

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022369.D
 Acq On : 16 Jun 2016 16:57
 Operator : UM/SJ
 Sample : H3569-15MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Quant Time: Jun 17 02:22:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25933	20.00	ng	-0.04
21) Naphthalene-d8	10.88	136	139957	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	81484	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	174173	20.00	ng	-0.03
75) Chrysene-d12	21.72	240	144777	20.00	ng	-0.02
86) Perylene-d12	24.98	264	130299	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	246750	183.97	ng	-0.01
7) Phenol-d6	7.26	99	384671	182.41	ng	0.00
23) Nitrobenzene-d5	9.23	82	208144	103.68	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	115703	125.66	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	495283	92.63	ng	-0.03
78) Terphenyl-d14	20.04	244	568927	93.29	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	21607	33.60	ng	# 71
3) Pyridine	3.83	79	64940	37.37	ng	94
4) n-Nitrosodimethylamine	3.75	42	22039	56.71	ng	86
6) Aniline	7.38	93	79742	29.76	ng	# 85
8) 2-Chlorophenol	7.63	128	104156	56.18	ng	84
9) Benzaldehyde	7.20	77	2352	2.03	ng	94
10) Phenol	7.28	94	136831	62.93	ng	87
11) bis(2-Chloroethyl)ether	7.47	93	93430	53.89	ng	# 77
12) 1,3-Dichlorobenzene	7.94	146	93489	47.05	ng	# 92
13) 1,4-Dichlorobenzene	8.09	146	95542	48.25	ng	95
14) 1,2-Dichlorobenzene	8.41	146	94781	47.49	ng	98
15) Benzyl Alcohol	8.31	79	79831	58.59	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	107114	59.55	ng	86
17) 2-Methylphenol	8.53	107	96348	59.38	ng	# 90
18) Hexachloroethane	9.14	117	36360	50.29	ng	# 83
19) n-Nitroso-di-n-propylamine	8.86	70	78716	55.14	ng	# 73
20) 3+4-Methylphenols	8.87	107	132388	56.89	ng	# 88
22) Acetophenone	8.88	105	151468	50.22	ng	# 86
24) Nitrobenzene	9.27	77	110354	54.67	ng	# 85
25) Isophorone	9.79	82	226988	48.33	ng	96
26) 2-Nitrophenol	9.99	139	59556	54.40	ng	# 80
27) 2,4-Dimethylphenol	10.06	122	108215	54.62	ng	89
28) bis(2-Chloroethoxy)methane	10.27	93	140209	52.11	ng	93
29) 2,4-Dichlorophenol	10.55	162	100091	54.53	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	95449	46.54	ng	95
31) Naphthalene	10.93	128	338178	48.41	ng	# 95
32) Benzoic acid	10.22	122	8075	19.73	ng	# 79
33) 4-Chloroaniline	11.06	127	24149	8.31	ng	# 89
34) Hexachlorobutadiene	11.19	225	50120	45.52	ng	97
35) Caprolactam	11.83	113	20533	20.39	ng	# 51
36) 4-Chloro-3-methylphenol	12.20	107	117272	53.90	ng	89
37) 2-Methylnaphthalene	12.53	142	242637	47.05	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	100502	47.91	ng	97
40) Hexachlorocyclopentadiene	12.86	237	66029	62.92	ng	97

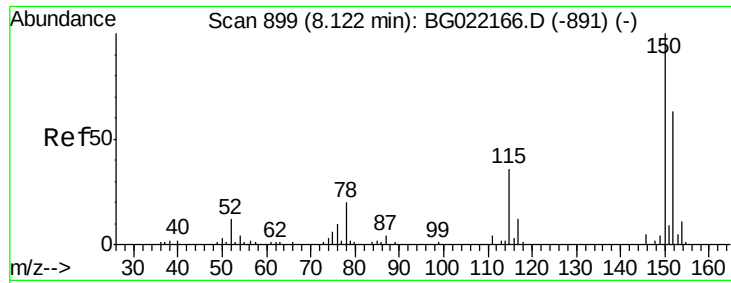
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	74943	53.26	ng	97
43) 2,4,5-Trichlorophenol	13.24	196	76622	49.29	ng	98
45) 1,1'-Biphenyl	13.53	154	312859	51.02	ng	93
46) 2-Chloronaphthalene	13.58	162	239644	50.98	ng	98
47) 2-Nitroaniline	13.80	65	65144	58.12	ng	# 58
48) Acenaphthylene	14.42	152	410559	49.78	ng	98
49) Dimethylphthalate	14.15	163	442150	65.44	ng	99
50) 2,6-Dinitrotoluene	14.28	165	72355	49.26	ng	# 82
51) Acenaphthene	14.76	154	240893	48.75	ng	94
52) 3-Nitroaniline	14.62	138	31742	19.49	ng	# 84
53) 2,4-Dinitrophenol	14.84	184	42308	71.83	ng	# 82
54) Dibenzofuran	15.09	168	373612	48.45	ng	99
55) 4-Nitrophenol	14.99	139	96929	86.22	ng	# 79
56) 2,4-Dinitrotoluene	15.07	165	99515	50.51	ng	# 91
57) Fluorene	15.74	166	314316	47.31	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.33	232	63277	45.38	ng	90
59) Diethylphthalate	15.50	149	332254	46.04	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	139661	46.42	ng	96
61) 4-Nitroaniline	15.79	138	67547	39.10	ng	# 81
62) Azobenzene	16.02	77	290552	53.16	ng	88
64) 4,6-Dinitro-2-methylphenol	15.84	198	44977	50.60	ng	85
65) n-Nitrosodiphenylamine	15.95	169	266486	53.11	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	80253	49.17	ng	98
67) Hexachlorobenzene	16.75	284	85380	44.89	ng	99
68) Atrazine	16.89	200	84301	45.39	ng	97
69) Pentachlorophenol	17.10	266	63094	73.75	ng	98
70) Phenanthrene	17.49	178	461912	48.83	ng	98
71) Anthracene	17.57	178	461290	49.17	ng	97
72) Carbazole	17.86	167	427170	48.07	ng	96
73) Di-n-butylphthalate	18.38	149	557962	48.03	ng	98
74) Fluoranthene	19.49	202	489217	44.98	ng	97
76) Benzidine	19.68	184	167040	44.12	ng	99
77) Pyrene	19.85	202	485579	53.95	ng	99
79) Butylbenzylphthalate	20.72	149	239712	57.43	ng	93
80) Benzo(a)anthracene	21.69	228	404722	49.85	ng	98
81) 3,3'-Dichlorobenzidine	21.61	252	46484	20.40	ng	# 98
82) Chrysene	21.76	228	384214	48.64	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	344588	56.14	ng	96
84) Di-n-octyl phthalate	22.78	149	579910	56.90	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.75	276	404083	45.59	ng	# 83
87) Benzo(b)fluoranthene	23.93	252	383564	50.47	ng	# 94
88) Benzo(k)fluoranthene	24.00	252	375168	50.15	ng	# 95
89) Benzo(a)pyrene	24.83	252	358118	49.29	ng	# 95
90) Dibenzo(a,h)anthracene	28.80	278	328758	48.04	ng	# 92
91) Benzo(g,h,i)perylene	29.96	276	337409	47.39	ng	# 92

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

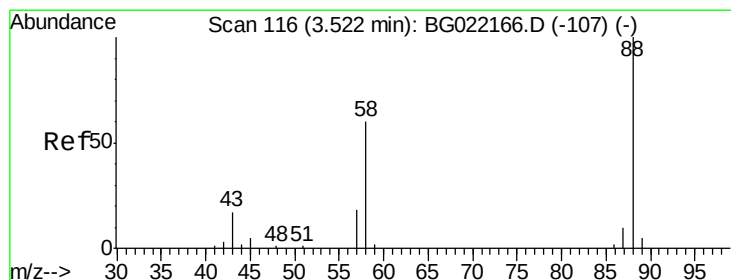
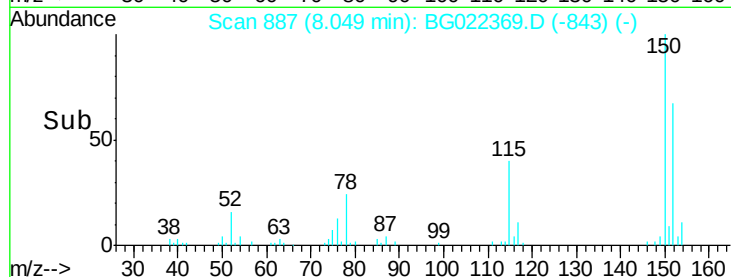
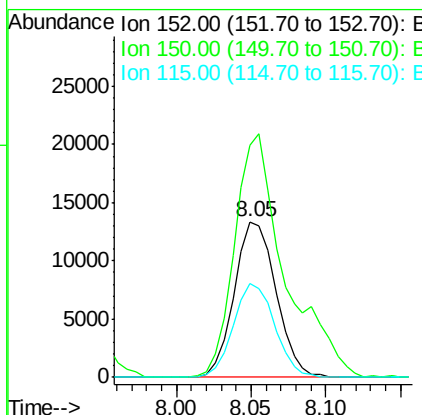
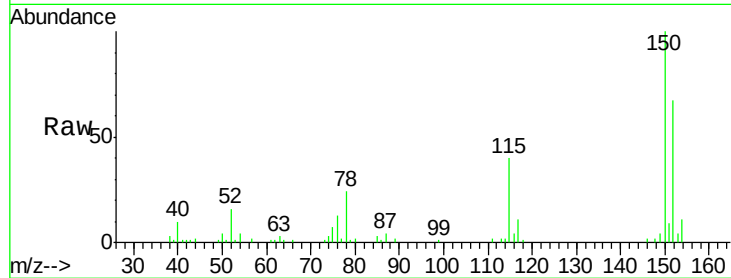


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.04 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

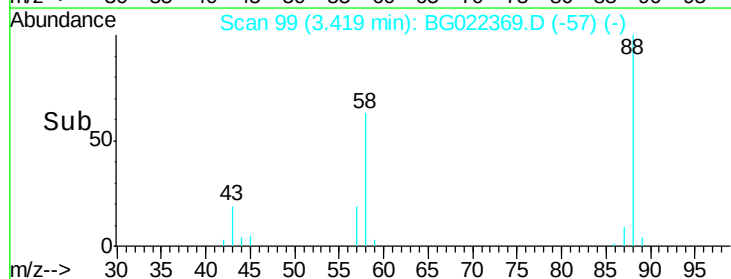
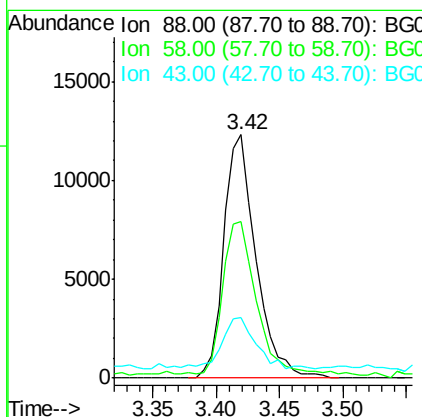
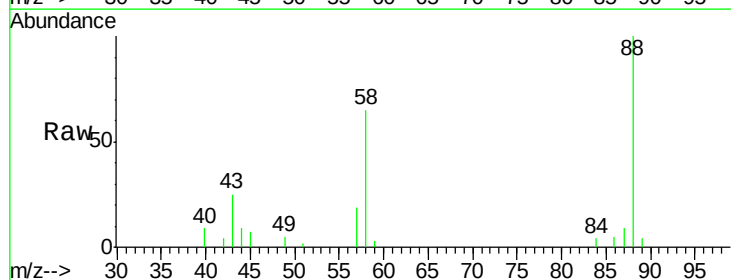
Tgt Ion:152 Resp: 25933
Ion Ratio Lower Upper
152 100
150 149.6 130.1 195.1
115 60.4 62.2 93.2#

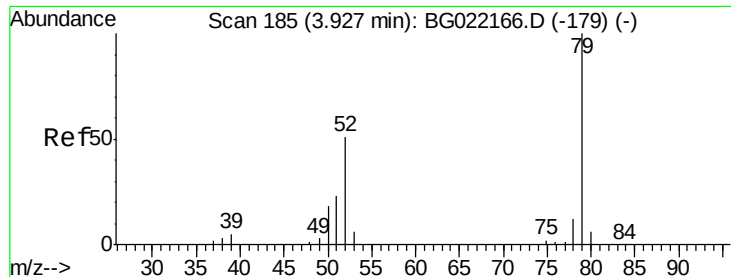


#2

1,4-Dioxane
Concen: 33.60 ng
RT: 3.42 min Scan# 99
Delta R.T. -0.05 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Tgt Ion: 88 Resp: 21607
Ion Ratio Lower Upper
88 100
58 66.1 36.8 55.2#
43 22.1 10.4 15.6#





#3

Pyridine

Concen: 37.37 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.05 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

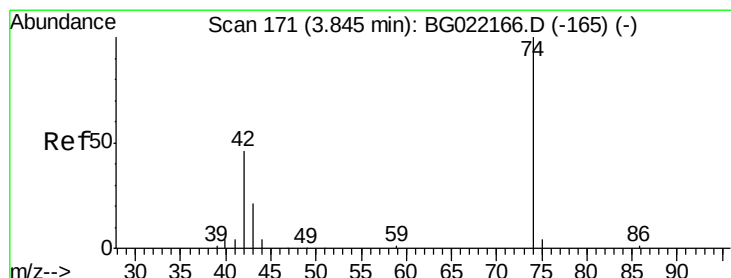
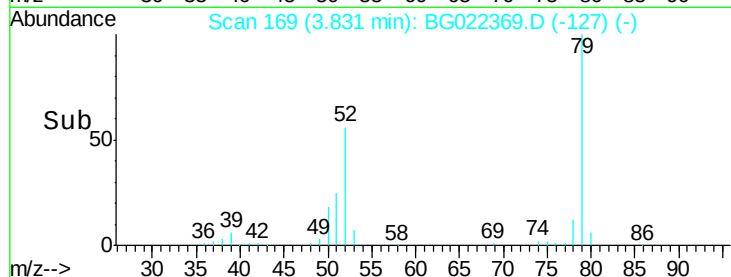
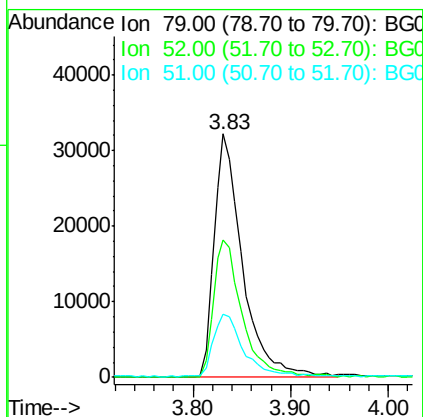
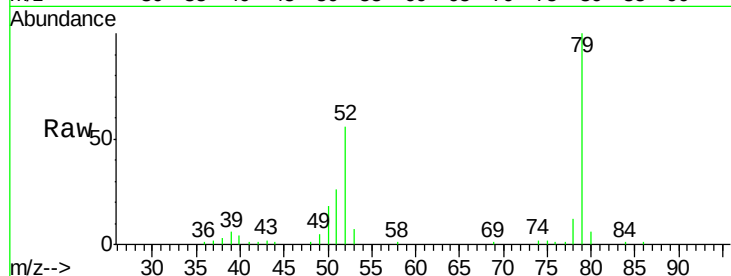
Tgt Ion: 79 Resp: 64940

Ion Ratio Lower Upper

79 100

52 56.4 41.6 62.4

51 26.0 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 56.71 ng

RT: 3.75 min Scan# 155

Delta R.T. -0.06 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

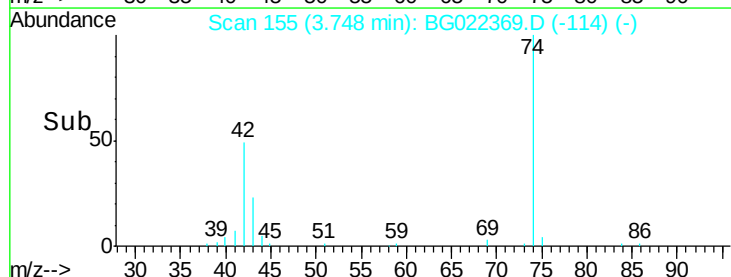
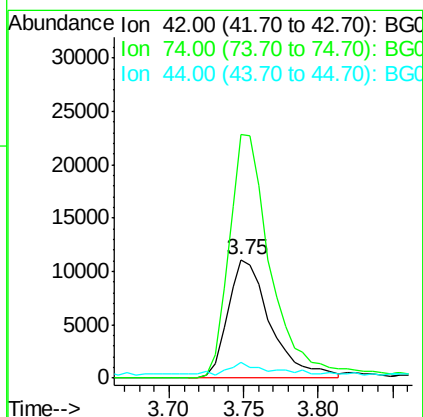
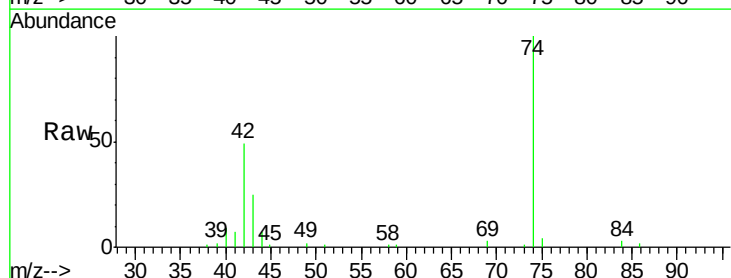
Tgt Ion: 42 Resp: 22039

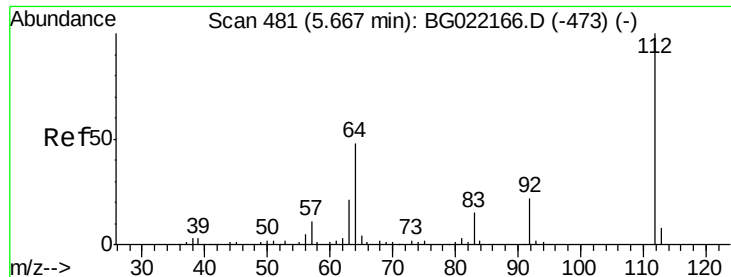
Ion Ratio Lower Upper

42 100

74 205.1 184.0 276.0

44 13.8 11.0 16.6





#5

2-Fluorophenol

Concen: 183.97 ng

RT: 5.62 min Scan# 474

Delta R.T. -0.01 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

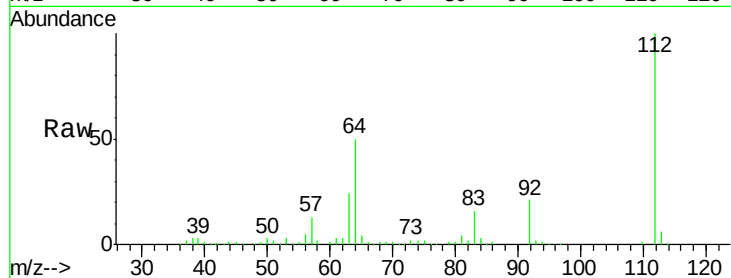
Tgt Ion: 112 Resp: 246750

Ion Ratio Lower Upper

112 100

64 49.6 51.1 76.7#

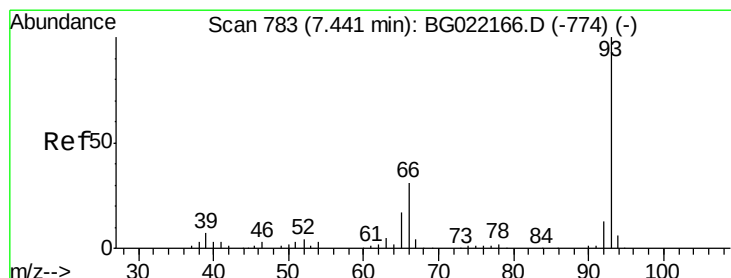
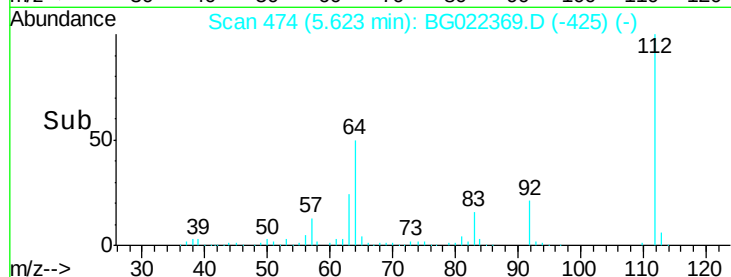
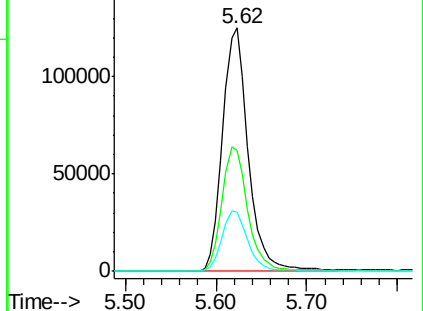
63 24.2 24.6 37.0#



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: 29.76 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

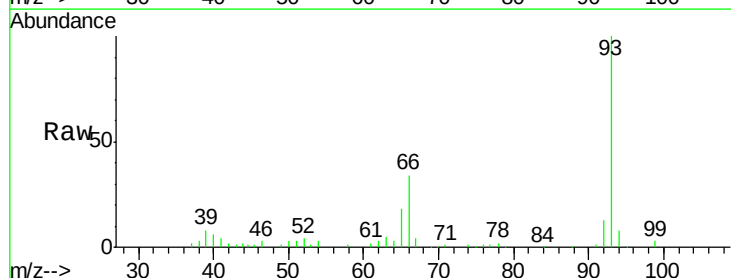
Tgt Ion: 93 Resp: 79742

Ion Ratio Lower Upper

93 100

66 34.1 36.3 54.5#

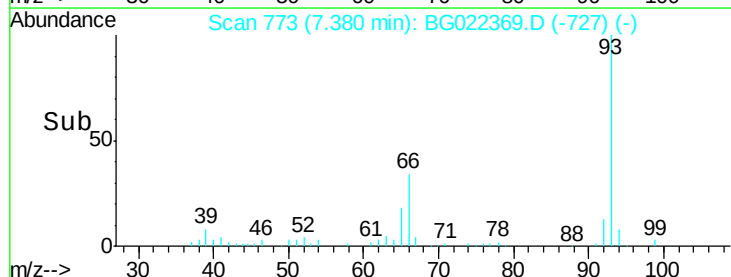
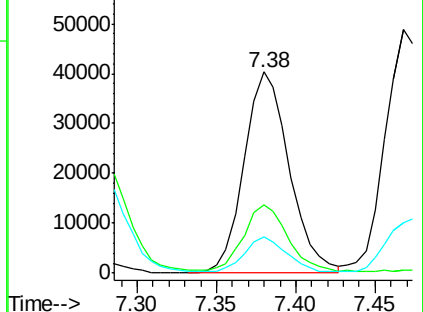
65 17.9 18.4 27.6#

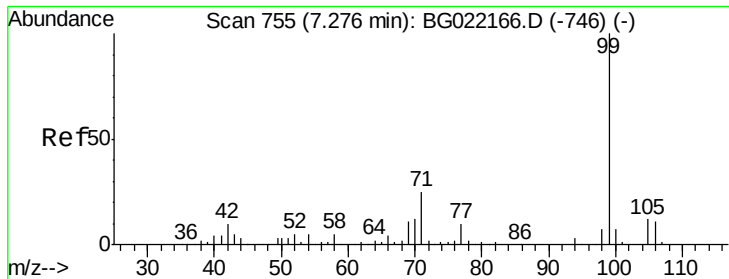


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 182.41 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

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ClientSampleId :

SB-07-COMPMS

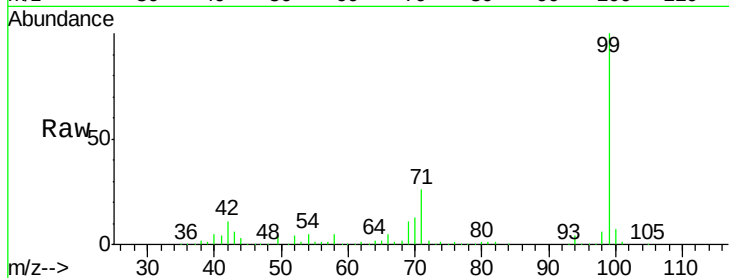
Tgt Ion: 99 Resp: 384671

Ion Ratio Lower Upper

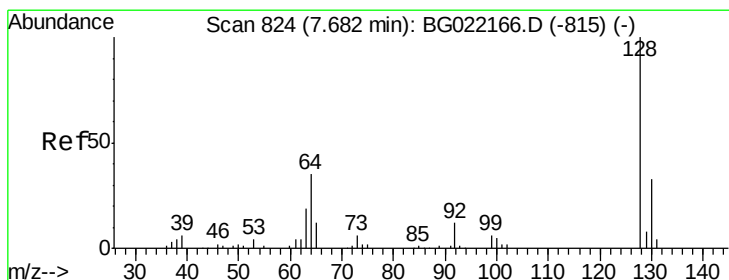
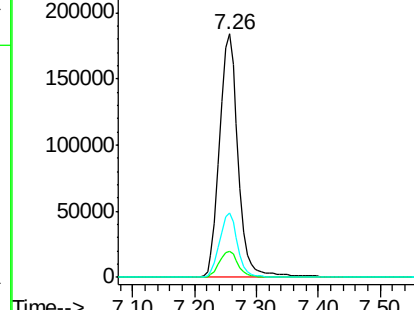
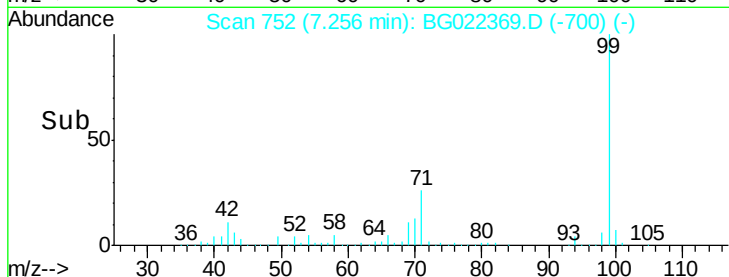
99 100

42 10.9 16.4 24.6#

71 26.3 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: 56.18 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

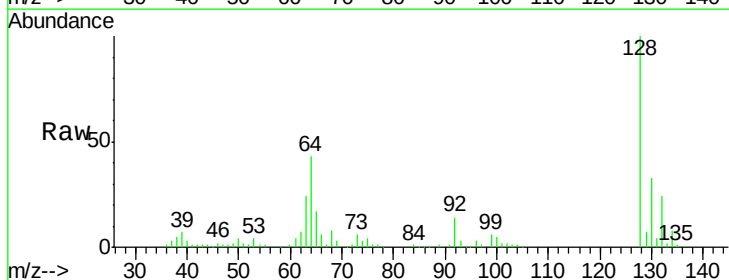
Tgt Ion: 128 Resp: 104156

Ion Ratio Lower Upper

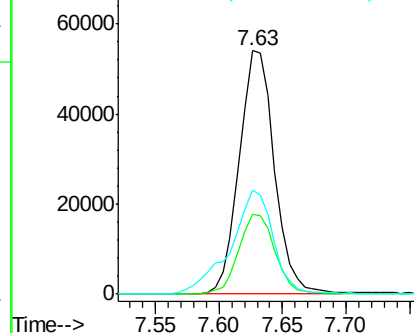
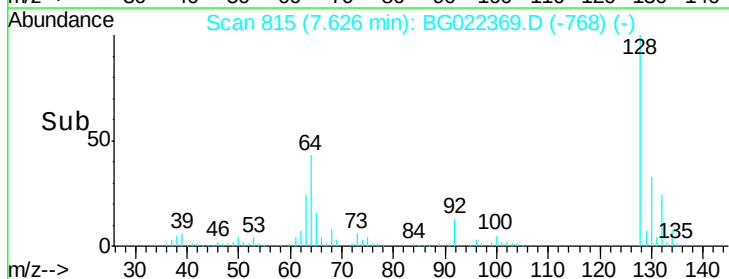
128 100

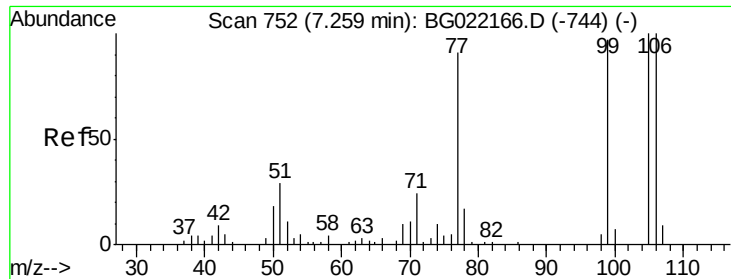
130 32.9 11.2 51.2

64 42.9 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: 2.03 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

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ClientSampleId :

SB-07-COMPMS

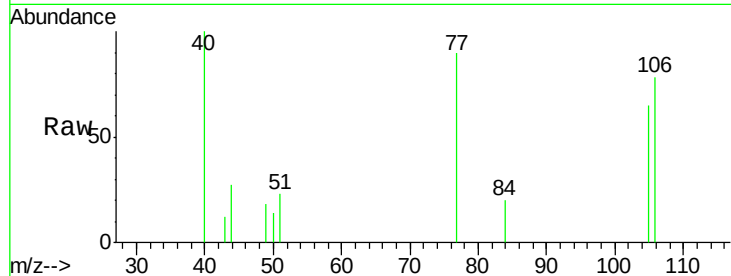
Tgt Ion: 77 Resp: 2352

Ion Ratio Lower Upper

77 100

105 72.4 62.1 102.1

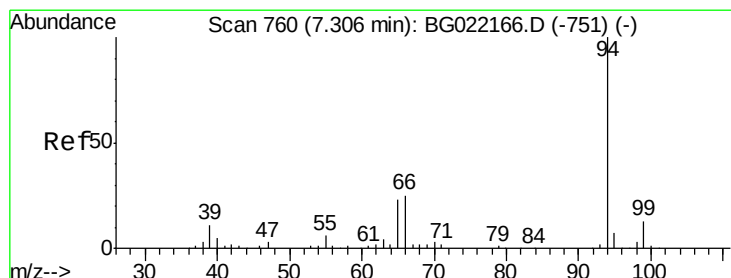
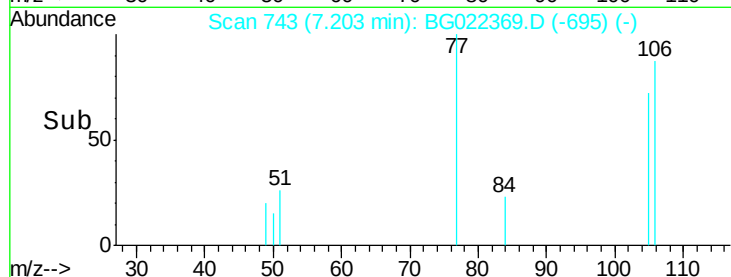
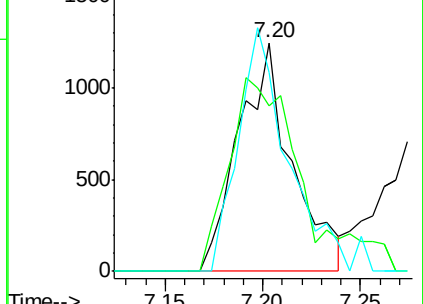
106 86.8 65.6 105.6



