

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022689.D
 Acq On : 28 Jun 2016 23:46
 Operator : UM/SJ
 Sample : PB91664BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91664BS

Quant Time: Jun 29 04:27:58 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	107733	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	439359	20.00	ng	-0.01
38) Acenaphthene-d10	14.79	164	326727	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	863742	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1046728	20.00	ng	0.00
86) Perylene-d12	25.20	264	1091210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	917923	136.66	ng	0.00
7) Phenol-d6	7.31	99	1333289	140.83	ng	0.00
23) Nitrobenzene-d5	9.33	82	897369	86.44	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	737240	143.46	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1783392	86.56	ng	0.00
78) Terphenyl-d14	20.15	244	2973316	75.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	93515	34.35	ng	# 94
3) Pyridine	3.98	79	157593	20.70	ng	96
4) n-Nitrosodimethylamine	3.90	42	80488	18.48	ng	86
6) Aniline	7.48	93	162353	12.93	ng	96
8) 2-Chlorophenol	7.72	128	160418	23.06	ng	99
9) Benzaldehyde	7.29	77	135934	40.80	ng	93
10) Phenol	7.33	94	233627	23.35	ng	88
11) bis(2-Chloroethyl)ether	7.57	93	168353	20.44	ng	94
12) 1,3-Dichlorobenzene	8.05	146	169692	20.04	ng	92
13) 1,4-Dichlorobenzene	8.20	146	176353	20.78	ng	97
14) 1,2-Dichlorobenzene	8.51	146	166889	20.68	ng	95
15) Benzyl Alcohol	8.40	79	198208	22.63	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.69	45	182973	20.08	ng	98
17) 2-Methylphenol	8.60	107	149475	22.66	ng	96
18) Hexachloroethane	9.25	117	70925	20.19	ng	88
19) n-Nitroso-di-n-propylamine	8.96	70	165106	20.94	ng	# 89
20) 3+4-Methylphenols	8.92	107	203124	22.36	ng	96
22) Acetophenone	8.98	105	268802	21.16	ng	# 97
24) Nitrobenzene	9.37	77	250248	21.81	ng	# 90
25) Isophorone	9.89	82	415174	20.60	ng	98
26) 2-Nitrophenol	10.09	139	94384	22.84	ng	# 81
27) 2,4-Dimethylphenol	10.14	122	165252	20.93	ng	99
28) bis(2-Chloroethoxy)methane	10.38	93	239182	21.74	ng	97
29) 2,4-Dichlorophenol	10.62	162	187944	24.43	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	197904	21.67	ng	# 95
31) Naphthalene	11.03	128	490004	22.19	ng	98
32) Benzoic acid	10.22	122	116350	25.25	ng	96
33) 4-Chloroaniline	11.15	127	80177	8.43	ng	# 85
34) Hexachlorobutadiene	11.32	225	152332	21.46	ng	94
35) Caprolactam	11.90	113	57837	23.87	ng	# 82
36) 4-Chloro-3-methylphenol	12.24	107	230576	24.42	ng	96
37) 2-Methylnaphthalene	12.63	142	364878	21.30	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	255711	20.73	ng	99
40) Hexachlorocyclopentadiene	12.97	237	542220	55.06	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	177902	22.49	nq	94
43) 2,4,5-Trichlorophenol	13.30	196	201189	24.31	nq	89
45) 1,1'-Biphenyl	13.63	154	527028	21.18	nq	98
46) 2-Chloronaphthalene	13.67	162	441801	21.57	nq	97
47) 2-Nitroaniline	13.87	65	176020	22.27	nq	89
48) Acenaphthylene	14.52	152	659541	22.20	nq	99
49) Dimethylphthalate	14.24	163	598523	22.08	nq	99
50) 2,6-Dinitrotoluene	14.36	165	133806	22.72	nq	89
51) Acenaphthene	14.86	154	438234	20.03	nq	95
52) 3-Nitroaniline	14.69	138	86140	15.63	nq	86
53) 2,4-Dinitrophenol	14.89	184	264832	73.01	nq	91
54) Dibenzofuran	15.19	168	711114	22.44	nq	95
55) 4-Nitrophenol	14.99	139	332521	71.36	nq	99
56) 2,4-Dinitrotoluene	15.15	165	199467	24.45	nq	# 87
57) Fluorene	15.84	166	579713	22.92	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	205801m	23.98	nq	
59) Diethylphthalate	15.60	149	617706	22.17	nq	97
60) 4-Chlorophenyl-phenylether	15.83	204	342230	22.73	nq	96
61) 4-Nitroaniline	15.86	138	138949	24.44	nq	# 85
62) Azobenzene	16.13	77	647062	21.44	nq	91
64) 4,6-Dinitro-2-methylphenol	15.91	198	131158	22.64	nq	98
65) n-Nitrosodiphenylamine	16.05	169	551726	21.95	nq	99
66) 4-Bromophenyl-phenylether	16.73	248	236784	21.13	nq	92
67) Hexachlorobenzene	16.85	284	255169	21.54	nq	92
68) Atrazine	17.00	200	242144	22.82	nq	99
69) Pentachlorophenol	17.20	266	512780	62.89	nq	98
70) Phenanthrene	17.60	178	1023820	23.24	nq	98
71) Anthracene	17.69	178	1042098	22.99	nq	96
72) Carbazole	17.96	167	931180	24.23	nq	96
73) Di-n-butylphthalate	18.51	149	1086608	24.28	nq	# 95
74) Fluoranthene	19.60	202	1313724	25.89	nq	97
76) Benzidine	19.78	184	980004	87.94	nq	98
77) Pyrene	19.96	202	1331351	23.88	nq	97
79) Butylbenzylphthalate	20.83	149	534739	22.16	nq	96
80) Benzo(a)anthracene	21.83	228	1421193	24.54	nq	94
81) 3,3'-Dichlorobenzidine	21.74	252	343793	14.37	nq	96
82) Chrysene	21.90	228	1316161	24.18	nq	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	724593	21.32	nq	# 96
84) Di-n-octyl phthalate	22.97	149	1231152	21.98	nq	96
85) Indeno(1,2,3-cd)pyrene	29.04	276	1515945	21.20	nq	# 100
87) Benzo(b)fluoranthene	24.13	252	1518098	23.14	nq	98
88) Benzo(k)fluoranthene	24.21	252	1401441	22.59	nq	# 96
89) Benzo(a)pyrene	25.05	252	1420461	22.21	nq	97
90) Dibenzo(a,h)anthracene	29.11	278	1249054	20.74	nq	# 96
91) Benzo(g,h,i)perylene	30.25	276	1225847	20.00	nq	# 94

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

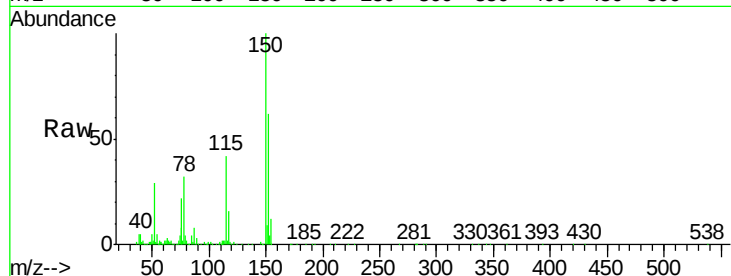


#1

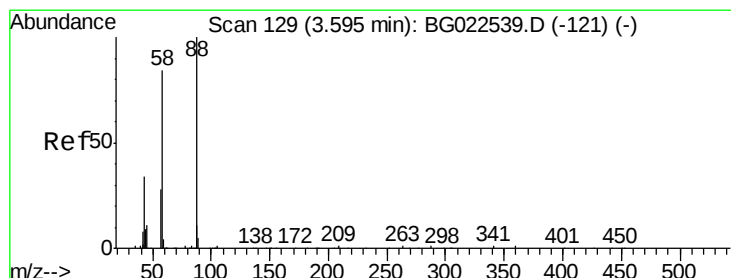
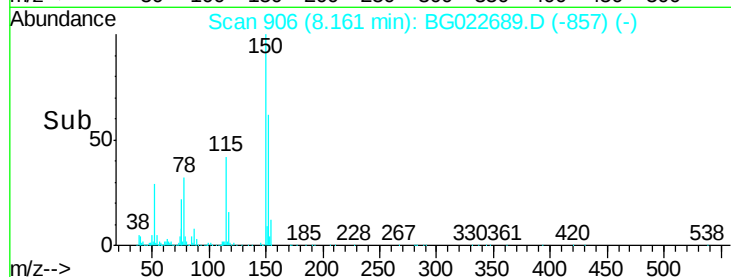
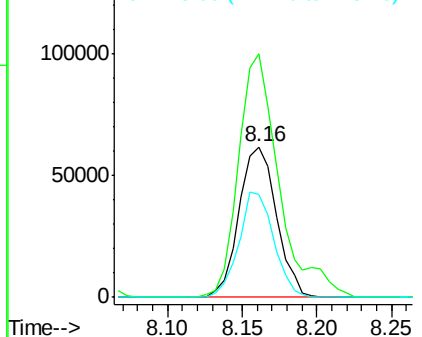
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Instrument :
BNA_G
ClientSampleId :
PB91664BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	144.7	217.1
115	68.8	64.0	96.0



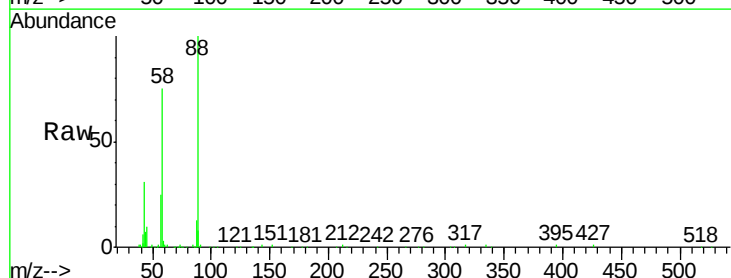
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



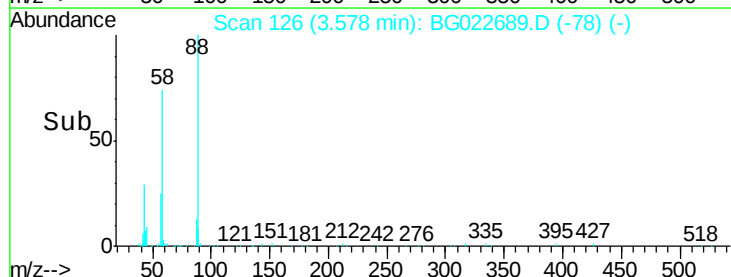
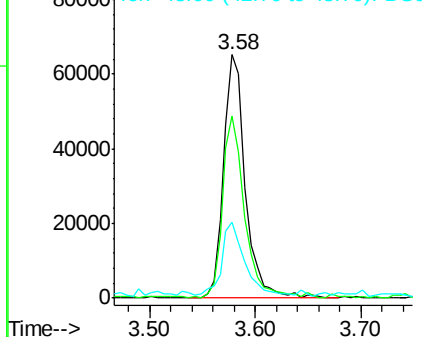
#2

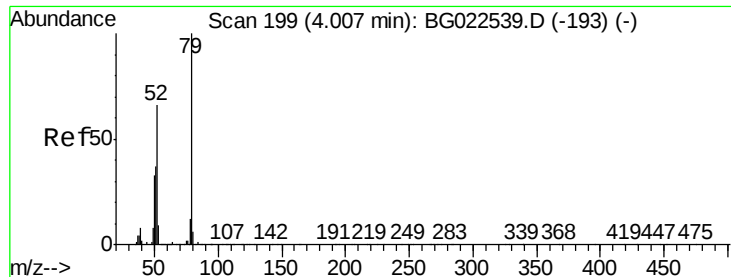
1,4-Dioxane
Concen: 34.35 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.02 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	60.4	90.6
43	30.4	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: 20.70 ng

RT: 3.98 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

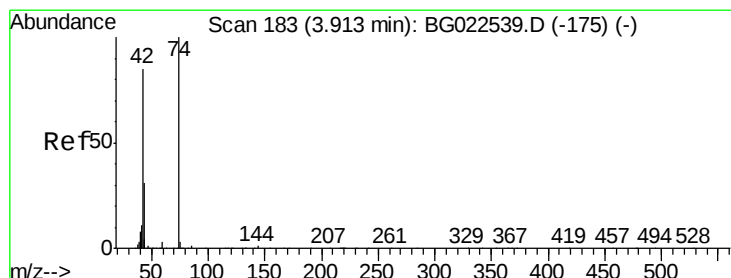
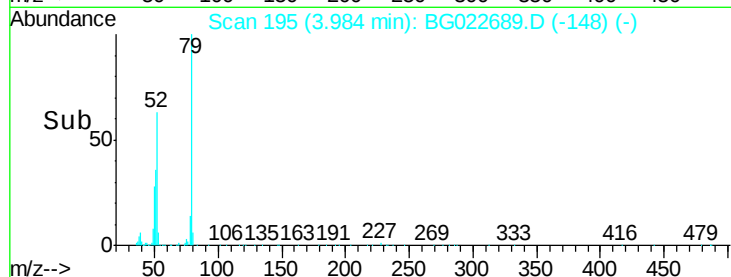
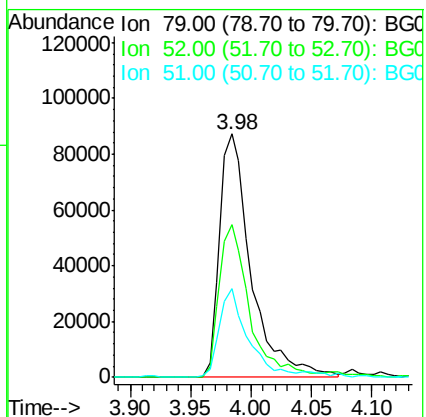
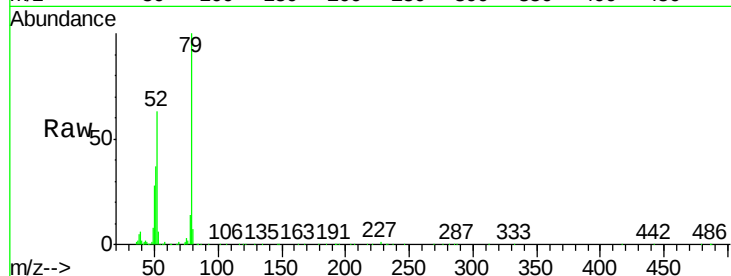
Tot Ion: 79 Resp: 157593

Ion Ratio Lower Upper

79 100

52 63.0 51.8 77.8

51 36.7 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 18.48 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

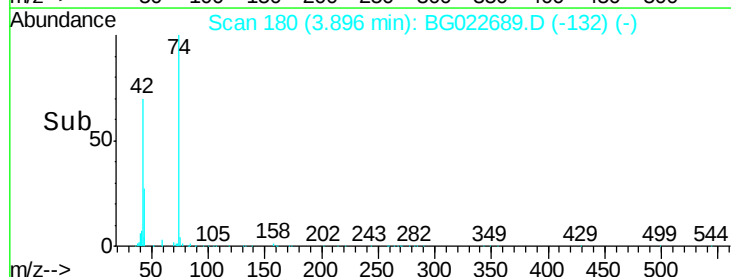
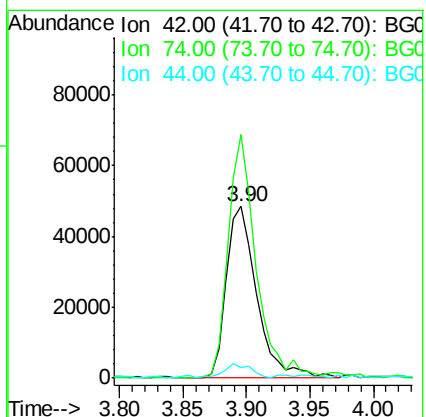
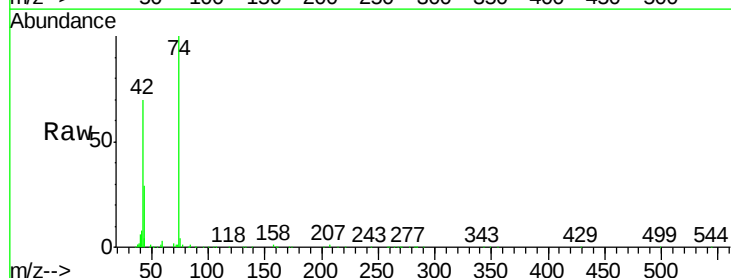
Tgt Ion: 42 Resp: 80488

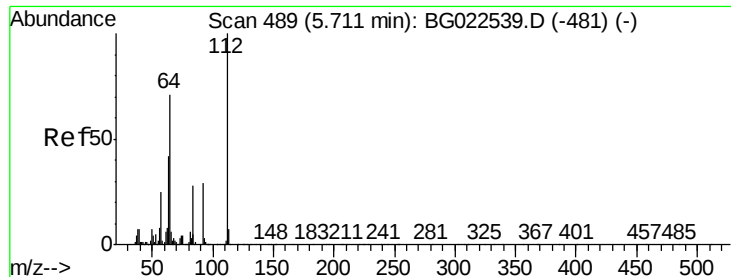
Ion Ratio Lower Upper

42 100

74 141.9 100.6 150.8

44 6.2 4.5 6.7





#5

2-Fluorophenol

Concen: 136.66 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

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ClientSampleId :

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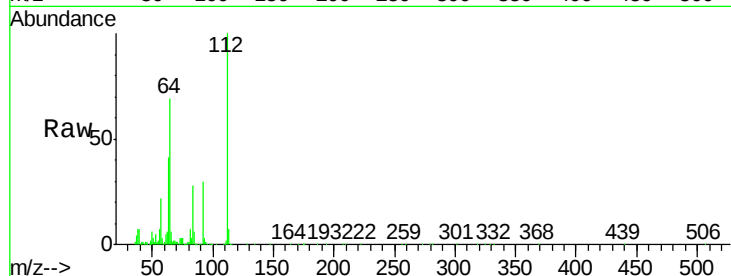
Tot Ion:112 Resp: 917923

Ion Ratio Lower Upper

112 100

64 69.4 59.0 88.4

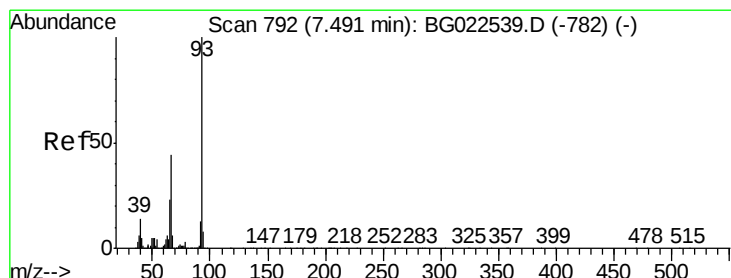
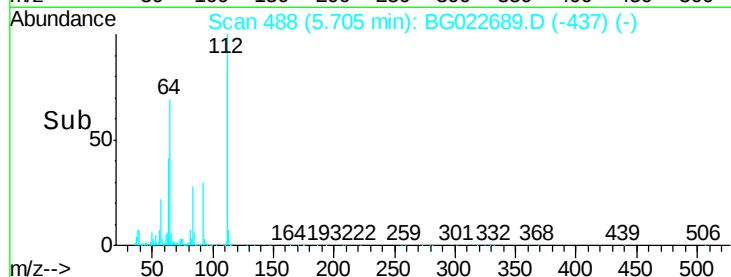
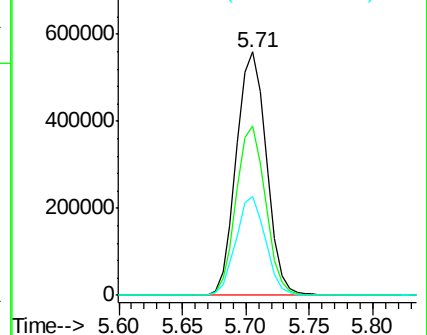
63 40.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.93 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

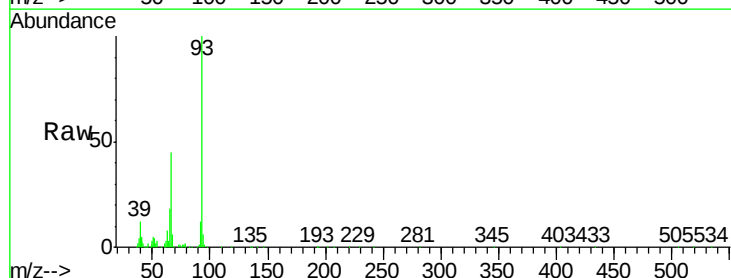
Tgt Ion: 93 Resp: 162353

Ion Ratio Lower Upper

93 100

66 45.2 37.5 56.3

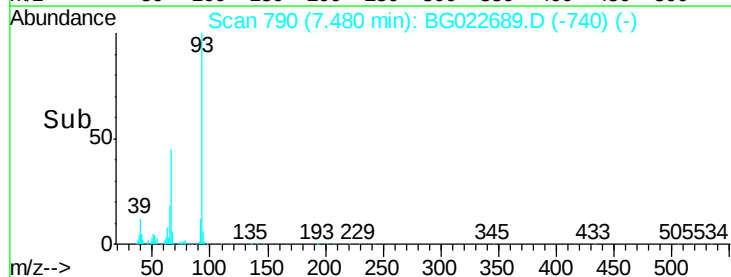
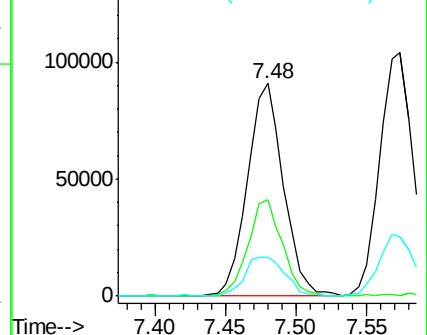
65 18.4 17.9 26.9



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: 140.83 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

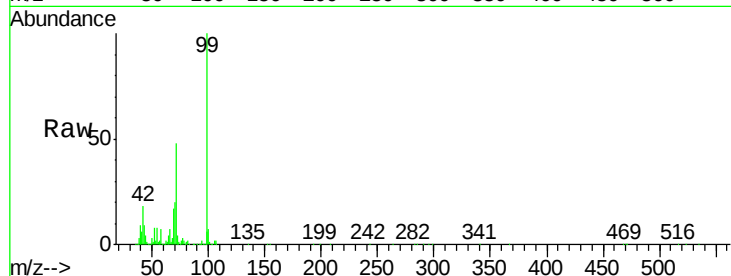
BNA_G

ClientSampleId :

PB91664BS

Tot Ion: 99 Resp: 1333289

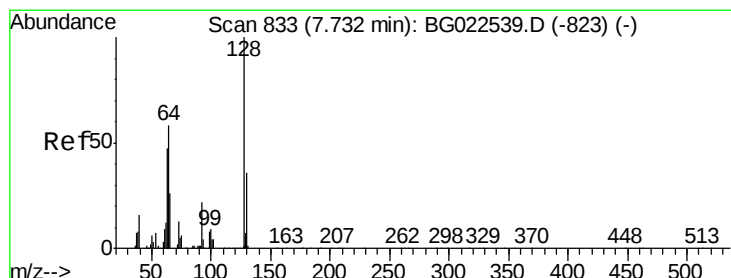
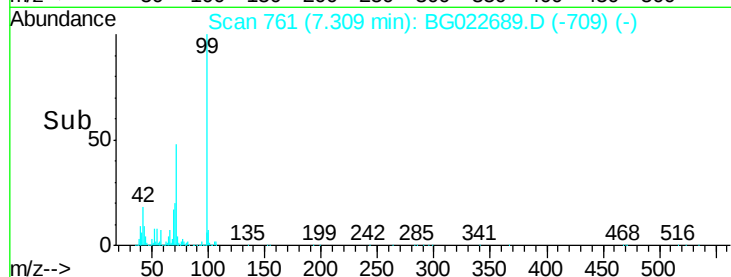
Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.8	26.6
71	47.9	41.5	62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 23.06 ng

RT: 7.72 min Scan# 831

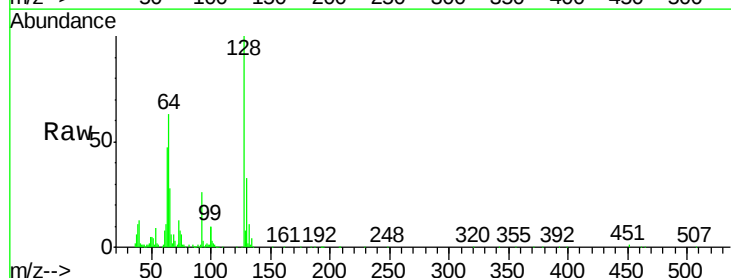
Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Tgt Ion:128 Resp: 160418

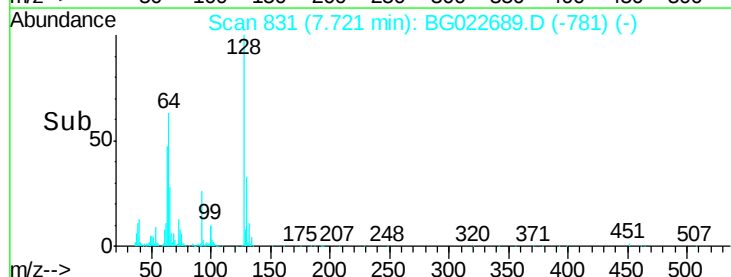
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	62.9	42.0	82.0

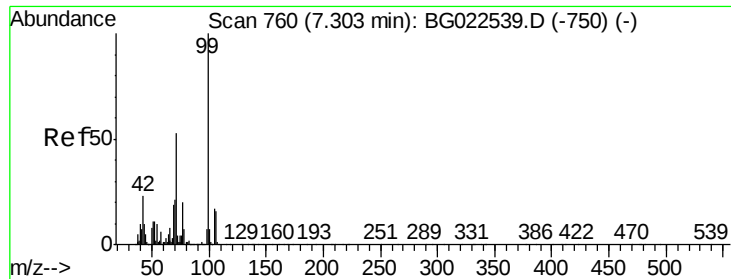


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.80 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

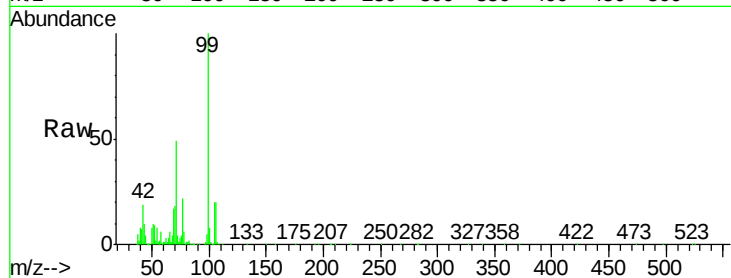
Tot Ion: 77 Resp: 135934

Ion Ratio Lower Upper

77 100

105 88.9 58.7 98.7

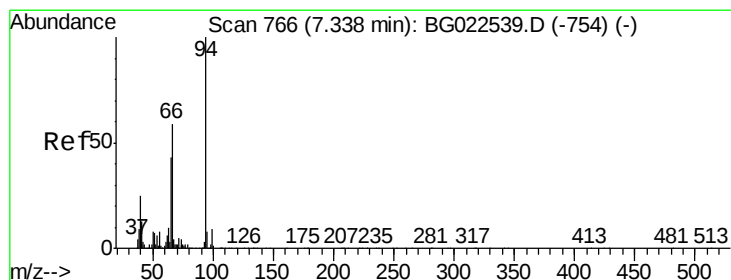
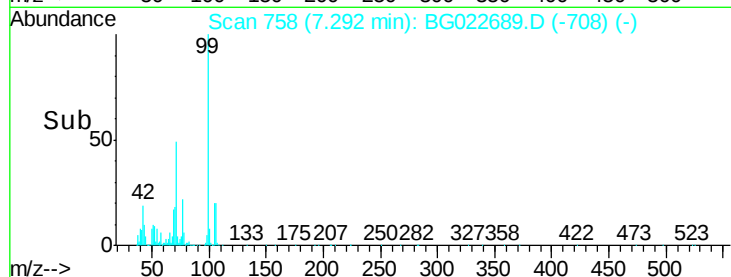
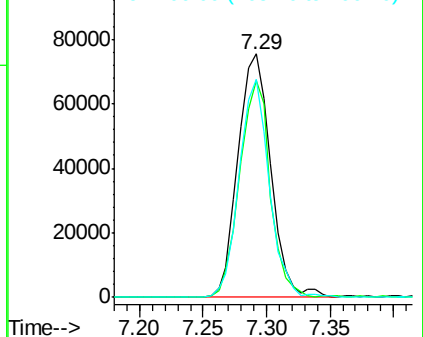
106 89.5 67.5 107.5



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: 23.35 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

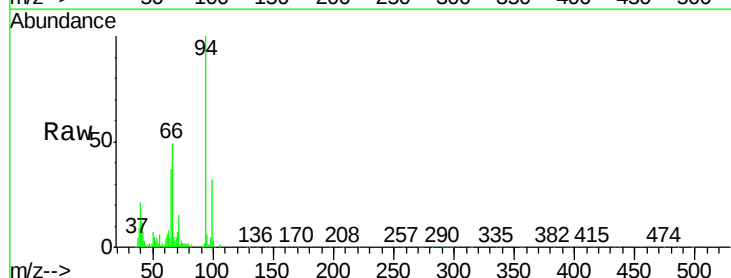
Tgt Ion: 94 Resp: 233627

Ion Ratio Lower Upper

94 100

65 36.7 18.1 58.1

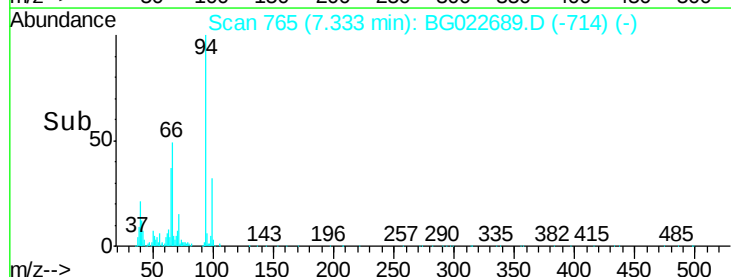
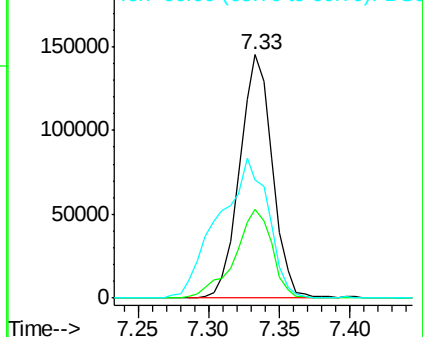
66 48.6 42.1 82.1



