

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022669.D
 Acq On : 28 Jun 2016 10:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 13:45:26 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	132204	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	571043	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	415615	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1045005	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1125785	20.00	ng	0.00
86) Perylene-d12	25.21	264	1156920	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	644991	78.25	ng	0.00
7) Phenol-d6	7.31	99	991848	85.37	ng	0.00
23) Nitrobenzene-d5	9.34	82	1062068	78.72	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	534993	81.84	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2066053	78.84	ng	0.00
78) Terphenyl-d14	20.15	244	2993724	70.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	133487	39.96	ng	# 89
3) Pyridine	3.99	79	435850	46.64	ng	92
4) n-Nitrosodimethylamine	3.90	42	188633	35.29	ng	93
6) Aniline	7.48	93	682480	44.31	ng	97
8) 2-Chlorophenol	7.72	128	349504	40.94	ng	99
9) Benzaldehyde	7.29	77	197449	48.29	ng	95
10) Phenol	7.33	94	526132	42.85	ng	89
11) bis(2-Chloroethyl)ether	7.57	93	392633	38.84	ng	97
12) 1,3-Dichlorobenzene	8.05	146	409746	39.44	ng	98
13) 1,4-Dichlorobenzene	8.20	146	418457	40.17	ng	99
14) 1,2-Dichlorobenzene	8.52	146	390061	39.38	ng	98
15) Benzyl Alcohol	8.40	79	479010	44.56	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	437363	39.12	ng	98
17) 2-Methylphenol	8.60	107	349590	43.19	ng	97
18) Hexachloroethane	9.25	117	163884	38.01	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	400786	41.42	ng	96
20) 3+4-Methylphenols	8.93	107	475366	42.64	ng	95
22) Acetophenone	8.99	105	645602	39.11	ng	# 92
24) Nitrobenzene	9.38	77	580812	38.95	ng	96
25) Isophorone	9.90	82	1020684	38.97	ng	99
26) 2-Nitrophenol	10.09	139	224320	41.76	ng	86
27) 2,4-Dimethylphenol	10.14	122	381104	37.13	ng	88
28) bis(2-Chloroethoxy)methane	10.38	93	570151	39.87	ng	98
29) 2,4-Dichlorophenol	10.63	162	422616	42.27	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	468334	39.45	ng	98
31) Naphthalene	11.04	128	1140603	39.74	ng	99
32) Benzoic acid	10.26	122	277282	42.04	ng	95
33) 4-Chloroaniline	11.14	127	545561	44.13	ng	99
34) Hexachlorobutadiene	11.32	225	354541	38.42	ng	97
35) Caprolactam	11.92	113	145220	46.11	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	528494	43.06	ng	97
37) 2-Methylnaphthalene	12.63	142	883125	39.67	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	614309	39.15	ng	98
40) Hexachlorocyclopentadiene	12.97	237	433691	34.62	ng	97

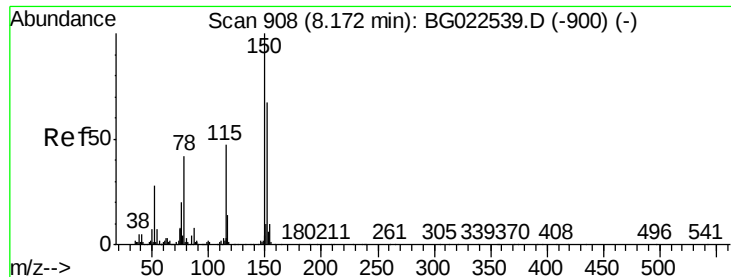
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022669.D
 Acq On : 28 Jun 2016 10:09
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 13:45:26 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	408832	40.63	nq	97
43) 2,4,5-Trichlorophenol	13.30	196	433531	41.18	nq	97
45) 1,1'-Biphenyl	13.63	154	1203915	38.03	nq	99
46) 2-Chloronaphthalene	13.68	162	1006665	38.64	nq	97
47) 2-Nitroaniline	13.88	65	408898	40.66	nq	99
48) Acenaphthylene	14.52	152	1460556	38.65	nq	98
49) Dimethylphthalate	14.25	163	1320528	38.30	nq	98
50) 2,6-Dinitrotoluene	14.37	165	311955	41.64	nq	84
51) Acenaphthene	14.86	154	1006354	36.15	nq	99
52) 3-Nitroaniline	14.70	138	286529	40.87	nq	96
53) 2,4-Dinitrophenol	14.90	184	191240	41.44	nq	96
54) Dibenzofuran	15.19	168	1541938	38.25	nq	99
55) 4-Nitrophenol	14.99	139	244640	41.27	nq	94
56) 2,4-Dinitrotoluene	15.15	165	449529	43.32	nq	# 90
57) Fluorene	15.85	166	1265222	39.33	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.33	232	474566	43.48	nq	91
59) Diethylphthalate	15.61	149	1343690	37.91	nq	97
60) 4-Chlorophenyl-phenylether	15.83	204	750602	39.19	nq	98
61) 4-Nitroaniline	15.86	138	289229	39.99	nq	90
62) Azobenzene	16.13	77	1440506	37.53	nq	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	291765	41.63	nq	95
65) n-Nitrosodiphenylamine	16.05	169	1187455	39.05	nq	98
66) 4-Bromophenyl-phenylether	16.73	248	516545	38.10	nq	96
67) Hexachlorobenzene	16.86	284	568801	39.68	nq	95
68) Atrazine	17.00	200	512125	39.89	nq	98
69) Pentachlorophenol	17.20	266	380641	38.59	nq	96
70) Phenanthrene	17.60	178	2019524	37.90	nq	96
71) Anthracene	17.69	178	2083949	37.99	nq	97
72) Carbazole	17.96	167	1781582	38.32	nq	96
73) Di-n-butylphthalate	18.51	149	2085255	38.51	nq	98
74) Fluoranthene	19.61	202	2400592	39.10	nq	98
76) Benzidine	19.78	184	759439	63.36	nq	98
77) Pyrene	19.96	202	2408889	40.17	nq	95
79) Butylbenzylphthalate	20.84	149	1025656	39.51	nq	93
80) Benzo(a)anthracene	21.83	228	2509705	40.29	nq	97
81) 3,3'-Dichlorobenzidine	21.74	252	982932	38.20	nq	98
82) Chrysene	21.90	228	2373656	40.55	nq	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1364280	37.33	nq	98
84) Di-n-octyl phthalate	22.98	149	2274298	37.75	nq	97
85) Indeno(1,2,3-cd)pyrene	29.06	276	2970227	38.61	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	2691640	38.69	nq	97
88) Benzo(k)fluoranthene	24.21	252	2596636	39.48	nq	# 97
89) Benzo(a)pyrene	25.05	252	2642191	38.96	nq	# 99
90) Dibenzo(a,h)anthracene	29.13	278	2474436	38.76	nq	# 93
91) Benzo(g,h,i)perylene	30.27	276	2358273	36.29	nq	98

(#) = 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: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

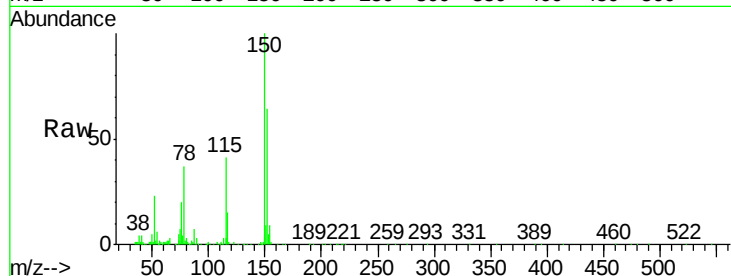
Tot Ion:152 Resp: 132204

Ion Ratio Lower Upper

152 100

150 157.3 144.7 217.1

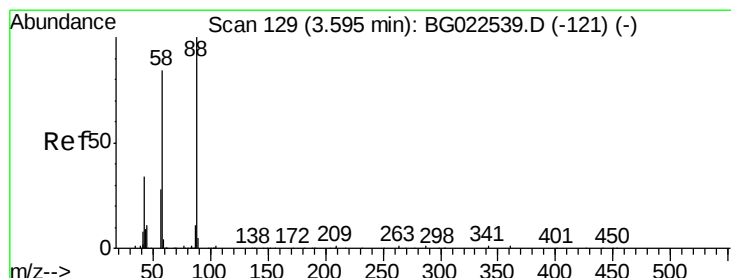
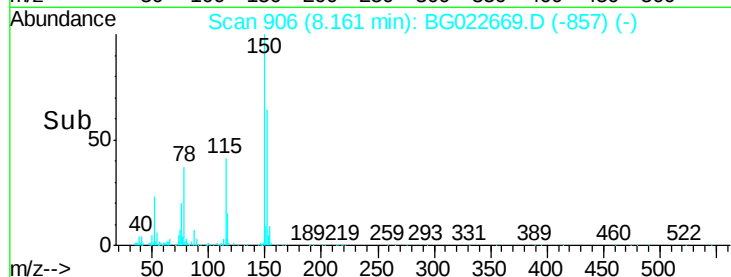
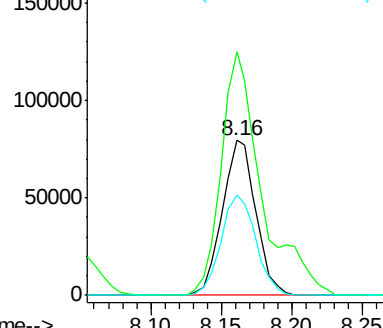
115 64.9 64.0 96.0



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: 39.96 ng

RT: 3.58 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

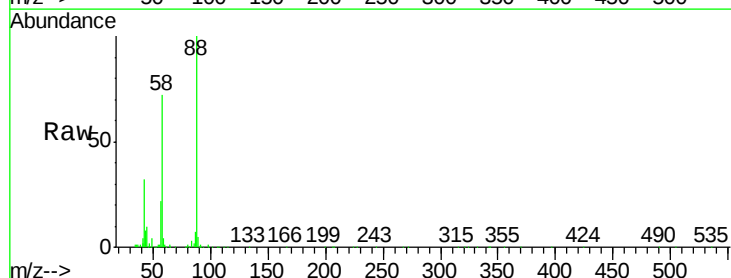
Tgt Ion: 88 Resp: 133487

Ion Ratio Lower Upper

88 100

58 68.2 60.4 90.6

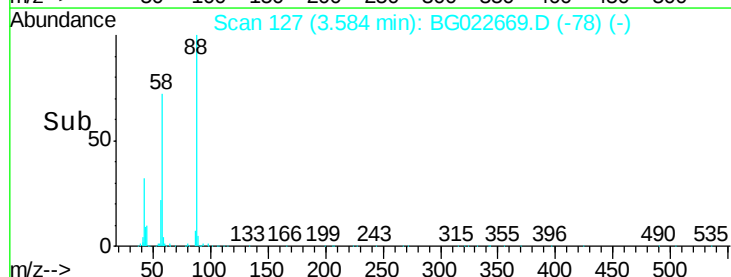
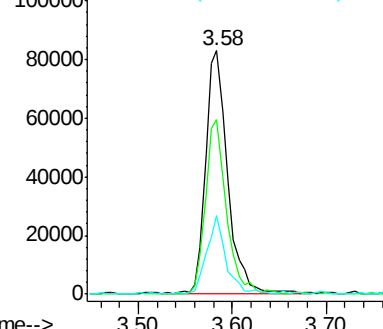
43 28.6 31.1 46.7#

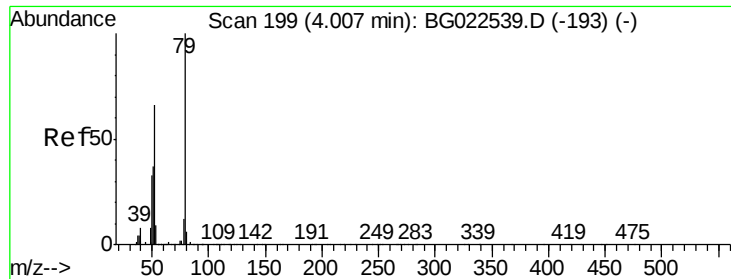


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 46.64 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

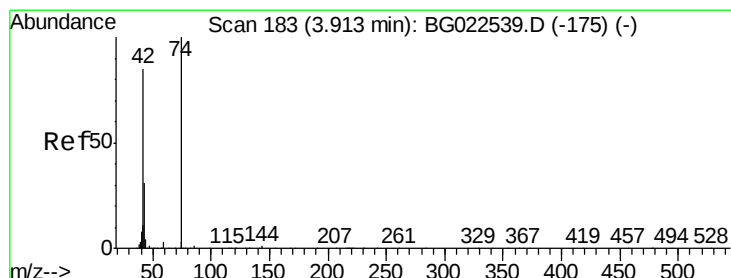
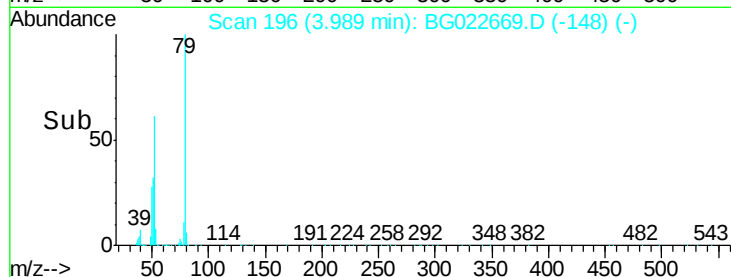
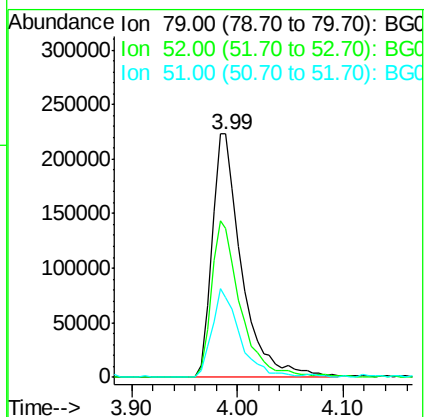
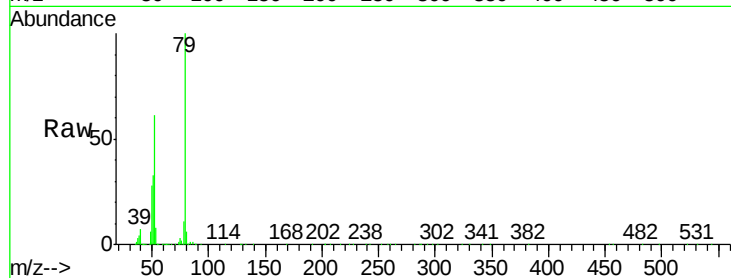
Tot Ion: 79 Resp: 435850

Ion Ratio Lower Upper

79 100

52 61.4 51.8 77.8

51 32.7 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 35.29 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

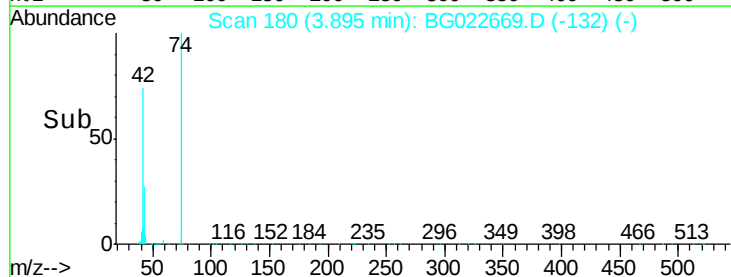
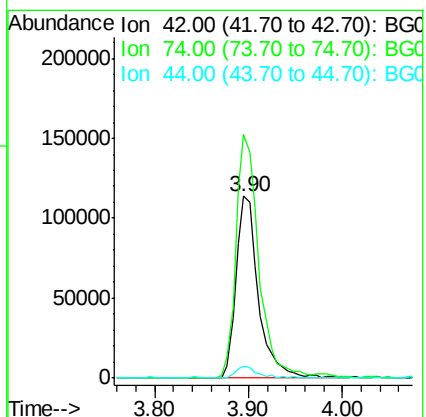
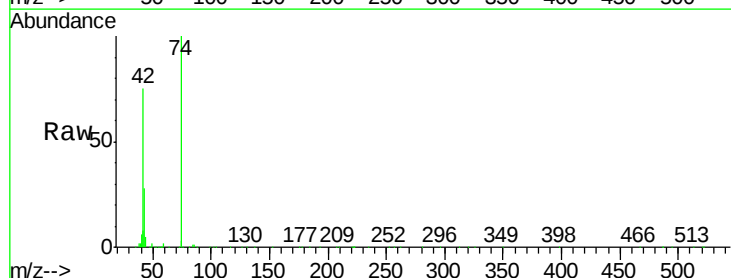
Tgt Ion: 42 Resp: 188633

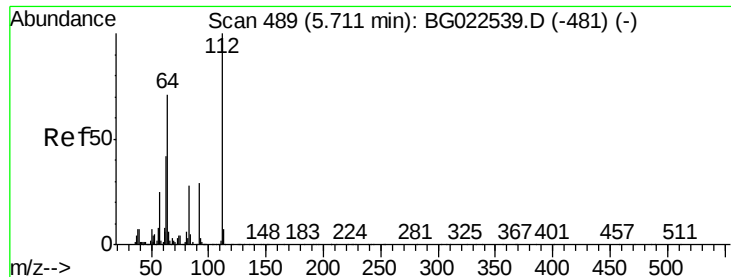
Ion Ratio Lower Upper

42 100

74 134.1 100.6 150.8

44 6.3 4.5 6.7





#5

2-Fluorophenol

Concen: 78.25 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampled :

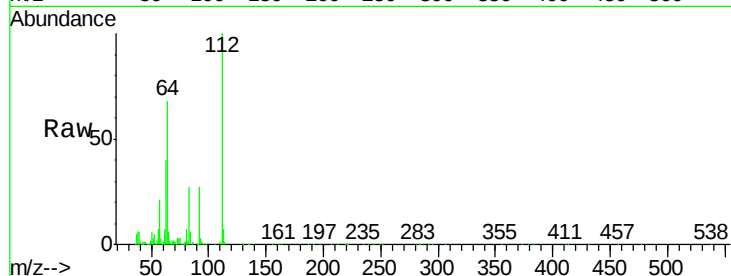
Tot Ion:112 Resp: 644991

Ion Ratio Lower Upper

112 100

64 68.4 59.0 88.4

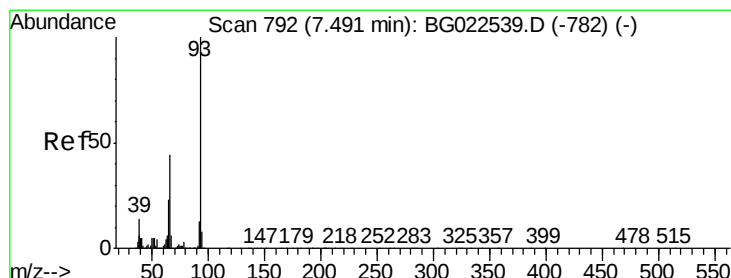
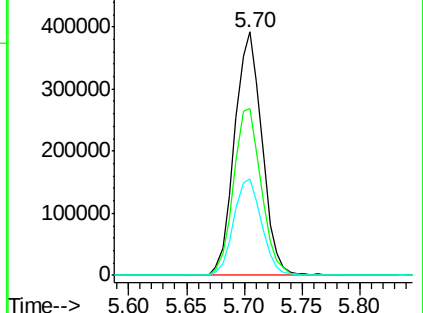
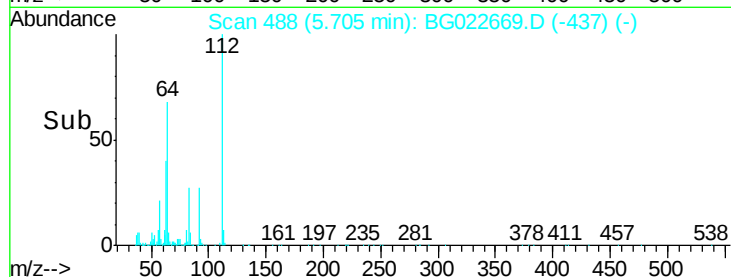
63 39.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.31 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

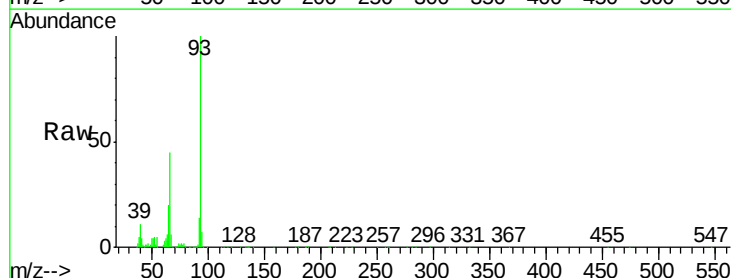
Tgt Ion: 93 Resp: 682480

Ion Ratio Lower Upper

93 100

66 45.1 37.5 56.3

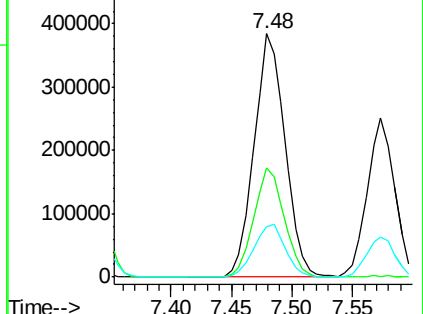
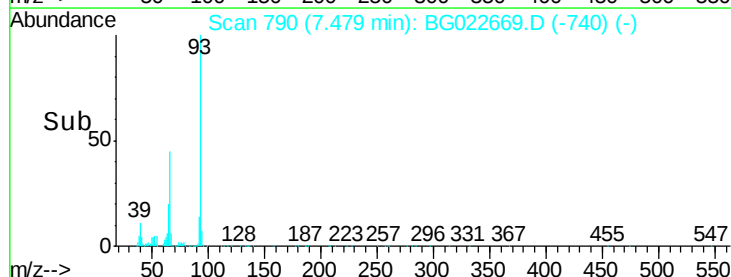
65 20.4 17.9 26.9

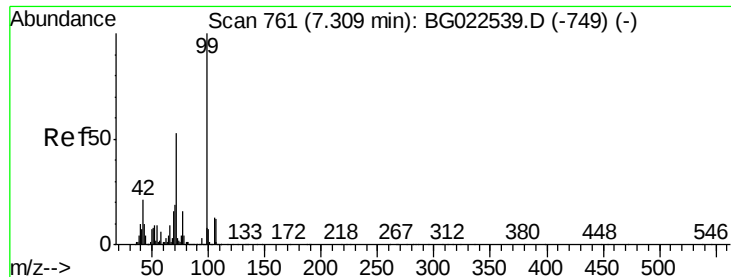


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.37 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

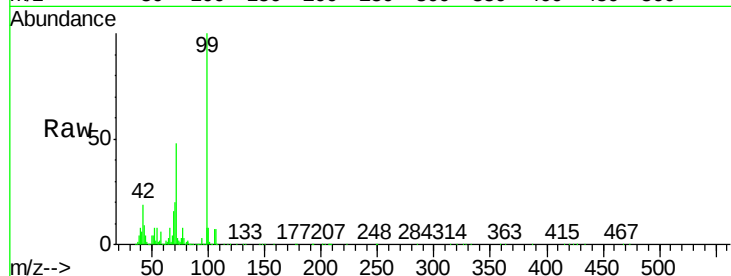
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 991848

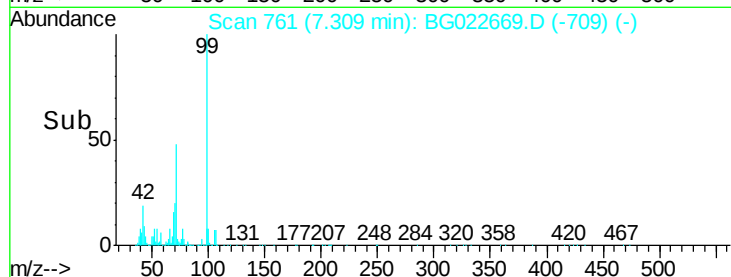
Ion	Ratio	Lower	Upper
99	100		
42	19.1	17.8	26.6
71	47.6	41.5	62.3



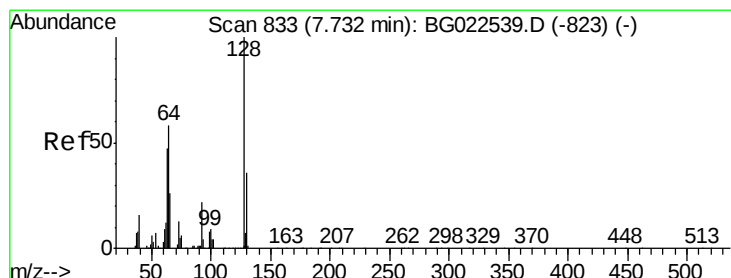
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time--> 7.20 7.25 7.30 7.35 7.40



#8

2-Chlorophenol

Concen: 40.94 ng

RT: 7.72 min Scan# 831

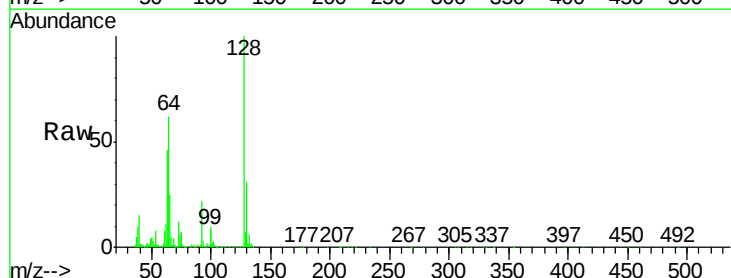
Delta R.T. -0.01 min

Lab File: BG022669.D

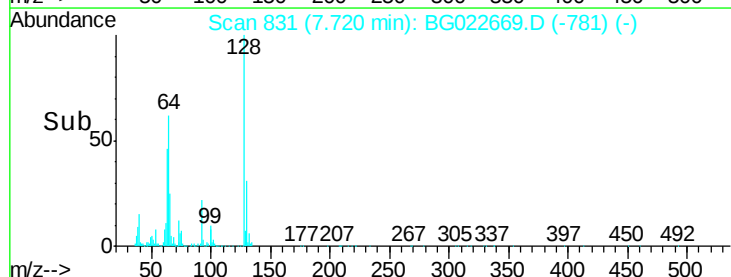
Acq: 28 Jun 2016 10:09

Tgt Ion: 128 Resp: 349504

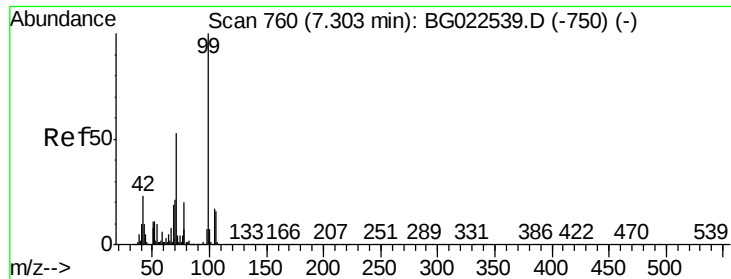
Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.9	52.9
64	61.9	42.0	82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC



Time--> 7.65 7.70 7.75 7.80



#9

Benzaldehyde

Concen: 48.29 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampled :

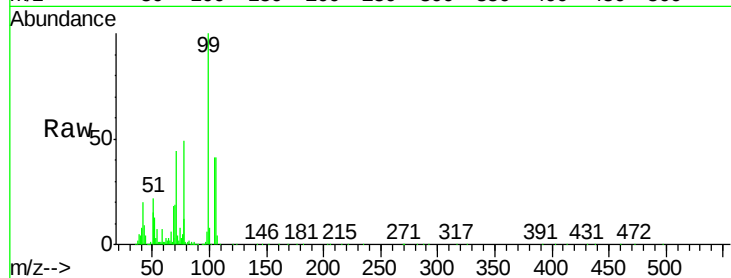
Tot Ion: 77 Resp: 197449

Ion Ratio Lower Upper

77 100

105 82.3 58.7 98.7

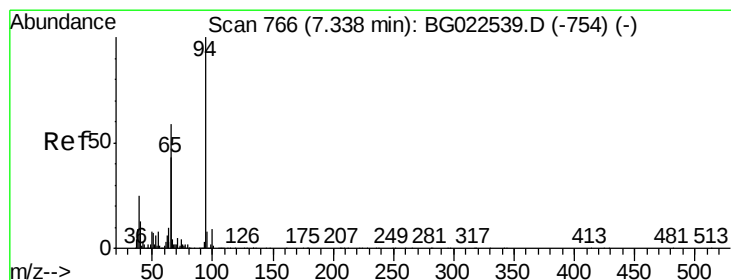
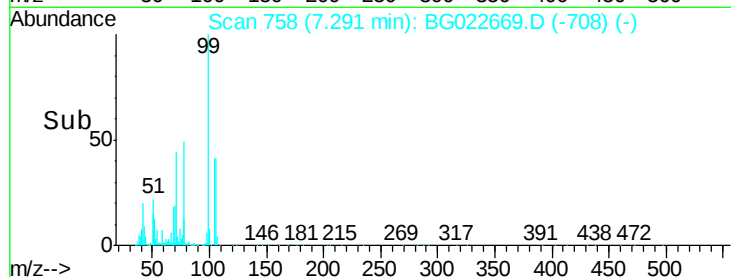
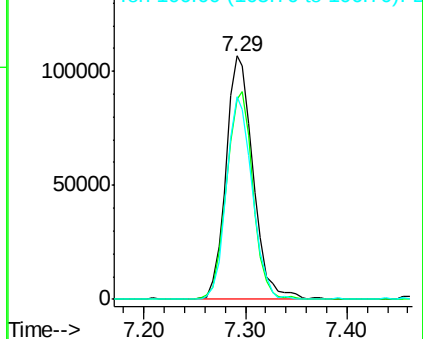
106 83.0 67.5 107.5



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: 42.85 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

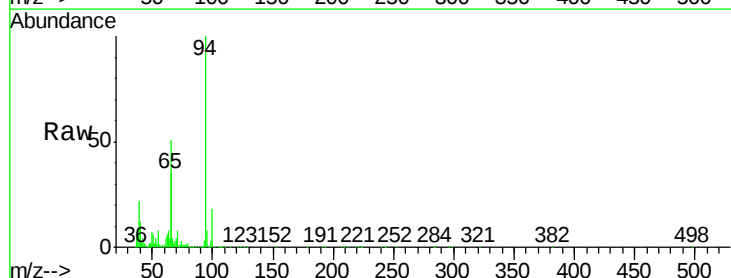
Tgt Ion: 94 Resp: 526132

Ion Ratio Lower Upper

94 100

65 35.4 18.1 58.1

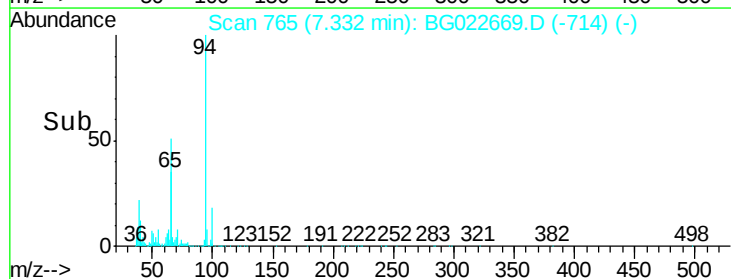
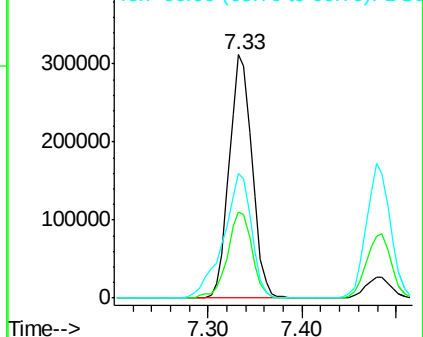
66 50.9 42.1 82.1

