

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
 Data File : BG02232.D
 Acq On : 8 Jun 2016 11:23
 Operator : UM/SJ
 Sample : H3425-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

Quant Time: Jun 08 17:06:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	24945	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	135224	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	89398	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	212170	20.00	ng	0.00
75) Chrysene-d12	21.77	240	194450	20.00	ng	0.00
86) Perylene-d12	25.06	264	183284	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	93172	72.22	ng	0.00
7) Phenol-d6	7.28	99	89472	44.11	ng	0.00
23) Nitrobenzene-d5	9.29	82	183446	94.58	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	142500	141.07	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	525700	89.62	ng	0.00
78) Terphenyl-d14	20.08	244	725991	88.64	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	9871	15.96	ng	# 73
3) Pyridine	3.93	79	5258	3.15	ng	# 88
4) n-Nitrosodimethylamine	3.84	42	6495	17.38	ng	# 88
6) Aniline	7.43	93	40522	15.72	ng	# 80
8) 2-Chlorophenol	7.68	128	74759	41.92	ng	# 78
9) Benzaldehyde	7.26	77	5583	5.00	ng	88
10) Phenol	7.30	94	33470	16.00	ng	85
11) bis(2-Chloroethyl)ether	7.53	93	78388	47.01	ng	# 71
12) 1,3-Dichlorobenzene	8.00	146	76818	40.19	ng	# 91
13) 1,4-Dichlorobenzene	8.15	146	78448	41.19	ng	95
14) 1,2-Dichlorobenzene	8.47	146	81225	42.31	ng	93
15) Benzyl Alcohol	8.36	79	37425	28.56	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	79924	46.20	ng	82
17) 2-Methylphenol	8.56	107	53264	34.13	ng	# 84
18) Hexachloroethane	9.20	117	28014	40.28	ng	# 81
19) n-Nitroso-di-n-propylamine	8.92	70	65475	47.68	ng	# 68
20) 3+4-Methylphenols	8.89	107	69681	31.13	ng	96
22) Acetophenone	8.94	105	135547	46.51	ng	# 81
24) Nitrobenzene	9.33	77	90551	46.43	ng	# 79
25) Isophorone	9.85	82	202222	44.56	ng	# 92
26) 2-Nitrophenol	10.04	139	46950	44.39	ng	# 74
27) 2,4-Dimethylphenol	10.10	122	86213	45.04	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	120905	46.51	ng	94
29) 2,4-Dichlorophenol	10.58	162	87807	49.51	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	85509	43.15	ng	93
31) Naphthalene	10.99	128	300180	44.47	ng	98
32) Benzoic acid	10.23	122	6564	17.91	ng	# 59
33) 4-Chloroaniline	11.10	127	61699	21.98	ng	# 87
34) Hexachlorobutadiene	11.26	225	41927	39.41	ng	97
35) Caprolactam	11.89	113	5587	5.74	ng	# 53
36) 4-Chloro-3-methylphenol	12.21	107	94924	45.16	ng	86
37) 2-Methylnaphthalene	12.58	142	231484	46.46	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	101116	43.94	ng	98
40) Hexachlorocyclopentadiene	12.92	237	81369	70.04	ng	99

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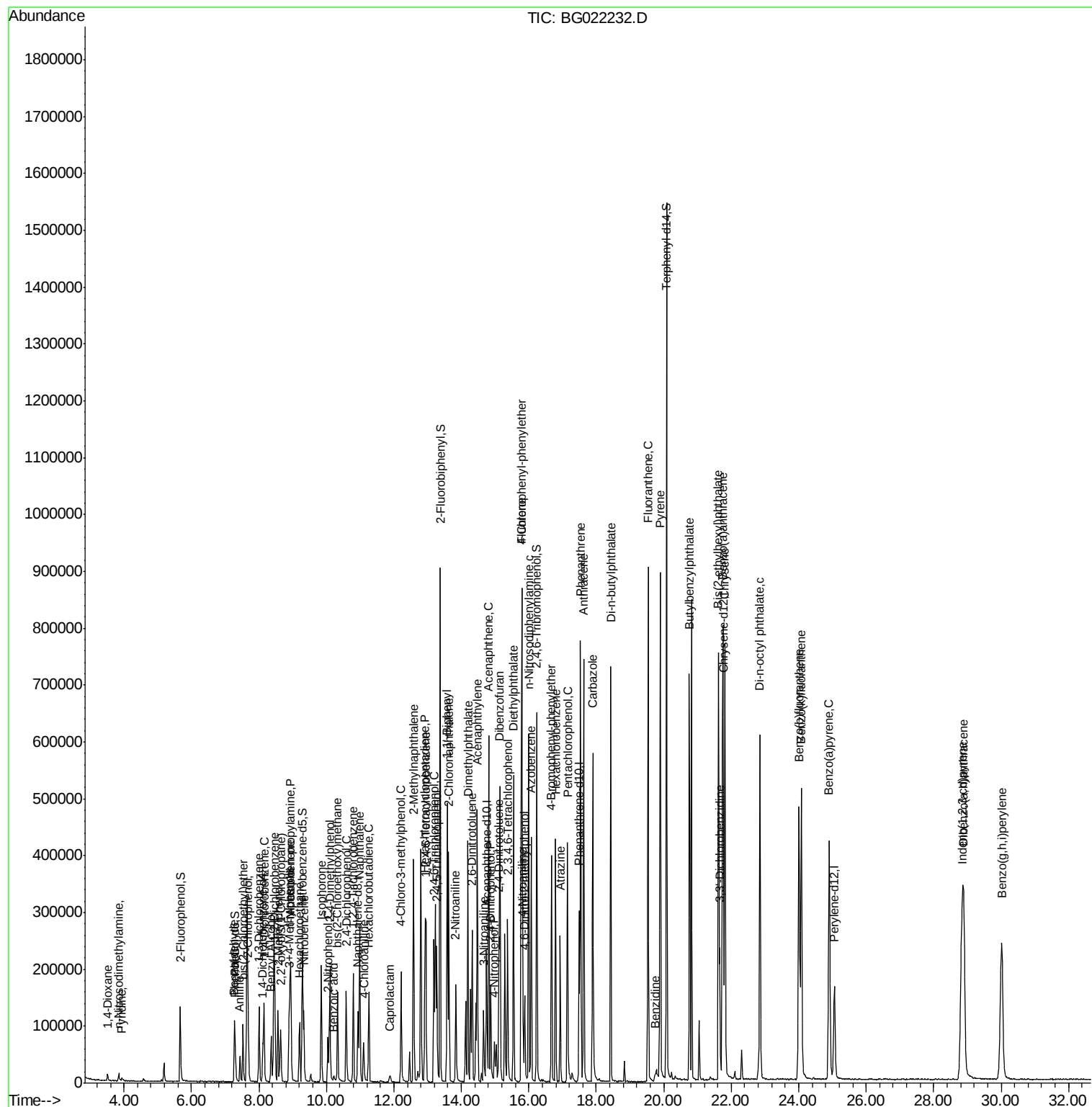
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	75334	48.80	nq	94
43) 2,4,5-Trichlorophenol	13.27	196	84510	49.55	nq	93
45) 1,1'-Biphenyl	13.58	154	313798	46.64	nq	96
46) 2-Chloronaphthalene	13.63	162	243712	47.26	nq	96
47) 2-Nitroaniline	13.83	65	58959	47.94	nq	# 50
48) Acenaphthylene	14.47	152	424669	46.93	nq	97
49) Dimethylphthalate	14.20	163	349719	47.18	nq	99
50) 2,6-Dinitrotoluene	14.32	165	78817	48.91	nq	# 76
51) Acenaphthene	14.81	154	255825	47.19	nq	98
52) 3-Nitroaniline	14.66	138	55283	30.93	nq	# 78
53) 2,4-Dinitrophenol	14.87	184	63219	93.88	nq	# 72
54) Dibenzofuran	15.14	168	404222	47.78	nq	97
55) 4-Nitrophenol	14.98	139	39596	32.10	nq	# 68
56) 2,4-Dinitrotoluene	15.11	165	106231	49.15	nq	# 77
57) Fluorene	15.79	166	350096	48.04	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	73880	48.30	nq	97
59) Diethylphthalate	15.55	149	368614	46.55	nq	99
60) 4-Chlorophenyl-phenylether	15.78	204	156971	47.56	nq	94
61) 4-Nitroaniline	15.82	138	77766	41.03	nq	# 76
62) Azobenzene	16.07	77	294193	49.06	nq	85
64) 4,6-Dinitro-2-methylphenol	15.88	198	47153	44.31	nq	# 79
65) n-Nitrosodiphenylamine	16.00	169	294122	48.12	nq	98
66) 4-Bromophenyl-phenylether	16.67	248	96438	48.51	nq	96
67) Hexachlorobenzene	16.79	284	107741	46.50	nq	96
68) Atrazine	16.93	200	57172	25.27	nq	98
69) Pentachlorophenol	17.14	266	99119	93.14	nq	98
70) Phenanthrene	17.53	178	537847	46.67	nq	98
71) Anthracene	17.62	178	534841	46.80	nq	97
72) Carbazole	17.89	167	502829	46.45	nq	98
73) Di-n-butylphthalate	18.43	149	652776	46.13	nq	98
74) Fluoranthene	19.53	202	597528	45.10	nq	96
76) Benzidine	19.74	184	43221	8.50	nq	98
77) Pyrene	19.90	202	602266	49.82	nq	100
79) Butylbenzylphthalate	20.76	149	270866	48.31	nq	92
80) Benzo(a)anthracene	21.75	228	535471	49.11	nq	100
81) 3,3'-Dichlorobenzidine	21.66	252	106072	34.65	nq	97
82) Chrysene	21.81	228	504706	47.57	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	403393	48.93	nq	96
84) Di-n-octyl phthalate	22.85	149	677480	49.49	nq	# 85
85) Indeno(1,2,3-cd)pyrene	28.83	276	592467	49.77	nq	98
87) Benzo(b)fluoranthene	24.01	252	533741	49.93	nq	# 95
88) Benzo(k)fluoranthene	24.08	252	505403	48.03	nq	# 96
89) Benzo(a)pyrene	24.90	252	495408	48.47	nq	# 96
90) Dibenzo(a,h)anthracene	28.90	278	487758	50.67	nq	# 96
91) Benzo(g,h,i)perylene	30.02	276	493460	49.27	nq	# 93

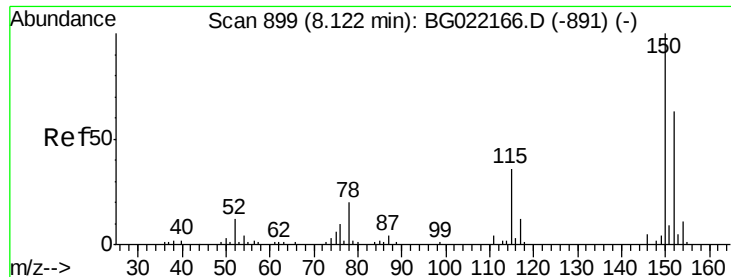
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

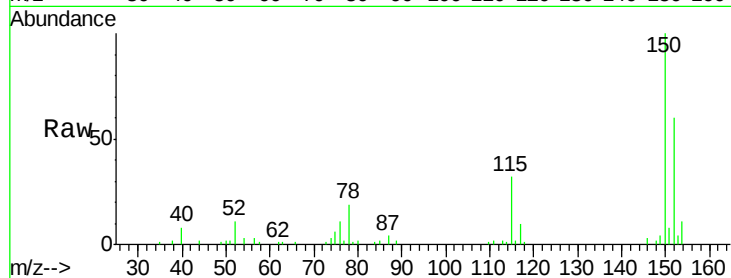
Tot Ion:152 Resp: 24945

Ion Ratio Lower Upper

152 100

150 167.8 130.1 195.1

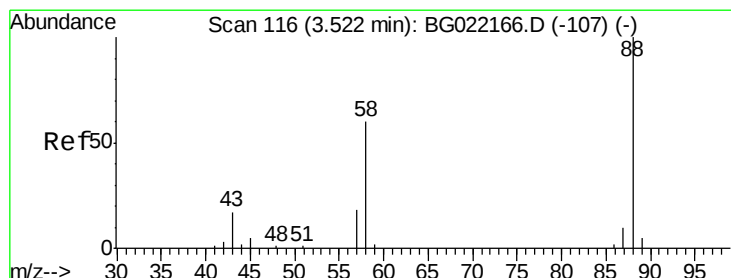
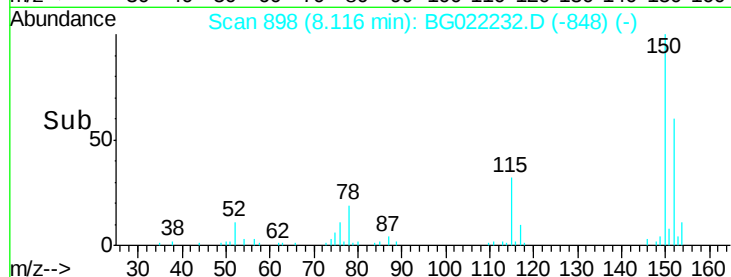
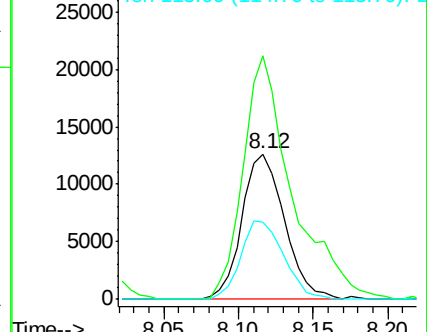
115 53.6 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 15.96 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

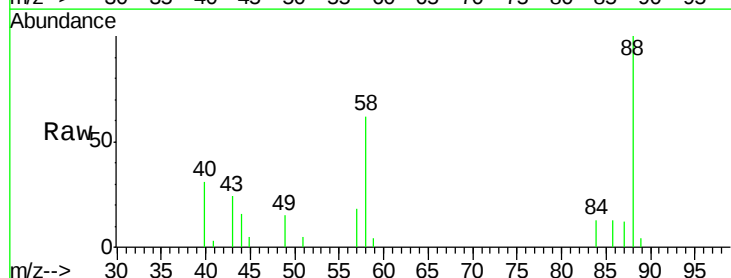
Tgt Ion: 88 Resp: 9871

Ion Ratio Lower Upper

88 100

58 65.2 36.8 55.2#

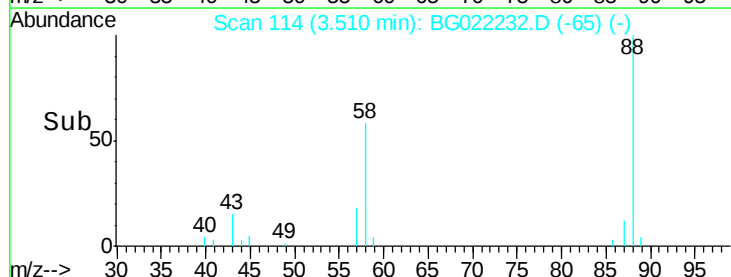
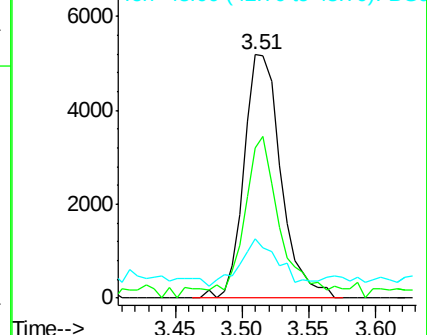
43 20.3 10.4 15.6#

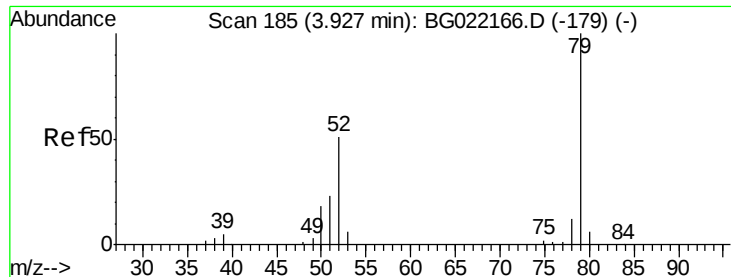


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 3.15 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

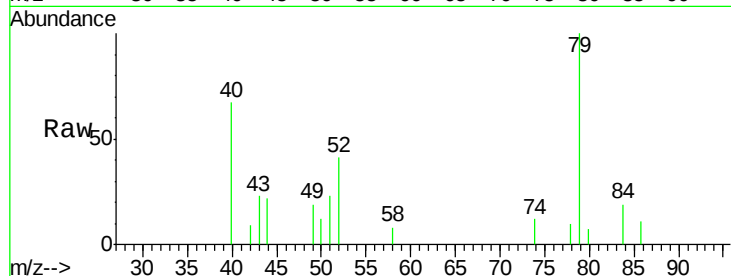
Tot Ion: 79 Resp: 5258

Ion Ratio Lower Upper

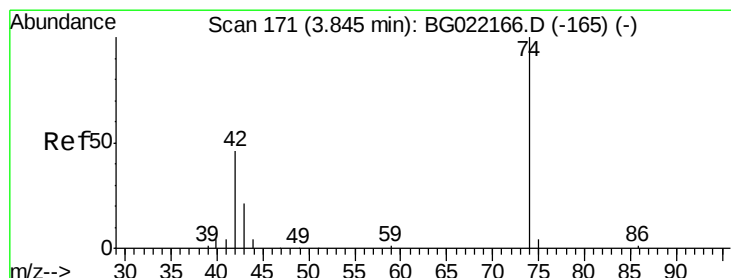
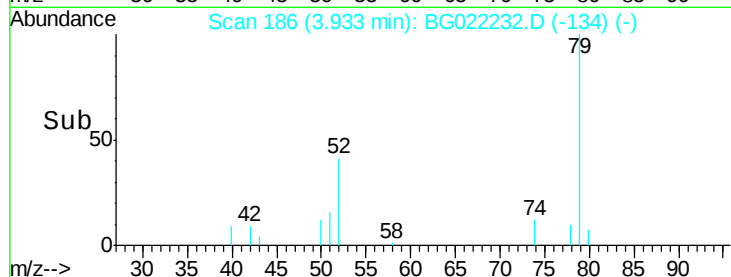
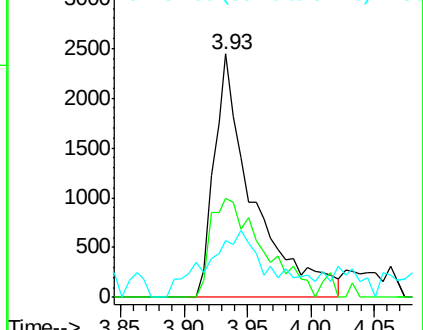
79 100

52 40.7 41.6 62.4#

51 23.2 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 17.38 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

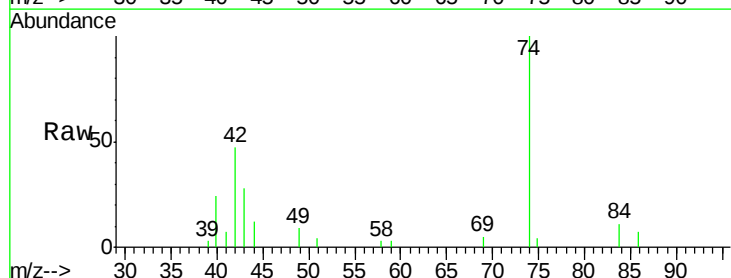
Tgt Ion: 42 Resp: 6495

Ion Ratio Lower Upper

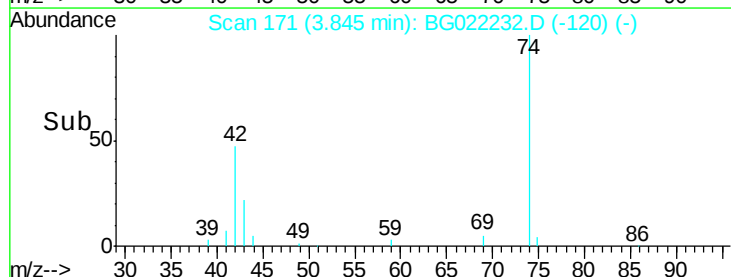
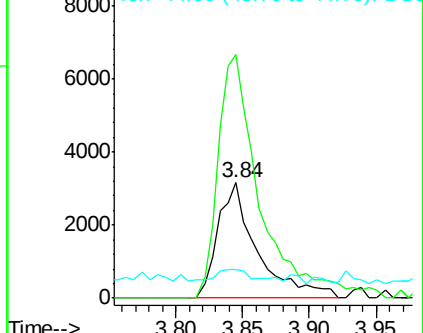
42 100

74 211.5 184.0 276.0

44 24.9 11.0 16.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 72.22 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

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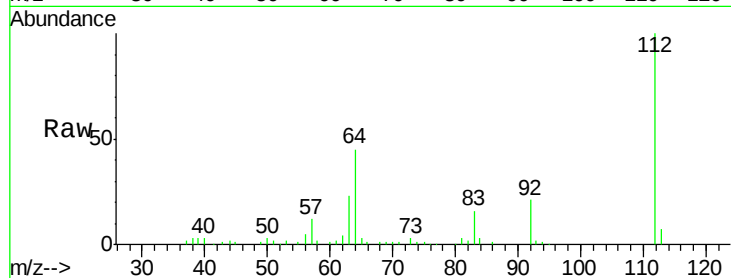
Tot Ion:112 Resp: 93172

Ion Ratio Lower Upper

112 100

64 44.8 51.1 76.7#

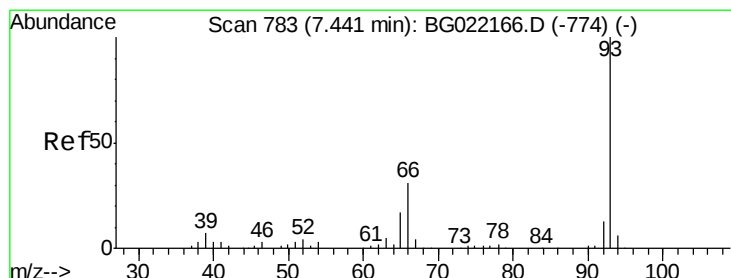
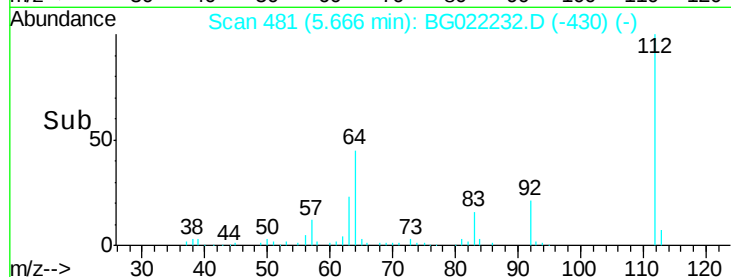
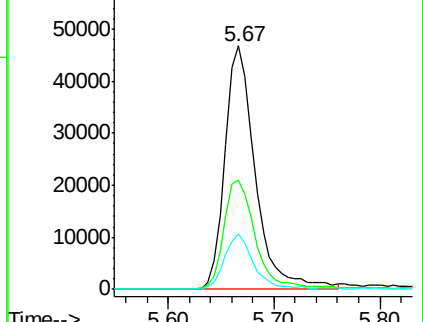
63 22.8 24.6 37.0#



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: 15.72 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

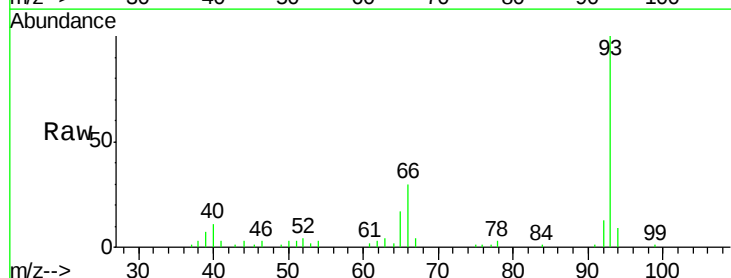
Tgt Ion: 93 Resp: 40522

Ion Ratio Lower Upper

93 100

66 30.2 36.3 54.5#

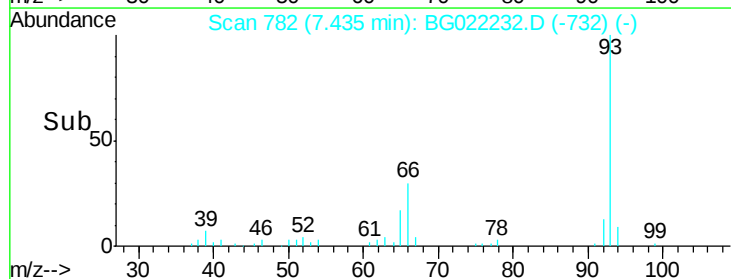
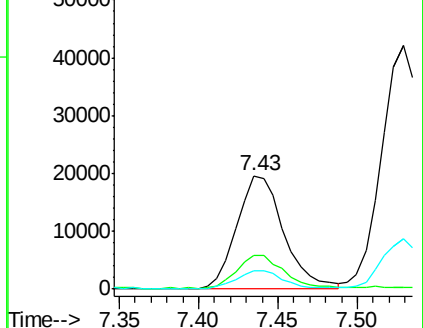
65 16.6 18.4 27.6#



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: 44.11 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

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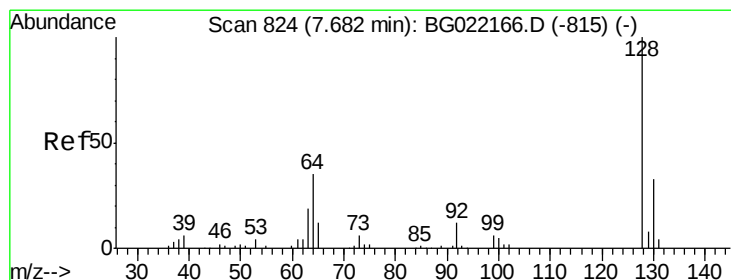
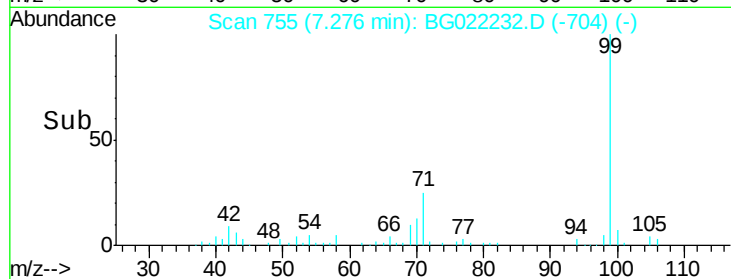
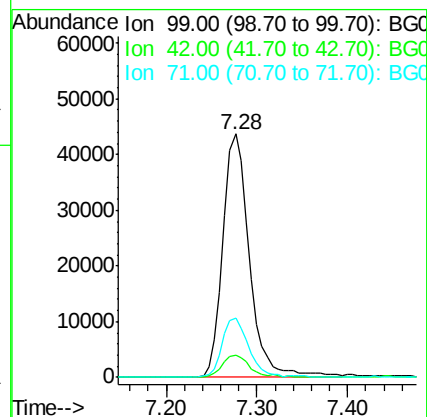
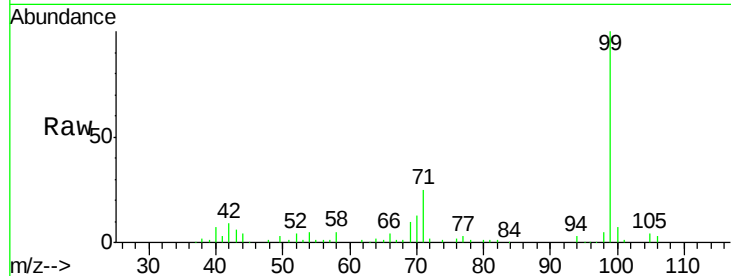
Tot Ion: 99 Resp: 89472

Ion Ratio Lower Upper

99 100

42 9.2 16.4 24.6#

71 24.5 25.0 37.4#



#8

2-Chlorophenol

Concen: 41.92 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

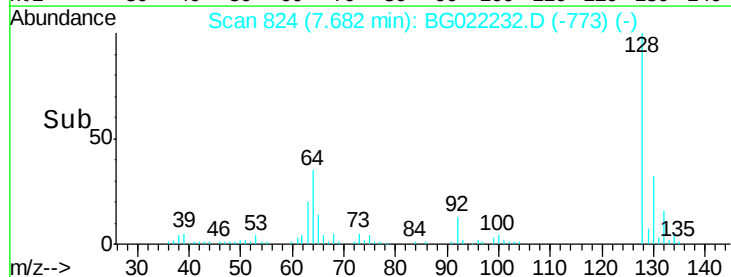
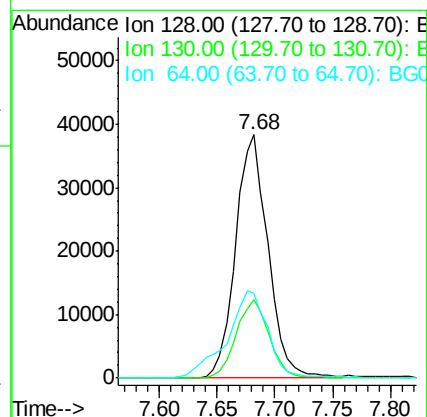
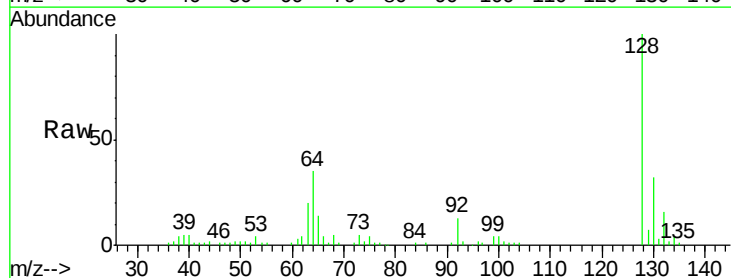
Tgt Ion: 128 Resp: 74759