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: 62.93 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

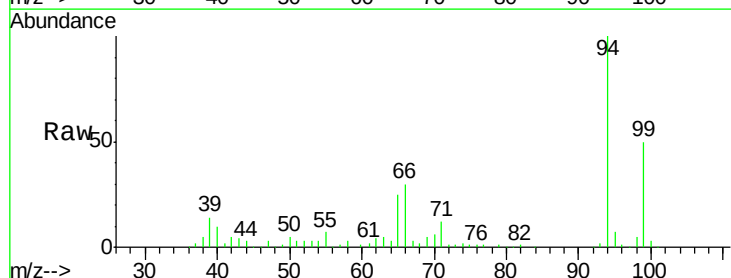
Tgt Ion: 94 Resp: 136831

Ion Ratio Lower Upper

94 100

65 25.3 9.8 49.8

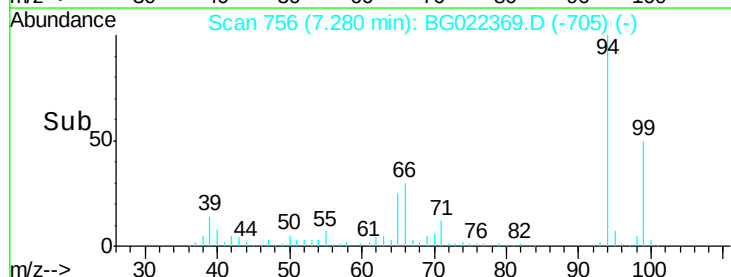
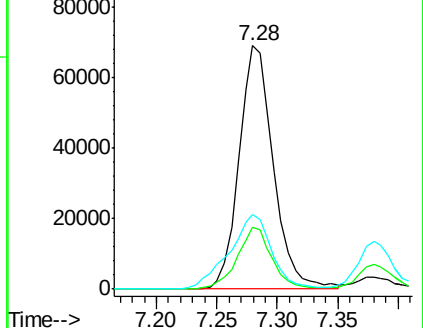
66 30.5 20.8 60.8

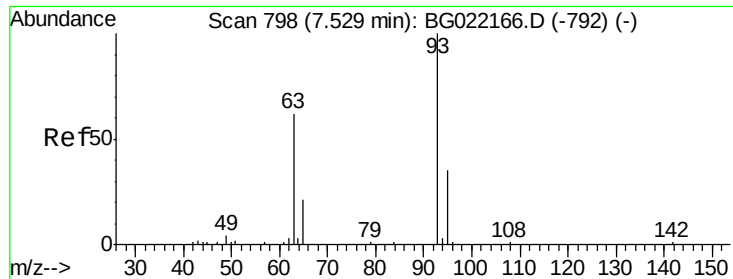


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 53.89 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.04 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

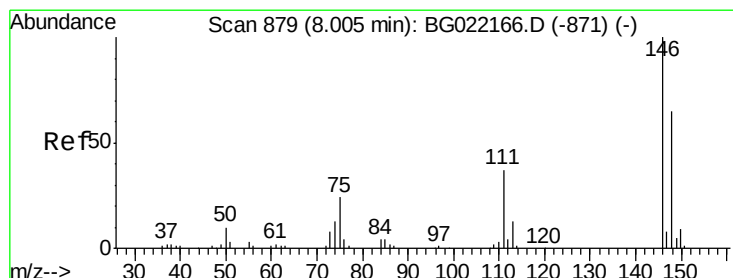
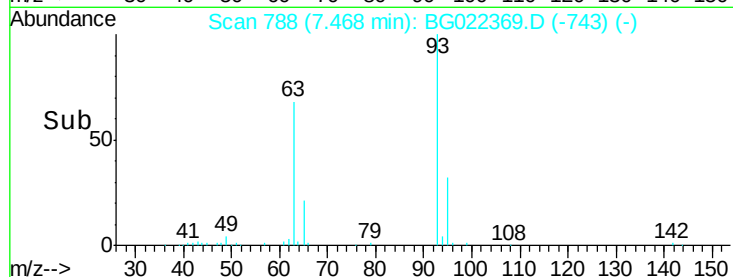
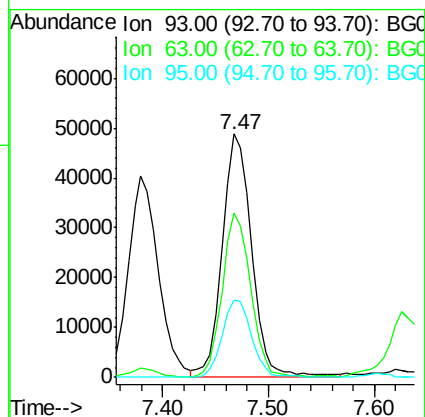
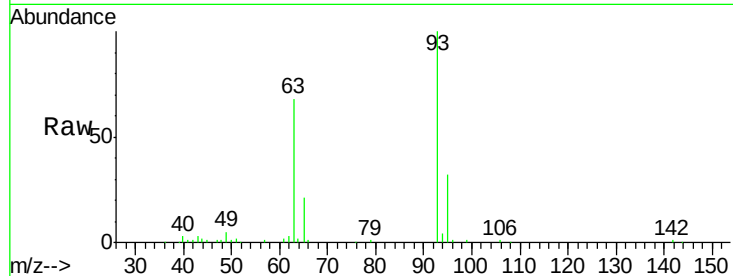
Tgt Ion: 93 Resp: 93430

Ion Ratio Lower Upper

93 100

63 67.7 74.9 114.9#

95 31.8 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 47.05 ng

RT: 7.94 min Scan# 868

Delta R.T. -0.04 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

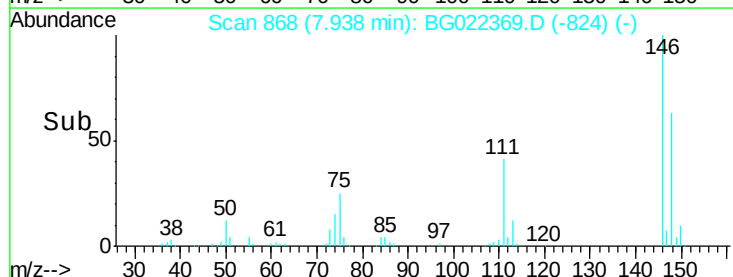
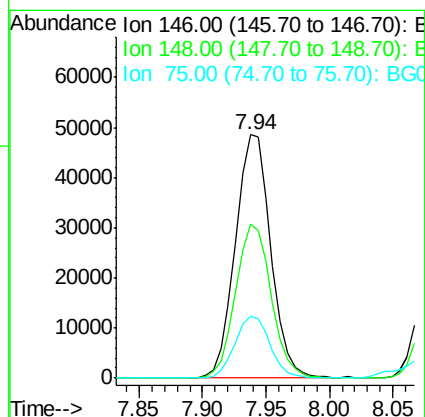
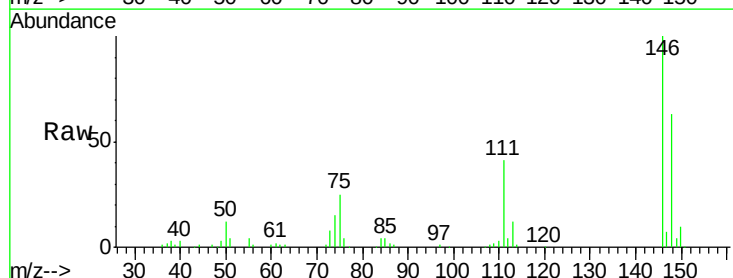
Tgt Ion: 146 Resp: 93489

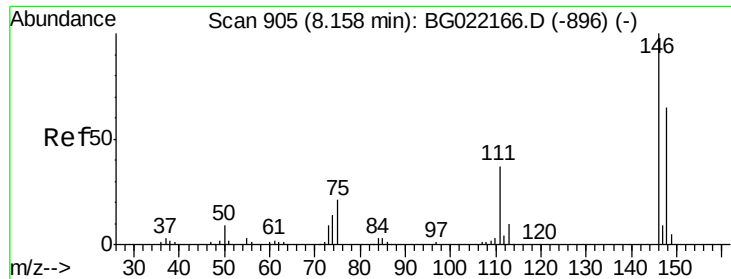
Ion Ratio Lower Upper

146 100

148 63.4 53.7 80.5

75 25.2 27.4 41.0#

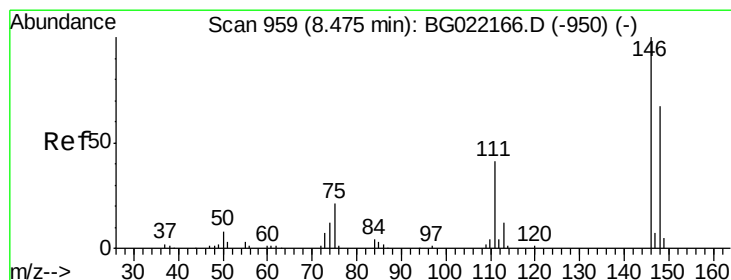
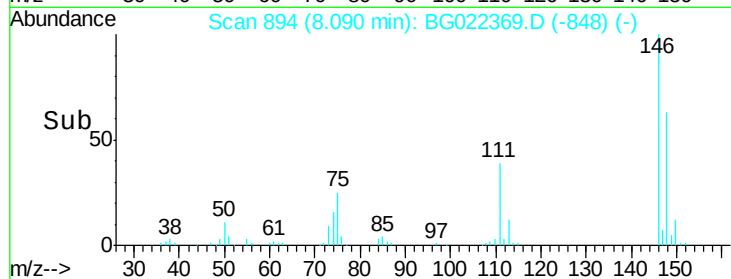
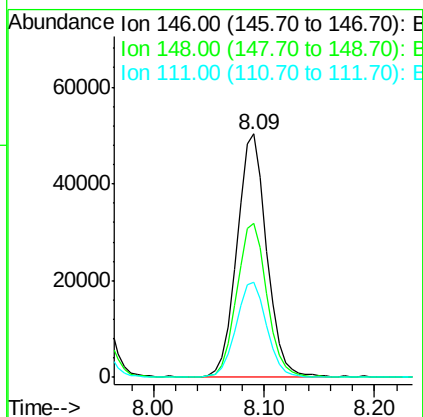
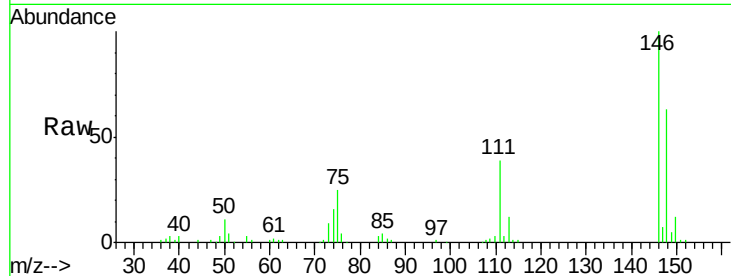




#13
 1,4-Dichlorobenzene
 Concen: 48.25 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

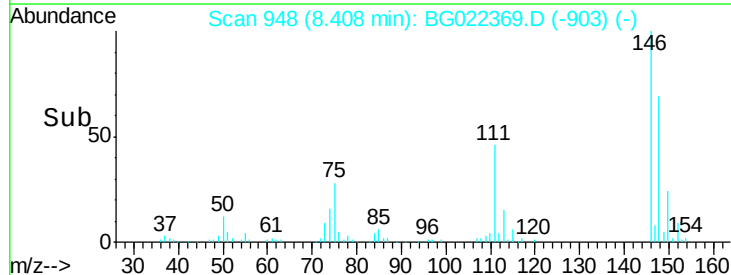
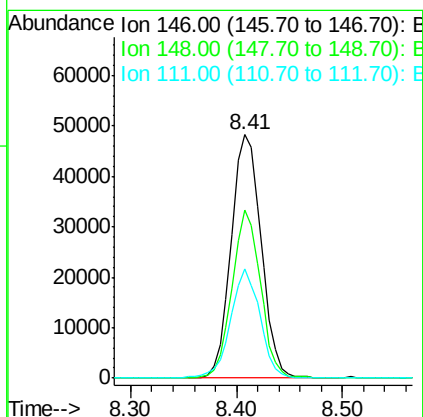
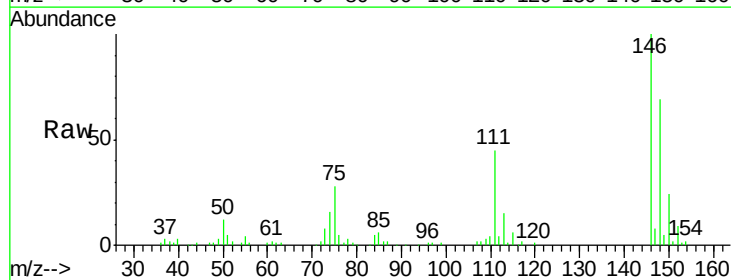
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

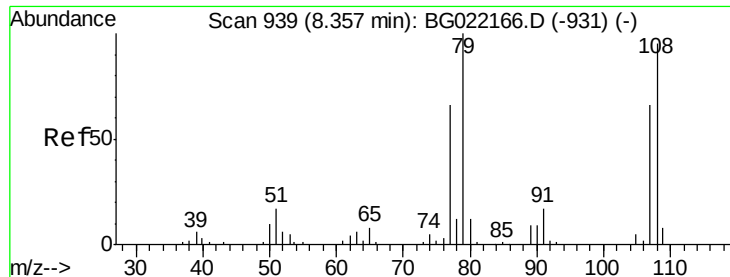
Tgt Ion:146 Resp: 95542
 Ion Ratio Lower Upper
 146 100
 148 63.1 46.7 70.1
 111 38.9 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 47.49 ng
 RT: 8.41 min Scan# 948
 Delta R.T. -0.04 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion:146 Resp: 94781
 Ion Ratio Lower Upper
 146 100
 148 68.9 52.6 79.0
 111 45.1 36.1 54.1

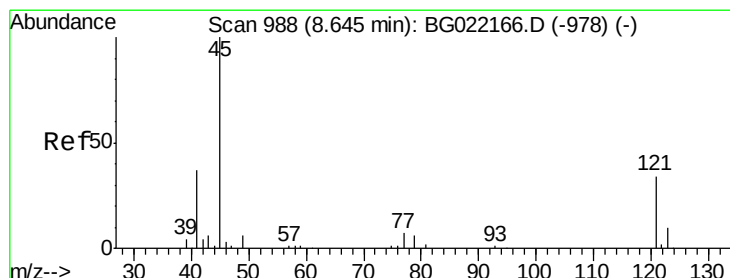
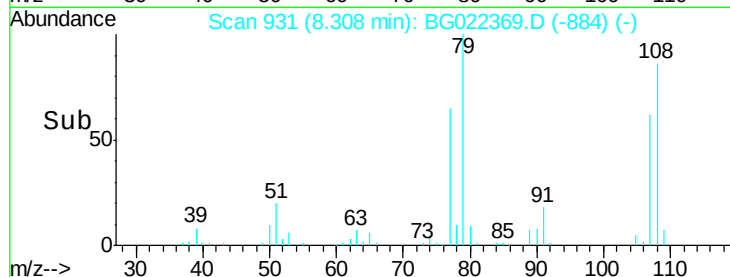
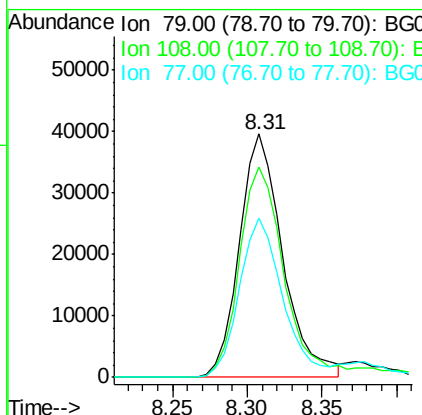
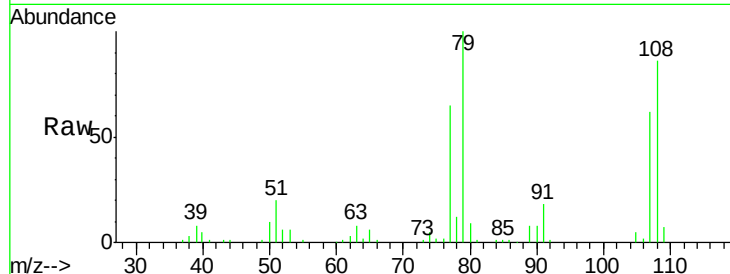




#15
Benzyl Alcohol
Concen: 58.59 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.02 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

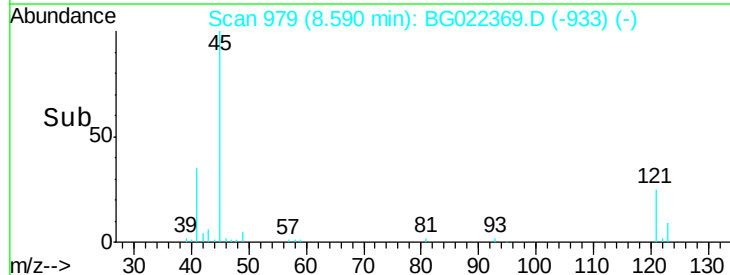
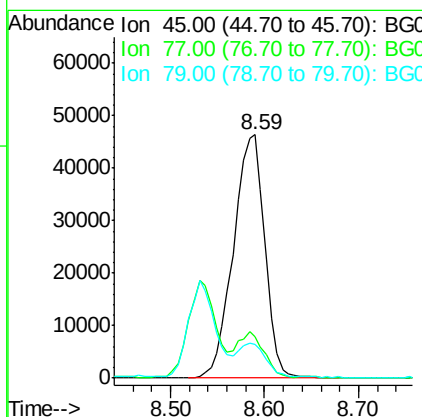
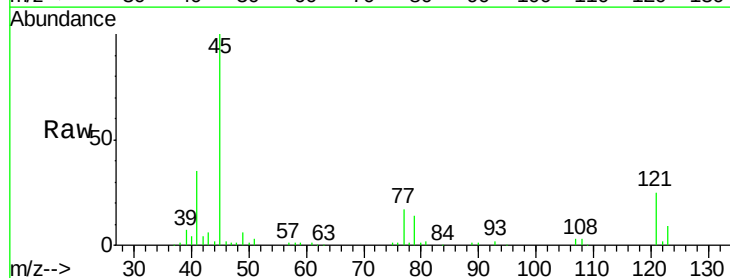
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

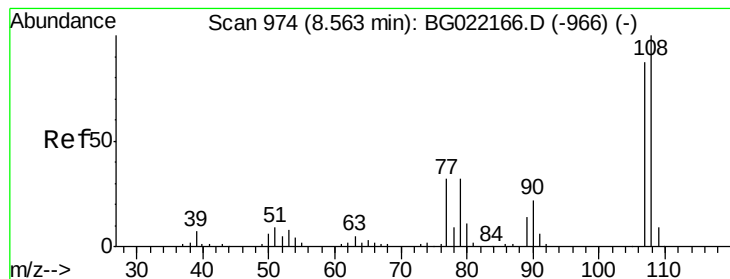
Tgt Ion: 79 Resp: 79831
Ion Ratio Lower Upper
79 100
108 86.3 59.4 89.0
77 65.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.55 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.03 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Tgt Ion: 45 Resp: 107114
Ion Ratio Lower Upper
45 100
77 16.9 0.0 31.2
79 14.1 0.0 29.0





#17

2-Methylphenol

Concen: 59.38 ng

RT: 8.53 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

Tgt Ion:107 Resp: 96348

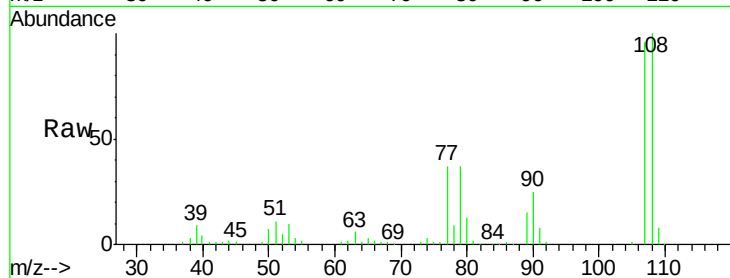
Ion Ratio Lower Upper

107 100

108 103.7 80.2 120.4

77 38.3 40.7 61.1#

79 38.5 39.8 59.8#

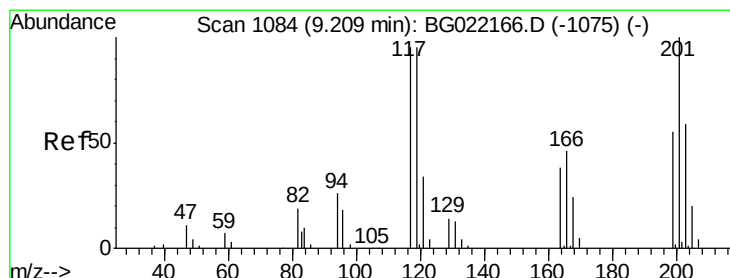
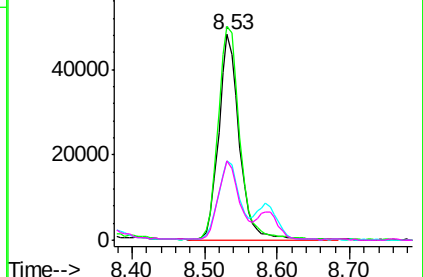
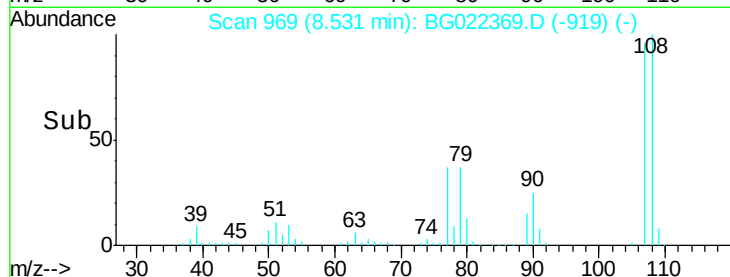


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 50.29 ng

RT: 9.14 min Scan# 1072

Delta R.T. -0.04 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

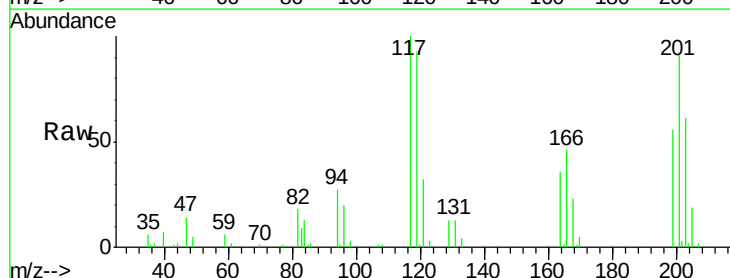
Tgt Ion:117 Resp: 36360

Ion Ratio Lower Upper

117 100

119 93.0 63.9 95.9

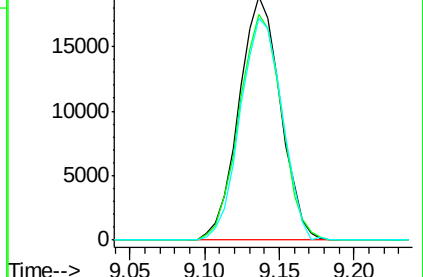
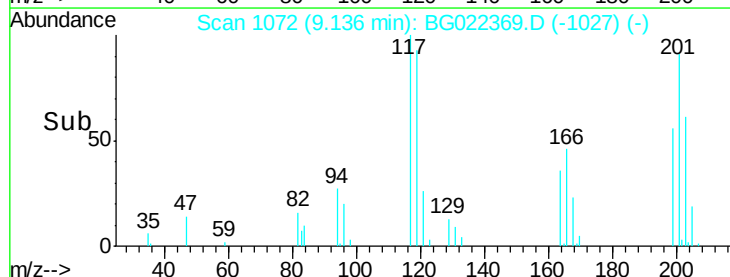
201 93.7 61.2 91.8#

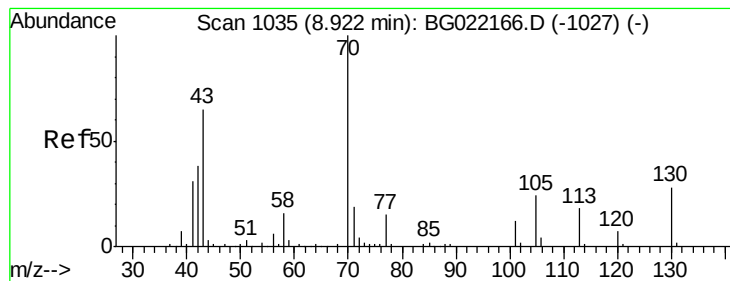


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 55.14 ng

RT: 8.86 min Scan# 1025

Delta R.T. -0.04 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

Tgt Ion: 70 Resp: 78716

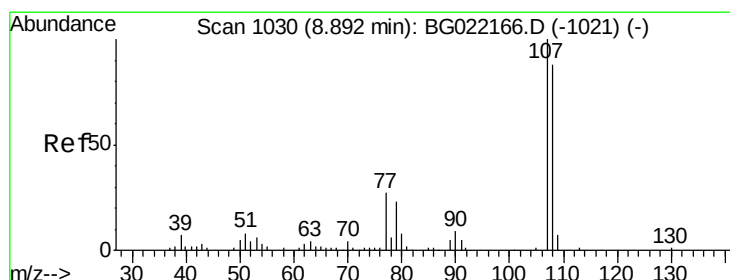
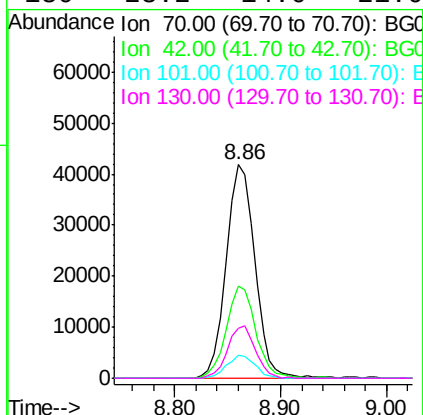
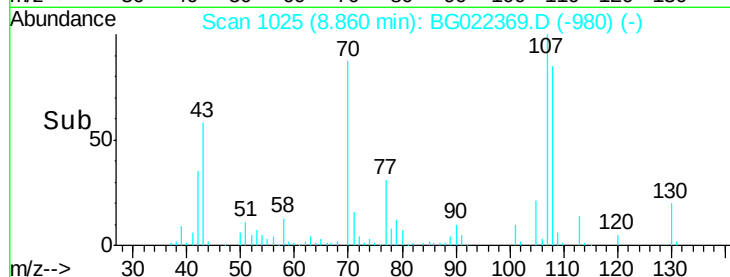
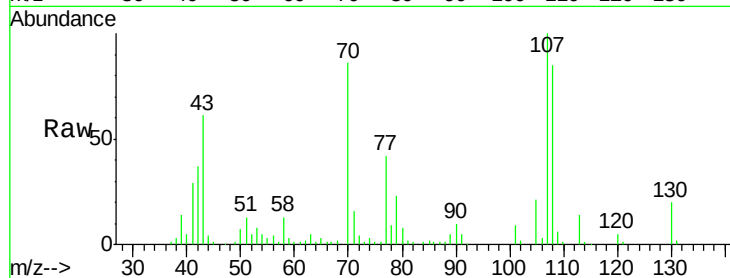
Ion Ratio Lower Upper

70 100

42 43.3 56.7 85.1#

101 11.0 8.2 12.4

130 23.2 14.0 21.0#



#20

3+4-Methylphenols

Concen: 56.89 ng

RT: 8.87 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Tgt Ion: 107 Resp: 132388

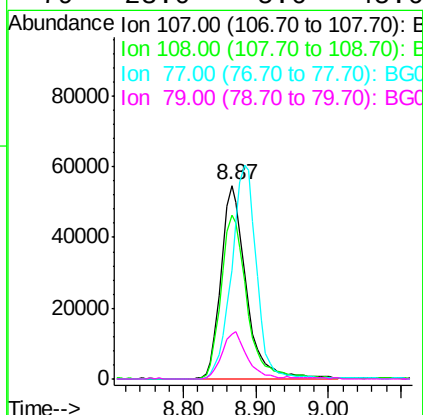
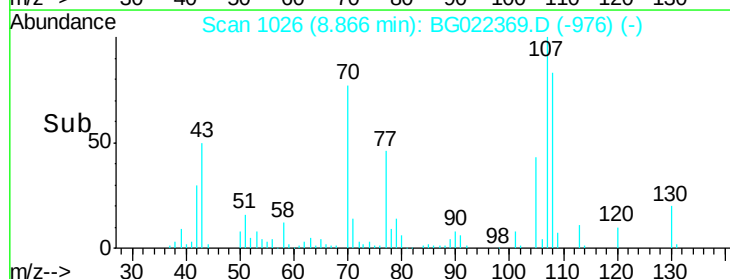
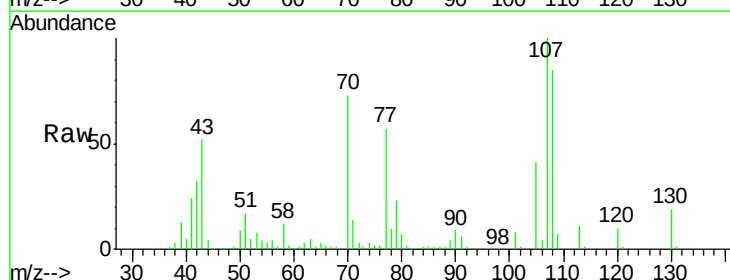
Ion Ratio Lower Upper