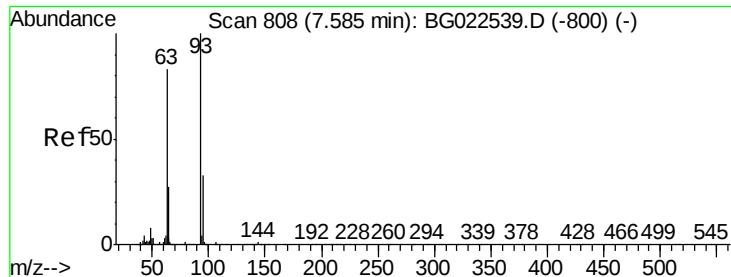


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

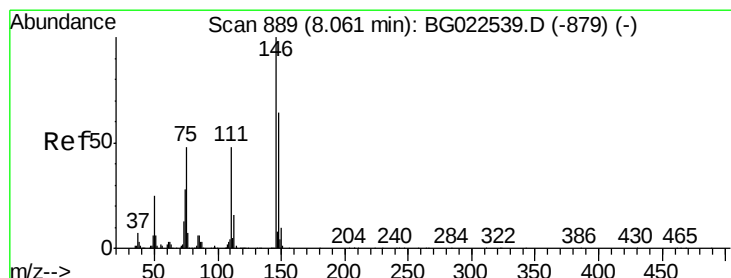
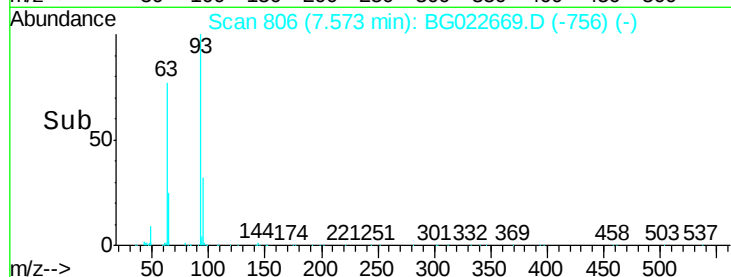
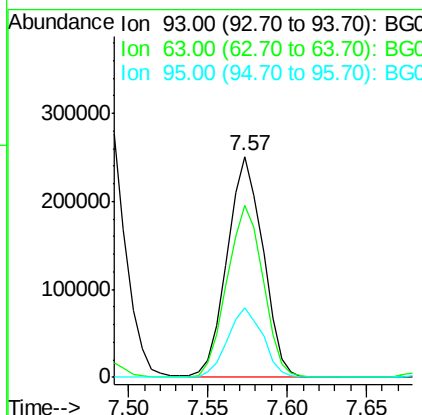
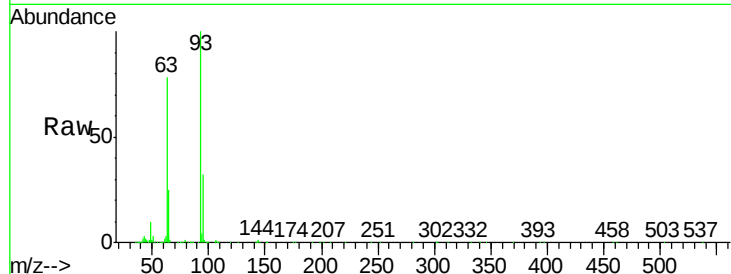




#11
bis(2-Chloroethyl)ether
Concen: 38.84 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

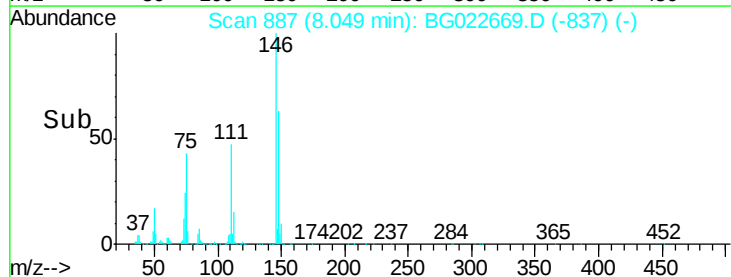
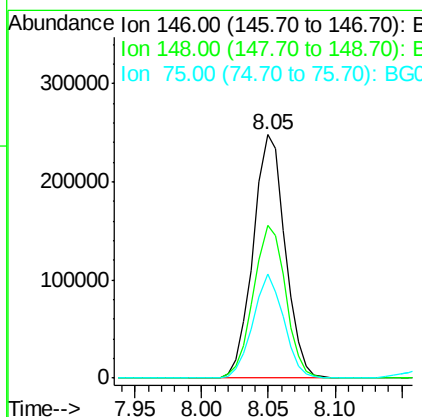
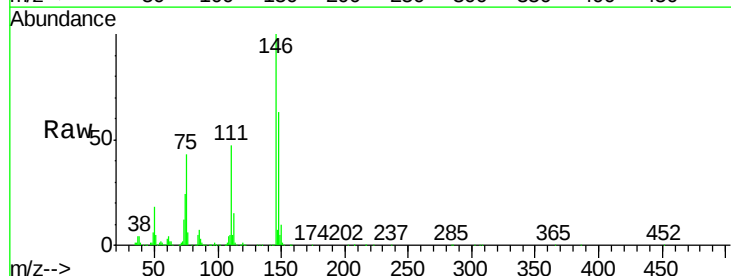
Instrument :
BNA_G
ClientSampleId :

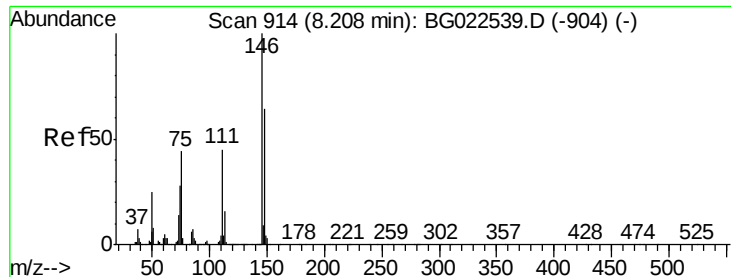
Tot Ion: 93 Resp: 392633
Ion Ratio Lower Upper
93 100
63 78.0 55.0 95.0
95 31.7 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion: 146 Resp: 409746
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
75 42.9 37.0 55.6

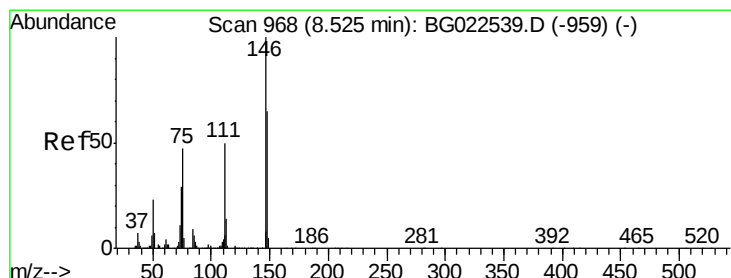
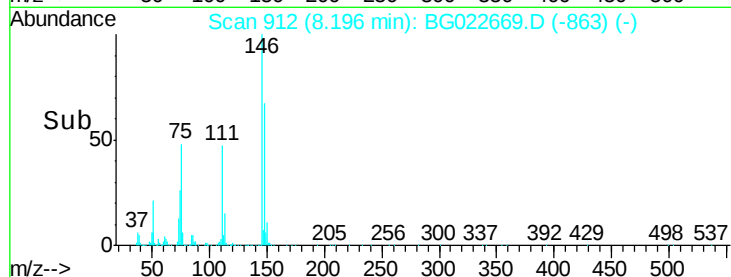
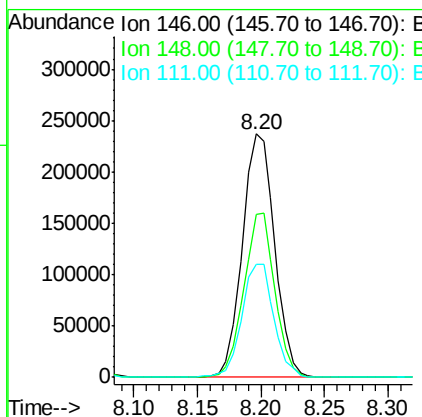
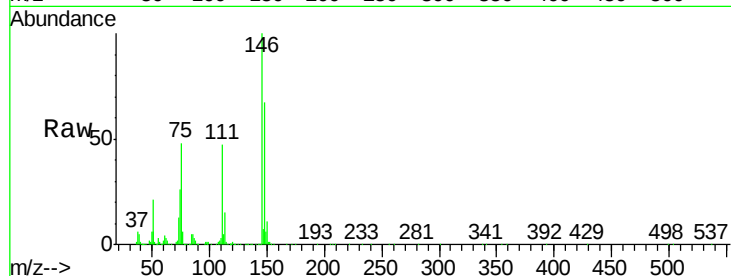




#13
 1,4-Dichlorobenzene
 Concen: 40.17 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

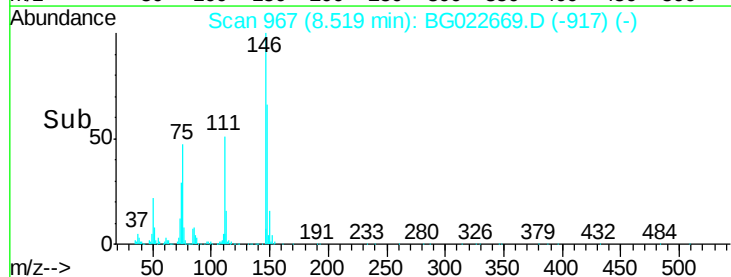
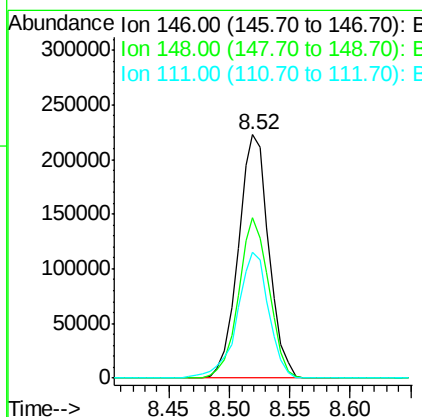
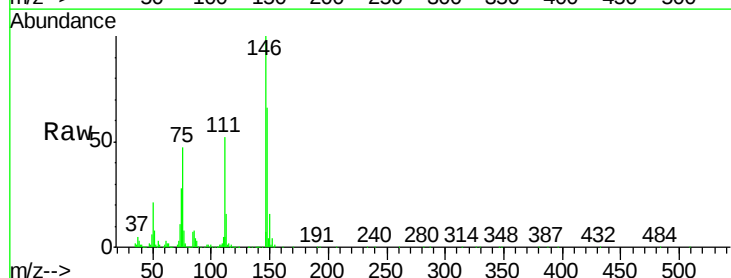
Instrument :
 BNA_G
 ClientSampleId :

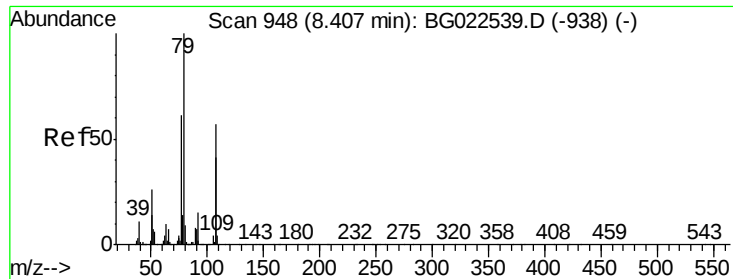
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	54.5	81.7
111	46.5	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.38 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.9	79.3
111	51.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 44.56 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

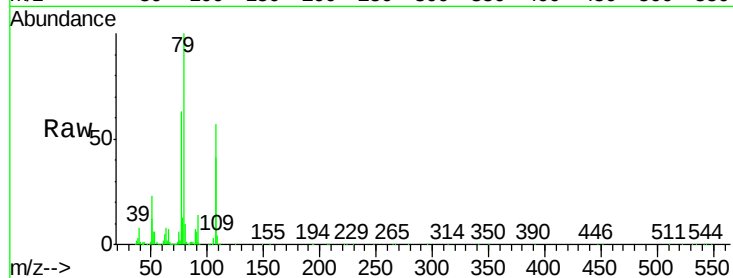
Tot Ion: 79 Resp: 479010

Ion Ratio Lower Upper

79 100

108 56.8 46.5 69.7

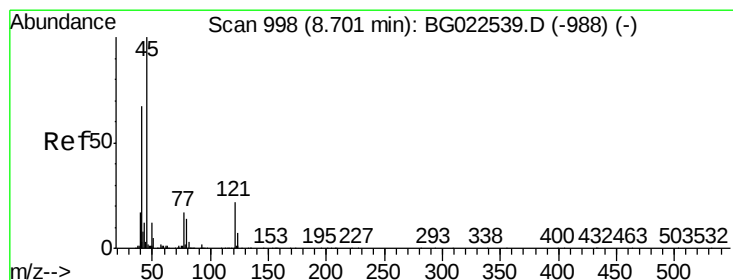
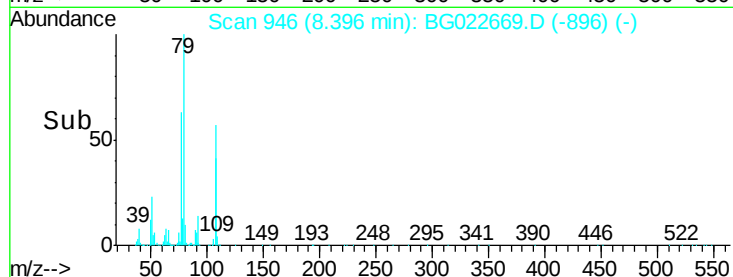
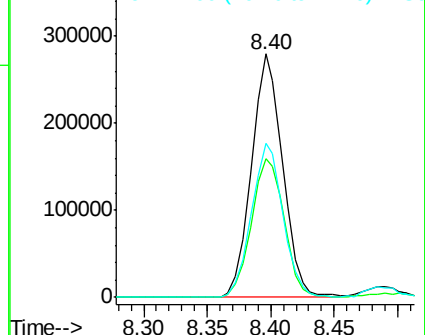
77 63.4 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.12 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

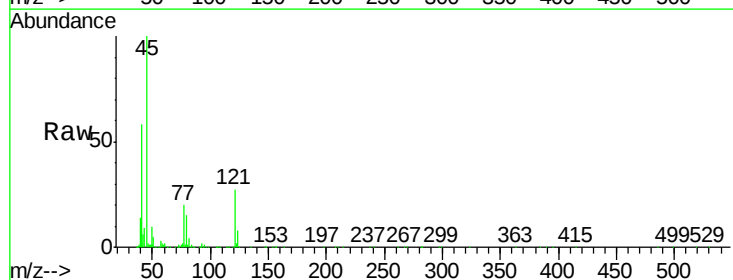
Tgt Ion: 45 Resp: 437363

Ion Ratio Lower Upper

45 100

77 20.2 0.6 40.6

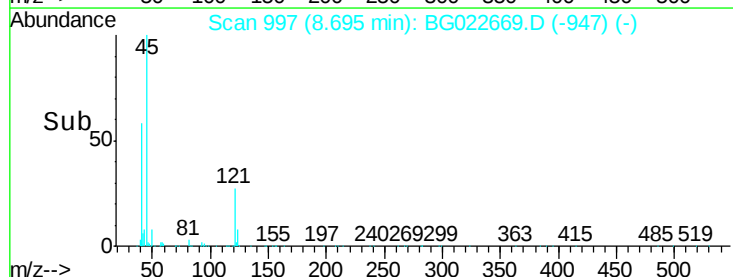
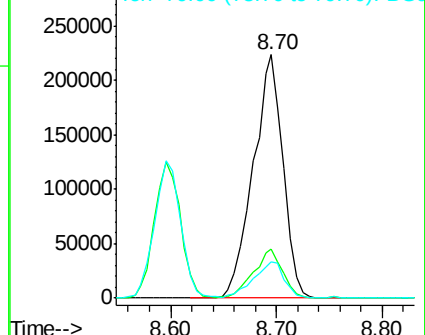
79 14.8 0.0 36.2

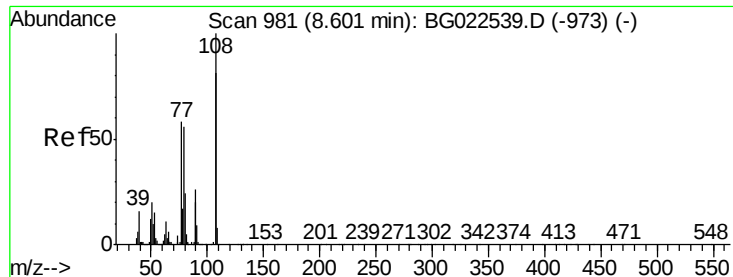


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 43.19 ng

RT: 8.60 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 349590

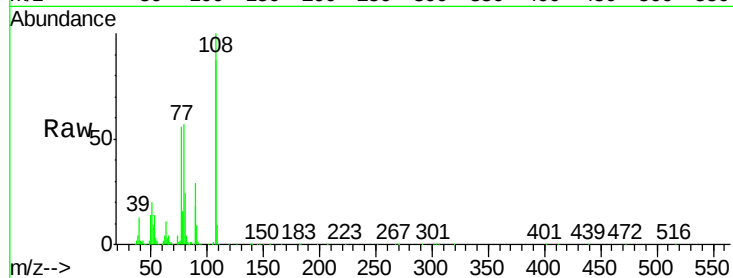
Ion Ratio Lower Upper

107 100

108 115.5 92.0 138.0

77 64.8 55.8 83.6

79 65.7 55.0 82.6

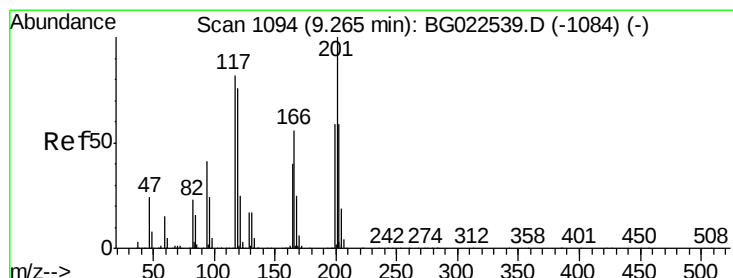
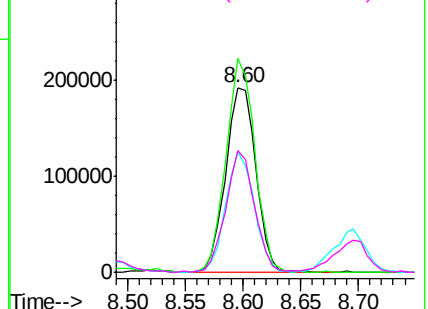
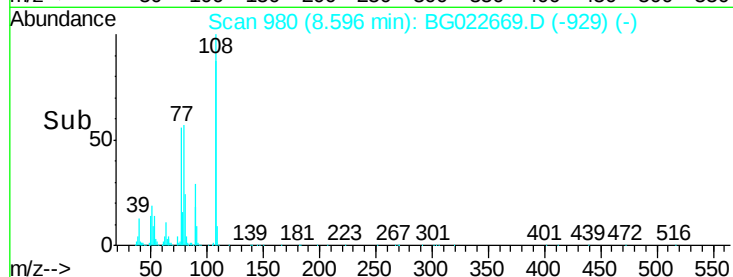


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.01 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

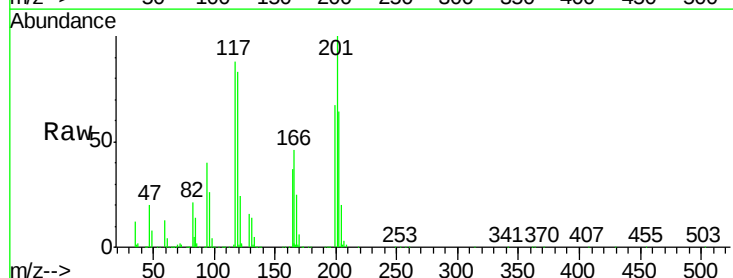
Tgt Ion:117 Resp: 163884

Ion Ratio Lower Upper

117 100

119 94.0 73.7 110.5

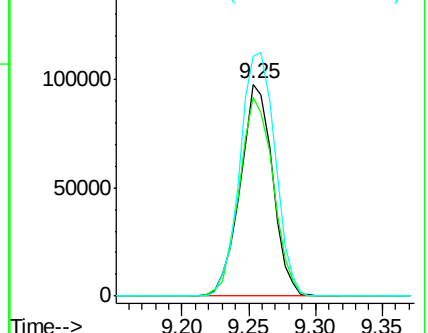
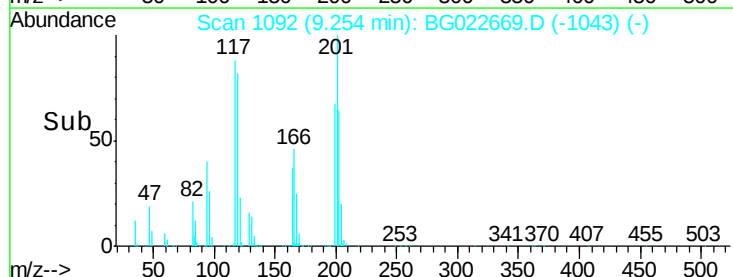
201 113.5 88.7 133.1

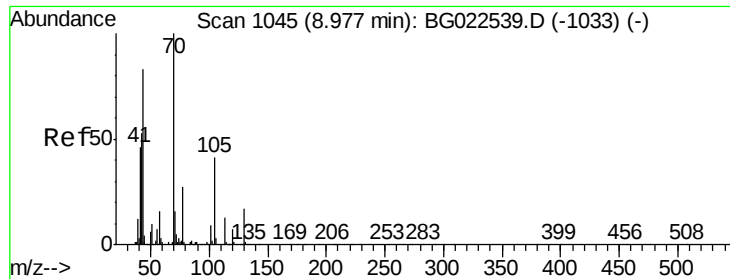


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

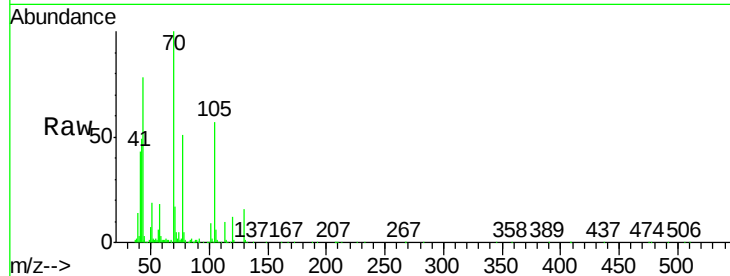




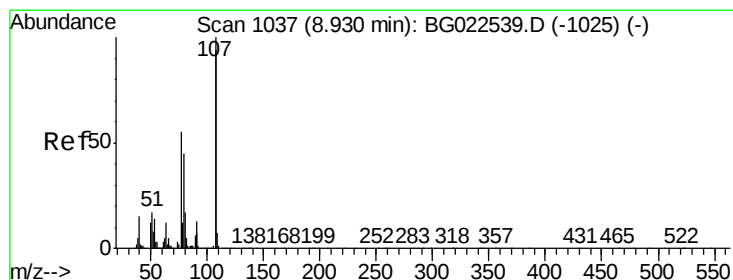
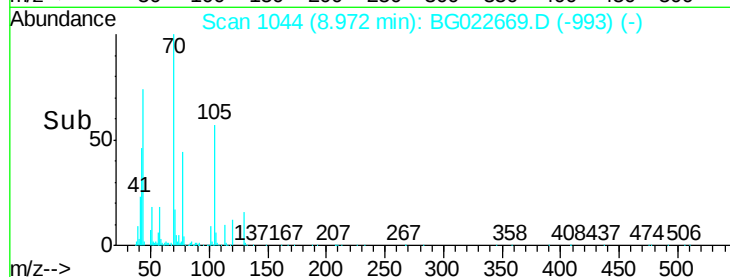
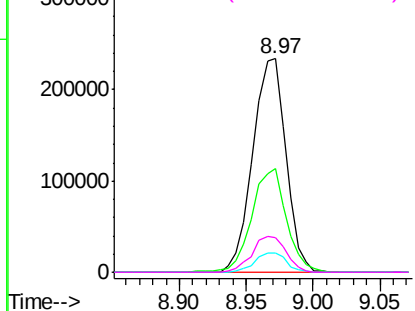
#19
n-Nitroso-di-n-propylamine
Concen: 41.42 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	400786
Ion	Ratio	Lower	Upper
70	100		
42	48.7	42.1	63.1
101	8.9	7.2	10.8
130	16.3	14.2	21.2

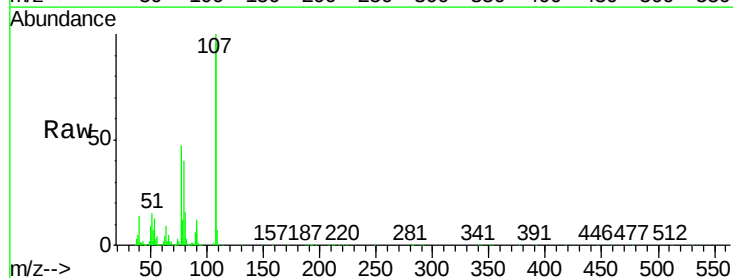


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

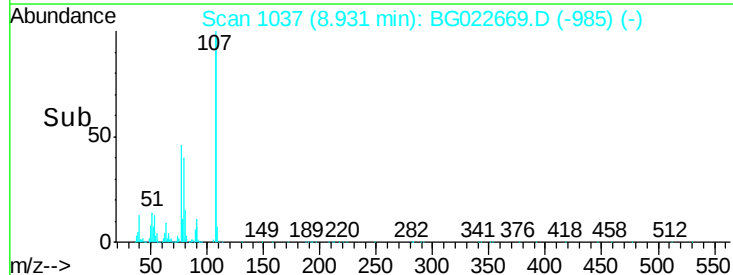
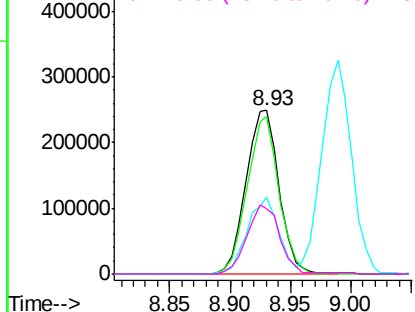


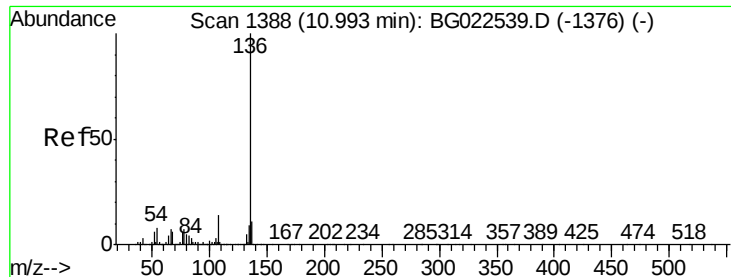
#20
3+4-Methylphenols
Concen: 42.64 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:	107	Resp:	475366
Ion	Ratio	Lower	Upper
107	100		
108	96.1	72.5	112.5
77	46.6	30.1	70.1
79	40.2	24.2	64.2



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

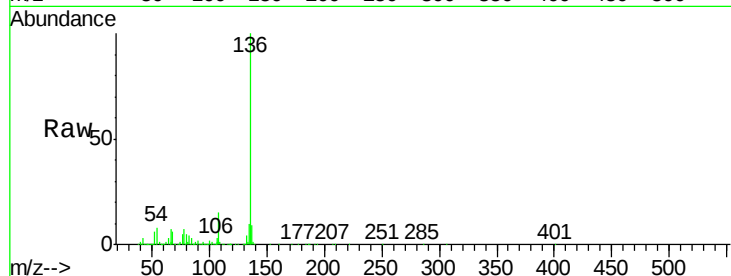




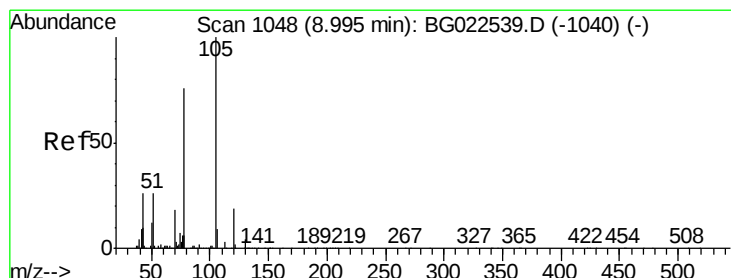
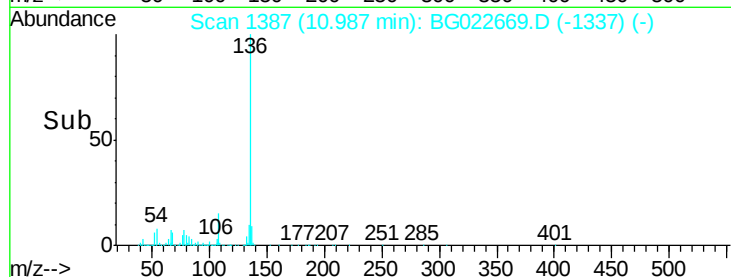
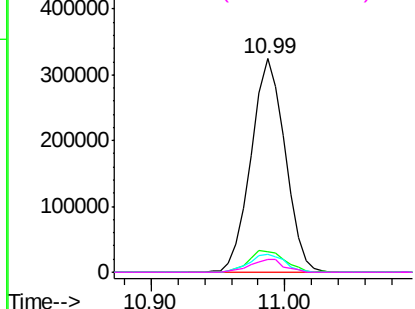
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	571043	
Ion Ratio	Lower	Upper	
136 100			
137 9.5	9.6	14.4#	
54 8.3	7.3	10.9	
68 6.1	5.3	7.9	

