

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022905.D
 Acq On : 7 Jul 2016 21:22
 Operator : UM/SJ
 Sample : H3840-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

Quant Time: Jul 08 04:28:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	97280	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	438471	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	364249	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	956063	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1051644	20.00	ng	0.00
86) Perylene-d12	25.19	264	1103380	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	381226	64.09	ng	0.00
7) Phenol-d6	7.30	99	389526	41.81	ng	0.00
23) Nitrobenzene-d5	9.32	82	929586	90.78	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	848300	129.58	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1978368	85.55	ng	0.00
78) Terphenyl-d14	20.15	244	3027021	95.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	277	0.12	ng	# 20
3) Pyridine	3.97	79	227	0.03	ng	# 1
4) n-Nitrosodimethylamine	3.90	42	211	0.06	ng	# 1
6) Aniline	7.47	93	571	0.04	ng	# 37
8) 2-Chlorophenol	7.72	128	139	0.02	ng	# 18
9) Benzaldehyde	7.29	77	513	0.08	ng	# 45
10) Phenol	7.33	94	2929	0.31	ng	# 28
11) bis(2-Chloroethyl)ether	7.58	93	141	0.02	ng	# 1
12) 1,3-Dichlorobenzene	8.03	146	137	0.02	ng	# 24
13) 1,4-Dichlorobenzene	8.17	146	157	0.02	ng	# 50
14) 1,2-Dichlorobenzene	8.51	146	102	0.01	ng	# 16
15) Benzyl Alcohol	8.48	79	16487	1.93	ng	# 63
16) 2,2'-oxybis(1-Chloropropan	8.69	45	282	0.03	ng	# 58
17) 2-Methylphenol	8.53	107	99	0.02	ng	# 5
18) Hexachloroethane	9.25	117	60	0.02	ng	# 1
19) n-Nitroso-di-n-propylamine	8.95	70	65	0.01	ng	# 39
20) 3+4-Methylphenols	8.93	107	98	0.01	ng	# 55
22) Acetophenone	8.98	105	366	0.03	ng	# 76
24) Nitrobenzene	9.40	77	201	0.02	ng	# 1
25) Isophorone	9.88	82	686	0.03	ng	# 69
26) 2-Nitrophenol	10.06	139	82	0.02	ng	# 29
27) 2,4-Dimethylphenol	10.15	122	104	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.40	93	108	0.01	ng	# 50
29) 2,4-Dichlorophenol	10.63	162	344	0.04	ng	# 25
30) 1,2,4-Trichlorobenzene	10.86	180	111	0.01	ng	# 14
31) Naphthalene	11.05	128	170	0.01	ng	# 67
32) Benzoic acid	10.26	122	122	0.02	ng	# 59
33) 4-Chloroaniline	11.16	127	174	0.02	ng	# 38
34) Hexachlorobutadiene	11.45	225	79	0.01	ng	# 18
35) Caprolactam	11.92	113	86	0.03	ng	# 1
36) 4-Chloro-3-methylphenol	12.26	107	213	0.02	ng	# 26
37) 2-Methylnaphthalene	12.62	142	115	0.01	ng	# 13
40) Hexachlorocyclopentadiene	12.97	237	67	0.01	ng	# 26
42) 2,4,6-Trichlorophenol	13.25	196	78	0.01	ng	# 11

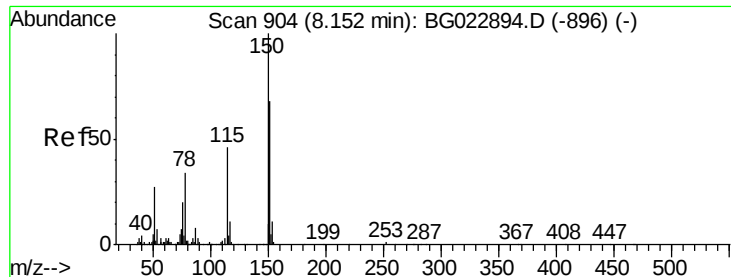
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022905.D
 Acq On : 7 Jul 2016 21:22
 Operator : UM/SJ
 Sample : H3840-05
 Misc :
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Quant Time: Jul 08 04:28:57 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.25	196	78	0.01	ng	# 27
45) 1,1'-Biphenyl	13.63	154	304	0.01	ng	# 43
46) 2-Chloronaphthalene	13.70	162	56	0.00	ng	# 38
47) 2-Nitroaniline	13.85	65	61	0.01	ng	# 17
48) Acenaphthylene	14.54	152	151	0.00	ng	# 58
49) Dimethylphthalate	14.24	163	104535	3.51	ng	# 95
50) 2,6-Dinitrotoluene	14.35	165	54	0.01	ng	# 9
51) Acenaphthene	14.88	154	59	0.00	ng	# 6
52) 3-Nitroaniline	14.74	138	75	0.01	ng	# 1
53) 2,4-Dinitrophenol	14.95	184	77	0.02	ng	# 10
54) Dibenzofuran	15.19	168	60	0.00	ng	# 1
55) 4-Nitrophenol	15.02	139	455	0.08	ng	# 35
56) 2,4-Dinitrotoluene	15.15	165	394	0.04	ng	# 29
57) Fluorene	15.81	166	61	0.00	ng	# 8
58) 2,3,4,6-Tetrachlorophenol	15.44	232	64	0.01	ng	# 1
59) Diethylphthalate	15.60	149	3883	0.13	ng	# 74
60) 4-Chlorophenyl-phenylether	15.84	204	104	0.01	ng	# 26
61) 4-Nitroaniline	15.86	138	64	0.01	ng	# 1
62) Azobenzene	15.94	77	404	0.01	ng	# 76
64) 4,6-Dinitro-2-methylphenol	15.93	198	102	0.01	ng	# 1
65) n-Nitrosodiphenylamine	16.29	169	30988	1.12	ng	# 41
66) 4-Bromophenyl-phenylether	16.72	248	192	0.02	ng	# 4
67) Hexachlorobenzene	16.76	284	67	0.00	ng	# 1
68) Atrazine	16.97	200	69	0.01	ng	# 36
69) Pentachlorophenol	17.18	266	67	0.01	ng	# 18
70) Phenanthrene	17.59	178	304	0.01	ng	# 57
71) Anthracene	17.69	178	747	0.02	ng	# 32
72) Carbazole	17.96	167	78	0.00	ng	# 55
73) Di-n-butylphthalate	18.51	149	35974	0.79	ng	# 86
74) Fluoranthene	19.67	202	758	0.01	ng	# 79
76) Benzidine	19.77	184	838	0.03	ng	# 1
77) Pyrene	19.97	202	1344	0.02	ng	# 69
79) Butylbenzylphthalate	20.83	149	3013	0.13	ng	# 69
80) Benzo(a)anthracene	21.83	228	5702	0.10	ng	# 59
81) 3,3'-Dichlorobenzidine	21.73	252	595	0.02	ng	# 49
82) Chrysene	21.89	228	1782	0.03	ng	# 90
83) Bis(2-ethylhexyl)phthalate	21.70	149	12727	0.39	ng	# 91
84) Di-n-octyl phthalate	22.95	149	1595	0.03	ng	# 58
85) Indeno(1,2,3-cd)pyrene	29.01	276	512	0.01	ng	# 100
87) Benzo(b)fluoranthene	24.12	252	468	0.01	ng	# 1
88) Benzo(k)fluoranthene	24.20	252	684	0.01	ng	# 75
89) Benzo(a)pyrene	25.03	252	974	0.02	ng	# 75
90) Dibenzo(a,h)anthracene	29.11	278	721	0.01	ng	# 59
91) Benzo(g,h,i)perylene	30.24	276	589	0.01	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

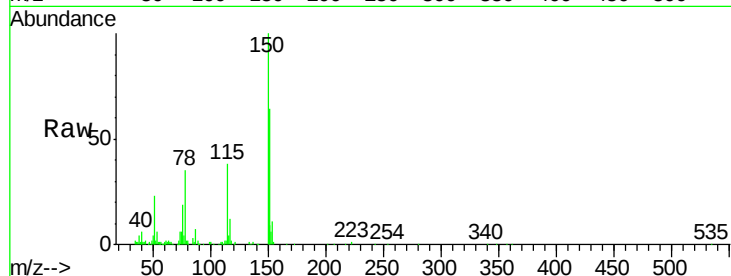
Tgt Ion:152 Resp: 97280

Ion Ratio Lower Upper

152 100

150 156.3 144.7 217.1

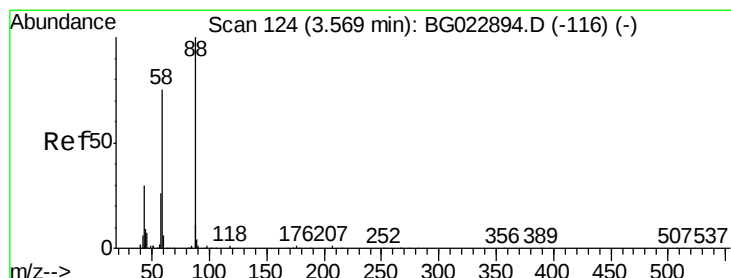
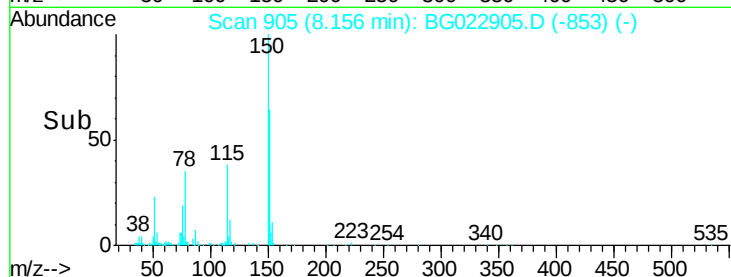
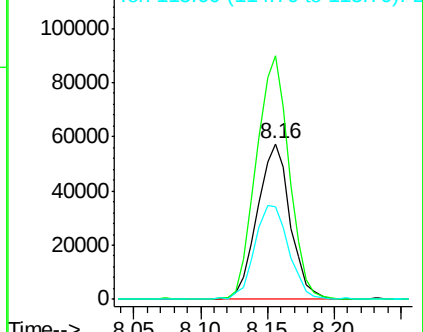
115 59.5 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.12 ng

RT: 3.57 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

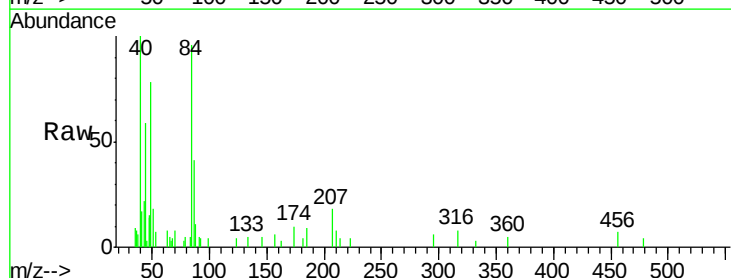
Tgt Ion: 88 Resp: 277

Ion Ratio Lower Upper

88 100

58 0.0 60.4 90.6#

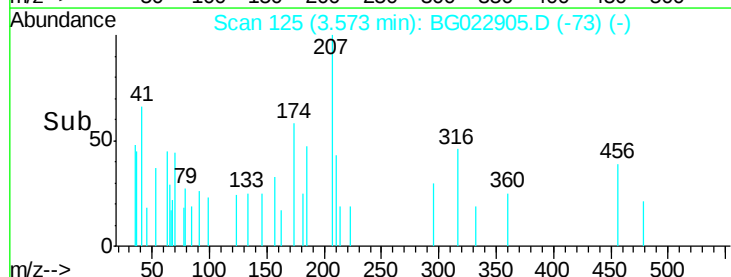
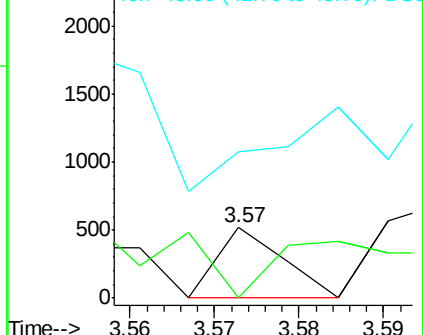
43 0.0 31.1 46.7#

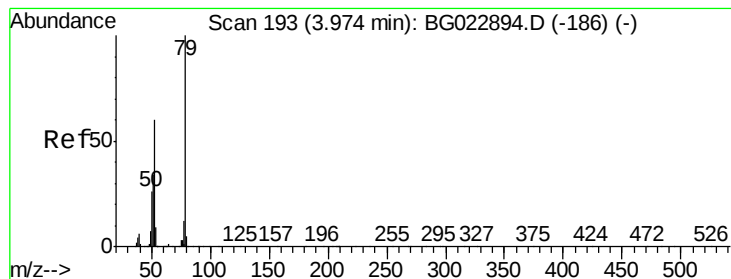


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.03 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

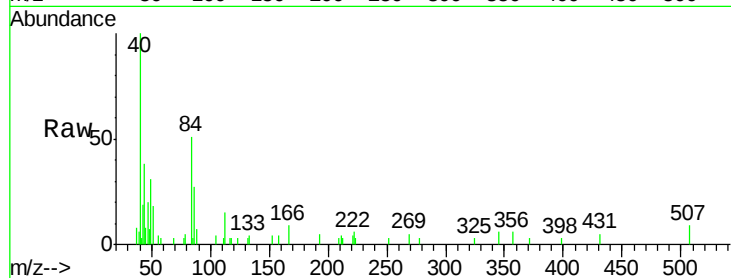
Tgt Ion: 79 Resp: 227

Ion Ratio Lower Upper

79 100

52 0.0 51.8 77.8#

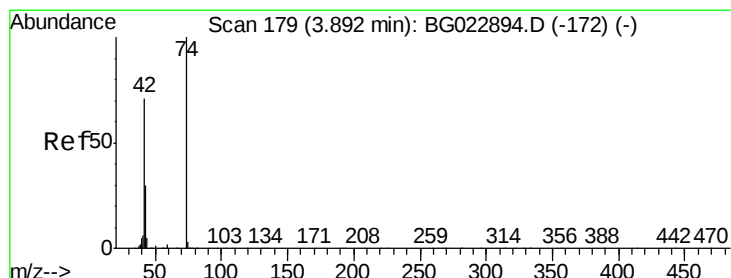
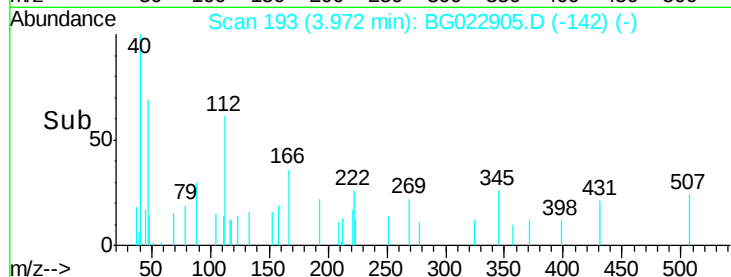
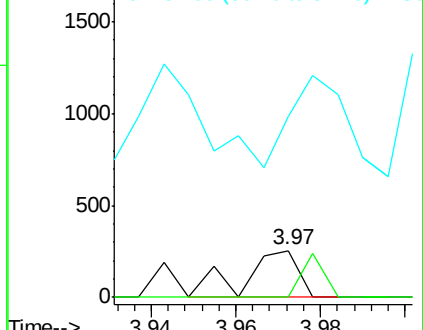
51 389.3 32.7 49.1#



