

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016940.D
 Acq On : 8 May 2015 3:02
 Operator : TP/IZ
 Sample : G2084-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 5

Quant Time: May 08 05:05:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:04:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	69685	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	316096	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	208856	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	458261	20.00	ng	0.00
75) Chrysene-d12	21.35	240	443766	20.00	ng	0.00
86) Perylene-d12	23.66	264	440079	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	452767	113.13	ng	0.00
7) Phenol-d6	6.97	99	644265	112.68	ng	0.00
23) Nitrobenzene-d5	8.96	82	414990	64.14	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	215671	102.86	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	734541	53.07	ng	0.00
78) Terphenyl-d14	19.81	244	1128993	59.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	215	0.13	ng	# 1
3) Pyridine	3.75	79	211	0.04	ng	# 1
4) n-Nitrosodimethylamine	3.62	42	206	0.07	ng	# 1
8) 2-Chlorophenol	7.37	128	265	0.06	ng	# 64
9) Benzaldehyde	6.97	77	1575	0.43	ng	# 4
10) Phenol	6.99	94	3023	0.49	ng	# 26
11) bis(2-Chloroethyl)ether	7.34	93	944	0.20	ng	# 1
12) 1,3-Dichlorobenzene	7.58	146	83	0.02	ng	# 25
14) 1,2-Dichlorobenzene	8.13	146	53	0.01	ng	# 1
15) Benzyl Alcohol	8.05	79	324	0.06	ng	# 2
16) 2,2'-oxybis(1-Chloropropan	8.30	45	53	0.01	ng	# 72
17) 2-Methylphenol	8.28	107	56	0.01	ng	# 11
18) Hexachloroethane	8.77	117	59	0.03	ng	# 4
19) n-Nitroso-di-n-propylamine	8.61	70	67	0.01	ng	# 39
20) 3+4-Methylphenols	8.58	107	66	0.01	ng	# 10
22) Acetophenone	8.59	105	65	0.01	ng	# 1
24) Nitrobenzene	9.00	77	60	0.01	ng	# 41
25) Isophorone	9.52	82	139	0.01	ng	# 64
26) 2-Nitrophenol	9.63	139	110	0.04	ng	# 28
27) 2,4-Dimethylphenol	9.81	122	9585	1.99	ng	# 3
28) bis(2-Chloroethoxy)methane	10.01	93	77	0.01	ng	# 50
29) 2,4-Dichlorophenol	10.21	162	65	0.01	ng	# 26
30) 1,2,4-Trichlorobenzene	10.38	180	94	0.02	ng	# 14
31) Naphthalene	10.64	128	12000	0.76	ng	# 94
32) Benzoic acid	9.81	122	9585	4.52	ng	# 92
33) 4-Chloroaniline	10.85	127	195	0.03	ng	# 1
34) Hexachlorobutadiene	11.01	225	66	0.02	ng	# 20
35) Caprolactam	11.52	113	187	0.08	ng	# 1
36) 4-Chloro-3-methylphenol	11.86	107	77	0.01	ng	# 19
37) 2-Methylnaphthalene	12.25	142	977	0.08	ng	# 74
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	64	0.01	ng	# 100
40) Hexachlorocyclopentadiene	12.46	237	67	0.02	ng	# 26
45) 1,1'-Biphenyl	13.27	154	198	0.01	ng	# 42
46) 2-Chloronaphthalene	13.40	162	65	0.01	ng	# 38

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	13.45	65	65	0.02	ng	# 9
48) Acenaphthylene	14.16	152	1818	0.09	ng	# 87
49) Dimethylphthalate	13.89	163	65226	4.18	ng	# 96
50) 2,6-Dinitrotoluene	13.97	165	119	0.04	ng	# 18
51) Acenaphthene	14.50	154	369	0.03	ng	# 87
52) 3-Nitroaniline	14.34	138	55	0.01	ng	# 2
53) 2,4-Dinitrophenol	14.67	184	123	0.08	ng	# 21
54) Dibenzofuran	14.84	168	213	0.01	ng	# 43
55) 4-Nitrophenol	14.63	139	116	0.04	ng	# 1
56) 2,4-Dinitrotoluene	14.79	165	73	0.02	ng	# 16
57) Fluorene	15.48	166	757	0.05	ng	# 38
58) 2,3,4,6-Tetrachlorophenol	15.08	232	68	0.02	ng	# 100
59) Diethylphthalate	15.26	149	568	0.03	ng	# 85
60) 4-Chlorophenyl-phenylether	15.47	204	74	0.01	ng	# 26
61) 4-Nitroaniline	15.39	138	68	0.02	ng	# 12
62) Azobenzene	15.76	77	340	0.02	ng	# 1
65) n-Nitrosodiphenylamine	15.70	169	167	0.01	ng	# 26
66) 4-Bromophenyl-phenylether	16.44	248	62	0.01	ng	# 4
67) Hexachlorobenzene	16.54	284	55	0.01	ng	# 35
68) Atrazine	16.67	200	65	0.01	ng	# 34
69) Pentachlorophenol	16.78	266	241	0.08	ng	# 46
70) Phenanthrene	17.22	178	2844	0.12	ng	# 84
71) Anthracene	17.31	178	1170	0.05	ng	# 59
72) Carbazole	17.58	167	846	0.04	ng	# 34
73) Di-n-butylphthalate	18.15	149	1565	0.05	ng	# 77
74) Fluoranthene	19.23	202	12068	0.44	ng	# 93
76) Benzidine	19.41	184	150	0.01	ng	# 66
77) Pyrene	19.60	202	13217	0.50	ng	# 95
79) Butylbenzylphthalate	20.48	149	722	0.06	ng	# 69
80) Benzo(a)anthracene	21.34	228	10450	0.44	ng	# 88
81) 3,3'-Dichlorobenzidine	21.28	252	428	0.05	ng	# 12
82) Chrysene	21.39	228	7264	0.33	ng	# 93
83) Bis(2-ethylhexyl)phthalate	21.28	149	1590	0.09	ng	# 78
84) Di-n-octyl phthalate	22.17	149	1248	0.04	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	13716	0.52	ng	# 100
87) Benzo(b)fluoranthene	22.96	252	23973	0.98	ng	# 91
88) Benzo(k)fluoranthene	22.96	252	23973	1.02	ng	# 92
89) Benzo(a)pyrene	23.56	252	11612	0.51	ng	# 89
90) Dibenzo(a,h)anthracene	26.04	278	3459	0.15	ng	# 86
91) Benzo(g,h,i)perylene	26.75	276	13684	0.62	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

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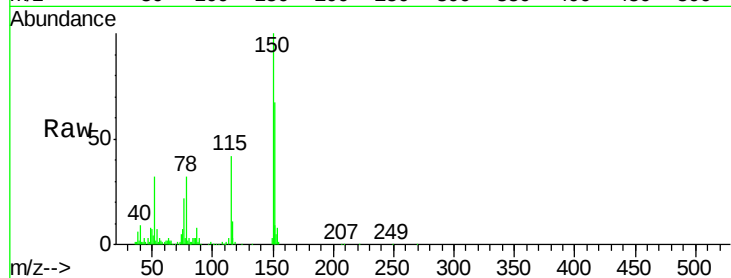
Tgt Ion:152 Resp: 69685

Ion Ratio Lower Upper

152 100

150 149.3 121.0 181.4

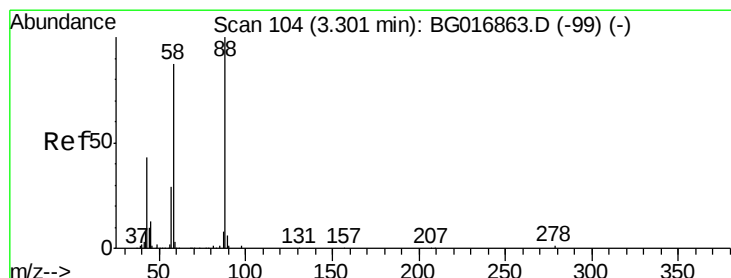
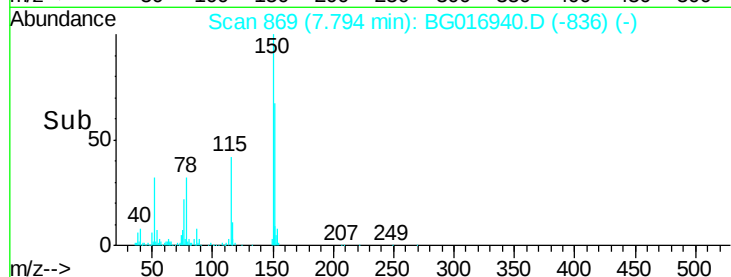
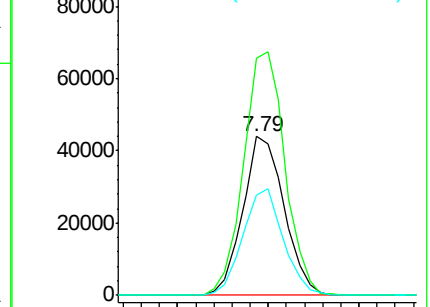
115 63.1 50.5 75.7



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: 0.13 ng

RT: 3.28 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

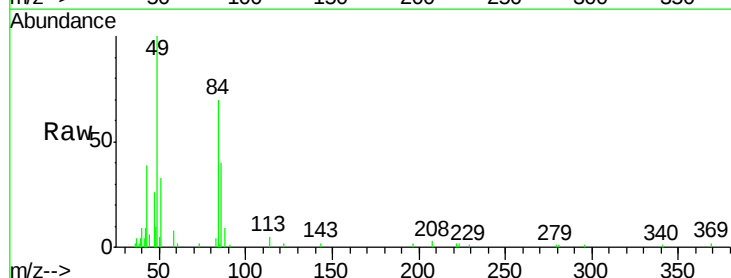
Tgt Ion: 88 Resp: 215

Ion Ratio Lower Upper

88 100

58 0.0 0.1 0.1#

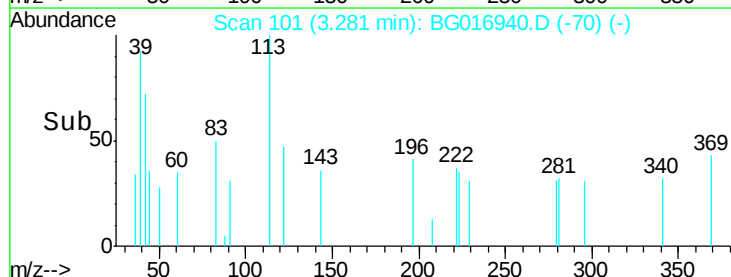
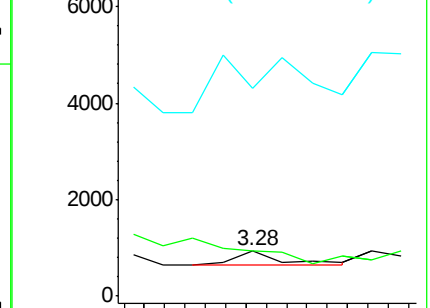
43 629.3 1.3 1.9#

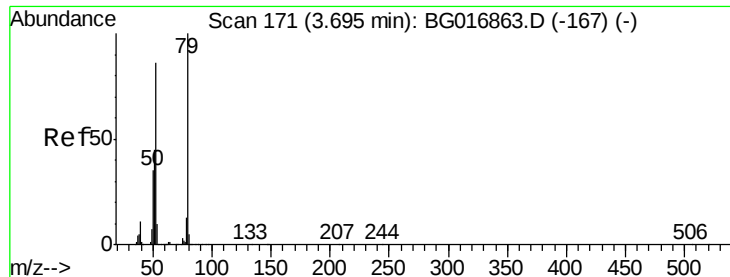


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.04 ng

RT: 3.75 min Scan# 181

Delta R.T. 0.06 min

Lab File: BG016940.D

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Instrument :

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ClientSampleId :

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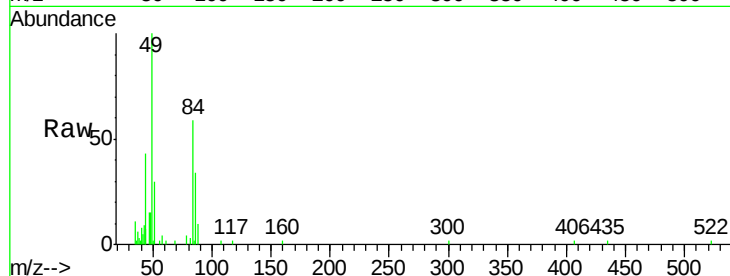
Tgt Ion: 79 Resp: 211

Ion Ratio Lower Upper

79 100

52 0.0 68.5 102.7#

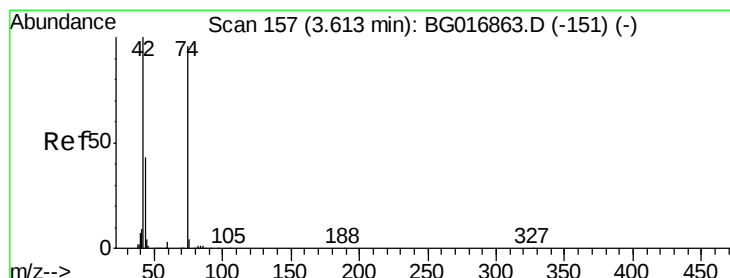
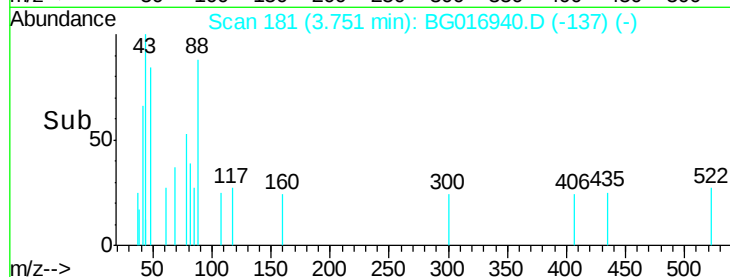
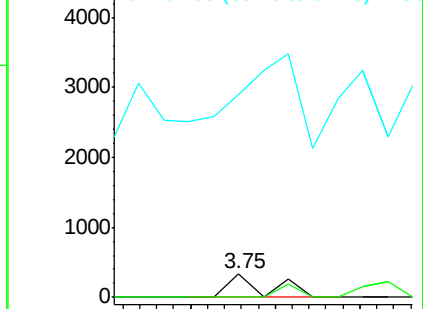
51 859.2 37.8 56.8#



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: 0.07 ng

RT: 3.62 min Scan# 158

Delta R.T. 0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

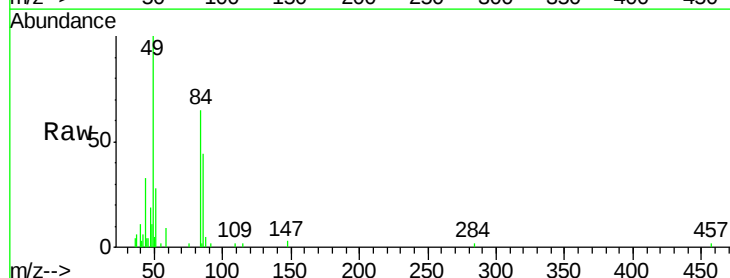
Tgt Ion: 42 Resp: 206

Ion Ratio Lower Upper

42 100

74 0.0 76.2 114.2#

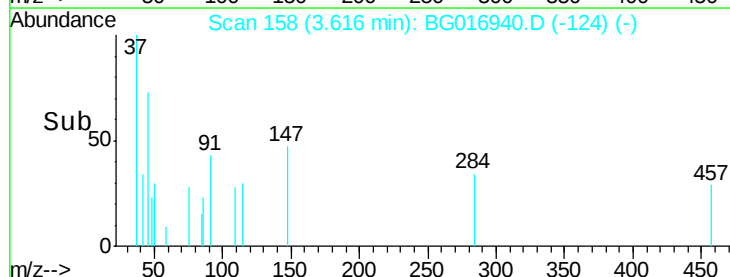
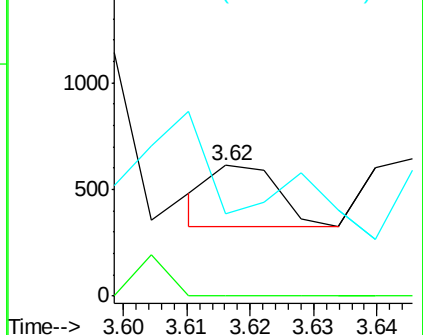
44 62.6 4.9 7.3#

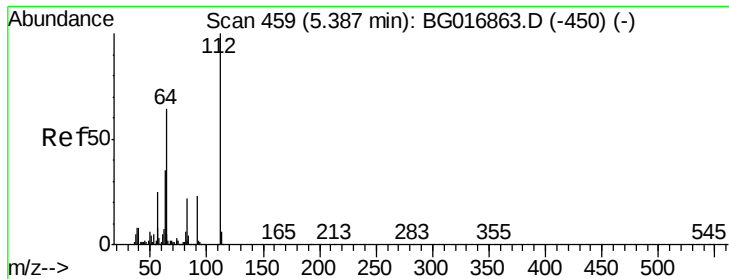


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 113.13 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

