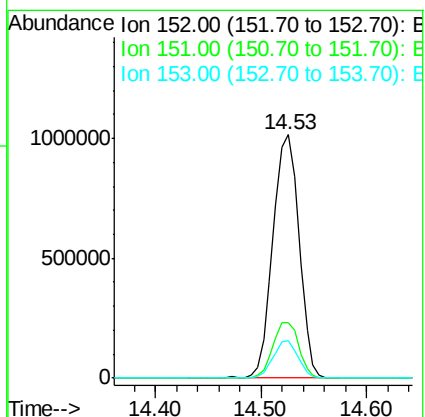
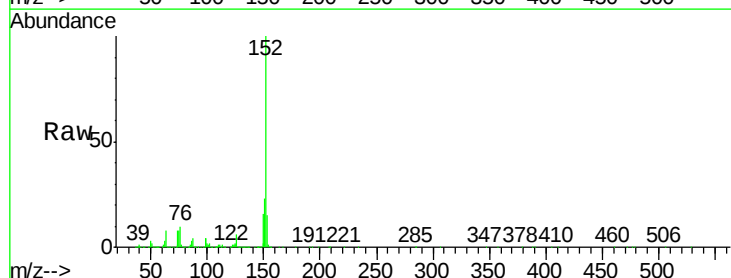
Tgt Ion: 152 Resp: 1734364

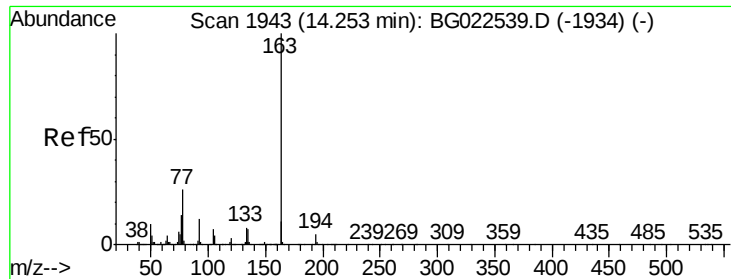
Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.6	26.4
153	15.4	11.4	17.2

152 100

151 23.0 17.6 26.4

153 15.4 11.4 17.2





#49

Dimethylphthalate

Concen: 58.28 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

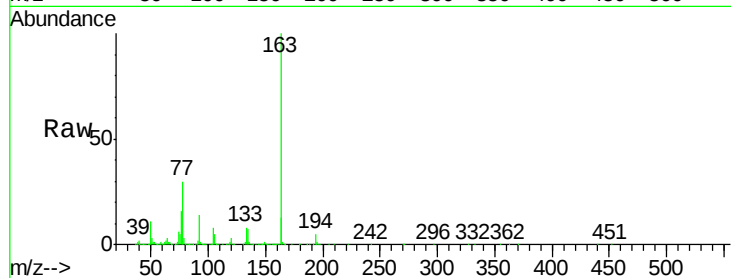
Tot Ion:163 Resp: 1944134

Ion Ratio Lower Upper

163 100

194 5.3 3.6 5.4

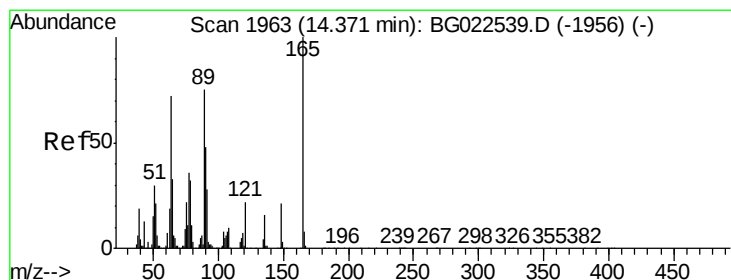
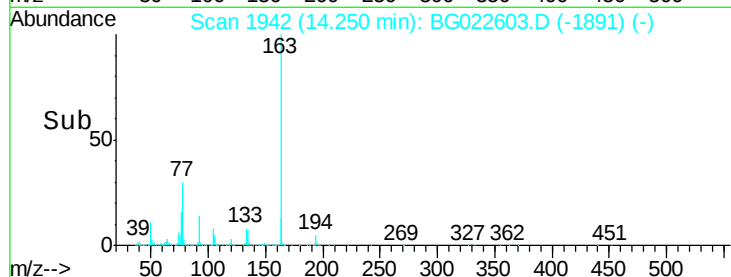
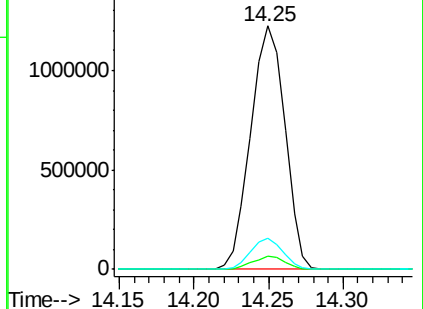
164 12.8 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.06 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

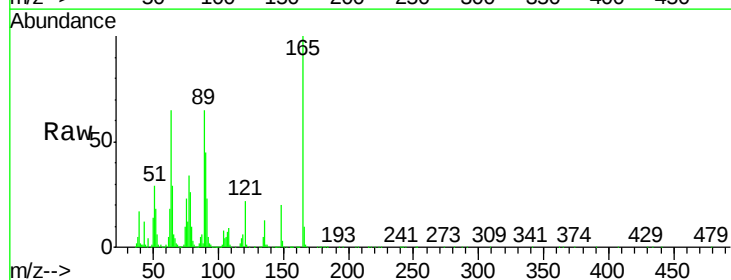
Tgt Ion:165 Resp: 384647

Ion Ratio Lower Upper

165 100

63 64.5 64.3 96.5

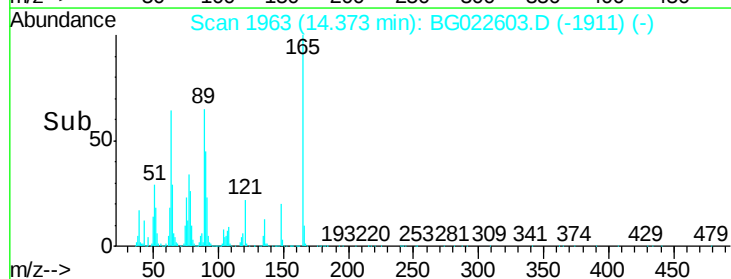
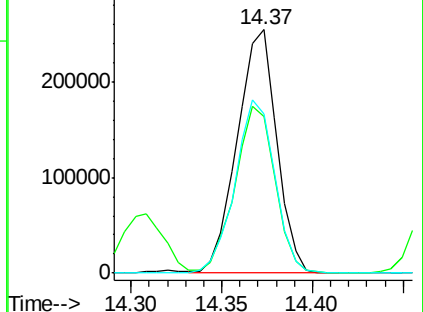
89 65.2 64.3 96.5

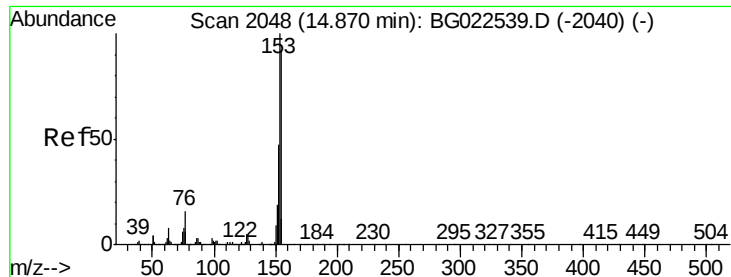


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.97 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

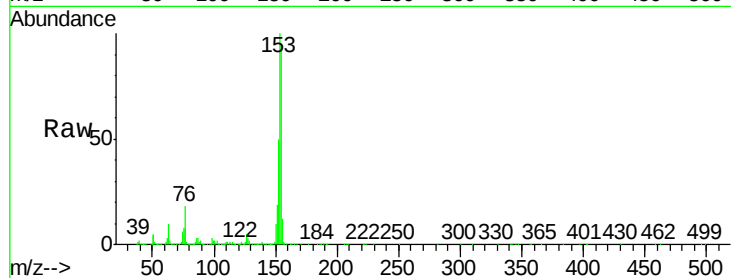
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1184157

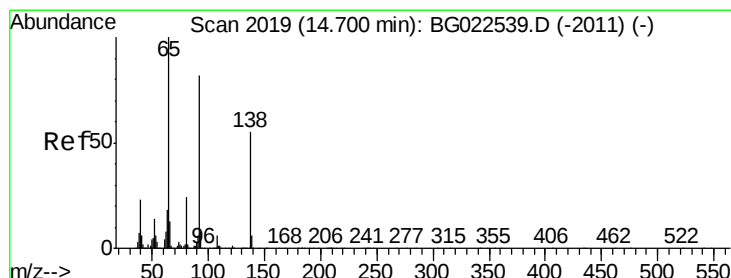
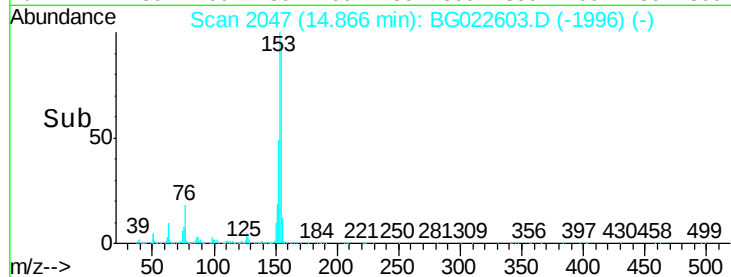
Ion	Ratio	Lower	Upper
154	100		
153	106.9	87.5	131.3
152	52.9	42.7	64.1



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: 45.13 ng

RT: 14.70 min Scan# 2019

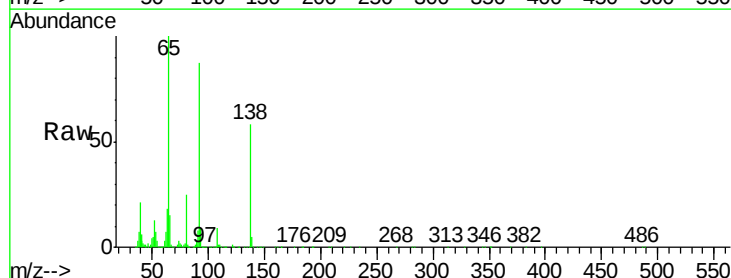
Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Tgt Ion:138 Resp: 306100

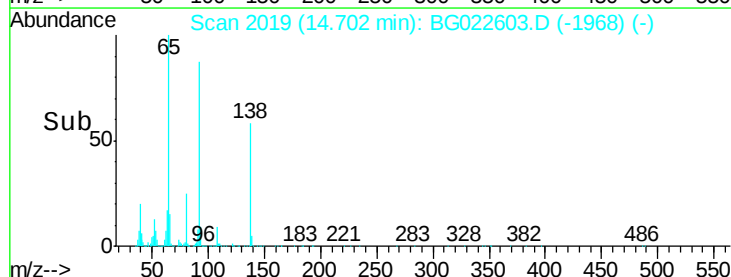
Ion	Ratio	Lower	Upper
138	100		
108	15.0	11.7	17.5
92	150.2	129.7	194.5

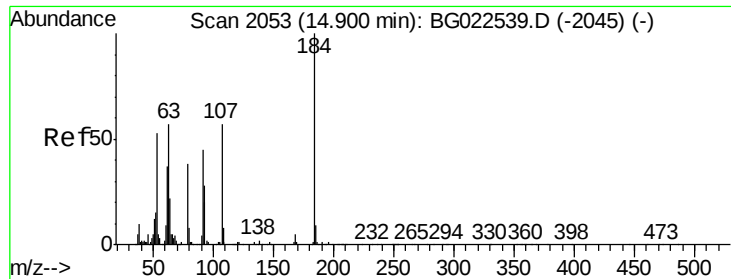


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 98.24 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampled :

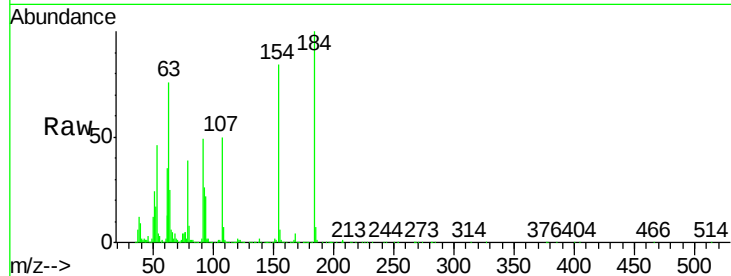
Tot Ion:184 Resp: 438601

Ion Ratio Lower Upper

184 100

63 76.3 59.6 89.4

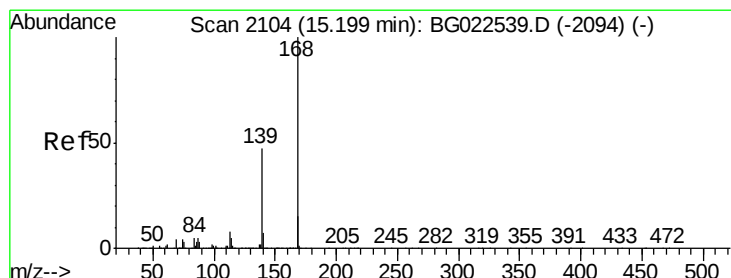
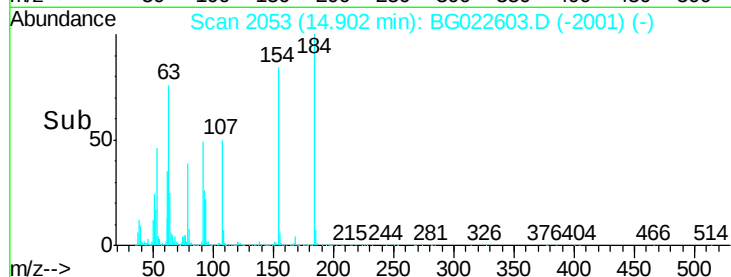
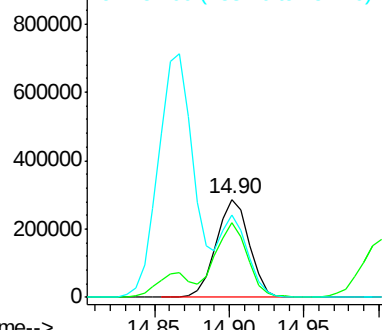
154 83.9 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 46.93 ng