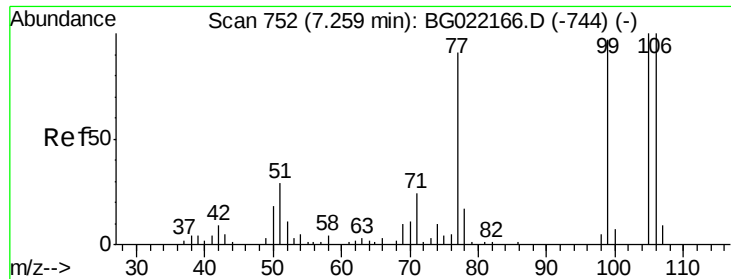
Ion Ratio Lower Upper

128 100

130 32.4 11.2 51.2

64 35.0 39.8 79.8#

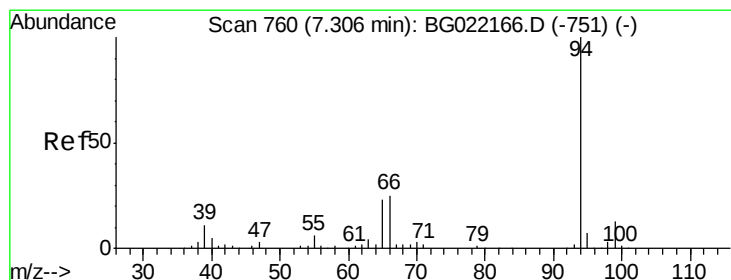
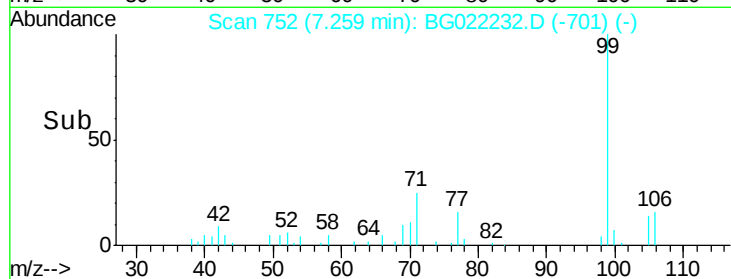
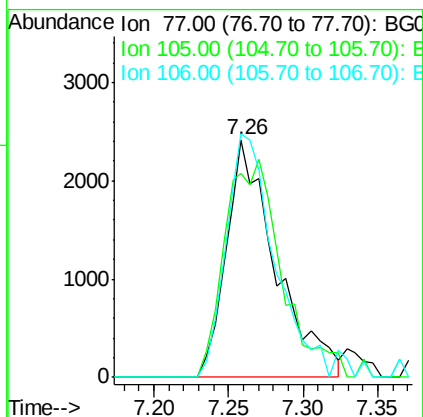
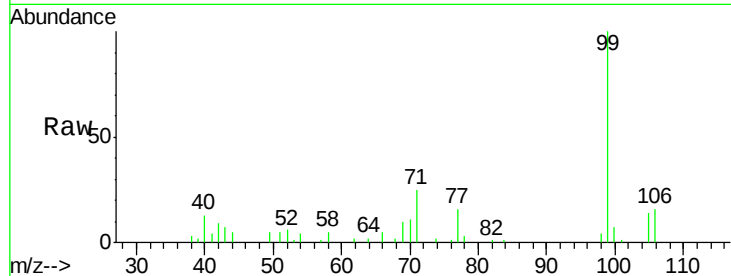




#9
Benzaldehyde
Concen: 5.00 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

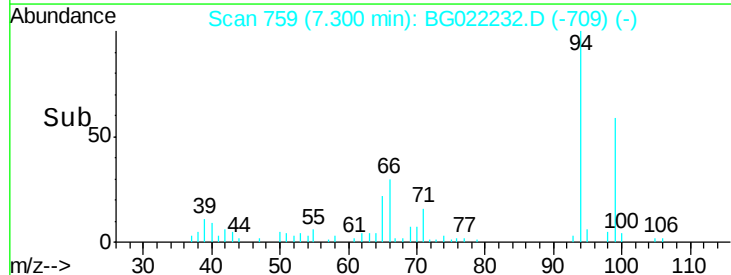
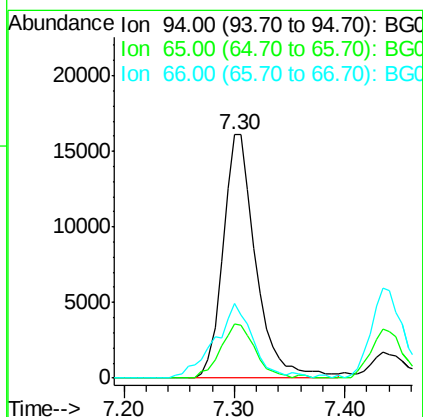
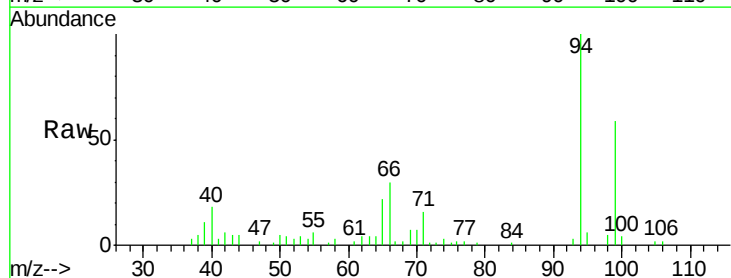
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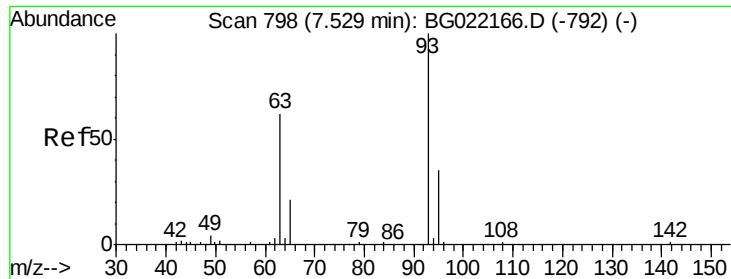
Tot Ion: 77 Resp: 5583
Ion Ratio Lower Upper
77 100
105 86.0 62.1 102.1
106 102.6 65.6 105.6



#10
Phenol
Concen: 16.00 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 94 Resp: 33470
Ion Ratio Lower Upper
94 100
65 22.5 9.8 49.8
66 30.4 20.8 60.8

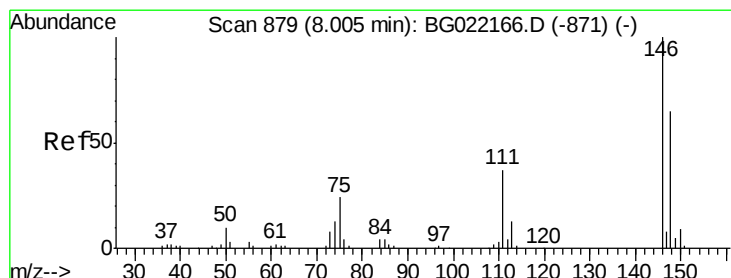
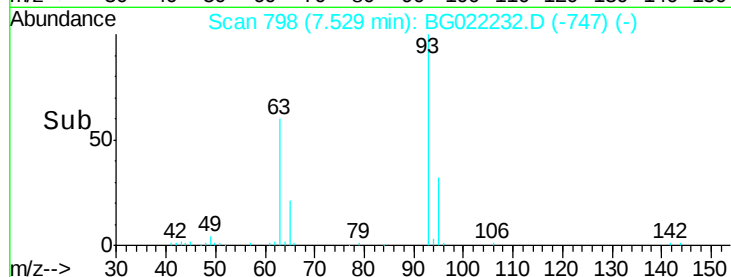
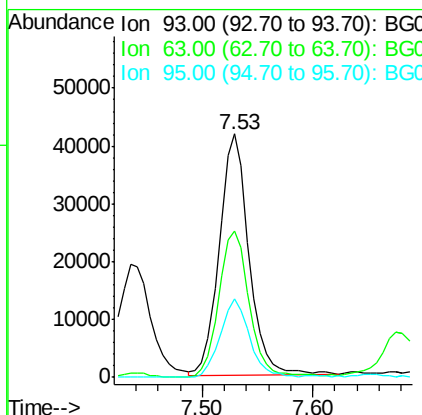
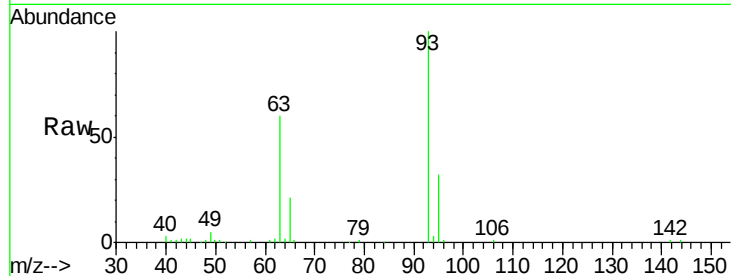




#11
bis(2-Chloroethyl)ether
Concen: 47.01 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

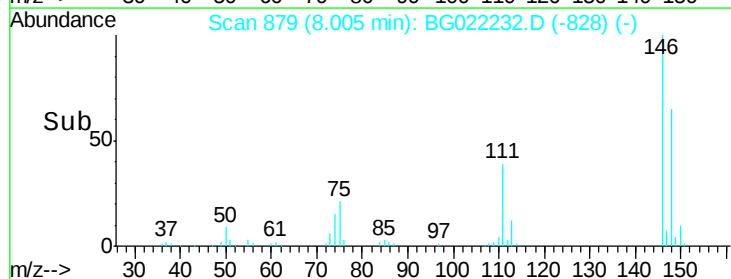
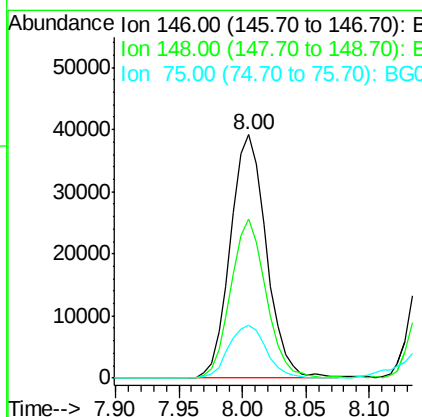
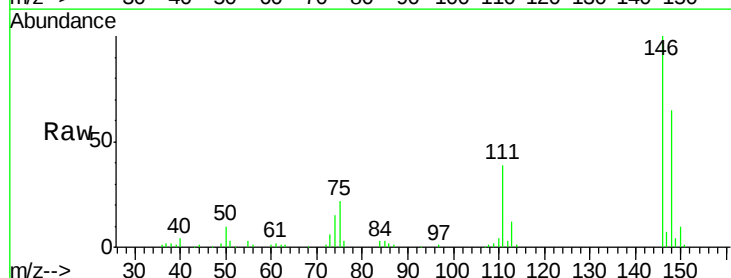
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

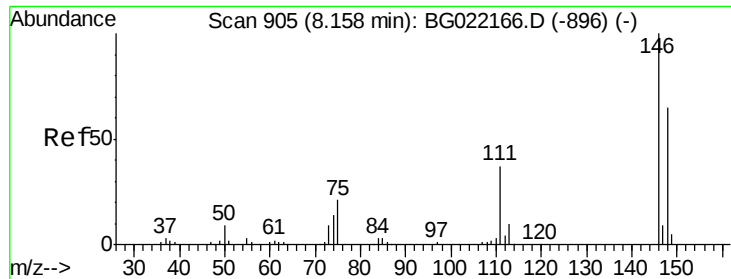
Tot Ion: 93 Resp: 78388
Ion Ratio Lower Upper
93 100
63 60.1 74.9 114.9#
95 32.3 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 40.19 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 146 Resp: 76818
Ion Ratio Lower Upper
146 100
148 65.3 53.7 80.5
75 21.9 27.4 41.0#

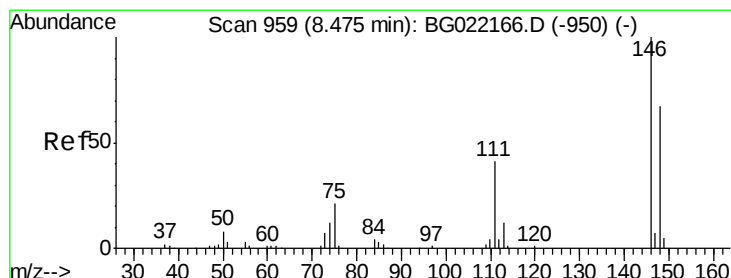
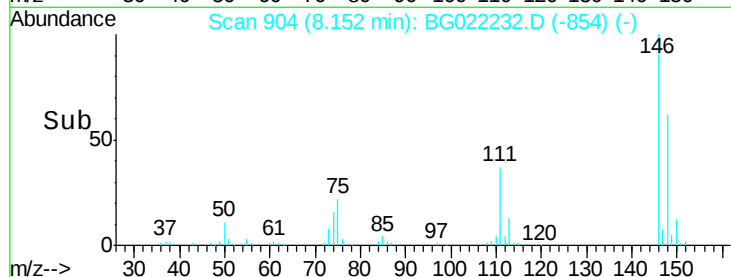
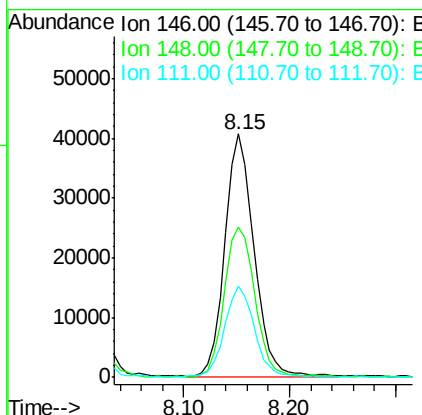
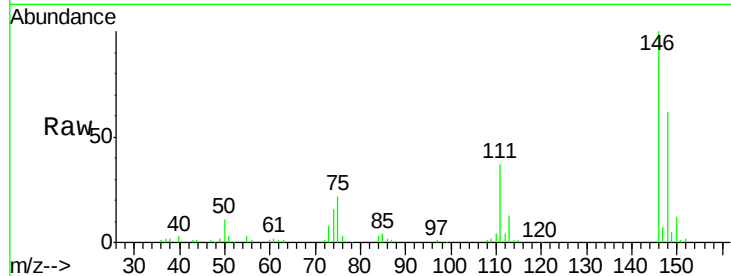




#13
 1,4-Dichlorobenzene
 Concen: 41.19 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

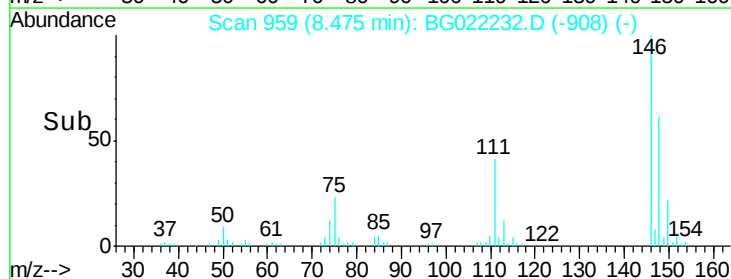
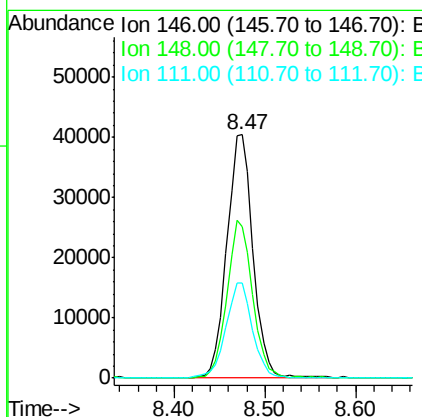
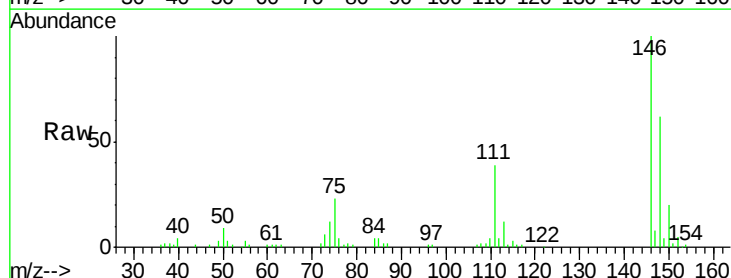
Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

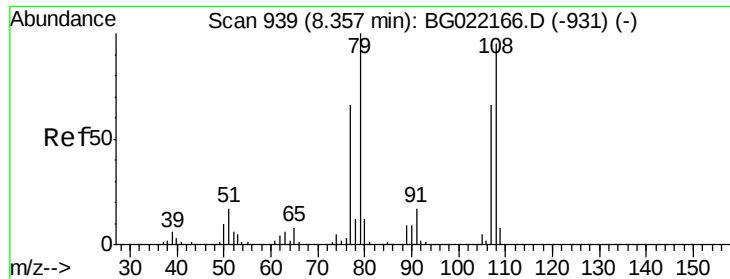
Tot Ion:146 Resp: 78448
 Ion Ratio Lower Upper
 146 100
 148 61.7 46.7 70.1
 111 37.3 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 42.31 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion:146 Resp: 81225
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.6 79.0
 111 39.1 36.1 54.1





#15

Benzyl Alcohol

Concen: 28.56 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

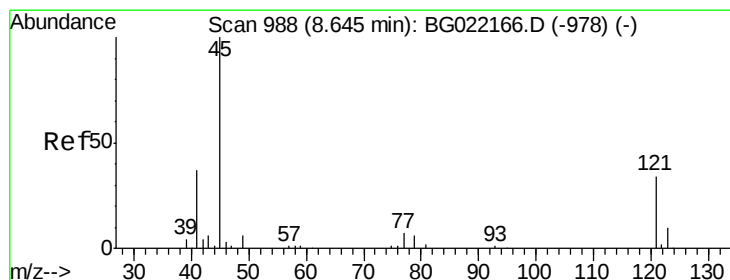
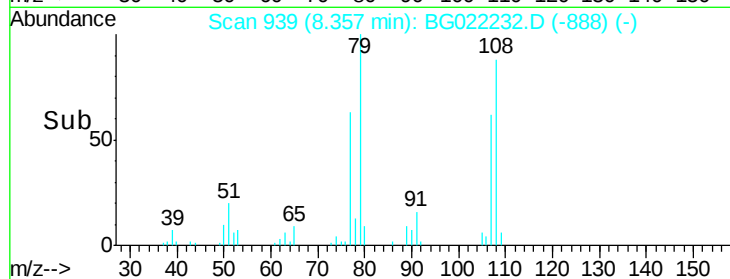
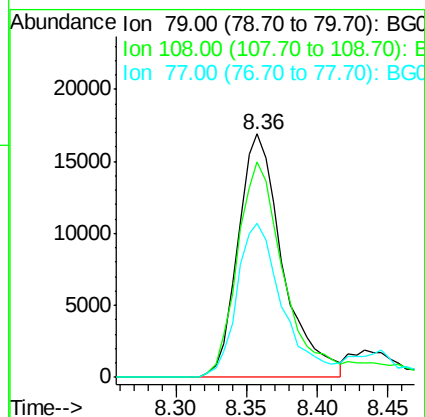
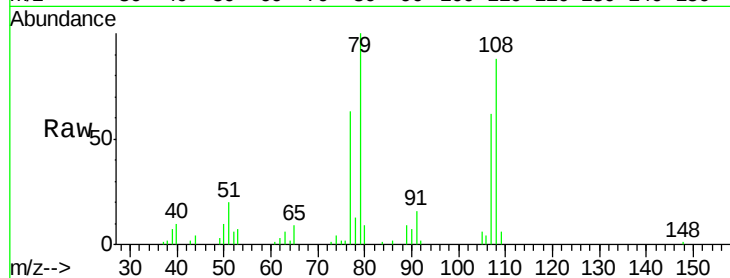
Tot Ion: 79 Resp: 37425

Ion Ratio Lower Upper

79 100

108 88.5 59.4 89.0

77 63.1 52.2 78.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.20 ng

RT: 8.65 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

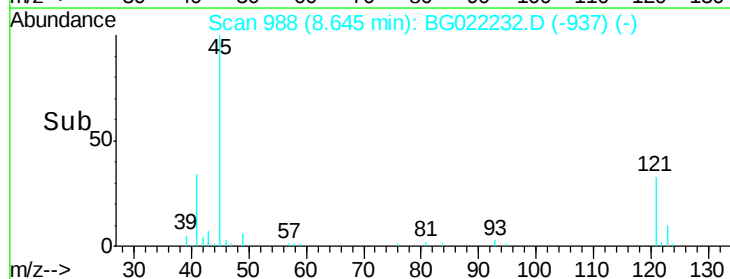
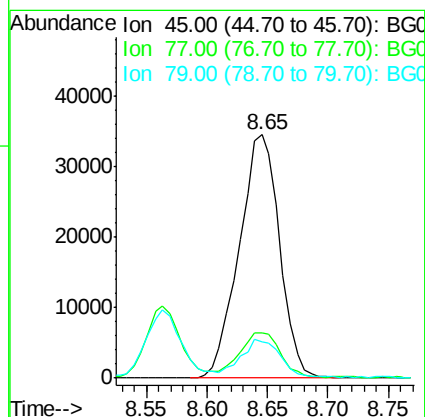
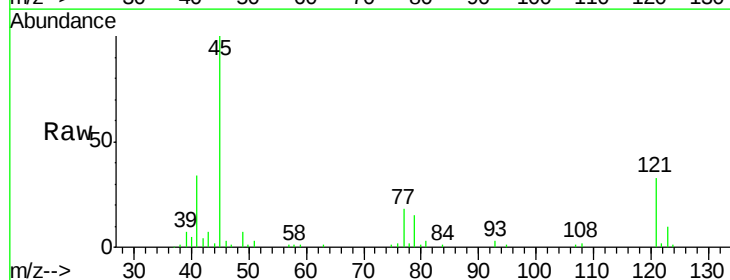
Tgt Ion: 45 Resp: 79924

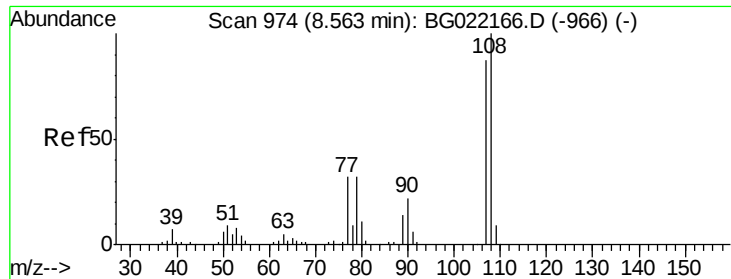
Ion Ratio Lower Upper

45 100

77 18.4 0.0 31.2

79 15.0 0.0 29.0

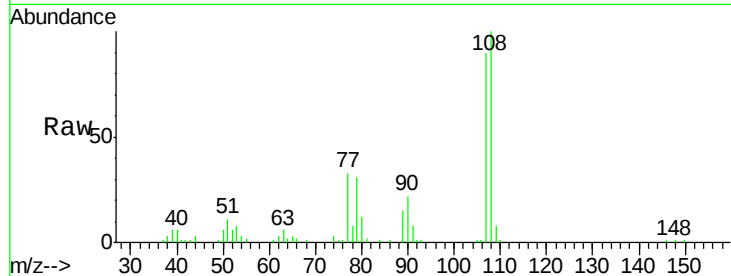




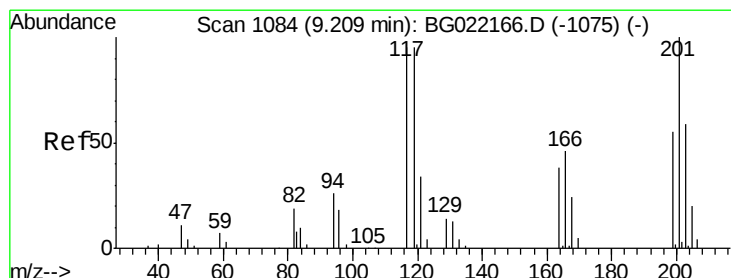
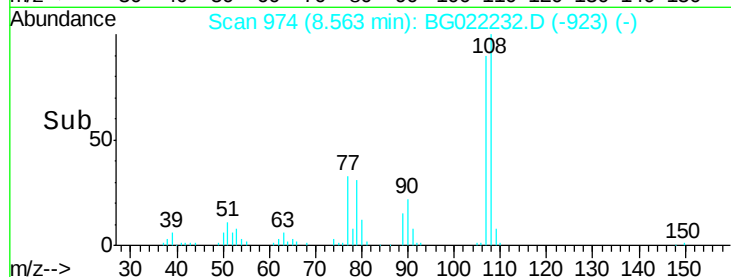
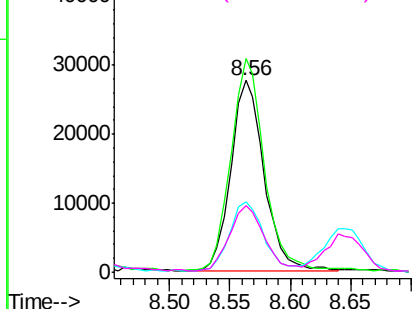
#17
2-Methylphenol
Concen: 34.13 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tot Ion:107 Resp: 53264
Ion Ratio Lower Upper
107 100
108 111.6 80.2 120.4
77 36.8 40.7 61.1#
79 35.0 39.8 59.8#

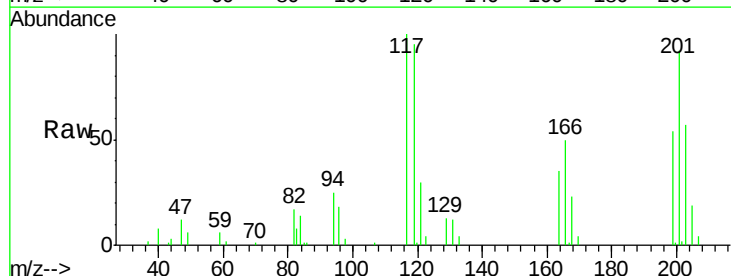


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

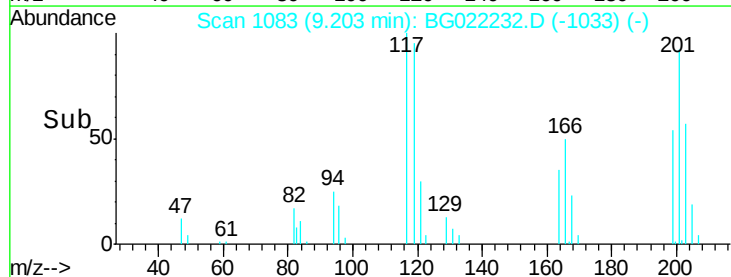
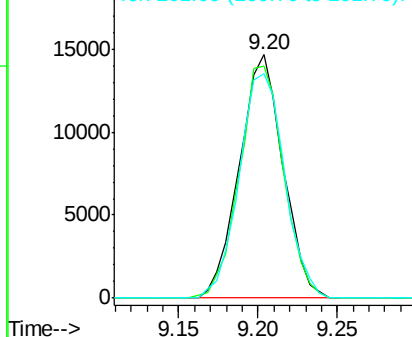


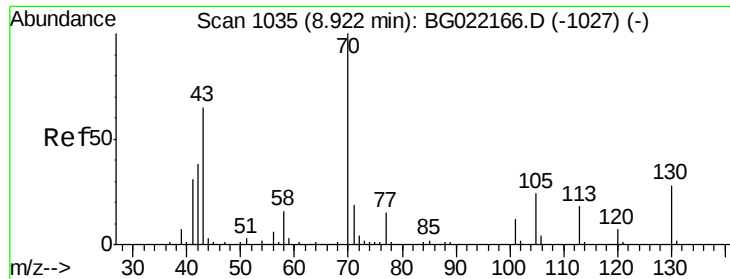
#18
Hexachloroethane
Concen: 40.28 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:117 Resp: 28014
Ion Ratio Lower Upper
117 100
119 95.4 63.9 95.9
201 94.4 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

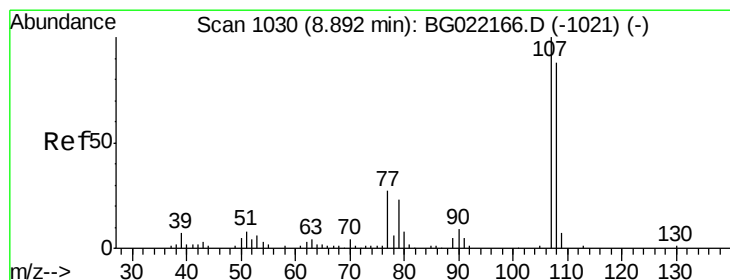
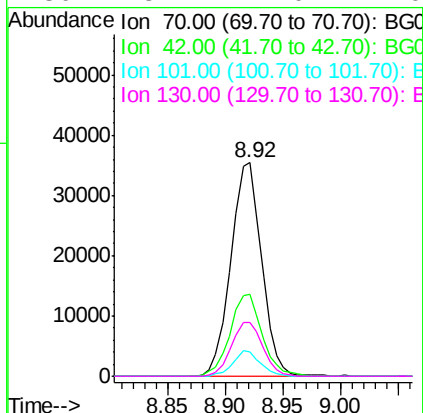
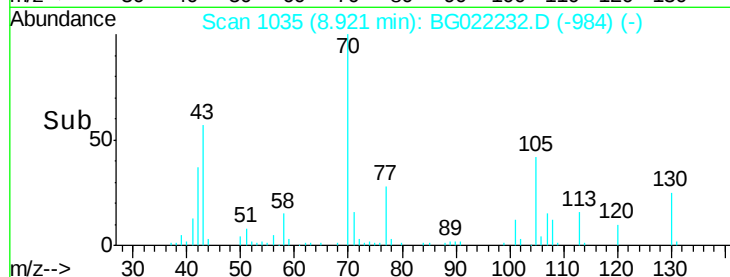
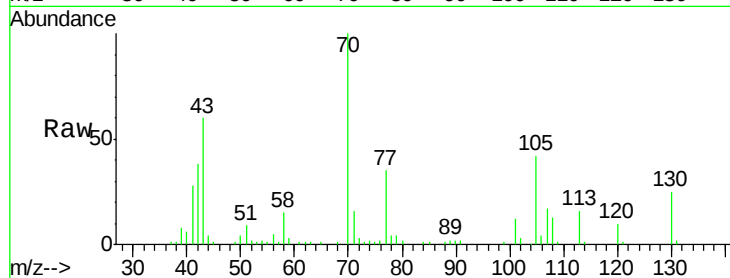




#19
n-Nitroso-di-n-propylamine
Concen: 47.68 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

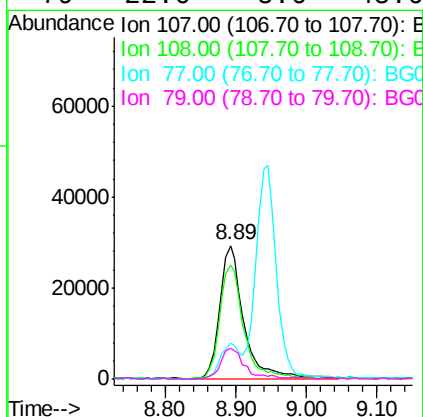
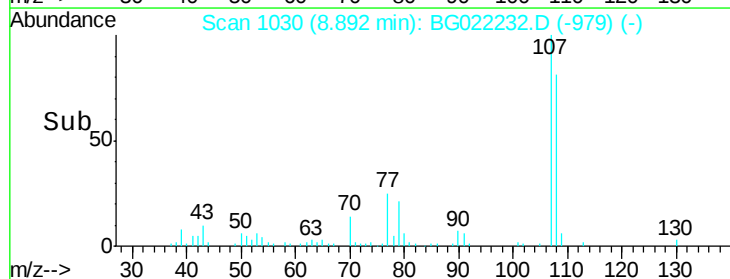
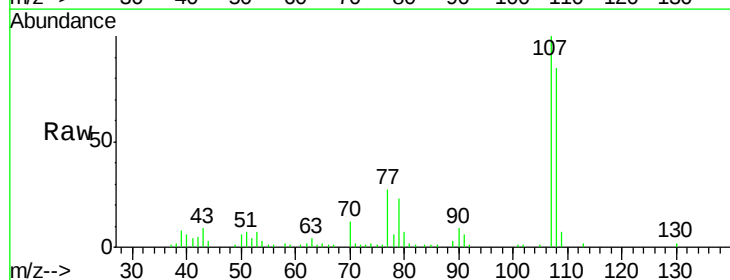
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

