

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
 Data File : BG021629.D
 Acq On : 13 Apr 2016 20:13
 Operator : UM/SJ
 Sample : PB89766BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

Quant Time: Apr 14 02:00:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30011	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	135517	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	87404	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	206488	20.00	ng	0.00
75) Chrysene-d12	21.83	240	243158	20.00	ng	0.00
86) Perylene-d12	25.16	264	235798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	246585	136.83	ng	0.00
7) Phenol-d6	7.36	99	352883	131.09	ng	0.00
23) Nitrobenzene-d5	9.39	82	209656	79.52	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	127099	134.93	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	486648	81.58	ng	0.00
78) Terphenyl-d14	20.15	244	784456	80.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	23885	29.77	ng	# 87
3) Pyridine	4.04	79	76034	31.59	ng	92
4) n-Nitrosodimethylamine	3.95	42	42409	35.55	ng	# 87
6) Aniline	7.54	93	98341	27.62	ng	95
8) 2-Chlorophenol	7.78	128	87630	40.56	ng	98
9) Benzaldehyde	7.35	77	27554	17.70	ng	90
10) Phenol	7.39	94	122284	42.23	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	84778	36.58	ng	94
12) 1,3-Dichlorobenzene	8.11	146	86412	35.81	ng	96
13) 1,4-Dichlorobenzene	8.25	146	89125	36.28	ng	96
14) 1,2-Dichlorobenzene	8.57	146	85534	36.30	ng	92
15) Benzyl Alcohol	8.45	79	86775	42.18	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	168719	33.99	ng	97
17) 2-Methylphenol	8.65	107	80611	40.27	ng	92
18) Hexachloroethane	9.31	117	31691	35.45	ng	# 69
19) n-Nitroso-di-n-propylamine	9.02	70	75629	36.16	ng	98
20) 3+4-Methylphenols	8.98	107	113689	41.50	ng	95
22) Acetophenone	9.04	105	133472	35.36	ng	# 97
24) Nitrobenzene	9.43	77	103917	36.81	ng	94
25) Isophorone	9.95	82	207467	35.95	ng	99
26) 2-Nitrophenol	10.14	139	41019	38.06	ng	96
27) 2,4-Dimethylphenol	10.19	122	98307	40.15	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	119980	39.13	ng	94
29) 2,4-Dichlorophenol	10.67	162	89949	43.09	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	84380	37.59	ng	94
31) Naphthalene	11.09	128	271008	37.37	ng	# 95
32) Benzoic acid	10.29	122	52912	40.09	ng	95
33) 4-Chloroaniline	11.19	127	61957	19.73	ng	97
34) Hexachlorobutadiene	11.36	225	52148	36.02	ng	96
35) Caprolactam	11.95	113	19394	20.30	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	108970	41.51	ng	99
37) 2-Methylnaphthalene	12.67	142	201442	40.46	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	99464	36.41	ng	# 98
40) Hexachlorocyclopentadiene	13.01	237	132152	87.09	ng	98

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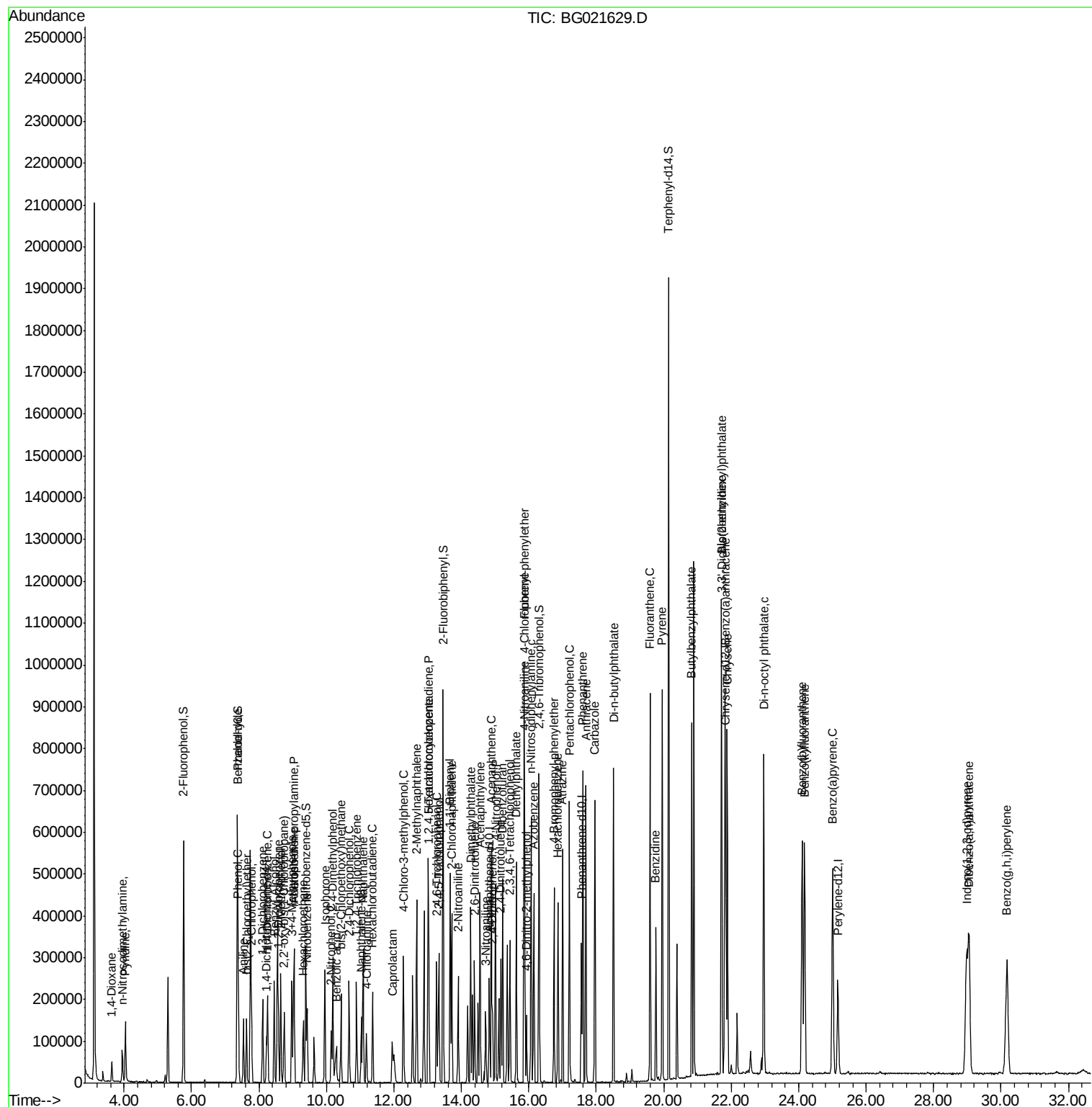
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	70483	40.47	ng	94
43) 2,4,5-Trichlorophenol	13.33	196	77302	41.13	ng	97
45) 1,1'-Biphenyl	13.67	154	264642	35.94	ng	98
46) 2-Chloronaphthalene	13.71	162	203299	37.34	ng	99
47) 2-Nitroaniline	13.91	65	76086	40.76	ng	97
48) Acenaphthylene	14.55	152	343987	38.22	ng	99
49) Dimethylphthalate	14.28	163	285688	37.80	ng	100
50) 2,6-Dinitrotoluene	14.39	165	60727	42.14	ng	98
51) Acenaphthene	14.89	154	232929	40.48	ng	96
52) 3-Nitroaniline	14.72	138	42155	26.38	ng	96
53) 2,4-Dinitrophenol	14.92	184	46153	82.95	ng	90
54) Dibenzofuran	15.22	168	331070	42.14	ng	98
55) 4-Nitrophenol	15.01	139	119034	86.99	ng	92
56) 2,4-Dinitrotoluene	15.17	165	85720	44.02	ng	97
57) Fluorene	15.87	166	277478	39.54	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	73072	46.86	ng	99
59) Diethylphthalate	15.63	149	302431	38.34	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	134565	38.93	ng	98
61) 4-Nitroaniline	15.88	138	70988	40.37	ng	99
62) Azobenzene	16.15	77	290562	42.98	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	32862	39.31	ng	93
65) n-Nitrosodiphenylamine	16.07	169	250042	40.37	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	87554	39.58	ng	98
67) Hexachlorobenzene	16.86	284	92748	39.71	ng	96
68) Atrazine	17.00	200	98744	40.38	ng	99
69) Pentachlorophenol	17.20	266	121052	90.79	ng	93
70) Phenanthrene	17.60	178	461190	40.53	ng	98
71) Anthracene	17.69	178	464590	40.21	ng	98
72) Carbazole	17.96	167	449880	41.72	ng	99
73) Di-n-butylphthalate	18.51	149	541384	39.47	ng	99
74) Fluoranthene	19.59	202	551459	40.58	ng	98
76) Benzidine	19.77	184	212178	28.03	ng	99
77) Pyrene	19.95	202	565911	40.36	ng	99
79) Butylbenzylphthalate	20.83	149	258841	39.77	ng	98
80) Benzo(a)anthracene	21.82	228	565949	40.44	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	100902	9.11	ng	98
82) Chrysene	21.88	228	520242	38.70	ng	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	370238	38.89	ng	99
84) Di-n-octyl phthalate	22.97	149	646288	40.53	ng	100
85) Indeno(1,2,3-cd)pyrene	28.98	276	635546	39.76	ng	98
87) Benzo(b)fluoranthene	24.10	252	555483	40.60	ng	100
88) Benzo(k)fluoranthene	24.18	252	548081	40.97	ng	100
89) Benzo(a)pyrene	25.01	252	544524	41.08	ng	98
90) Dibenzo(a,h)anthracene	29.05	278	531866	40.02	ng	97
91) Benzo(g,h,i)perylene	30.18	276	529216	40.58	ng	99

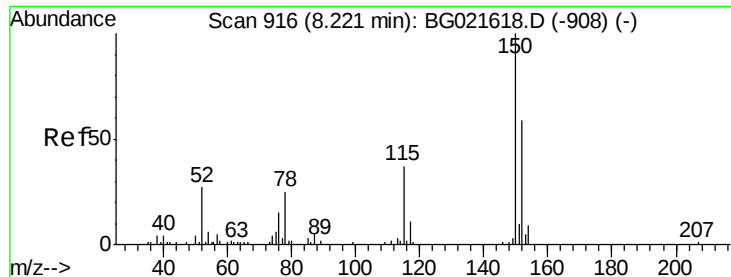
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

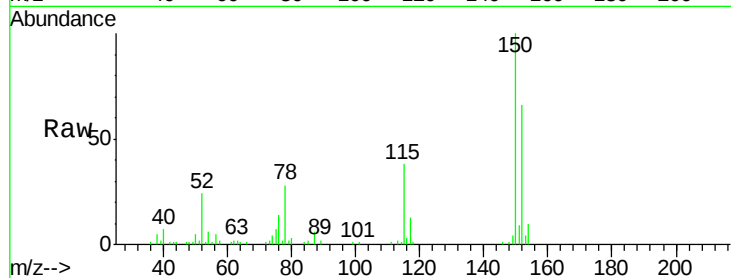
Tgt Ion:152 Resp: 30011

Ion Ratio Lower Upper

152 100

150 152.3 130.1 195.1

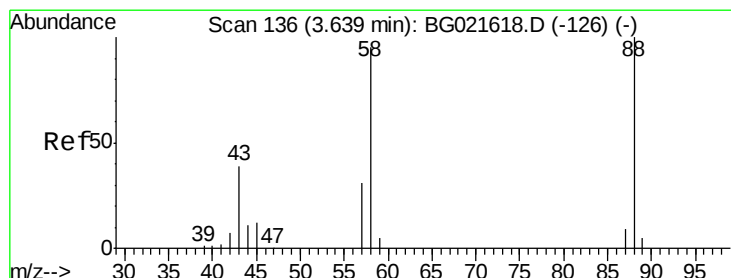
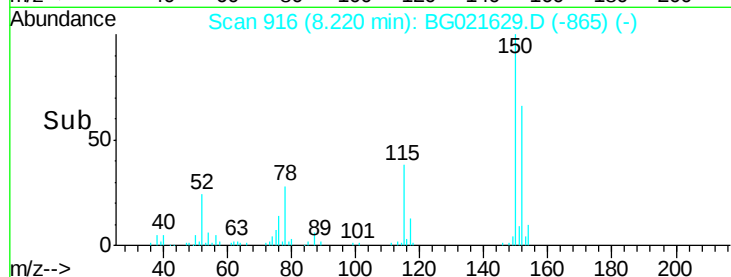
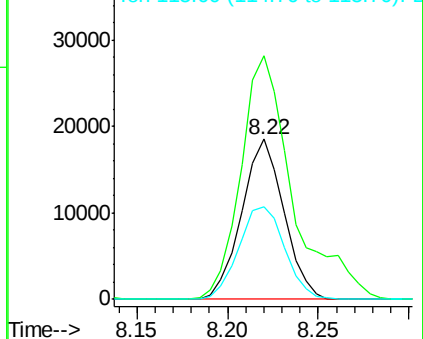
115 57.8 62.2 93.2#



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: 29.77 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

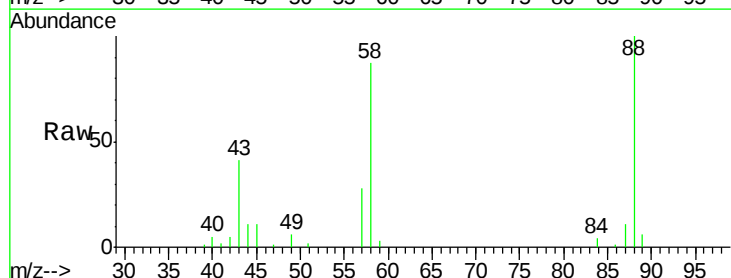
Tgt Ion: 88 Resp: 23885

Ion Ratio Lower Upper

88 100

58 88.7 61.8 92.8

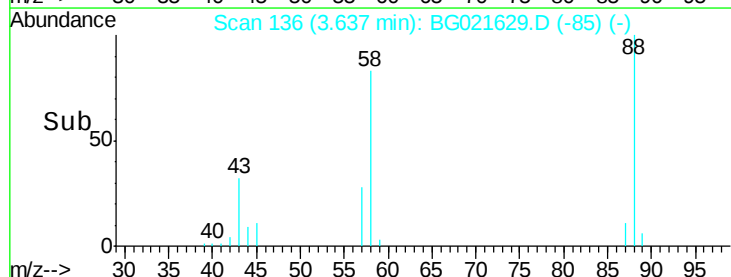
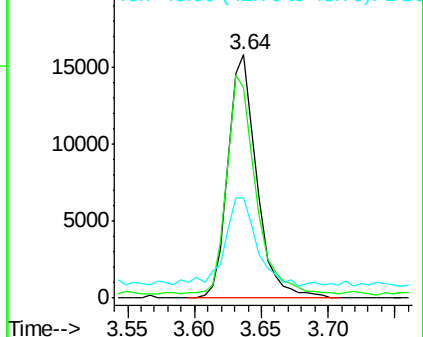
43 41.2 27.3 40.9#

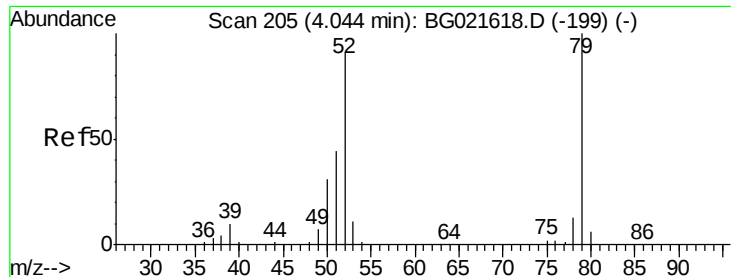


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 31.59 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.01 min

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Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

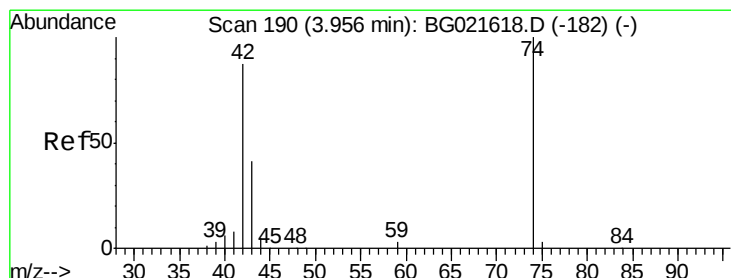
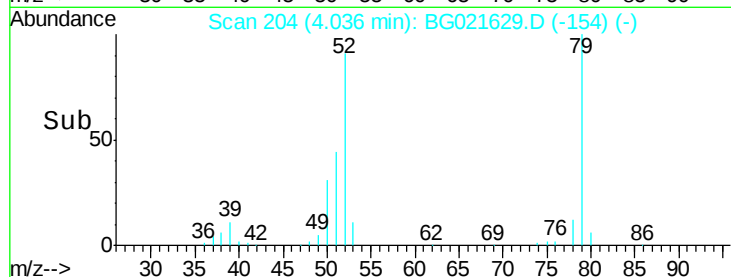
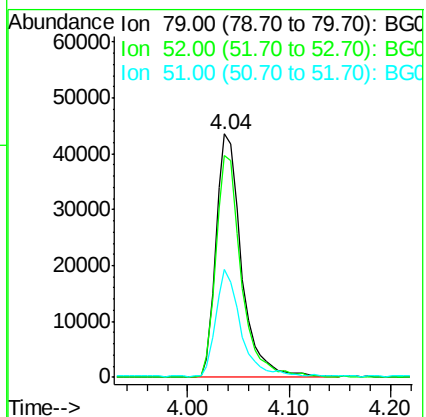
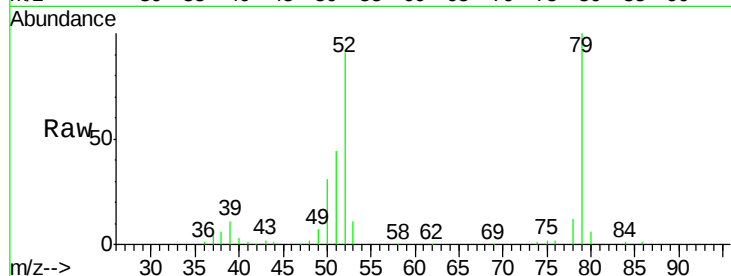
Tgt Ion: 79 Resp: 76034

Ion Ratio Lower Upper

79 100

52 91.1 77.2 115.8

51 44.4 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 35.55 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

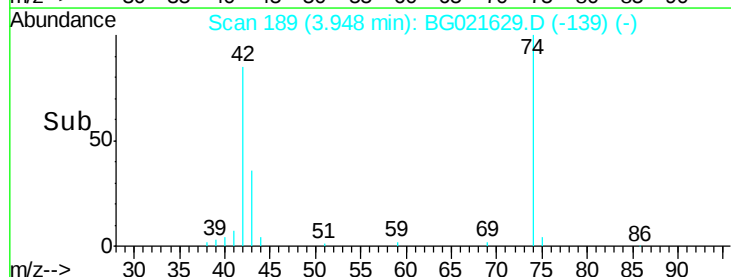
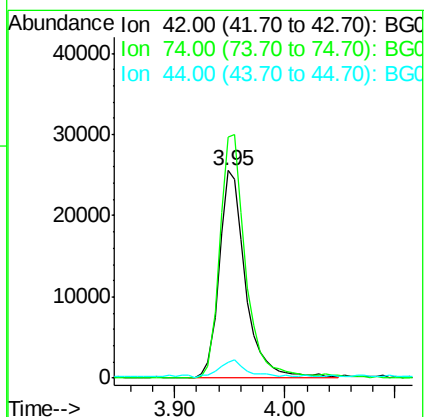
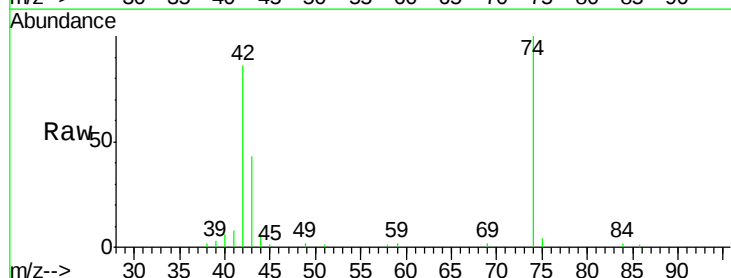
Tgt Ion: 42 Resp: 42409

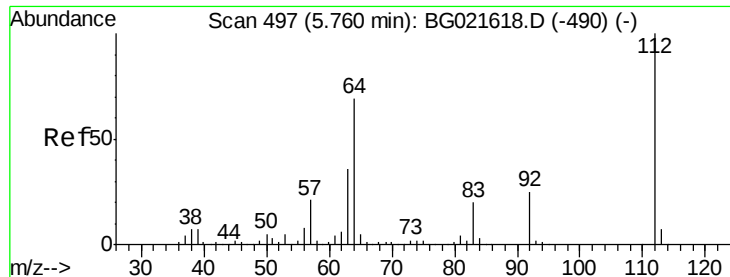
Ion Ratio Lower Upper

42 100

74 116.3 83.0 124.4

44 7.5 11.0 16.6#





#5

2-Fluorophenol

Concen: 136.83 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

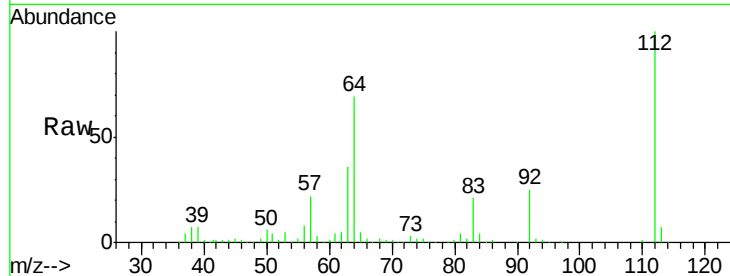
Instrument :

BNA_G

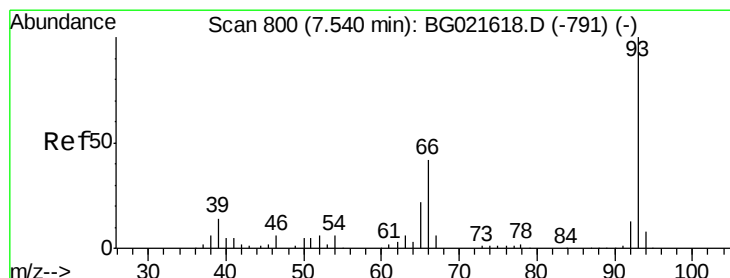
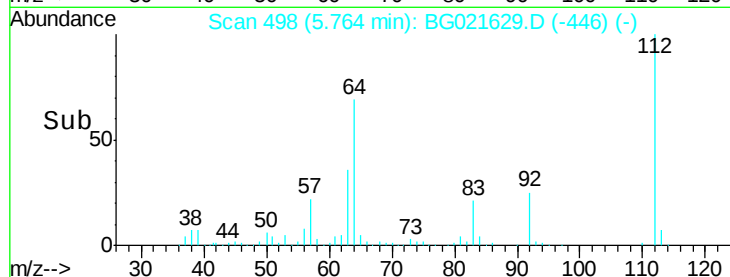
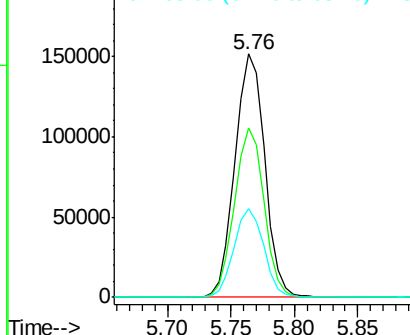
ClientSampleId :

PB89766BS

Tgt Ion:	112	Resp:	246585
Ion	Ratio	Lower	Upper
112	100		
64	69.4	51.1	76.7
63	36.5	24.6	37.0



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: 27.62 ng

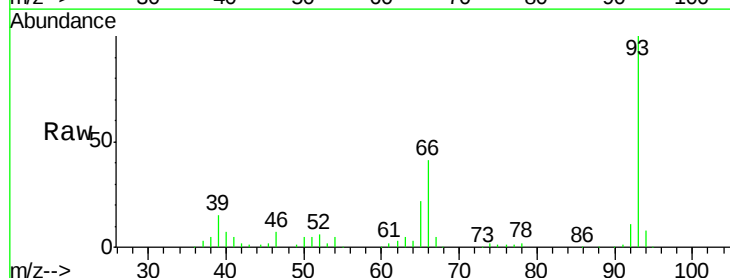
RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

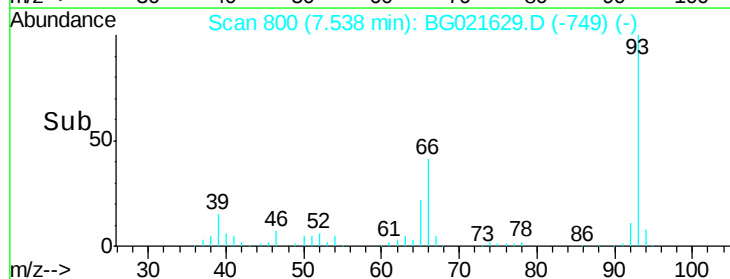
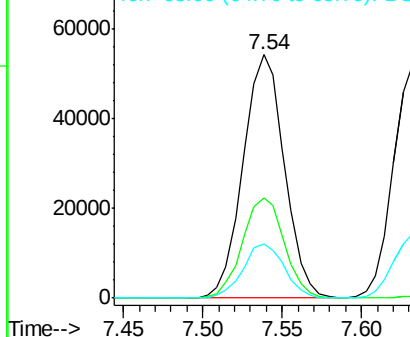
Lab File: BG021629.D

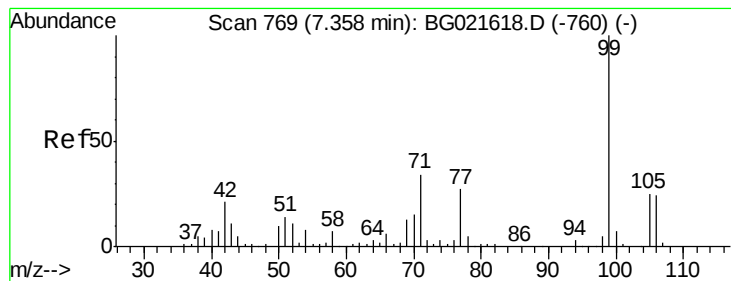
Acq: 13 Apr 2016 20:13

Tgt Ion:	93	Resp:	98341
Ion	Ratio	Lower	Upper
93	100		
66	41.1	36.3	54.5
65	22.1	18.4	27.6



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: 131.09 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021629.D

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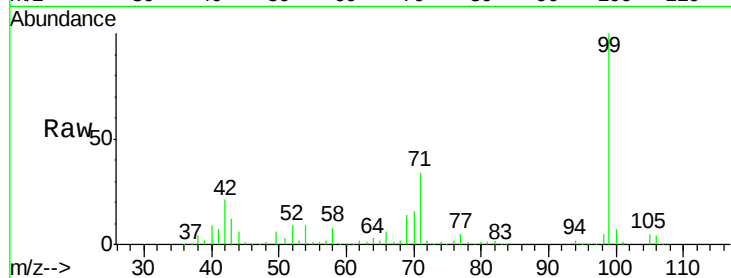
Tgt Ion: 99 Resp: 352883

Ion Ratio Lower Upper

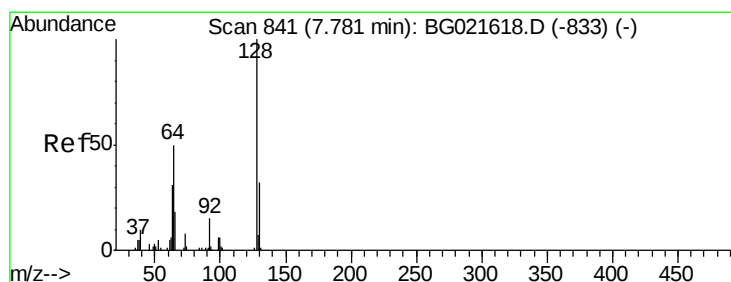
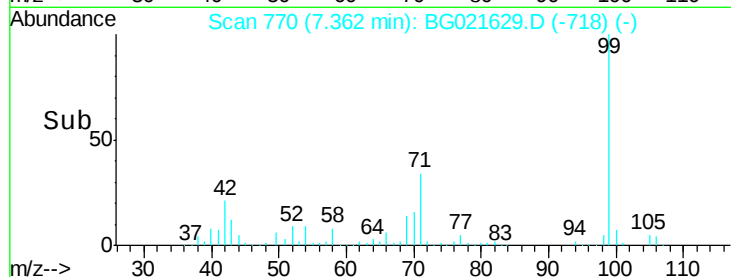
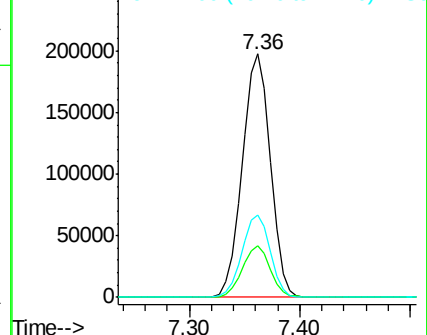
99 100

42 21.3 16.4 24.6

71 33.9 25.0 37.4



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



#8

2-Chlorophenol

Concen: 40.56 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

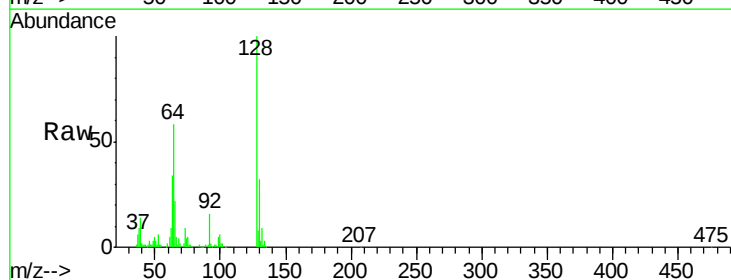
Tgt Ion: 128 Resp: 87630

Ion Ratio Lower Upper

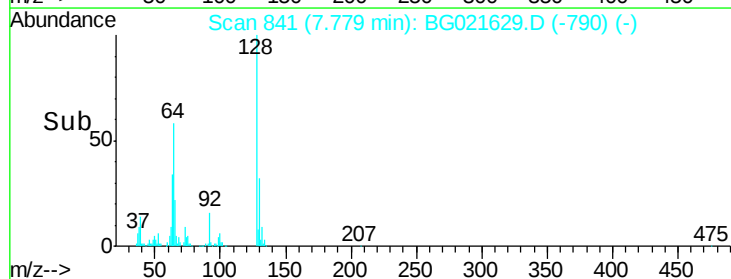
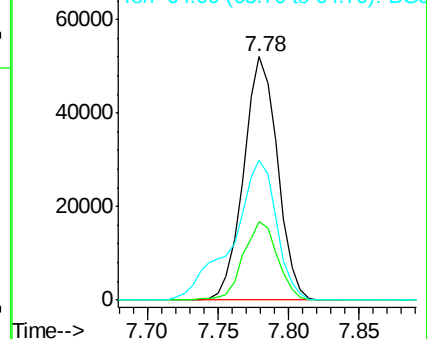
128 100

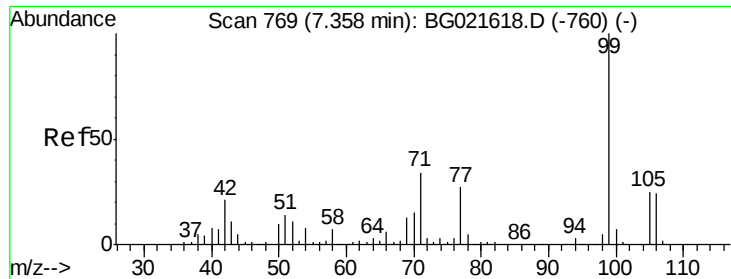
130 32.1 11.2 51.2

64 57.6 39.8 79.8



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: 17.70 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