RT: 15.20 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

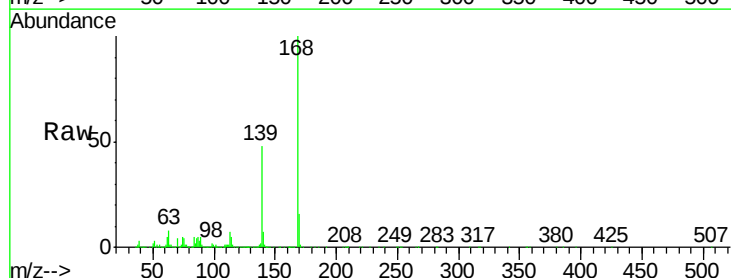
Tgt Ion:168 Resp: 1830813

Ion Ratio Lower Upper

168 100

139 48.0 36.4 54.6

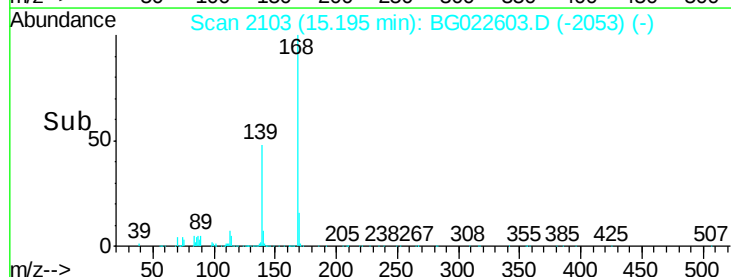
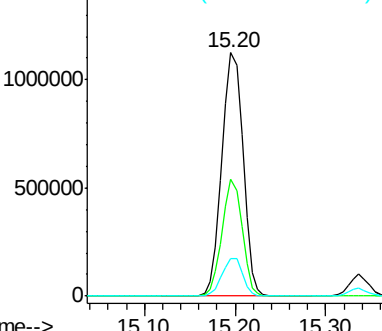
169 15.6 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

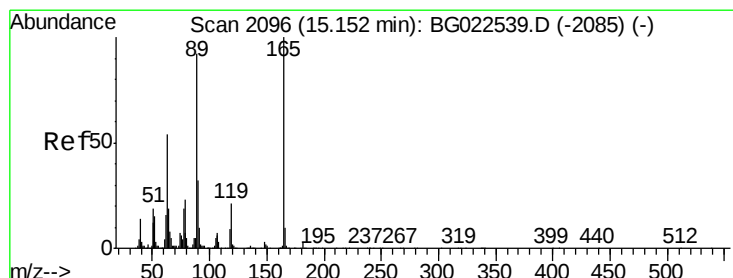
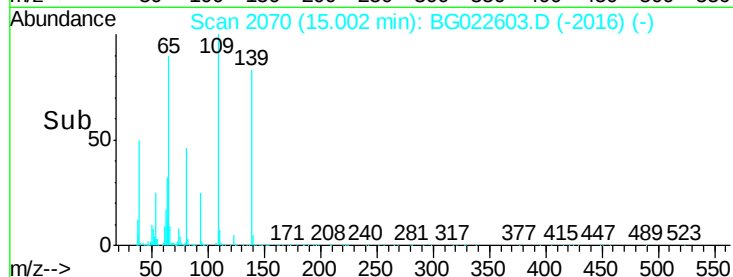
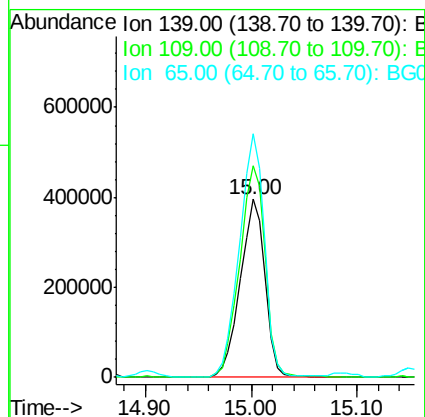
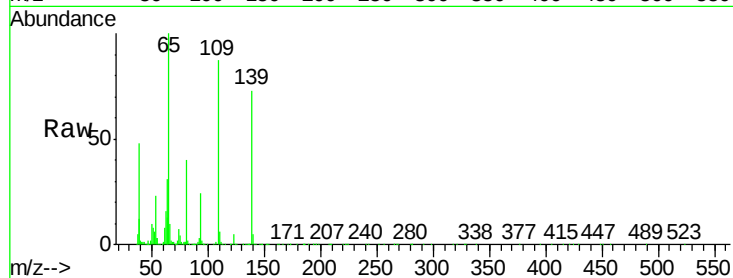




#55
4-Nitrophenol
Concen: 111.18 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

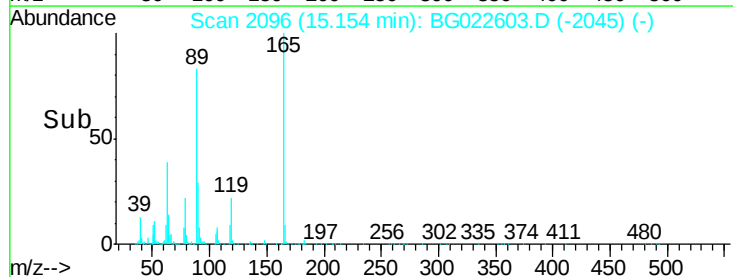
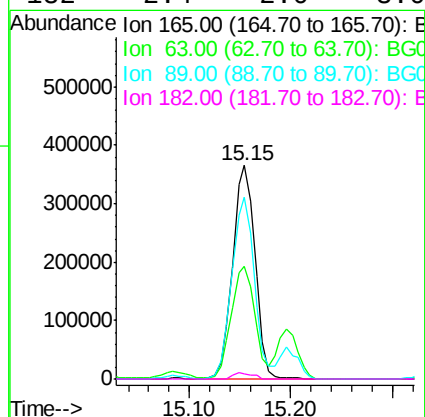
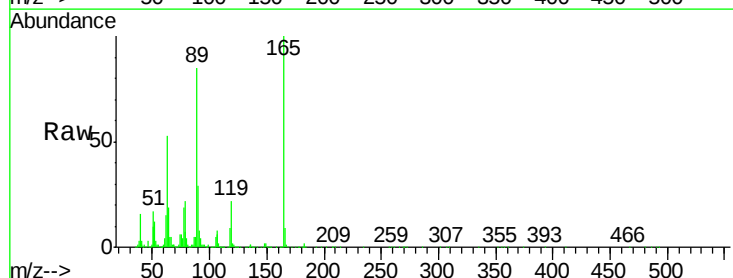
Instrument :
BNA_G
ClientSampleId :

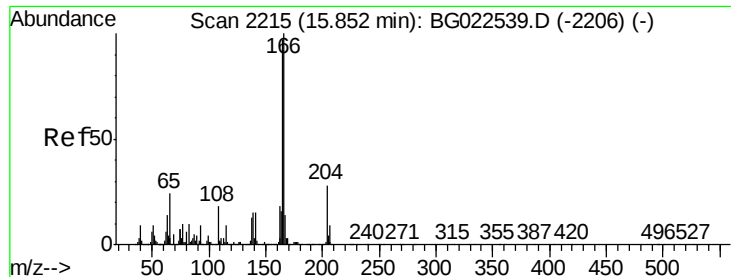
Tot Ion:139 Resp: 637659
Ion Ratio Lower Upper
139 100
109 118.7 103.0 143.0
65 136.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 55.81 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:165 Resp: 560419
Ion Ratio Lower Upper
165 100
63 52.8 45.8 68.6
89 85.0 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 48.64 ng

RT: 15.85 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

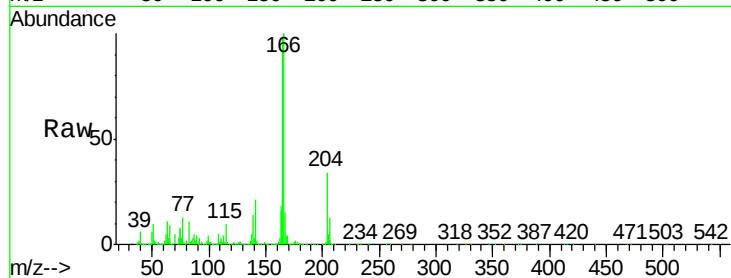
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 1514150

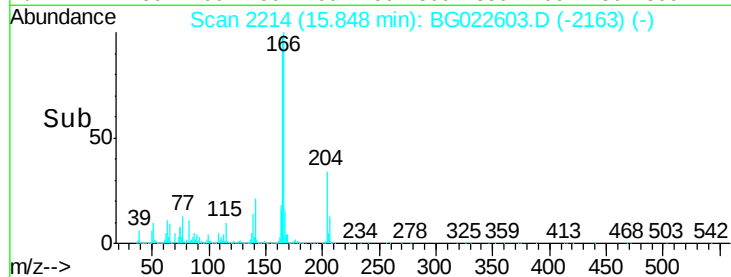
Ion	Ratio	Lower	Upper
166	100		
165	98.2	81.0	121.6
167	15.1	12.0	18.0



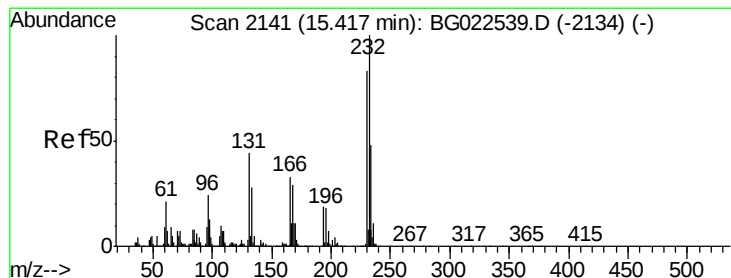
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.72 ng

RT: 15.42 min Scan# 2141

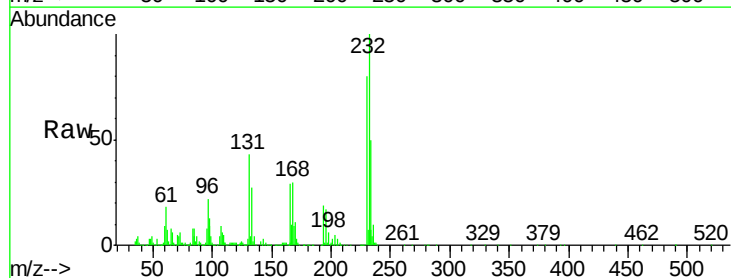
Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Tgt Ion:232 Resp: 567286

Ion	Ratio	Lower	Upper
232	100		
131	43.1	32.7	49.1
130	2.6	2.6	3.8
166	28.9	23.0	34.6

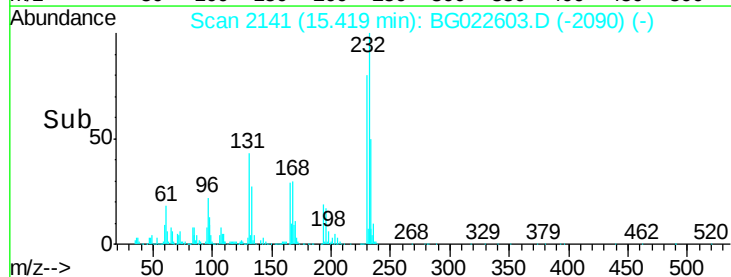


Abundance Ion 232.00 (231.70 to 232.70): E

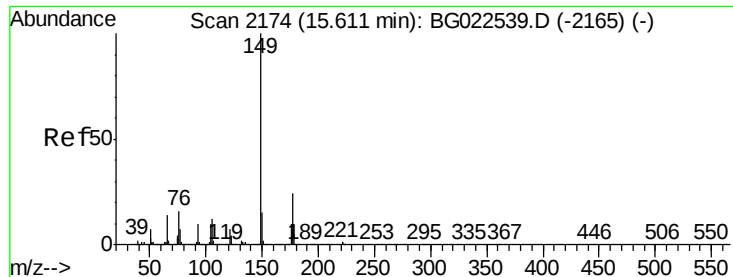
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



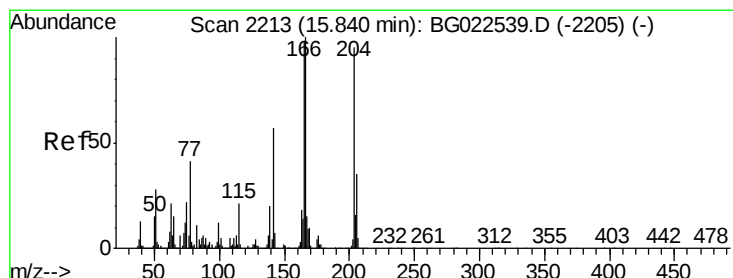
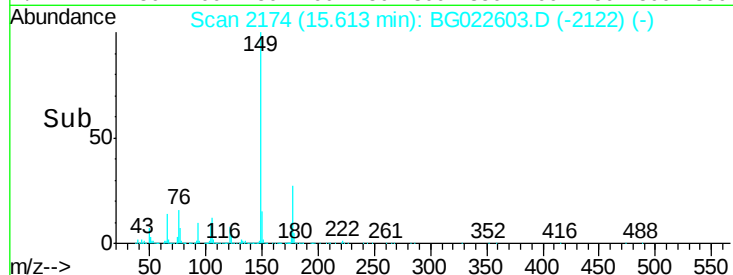
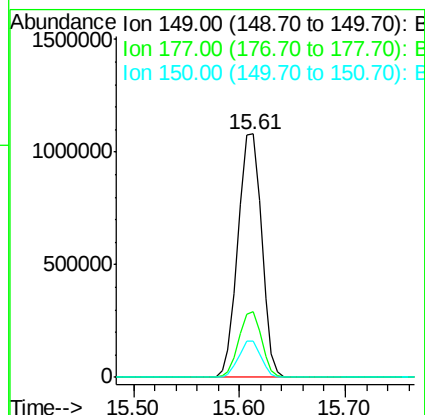
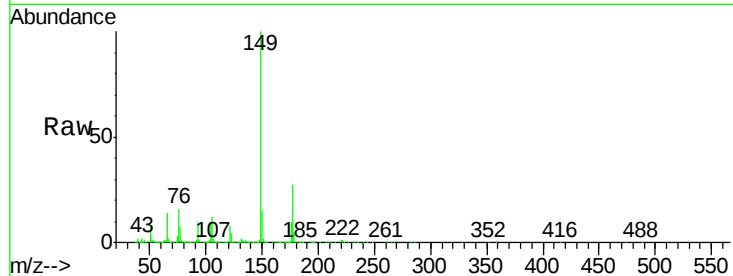
Time-->