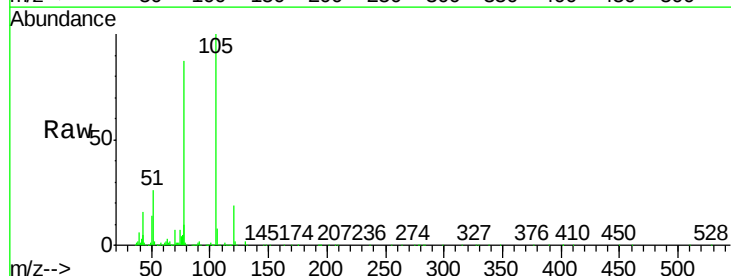


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

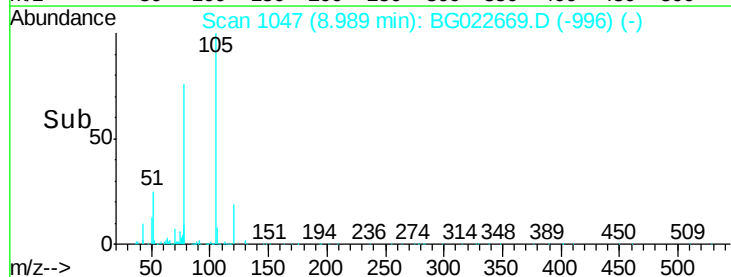
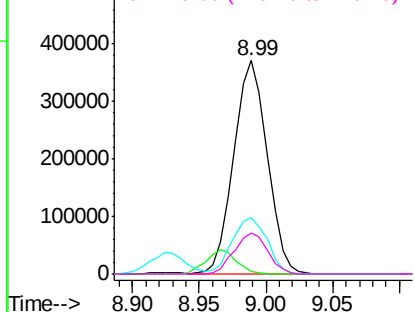


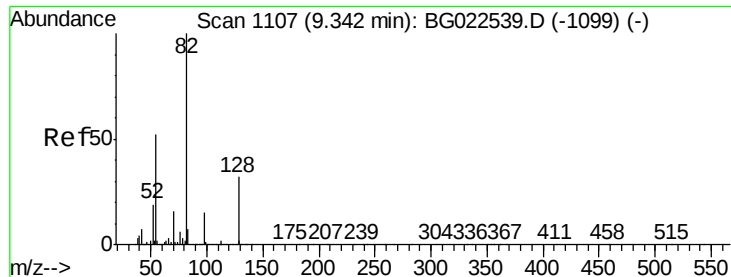
#22
Acetophenone
Concen: 39.11 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt	Ion:105	Resp:	645602
Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.6	3.8#
51	26.5	27.1	40.7#
120	19.1	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

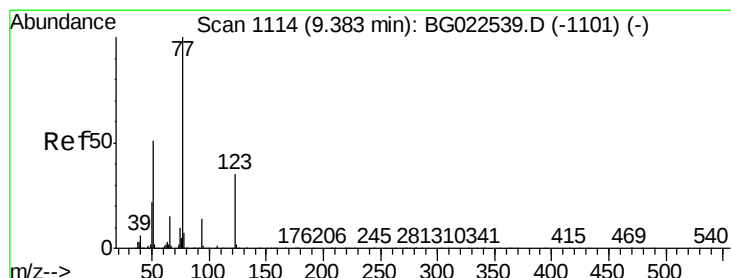
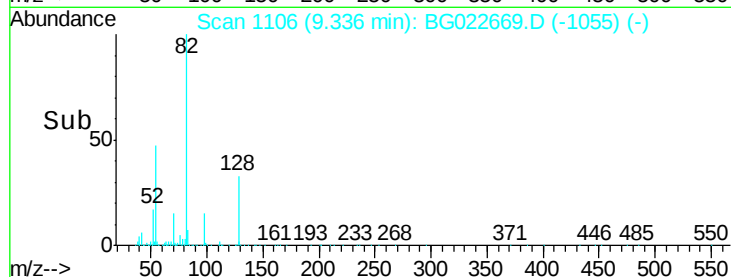
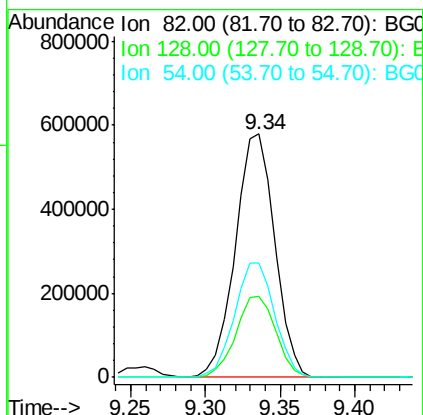
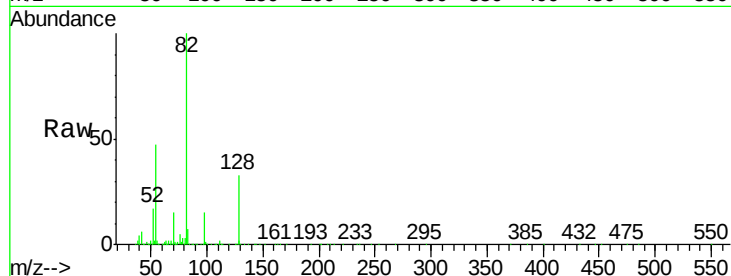




#23
Nitrobenzene-d5
Concen: 78.72 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

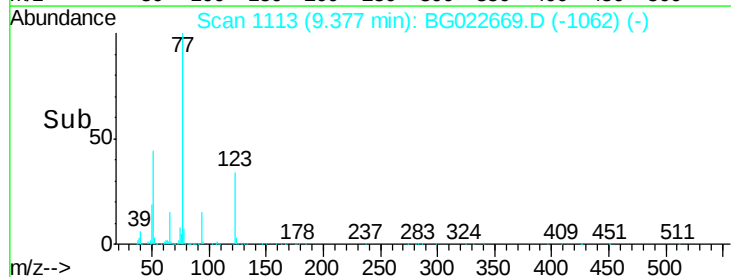
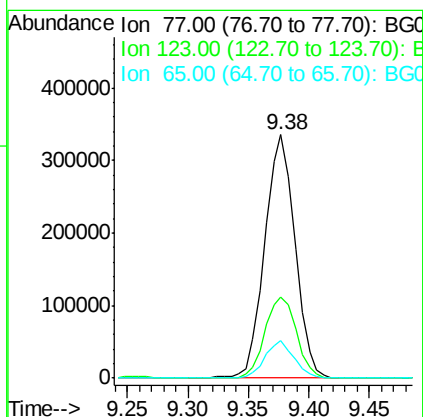
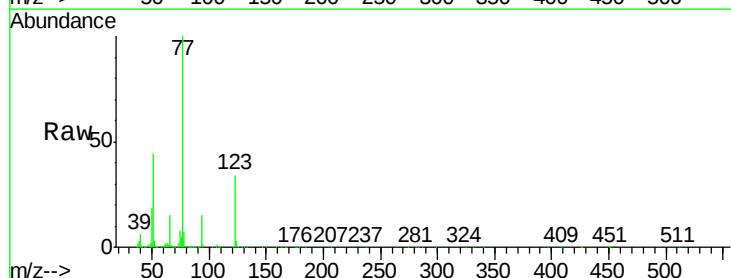
Instrument :
BNA_G
ClientSampleId :

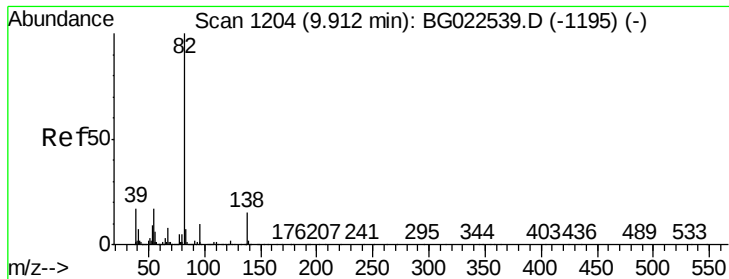
Tot Ion: 82 Resp: 1062068
Ion Ratio Lower Upper
82 100
128 33.2 24.4 36.6
54 47.0 41.4 62.0



#24
Nitrobenzene
Concen: 38.95 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion: 77 Resp: 580812
Ion Ratio Lower Upper
77 100
123 33.5 25.0 37.6
65 15.4 13.4 20.0





#25

Isophorone

Concen: 38.97 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

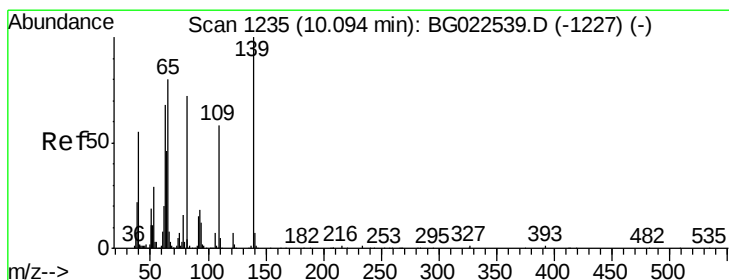
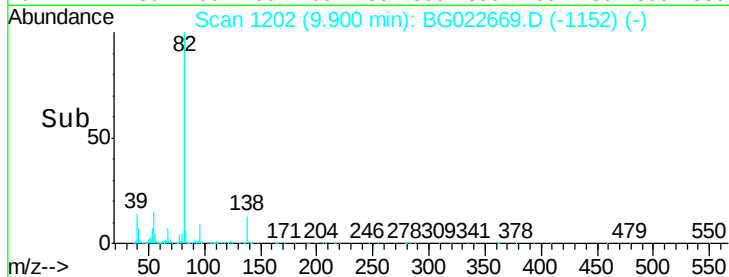
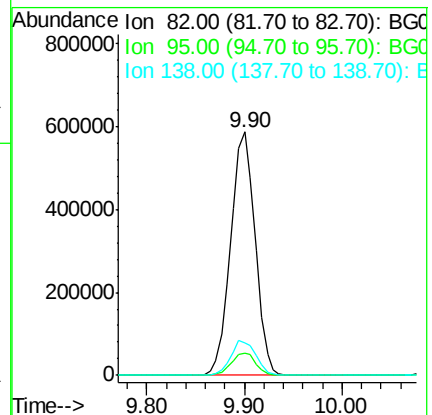
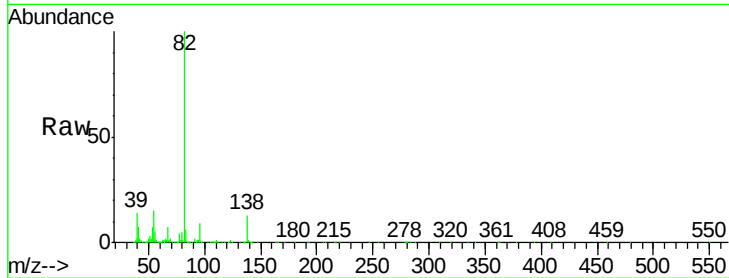
Tot Ion: 82 Resp: 1020684

Ion Ratio Lower Upper

82 100

95 9.1 8.2 12.2

138 13.5 10.7 16.1



#26

2-Nitrophenol

Concen: 41.76 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

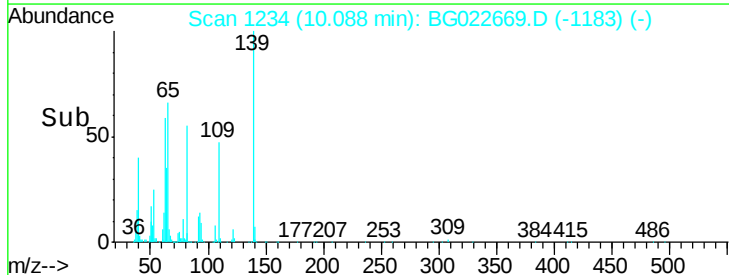
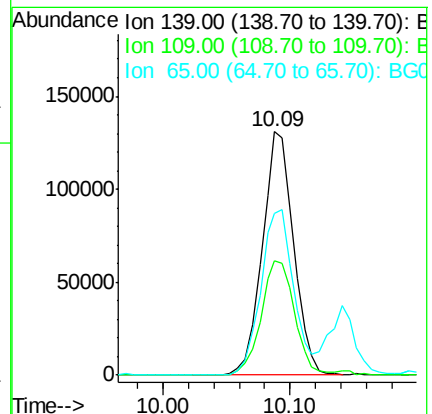
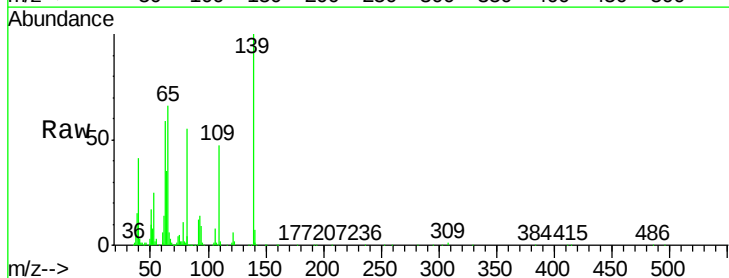
Tgt Ion: 139 Resp: 224320

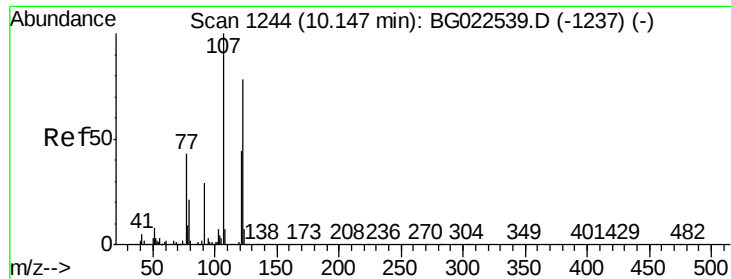
Ion Ratio Lower Upper

139 100

109 46.7 43.5 65.3

65 66.3 64.3 96.5

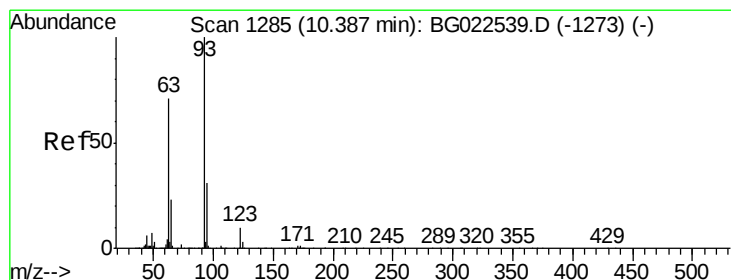
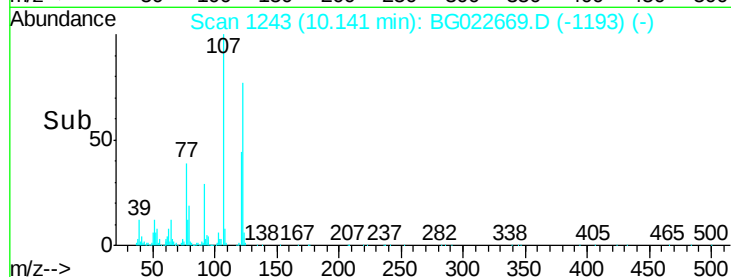
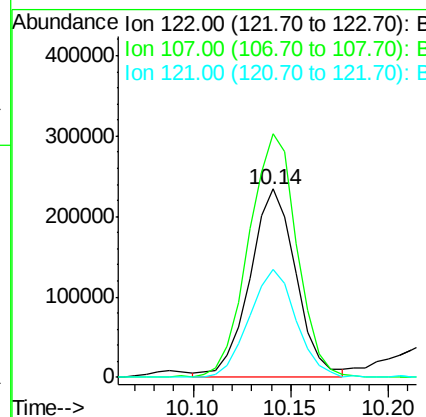
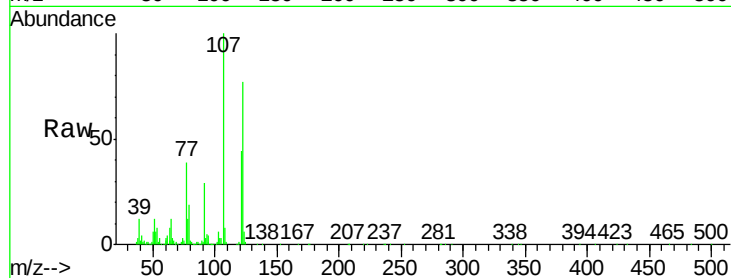




#27
 2,4-Dimethylphenol
 Concen: 37.13 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

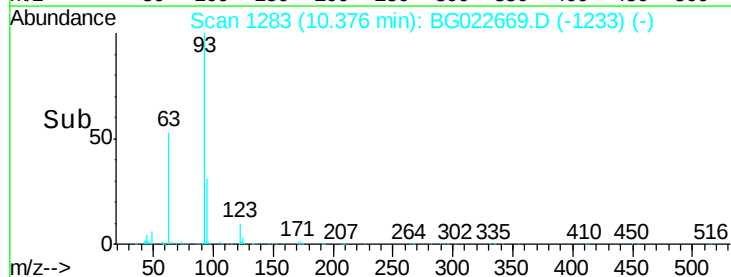
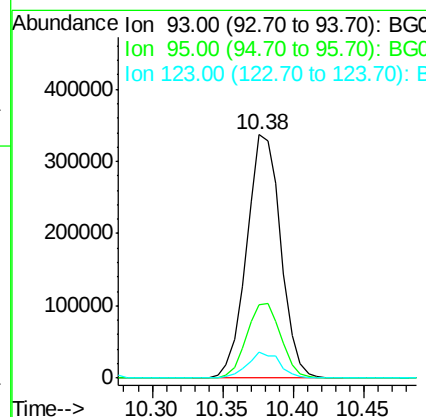
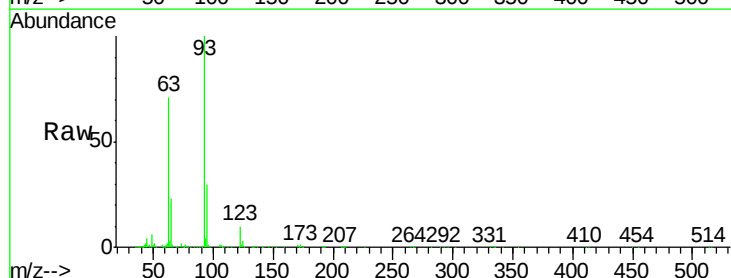
Instrument :
 BNA_G
 ClientSampleId :

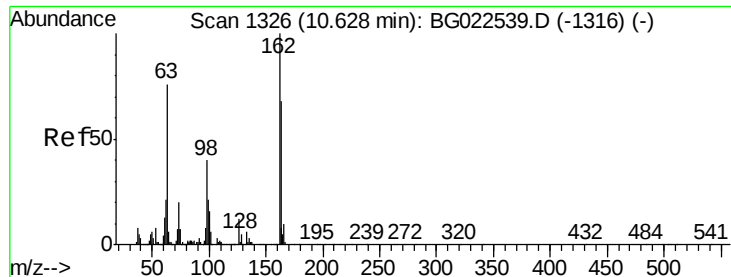
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.3	117.0	175.4
121	57.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.87 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.4	38.2
123	10.4	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 42.27 ng

RT: 10.63 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

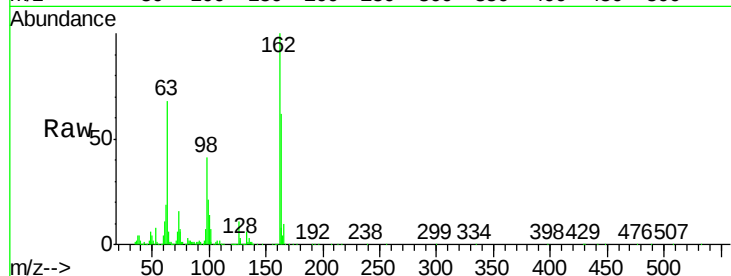
Tot Ion:162 Resp: 422616

Ion Ratio Lower Upper

162 100

164 62.1 44.3 84.3

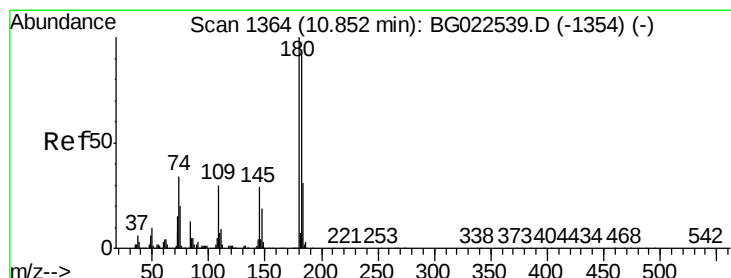
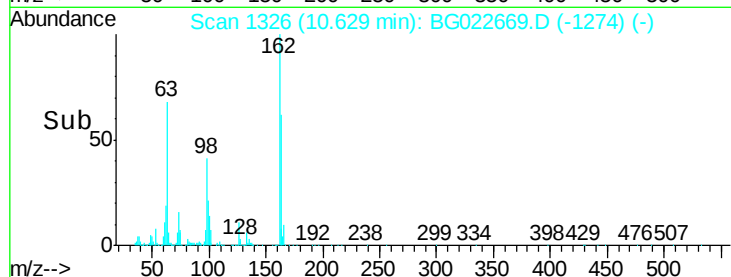
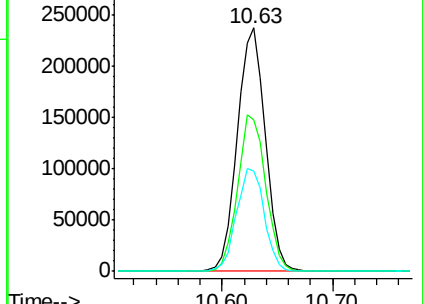
98 41.0 19.5 59.5



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: 39.45 ng

RT: 10.85 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

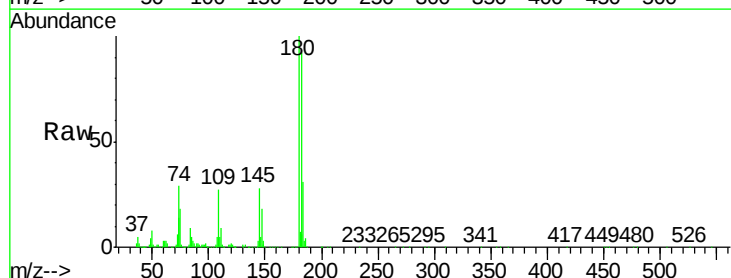
Tgt Ion:180 Resp: 468334

Ion Ratio Lower Upper

180 100

182 91.9 73.8 110.8

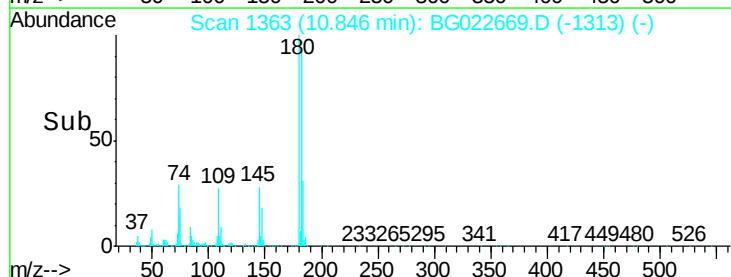
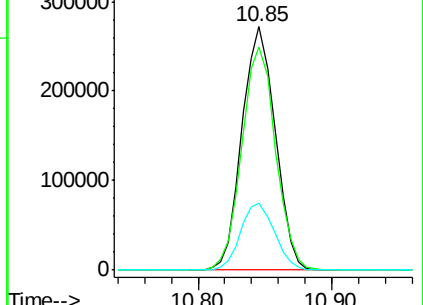
145 27.5 24.4 36.6

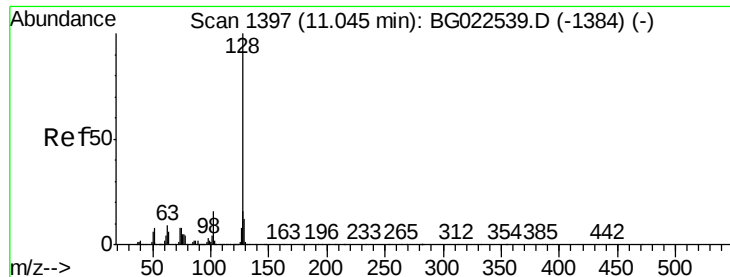


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

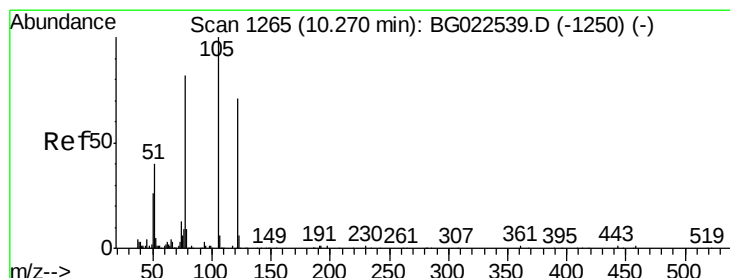
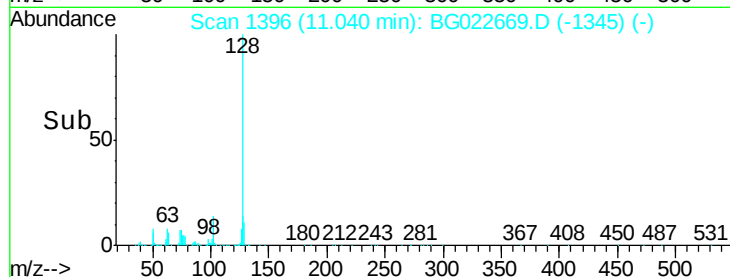
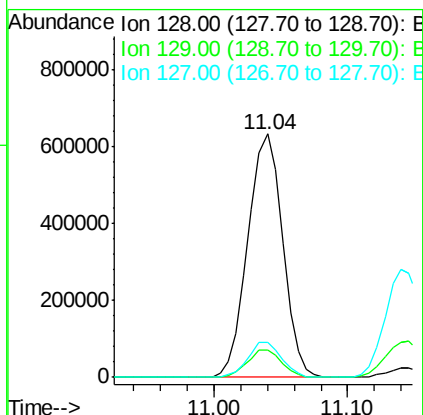
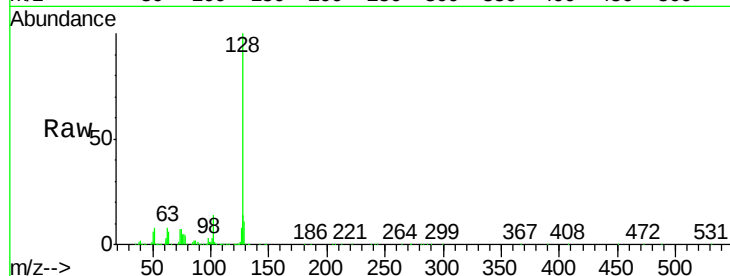




#31
Naphthalene
Concen: 39.74 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

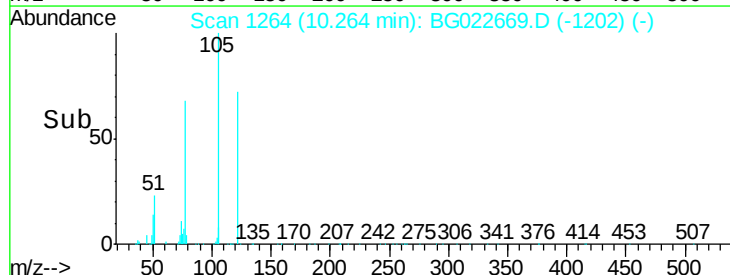
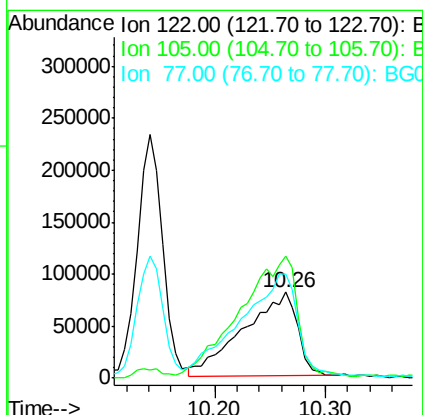
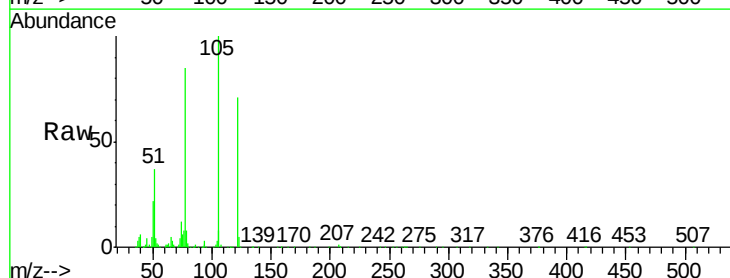
Instrument :
BNA_G
ClientSampleId :

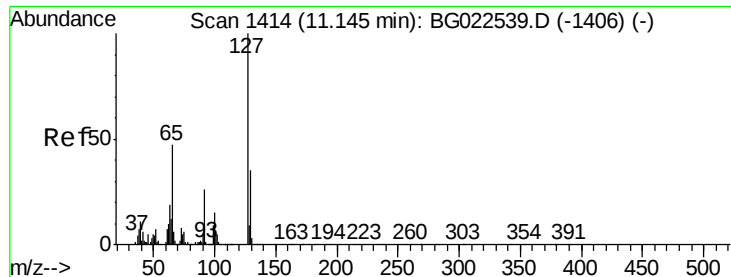
Tot Ion:128 Resp: 1140603
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 42.04 ng
RT: 10.26 min Scan# 1264
Delta R.T. 0.06 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:122 Resp: 277282
Ion Ratio Lower Upper
122 100
105 141.4 117.2 157.2
77 120.4 109.2 149.2

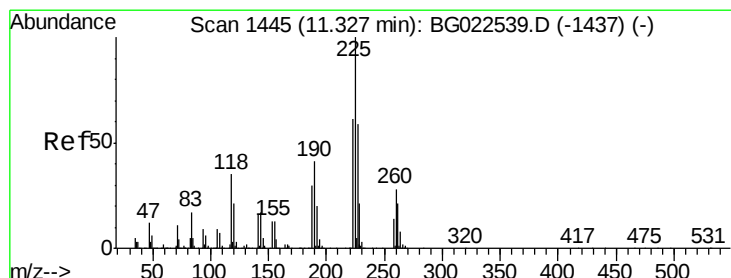
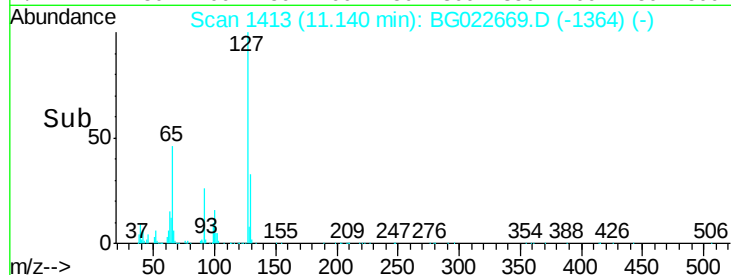
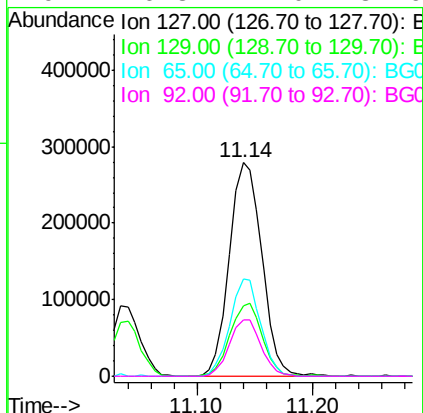
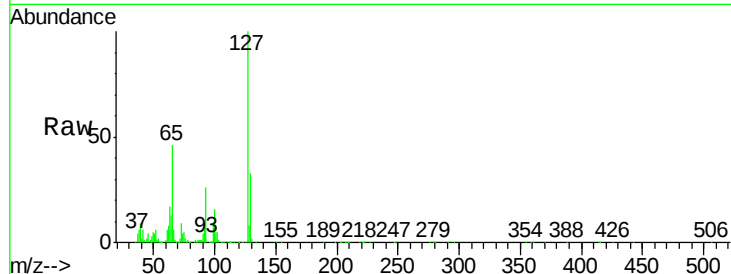