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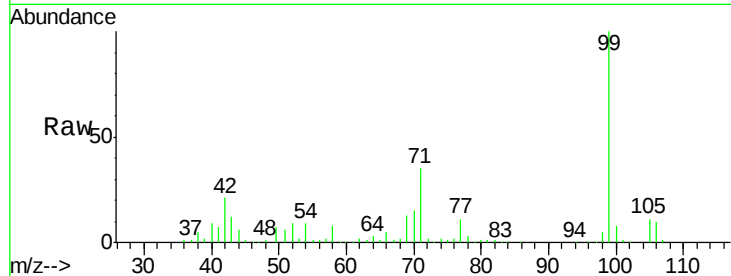
Tgt Ion: 77 Resp: 27554

Ion Ratio Lower Upper

77 100

105 93.9 62.1 102.1

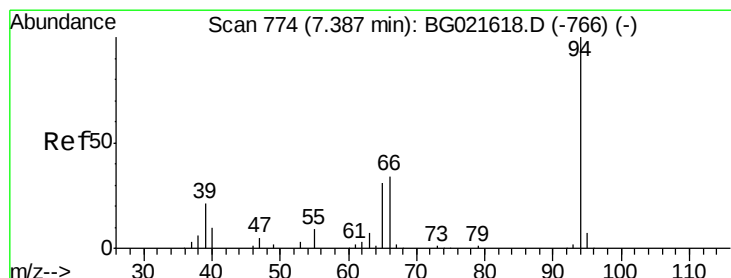
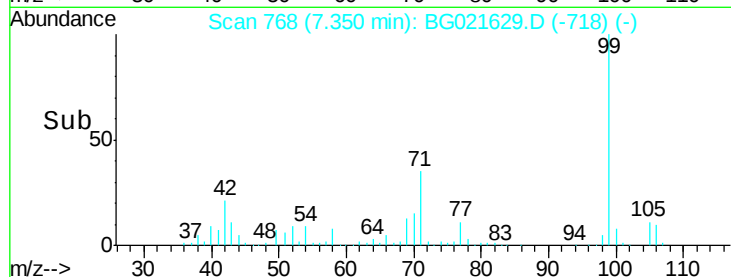
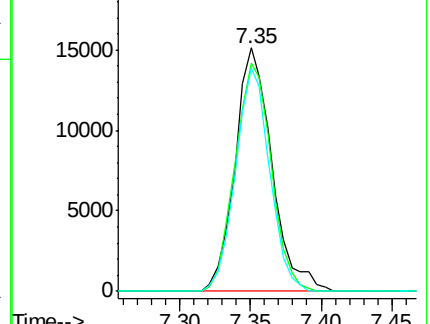
106 91.8 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.23 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

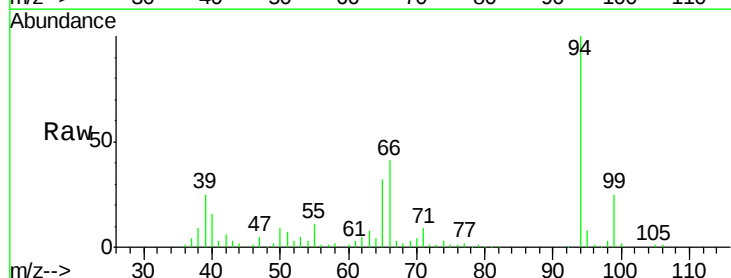
Tgt Ion: 94 Resp: 122284

Ion Ratio Lower Upper

94 100

65 31.9 9.8 49.8

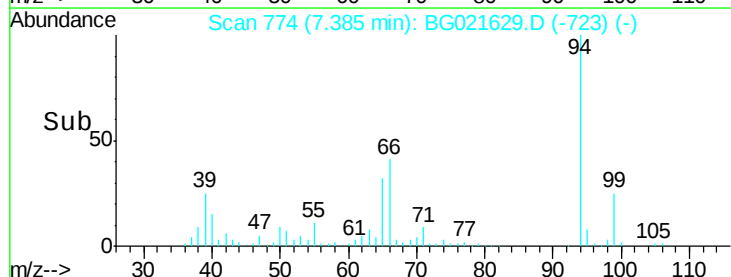
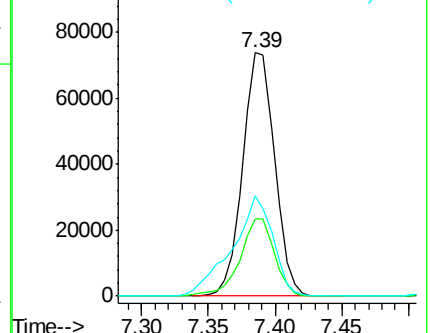
66 41.0 20.8 60.8

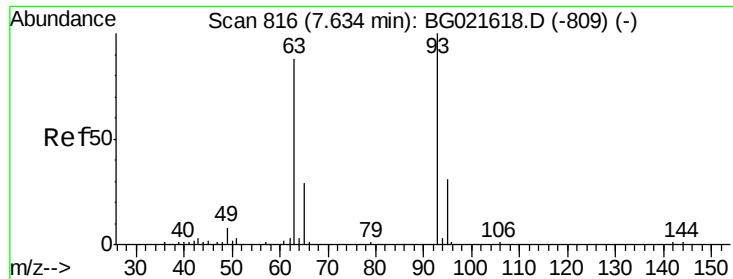


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.58 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

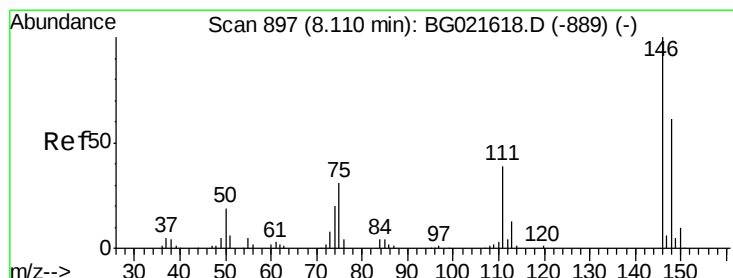
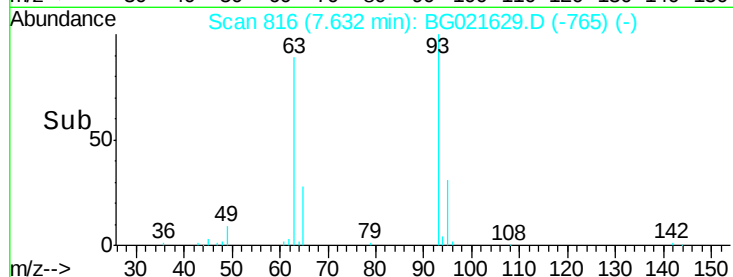
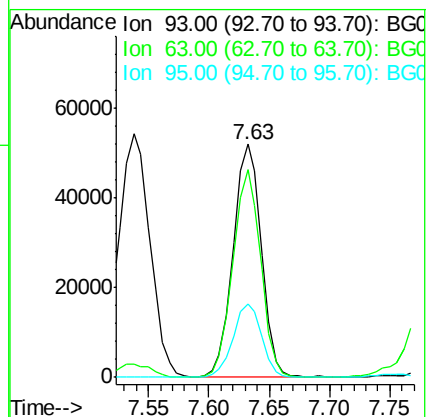
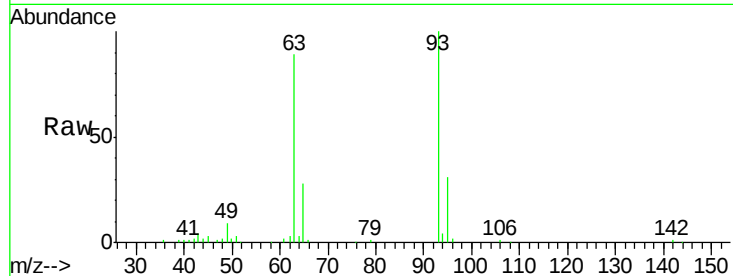
Tgt Ion: 93 Resp: 84778

Ion Ratio Lower Upper

93 100

63 89.3 74.9 114.9

95 31.5 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 35.81 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

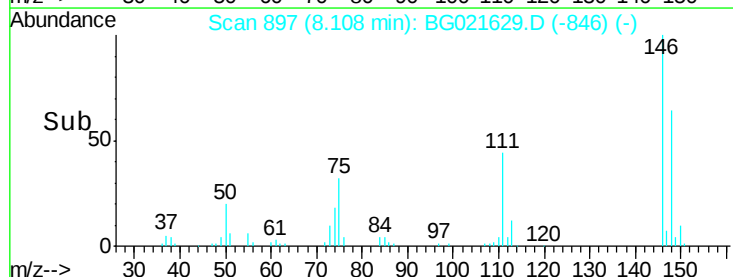
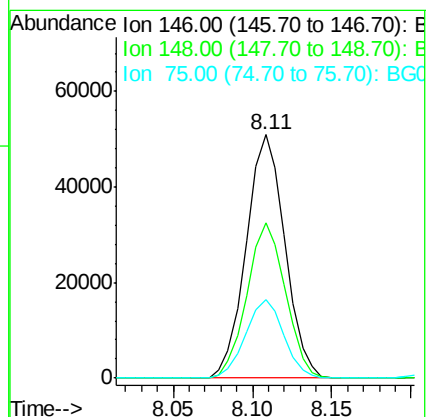
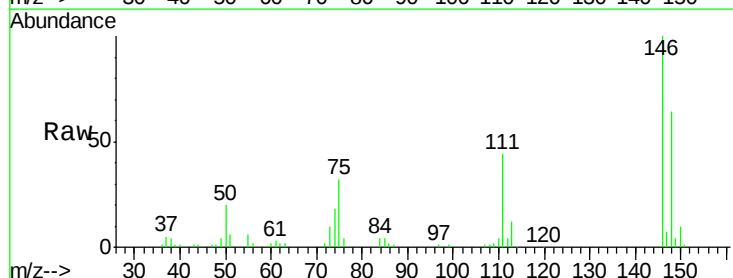
Tgt Ion: 146 Resp: 86412

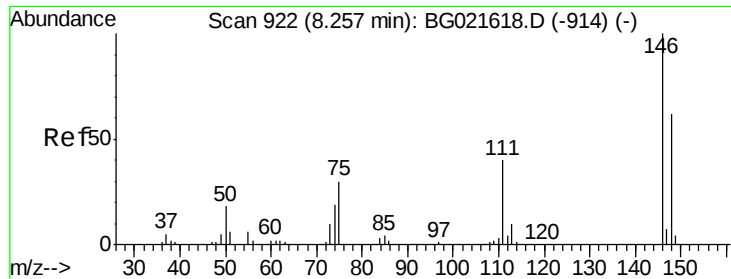
Ion Ratio Lower Upper

146 100

148 63.7 53.7 80.5

75 32.5 27.4 41.0

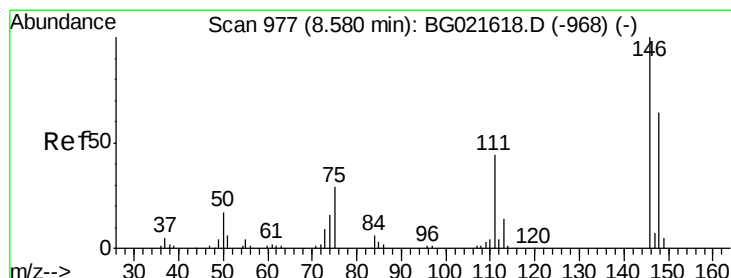
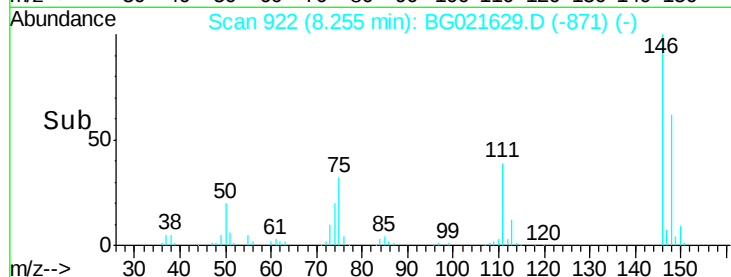
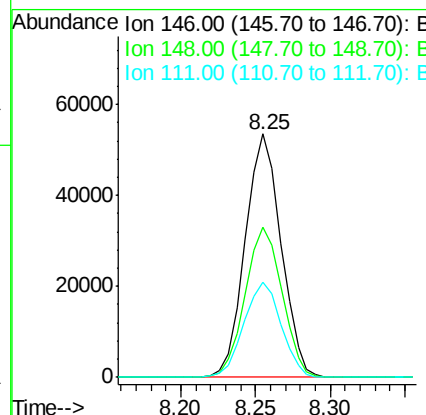
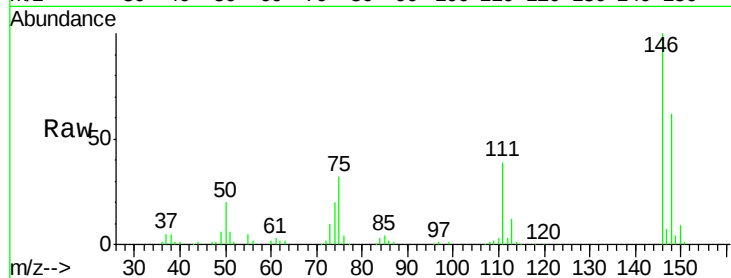




#13
 1,4-Dichlorobenzene
 Concen: 36.28 ng
 RT: 8.25 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

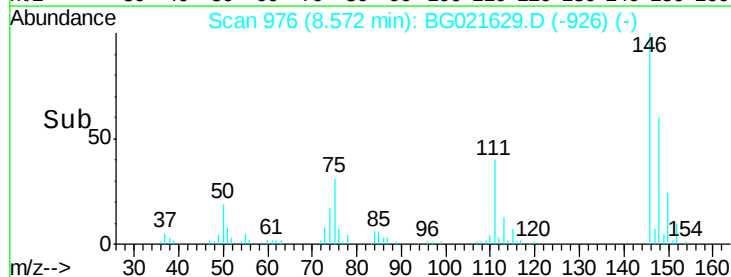
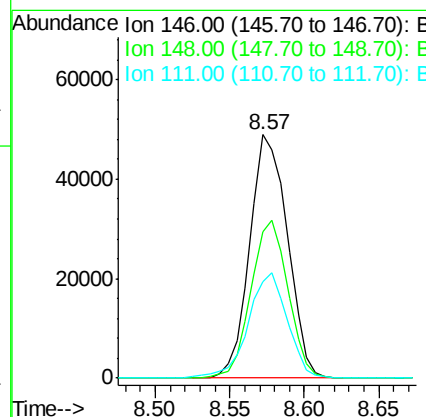
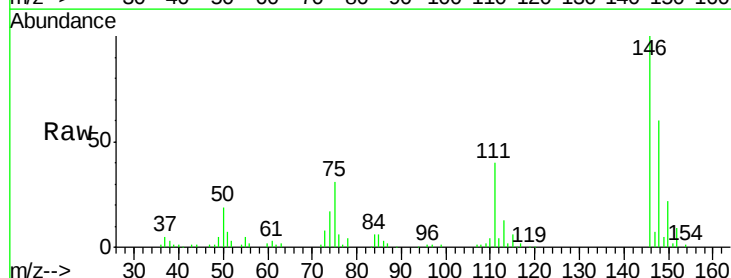
Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

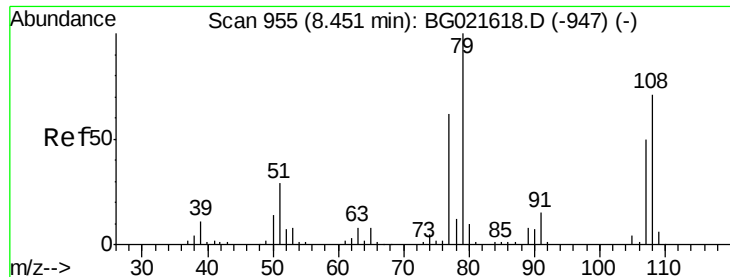
Tgt Ion:146 Resp: 89125
 Ion Ratio Lower Upper
 146 100
 148 61.8 46.7 70.1
 111 38.9 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 36.30 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion:146 Resp: 85534
 Ion Ratio Lower Upper
 146 100
 148 60.1 52.6 79.0
 111 39.7 36.1 54.1





#15

Benzyl Alcohol

Concen: 42.18 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

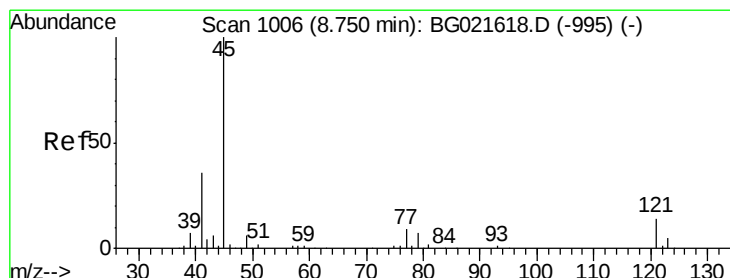
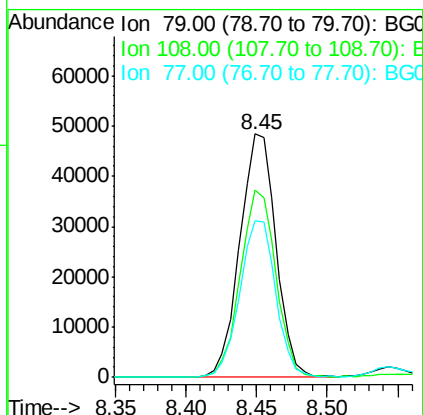
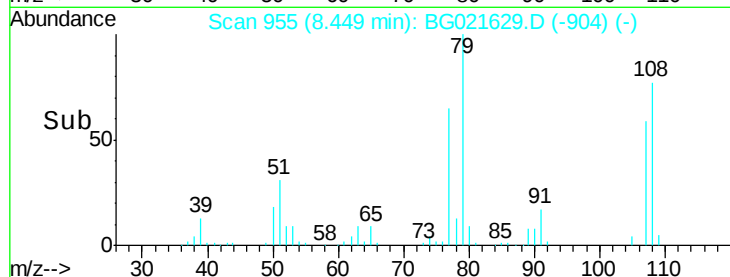
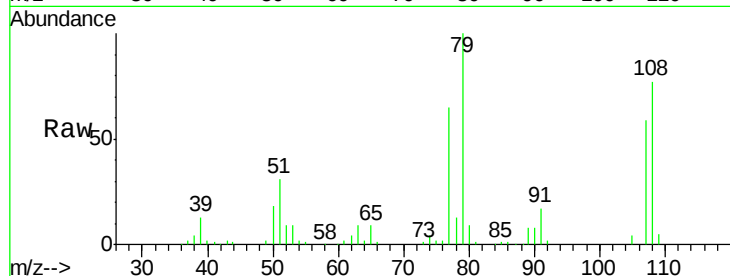
Tgt Ion: 79 Resp: 86775

Ion Ratio Lower Upper

79 100

108 77.0 59.4 89.0

77 64.6 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.99 ng

RT: 8.75 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

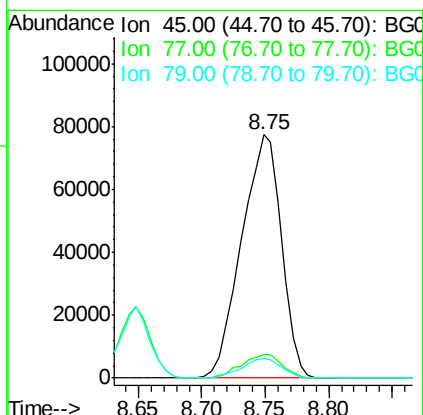
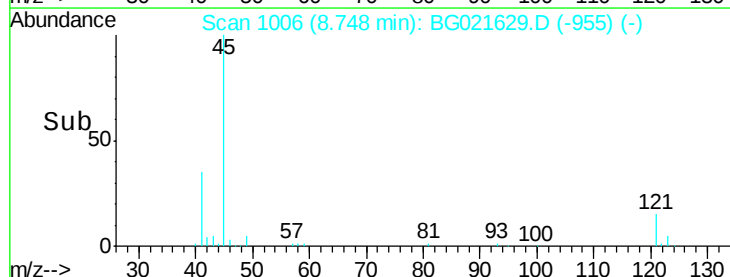
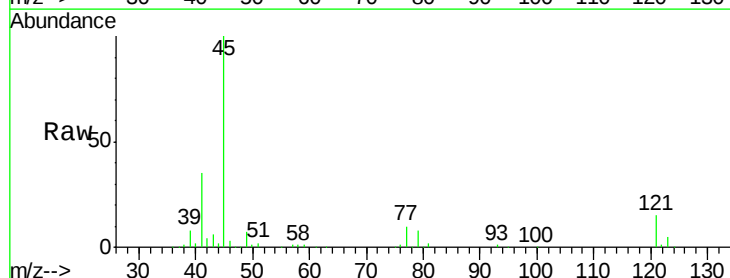
Tgt Ion: 45 Resp: 168719

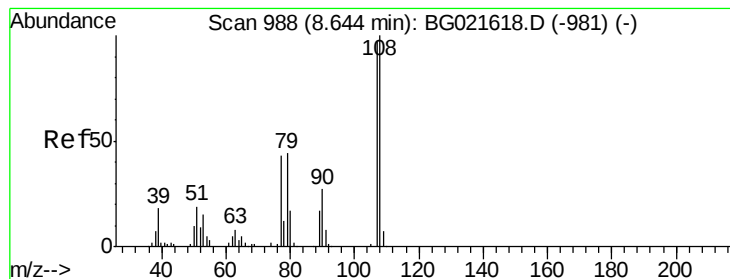
Ion Ratio Lower Upper

45 100

77 9.9 0.0 31.2

79 7.9 0.0 29.0





#17

2-Methylphenol

Concen: 40.27 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

Tgt Ion:107 Resp: 80611

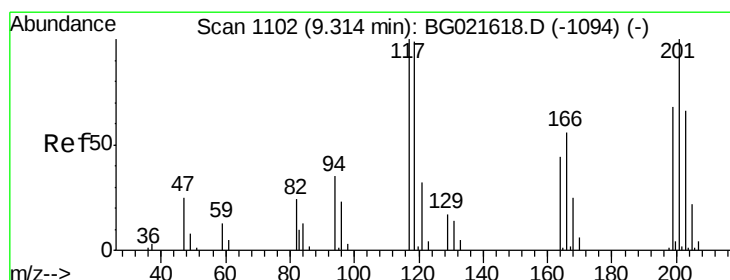
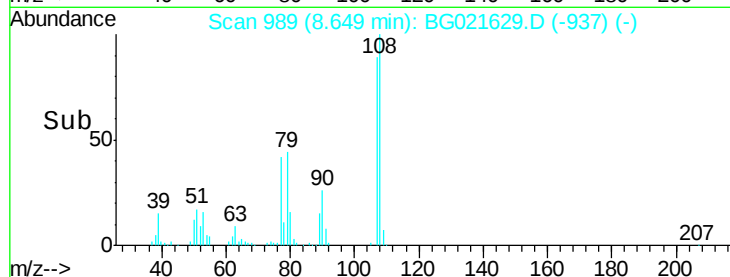
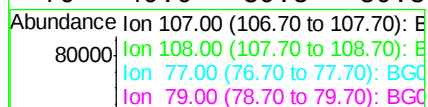
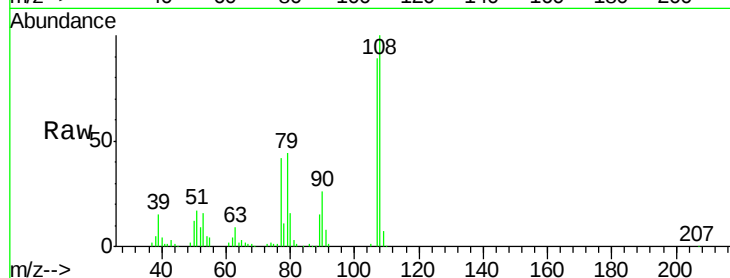
Ion Ratio Lower Upper

107 100

108 112.7 80.2 120.4

77 47.8 40.7 61.1

79 49.0 39.8 59.8



#18

Hexachloroethane

Concen: 35.45 ng

RT: 9.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

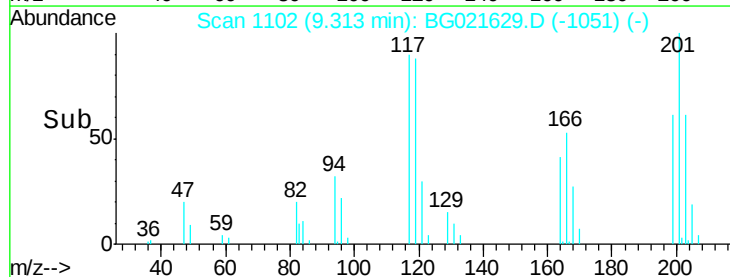
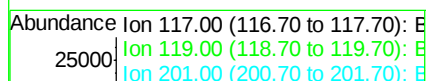
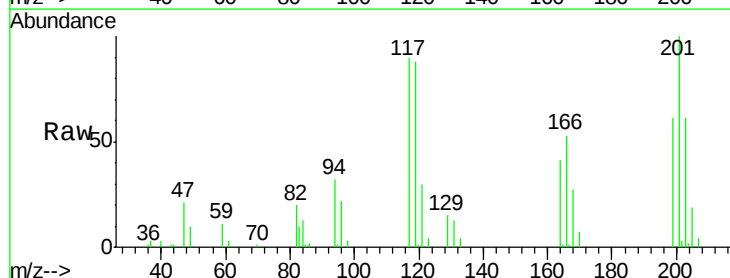
Tgt Ion:117 Resp: 31691

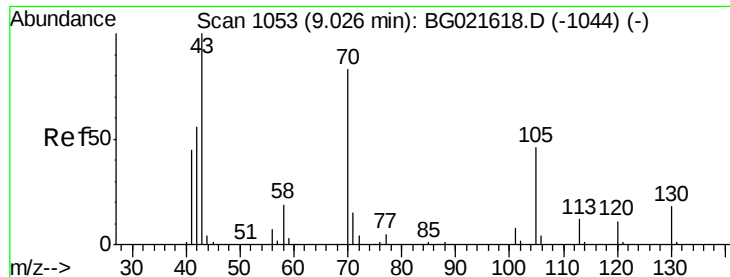
Ion Ratio Lower Upper

117 100

119 98.5 63.9 95.9#

201 111.6 61.2 91.8#

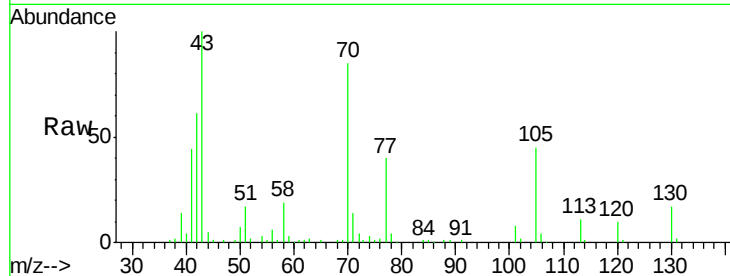




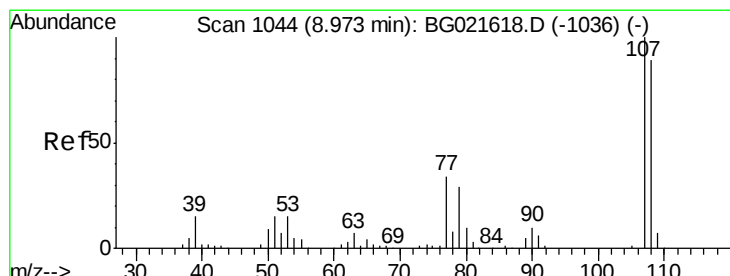
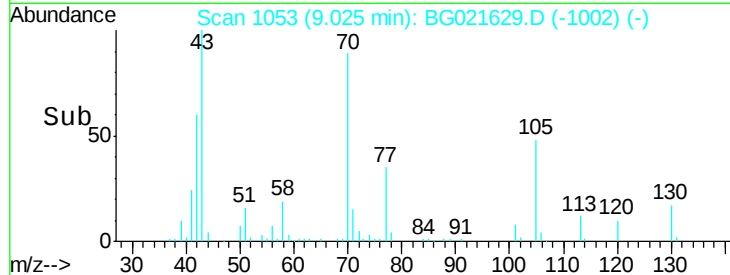
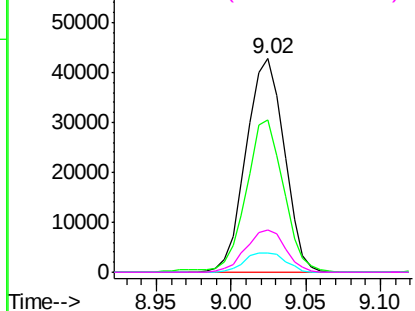
#19
n-Nitroso-di-n-propylamine
Concen: 36.16 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Instrument :
BNA_G
ClientSampleId :
PB89766BS

Tgt Ion: 70 Resp: 75629
Ion Ratio Lower Upper
70 100
42 71.3 56.7 85.1
101 9.0 8.2 12.4
130 19.6 14.0 21.0

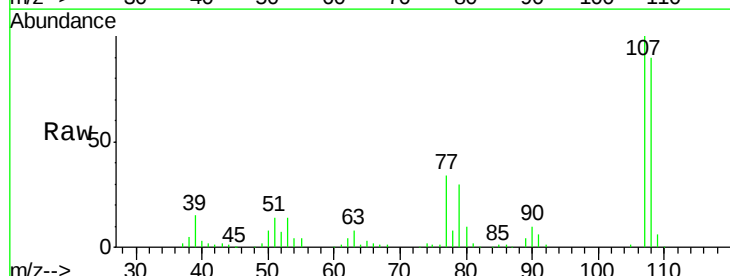


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

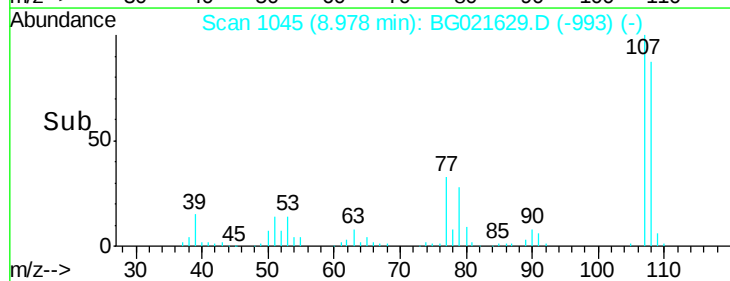
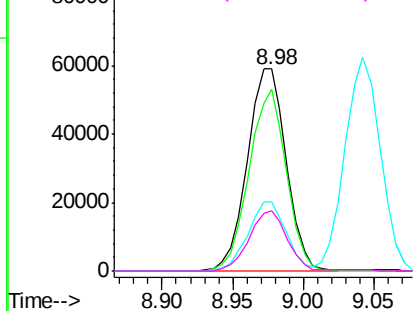


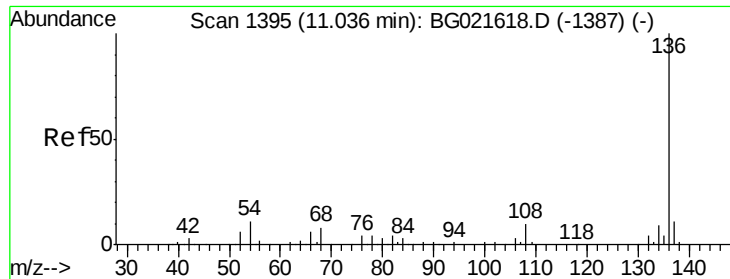
#20
3+4-Methylphenols
Concen: 41.50 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion: 107 Resp: 113689
Ion Ratio Lower Upper
107 100
108 89.9 66.2 106.2
77 33.9 11.5 51.5
79 29.8 5.6 45.6