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

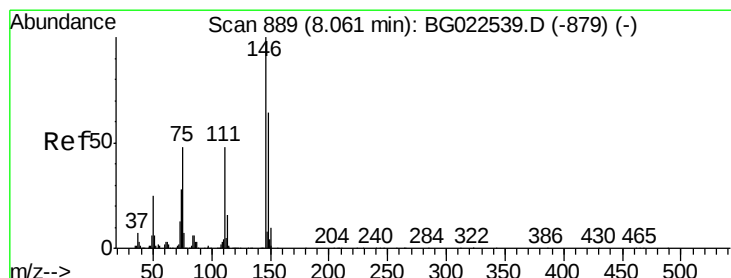
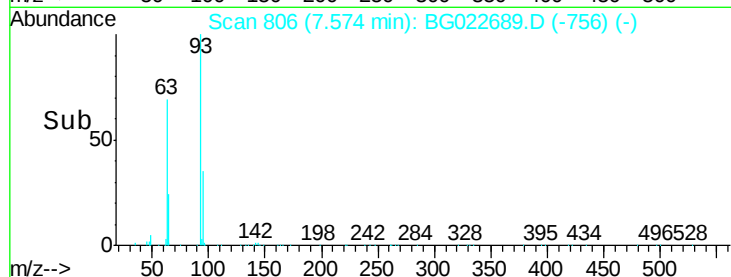
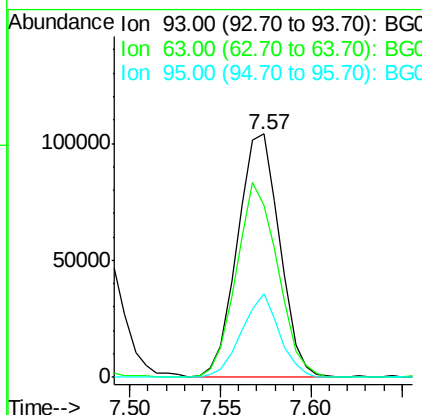
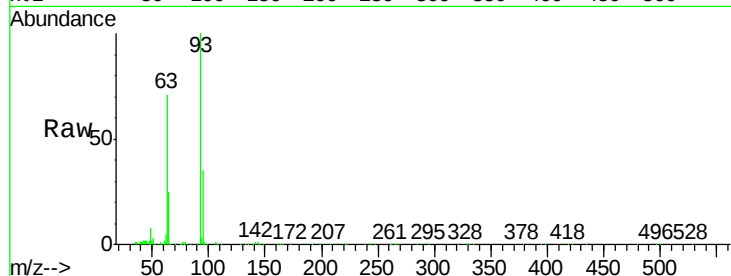




#11
bis(2-Chloroethyl)ether
Concen: 20.44 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

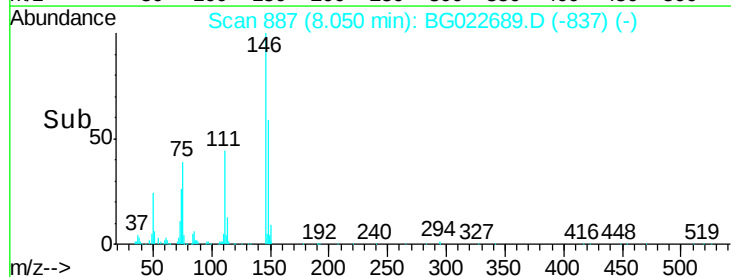
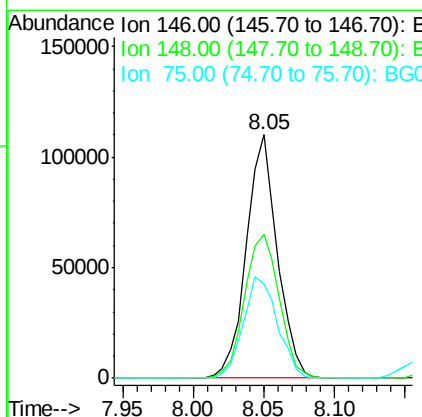
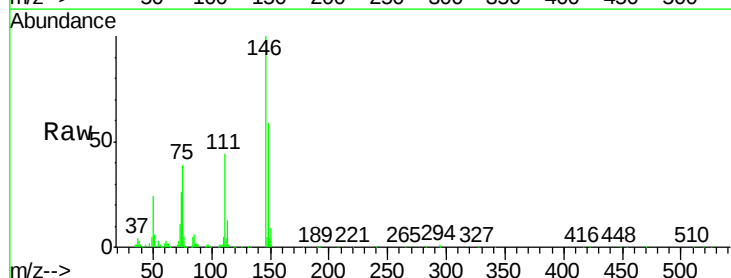
Instrument :
BNA_G
ClientSampled :
PB91664BS

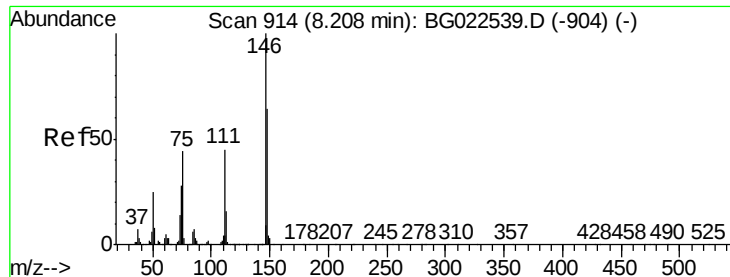
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	55.0	95.0
95	34.5	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 20.04 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.1	50.3	75.5
75	38.7	37.0	55.6

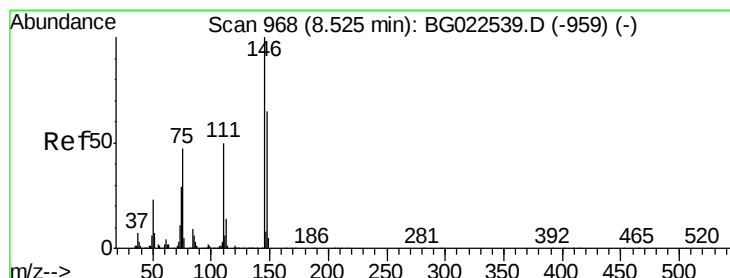
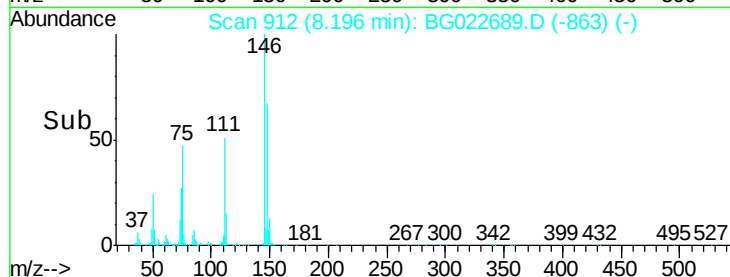
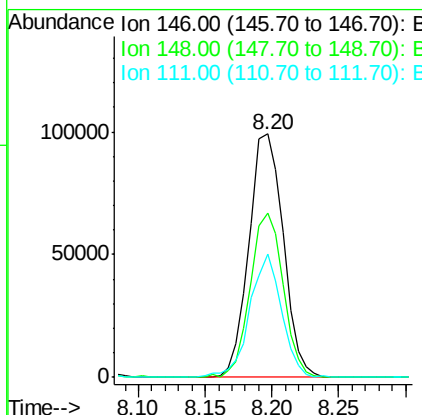
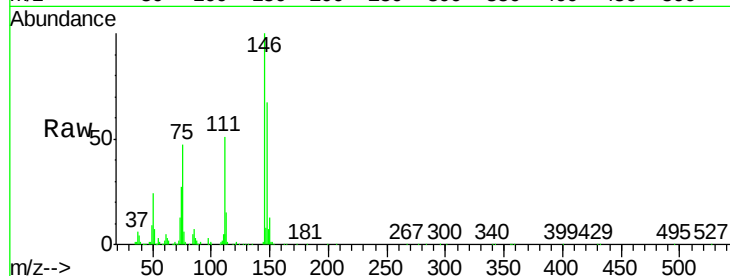




#13
 1,4-Dichlorobenzene
 Concen: 20.78 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

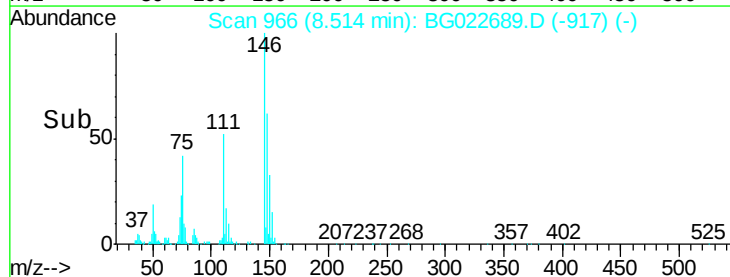
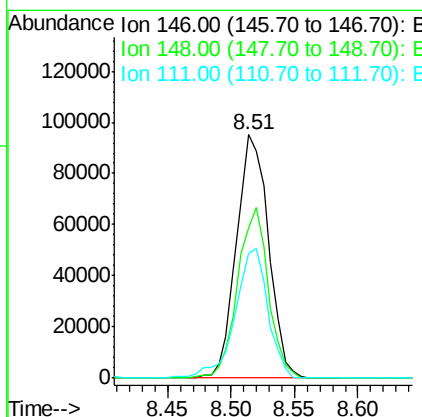
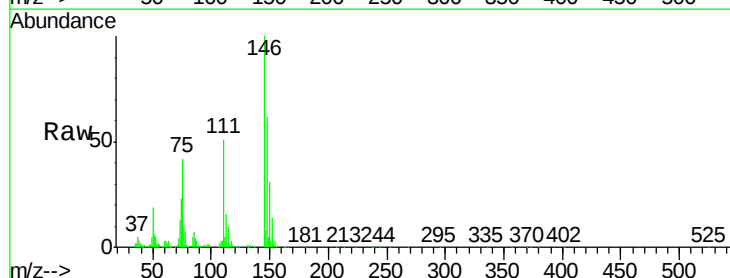
Instrument :
 BNA_G
 ClientSampleId :
 PB91664BS

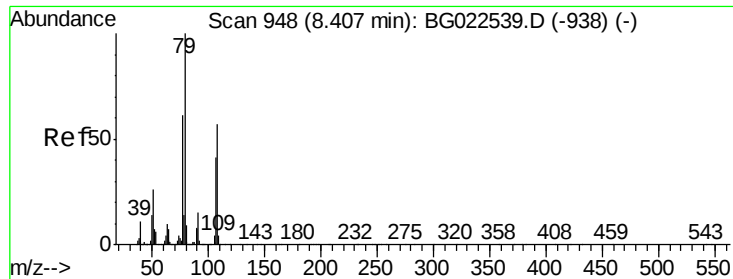
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	54.5	81.7
111	50.7	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 20.68 ng
 RT: 8.51 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.9	79.3
111	51.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 22.63 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampled :

PB91664BS

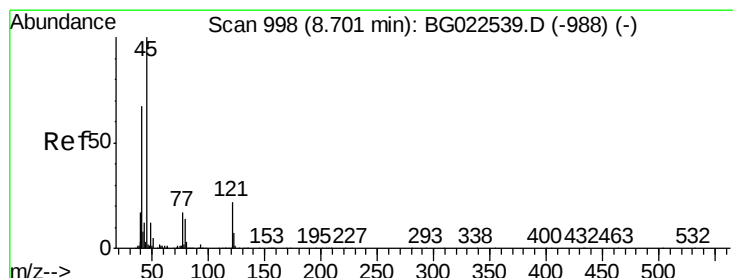
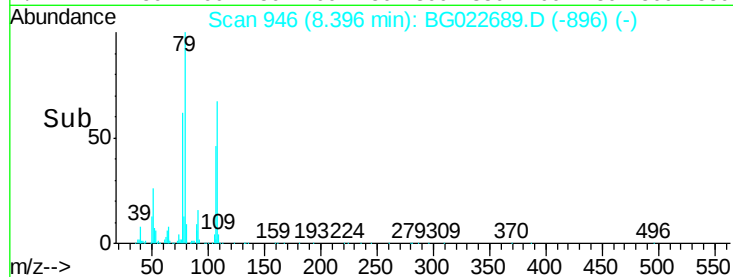
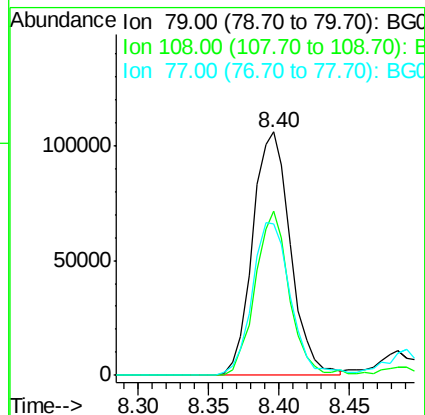
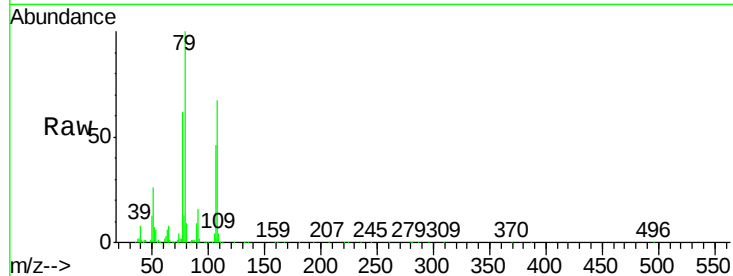
Tot Ion: 79 Resp: 198208

Ion Ratio Lower Upper

79 100

108 67.3 46.5 69.7

77 62.2 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 20.08 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

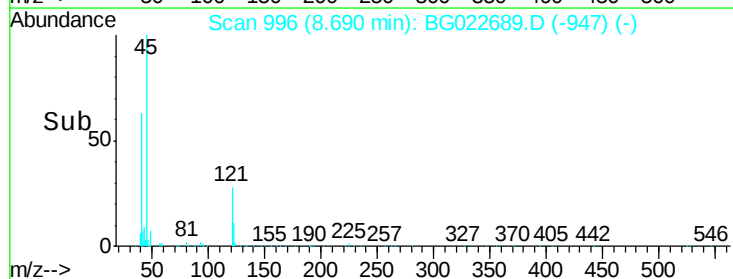
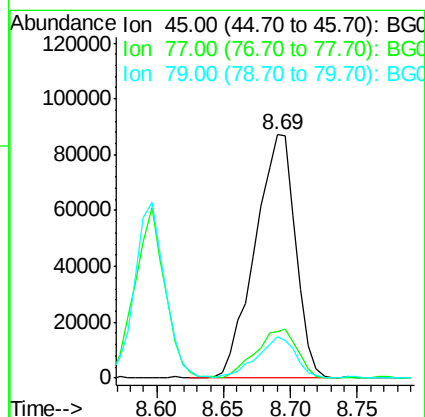
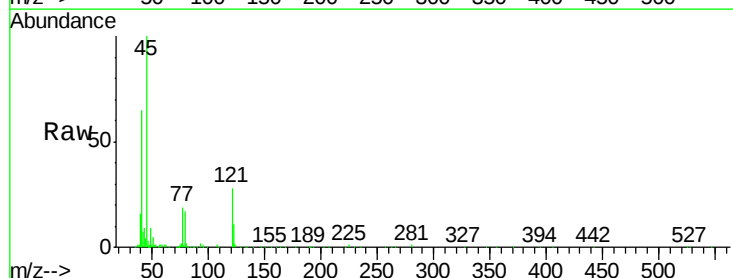
Tgt Ion: 45 Resp: 182973

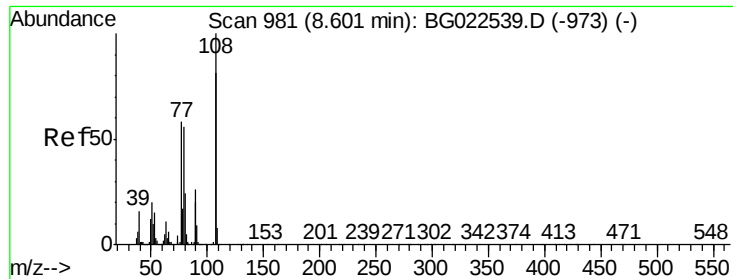
Ion Ratio Lower Upper

45 100

77 19.3 0.6 40.6

79 16.8 0.0 36.2





#17

2-Methylphenol

Concen: 22.66 ng

RT: 8.60 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

Tot Ion:107 Resp: 149475

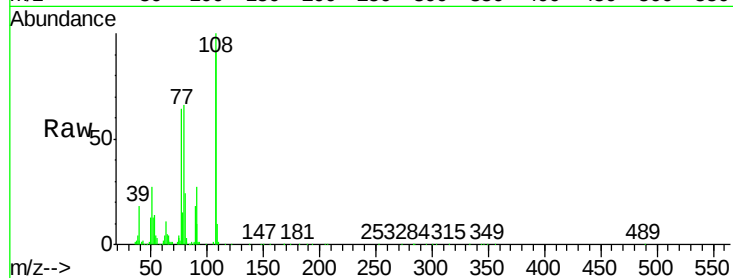
Ion Ratio Lower Upper

107 100

108 109.1 92.0 138.0

77 69.5 55.8 83.6

79 71.7 55.0 82.6

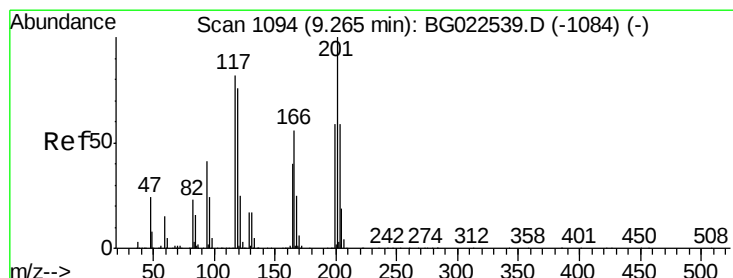
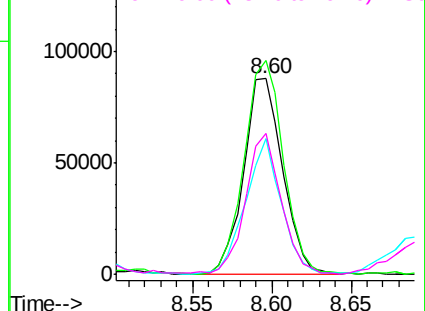
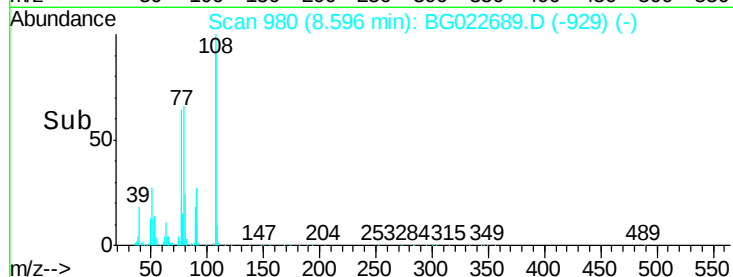


Abundance Ion 107.00 (106.70 to 107.70): E

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: 20.19 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

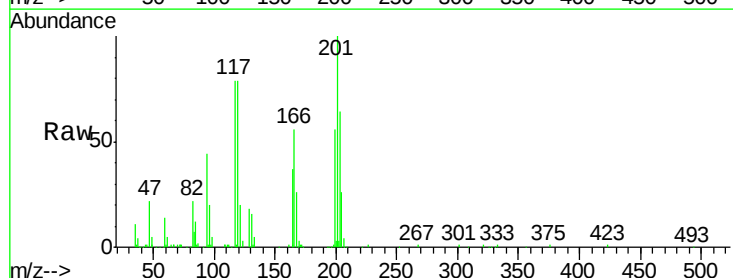
Tgt Ion:117 Resp: 70925

Ion Ratio Lower Upper

117 100

119 100.2 73.7 110.5

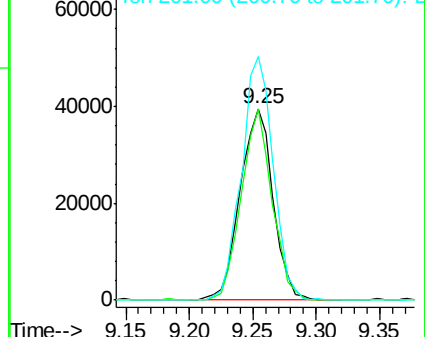
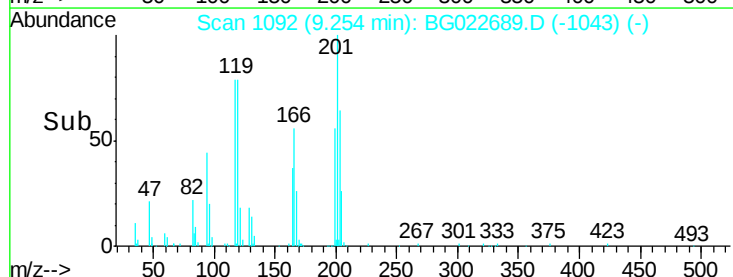
201 127.2 88.7 133.1

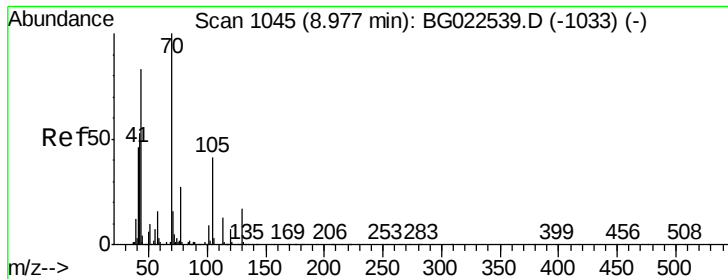


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

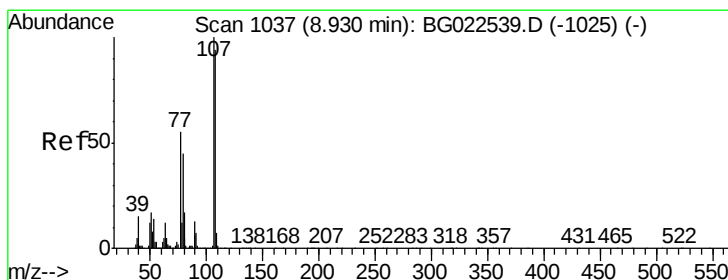
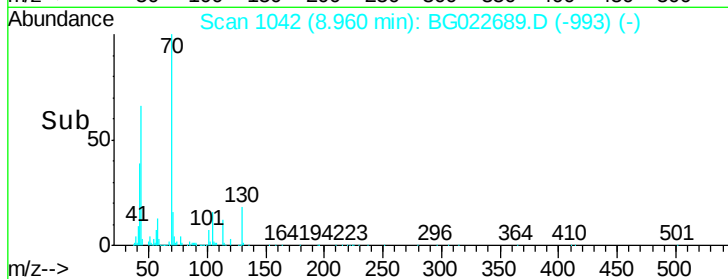
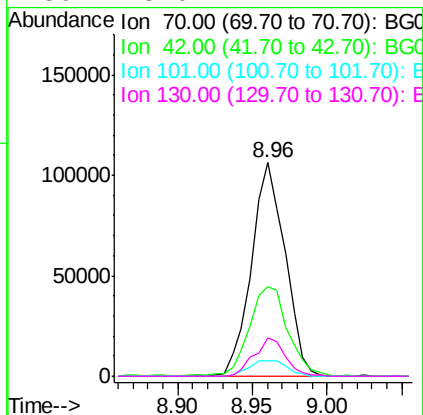
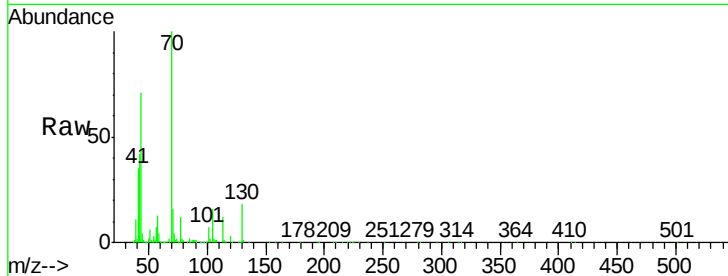




#19
n-Nitroso-di-n-propylamine
Concen: 20.94 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

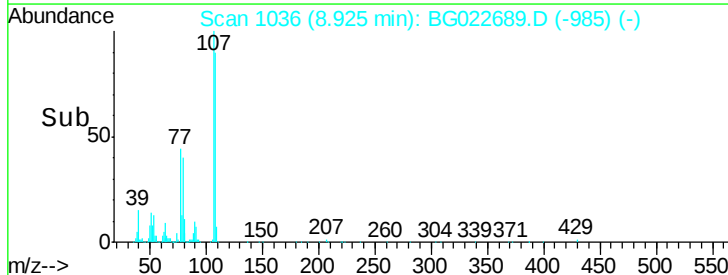
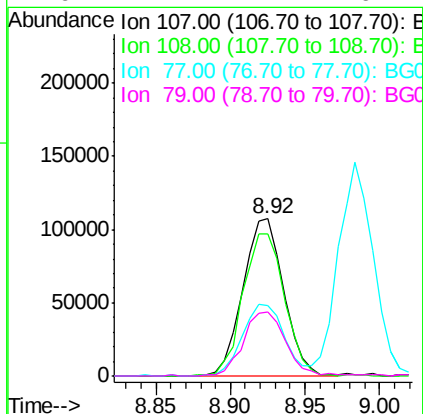
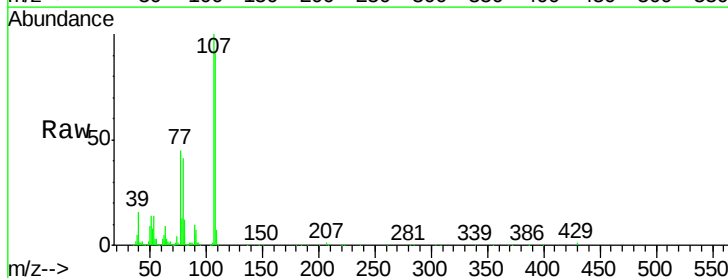
Instrument :
BNA_G
ClientSampleId :
PB91664BS

Tot Ion:	70	Resp:	165106
Ion	Ratio	Lower	Upper
70	100		
42	41.9	42.1	63.1#
101	6.9	7.2	10.8#
130	18.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 22.36 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:	107	Resp:	203124
Ion	Ratio	Lower	Upper
107	100		
108	90.9	72.5	112.5
77	45.0	30.1	70.1
79	41.1	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

Tot Ion:136 Resp: 439359

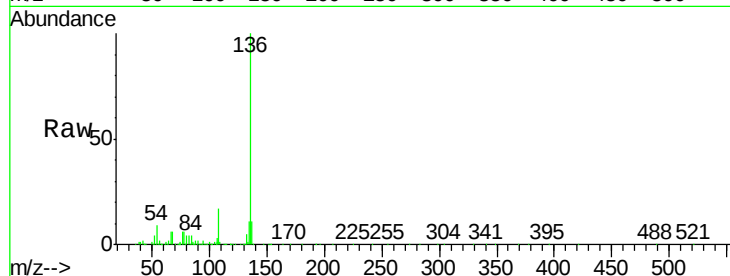
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 9.0 7.3 10.9

68 5.8 5.3 7.9

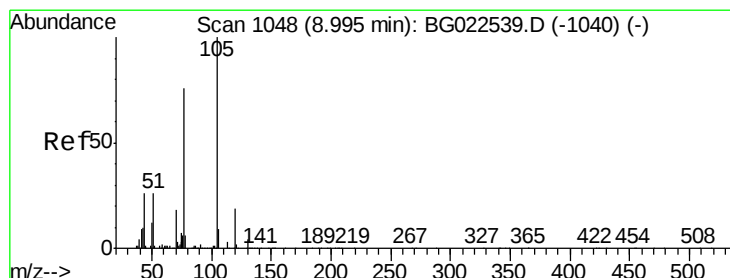
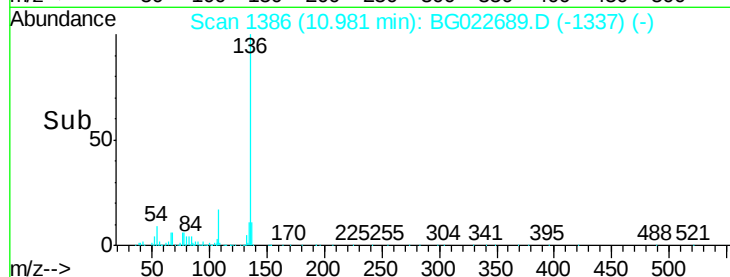
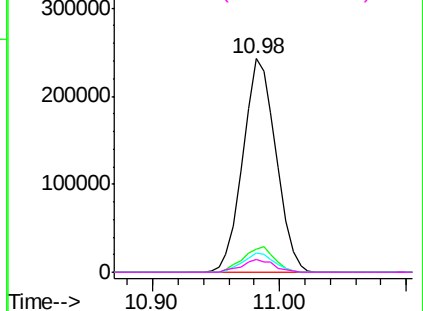


Abundance Ion 136.00 (135.70 to 136.70): E

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: 21.16 ng

RT: 8.98 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Tgt Ion:105 Resp: 268802