#59
Diethylphthalate
Concen: 48.55 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

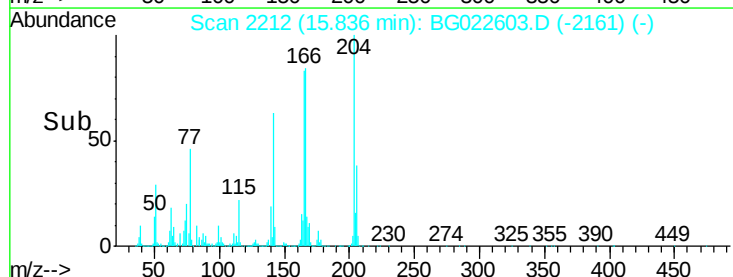
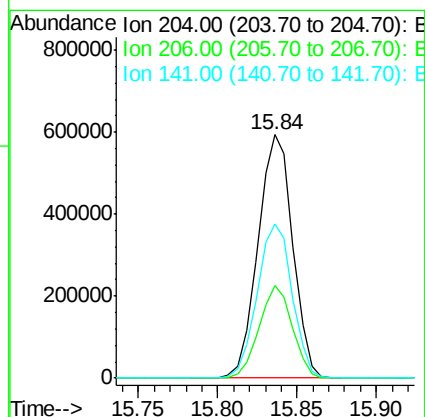
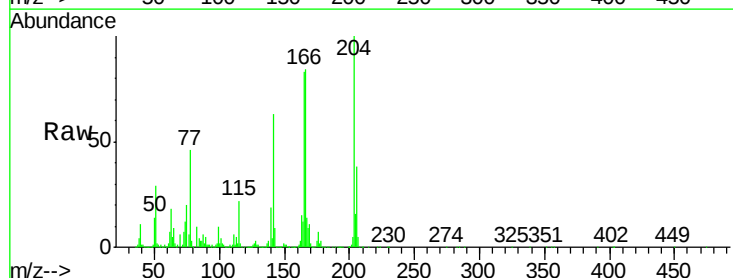
Instrument :
BNA_G
ClientSampled :

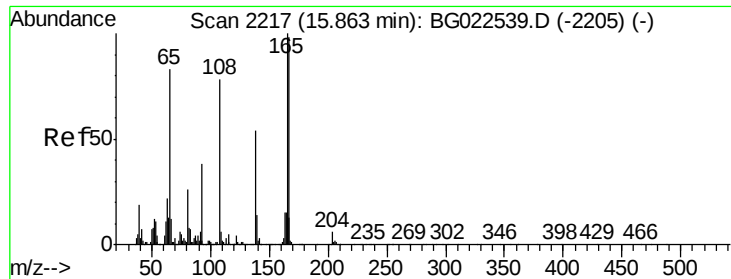
Tot Ion:149 Resp: 1664982
Ion Ratio Lower Upper
149 100
177 27.0 19.2 28.8
150 15.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 48.70 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:204 Resp: 902513
Ion Ratio Lower Upper
204 100
206 37.9 28.5 42.7
141 63.3 51.4 77.0

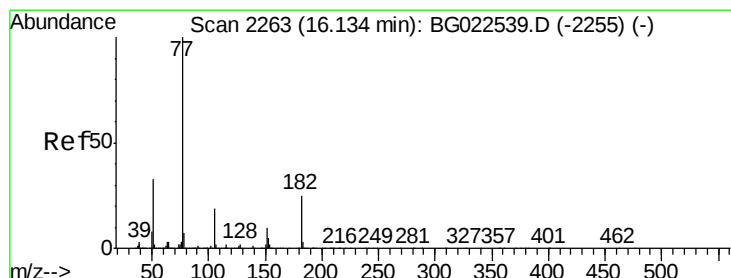
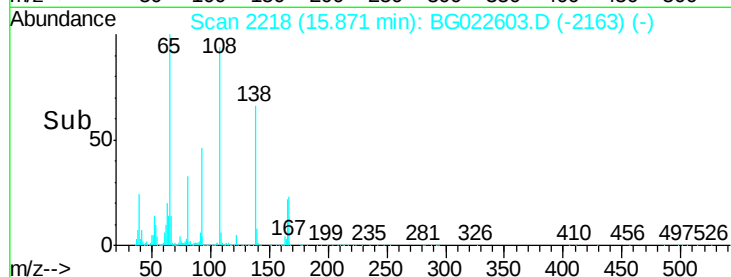
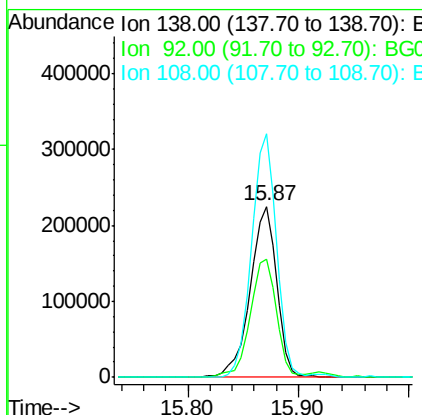
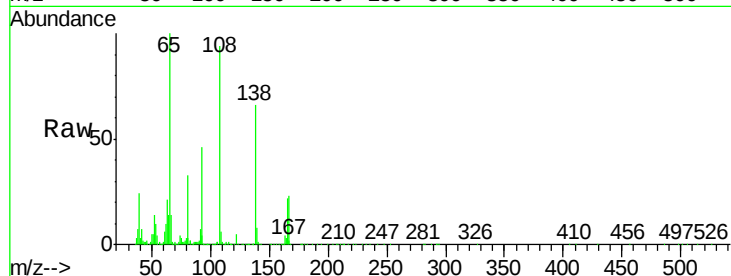




#61
4-Nitroaniline
Concen: 54.49 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

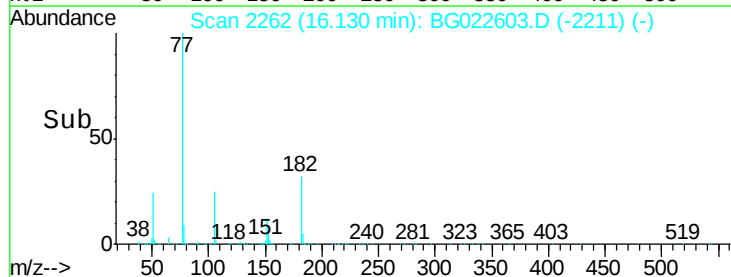
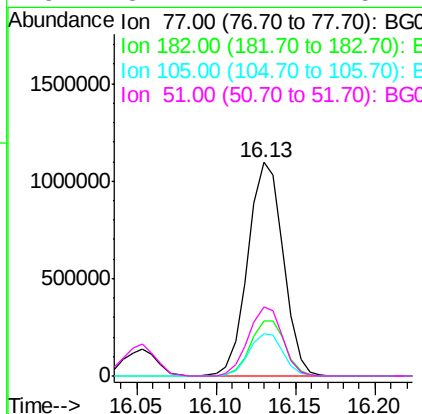
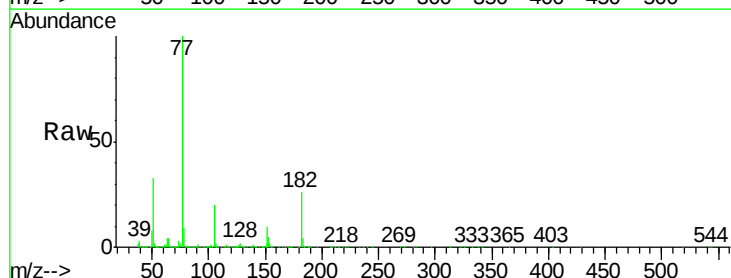
Instrument :
BNA_G
ClientSampleId :

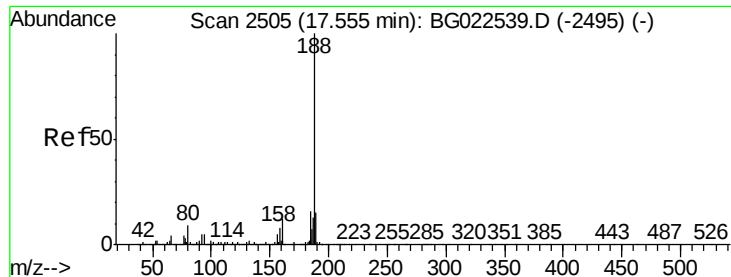
Tot Ion:138 Resp: 381304
Ion Ratio Lower Upper
138 100
92 69.0 54.1 94.1
108 142.7 133.9 173.9



#62
Azobenzene
Concen: 45.74 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion: 77 Resp: 1698545
Ion Ratio Lower Upper
77 100
182 25.6 3.5 43.5
105 20.0 0.0 38.5
51 32.7 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

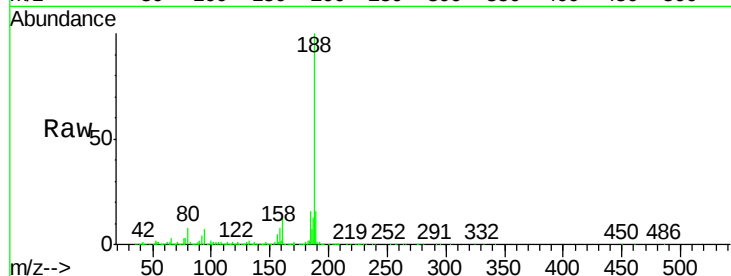
Tot Ion:188 Resp: 987827

Ion Ratio Lower Upper

188 100

94 6.6 5.2 7.8

80 8.3 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG022603.D (-2453) (-)

Ion 80.00 (79.70 to 80.70): BG022603.D (-2453) (-)

17.56

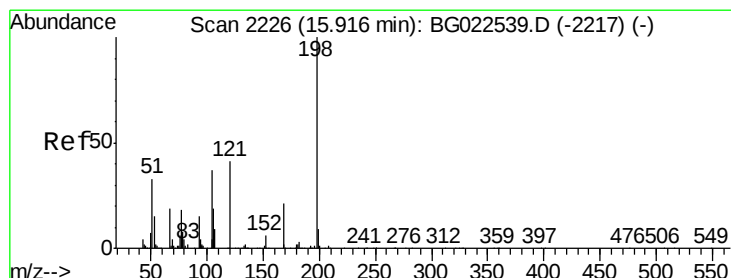
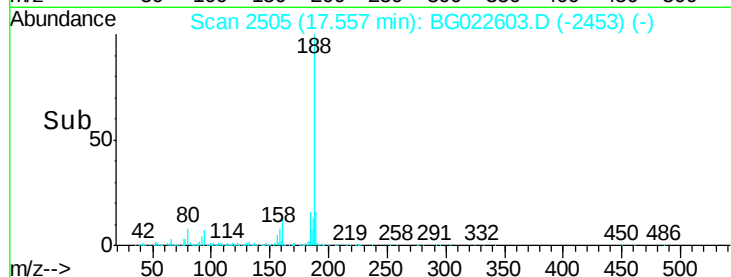
600000

400000

200000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 57.18 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

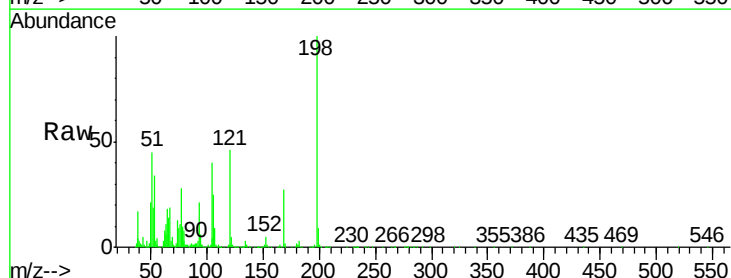
Tgt Ion:198 Resp: 378801

Ion Ratio Lower Upper

198 100

51 44.7 26.0 66.0

105 39.6 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG022603.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E