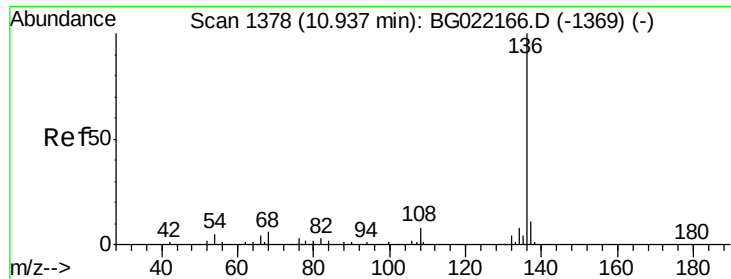
107 100

108 84.8 66.2 106.2

77 56.6 11.5 51.5#

79 23.0 5.6 45.6

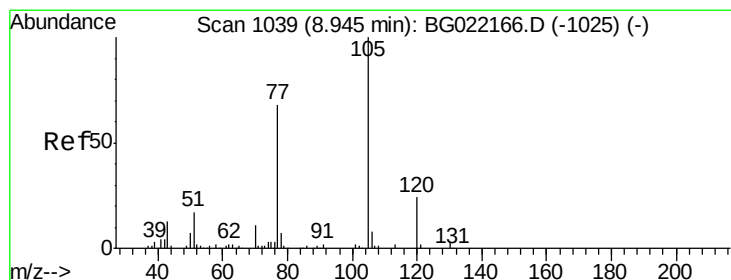
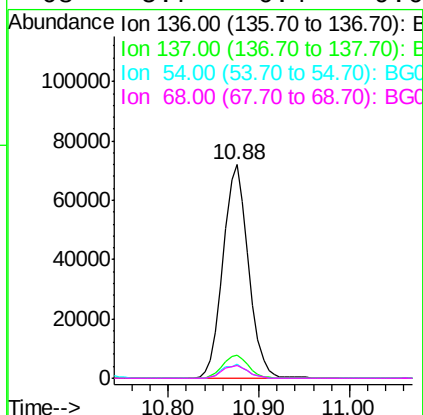
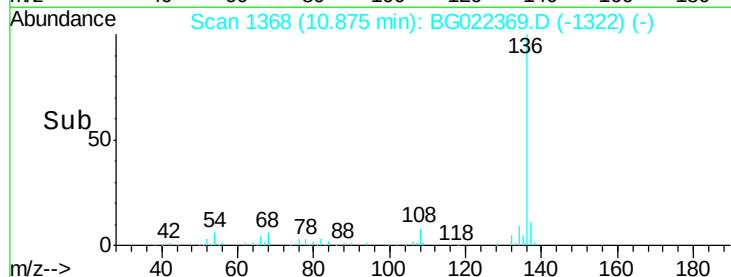
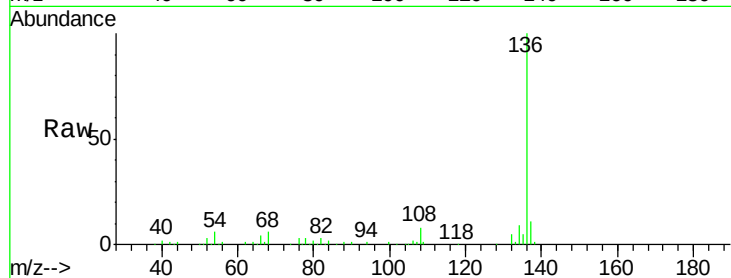




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

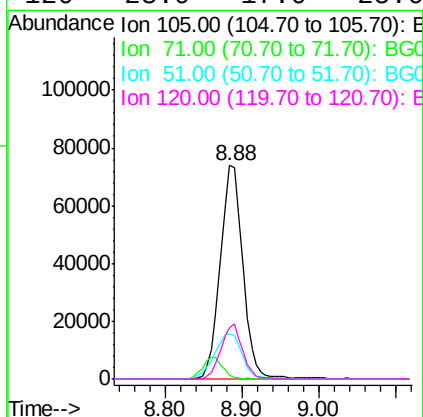
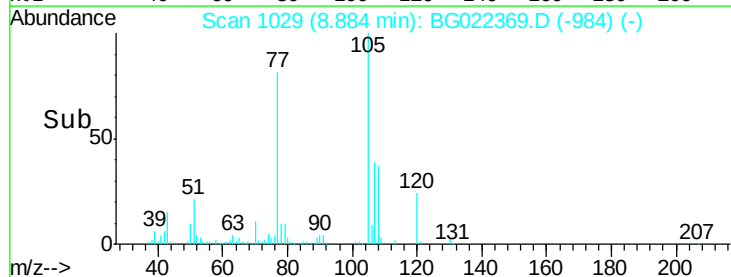
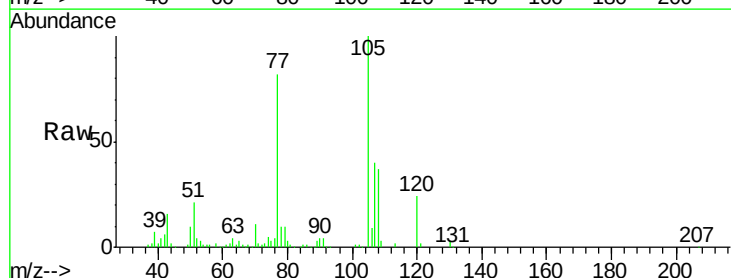
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

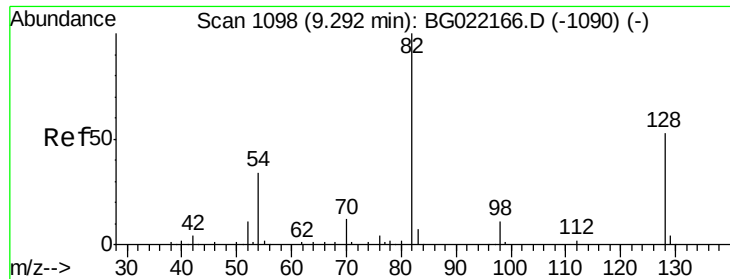
Tgt Ion:	136	Resp:	139957
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.3	9.6	14.4#
68	5.7	6.4	9.6#



#22
Acetophenone
Concen: 50.22 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.04 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Tgt Ion:	105	Resp:	151468
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.0	0.0#
51	21.1	25.7	38.5#
120	23.9	17.0	25.6

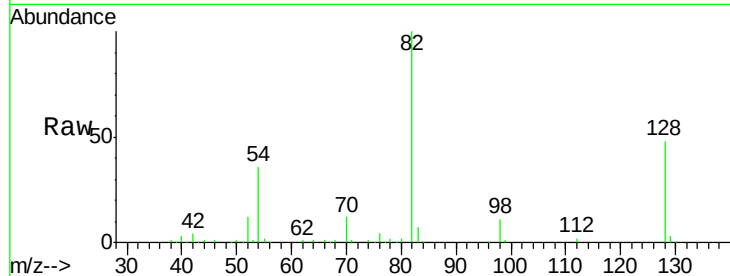




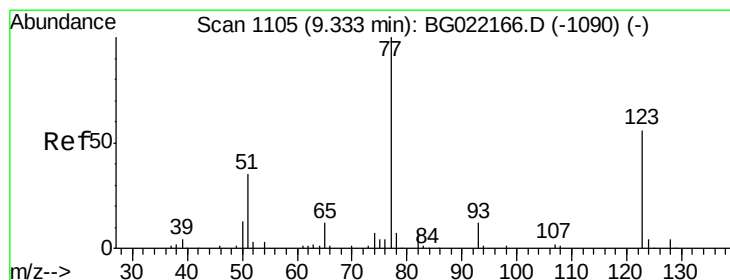
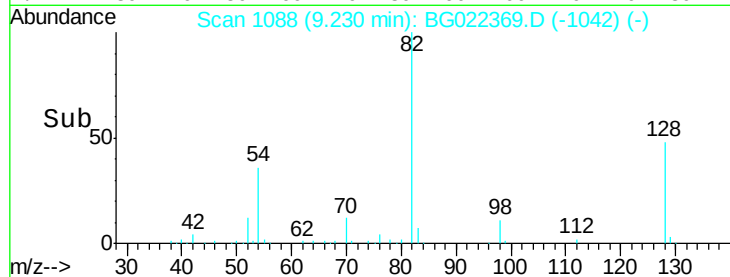
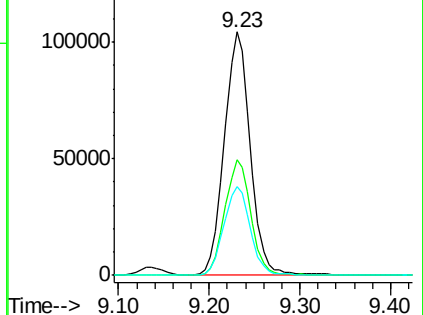
#23
 Nitrobenzene-d5
 Concen: 103.68 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.7	33.4	50.0
54	36.5	46.1	69.1#

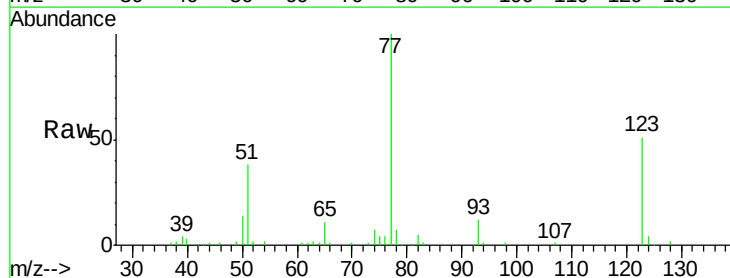


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

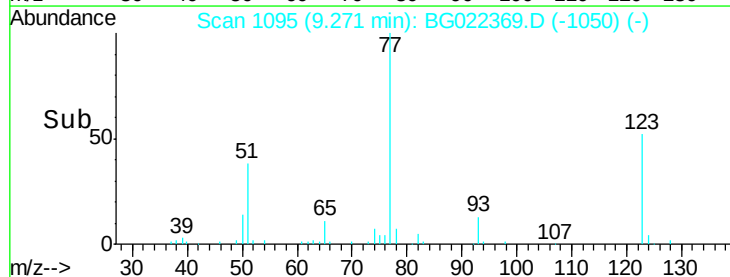
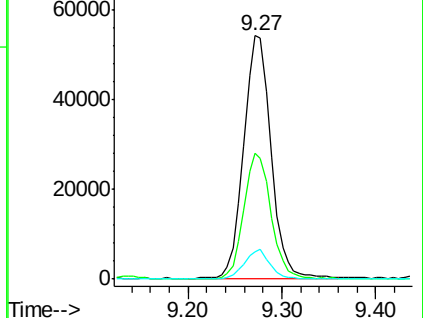


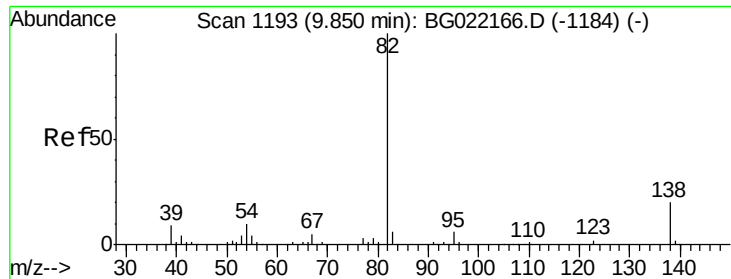
#24
 Nitrobenzene
 Concen: 54.67 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.04 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.5	32.2	48.4#
65	11.3	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 48.33 ng

RT: 9.79 min Scan# 1184

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

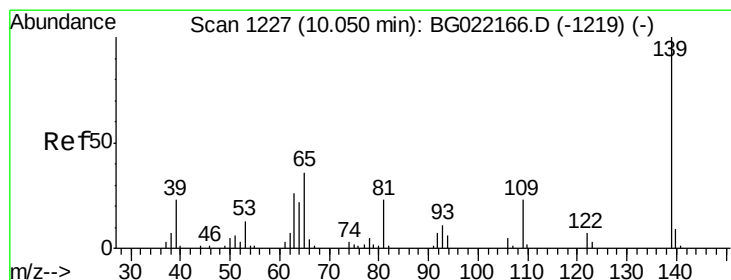
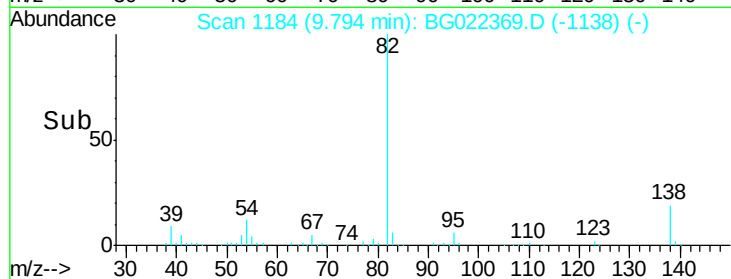
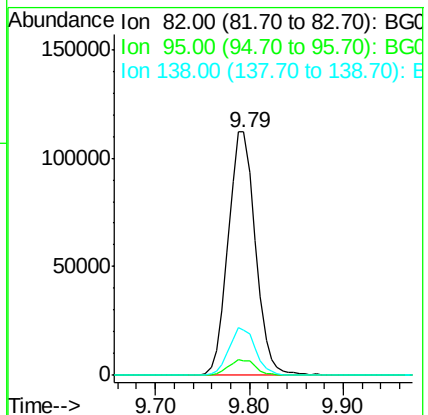
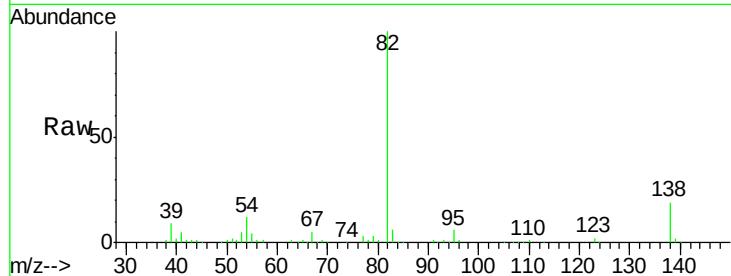
Tgt Ion: 82 Resp: 226988

Ion Ratio Lower Upper

82 100

95 6.1 6.0 9.0

138 18.7 13.4 20.0



#26

2-Nitrophenol

Concen: 54.40 ng

RT: 9.99 min Scan# 1217

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

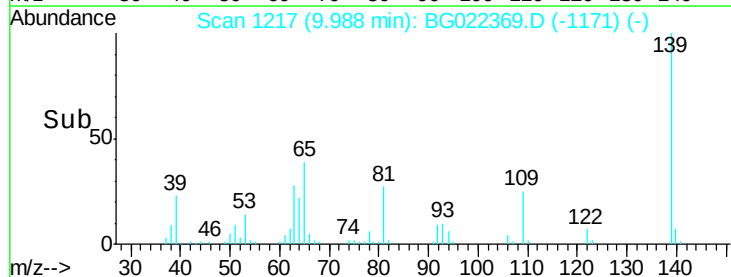
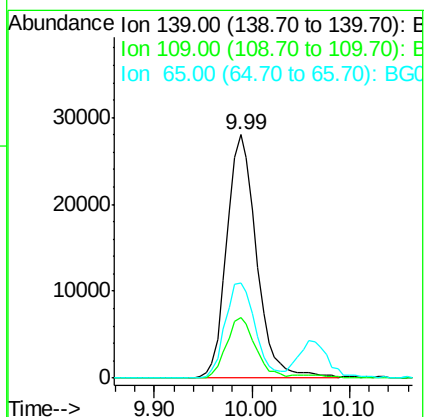
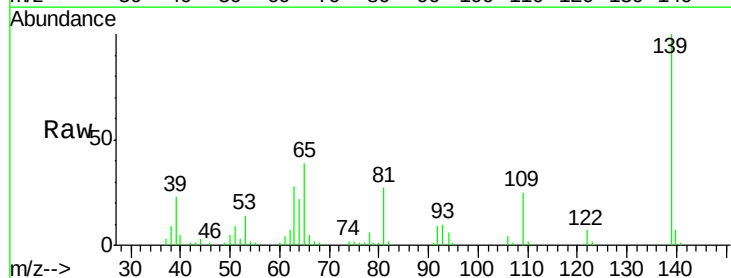
Tgt Ion: 139 Resp: 59556

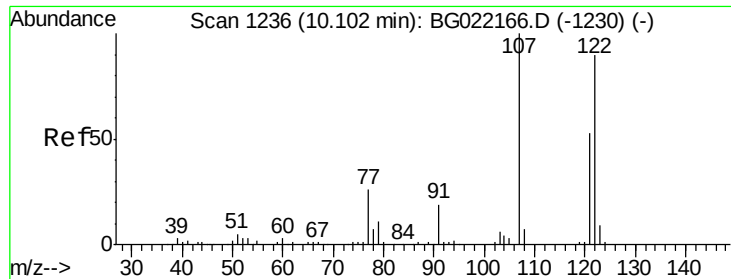
Ion Ratio Lower Upper

139 100

109 25.1 26.6 40.0#

65 39.0 45.3 67.9#

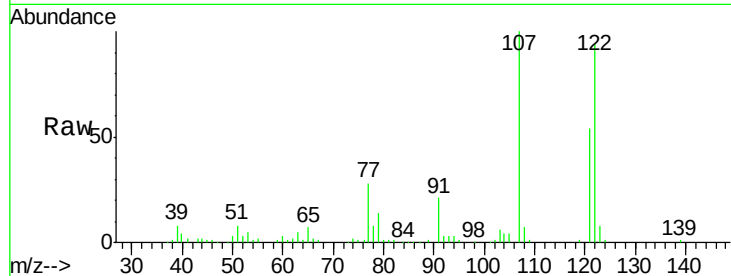




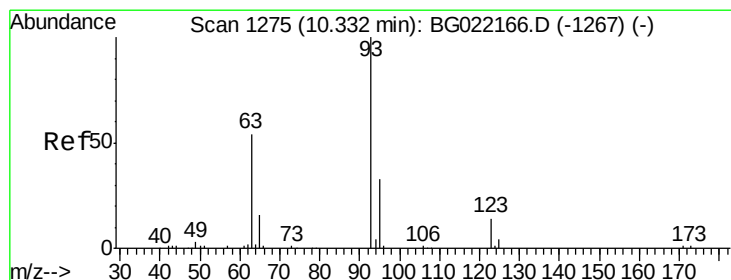
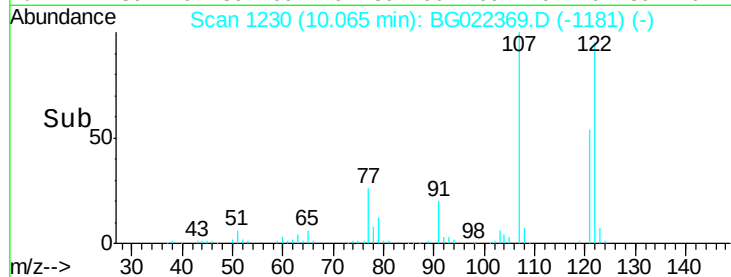
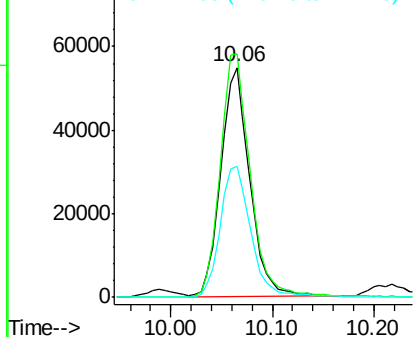
#27
 2,4-Dimethylphenol
 Concen: 54.62 ng
 RT: 10.06 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.8	97.2	145.8
121	56.8	49.0	73.4

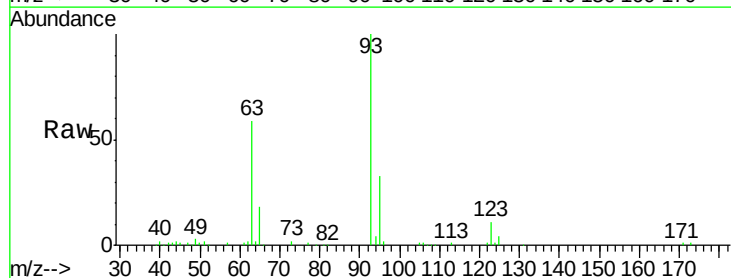


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

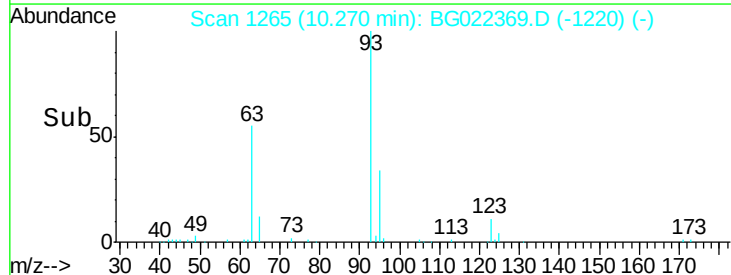
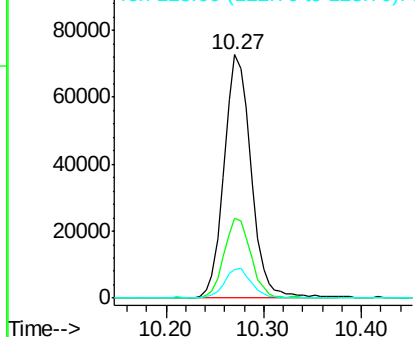


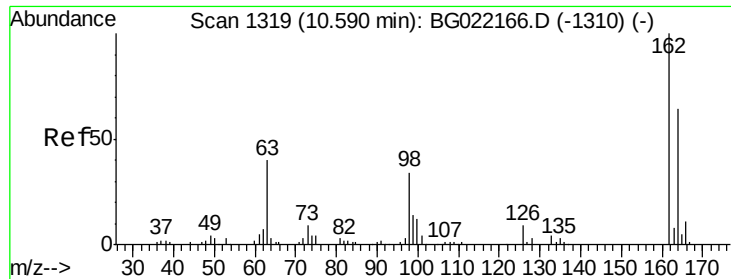
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.11 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.04 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	30.1	45.1
123	11.5	10.2	15.4



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

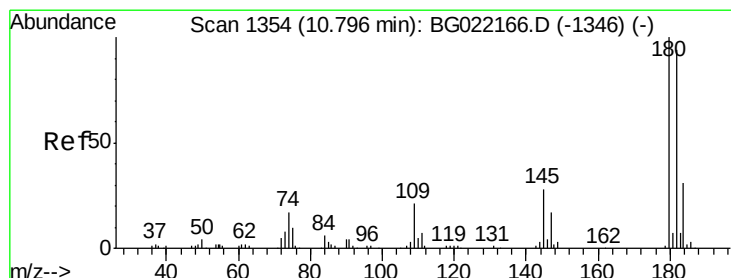
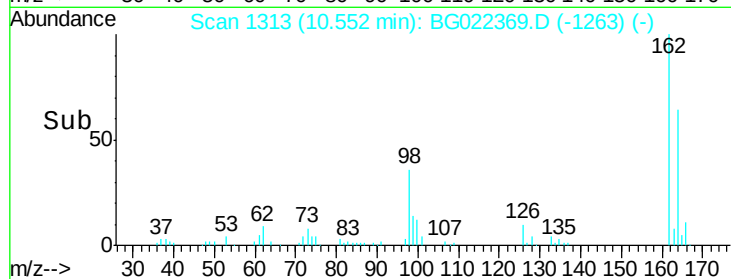
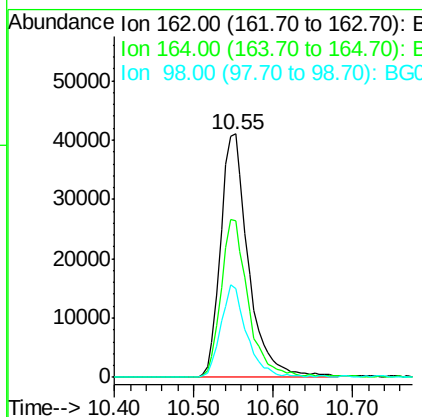
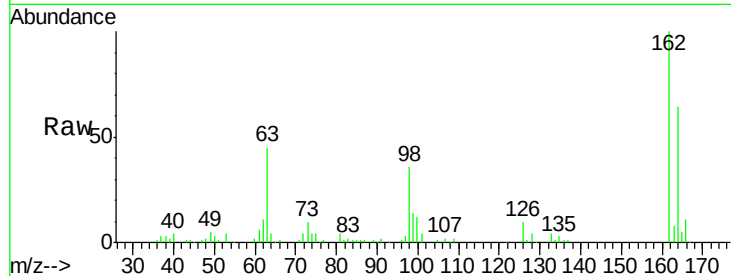




#29
 2,4-Dichlorophenol
 Concen: 54.53 ng
 RT: 10.55 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

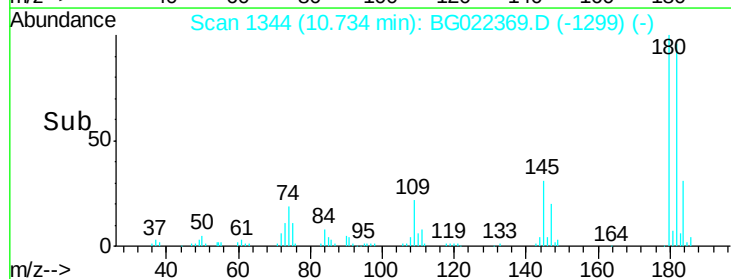
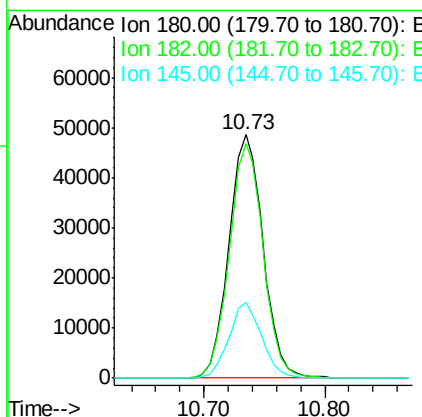
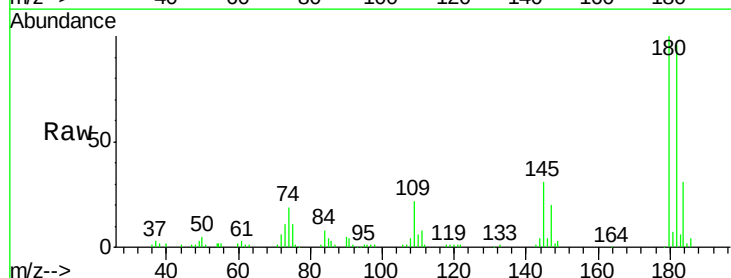
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

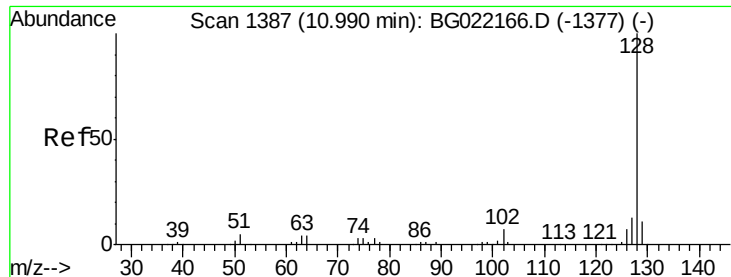
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	36.3	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 46.54 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.04 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	82.3	123.5
145	31.4	24.4	36.6

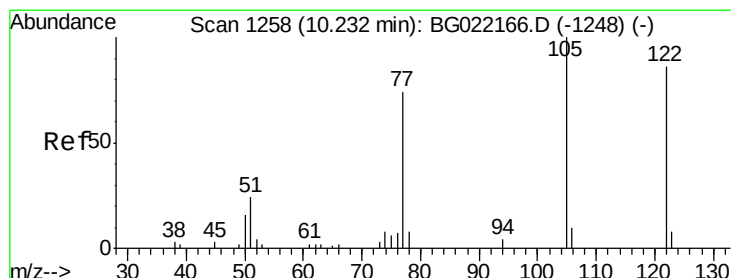
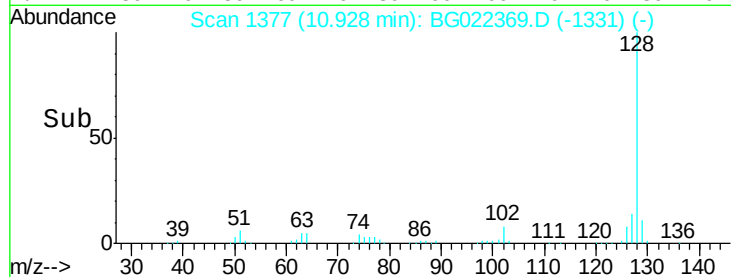
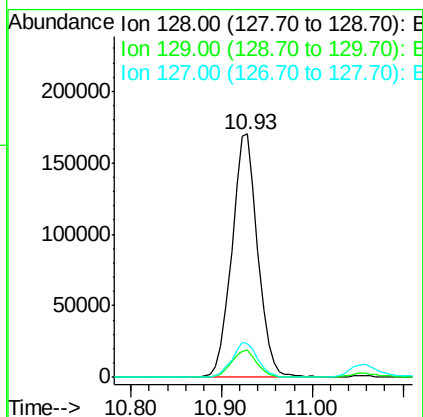
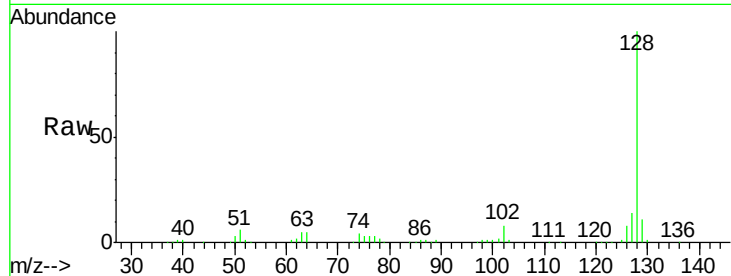




#31
Naphthalene
Concen: 48.41 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

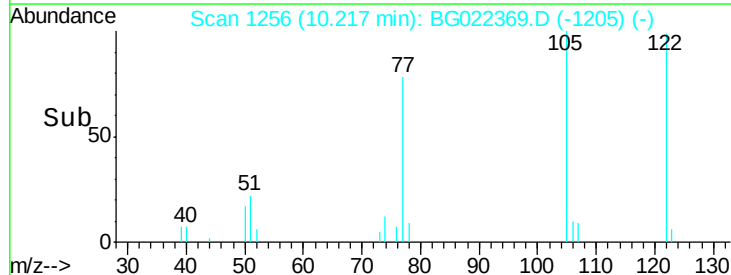
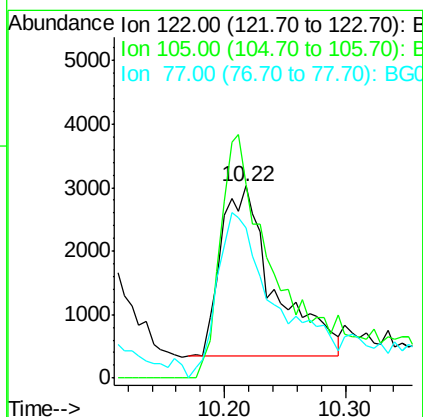
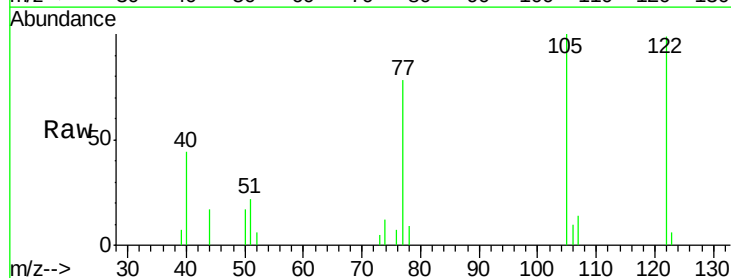
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

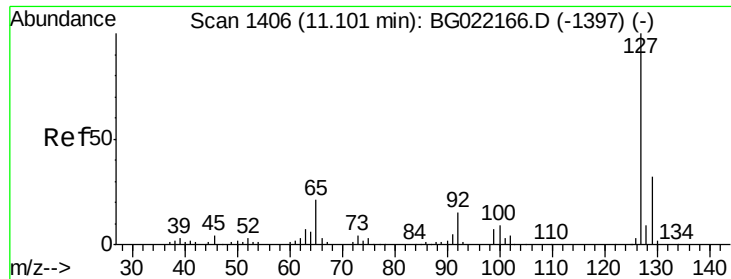
Tgt Ion:128 Resp: 338178
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.6#
127 14.1 10.1 15.1