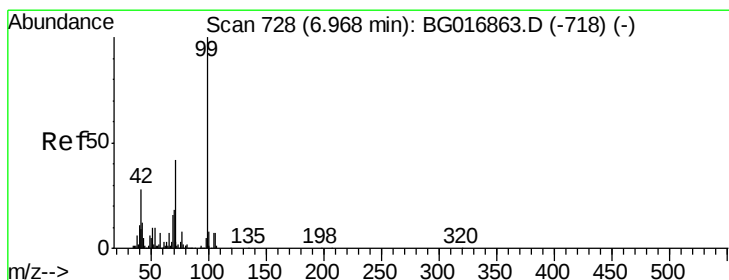
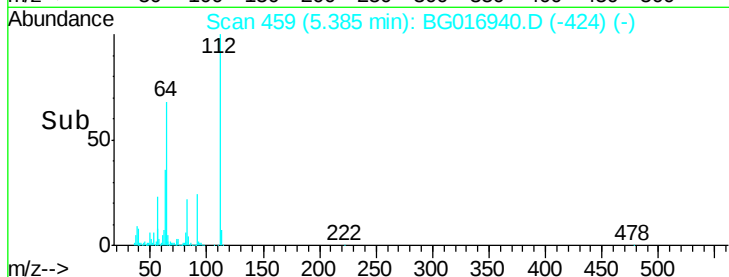
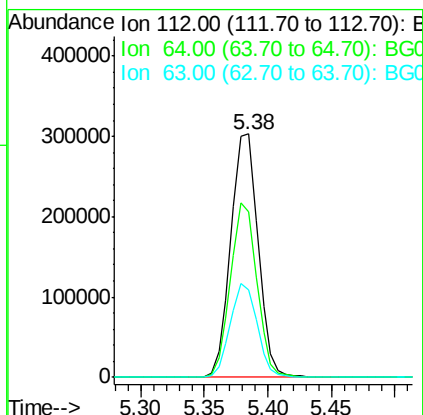
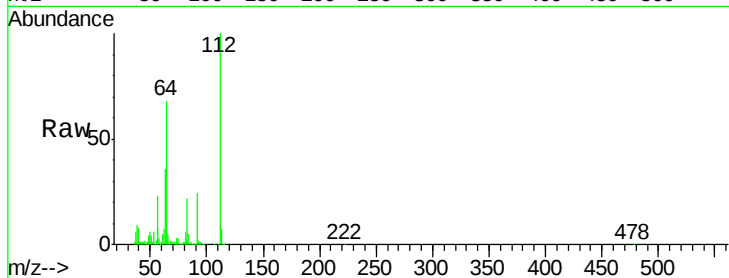
Instrument :

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Tgt Ion:	112	Resp:	452767
Ion	Ratio	Lower	Upper
112	100		
64	68.2	51.4	77.2
63	35.9	28.1	42.1



#7

Phenol-d6

Concen: 112.68 ng

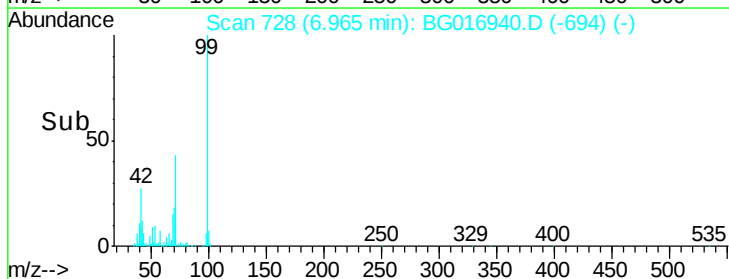
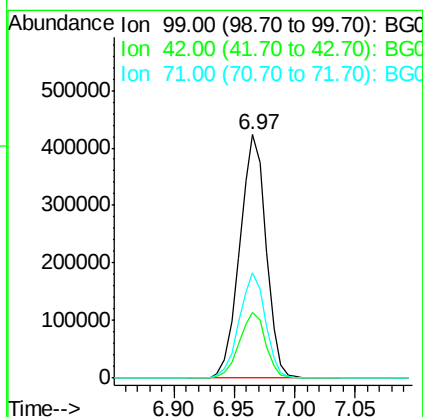
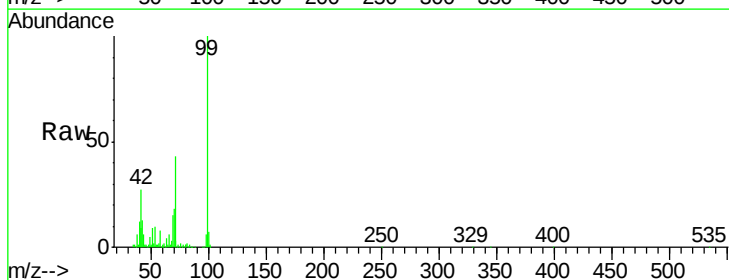
RT: 6.97 min Scan# 728

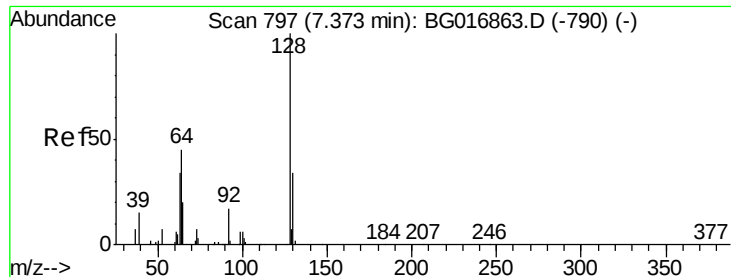
Delta R.T. 0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Tgt Ion:	99	Resp:	644265
Ion	Ratio	Lower	Upper
99	100		
42	26.8	22.1	33.1
71	43.4	33.4	50.0





#8

2-Chlorophenol

Concen: 0.06 ng

RT: 7.37 min Scan# 797

Delta R.T. 0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

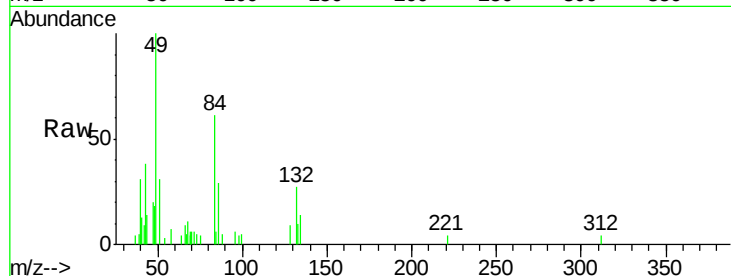
Instrument :

BNA_G

ClientSampleId :

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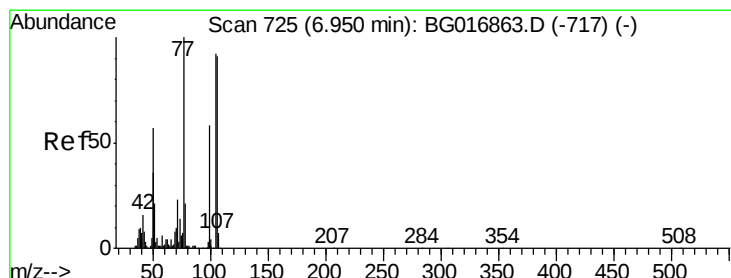
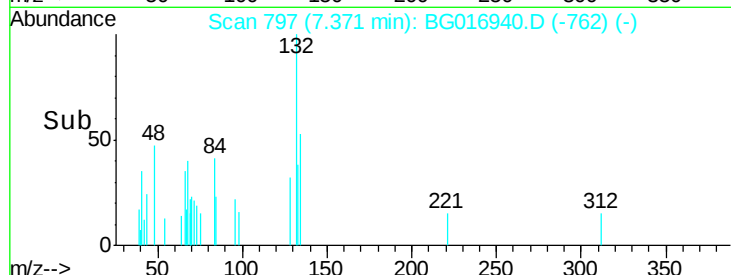
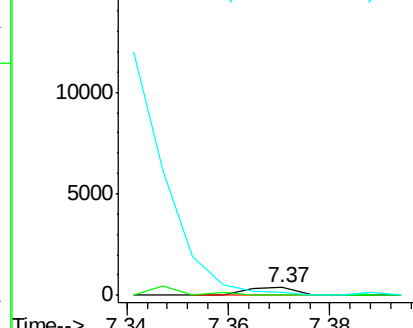
Tgt Ion:	128	Resp:	265
Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.4	54.4#
64	42.1	38.4	78.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E



#9

Benzaldehyde

Concen: 0.43 ng

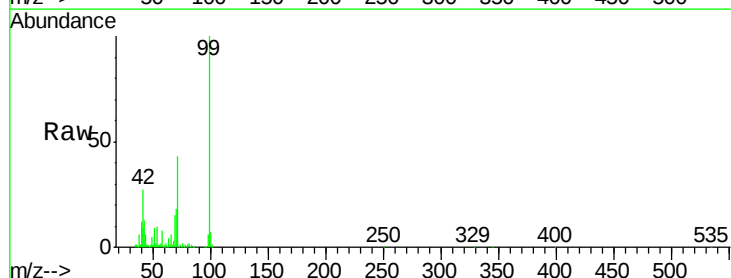
RT: 6.97 min Scan# 728

Delta R.T. 0.02 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

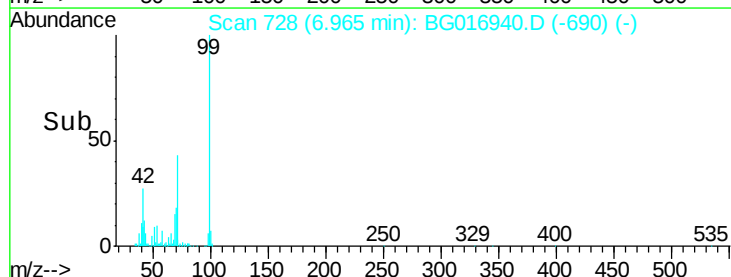
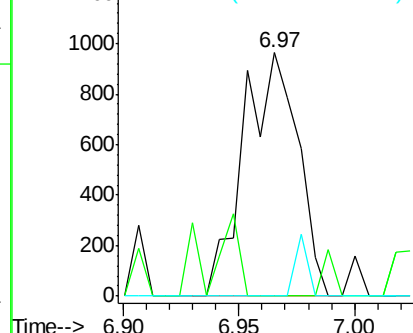
Tgt Ion:	77	Resp:	1575
Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.6	111.6#
106	0.0	71.5	111.5#

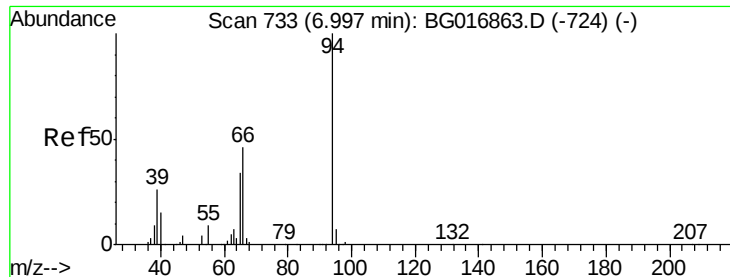


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.49 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016940.D

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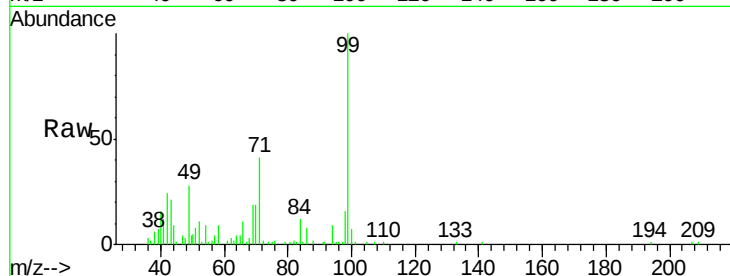
Tgt Ion: 94 Resp: 3023

Ion Ratio Lower Upper

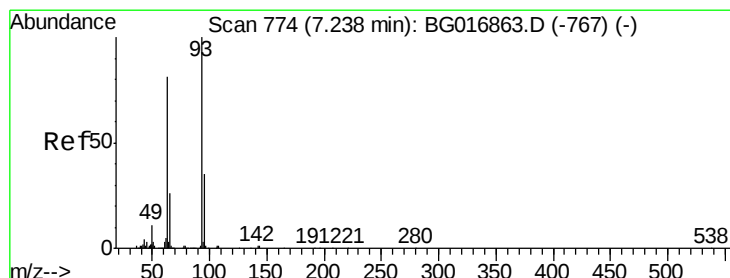
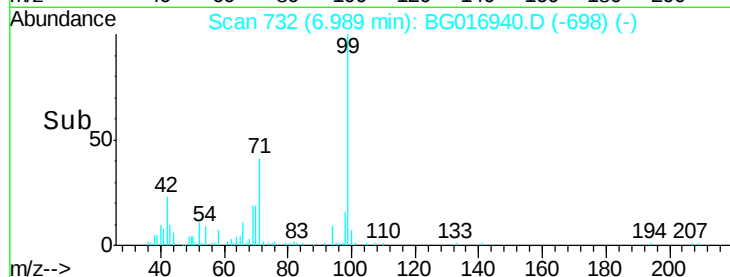
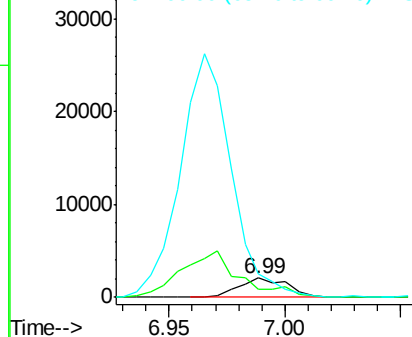
94 100

65 44.9 14.3 54.3

66 123.4 26.9 66.9#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 0.20 ng

RT: 7.34 min Scan# 791

Delta R.T. 0.11 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

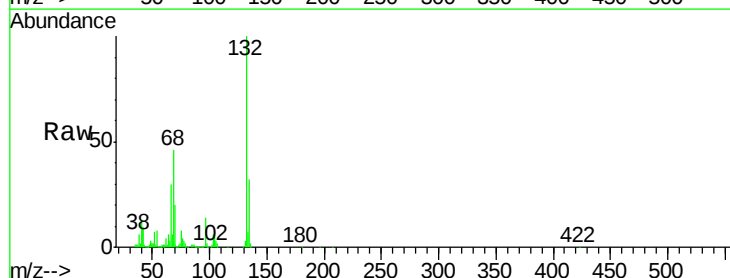
Tgt Ion: 93 Resp: 944

Ion Ratio Lower Upper

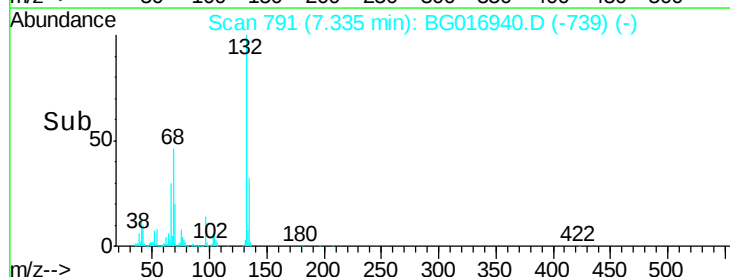
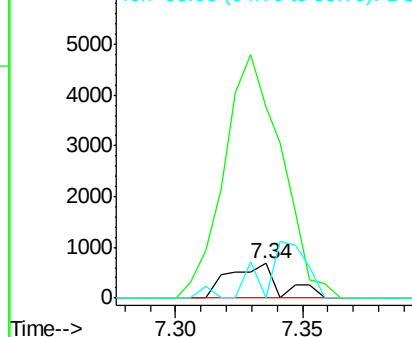
93 100

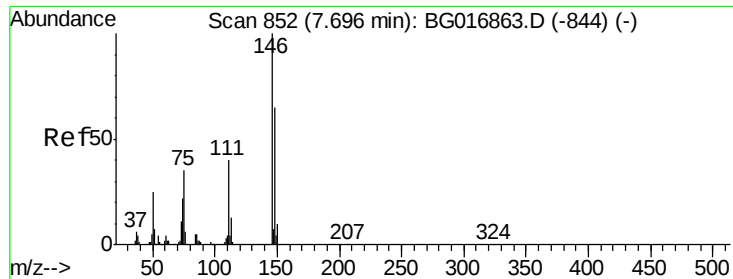
63 555.5 61.2 101.2#

95 0.0 15.0 55.0#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 0.02 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.10 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

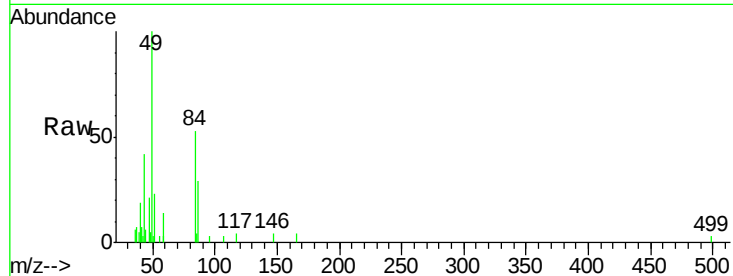
Instrument :

BNA_G

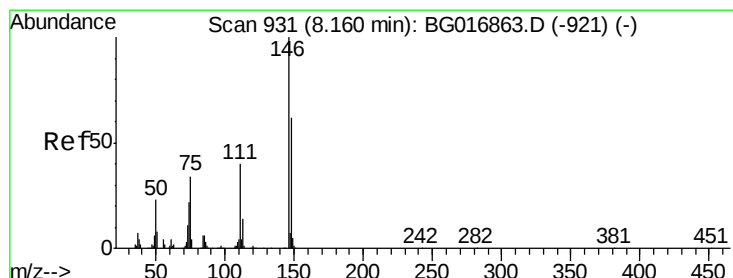
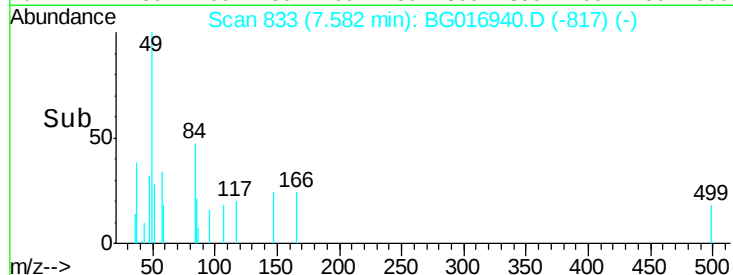
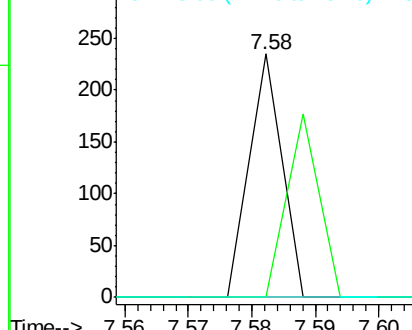
ClientSampleId :

5

Tgt Ion:	146	Resp:	83
Ion Ratio	Lower	Upper	
146	100		
148	0.0	51.9	77.9#
75	0.0	28.2	42.2#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): B