15.92

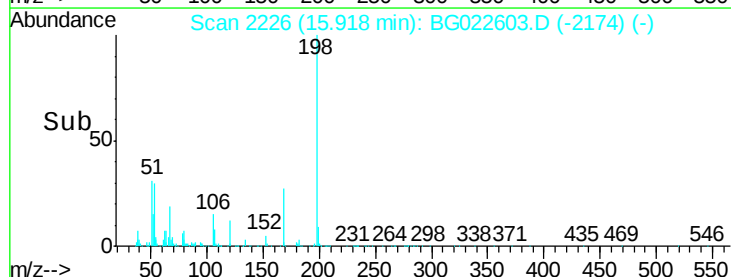
300000

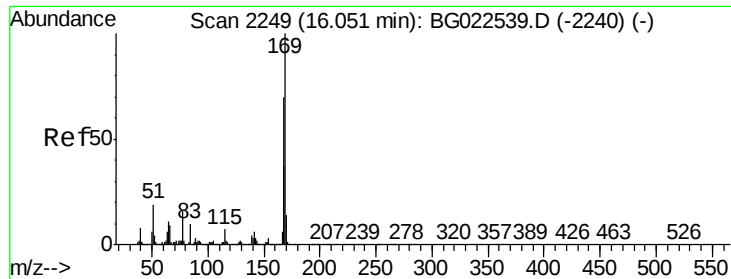
200000

100000

0

Time-->

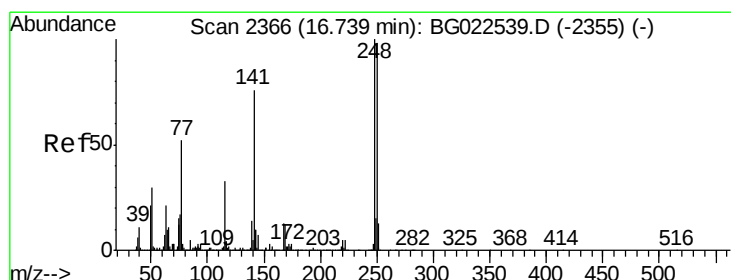
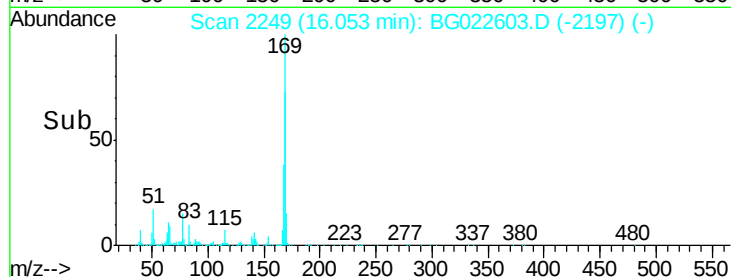
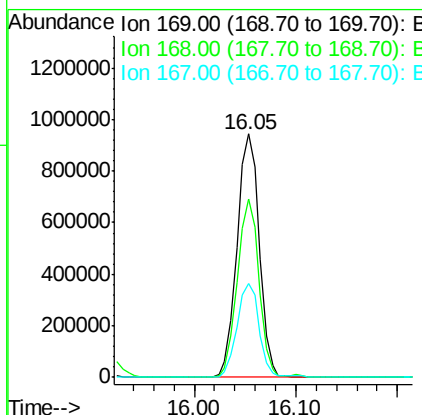
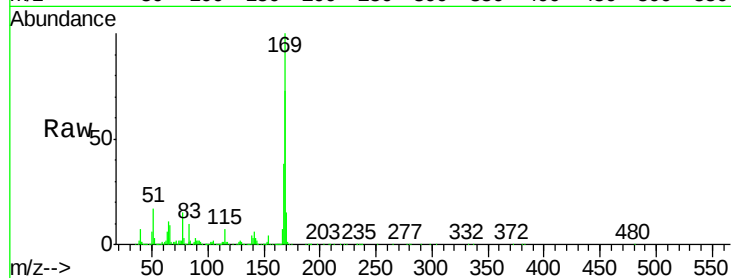




#65
 n-Nitrosodiphenylamine
 Concen: 50.02 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

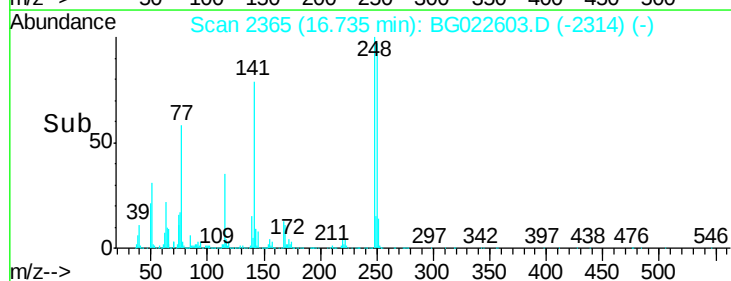
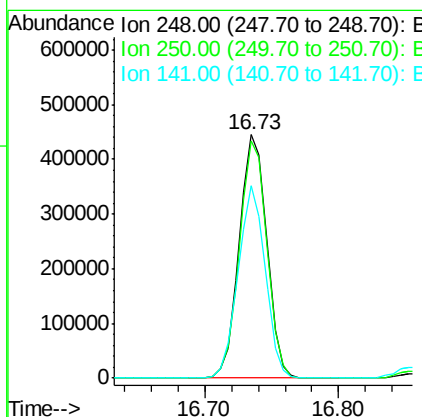
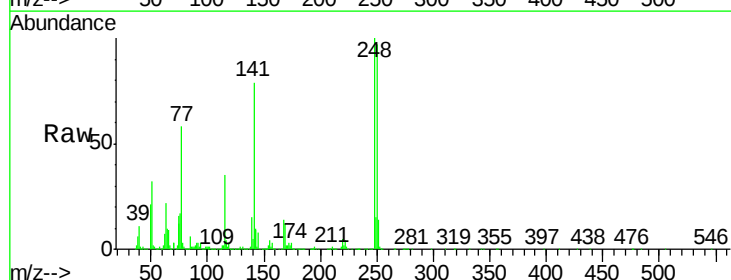
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 1438012
 Ion Ratio Lower Upper
 169 100
 168 73.0 55.0 82.4
 167 38.3 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 49.52 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion:248 Resp: 634662
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.8 116.8
 141 79.2 65.7 98.5





#67

Hexachlorobenzene

Concen: 50.39 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

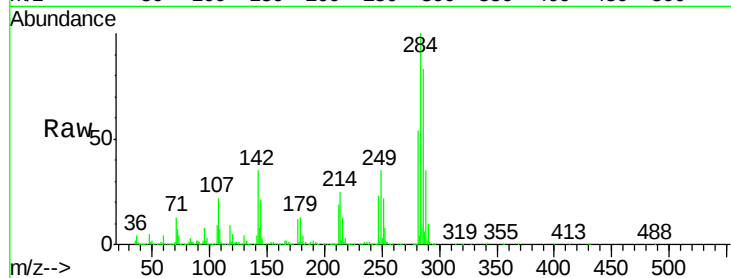
Tot Ion:284 Resp: 682838

Ion Ratio Lower Upper

284 100

142 34.7 26.8 40.2

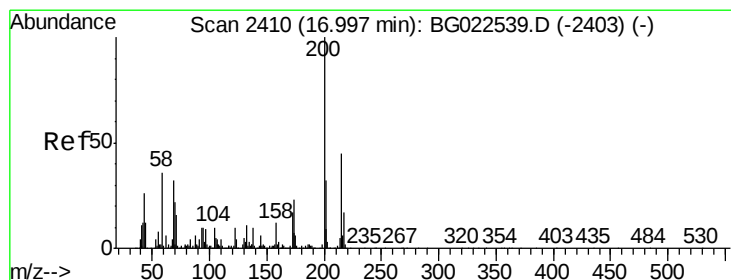
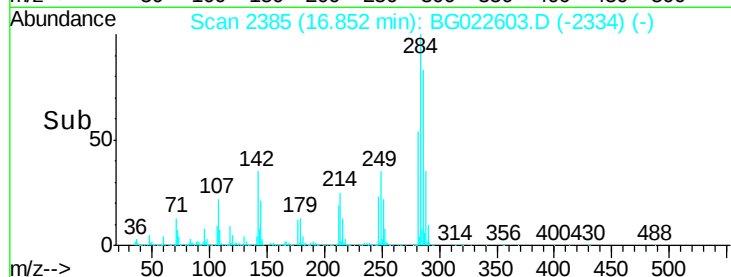
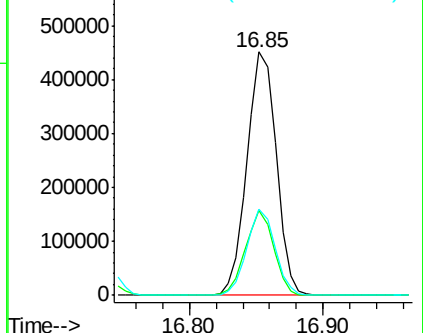
249 35.2 28.9 43.3



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: 53.17 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

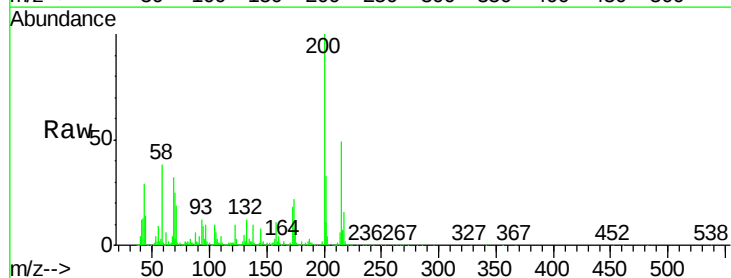
Tgt Ion:200 Resp: 645277

Ion Ratio Lower Upper

200 100

173 22.4 1.6 41.6

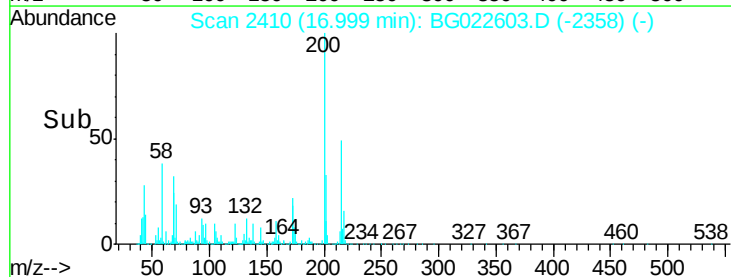
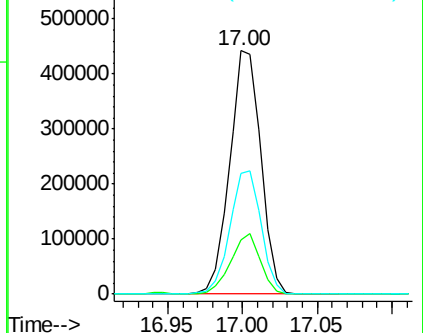
215 49.5 28.7 68.7



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

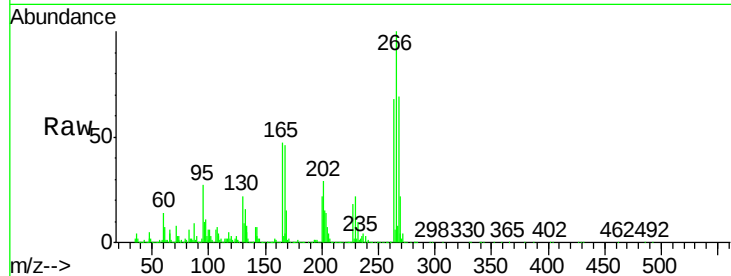




#69
 Pentachlorophenol
 Concen: 103.68 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.9	51.9	77.9
264	67.9	50.6	75.8

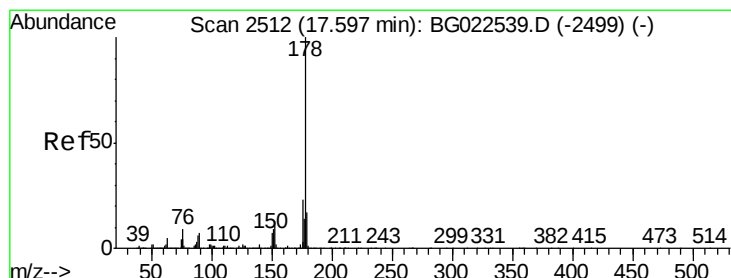
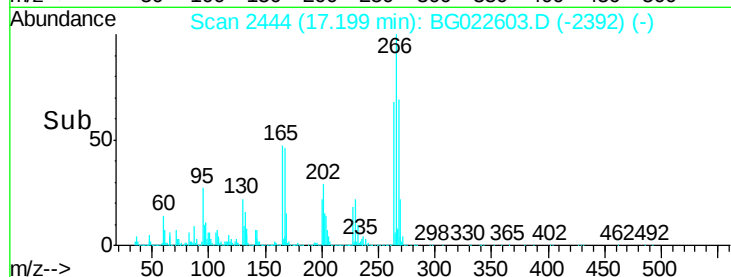
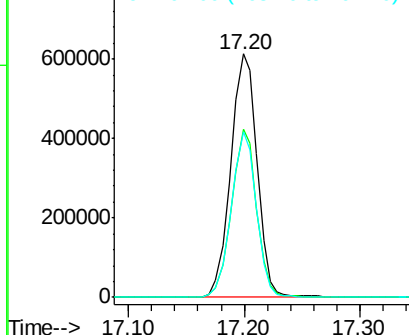


Abundance

Ion 265.70 (265.40 to 266.40): E

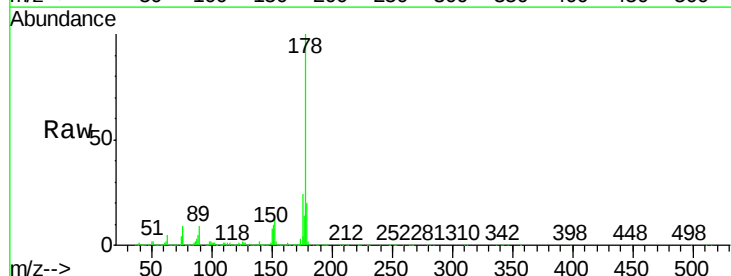
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 48.09 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.10 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.7	16.8	25.2
179	20.2	14.3	21.5