#32
Benzoic acid
Concen: 19.73 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Tgt Ion:122 Resp: 8075
Ion Ratio Lower Upper
122 100
105 100.5 104.5 144.5#
77 78.0 79.9 119.9#

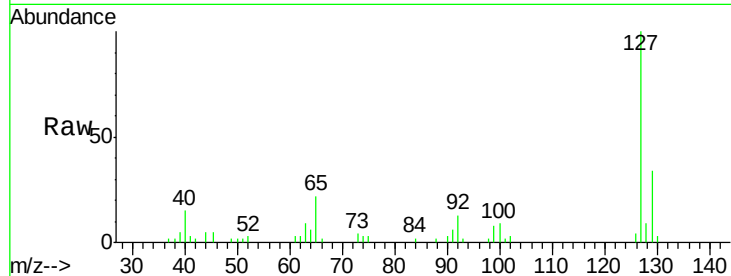




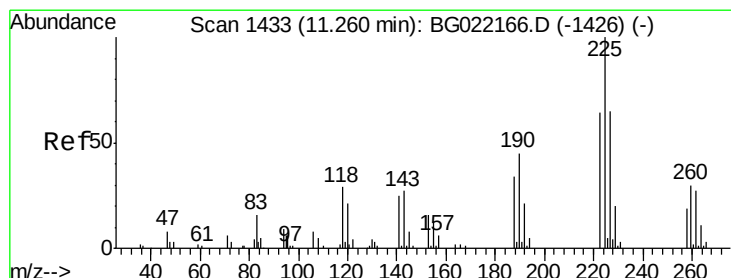
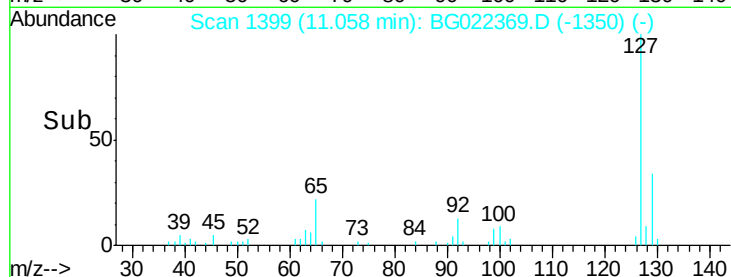
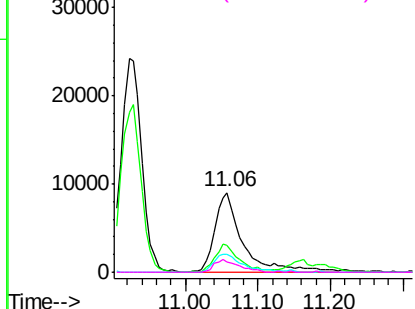
#33
4-Chloroaniline
Concen: 8.31 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

Tgt Ion:127 Resp: 24149
Ion Ratio Lower Upper
127 100
129 33.9 26.6 39.8
65 22.4 27.5 41.3#
92 13.4 14.7 22.1#

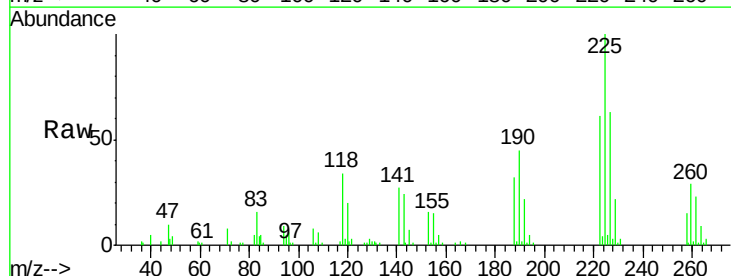


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

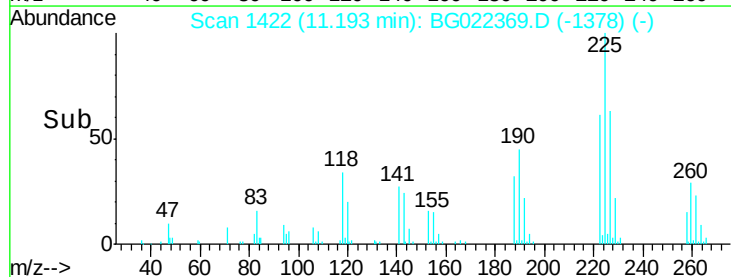
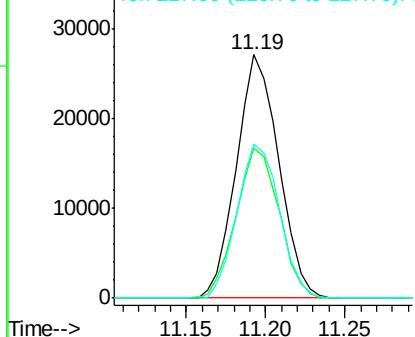


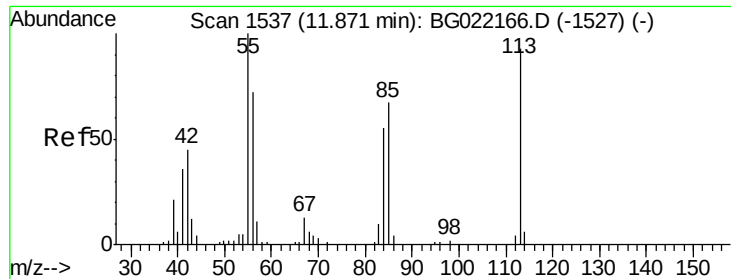
#34
Hexachlorobutadiene
Concen: 45.52 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.04 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Tgt Ion:225 Resp: 50120
Ion Ratio Lower Upper
225 100
223 62.3 52.7 79.1
227 62.7 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: 20.39 ng

RT: 11.83 min Scan# 1530

Delta R.T. -0.04 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

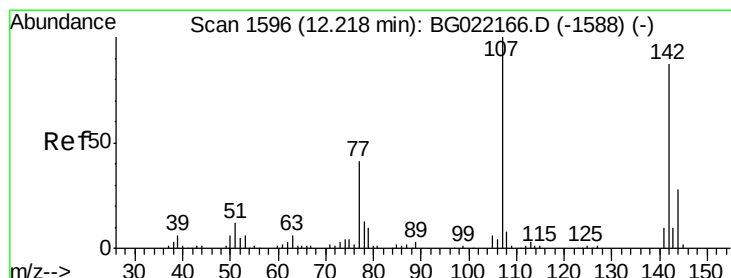
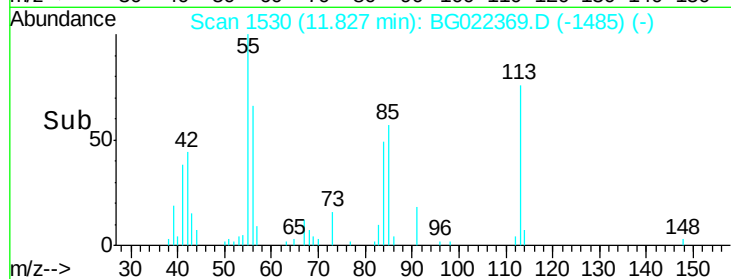
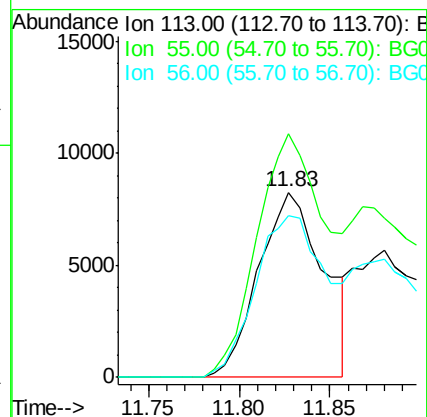
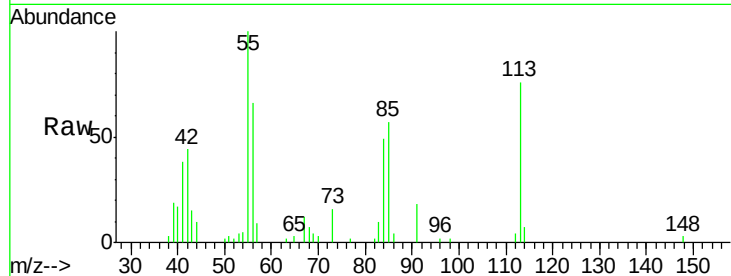
Tgt Ion:113 Resp: 20533

Ion Ratio Lower Upper

113 100

55 131.4 194.2 234.2#

56 87.1 122.6 162.6#



#36

4-Chloro-3-methylphenol

Concen: 53.90 ng

RT: 12.20 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

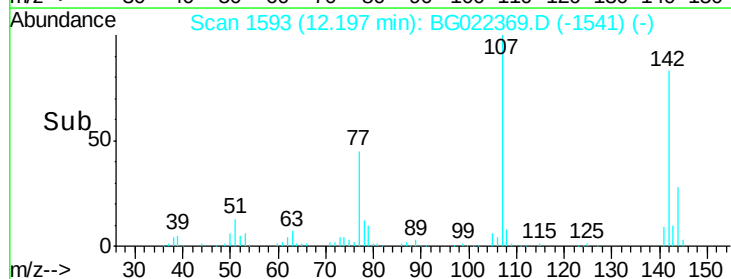
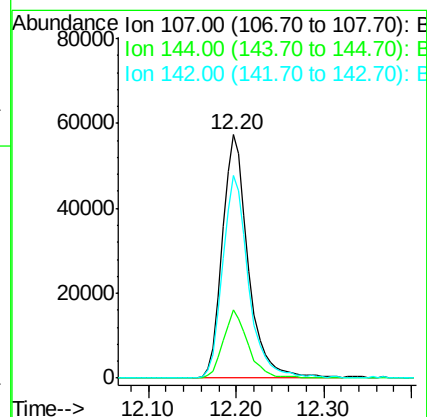
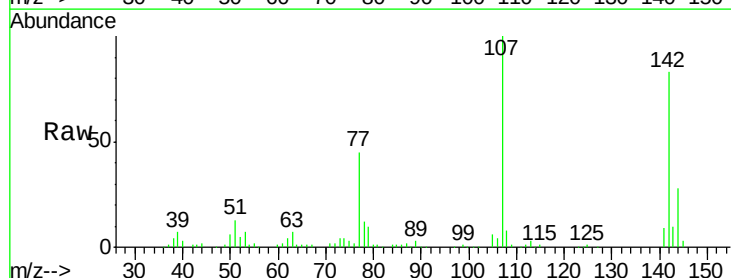
Tgt Ion:107 Resp: 117272

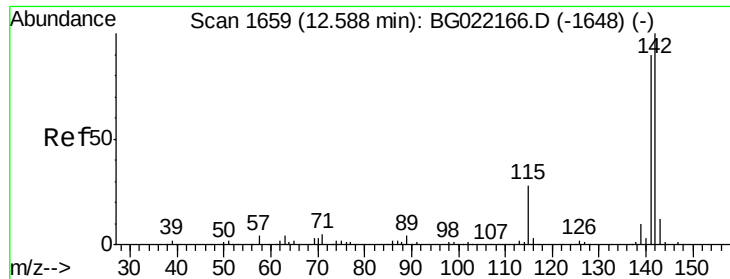
Ion Ratio Lower Upper

107 100

144 28.0 19.2 28.8

142 83.5 59.1 88.7

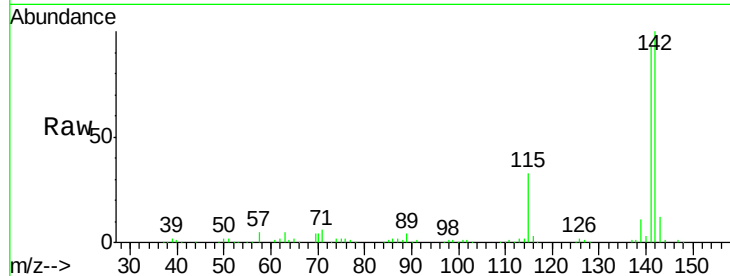




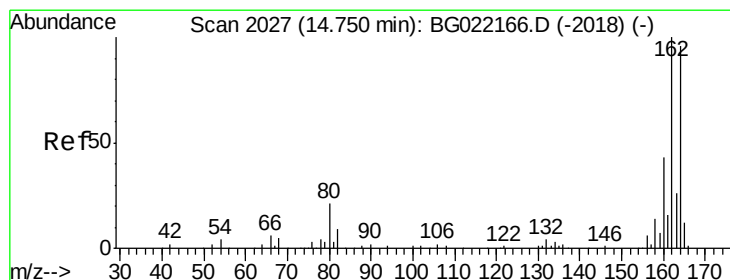
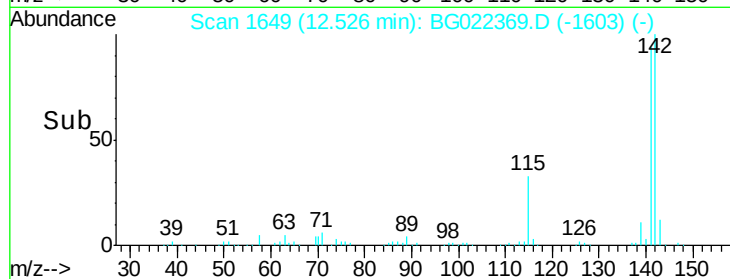
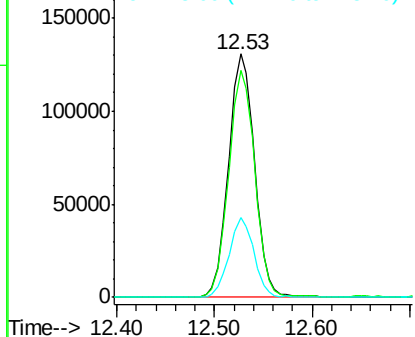
#37
 2-Methylnaphthalene
 Concen: 47.05 ng
 RT: 12.53 min Scan# 1649
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion:142 Resp: 242637
 Ion Ratio Lower Upper
 142 100
 141 93.2 71.4 107.0
 115 33.0 27.4 41.2

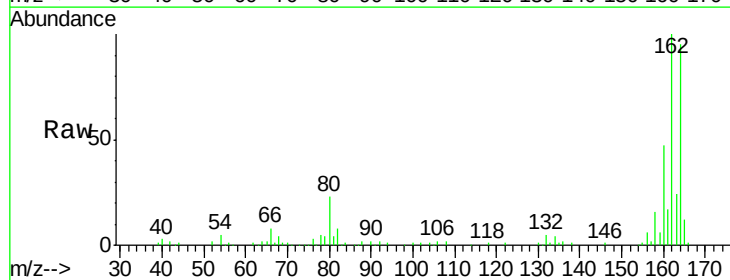


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

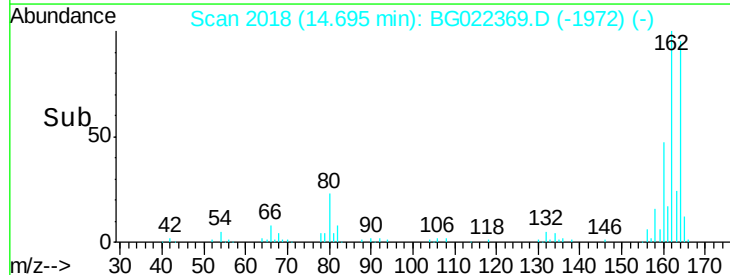
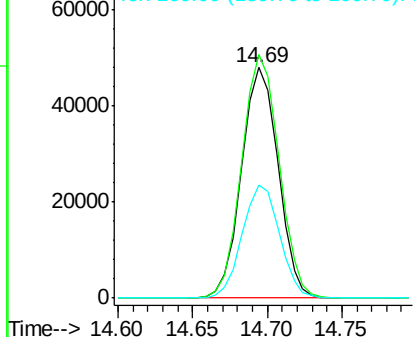


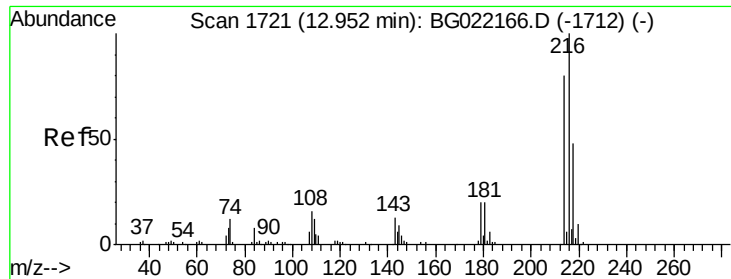
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 2018
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion:164 Resp: 81484
 Ion Ratio Lower Upper
 164 100
 162 105.6 78.0 117.0
 160 49.1 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

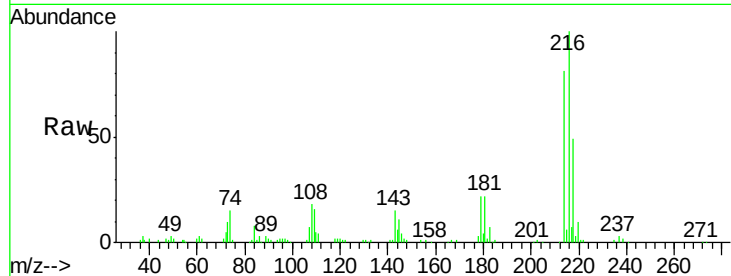




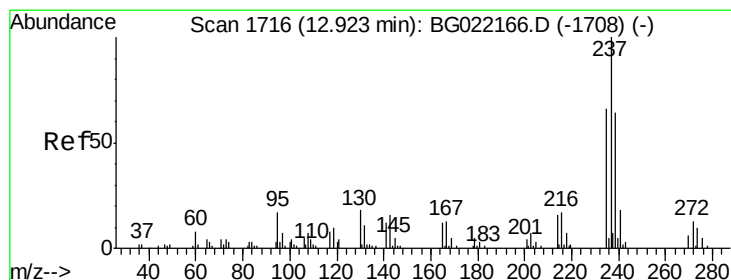
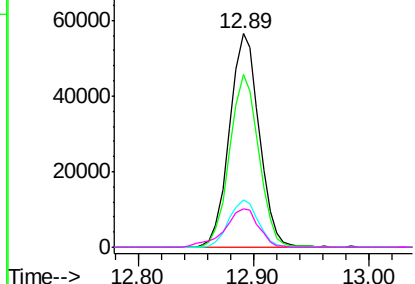
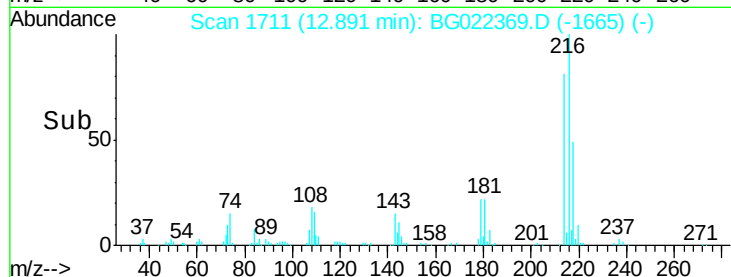
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.91 ng
 RT: 12.89 min Scan# 1711
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion:	216	Resp:	100502
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.2
179	22.0	16.7	25.1
108	20.7	14.0	21.0

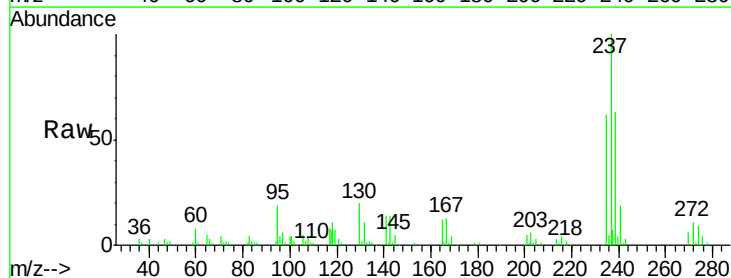


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

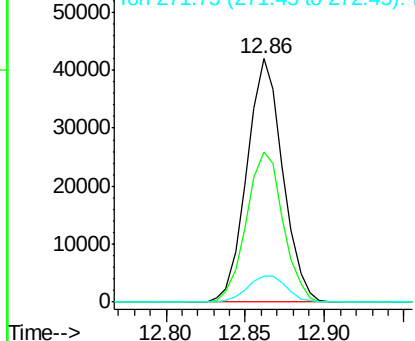
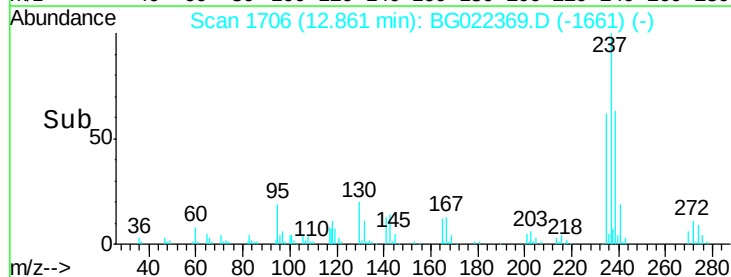


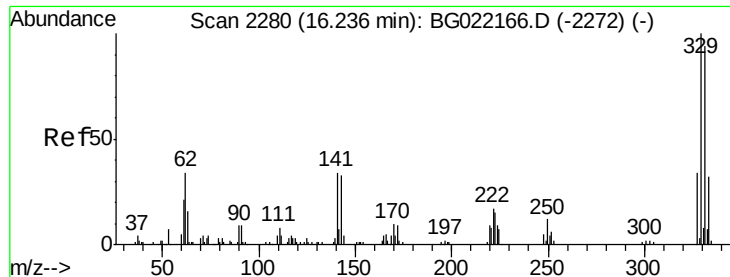
#40
 Hexachlorocyclopentadiene
 Concen: 62.92 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion:	237	Resp:	66029
Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.2	83.2
272	10.9	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

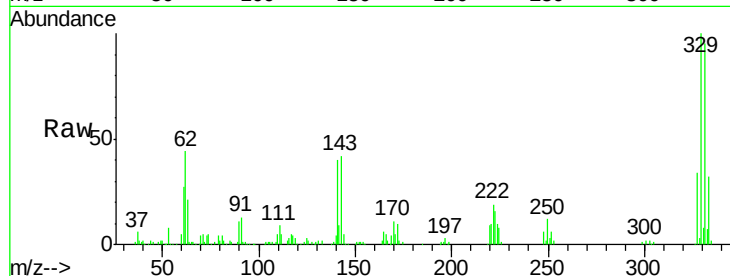




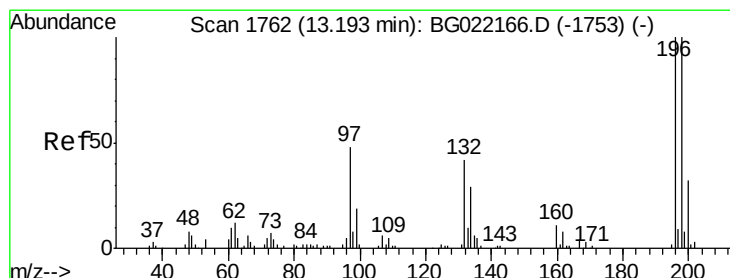
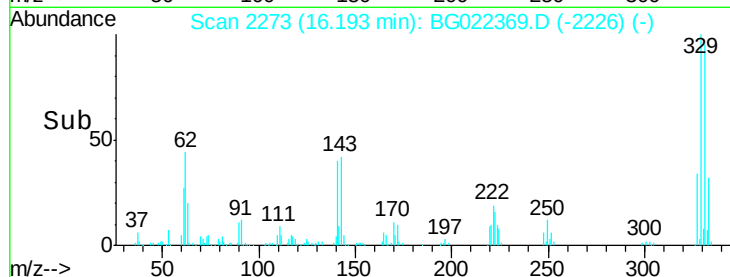
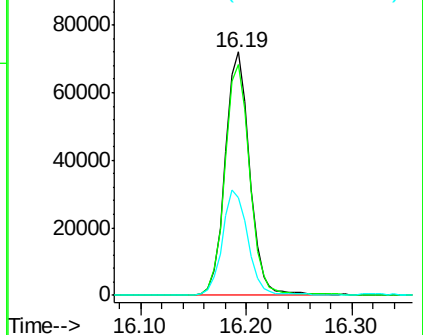
#41
 2,4,6-Tribromophenol
 Concen: 125.66 ng
 RT: 16.19 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion:330 Resp: 115703
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.0 117.0
 141 45.4 33.8 50.8

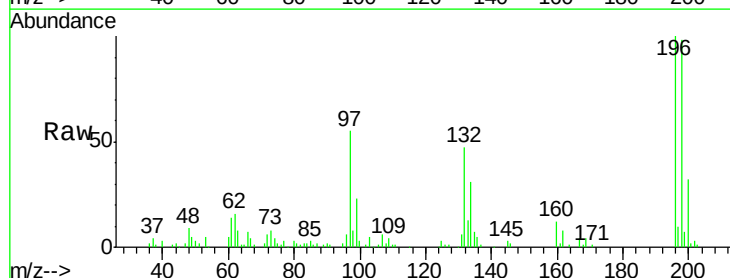


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

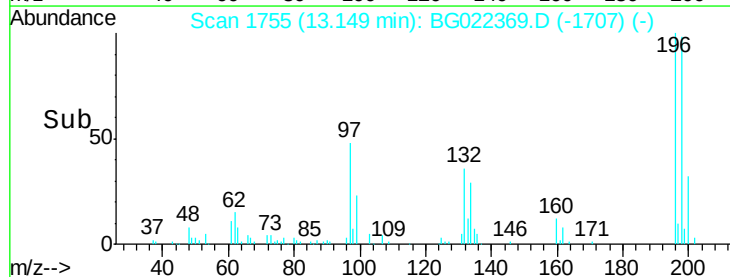
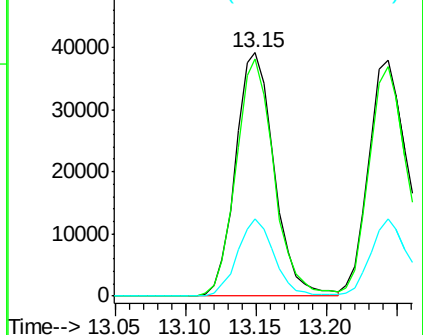


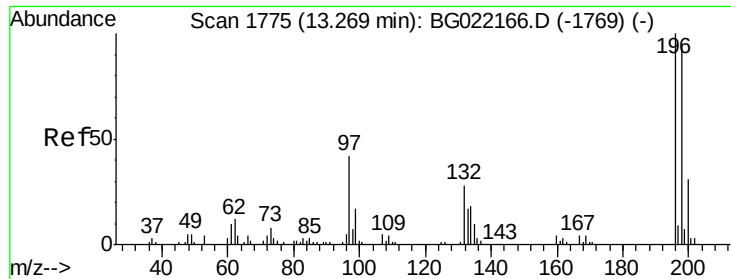
#42
 2,4,6-Trichlorophenol
 Concen: 53.26 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion:196 Resp: 74943
 Ion Ratio Lower Upper
 196 100
 198 97.5 80.1 120.1
 200 31.8 24.1 36.1



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

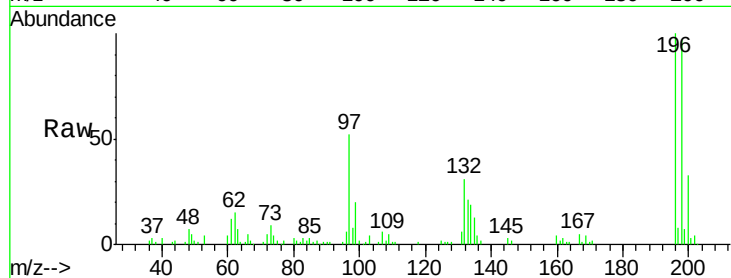




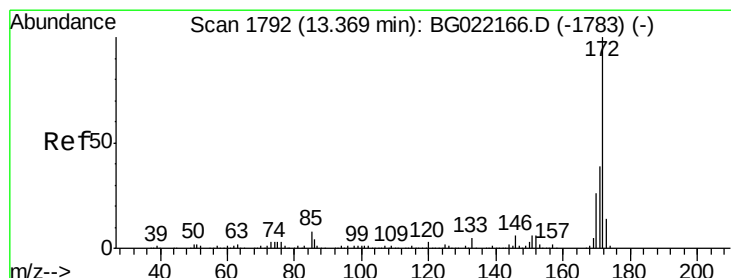
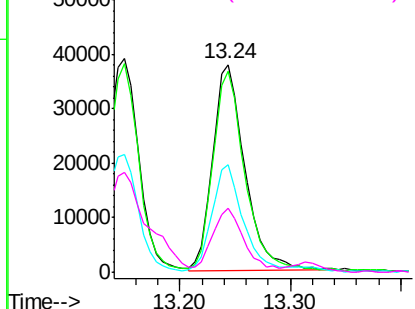
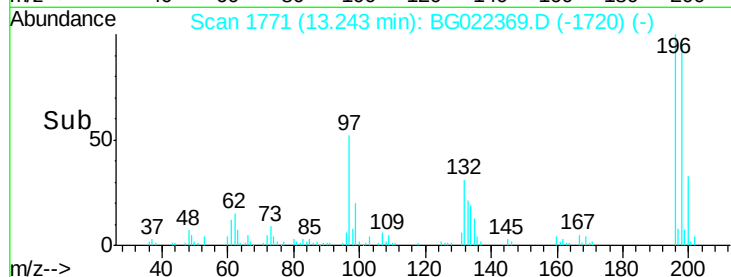
#43
 2,4,5-Trichlorophenol
 Concen: 49.29 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion:196 Resp: 76622
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.0 117.0
 97 51.7 43.0 64.6
 132 30.7 23.0 34.4

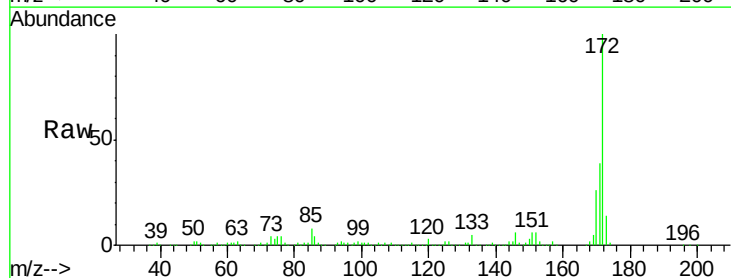


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

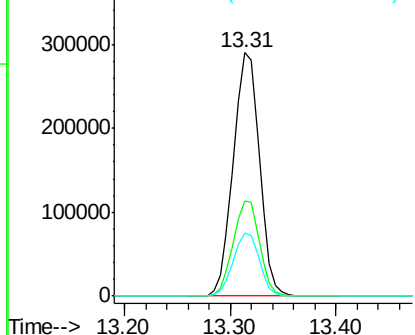
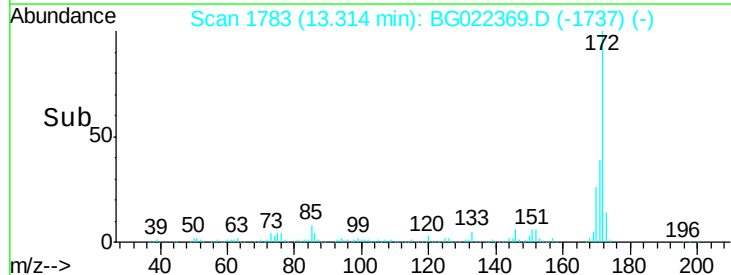