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

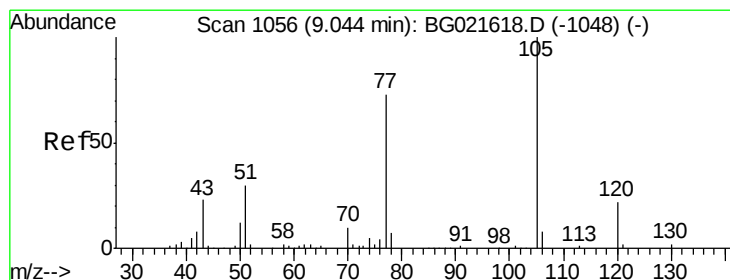
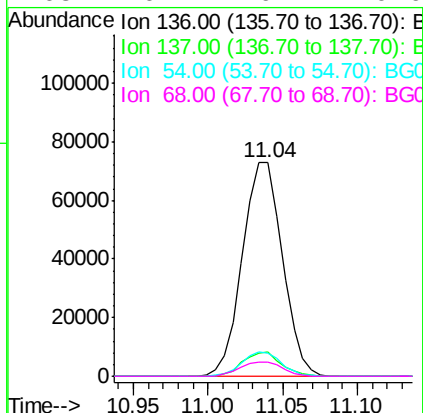
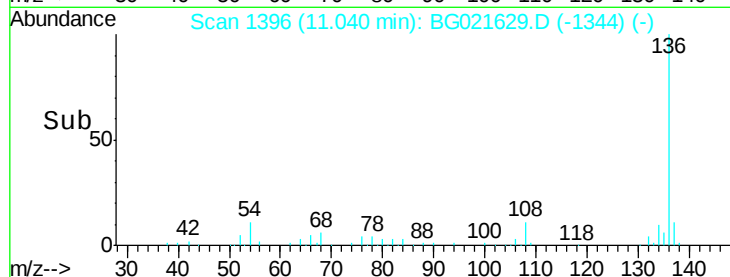
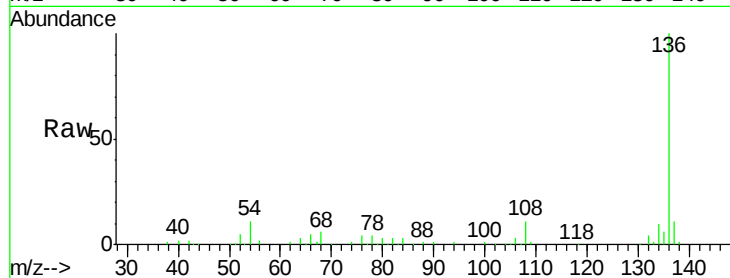




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

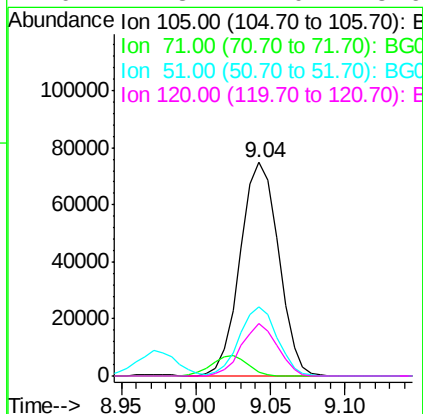
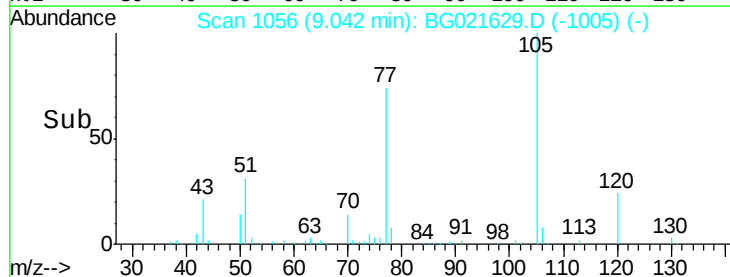
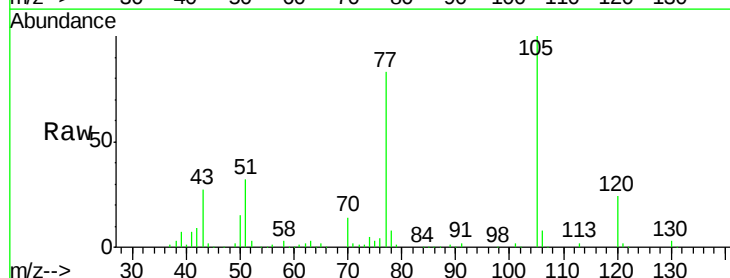
Instrument :
BNA_G
ClientSampleId :
PB89766BS

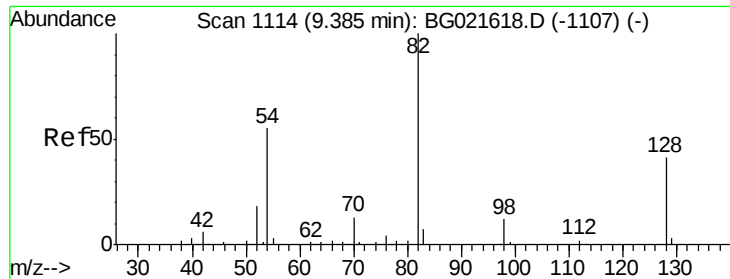
Tgt Ion:	136	Resp:	135517
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.9	9.6	14.4
68	6.4	6.4	9.6



#22
Acetophenone
Concen: 35.36 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion:	105	Resp:	133472
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.0	0.0#
51	32.3	25.7	38.5
120	24.3	17.0	25.6

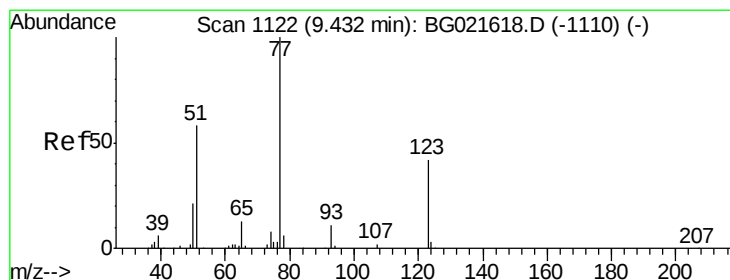
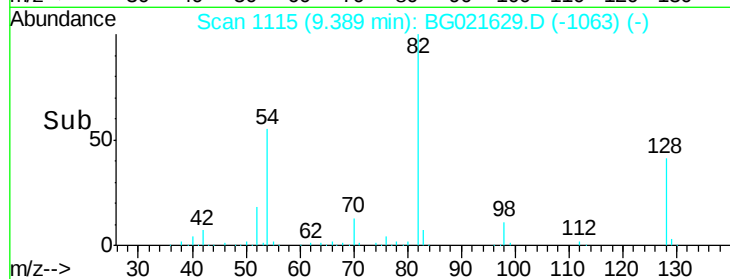
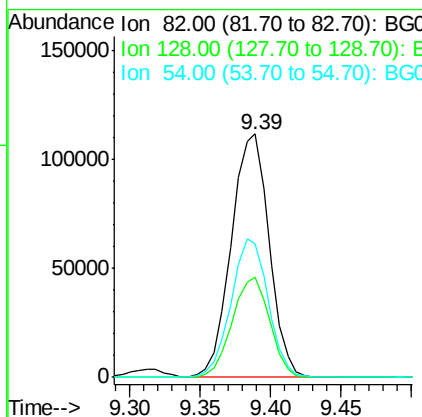
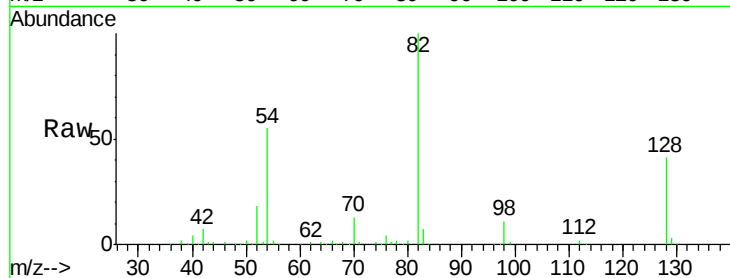




#23
 Nitrobenzene-d5
 Concen: 79.52 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

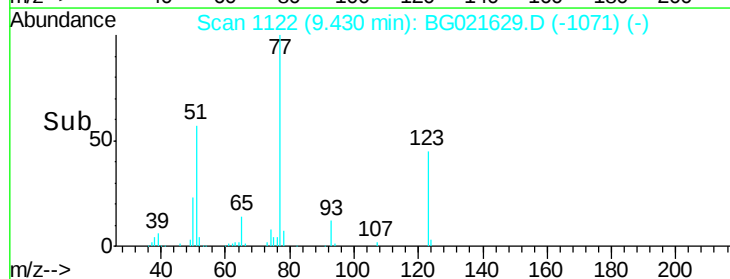
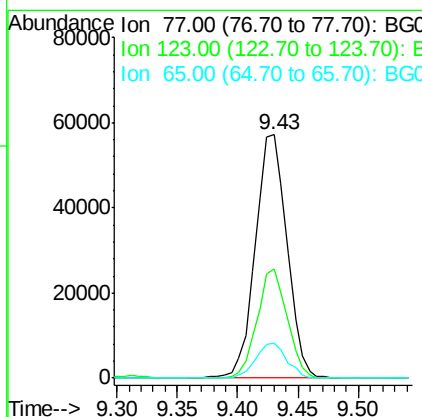
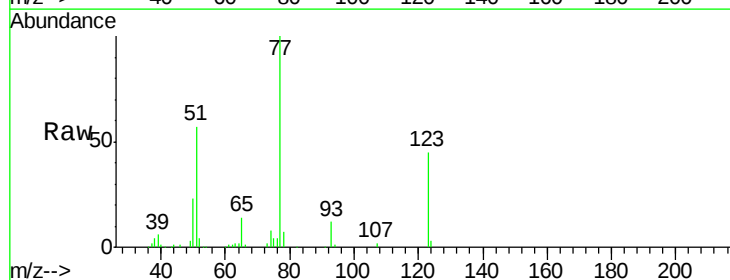
Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

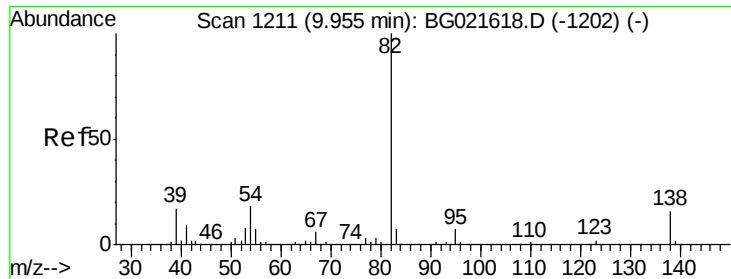
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.4	50.0
54	55.0	46.1	69.1



#24
 Nitrobenzene
 Concen: 36.81 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	32.2	48.4
65	14.4	10.3	15.5





#25

Isophorone

Concen: 35.95 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

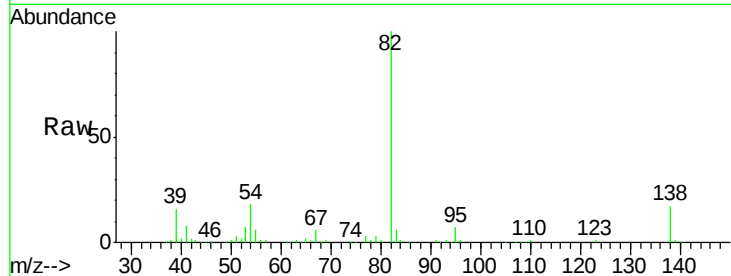
Tgt Ion: 82 Resp: 207467

Ion Ratio Lower Upper

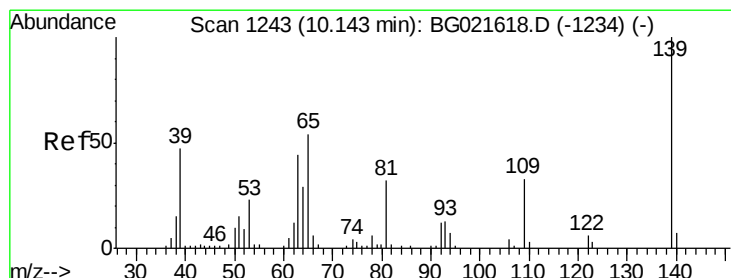
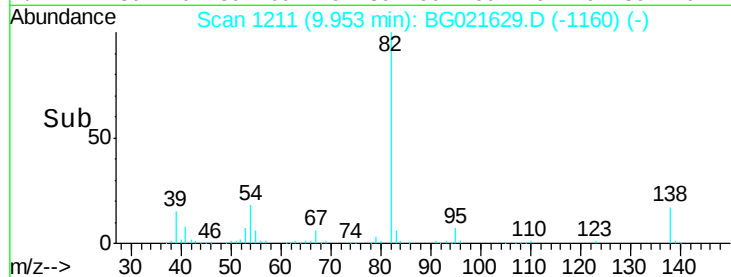
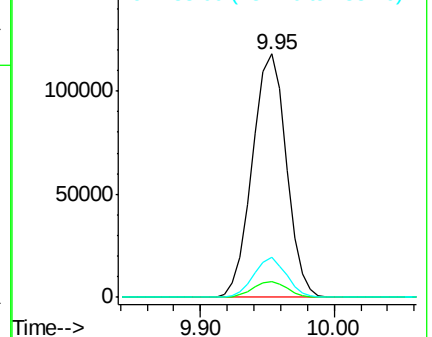
82 100

95 6.6 6.0 9.0

138 16.6 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 38.06 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

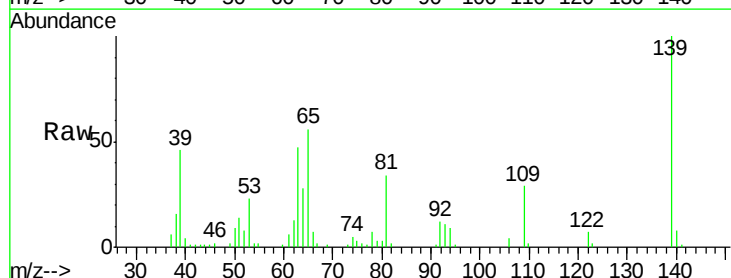
Tgt Ion: 139 Resp: 41019

Ion Ratio Lower Upper

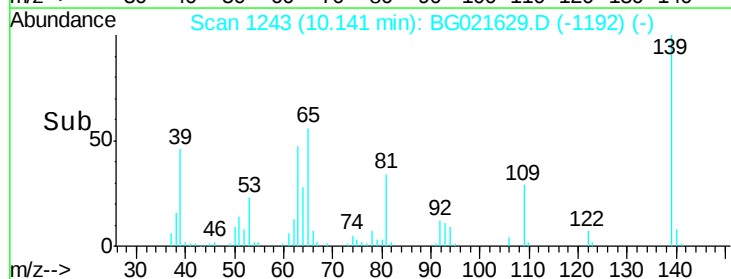
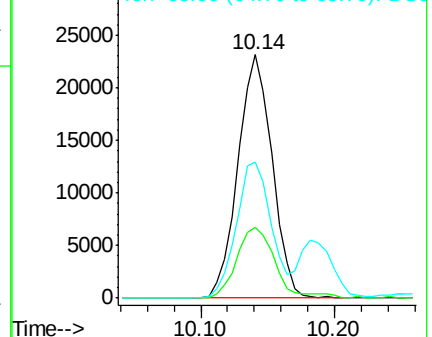
139 100

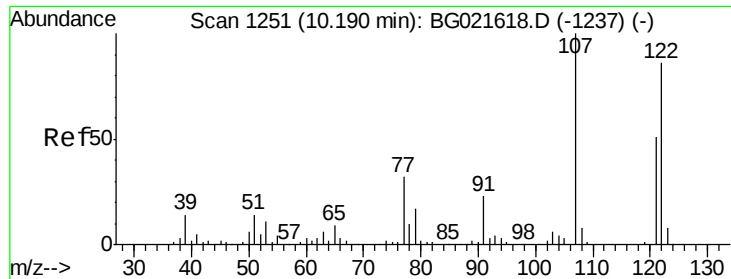
109 29.0 26.6 40.0

65 55.7 45.3 67.9



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

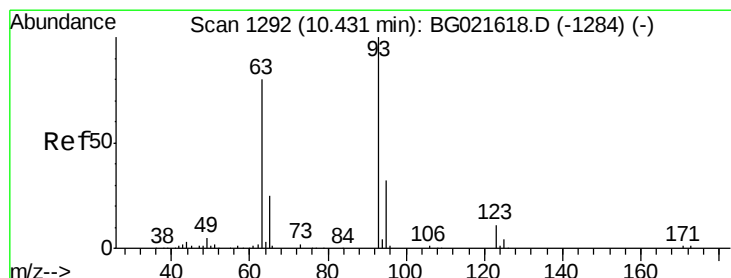
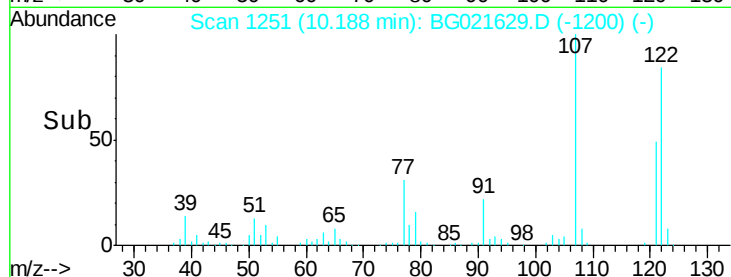
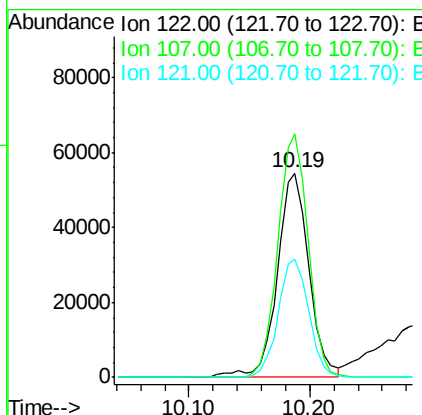
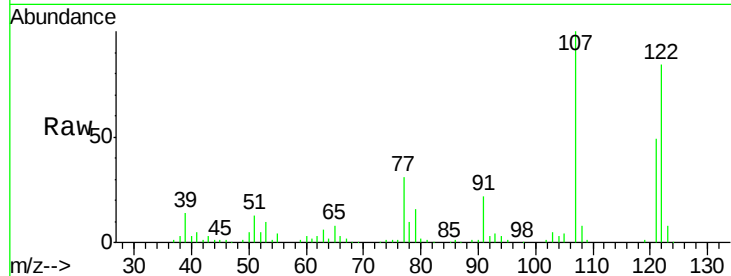




#27
2,4-Dimethylphenol
Concen: 40.15 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

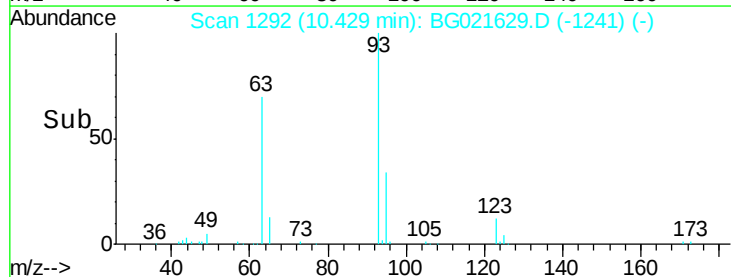
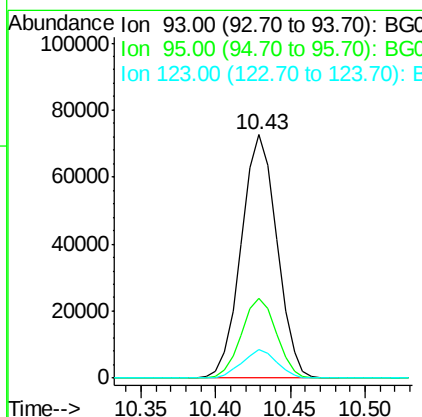
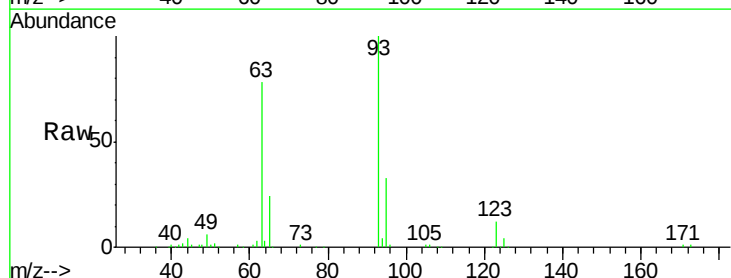
Instrument :
BNA_G
ClientSampleId :
PB89766BS

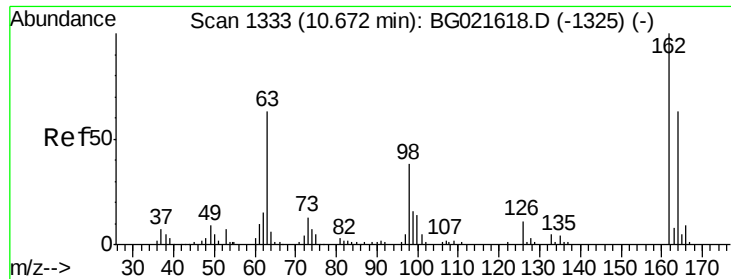
Tgt Ion: 122 Resp: 98307
Ion Ratio Lower Upper
122 100
107 119.3 97.2 145.8
121 58.2 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.13 ng
RT: 10.43 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion: 93 Resp: 119980
Ion Ratio Lower Upper
93 100
95 32.9 30.1 45.1
123 11.7 10.2 15.4

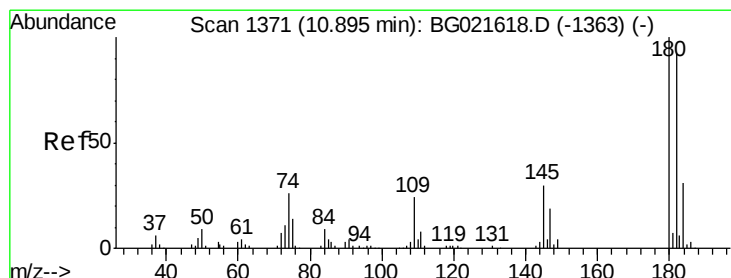
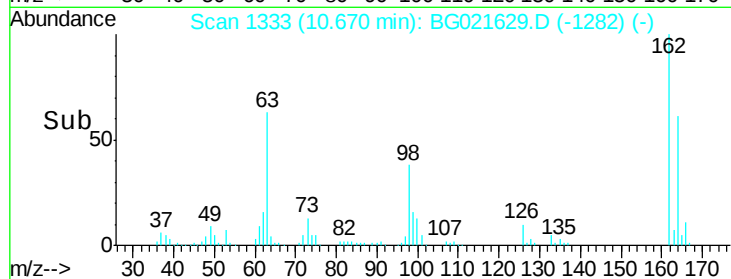
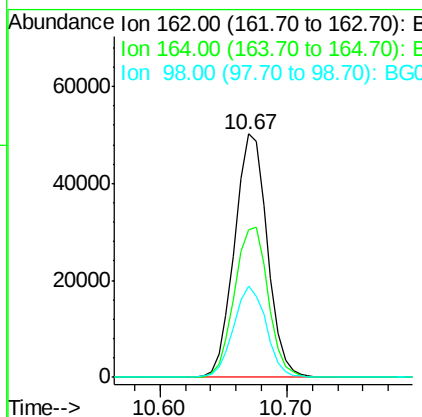
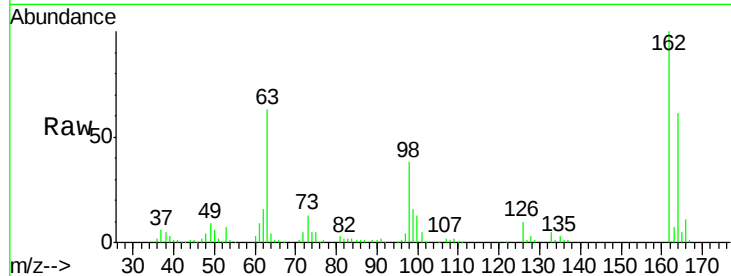




#29
2,4-Dichlorophenol
Concen: 43.09 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

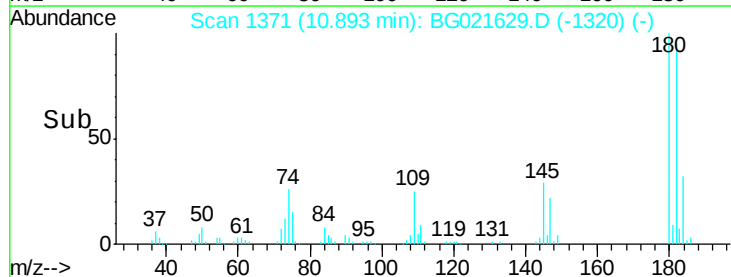
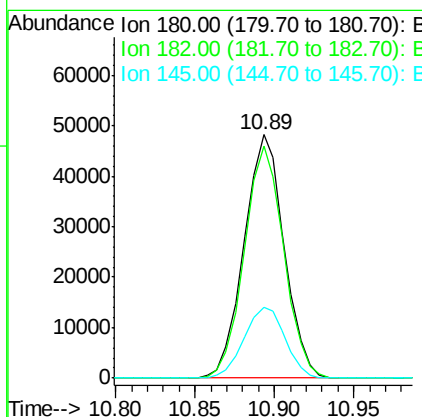
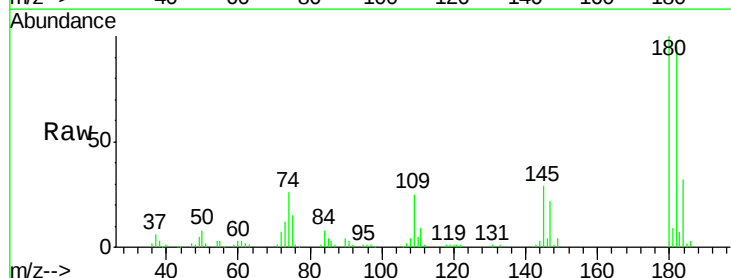
Instrument :
BNA_G
ClientSampleId :
PB89766BS

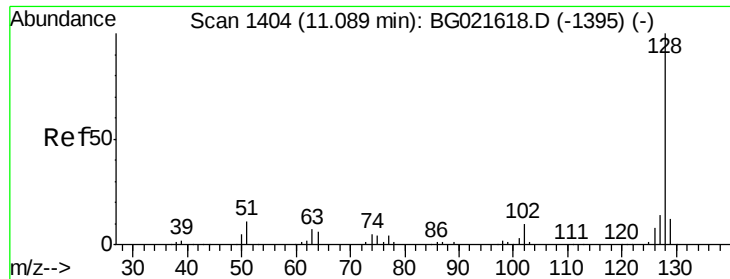
Tgt Ion:162 Resp: 89949
Ion Ratio Lower Upper
162 100
164 60.6 44.9 84.9
98 37.6 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 37.59 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion:180 Resp: 84380
Ion Ratio Lower Upper
180 100
182 95.2 82.3 123.5
145 29.3 24.4 36.6

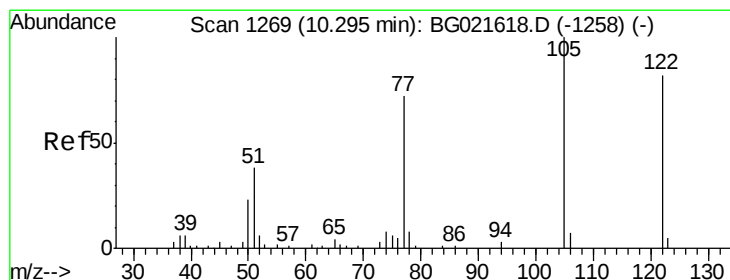
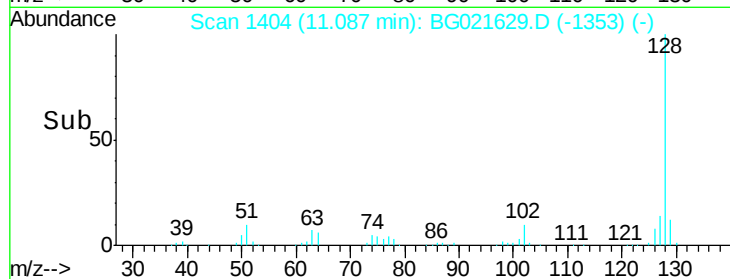
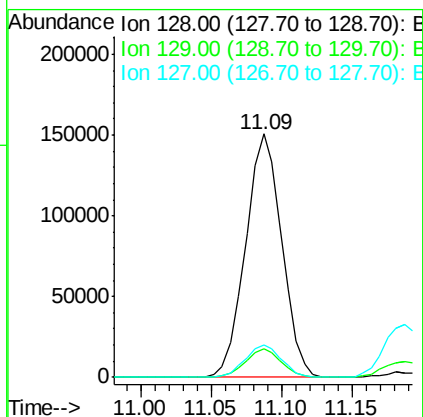
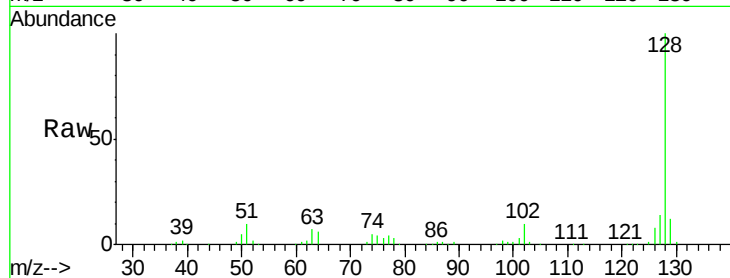




#31
Naphthalene
Concen: 37.37 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

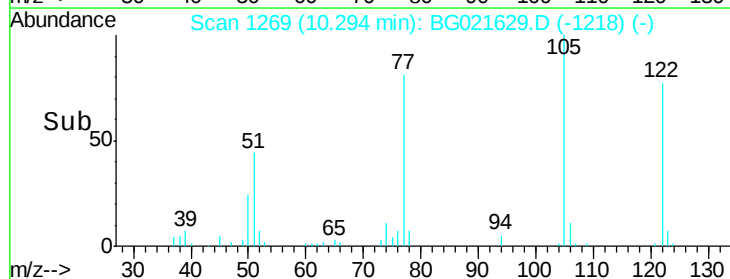
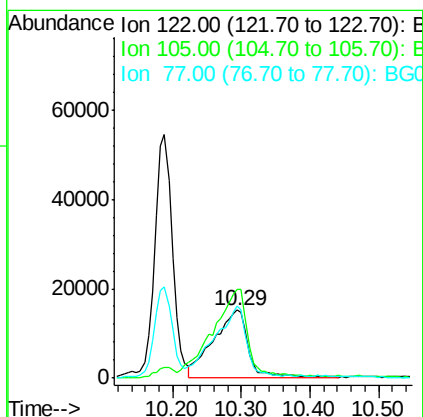
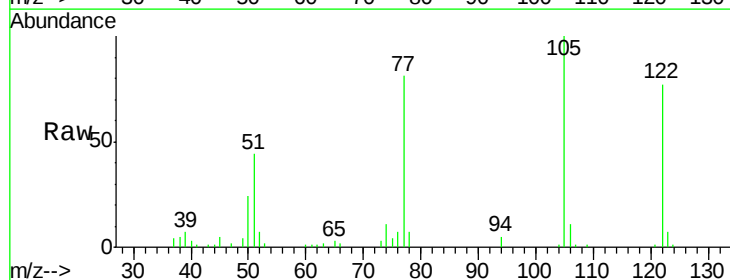
Instrument :
BNA_G
ClientSampleId :
PB89766BS