#14

1,2-Dichlorobenzene

Concen: 0.01 ng

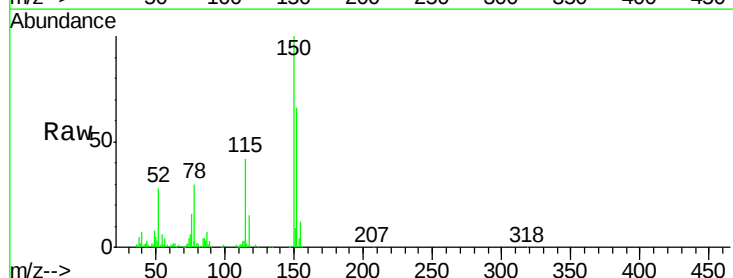
RT: 8.13 min Scan# 927

Delta R.T. -0.02 min

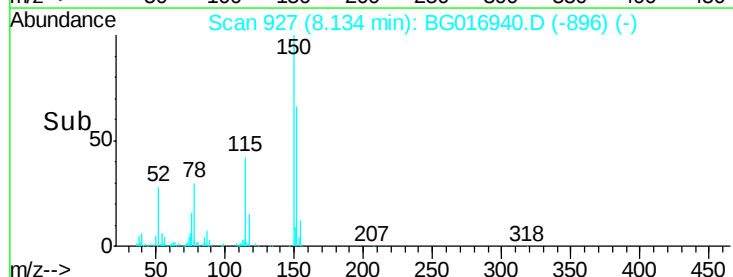
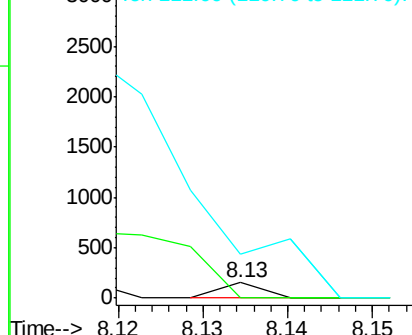
Lab File: BG016940.D

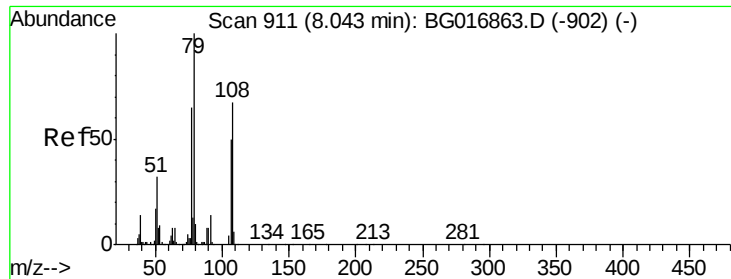
Acq: 8 May 2015 3:02

Tgt Ion:	146	Resp:	53
Ion Ratio	Lower	Upper	
146	100		
148	0.0	49.9	74.9#
111	290.1	32.1	48.1#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.06 ng

RT: 8.05 min Scan# 912

Delta R.T. 0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampled :

5

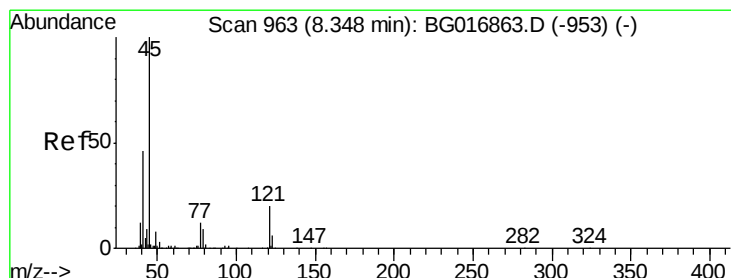
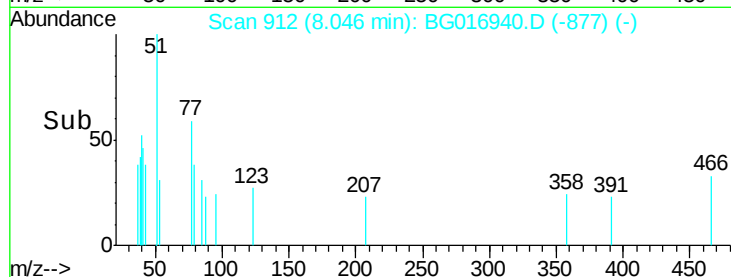
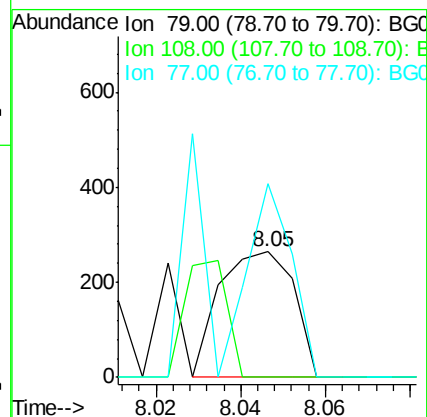
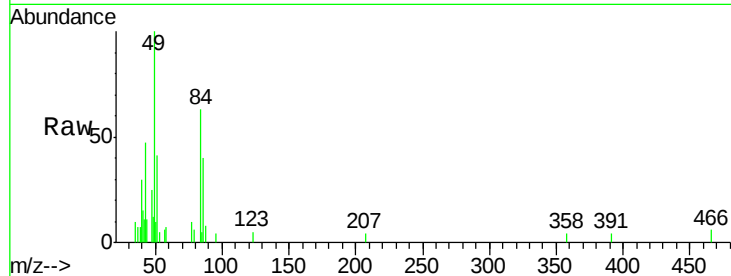
Tgt Ion: 79 Resp: 324

Ion Ratio Lower Upper

79 100

108 0.0 53.4 80.2#

77 154.5 52.2 78.2#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.30 min Scan# 956

Delta R.T. -0.03 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

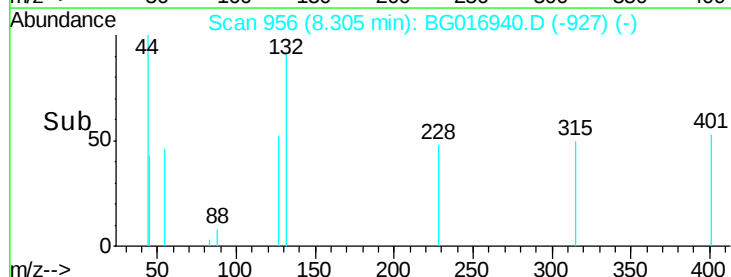
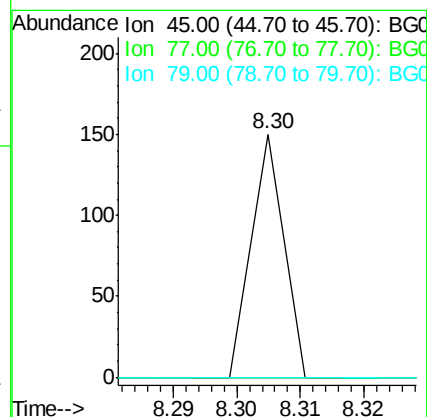
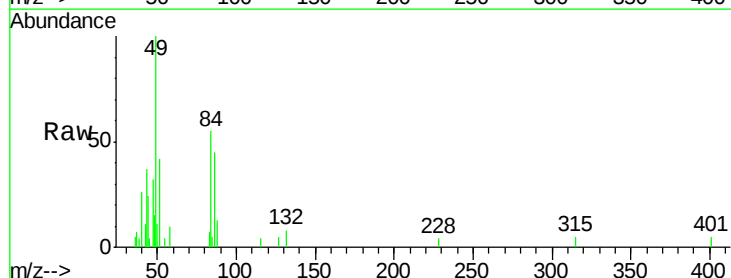
Tgt Ion: 45 Resp: 53

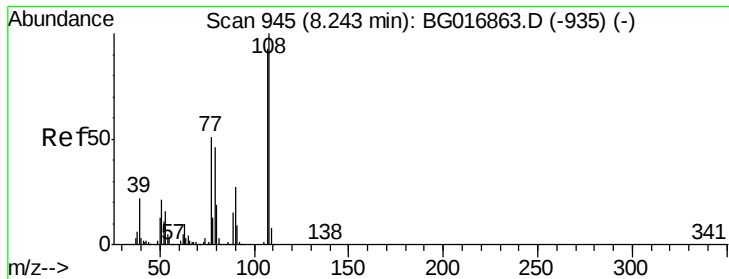
Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.8

79 0.0 0.0 29.1

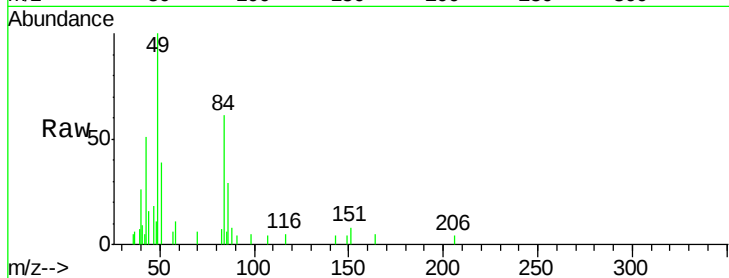




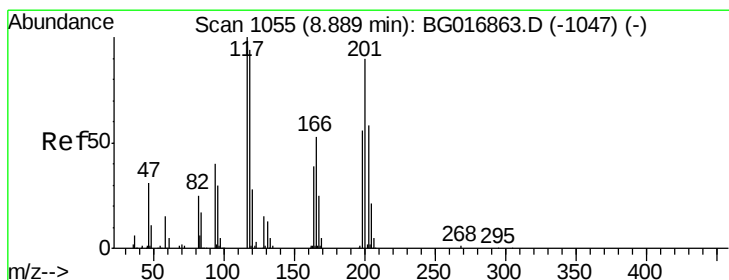
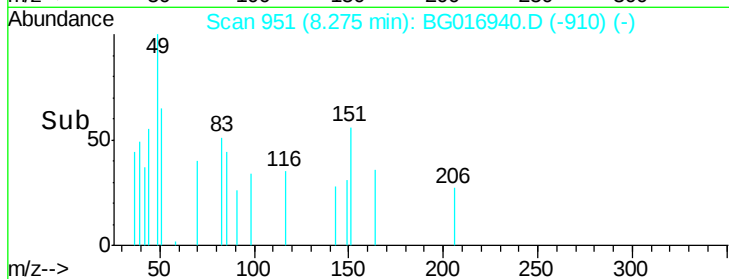
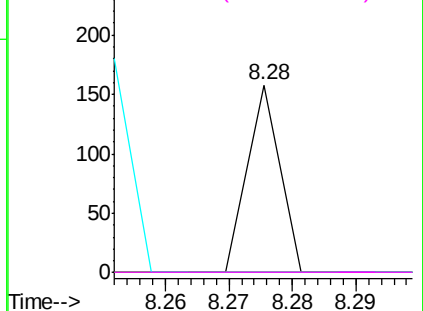
#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.28 min Scan# 951
Delta R.T. 0.04 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Instrument :
BNA_G
ClientSampleId :
5

Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.9	128.9#
77	0.0	43.8	65.6#
79	0.0	39.8	59.6#

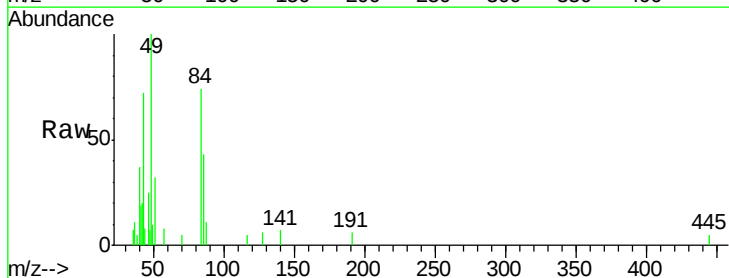


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

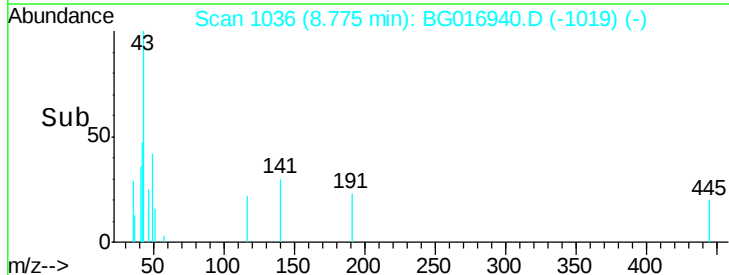
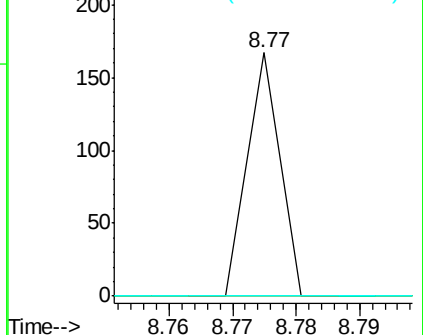


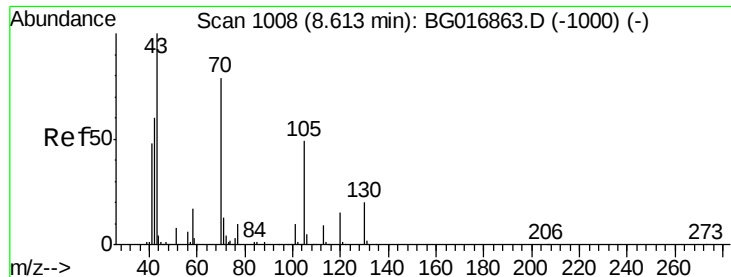
#18
Hexachloroethane
Concen: 0.03 ng
RT: 8.77 min Scan# 1036
Delta R.T. -0.10 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.8	112.2#
201	0.0	72.1	108.1#



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

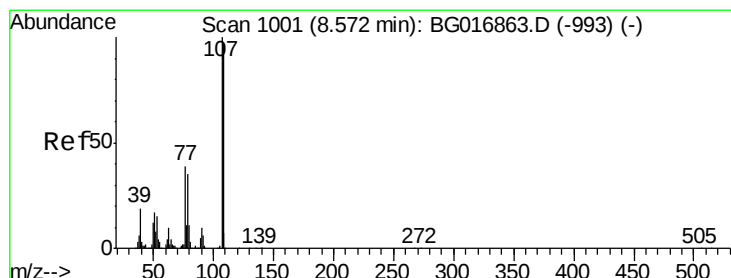
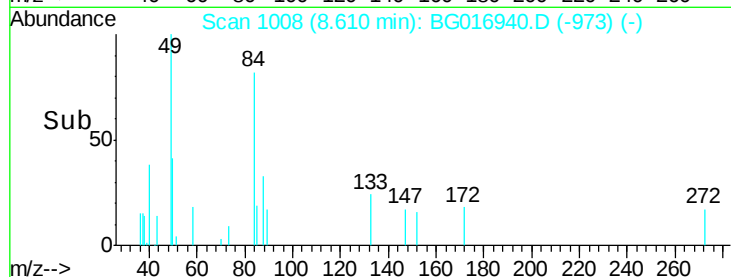
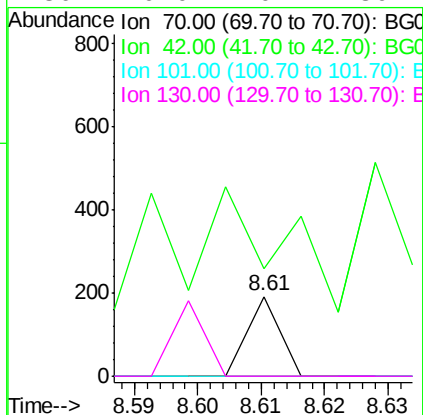
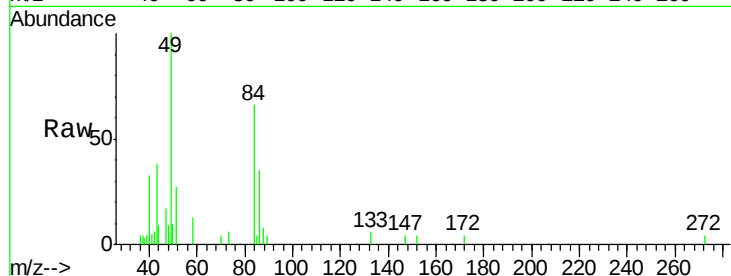




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

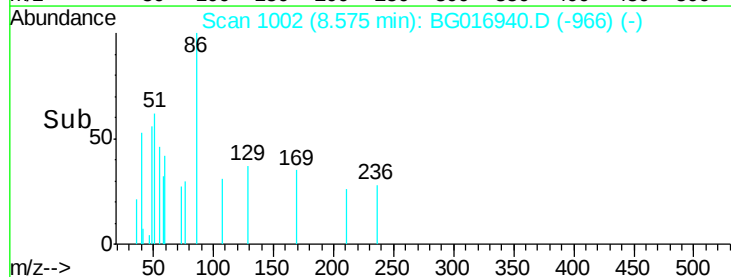
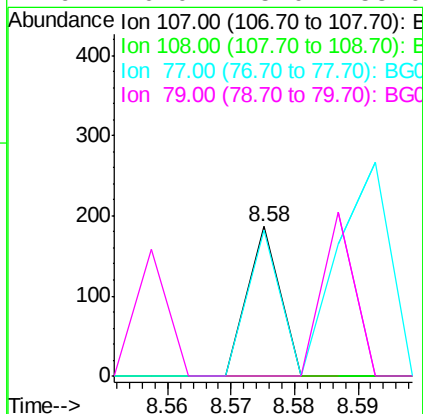
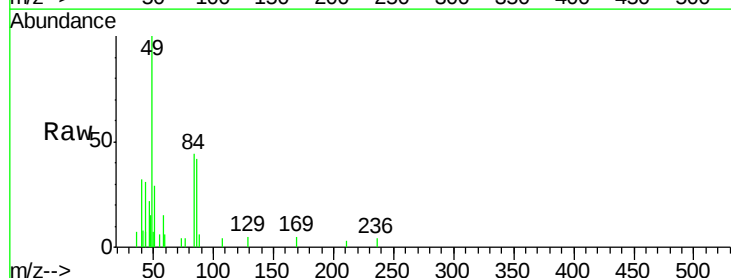
Instrument :
BNA_G
ClientSampleId :
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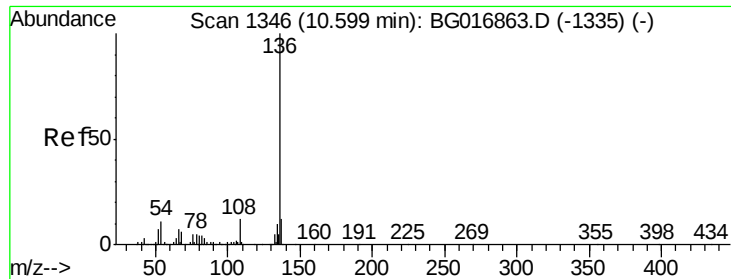
Tgt Ion:	70	Resp:	67
Ion	Ratio	Lower	Upper
70	100		
42	136.1	61.5	92.3#
101	0.0	9.8	14.6#
130	0.0	20.2	30.4#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.58 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion:	107	Resp:	66
Ion	Ratio	Lower	Upper
107	100		
108	0.0	76.6	116.6#
77	97.3	19.0	59.0#
79	0.0	15.0	55.0#