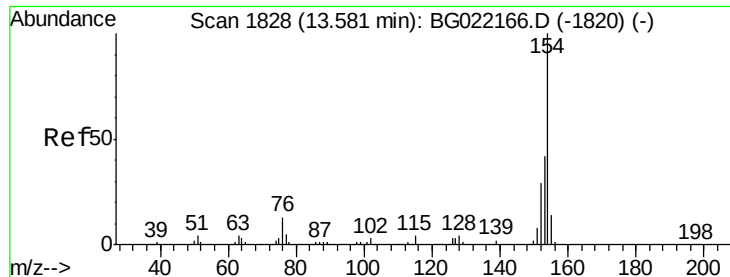
#44
 2-Fluorobiphenyl
 Concen: 92.63 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion:172 Resp: 495283
 Ion Ratio Lower Upper
 172 100
 171 39.1 27.8 41.6
 170 25.9 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

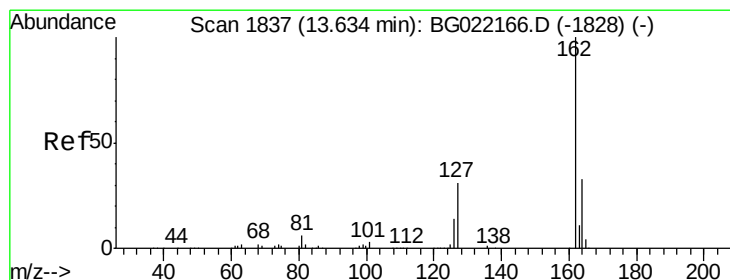
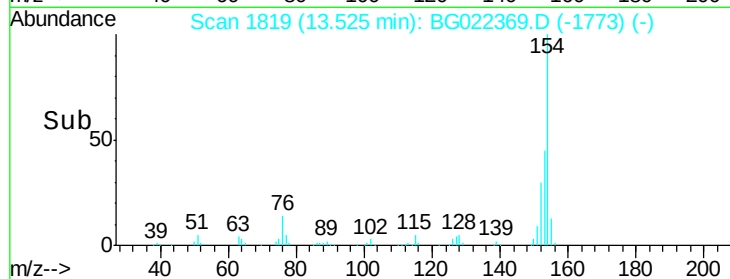
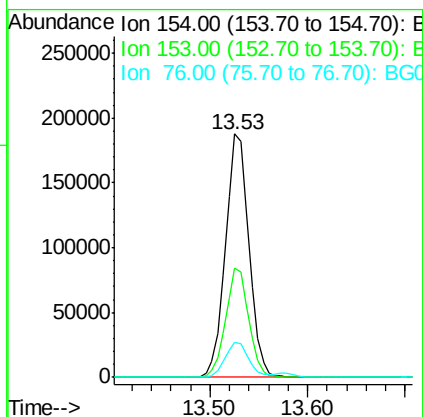
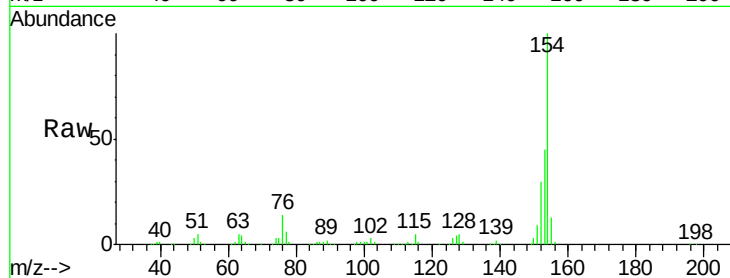




#45
 1,1'-Biphenyl
 Concen: 51.02 ng
 RT: 13.53 min Scan# 1819
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

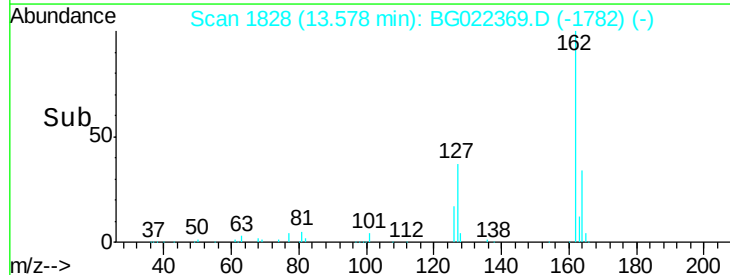
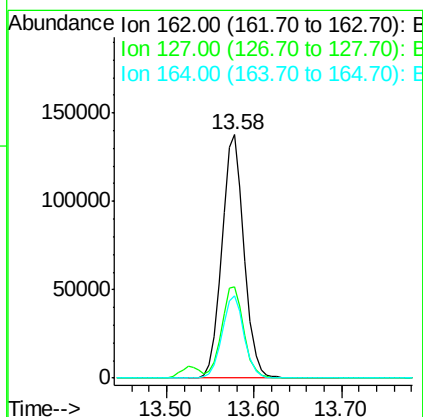
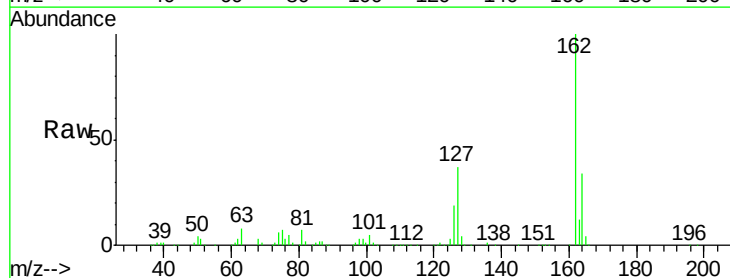
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

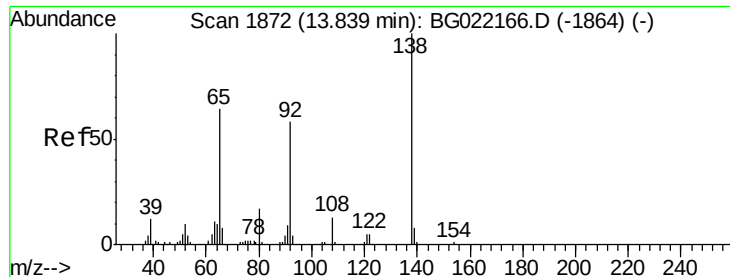
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.7	19.7	59.7
76	14.4	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 50.98 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.0	48.0
164	33.7	27.0	40.4

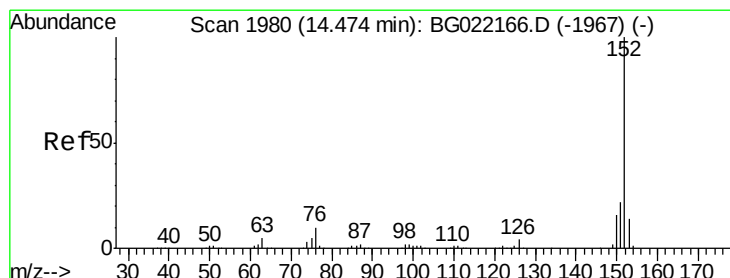
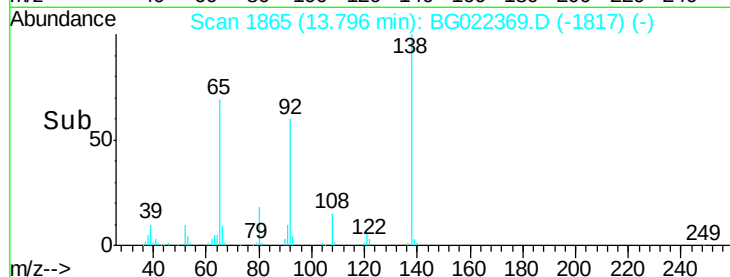
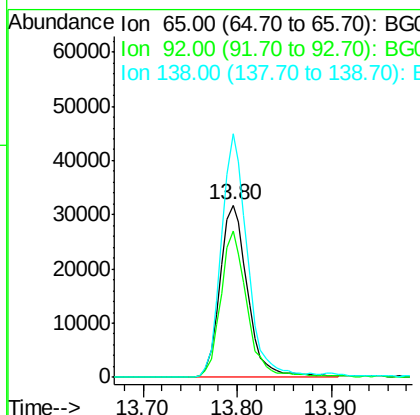
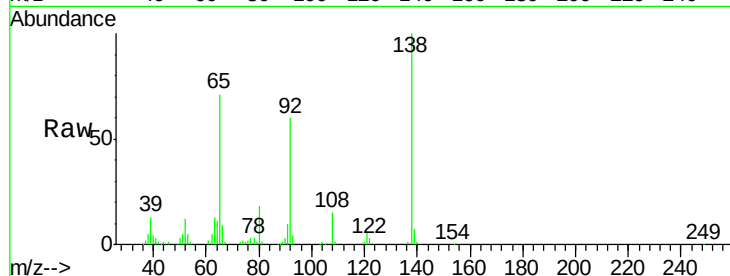




#47
2-Nitroaniline
Concen: 58.12 ng
RT: 13.80 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

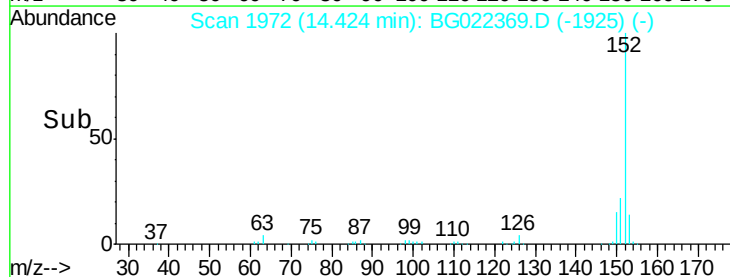
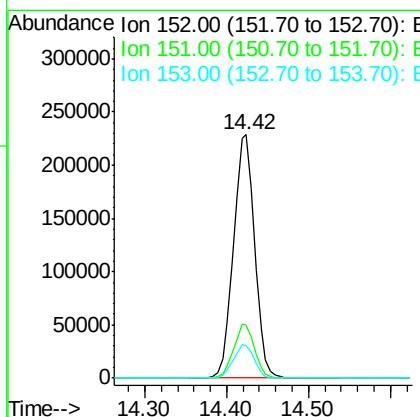
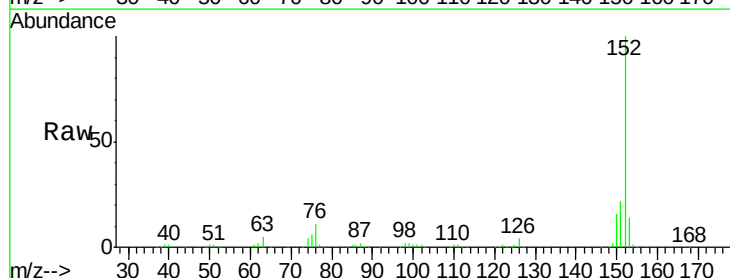
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

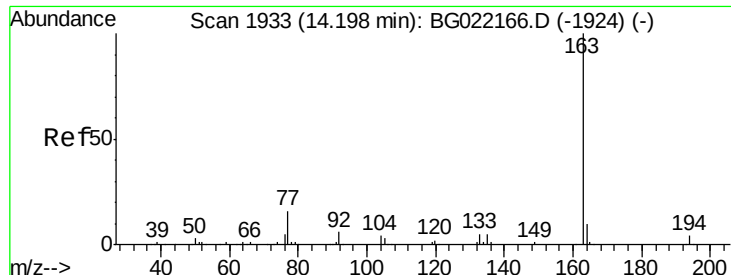
Tgt Ion: 65 Resp: 65144
Ion Ratio Lower Upper
65 100
92 84.8 49.2 73.8#
138 141.2 75.0 112.6#



#48
Acenaphthylene
Concen: 49.78 ng
RT: 14.42 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Tgt Ion: 152 Resp: 410559
Ion Ratio Lower Upper
152 100
151 21.9 16.6 24.8
153 13.6 10.2 15.2





#49

Dimethylphthalate

Concen: 65.44 ng

RT: 14.15 min Scan# 1925

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

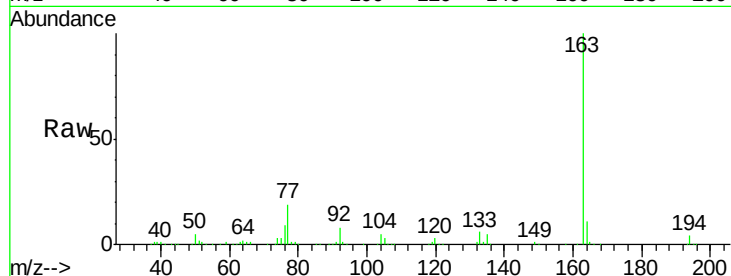
Tgt Ion:163 Resp: 442150

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

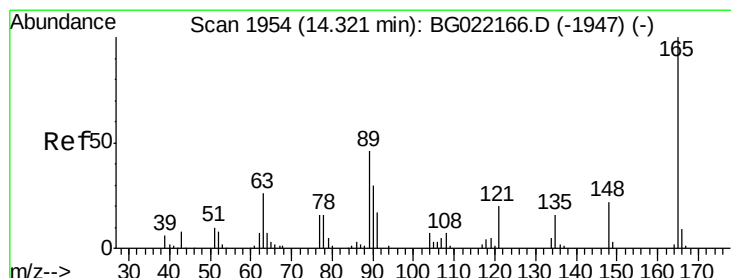
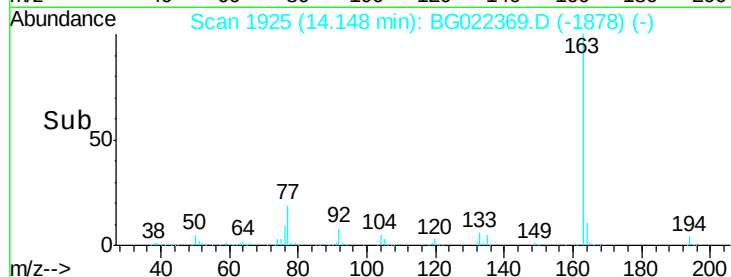
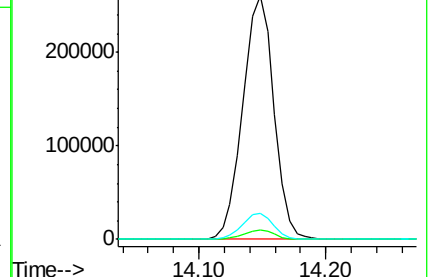
164 10.5 8.1 12.1



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: 49.26 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

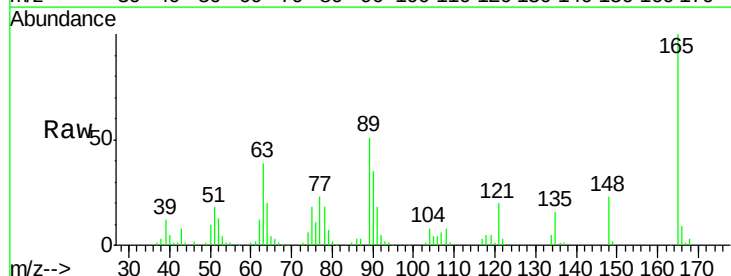
Tgt Ion:165 Resp: 72355

Ion Ratio Lower Upper

165 100

63 38.9 48.2 72.4#

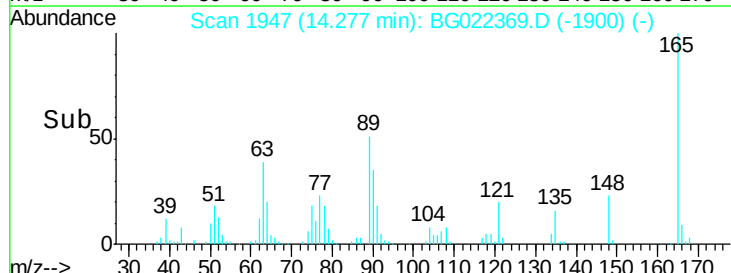
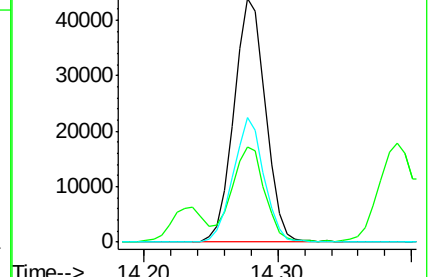
89 51.0 45.3 67.9

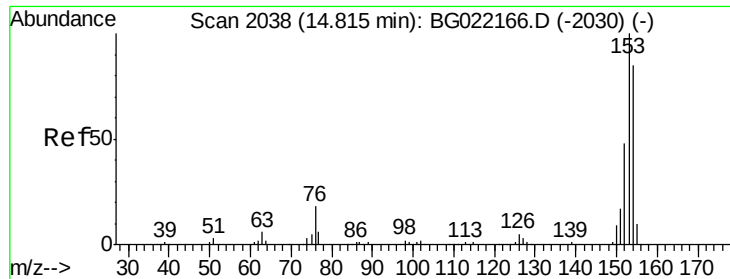


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 48.75 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

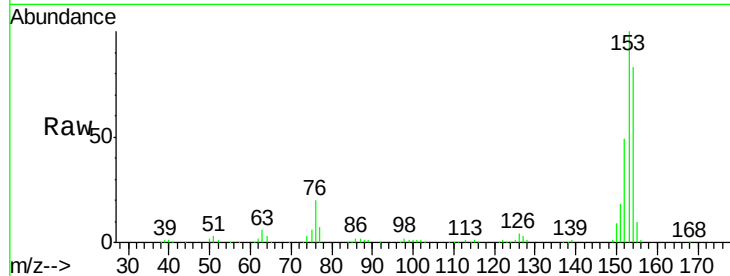
Tgt Ion:154 Resp: 240893

Ion Ratio Lower Upper

154 100

153 120.3 91.9 137.9

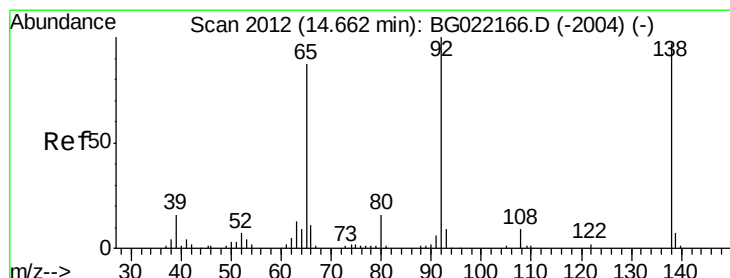
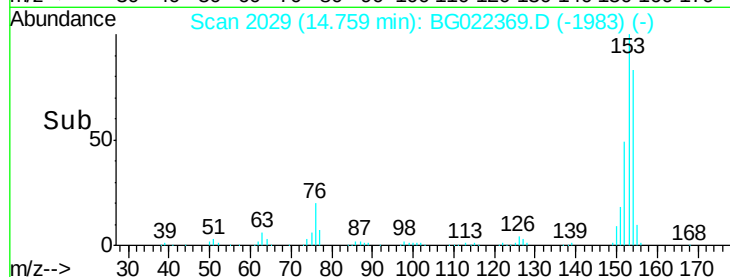
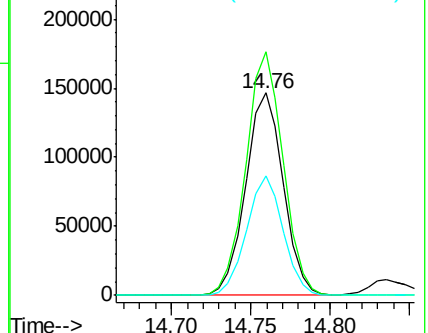
152 58.9 42.0 63.0



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: 19.49 ng

RT: 14.62 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

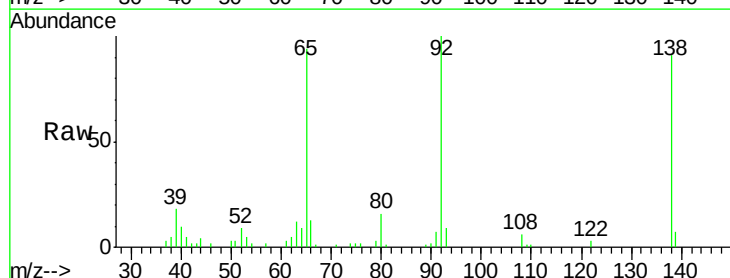
Tgt Ion:138 Resp: 31742

Ion Ratio Lower Upper

138 100

108 6.6 9.1 13.7#

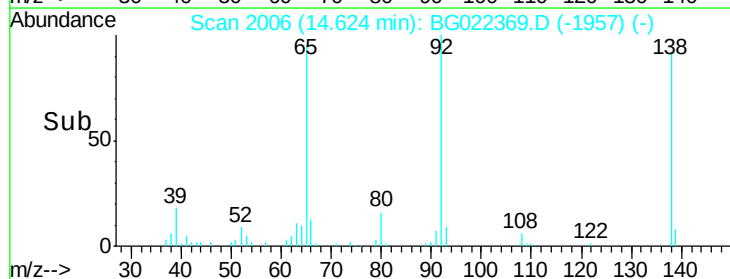
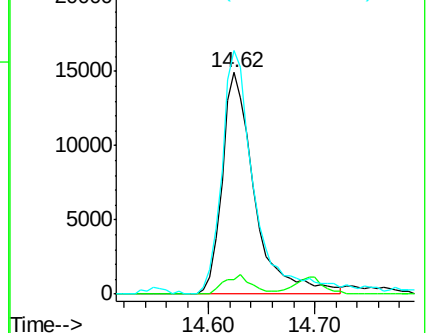
92 109.8 102.6 154.0

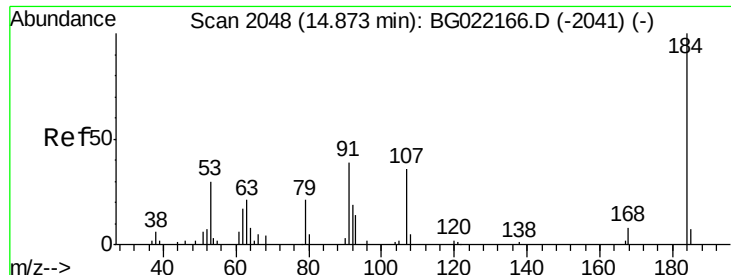


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

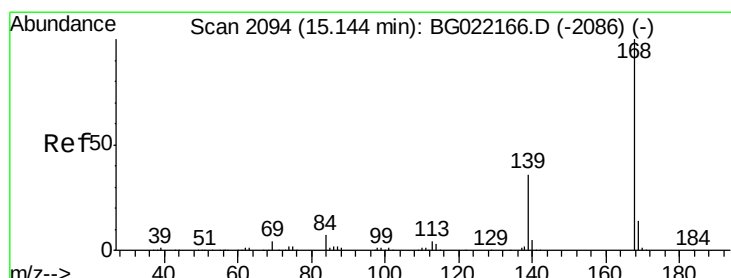
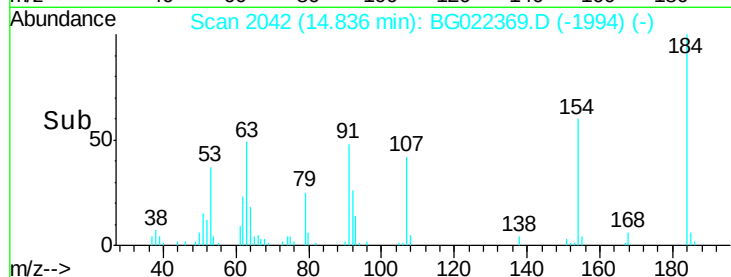
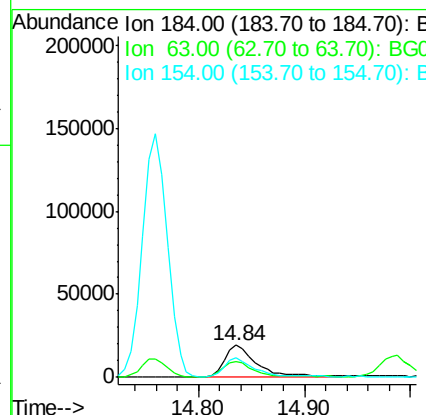
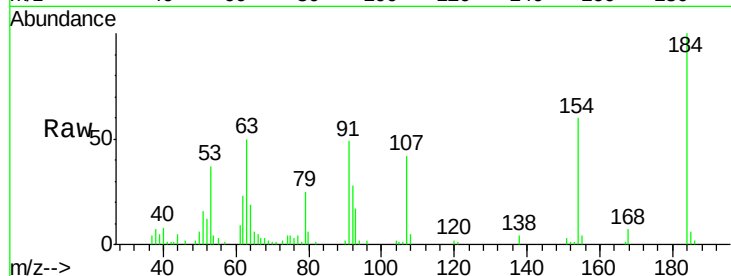




#53
 2,4-Dinitrophenol
 Concen: 71.83 ng
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.02 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

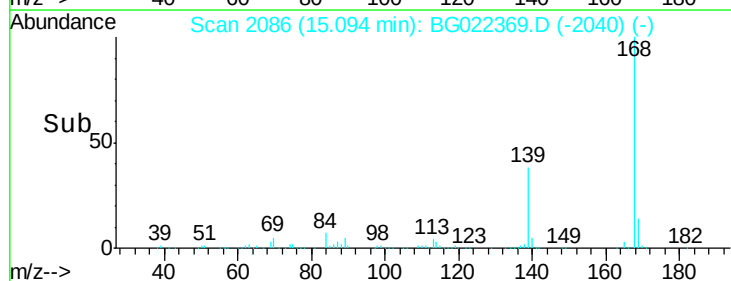
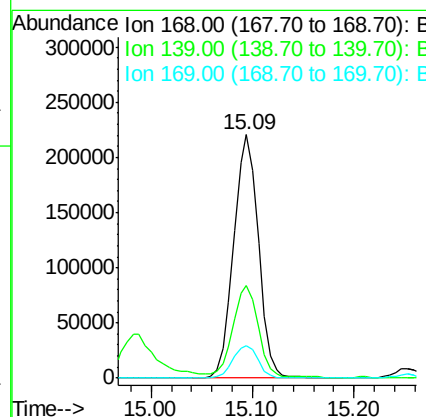
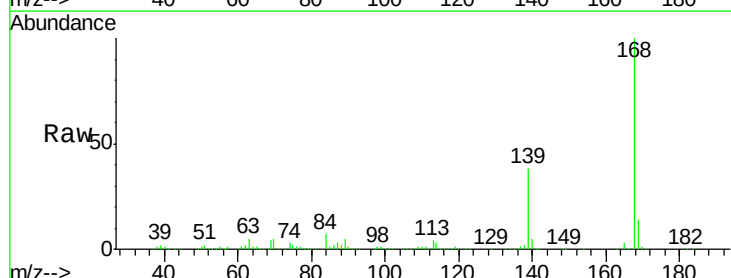
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

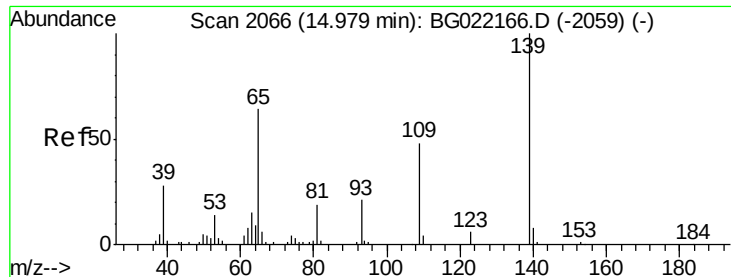
Tgt Ion:184 Resp: 42308
 Ion Ratio Lower Upper
 184 100
 63 50.3 57.3 85.9#
 154 60.2 55.2 82.8



#54
 Dibenzofuran
 Concen: 48.45 ng
 RT: 15.09 min Scan# 2086
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion:168 Resp: 373612
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.1 46.7
 169 13.6 11.0 16.6

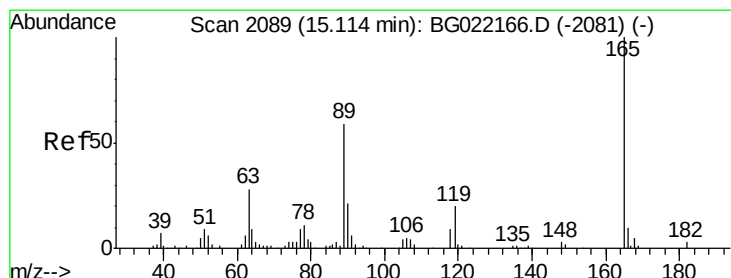
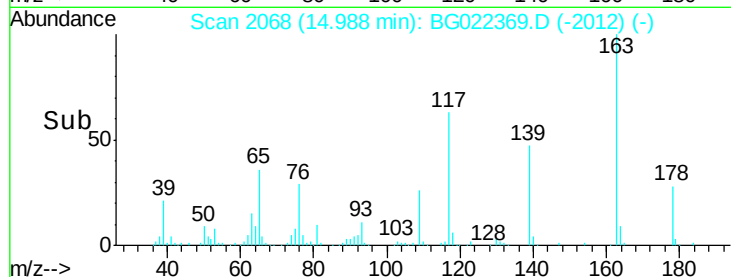
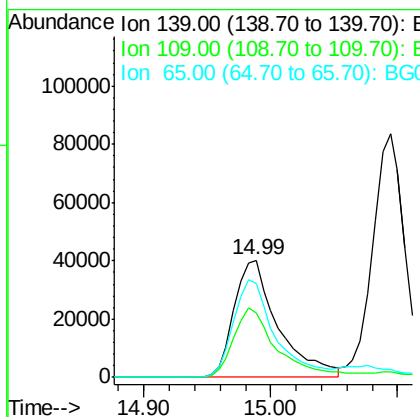
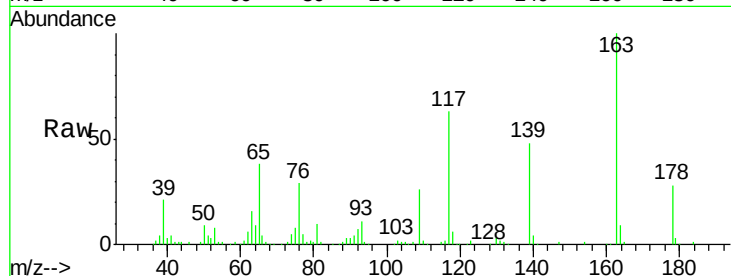




#55
4-Nitrophenol
Concen: 86.22 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.03 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