#33
4-Chloroaniline
Concen: 44.13 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

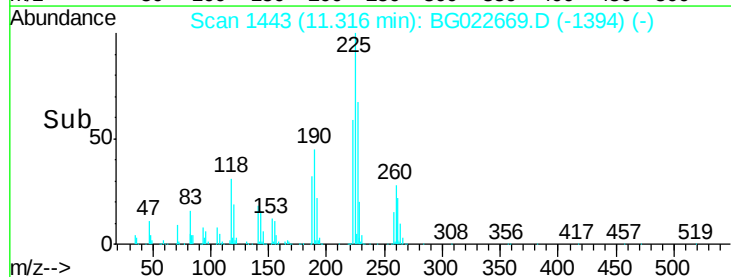
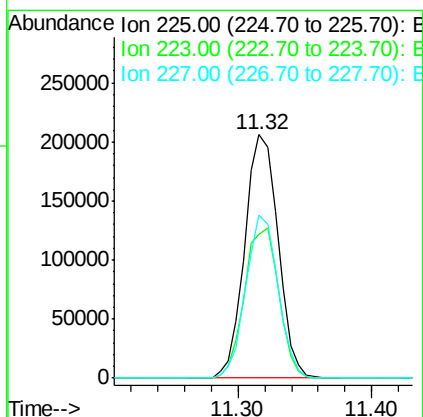
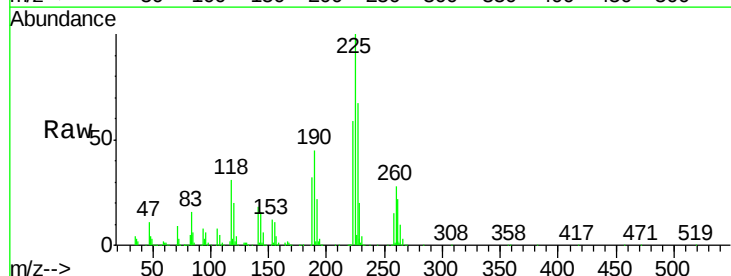
Instrument :
BNA_G
ClientSampleId :

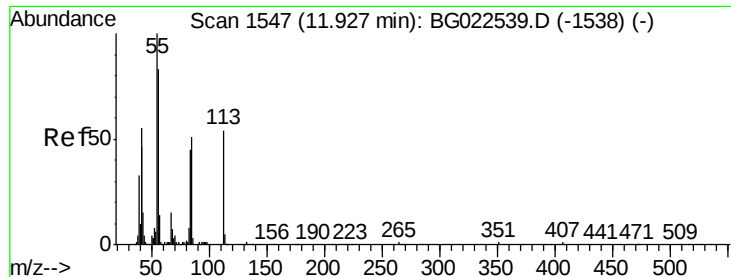
Tot Ion:	127	Resp:	545561
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.9	41.9
65	45.6	36.8	55.2
92	26.3	21.0	31.6



#34
Hexachlorobutadiene
Concen: 38.42 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:	225	Resp:	354541
Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.6	74.4
227	66.8	54.5	81.7

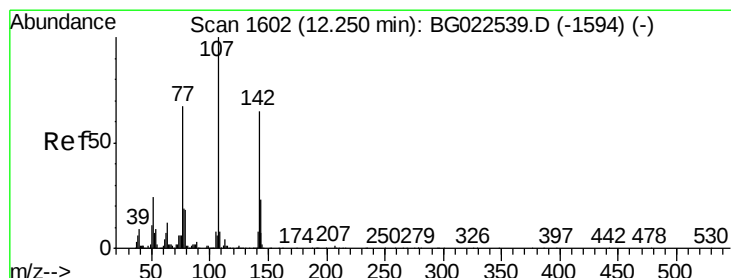
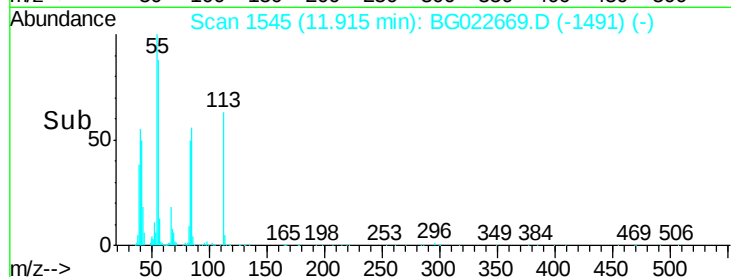
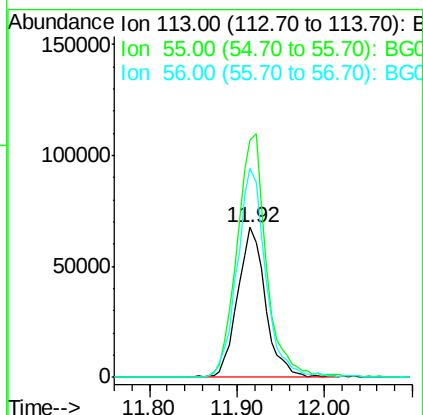
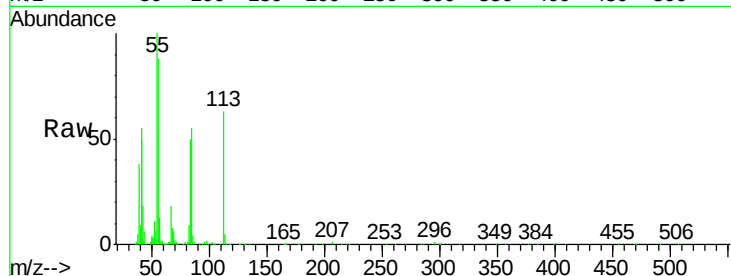




#35
Caprolactam
Concen: 46.11 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.02 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

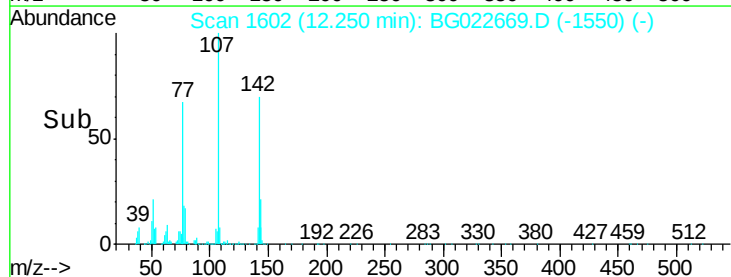
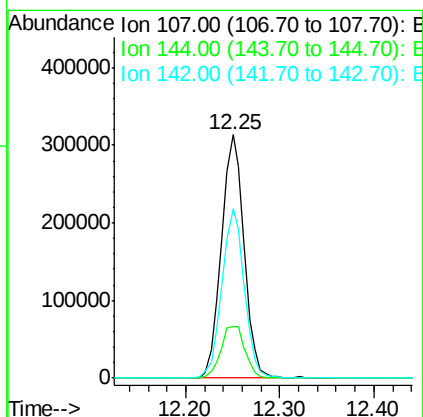
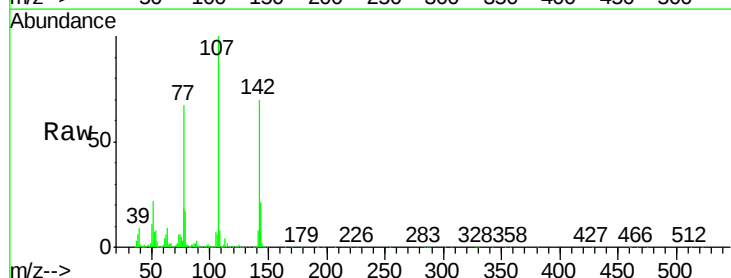
Instrument :
BNA_G
ClientSampled :

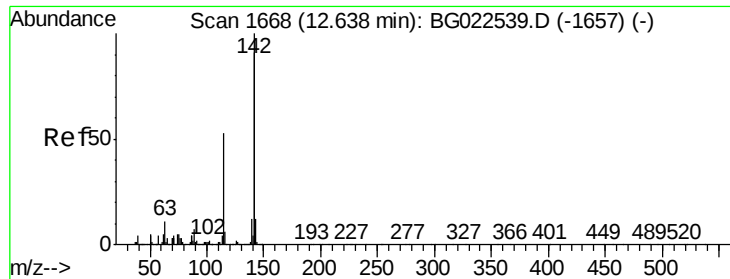
Tot Ion:113 Resp: 145220
Ion Ratio Lower Upper
113 100
55 158.5 154.5 194.5
56 139.8 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 43.06 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:107 Resp: 528494
Ion Ratio Lower Upper
107 100
144 21.0 17.0 25.6
142 69.7 53.0 79.6

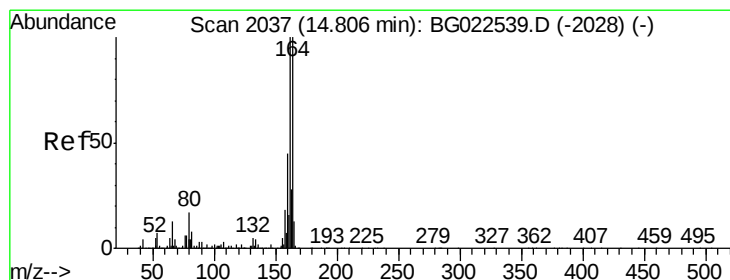
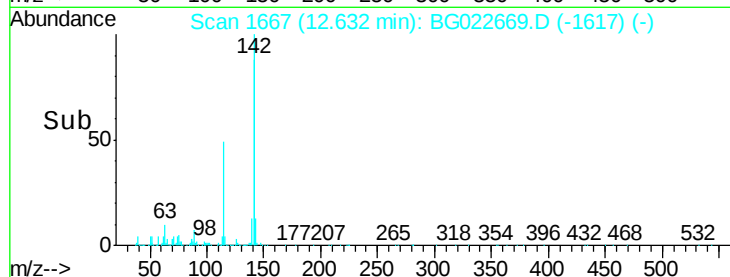
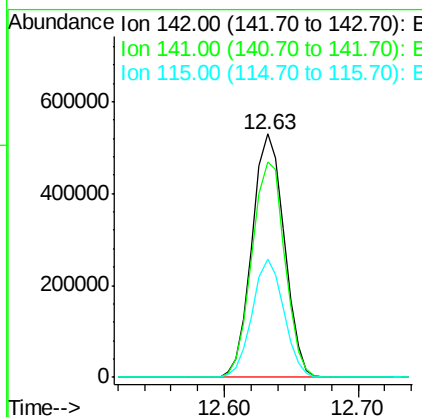
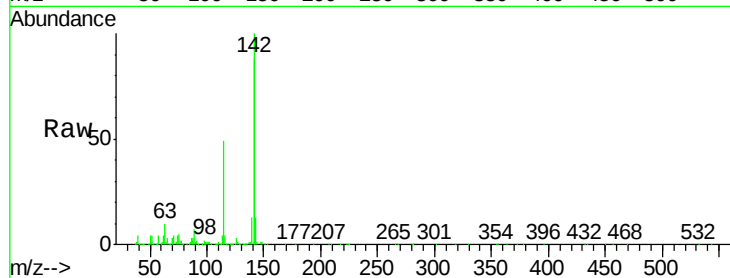




#37
2-Methylnaphthalene
Concen: 39.67 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

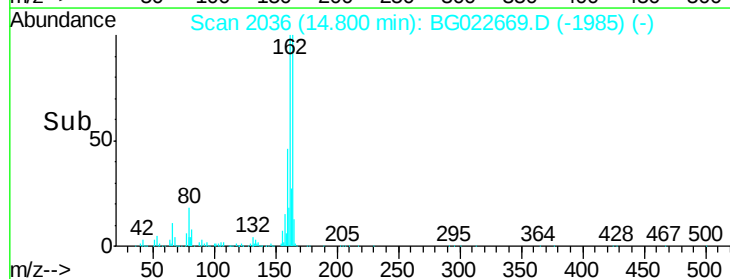
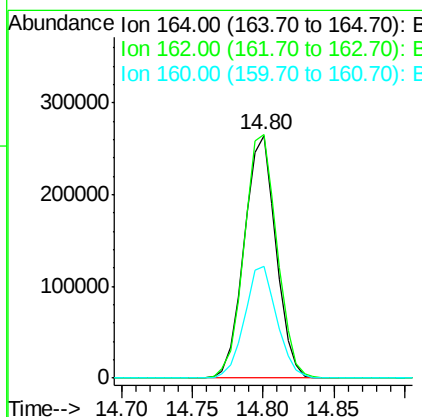
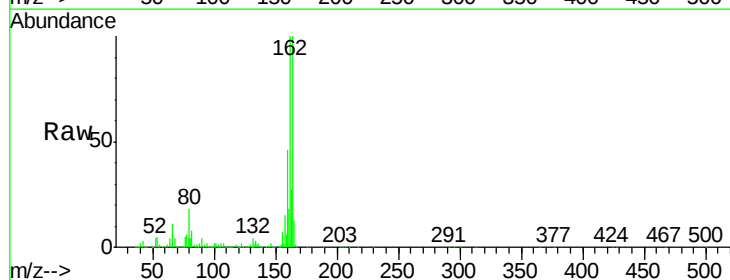
Instrument :
BNA_G
ClientSampleId :

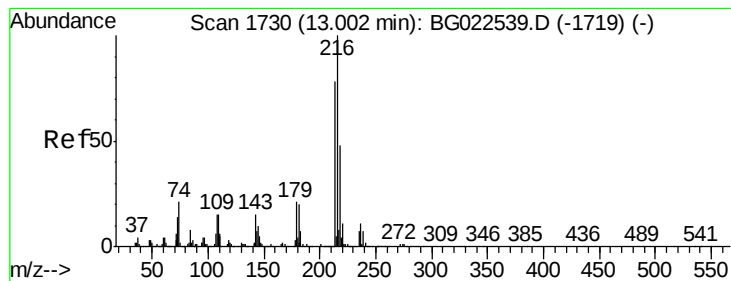
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.2	105.2
115	48.7	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	87.7	131.5
160	45.9	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.15 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 614309

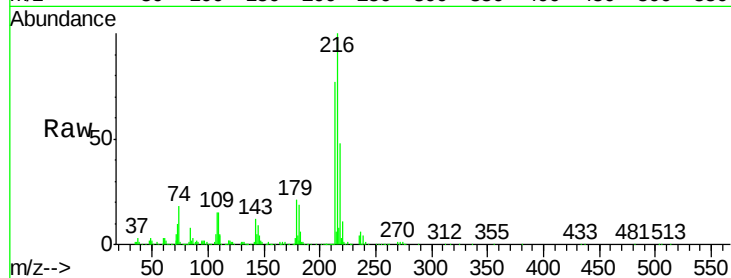
Ion Ratio Lower Upper

216 100

214 78.4 62.9 94.3

179 21.0 17.2 25.8

108 16.9 16.3 24.5

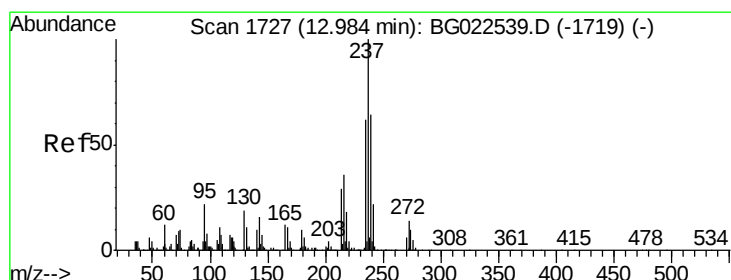
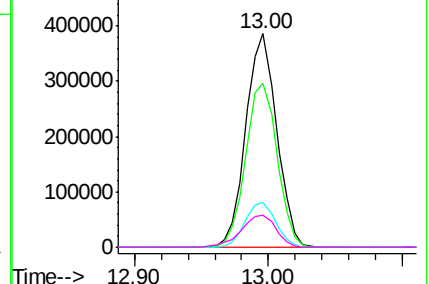
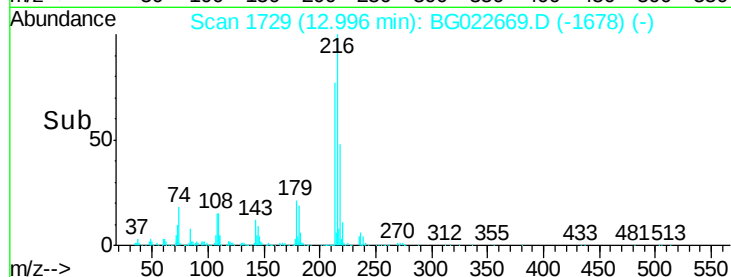


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.62 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

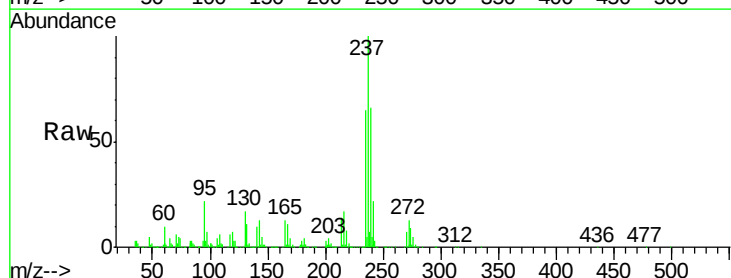
Tgt Ion:237 Resp: 433691

Ion Ratio Lower Upper

237 100

235 65.3 43.1 83.1

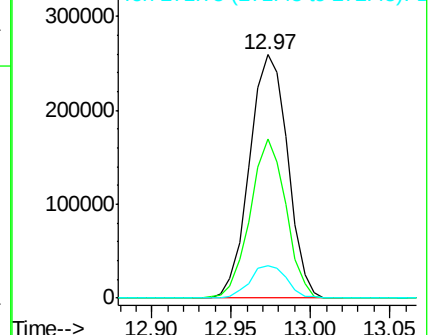
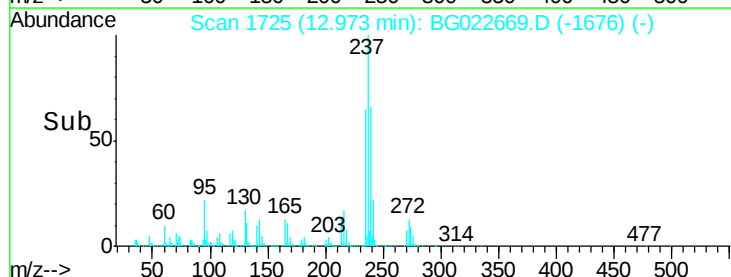
272 13.4 0.0 30.9

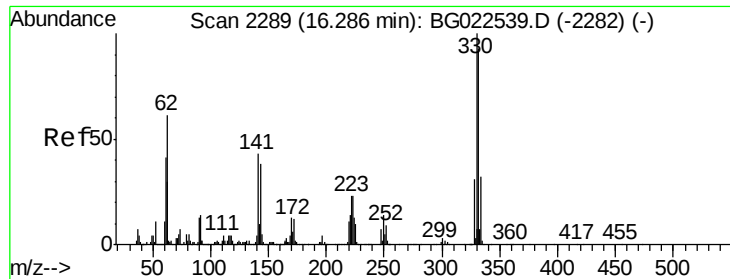


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

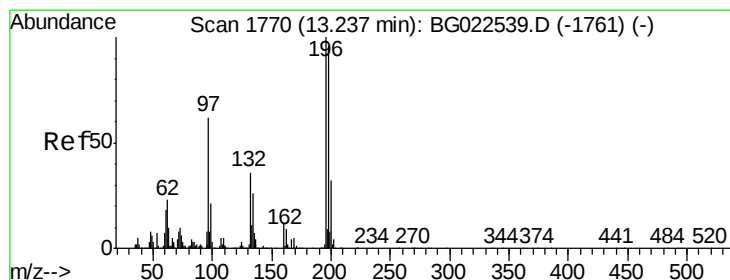
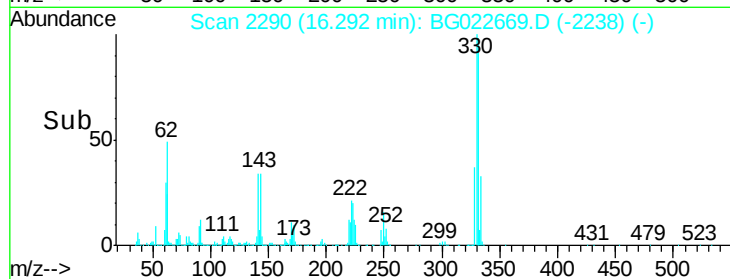
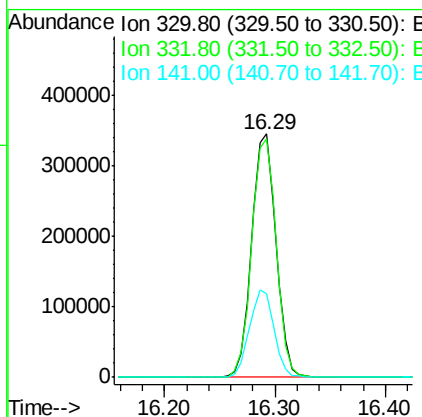
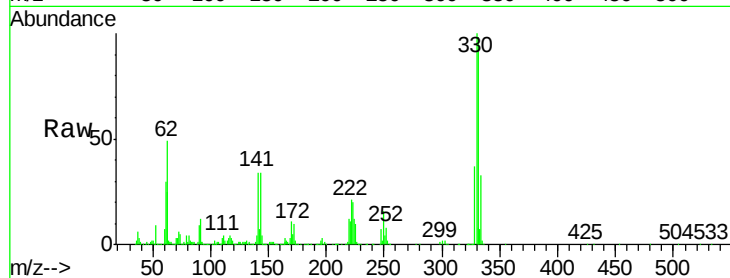




#41
 2,4,6-Tribromophenol
 Concen: 81.84 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

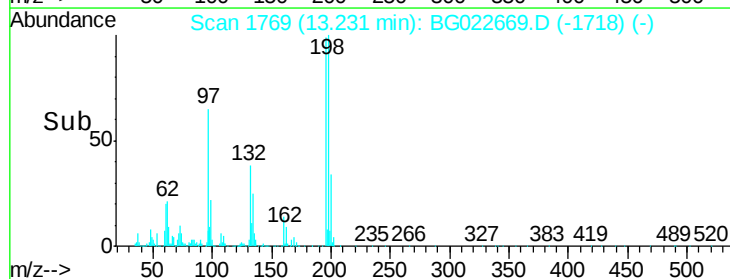
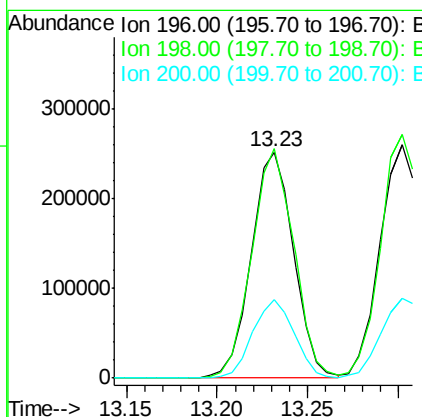
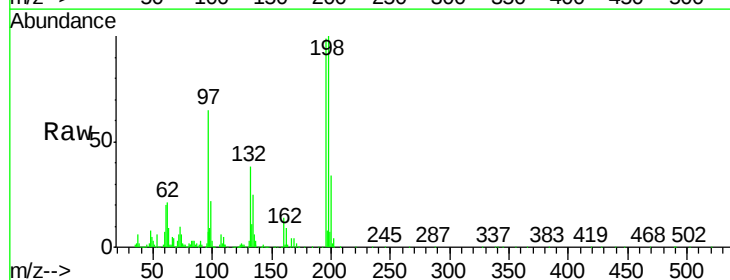
Instrument :
 BNA_G
 ClientSampleId :

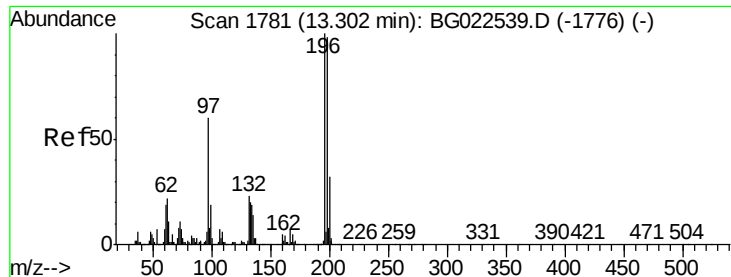
Tot Ion:330 Resp: 534993
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.4 116.2
 141 36.6 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.63 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Tgt Ion:196 Resp: 408832
 Ion Ratio Lower Upper
 196 100
 198 101.3 78.2 117.2
 200 34.6 27.0 40.4

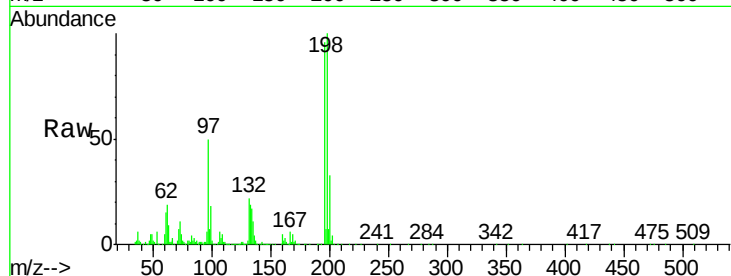




#43
2,4,5-Trichlorophenol
Concen: 41.18 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	104.5	85.7	128.5	
97	52.2	45.5	68.3	
132	23.2	18.9	28.3	



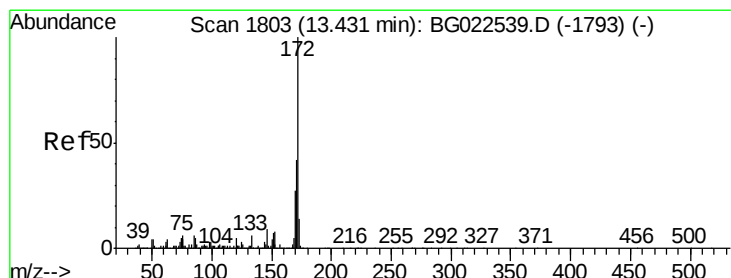
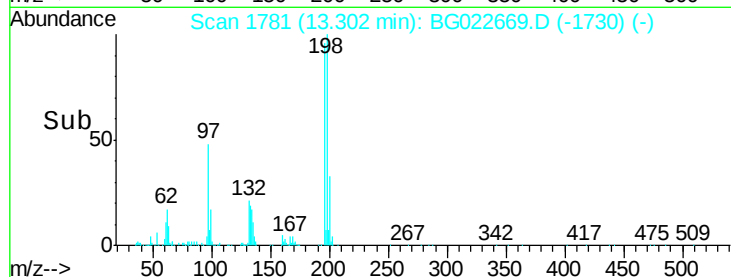
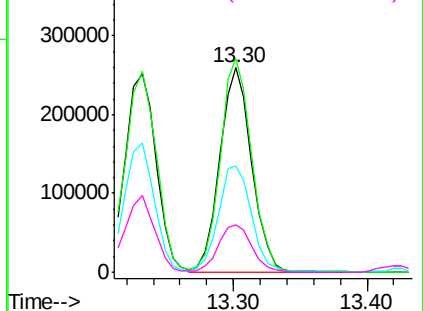
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

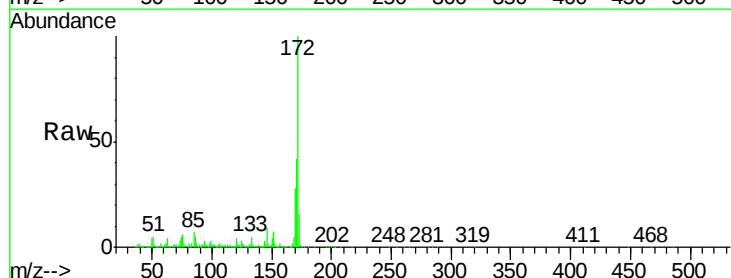
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.84 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	41.7	31.6	47.4	
170	28.2	21.3	31.9	

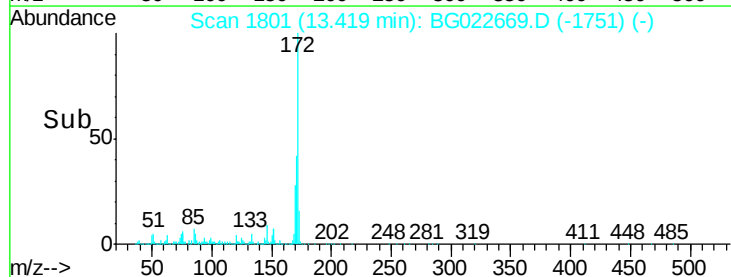
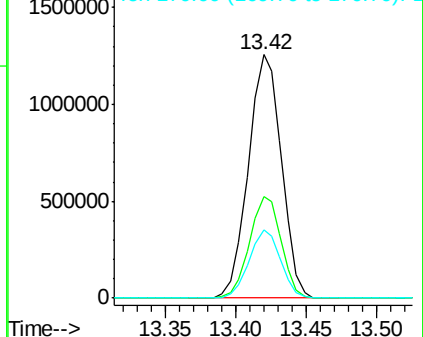


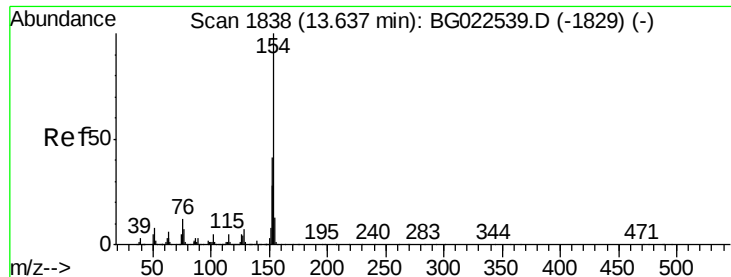
Abundance

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: 38.03 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