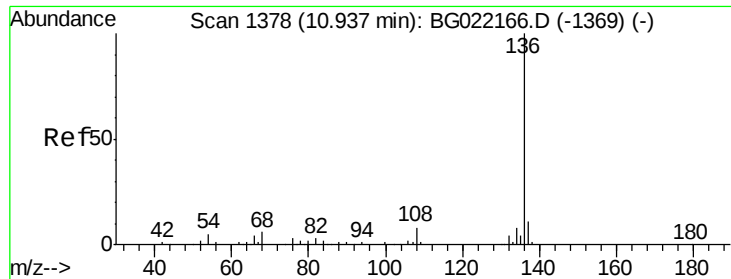
Tot Ion: 70 Resp: 65475
Ion Ratio Lower Upper
70 100
42 38.1 56.7 85.1#
101 11.7 8.2 12.4
130 25.1 14.0 21.0#



#20
3+4-Methylphenols
Concen: 31.13 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 107 Resp: 69681
Ion Ratio Lower Upper
107 100
108 84.9 66.2 106.2
77 26.5 11.5 51.5
79 22.6 5.6 45.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

Tot Ion:136 Resp: 135224

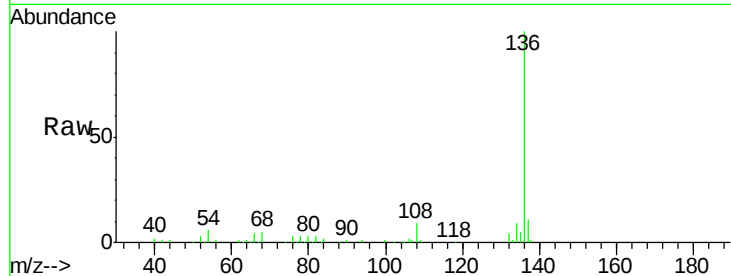
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 5.8 9.6 14.4#

68 5.4 6.4 9.6#

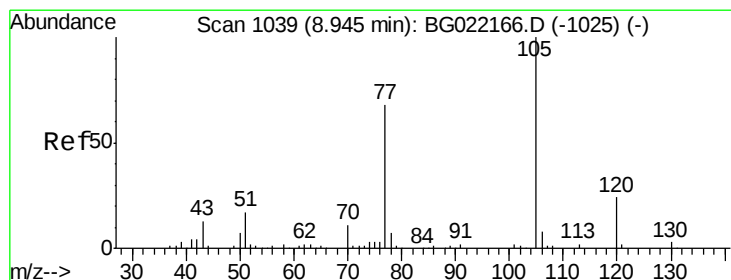
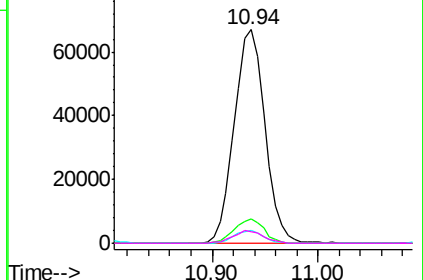
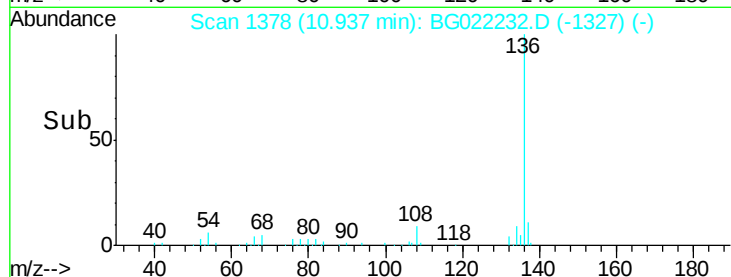


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.51 ng

RT: 8.94 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Tgt Ion:105 Resp: 135547

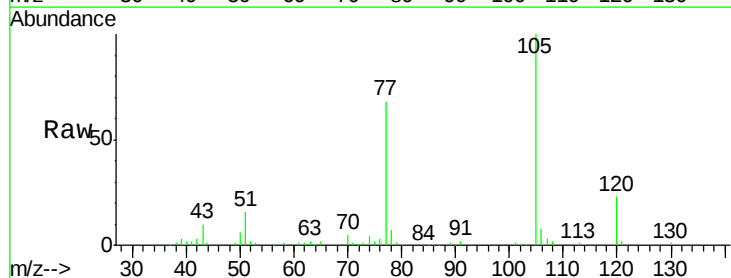
Ion Ratio Lower Upper

105 100

71 0.8 0.0 0.0#

51 16.4 25.7 38.5#

120 23.3 17.0 25.6

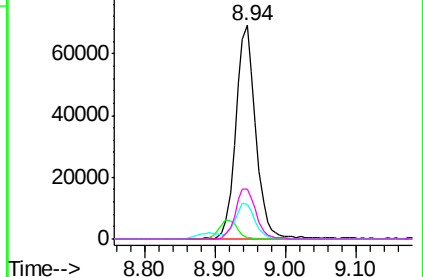
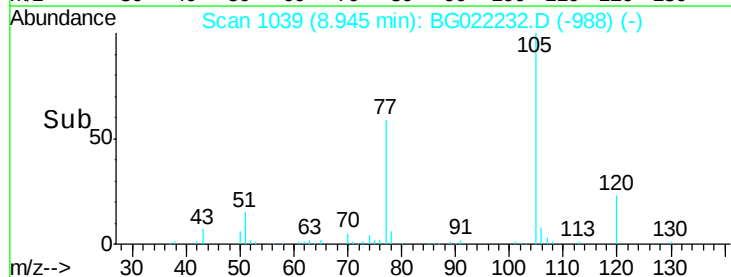


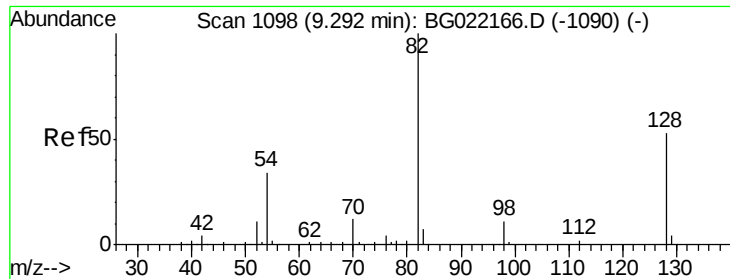
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

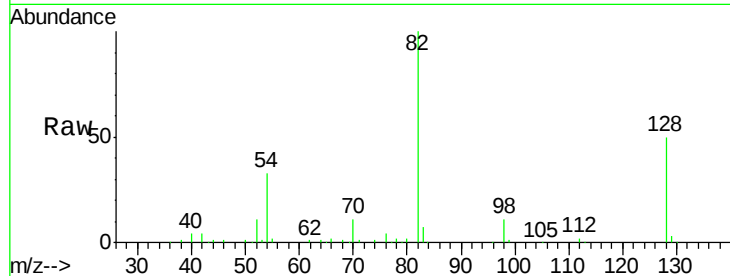




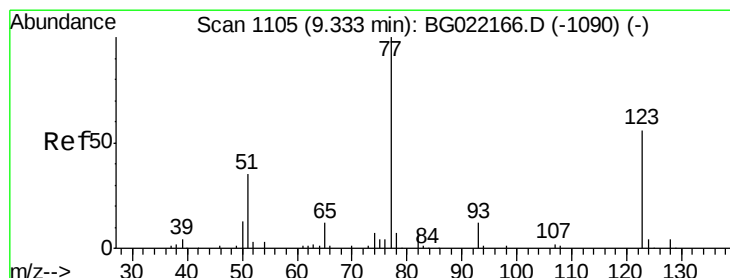
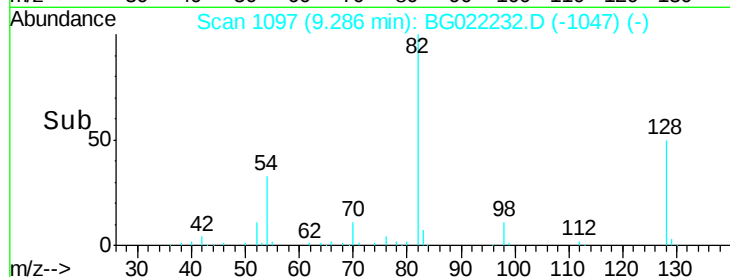
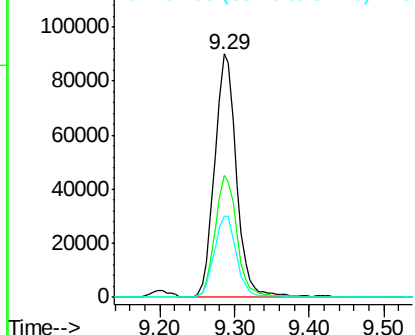
#23
Nitrobenzene-d5
Concen: 94.58 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tot Ion: 82 Resp: 183446
Ion Ratio Lower Upper
82 100
128 49.9 33.4 50.0
54 33.2 46.1 69.1#

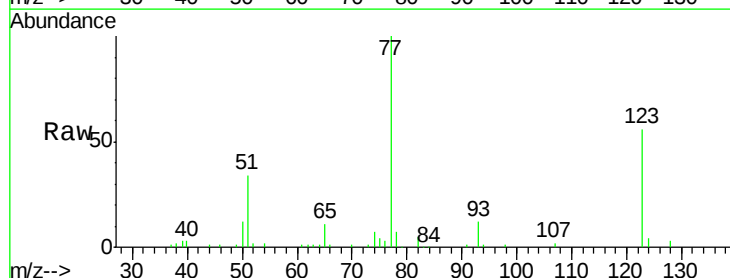


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

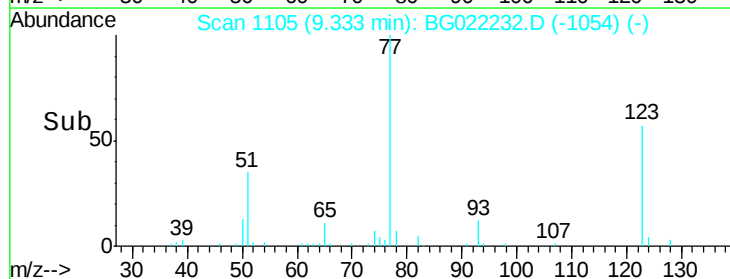
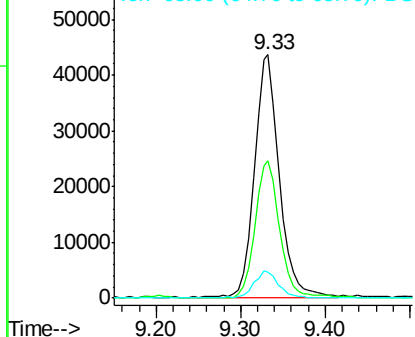


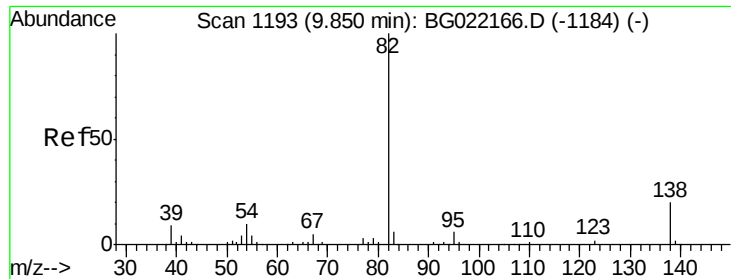
#24
Nitrobenzene
Concen: 46.43 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 77 Resp: 90551
Ion Ratio Lower Upper
77 100
123 56.4 32.2 48.4#
65 10.8 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: 44.56 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

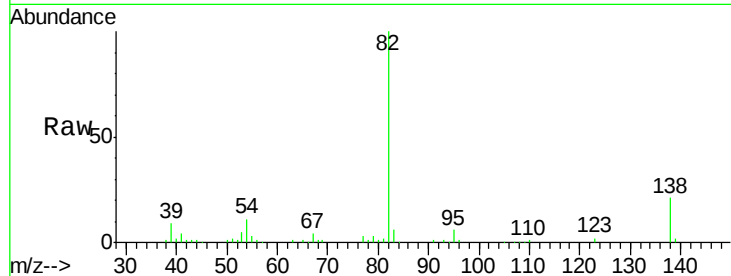
Tot Ion: 82 Resp: 202222

Ion Ratio Lower Upper

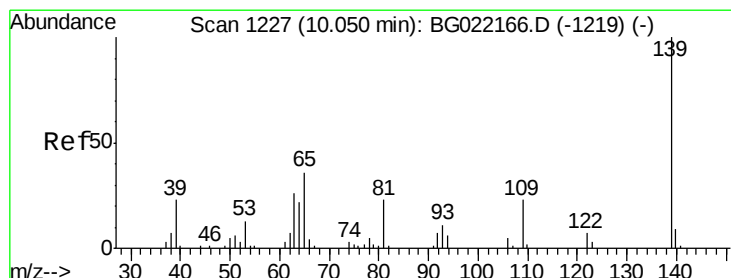
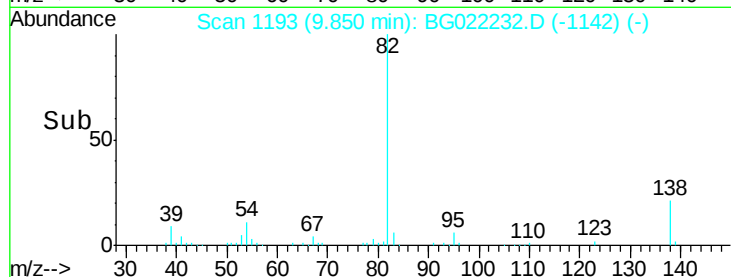
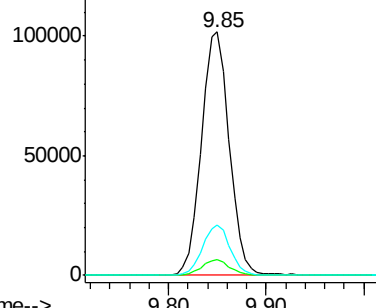
82 100

95 6.3 6.0 9.0

138 20.8 13.4 20.0#



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



#26

2-Nitrophenol

Concen: 44.39 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

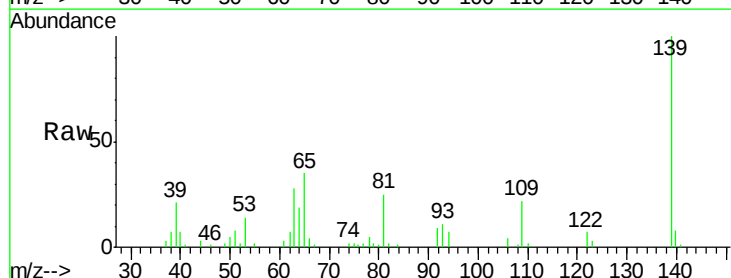
Tgt Ion: 139 Resp: 46950

Ion Ratio Lower Upper

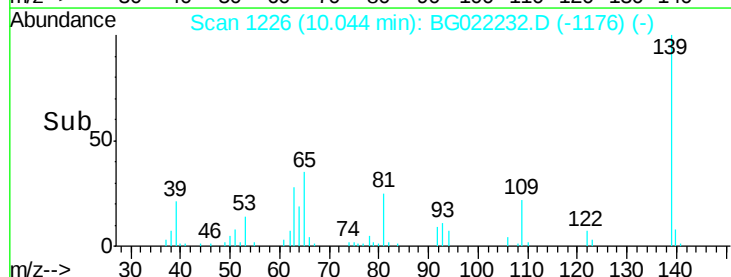
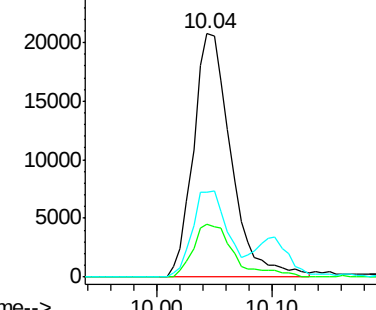
139 100

109 21.8 26.6 40.0#

65 34.8 45.3 67.9#



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

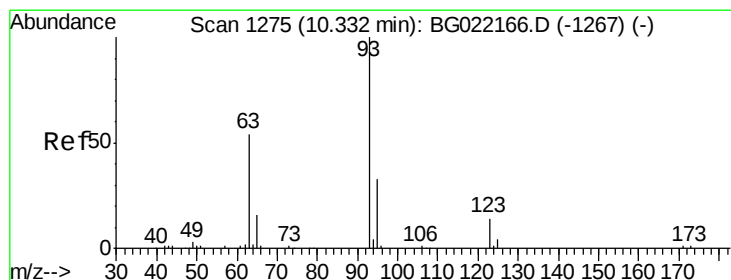
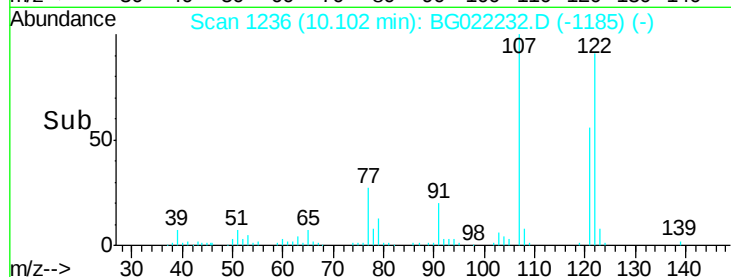
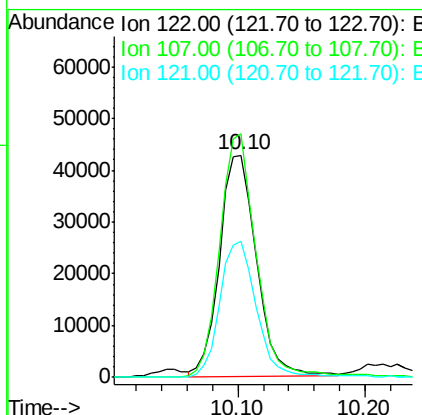
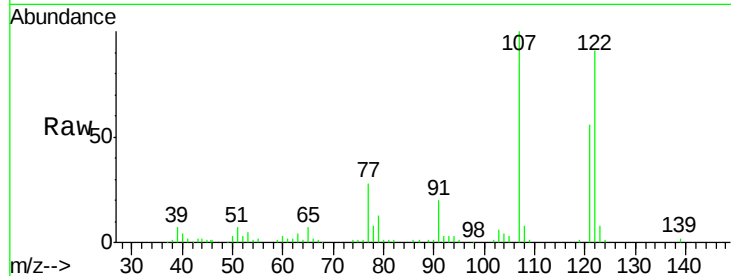




#27
 2,4-Dimethylphenol
 Concen: 45.04 ng
 RT: 10.10 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

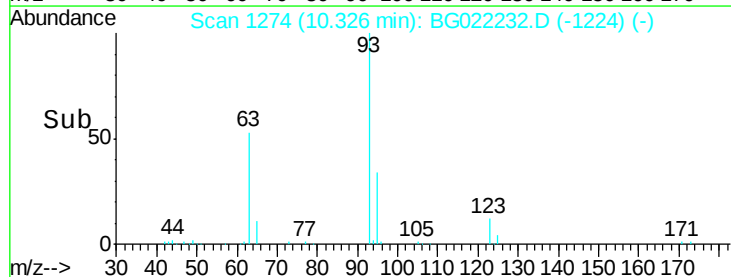
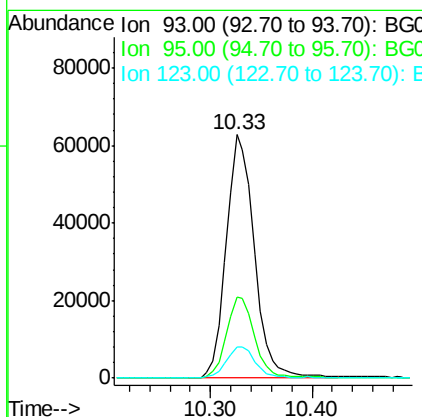
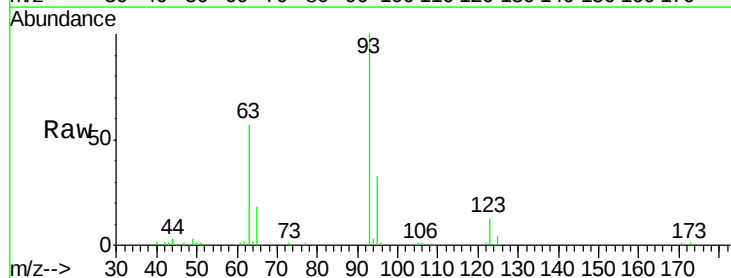
Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

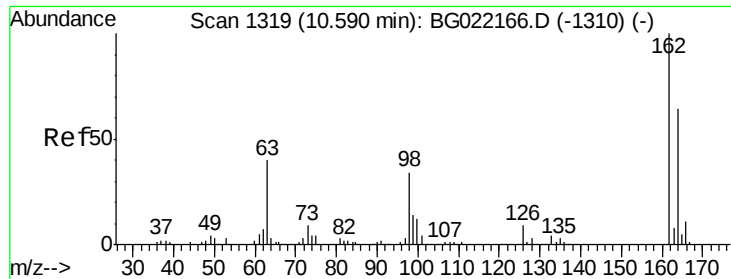
Tot Ion: 122 Resp: 86213
 Ion Ratio Lower Upper
 122 100
 107 109.5 97.2 145.8
 121 61.0 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.51 ng
 RT: 10.33 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion: 93 Resp: 120905
 Ion Ratio Lower Upper
 93 100
 95 33.2 30.1 45.1
 123 12.7 10.2 15.4

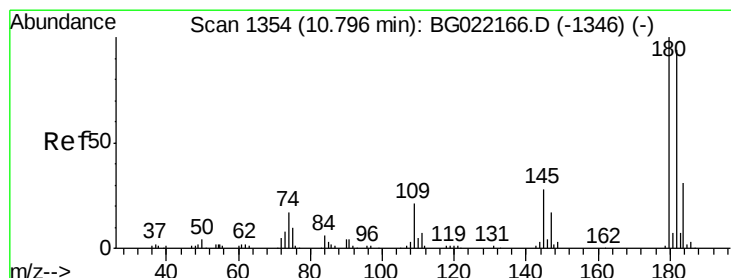
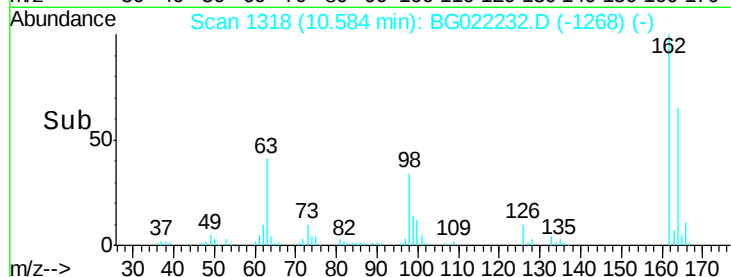
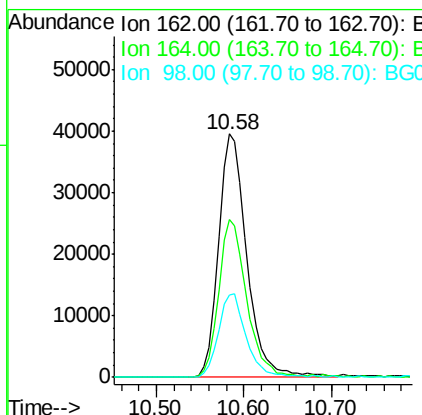
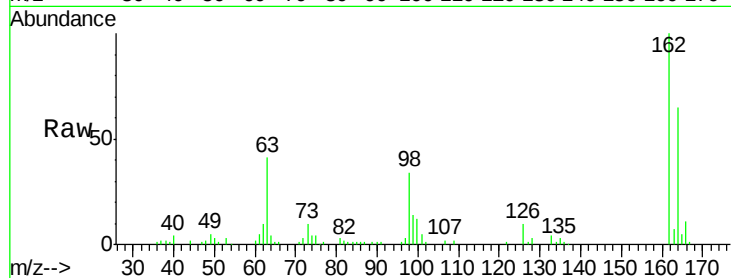




#29
 2,4-Dichlorophenol
 Concen: 49.51 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

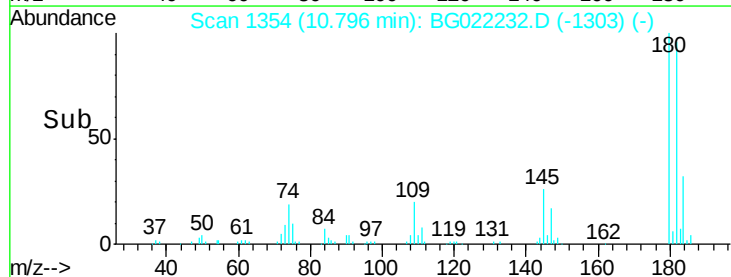
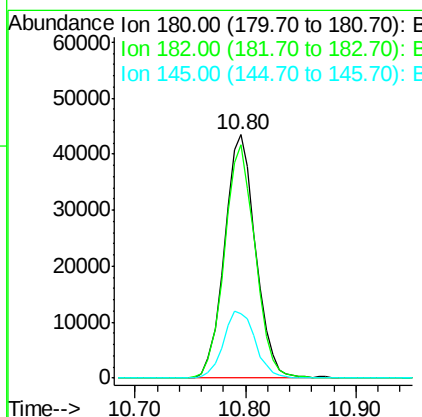
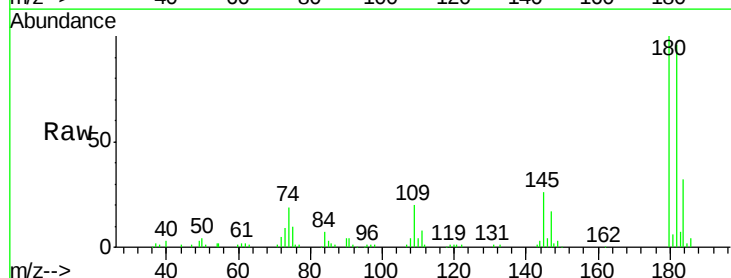
Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

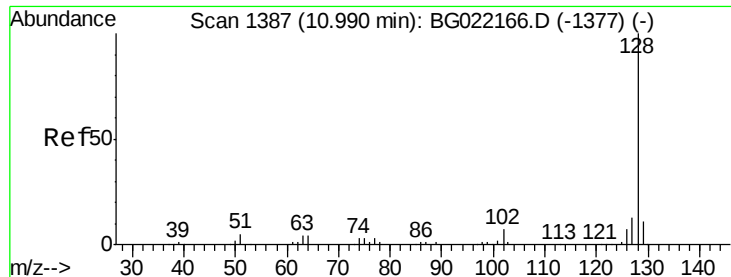
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	33.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 43.15 ng
 RT: 10.80 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	82.3	123.5
145	26.4	24.4	36.6

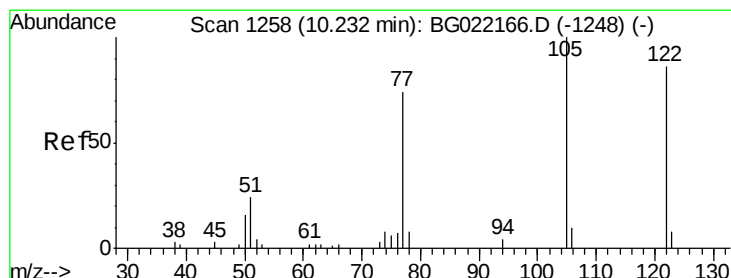
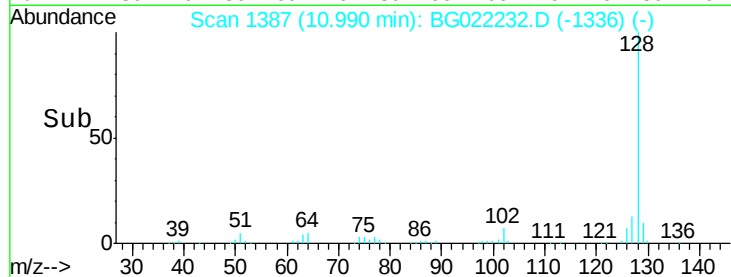
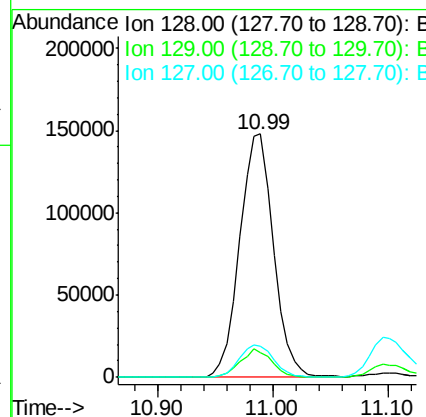
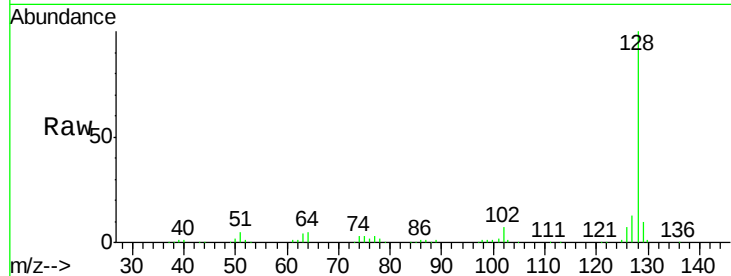




#31
Naphthalene
Concen: 44.47 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