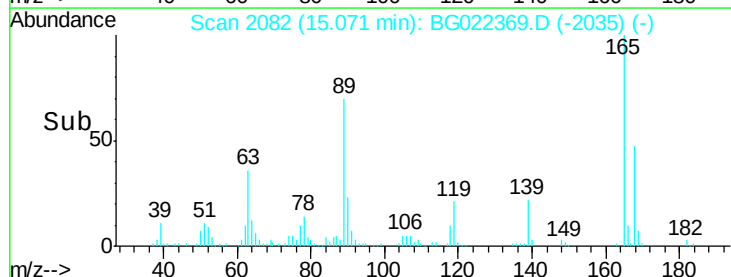
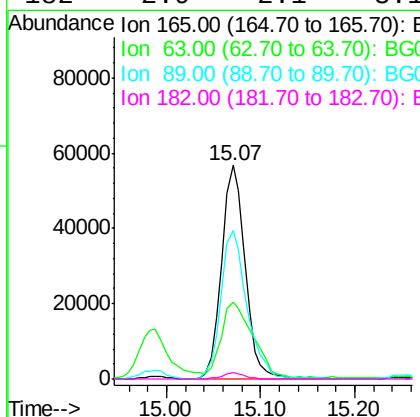
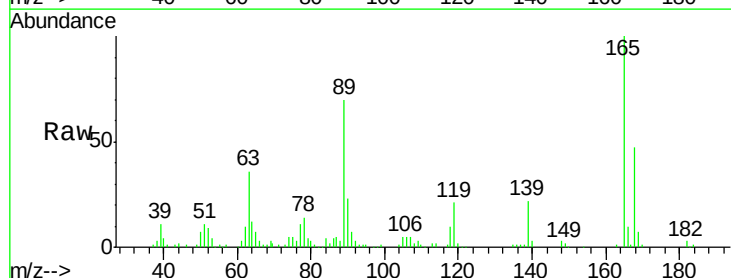
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

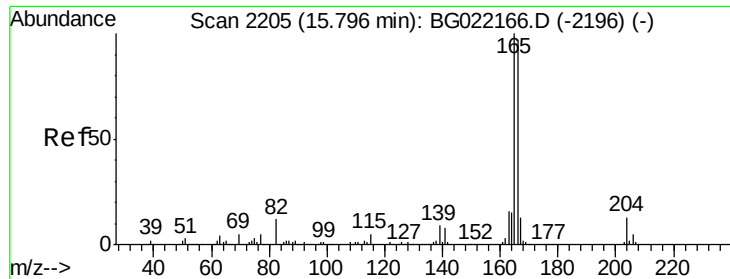
Tgt Ion:139 Resp: 96929
Ion Ratio Lower Upper
139 100
109 55.3 49.2 89.2
65 79.8 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 50.51 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Tgt Ion:165 Resp: 99515
Ion Ratio Lower Upper
165 100
63 36.1 37.4 56.0#
89 69.7 59.4 89.0
182 2.9 2.1 3.1

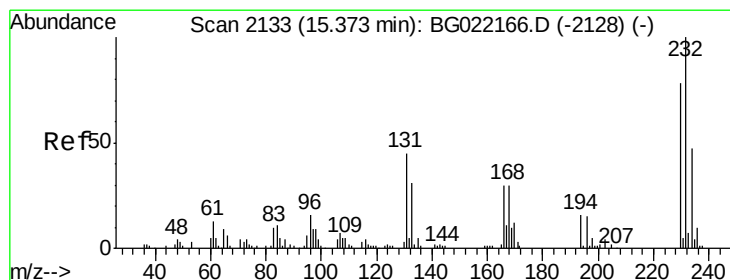
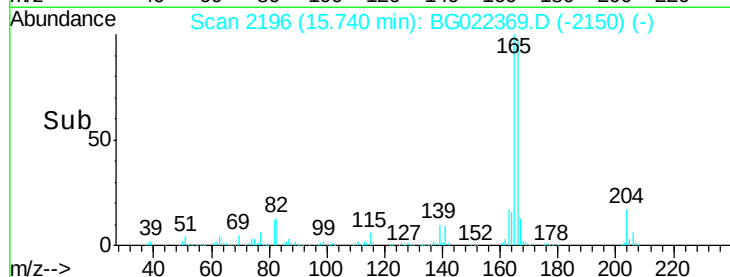
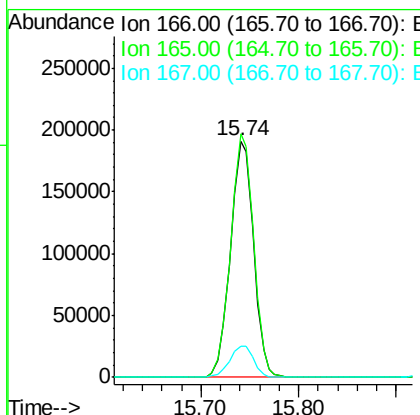
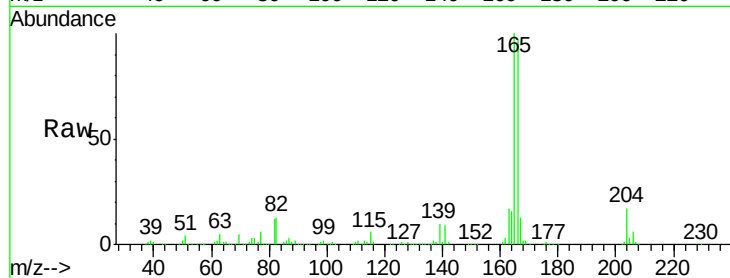




#57
 Fluorene
 Concen: 47.31 ng
 RT: 15.74 min Scan# 2196
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

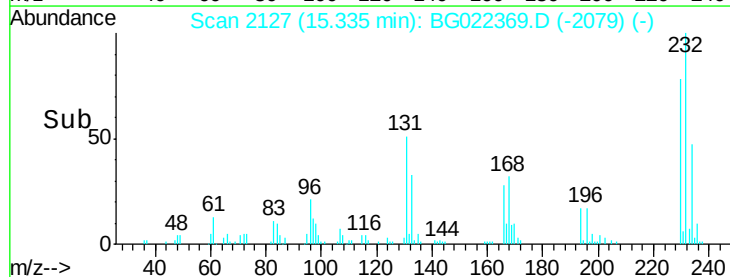
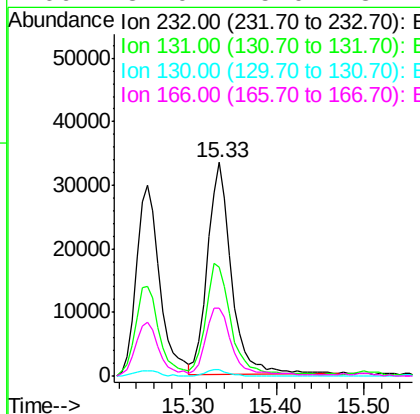
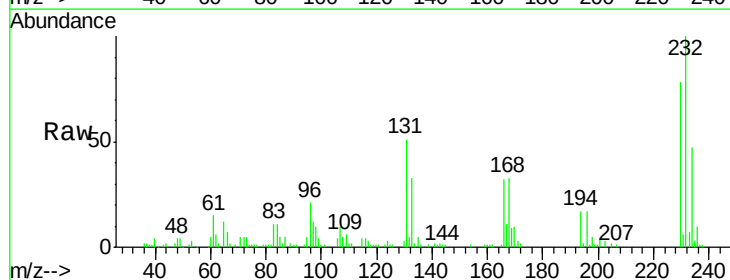
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

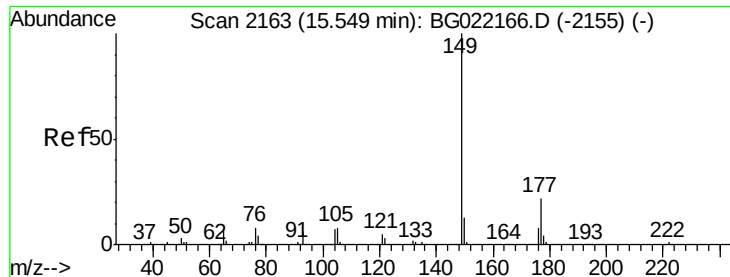
Tgt Ion:166 Resp: 314316
 Ion Ratio Lower Upper
 166 100
 165 102.9 79.0 118.4
 167 13.3 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.38 ng
 RT: 15.33 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion:232 Resp: 63277
 Ion Ratio Lower Upper
 232 100
 131 53.9 36.3 54.5
 130 2.8 1.9 2.9
 166 34.0 25.0 37.4

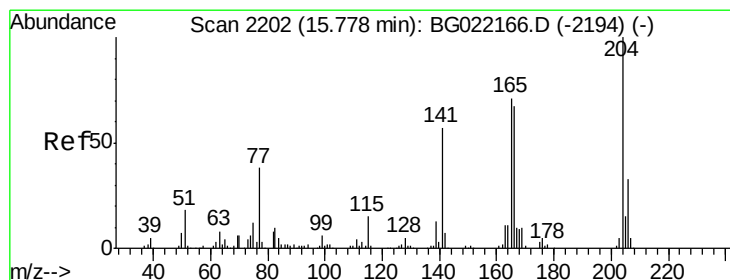
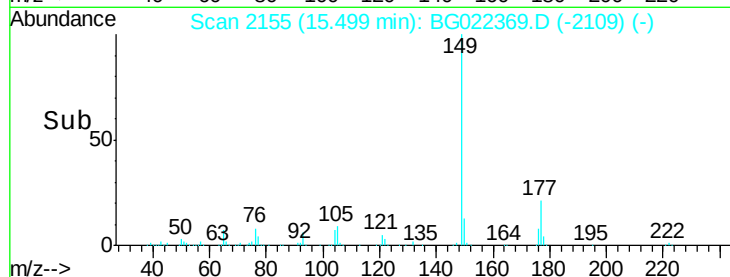
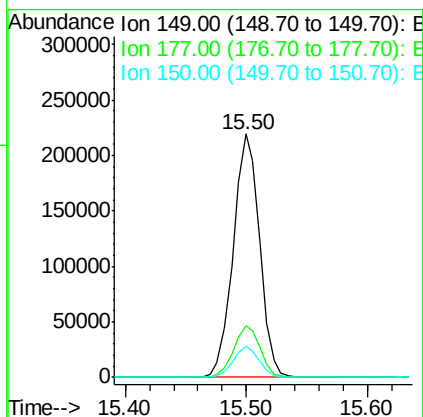
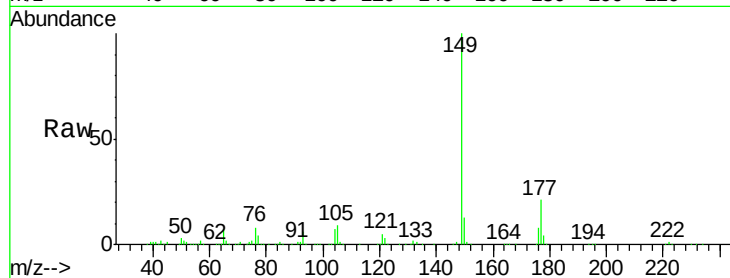




#59
Diethylphthalate
Concen: 46.04 ng
RT: 15.50 min Scan# 2155
Delta R.T. -0.03 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

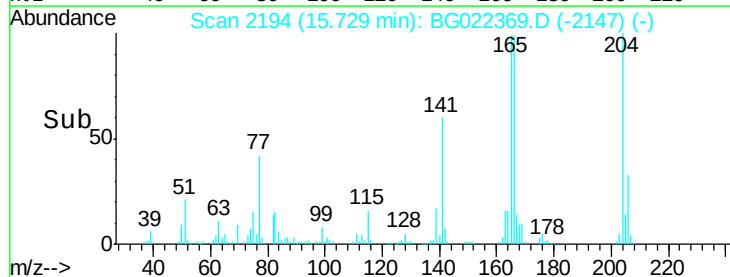
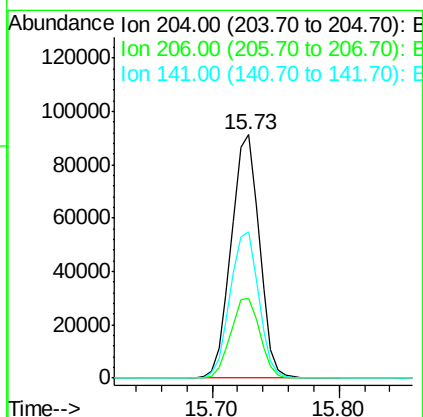
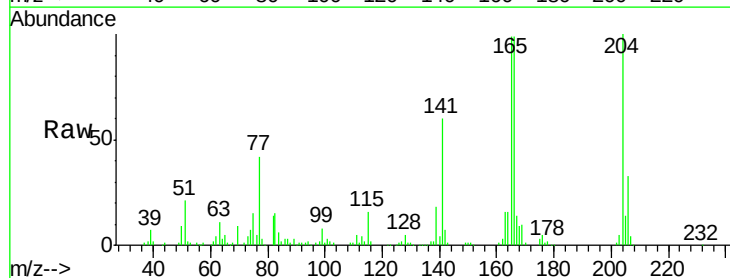
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

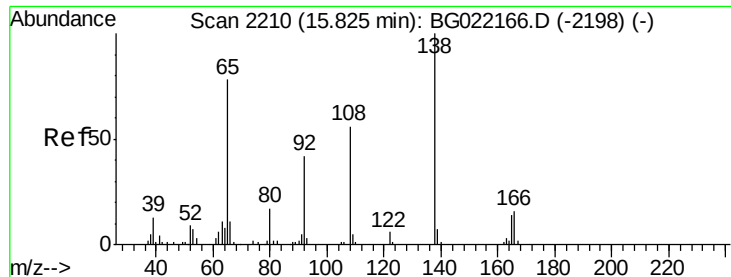
Tgt Ion:149 Resp: 332254
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.7 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 46.42 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Tgt Ion:204 Resp: 139661
Ion Ratio Lower Upper
204 100
206 32.6 27.8 41.8
141 60.1 51.0 76.4





#61

4-Nitroaniline

Concen: 39.10 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

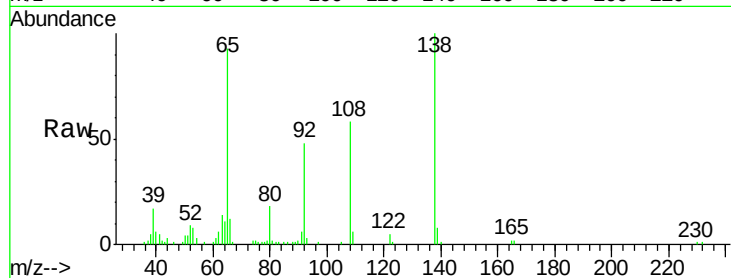
Tgt Ion:138 Resp: 67547

Ion Ratio Lower Upper

138 100

92 47.9 37.7 77.7

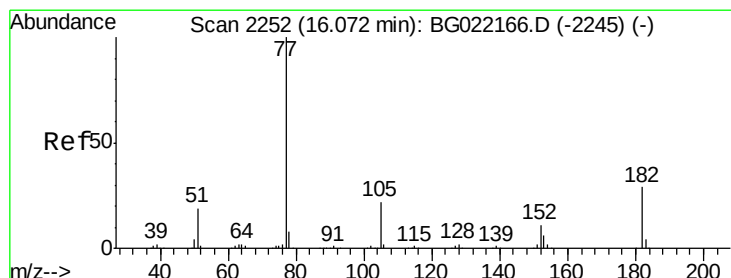
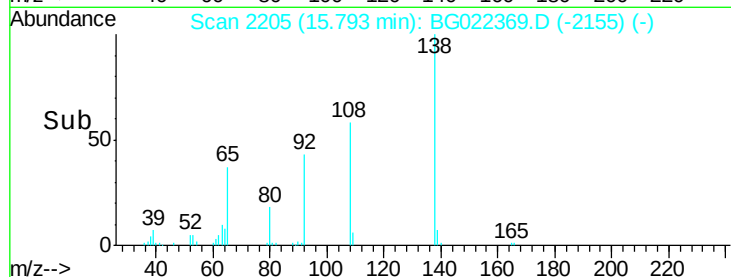
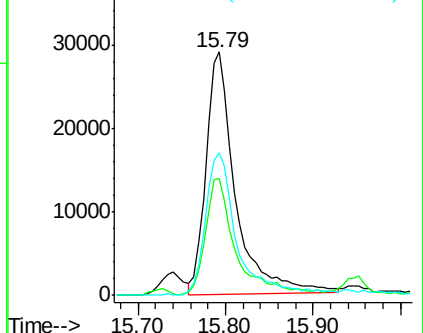
108 58.5 59.4 99.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 53.16 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Tgt Ion: 77 Resp: 290552

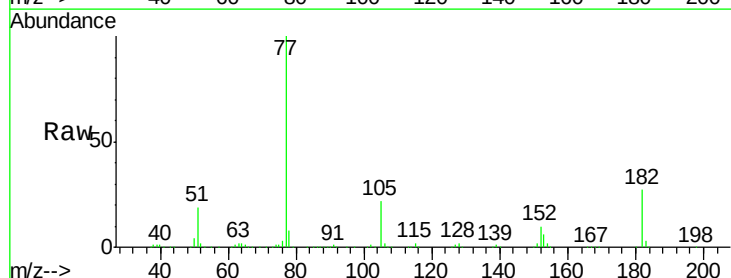
Ion Ratio Lower Upper

77 100

182 26.5 4.1 44.1

105 22.5 0.0 39.8

51 19.4 11.1 51.1

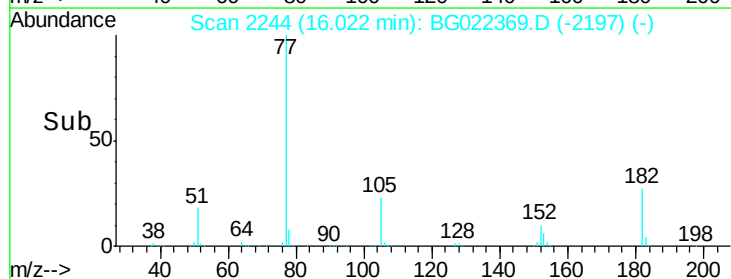
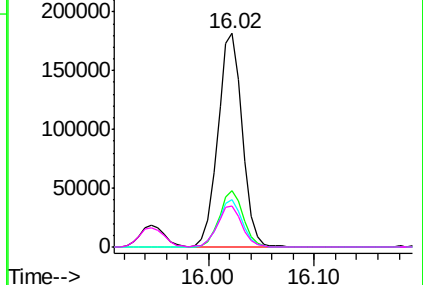


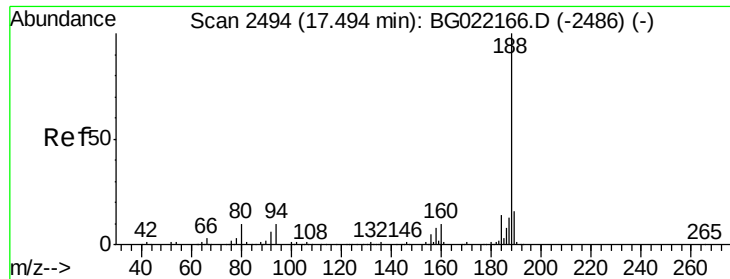
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2485

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

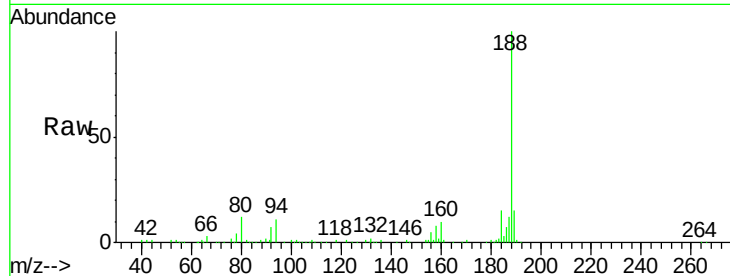
Tgt Ion:188 Resp: 174173

Ion Ratio Lower Upper

188 100

94 10.7 7.5 11.3

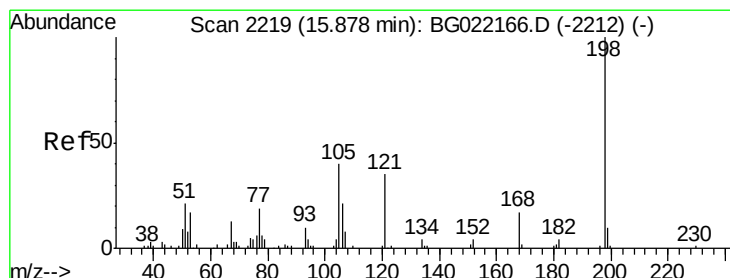
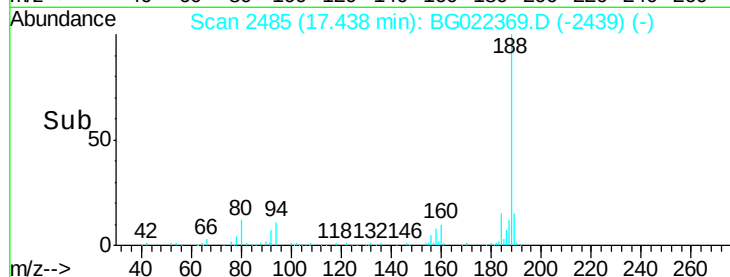
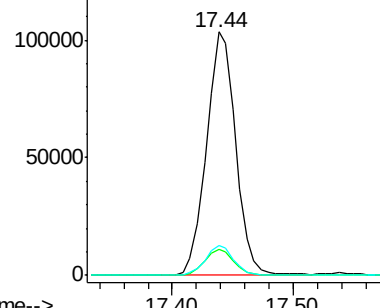
80 12.0 8.6 13.0



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: 50.60 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

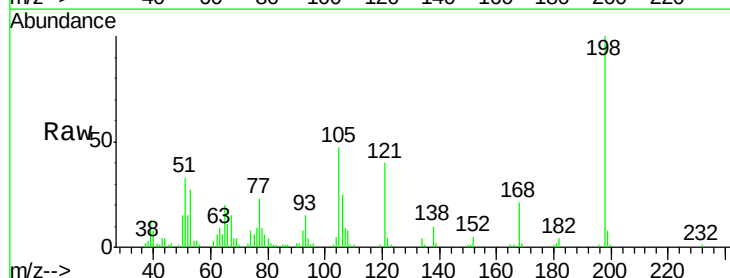
Tgt Ion:198 Resp: 44977

Ion Ratio Lower Upper

198 100

51 32.7 29.2 69.2

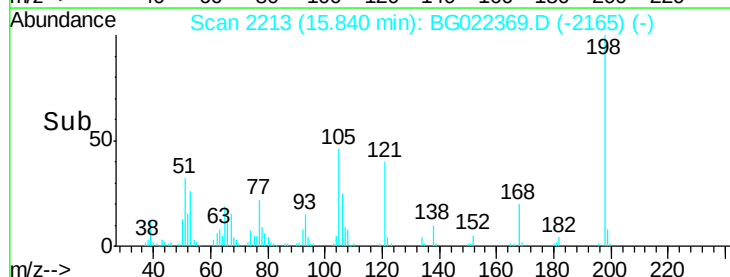
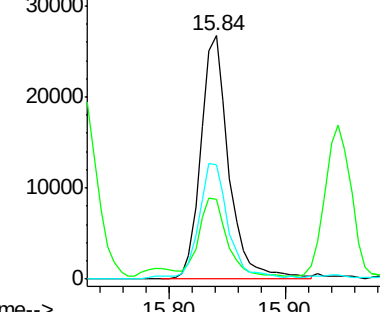
105 46.9 24.0 64.0

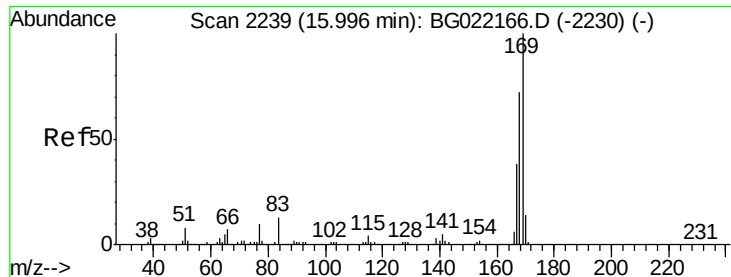


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 53.11 ng

RT: 15.95 min Scan# 2231

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

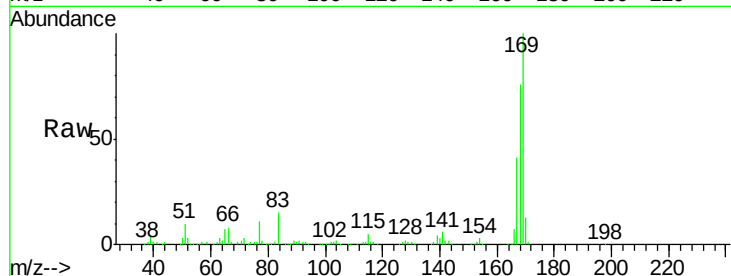
Tgt Ion:169 Resp: 266486

Ion Ratio Lower Upper

169 100

168 75.6 59.6 89.4

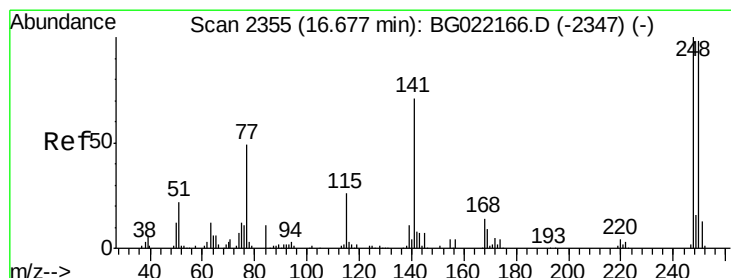
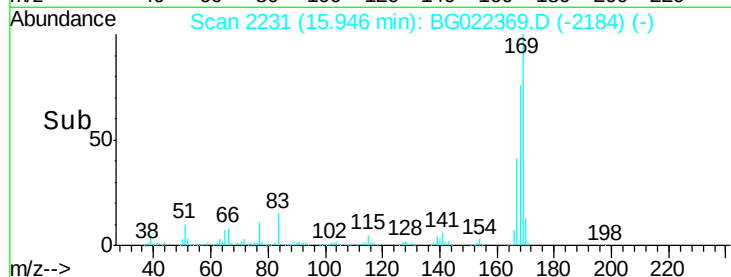
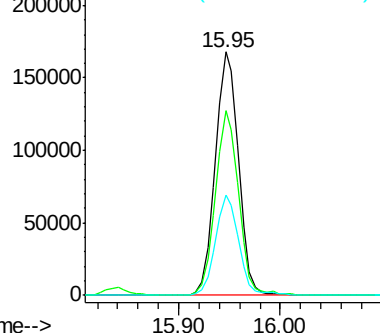
167 41.1 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.17 ng

RT: 16.62 min Scan# 2346

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

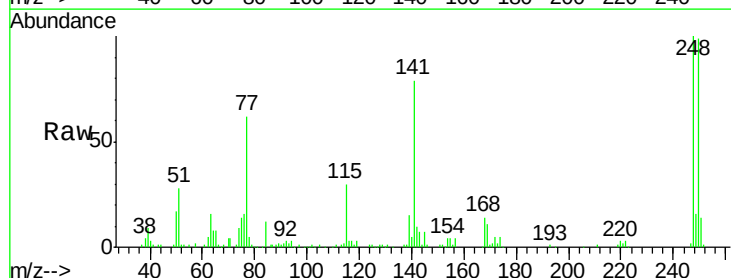
Tgt Ion:248 Resp: 80253

Ion Ratio Lower Upper

248 100

250 99.0 76.6 114.8

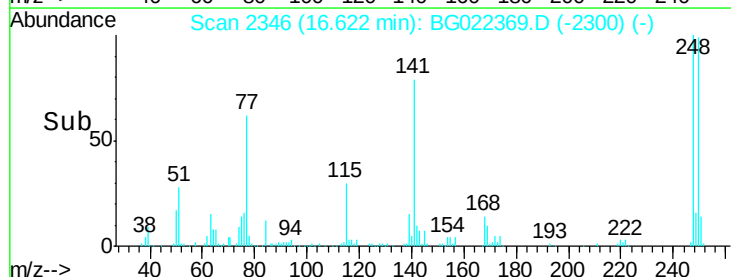
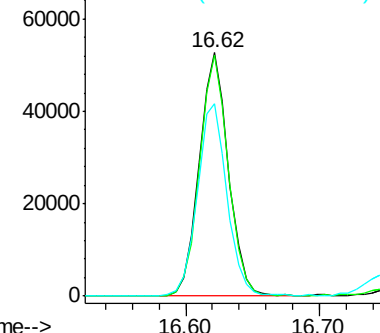
141 79.0 63.8 95.6

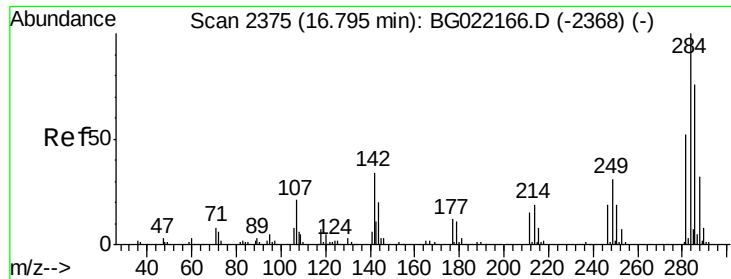


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.89 ng

RT: 16.75 min Scan# 2367

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

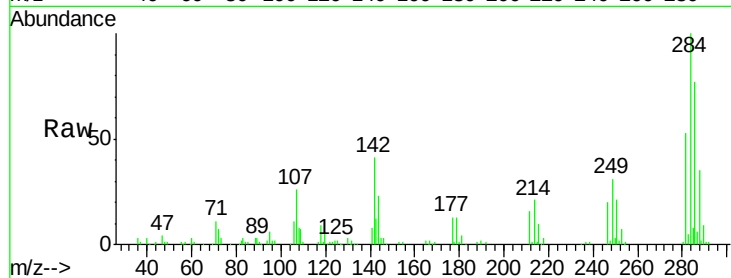
Tgt Ion:284 Resp: 85380

Ion Ratio Lower Upper

284 100

142 40.7 31.8 47.6

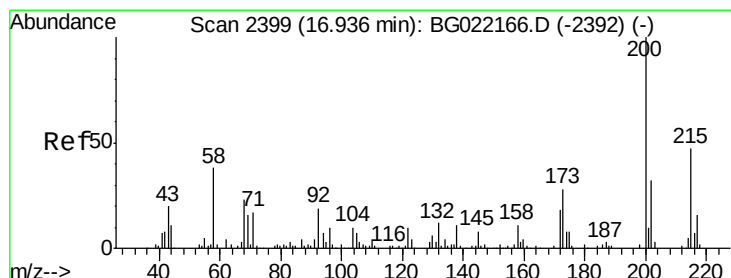
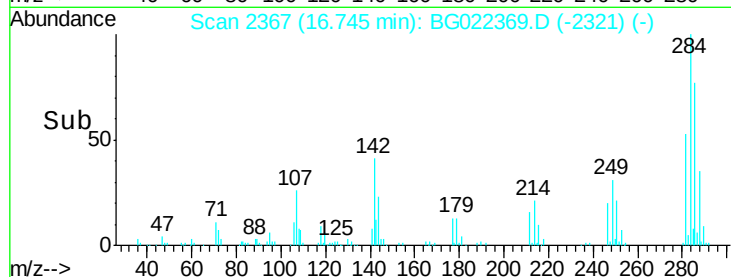
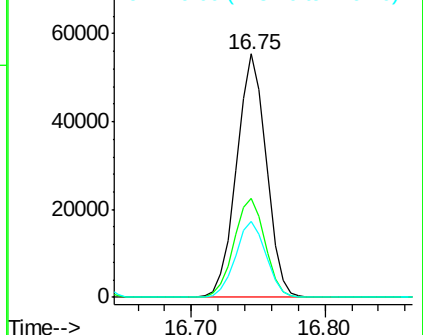
249 33.6 27.3 40.9