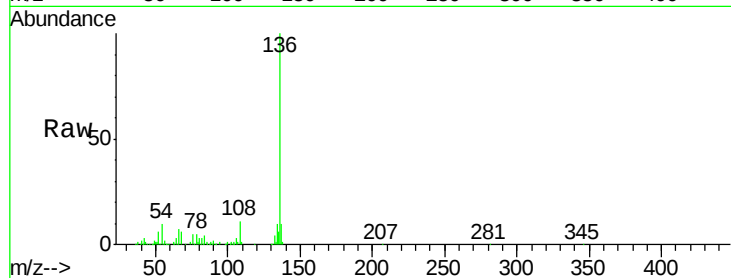




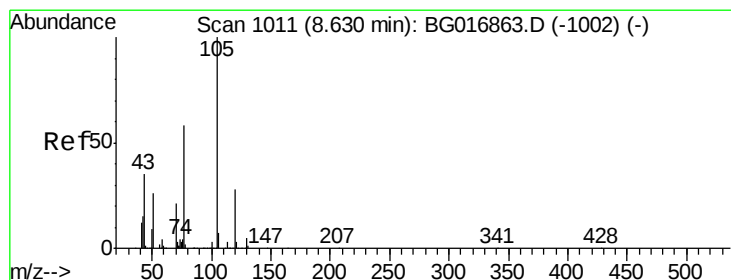
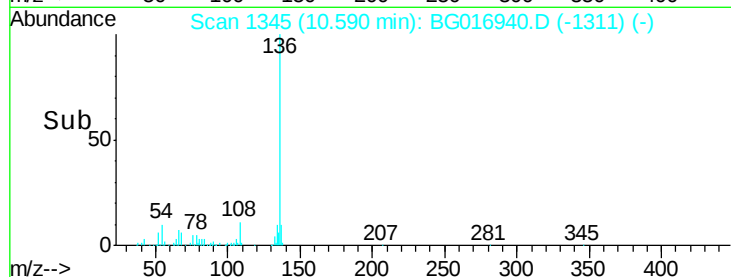
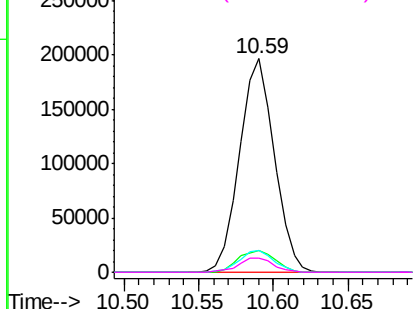
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Instrument :
BNA_G
ClientSampleId :
5

Tgt Ion:	136	Resp:	316096
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.8	14.8
54	10.0	8.7	13.1
68	6.3	5.0	7.4

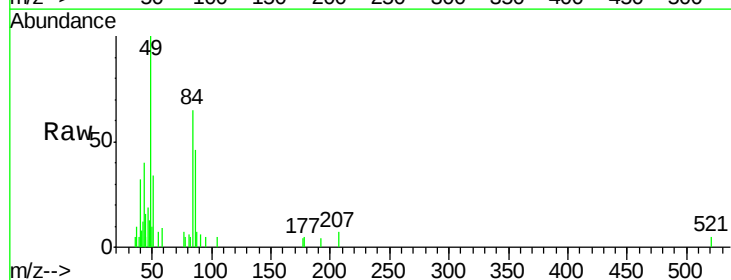


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

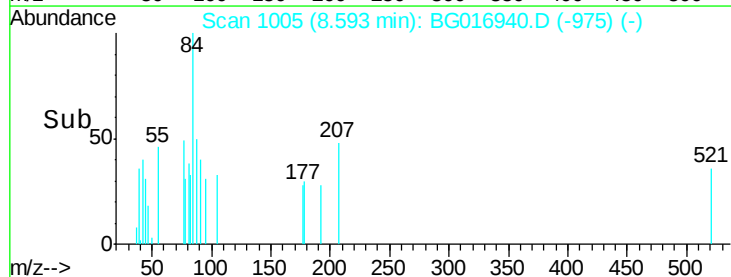
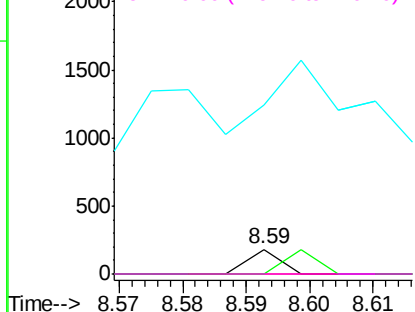


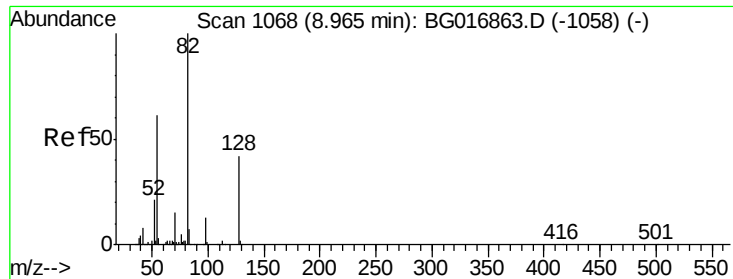
#22
Acetophenone
Concen: 0.01 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion:	105	Resp:	65
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	679.2	29.4	44.2#
120	0.0	22.2	33.4#



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

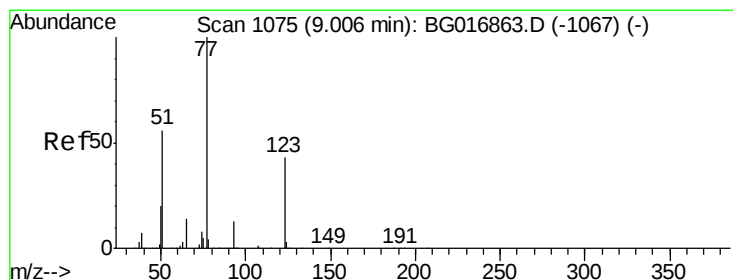
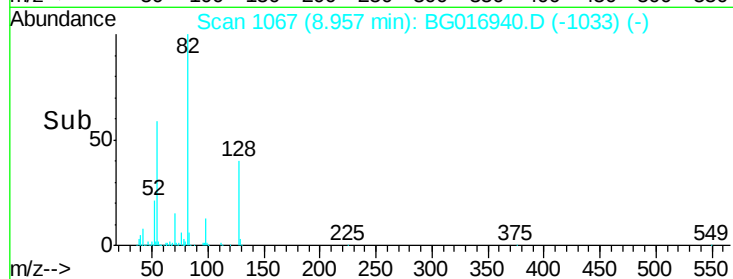
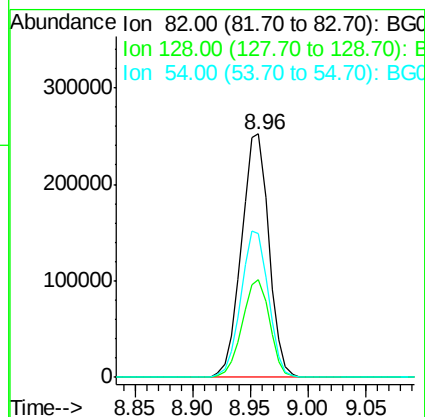
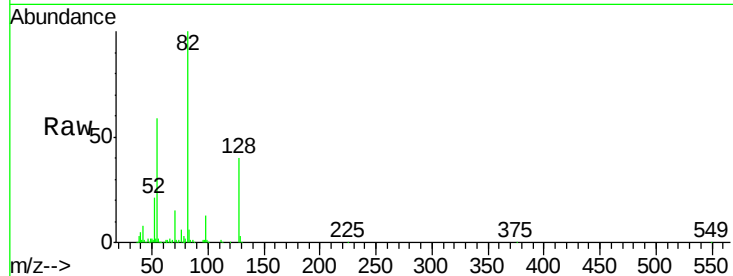




#23
 Nitrobenzene-d5
 Concen: 64.14 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

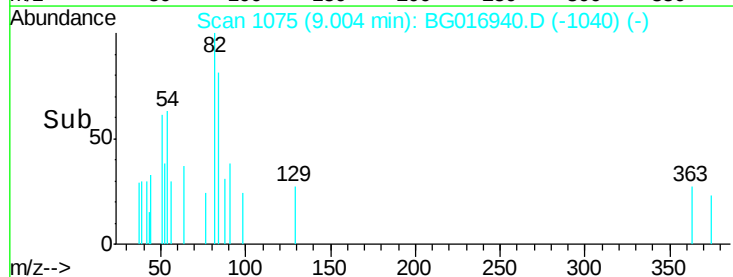
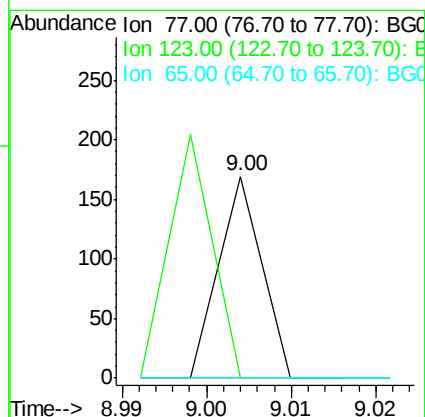
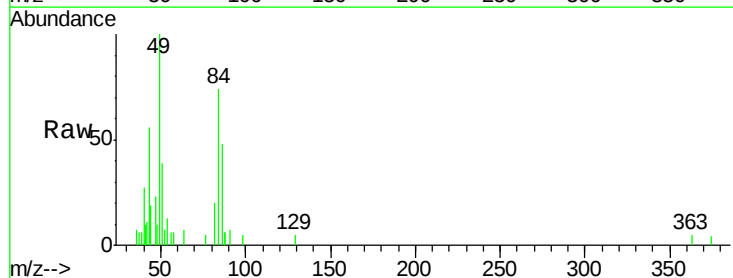
Instrument :
 BNA_G
 ClientSampleId :
 5

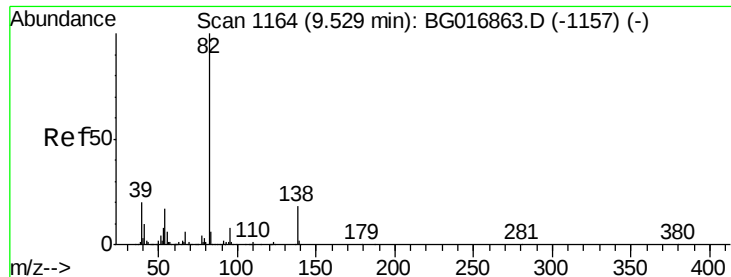
Tgt Ion: 82 Resp: 414990
 Ion Ratio Lower Upper
 82 100
 128 40.3 33.2 49.8
 54 59.0 48.6 72.8



#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. 0.01 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

Tgt Ion: 77 Resp: 60
 Ion Ratio Lower Upper
 77 100
 123 0.0 34.0 51.0#
 65 0.0 11.2 16.8#





#25

Isophorone

Concen: 0.01 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampleId :

5

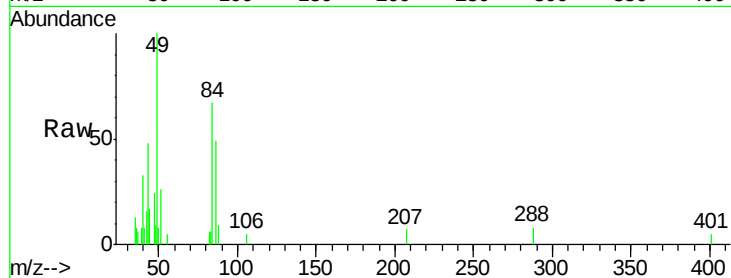
Tgt Ion: 82 Resp: 139

Ion Ratio Lower Upper

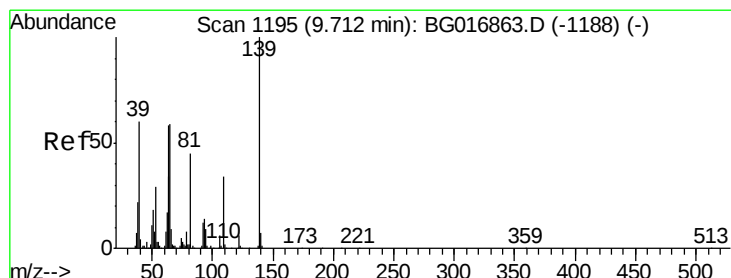
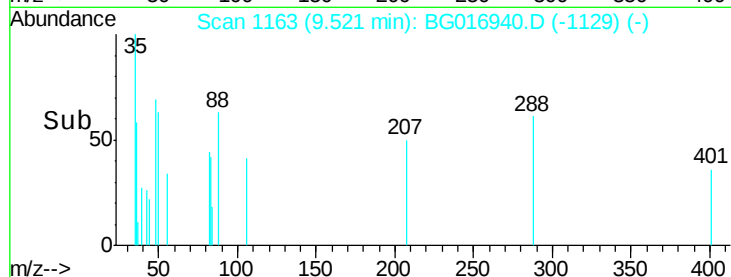
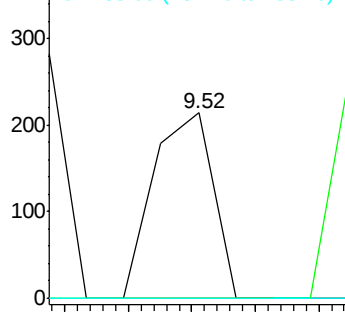
82 100

95 0.0 6.7 10.1#

138 0.0 14.7 22.1#



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: 0.04 ng

RT: 9.63 min Scan# 1182

Delta R.T. -0.08 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

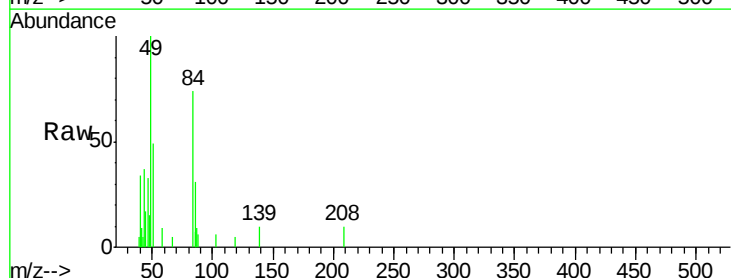
Tgt Ion: 139 Resp: 110

Ion Ratio Lower Upper

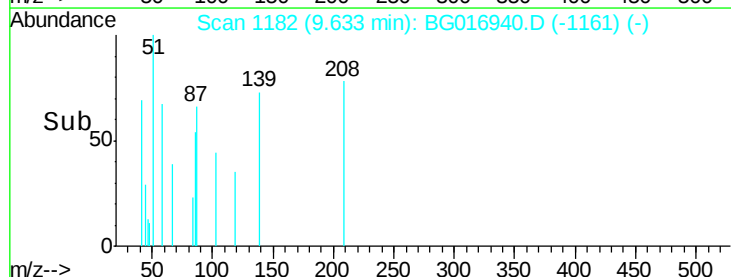
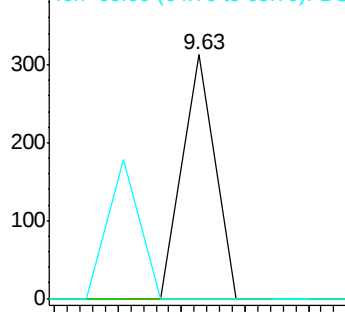
139 100

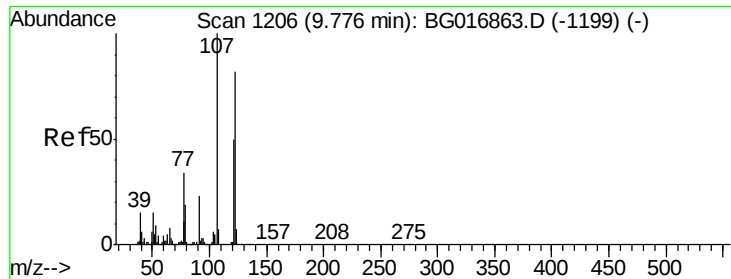
109 0.0 27.4 41.2#

65 0.0 47.1 70.7#



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: 1.99 ng

RT: 9.81 min Scan# 1213

Delta R.T. 0.05 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampleId :