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: 0.06 ng

RT: 3.90 min Scan# 180

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

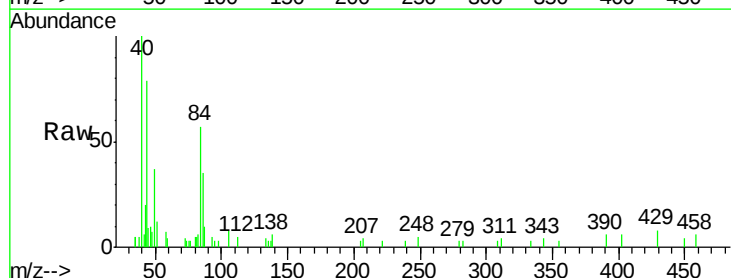
Tgt Ion: 42 Resp: 211

Ion Ratio Lower Upper

42 100

74 52.7 100.6 150.8#

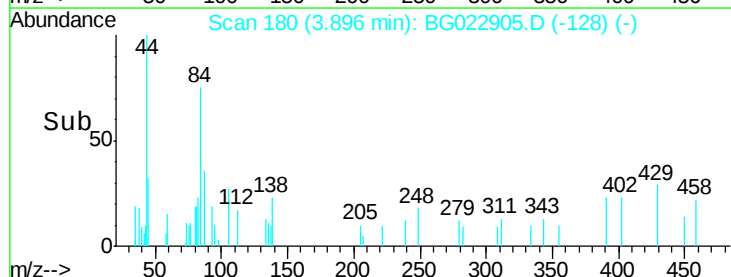
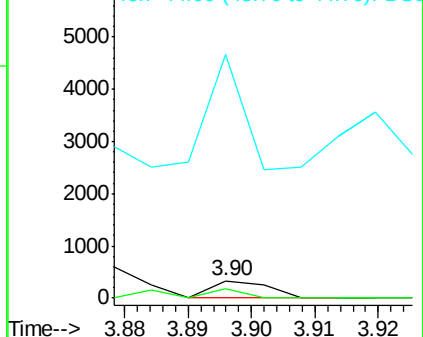
44 1379.9 4.5 6.7#

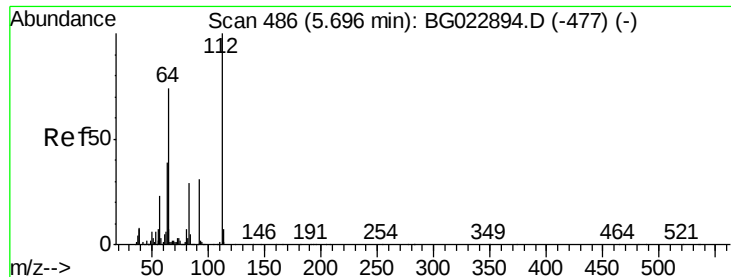


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 64.09 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

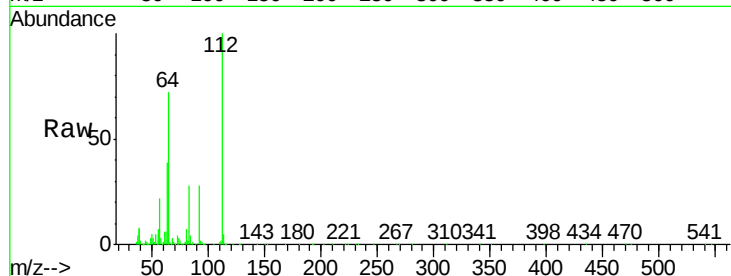
Tgt Ion: 112 Resp: 381226

Ion Ratio Lower Upper

112 100

64 72.0 59.0 88.4

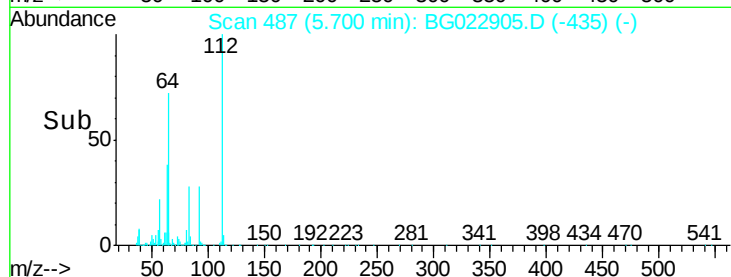
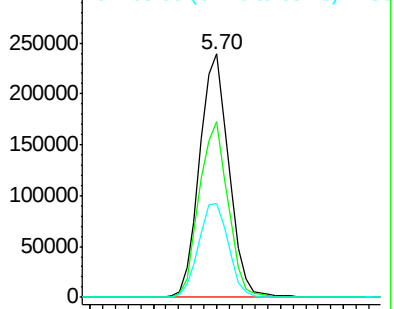
63 38.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.04 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

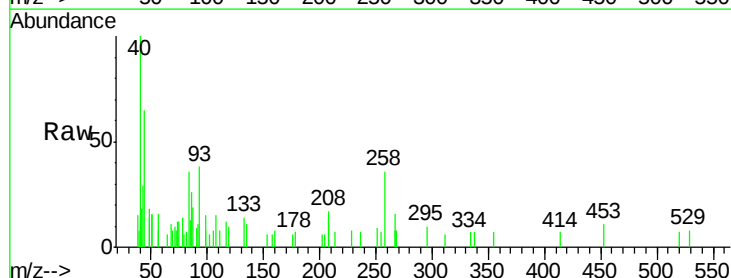
Tgt Ion: 93 Resp: 571

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

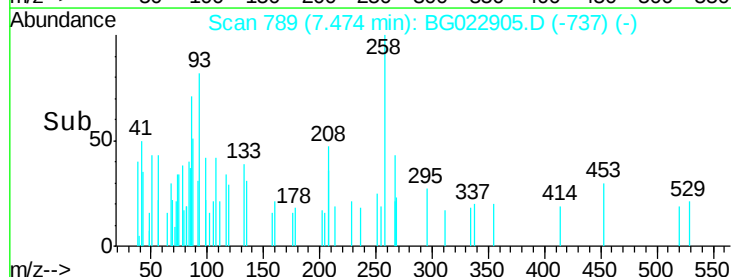
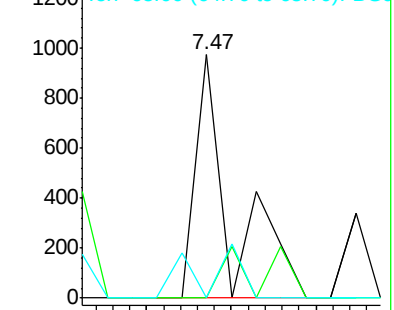
65 0.0 17.9 26.9#

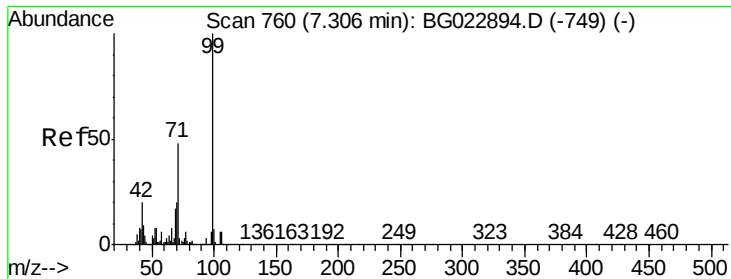


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.81 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

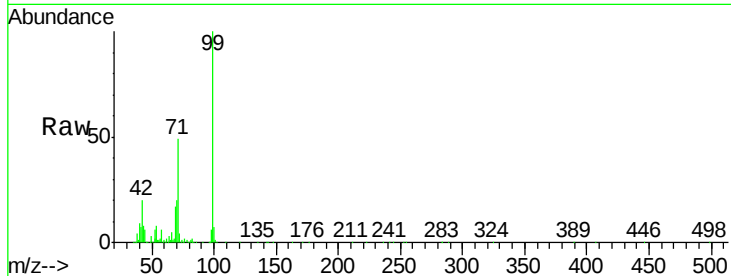
Tgt Ion: 99 Resp: 389526

Ion Ratio Lower Upper

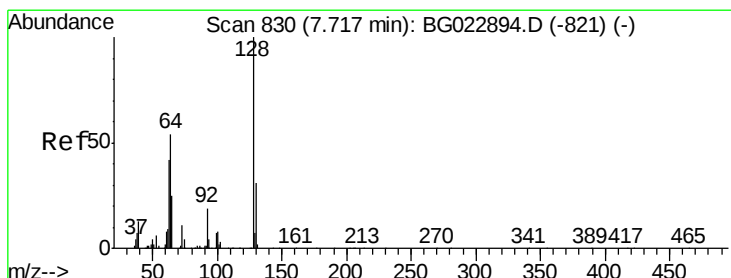
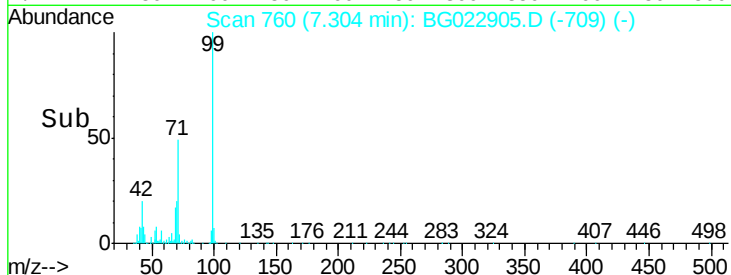
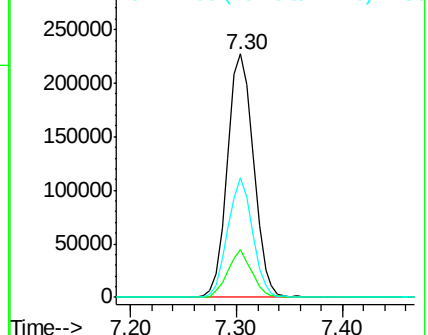
99 100

42 19.9 17.8 26.6

71 49.2 41.5 62.3



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



#8

2-Chlorophenol

Concen: 0.02 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

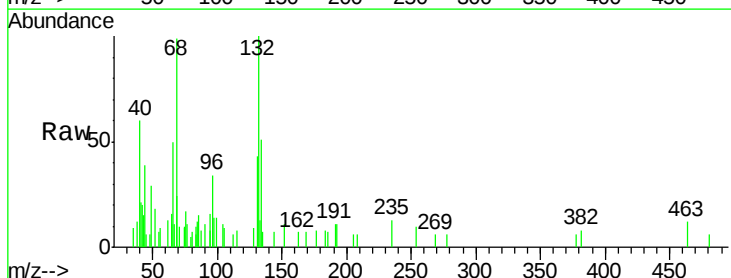
Tgt Ion: 128 Resp: 139

Ion Ratio Lower Upper

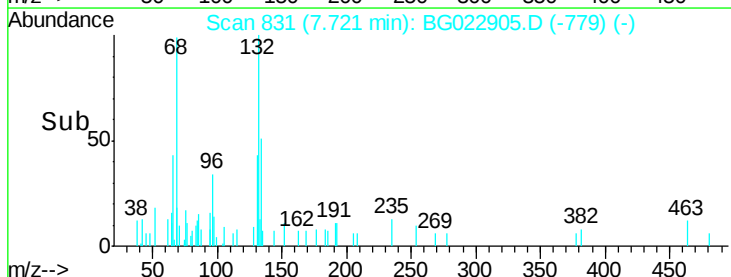
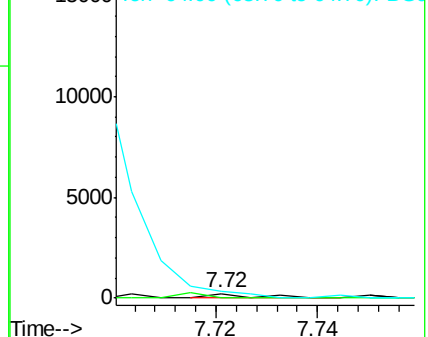
128 100

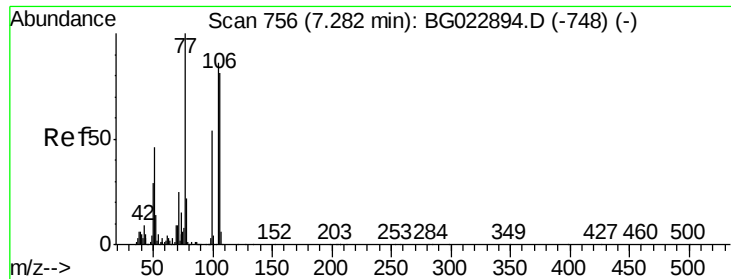
130 0.0 12.9 52.9#

64 134.4 42.0 82.0#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.08 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