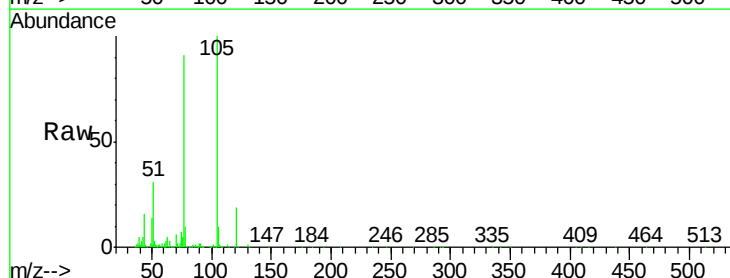
Ion Ratio Lower Upper

105 100

71 1.8 2.6 3.8#

51 31.4 27.1 40.7

120 19.1 15.1 22.7

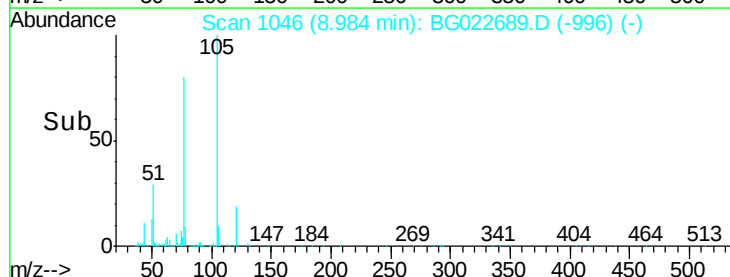
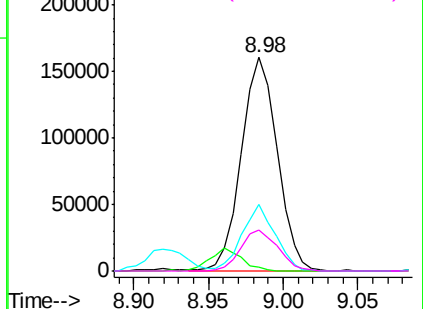


Abundance Ion 105.00 (104.70 to 105.70): E

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

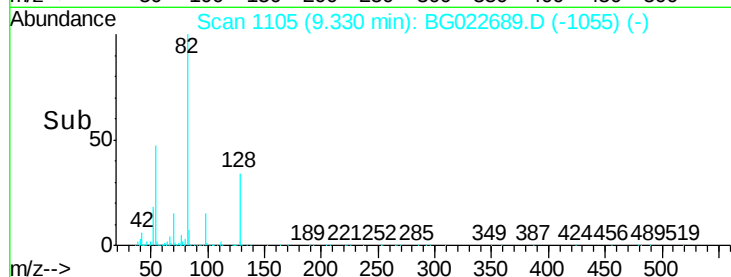
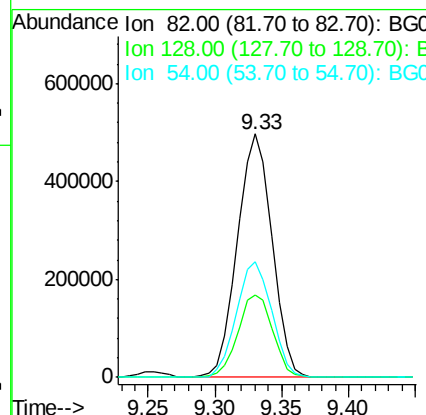
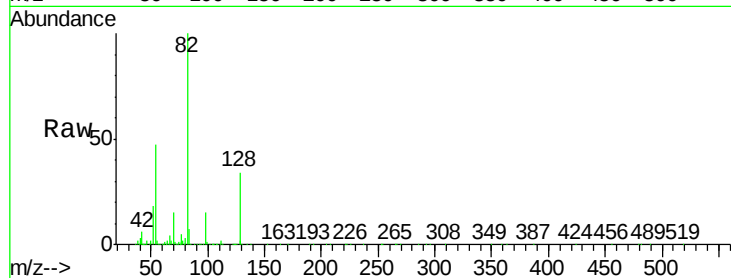




#23
 Nitrobenzene-d5
 Concen: 86.44 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

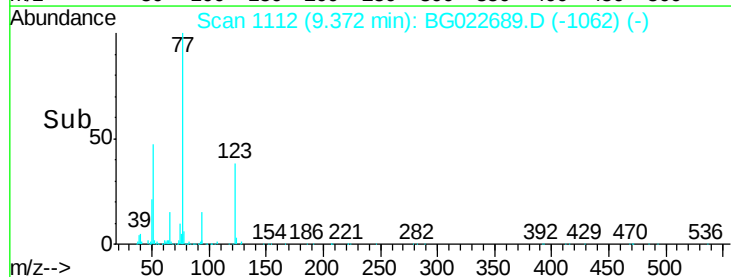
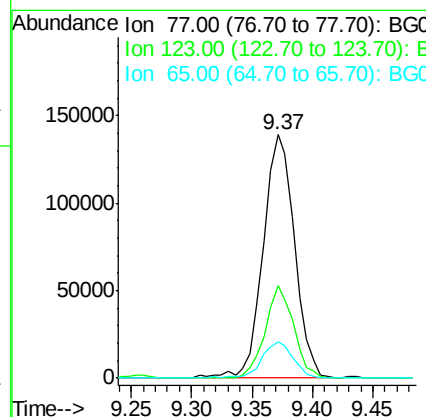
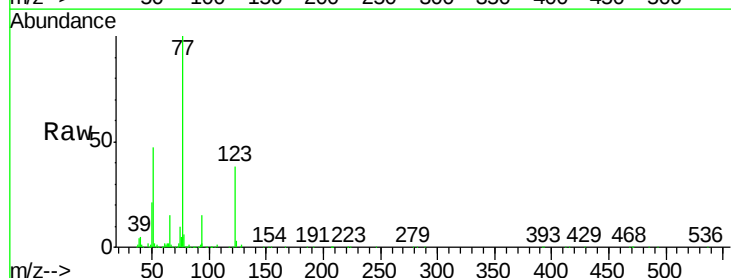
Instrument :
 BNA_G
 ClientSampleId :
 PB91664BS

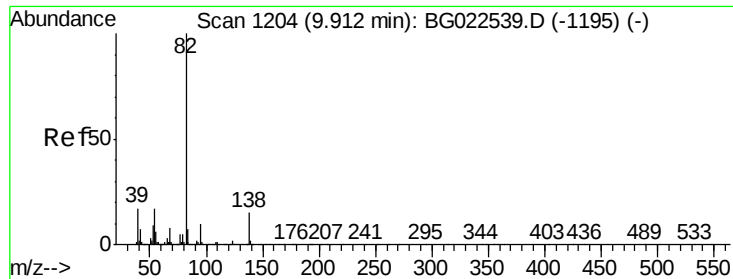
Tot Ion	82	Resp	897369
Ion Ratio	100	Lower	Upper
128	33.8	24.4	36.6
54	47.3	41.4	62.0



#24
 Nitrobenzene
 Concen: 21.81 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Tgt Ion	77	Resp	250248
Ion Ratio	100	Lower	Upper
123	38.3	25.0	37.6#
65	15.0	13.4	20.0

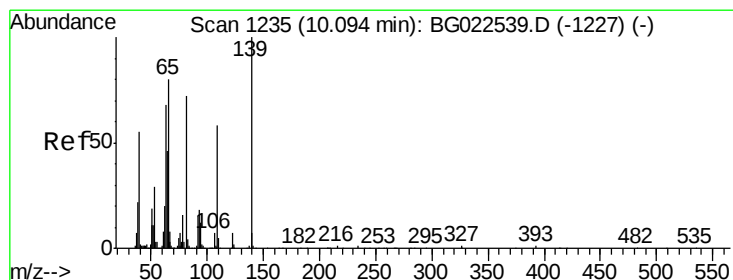
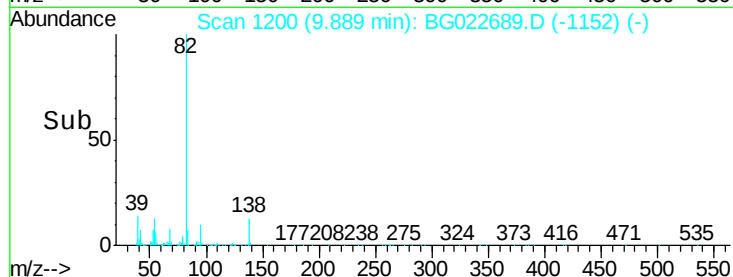
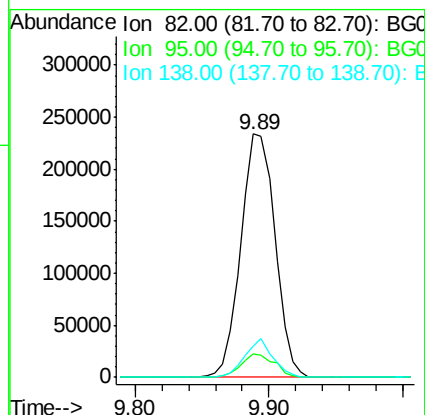
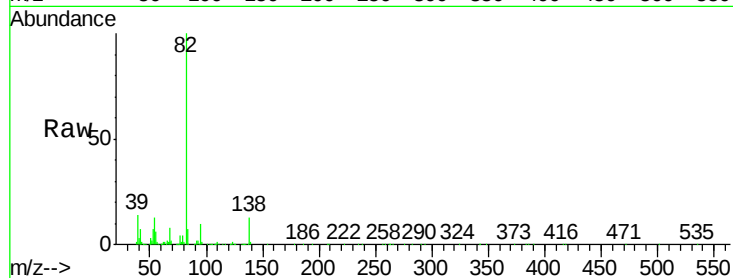




#25
Isophorone
Concen: 20.60 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

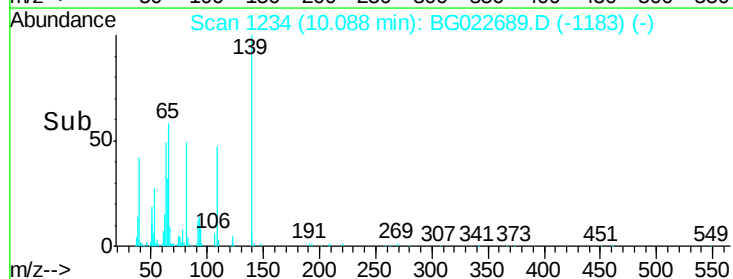
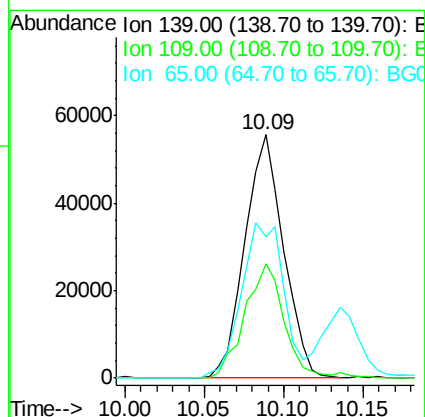
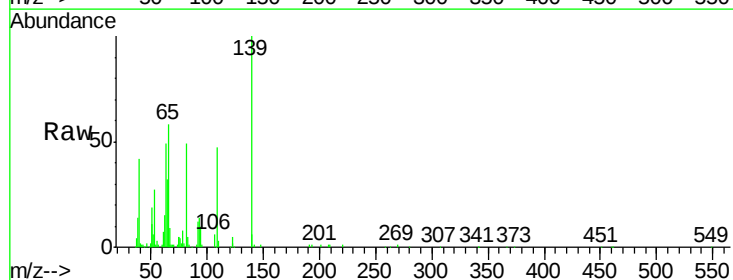
Instrument :
BNA_G
ClientSampleId :
PB91664BS

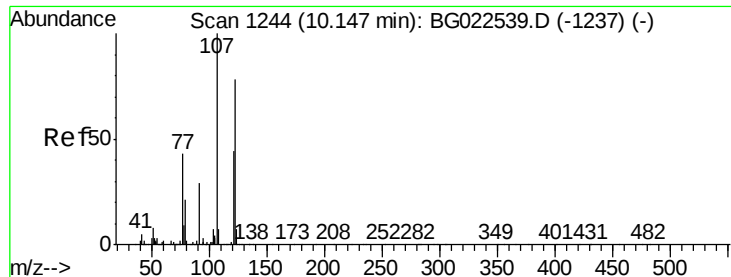
Tot Ion: 82 Resp: 415174
Ion Ratio Lower Upper
82 100
95 9.7 8.2 12.2
138 12.6 10.7 16.1



#26
2-Nitrophenol
Concen: 22.84 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion: 139 Resp: 94384
Ion Ratio Lower Upper
139 100
109 46.9 43.5 65.3
65 58.0 64.3 96.5#

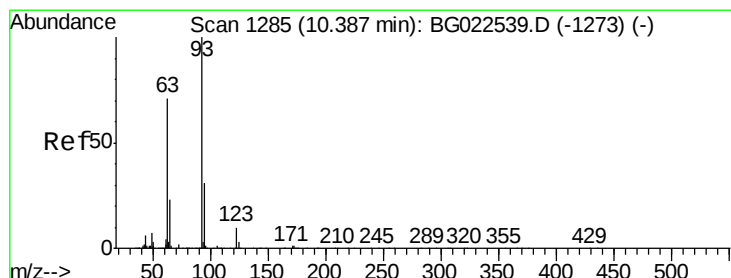
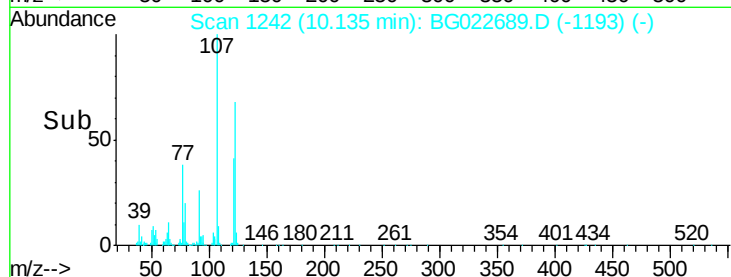
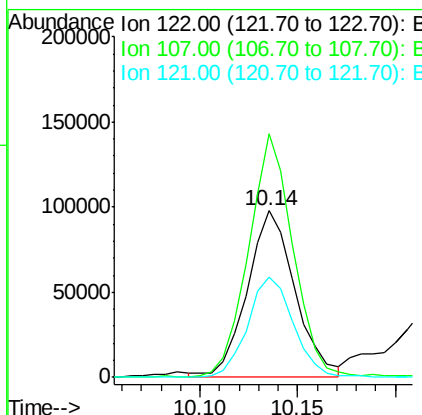
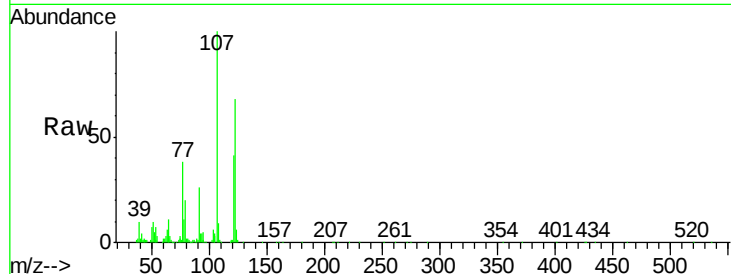




#27
2,4-Dimethylphenol
Concen: 20.93 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

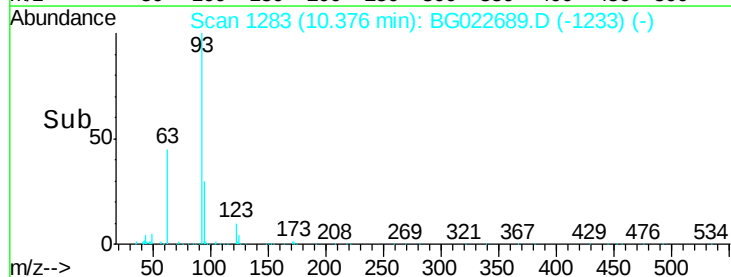
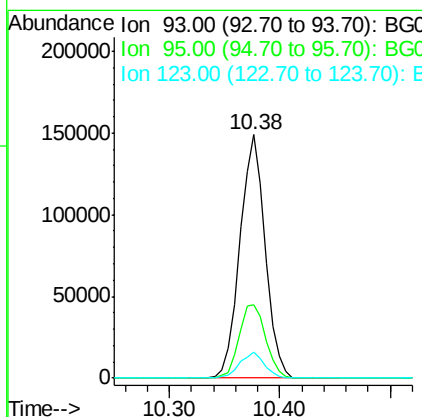
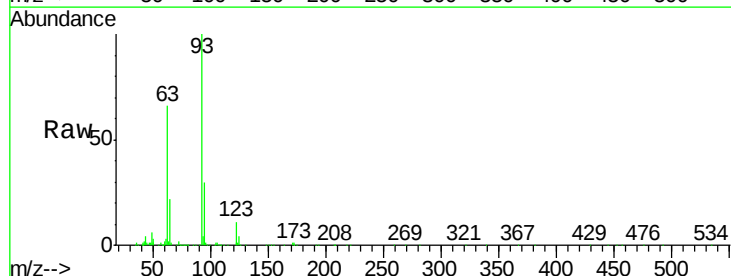
Instrument :
BNA_G
ClientSampleId :
PB91664BS

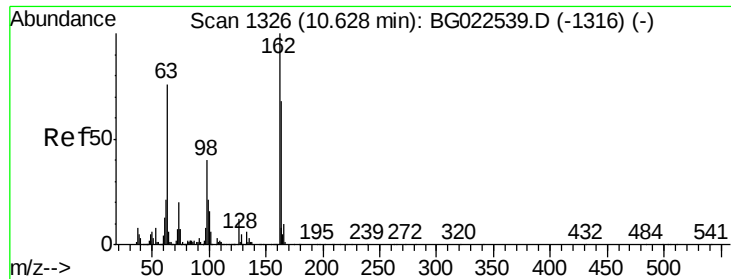
Tot Ion	Ratio	Lower	Upper
122	100		
107	146.0	117.0	175.4
121	60.2	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 21.74 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.9	25.4	38.2
123	10.7	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 24.43 ng

RT: 10.62 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

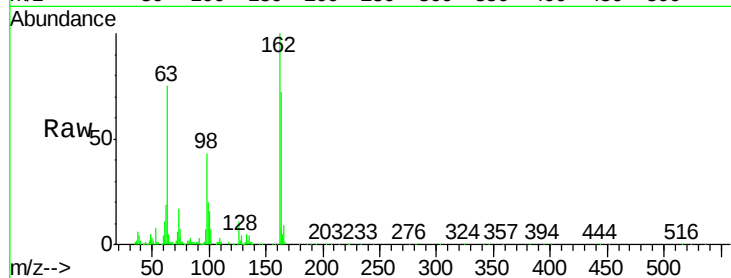
Tot Ion:162 Resp: 187944

Ion Ratio Lower Upper

162 100

164 72.3 44.3 84.3

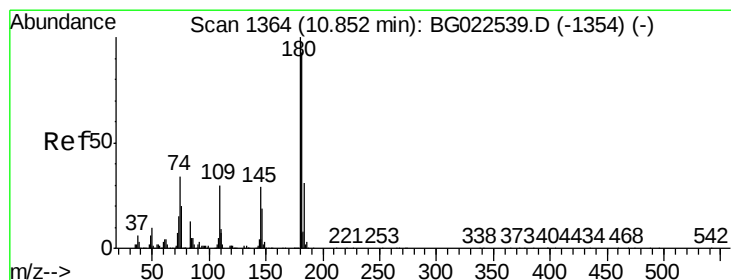
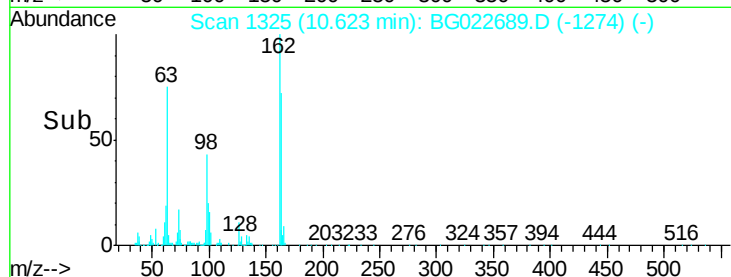
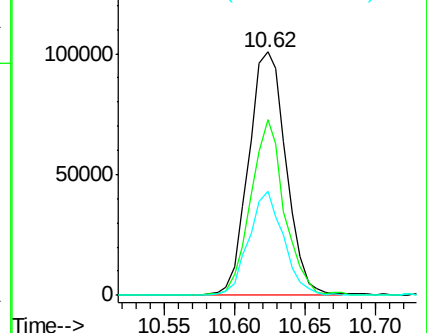
98 43.0 19.5 59.5



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: 21.67 ng

RT: 10.84 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

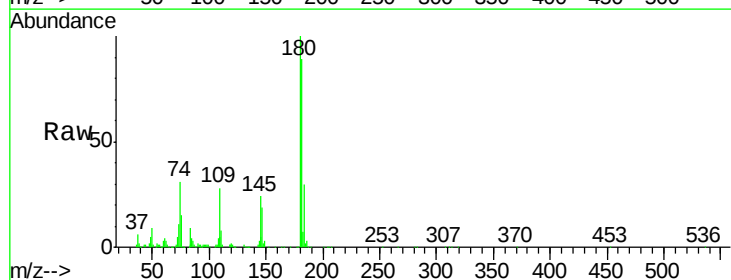
Tgt Ion:180 Resp: 197904

Ion Ratio Lower Upper

180 100

182 89.3 73.8 110.8

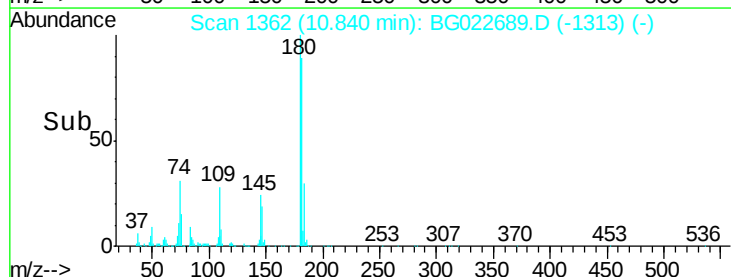
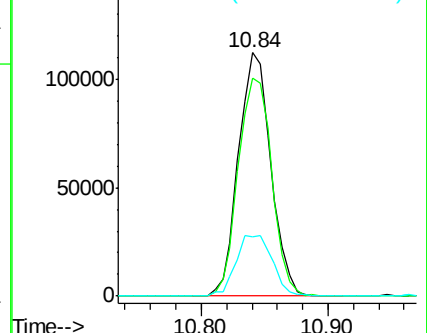
145 24.2 24.4 36.6#

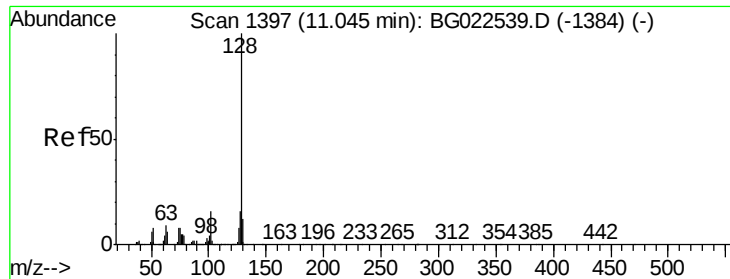


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

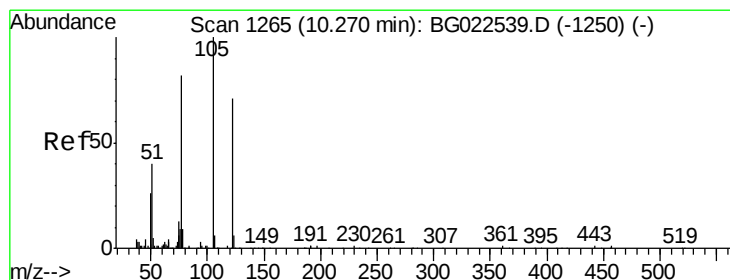
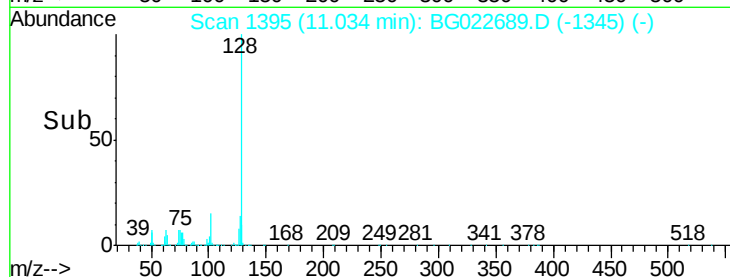
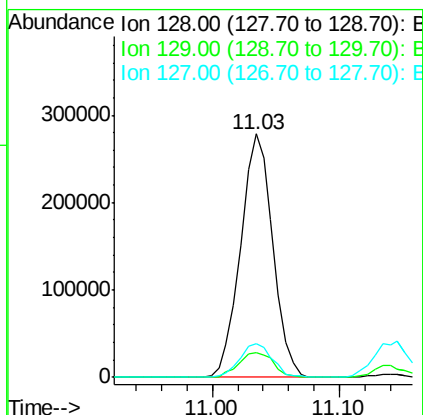
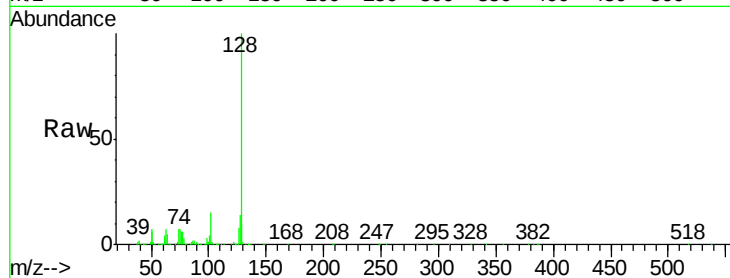




#31
Naphthalene
Concen: 22.19 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

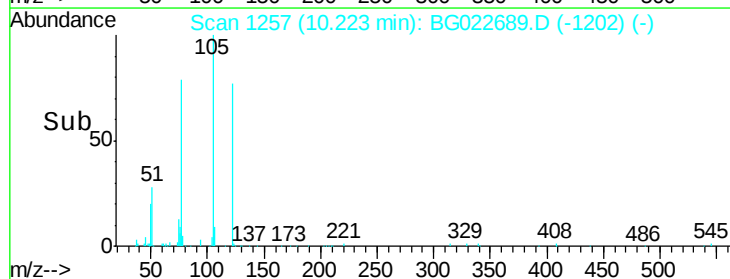
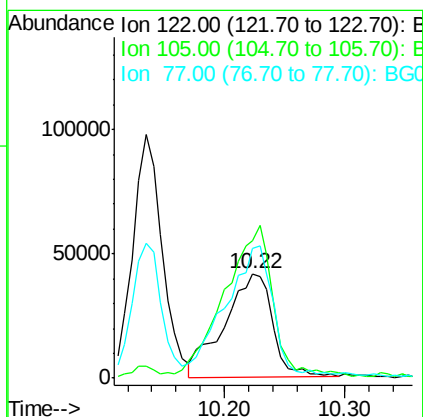
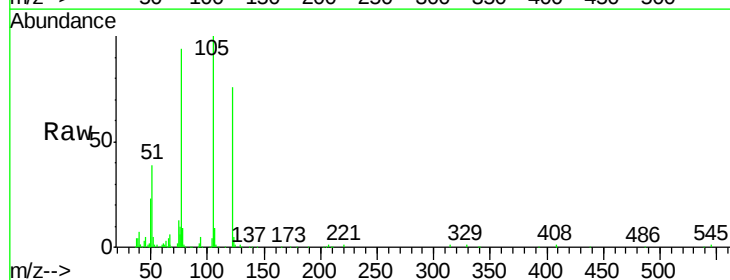
Instrument :
BNA_G
ClientSampleId :
PB91664BS

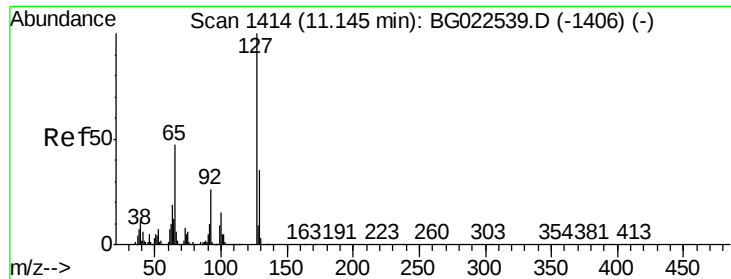
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.4	14.0
127	13.6	11.3	16.9



#32
Benzoic acid
Concen: 25.25 ng
RT: 10.22 min Scan# 1257
Delta R.T. 0.02 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	117.2	157.2
77	124.6	109.2	149.2

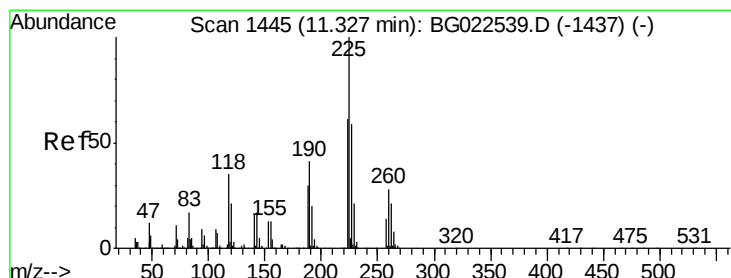
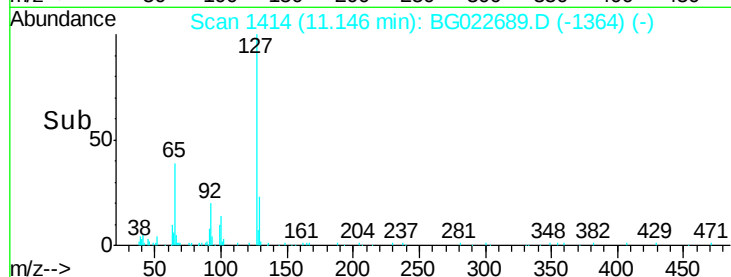
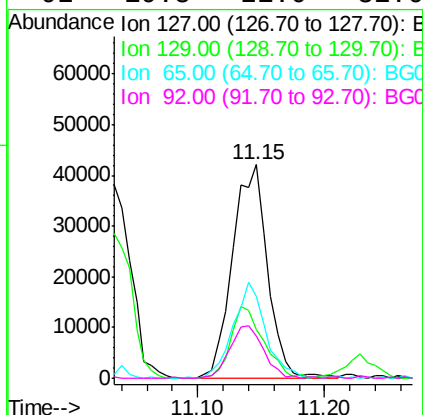
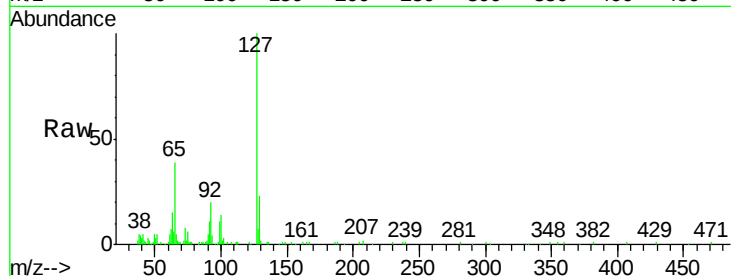