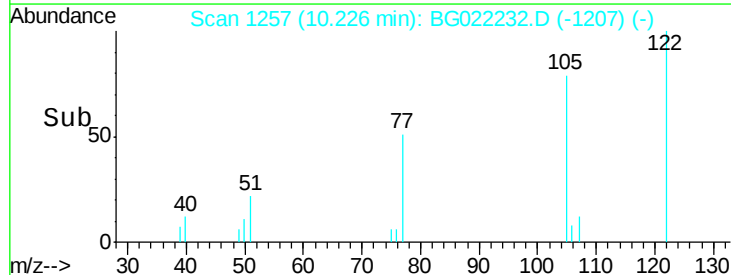
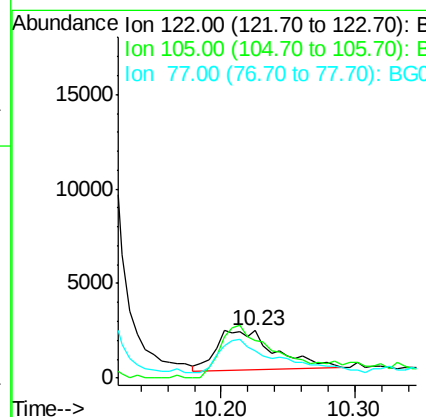
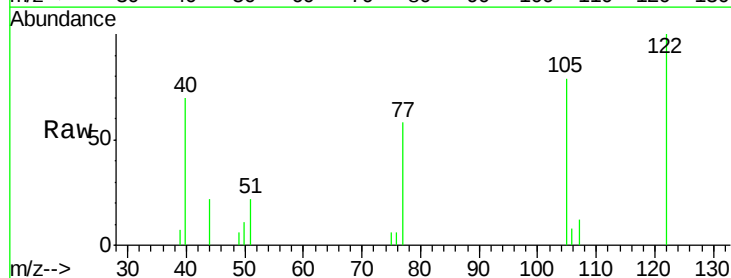
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

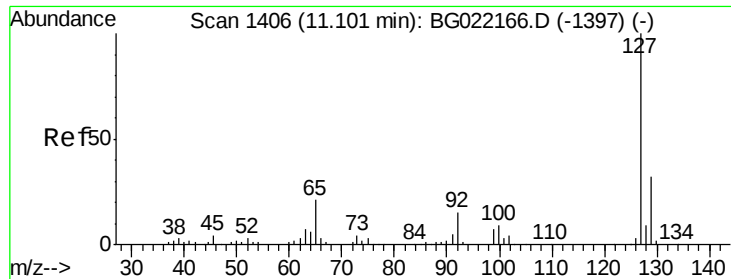
Tot Ion:128 Resp: 300180
Ion Ratio Lower Upper
128 100
129 10.2 7.0 10.6
127 12.9 10.1 15.1



#32
Benzoic acid
Concen: 17.91 ng
RT: 10.23 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:122 Resp: 6564
Ion Ratio Lower Upper
122 100
105 79.1 104.5 144.5#
77 57.6 79.9 119.9#

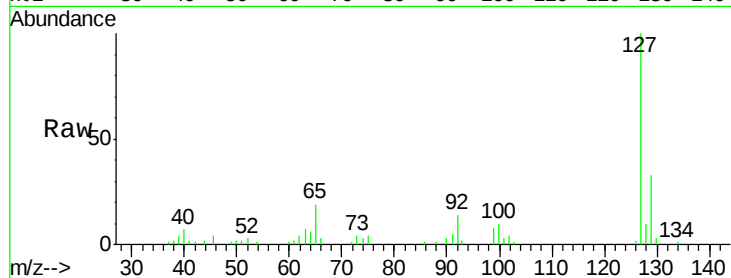




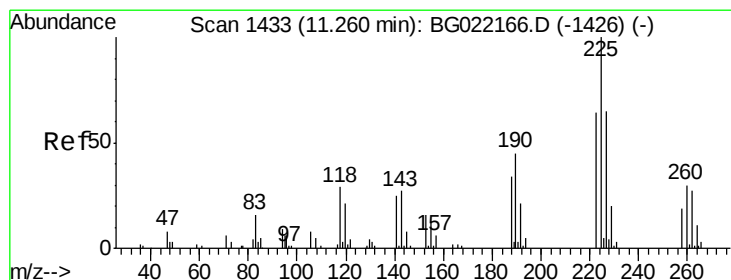
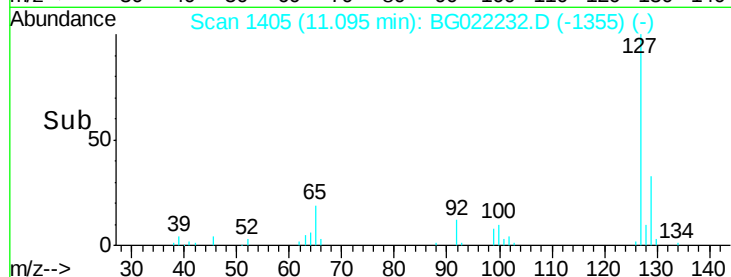
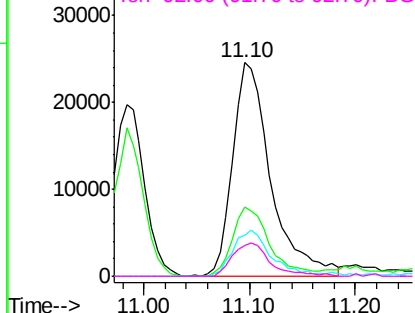
#33
4-Chloroaniline
Concen: 21.98 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tot Ion:127 Resp: 61699
Ion Ratio Lower Upper
127 100
129 32.6 26.6 39.8
65 19.1 27.5 41.3#
92 14.2 14.7 22.1#

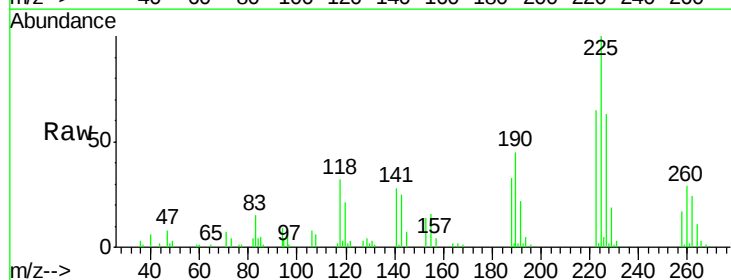


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

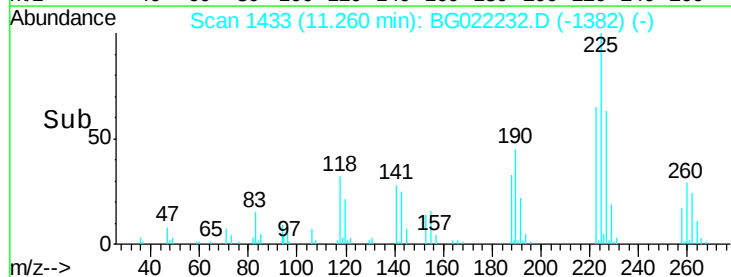
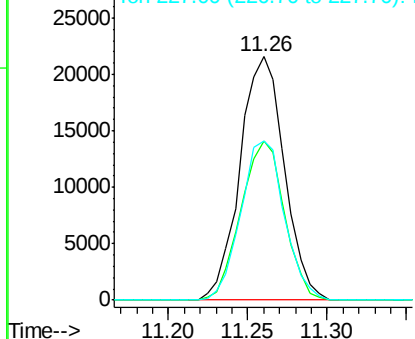


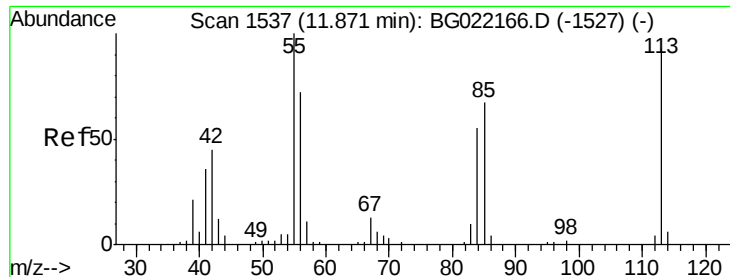
#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:225 Resp: 41927
Ion Ratio Lower Upper
225 100
223 62.2 52.7 79.1
227 62.5 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: 5.74 ng

RT: 11.89 min Scan# 1540

Delta R.T. 0.02 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

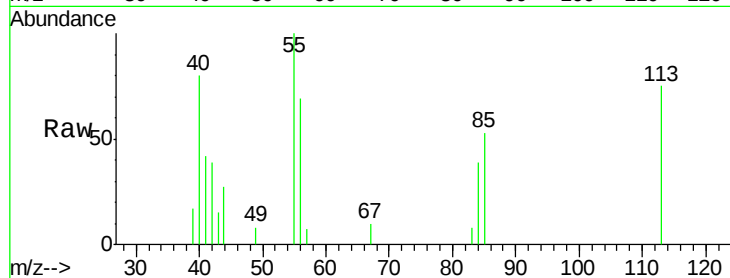
Tot Ion:113 Resp: 5587

Ion Ratio Lower Upper

113 100

55 133.9 194.2 234.2#

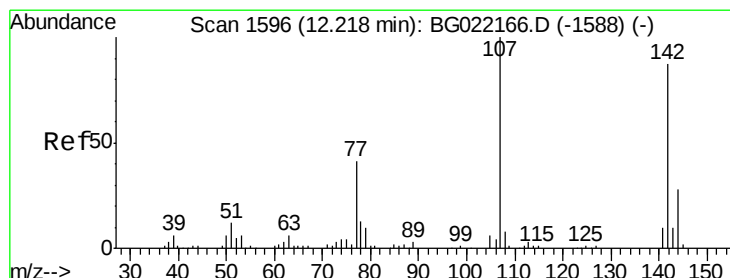
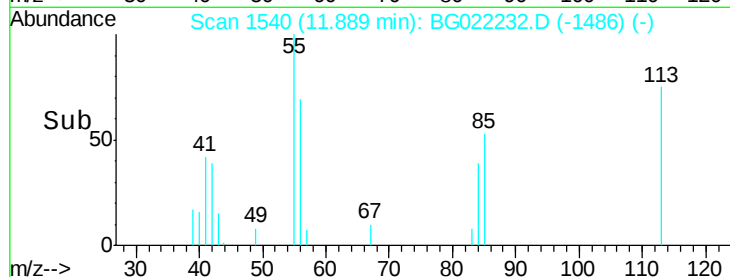
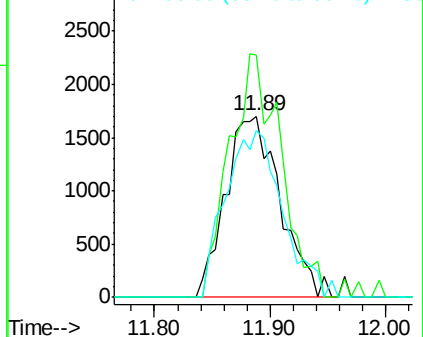
56 92.3 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.16 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

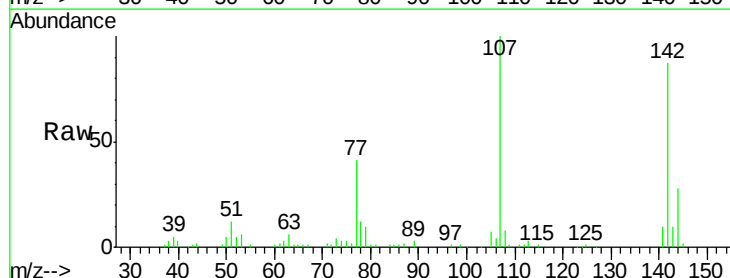
Tgt Ion:107 Resp: 94924

Ion Ratio Lower Upper

107 100

144 27.9 19.2 28.8

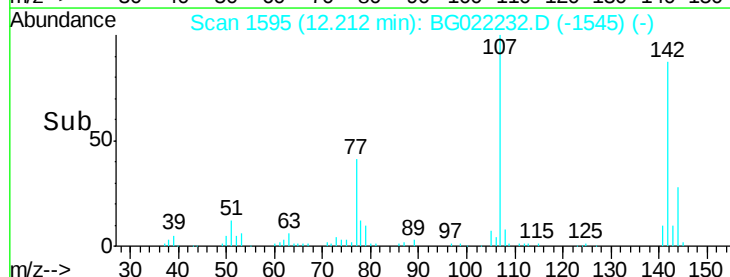
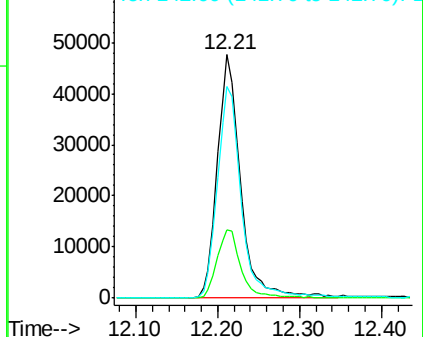
142 87.0 59.1 88.7

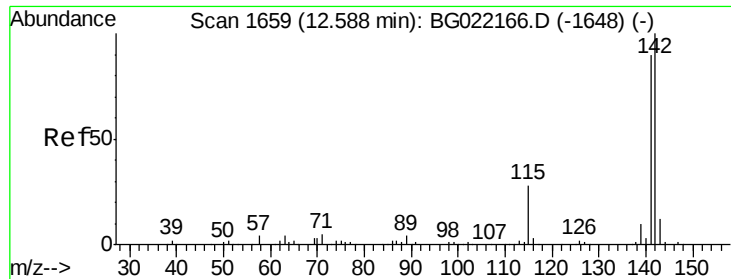


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

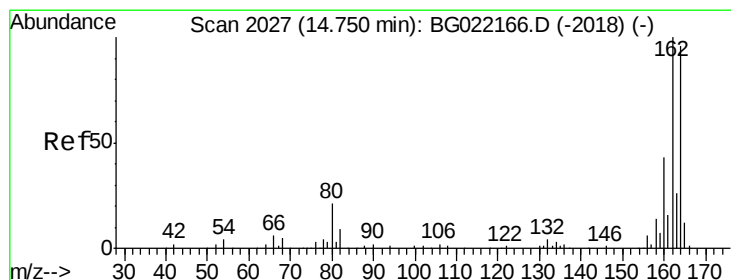
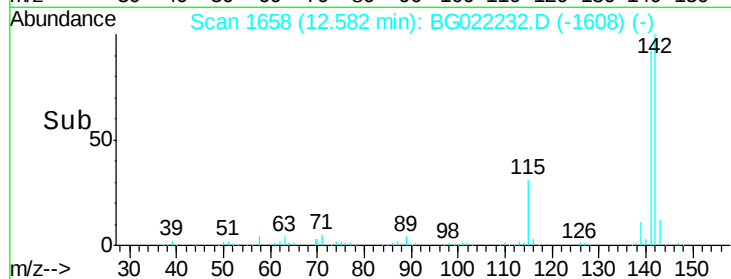
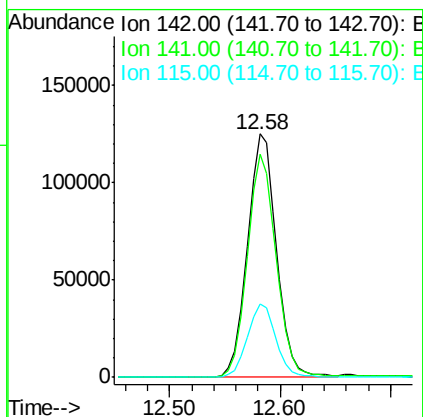
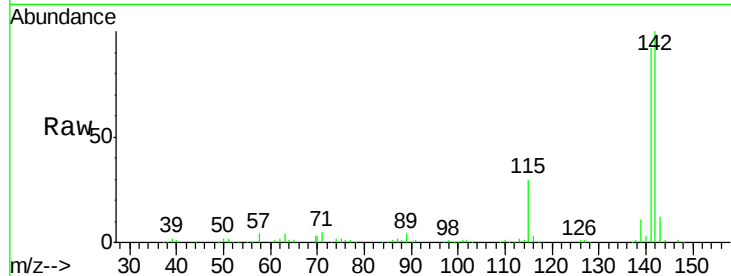




#37
2-Methylnaphthalene
Concen: 46.46 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

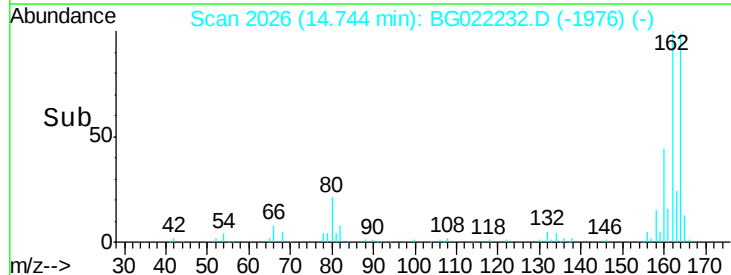
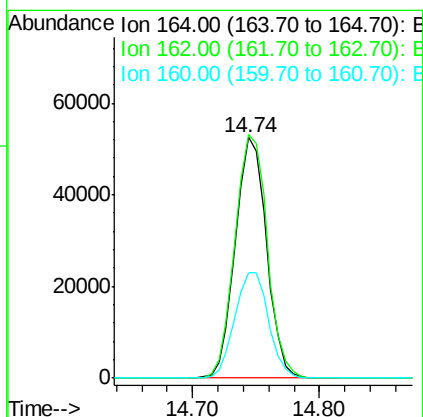
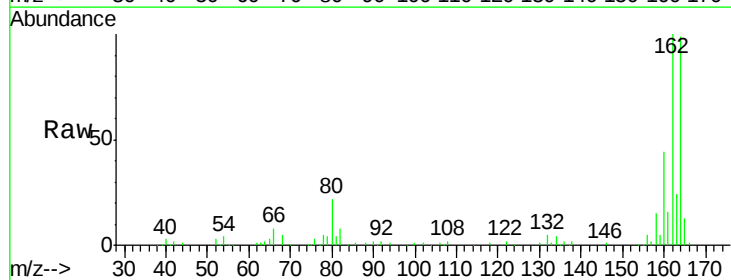
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

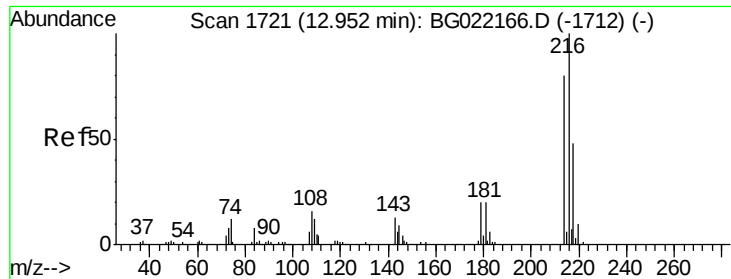
Tot Ion:142 Resp: 231484
Ion Ratio Lower Upper
142 100
141 91.6 71.4 107.0
115 30.4 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:164 Resp: 89398
Ion Ratio Lower Upper
164 100
162 101.2 78.0 117.0
160 44.0 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.94 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

Tot Ion:216 Resp: 101116

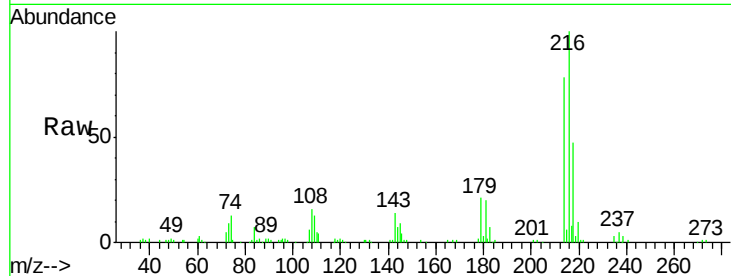
Ion Ratio Lower Upper

216 100

214 79.2 62.2 93.2

179 21.1 16.7 25.1

108 18.8 14.0 21.0

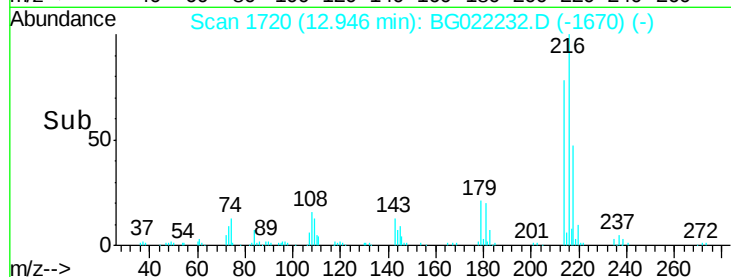


Abundance Ion 216.00 (215.70 to 216.70): E

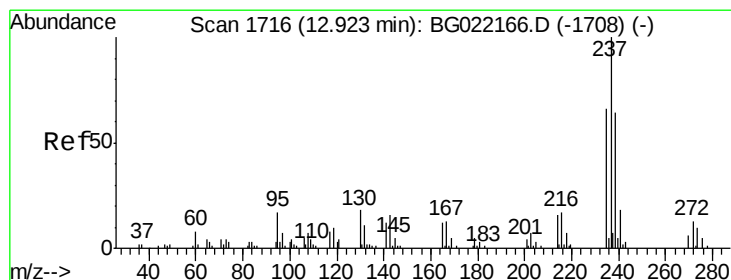
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 70.04 ng

RT: 12.92 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

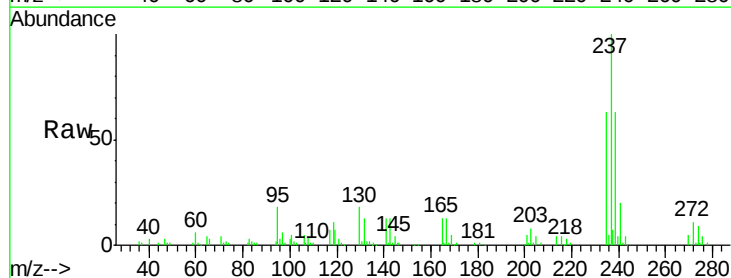
Tgt Ion:237 Resp: 81369

Ion Ratio Lower Upper

237 100

235 62.8 43.2 83.2

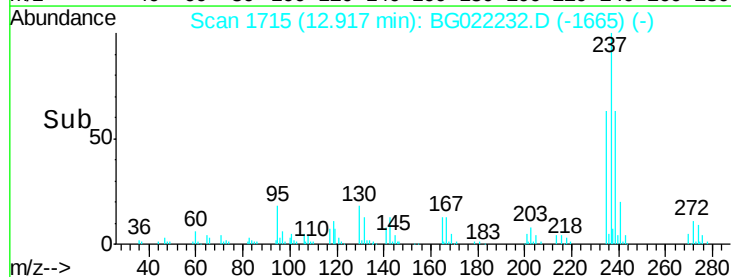
272 11.5 0.0 33.4



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



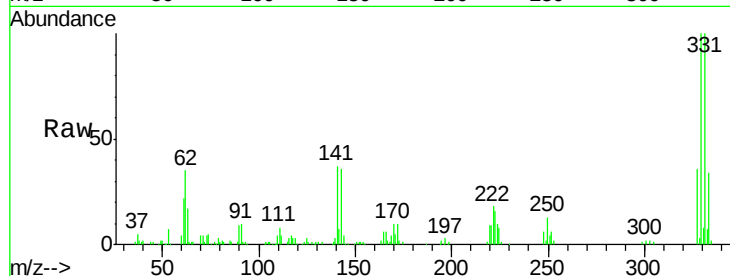
Time-->



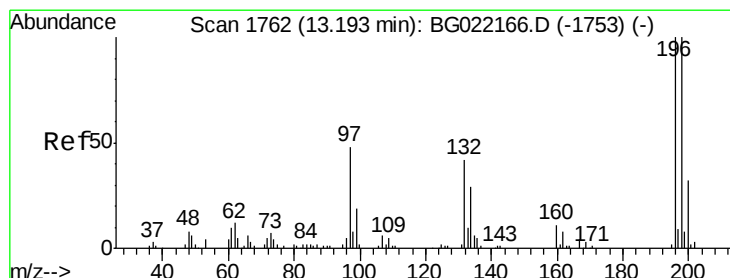
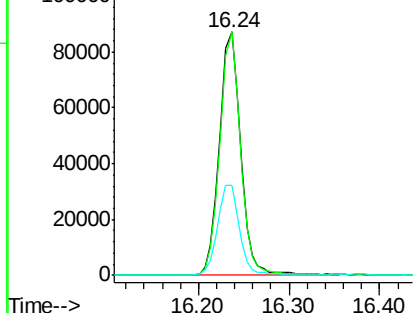
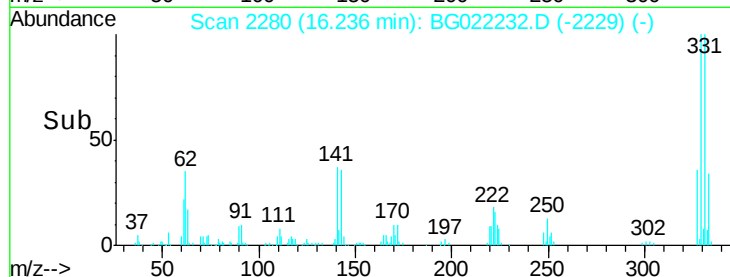
#41
 2,4,6-Tribromophenol
 Concen: 141.07 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.0	117.0
141	38.0	33.8	50.8

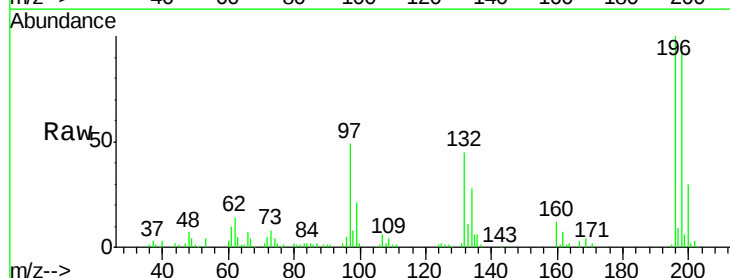


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

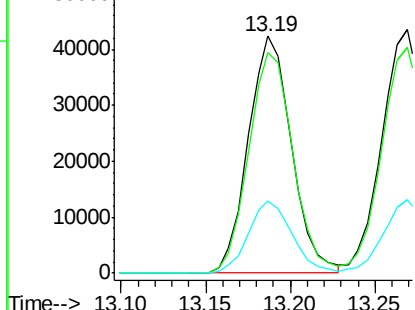
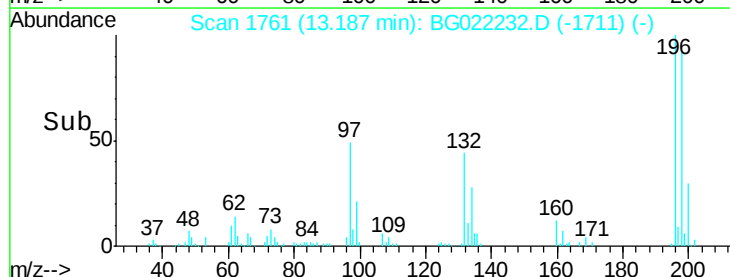


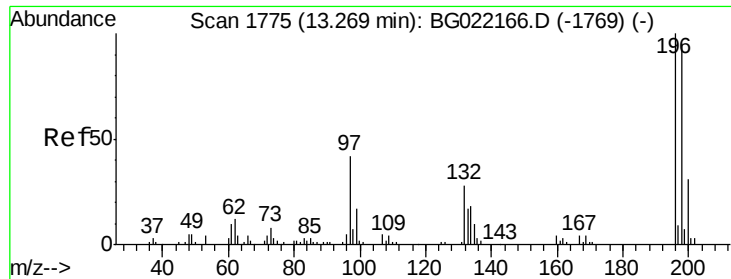
#42
 2,4,6-Trichlorophenol
 Concen: 48.80 ng
 RT: 13.19 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	80.1	120.1
200	32.4	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

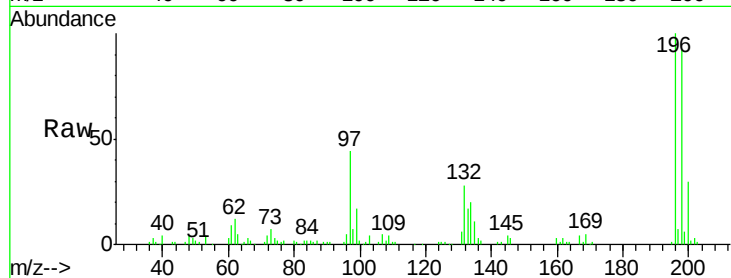




#43
 2,4,5-Trichlorophenol
 Concen: 49.55 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.0	117.0
97	43.6	43.0	64.6
132	27.8	23.0	34.4



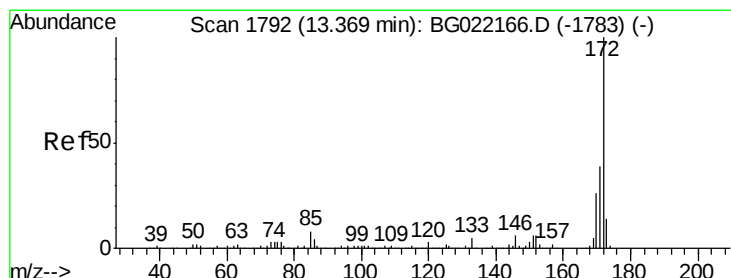
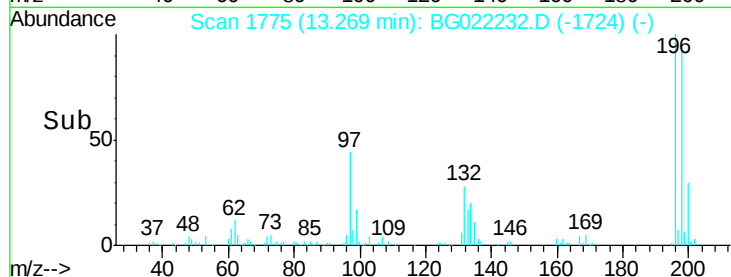
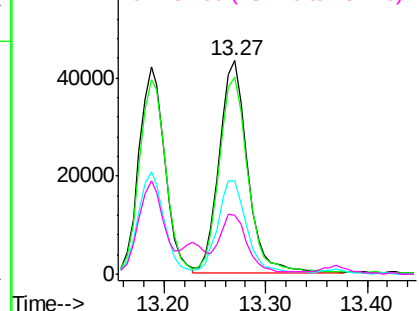
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

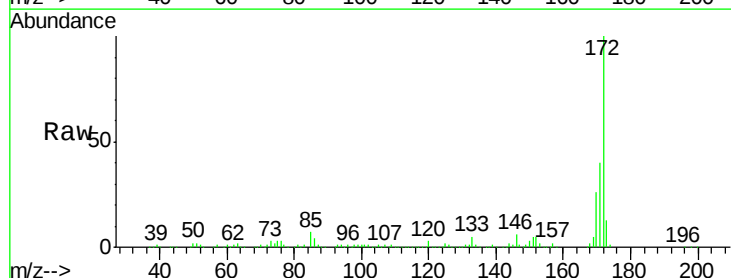
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.62 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	27.8	41.6
170	25.9	19.6	29.4

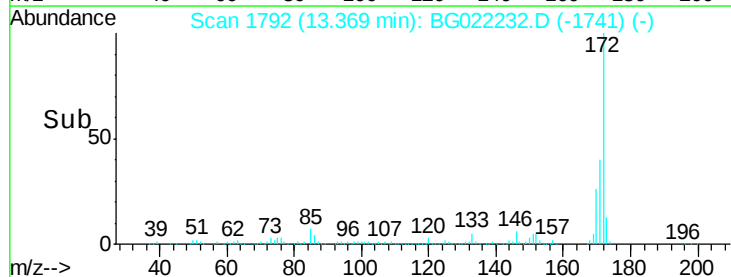
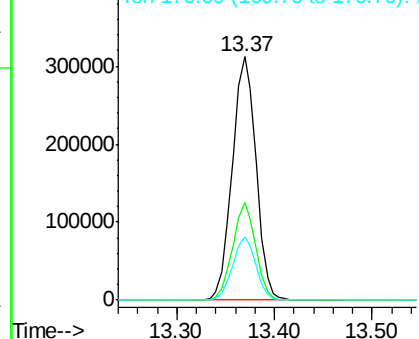