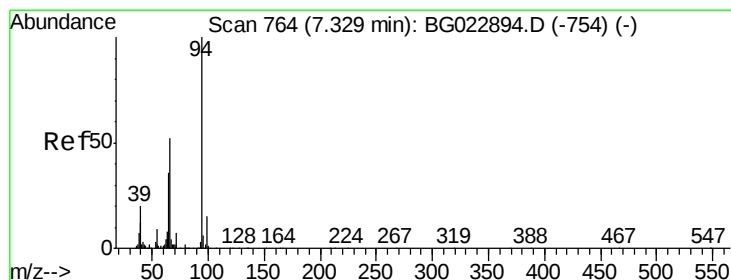
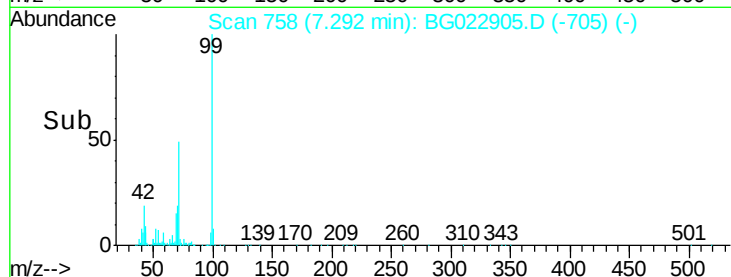
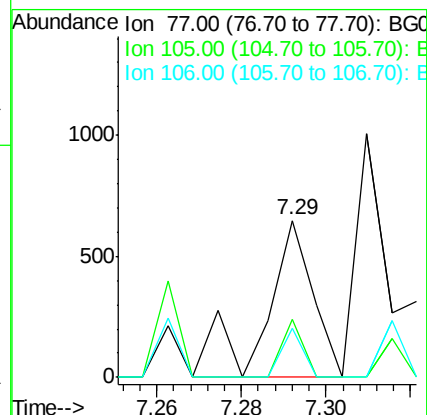
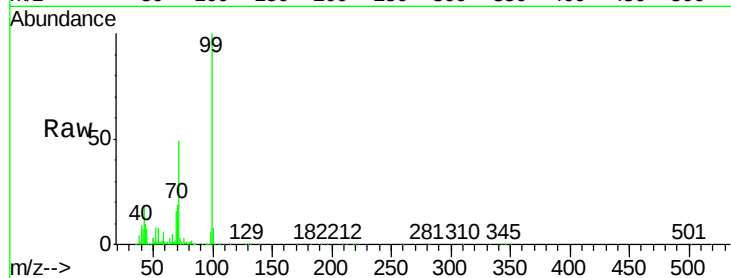
Tgt Ion: 77 Resp: 513

Ion Ratio Lower Upper

77 100

105 36.8 58.7 98.7#

106 31.3 67.5 107.5#



#10

Phenol

Concen: 0.31 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

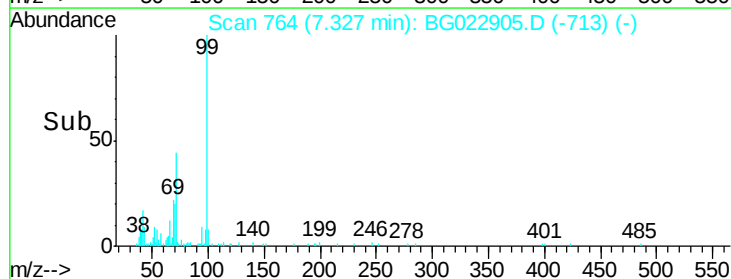
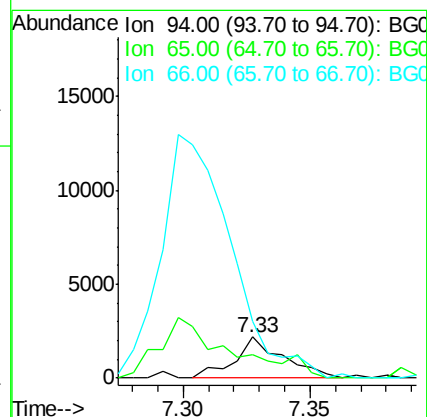
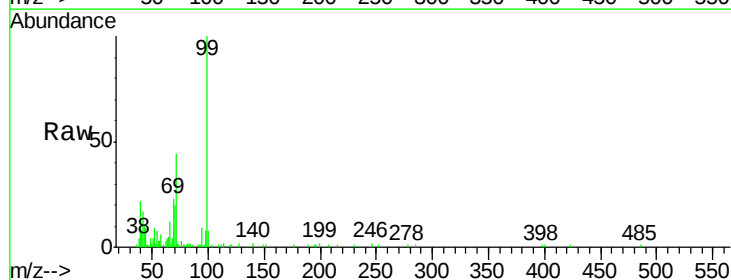
Tgt Ion: 94 Resp: 2929

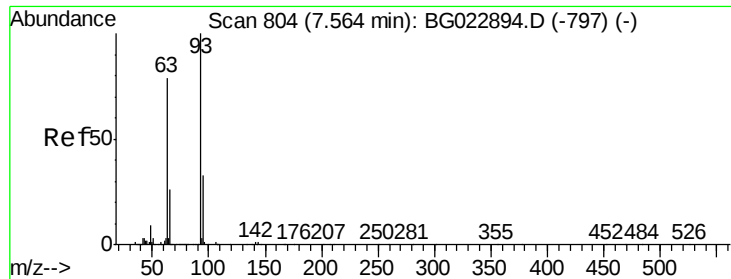
Ion Ratio Lower Upper

94 100

65 55.9 18.1 58.1

66 138.2 42.1 82.1#

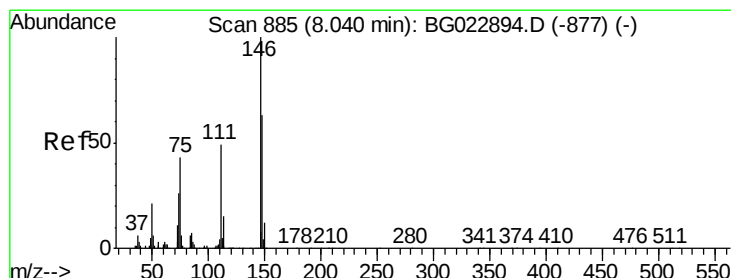
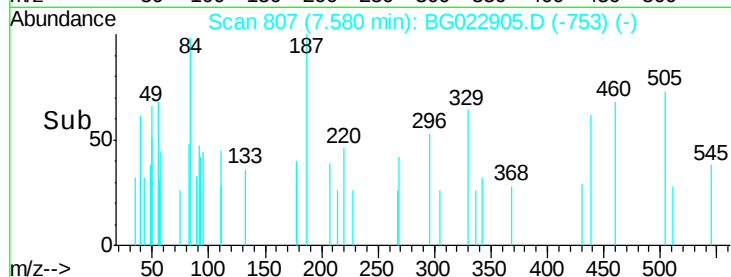
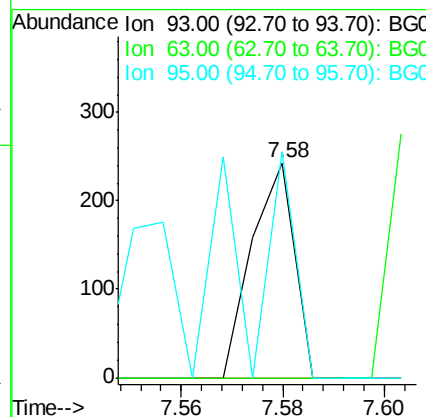
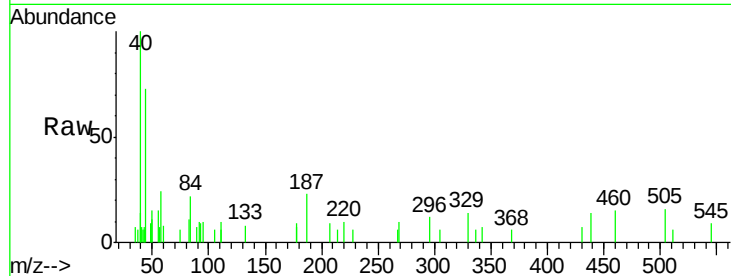




#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.02 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

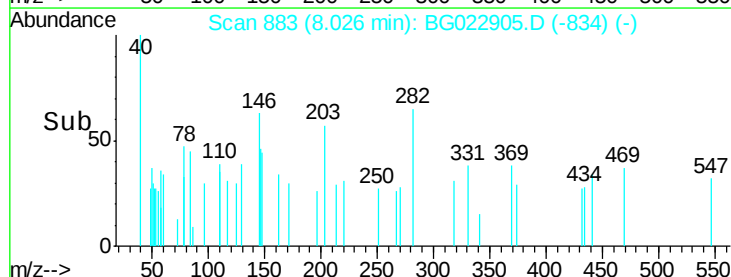
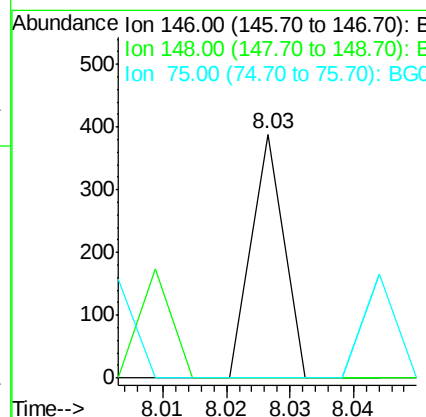
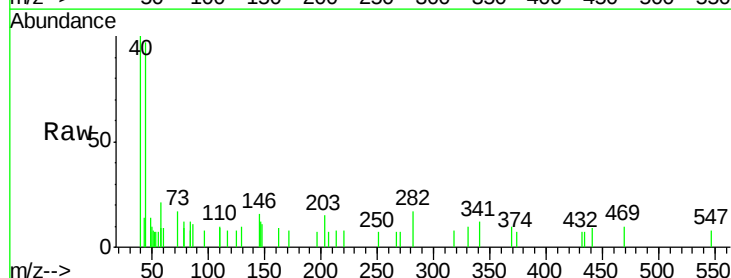
Instrument :
BNA_G
ClientSampleId :
LIP-12

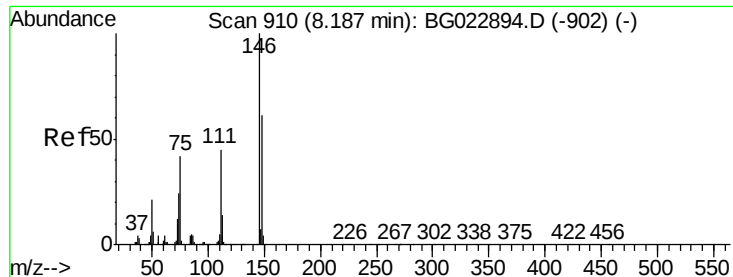
Tgt Ion: 93 Resp: 141
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 104.9 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Tgt Ion: 146 Resp: 137
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#





#13

1,4-Dichlorobenzene

Concen: 0.02 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.02 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

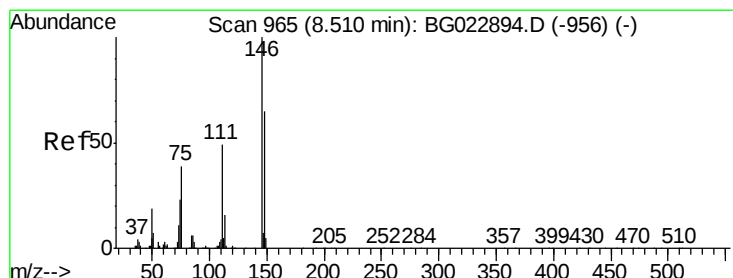
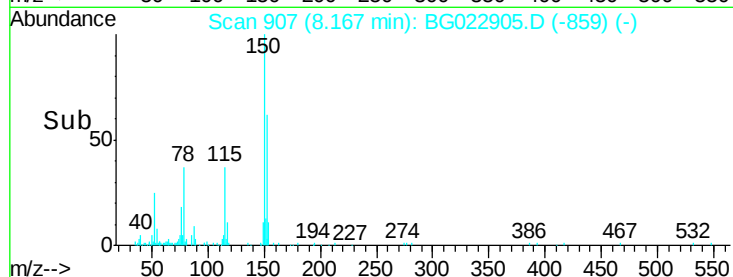
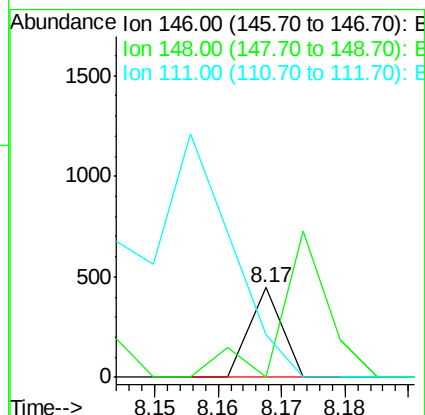
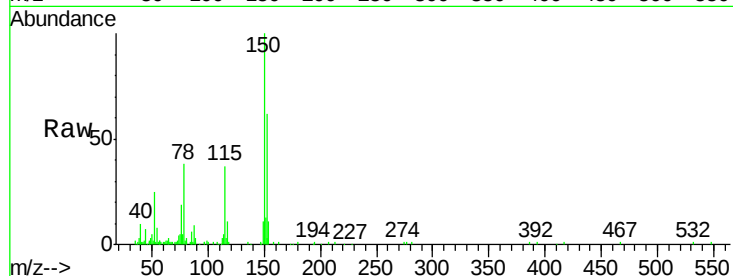
BNA_G

ClientSampleId :