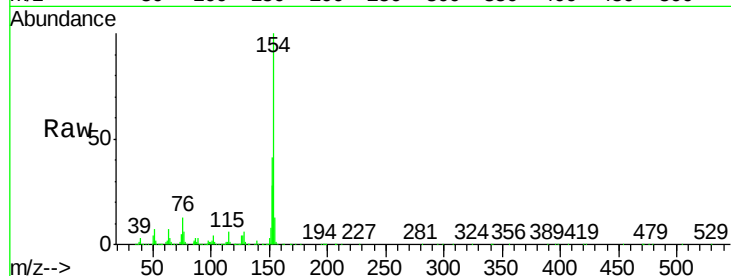
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1203915

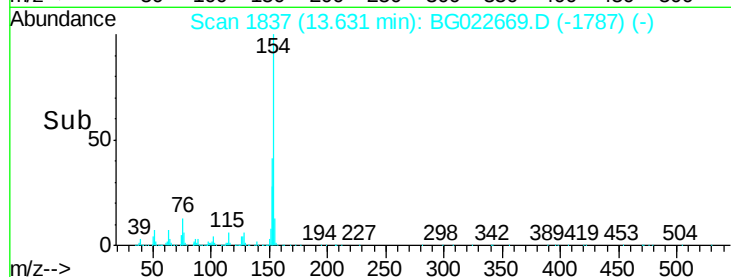
Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	13.0	0.0	32.9



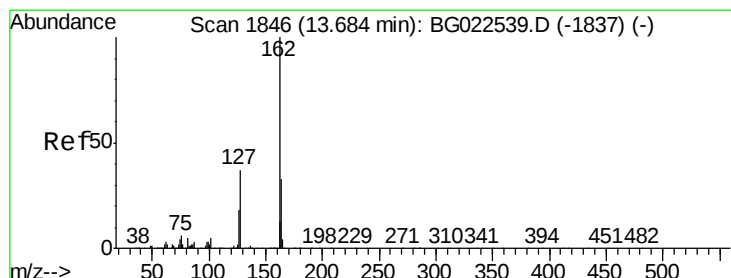
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 38.64 ng

RT: 13.68 min Scan# 1845

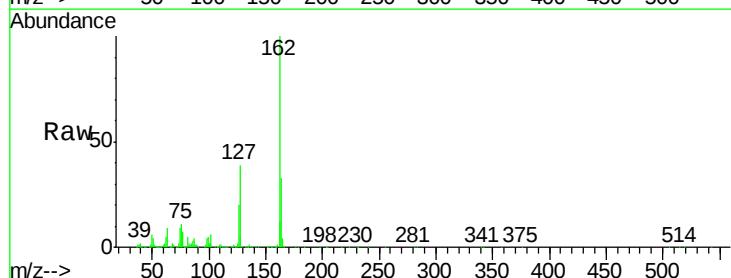
Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Tgt Ion:162 Resp: 1006665

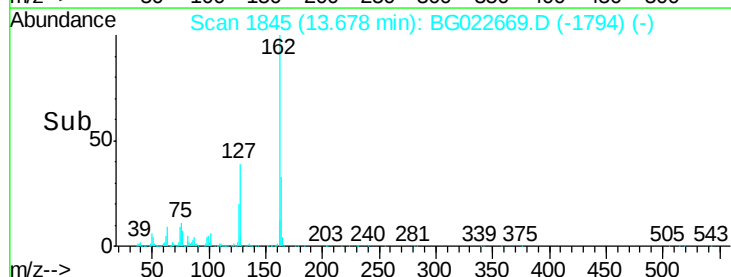
Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.4	48.6
164	33.4	25.2	37.8



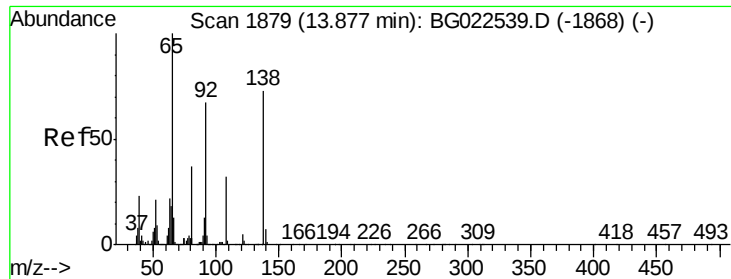
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



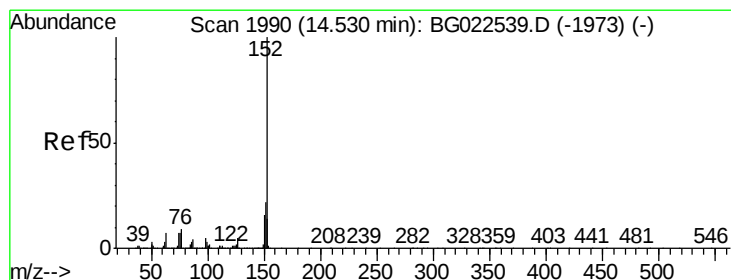
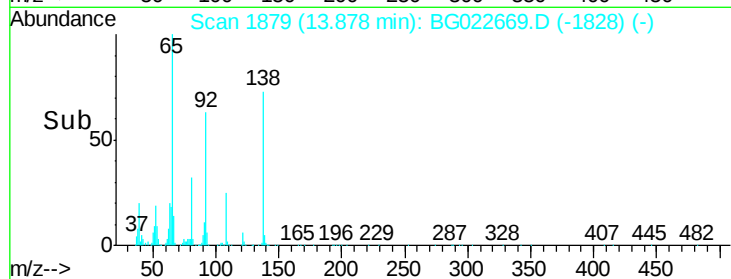
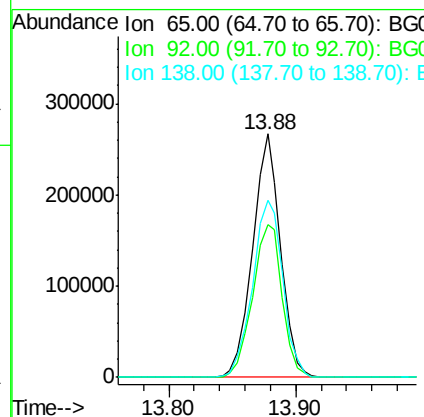
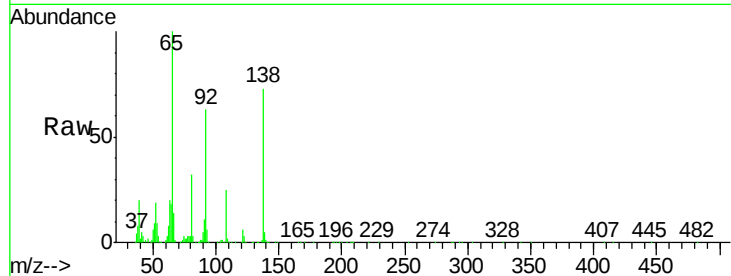
Time-->



#47
2-Nitroaniline
Concen: 40.66 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

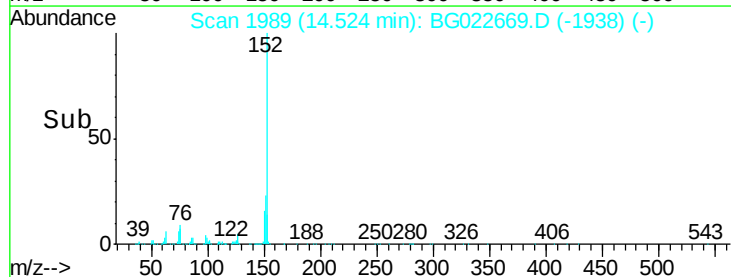
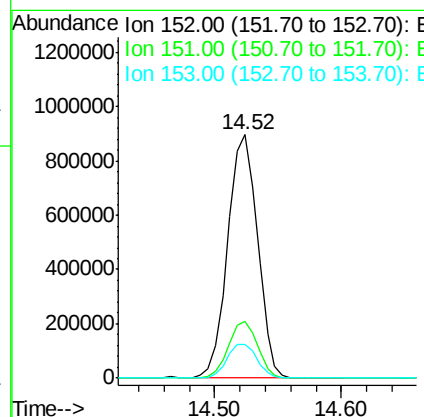
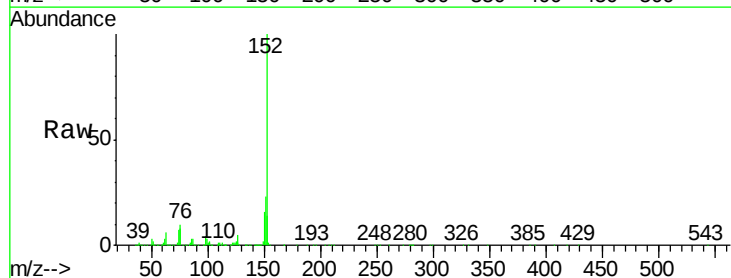
Instrument :
BNA_G
ClientSampleId :

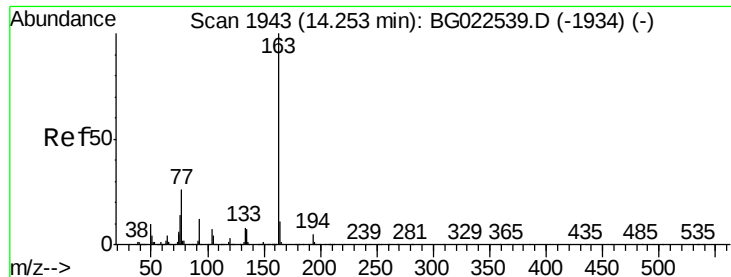
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.4	74.0
138	72.8	58.0	87.0



#48
Acenaphthylene
Concen: 38.65 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.6	26.4
153	14.0	11.4	17.2

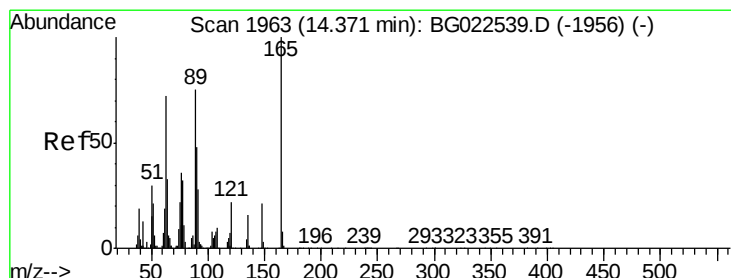
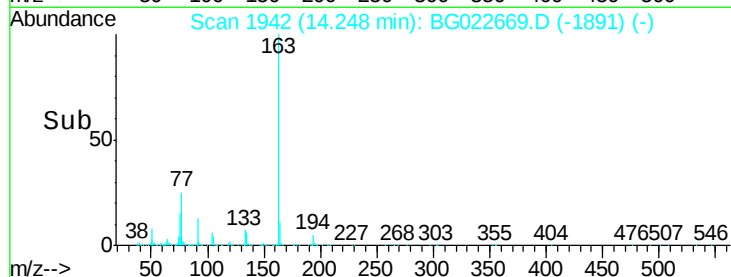
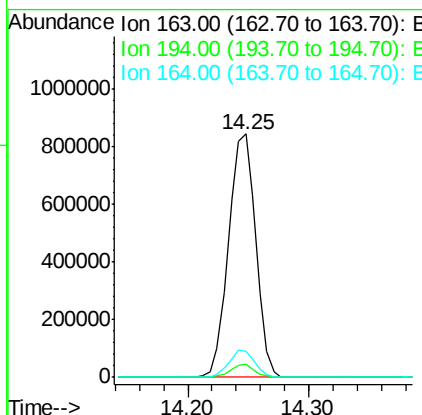
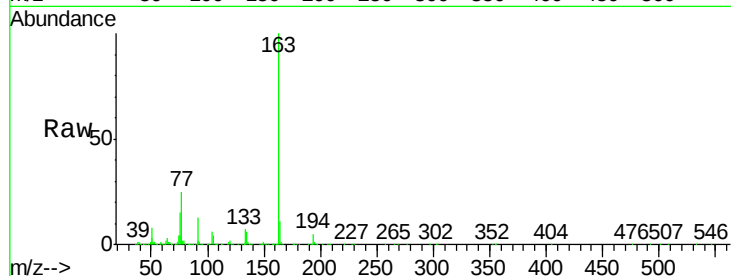




#49
Dimethylphthalate
Concen: 38.30 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

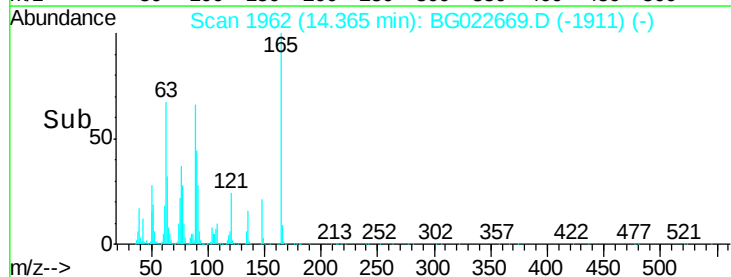
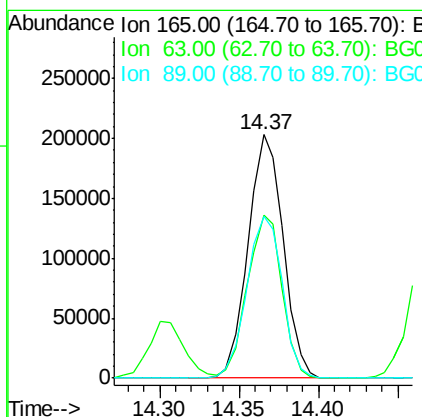
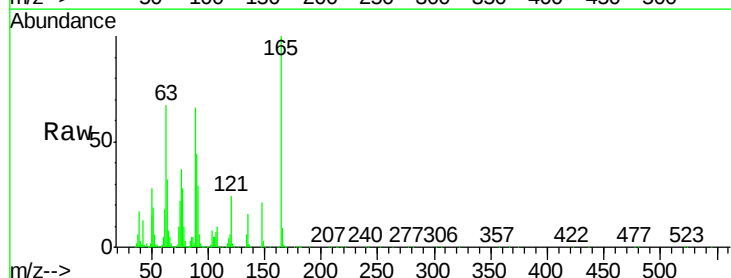
Instrument :
BNA_G
ClientSampled :

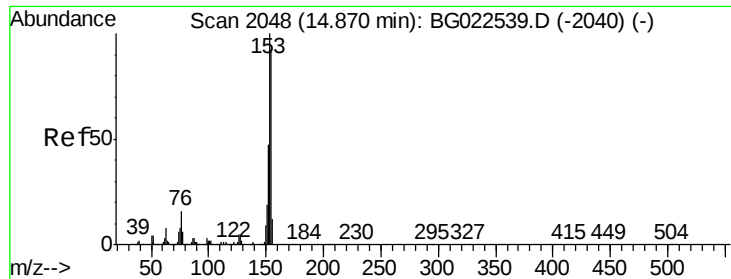
Tot Ion:163 Resp: 1320528
Ion Ratio Lower Upper
163 100
194 5.3 3.6 5.4
164 10.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.64 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:165 Resp: 311955
Ion Ratio Lower Upper
165 100
63 66.7 64.3 96.5
89 66.3 64.3 96.5





#51

Acenaphthene

Concen: 36.15 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

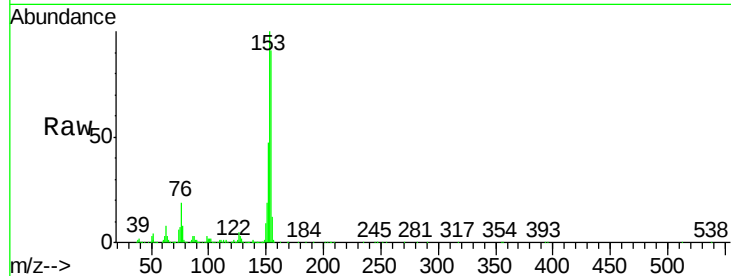
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1006354

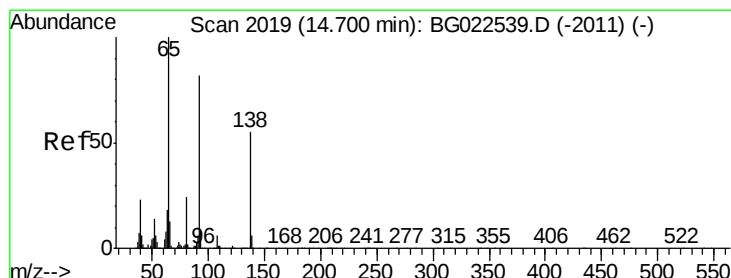
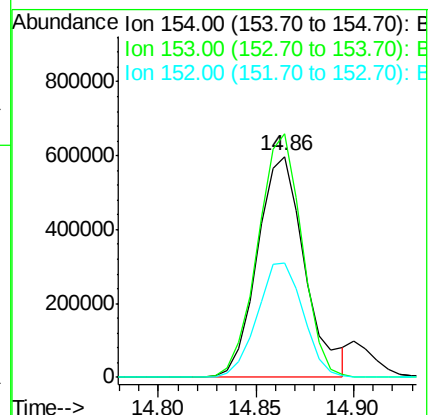
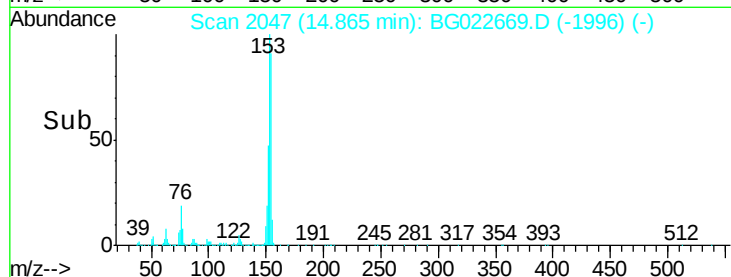
Ion	Ratio	Lower	Upper
154	100		
153	110.3	87.5	131.3
152	52.1	42.7	64.1



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: 40.87 ng

RT: 14.70 min Scan# 2019

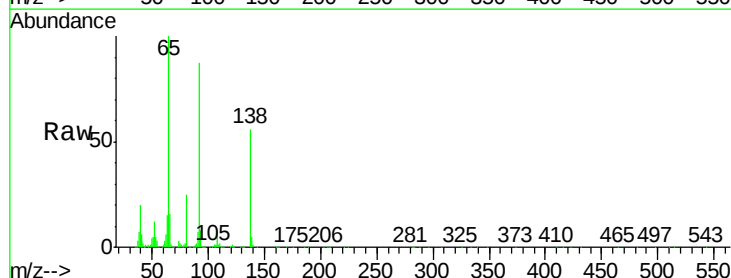
Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Tgt Ion:138 Resp: 286529

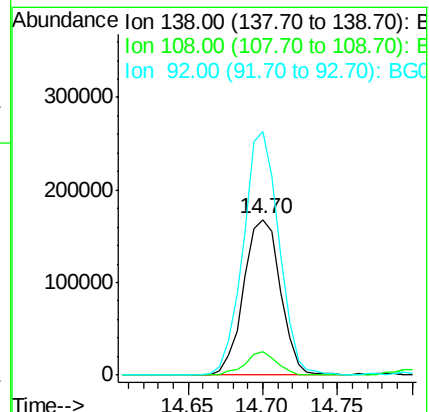
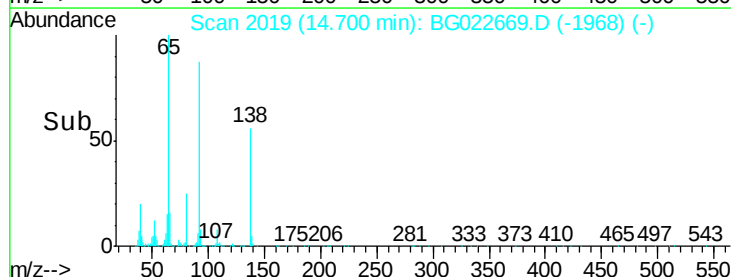
Ion	Ratio	Lower	Upper
138	100		
108	14.8	11.7	17.5
92	156.6	129.7	194.5

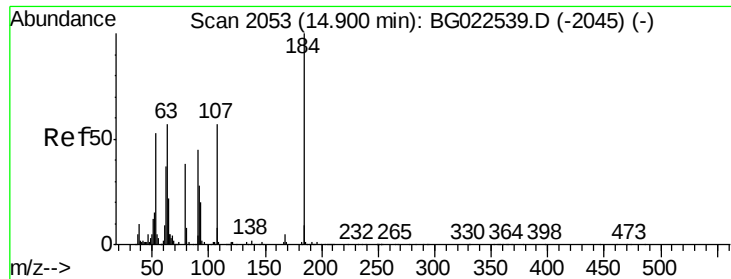


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

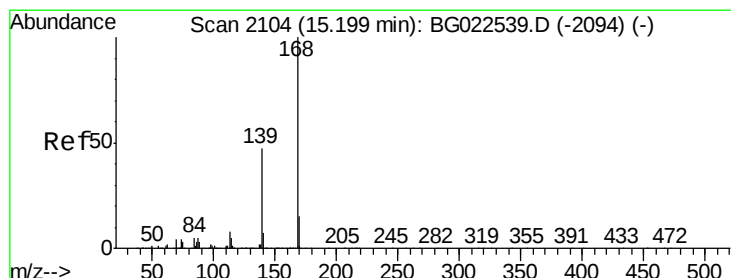
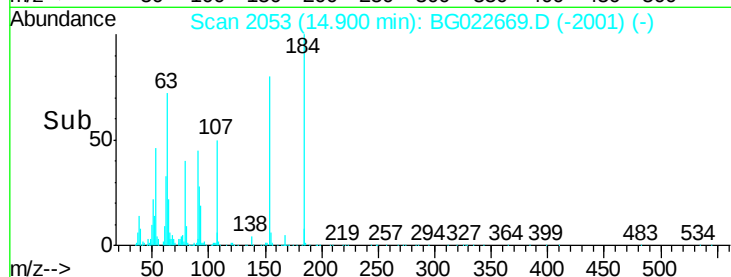
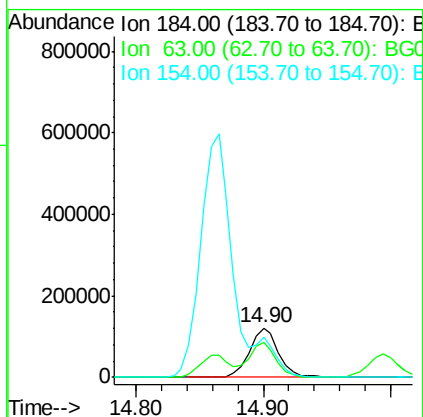
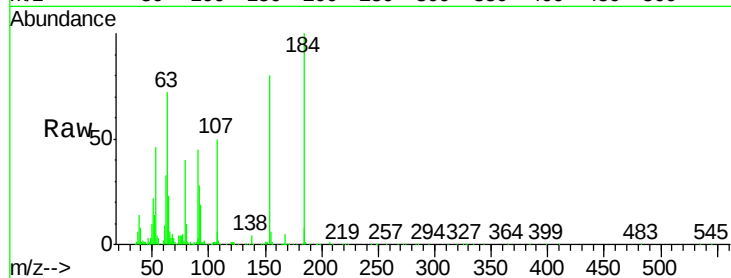




#53
2,4-Dinitrophenol
Concen: 41.44 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

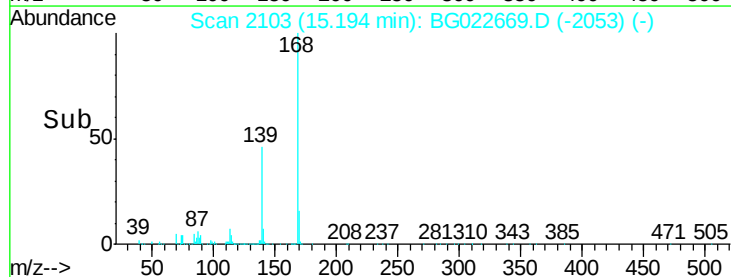
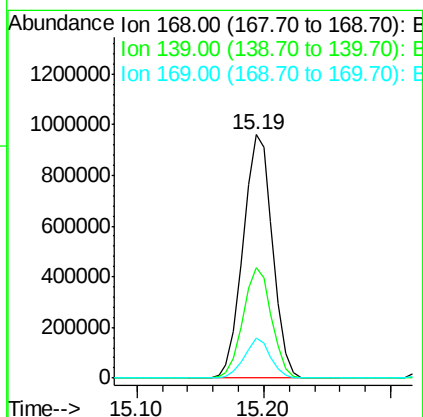
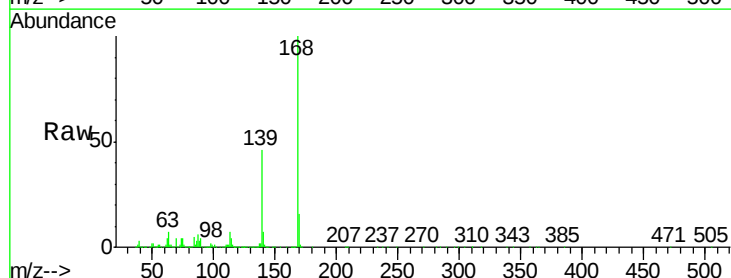
Instrument :
BNA_G
ClientSampleId :

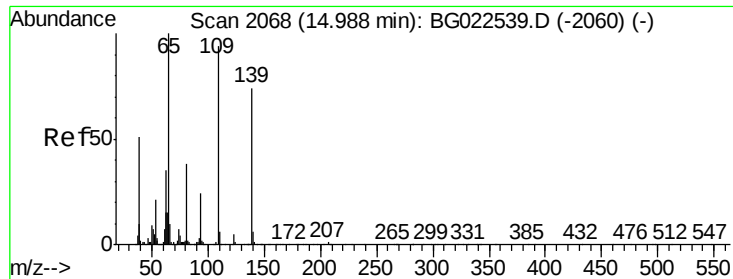
Tot Ion:184 Resp: 191240
Ion Ratio Lower Upper
184 100
63 71.7 59.6 89.4
154 79.9 67.4 101.0



#54
Dibenzofuran
Concen: 38.25 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:168 Resp: 1541938
Ion Ratio Lower Upper
168 100
139 45.6 36.4 54.6
169 16.3 11.9 17.9

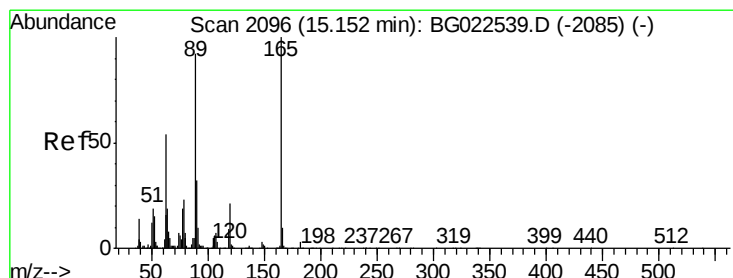
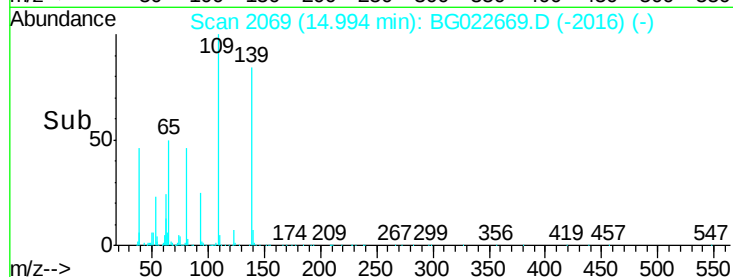
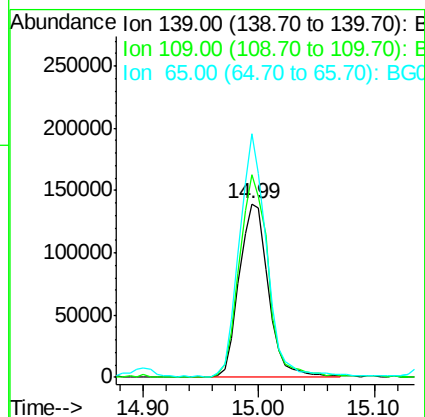
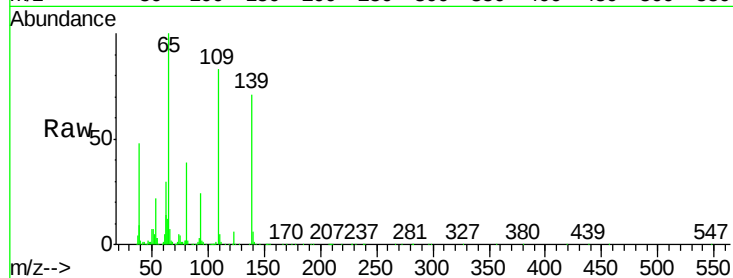




#55
4-Nitrophenol
Concen: 41.27 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

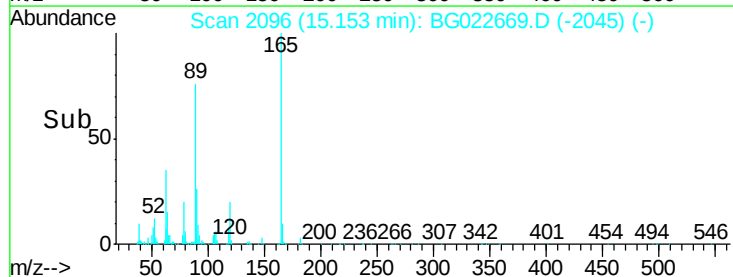
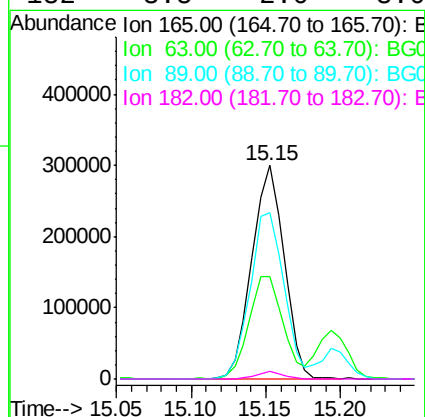
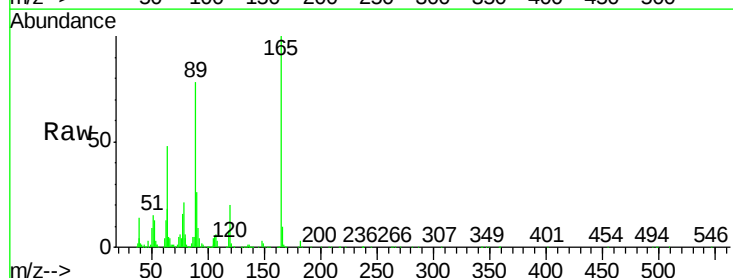
Instrument :
BNA_G
ClientSampled :

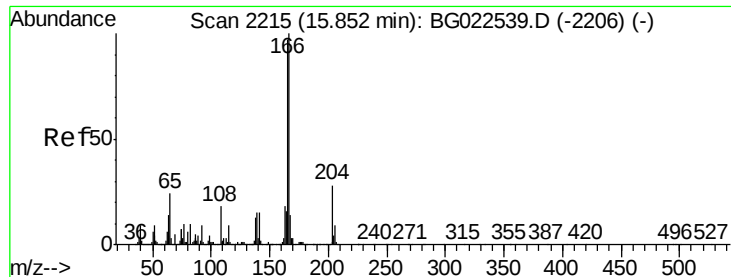
Tot Ion:139 Resp: 244640
Ion Ratio Lower Upper
139 100
109 117.1 103.0 143.0
65 140.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 43.32 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:165 Resp: 449529
Ion Ratio Lower Upper
165 100
63 47.7 45.8 68.6
89 77.7 68.6 102.8
182 3.5 2.0 3.0#