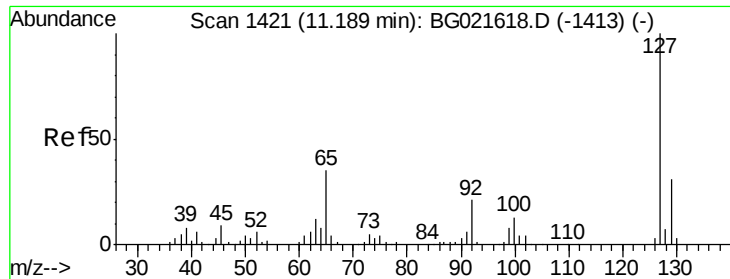
Tgt Ion:128 Resp: 271008
Ion Ratio Lower Upper
128 100
129 11.6 7.0 10.6#
127 13.6 10.1 15.1



#32
Benzoic acid
Concen: 40.09 ng
RT: 10.29 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion:122 Resp: 52912
Ion Ratio Lower Upper
122 100
105 130.4 104.5 144.5
77 105.6 79.9 119.9

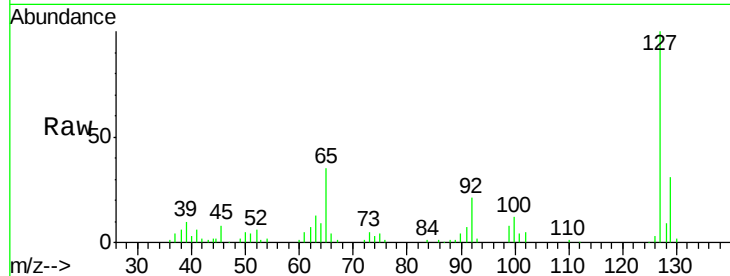




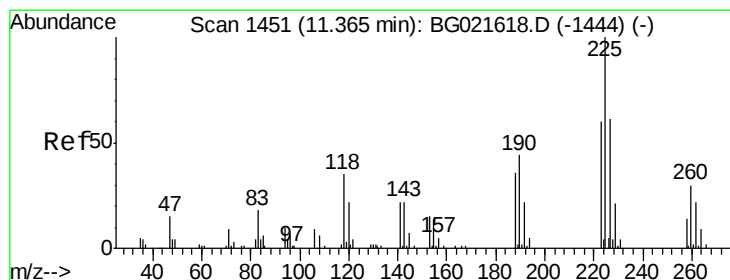
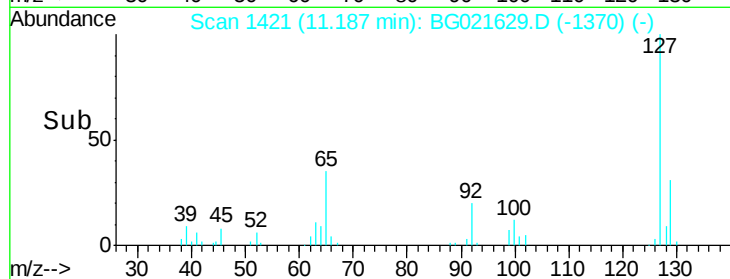
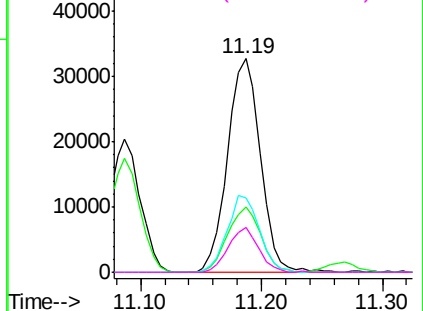
#33
4-Chloroaniline
Concen: 19.73 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Instrument :
BNA_G
ClientSampleId :
PB89766BS

Tgt Ion:	127	Resp:	61957
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.6	39.8
65	34.5	27.5	41.3
92	21.1	14.7	22.1

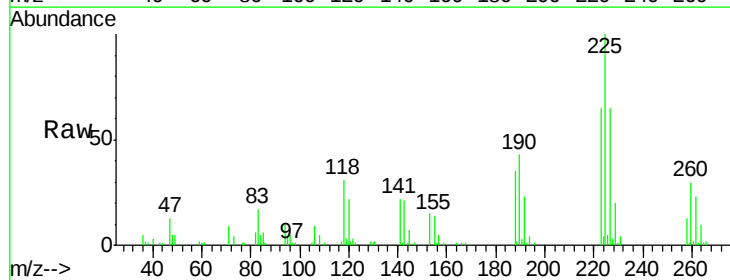


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

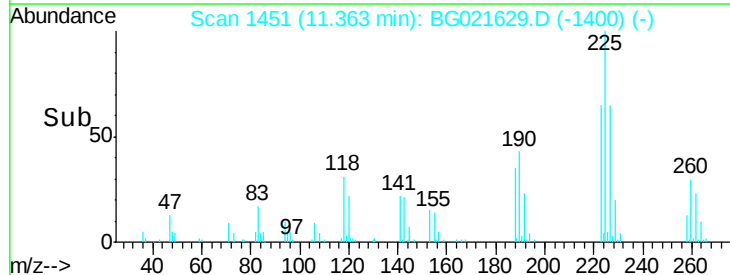
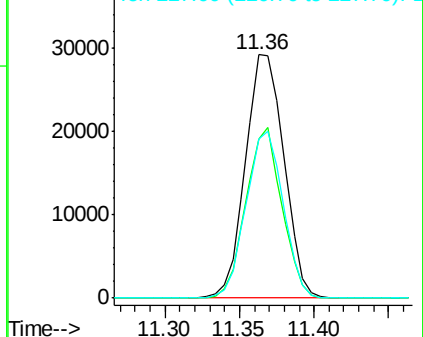


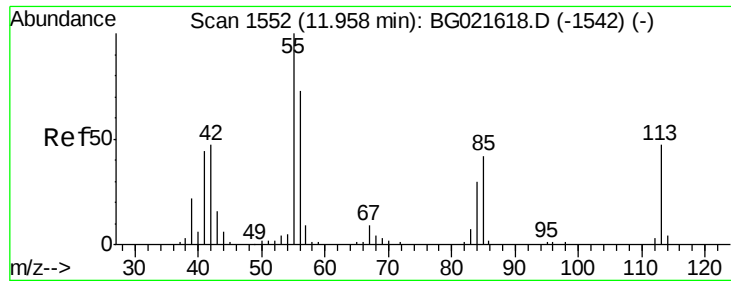
#34
Hexachlorobutadiene
Concen: 36.02 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion:	225	Resp:	52148
Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.7	79.1
227	67.9	49.7	74.5



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





#35

Caprolactam

Concen: 20.30 ng

RT: 11.95 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

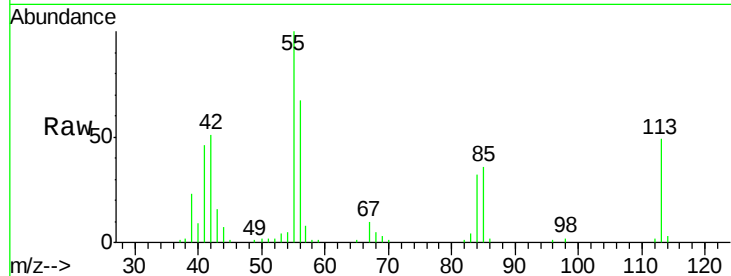
Tgt Ion:113 Resp: 19394

Ion Ratio Lower Upper

113 100

55 203.6 194.2 234.2

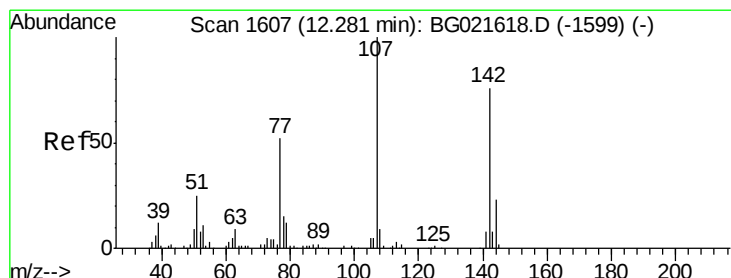
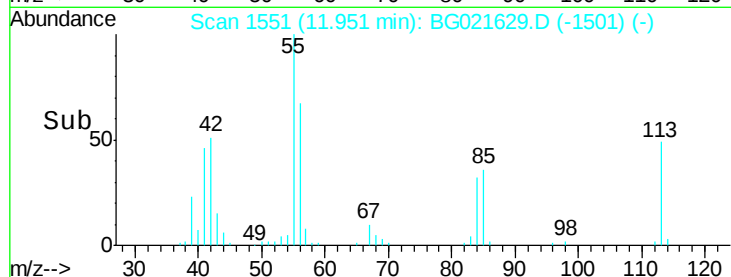
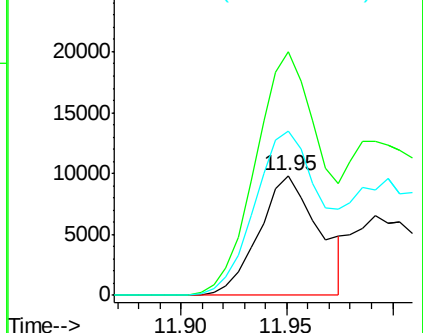
56 136.9 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021618.D (-1542) (-)

Ion 56.00 (55.70 to 56.70): BG021618.D (-1542) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.51 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

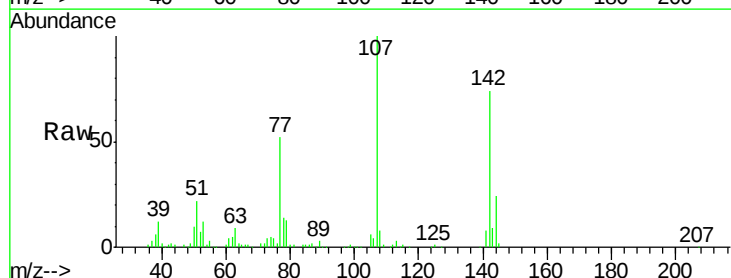
Tgt Ion:107 Resp: 108970

Ion Ratio Lower Upper

107 100

144 23.5 19.2 28.8

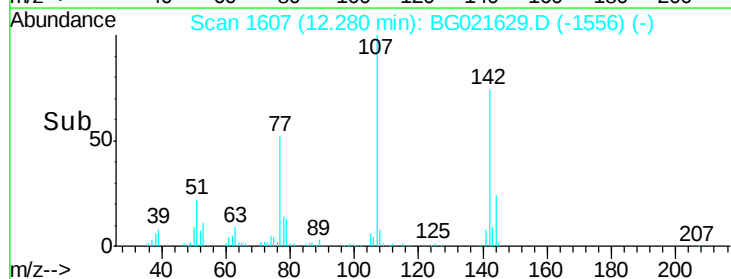
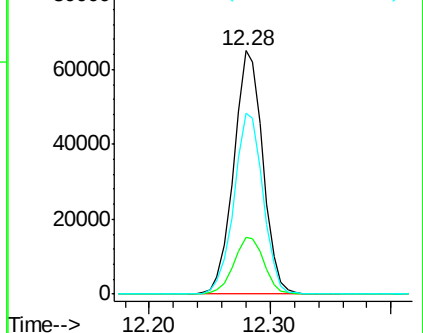
142 74.4 59.1 88.7

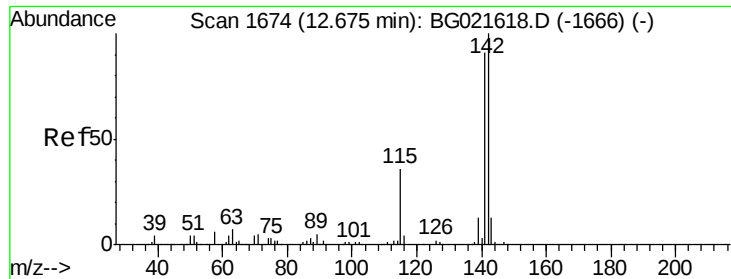


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

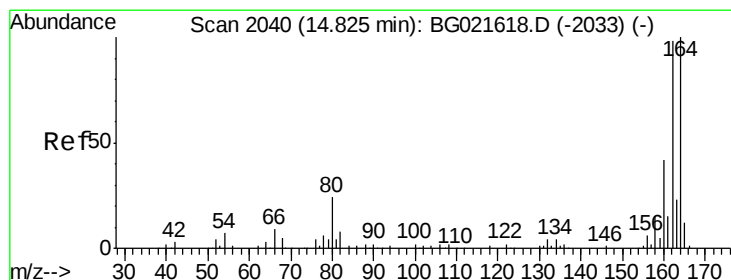
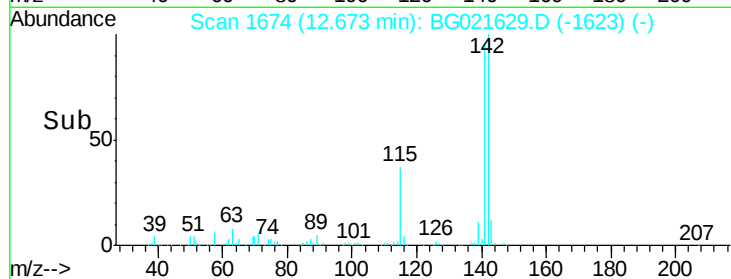
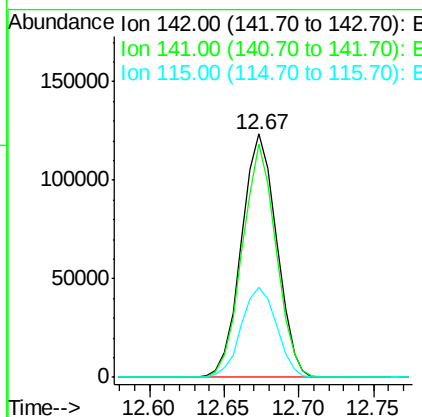
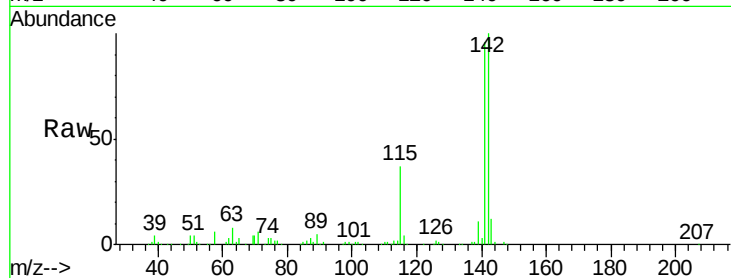




#37
 2-Methylnaphthalene
 Concen: 40.46 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

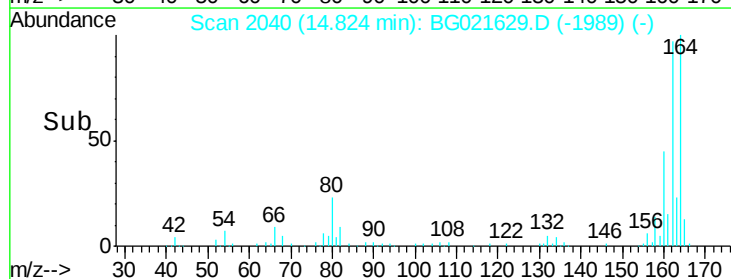
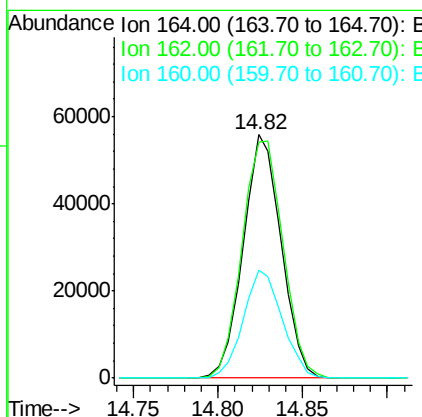
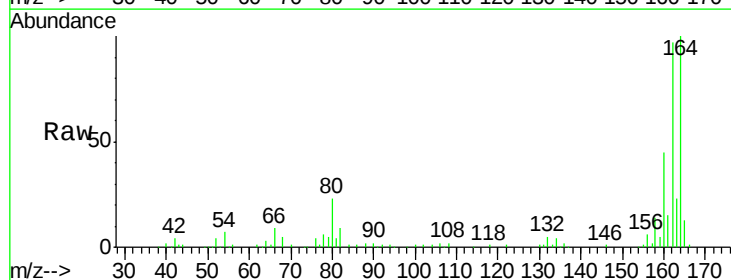
Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

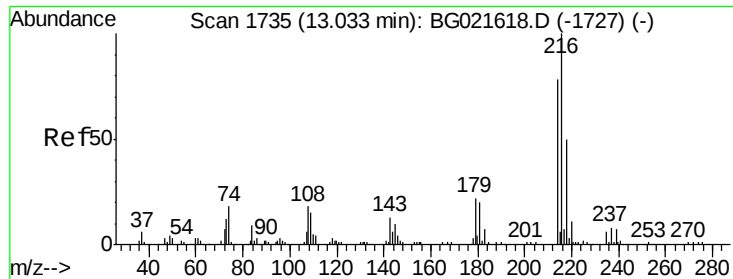
Tgt Ion:142 Resp: 201442
 Ion Ratio Lower Upper
 142 100
 141 95.9 71.4 107.0
 115 37.2 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion:164 Resp: 87404
 Ion Ratio Lower Upper
 164 100
 162 97.1 78.0 117.0
 160 44.6 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.41 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

Tgt Ion:216 Resp: 99464

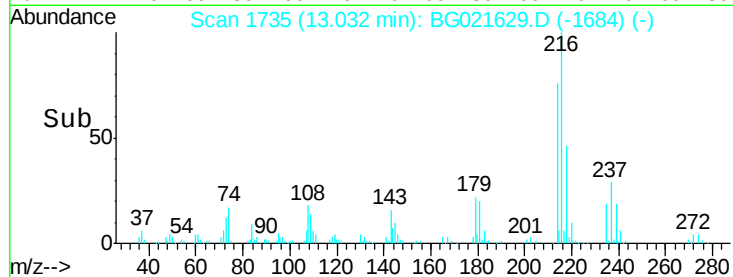
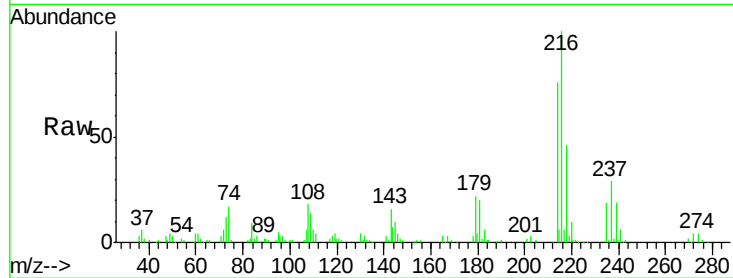
Ion Ratio Lower Upper

216 100

214 76.7 62.2 93.2

179 21.5 16.7 25.1

108 21.1 14.0 21.0#

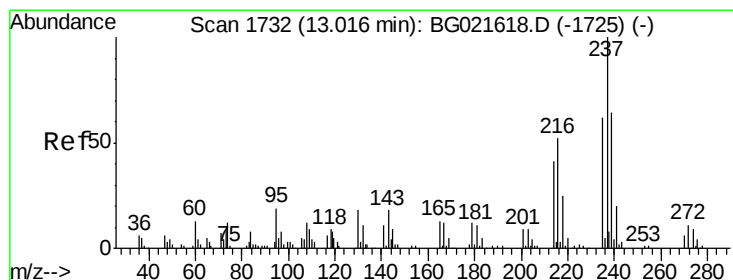
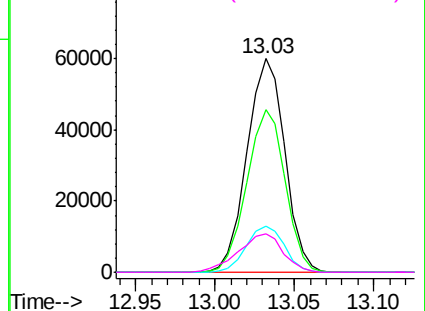


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.09 ng

RT: 13.01 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

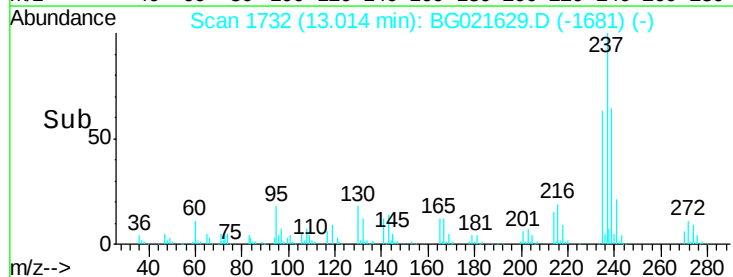
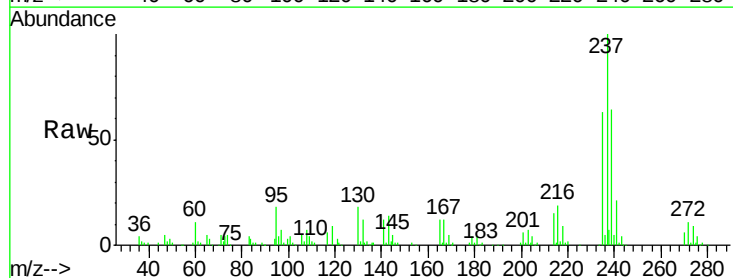
Tgt Ion:237 Resp: 132152

Ion Ratio Lower Upper

237 100

235 62.5 43.2 83.2

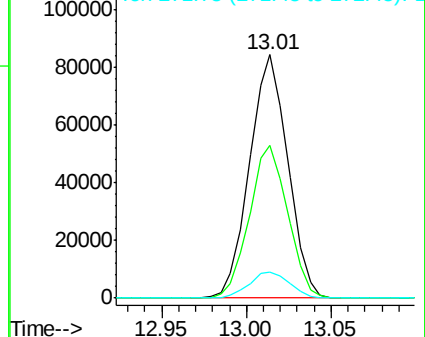
272 10.6 0.0 33.4

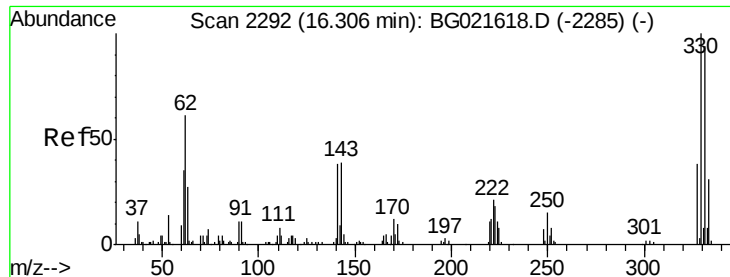


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

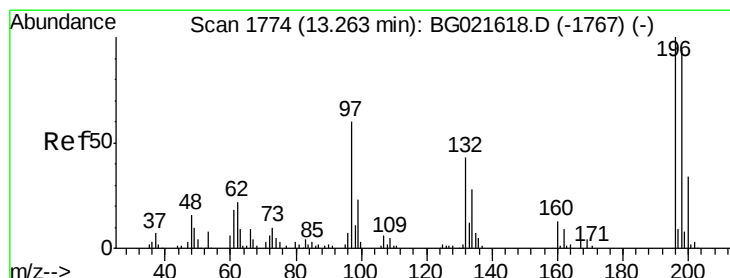
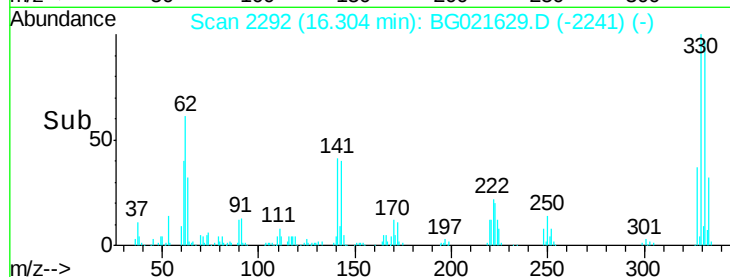
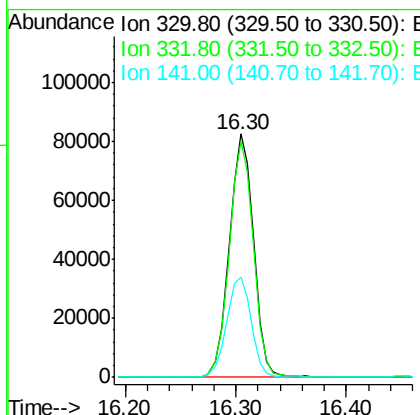
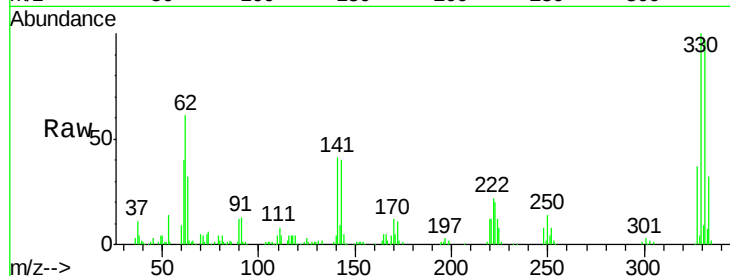




#41
 2,4,6-Tribromophenol
 Concen: 134.93 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

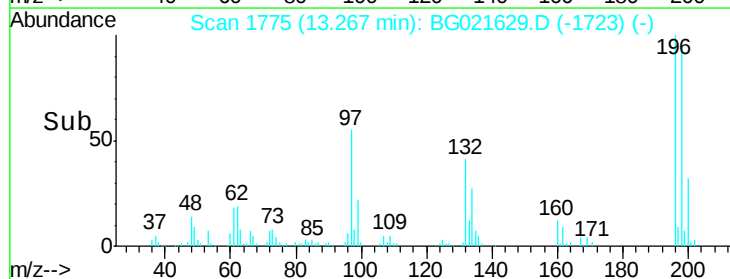
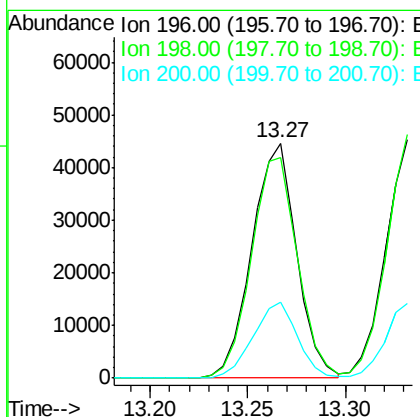
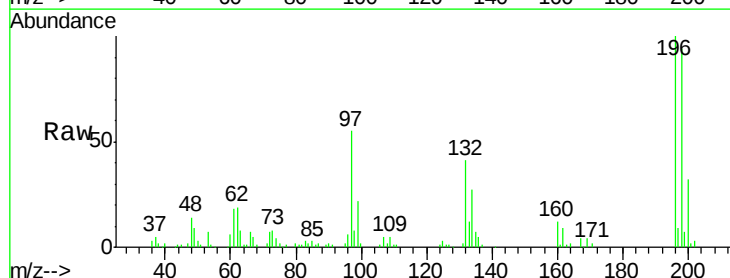
Instrument :
 BNA_G
 ClientSampleID :
 PB89766BS

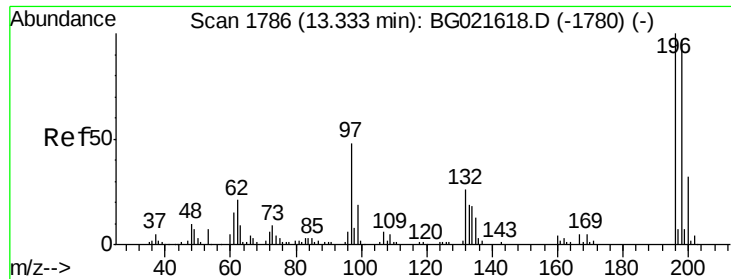
Tgt Ion:330 Resp: 127099
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.0 117.0
 141 42.0 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.47 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion:196 Resp: 70483
 Ion Ratio Lower Upper
 196 100
 198 93.6 80.1 120.1
 200 32.3 24.1 36.1

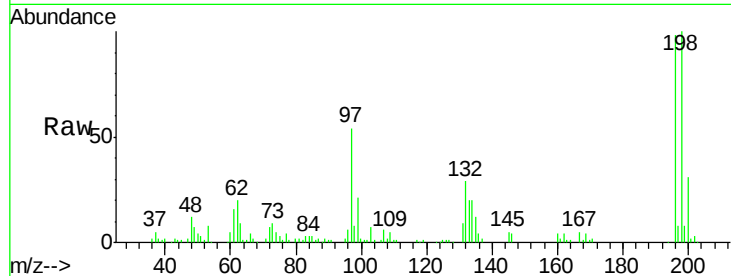




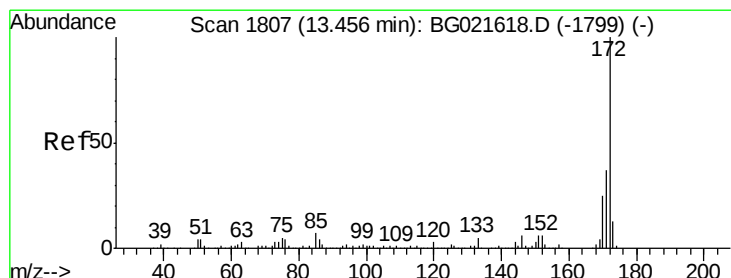
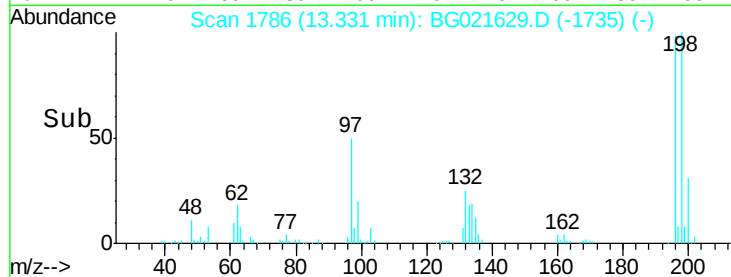
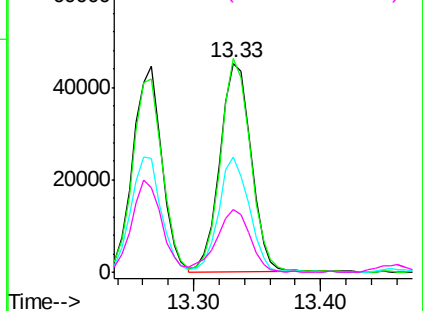
#43
 2,4,5-Trichlorophenol
 Concen: 41.13 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Instrument :
 BNA_G
 ClientSampled :
 PB89766BS

Tgt Ion:196 Resp: 77302
 Ion Ratio Lower Upper
 196 100
 198 102.2 78.0 117.0
 97 55.1 43.0 64.6
 132 30.0 23.0 34.4