LIP-12

Tgt Ion:146 Resp: 157

Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.5	81.7#
111	47.1	37.8	56.8



#14

1,2-Dichlorobenzene

Concen: 0.01 ng

RT: 8.51 min Scan# 965

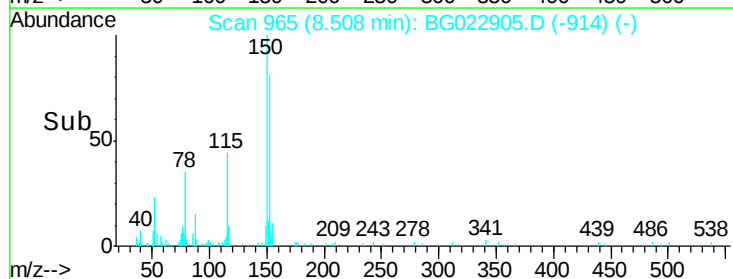
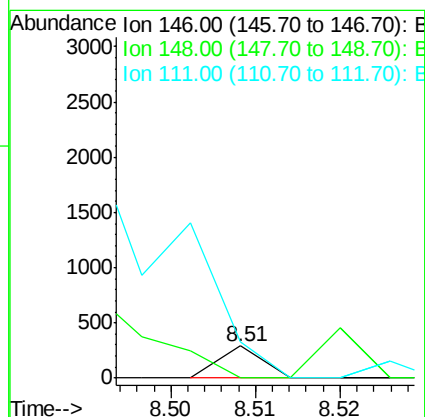
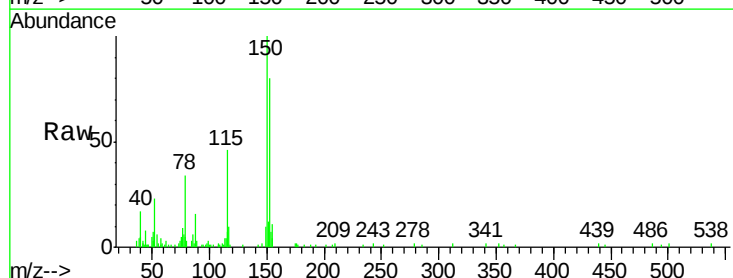
Delta R.T. -0.00 min

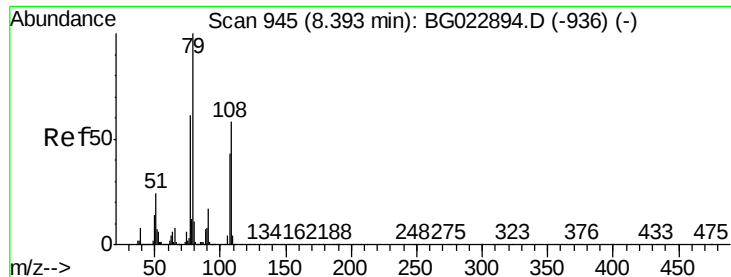
Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Tgt Ion:146 Resp: 102

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.9	79.3#
111	114.9	43.5	65.3#





#15

Benzyl Alcohol

Concen: 1.93 ng

RT: 8.48 min Scan# 961

Delta R.T. 0.09 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

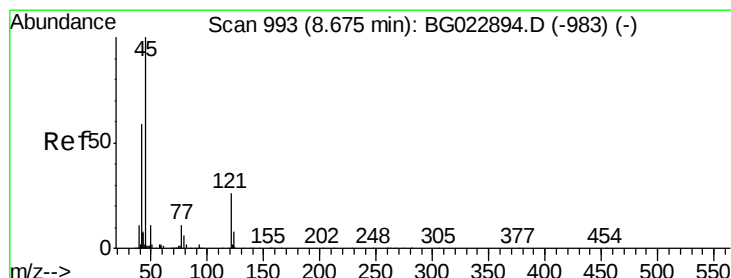
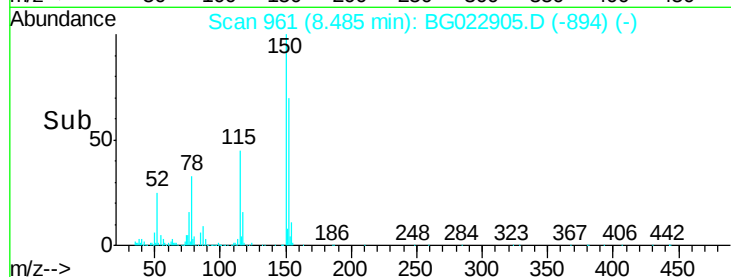
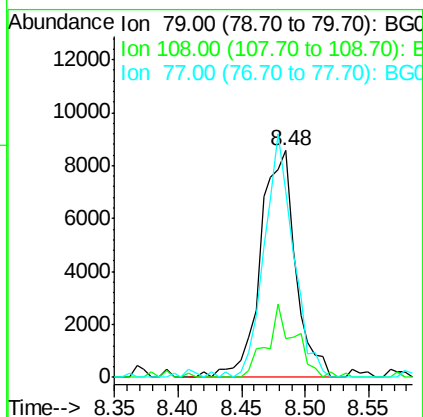
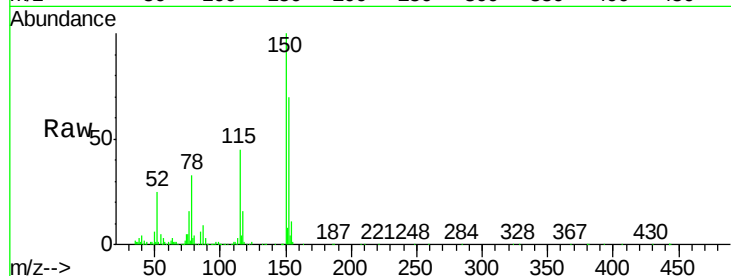
Tgt Ion: 79 Resp: 16487

Ion Ratio Lower Upper

79 100

108 16.9 46.5 69.7#

77 82.2 52.3 78.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.03 ng

RT: 8.69 min Scan# 996

Delta R.T. 0.02 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

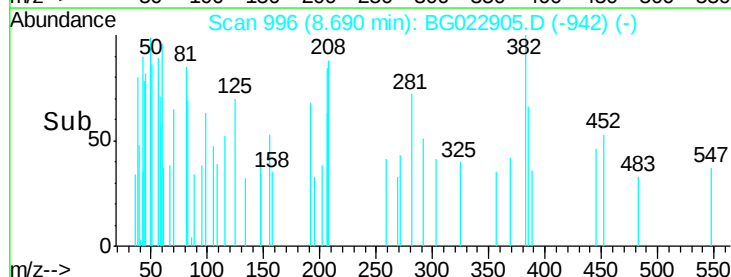
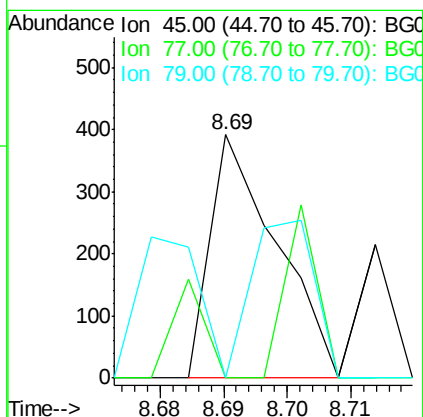
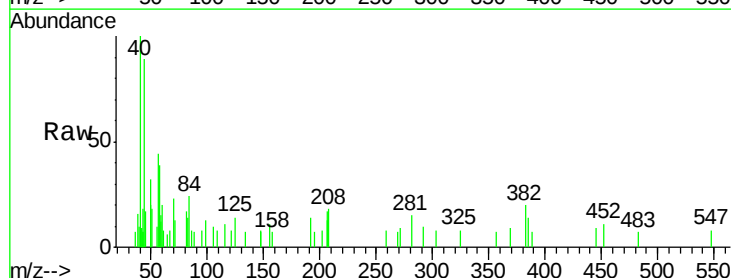
Tgt Ion: 45 Resp: 282

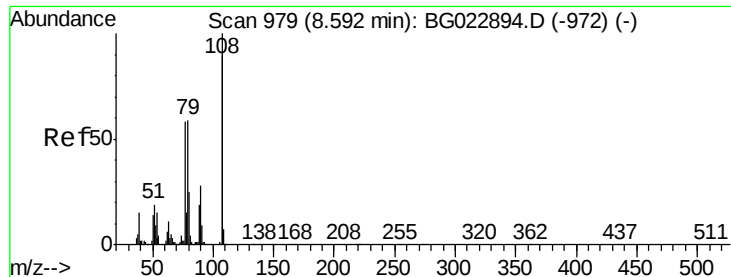
Ion Ratio Lower Upper

45 100

77 0.0 0.6 40.6#

79 0.0 0.0 36.2





#17

2-Methylphenol

Concen: 0.02 ng

RT: 8.53 min Scan# 968

Delta R.T. -0.07 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

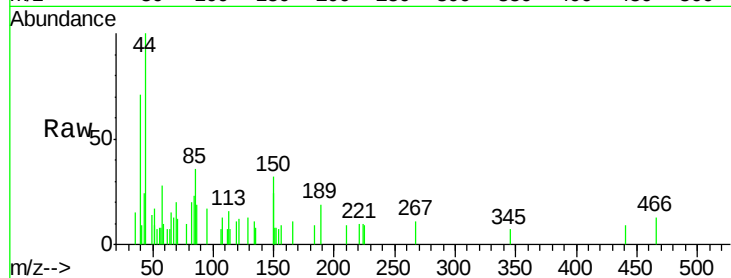
Instrument :

BNA_G

ClientSampleId :

LIP-12

Tgt Ion:	107	Resp:	99
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	0.0	55.0	82.6#



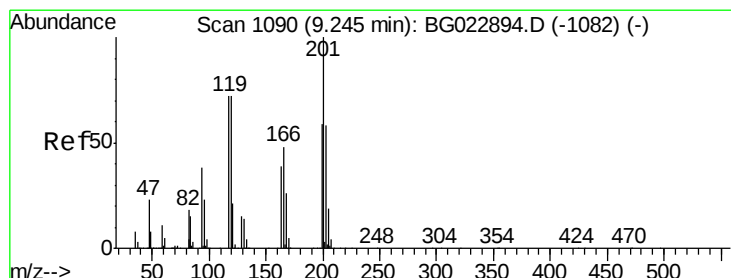
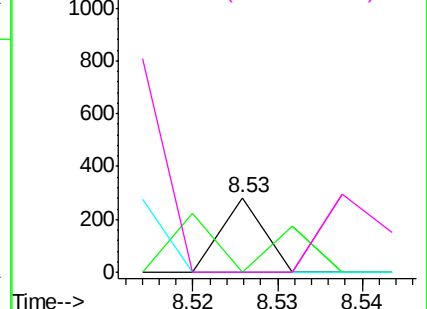
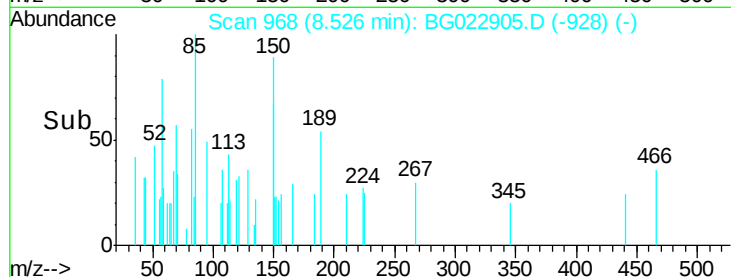
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.02 ng

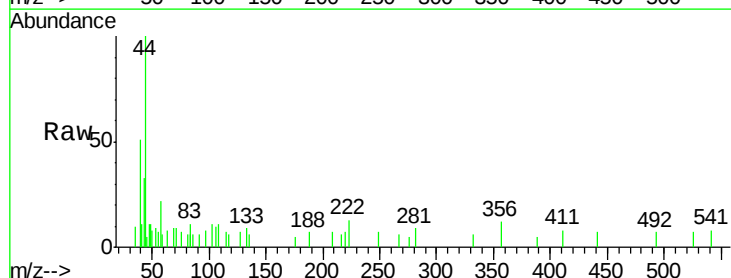
RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Tgt Ion:	117	Resp:	60
Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	0.0	88.7	133.1#

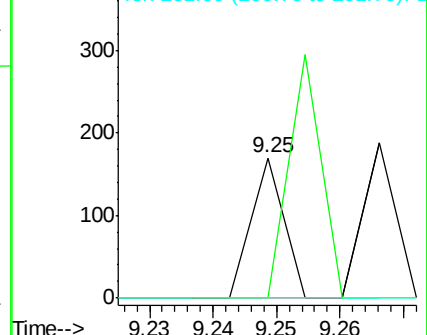
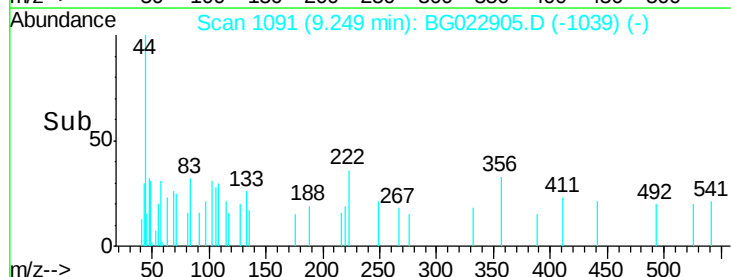


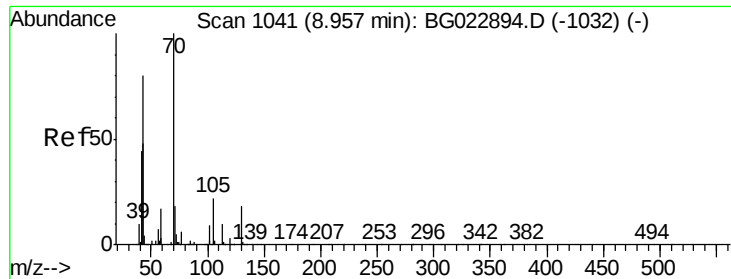
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