#33
4-Chloroaniline
Concen: 8.43 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

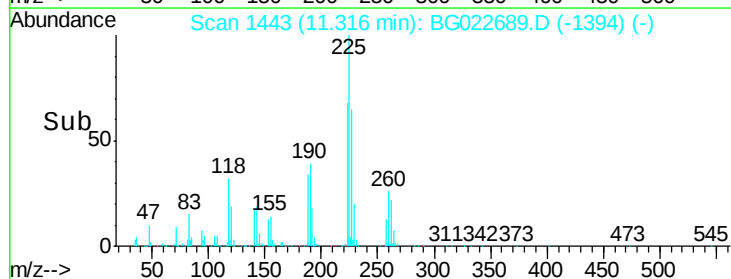
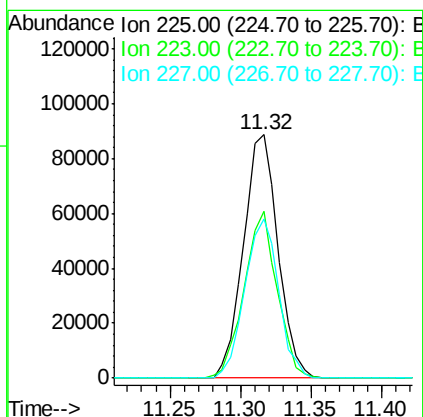
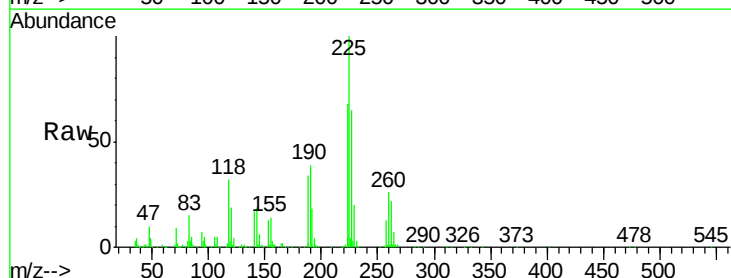
Instrument :
BNA_G
ClientSampleId :
PB91664BS

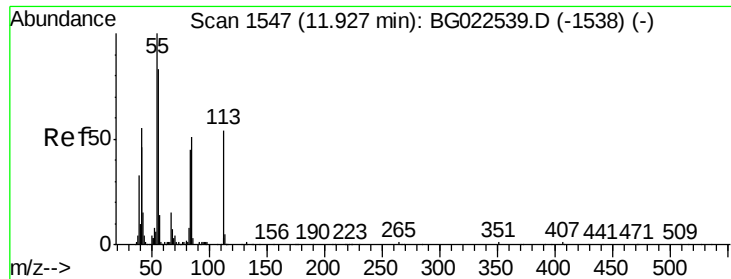
Tot Ion:	127	Resp:	80177
Ion	Ratio	Lower	Upper
127	100		
129	23.0	27.9	41.9#
65	38.5	36.8	55.2
92	19.8	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 21.46 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:	225	Resp:	152332
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.6	74.4
227	62.8	54.5	81.7





#35

Caprolactam

Concen: 23.87 ng

RT: 11.90 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

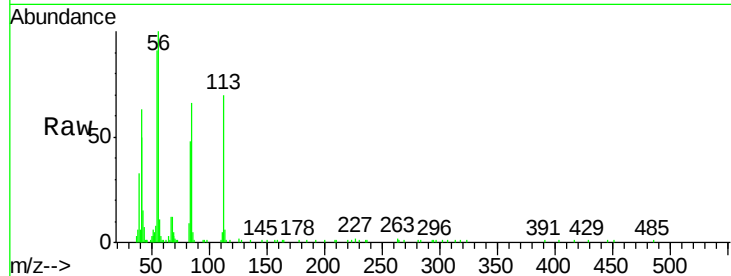
Tot Ion:113 Resp: 57837

Ion Ratio Lower Upper

113 100

55 129.7 154.5 194.5#

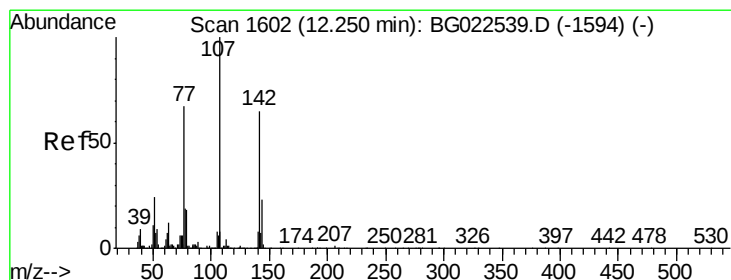
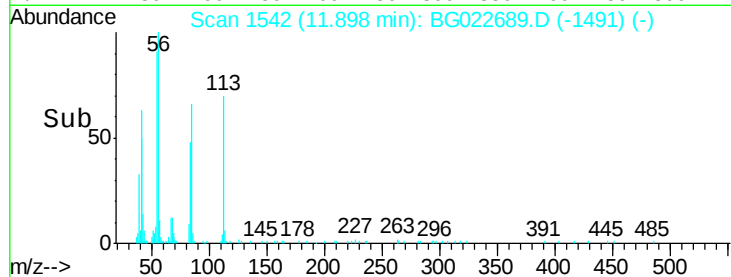
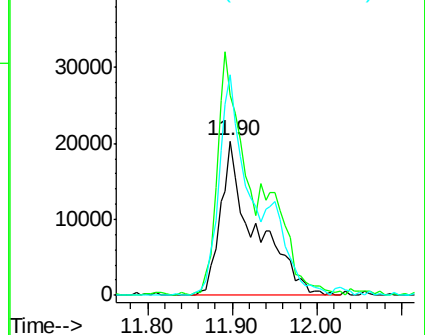
56 142.6 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 24.42 ng

RT: 12.24 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

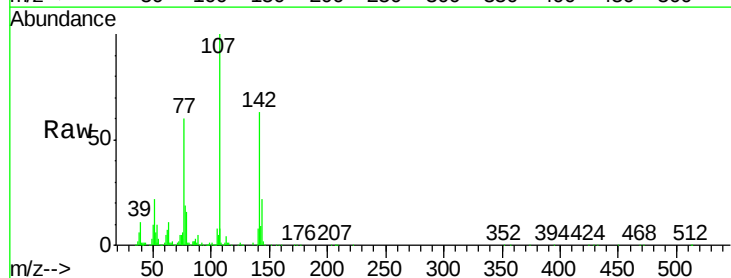
Tgt Ion:107 Resp: 230576

Ion Ratio Lower Upper

107 100

144 22.2 17.0 25.6

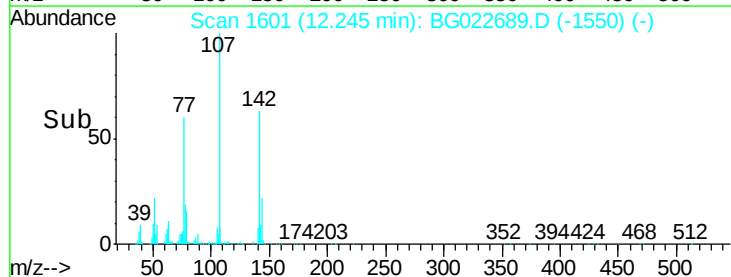
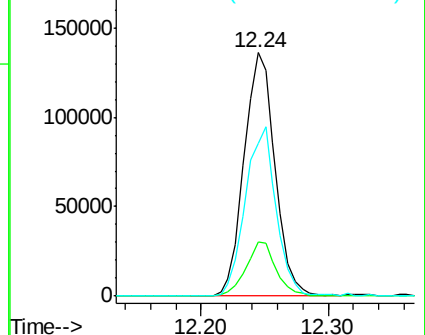
142 63.0 53.0 79.6

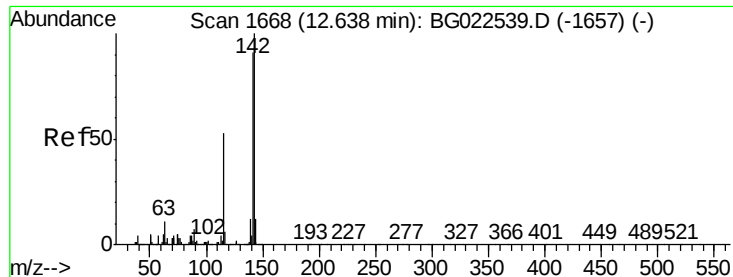


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

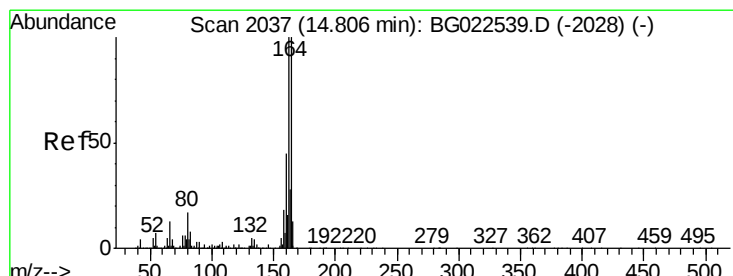
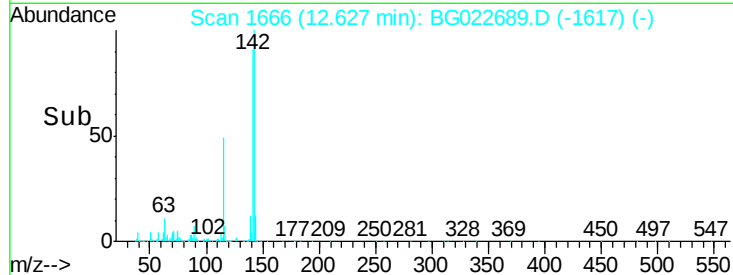
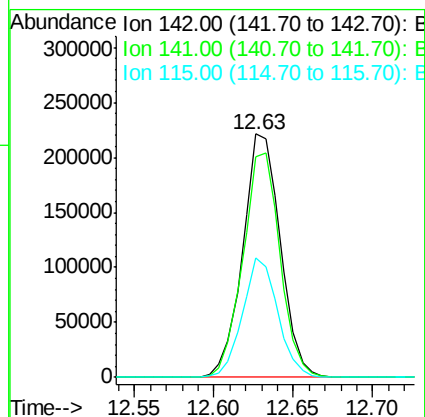
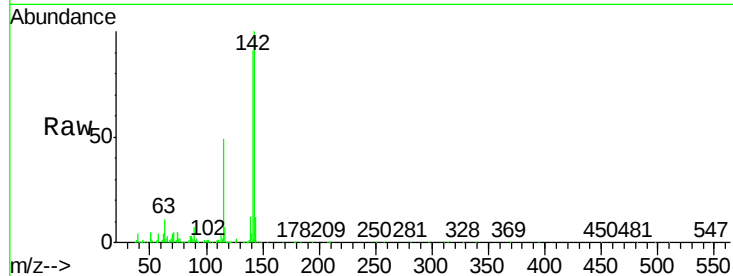




#37
2-Methylnaphthalene
Concen: 21.30 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

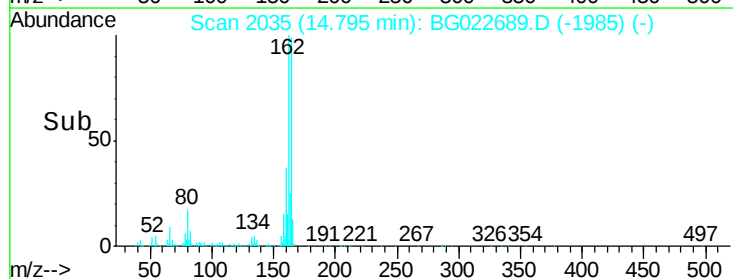
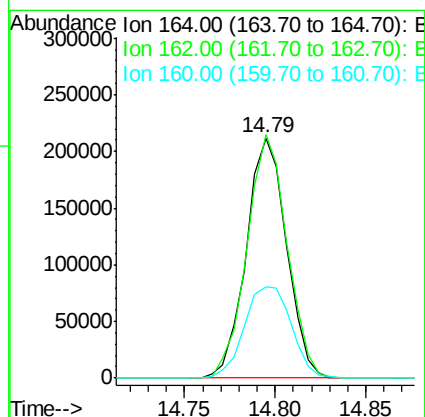
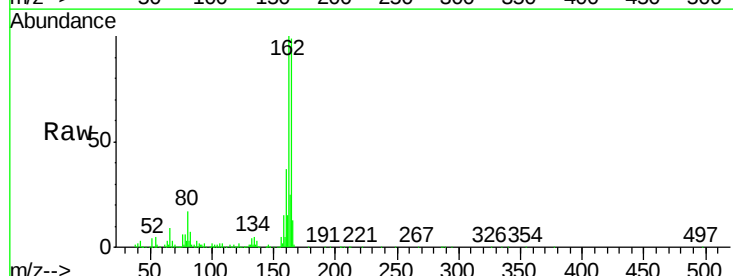
Instrument :
BNA_G
ClientSampleId :
PB91664BS

Tot Ion:142 Resp: 364878
Ion Ratio Lower Upper
142 100
141 90.8 70.2 105.2
115 48.9 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:164 Resp: 326727
Ion Ratio Lower Upper
164 100
162 101.4 87.7 131.5
160 37.8 37.2 55.8

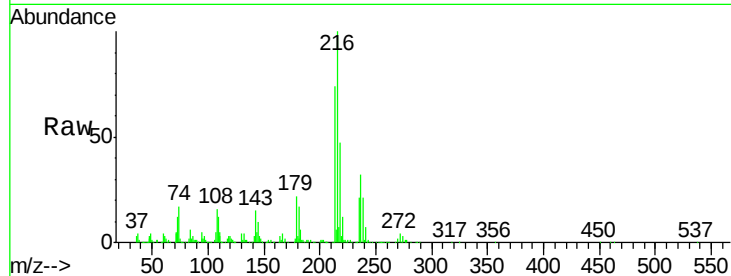




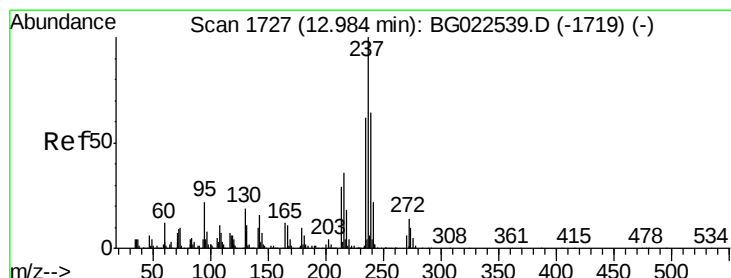
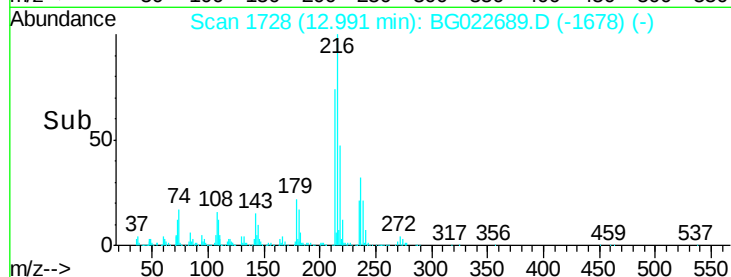
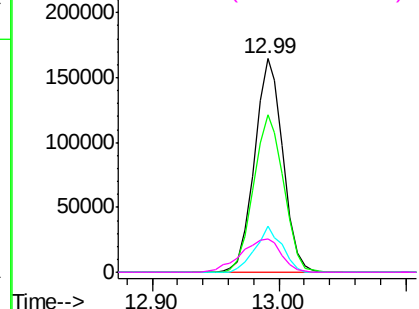
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.73 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Instrument :
 BNA_G
 ClientSampleId :
 PB91664BS

Tot Ion:	216	Resp:	255711
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.9	94.3
179	20.7	17.2	25.8
108	21.9	16.3	24.5

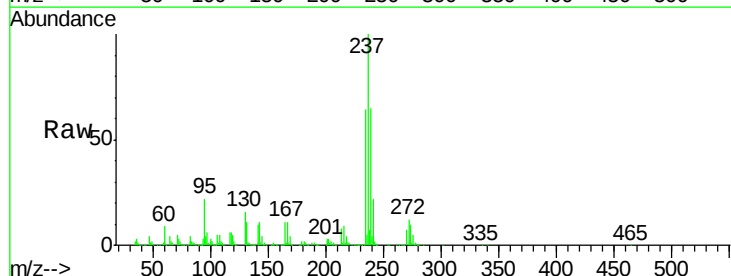


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

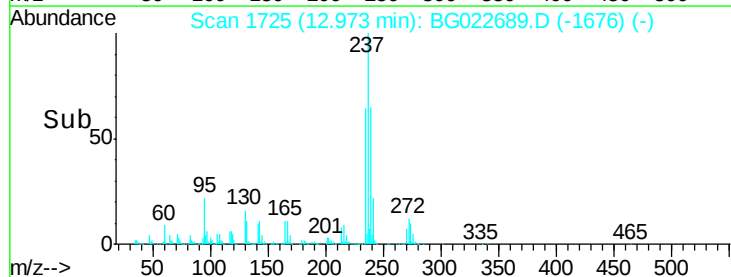
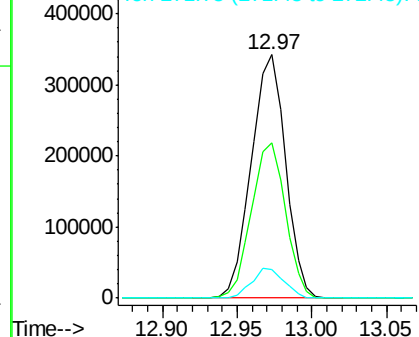


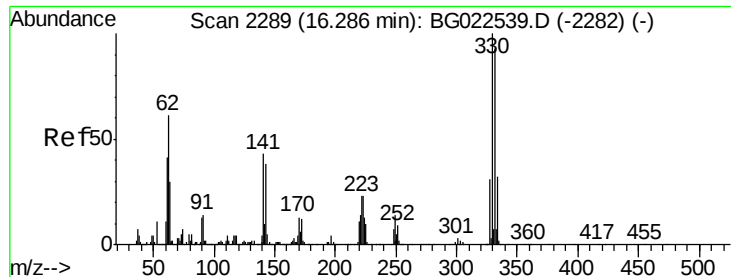
#40
 Hexachlorocyclopentadiene
 Concen: 55.06 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Tgt Ion:	237	Resp:	542220
Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.1	83.1
272	11.6	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

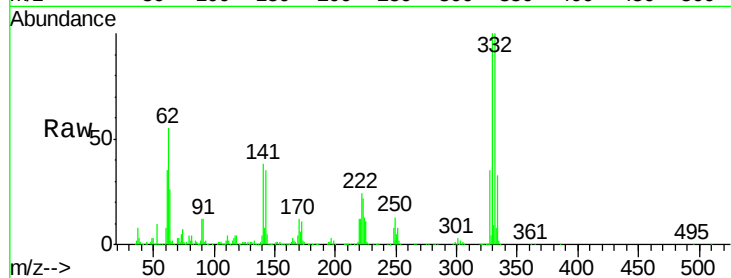




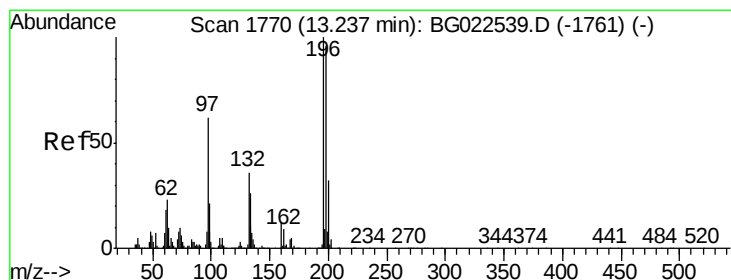
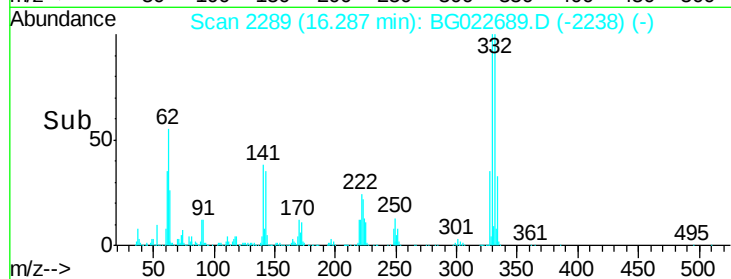
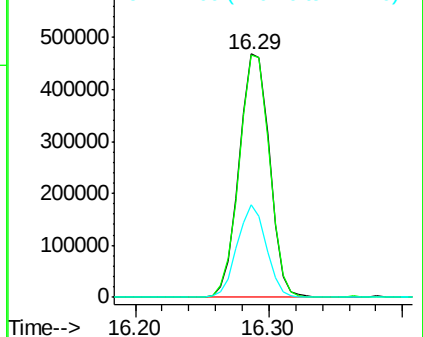
#41
 2,4,6-Tribromophenol
 Concen: 143.46 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Instrument :
 BNA_G
 ClientSampleId :
 PB91664BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.4	116.2
141	36.6	31.7	47.5

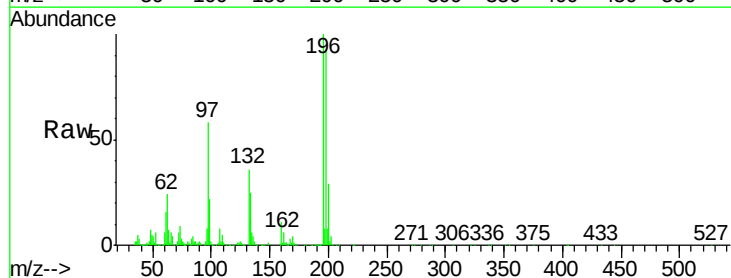


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

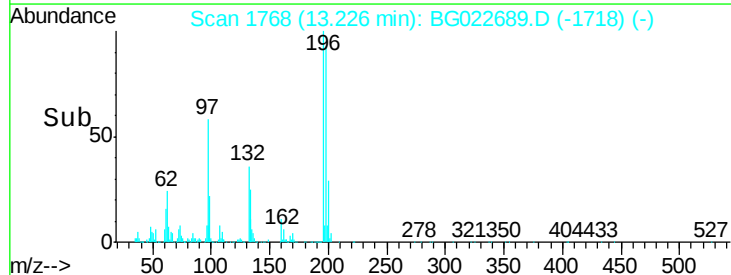
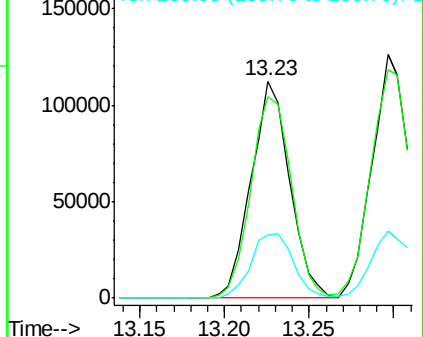


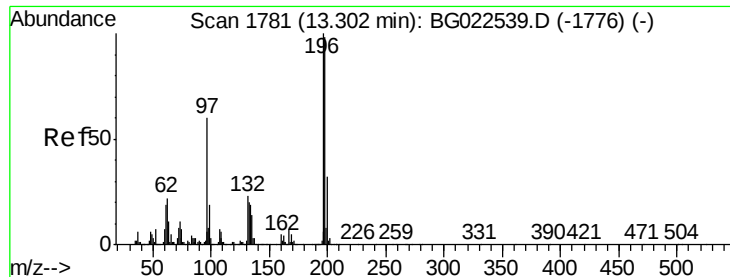
#42
 2,4,6-Trichlorophenol
 Concen: 22.49 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	78.2	117.2
200	29.2	27.0	40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

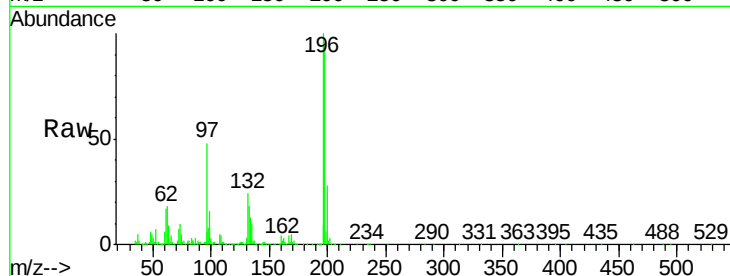




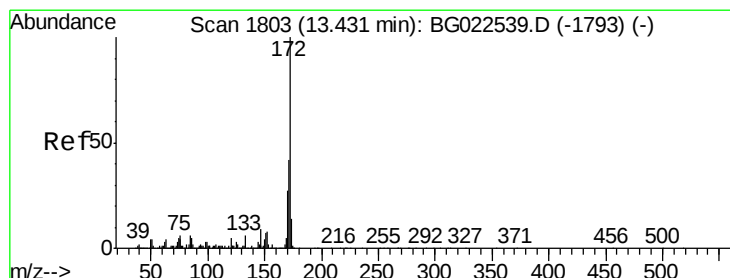
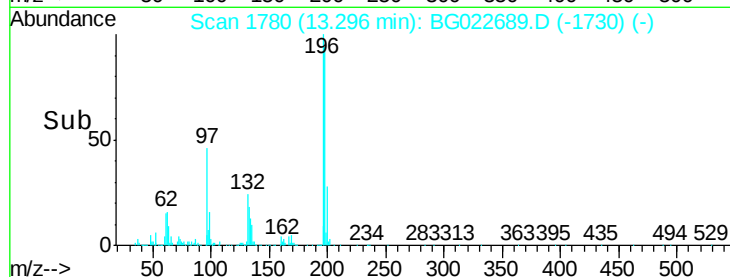
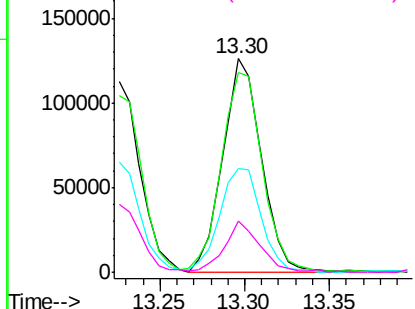
#43
2,4,5-Trichlorophenol
Concen: 24.31 ng
RT: 13.30 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Instrument :
BNA_G
ClientSampleId :
PB91664BS

Tot Ion:196 Resp: 201189
Ion Ratio Lower Upper
196 100
198 93.7 85.7 128.5
97 48.4 45.5 68.3
132 24.2 18.9 28.3

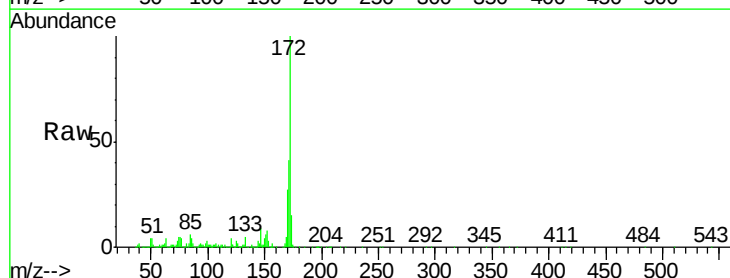


Abundance Ion 196.00 (195.70 to 196.70): E
200000
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

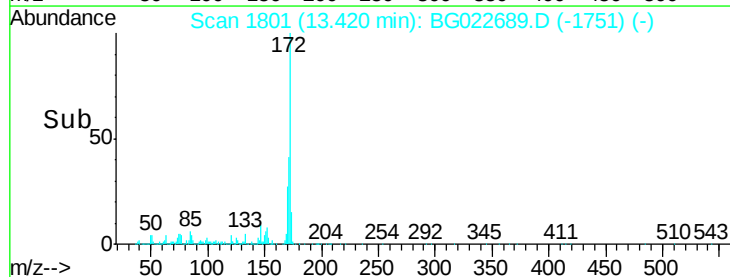
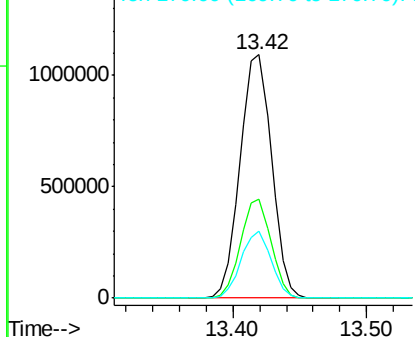


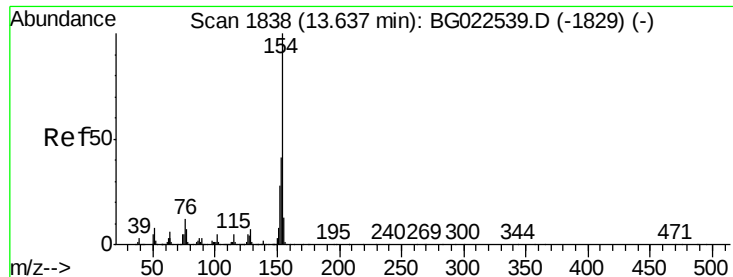
#44
2-Fluorobiphenyl
Concen: 86.56 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:172 Resp: 1783392
Ion Ratio Lower Upper
172 100
171 40.7 31.6 47.4
170 27.4 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E
1500000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