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: 45.39 ng

RT: 16.89 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

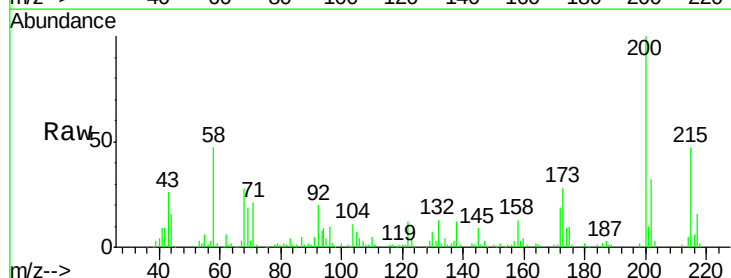
Tgt Ion:200 Resp: 84301

Ion Ratio Lower Upper

200 100

173 27.6 5.1 45.1

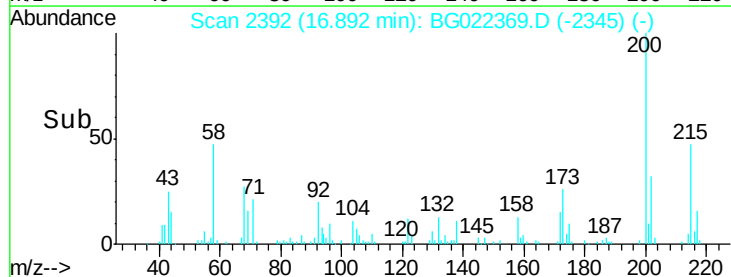
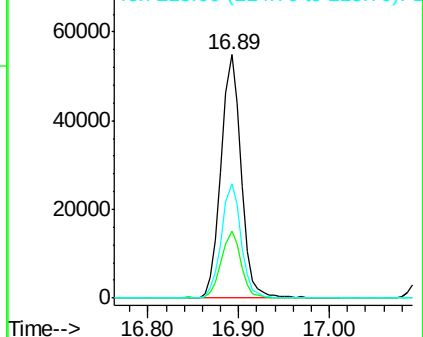
215 46.9 28.0 68.0

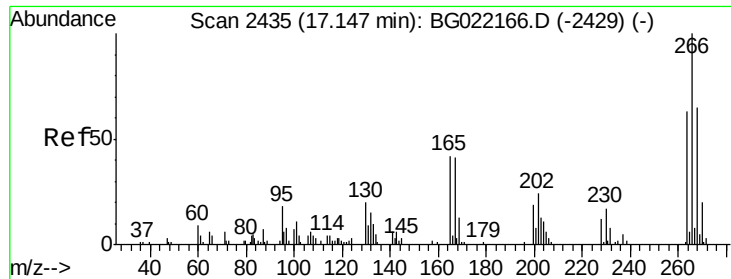


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

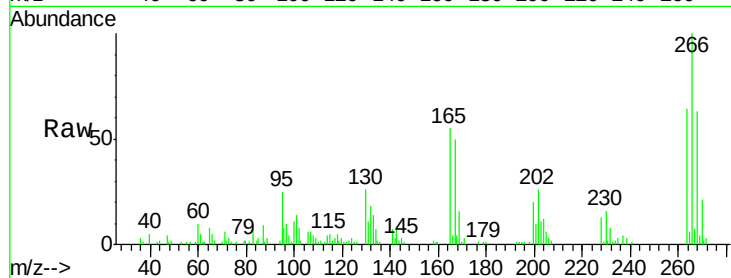




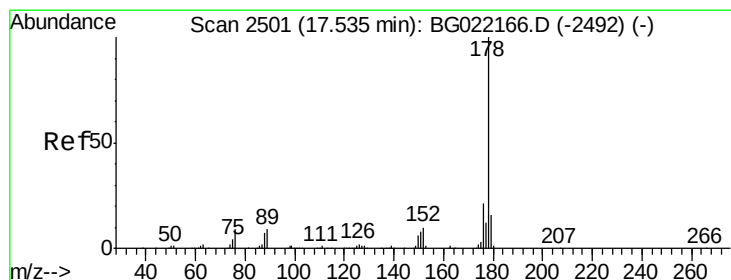
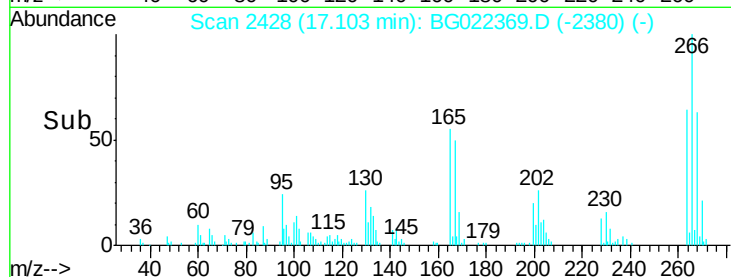
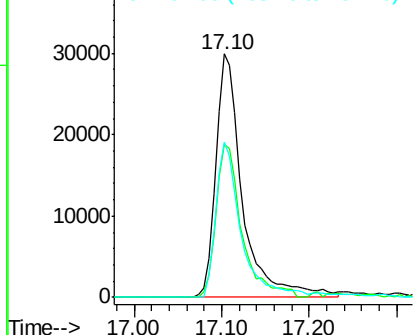
#69
 Pentachlorophenol
 Concen: 73.75 ng
 RT: 17.10 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion: 266 Resp: 63094
 Ion Ratio Lower Upper
 266 100
 268 67.1 54.5 81.7
 264 70.0 53.8 80.6

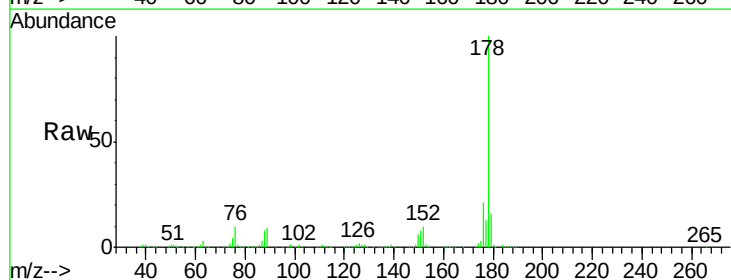


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

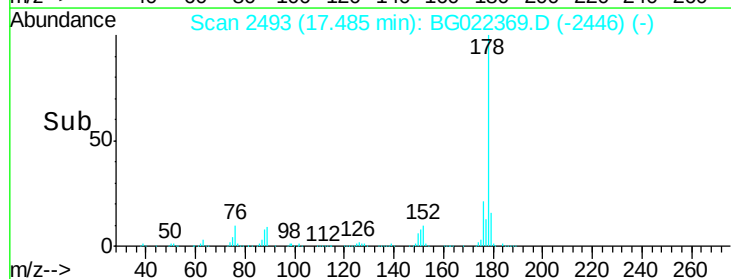
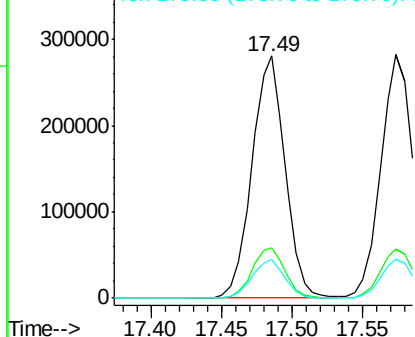


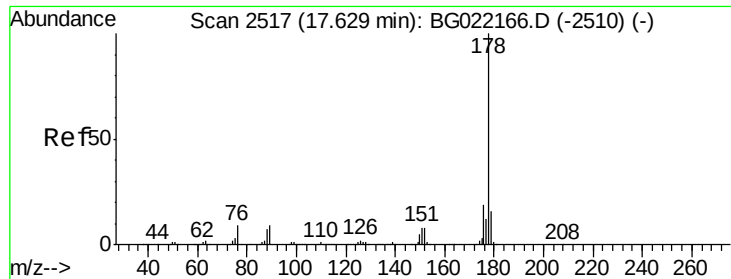
#70
 Phenanthrene
 Concen: 48.83 ng
 RT: 17.49 min Scan# 2493
 Delta R.T. -0.02 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion: 178 Resp: 461912
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 16.0 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 49.17 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

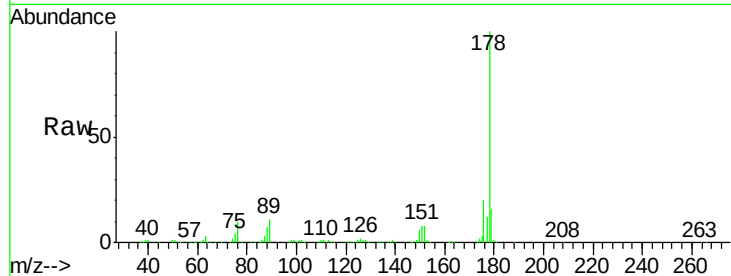
Tgt Ion:178 Resp: 461290

Ion Ratio Lower Upper

178 100

176 20.4 15.0 22.4

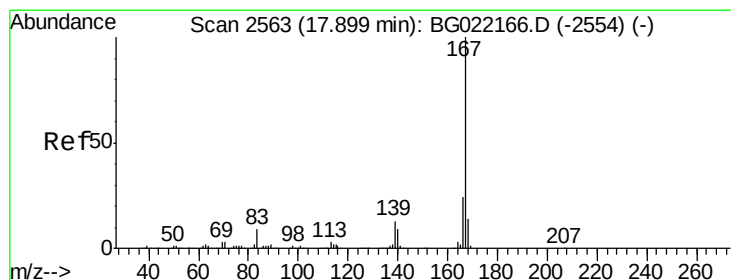
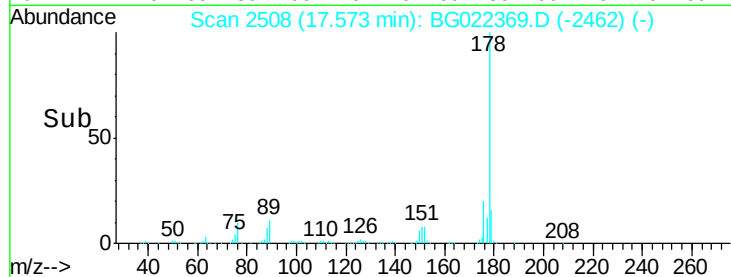
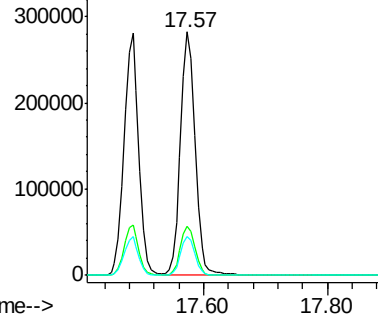
179 16.0 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.07 ng

RT: 17.86 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

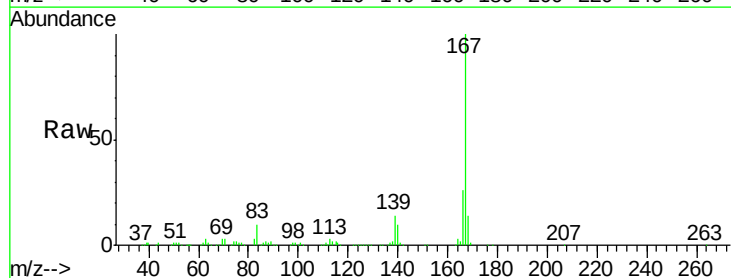
Tgt Ion:167 Resp: 427170

Ion Ratio Lower Upper

167 100

166 25.6 18.6 27.8

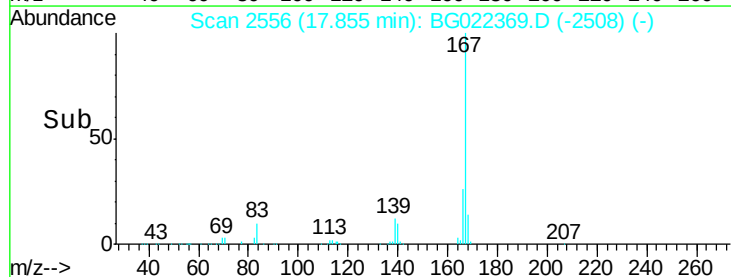
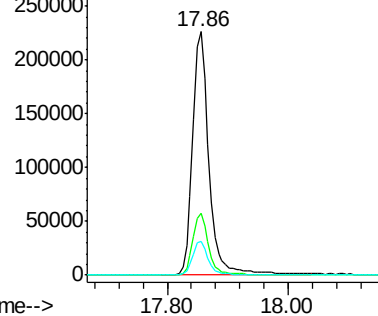
139 13.6 10.6 15.8

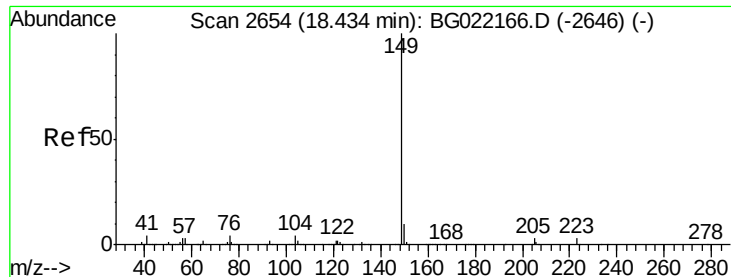


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.03 ng

RT: 18.38 min Scan# 2645

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

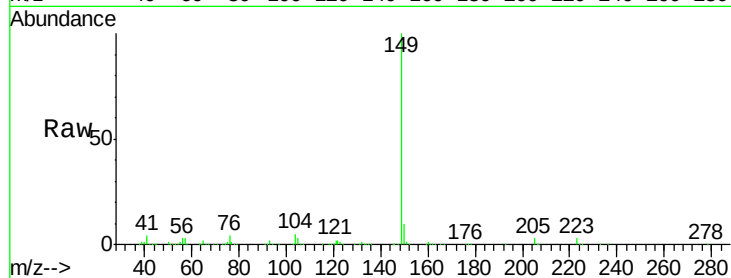
Tgt Ion:149 Resp: 557962

Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.0

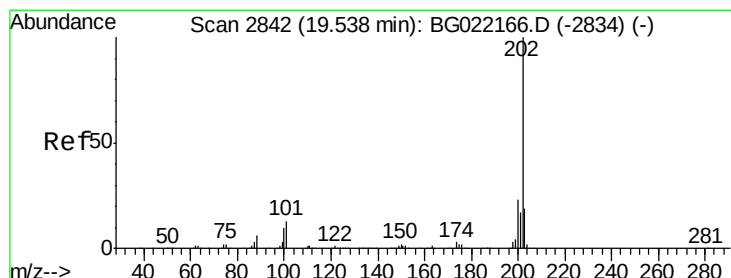
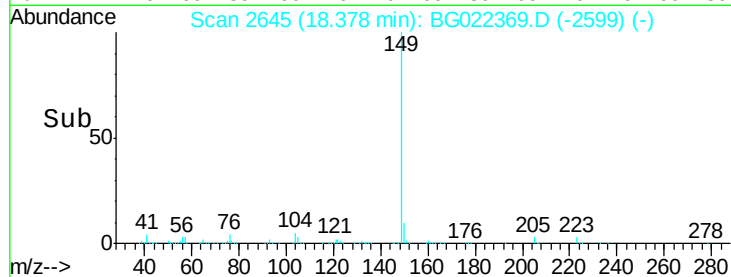
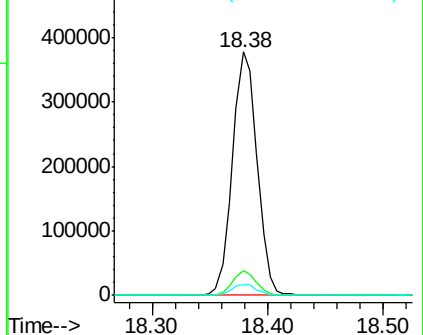
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.98 ng

RT: 19.49 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

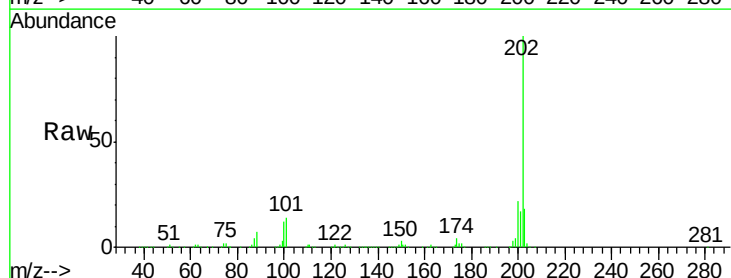
Tgt Ion:202 Resp: 489217

Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.0

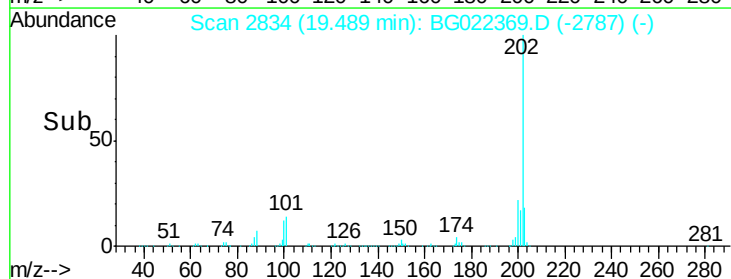
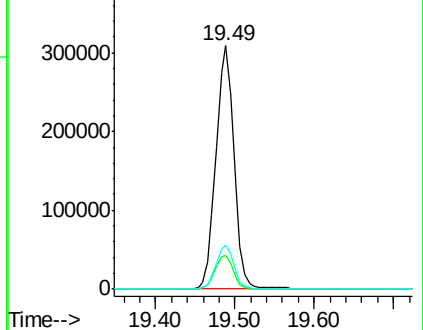
203 17.8 0.0 37.9

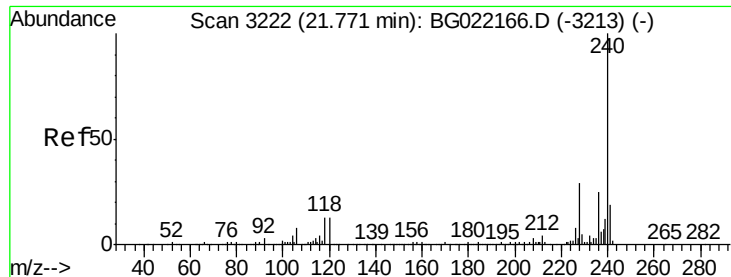


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.02 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

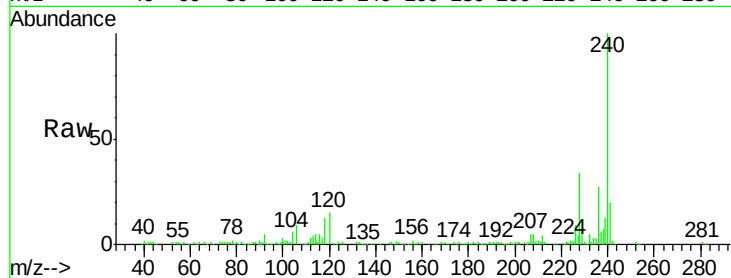
Tgt Ion:240 Resp: 144777

Ion Ratio Lower Upper

240 100

120 14.7 8.4 12.6#

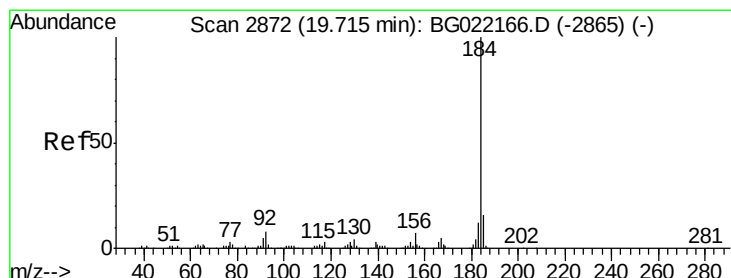
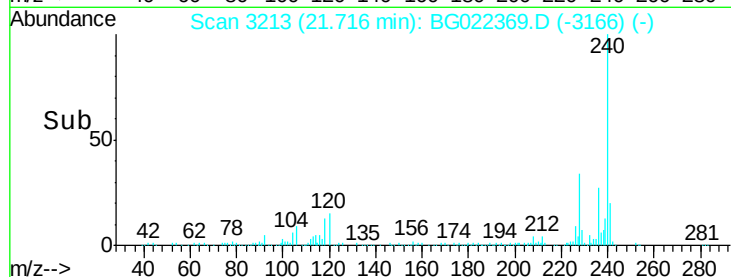
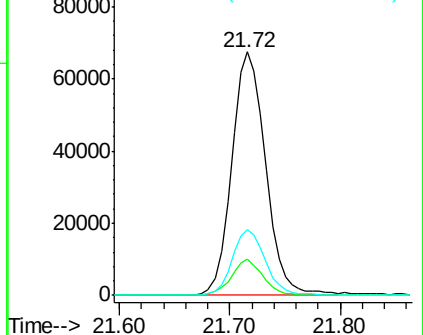
236 26.7 19.6 29.4



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: 44.12 ng

RT: 19.68 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

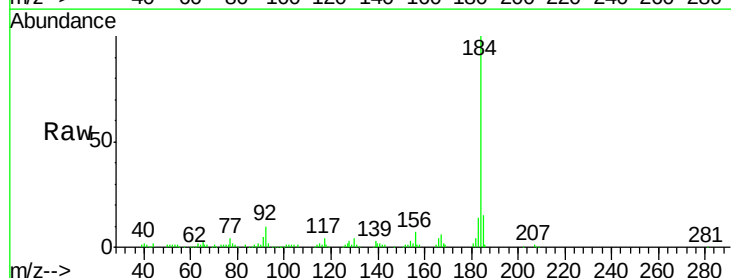
Tgt Ion:184 Resp: 167040

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

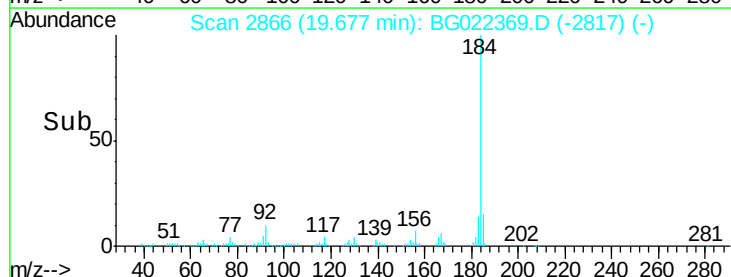
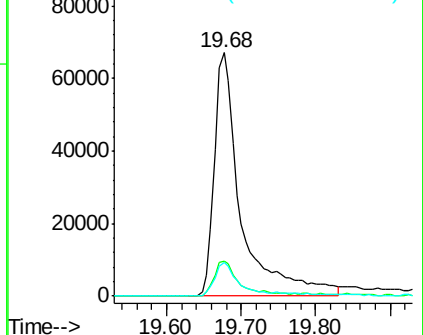
183 13.6 10.2 15.4

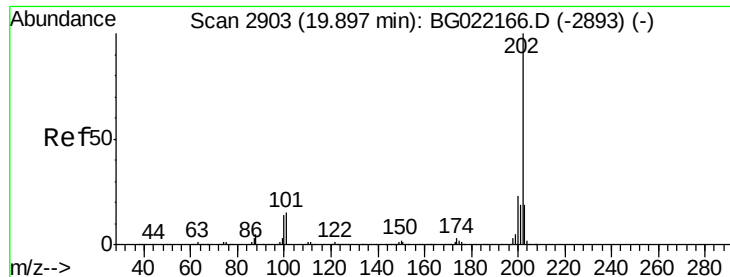


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

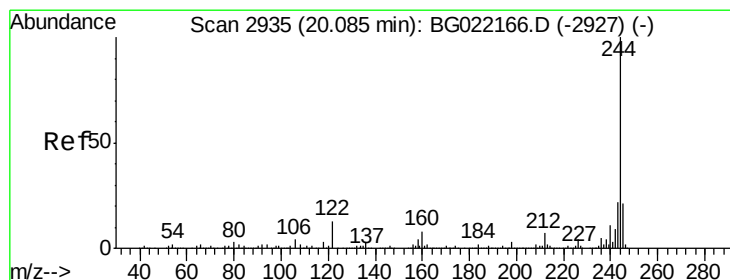
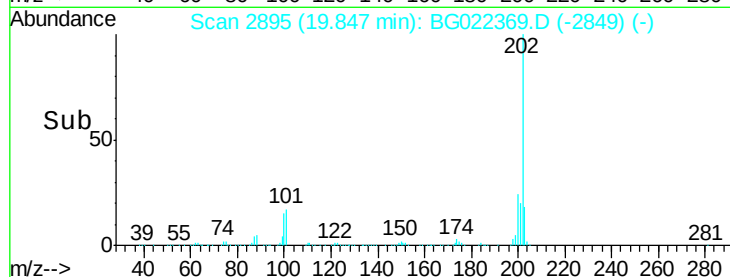
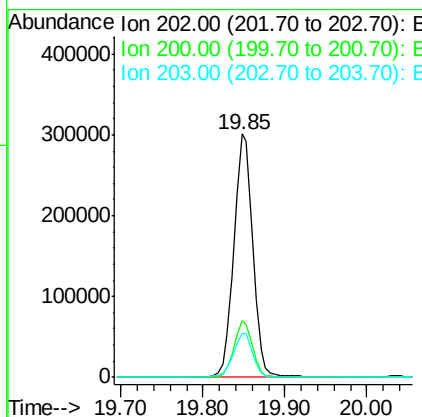
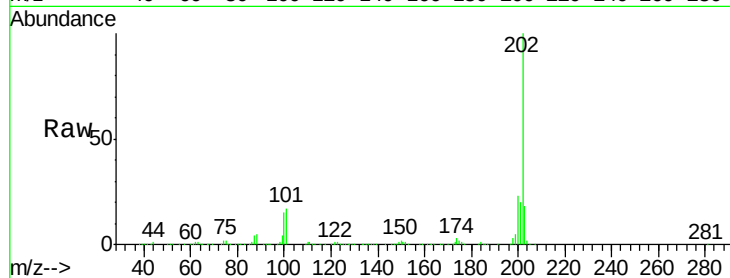




#77
 Pyrene
 Concen: 53.95 ng
 RT: 19.85 min Scan# 2895
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

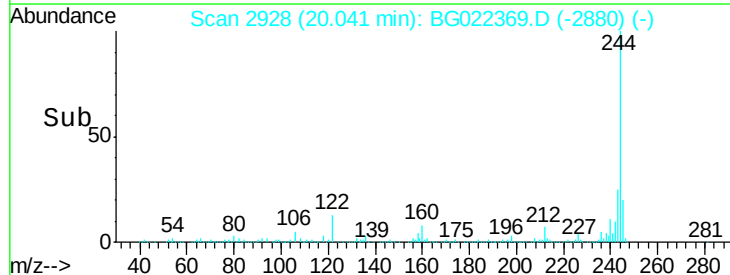
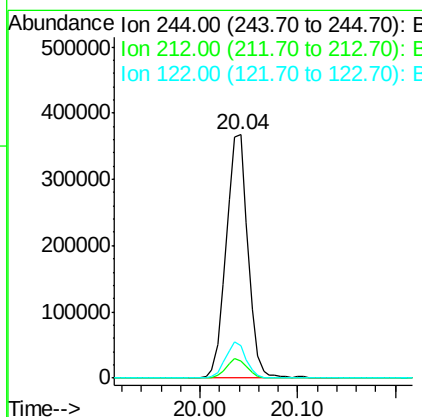
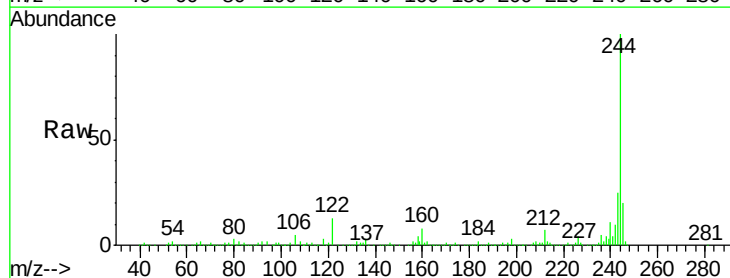
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

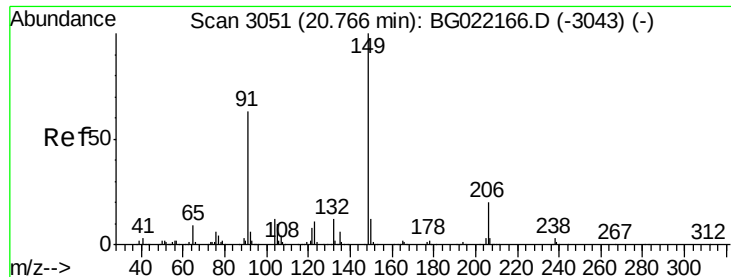
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.2	27.2
203	18.1	15.0	22.4



#78
 Terphenyl-d14
 Concen: 93.29 ng
 RT: 20.04 min Scan# 2928
 Delta R.T. -0.02 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	13.5	8.6	12.8

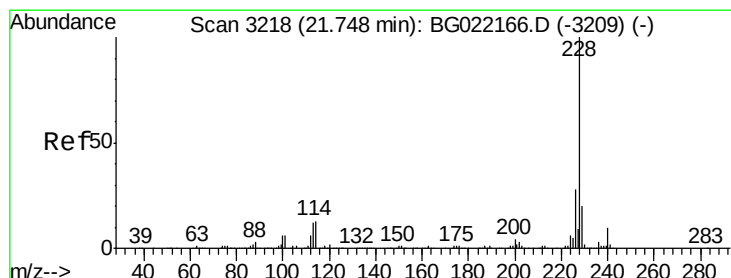
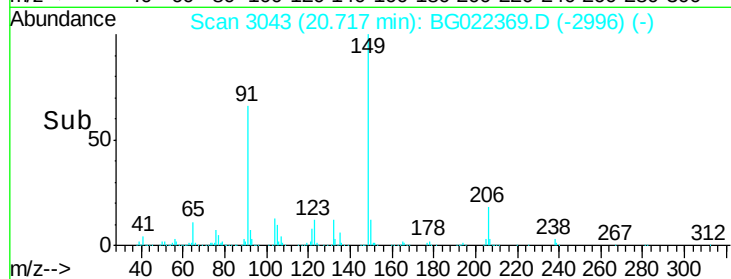
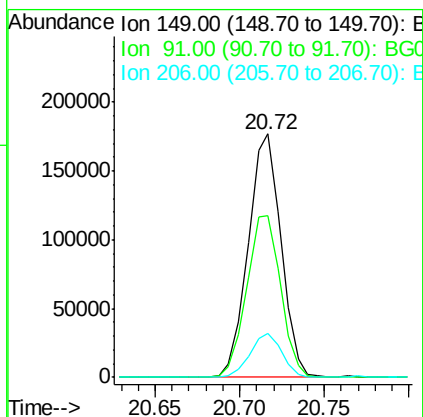
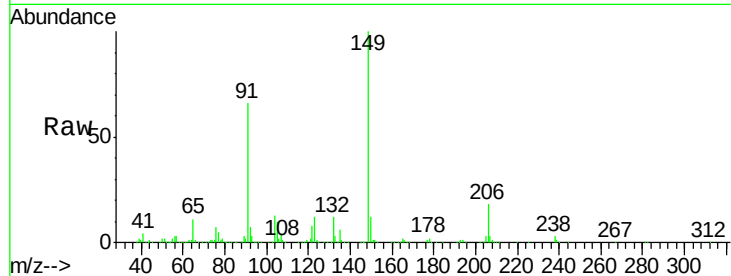