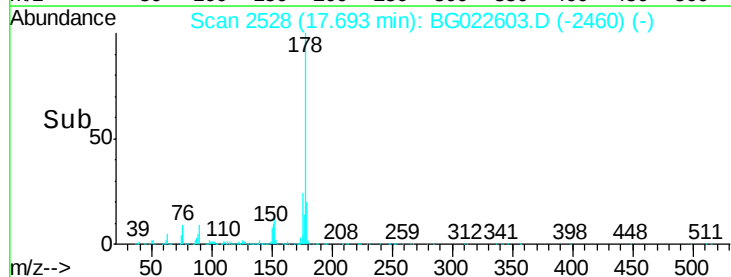
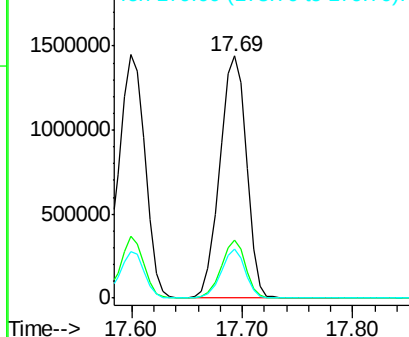


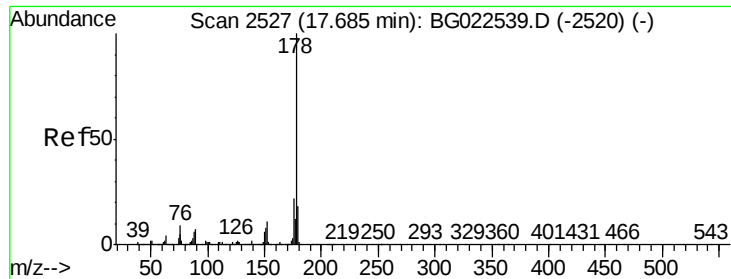
Abundance

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

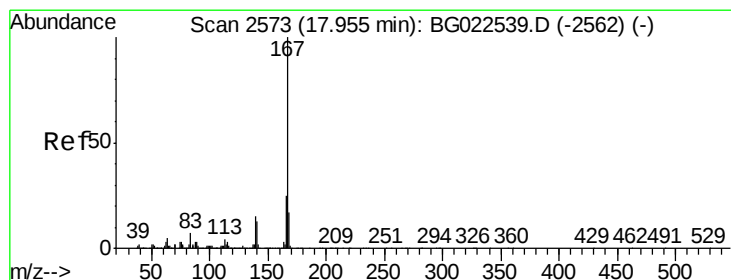
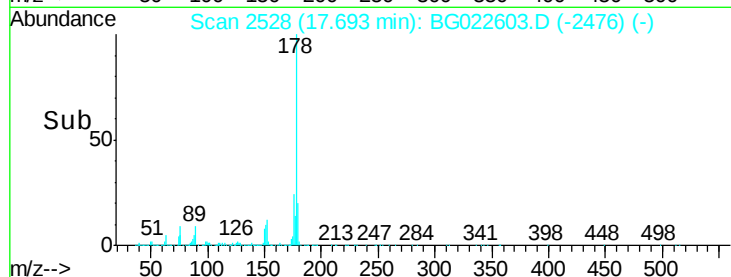
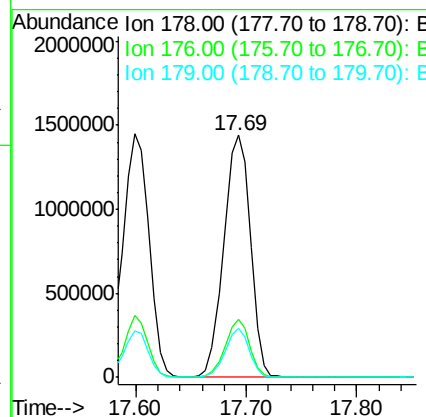
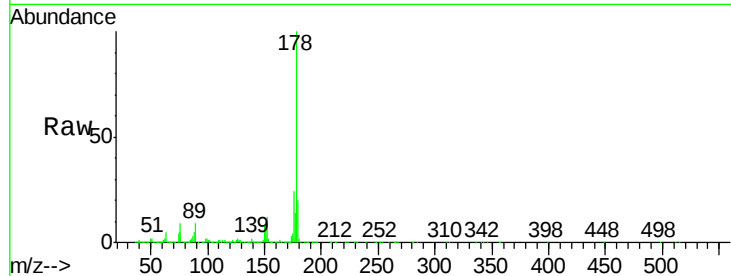




#71
 Anthracene
 Concen: 46.73 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

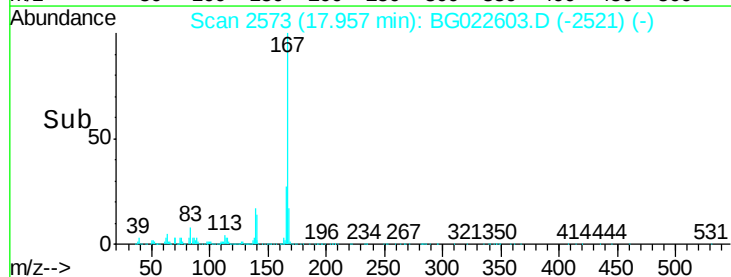
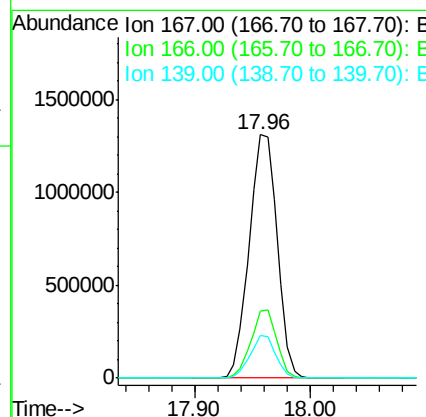
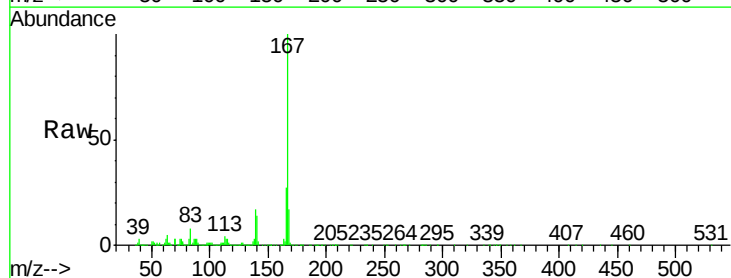
Instrument :
 BNA_G
 ClientSampleId :

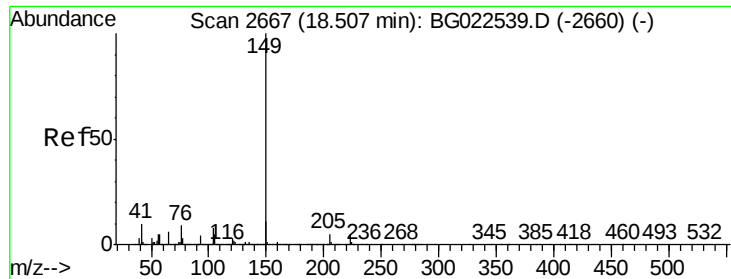
Tot Ion:178 Resp: 2422752
 Ion Ratio Lower Upper
 178 100
 176 23.7 17.3 25.9
 179 20.2 14.0 21.0



#72
 Carbazole
 Concen: 50.32 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion:167 Resp: 2211688
 Ion Ratio Lower Upper
 167 100
 166 27.3 20.7 31.1
 139 17.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 47.10 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

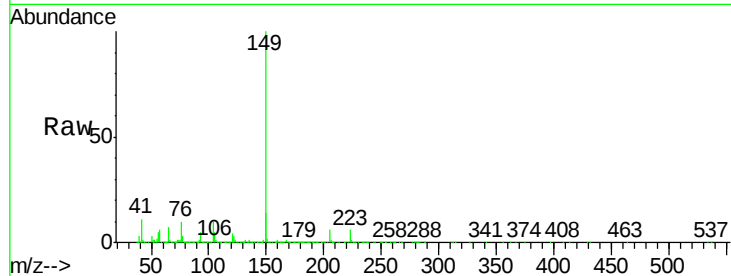
Tot Ion:149 Resp: 2410759

Ion Ratio Lower Upper

149 100

150 13.7 9.1 13.7

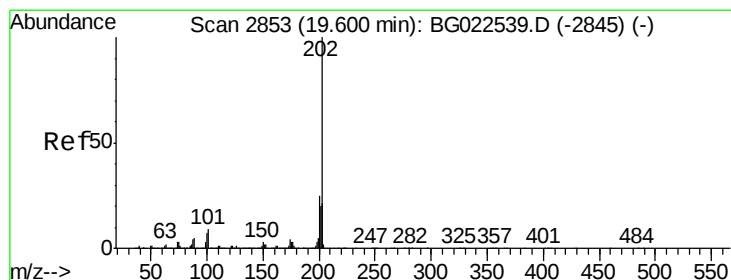
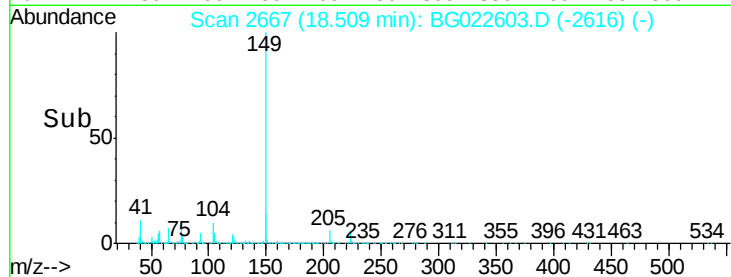
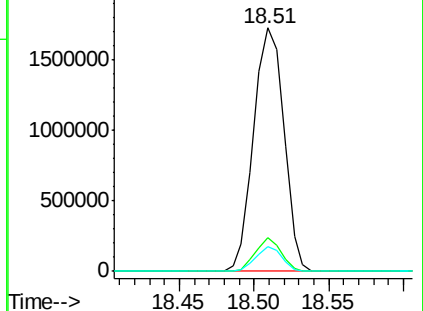
104 10.3 6.9 10.3



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: 47.89 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

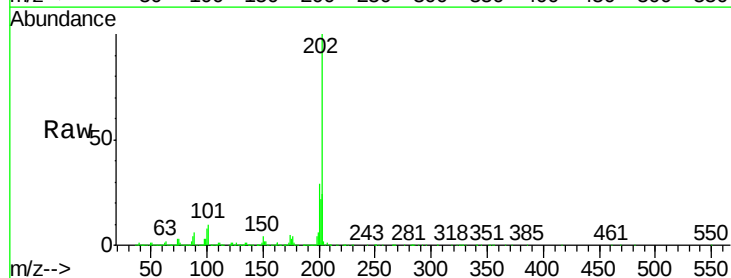
Tgt Ion:202 Resp: 2779219

Ion Ratio Lower Upper

202 100

101 9.8 0.0 27.4

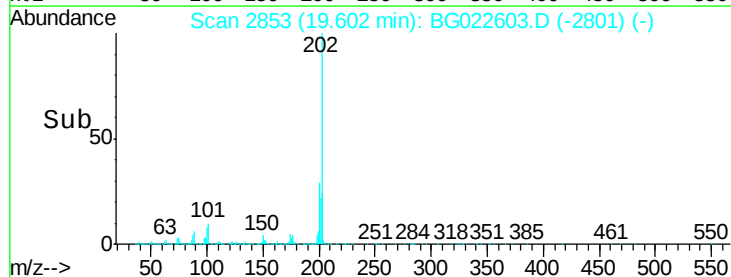
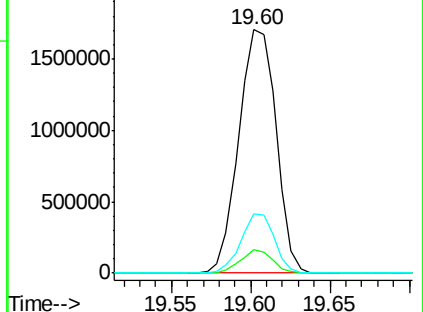
203 24.3 1.7 41.7



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: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

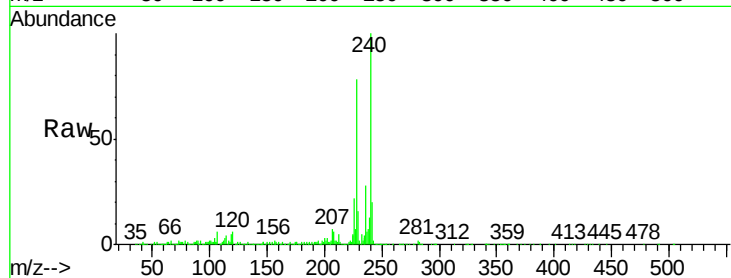
Tot Ion:240 Resp: 1133018

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

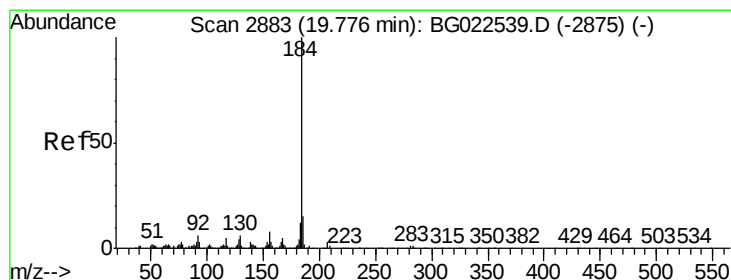
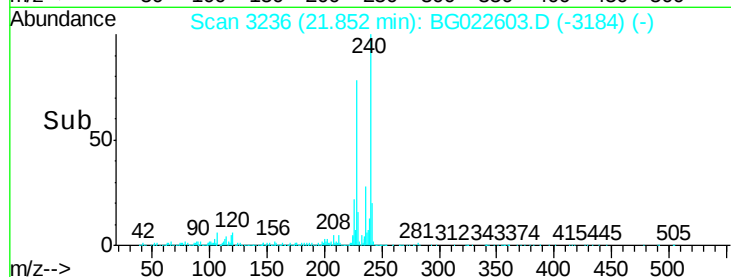
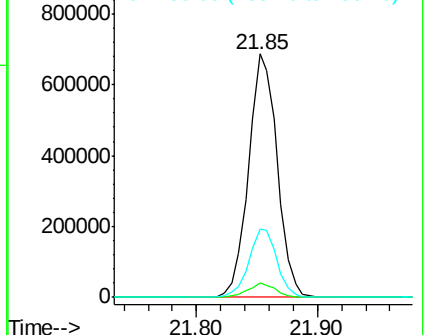
236 27.9 21.1 31.7