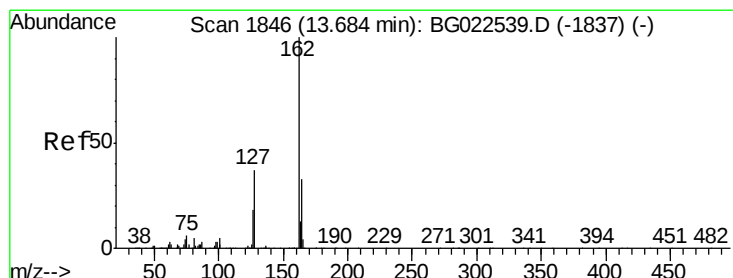
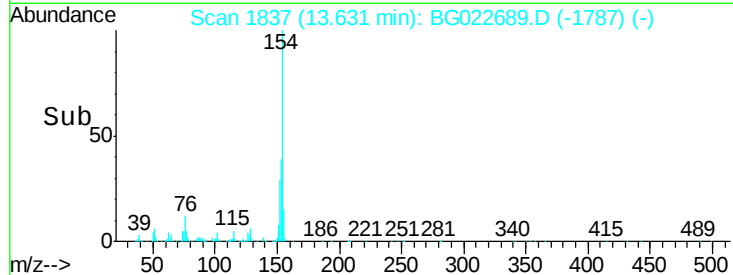
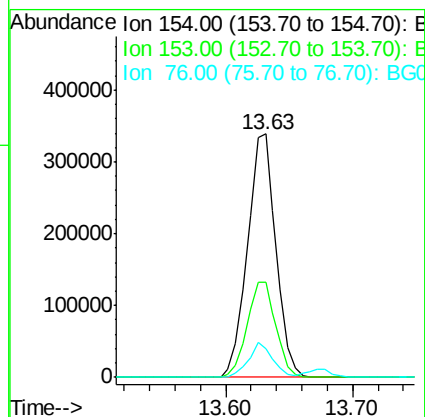
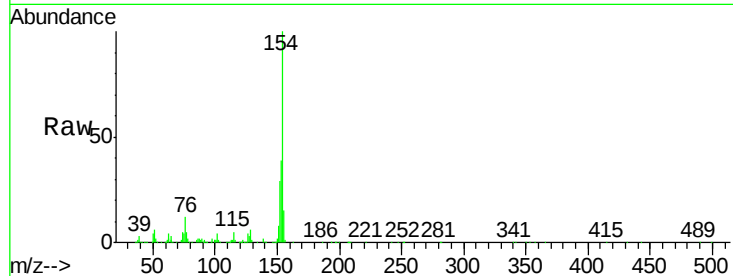




#45
1,1'-Biphenyl
Concen: 21.18 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

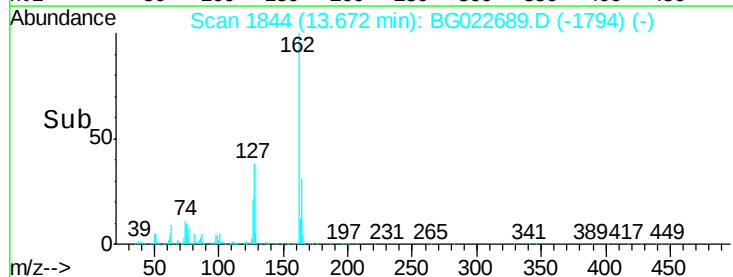
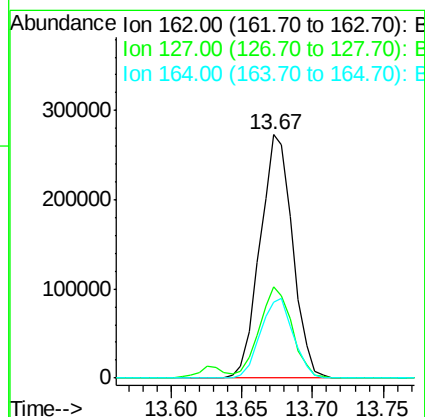
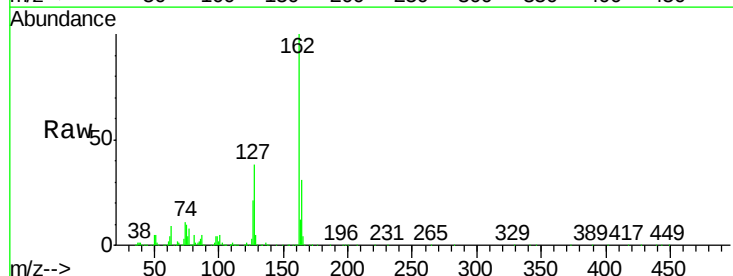
Instrument :
BNA_G
ClientSampleId :
PB91664BS

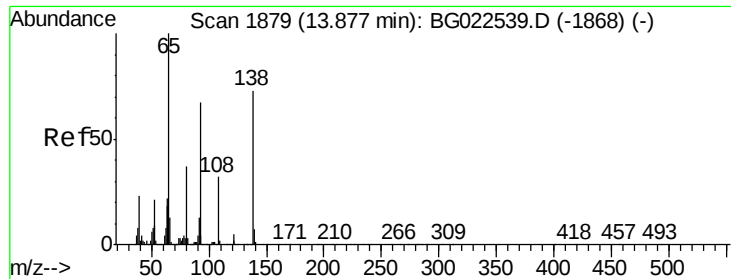
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.2	60.2
76	11.6	0.0	32.9



#46
2-Chloronaphthalene
Concen: 21.57 ng
RT: 13.67 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.4	48.6
164	31.2	25.2	37.8





#47

2-Nitroaniline

Concen: 22.27 ng

RT: 13.87 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

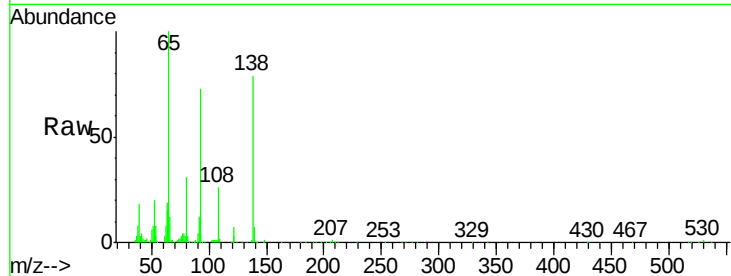
Tot Ion: 65 Resp: 176020

Ion	Ratio	Lower	Upper
65	100		
92	73.0	49.4	74.0
138	79.4	58.0	87.0

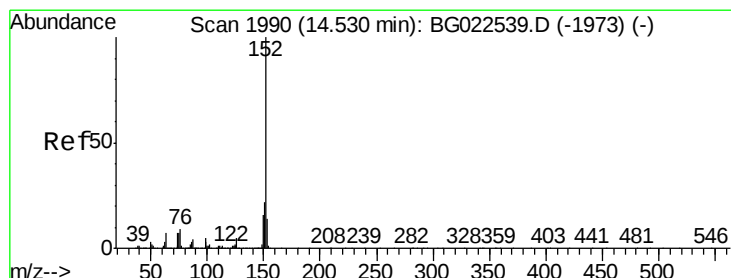
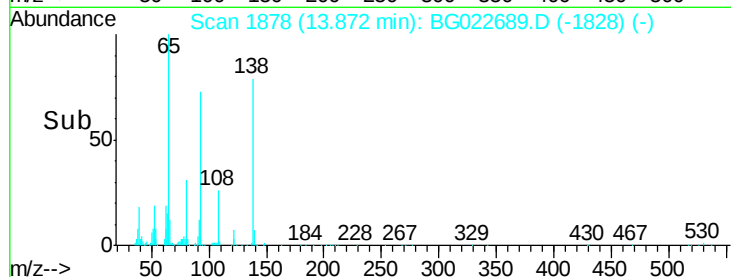
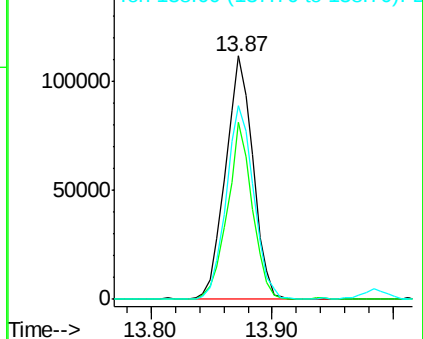
65 100

92 73.0 49.4 74.0

138 79.4 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 22.20 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

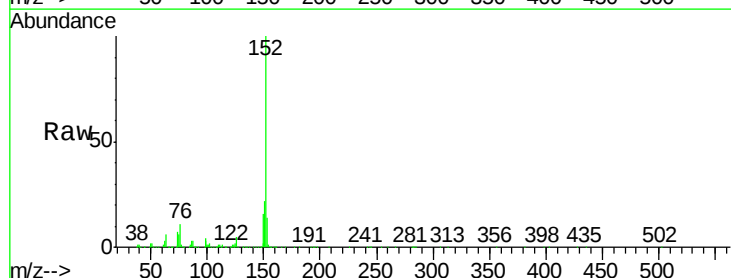
Tgt Ion: 152 Resp: 659541

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	13.7	11.4	17.2

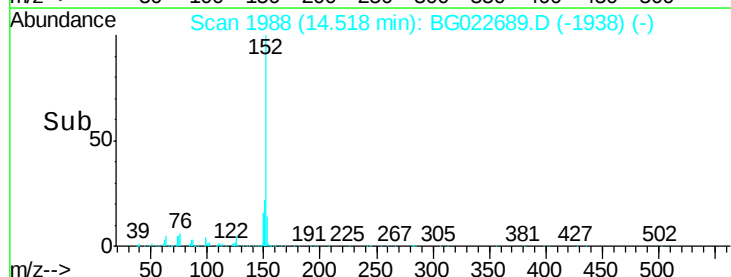
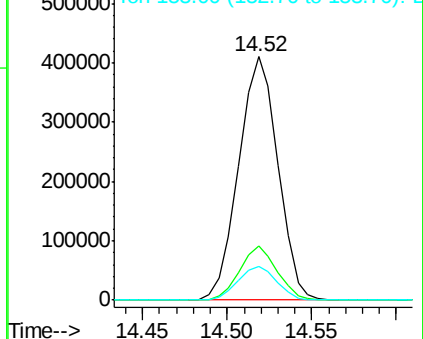
152 100

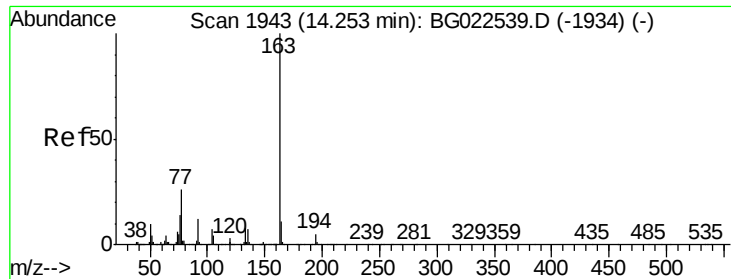
151 22.0 17.6 26.4

153 13.7 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

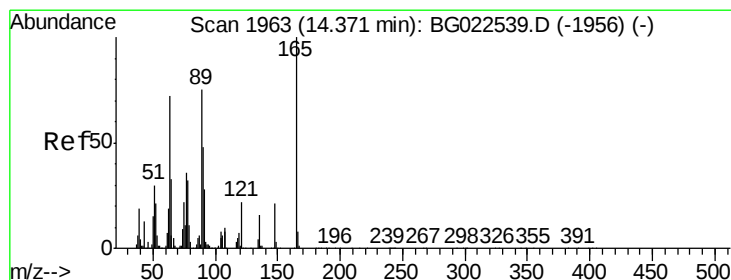
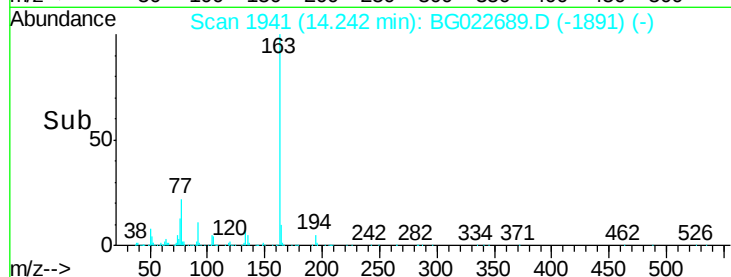
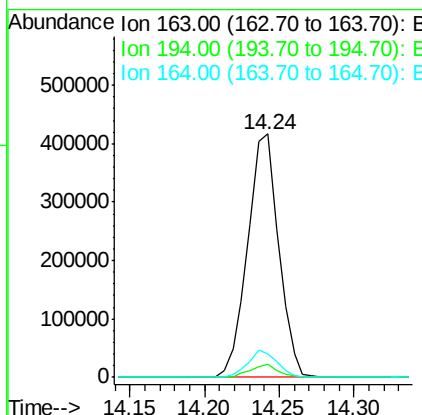
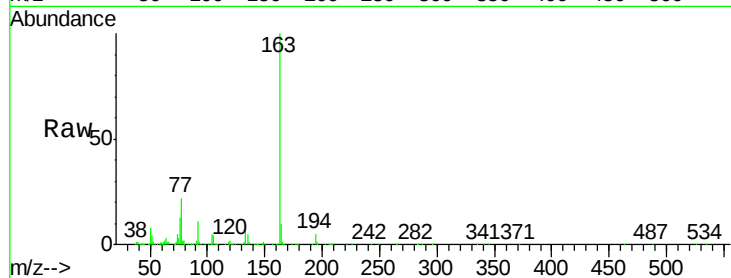




#49
Dimethylphthalate
Concen: 22.08 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

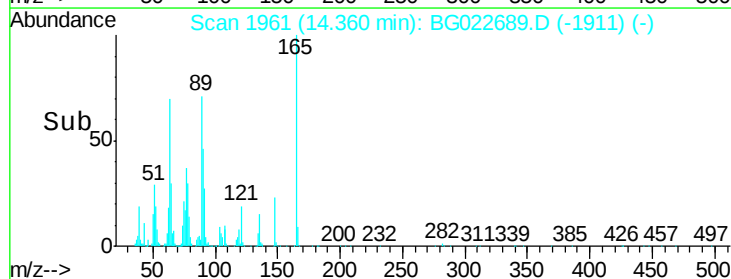
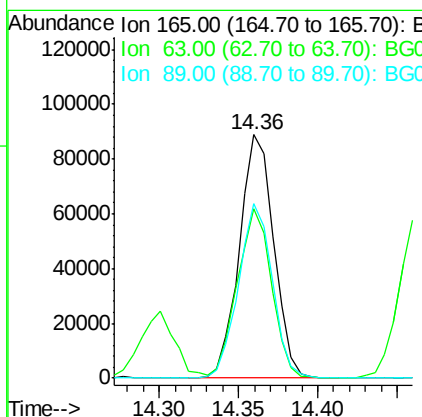
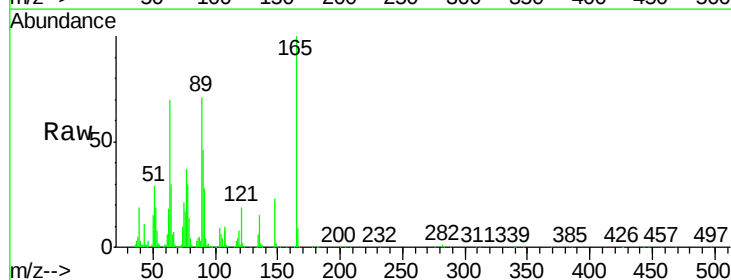
Instrument :
BNA_G
ClientSampled :
PB91664BS

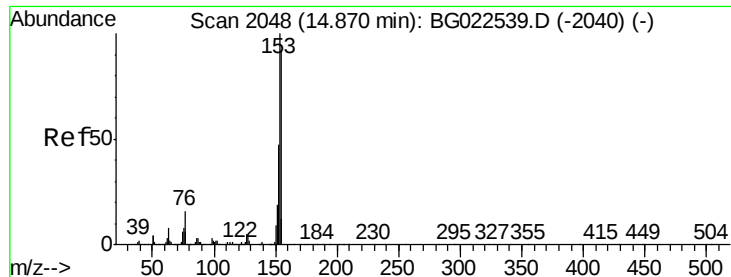
Tot Ion:163 Resp: 598523
Ion Ratio Lower Upper
163 100
194 5.2 3.6 5.4
164 9.9 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 22.72 ng
RT: 14.36 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:165 Resp: 133806
Ion Ratio Lower Upper
165 100
63 69.8 64.3 96.5
89 71.5 64.3 96.5





#51

Acenaphthene

Concen: 20.03 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

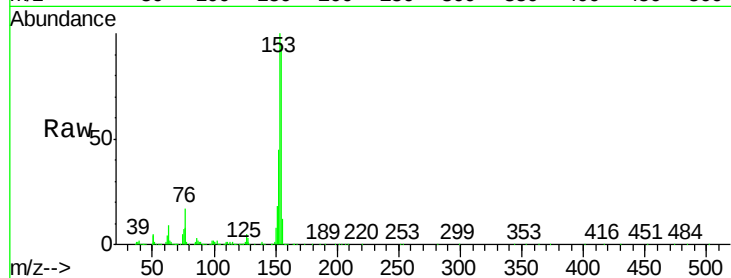
Tot Ion:154 Resp: 438234

Ion Ratio Lower Upper

154 100

153 105.3 87.5 131.3

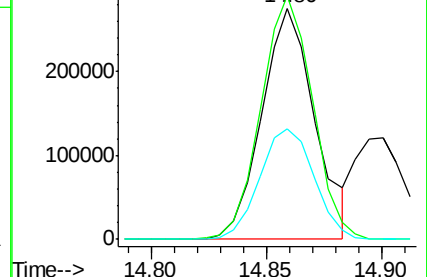
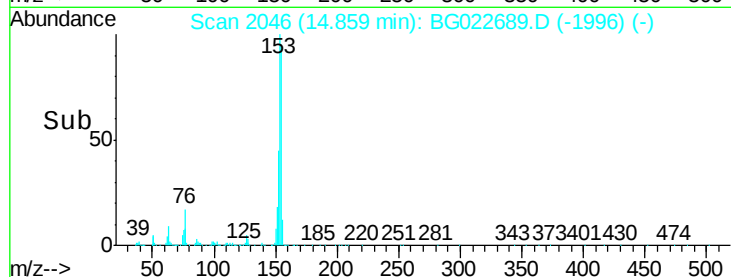
152 47.8 42.7 64.1



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: 15.63 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

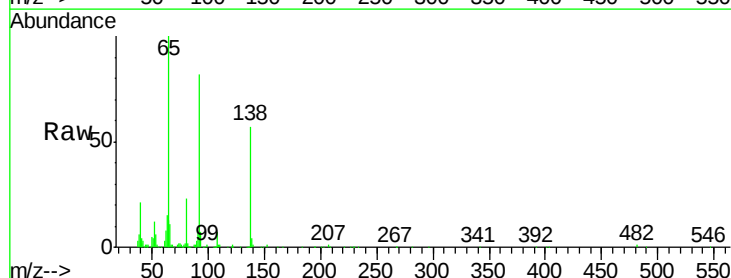
Tgt Ion:138 Resp: 86140

Ion Ratio Lower Upper

138 100

108 13.1 11.7 17.5

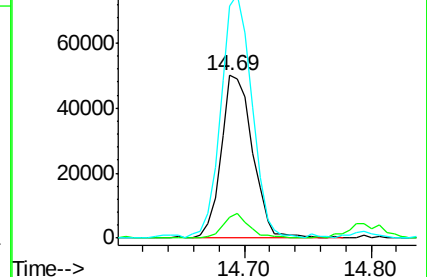
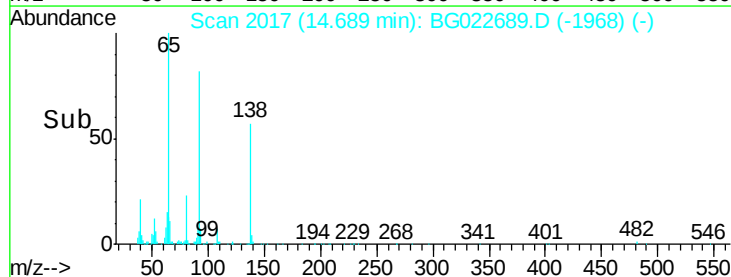
92 142.9 129.7 194.5

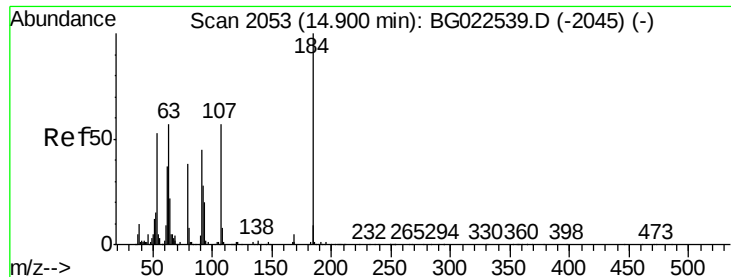


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 73.01 ng

RT: 14.89 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

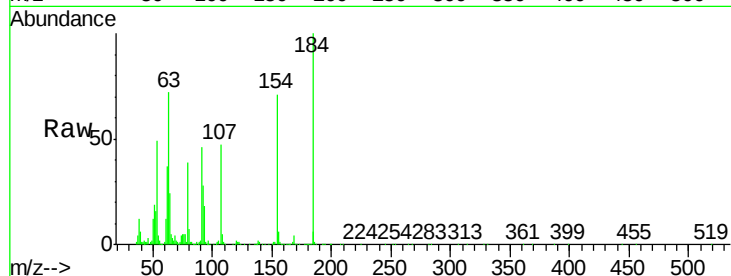
Tot Ion:184 Resp: 264832

Ion Ratio Lower Upper

184 100

63 71.8 59.6 89.4

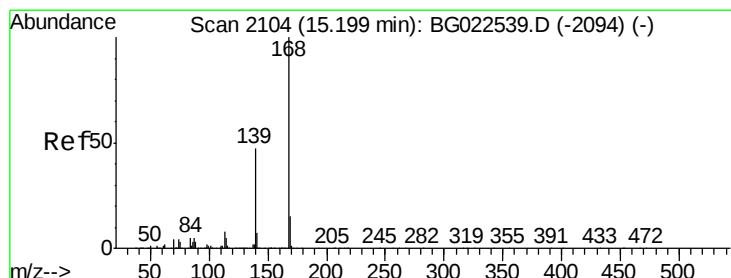
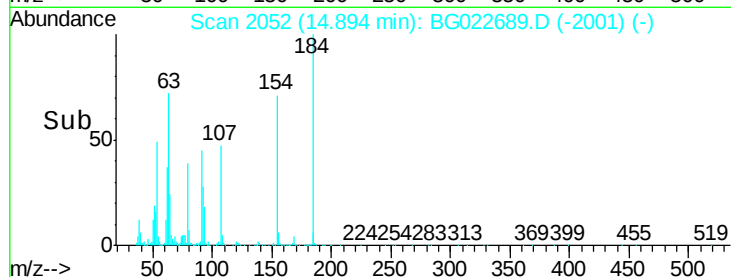
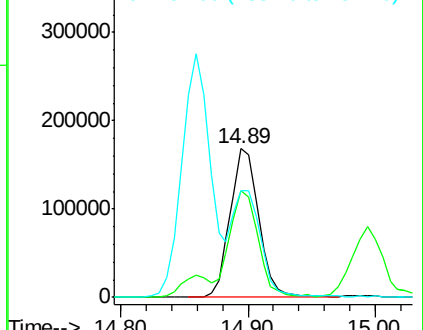
154 71.4 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 22.44 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

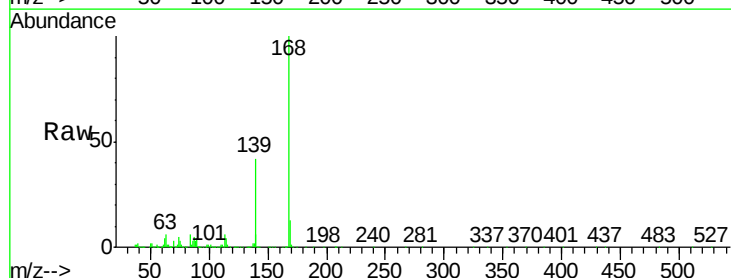
Tgt Ion:168 Resp: 711114

Ion Ratio Lower Upper

168 100

139 42.1 36.4 54.6

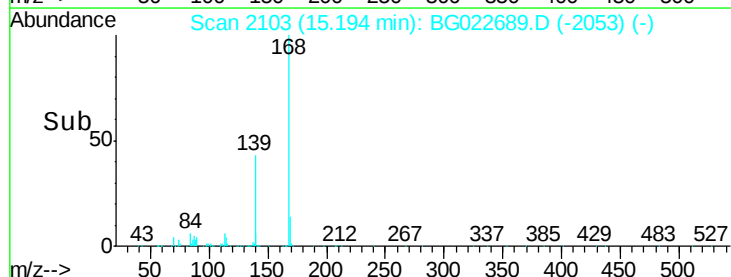
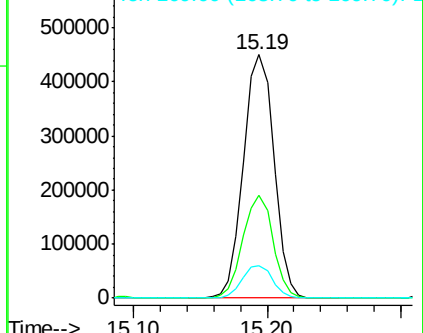
169 13.4 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

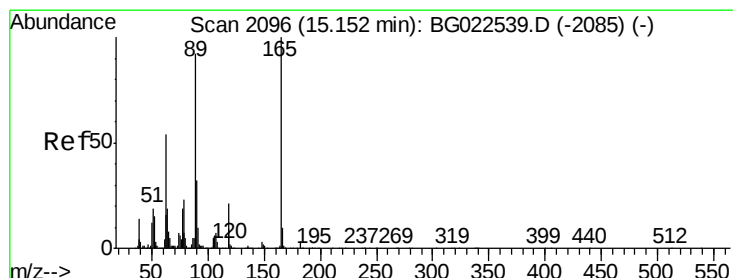
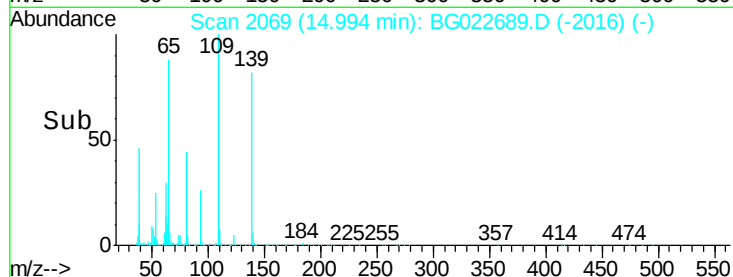
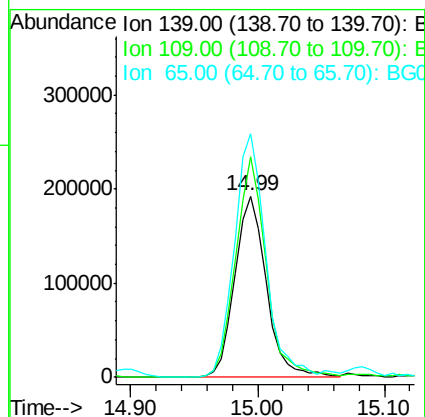
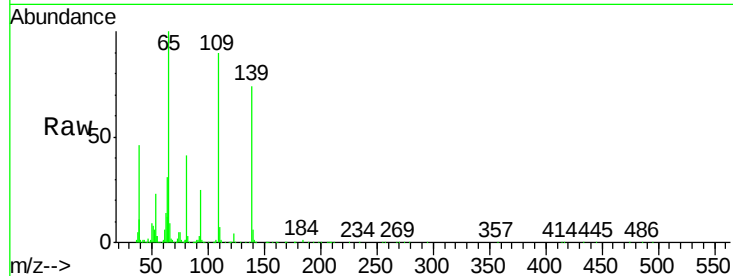




#55
4-Nitrophenol
Concen: 71.36 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

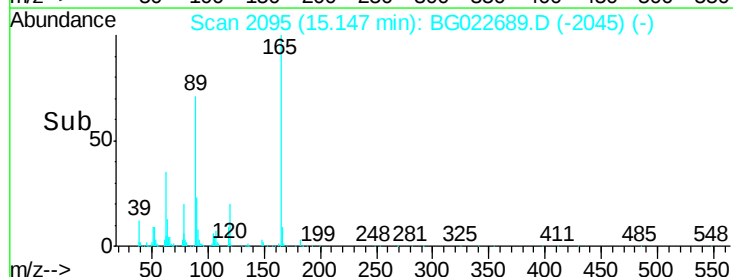
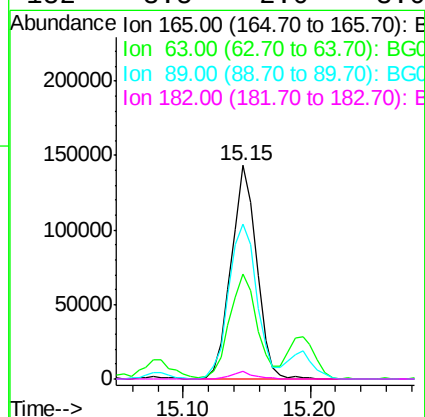
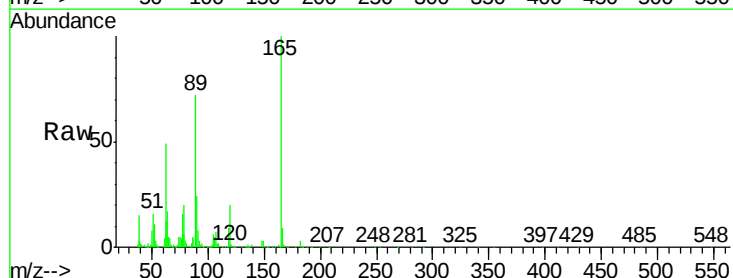
Instrument :
BNA_G
ClientSampleId :
PB91664BS

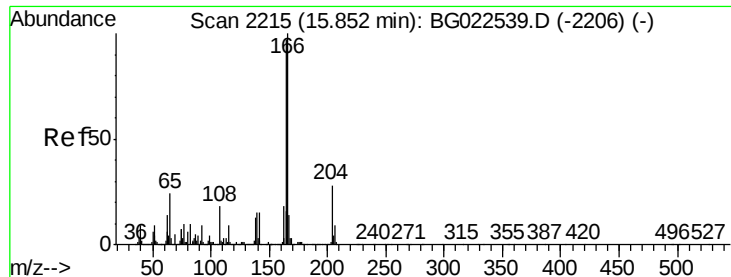
Tot Ion:139 Resp: 332521
Ion Ratio Lower Upper
139 100
109 121.5 103.0 143.0
65 134.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 24.45 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:165 Resp: 199467
Ion Ratio Lower Upper
165 100
63 49.4 45.8 68.6
89 72.5 68.6 102.8
182 3.5 2.0 3.0#