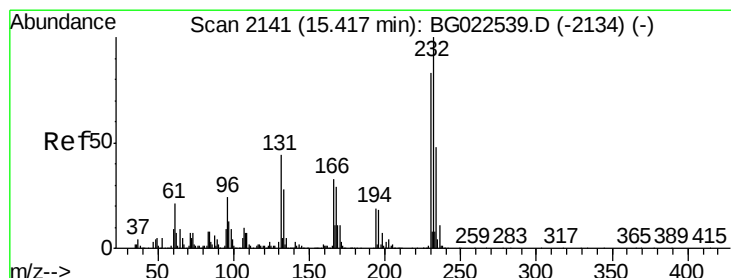
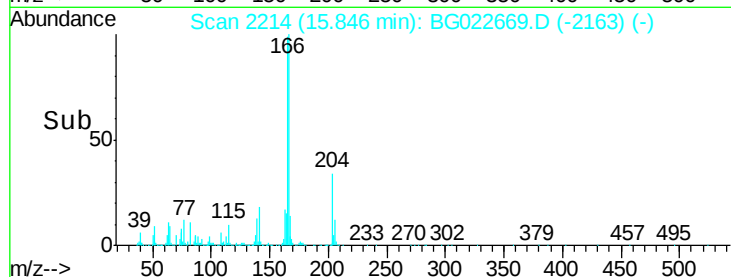
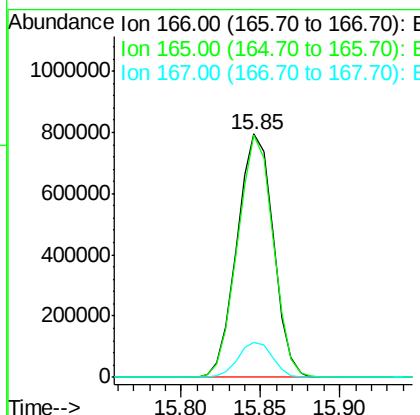
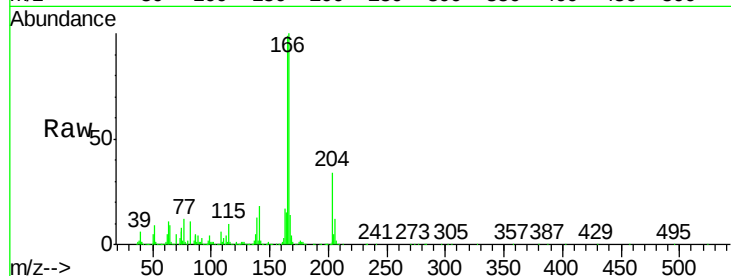


#57
Fluorene
 Concen: 39.33 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 1265222

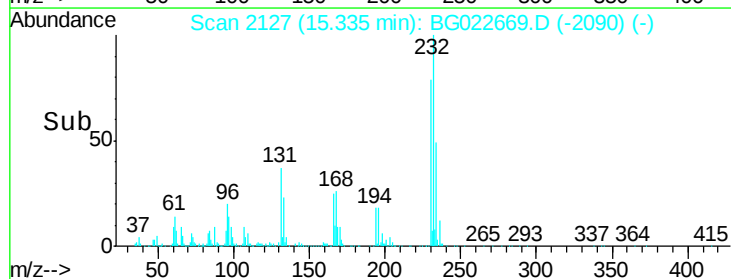
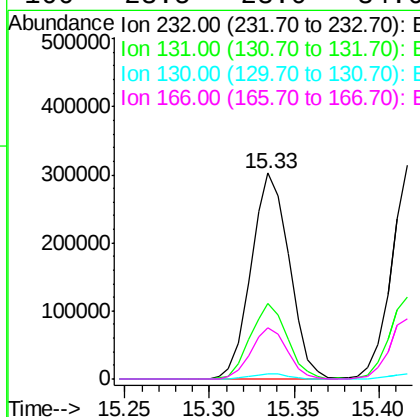
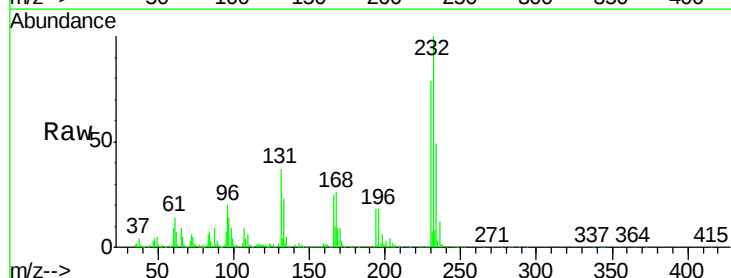
Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.0	121.6
167	14.4	12.0	18.0

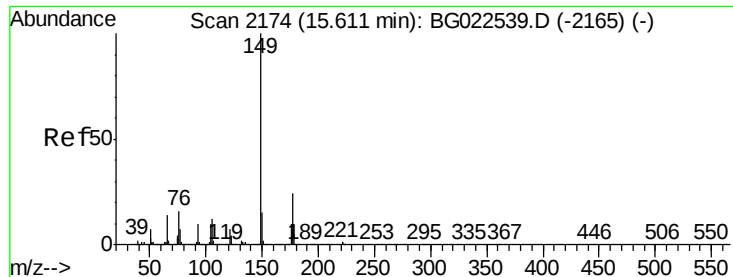


#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.48 ng
 RT: 15.33 min Scan# 2127
 Delta R.T. -0.08 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Tgt Ion:232 Resp: 474566

Ion	Ratio	Lower	Upper
232	100		
131	35.7	32.7	49.1
130	2.6	2.6	3.8
166	23.5	23.0	34.6

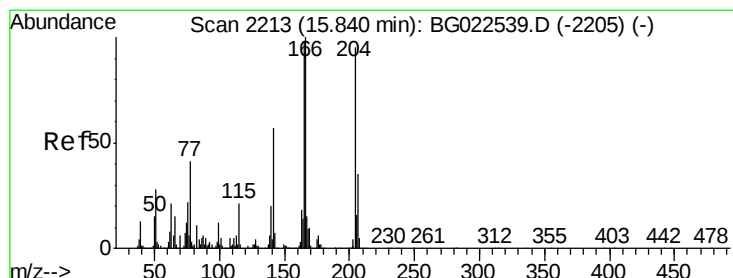
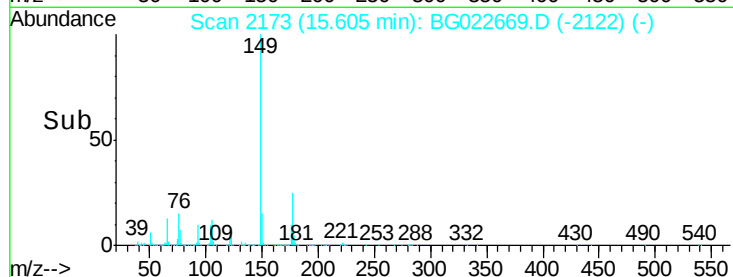
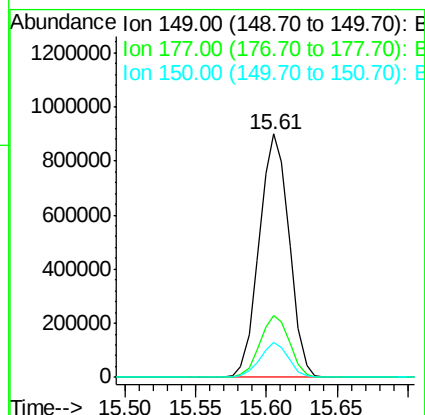
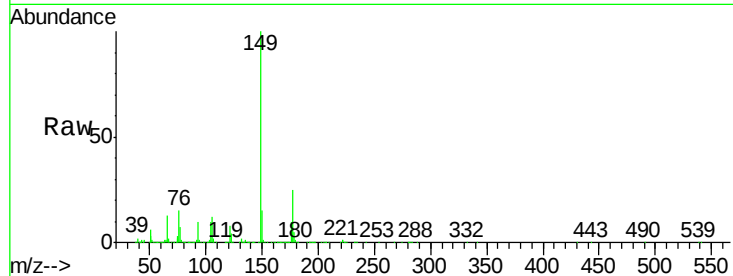




#59
Diethylphthalate
Concen: 37.91 ng
RT: 15.61 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

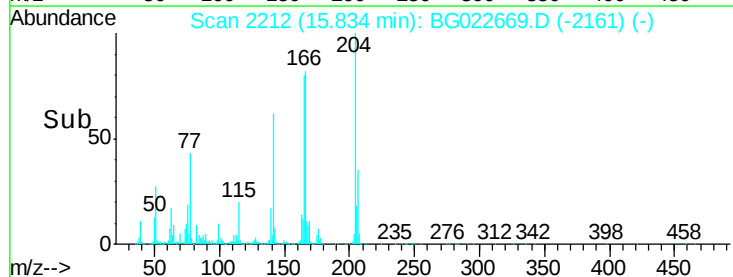
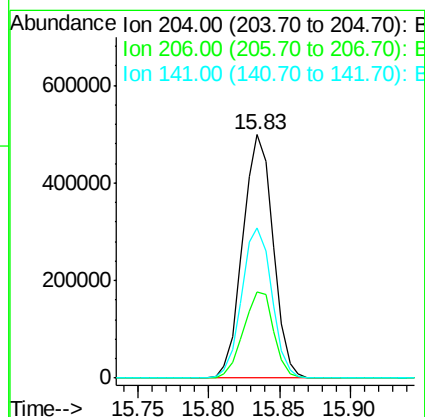
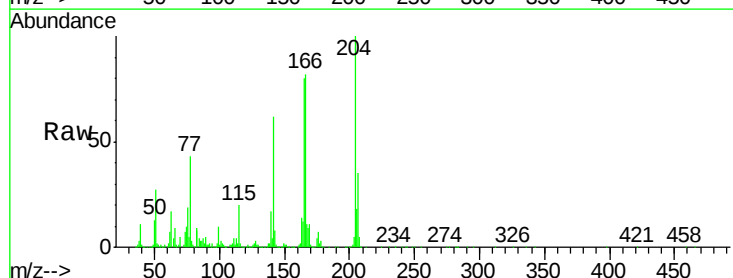
Instrument :
BNA_G
ClientSampleId :

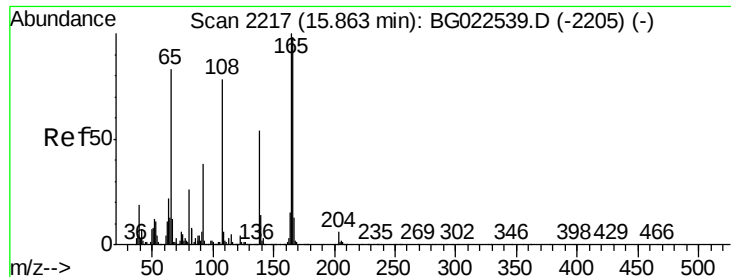
Tot Ion:149 Resp: 1343690
Ion Ratio Lower Upper
149 100
177 25.2 19.2 28.8
150 14.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.19 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:204 Resp: 750602
Ion Ratio Lower Upper
204 100
206 35.2 28.5 42.7
141 61.8 51.4 77.0





#61

4-Nitroaniline

Concen: 39.99 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

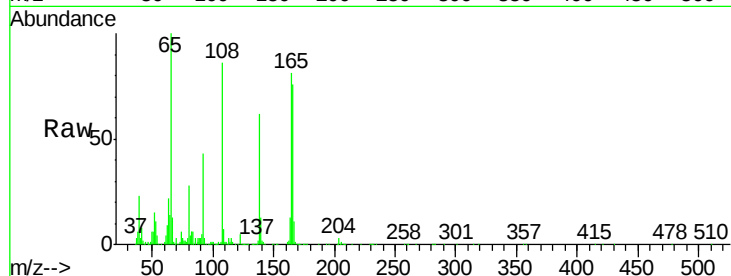
Tot Ion:138 Resp: 289229

Ion Ratio Lower Upper

138 100

92 69.4 54.1 94.1

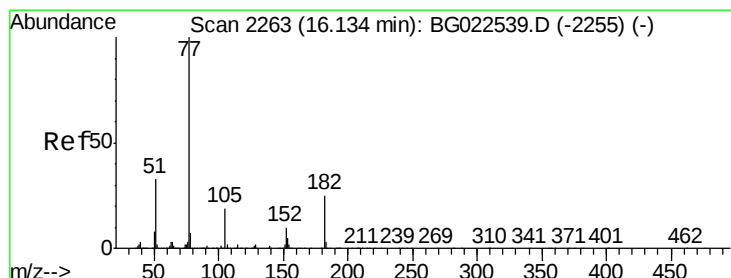
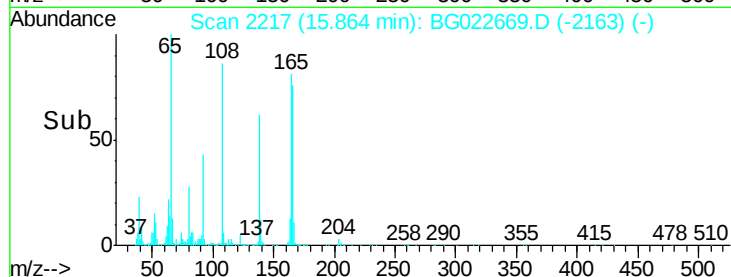
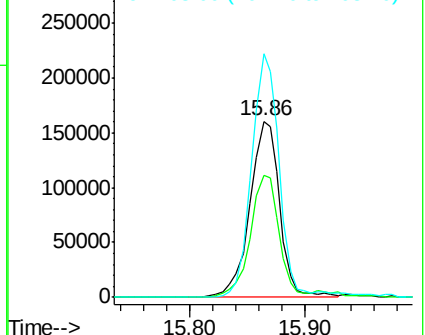
108 138.4 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.53 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Tgt Ion: 77 Resp: 1440506

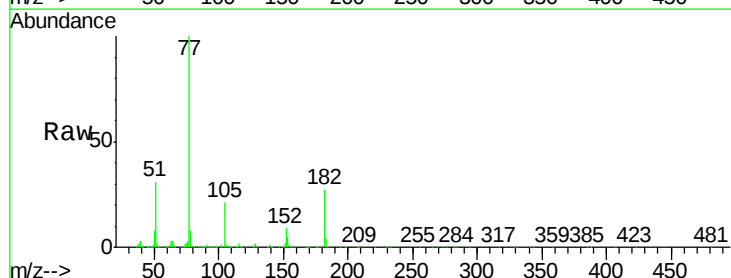
Ion Ratio Lower Upper

77 100

182 26.8 3.5 43.5

105 21.0 0.0 38.5

51 30.6 17.1 57.1

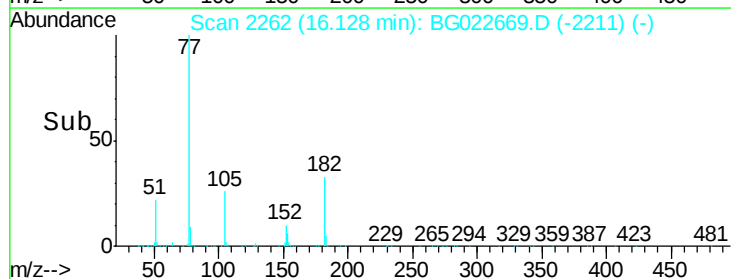
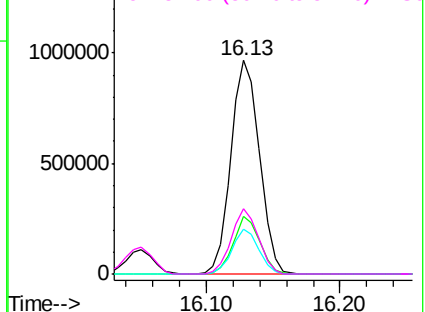


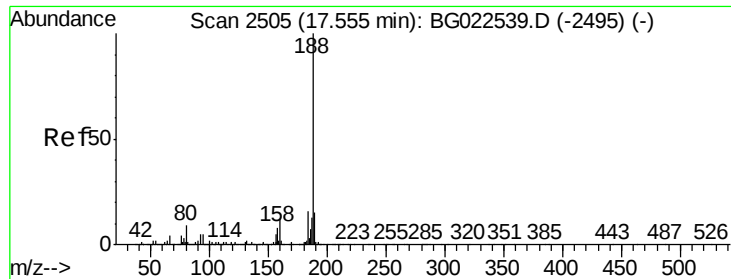
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

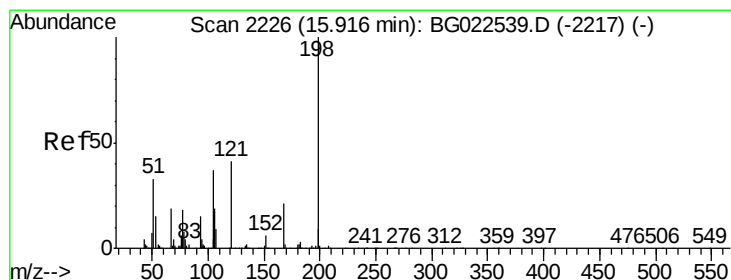
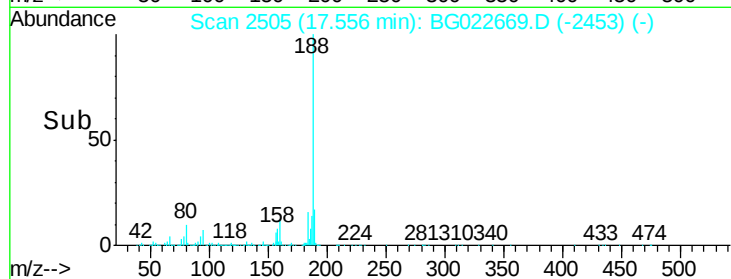
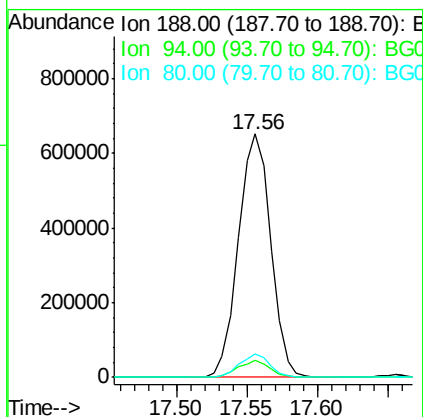
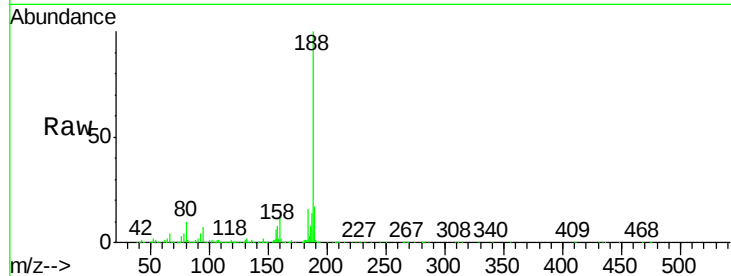




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

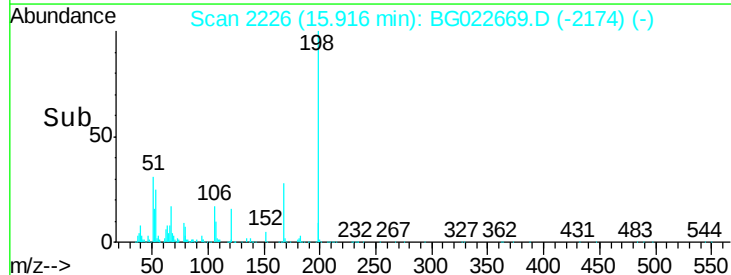
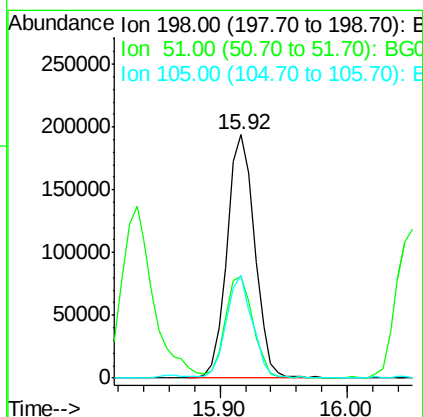
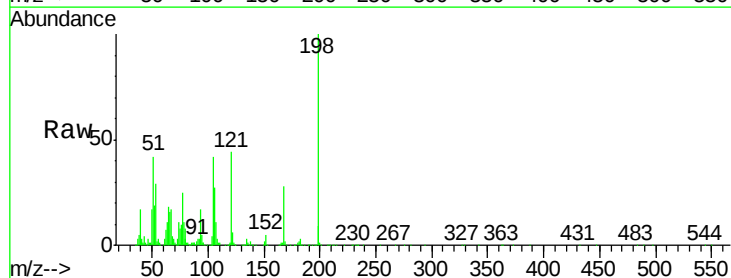
Instrument :
BNA_G
ClientSampleId :

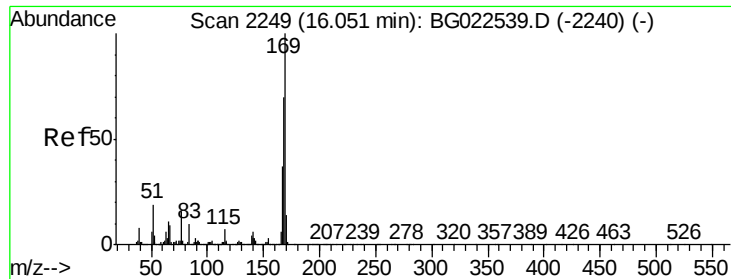
Tot Ion:188 Resp: 1045005
Ion Ratio Lower Upper
188 100
94 6.8 5.2 7.8
80 9.6 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.63 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:198 Resp: 291765
Ion Ratio Lower Upper
198 100
51 41.5 26.0 66.0
105 42.4 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.05 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

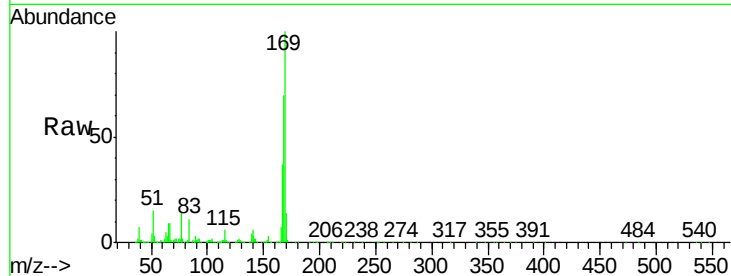
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 1187455

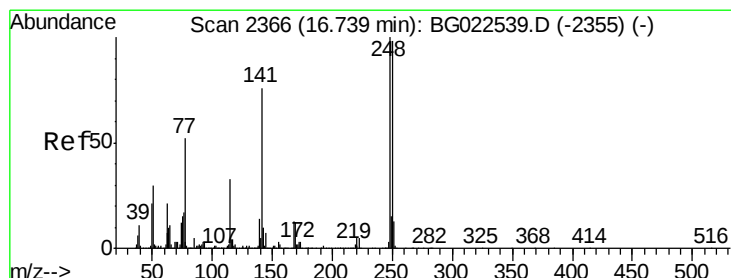
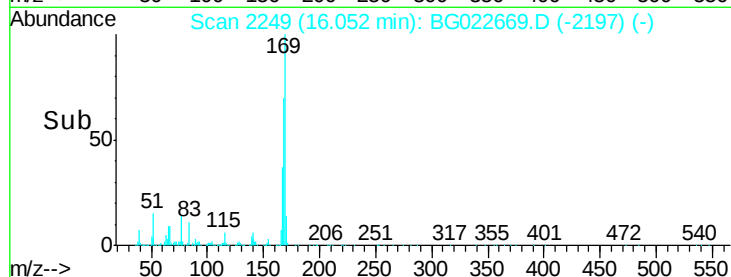
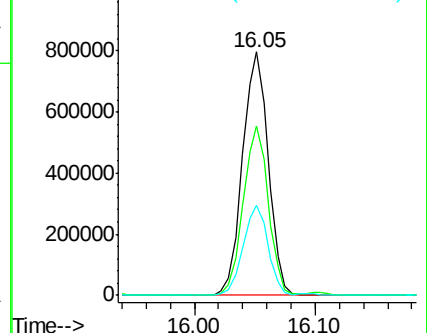
Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.0	82.4
167	37.1	27.4	41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.10 ng

RT: 16.73 min Scan# 2365

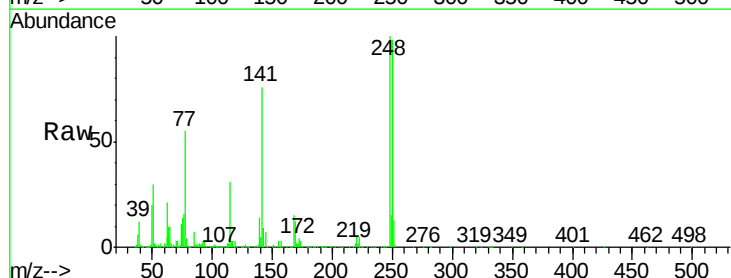
Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Tgt Ion:248 Resp: 516545

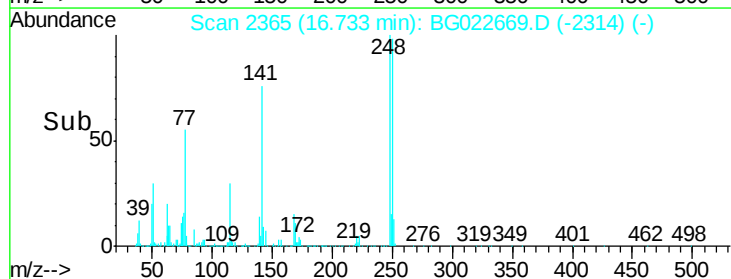
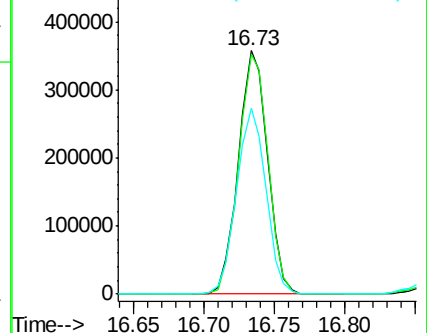
Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.8	116.8
141	76.1	65.7	98.5

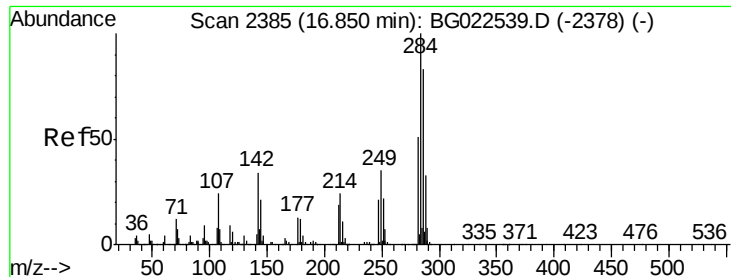


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.68 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

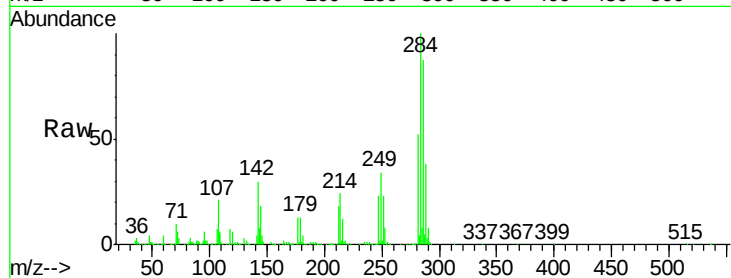
Tot Ion:284 Resp: 568801

Ion Ratio Lower Upper

284 100

142 29.8 26.8 40.2

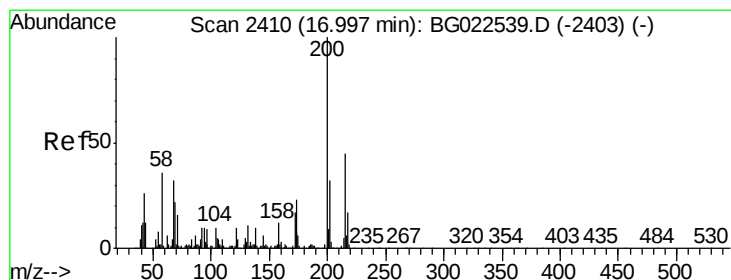
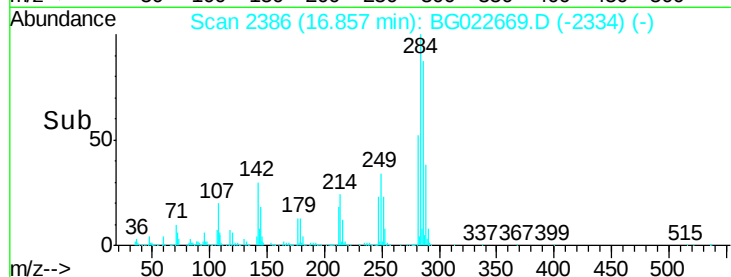
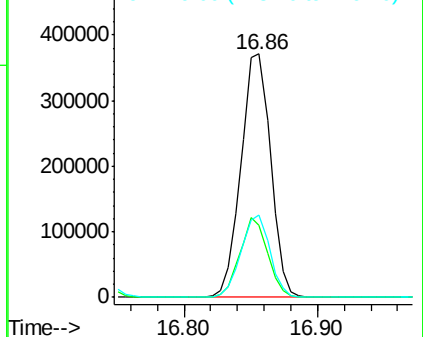
249 33.8 28.9 43.3



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: 39.89 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

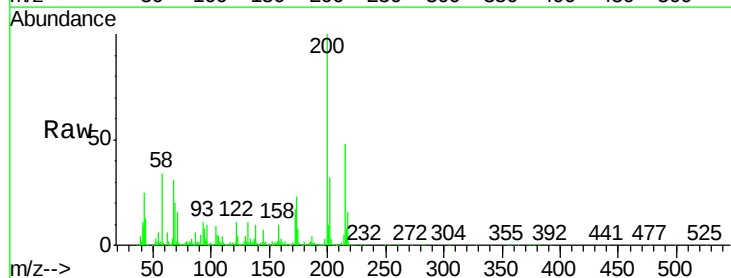
Tgt Ion:200 Resp: 512125

Ion Ratio Lower Upper

200 100

173 23.2 1.6 41.6

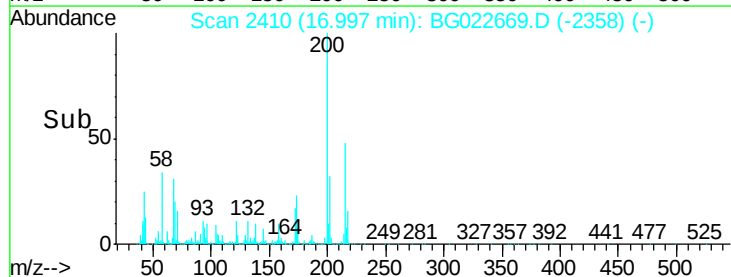
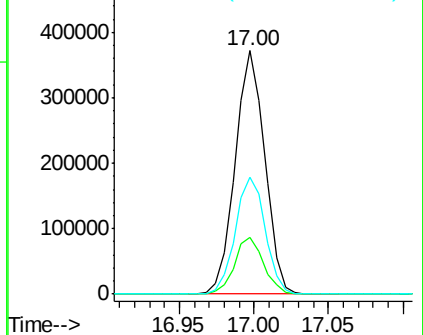
215 48.2 28.7 68.7