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: 132.63 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

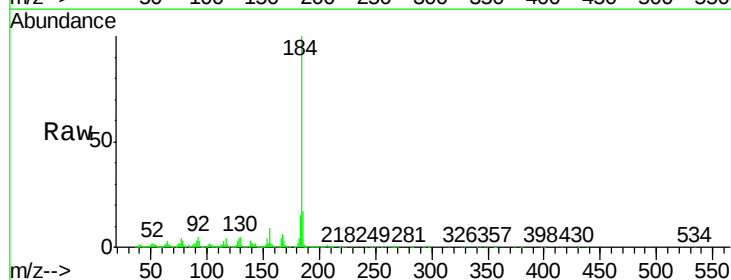
Tgt Ion:184 Resp: 1599842

Ion Ratio Lower Upper

184 100

185 16.7 12.6 19.0

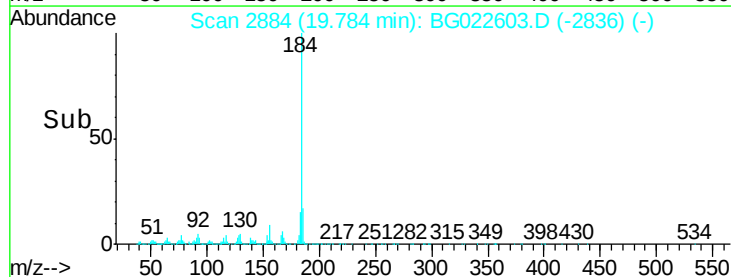
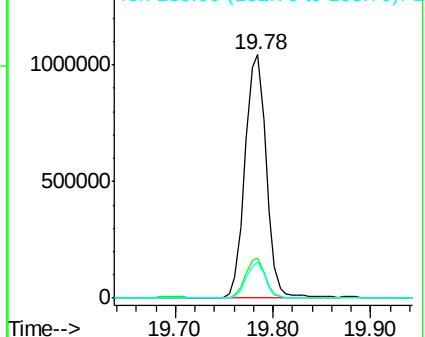
183 14.7 10.7 16.1

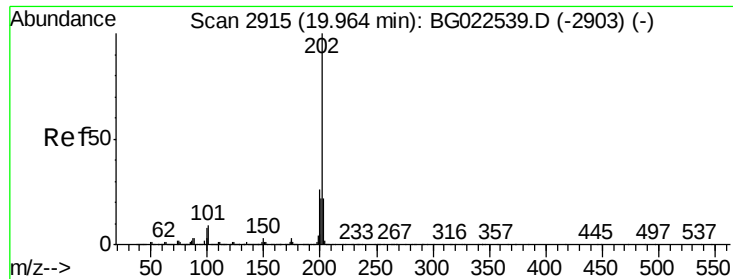


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.83 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

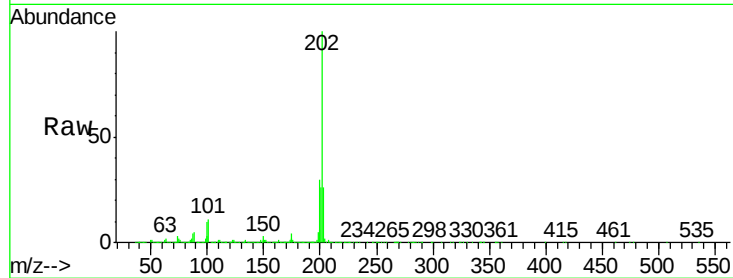
Tot Ion:202 Resp: 2765814

Ion	Ratio	Lower	Upper
202	100		
200	29.9	21.2	31.8
203	25.6	16.8	25.2

202 100

200 29.9 21.2 31.8

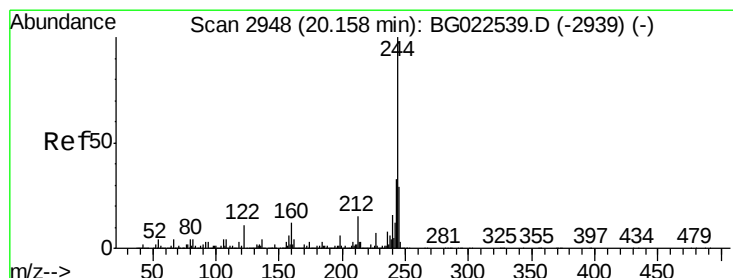
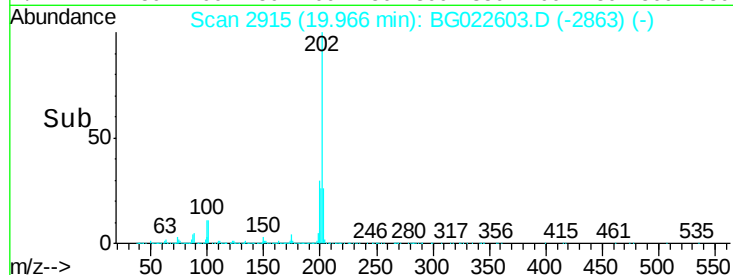
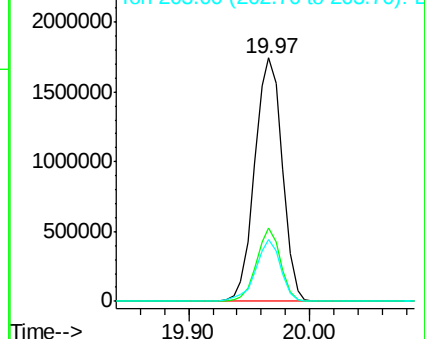
203 25.6 16.8 25.2#



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: 76.89 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

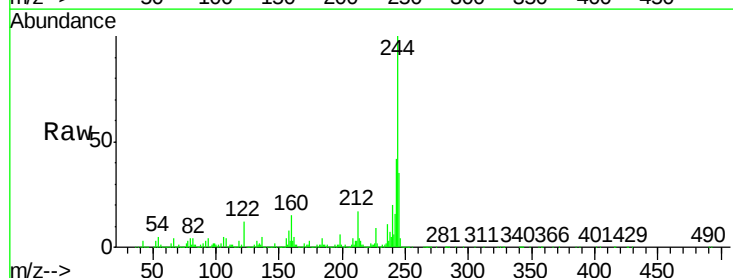
Tgt Ion:244 Resp: 3288394

Ion	Ratio	Lower	Upper
244	100		
212	17.2	10.8	16.2
122	12.1	8.0	12.0

244 100

212 17.2 10.8 16.2#

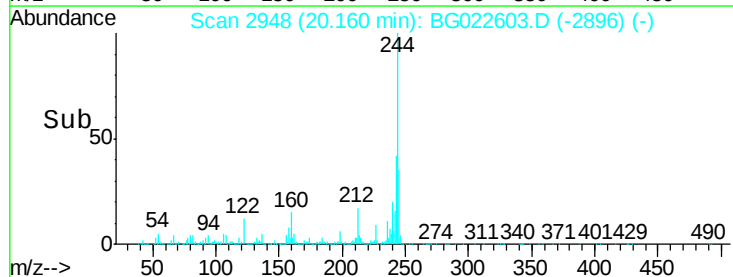
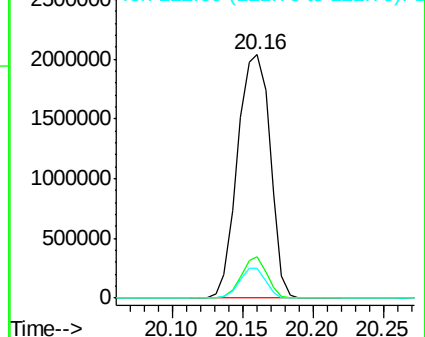
122 12.1 8.0 12.0#

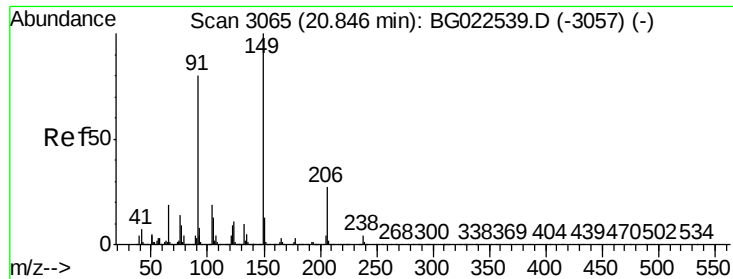


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

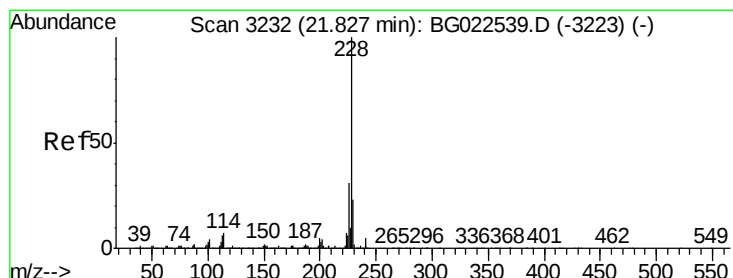
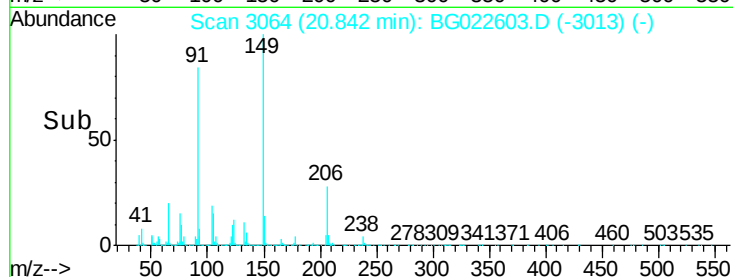
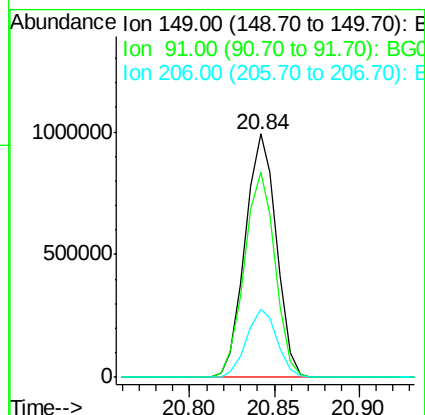
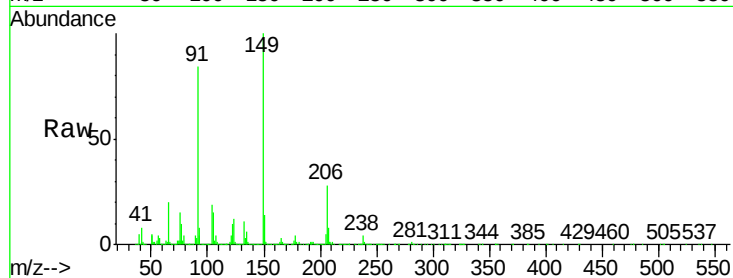




#79
Butylbenzylphthalate
Concen: 49.13 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

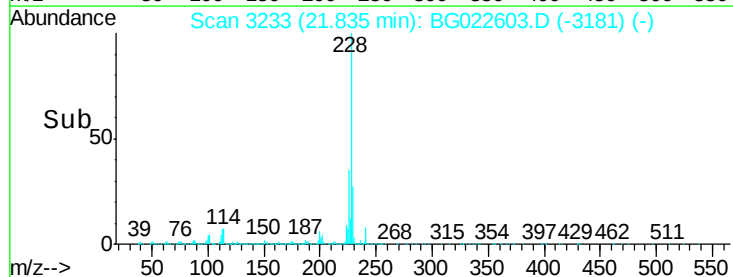
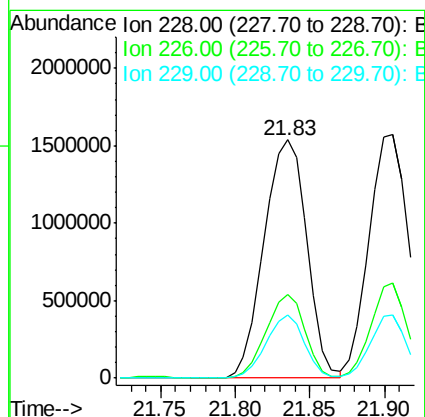
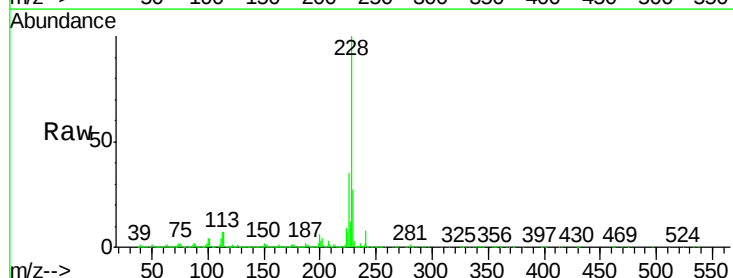
Instrument :
BNA_G
ClientSampleId :

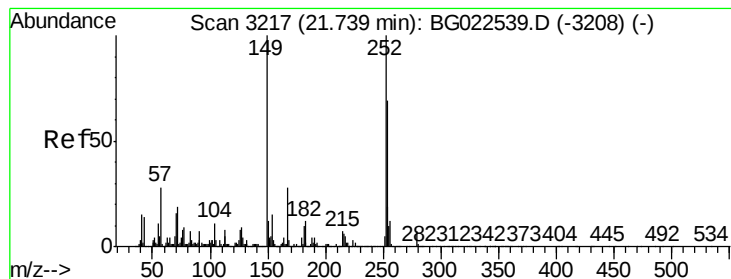
Tot Ion:149 Resp: 1283303
Ion Ratio Lower Upper
149 100
91 84.2 68.1 102.1
206 27.9 19.8 29.6