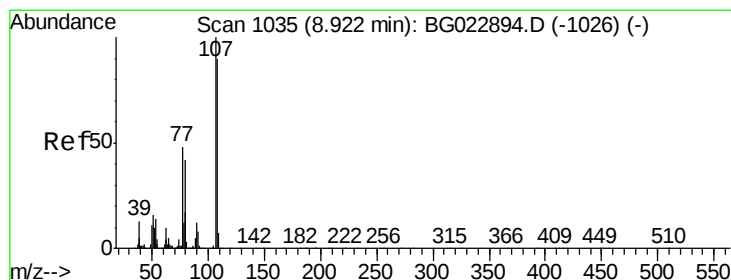
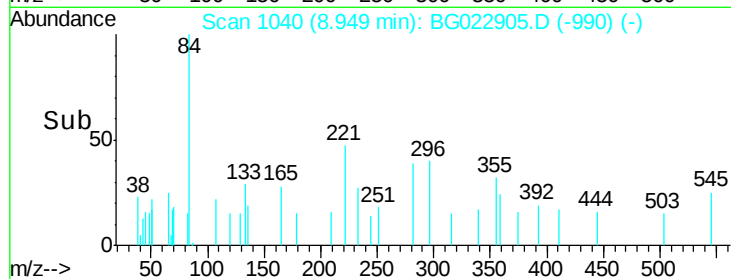
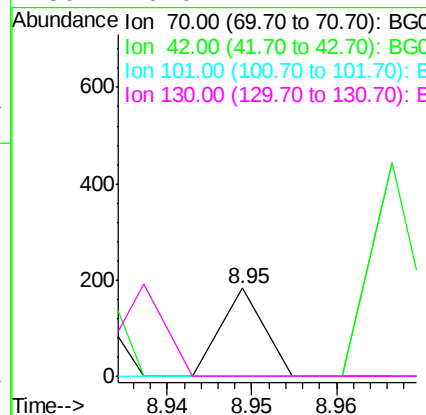
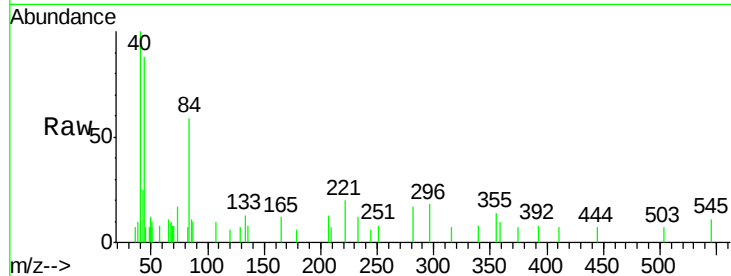




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

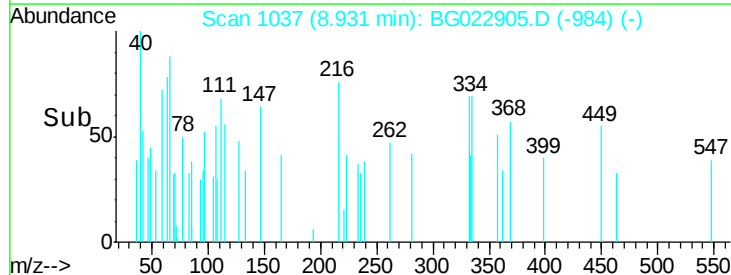
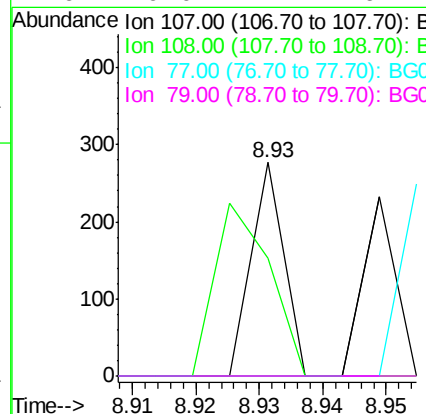
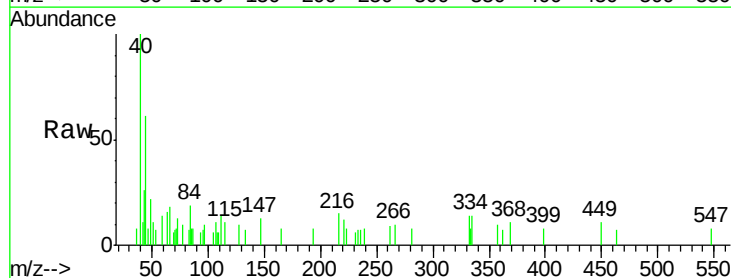
Instrument :
BNA_G
ClientSampleId :
LIP-12

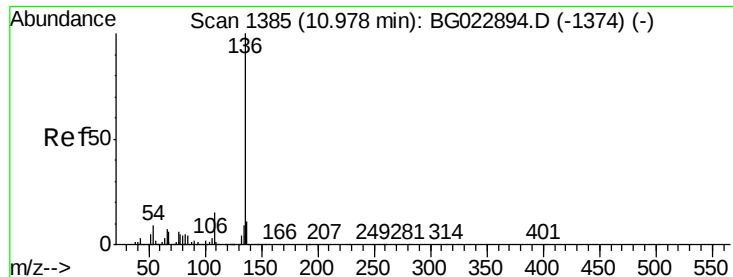
Tgt Ion:	70	Resp:	65
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Tgt Ion:	107	Resp:	98
Ion	Ratio	Lower	Upper
107	100		
108	109.7	72.5	112.5
77	0.0	30.1	70.1#
79	0.0	24.2	64.2#

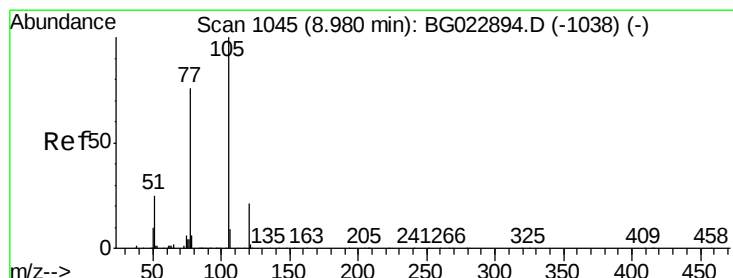
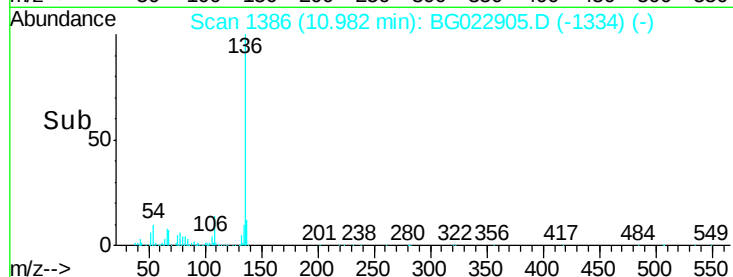
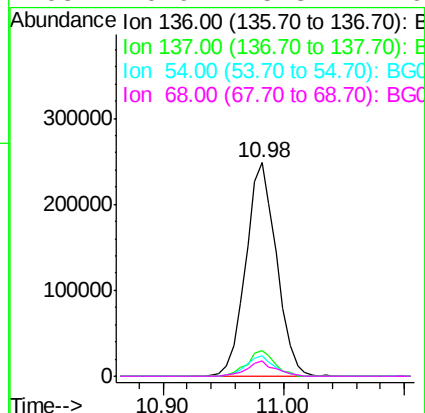
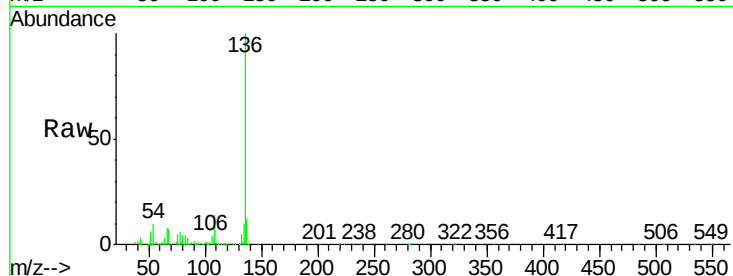




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

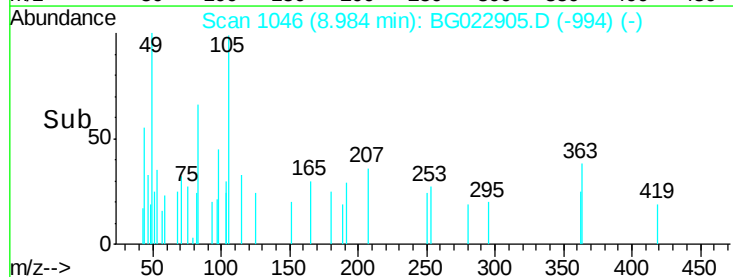
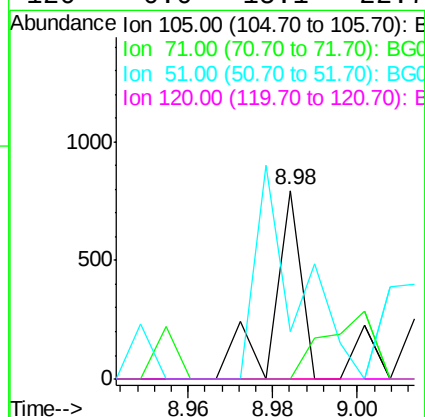
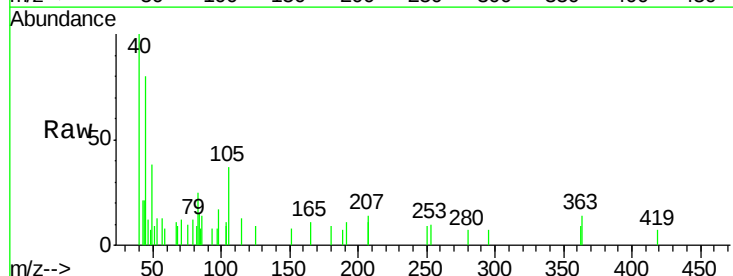
Instrument :
BNA_G
ClientSampleId :
LIP-12

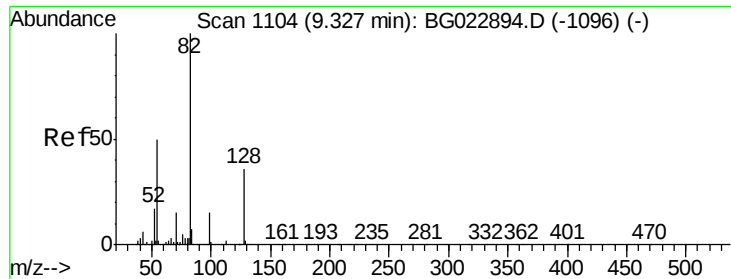
Tgt Ion:	136	Resp:	438471
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	9.9	7.3	10.9
68	6.9	5.3	7.9



#22
Acetophenone
Concen: 0.03 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Tgt Ion:	105	Resp:	366
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	25.2	27.1	40.7#
120	0.0	15.1	22.7#

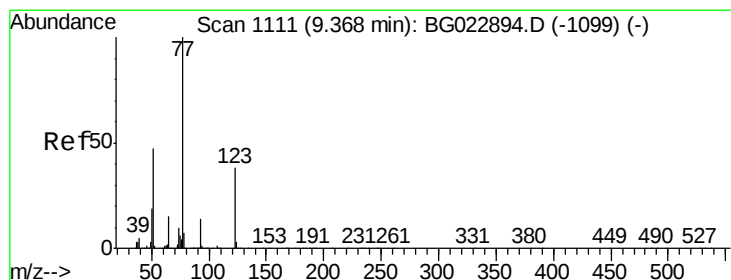
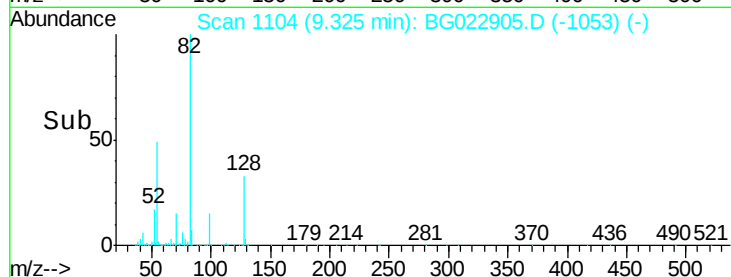
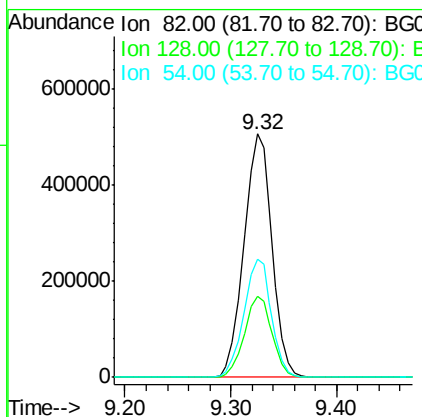
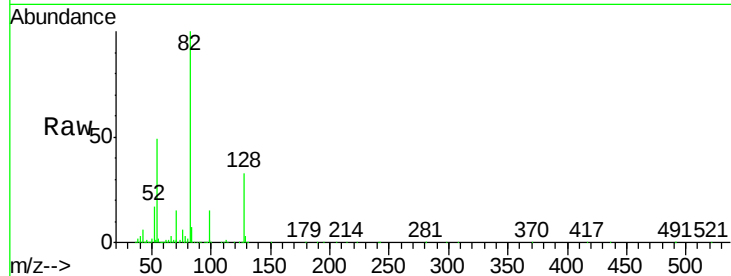




#23
 Nitrobenzene-d5
 Concen: 90.78 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022905.D
 Acq: 7 Jul 2016 21:22

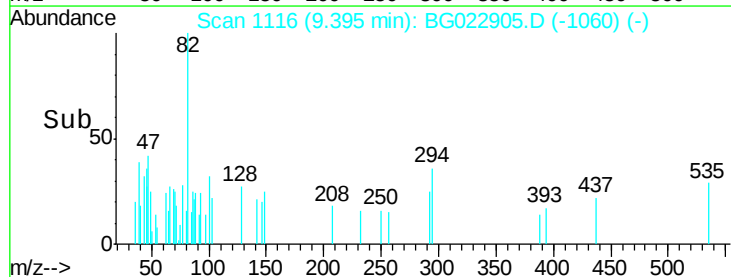
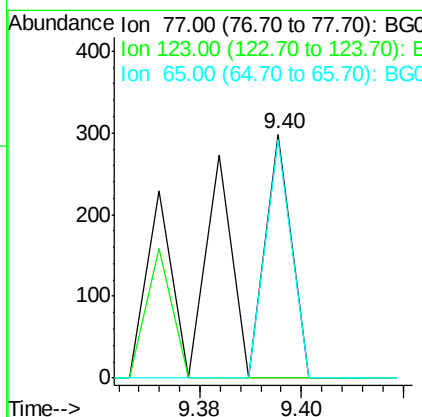
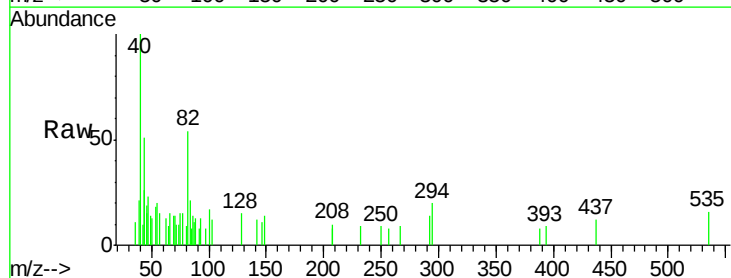
Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