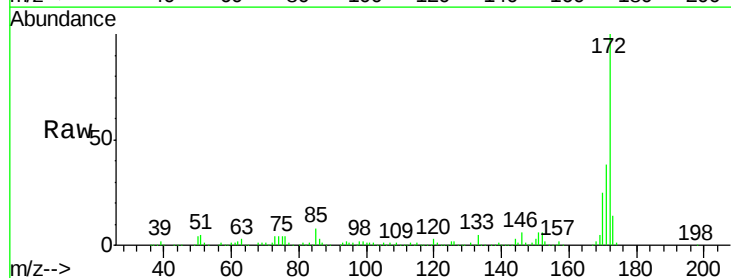


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

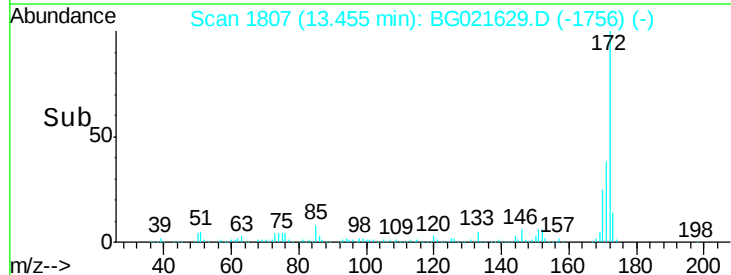
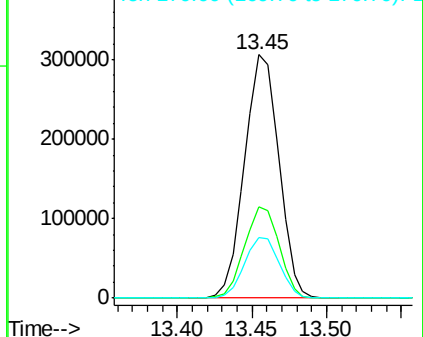


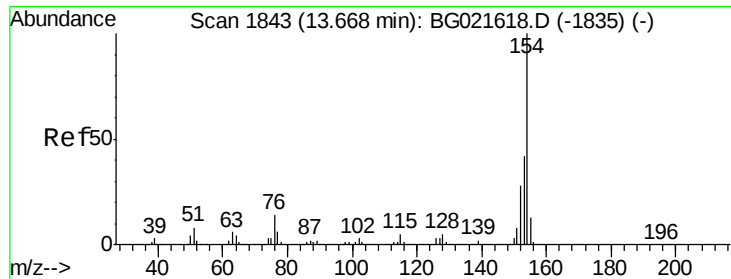
#44
 2-Fluorobiphenyl
 Concen: 81.58 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion:172 Resp: 486648
 Ion Ratio Lower Upper
 172 100
 171 37.5 27.8 41.6
 170 24.6 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 35.94 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

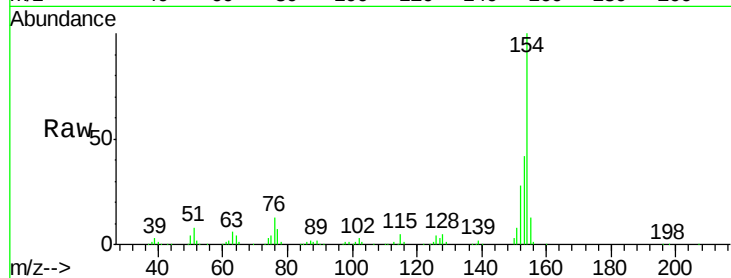
Tgt Ion:154 Resp: 264642

Ion Ratio Lower Upper

154 100

153 41.6 19.7 59.7

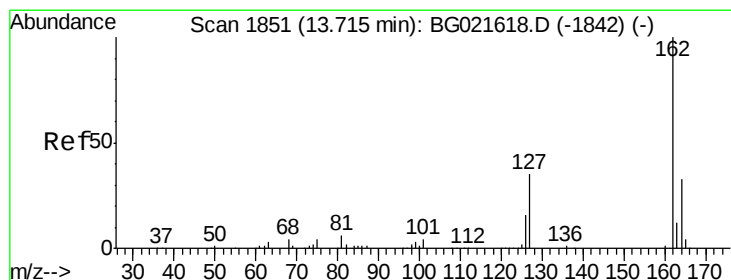
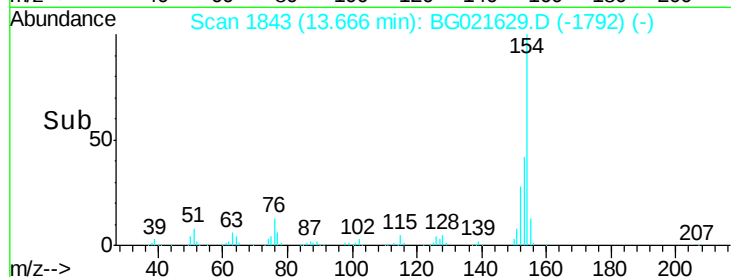
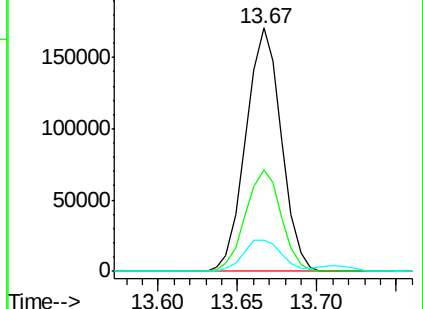
76 12.9 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.34 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

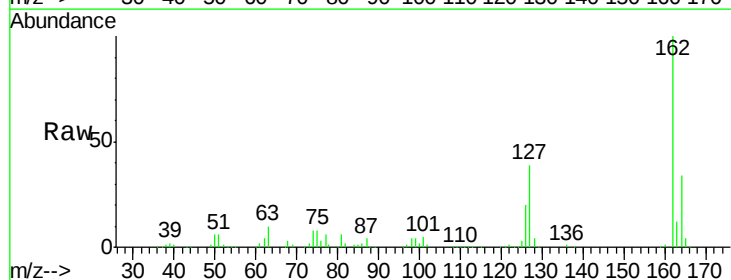
Tgt Ion:162 Resp: 203299

Ion Ratio Lower Upper

162 100

127 38.7 32.0 48.0

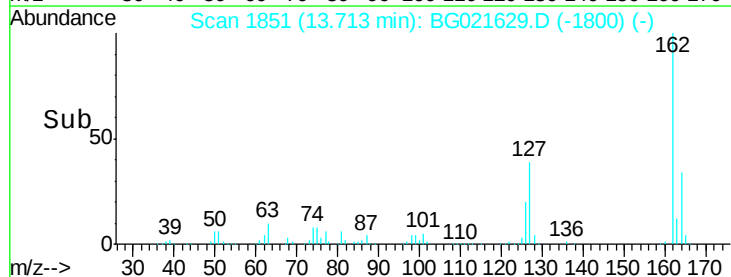
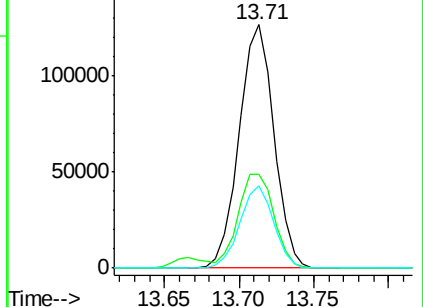
164 33.6 27.0 40.4

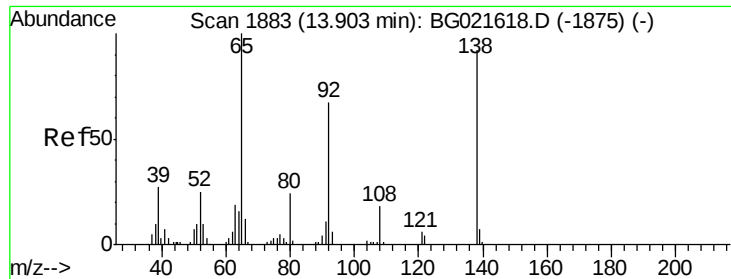


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

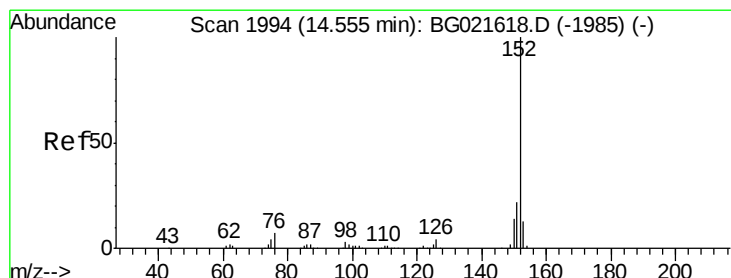
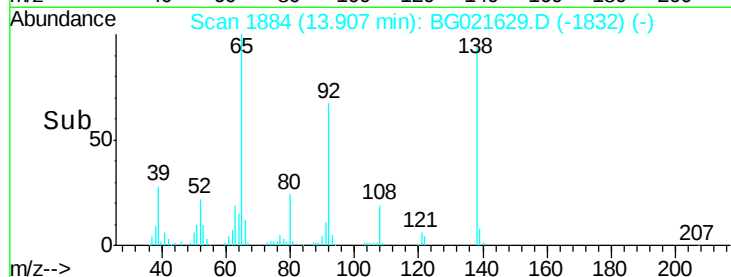
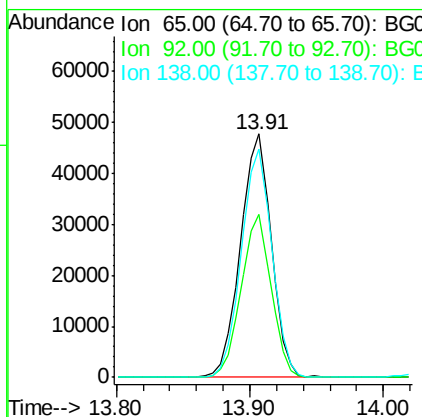
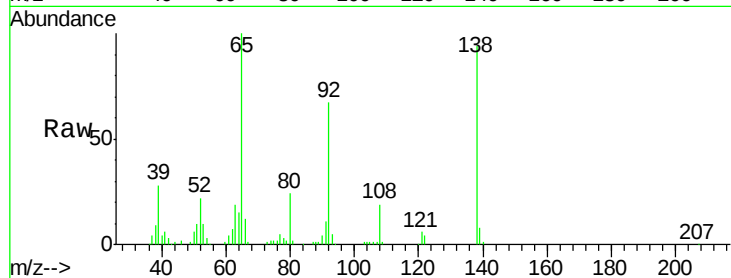




#47
2-Nitroaniline
Concen: 40.76 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

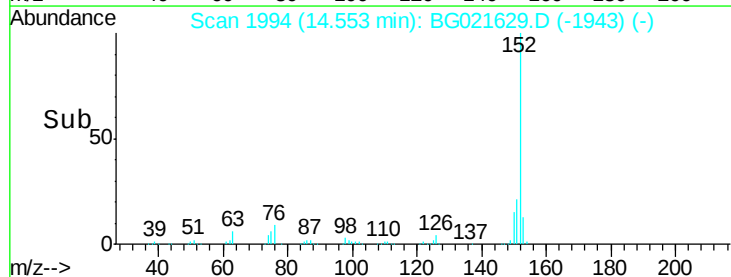
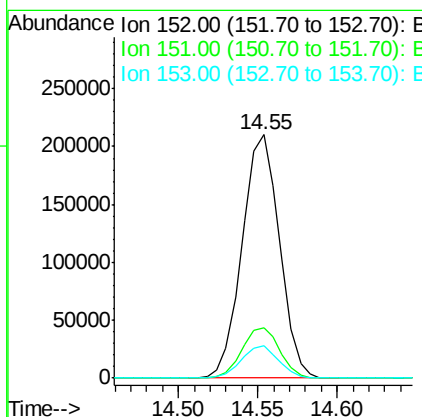
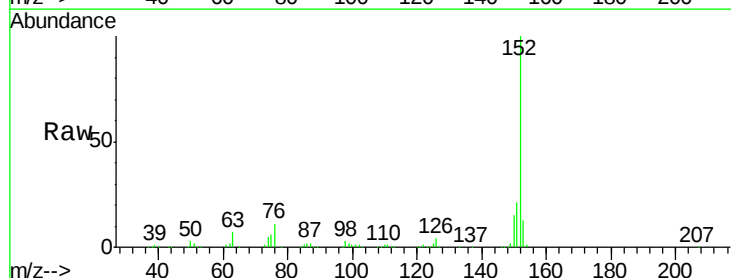
Instrument :
BNA_G
ClientSampleId :
PB89766BS

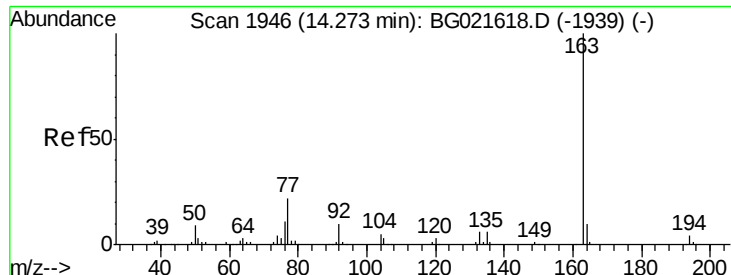
Tgt Ion: 65 Resp: 76086
Ion Ratio Lower Upper
65 100
92 67.0 49.2 73.8
138 94.0 75.0 112.6



#48
Acenaphthylene
Concen: 38.22 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion: 152 Resp: 343987
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8
153 13.5 10.2 15.2





#49

Dimethylphthalate

Concen: 37.80 ng

RT: 14.28 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

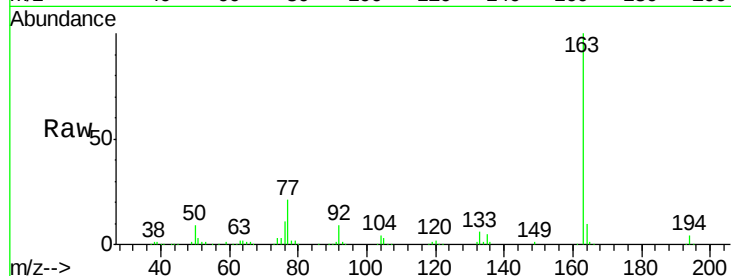
Tgt Ion:163 Resp: 285688

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

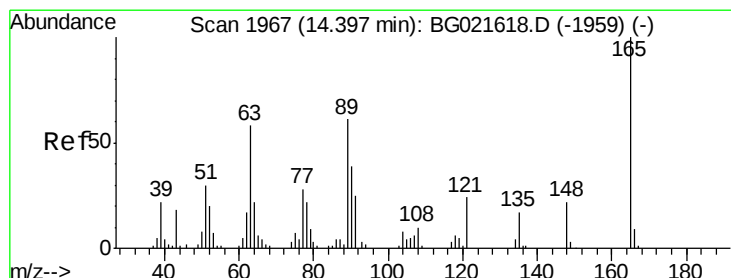
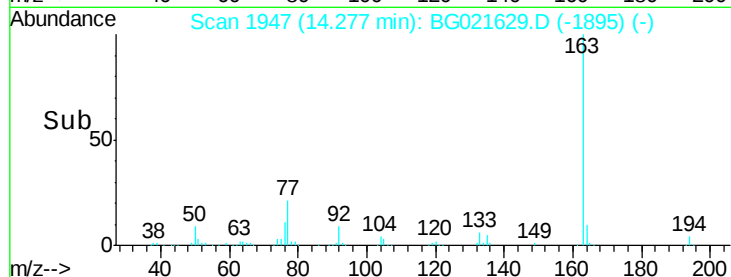
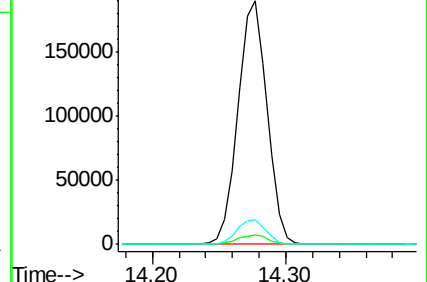
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.14 ng

RT: 14.39 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

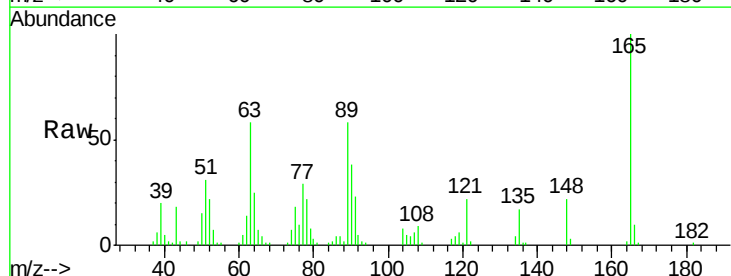
Tgt Ion:165 Resp: 60727

Ion Ratio Lower Upper

165 100

63 58.2 48.2 72.4

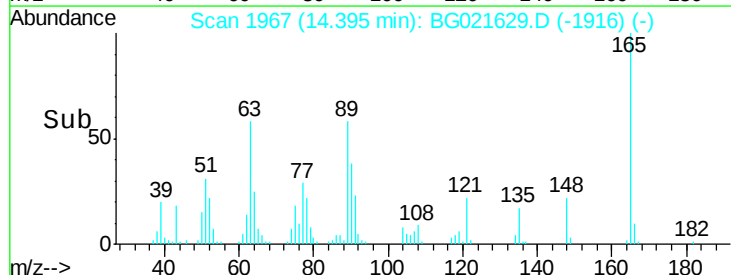
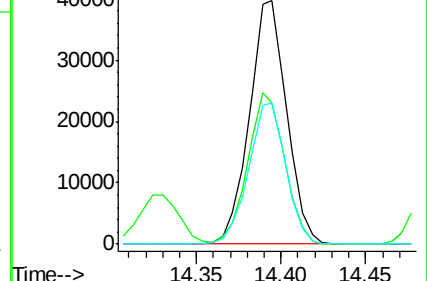
89 58.0 45.3 67.9

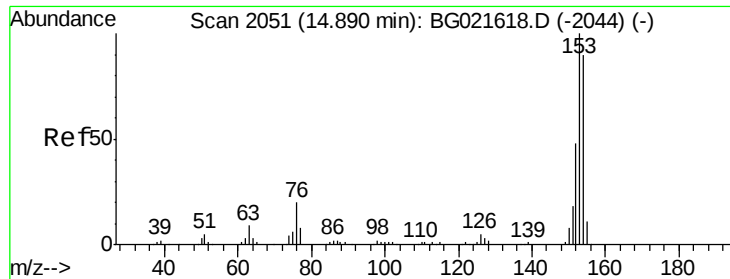


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.48 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

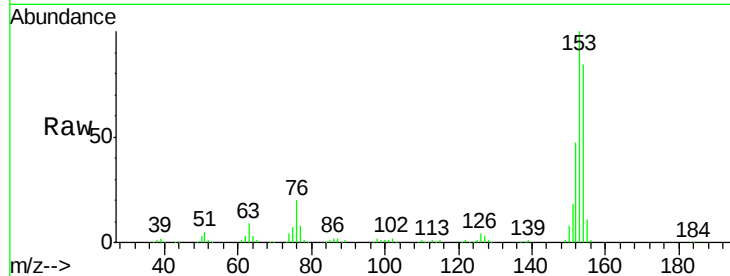
Tgt Ion:154 Resp: 232929

Ion Ratio Lower Upper

154 100

153 118.8 91.9 137.9

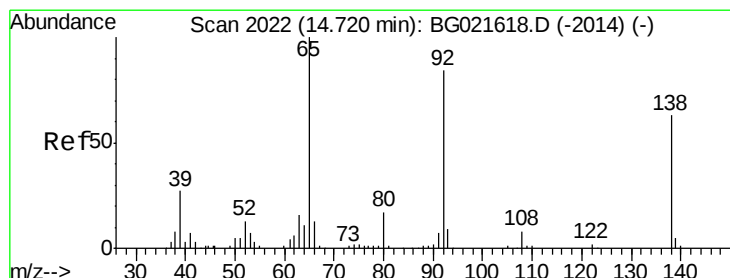
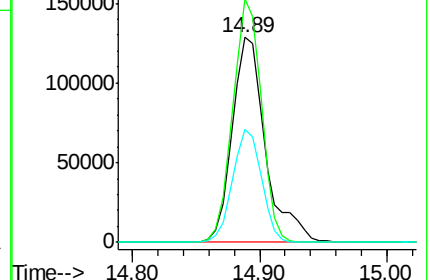
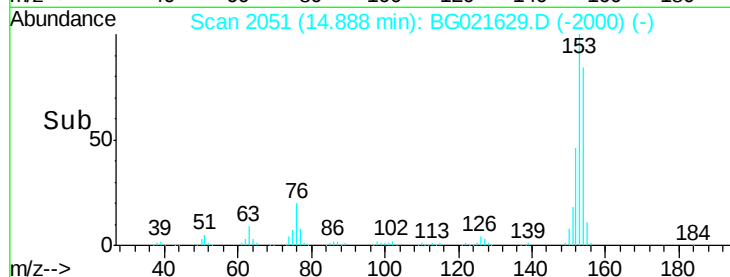
152 55.4 42.0 63.0



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: 26.38 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

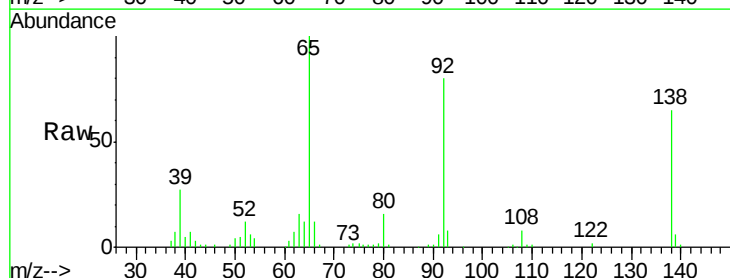
Tgt Ion:138 Resp: 42155

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

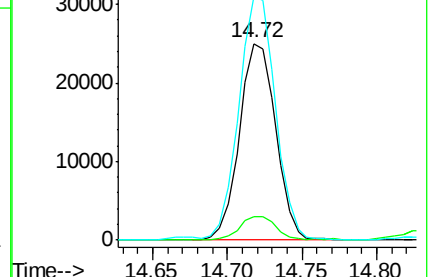
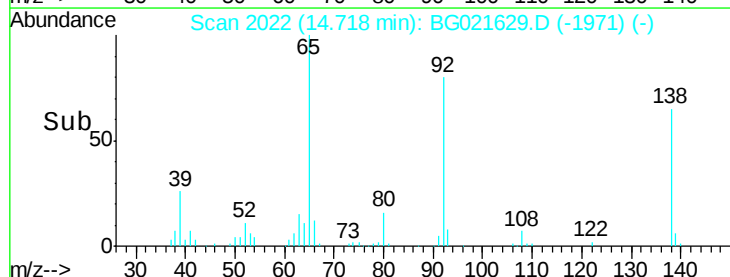
92 123.9 102.6 154.0

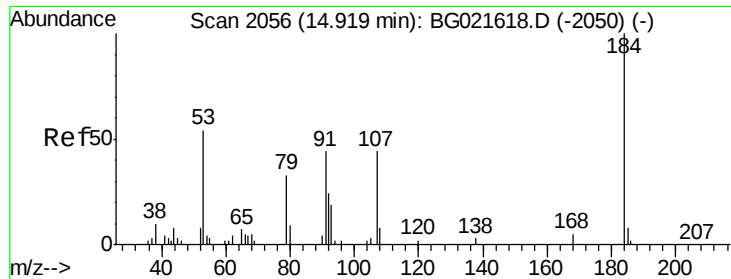


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

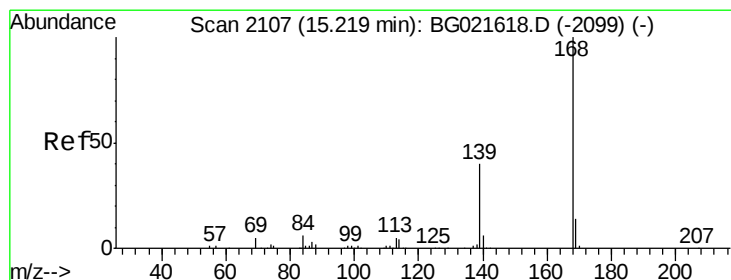
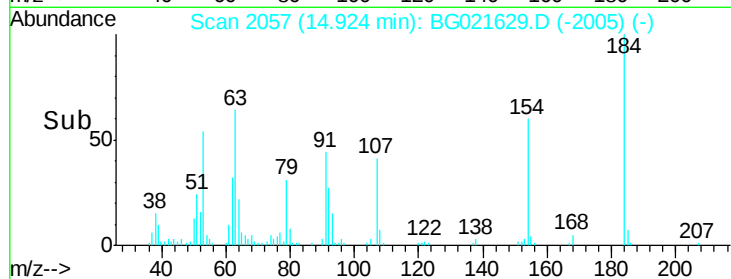
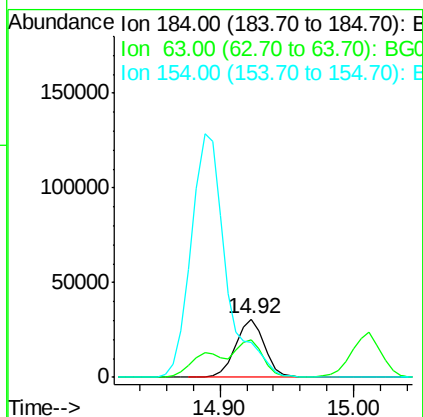
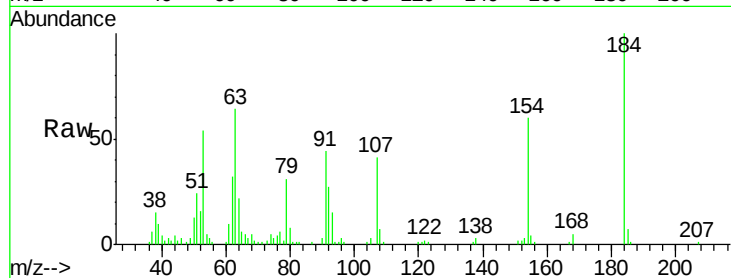




#53
2,4-Dinitrophenol
Concen: 82.95 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

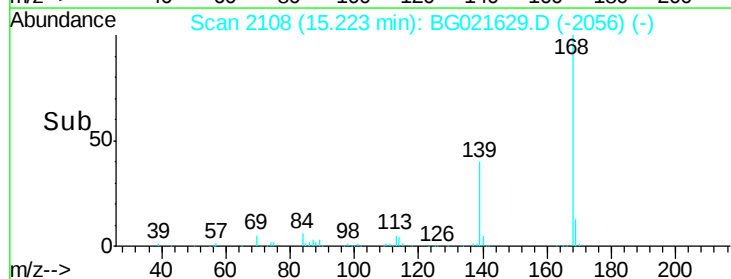
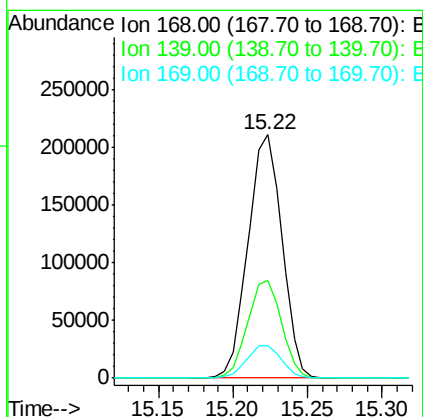
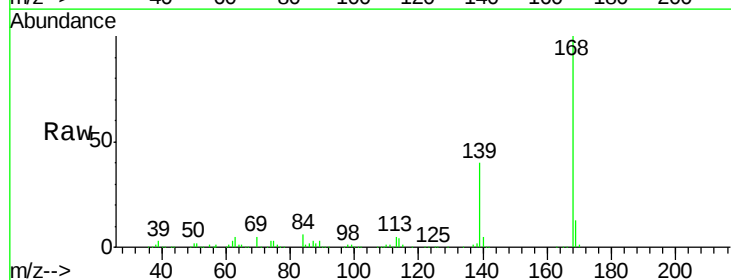
Instrument :
BNA_G
ClientSampleId :
PB89766BS

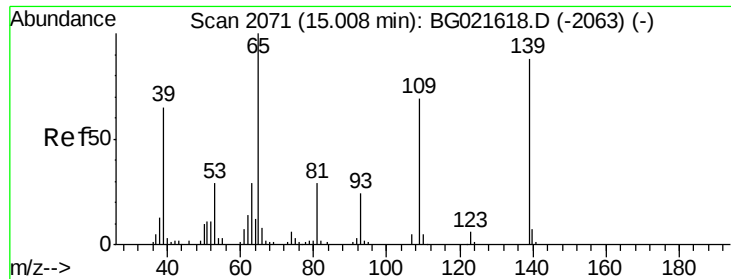
Tgt Ion:184 Resp: 46153
Ion Ratio Lower Upper
184 100
63 64.4 57.3 85.9
154 60.0 55.2 82.8



#54
Dibenzofuran
Concen: 42.14 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion:168 Resp: 331070
Ion Ratio Lower Upper
168 100
139 40.0 31.1 46.7
169 13.3 11.0 16.6





#55

4-Nitrophenol

Concen: 86.99 ng

RT: 15.01 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

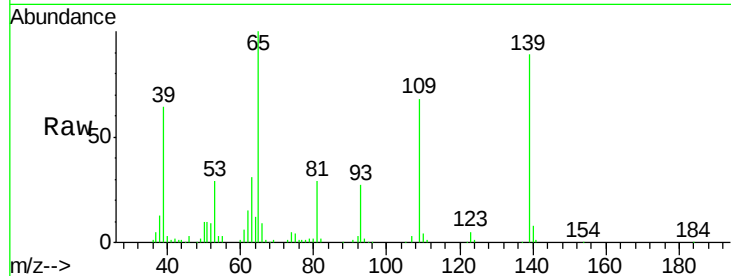
Tgt Ion:139 Resp: 119034

Ion Ratio Lower Upper

139 100

109 76.0 49.2 89.2

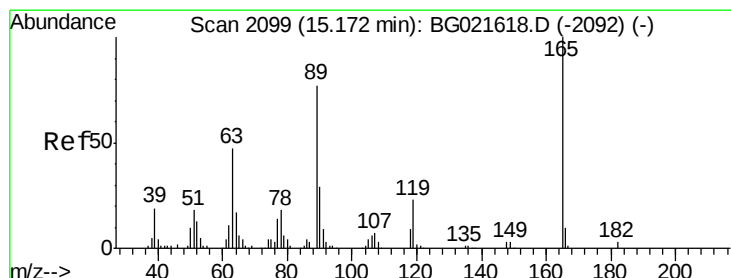
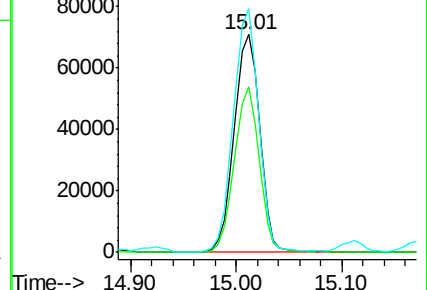
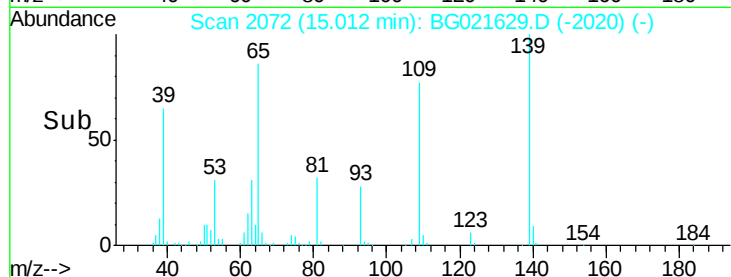
65 112.0 83.2 123.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.02 ng

RT: 15.17 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Tgt Ion:165 Resp: 85720