Abundance

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

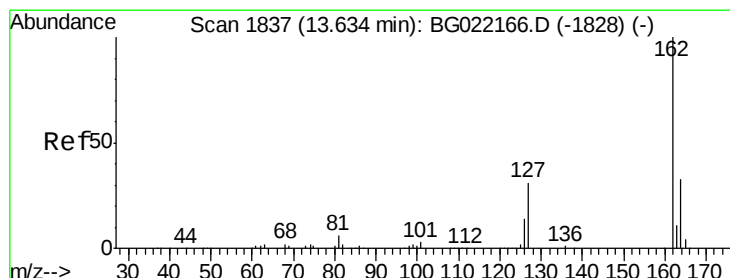
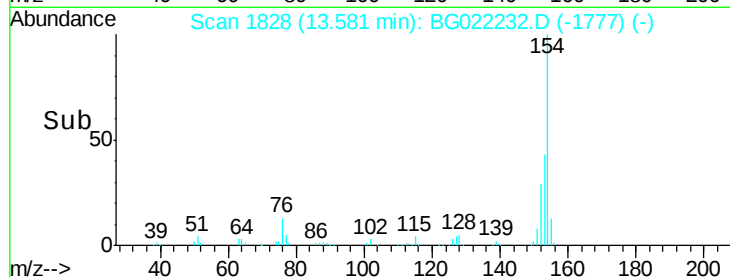
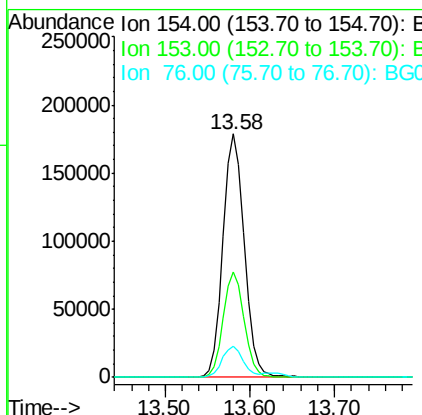
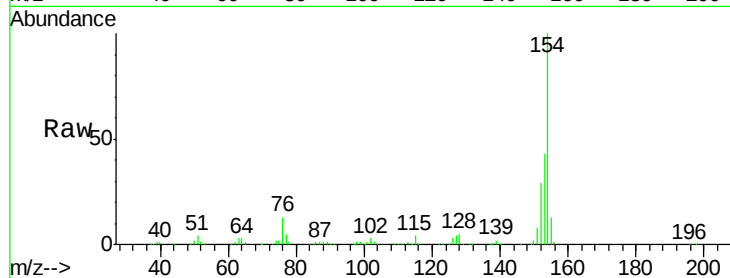




#45
 1,1'-Biphenyl
 Concen: 46.64 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

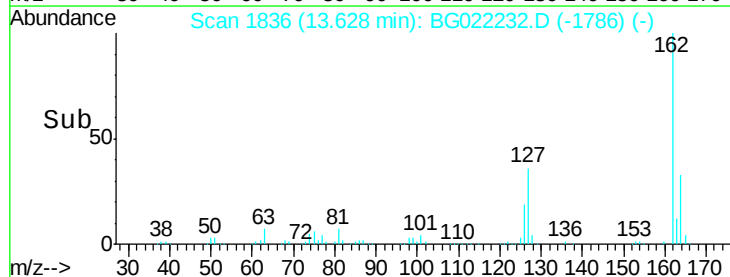
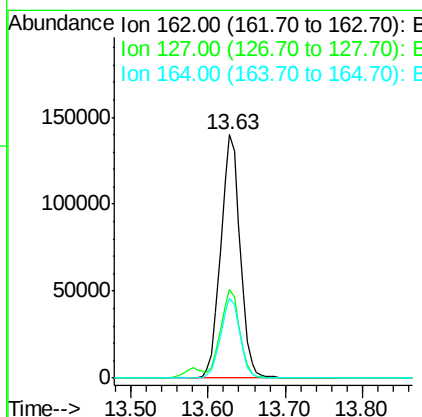
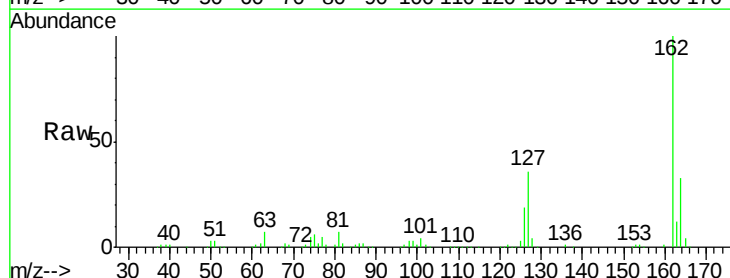
Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

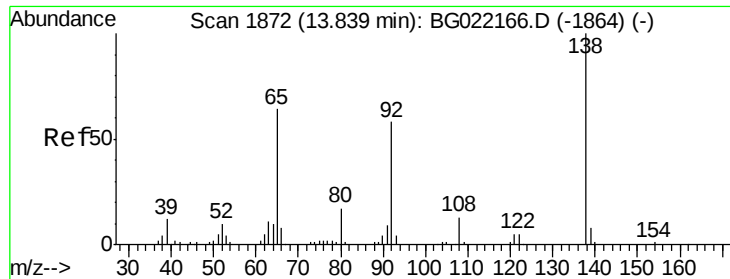
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.7	59.7
76	12.9	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 47.26 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.0	48.0
164	32.9	27.0	40.4

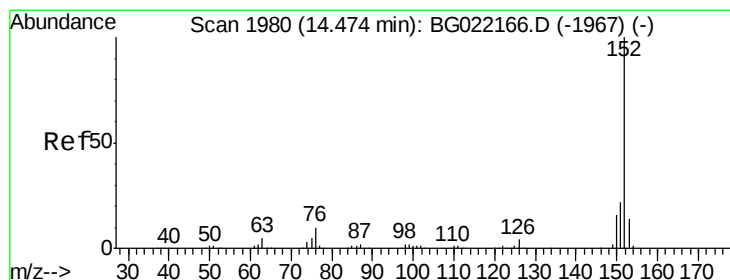
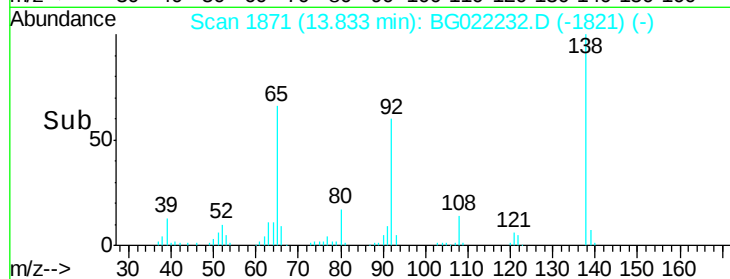
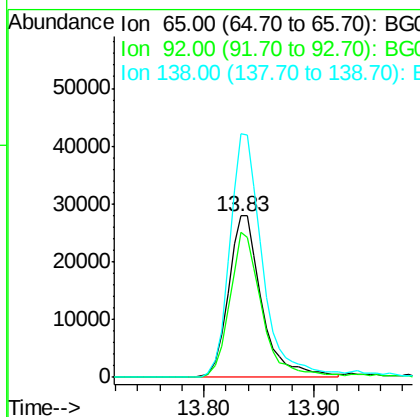
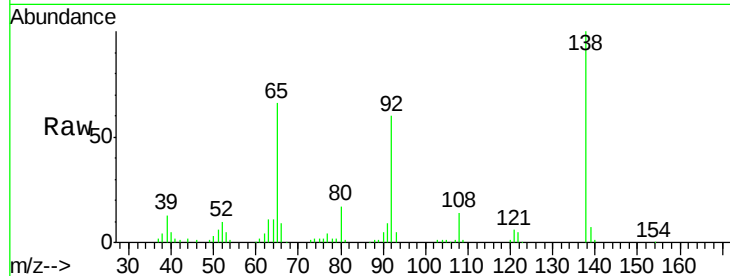




#47
 2-Nitroaniline
 Concen: 47.94 ng
 RT: 13.83 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

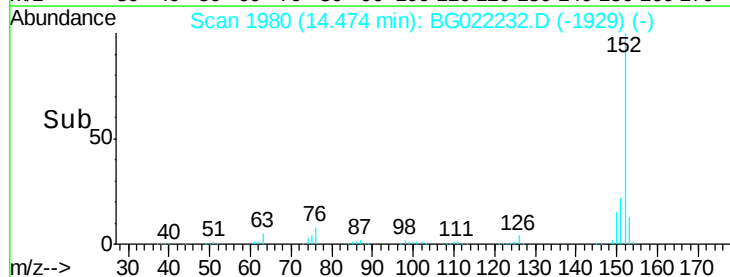
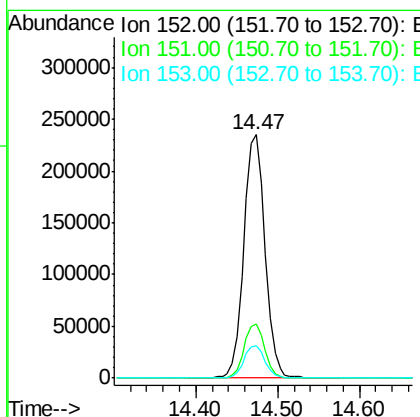
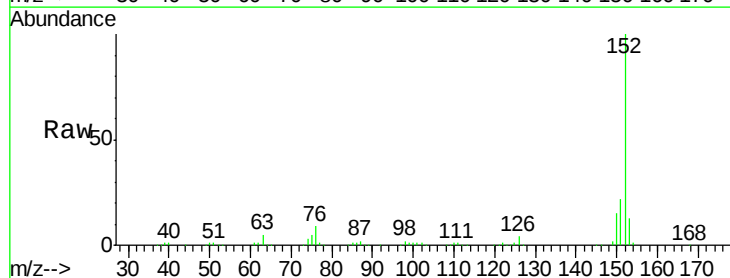
Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

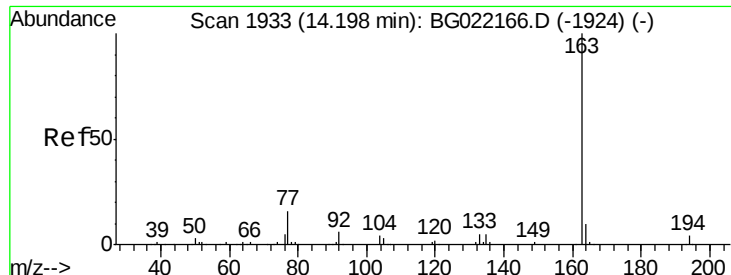
Tot Ion	Ratio	Lower	Upper
65	100		
92	90.0	49.2	73.8#
138	150.9	75.0	112.6#



#48
 Acenaphthylene
 Concen: 46.93 ng
 RT: 14.47 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.6	24.8
153	13.4	10.2	15.2

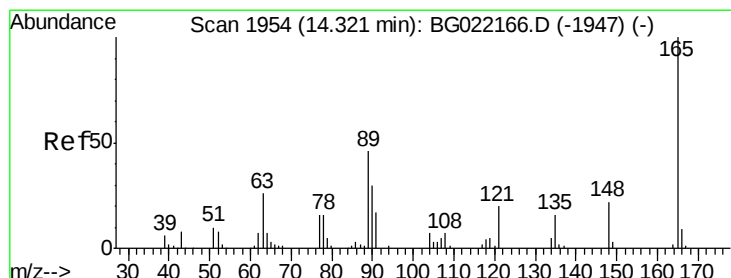
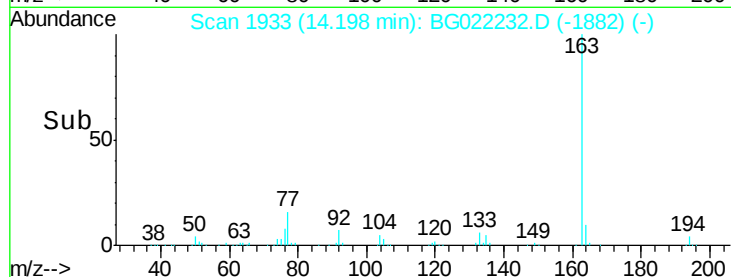
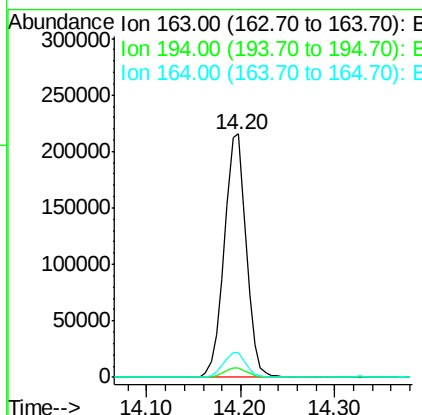
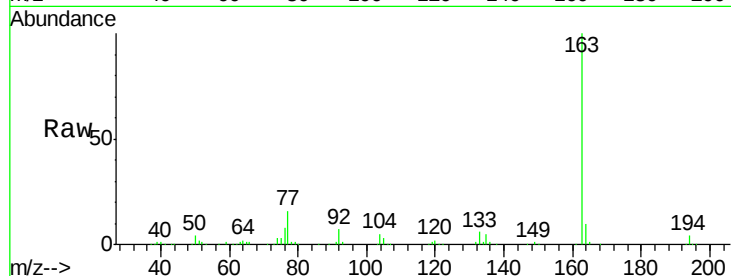




#49
Dimethylphthalate
Concen: 47.18 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

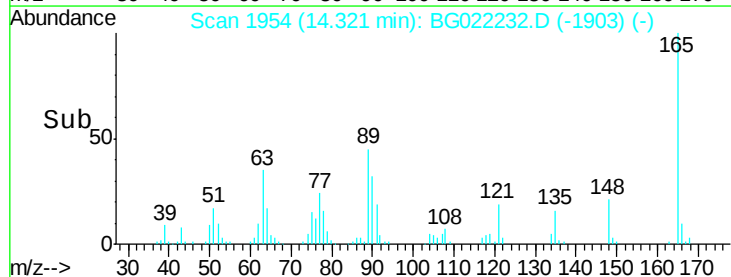
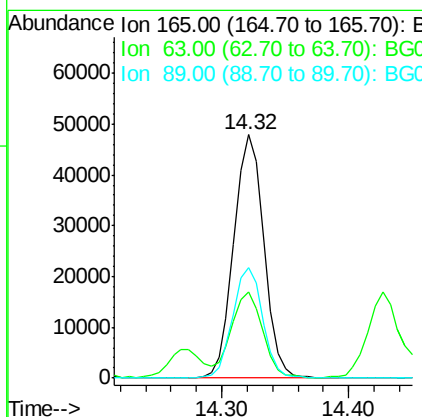
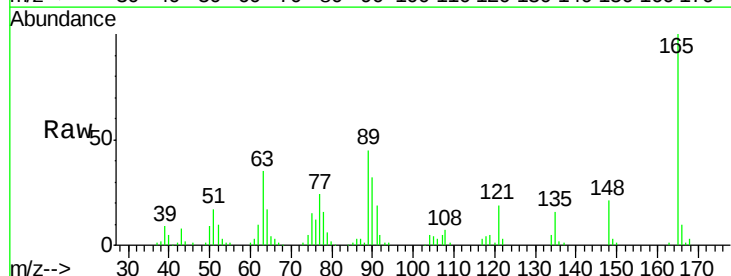
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

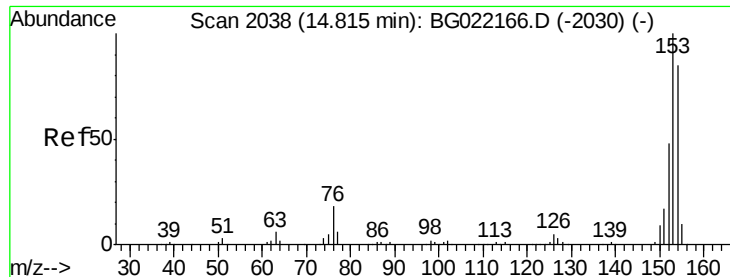
Tot Ion:163 Resp: 349719
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 48.91 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:165 Resp: 78817
Ion Ratio Lower Upper
165 100
63 35.5 48.2 72.4#
89 45.5 45.3 67.9





#51

Acenaphthene

Concen: 47.19 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

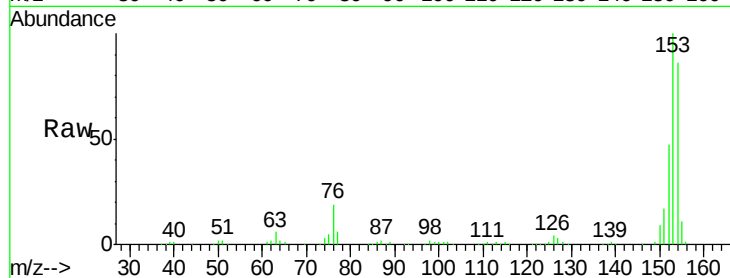
Tot Ion:154 Resp: 255825

Ion Ratio Lower Upper

154 100

153 116.8 91.9 137.9

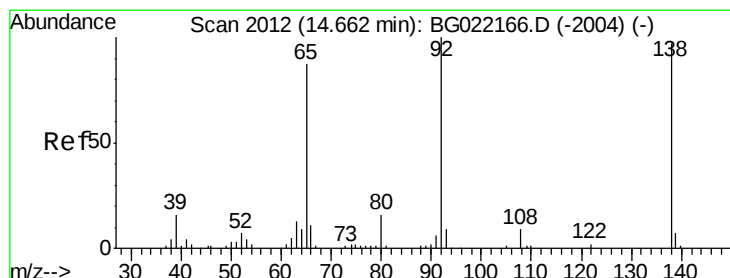
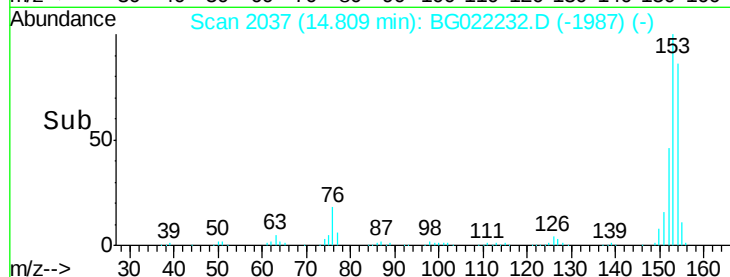
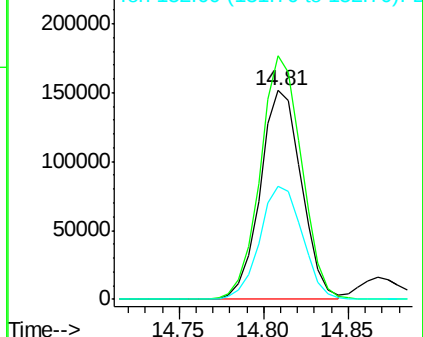
152 54.4 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.93 ng

RT: 14.66 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

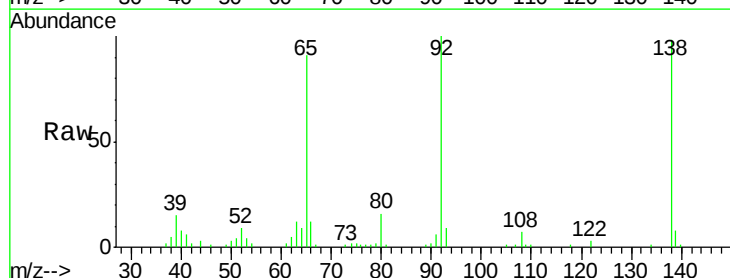
Tgt Ion:138 Resp: 55283

Ion Ratio Lower Upper

138 100

108 7.4 9.1 13.7#

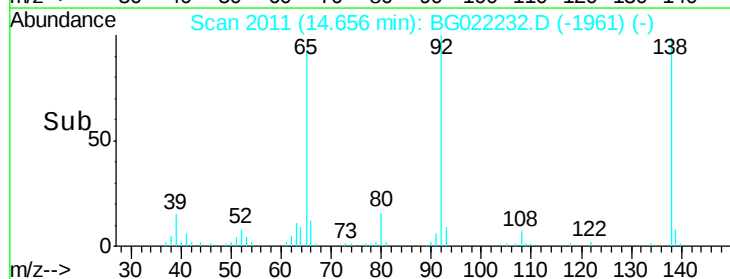
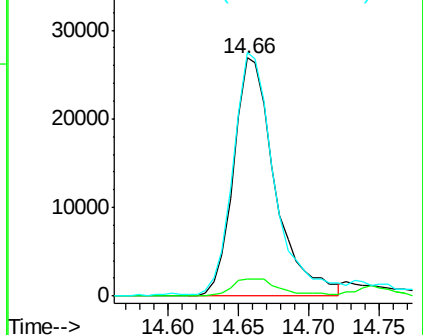
92 102.2 102.6 154.0#

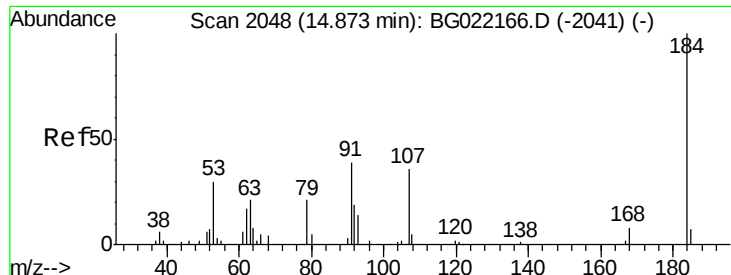


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

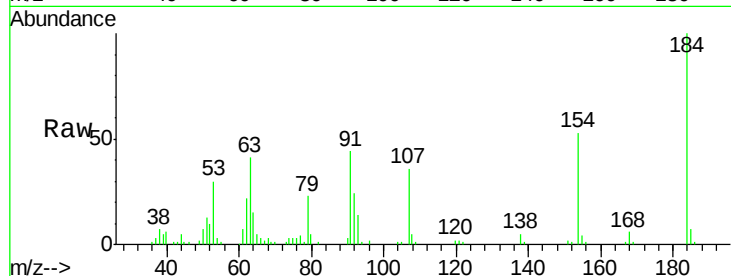




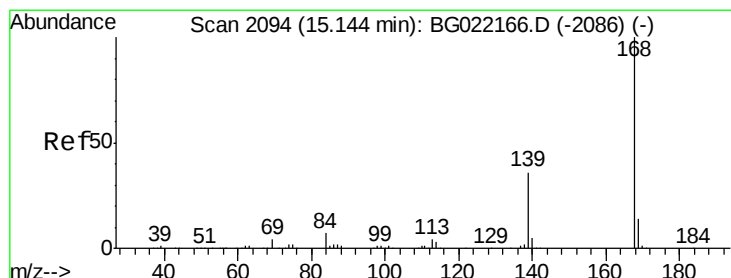
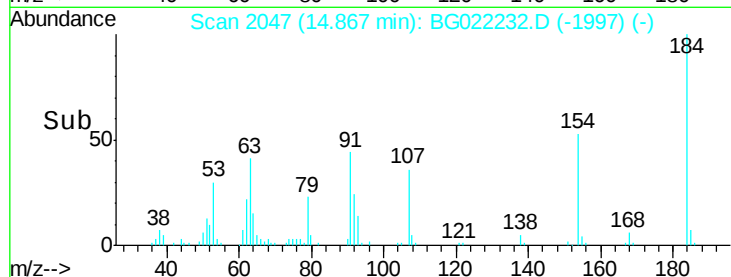
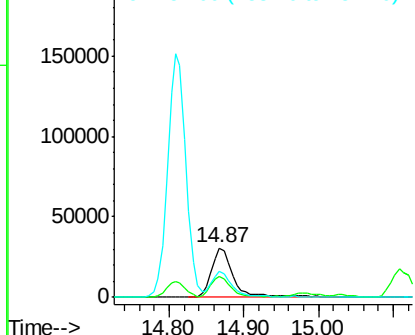
#53
2,4-Dinitrophenol
Concen: 93.88 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tot Ion:184 Resp: 63219
Ion Ratio Lower Upper
184 100
63 41.2 57.3 85.9#
154 53.3 55.2 82.8#

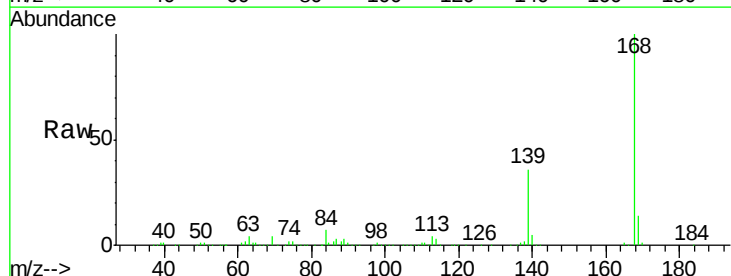


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

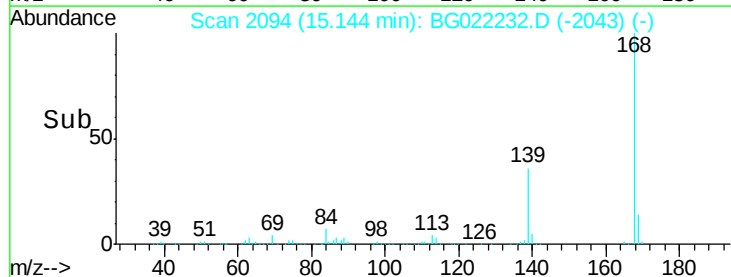
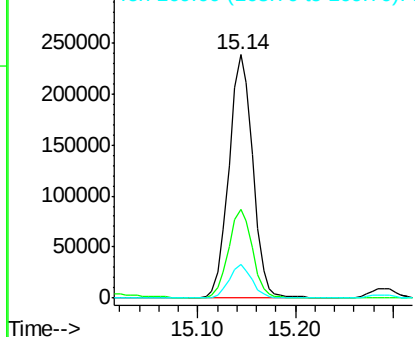


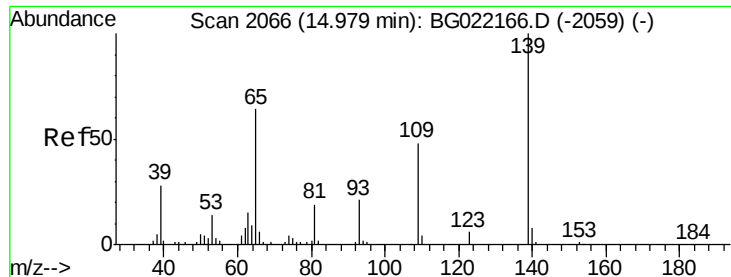
#54
Dibenzofuran
Concen: 47.78 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:168 Resp: 404222
Ion Ratio Lower Upper
168 100
139 36.3 31.1 46.7
169 13.7 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

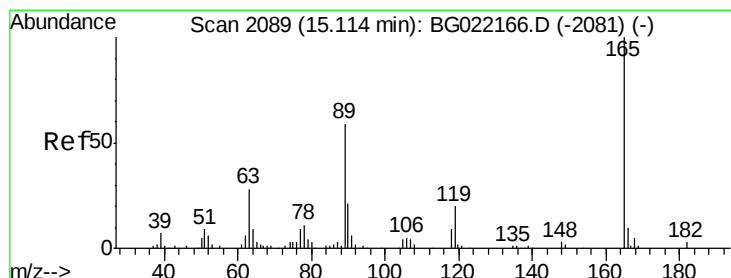
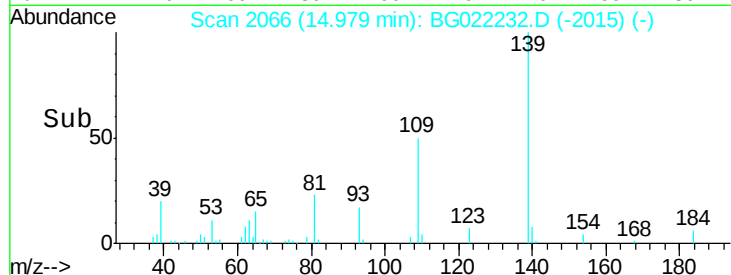
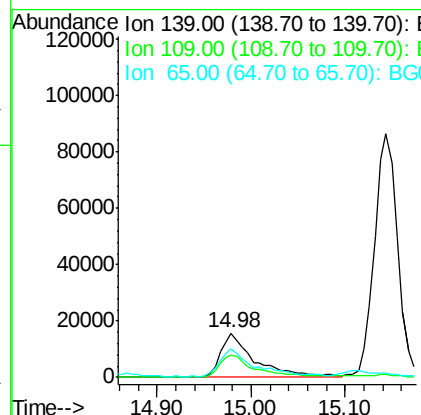
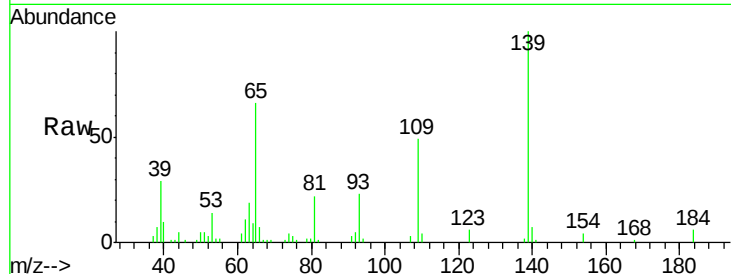




#55
4-Nitrophenol
Concen: 32.10 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

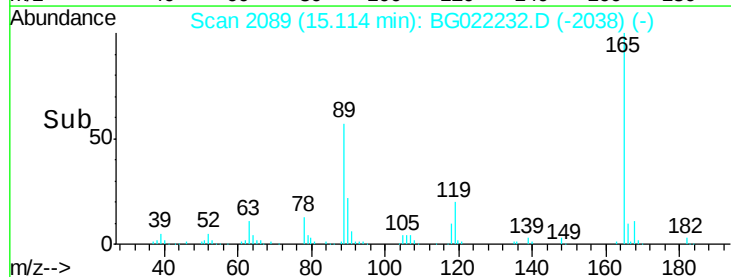
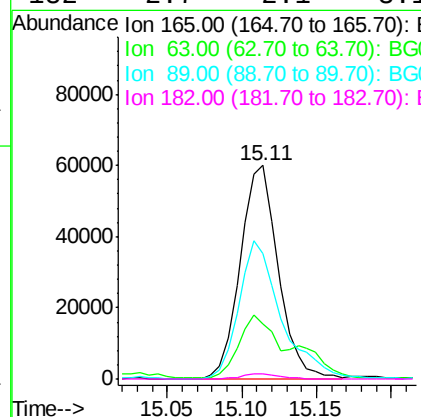
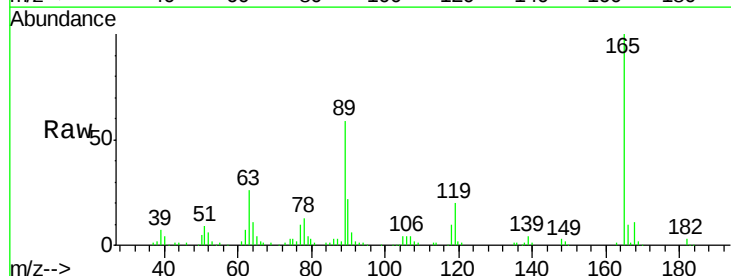
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