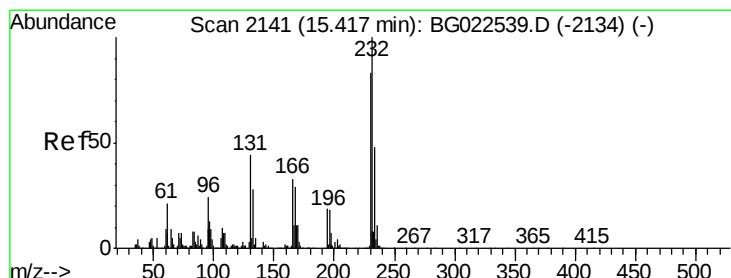
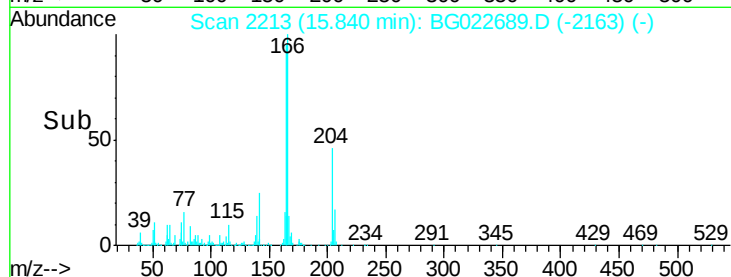
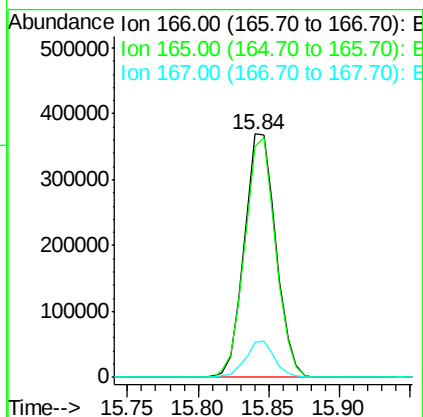
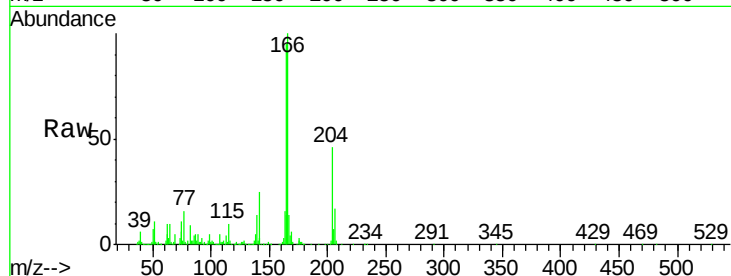




#57
Fluorene
 Concen: 22.92 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

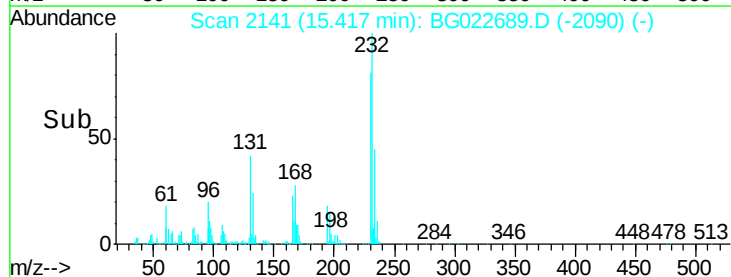
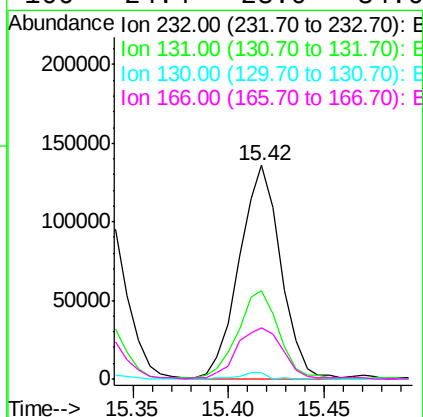
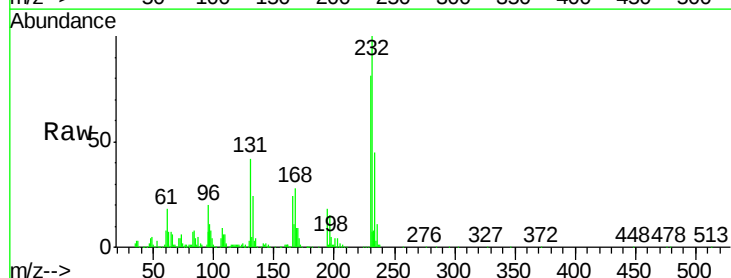
Instrument :
 BNA_G
 ClientSampleId :
 PB91664BS

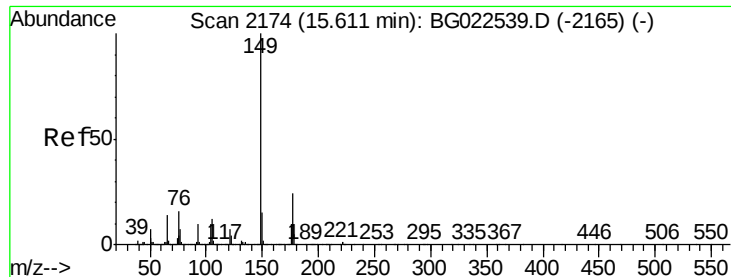
Tot Ion:166 Resp: 579713
 Ion Ratio Lower Upper
 166 100
 165 94.8 81.0 121.6
 167 14.3 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 23.98 ng m
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Tgt Ion:232 Resp: 205801
 Ion Ratio Lower Upper
 232 100
 131 35.0 32.7 49.1
 130 2.5 2.6 3.8#
 166 24.4 23.0 34.6

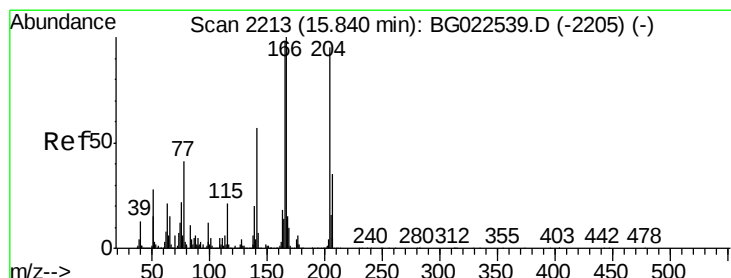
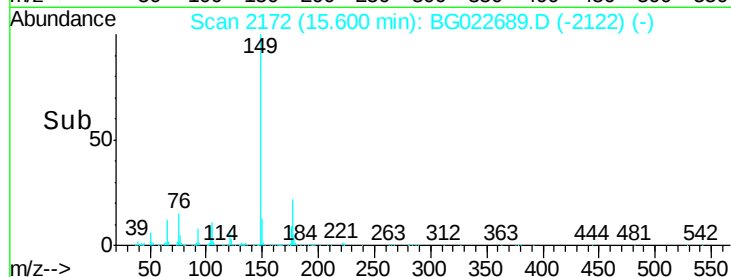
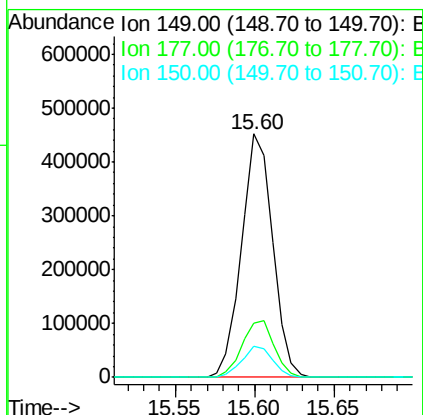
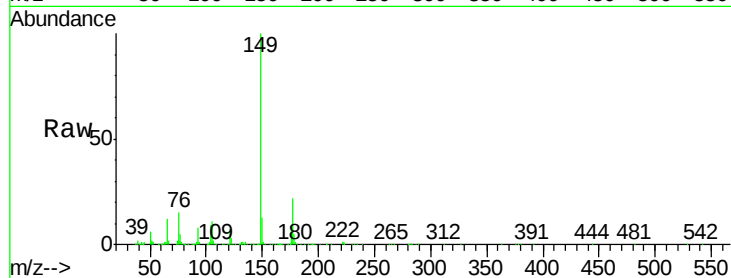




#59
Diethylphthalate
Concen: 22.17 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

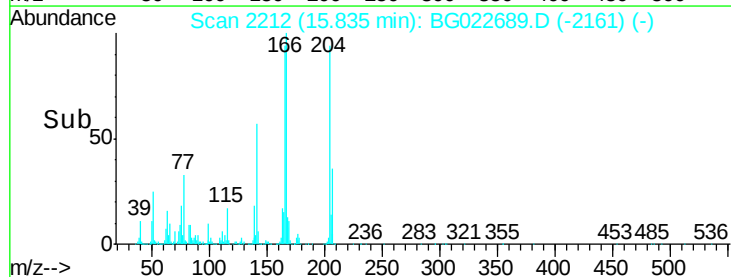
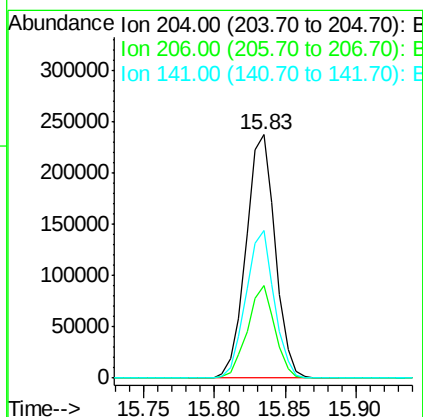
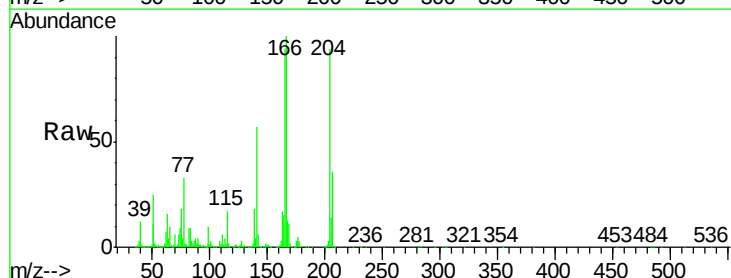
Instrument :
BNA_G
ClientSampleId :
PB91664BS

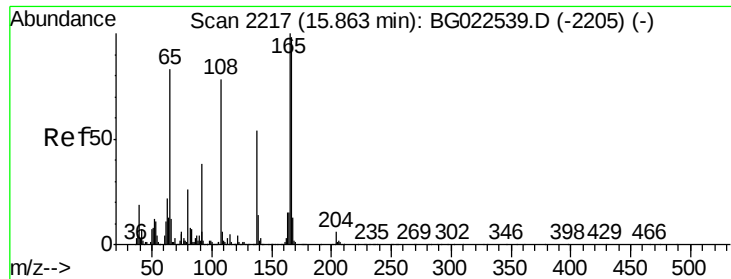
Tot Ion:149 Resp: 617706
Ion Ratio Lower Upper
149 100
177 22.4 19.2 28.8
150 12.7 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 22.73 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:204 Resp: 342230
Ion Ratio Lower Upper
204 100
206 38.3 28.5 42.7
141 60.9 51.4 77.0

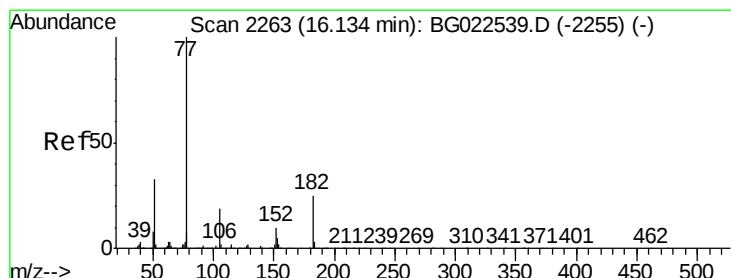
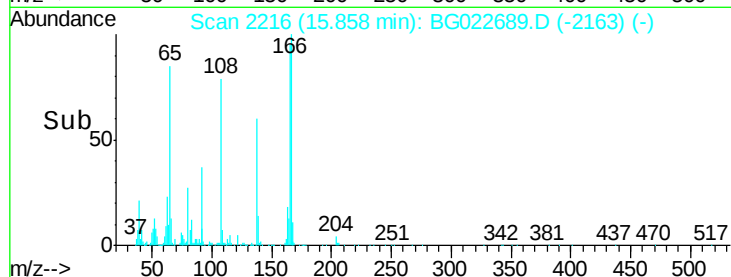
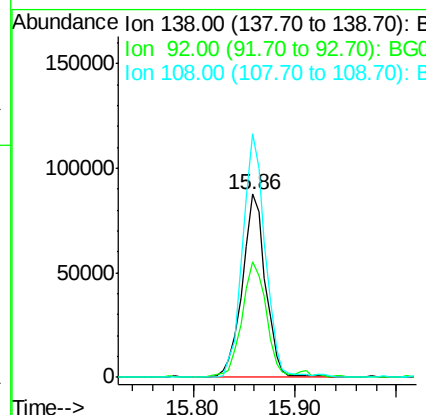
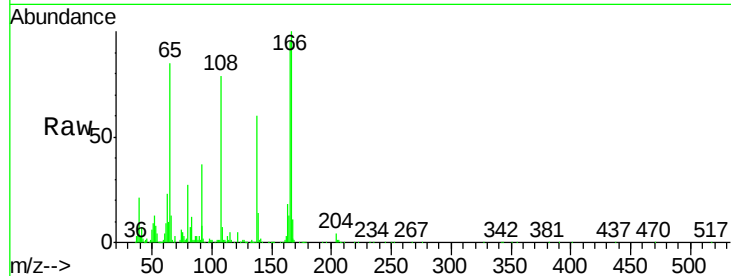




#61
4-Nitroaniline
Concen: 24.44 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

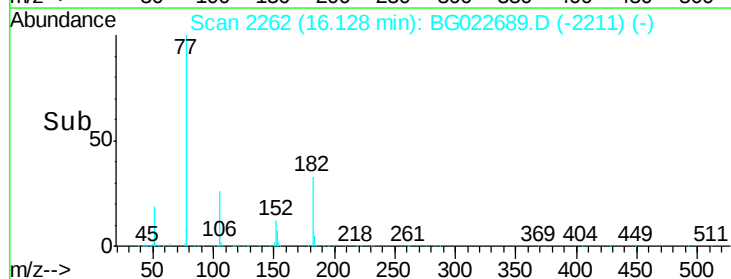
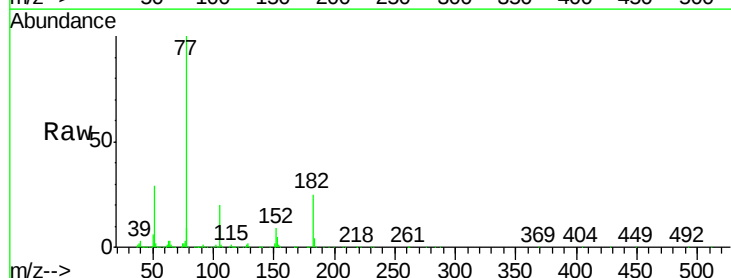
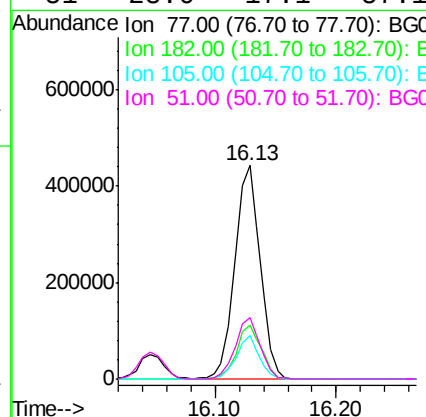
Instrument :
BNA_G
ClientSampleId :
PB91664BS

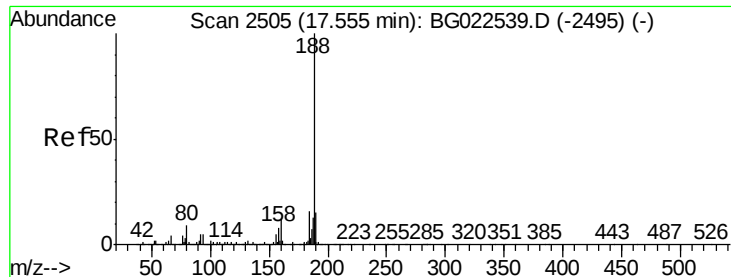
Tot Ion:138 Resp: 138949
Ion Ratio Lower Upper
138 100
92 62.9 54.1 94.1
108 132.8 133.9 173.9#



#62
Azobenzene
Concen: 21.44 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion: 77 Resp: 647062
Ion Ratio Lower Upper
77 100
182 25.1 3.5 43.5
105 20.4 0.0 38.5
51 28.6 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

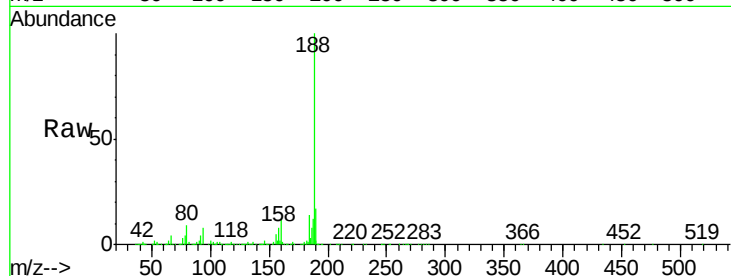
Tot Ion:188 Resp: 863742

Ion Ratio Lower Upper

188 100

94 7.6 5.2 7.8

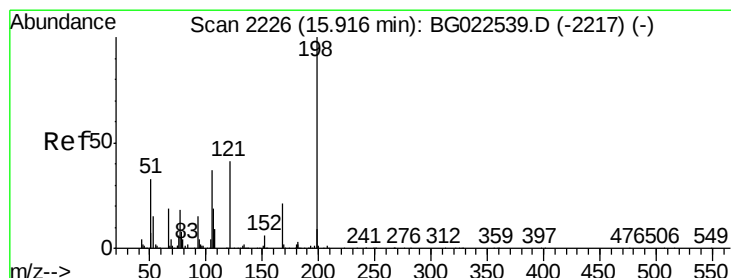
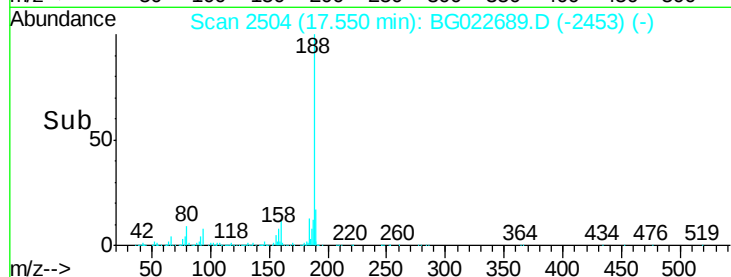
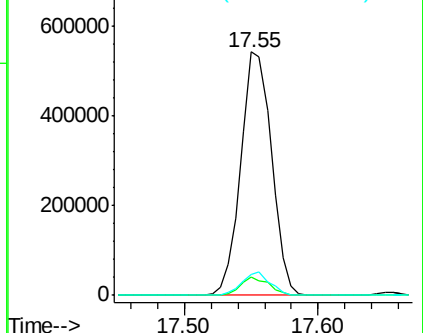
80 8.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 22.64 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

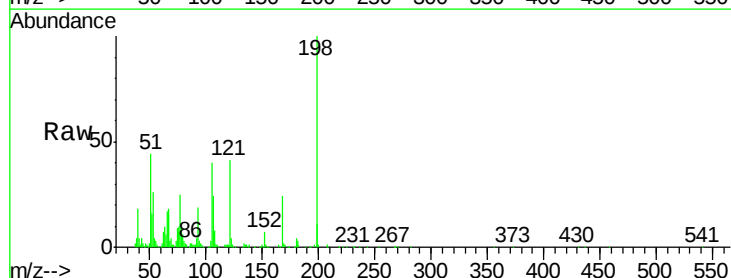
Tgt Ion:198 Resp: 131158

Ion Ratio Lower Upper

198 100

51 43.8 26.0 66.0

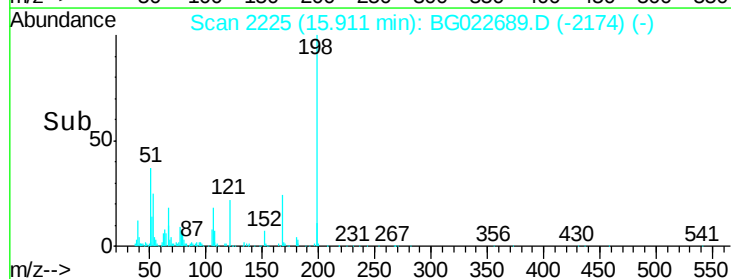
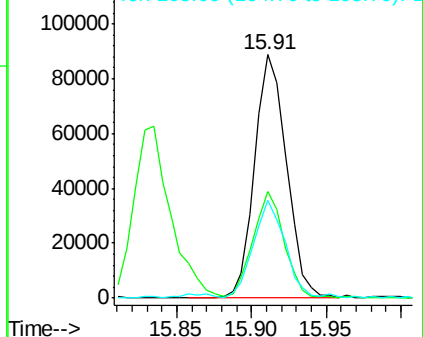
105 40.0 20.1 60.1

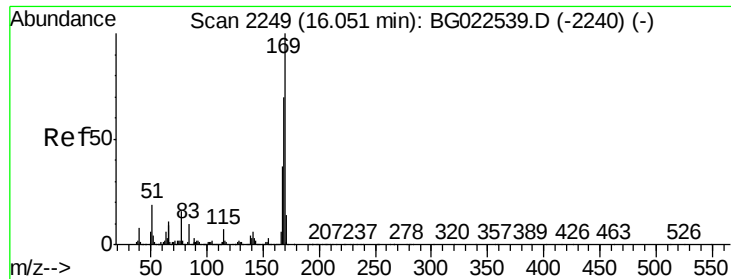


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

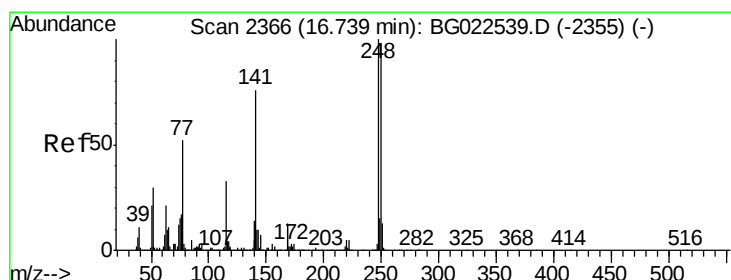
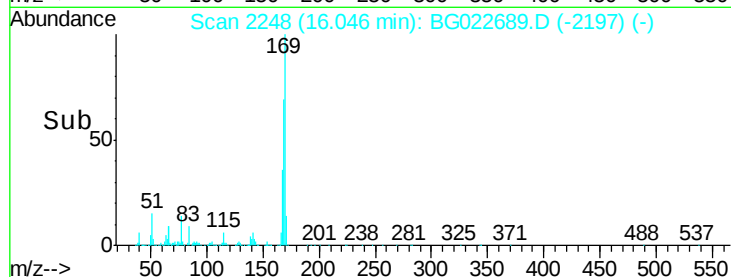
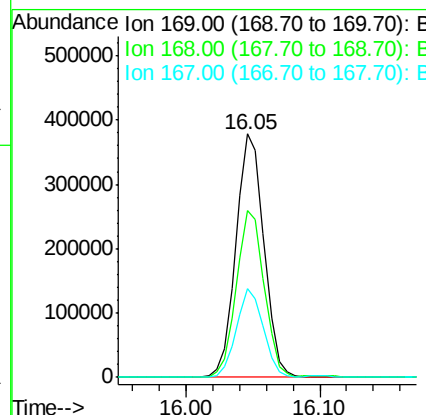
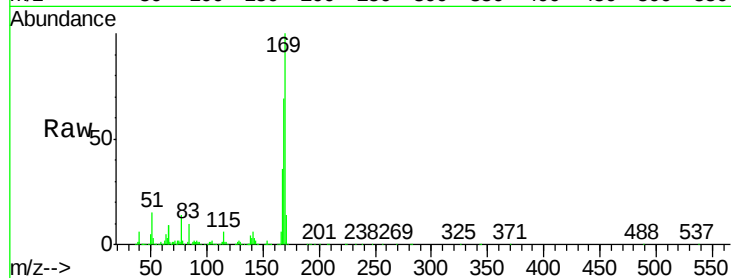




#65
n-Nitrosodiphenylamine
Concen: 21.95 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

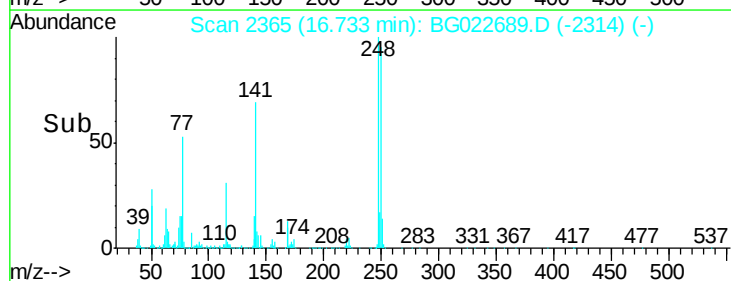
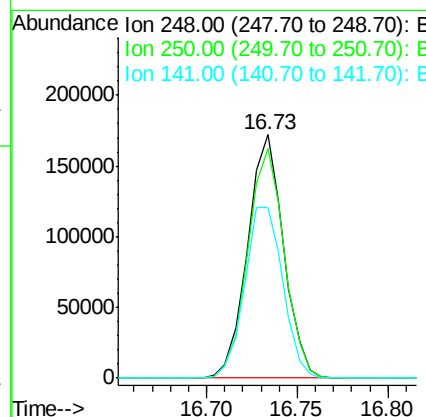
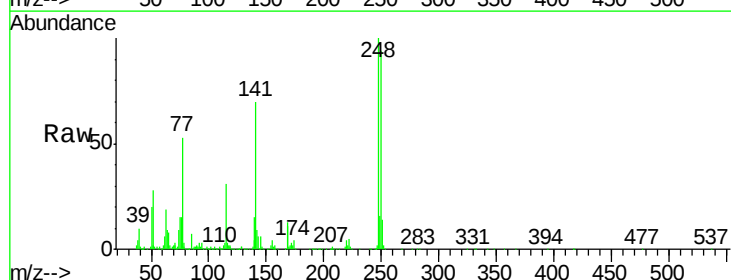
Instrument :
BNA_G
ClientSampleId :
PB91664BS

Tot Ion:169 Resp: 551726
Ion Ratio Lower Upper
169 100
168 68.8 55.0 82.4
167 36.4 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 21.13 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:248 Resp: 236784
Ion Ratio Lower Upper
248 100
250 94.5 77.8 116.8
141 69.8 65.7 98.5

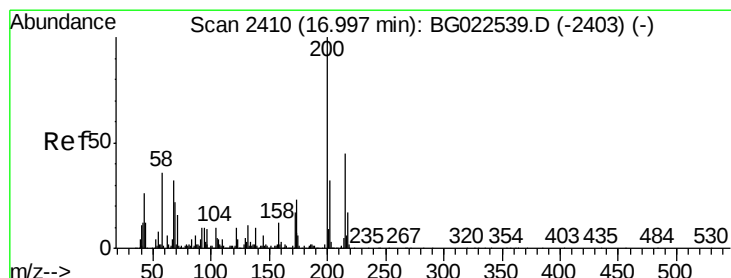
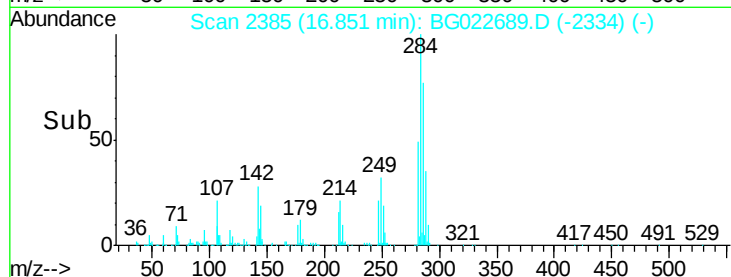
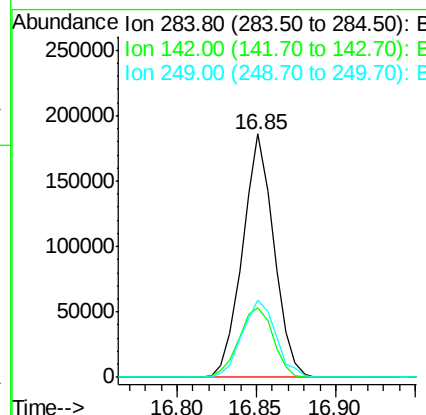
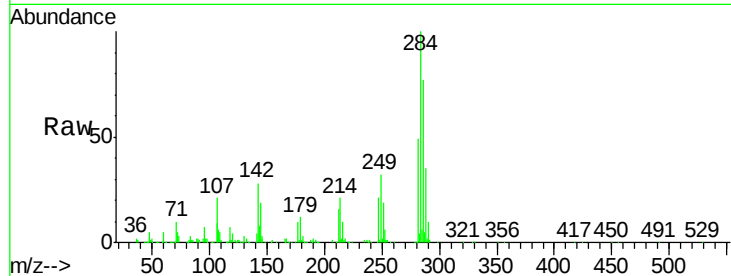




#67
Hexachlorobenzene
Concen: 21.54 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