#80
Benzo(a)anthracene
Concen: 48.90 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:228 Resp: 3065484
Ion Ratio Lower Upper
228 100
226 35.3 25.3 37.9
229 26.8 19.9 29.9

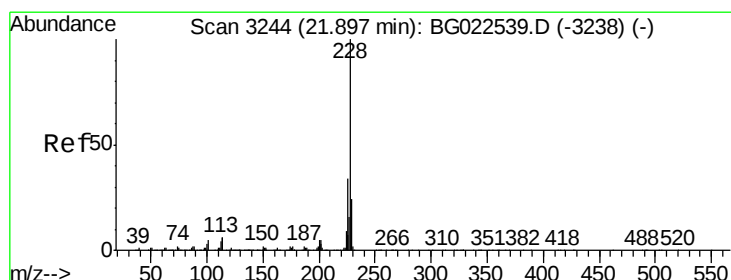
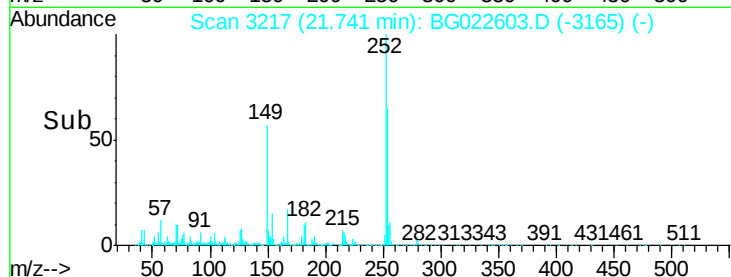
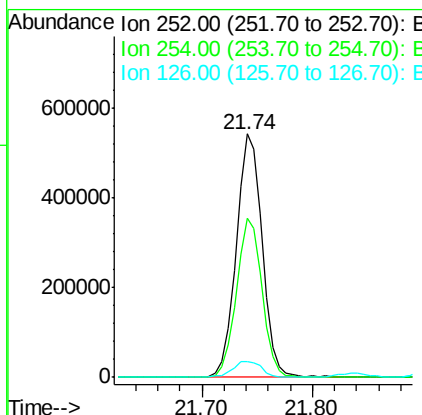
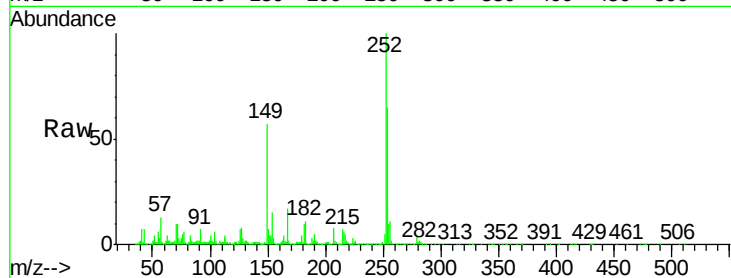




#81
 3,3'-Dichlorobenzidine
 Concen: 34.46 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

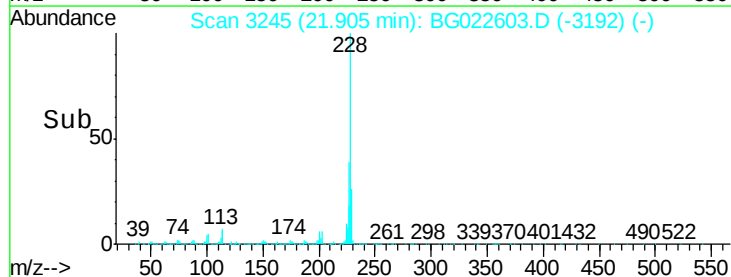
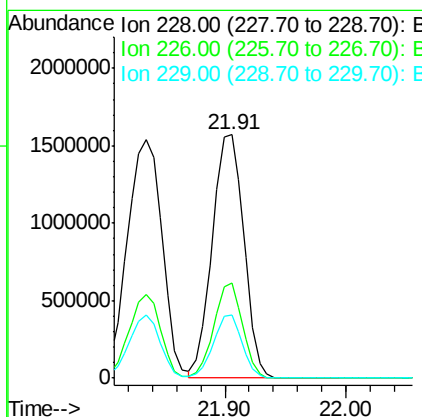
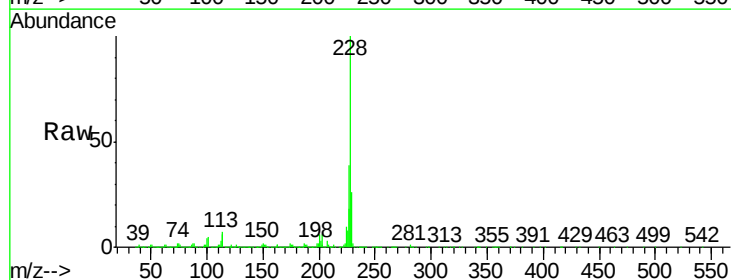
Instrument :
 BNA_G
 ClientSampleId :

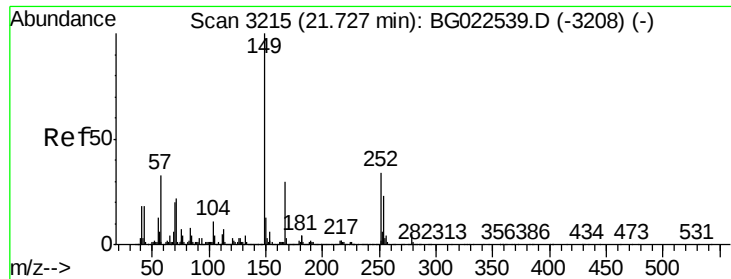
Tot Ion:252 Resp: 892309
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.2 76.8
 126 6.7 5.3 7.9



#82
 Chrysene
 Concen: 48.07 ng
 RT: 21.91 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion:228 Resp: 2832216
 Ion Ratio Lower Upper
 228 100
 226 39.2 26.7 40.1
 229 25.9 17.4 26.2

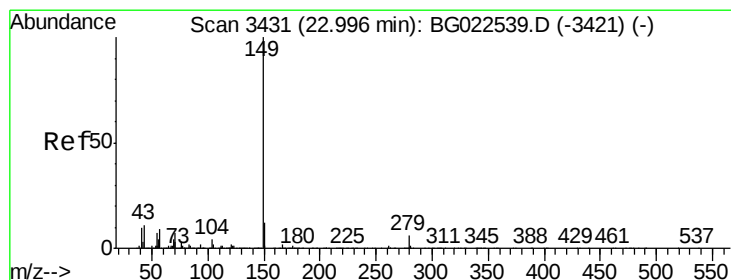
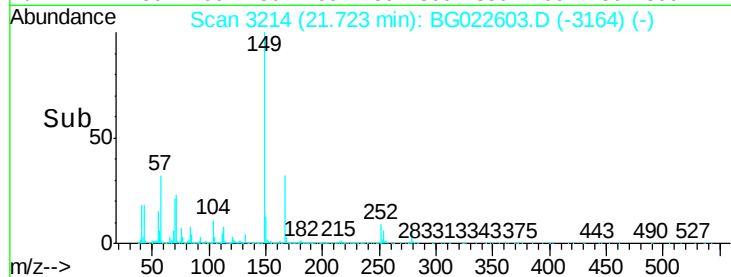
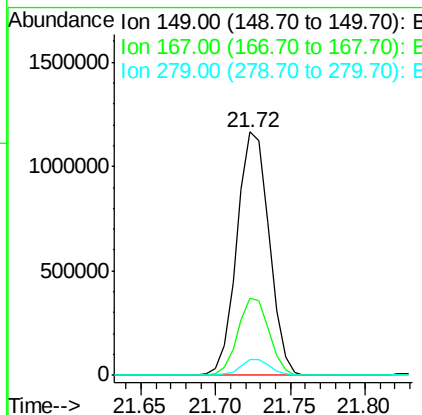
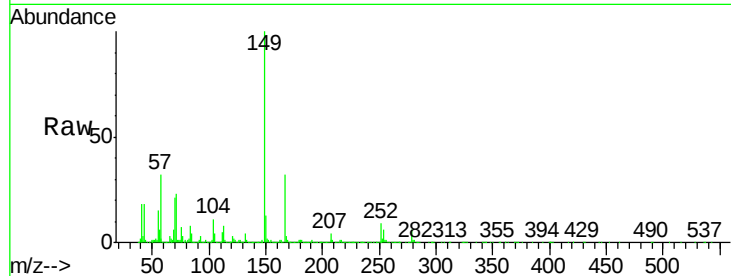




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.51 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

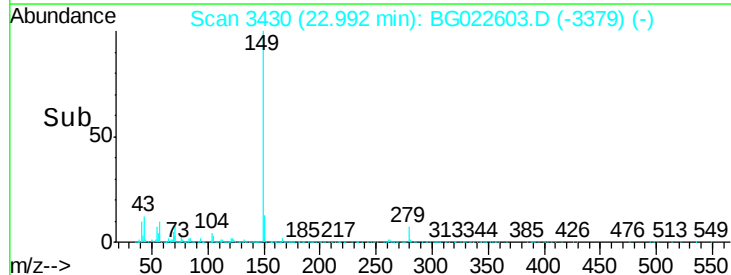
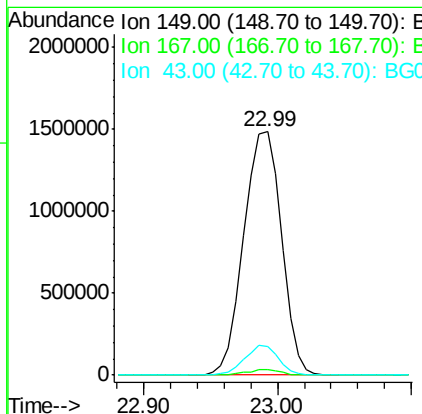
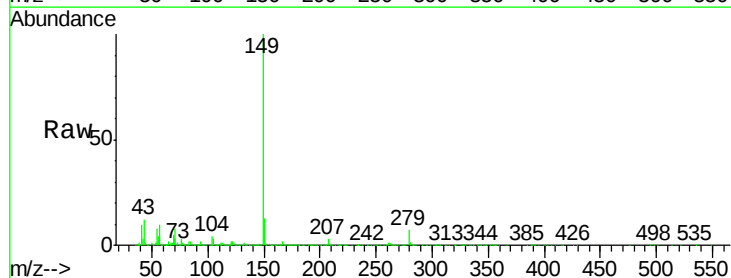
Instrument :
 BNA_G
 ClientSampleId :

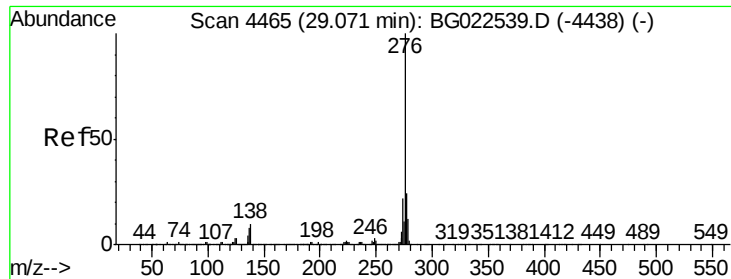
Tot Ion:149 Resp: 1747600
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.0 36.0
 279 6.2 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 47.85 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.00 min
 Lab File: BG022603.D
 Acq: 26 Jun 2016 10:05

Tgt Ion:149 Resp: 2900930
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.9 8.8 13.2

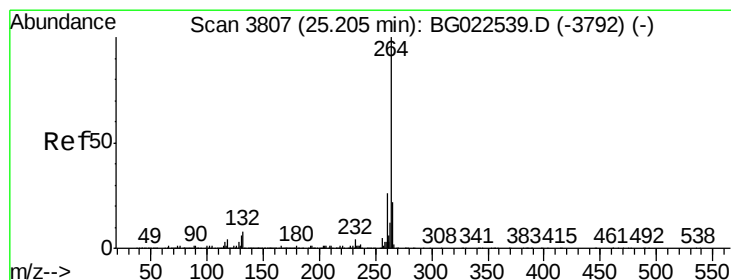
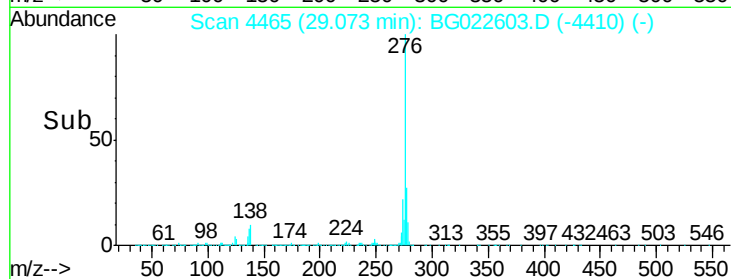
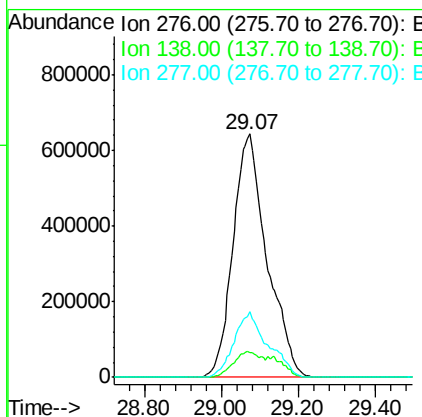
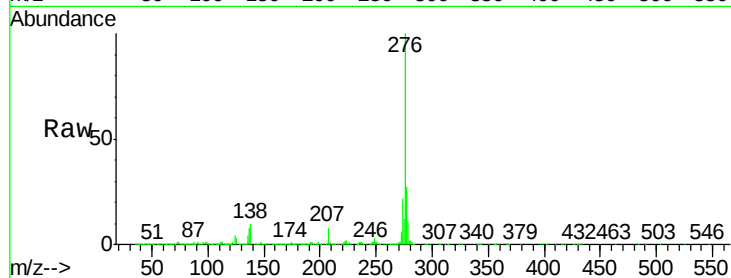