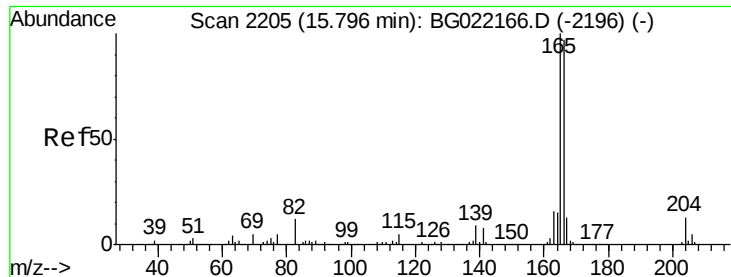
Tot Ion:139 Resp: 39596
Ion Ratio Lower Upper
139 100
109 49.2 49.2 89.2
65 66.0 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 49.15 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:165 Resp: 106231
Ion Ratio Lower Upper
165 100
63 25.9 37.4 56.0#
89 58.9 59.4 89.0#
182 2.7 2.1 3.1

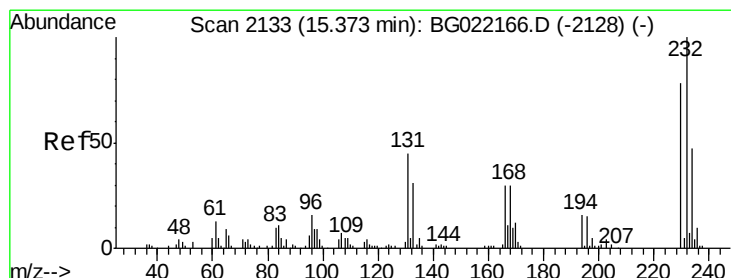
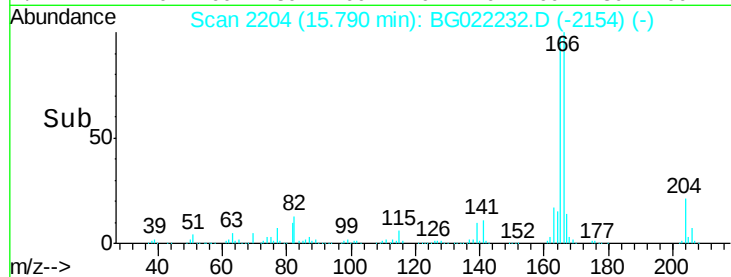
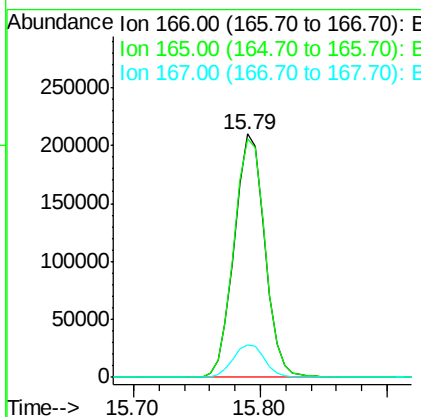
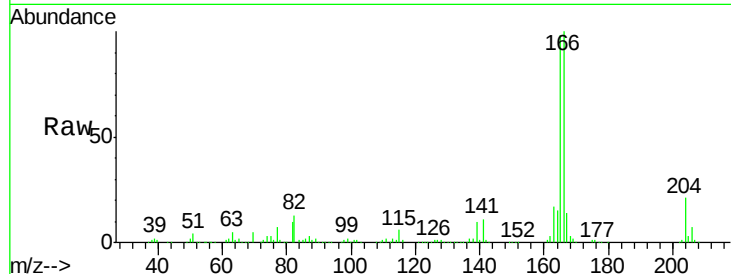




#57
 Fluorene
 Concen: 48.04 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

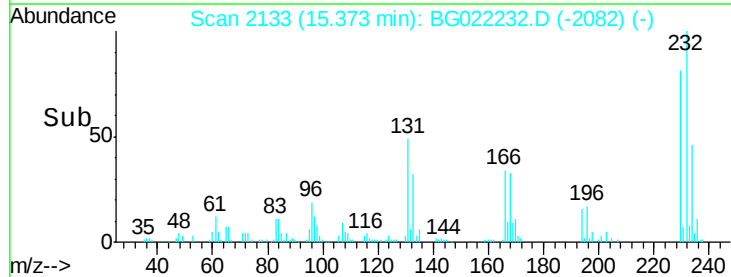
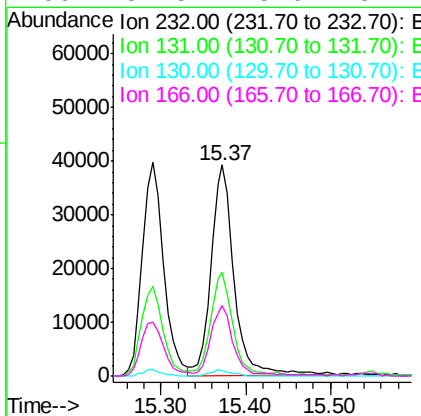
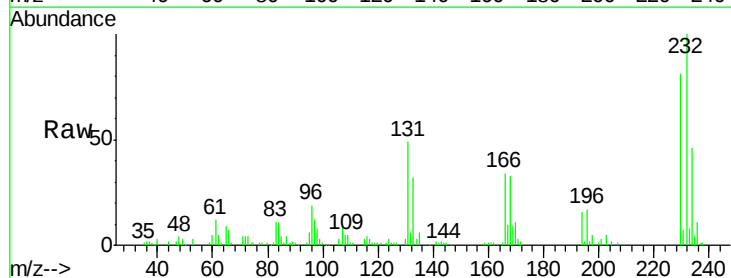
Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

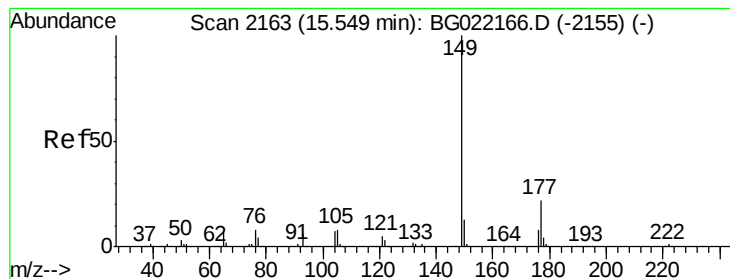
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.5	10.7	16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.30 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.2	36.3	54.5
130	2.5	1.9	2.9
166	32.5	25.0	37.4





#59

Diethylphthalate

Concen: 46.55 ng

RT: 15.55 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

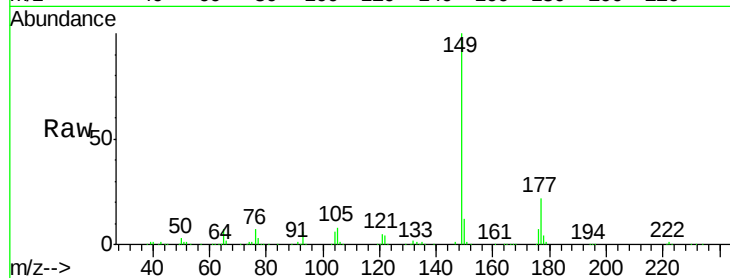
Tot Ion:149 Resp: 368614

Ion Ratio Lower Upper

149 100

177 22.3 17.3 25.9

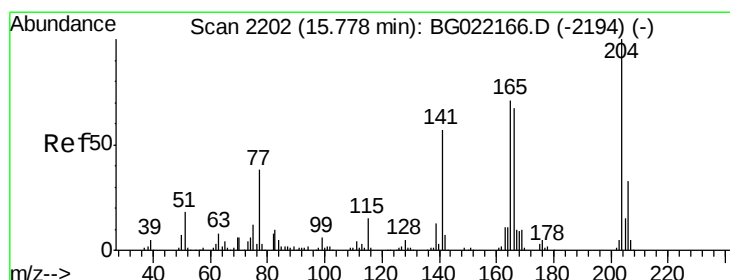
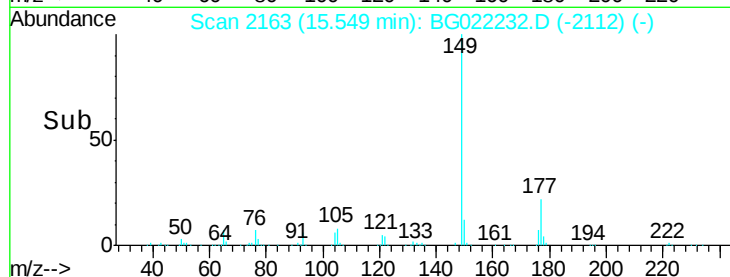
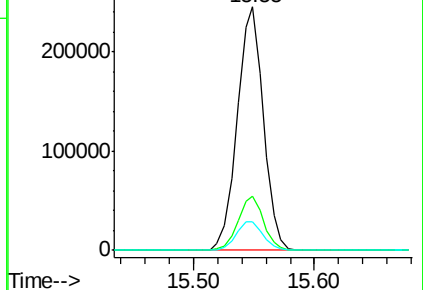
150 12.0 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.56 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

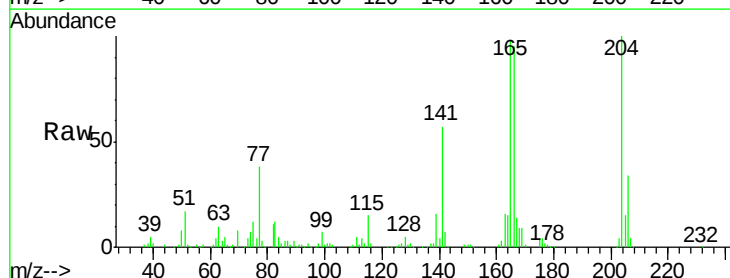
Tgt Ion:204 Resp: 156971

Ion Ratio Lower Upper

204 100

206 34.0 27.8 41.8

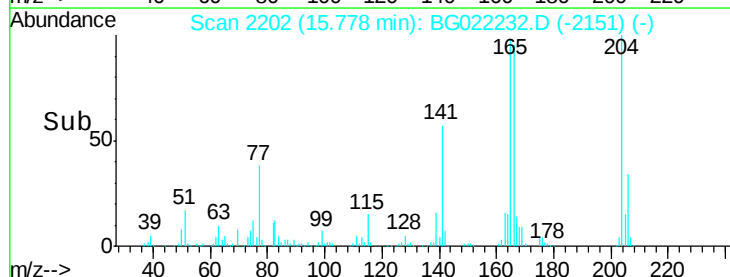
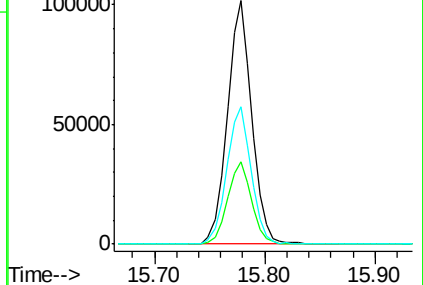
141 56.6 51.0 76.4

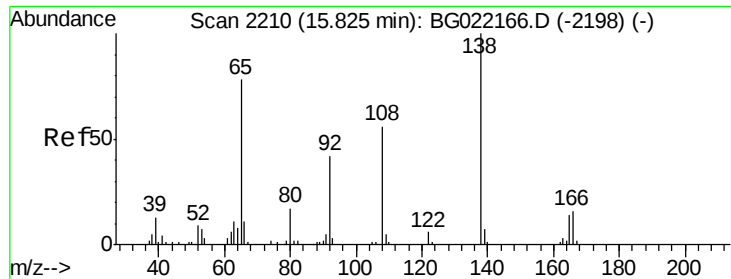


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

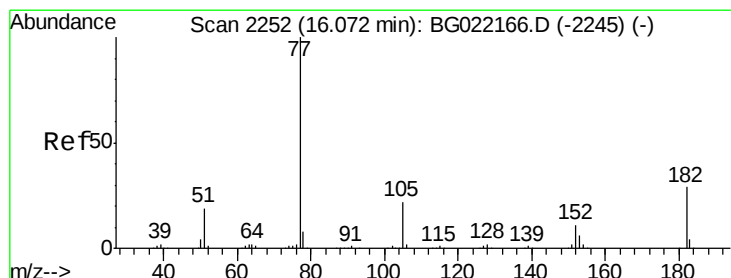
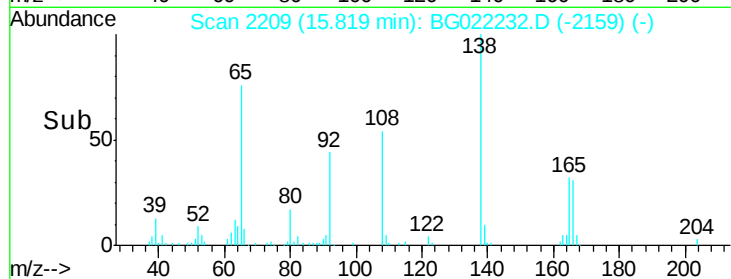
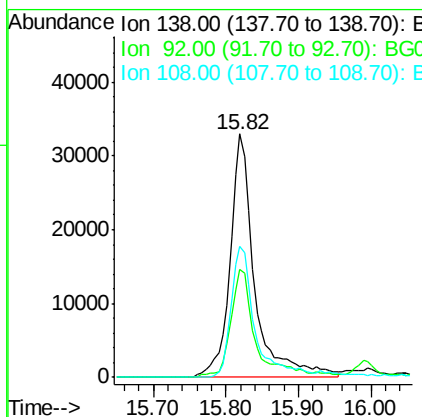
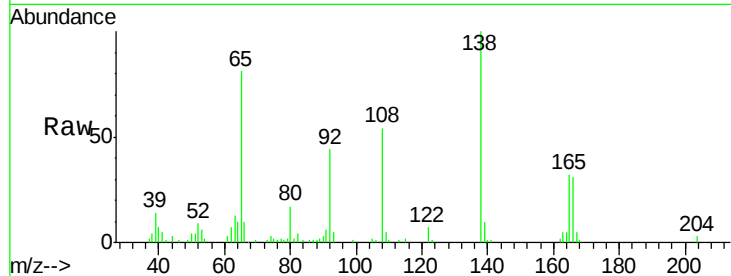




#61
4-Nitroaniline
Concen: 41.03 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

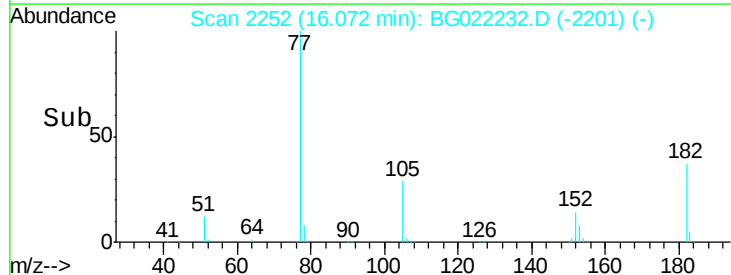
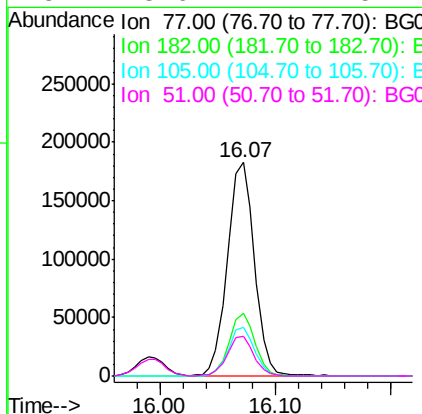
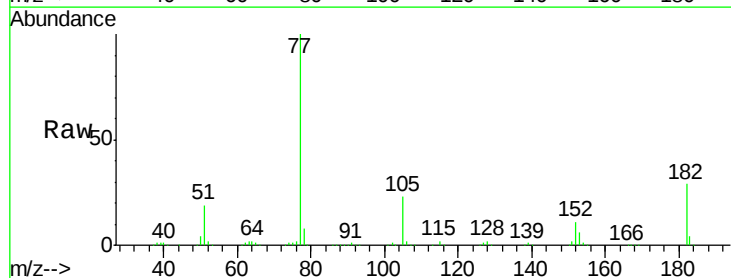
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

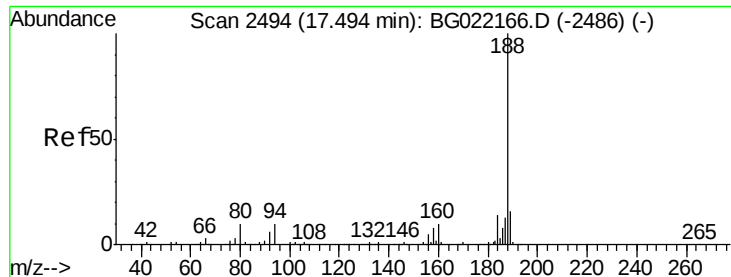
Tot Ion:138 Resp: 77766
Ion Ratio Lower Upper
138 100
92 44.4 37.7 77.7
108 54.0 59.4 99.4#



#62
Azobenzene
Concen: 49.06 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion: 77 Resp: 294193
Ion Ratio Lower Upper
77 100
182 29.3 4.1 44.1
105 22.9 0.0 39.8
51 18.6 11.1 51.1

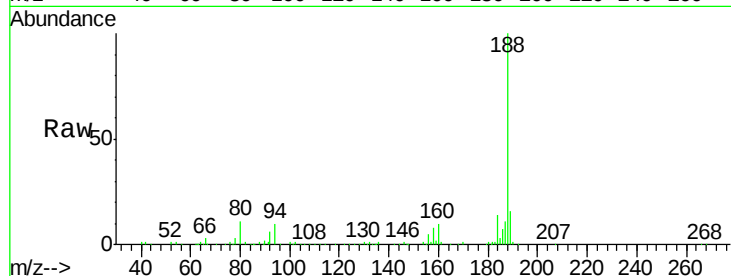




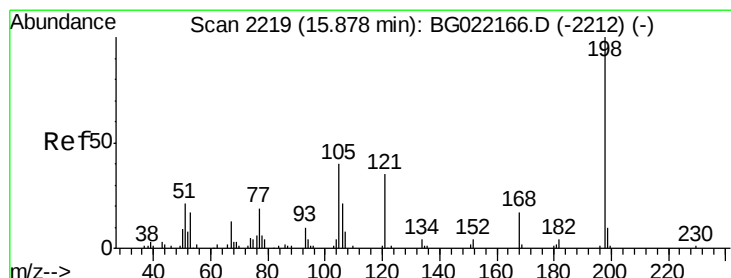
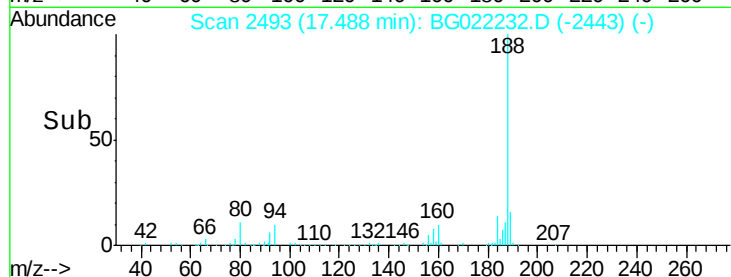
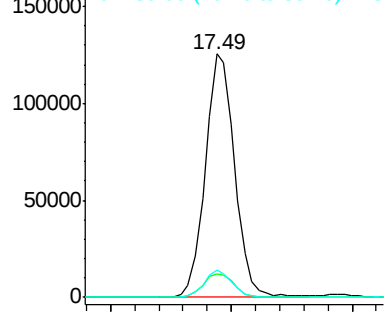
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tot Ion:188 Resp: 212170
Ion Ratio Lower Upper
188 100
94 9.8 7.5 11.3
80 11.1 8.6 13.0

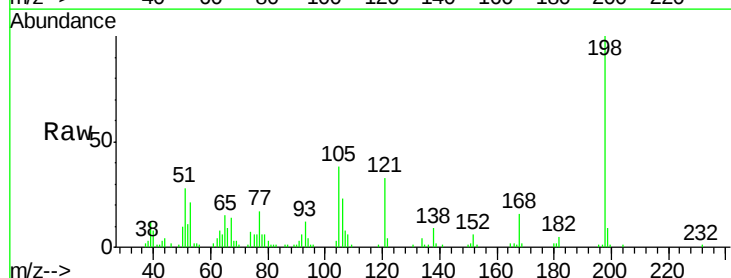


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

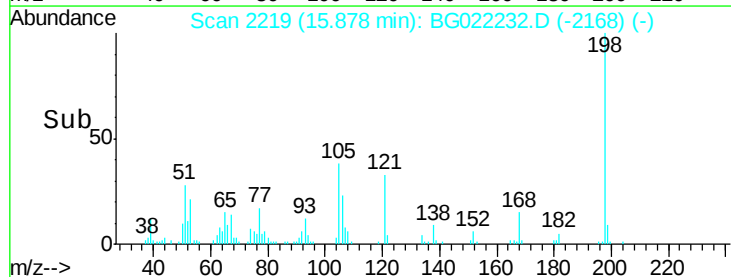
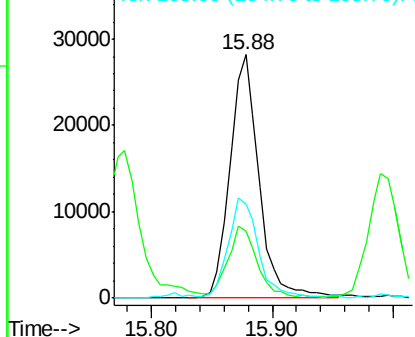


#64
4,6-Dinitro-2-methylphenol
Concen: 44.31 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:198 Resp: 47153
Ion Ratio Lower Upper
198 100
51 27.7 29.2 69.2#
105 38.3 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

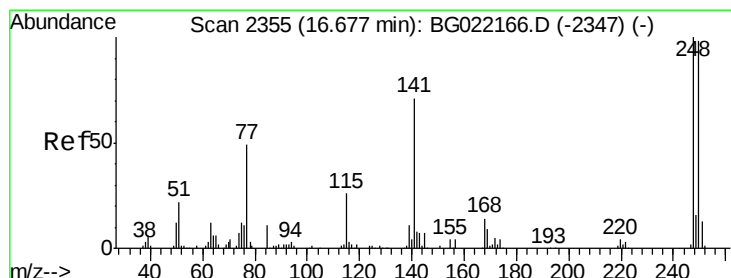
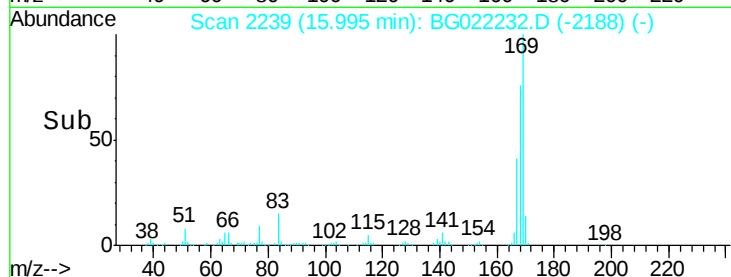
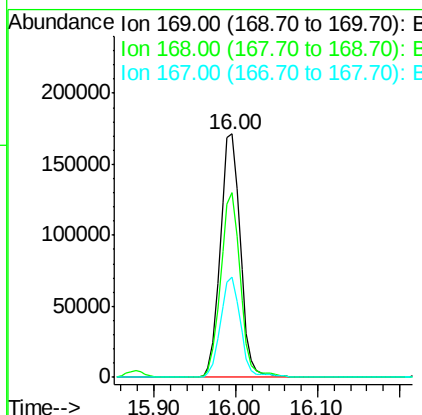
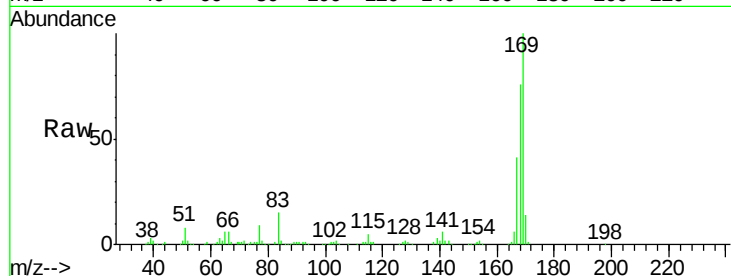




#65
n-Nitrosodiphenylamine
Concen: 48.12 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

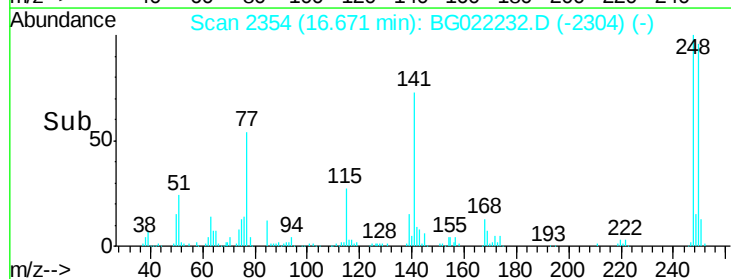
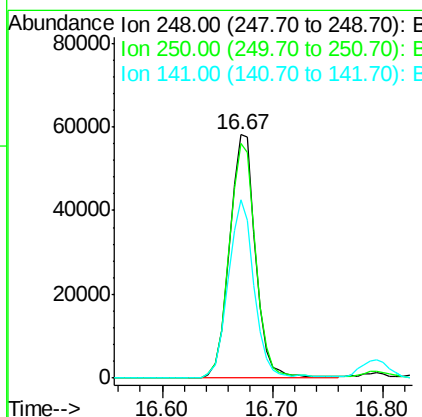
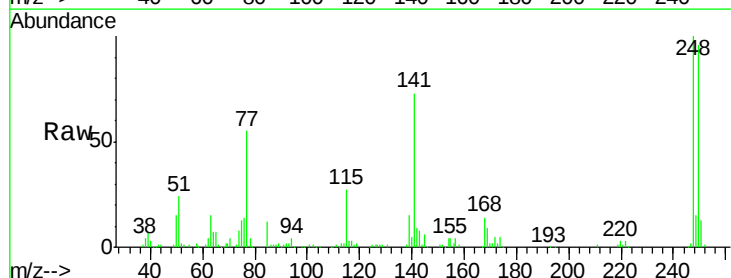
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

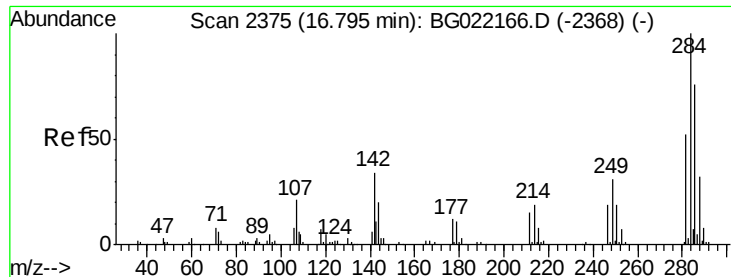
Tot Ion:169 Resp: 294122
Ion Ratio Lower Upper
169 100
168 75.9 59.6 89.4
167 41.4 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 48.51 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:248 Resp: 96438
Ion Ratio Lower Upper
248 100
250 96.4 76.6 114.8
141 73.2 63.8 95.6





#67

Hexachlorobenzene

Concen: 46.50 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

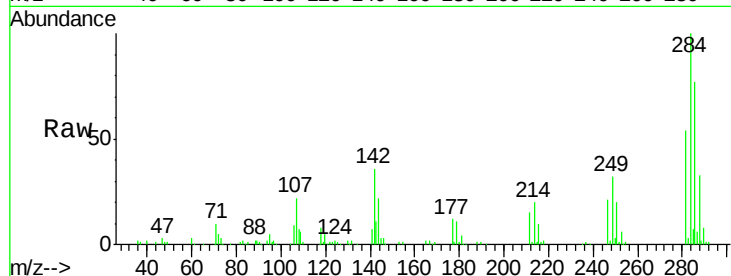
Tot Ion:284 Resp: 107741

Ion Ratio Lower Upper

284 100

142 35.8 31.8 47.6

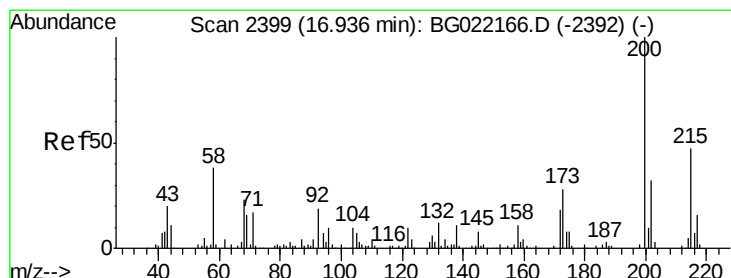
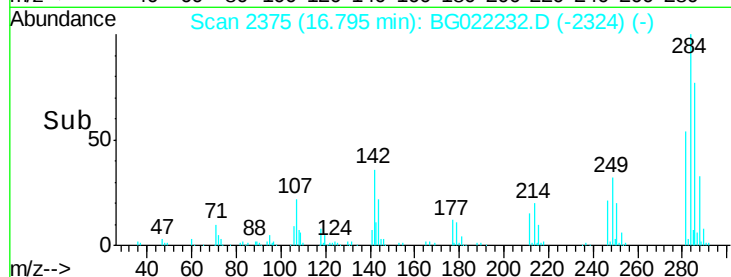
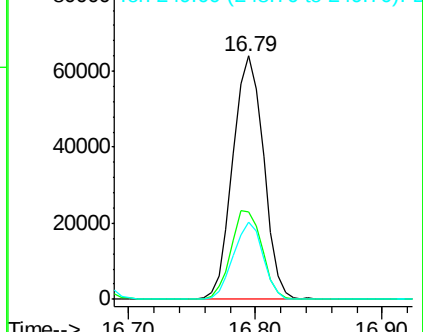
249 34.4 27.3 40.9



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: 25.27 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