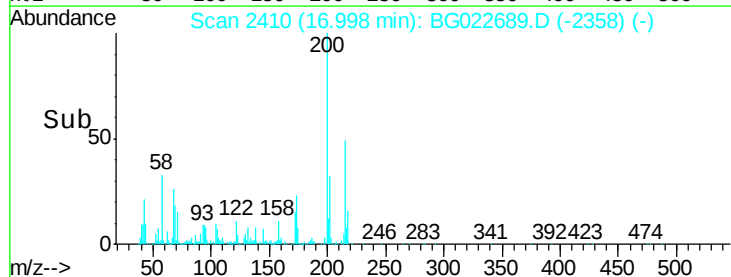
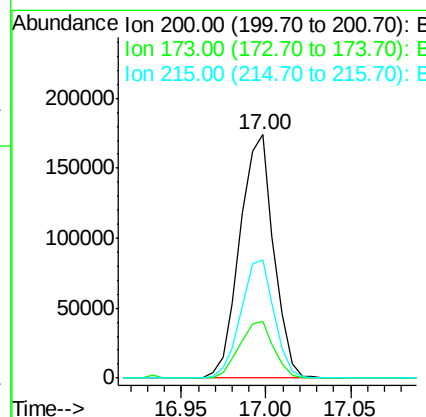
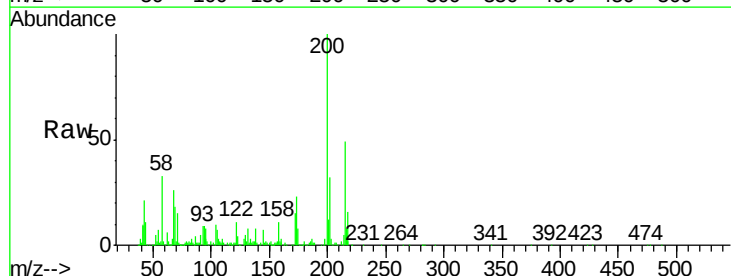
Instrument :
BNA_G
ClientSampleId :
PB91664BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.4	26.8	40.2
249	31.9	28.9	43.3



#68
Atrazine
Concen: 22.82 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	1.6	41.6
215	48.8	28.7	68.7





#69

Pentachlorophenol

Concen: 62.89 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

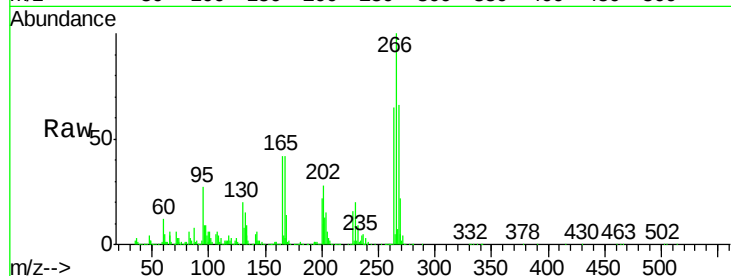
Tot Ion:266 Resp: 512780

Ion Ratio Lower Upper

266 100

268 66.2 51.9 77.9

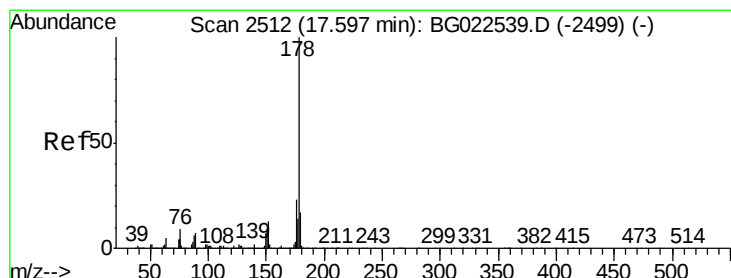
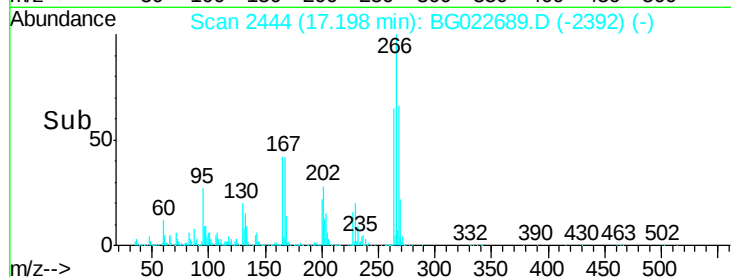
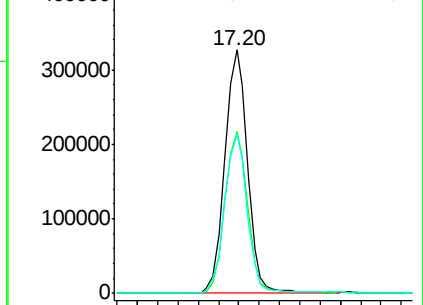
264 65.3 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 23.24 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

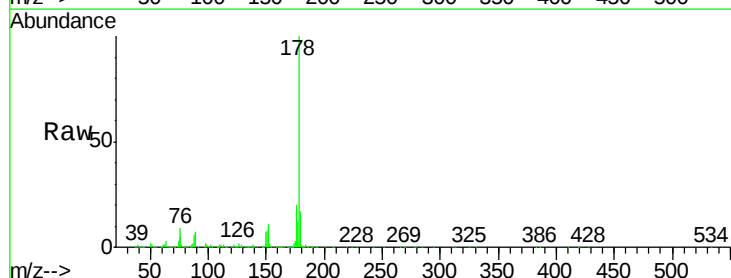
Tgt Ion:178 Resp: 1023820

Ion Ratio Lower Upper

178 100

176 20.4 16.8 25.2

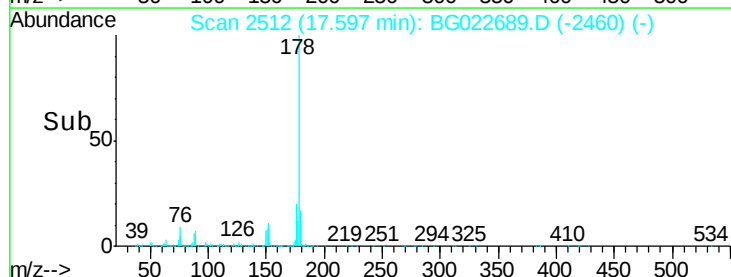
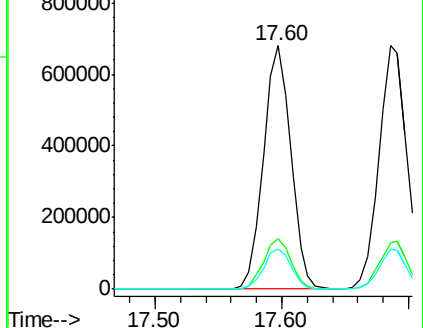
179 16.6 14.3 21.5

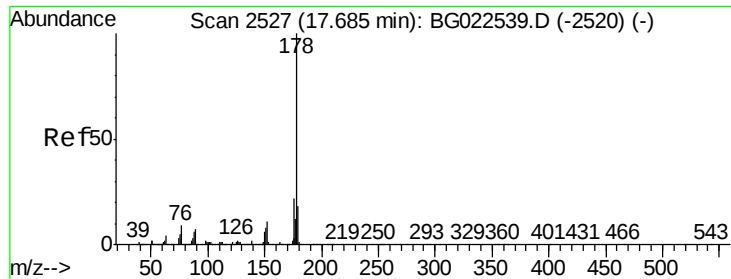


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

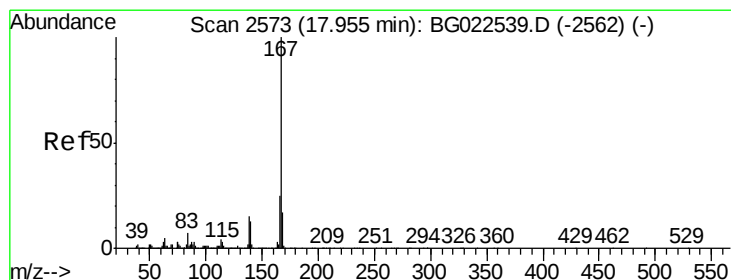
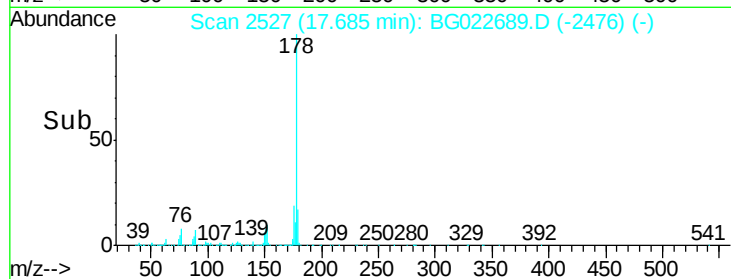
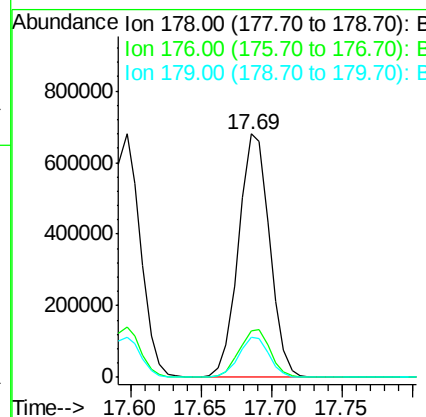
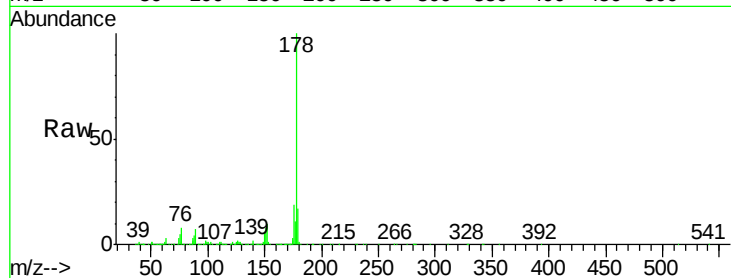




#71
 Anthracene
 Concen: 22.99 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

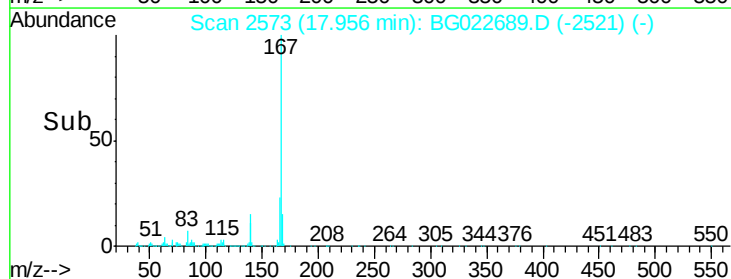
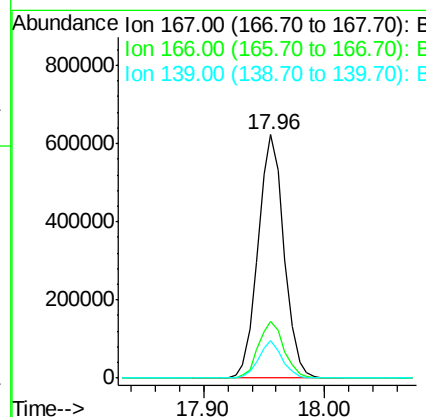
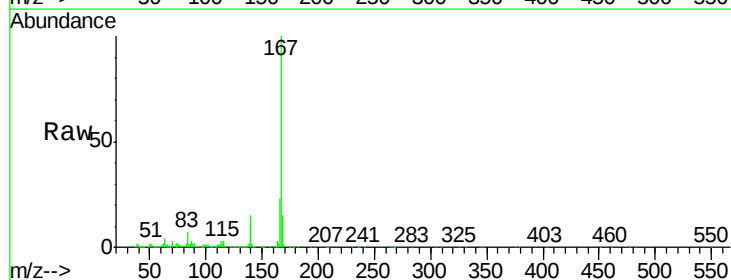
Instrument :
 BNA_G
 ClientSampleId :
 PB91664BS

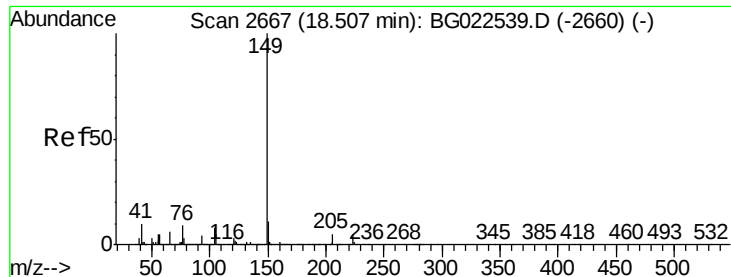
Tot Ion:178 Resp: 1042098
 Ion Ratio Lower Upper
 178 100
 176 18.9 17.3 25.9
 179 16.6 14.0 21.0



#72
 Carbazole
 Concen: 24.23 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Tgt Ion:167 Resp: 931180
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.7 31.1
 139 15.3 11.9 17.9

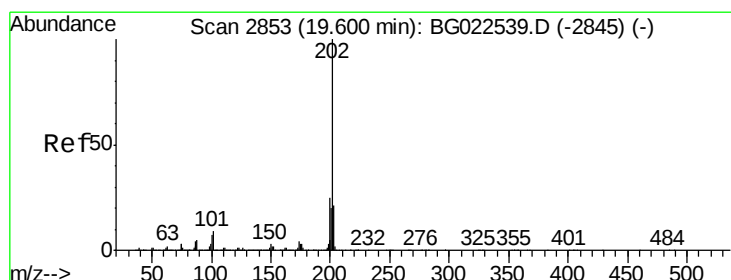
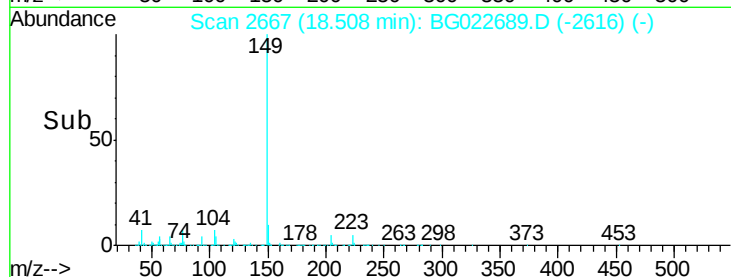
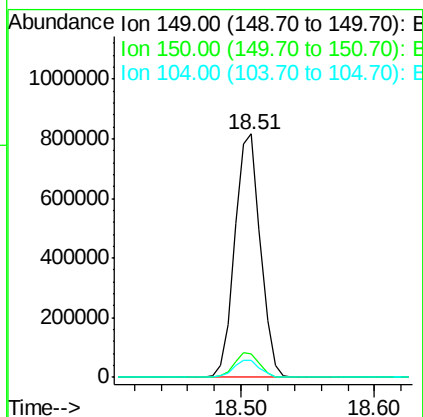
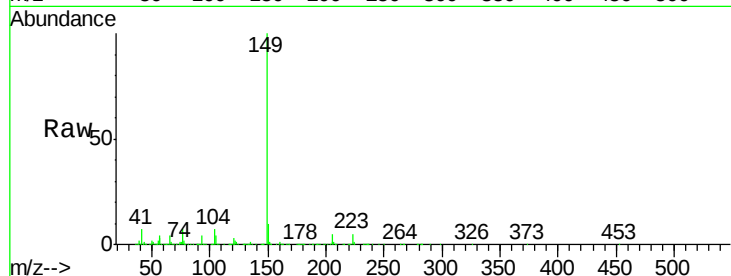




#73
Di-n-butylphthalate
Concen: 24.28 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

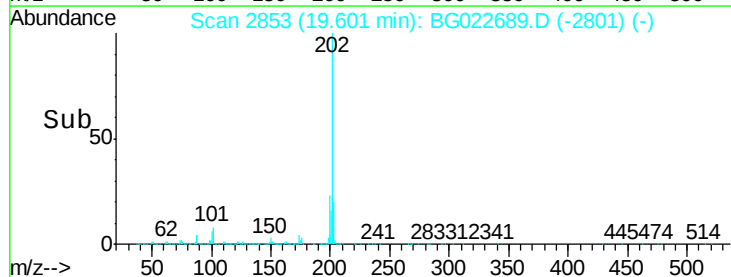
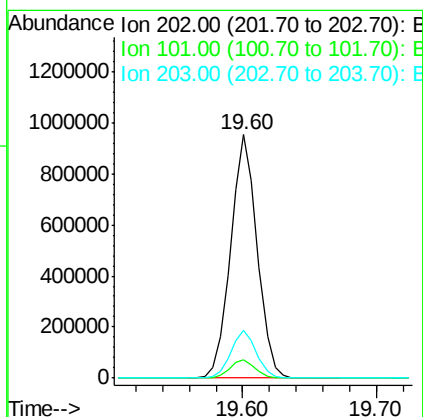
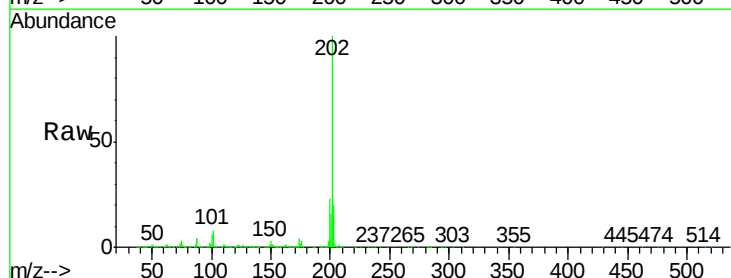
Instrument :
BNA_G
ClientSampleId :
PB91664BS

Tot Ion:149 Resp: 1086608
Ion Ratio Lower Upper
149 100
150 9.8 9.1 13.7
104 6.8 6.9 10.3#



#74
Fluoranthene
Concen: 25.89 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:202 Resp: 1313724
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.4
203 19.6 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

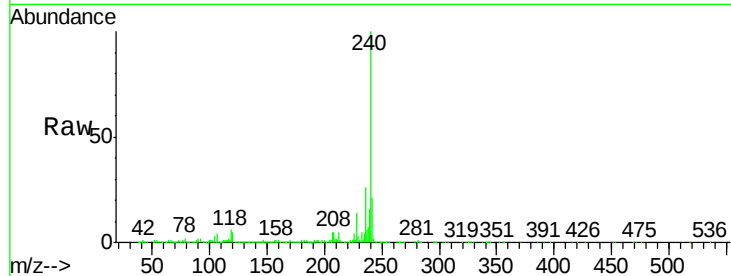
Tot Ion:240 Resp: 1046728

Ion Ratio Lower Upper

240 100

120 4.6 4.1 6.1

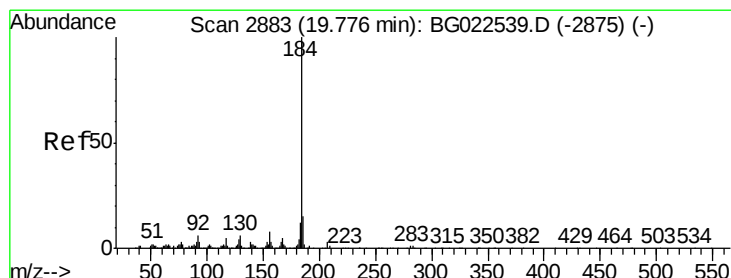
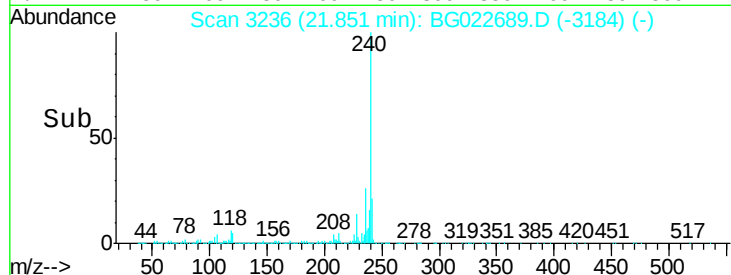
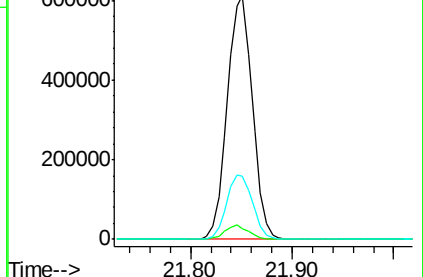
236 25.7 21.1 31.7



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: 87.94 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

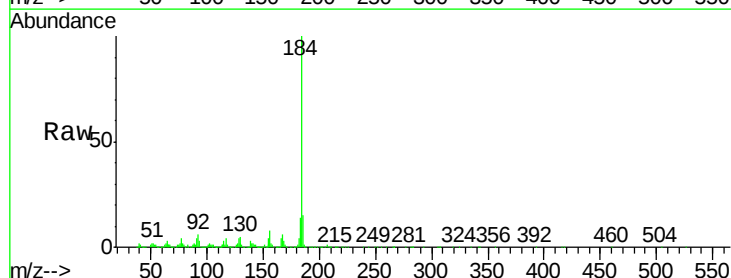
Tgt Ion:184 Resp: 980004

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

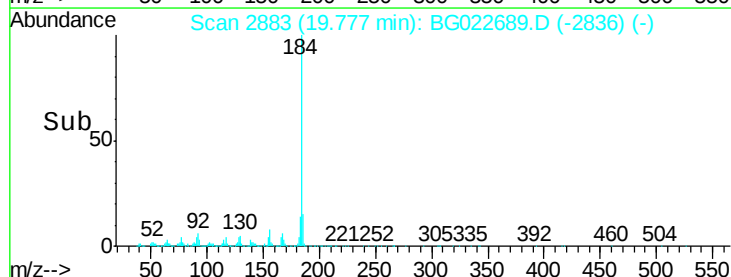
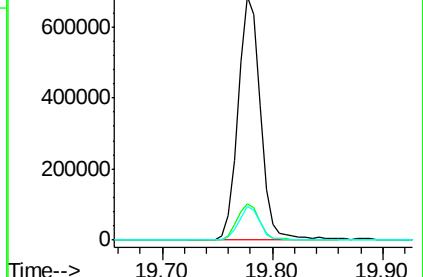
183 13.7 10.7 16.1

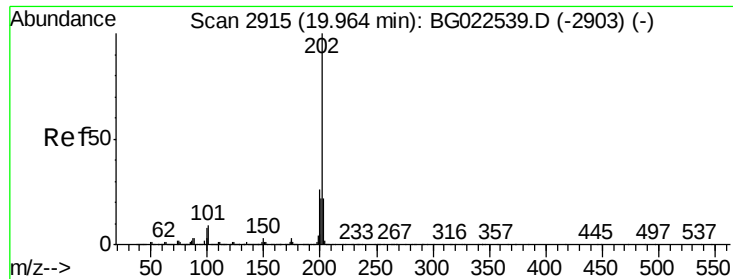


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 23.88 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

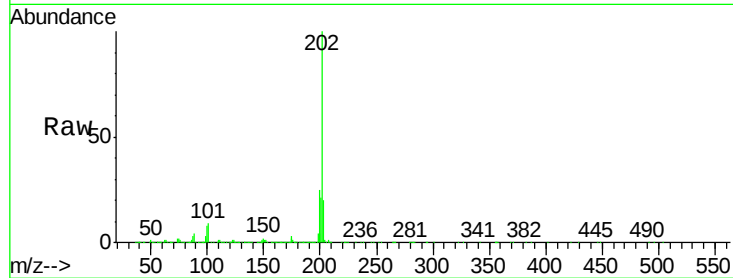
Tot Ion:202 Resp: 1331351

Ion	Ratio	Lower	Upper
202	100		
200	24.6	21.2	31.8
203	20.4	16.8	25.2

202 100

200 24.6 21.2 31.8

203 20.4 16.8 25.2

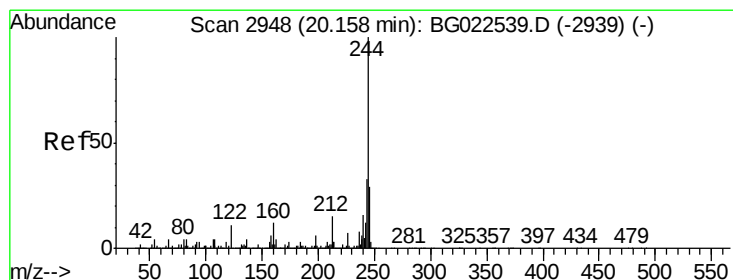
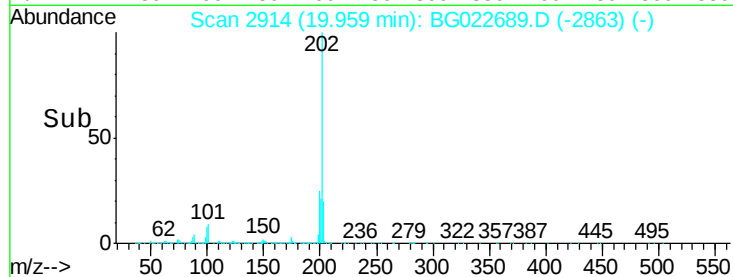
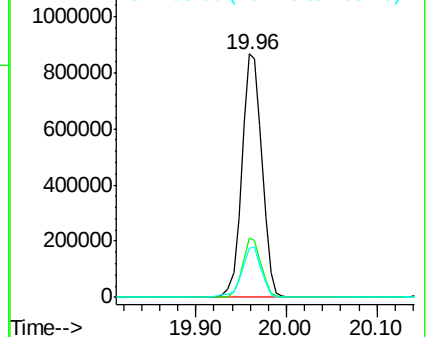


Abundance

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: 75.26 ng

RT: 20.15 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

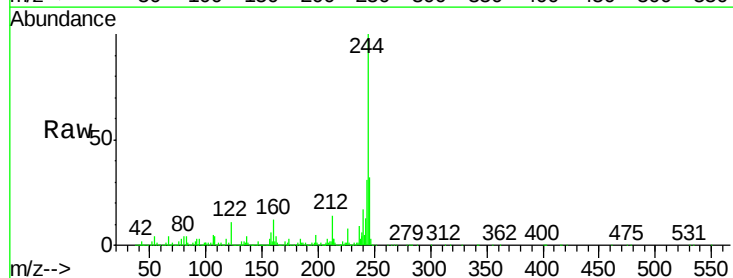
Tgt Ion:244 Resp: 2973316

Ion	Ratio	Lower	Upper
244	100		
212	14.0	10.8	16.2
122	11.1	8.0	12.0

244 100

212 14.0 10.8 16.2

122 11.1 8.0 12.0

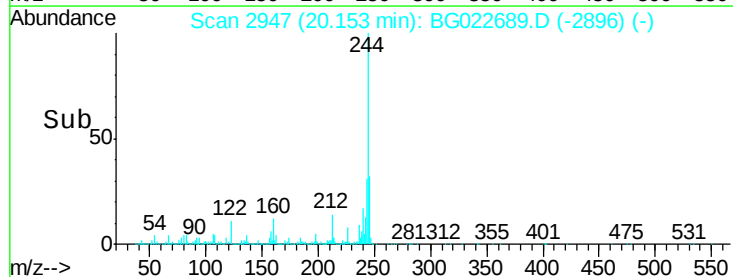
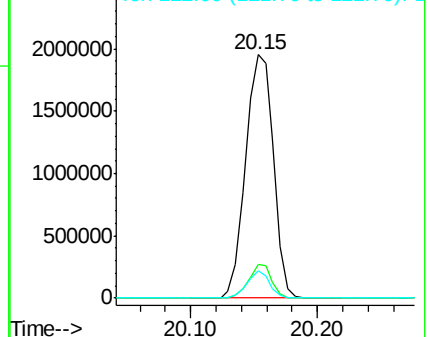


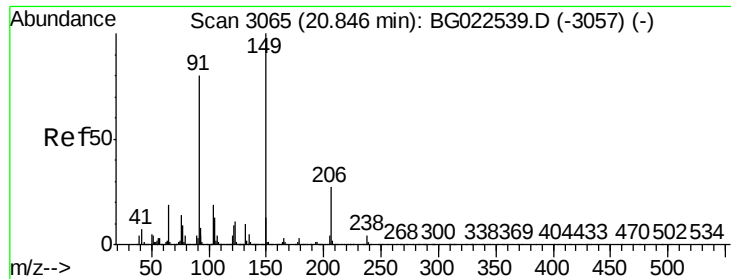
Abundance

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

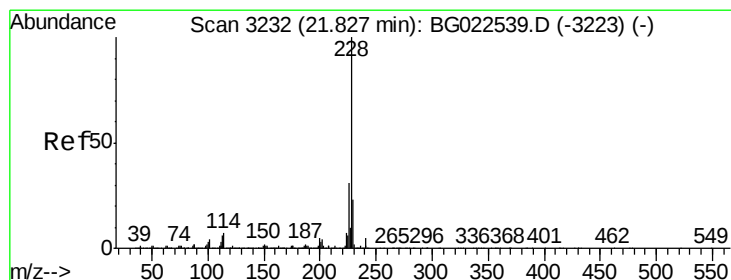
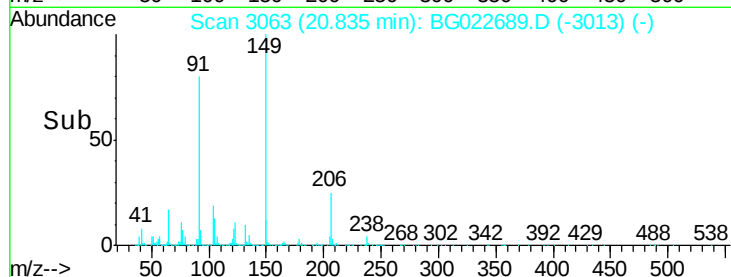
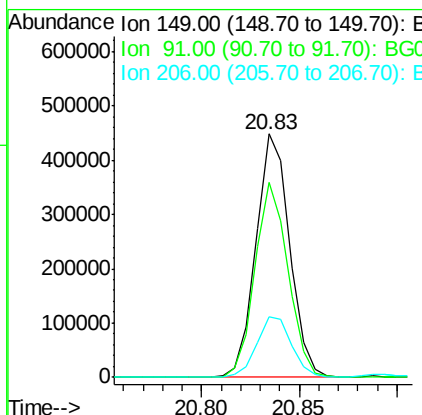
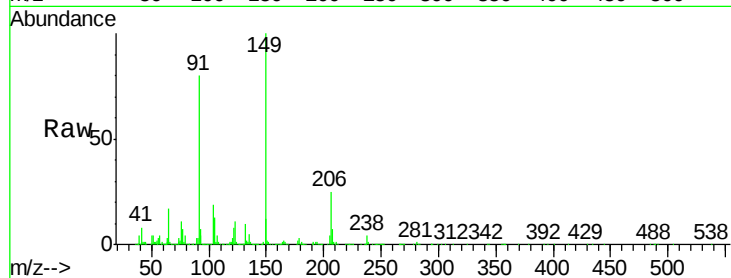