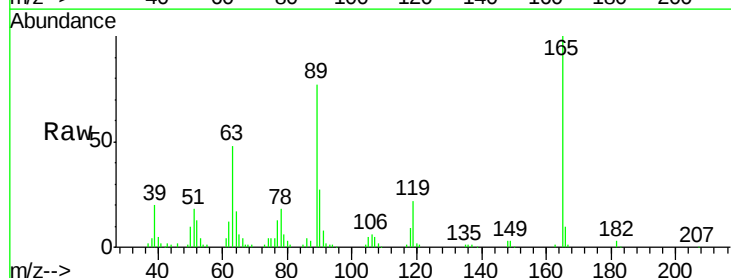
Ion Ratio Lower Upper

165 100

63 48.5 37.4 56.0

89 77.1 59.4 89.0

182 2.6 2.1 3.1

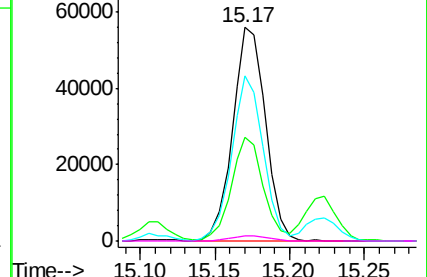
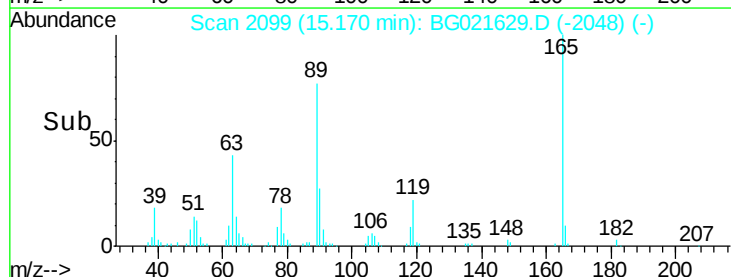


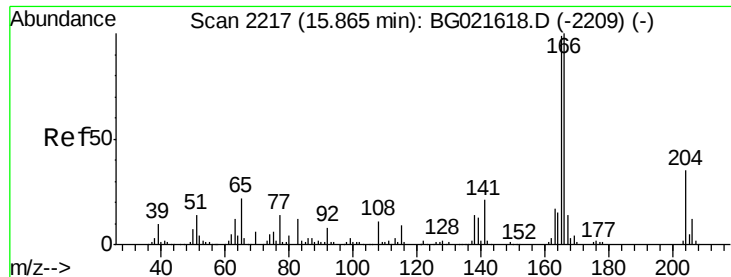
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.54 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

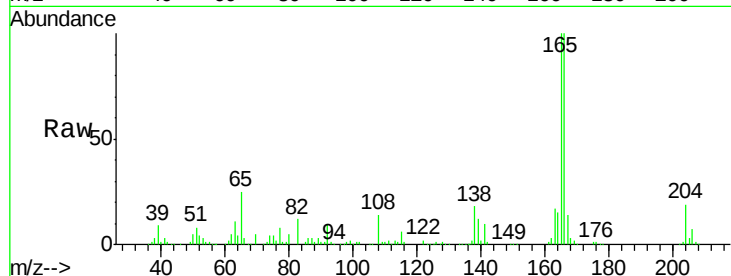
Tgt Ion:166 Resp: 277478

Ion Ratio Lower Upper

166 100

165 99.8 79.0 118.4

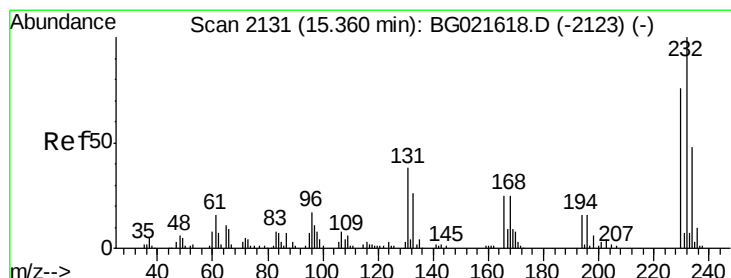
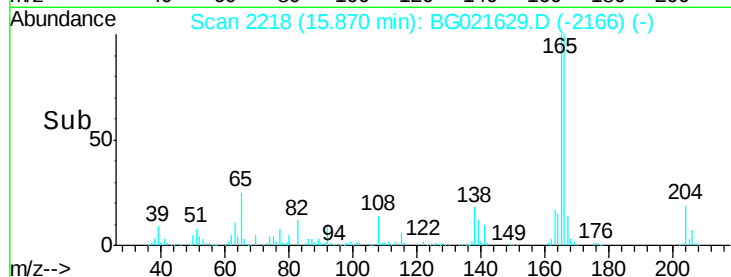
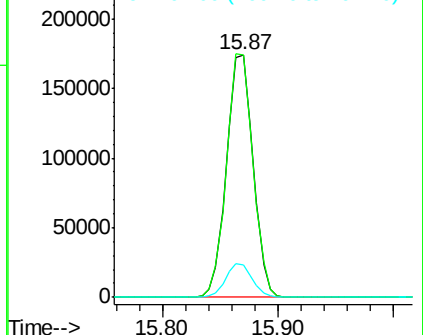
167 13.5 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.86 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Tgt Ion:232 Resp: 73072

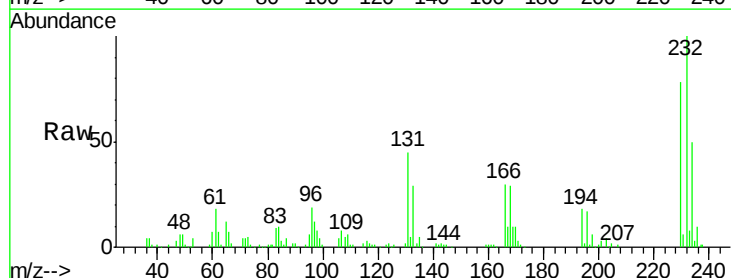
Ion Ratio Lower Upper

232 100

131 46.7 36.3 54.5

130 2.7 1.9 2.9

166 31.5 25.0 37.4

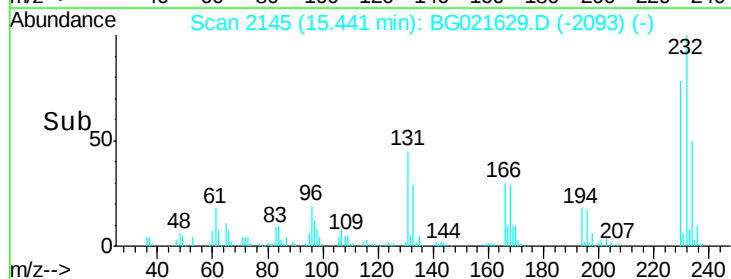
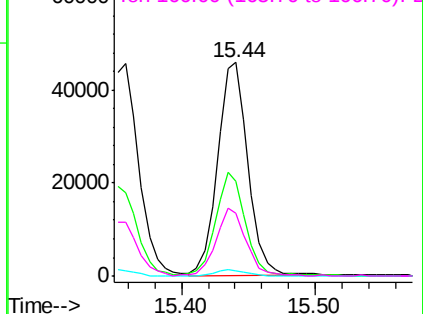


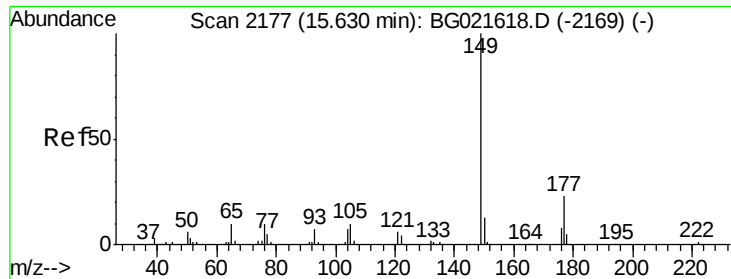
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

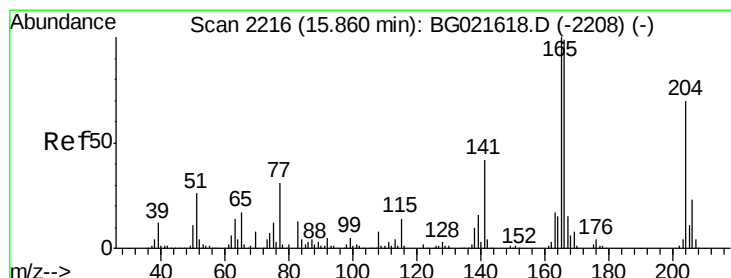
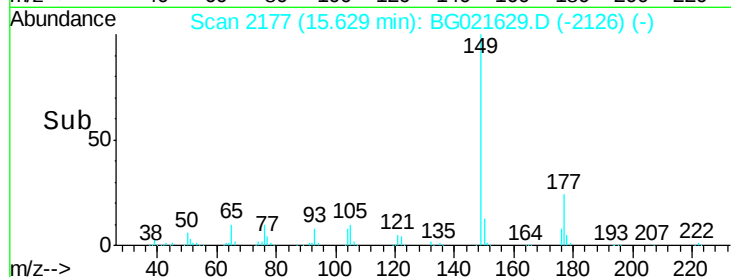
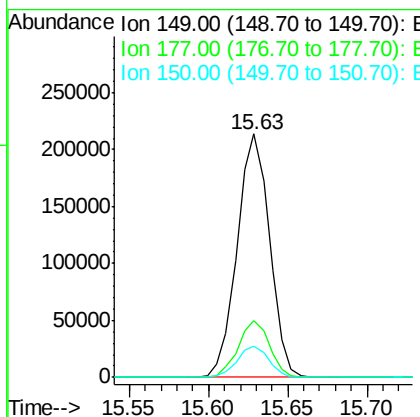
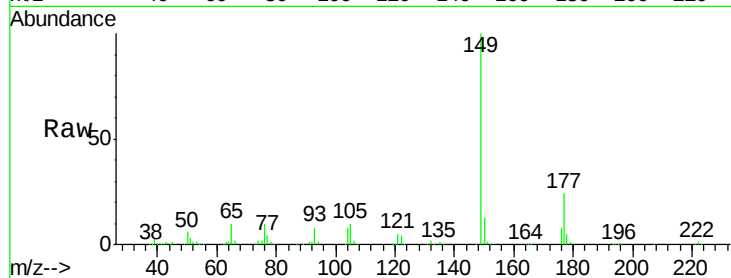




#59
Diethylphthalate
Concen: 38.34 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

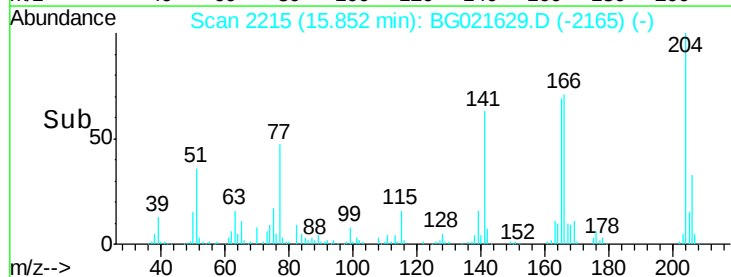
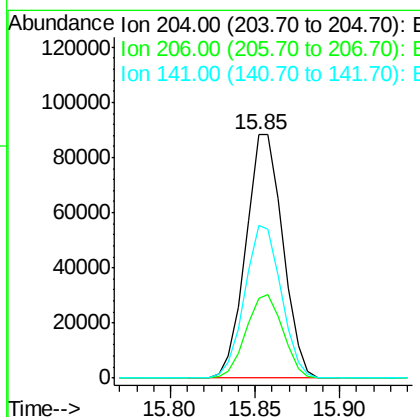
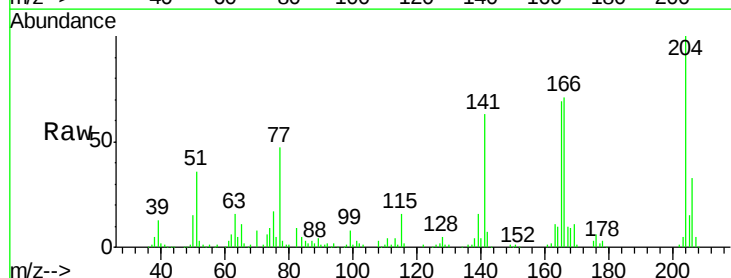
Instrument :
BNA_G
ClientSampleId :
PB89766BS

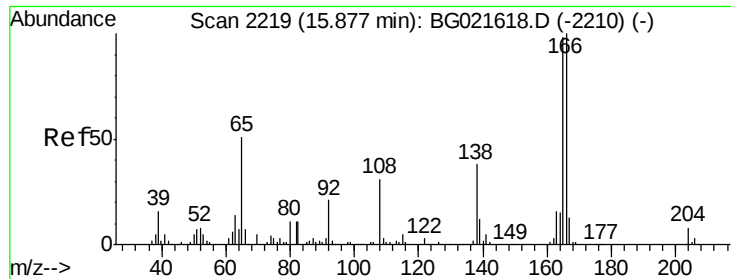
Tgt Ion:149 Resp: 302431
Ion Ratio Lower Upper
149 100
177 23.5 17.3 25.9
150 12.8 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.93 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion:204 Resp: 134565
Ion Ratio Lower Upper
204 100
206 32.6 27.8 41.8
141 62.7 51.0 76.4

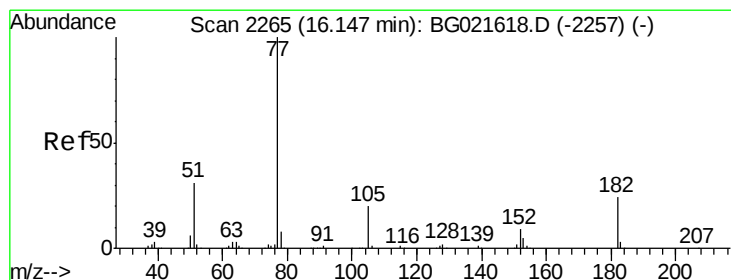
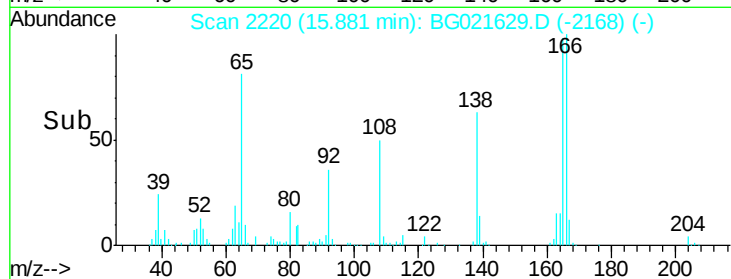
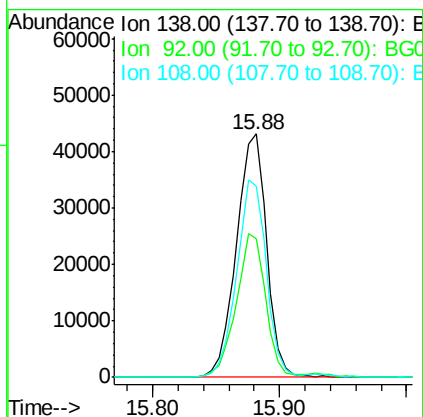
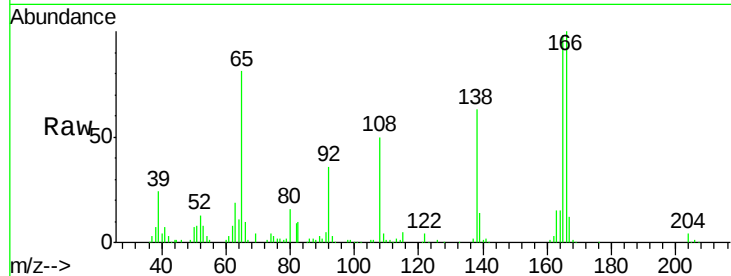




#61
 4-Nitroaniline
 Concen: 40.37 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

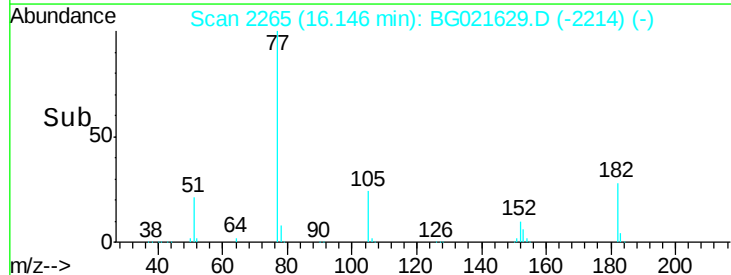
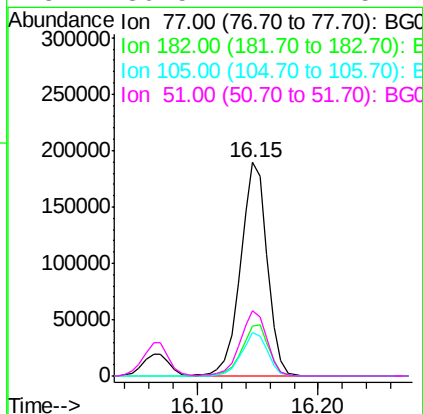
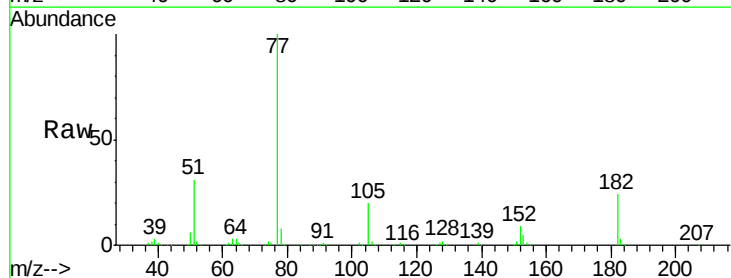
Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

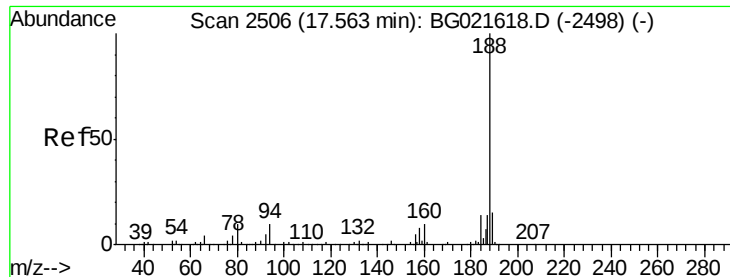
Tgt Ion: 138 Resp: 70988
 Ion Ratio Lower Upper
 138 100
 92 57.2 37.7 77.7
 108 78.6 59.4 99.4



#62
 Azobenzene
 Concen: 42.98 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion: 77 Resp: 290562
 Ion Ratio Lower Upper
 77 100
 182 23.7 4.1 44.1
 105 20.2 0.0 39.8
 51 30.5 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

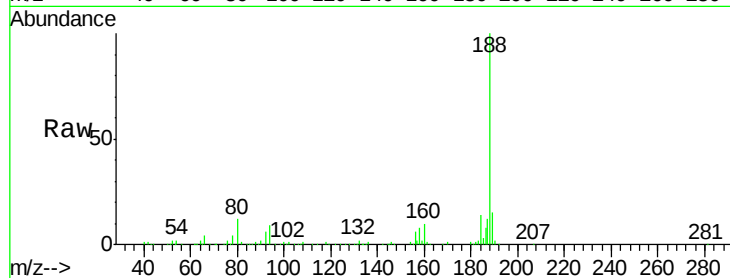
Tgt Ion:188 Resp: 206488

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

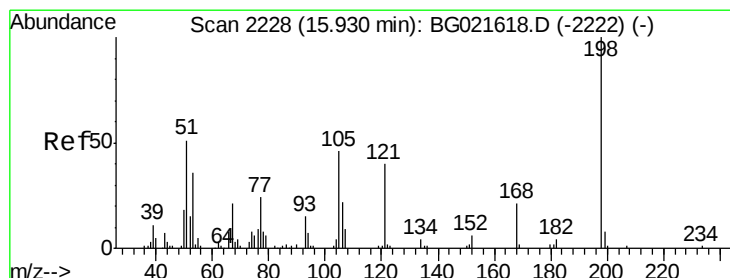
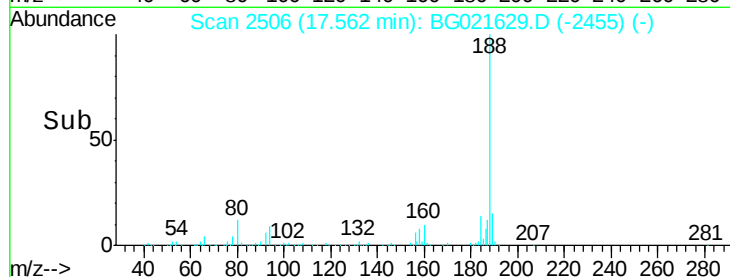
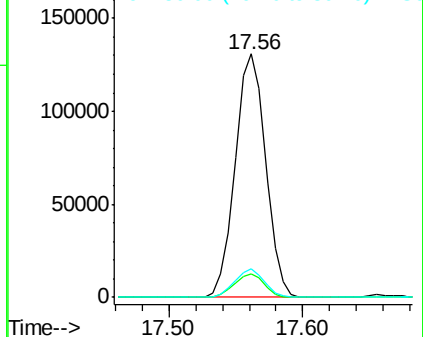
80 11.7 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.31 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

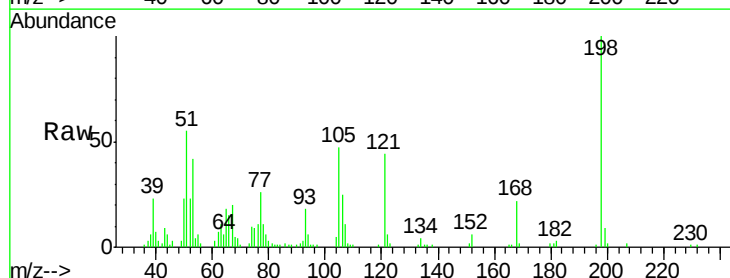
Tgt Ion:198 Resp: 32862

Ion Ratio Lower Upper

198 100

51 55.1 29.2 69.2

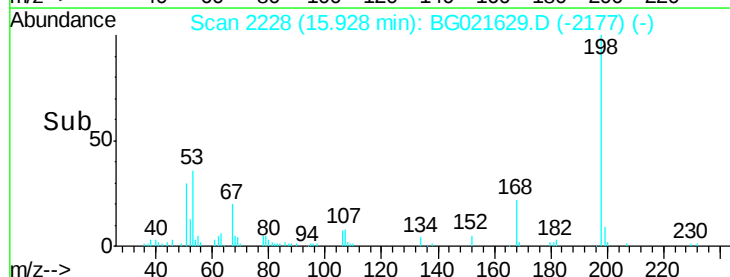
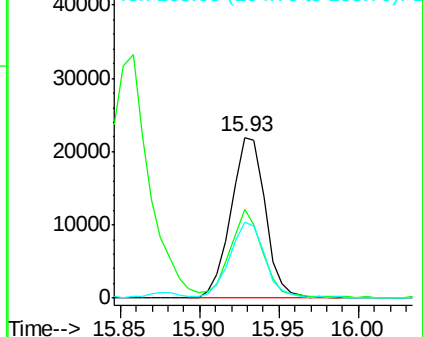
105 47.2 24.0 64.0

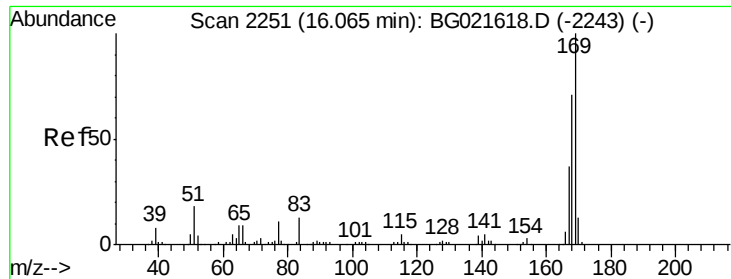


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

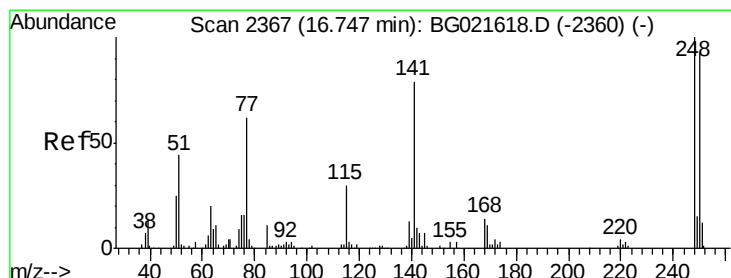
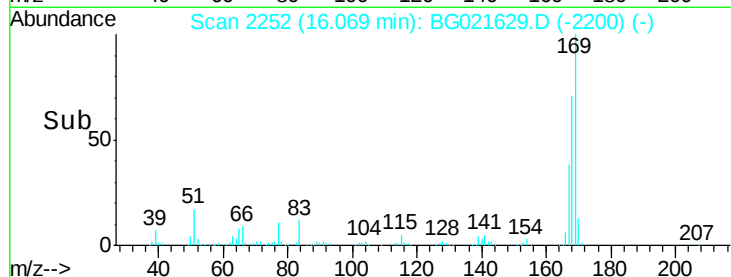
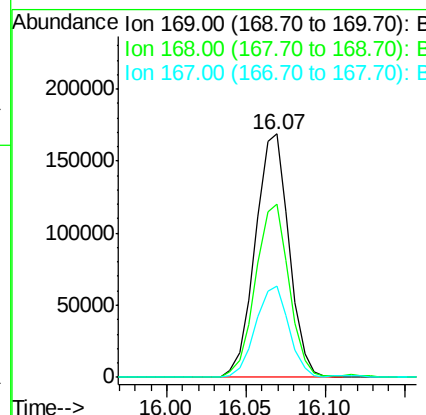
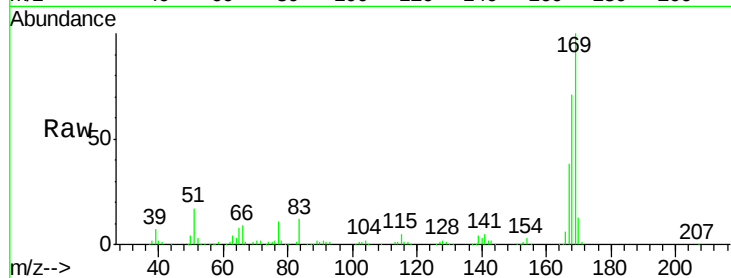




#65
n-Nitrosodiphenylamine
Concen: 40.37 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

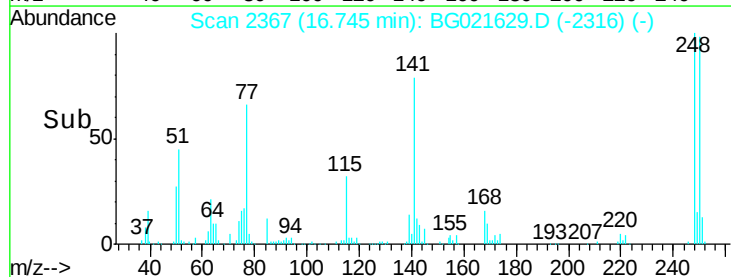
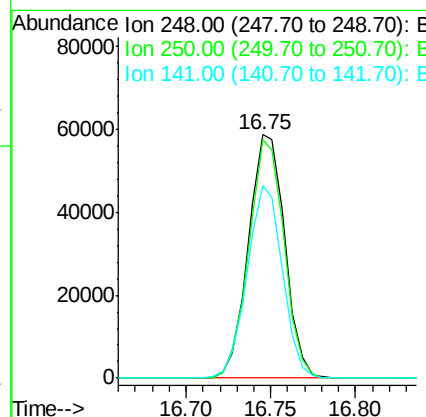
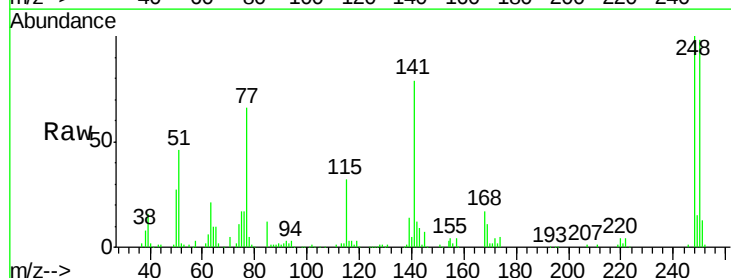
Instrument :
BNA_G
ClientSampleId :
PB89766BS

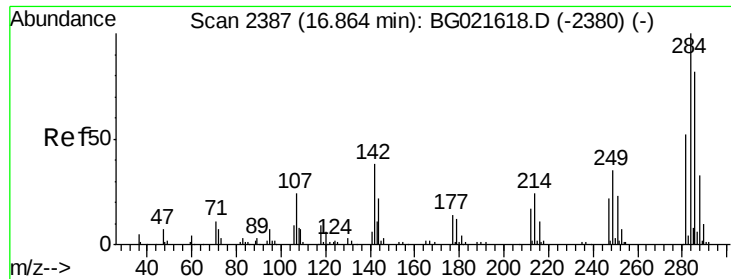
Tgt Ion:169 Resp: 250042
Ion Ratio Lower Upper
169 100
168 71.0 59.6 89.4
167 37.7 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 39.58 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion:248 Resp: 87554
Ion Ratio Lower Upper
248 100
250 98.2 76.6 114.8
141 79.0 63.8 95.6





#67

Hexachlorobenzene

Concen: 39.71 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

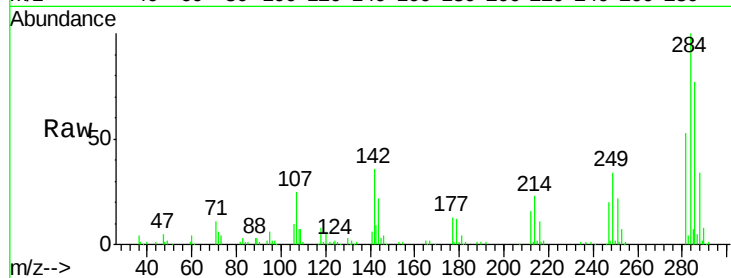
Tgt Ion:284 Resp: 92748

Ion Ratio Lower Upper

284 100

142 35.9 31.8 47.6

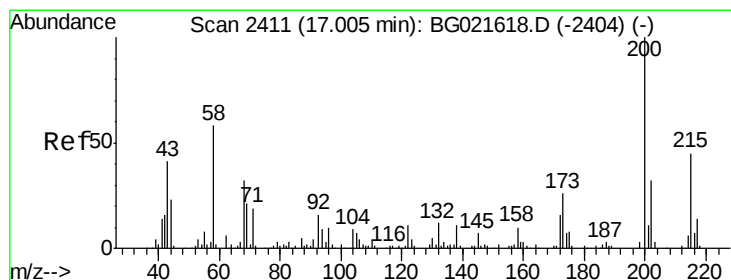
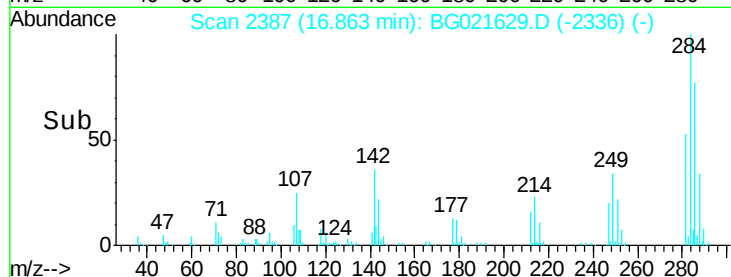
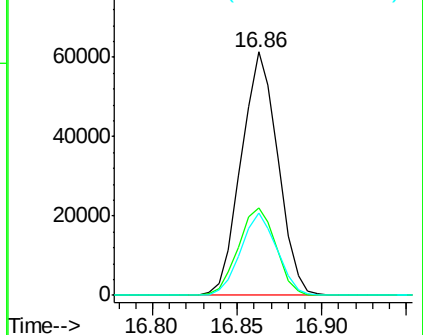
249 33.7 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.38 ng

RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

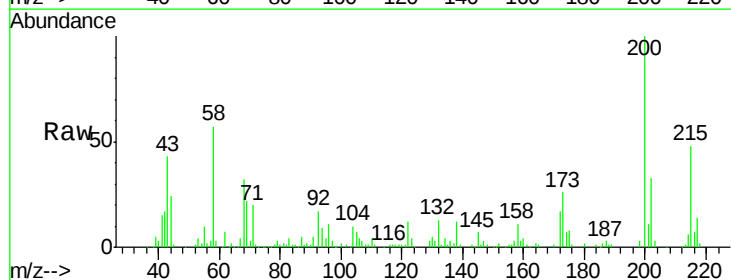
Tgt Ion:200 Resp: 98744

Ion Ratio Lower Upper

200 100

173 26.5 5.1 45.1

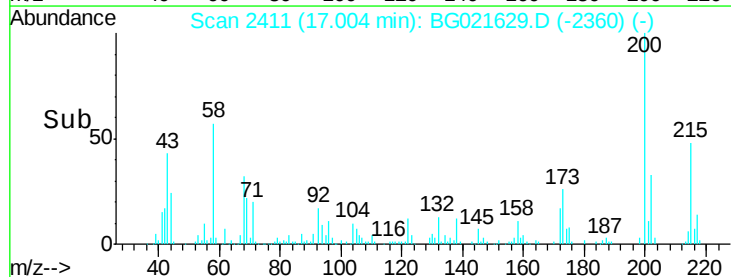
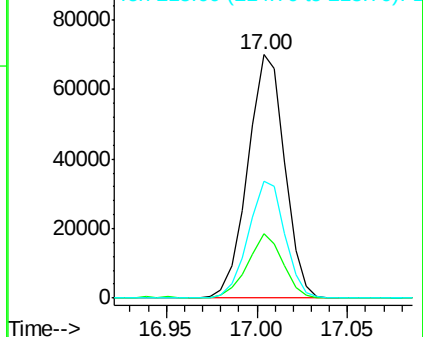
215 47.9 28.0 68.0

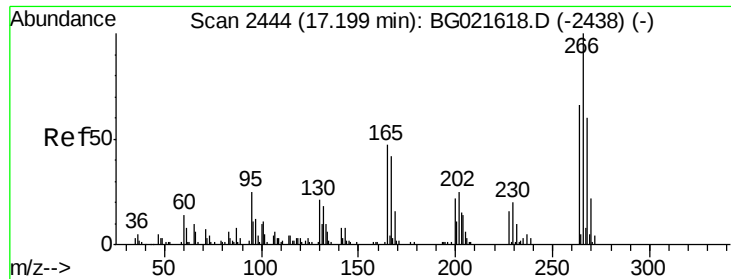


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

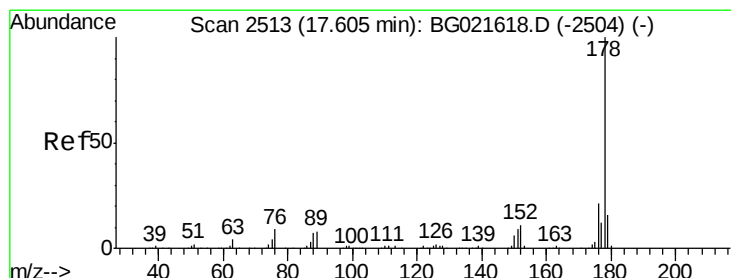
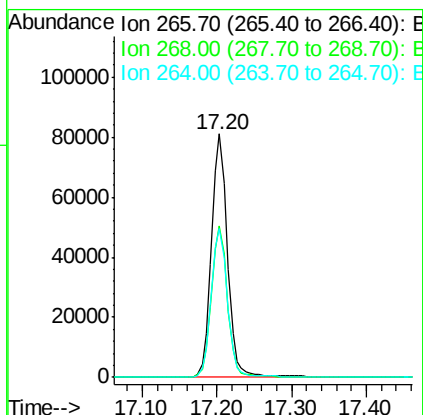
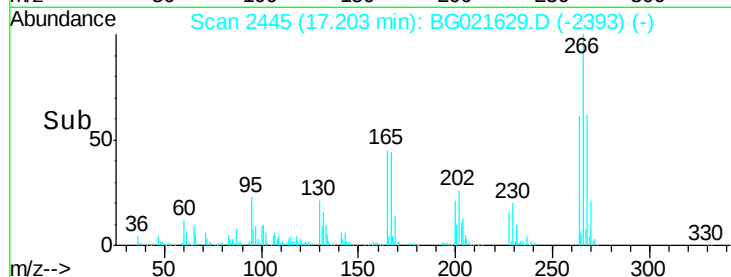
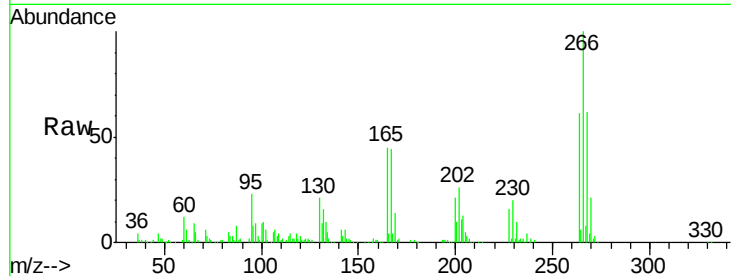




#69
 Pentachlorophenol
 Concen: 90.79 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

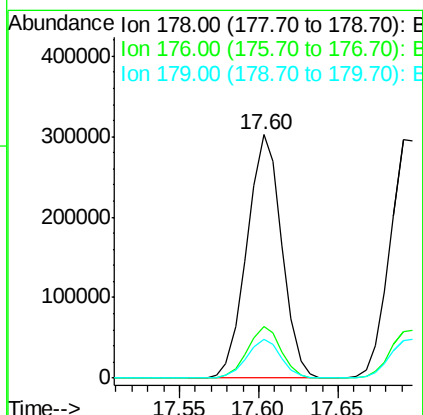
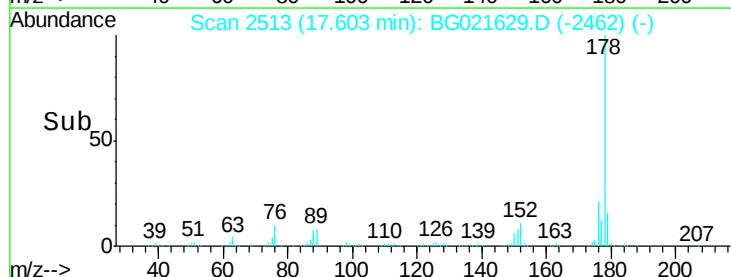
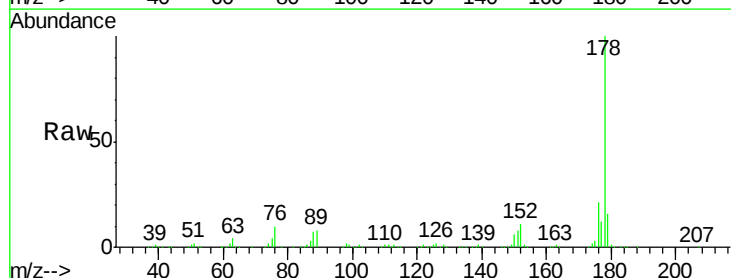
Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

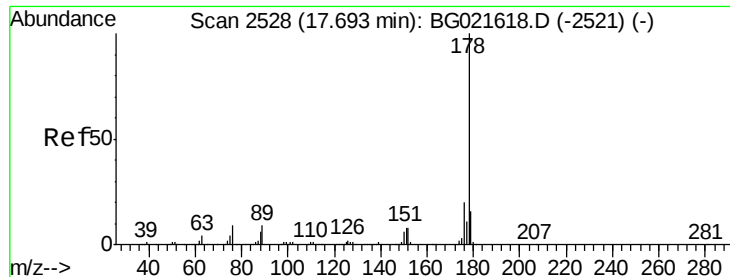
Tgt Ion:266 Resp: 121052
 Ion Ratio Lower Upper
 266 100
 268 62.4 54.5 81.7
 264 61.0 53.8 80.6



#70
 Phenanthrene
 Concen: 40.53 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion:178 Resp: 461190
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.2 24.4
 179 16.2 12.0 18.0

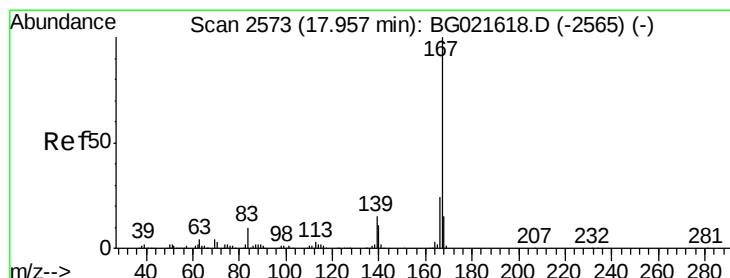
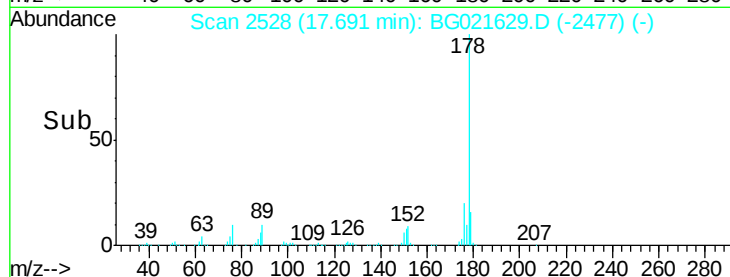
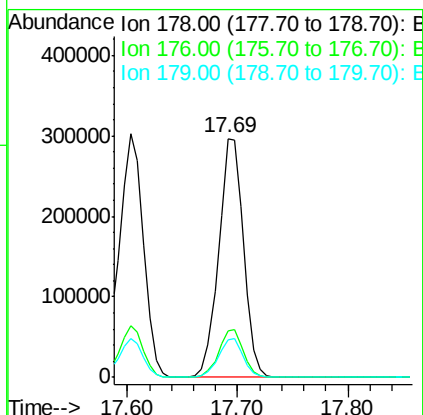
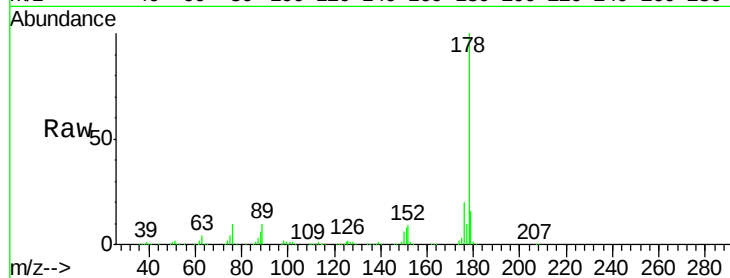




#71
 Anthracene
 Concen: 40.21 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

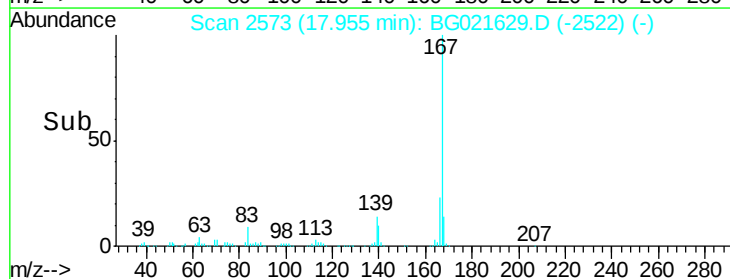
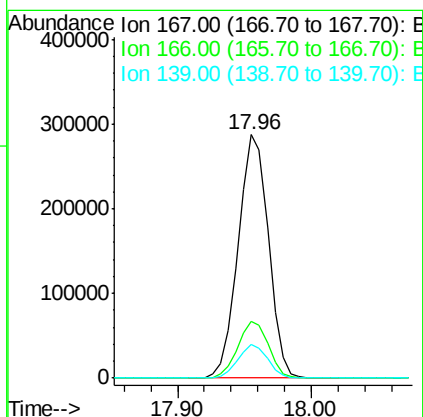
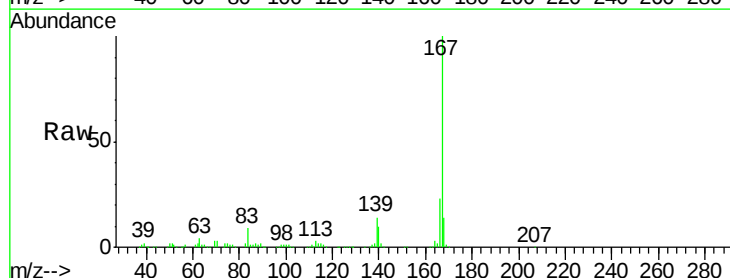
Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

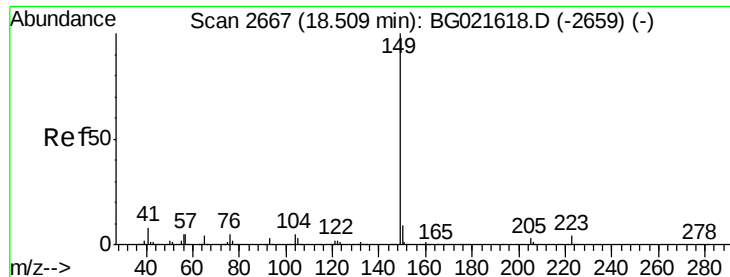
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.4
179	15.9	12.2	18.4



#72
 Carbazole
 Concen: 41.72 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.6	27.8
139	14.0	10.6	15.8

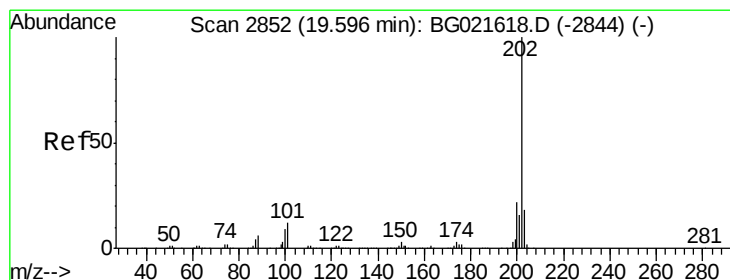
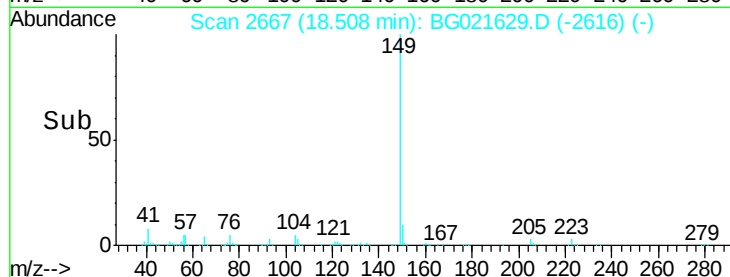
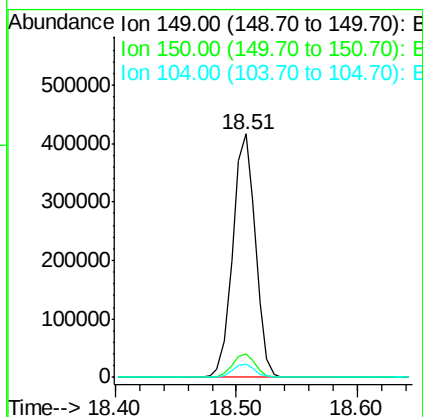
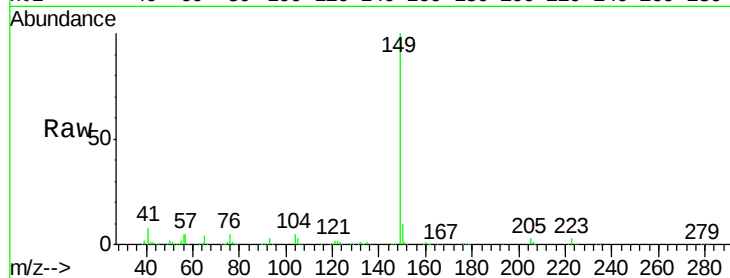




#73
Di-n-butylphthalate
Concen: 39.47 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

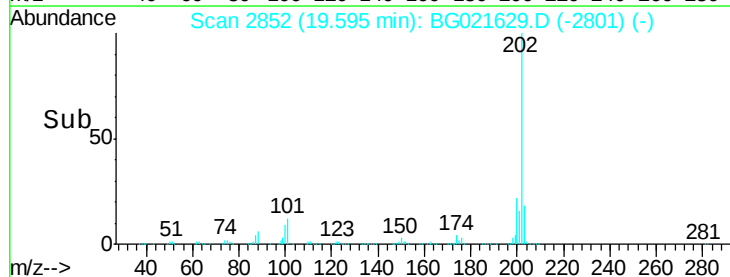
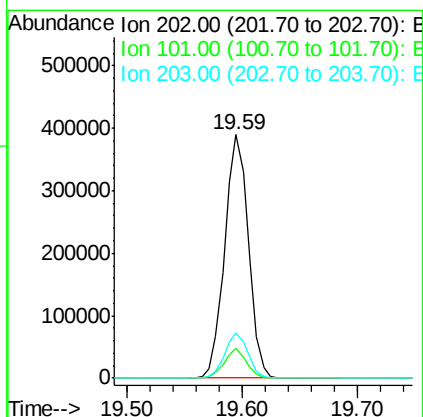
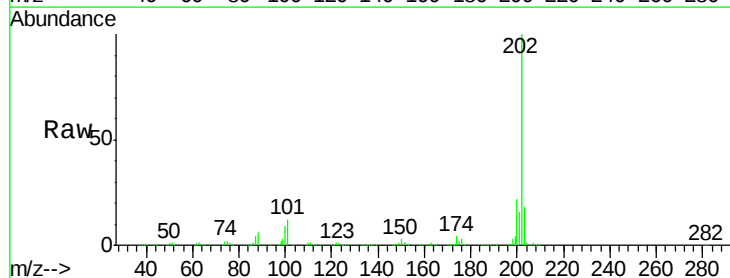
Instrument :
BNA_G
ClientSampleId :
PB89766BS

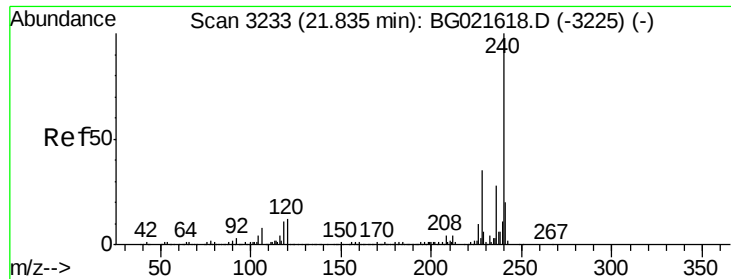
Tgt Ion:149 Resp: 541384
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 5.4 4.0 6.0



#74
Fluoranthene
Concen: 40.58 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion:202 Resp: 551459
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.0
203 18.3 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

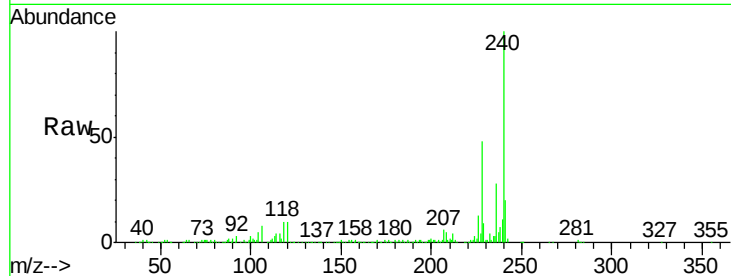
Tgt Ion:240 Resp: 243158

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

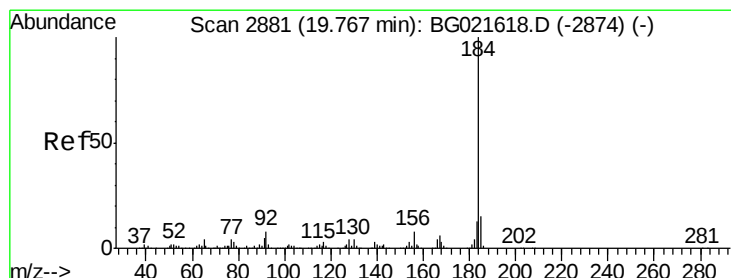
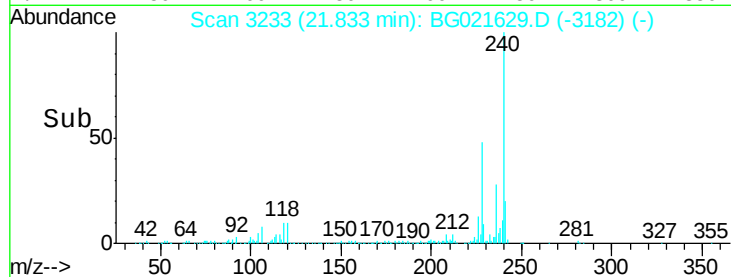
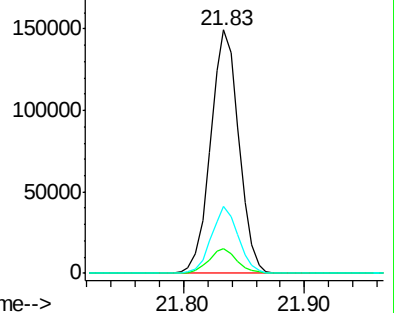
236 27.5 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.03 ng

RT: 19.77 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

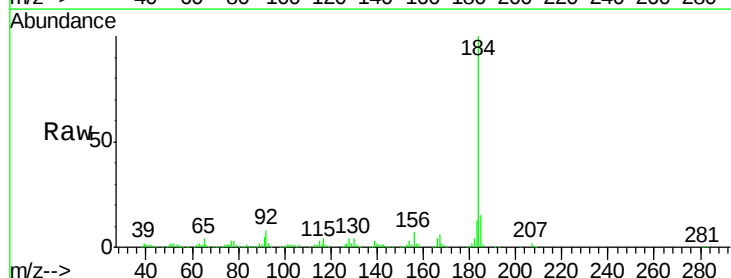
Tgt Ion:184 Resp: 212178

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

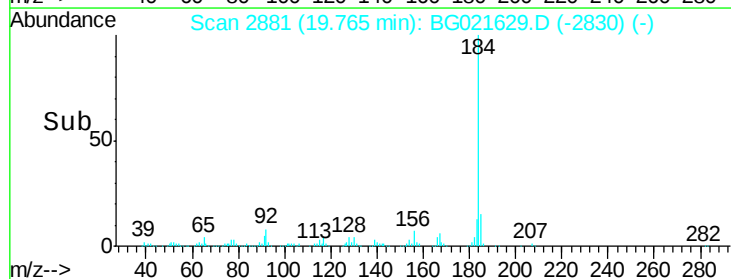
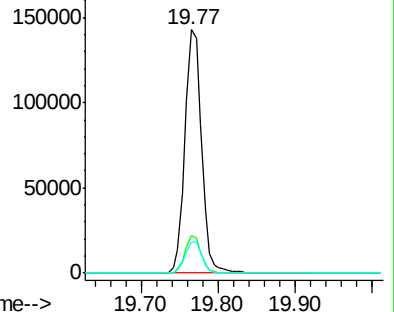
183 13.0 10.2 15.4

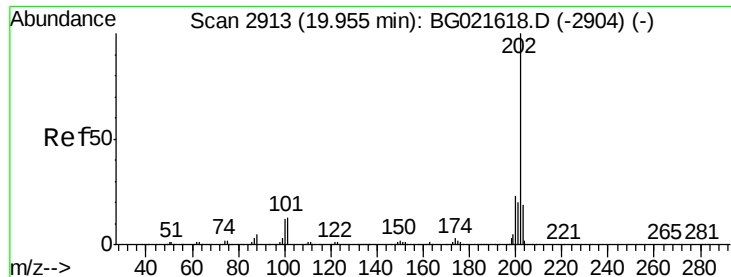


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

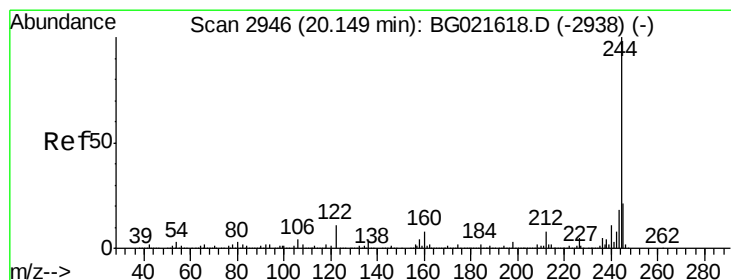
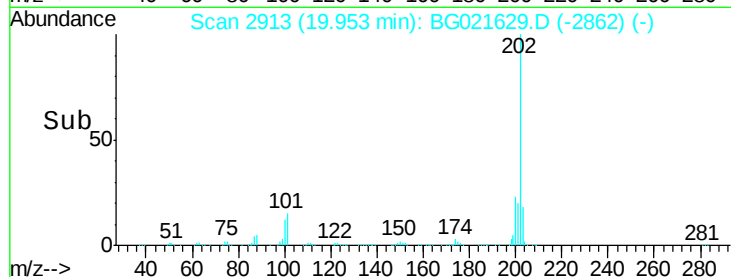
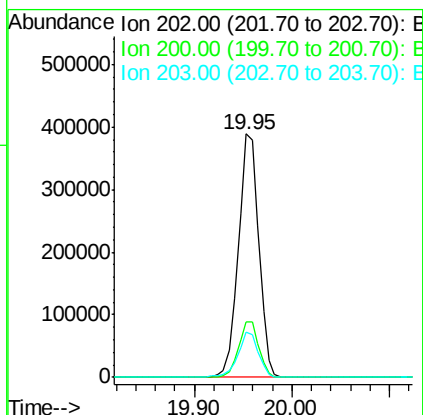
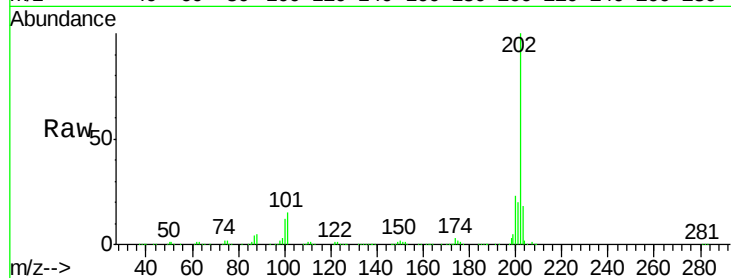




#77
 Pyrene
 Concen: 40.36 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

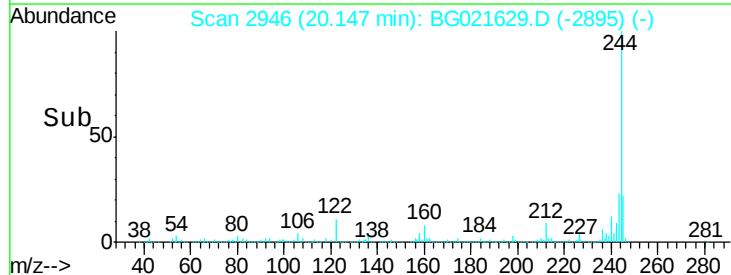
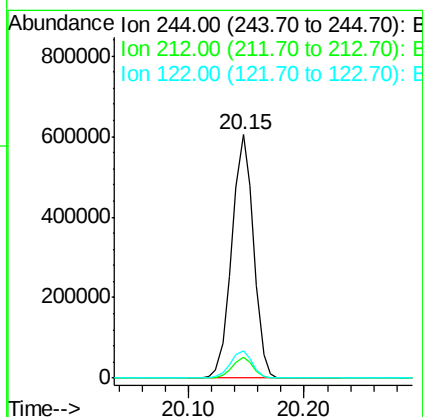
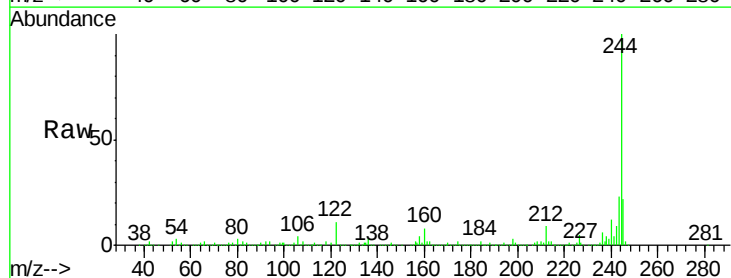
Instrument :
 BNA_G
 ClientSampleID :
 PB89766BS

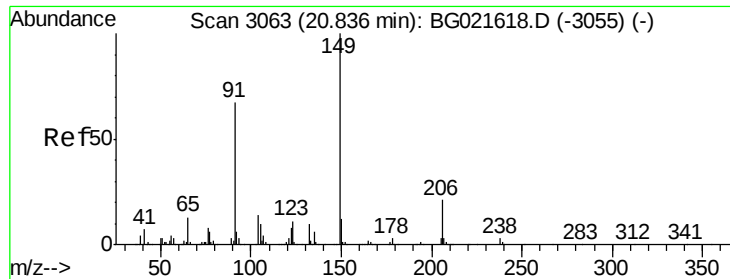
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.2
203	18.4	15.0	22.4



#78
 Terphenyl-d14
 Concen: 80.50 ng
 RT: 20.15 min Scan# 2946
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	11.4	8.6	12.8

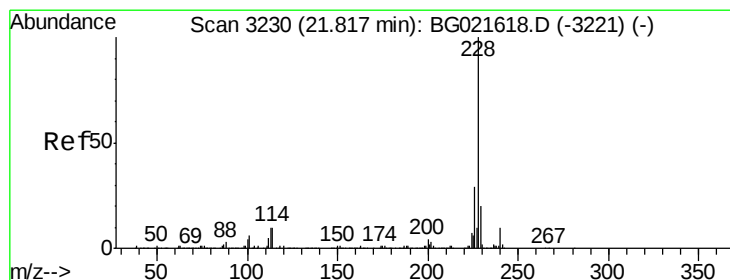
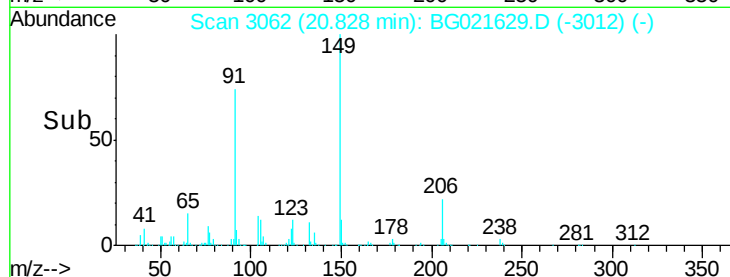
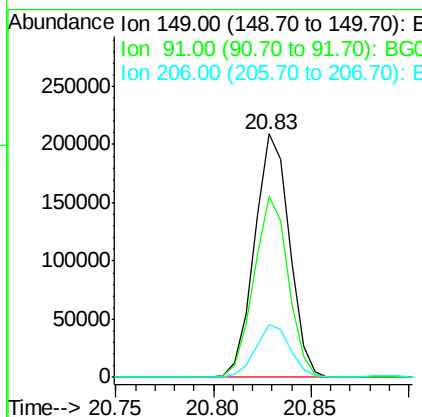
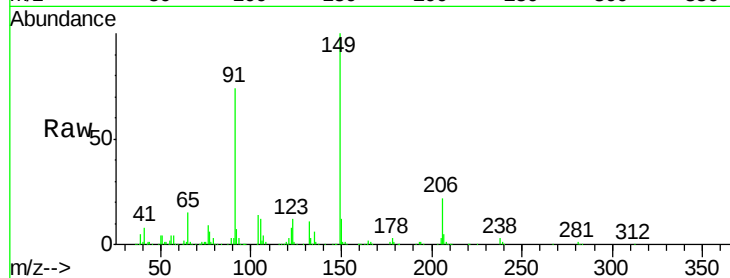