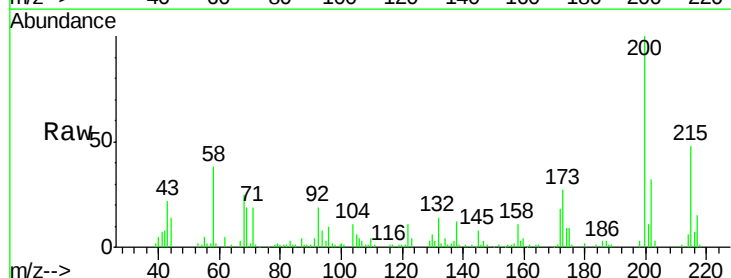
Tgt Ion:200 Resp: 57172

Ion Ratio Lower Upper

200 100

173 26.9 5.1 45.1

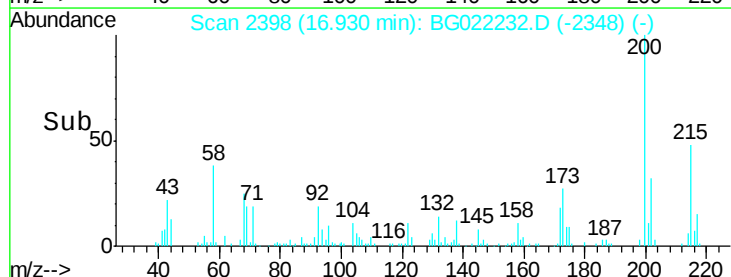
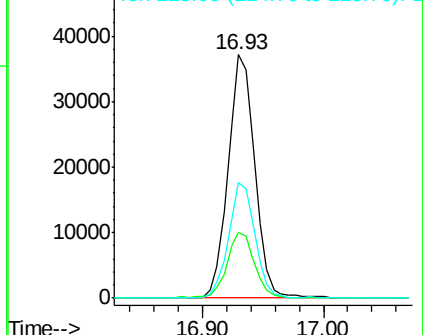
215 47.6 28.0 68.0

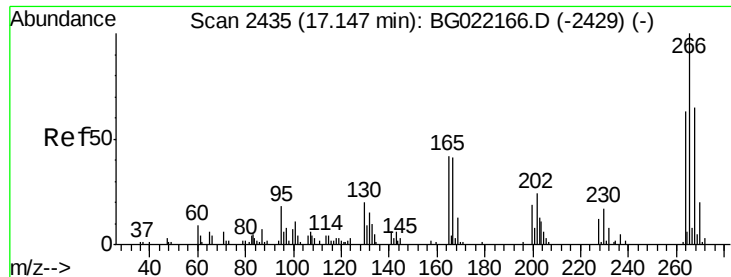


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

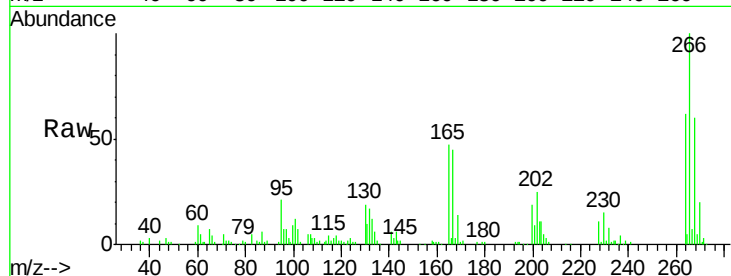




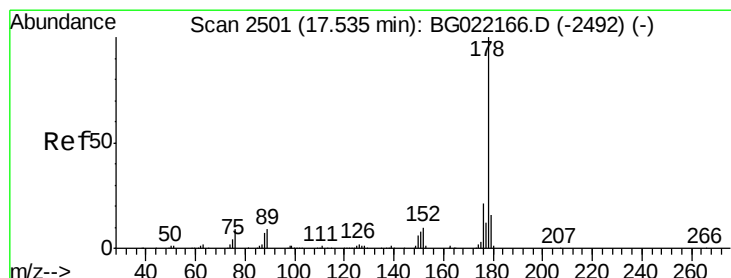
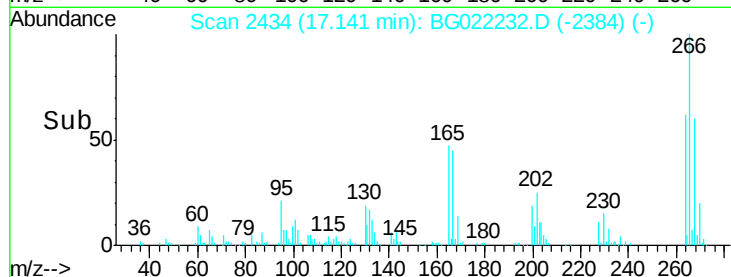
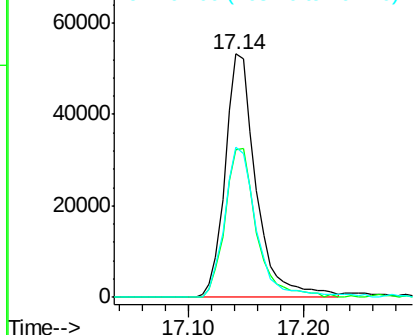
#69
 Pentachlorophenol
 Concen: 93.14 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

Tot Ion:266 Resp: 99119
 Ion Ratio Lower Upper
 266 100
 268 65.4 54.5 81.7
 264 67.3 53.8 80.6

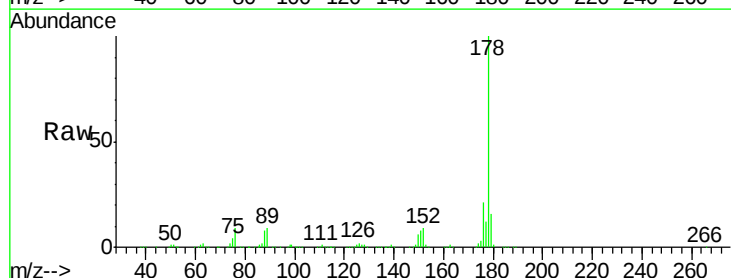


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

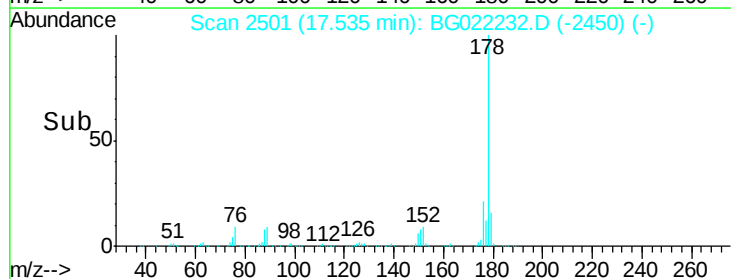
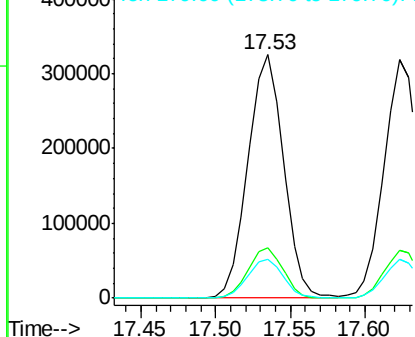


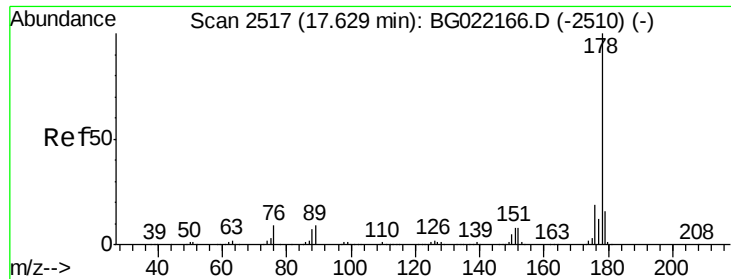
#70
 Phenanthrene
 Concen: 46.67 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion:178 Resp: 537847
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 16.1 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

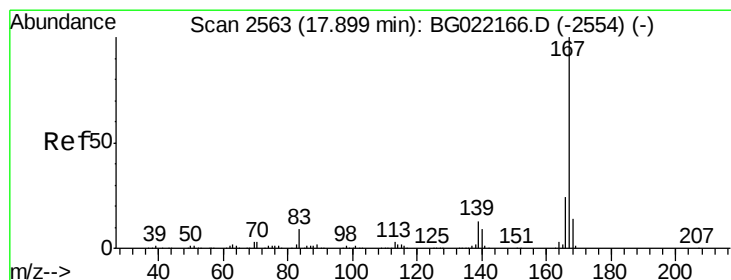
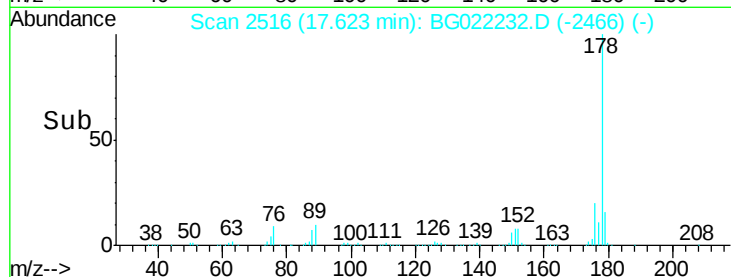
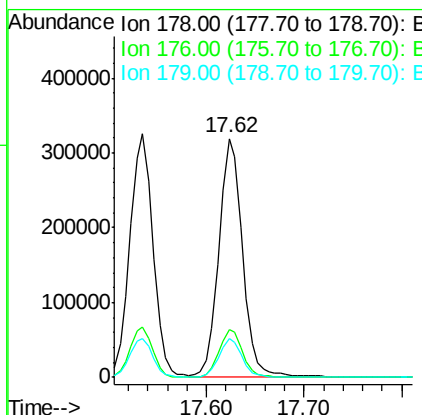
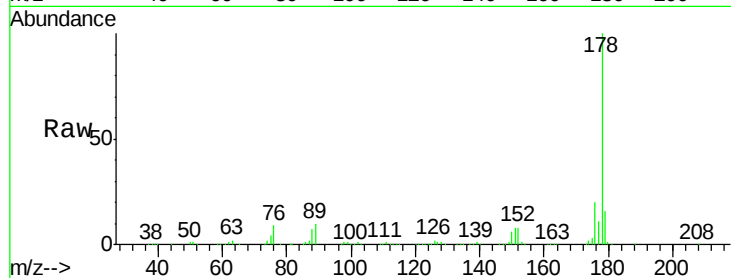




#71
 Anthracene
 Concen: 46.80 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

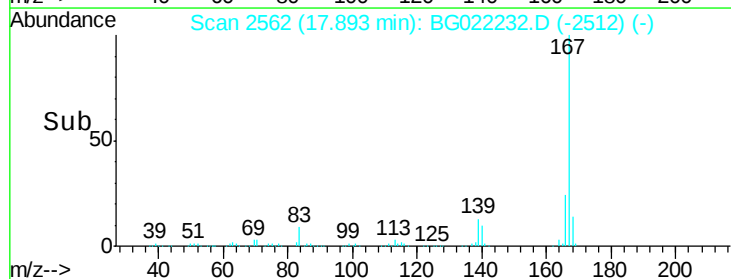
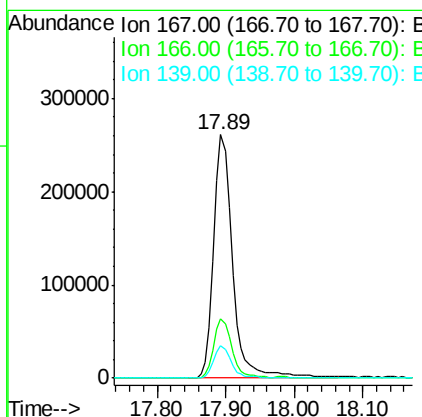
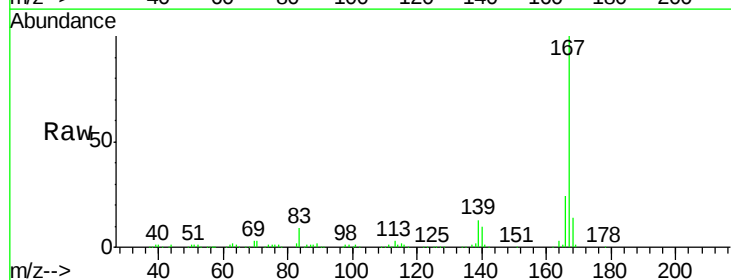
Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

Tot Ion:178 Resp: 534841
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.0 22.4
 179 16.2 12.2 18.4



#72
 Carbazole
 Concen: 46.45 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion:167 Resp: 502829
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.6 27.8
 139 13.3 10.6 15.8

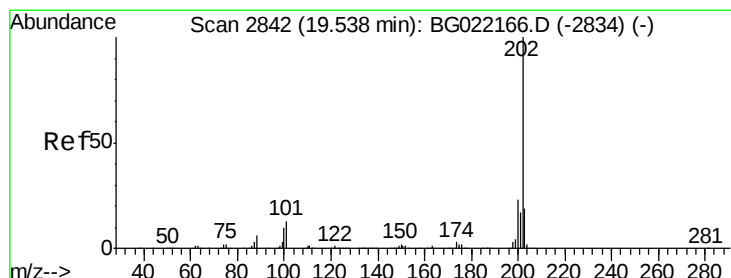
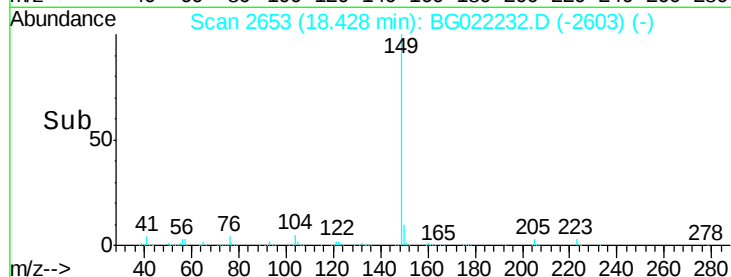
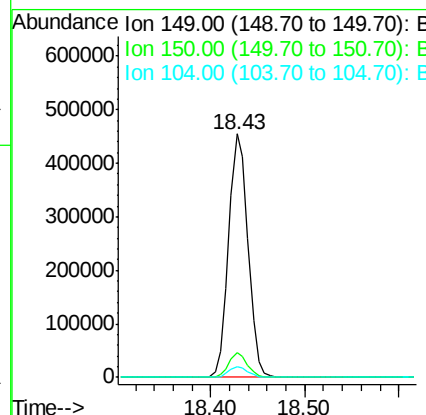
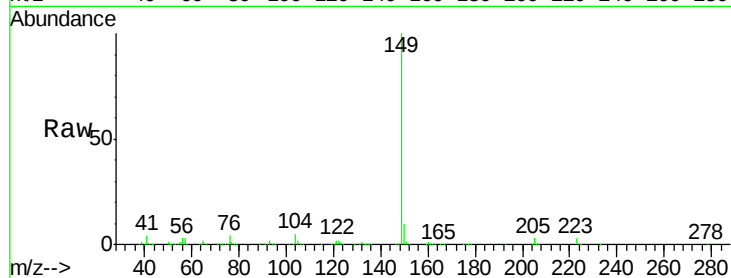




#73
Di-n-butylphthalate
Concen: 46.13 ng
RT: 18.43 min Scan# 2653
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

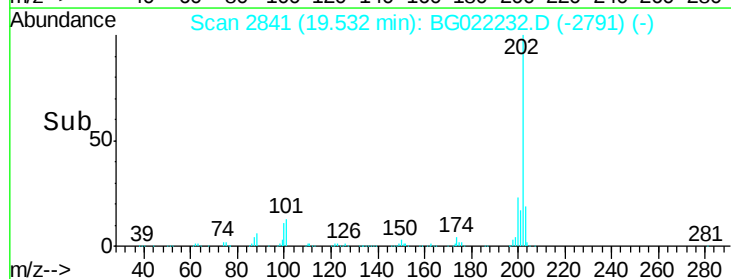
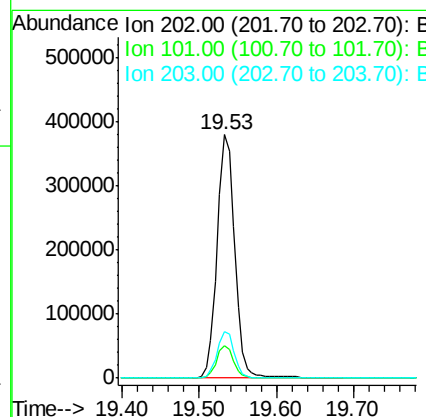
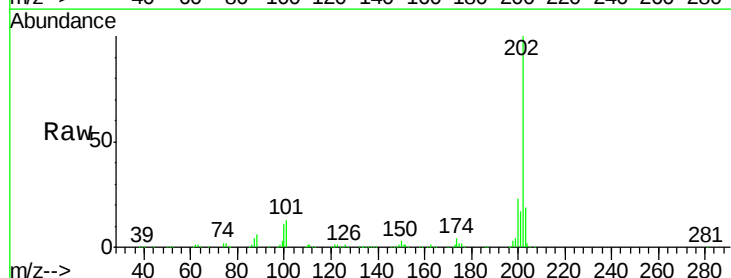
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

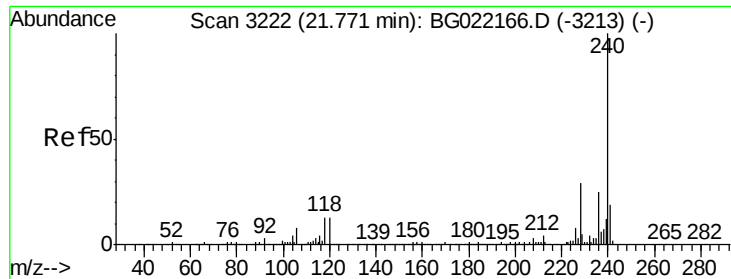
Tot Ion:149 Resp: 652776
Ion Ratio Lower Upper
149 100
150 10.1 7.4 11.0
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 45.10 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:202 Resp: 597528
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.0
203 18.9 0.0 37.9

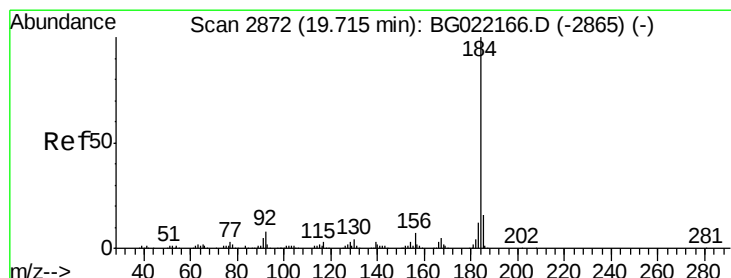
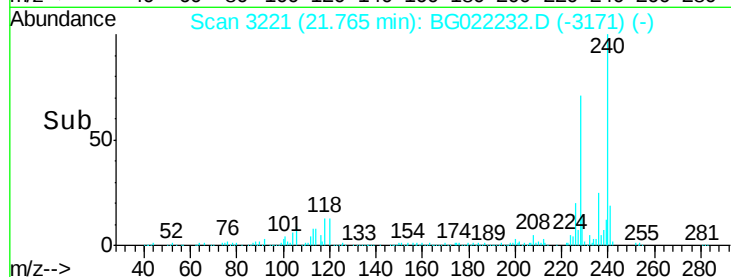
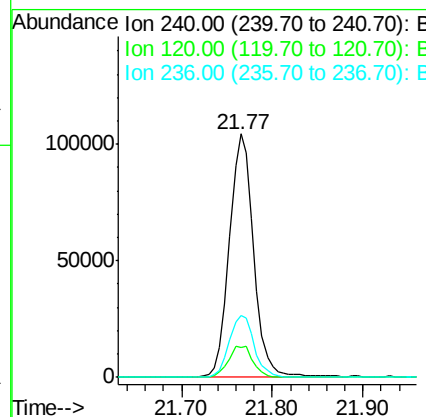
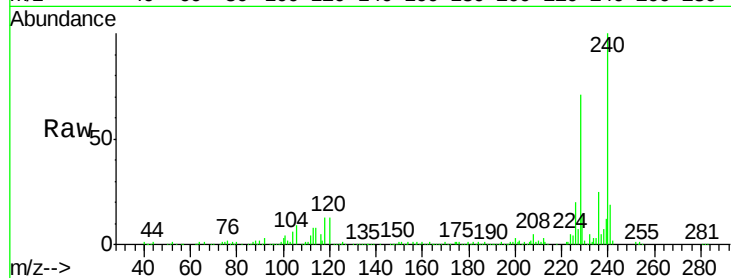




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

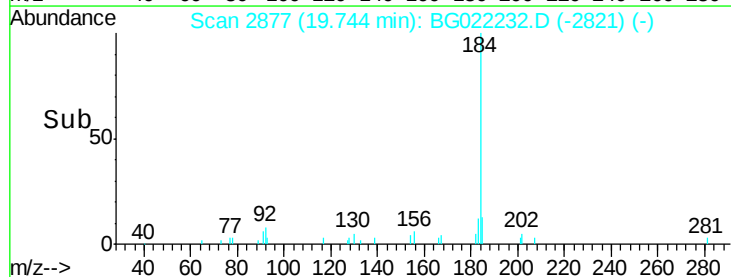
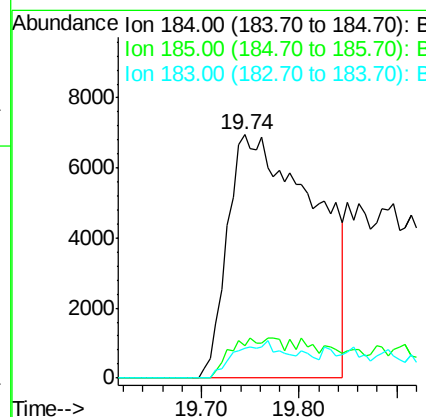
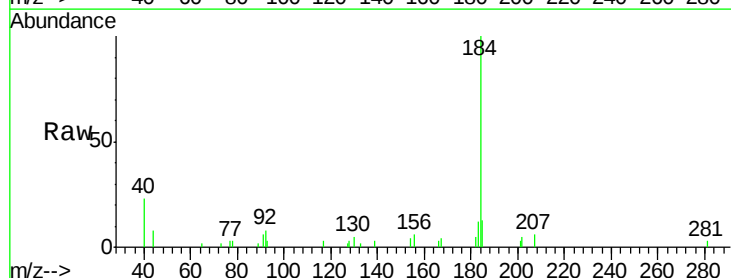
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

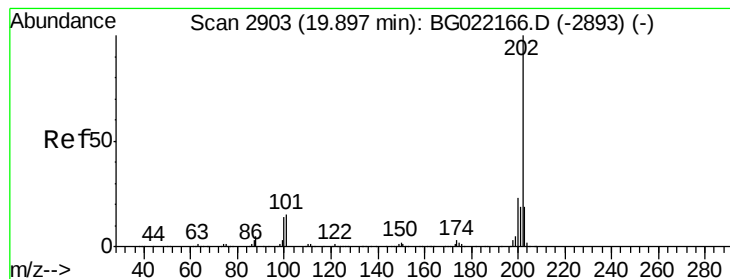
Tot Ion:240 Resp: 194450
Ion Ratio Lower Upper
240 100
120 12.5 8.4 12.6
236 25.5 19.6 29.4



#76
Benzidine
Concen: 8.50 ng
RT: 19.74 min Scan# 2877
Delta R.T. 0.03 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:184 Resp: 43221
Ion Ratio Lower Upper
184 100
185 13.2 11.5 17.3
183 12.2 10.2 15.4





#77

Pvrene

Concen: 49.82 ng

RT: 19.90 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

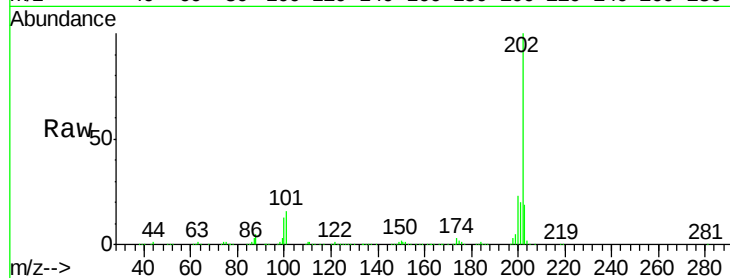
Tot Ion:202 Resp: 602266

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

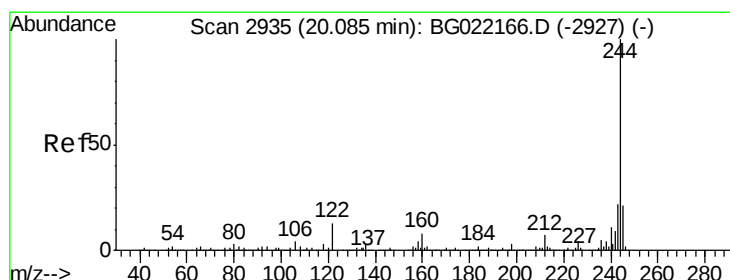
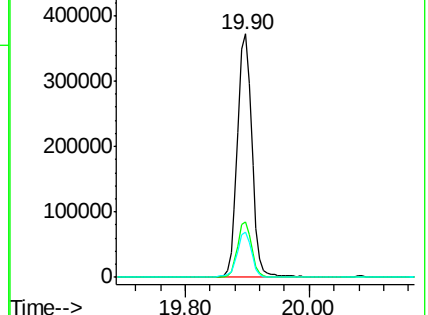
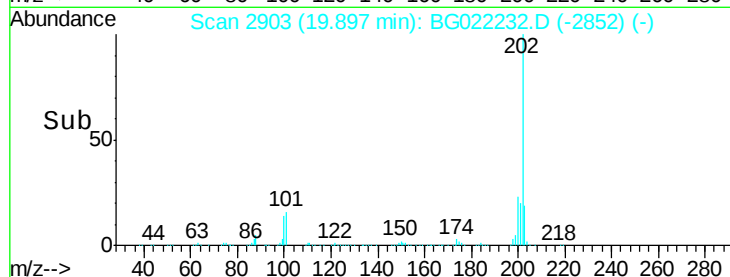
203 18.8 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.64 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

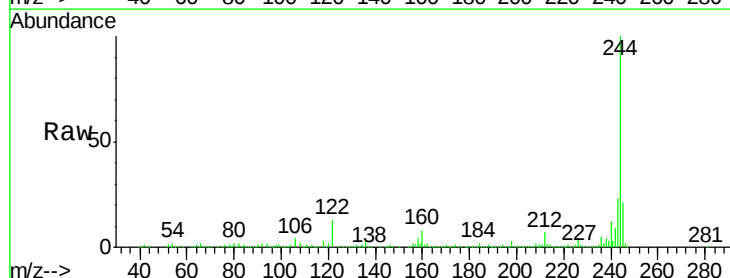
Tgt Ion:244 Resp: 725991

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

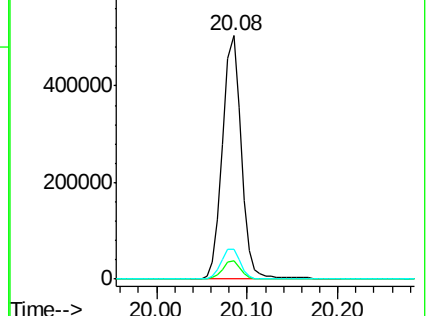
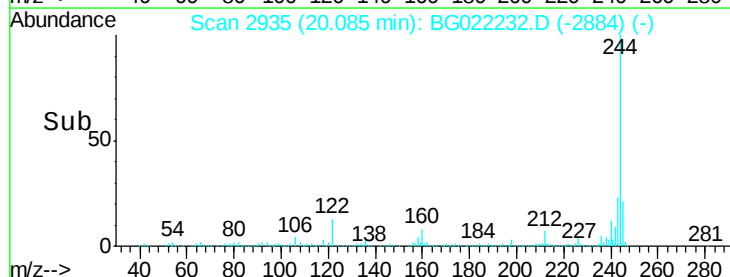
122 12.5 8.6 12.8

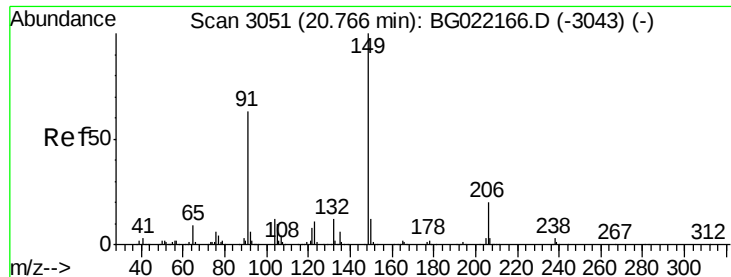


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

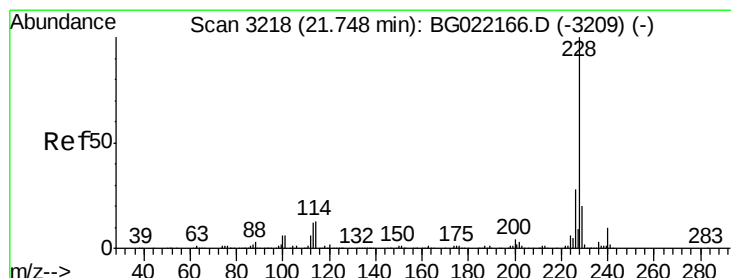
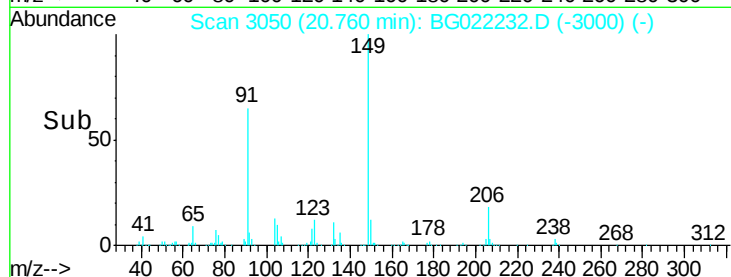
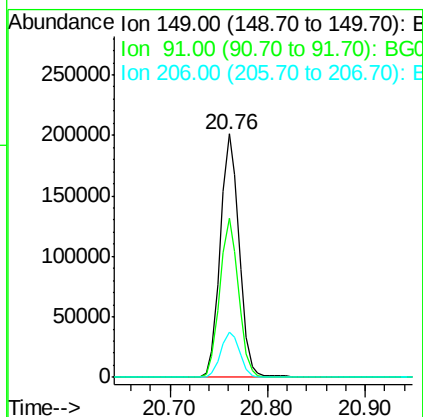
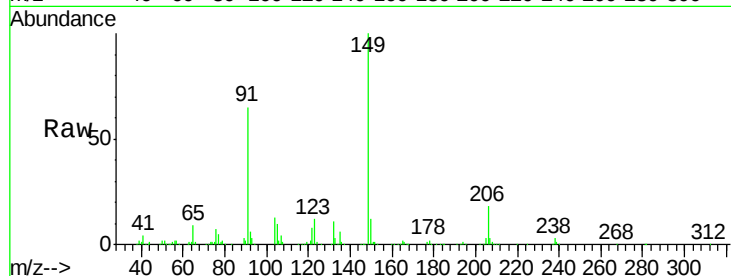