5

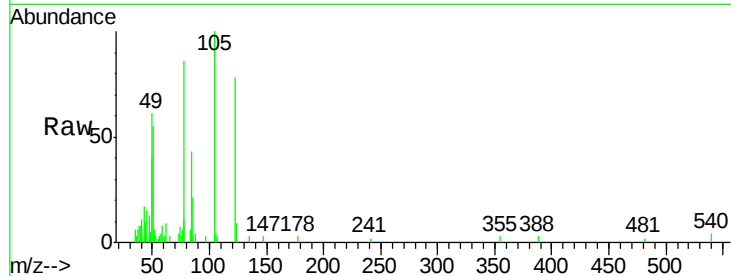
Tgt Ion:122 Resp: 9585

Ion Ratio Lower Upper

122 100

107 3.7 97.6 146.4#

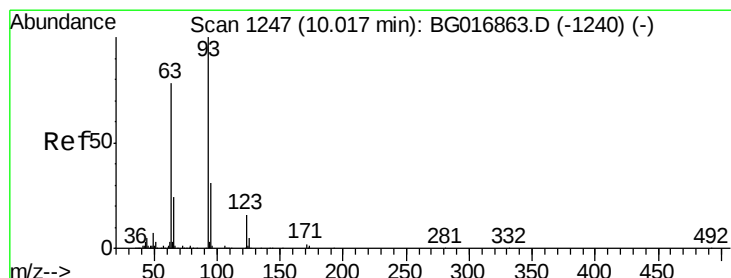
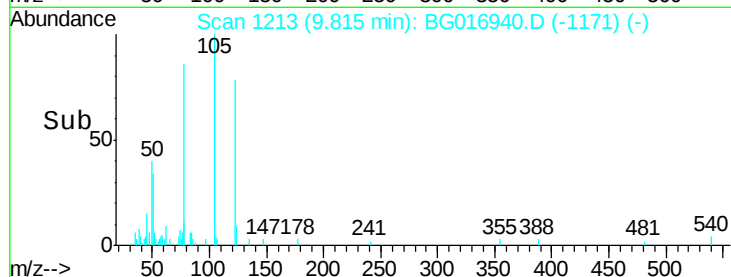
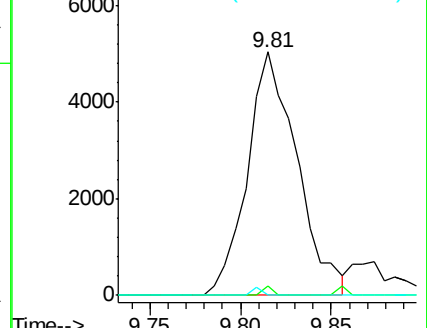
121 0.0 48.4 72.6#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.01 ng

RT: 10.01 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

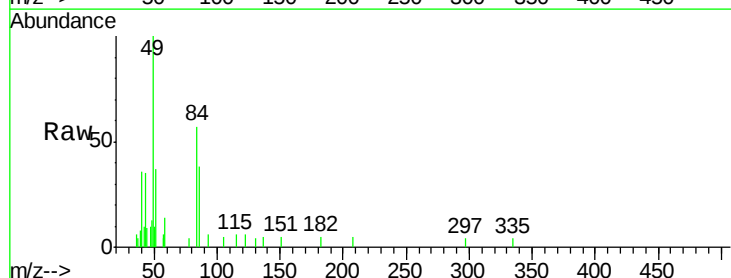
Tgt Ion: 93 Resp: 77

Ion Ratio Lower Upper

93 100

95 0.0 24.8 37.2#

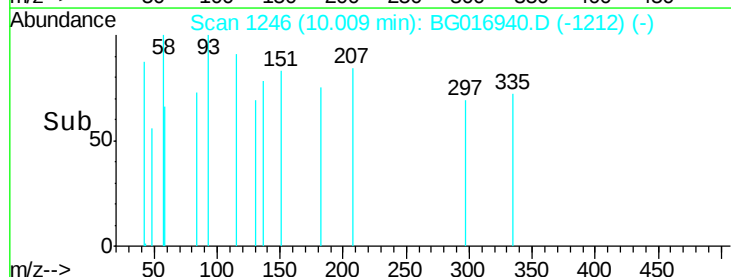
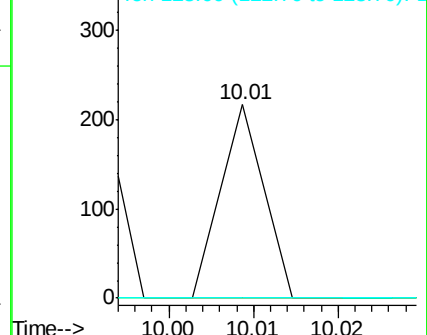
123 0.0 12.6 19.0#

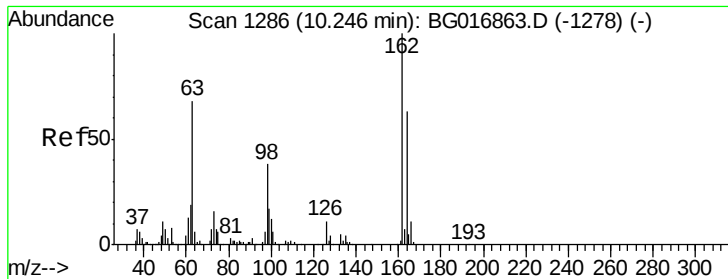


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

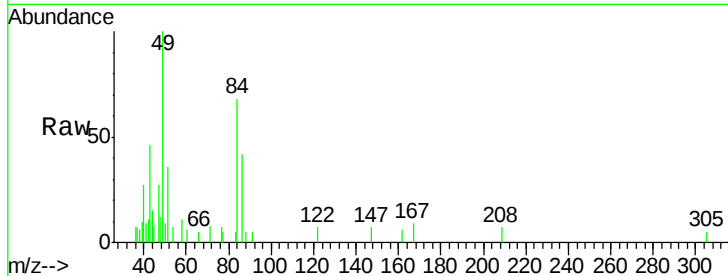




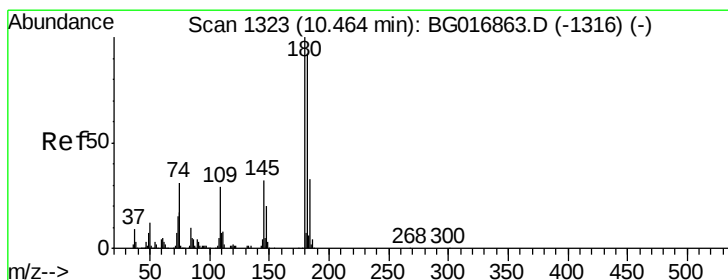
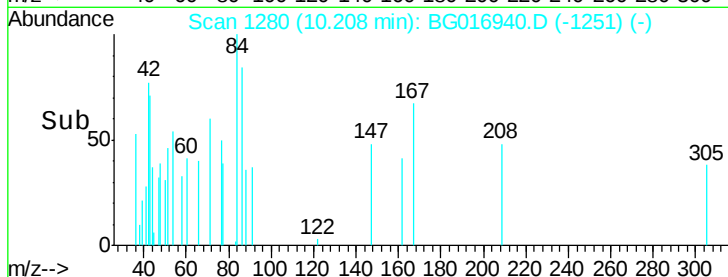
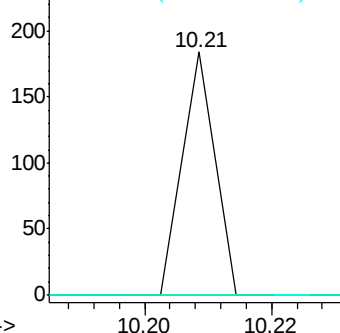
#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.21 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Instrument :
BNA_G
ClientSampleId :
5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.9	82.9#
98	0.0	18.4	58.4#

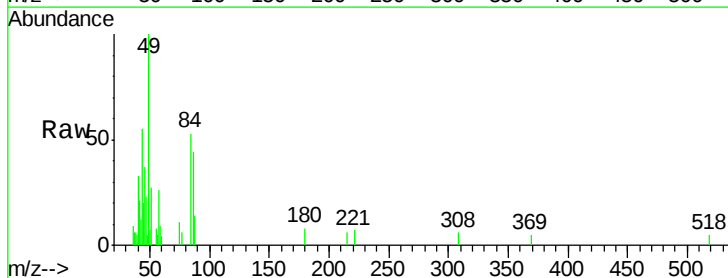


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

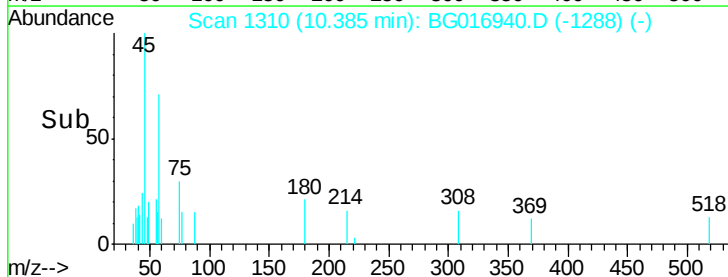
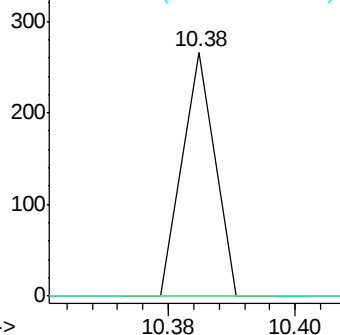


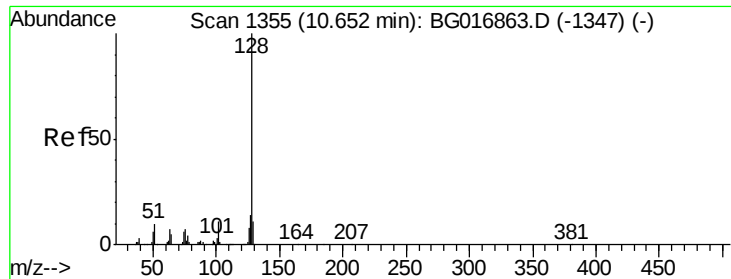
#30
1,2,4-Trichlorobenzene
Concen: 0.02 ng
RT: 10.38 min Scan# 1310
Delta R.T. -0.07 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	0.0	25.4	38.0#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

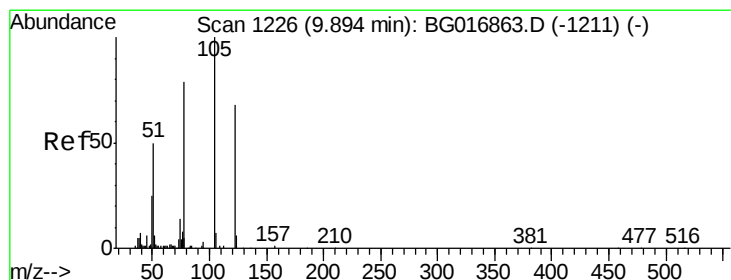
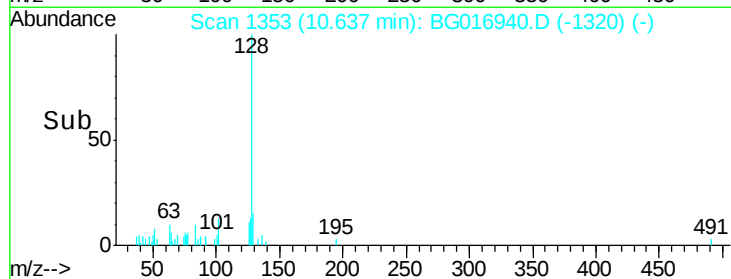
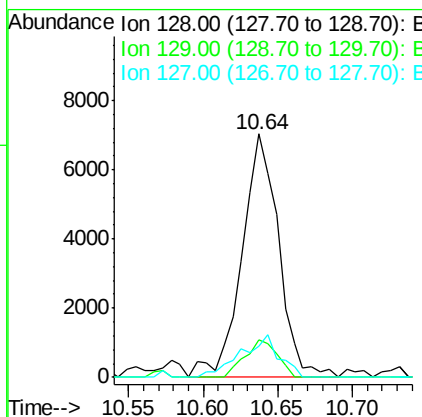
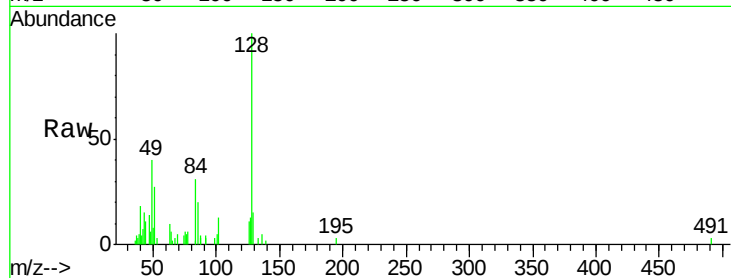




#31
Naphthalene
Concen: 0.76 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

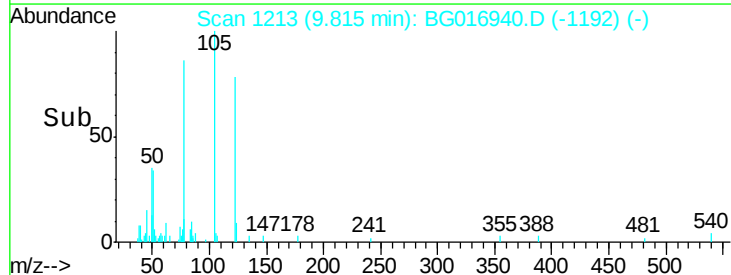
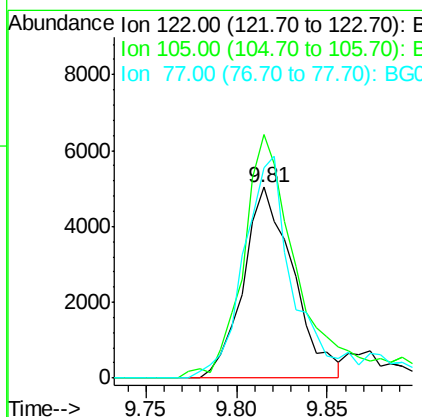
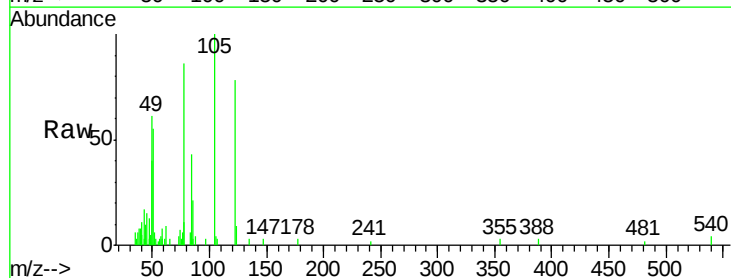
Instrument :
BNA_G
ClientSampleId :
5

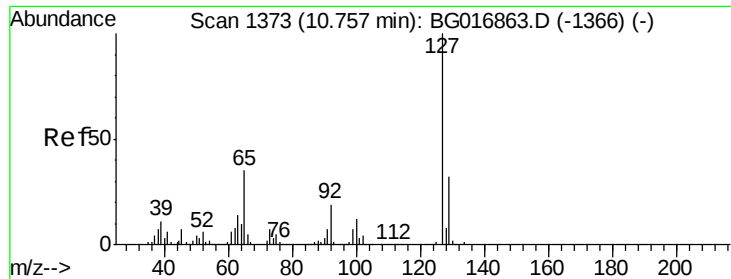
Tgt Ion:128 Resp: 12000
Ion Ratio Lower Upper
128 100
129 15.3 9.1 13.7#
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 4.52 ng
RT: 9.81 min Scan# 1213
Delta R.T. -0.08 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion:122 Resp: 9585
Ion Ratio Lower Upper
122 100
105 127.4 123.2 163.2
77 109.9 93.0 133.0

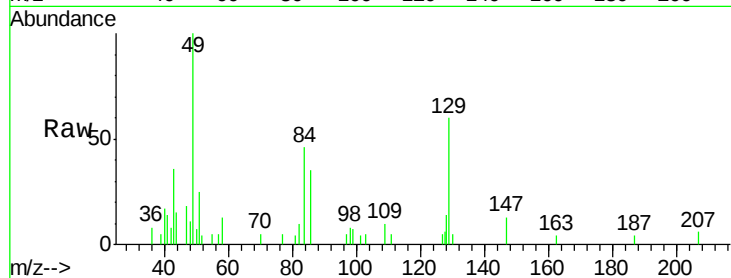




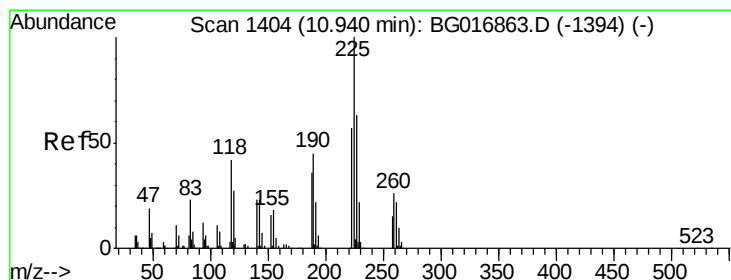
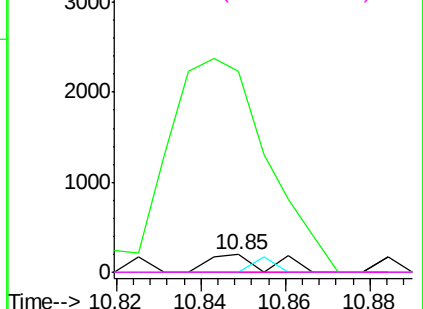
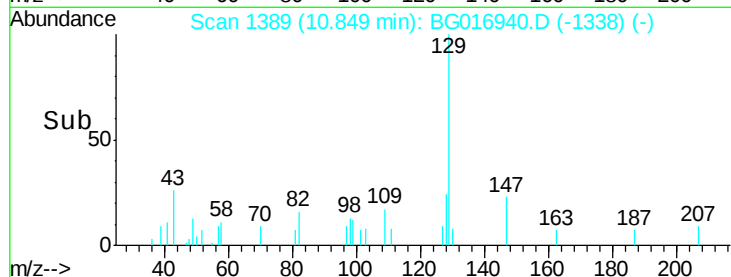
#33
4-Chloroaniline
Concen: 0.03 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.10 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Instrument :
BNA_G
ClientSampleId :
5

Tgt Ion:127 Resp: 195
Ion Ratio Lower Upper
127 100
129 540.3 25.8 38.6#
65 0.0 28.2 42.2#
92 0.0 15.6 23.4#