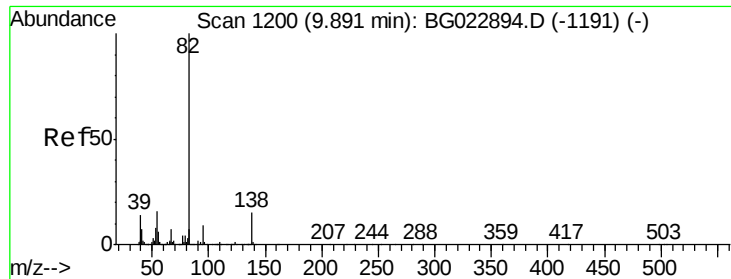
Tgt Ion: 82 Resp: 929586
 Ion Ratio Lower Upper
 82 100
 128 33.2 24.4 36.6
 54 48.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.02 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.03 min
 Lab File: BG022905.D
 Acq: 7 Jul 2016 21:22

Tgt Ion: 77 Resp: 201
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 98.0 13.4 20.0#





#25

Isophorone

Concen: 0.03 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

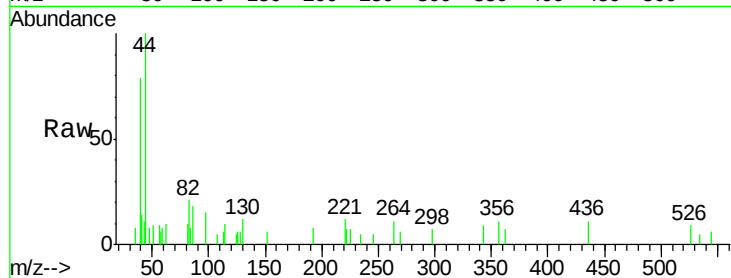
Tgt Ion: 82 Resp: 686

Ion Ratio Lower Upper

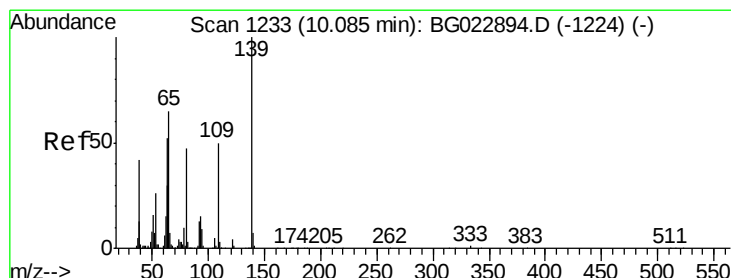
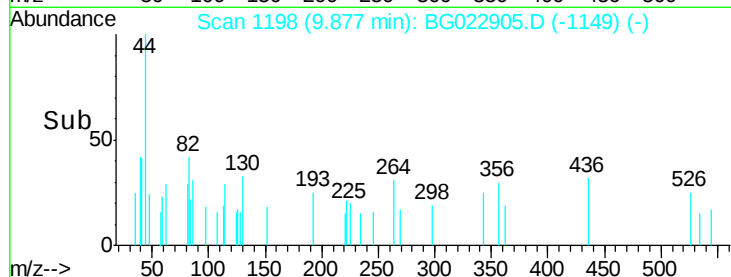
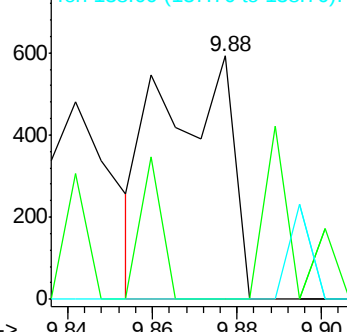
82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



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: 0.02 ng

RT: 10.06 min Scan# 1229

Delta R.T. -0.03 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

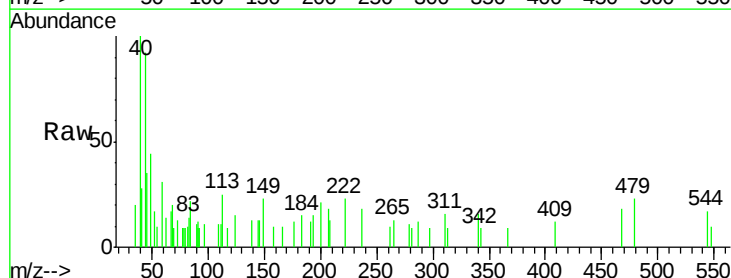
Tgt Ion: 139 Resp: 82

Ion Ratio Lower Upper

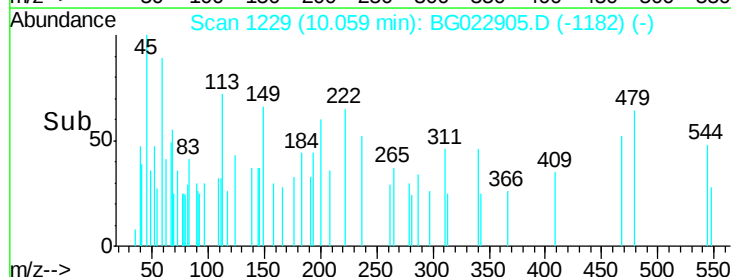
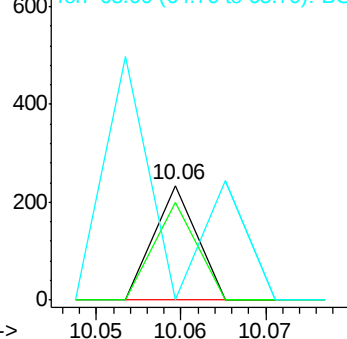
139 100

109 85.0 43.5 65.3#

65 0.0 64.3 96.5#



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

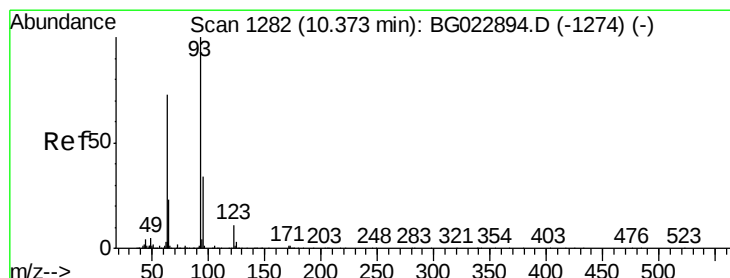
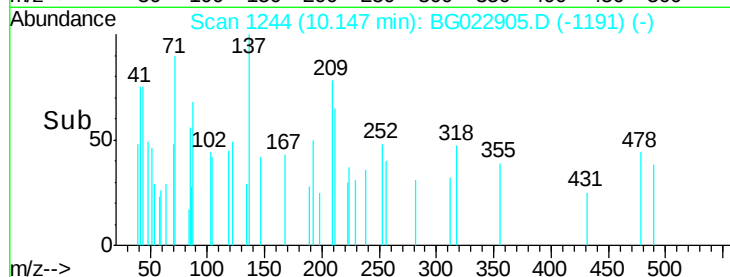
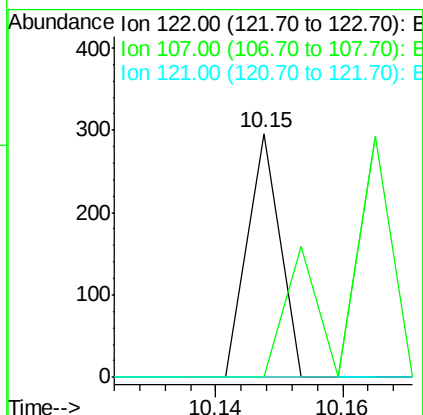
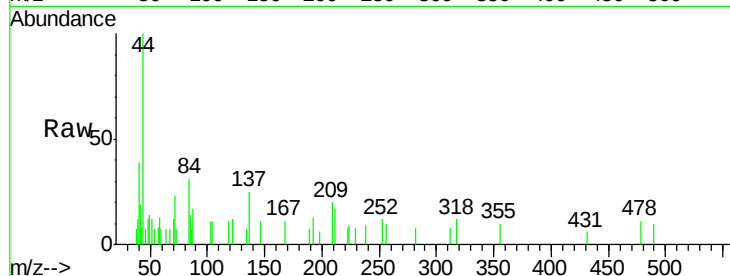




#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

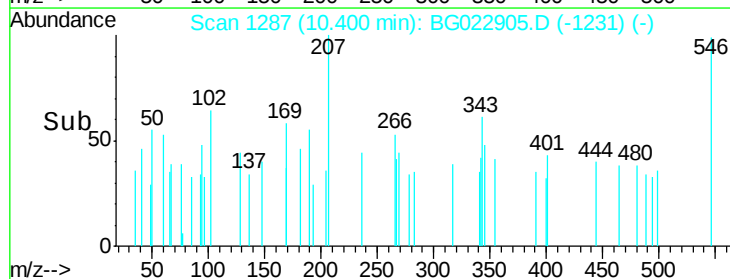
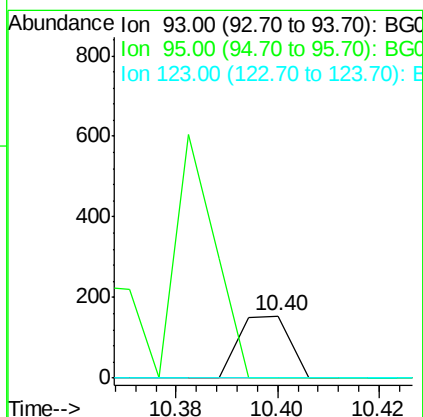
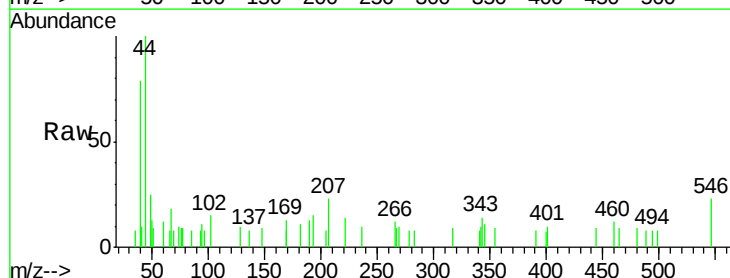
Instrument :
BNA_G
ClientSampled :
LIP-12

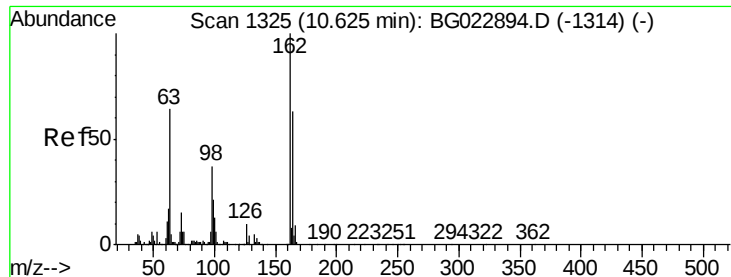
Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	117.0	175.4#
121	0.0	50.1	75.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.40 min Scan# 1287
Delta R.T. 0.03 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.4	38.2#
123	0.0	8.2	12.2#

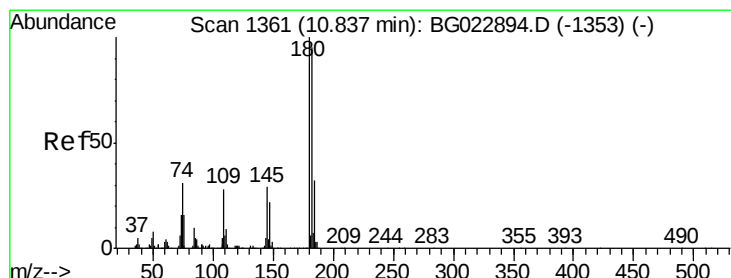
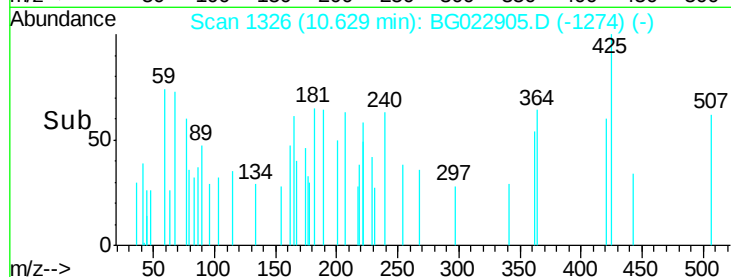
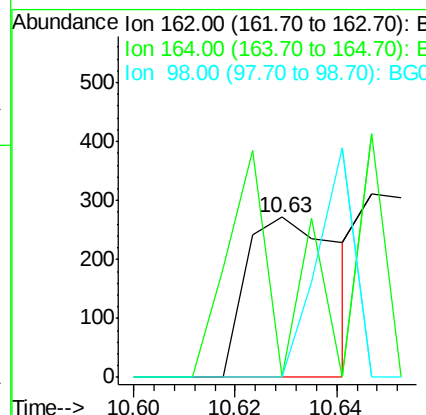
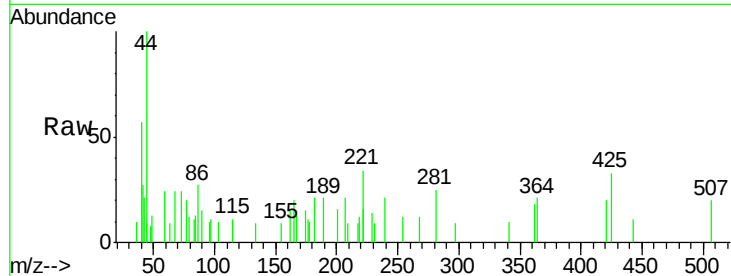




#29
2,4-Dichlorophenol
Concen: 0.04 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