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.01 ng
RT: 29.07 min Scan# 4465
Delta R.T. 0.02 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

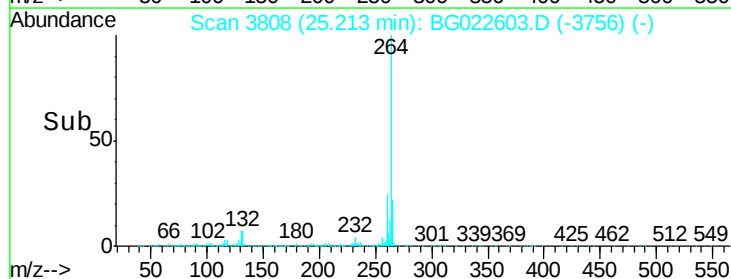
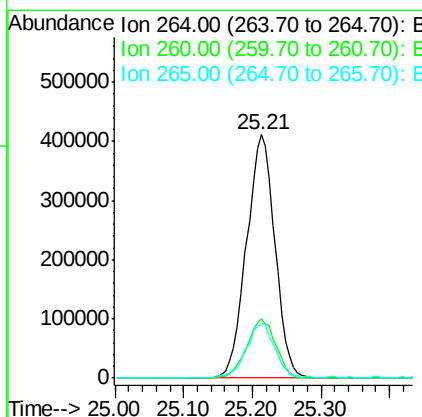
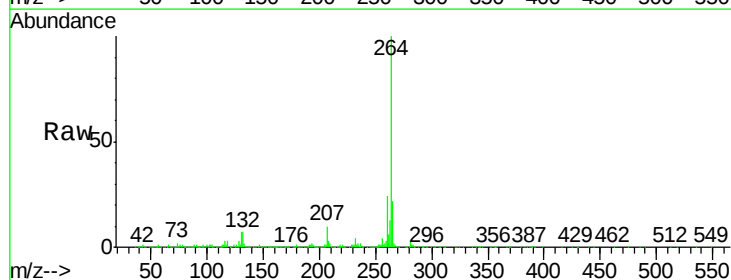
Instrument :
BNA_G
ClientSampleId :

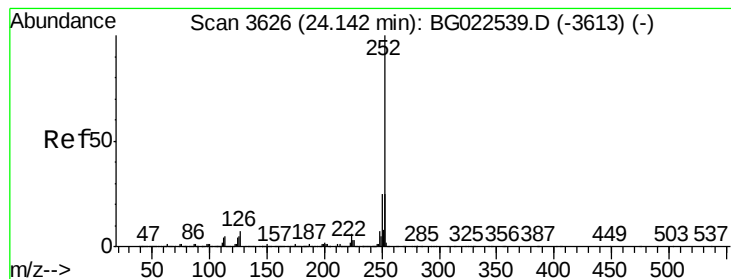
Tot Ion:276 Resp: 3949527
Ion Ratio Lower Upper
276 100
138 8.9 0.0 0.0#
277 26.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022603.D
Acq: 26 Jun 2016 10:05

Tgt Ion:264 Resp: 1183491
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 22.4 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 48.12 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

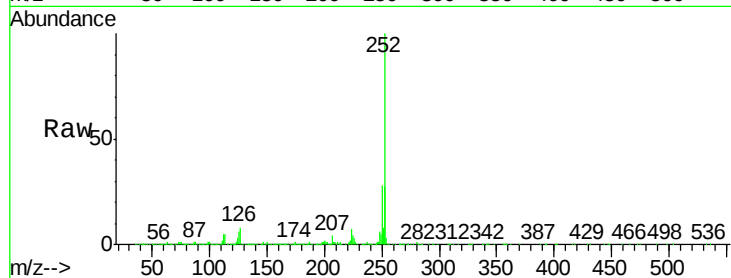
Tot Ion:252 Resp: 3424686

Ion Ratio Lower Upper

252 100

253 26.9 18.9 28.3

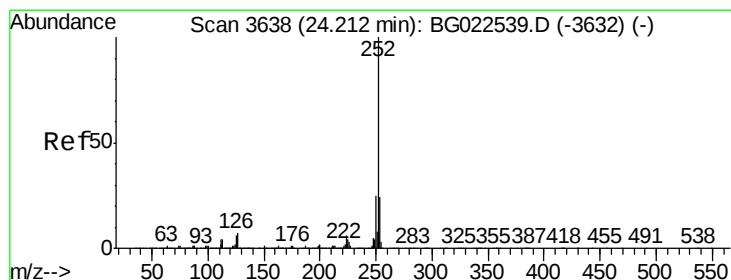
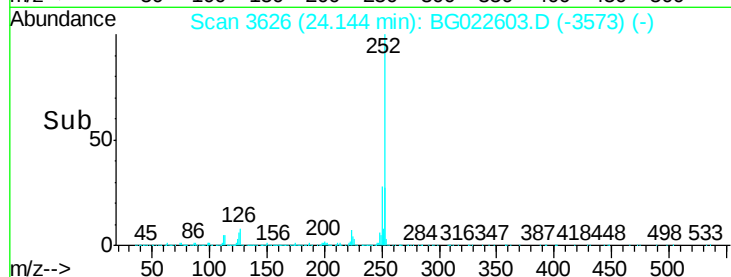
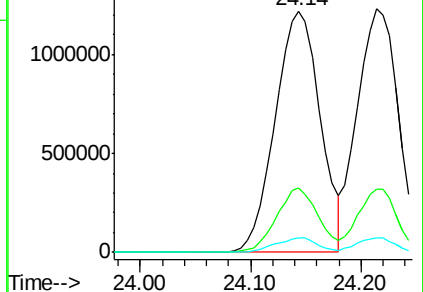
125 6.1 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.59 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

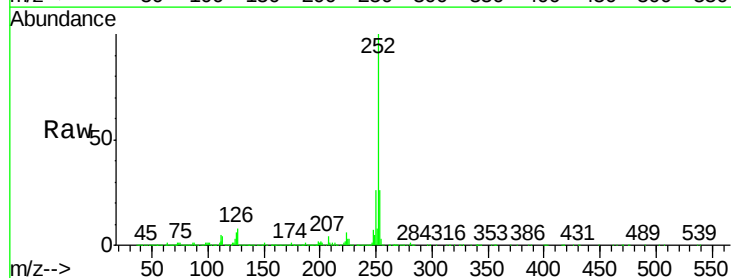
Tgt Ion:252 Resp: 3201891

Ion Ratio Lower Upper

252 100

253 25.7 18.8 28.2

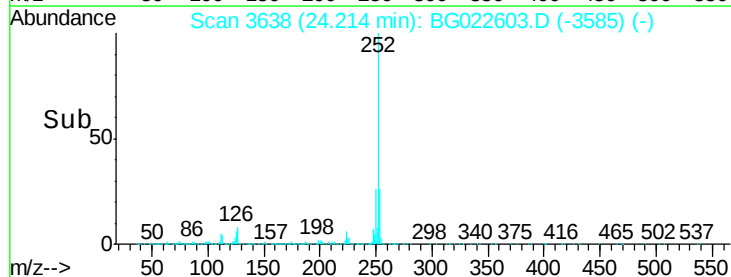
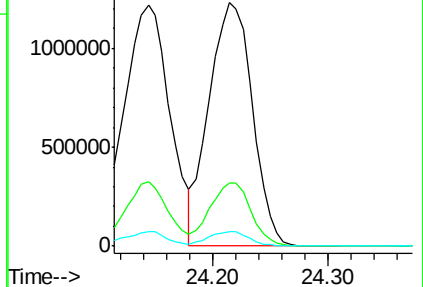
125 6.0 3.2 4.8#

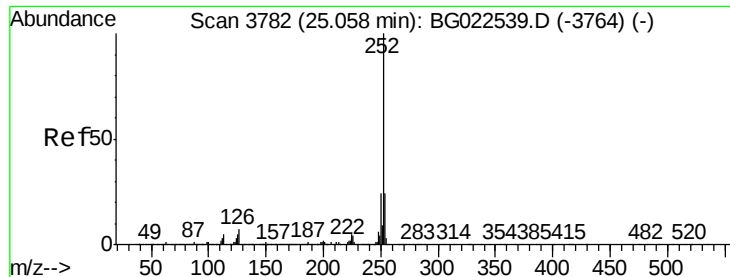


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.18 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.02 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

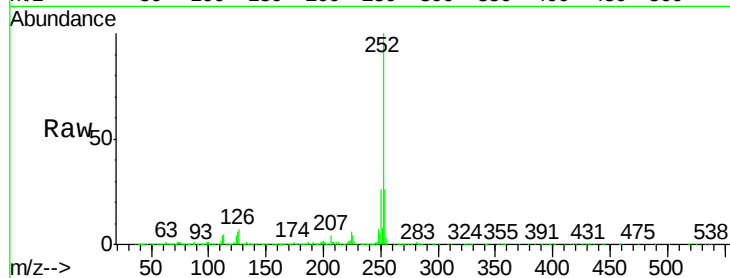
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 3342622

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.7	28.1
125	6.3	3.9	5.9

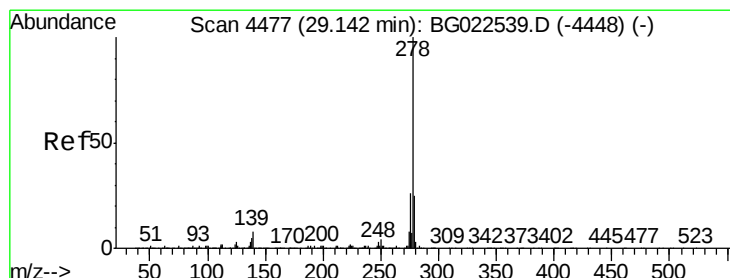
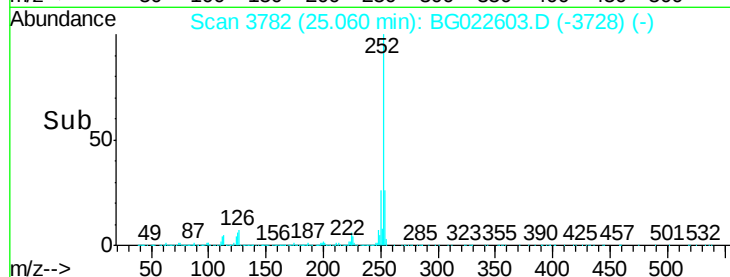
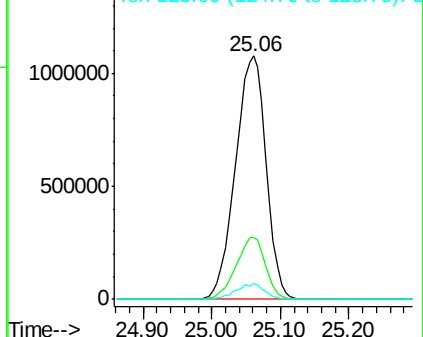


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.67 ng

RT: 29.14 min Scan# 4476

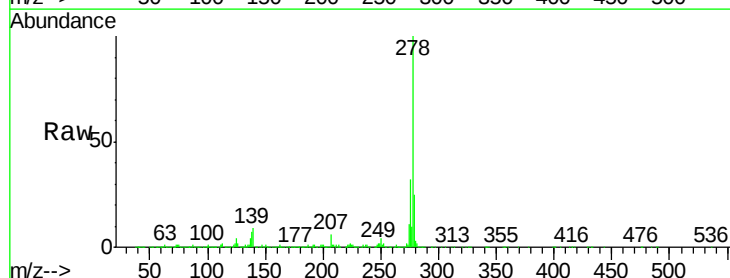
Delta R.T. 0.02 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Tgt Ion:278 Resp: 3244074

Ion	Ratio	Lower	Upper
278	100		
139	9.2	4.7	7.1
279	25.3	18.3	27.5

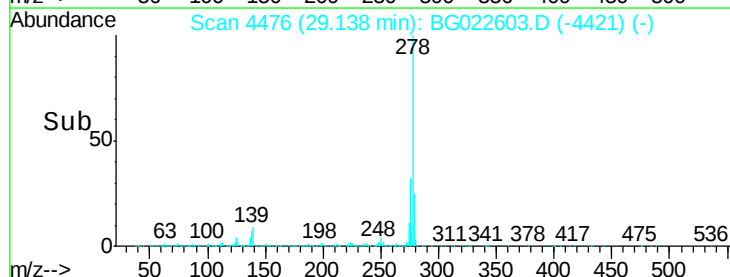
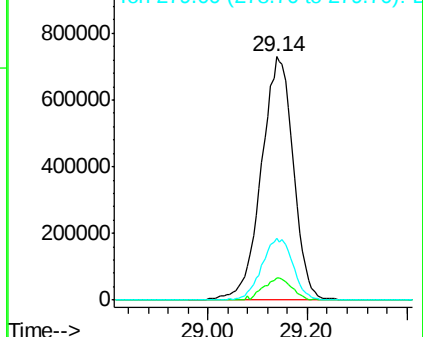


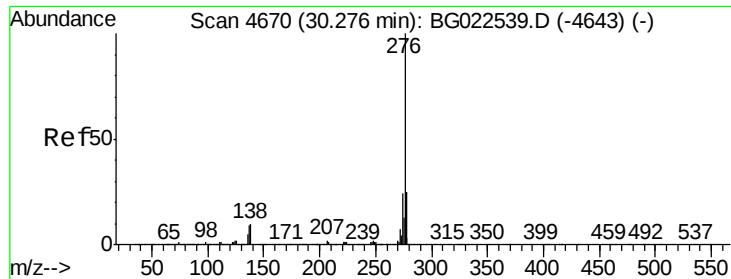
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.40 ng

RT: 30.29 min Scan# 4672

Delta R.T. 0.04 min

Lab File: BG022603.D

Acq: 26 Jun 2016 10:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3284156

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 11.2 6.8 10.2#