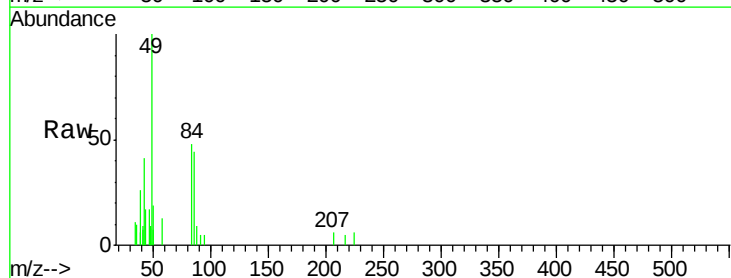


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

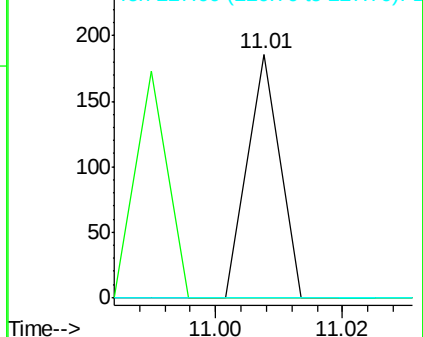
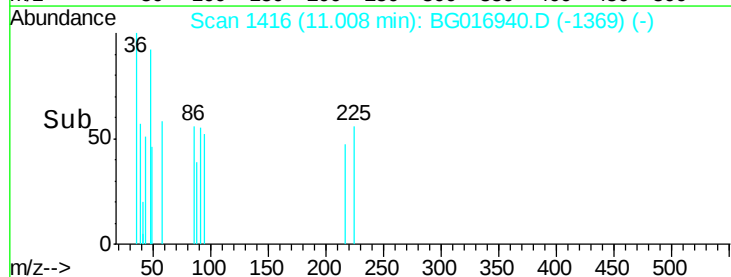


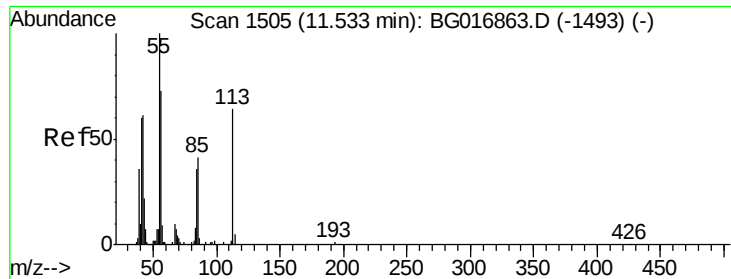
#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 11.01 min Scan# 1416
Delta R.T. 0.08 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion:225 Resp: 66
Ion Ratio Lower Upper
225 100
223 0.0 45.8 68.6#
227 0.0 50.7 76.1#



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

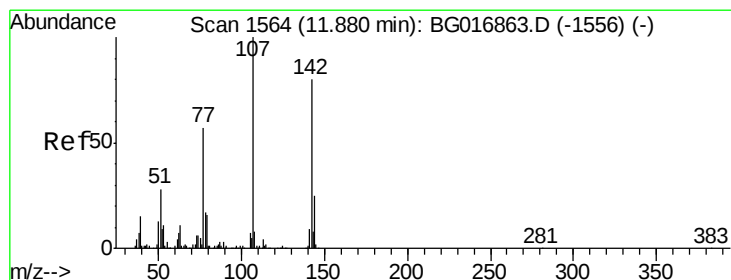
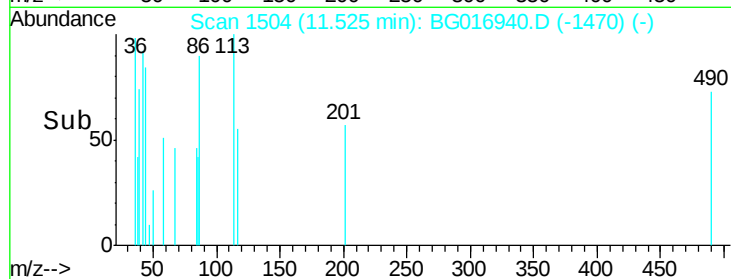
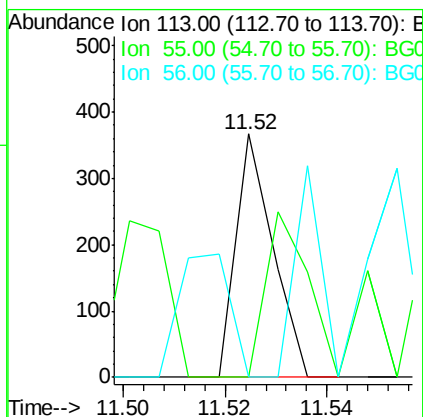
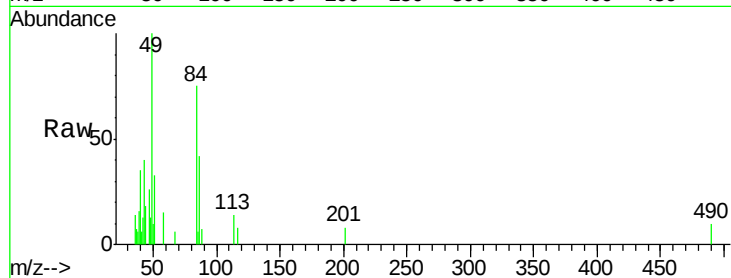




#35
 Caprolactam
 Concen: 0.08 ng
 RT: 11.52 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

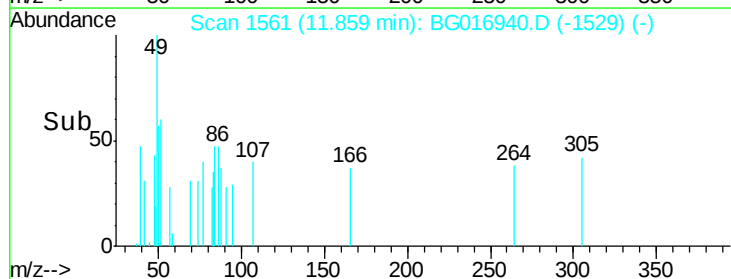
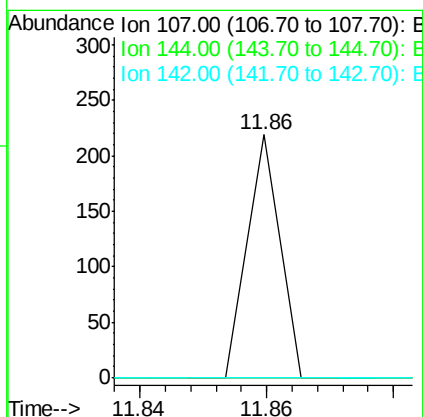
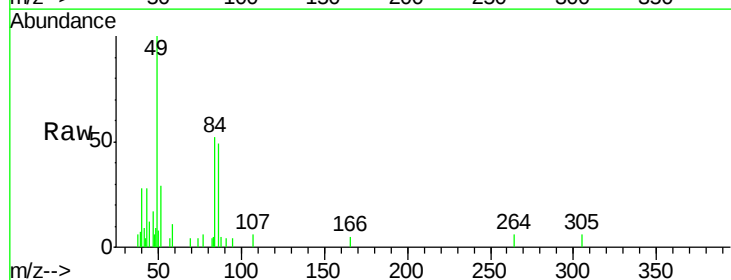
Instrument :
 BNA_G
 ClientSampled :
 5

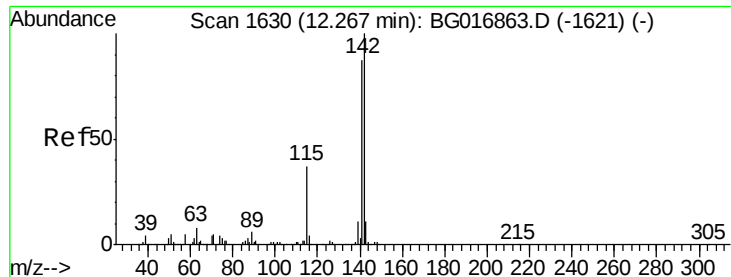
Tgt Ion: 113 Resp: 187
 Ion Ratio Lower Upper
 113 100
 55 0.0 137.1 177.1#
 56 0.0 94.3 134.3#



#36
 4-Chloro-3-methylphenol
 Concen: 0.01 ng
 RT: 11.86 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

Tgt Ion: 107 Resp: 77
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.2 30.2#
 142 0.0 64.2 96.2#

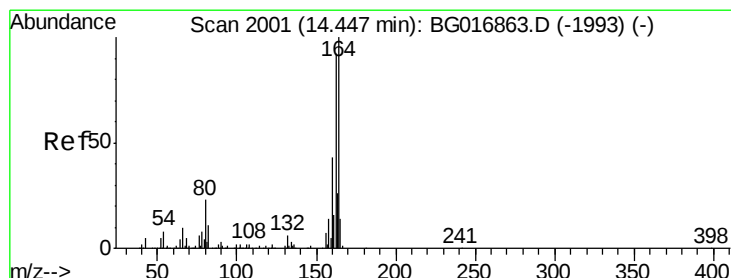
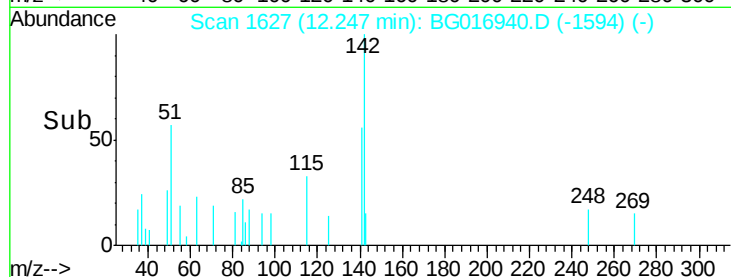
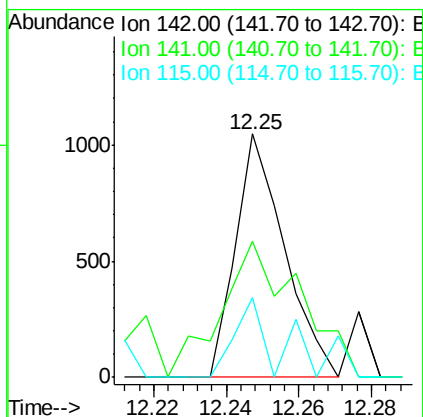
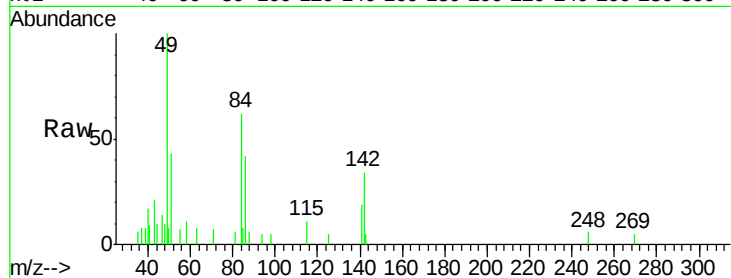




#37
2-Methylnaphthalene
Concen: 0.08 ng
RT: 12.25 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

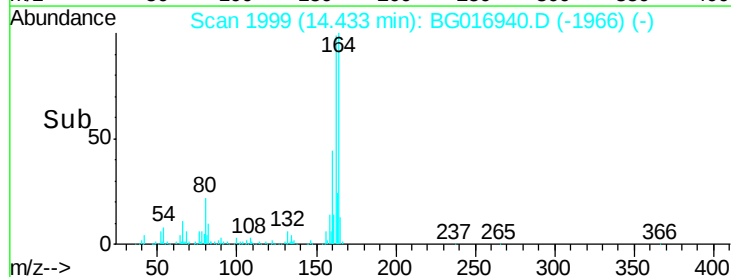
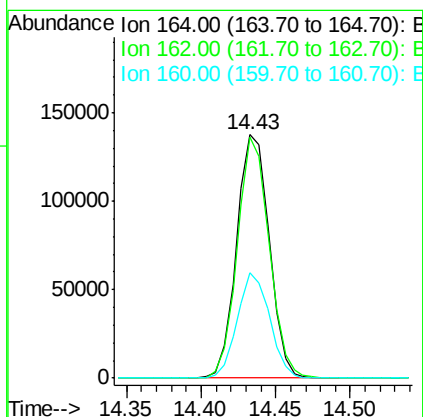
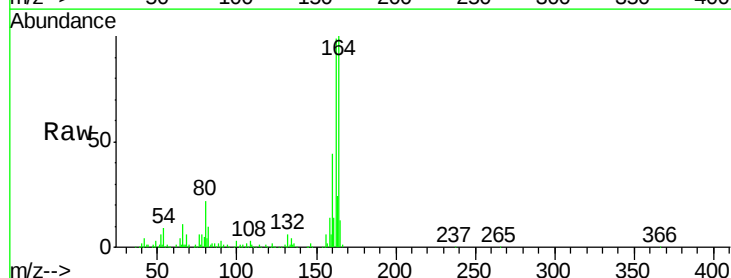
Instrument :
BNA_G
ClientSampled :
5

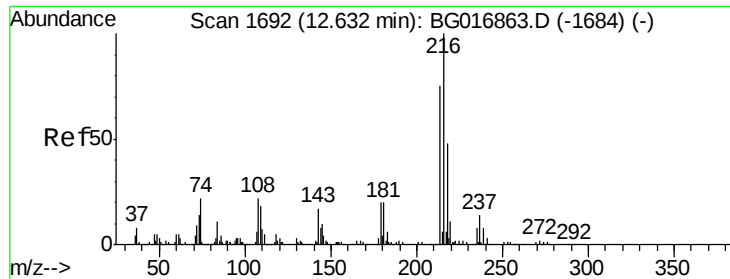
Tgt Ion:142 Resp: 977
Ion Ratio Lower Upper
142 100
141 55.9 69.9 104.9#
115 32.9 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion:164 Resp: 208856
Ion Ratio Lower Upper
164 100
162 98.8 74.0 111.0
160 43.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.01 ng

RT: 12.64 min Scan# 1693

Delta R.T. 0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampled :

5

Tgt Ion:216 Resp: 64

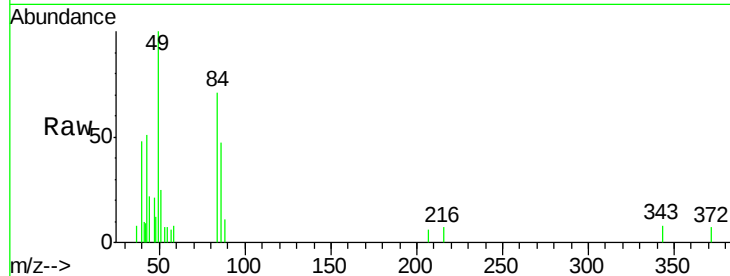
Ion Ratio Lower Upper

216 100

214 0.0 0.0 0.0

179 0.0 0.0 0.0

108 0.0 0.0 0.0

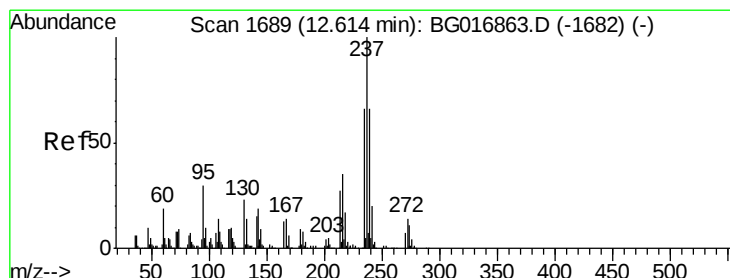
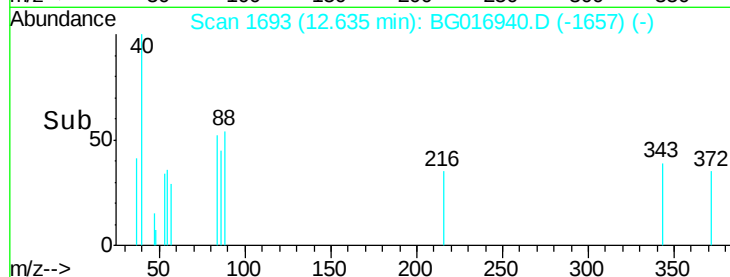
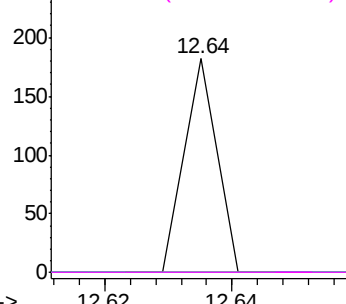


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.02 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.14 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

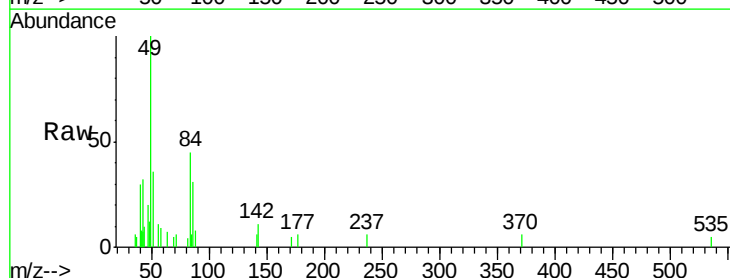
Tgt Ion:237 Resp: 67

Ion Ratio Lower Upper

237 100

235 0.0 45.5 85.5#

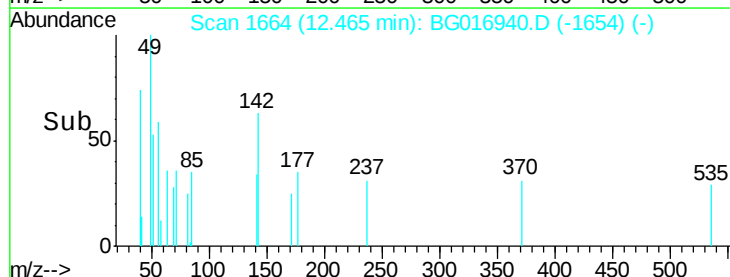
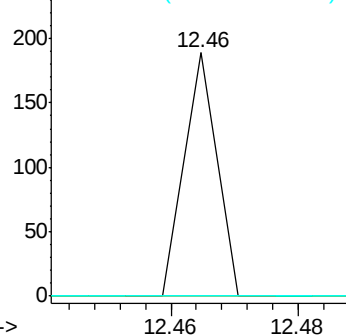
272 0.0 0.0 33.7