#79
Butylbenzylphthalate
Concen: 22.16 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

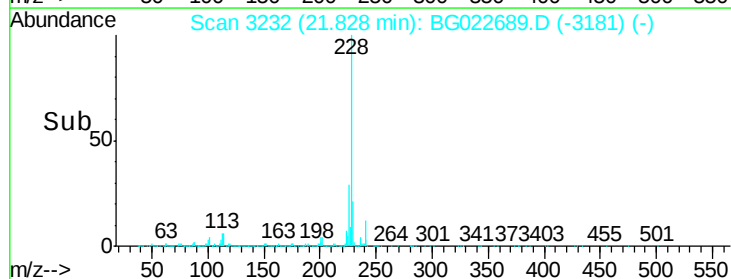
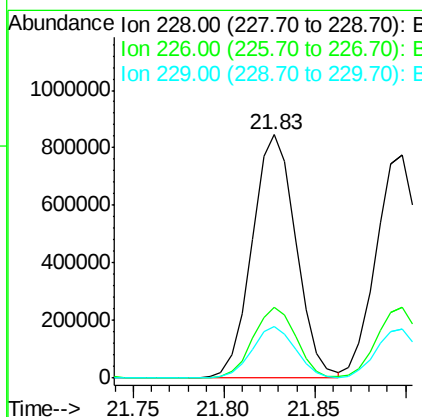
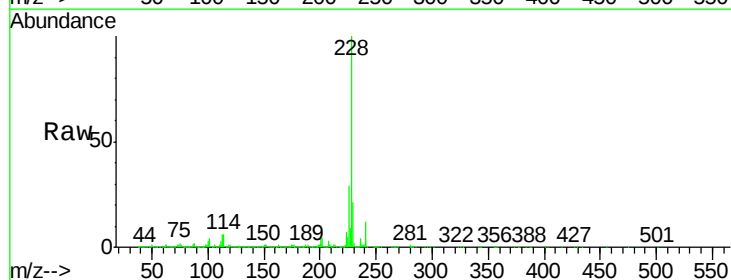
Instrument :
BNA_G
ClientSampleId :
PB91664BS

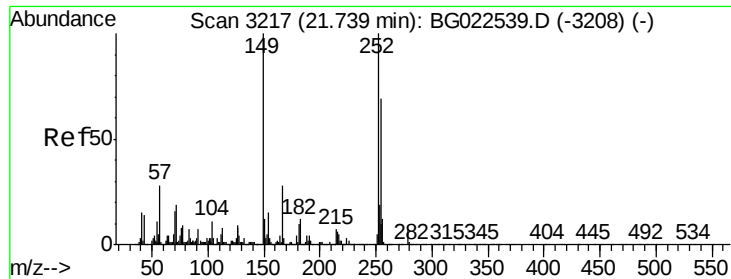
Tot Ion:149 Resp: 534739
Ion Ratio Lower Upper
149 100
91 80.3 68.1 102.1
206 24.8 19.8 29.6



#80
Benzo(a)anthracene
Concen: 24.54 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:228 Resp: 1421193
Ion Ratio Lower Upper
228 100
226 29.3 25.3 37.9
229 21.2 19.9 29.9

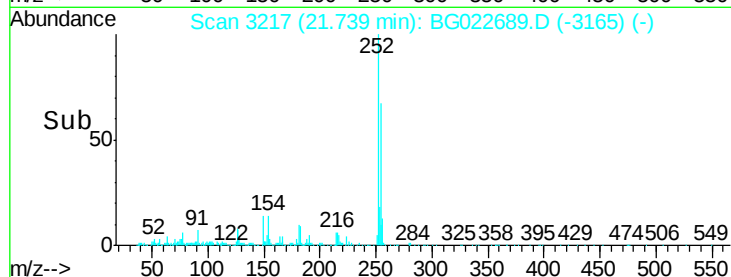
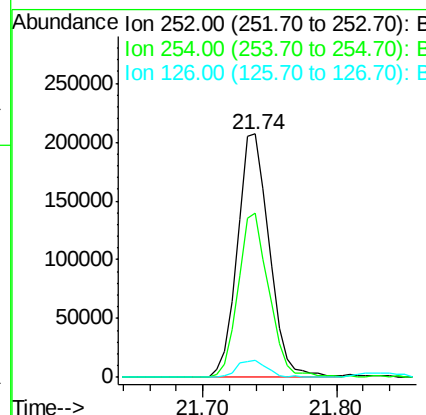
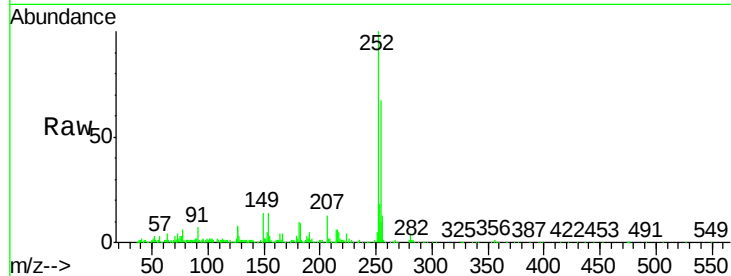




#81
 3,3'-Dichlorobenzidine
 Concen: 14.37 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

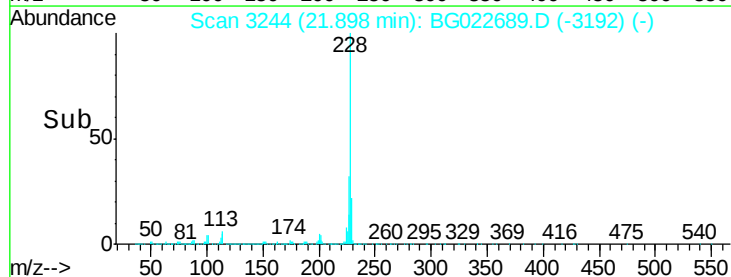
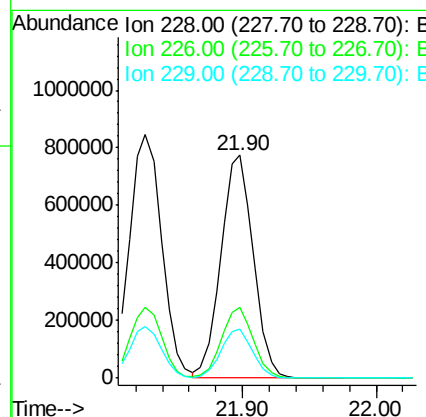
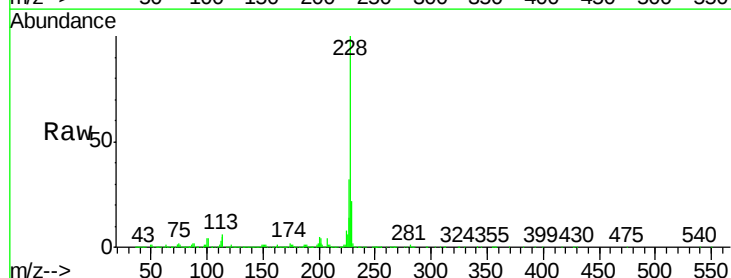
Instrument :
 BNA_G
 ClientSampleId :
 PB91664BS

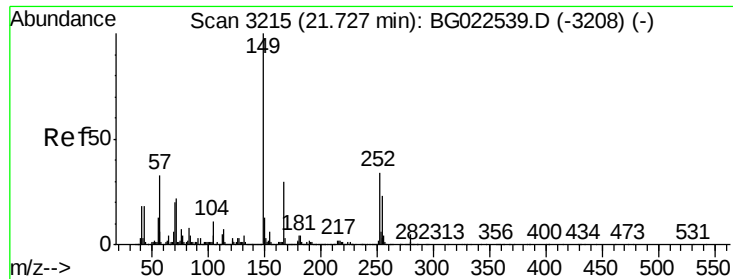
Tot Ion:252 Resp: 343793
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.2 76.8
 126 6.8 5.3 7.9



#82
 Chrysene
 Concen: 24.18 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Tgt Ion:228 Resp: 1316161
 Ion Ratio Lower Upper
 228 100
 226 31.6 26.7 40.1
 229 21.8 17.4 26.2

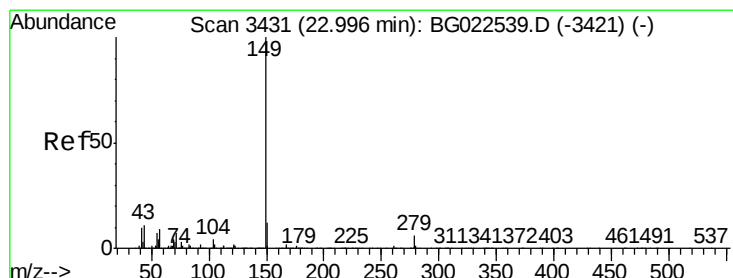
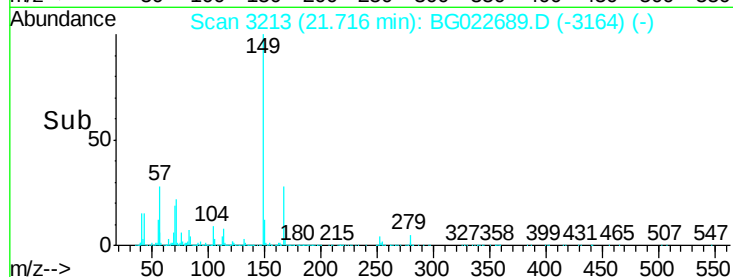
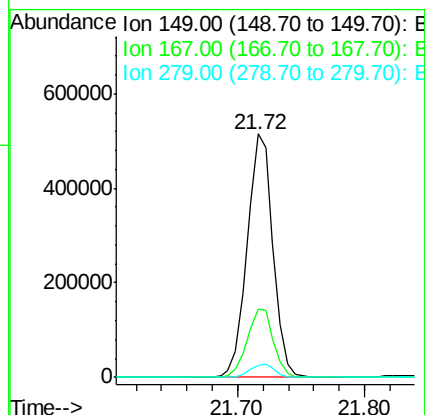
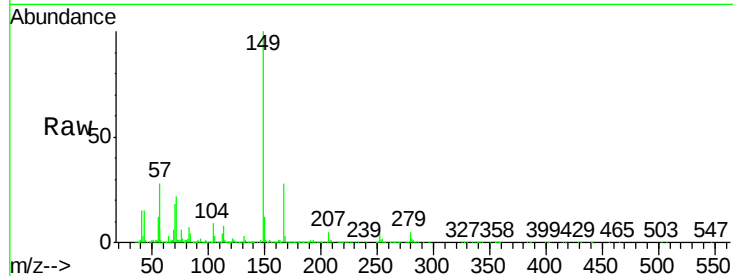




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.32 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

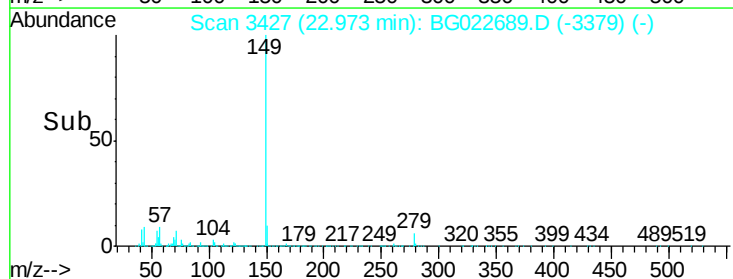
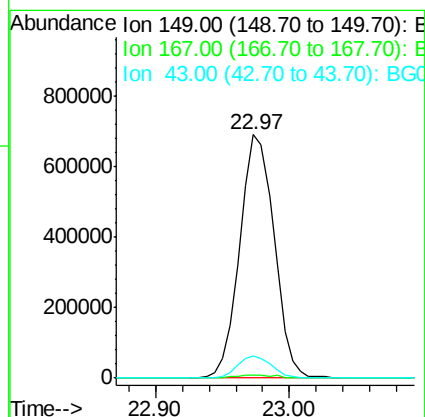
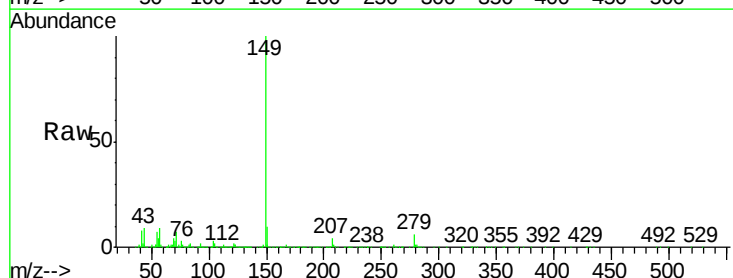
Instrument :
 BNA_G
 ClientSampleId :
 PB91664BS

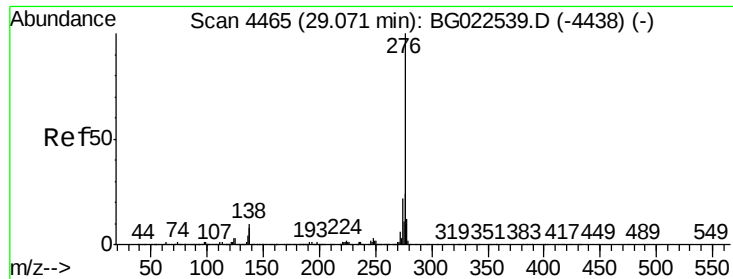
Tot Ion:149 Resp: 724593
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.0 36.0
 279 4.7 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 21.98 ng
 RT: 22.97 min Scan# 3427
 Delta R.T. -0.02 min
 Lab File: BG022689.D
 Acq: 28 Jun 2016 23:46

Tgt Ion:149 Resp: 1231152
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.5 2.3
 43 9.1 8.8 13.2

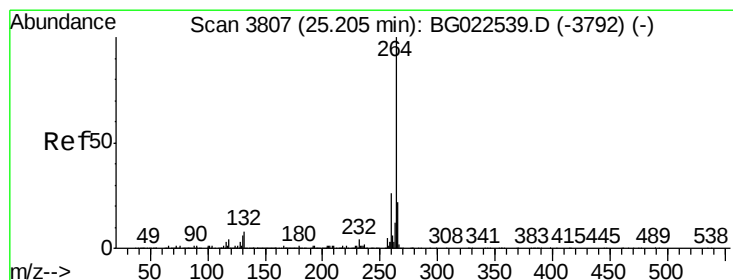
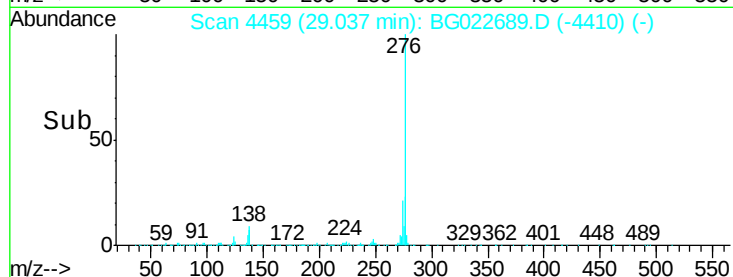
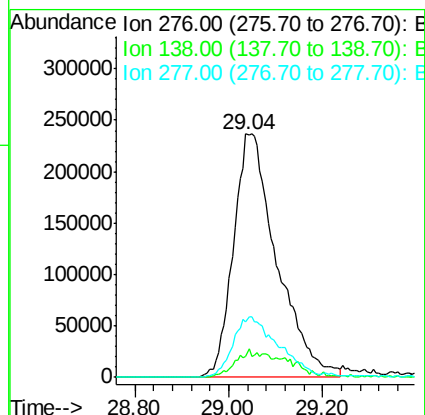
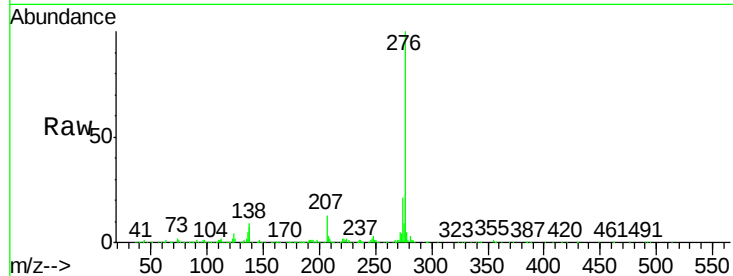




#85
Indeno(1,2,3-cd)pyrene
Concen: 21.20 ng
RT: 29.04 min Scan# 4459
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

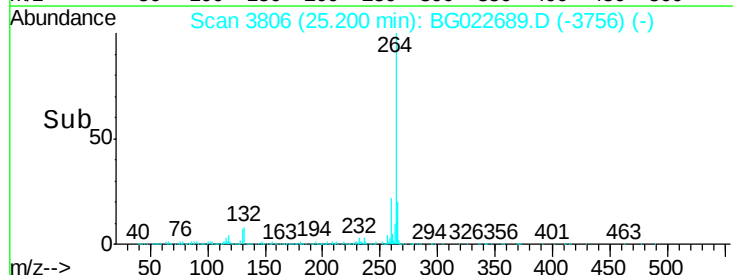
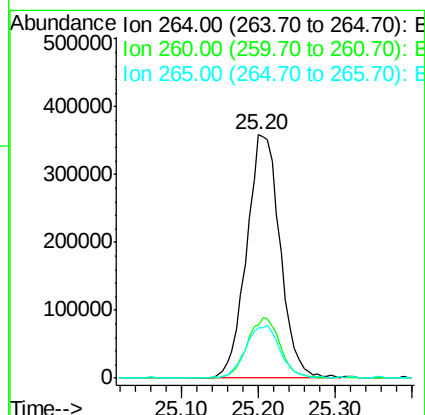
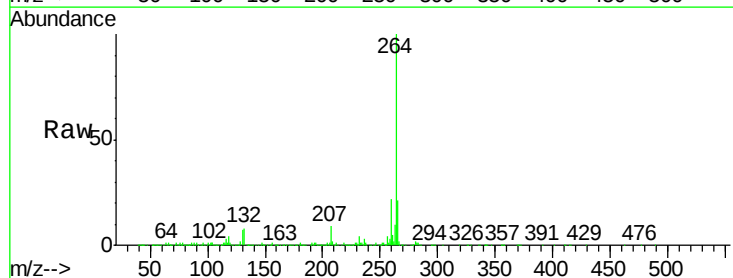
Instrument :
BNA_G
ClientSampleId :
PB91664BS

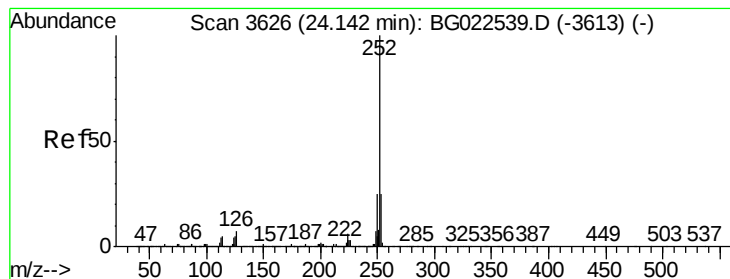
Tot Ion:276 Resp: 1515945
Ion Ratio Lower Upper
276 100
138 4.9 0.0 0.0#
277 25.9 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. -0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:264 Resp: 1091210
Ion Ratio Lower Upper
264 100
260 22.0 18.4 27.6
265 20.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 23.14 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

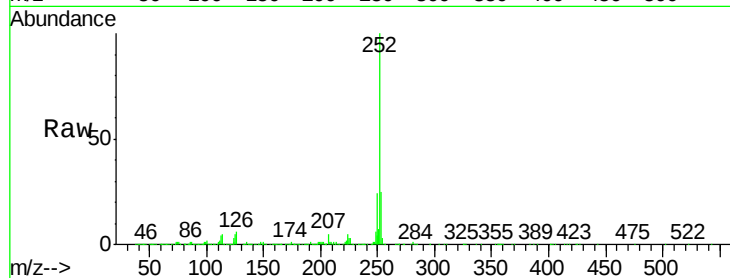
Tot Ion:252 Resp: 1518098

Ion Ratio Lower Upper

252 100

253 24.7 18.9 28.3

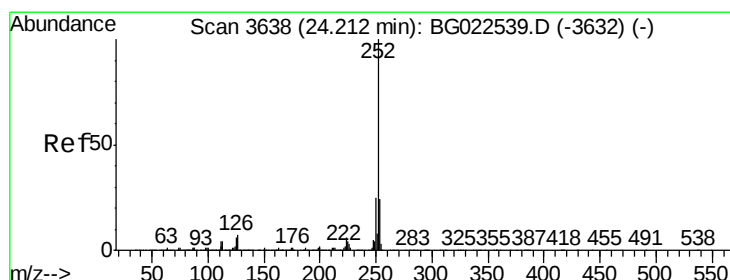
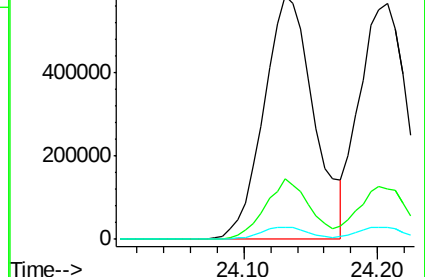
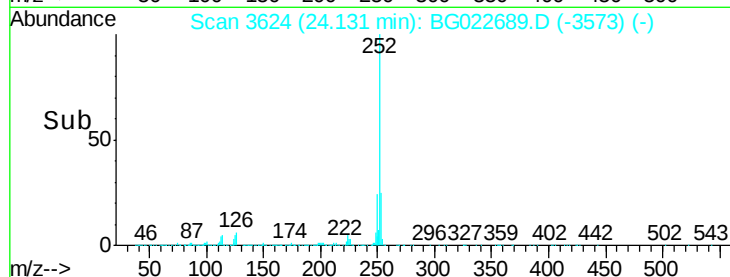
125 5.1 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 22.59 ng

RT: 24.21 min Scan# 3637

Delta R.T. 0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

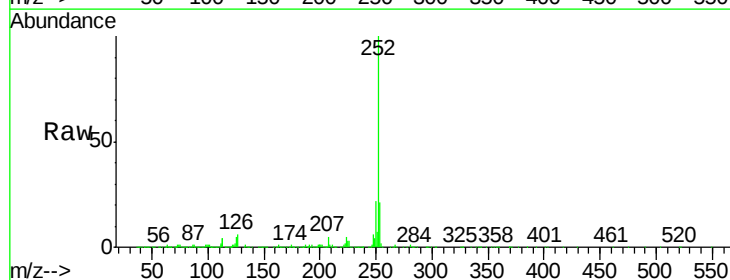
Tgt Ion:252 Resp: 1401441

Ion Ratio Lower Upper

252 100

253 21.3 18.8 28.2

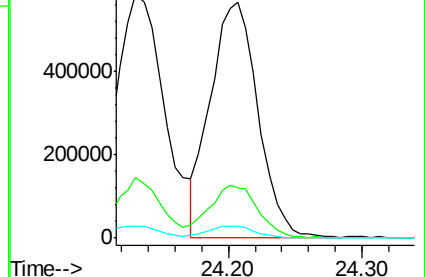
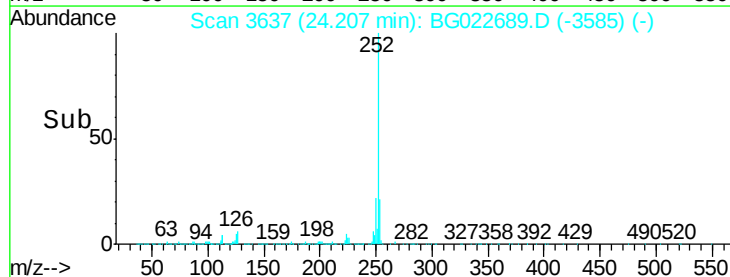
125 4.9 3.2 4.8#

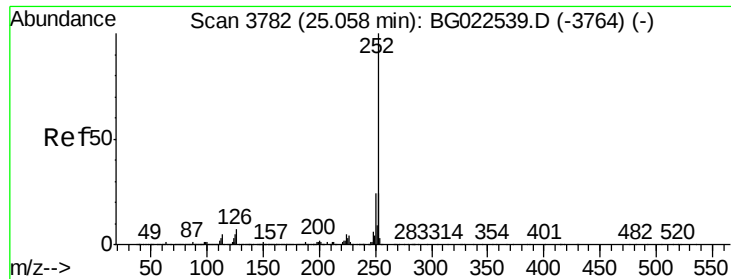


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

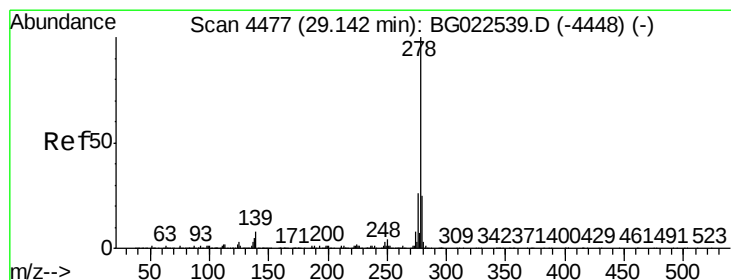
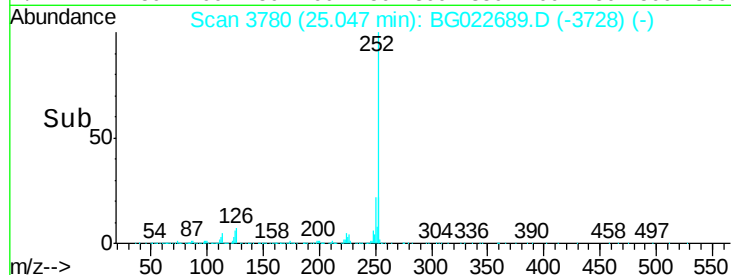
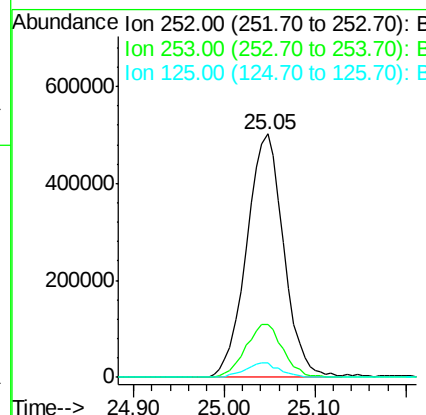
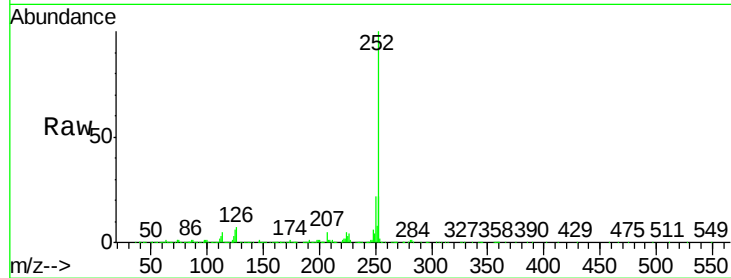




#89
Benzo(a)pyrene
Concen: 22.21 ng
RT: 25.05 min Scan# 3780
Delta R.T. 0.01 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

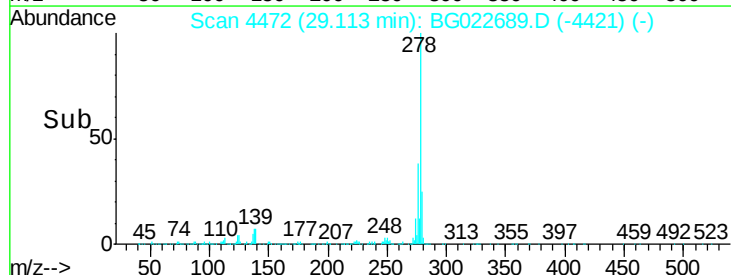
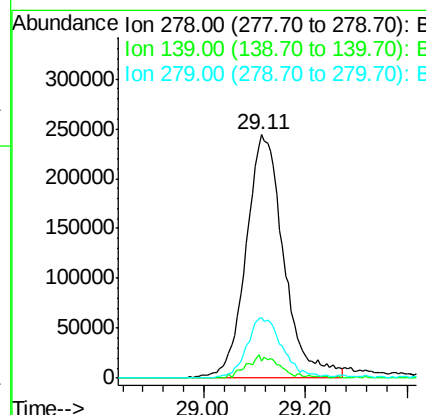
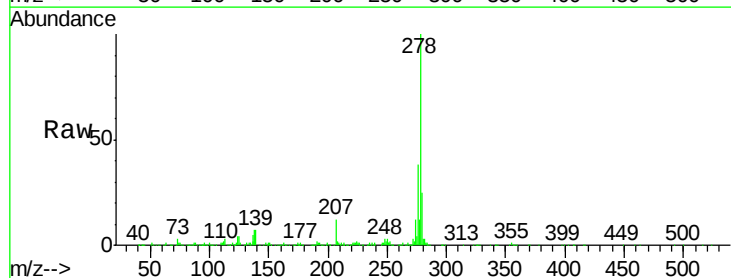
Instrument :
BNA_G
ClientSampleId :
PB91664BS

Tot Ion:252 Resp: 1420461
Ion Ratio Lower Upper
252 100
253 21.7 18.7 28.1
125 5.8 3.9 5.9



#90
Dibenzo(a,h)anthracene
Concen: 20.74 ng
RT: 29.11 min Scan# 4472
Delta R.T. -0.00 min
Lab File: BG022689.D
Acq: 28 Jun 2016 23:46

Tgt Ion:278 Resp: 1249054
Ion Ratio Lower Upper
278 100
139 7.2 4.7 7.1#
279 24.7 18.3 27.5





#91

Benzo(a,h,i)perylene

Concen: 20.00 ng

RT: 30.25 min Scan# 4665

Delta R.T. -0.01 min

Lab File: BG022689.D

Acq: 28 Jun 2016 23:46

Instrument :

BNA_G

ClientSampleId :

PB91664BS

Tot Ion:276 Resp: 1225847

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 12.3 6.8 10.2#