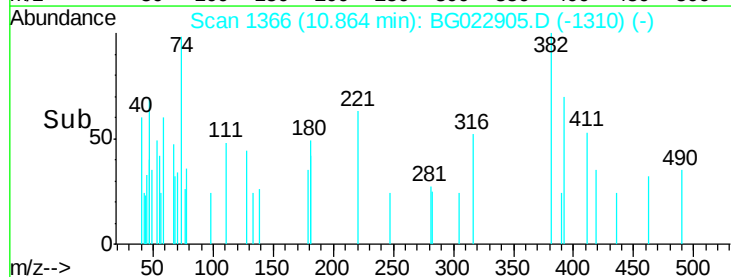
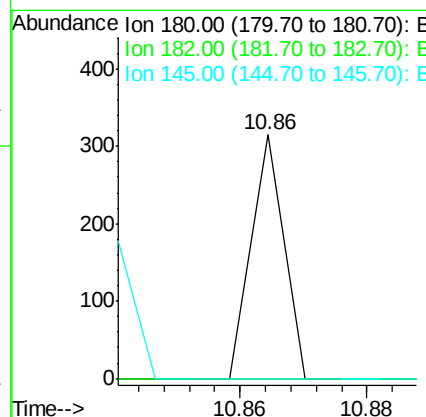
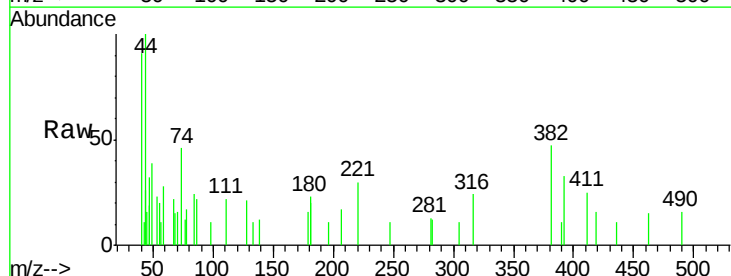
Instrument :
BNA_G
ClientSampleId :
LIP-12

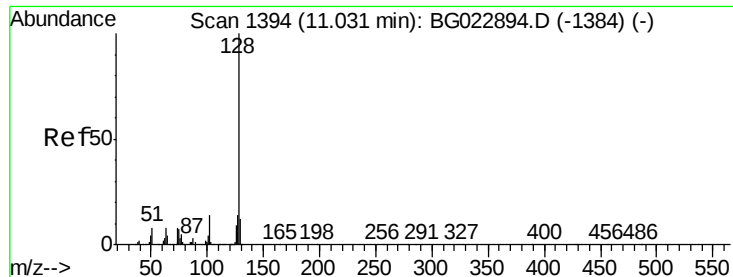
Tgt Ion:162 Resp: 344
Ion Ratio Lower Upper
162 100
164 0.0 44.3 84.3#
98 0.0 19.5 59.5#



#30
1,2,4-Trichlorobenzene
Concen: 0.01 ng
RT: 10.86 min Scan# 1366
Delta R.T. 0.03 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Tgt Ion:180 Resp: 111
Ion Ratio Lower Upper
180 100
182 0.0 73.8 110.8#
145 0.0 24.4 36.6#





#31

Naphthalene

Concen: 0.01 ng

RT: 11.05 min Scan# 1397

Delta R.T. 0.02 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

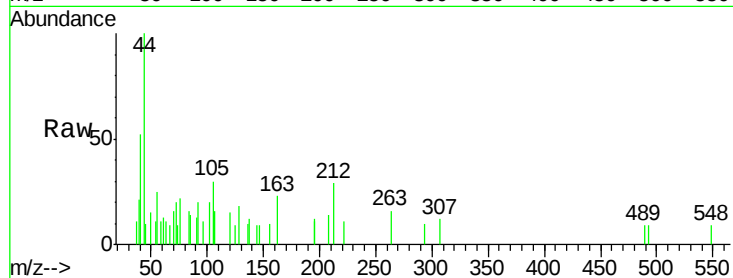
Tgt Ion:128 Resp: 170

Ion Ratio Lower Upper

128 100

129 0.0 9.4 14.0#

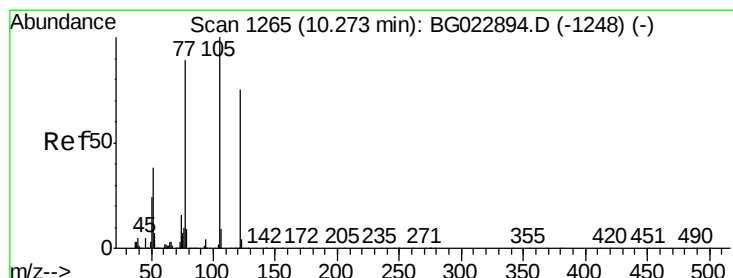
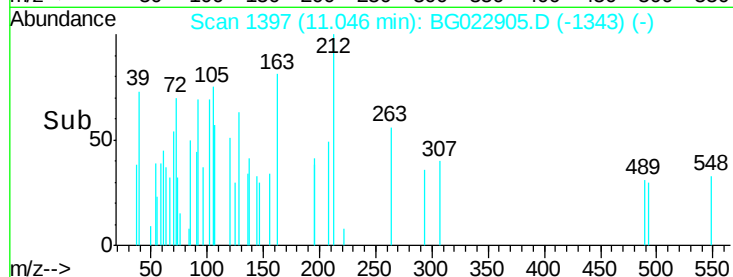
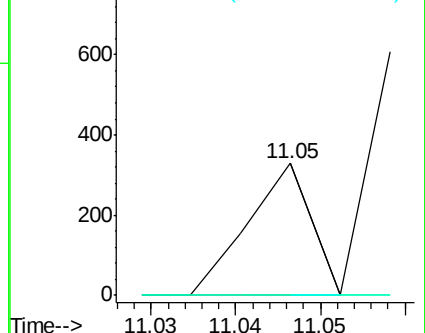
127 0.0 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.02 ng

RT: 10.26 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

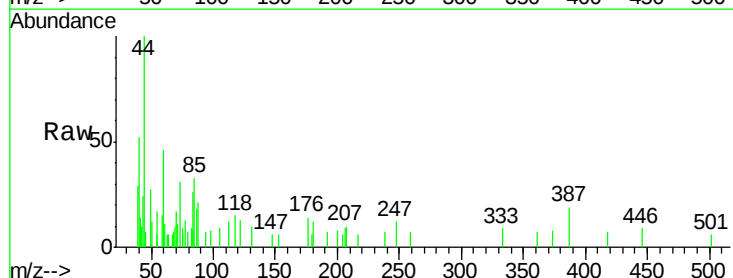
Tgt Ion:122 Resp: 122

Ion Ratio Lower Upper

122 100

105 69.1 117.2 157.2#

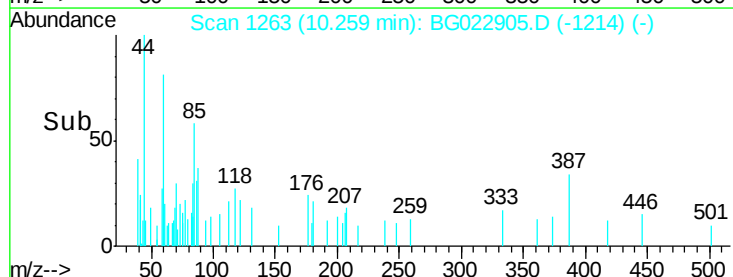
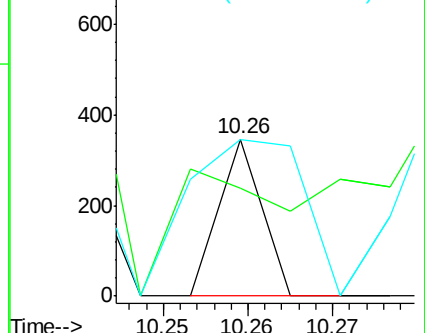
77 100.0 109.2 149.2#

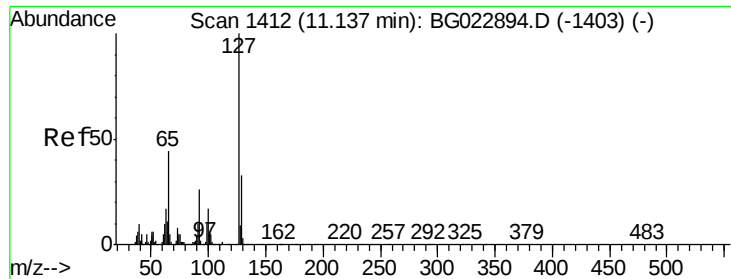


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

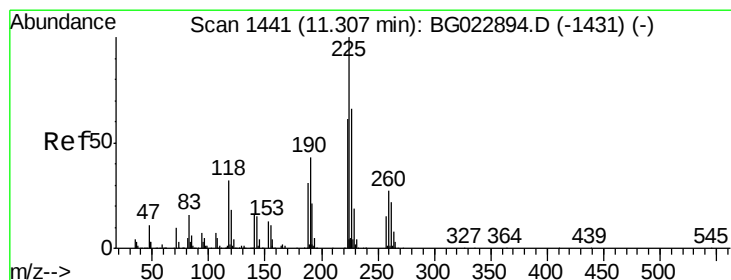
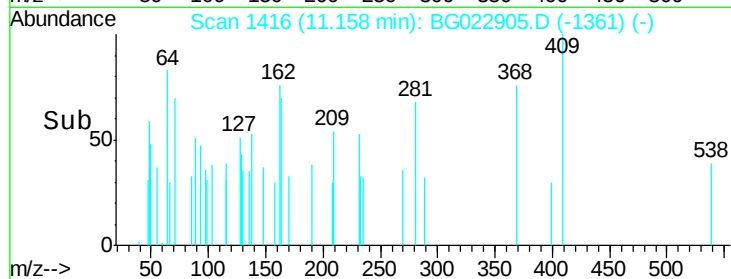
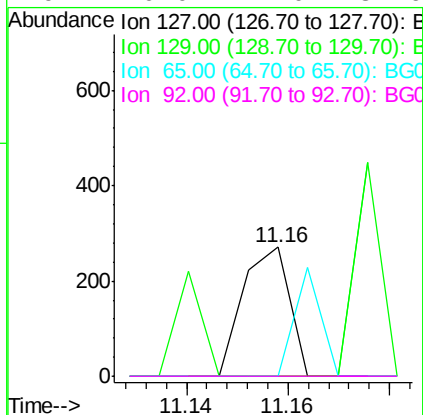
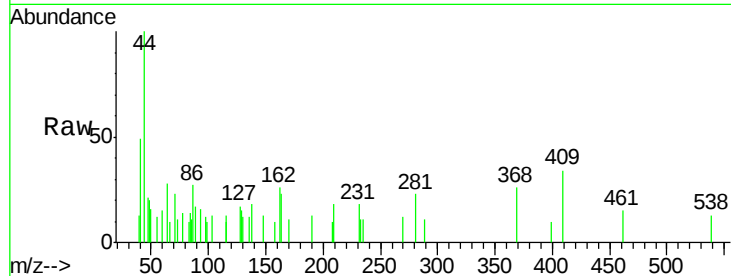




#33
4-Chloroaniline
Concen: 0.02 ng
RT: 11.16 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

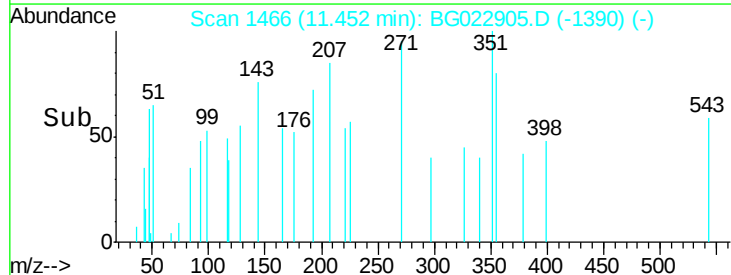
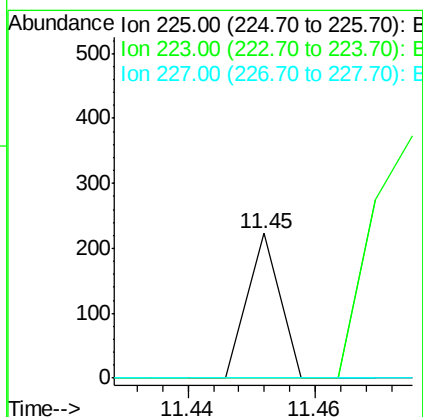
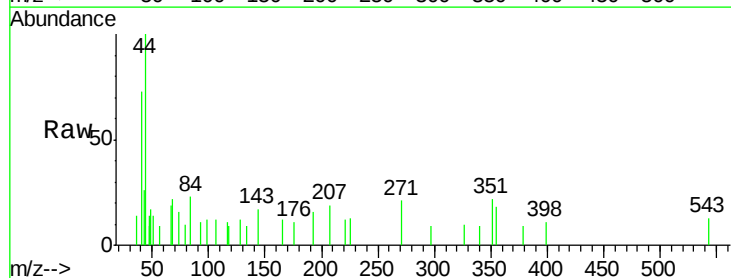
Instrument :
BNA_G
ClientSampled :
LIP-12

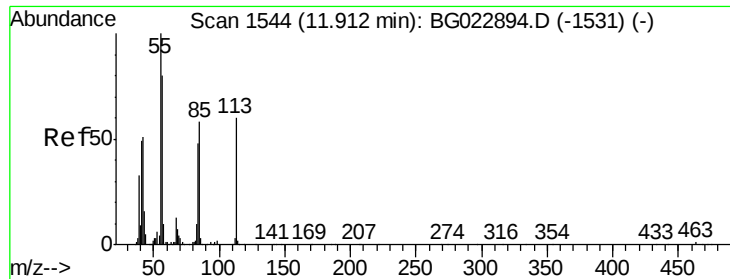
Tgt Ion:127 Resp: 174
Ion Ratio Lower Upper
127 100
129 0.0 27.9 41.9#
65 0.0 36.8 55.2#
92 0.0 21.0 31.6#



#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.45 min Scan# 1466
Delta R.T. 0.14 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Tgt Ion:225 Resp: 79
Ion Ratio Lower Upper
225 100
223 0.0 49.6 74.4#
227 0.0 54.5 81.7#