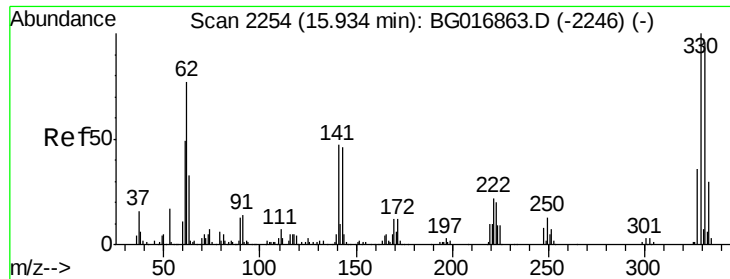


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

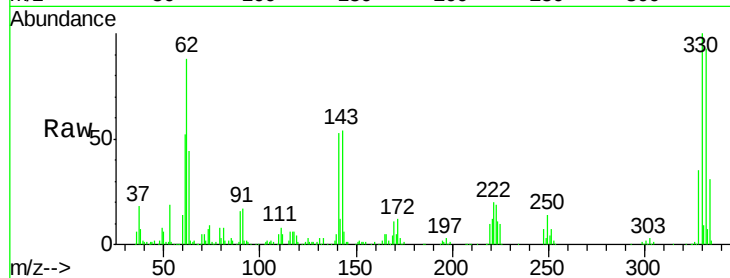




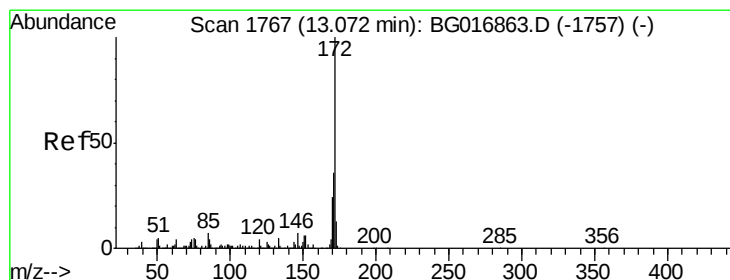
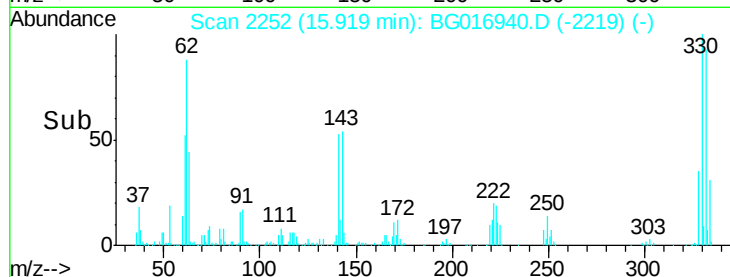
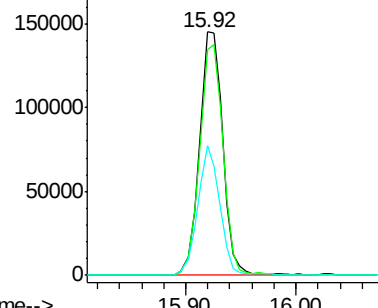
#41
 2,4,6-Tribromophenol
 Concen: 102.86 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

Instrument :
 BNA_G
 ClientSampleId :
 5

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	50.5	0.0	0.0#

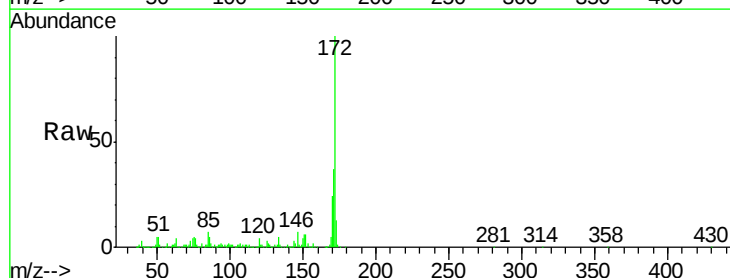


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

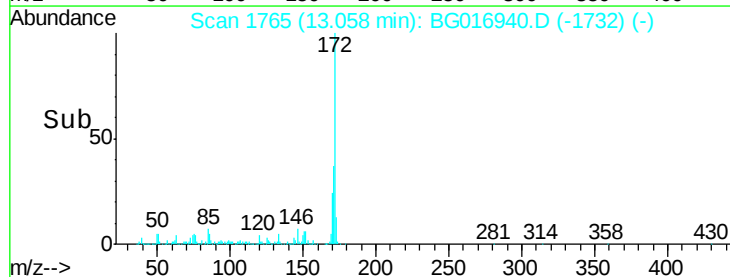
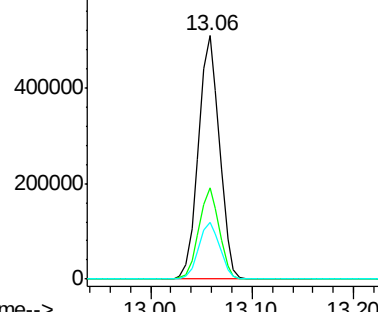


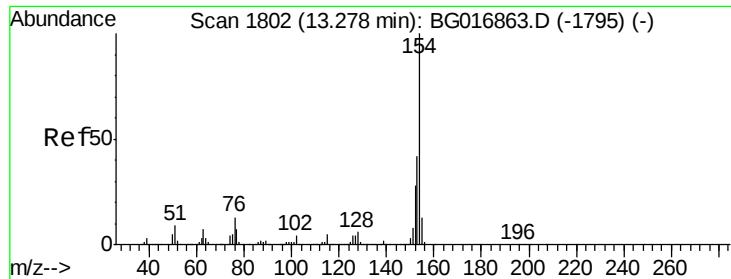
#44
 2-Fluorobiphenyl
 Concen: 53.07 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.4
170	23.5	19.0	28.4



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

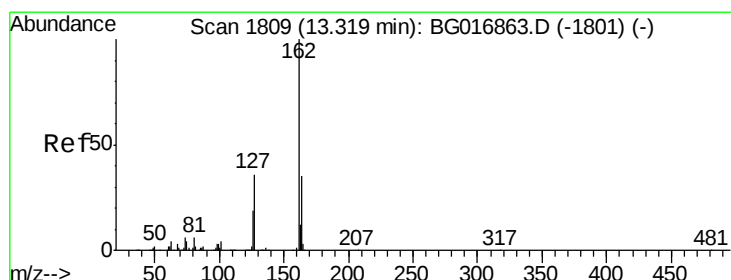
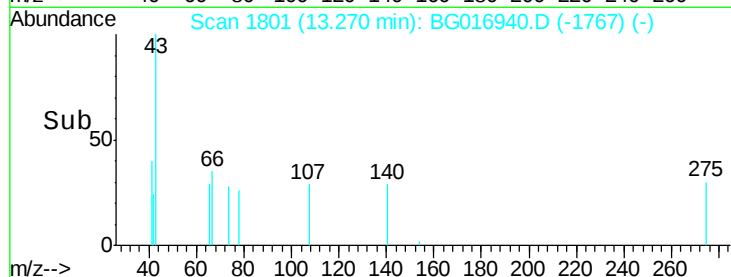
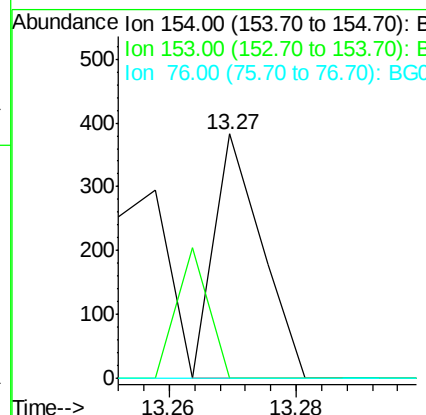
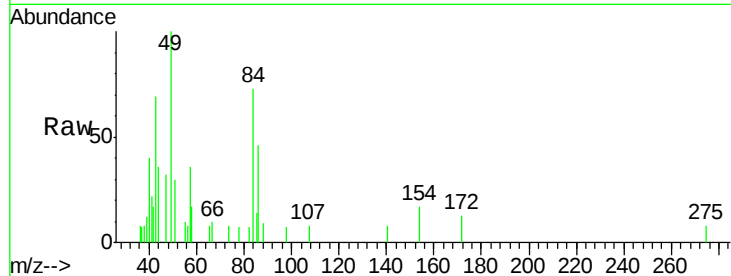




#45
 1,1'-Biphenyl
 Concen: 0.01 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

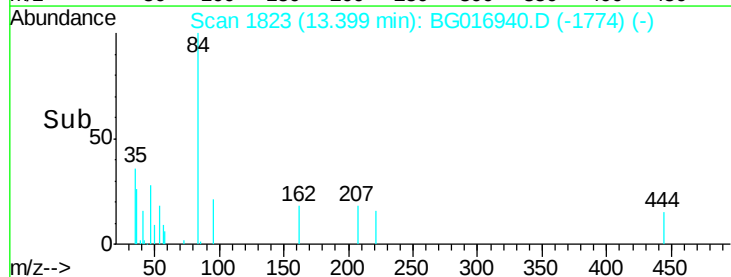
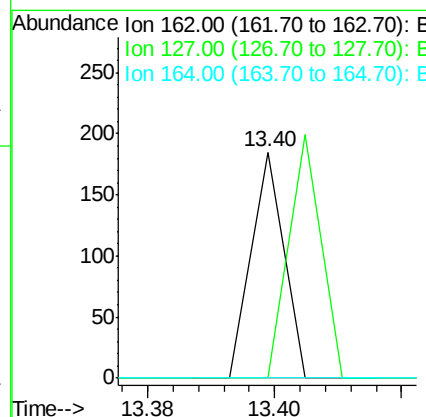
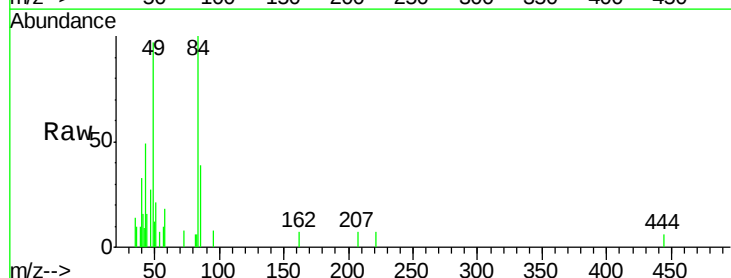
Instrument :
 BNA_G
 ClientSampled :
 5

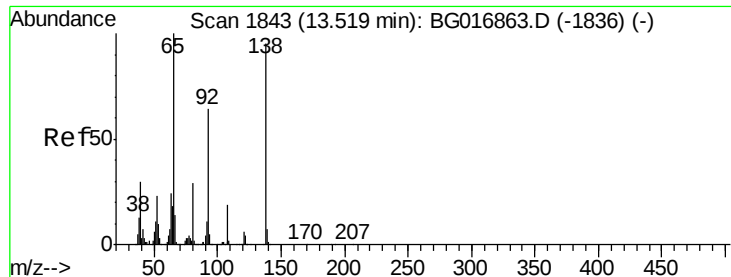
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	22.0	62.0#
76	0.0	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 0.01 ng
 RT: 13.40 min Scan# 1823
 Delta R.T. 0.09 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	31.2	46.8#
164	0.0	27.8	41.6#

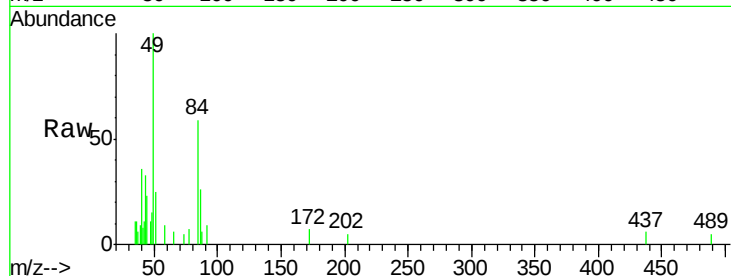




#47
2-Nitroaniline
Concen: 0.02 ng
RT: 13.45 min Scan# 1832
Delta R.T. -0.06 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

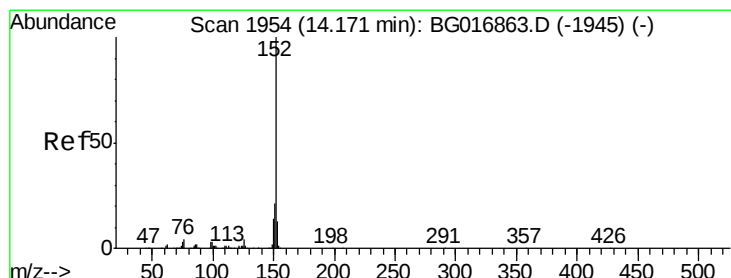
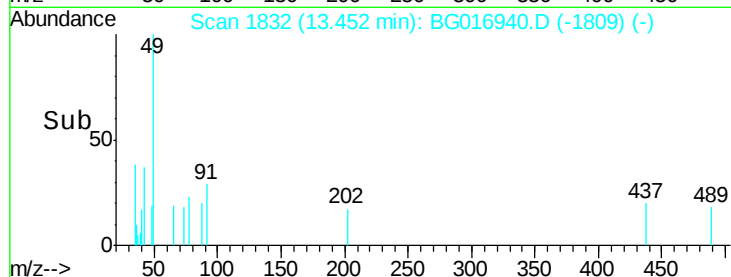
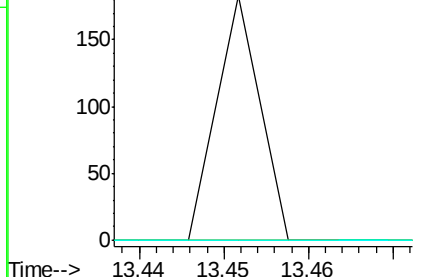
Instrument :
BNA_G
ClientSampleId :
5

Tgt Ion: 65 Resp: 65
Ion Ratio Lower Upper
65 100
92 0.0 51.0 76.6#
138 0.0 76.2 114.2#



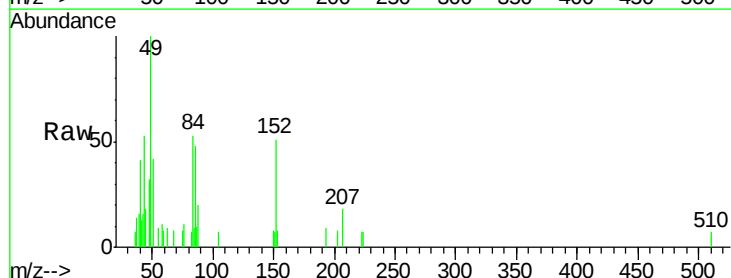
Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

13.45



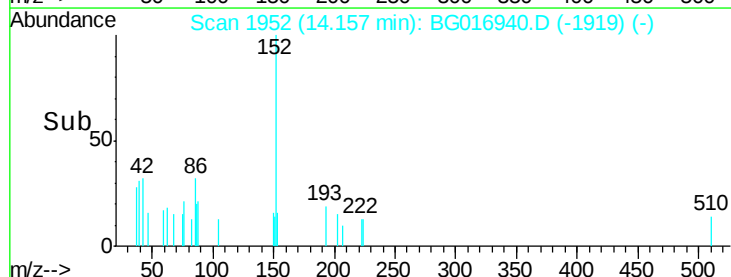
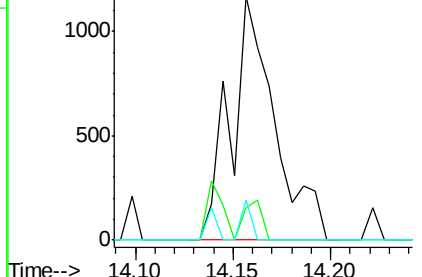
#48
Acenaphthylene
Concen: 0.09 ng
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

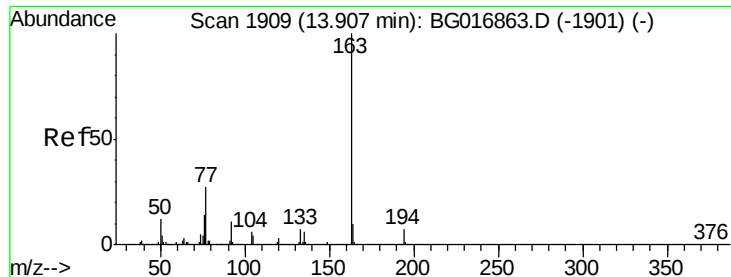
Tgt Ion: 152 Resp: 1818
Ion Ratio Lower Upper
152 100
151 13.5 17.0 25.4#
153 16.4 10.7 16.1#



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

14.16

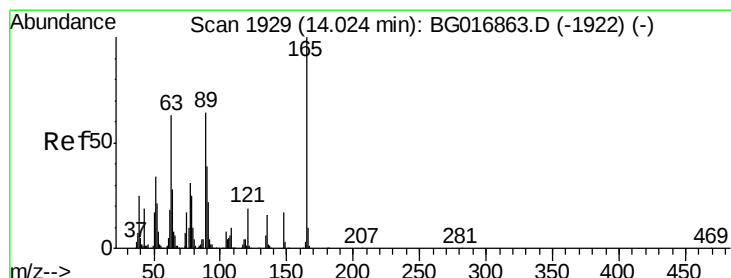
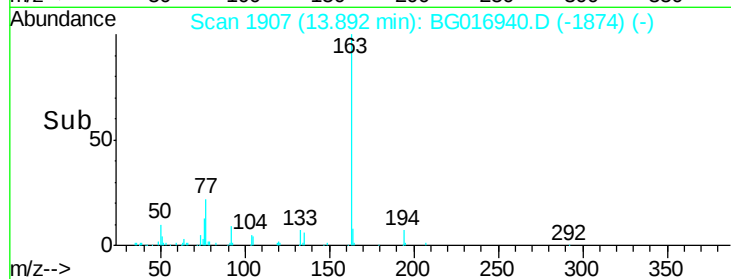
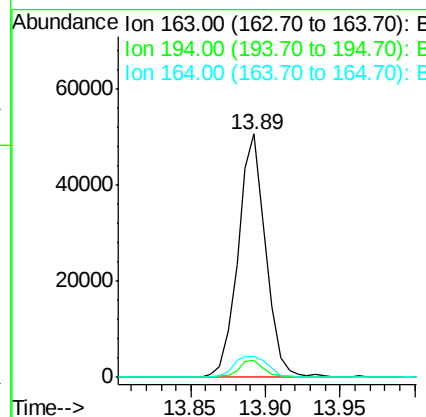
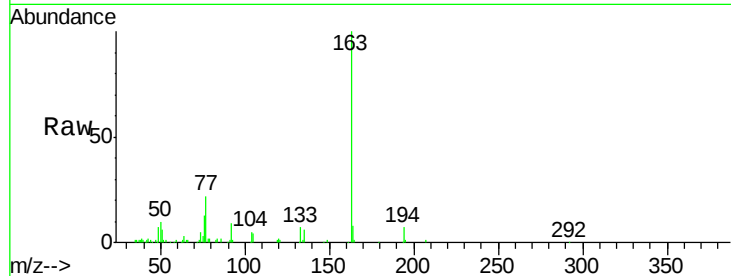