#79
Butylbenzylphthalate
Concen: 48.31 ng
RT: 20.76 min Scan# 3050
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

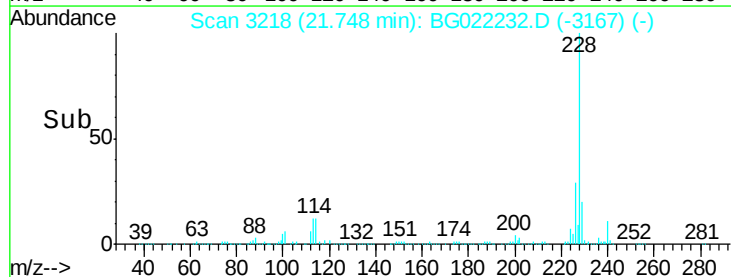
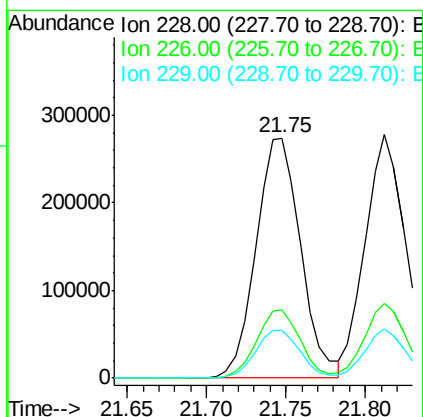
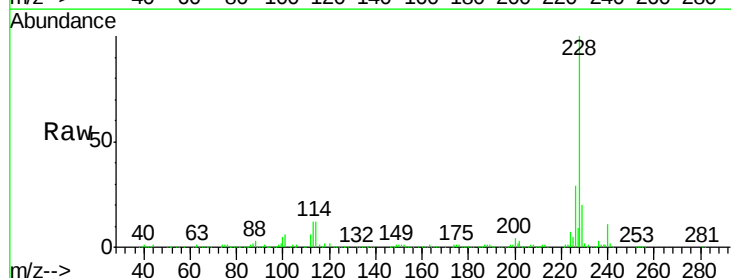
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

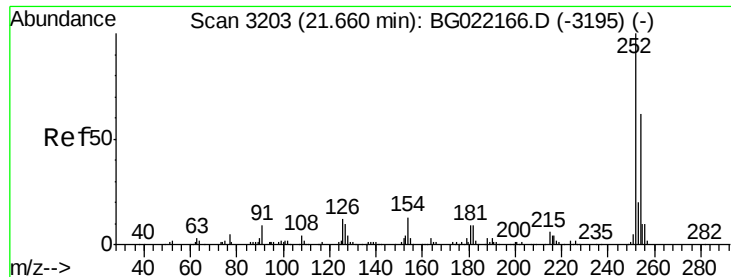
Tot Ion:149 Resp: 270866
Ion Ratio Lower Upper
149 100
91 65.2 57.8 86.8
206 18.5 17.0 25.4



#80
Benzo(a)anthracene
Concen: 49.11 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:228 Resp: 535471
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 19.8 16.1 24.1

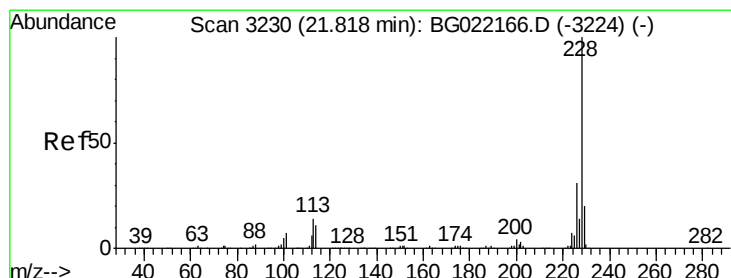
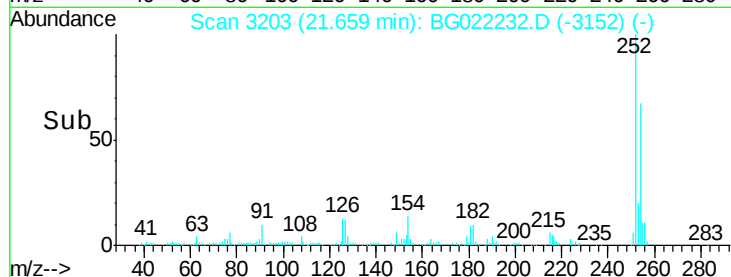
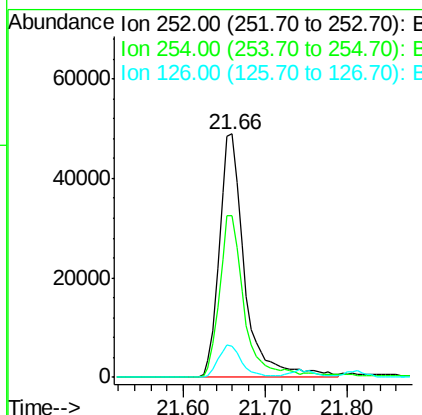
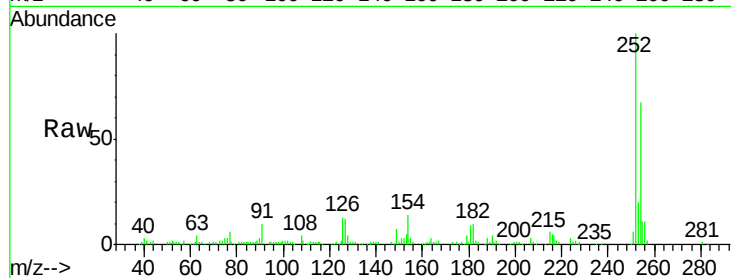




#81
 3,3'-Dichlorobenzidine
 Concen: 34.65 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

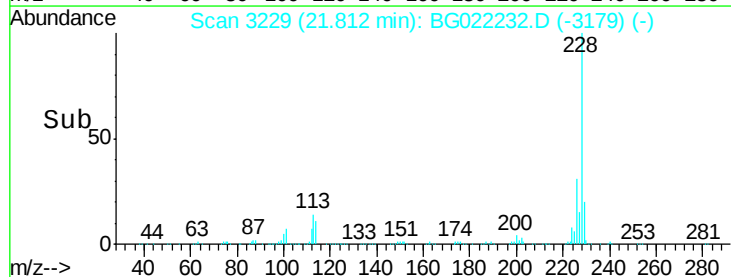
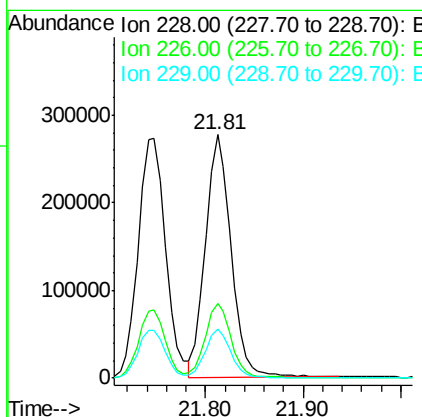
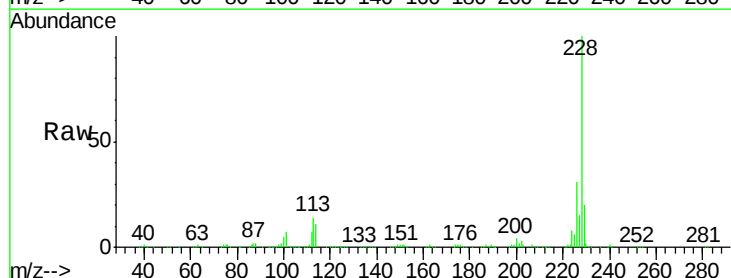
Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

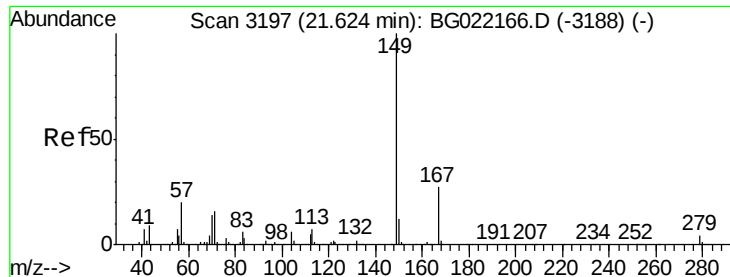
Tot Ion:252 Resp: 106072
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.8 77.6
 126 12.6 8.8 13.2



#82
 Chrysene
 Concen: 47.57 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion:228 Resp: 504706
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 20.0 15.9 23.9

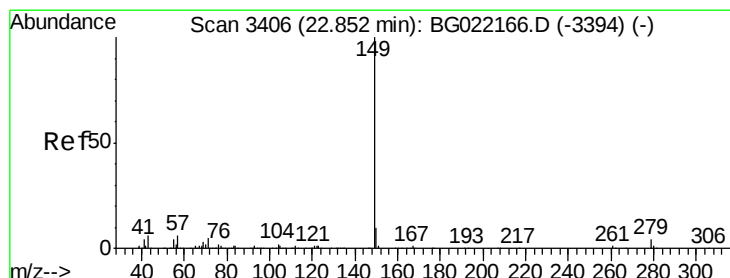
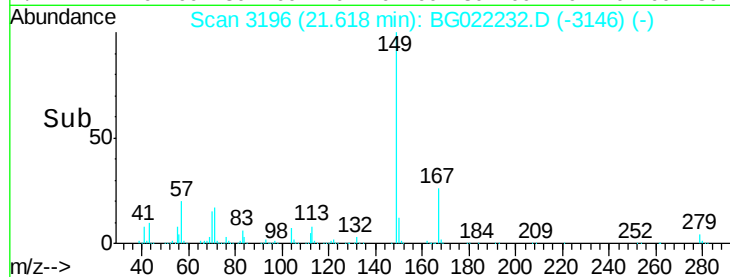
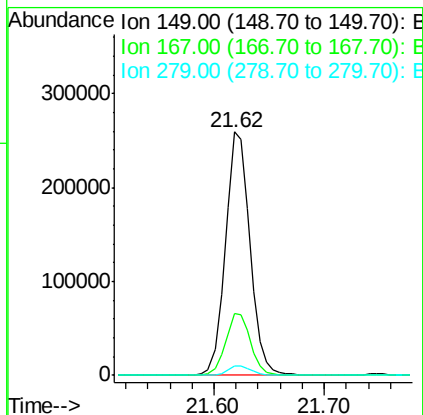
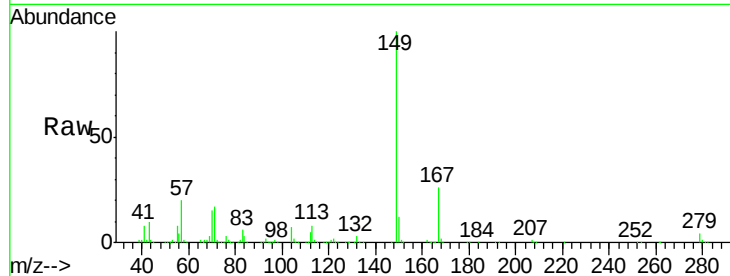




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.93 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

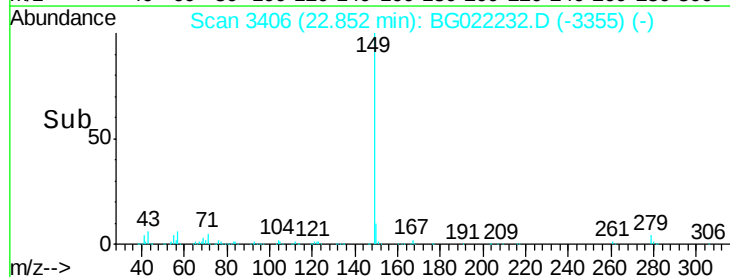
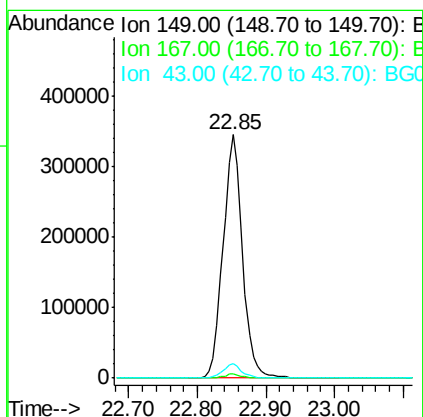
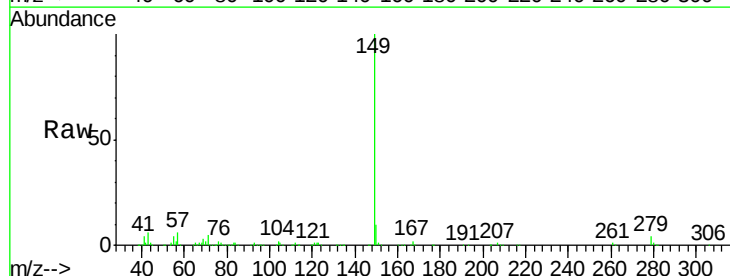
Instrument :
 BNA_G
 ClientSampleId :
 SP16-LF2MW2MSD

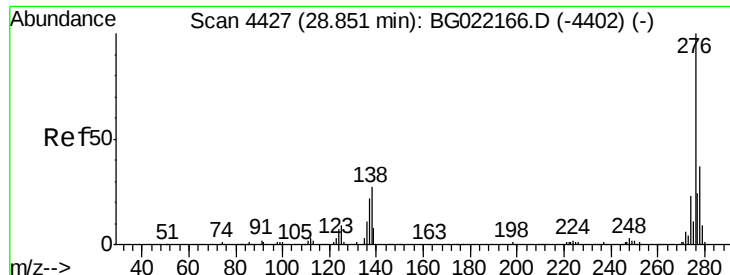
Tot Ion:149 Resp: 403393
 Ion Ratio Lower Upper
 149 100
 167 25.6 22.4 33.6
 279 3.6 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 49.49 ng
 RT: 22.85 min Scan# 3406
 Delta R.T. -0.00 min
 Lab File: BG022232.D
 Acq: 8 Jun 2016 11:23

Tgt Ion:149 Resp: 677480
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 5.8 9.8 14.6#

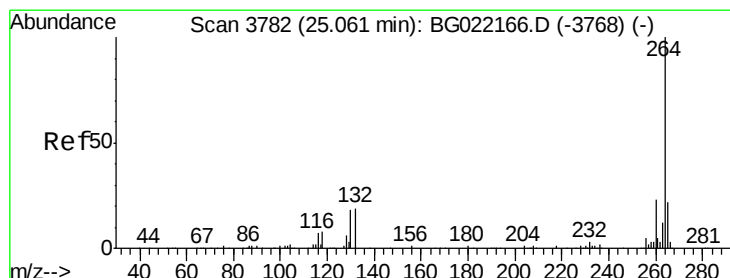
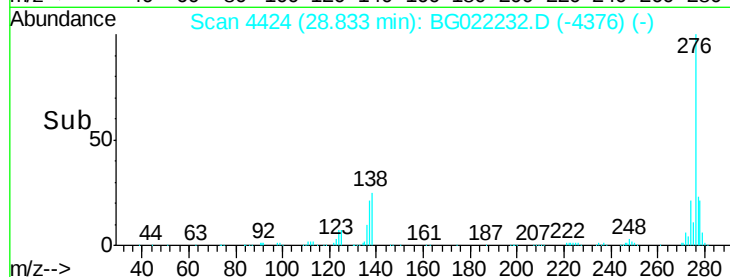
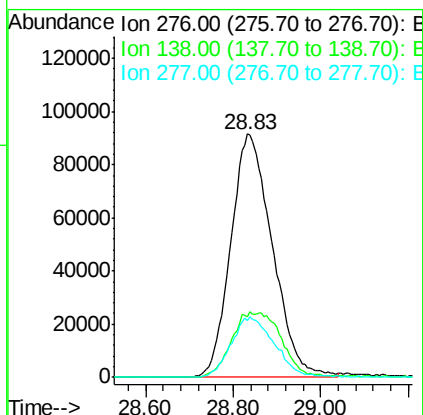
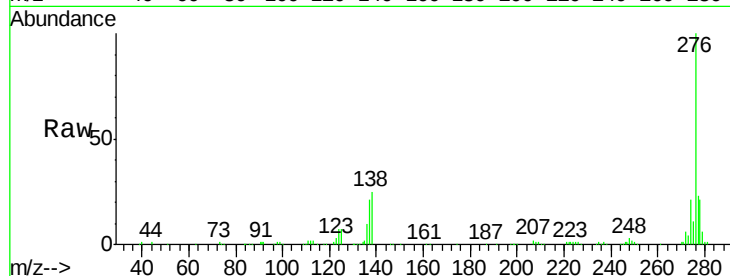




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.77 ng
RT: 28.83 min Scan# 4424
Delta R.T. -0.02 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

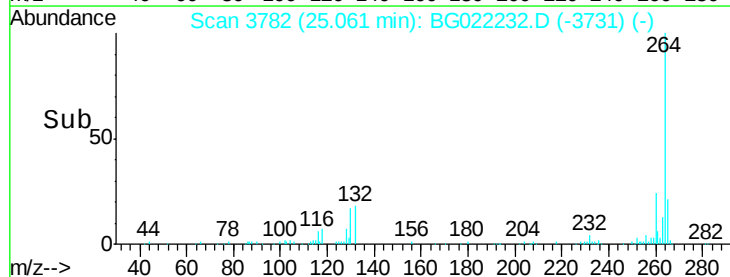
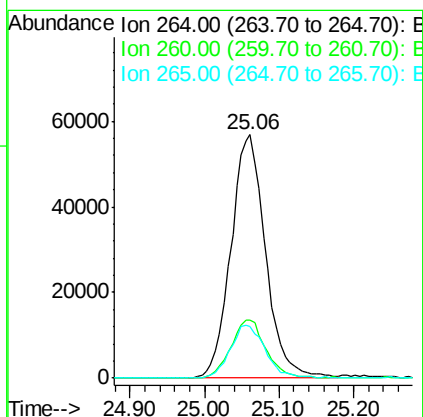
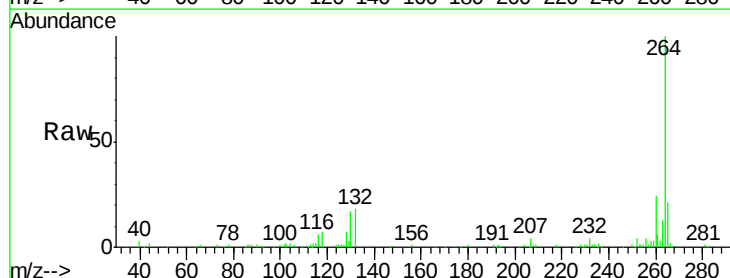
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

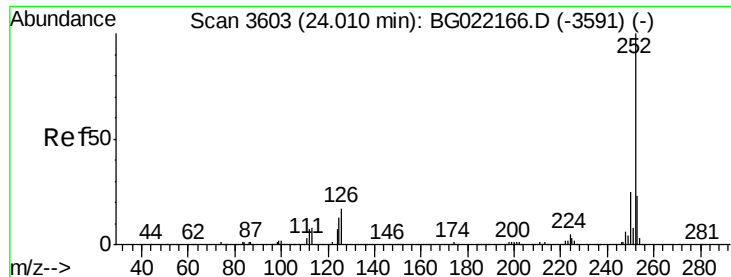
Tot Ion:276 Resp: 592467
Ion Ratio Lower Upper
276 100
138 15.7 14.0 21.0
277 25.6 20.6 30.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:264 Resp: 183284
Ion Ratio Lower Upper
264 100
260 24.0 20.2 30.4
265 21.3 17.8 26.8

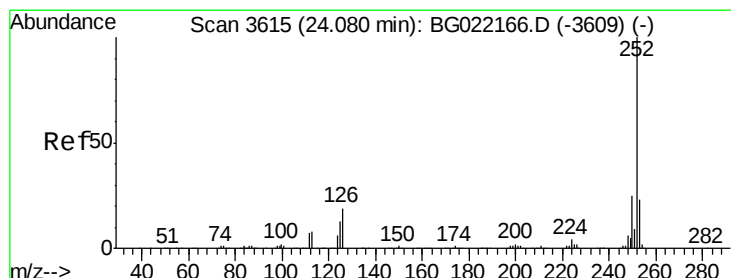
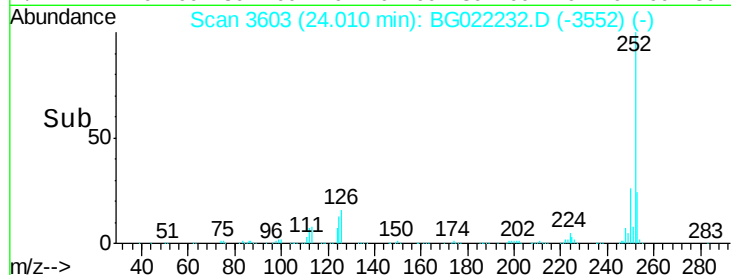
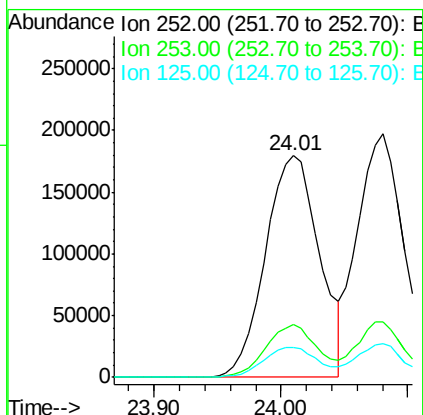
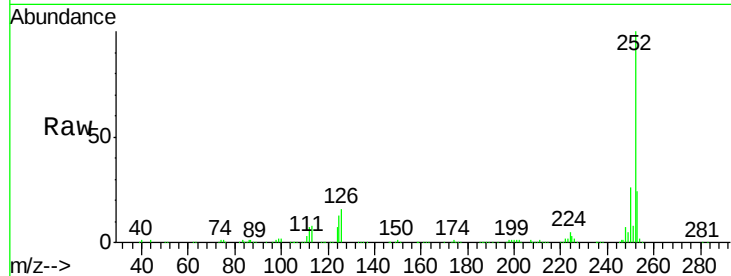




#87
Benzo(b)fluoranthene
Concen: 49.93 ng
RT: 24.01 min Scan# 3603
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

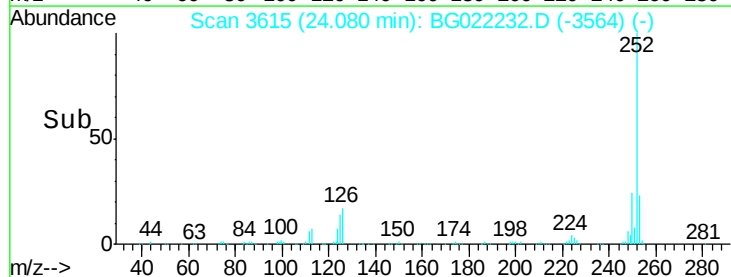
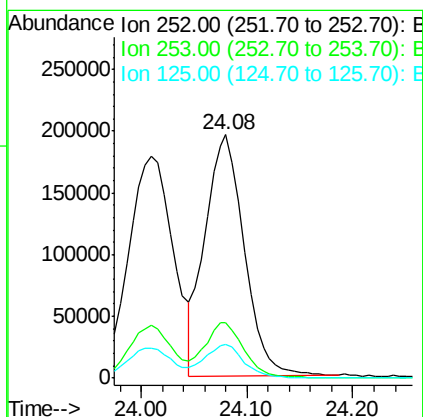
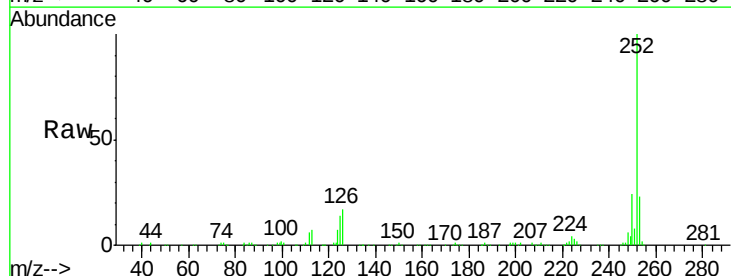
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

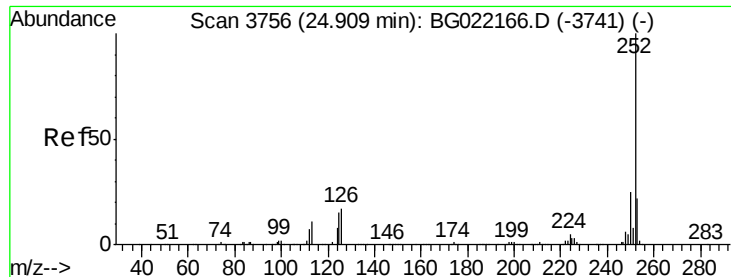
Tot Ion:252 Resp: 533741
Ion Ratio Lower Upper
252 100
253 23.6 17.5 26.3
125 13.4 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 48.03 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:252 Resp: 505403
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 13.7 8.3 12.5#

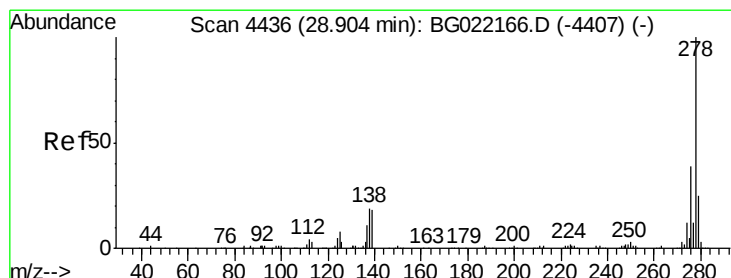
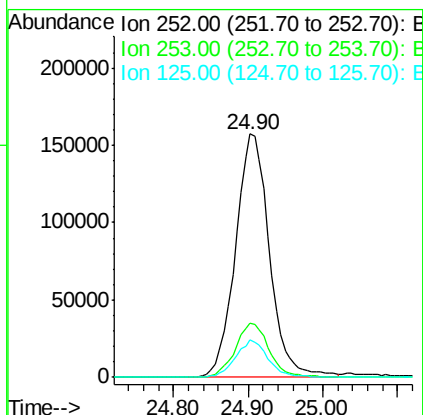
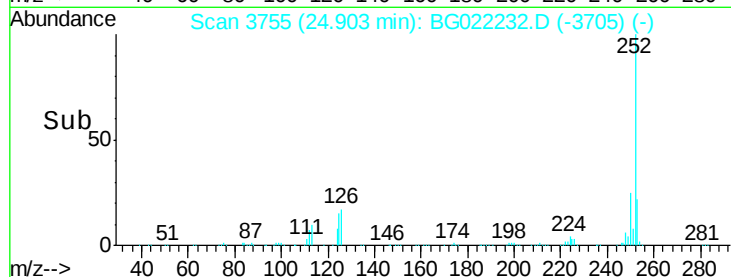
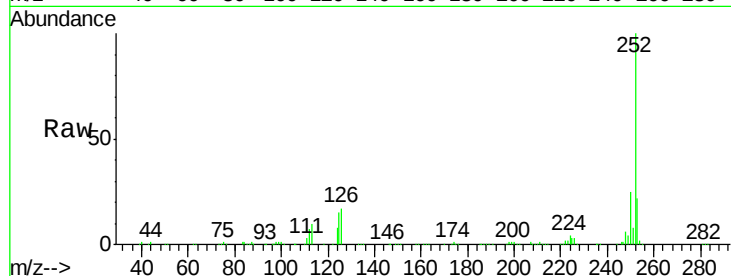




#89
Benzo(a)pyrene
Concen: 48.47 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

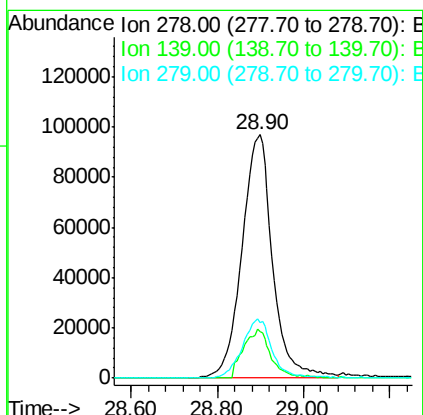
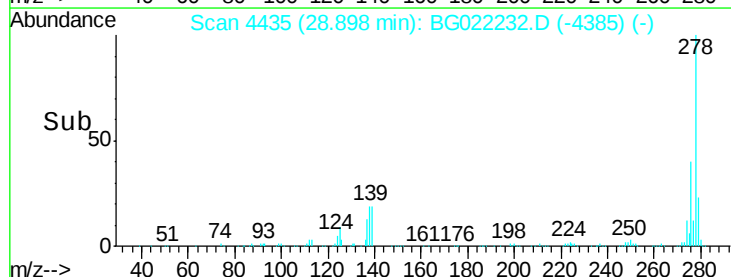
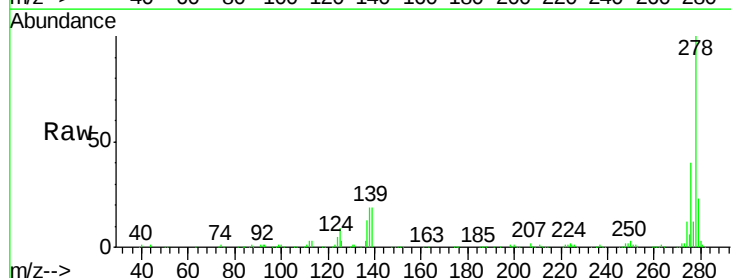
Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MSD

Tot Ion:252 Resp: 495408
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 15.2 9.6 14.4#



#90
Dibenzo(a,h)anthracene
Concen: 50.67 ng
RT: 28.90 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG022232.D
Acq: 8 Jun 2016 11:23

Tgt Ion:278 Resp: 487758
Ion Ratio Lower Upper
278 100
139 19.0 11.9 17.9#
279 22.6 18.2 27.2





#91

Benzo(a,h,i)perylene

Concen: 49.27 ng

RT: 30.02 min Scan# 4626

Delta R.T. -0.01 min

Lab File: BG022232.D

Acq: 8 Jun 2016 11:23

Instrument :

BNA_G

ClientSampleId :

SP16-LF2MW2MSD

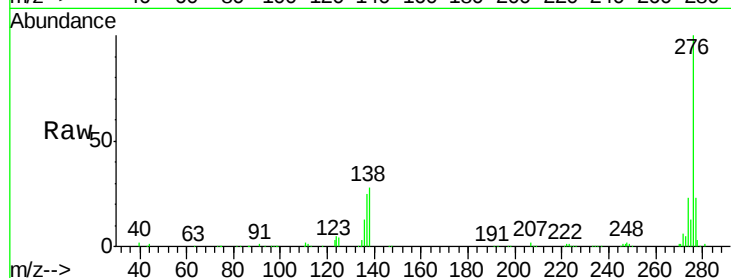
Tot Ion: 276 Resp: 493460

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.2

138 27.9 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