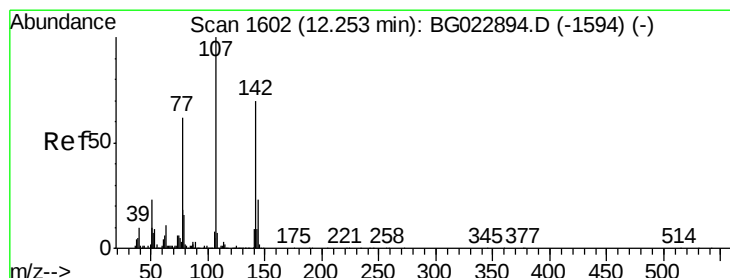
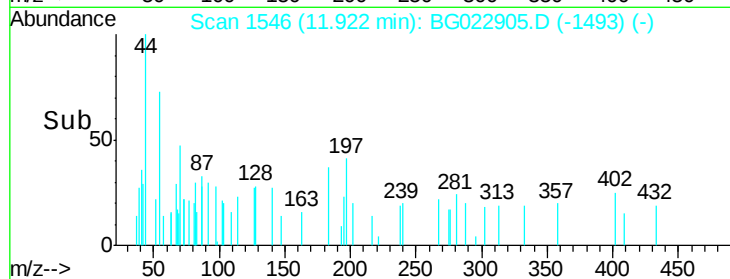
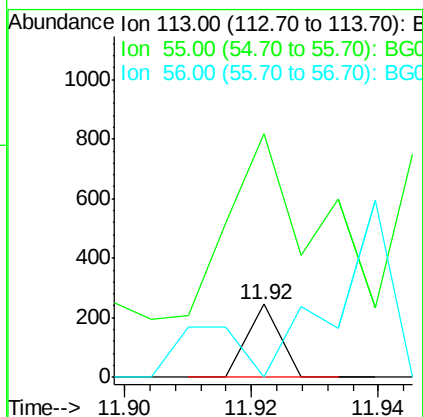
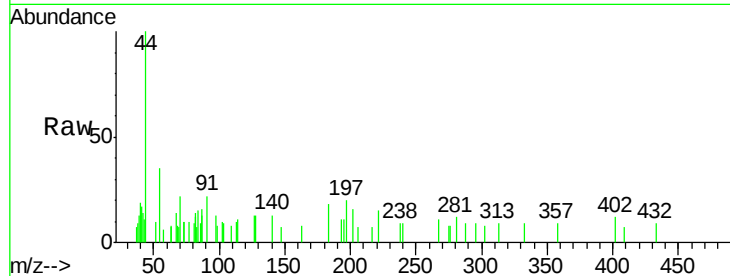




#35
 Caprolactam
 Concen: 0.03 ng
 RT: 11.92 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BG022905.D
 Acq: 7 Jul 2016 21:22

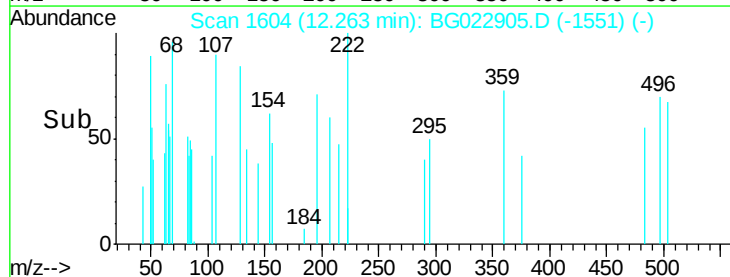
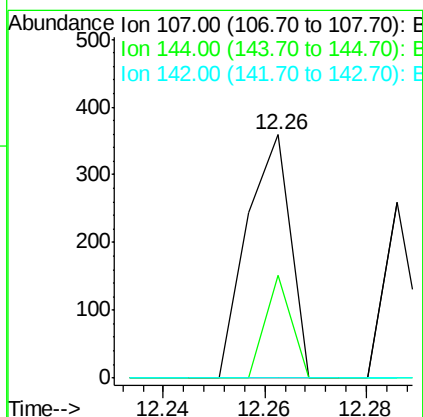
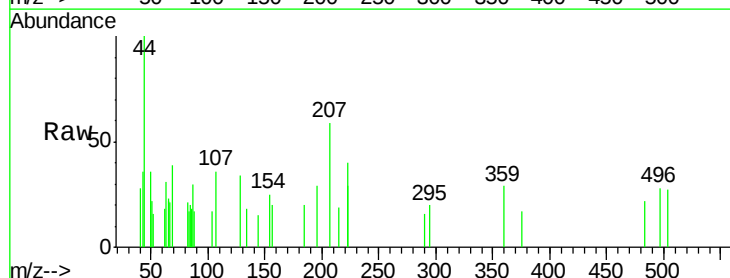
Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

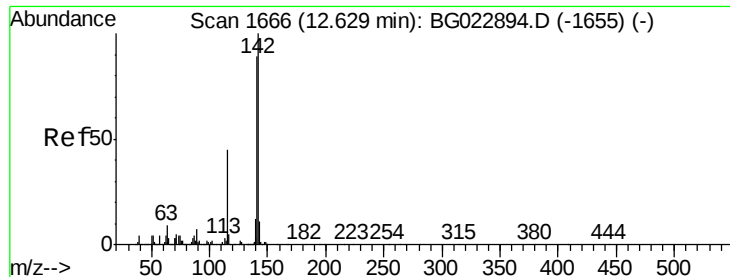
Tgt Ion:113 Resp: 86
 Ion Ratio Lower Upper
 113 100
 55 335.2 154.5 194.5#
 56 0.0 125.1 165.1#



#36
 4-Chloro-3-methylphenol
 Concen: 0.02 ng
 RT: 12.26 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BG022905.D
 Acq: 7 Jul 2016 21:22

Tgt Ion:107 Resp: 213
 Ion Ratio Lower Upper
 107 100
 144 42.3 17.0 25.6#
 142 0.0 53.0 79.6#

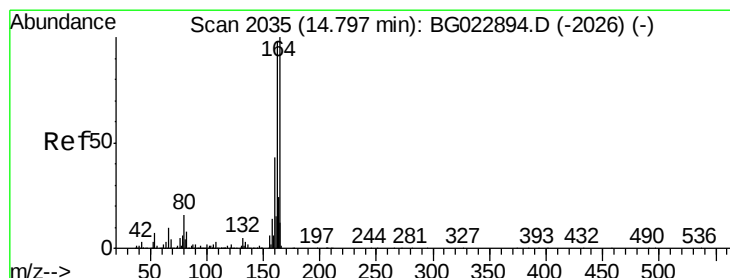
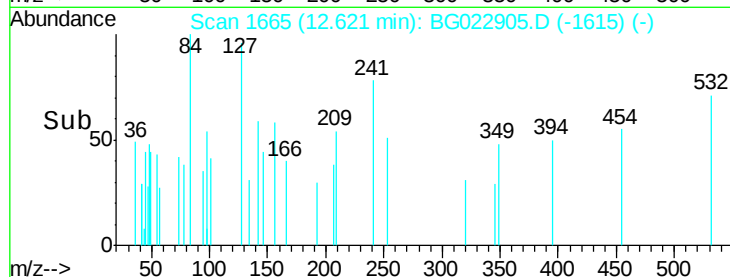
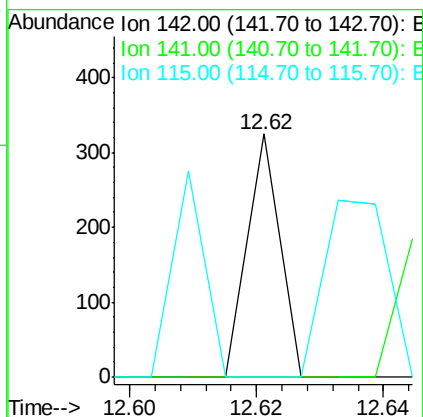
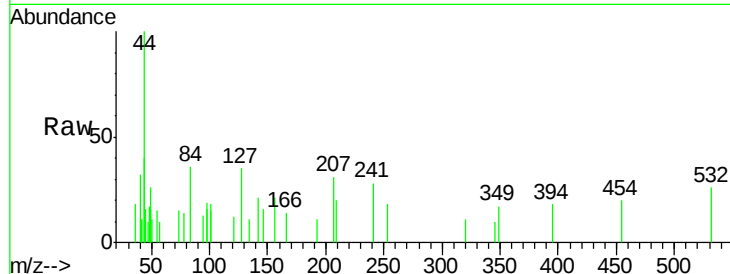




#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.62 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

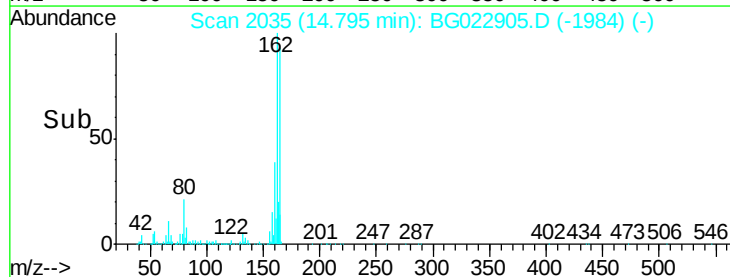
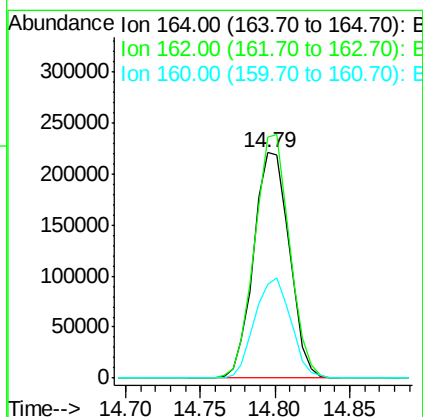
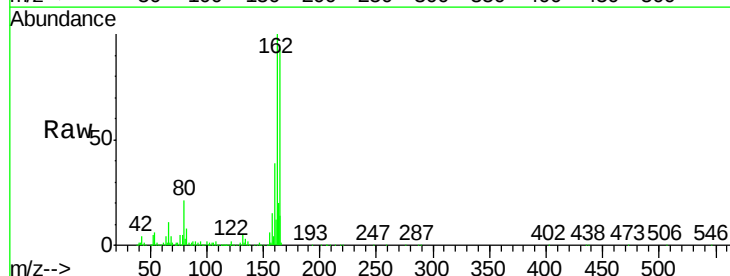
Instrument :
BNA_G
ClientSampleId :
LIP-12

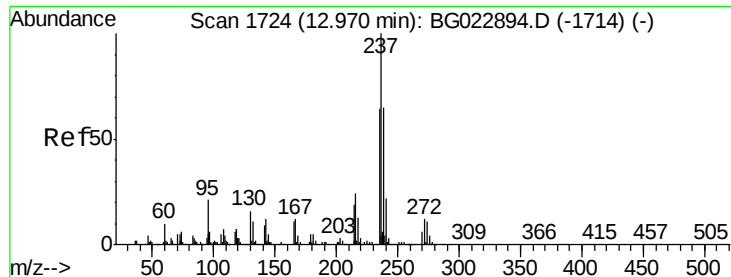
Tgt Ion:142 Resp: 115
Ion Ratio Lower Upper
142 100
141 0.0 70.2 105.2#
115 0.0 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Tgt Ion:164 Resp: 364249
Ion Ratio Lower Upper
164 100
162 107.2 87.7 131.5
160 41.6 37.2 55.8

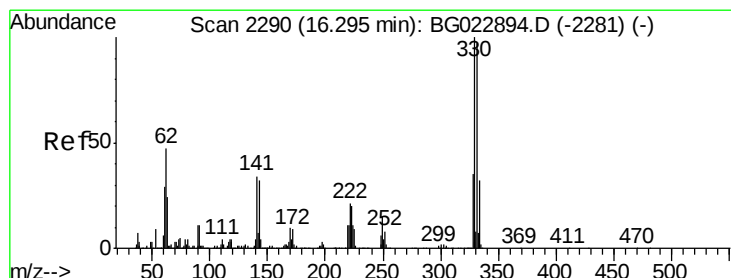
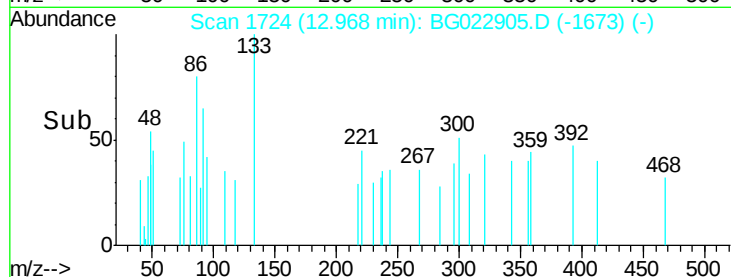
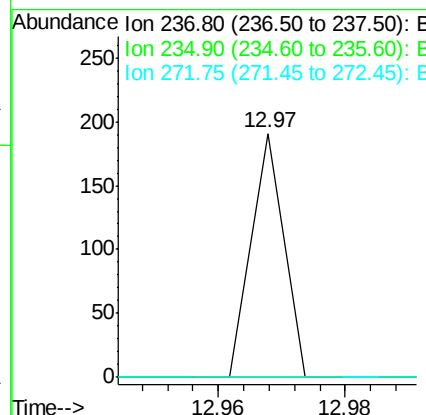
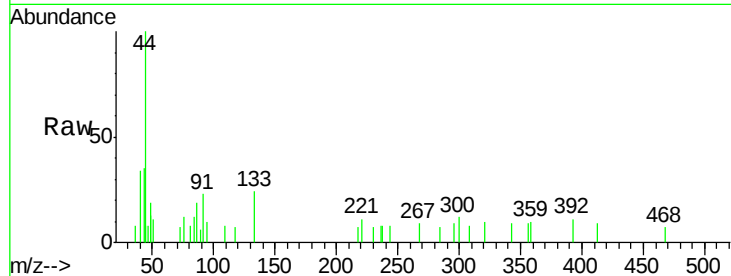




#40
Hexachlorocyclopentadiene
Concen: 0.01 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Instrument :
BNA_G
ClientSampled :
LIP-12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9



#41
2,4,6-Tribromophenol
Concen: 129.58 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	35.3	31.7	47.5