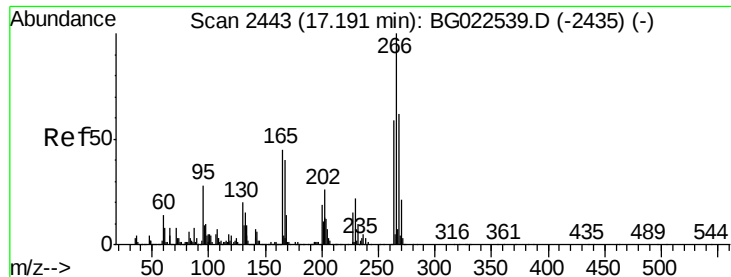


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

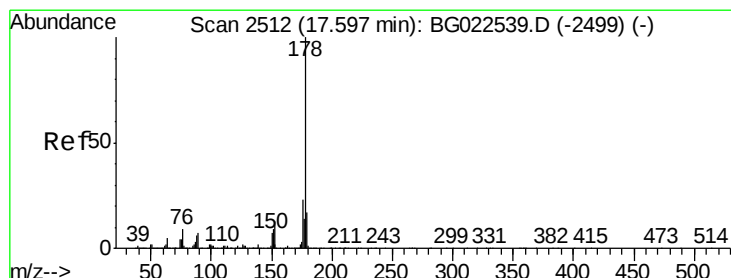
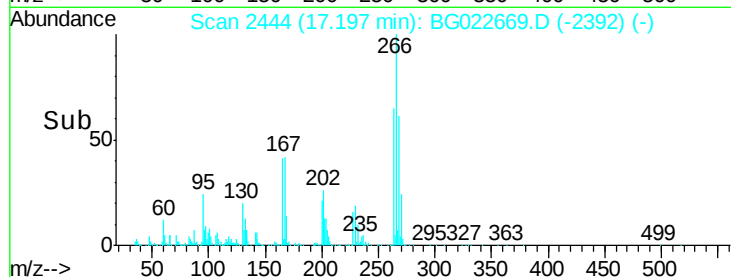
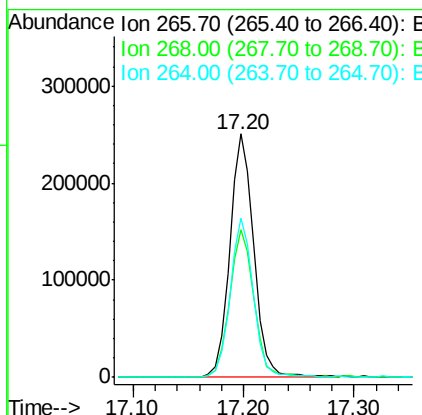
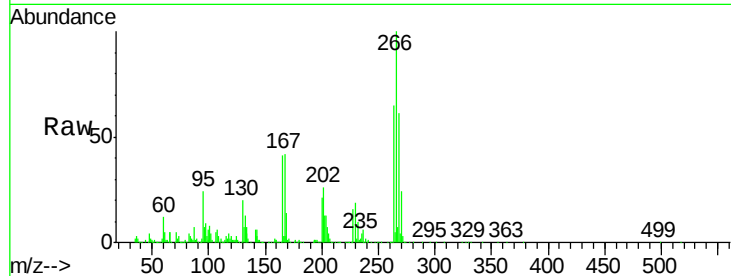




#69
 Pentachlorophenol
 Concen: 38.59 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

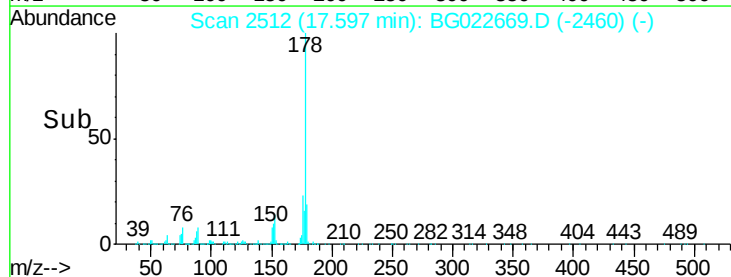
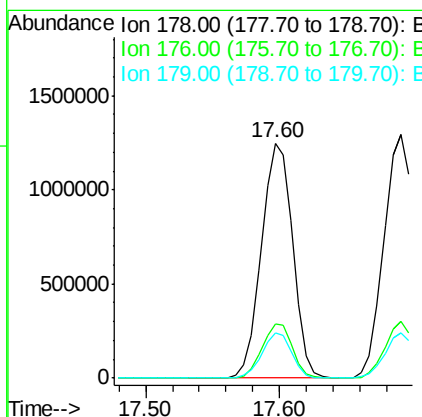
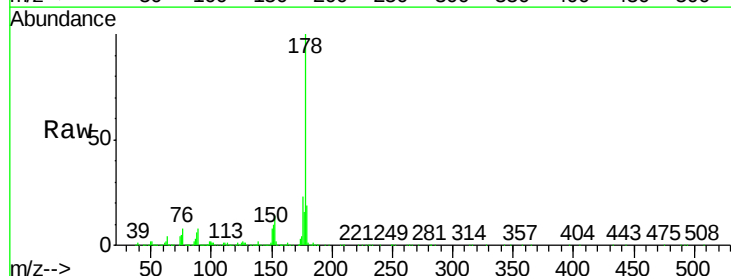
Instrument :
 BNA_G
 ClientSampleId :

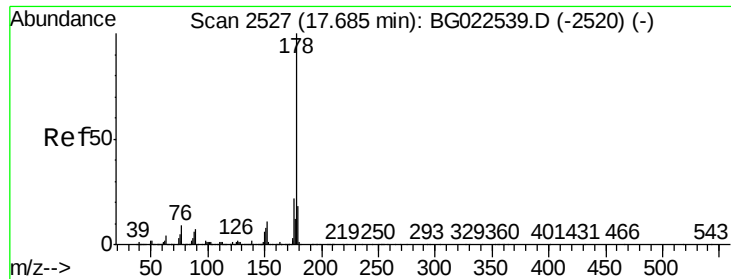
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.9	77.9
264	65.4	50.6	75.8



#70
 Phenanthrene
 Concen: 37.90 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.0	16.8	25.2
179	19.3	14.3	21.5

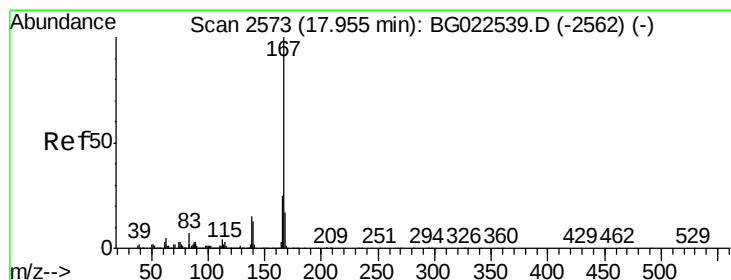
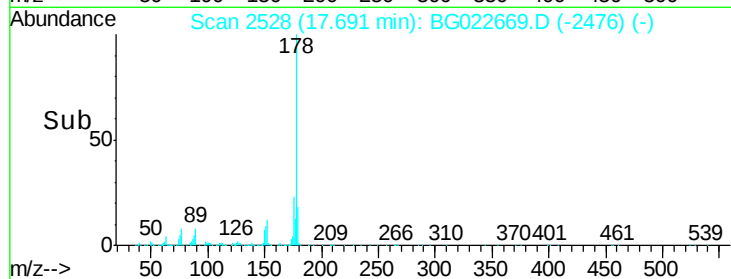
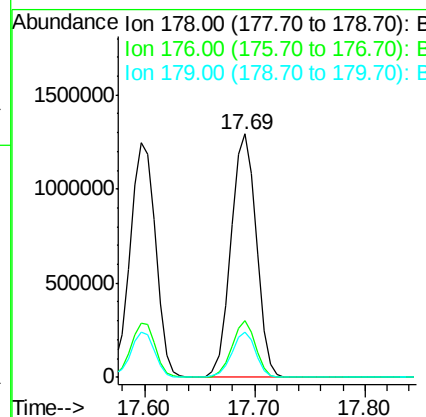
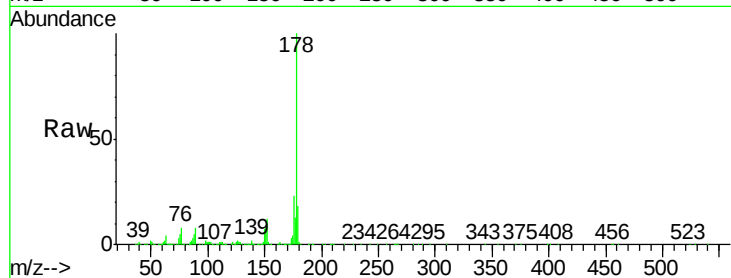




#71
 Anthracene
 Concen: 37.99 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

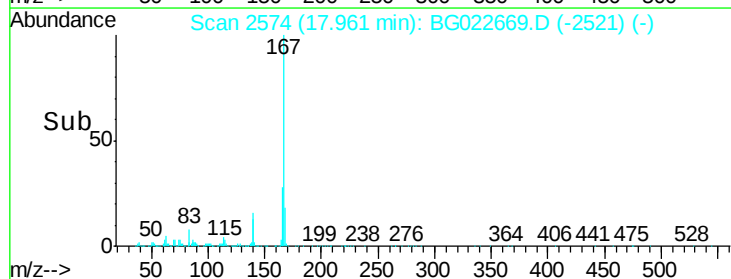
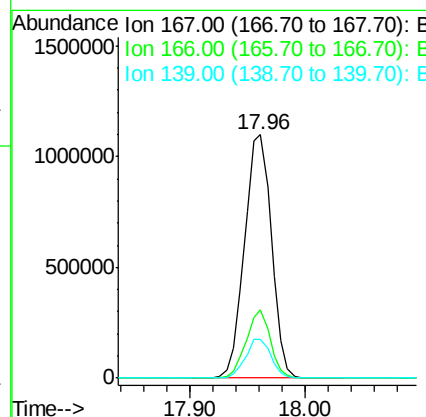
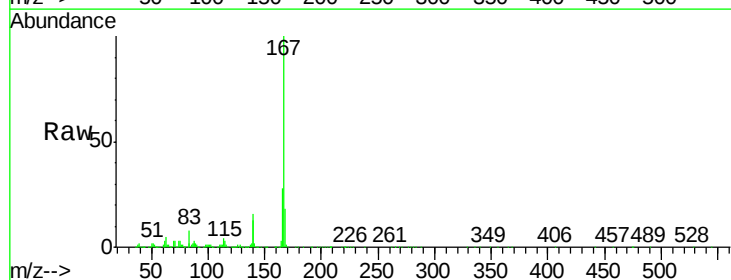
Instrument :
 BNA_G
 ClientSampleId :

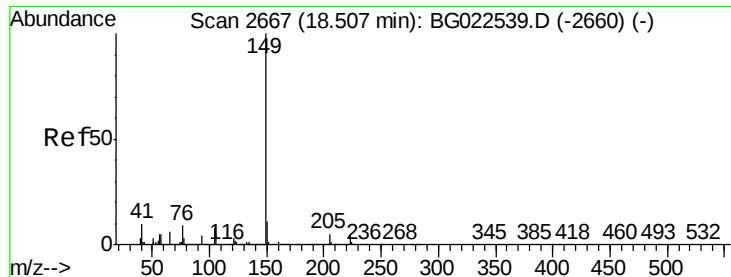
Tot Ion:178 Resp: 2083949
 Ion Ratio Lower Upper
 178 100
 176 23.1 17.3 25.9
 179 18.3 14.0 21.0



#72
 Carbazole
 Concen: 38.32 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Tgt Ion:167 Resp: 1781582
 Ion Ratio Lower Upper
 167 100
 166 28.2 20.7 31.1
 139 15.8 11.9 17.9





#73

Di-n-butylphthalate

Concen: 38.51 ng

RT: 18.51 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

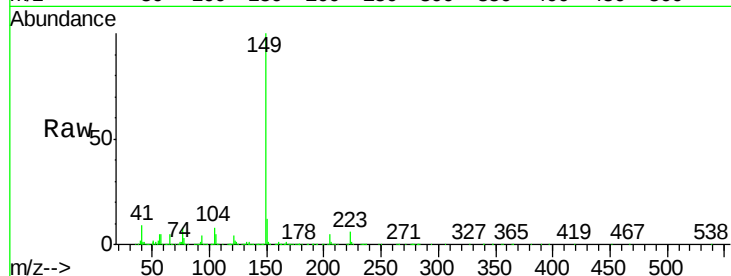
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 2085255

Ion	Ratio	Lower	Upper
149	100		
150	12.3	9.1	13.7
104	8.1	6.9	10.3

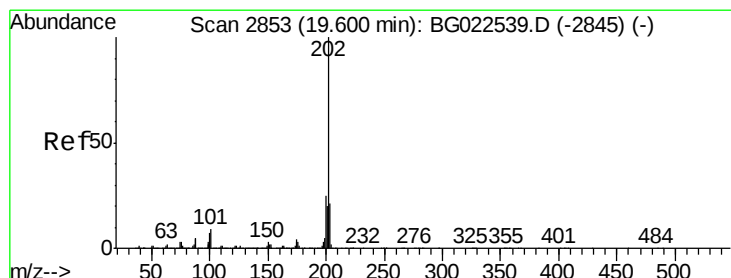
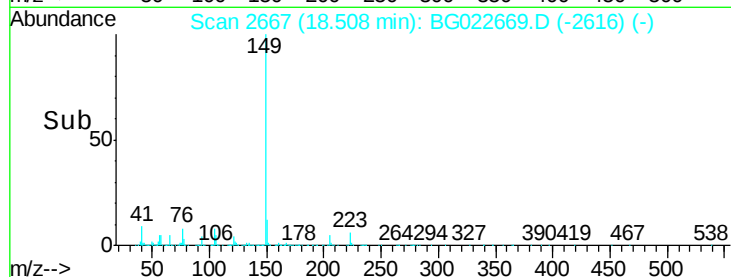
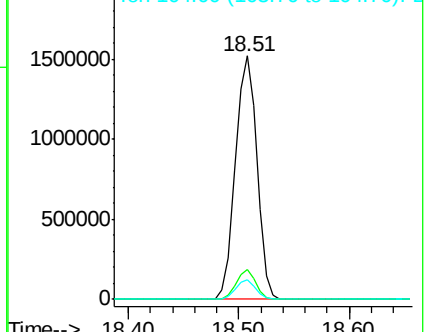


Abundance

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: 39.10 ng

RT: 19.61 min Scan# 2854

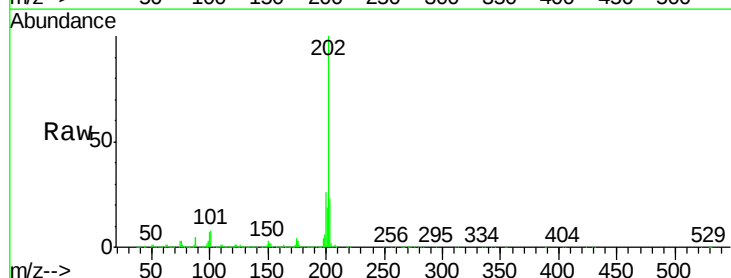
Delta R.T. 0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Tgt Ion:202 Resp: 2400592

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	27.4
203	22.7	1.7	41.7

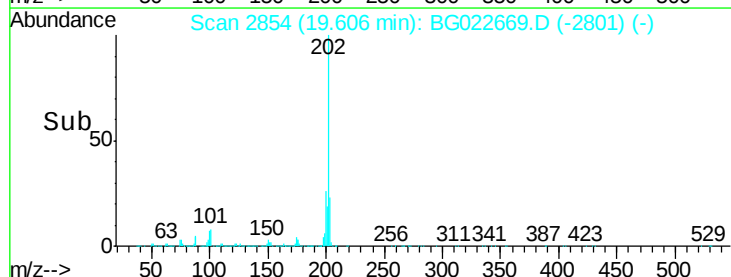
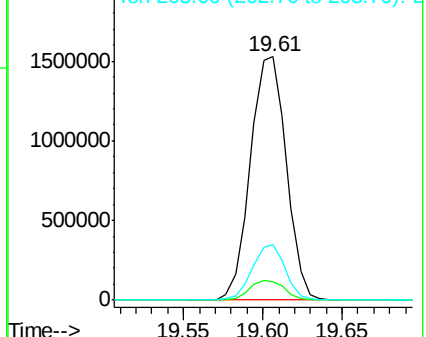


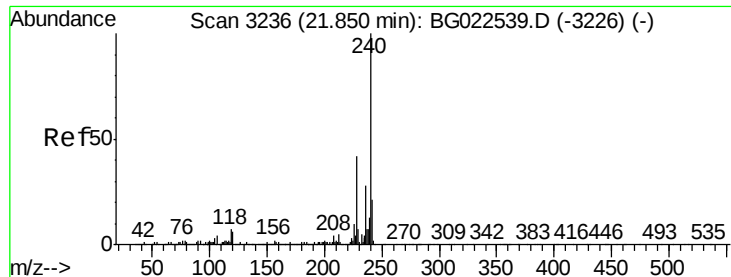
Abundance

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: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

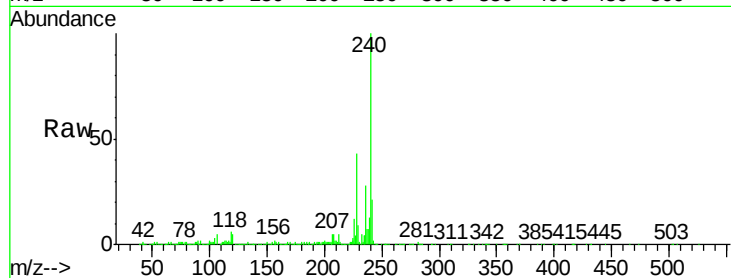
Tot Ion:240 Resp: 1125785

Ion Ratio Lower Upper

240 100

120 5.3 4.1 6.1

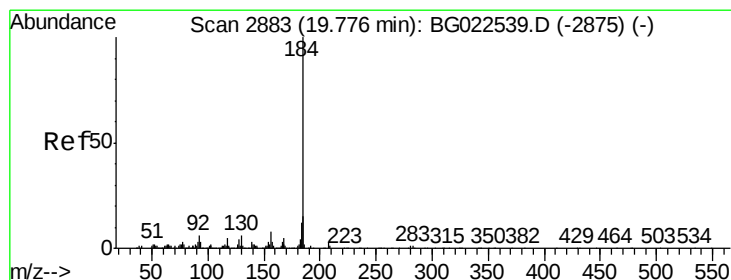
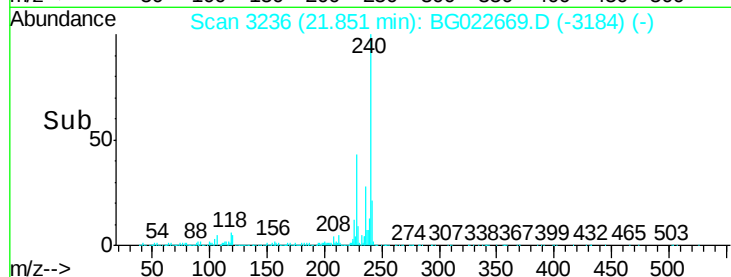
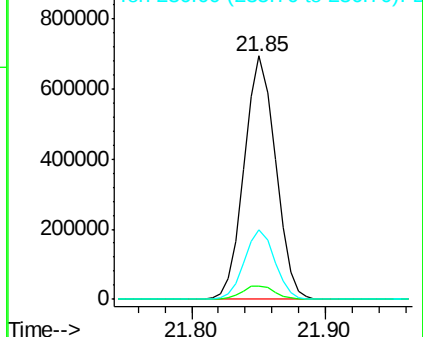
236 28.4 21.1 31.7



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: 63.36 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

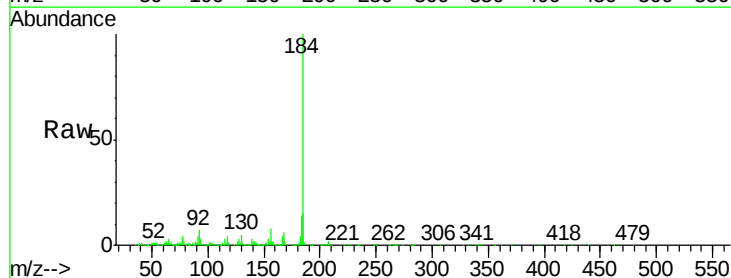
Tgt Ion:184 Resp: 759439

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

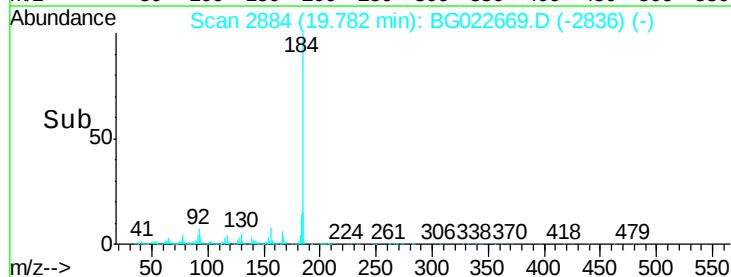
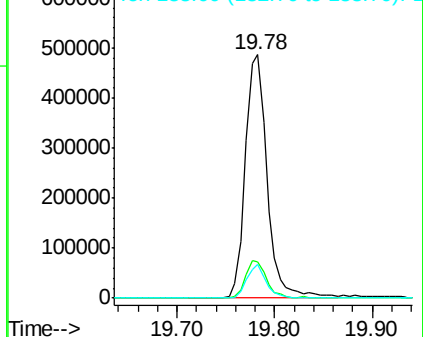
183 13.9 10.7 16.1

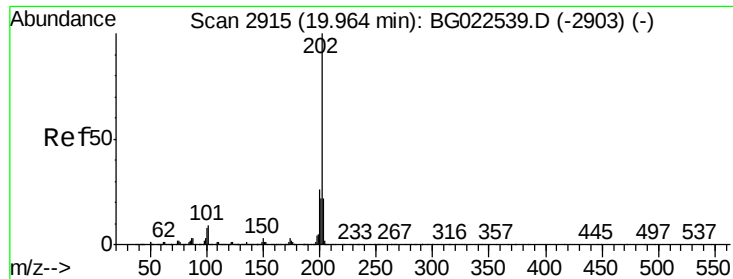


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.17 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

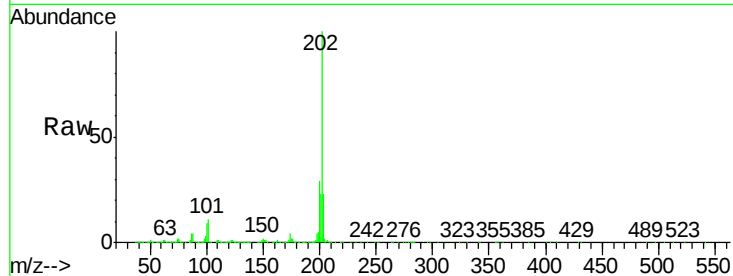
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2408889

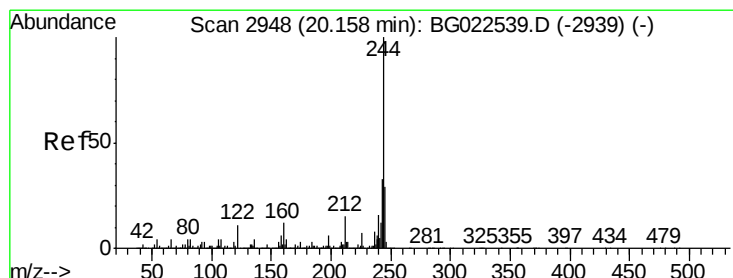
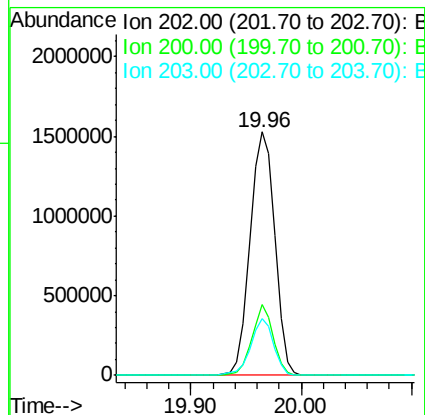
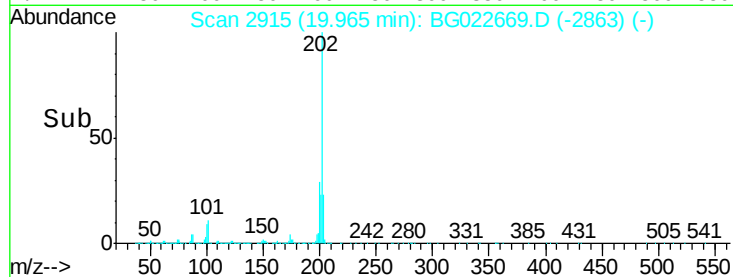
Ion	Ratio	Lower	Upper
202	100		
200	28.9	21.2	31.8
203	23.0	16.8	25.2



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: 70.45 ng

RT: 20.15 min Scan# 2947

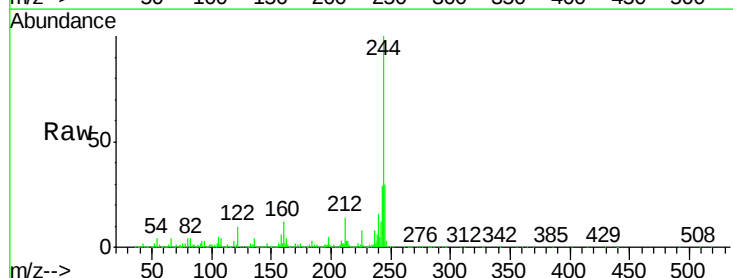
Delta R.T. -0.00 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Tgt Ion:244 Resp: 2993724

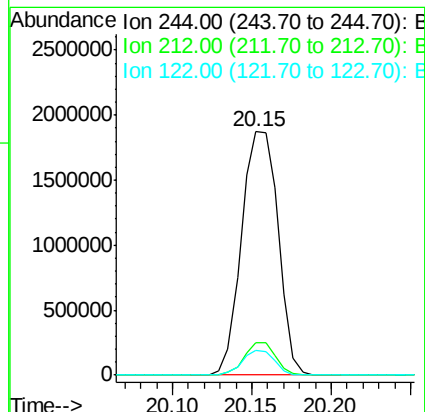
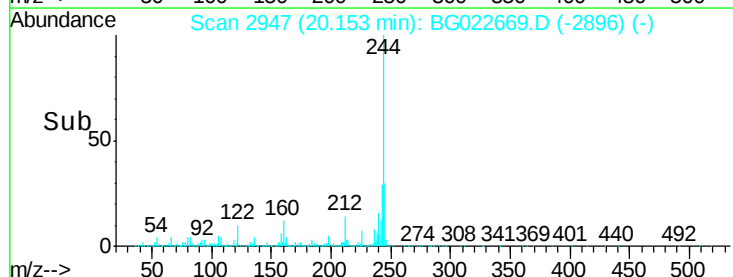
Ion	Ratio	Lower	Upper
244	100		
212	13.5	10.8	16.2
122	10.1	8.0	12.0

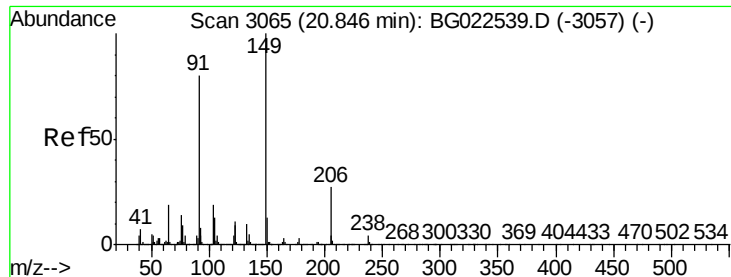


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

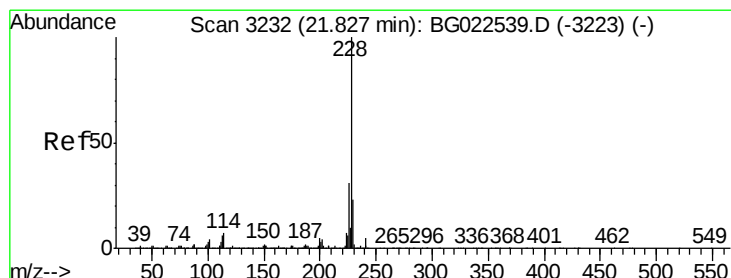
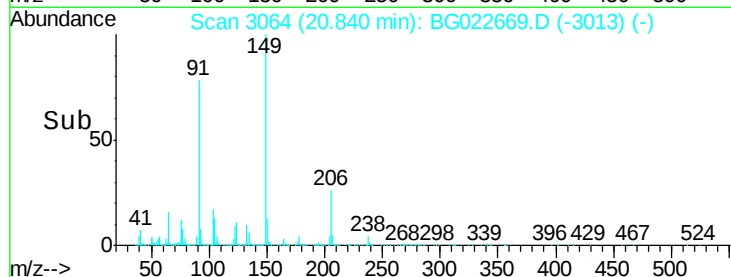
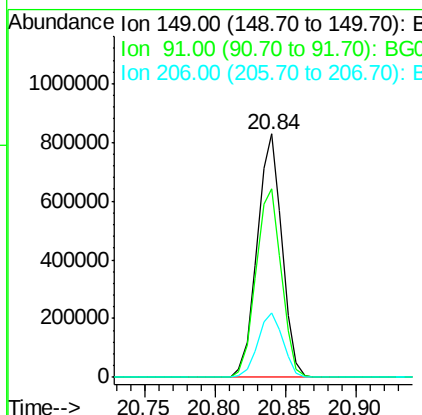
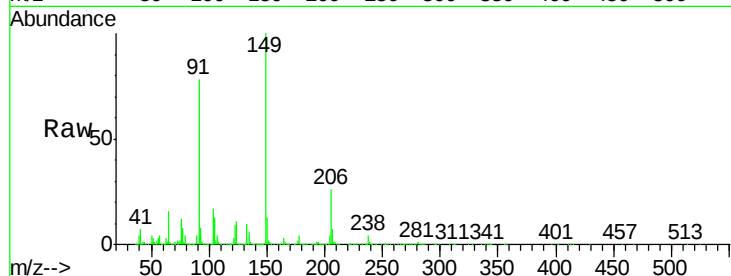