#79
Butylbenzylphthalate
Concen: 39.77 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

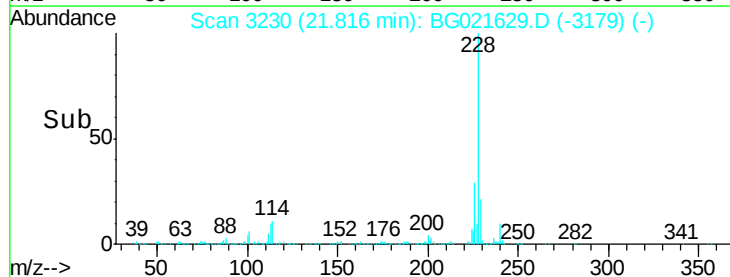
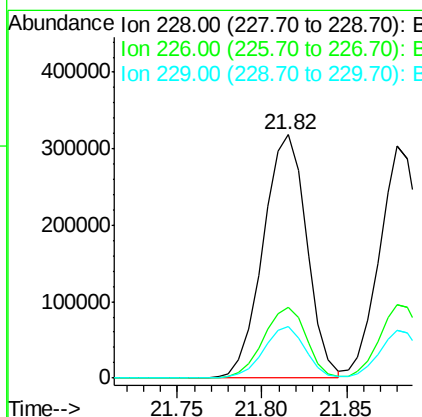
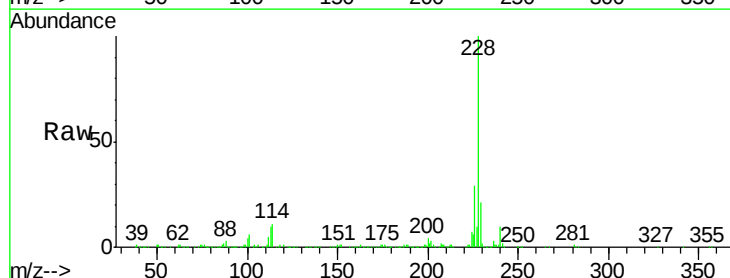
Instrument :
BNA_G
ClientSampleId :
PB89766BS

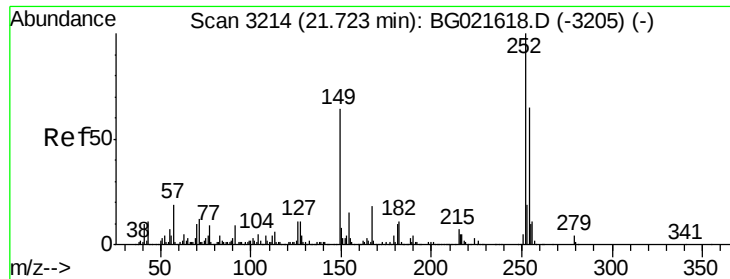
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	57.8	86.8
206	21.5	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.44 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	34.0
229	21.1	16.1	24.1

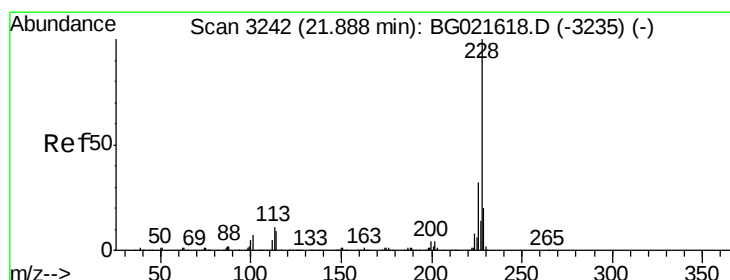
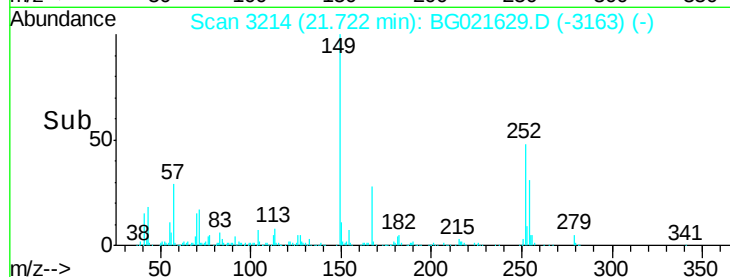
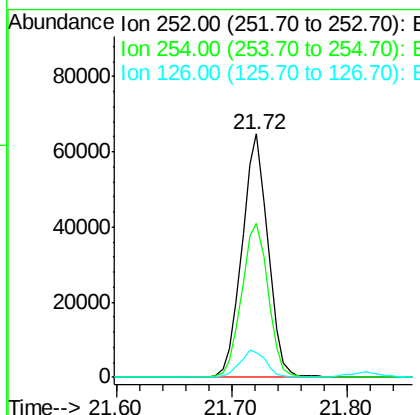
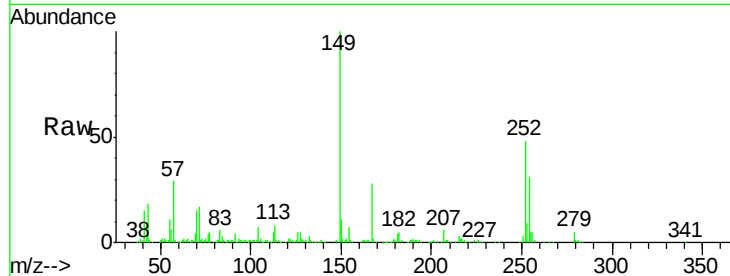




#81
 3,3'-Dichlorobenzidine
 Concen: 9.11 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

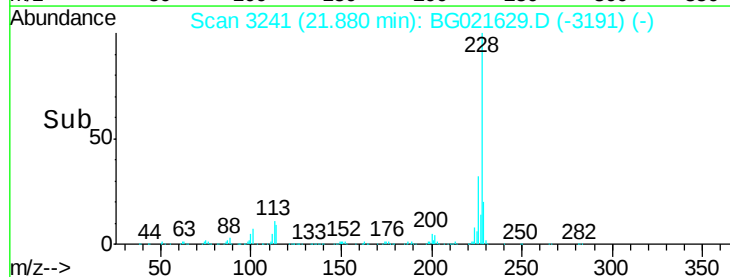
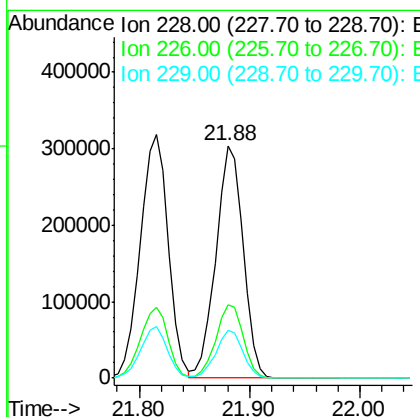
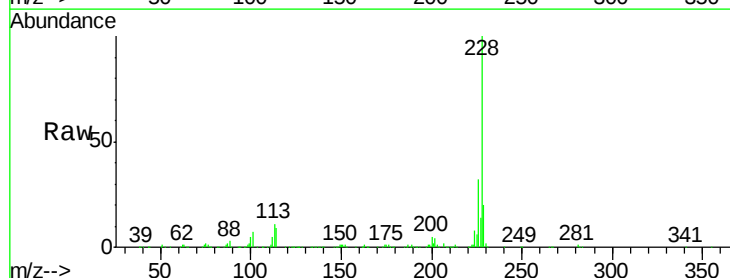
Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

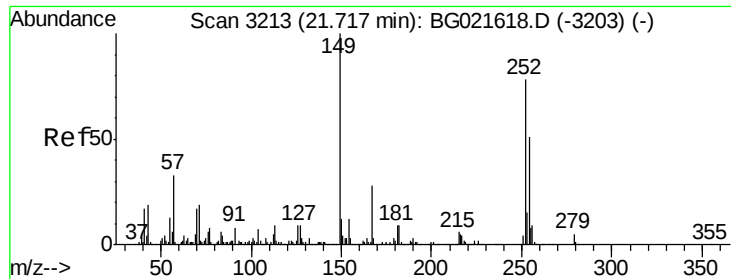
Tgt Ion: 252 Resp: 100902
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.8 77.6
 126 10.2 8.8 13.2



#82
 Chrysene
 Concen: 38.70 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion: 228 Resp: 520242
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.4 15.9 23.9

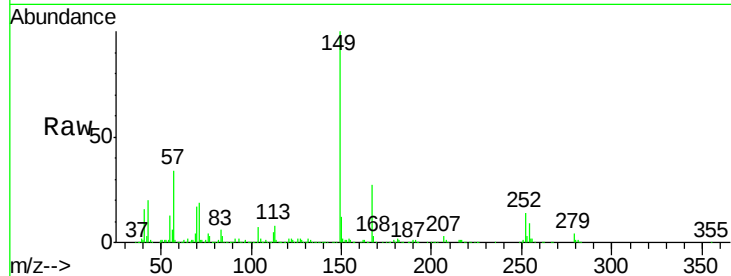




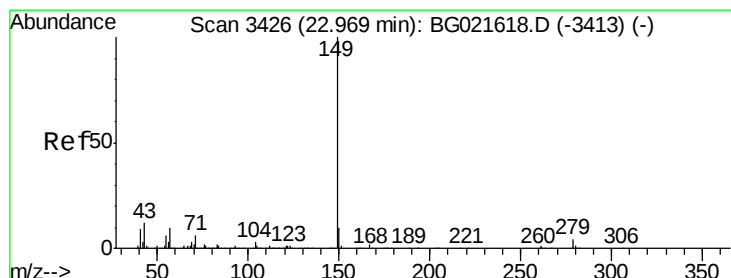
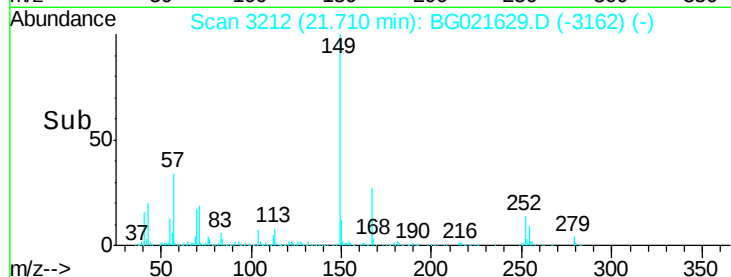
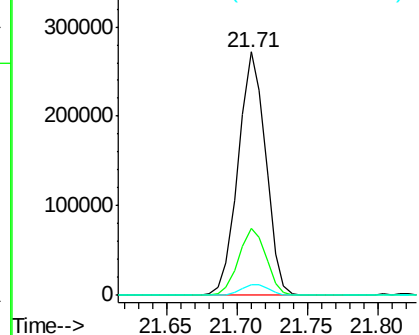
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.89 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

Tgt Ion:149 Resp: 370238
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 4.4 3.2 4.8

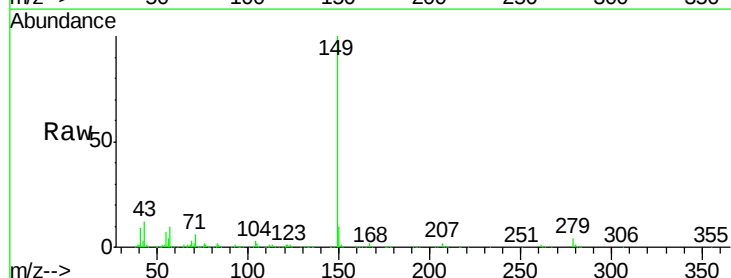


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

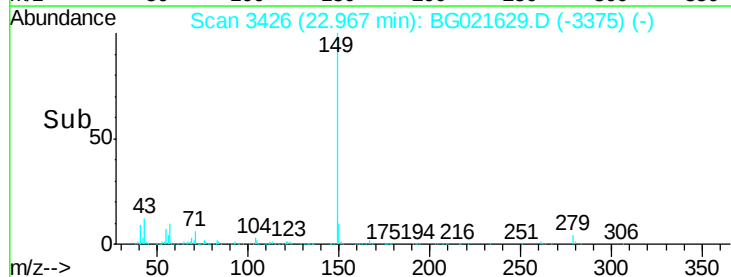
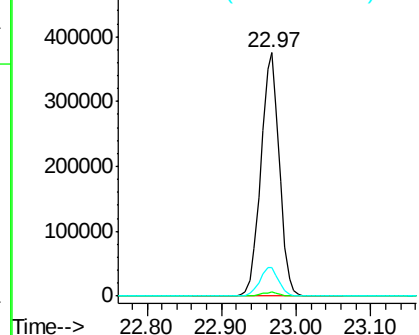


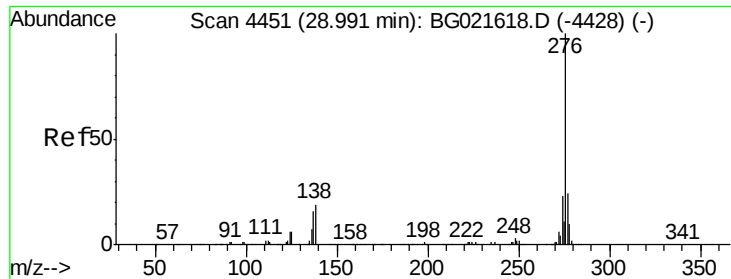
#84
 Di-n-octyl phthalate
 Concen: 40.53 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.00 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion:149 Resp: 646288
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.0 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

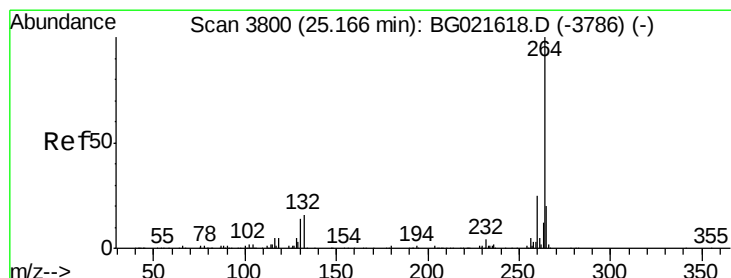
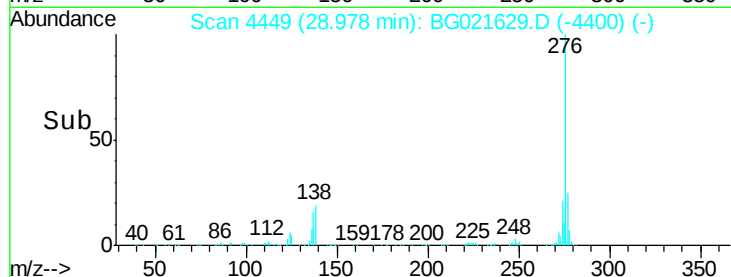
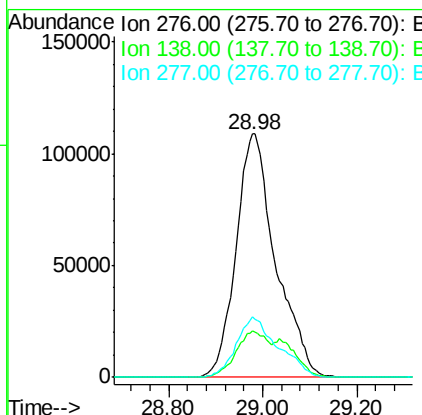
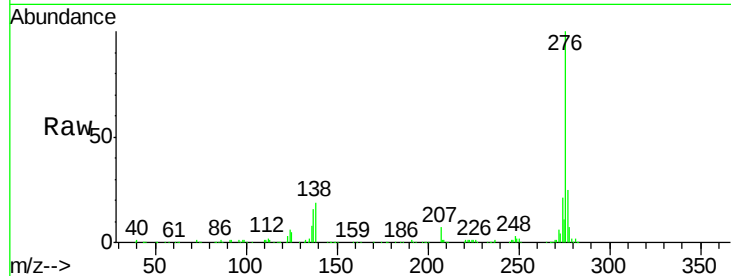




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.76 ng
 RT: 28.98 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

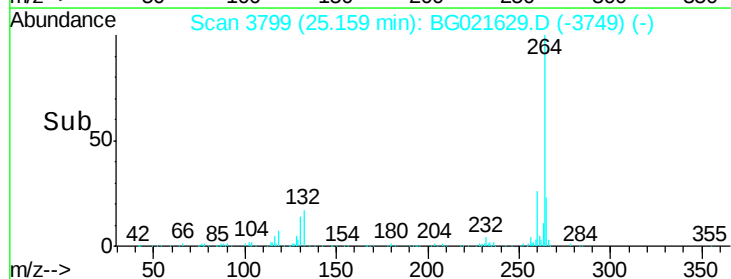
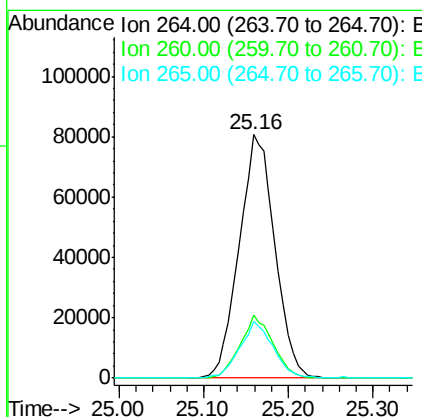
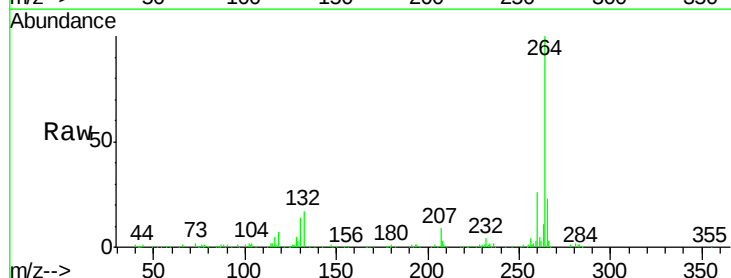
Instrument :
 BNA_G
 ClientSampleId :
 PB89766BS

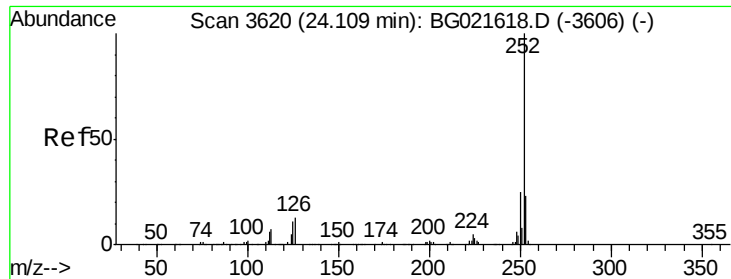
Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.3	14.0	21.0
277	26.1	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3799
 Delta R.T. -0.01 min
 Lab File: BG021629.D
 Acq: 13 Apr 2016 20:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.4
265	23.3	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 40.60 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS

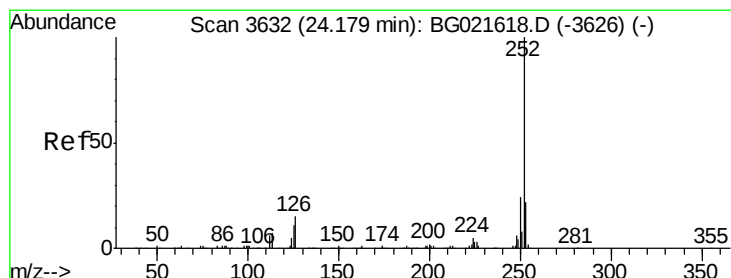
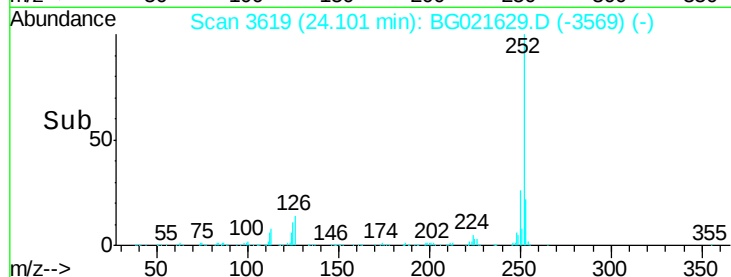
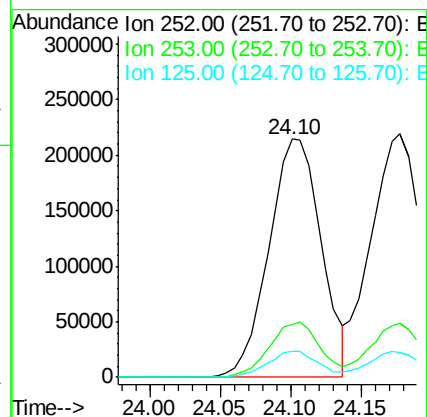
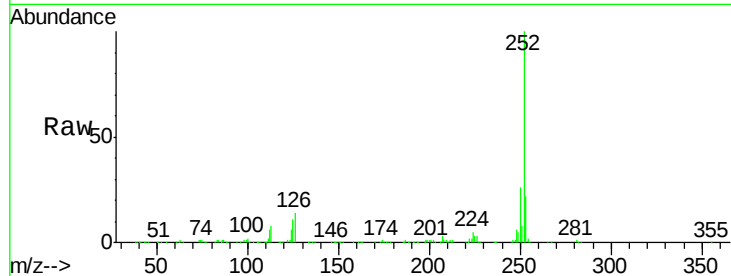
Tgt Ion:252 Resp: 555483

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.8 8.6 13.0



#88

Benzo(k)fluoranthene

Concen: 40.97 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.00 min

Lab File: BG021629.D

Acq: 13 Apr 2016 20:13

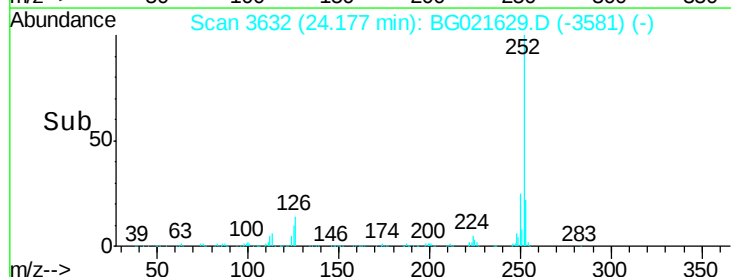
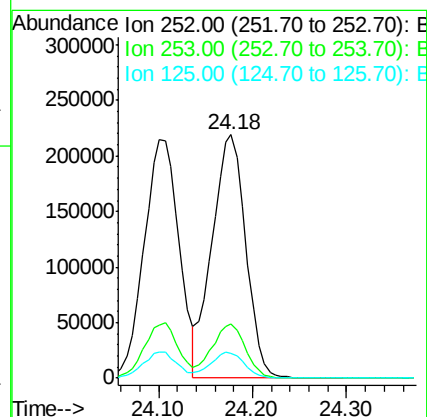
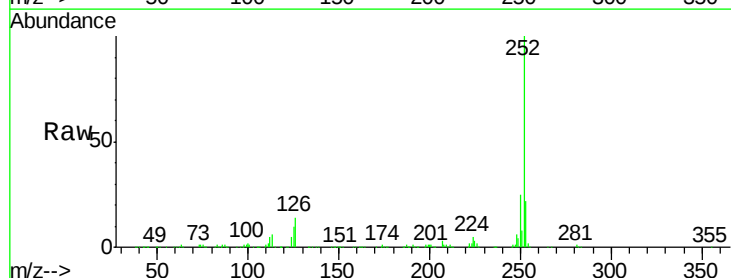
Tgt Ion:252 Resp: 548081

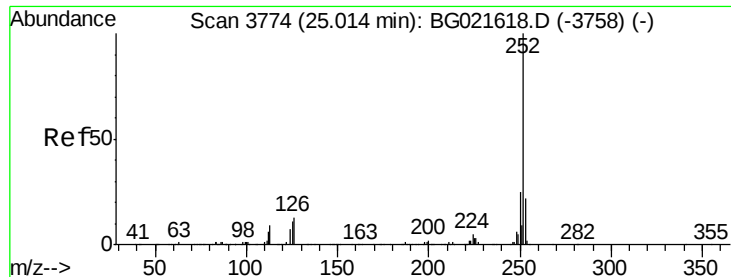
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.2 8.3 12.5

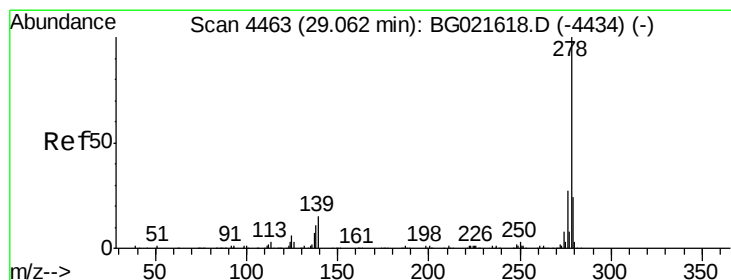
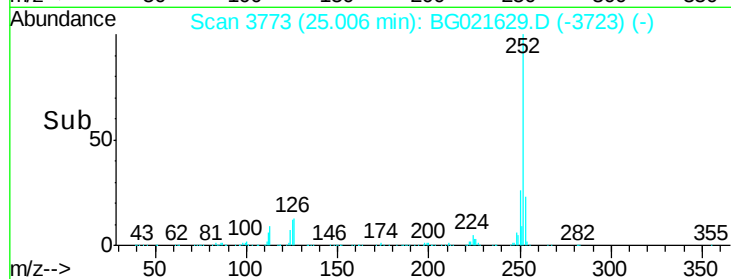
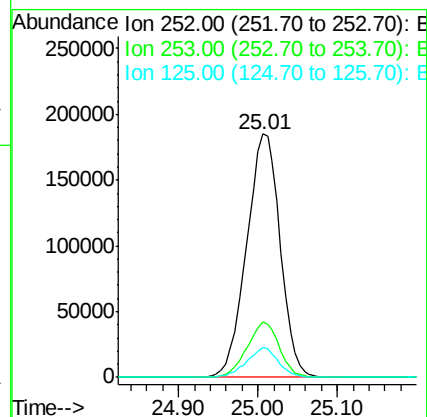
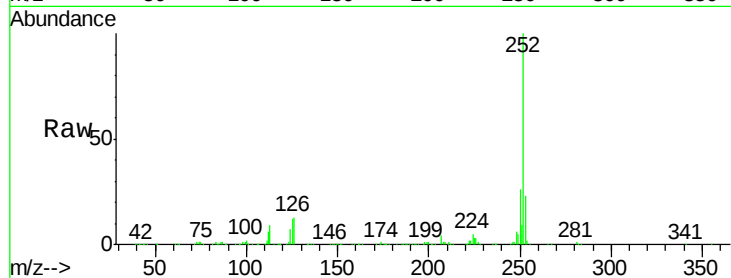




#89
Benzo(a)pyrene
Concen: 41.08 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

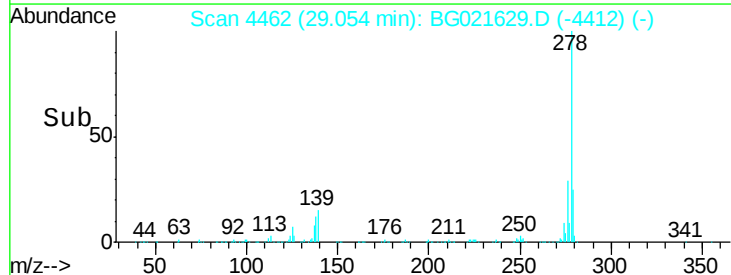
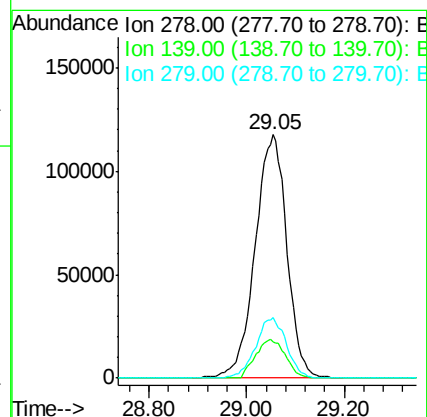
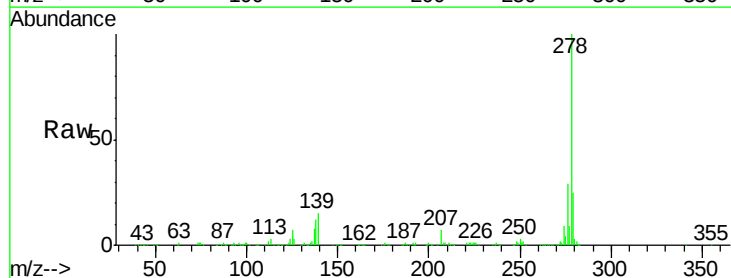
Instrument :
BNA_G
ClientSampleId :
PB89766BS

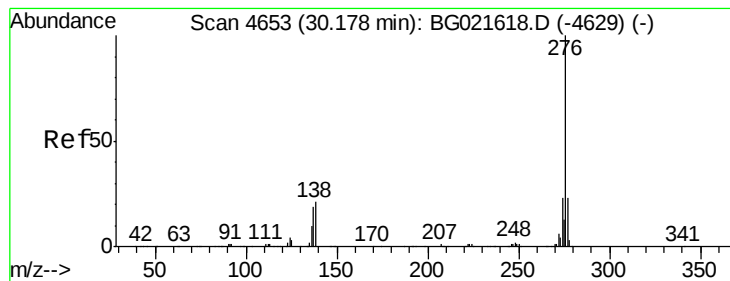
Tgt Ion: 252 Resp: 544524
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 12.0 9.6 14.4



#90
Dibenzo(a,h)anthracene
Concen: 40.02 ng
RT: 29.05 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG021629.D
Acq: 13 Apr 2016 20:13

Tgt Ion: 278 Resp: 531866
Ion Ratio Lower Upper
278 100
139 14.7 11.9 17.9
279 24.9 18.2 27.2





#91

Benzo(g,h,i)perylene

Concen: 40.58 ng

RT: 30.18 min Scan# 4653

Delta R.T. -0.00 min

Lab File: BG021629.D

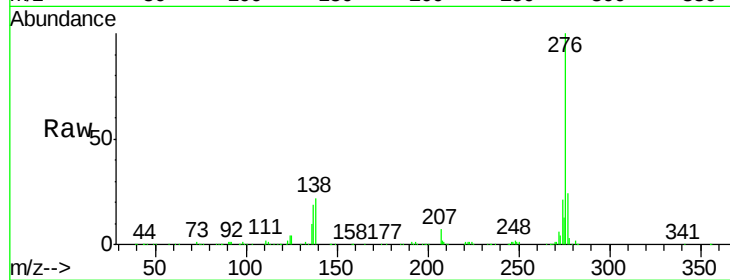
Acq: 13 Apr 2016 20:13

Instrument :

BNA_G

ClientSampleId :

PB89766BS



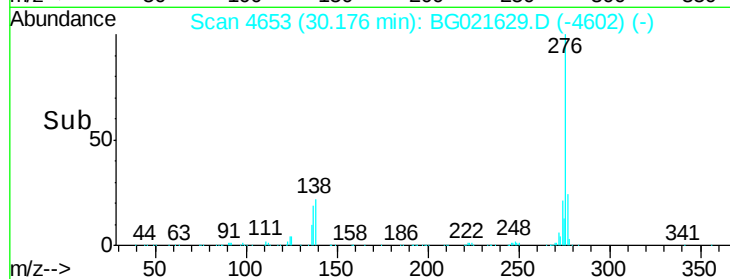
Tgt Ion: 276 Resp: 529216

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 21.8 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