#79
Butylbenzylphthalate
Concen: 57.43 ng
RT: 20.72 min Scan# 3043
Delta R.T. -0.02 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

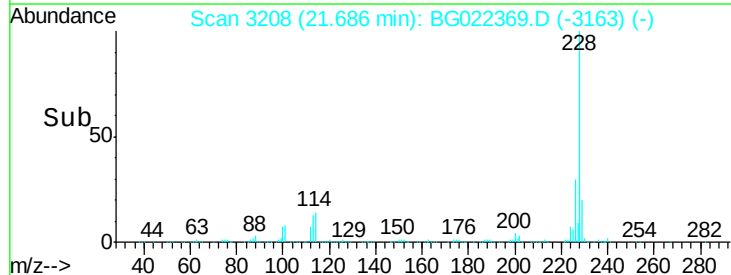
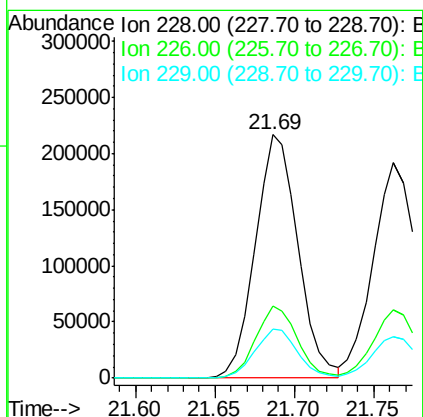
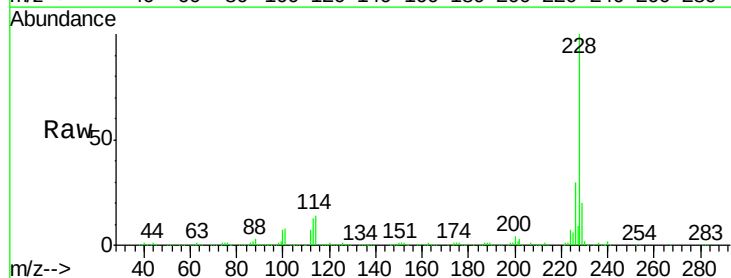
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMS

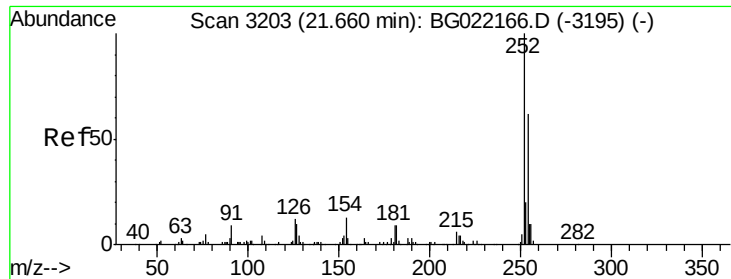
Tgt Ion:149 Resp: 239712
Ion Ratio Lower Upper
149 100
91 66.4 57.8 86.8
206 17.9 17.0 25.4



#80
Benzo(a)anthracene
Concen: 49.85 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.04 min
Lab File: BG022369.D
Acq: 16 Jun 2016 16:57

Tgt Ion:228 Resp: 404722
Ion Ratio Lower Upper
228 100
226 29.6 22.6 34.0
229 20.0 16.1 24.1

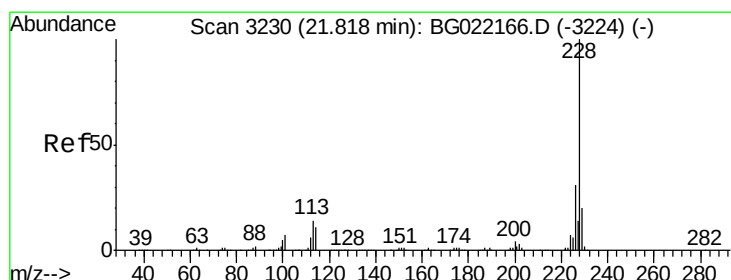
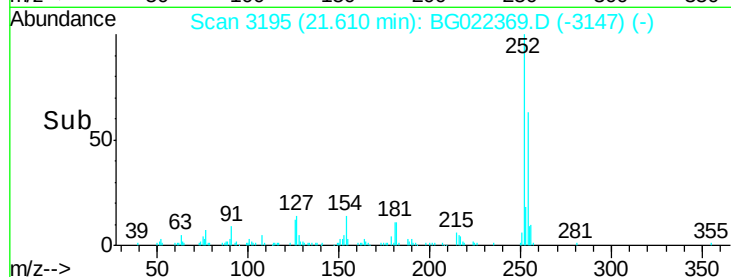
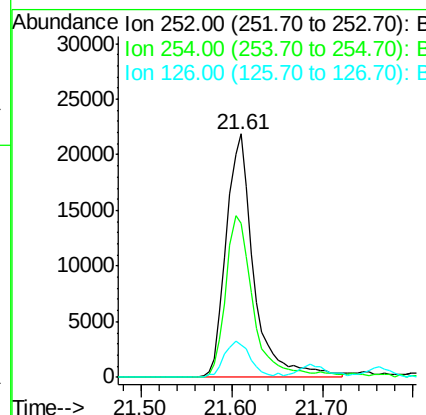
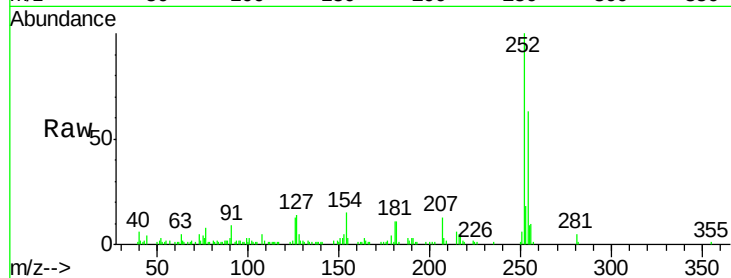




#81
 3,3'-Dichlorobenzidine
 Concen: 20.40 ng
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.02 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

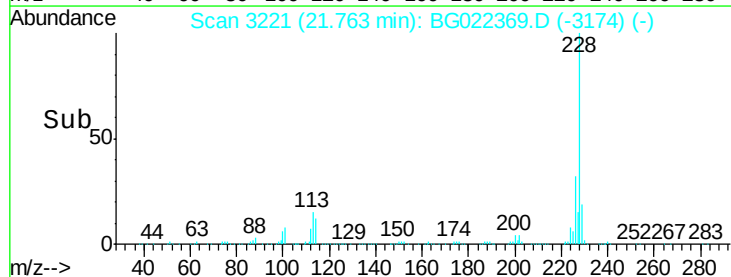
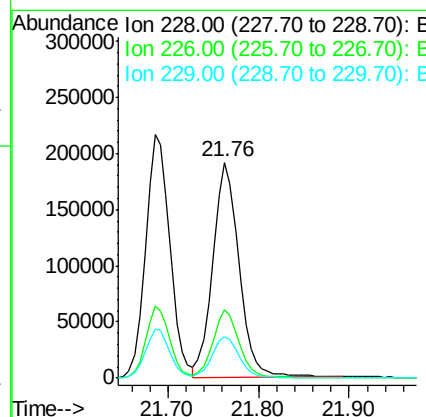
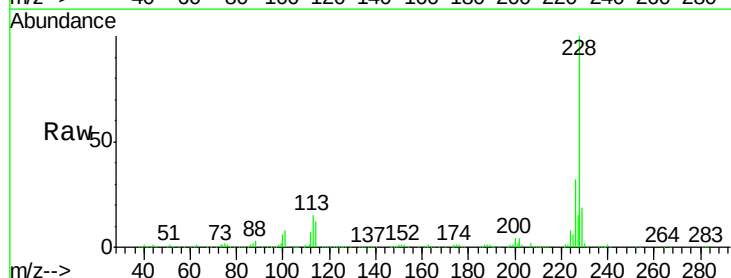
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

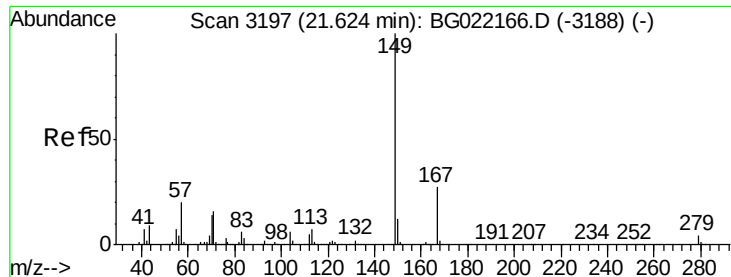
Tgt Ion:252 Resp: 46484
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.8 77.6
 126 13.2 8.8 13.2#



#82
 Chrysene
 Concen: 48.64 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.02 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion:228 Resp: 384214
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.4 38.0
 229 19.3 15.9 23.9

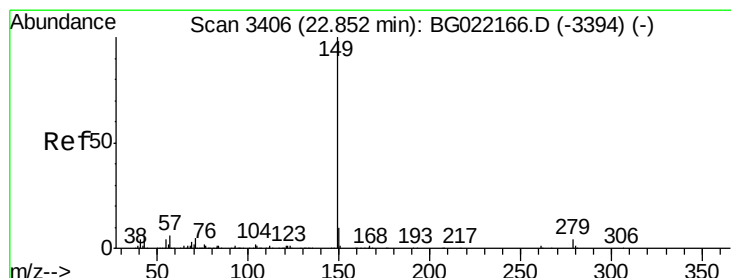
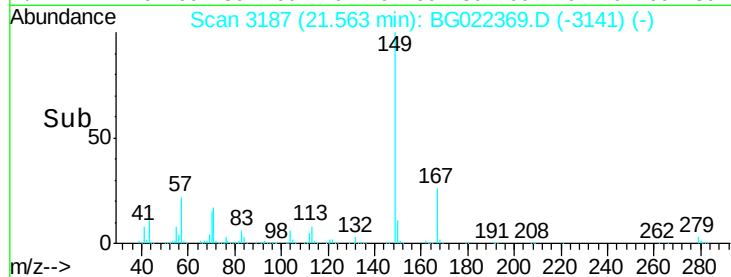
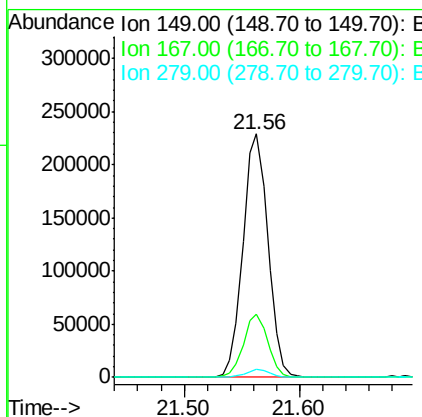
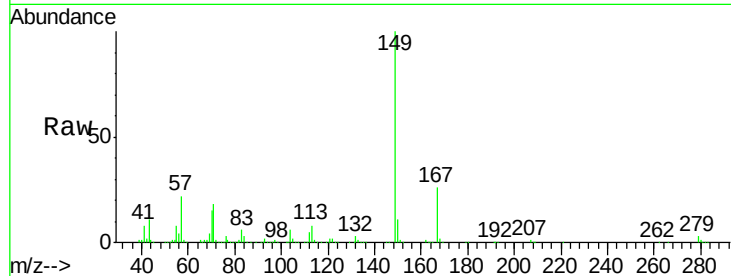




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.14 ng
 RT: 21.56 min Scan# 3187
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

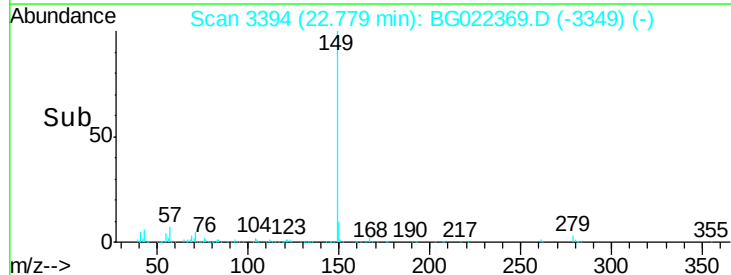
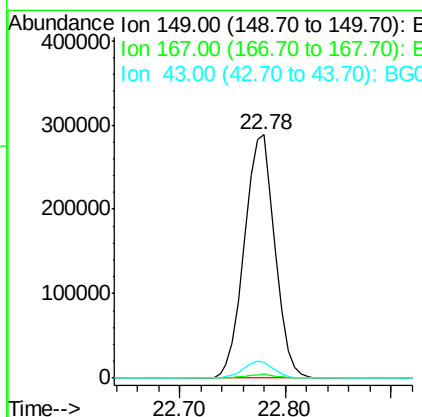
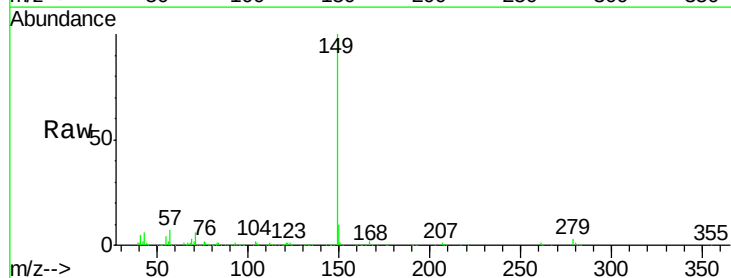
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

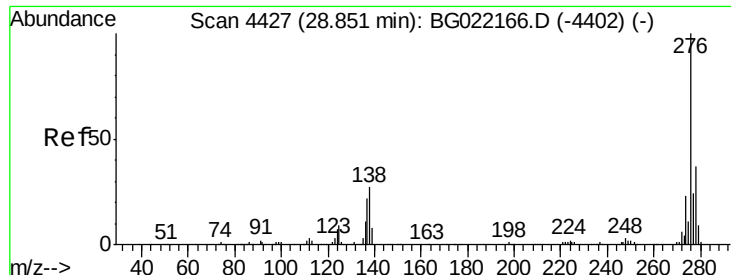
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.4	33.6
279	3.3	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 56.90 ng
 RT: 22.78 min Scan# 3394
 Delta R.T. -0.04 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.8	9.8	14.6#

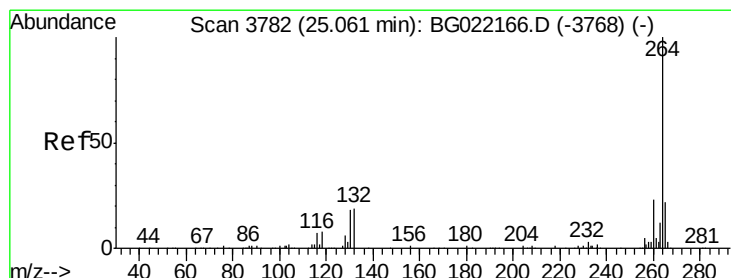
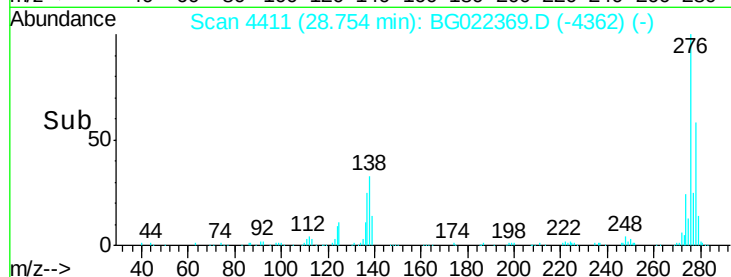
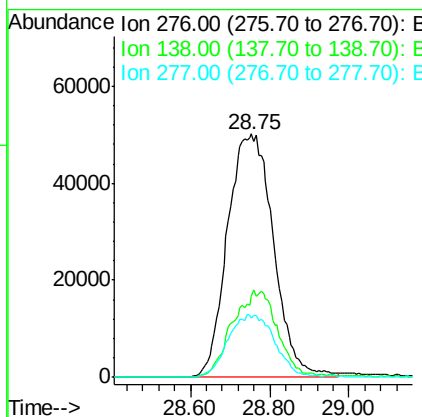
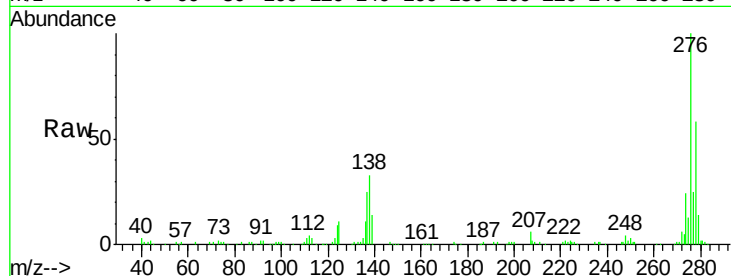




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.59 ng
 RT: 28.75 min Scan# 4411
 Delta R.T. -0.01 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

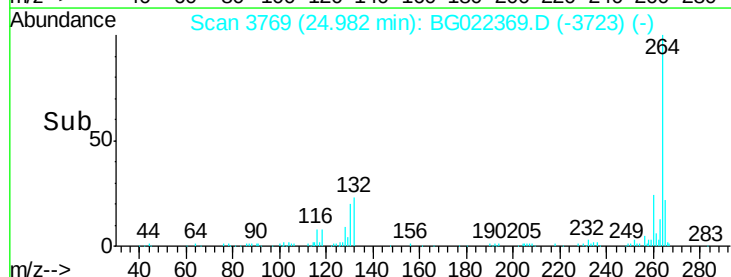
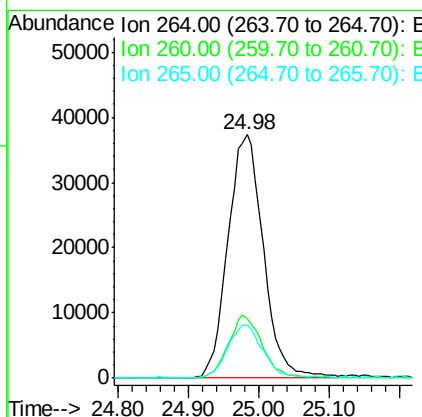
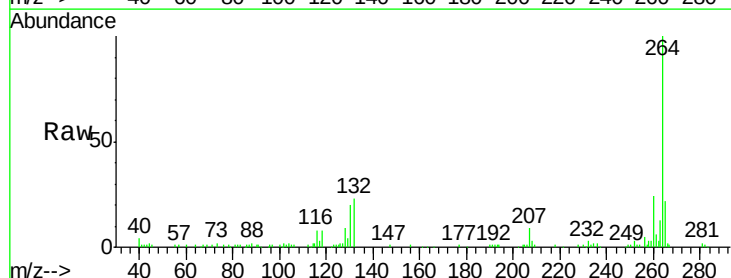
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMS

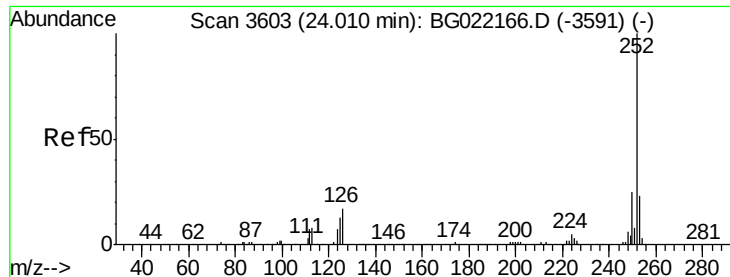
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	26.0	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.98 min Scan# 3769
 Delta R.T. -0.03 min
 Lab File: BG022369.D
 Acq: 16 Jun 2016 16:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.2	30.4
265	21.9	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 50.47 ng

RT: 23.93 min Scan# 3590

Delta R.T. -0.04 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

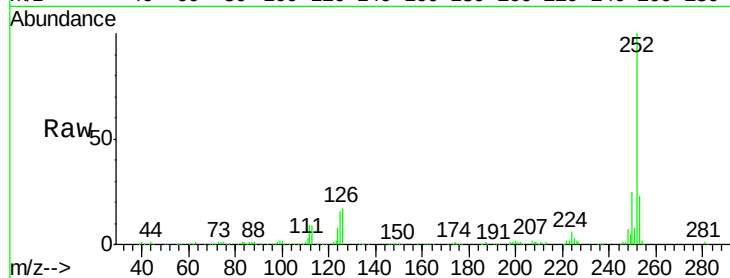
Tgt Ion:252 Resp: 383564

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

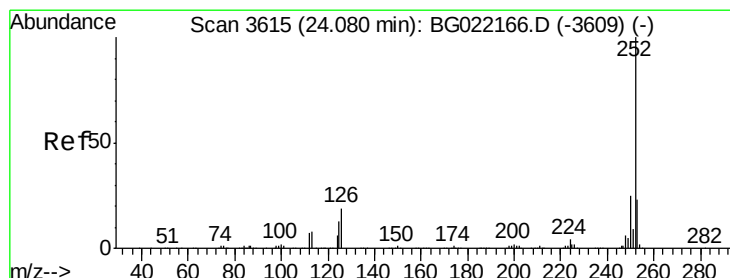
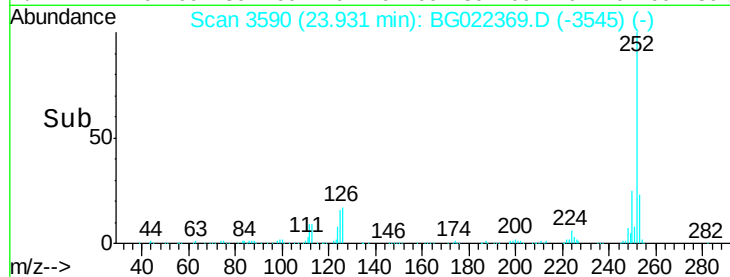
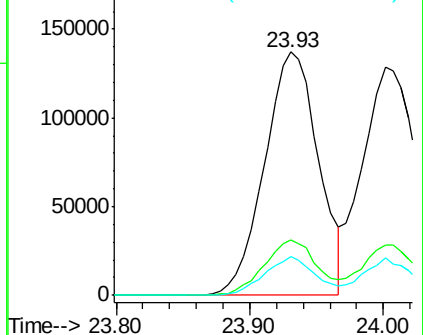
125 15.7 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.15 ng

RT: 24.00 min Scan# 3602

Delta R.T. -0.04 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

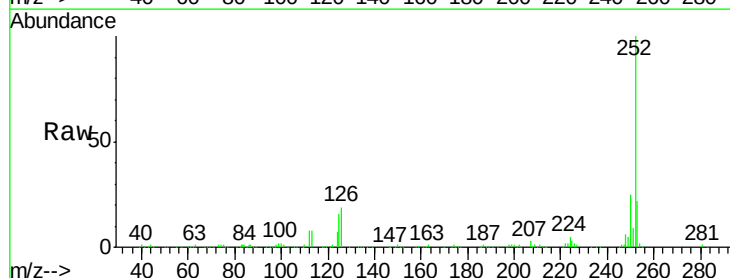
Tgt Ion:252 Resp: 375168

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

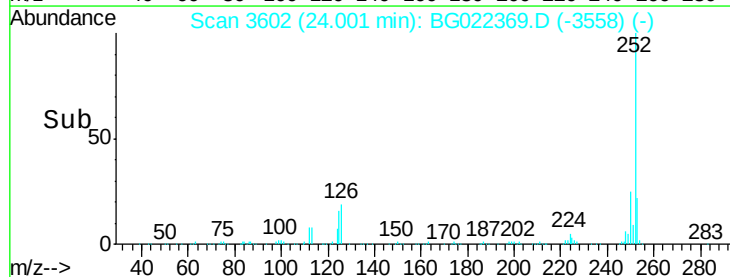
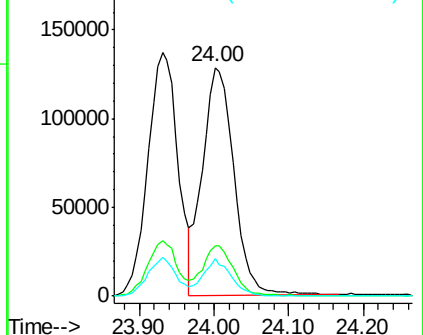
125 16.2 8.3 12.5#

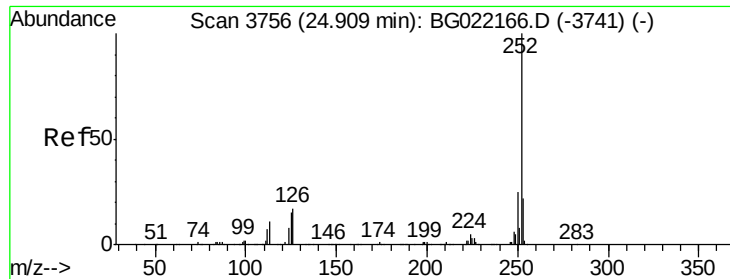


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.29 ng

RT: 24.83 min Scan# 3743

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS

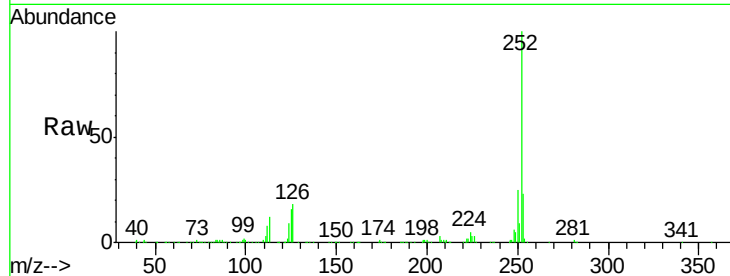
Tgt Ion:252 Resp: 358118

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

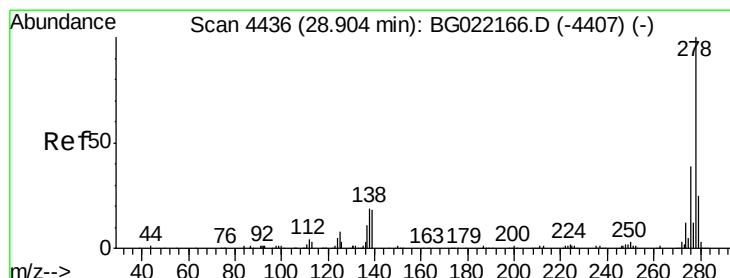
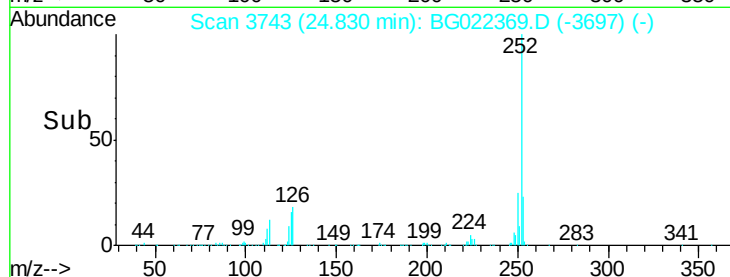
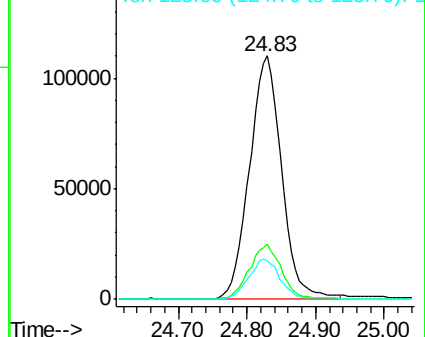
125 15.9 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.04 ng

RT: 28.80 min Scan# 4418

Delta R.T. -0.03 min

Lab File: BG022369.D

Acq: 16 Jun 2016 16:57

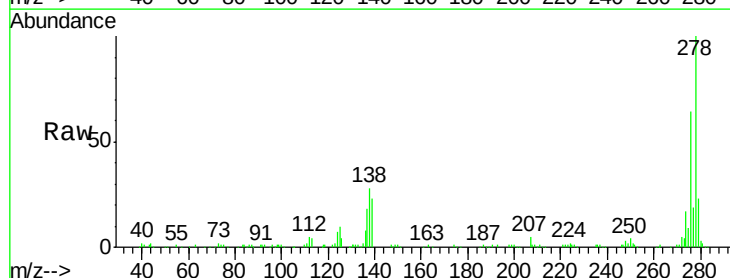
Tgt Ion:278 Resp: 328758

Ion Ratio Lower Upper

278 100

139 23.4 11.9 17.9#

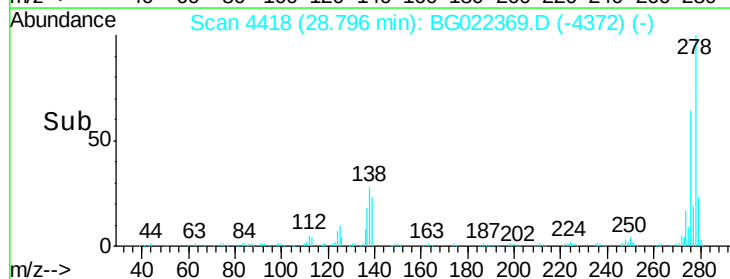
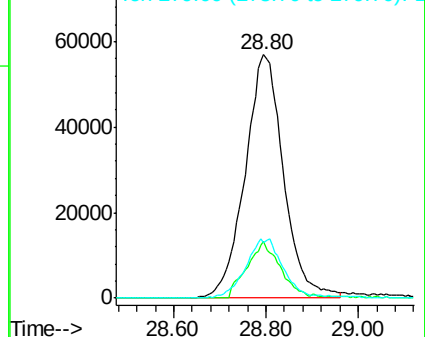
279 22.9 18.2 27.2

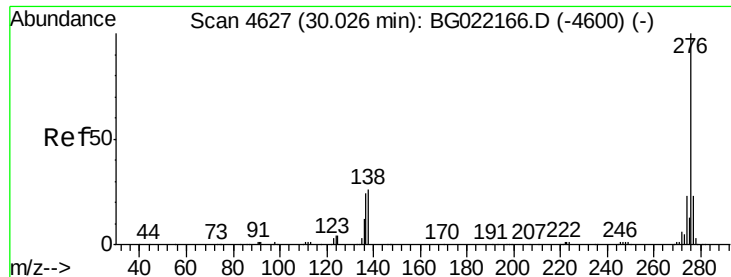


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.39 ng

RT: 29.96 min Scan# 4616

Delta R.T. 0.02 min

Lab File: BG022369.D

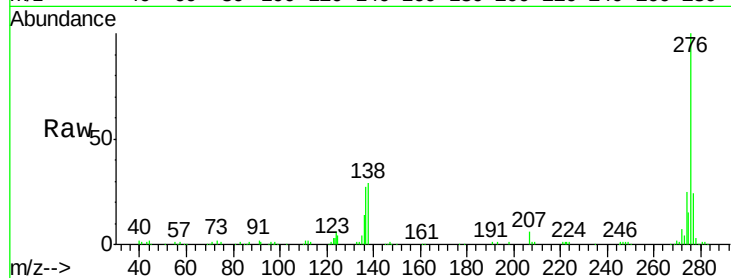
Acq: 16 Jun 2016 16:57

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMS



Tgt Ion: 276 Resp: 337409

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 29.2 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