#79
Butylbenzylphthalate
Concen: 39.51 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

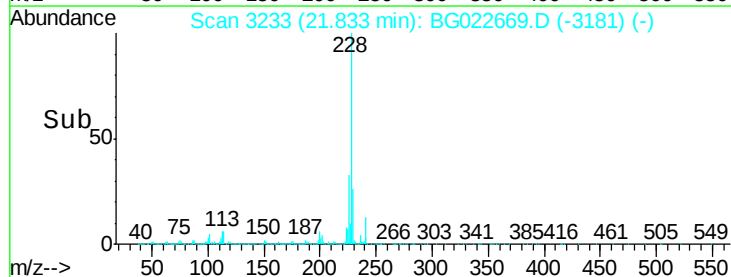
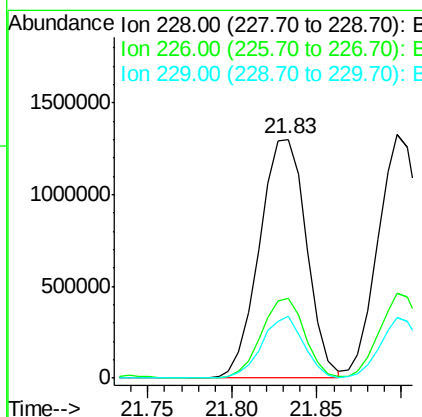
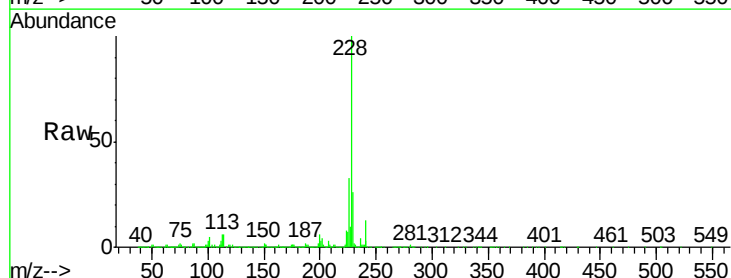
Instrument :
BNA_G
ClientSampled :

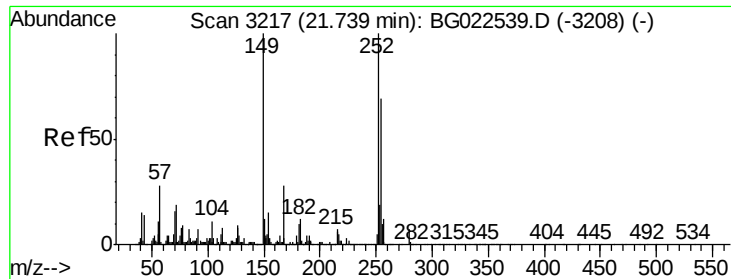
Tot Ion:149 Resp: 1025656
Ion Ratio Lower Upper
149 100
91 77.7 68.1 102.1
206 26.5 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.29 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:228 Resp: 2509705
Ion Ratio Lower Upper
228 100
226 33.5 25.3 37.9
229 25.7 19.9 29.9

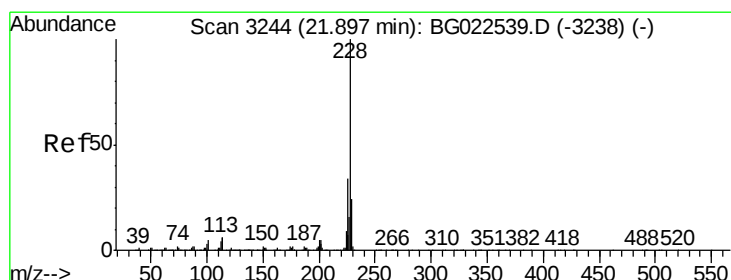
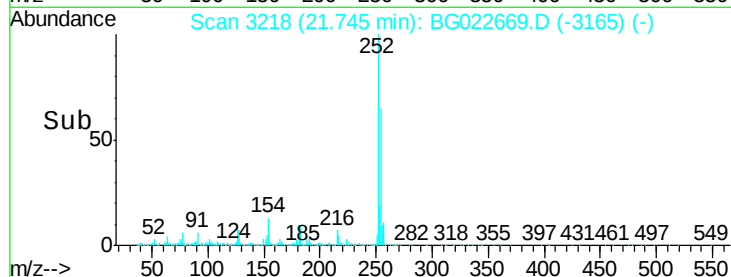
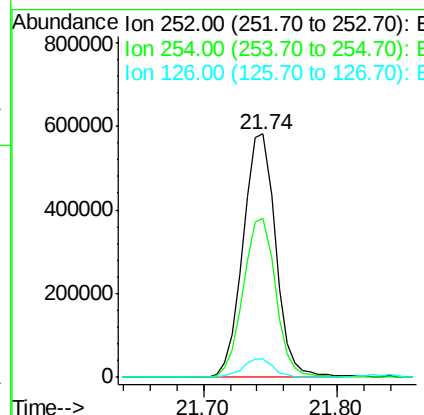
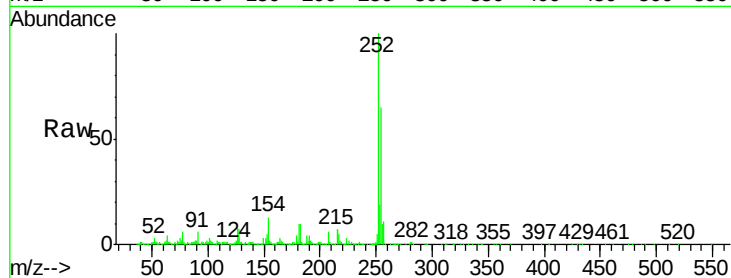




#81
 3,3'-Dichlorobenzidine
 Concen: 38.20 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

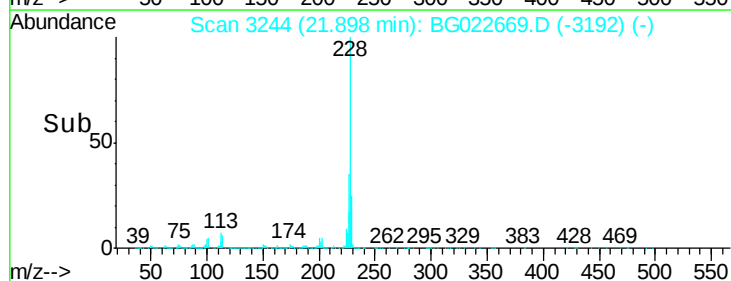
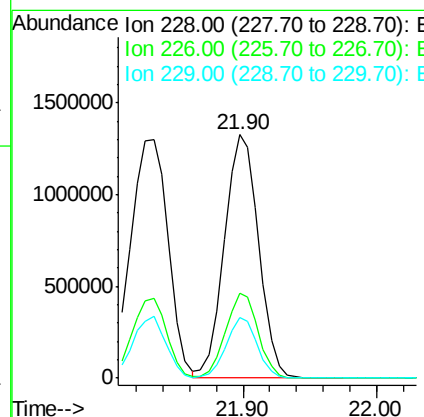
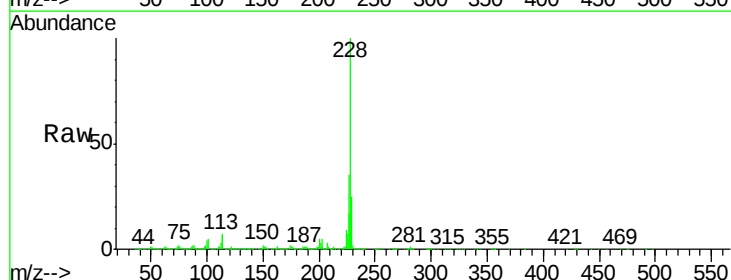
Instrument :
 BNA_G
 ClientSampleId :

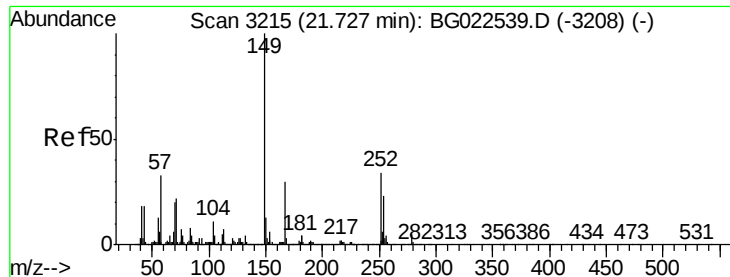
Tot Ion:252 Resp: 982932
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.2 76.8
 126 7.6 5.3 7.9



#82
 Chrysene
 Concen: 40.55 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Tgt Ion:228 Resp: 2373656
 Ion Ratio Lower Upper
 228 100
 226 34.7 26.7 40.1
 229 24.7 17.4 26.2

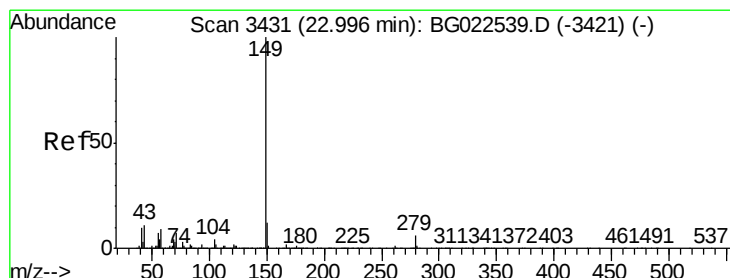
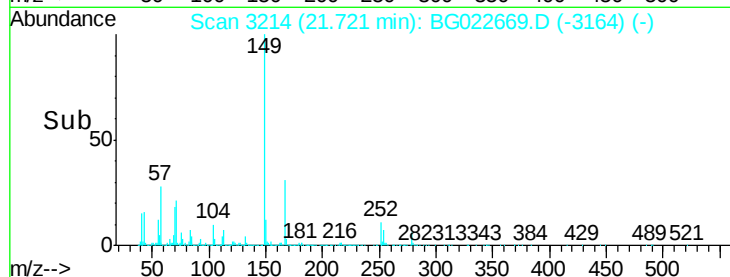
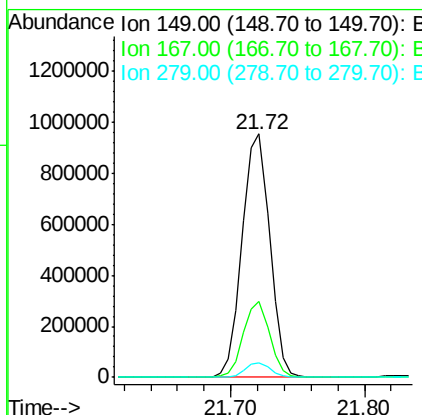
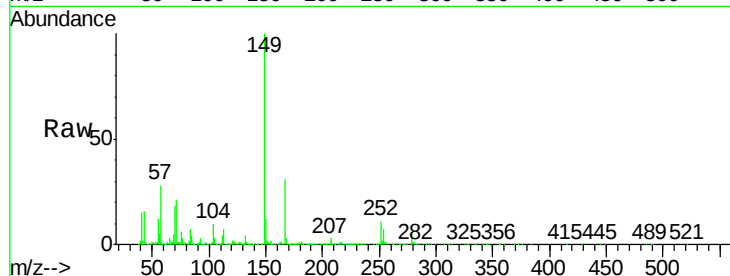




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.33 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

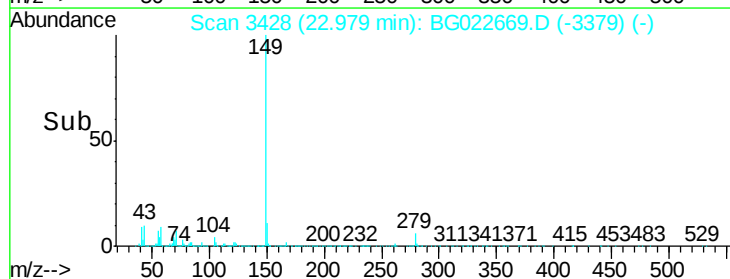
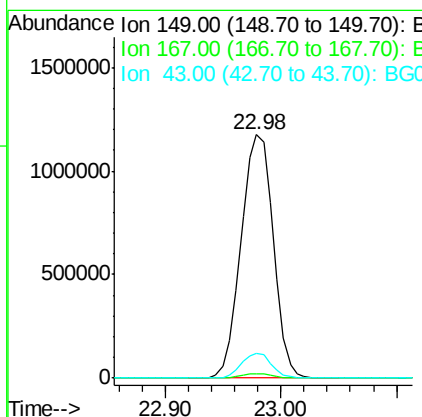
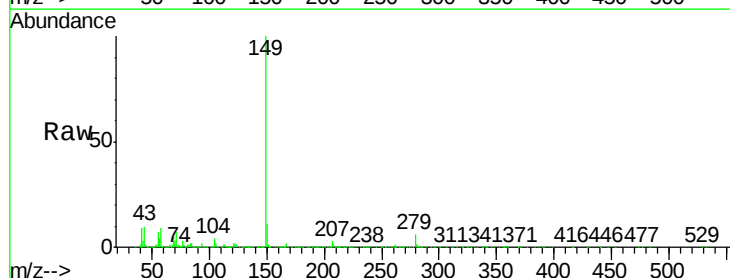
Instrument :
 BNA_G
 ClientSampleId :

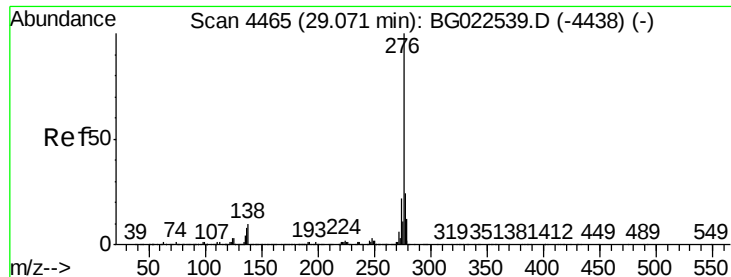
Tot Ion:149 Resp: 1364280
 Ion Ratio Lower Upper
 149 100
 167 31.3 24.0 36.0
 279 6.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 37.75 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. -0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Tgt Ion:149 Resp: 2274298
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 9.7 8.8 13.2

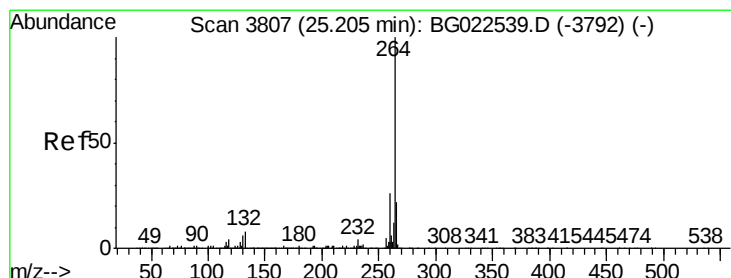
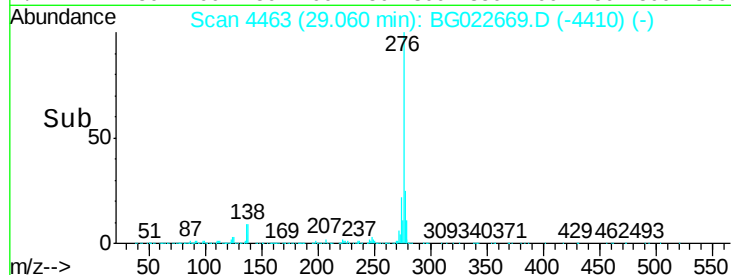
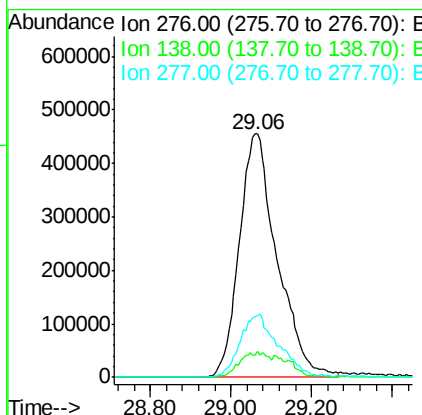
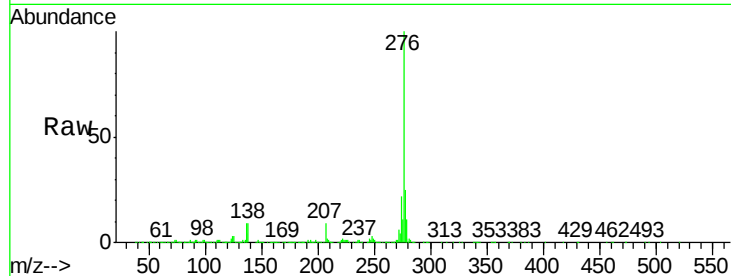




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.61 ng
 RT: 29.06 min Scan# 4463
 Delta R.T. 0.01 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

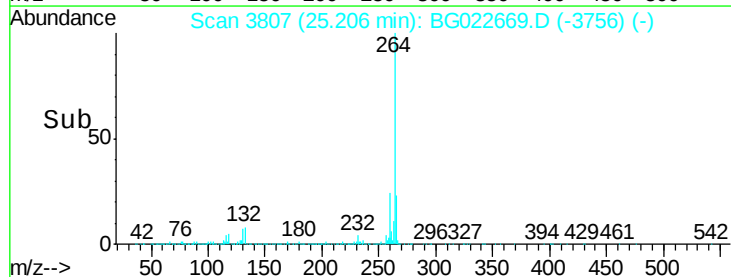
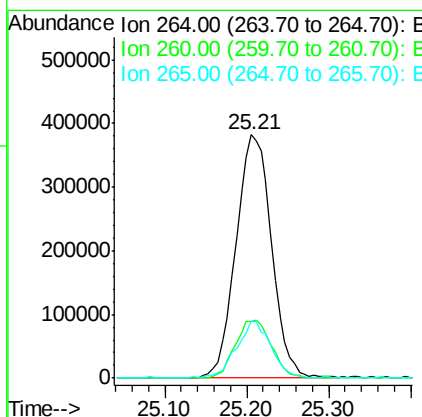
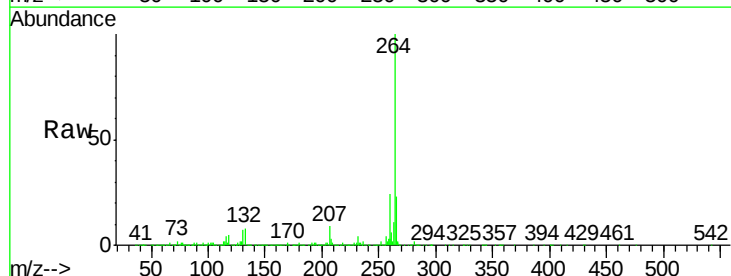
Instrument :
 BNA_G
 ClientSampleId :

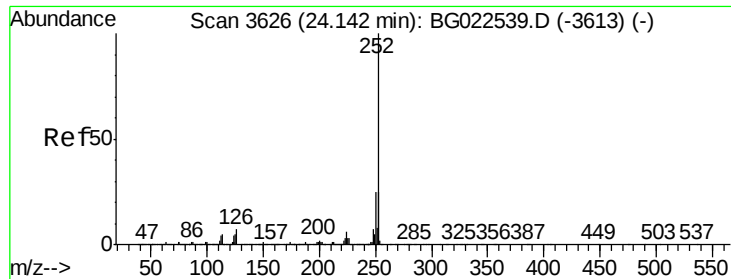
Tot Ion:276 Resp: 2970227
 Ion Ratio Lower Upper
 276 100
 138 0.0 0.0 0.0
 277 26.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3807
 Delta R.T. -0.00 min
 Lab File: BG022669.D
 Acq: 28 Jun 2016 10:09

Tgt Ion:264 Resp: 1156920
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 23.1 18.9 28.3

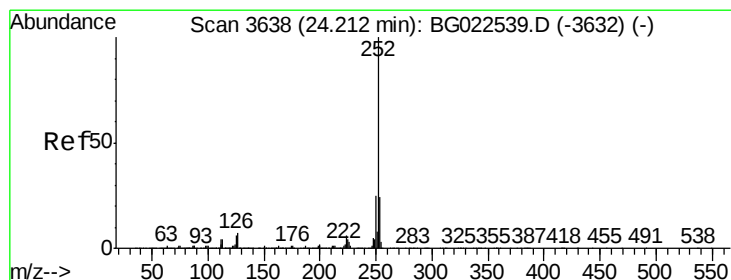
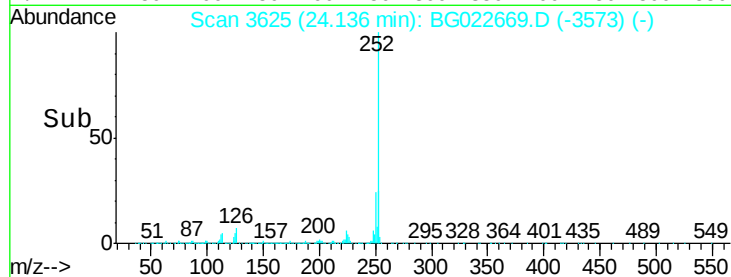
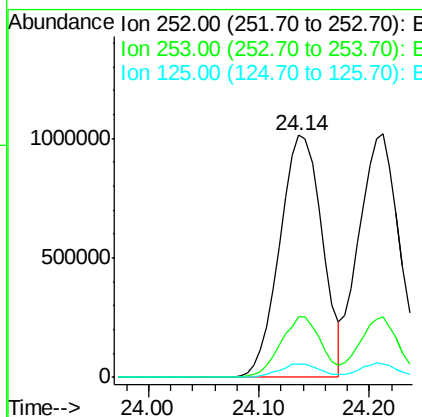
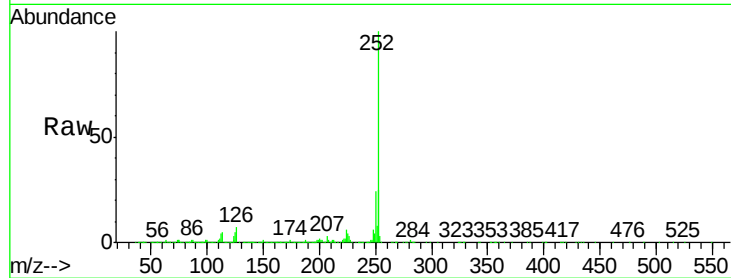




#87
Benzo(b)fluoranthene
Concen: 38.69 ng
RT: 24.14 min Scan# 3625
Delta R.T. 0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

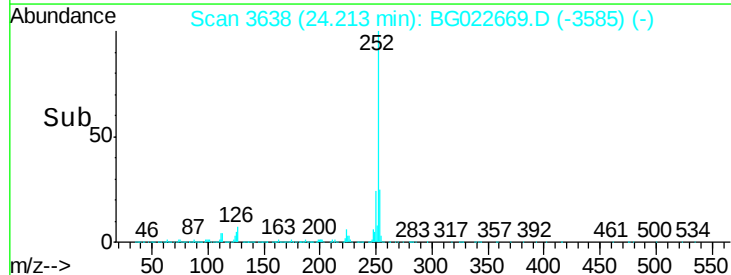
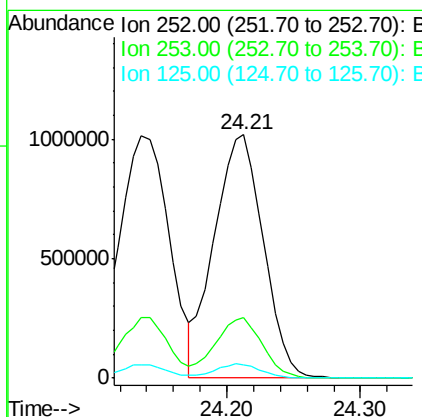
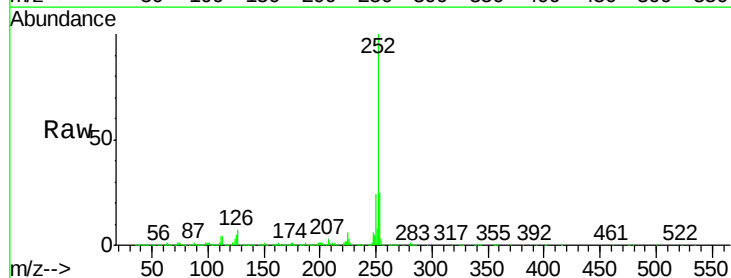
Instrument :
BNA_G
ClientSampleId :

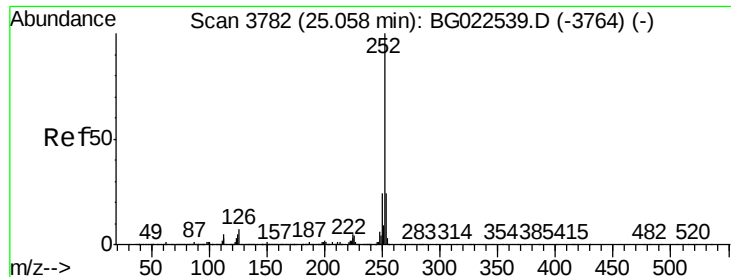
Tot Ion:252 Resp: 2691640
Ion Ratio Lower Upper
252 100
253 25.2 18.9 28.3
125 5.5 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 39.48 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022669.D
Acq: 28 Jun 2016 10:09

Tgt Ion:252 Resp: 2596636
Ion Ratio Lower Upper
252 100
253 25.1 18.8 28.2
125 5.4 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 38.96 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

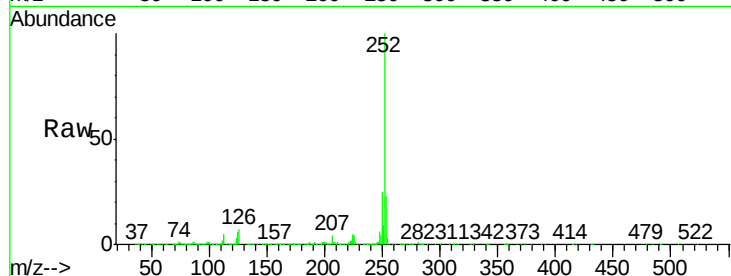
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 2642191

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	6.0	3.9	5.9

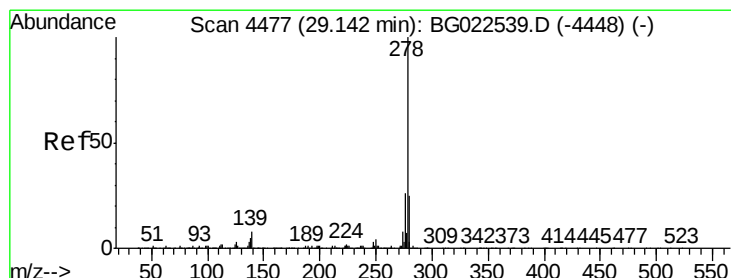
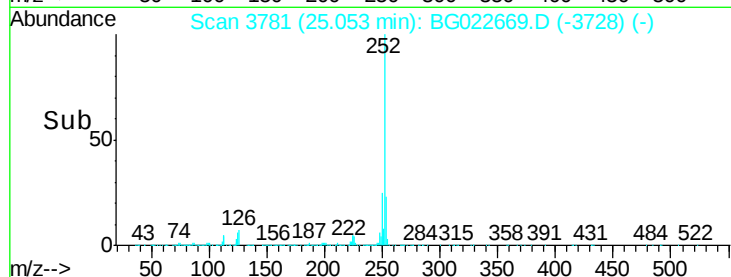
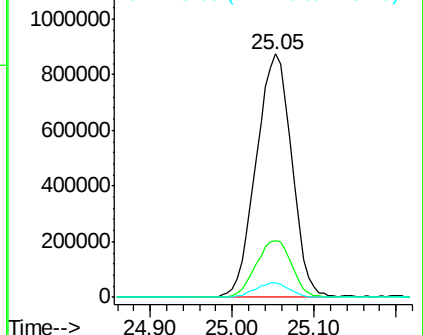


Abundance

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: 38.76 ng

RT: 29.13 min Scan# 4475

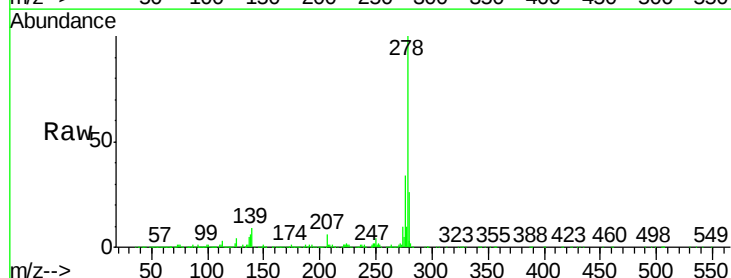
Delta R.T. 0.02 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Tgt Ion:278 Resp: 2474436

Ion	Ratio	Lower	Upper
278	100		
139	8.9	4.7	7.1
279	25.9	18.3	27.5

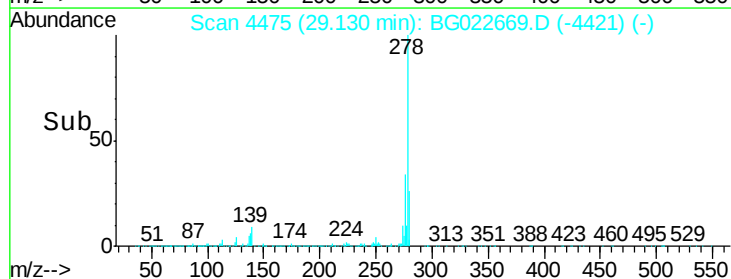
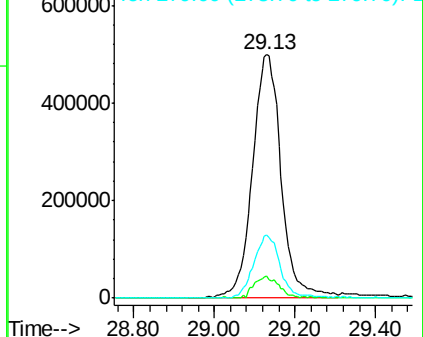


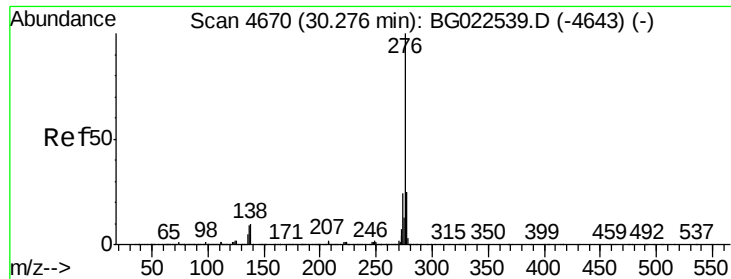
Abundance

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: 36.29 ng

RT: 30.27 min Scan# 4669

Delta R.T. 0.02 min

Lab File: BG022669.D

Acq: 28 Jun 2016 10:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2358273

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	9.8	6.8	10.2