#49
Dimethylphthalate
Concen: 4.18 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

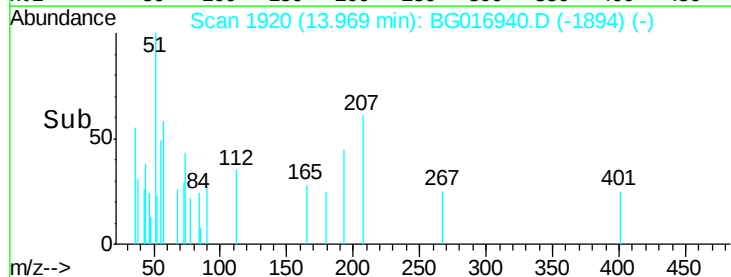
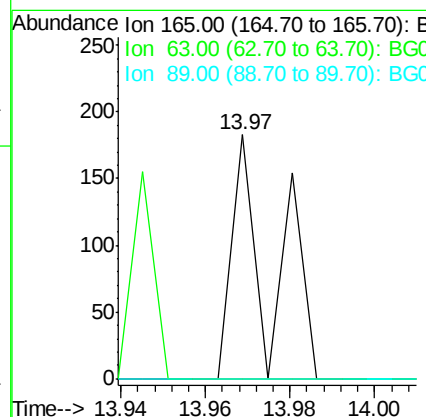
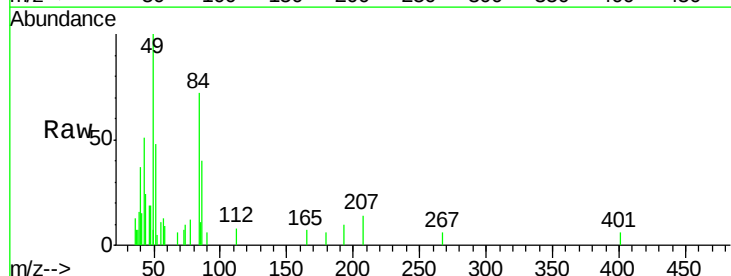
Instrument :
BNA_G
ClientSampleId :
5

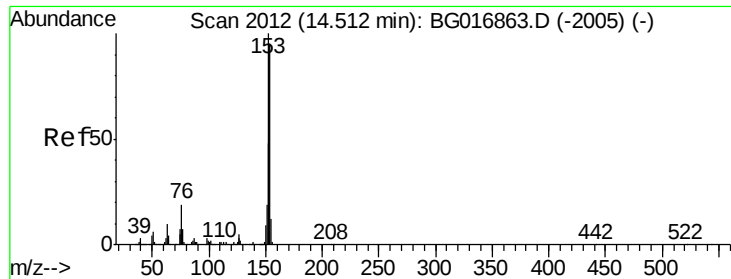
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.9	5.2	7.8
164	8.5	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 0.04 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.05 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.9	76.3#
89	0.0	51.4	77.2#





#51

Acenaphthene

Concen: 0.03 ng

RT: 14.50 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampleId :

5

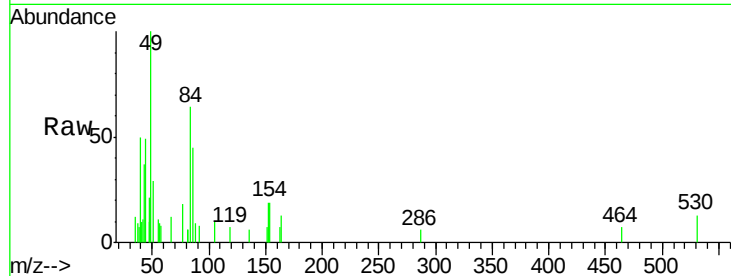
Tgt Ion:154 Resp: 369

Ion Ratio Lower Upper

154 100

153 98.3 84.2 126.4

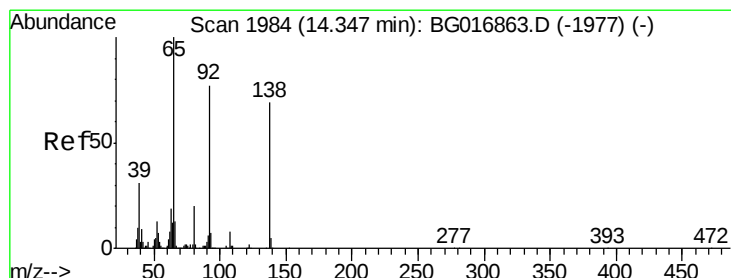
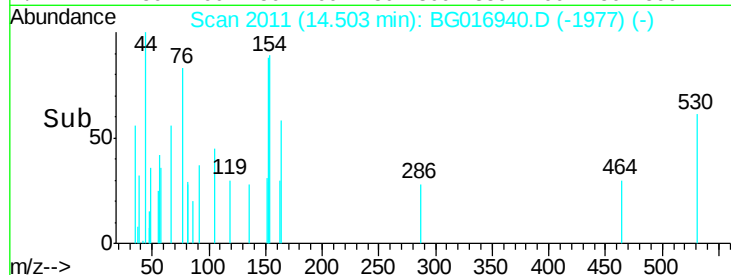
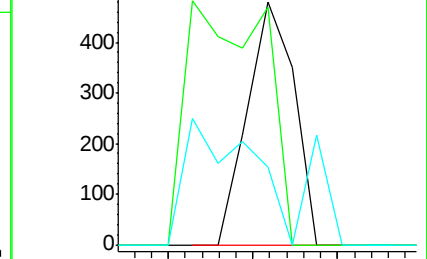
152 32.2 40.2 60.2#



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: 0.01 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

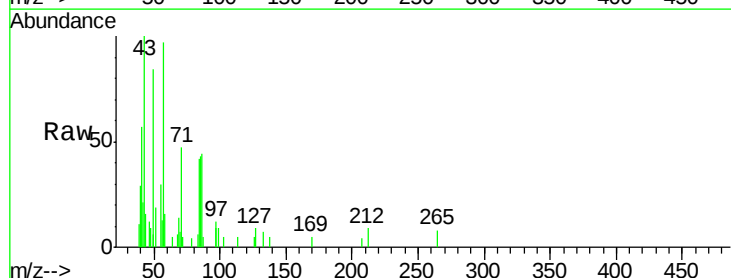
Tgt Ion:138 Resp: 55

Ion Ratio Lower Upper

138 100

108 0.0 9.5 14.3#

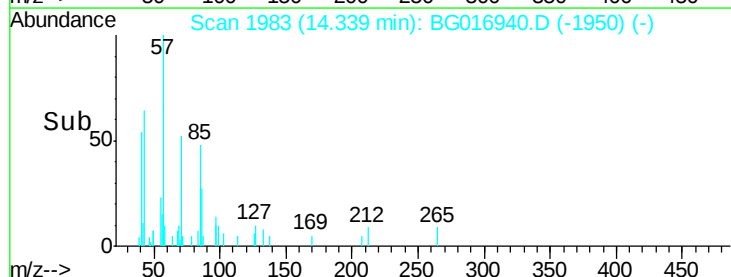
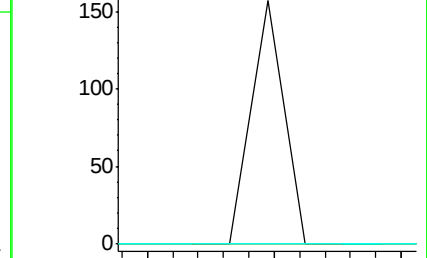
92 0.0 89.6 134.4#

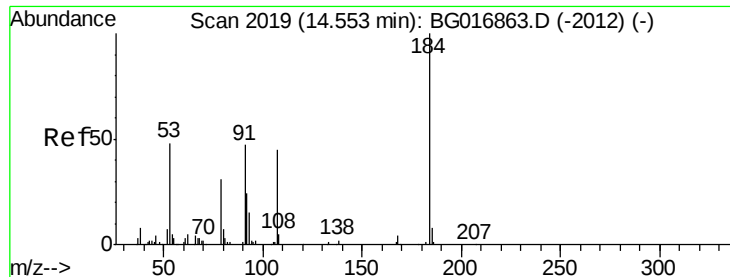


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

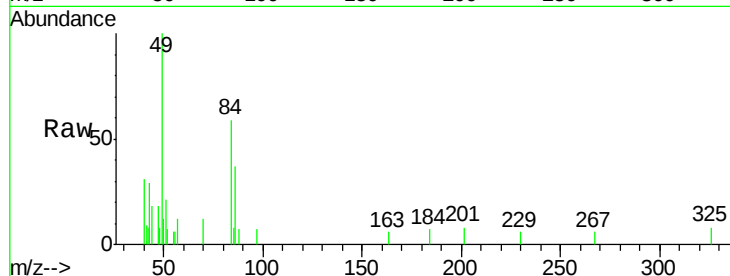




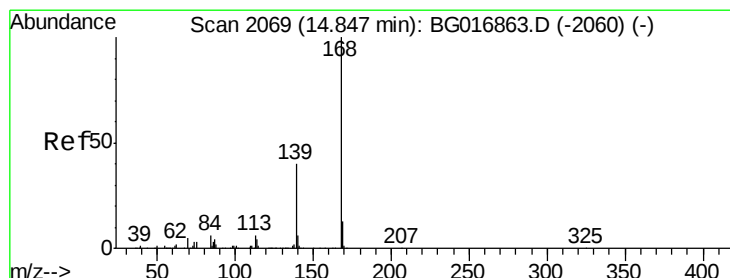
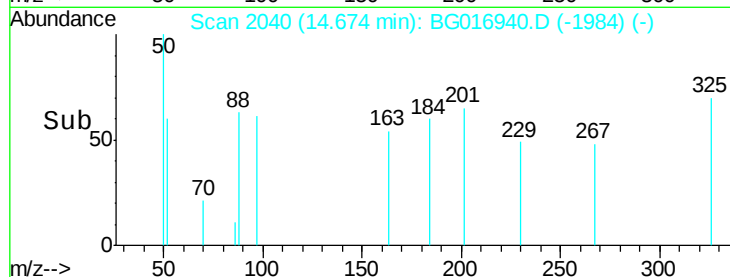
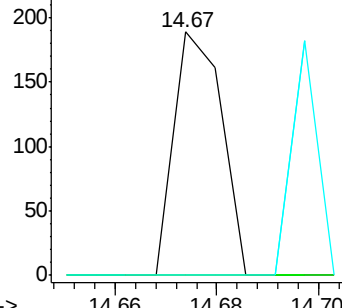
#53
2,4-Dinitrophenol
Concen: 0.08 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.13 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Instrument :
BNA_G
ClientSampled :
5

Tgt Ion:184 Resp: 123
Ion Ratio Lower Upper
184 100
63 0.0 53.4 80.0#
154 0.0 41.0 61.6#

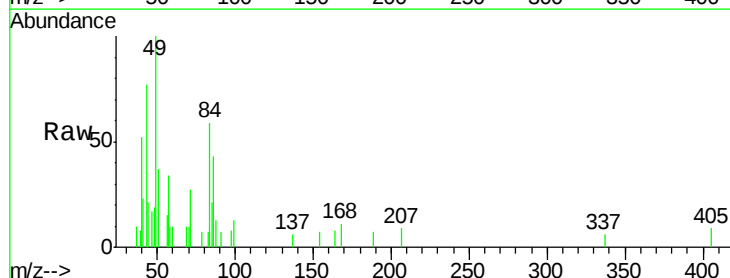


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

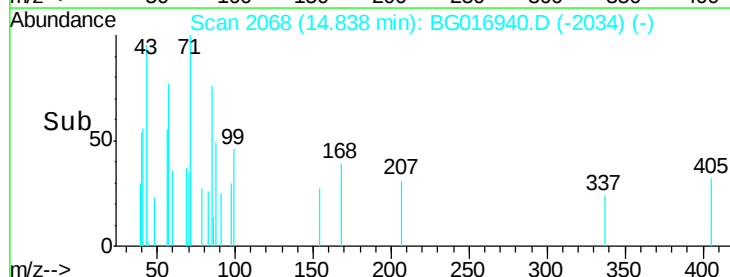
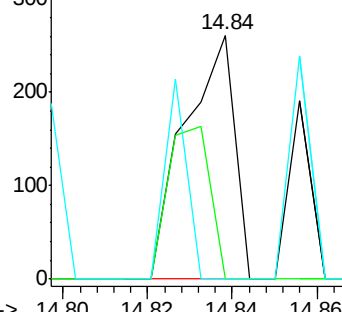


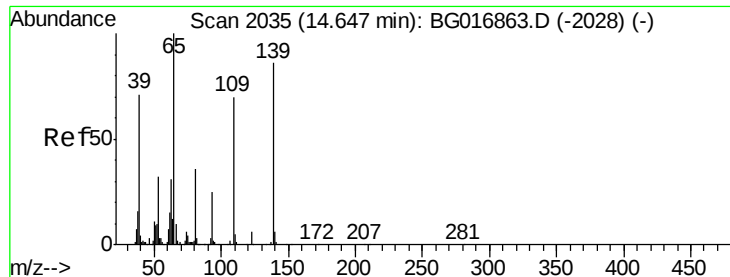
#54
Dibenzofuran
Concen: 0.01 ng
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion:168 Resp: 213
Ion Ratio Lower Upper
168 100
139 0.0 32.5 48.7#
169 0.0 10.4 15.6#



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

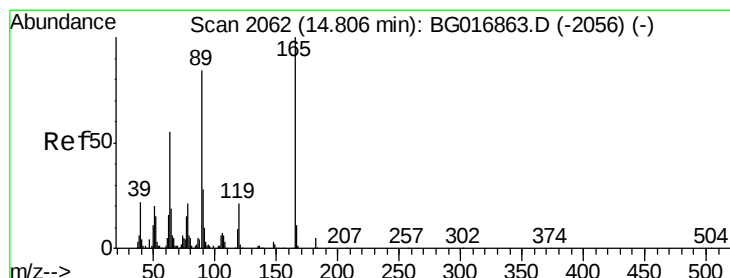
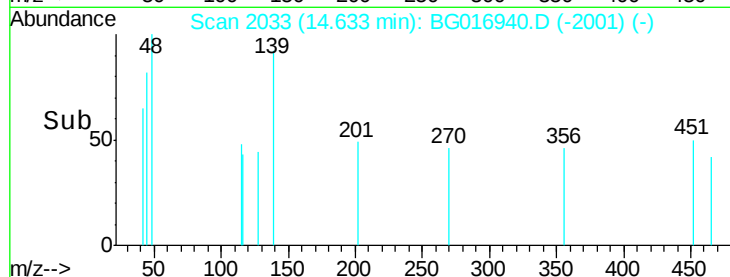
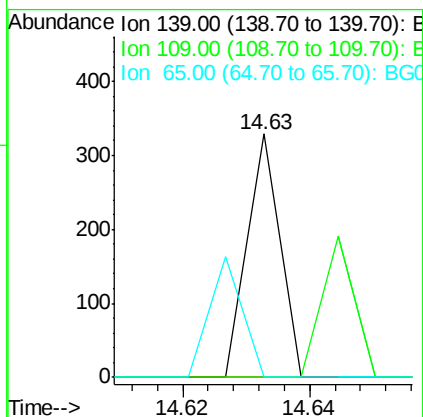
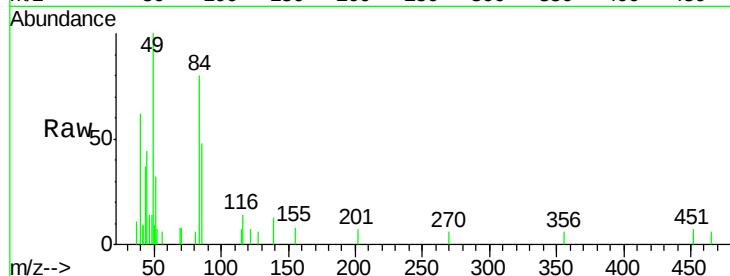




#55
4-Nitrophenol
Concen: 0.04 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

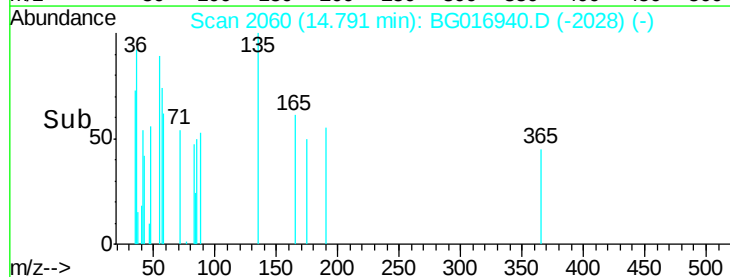
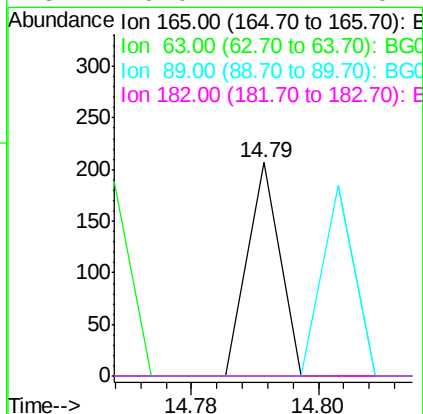
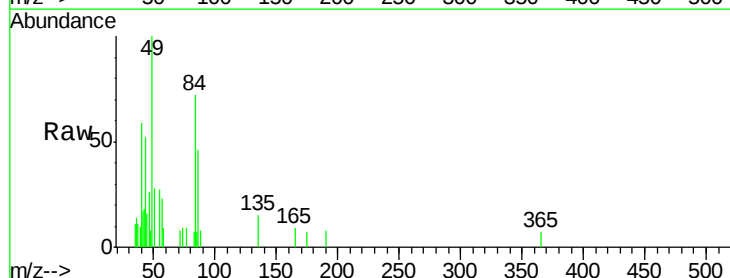
Instrument :
BNA_G
ClientSampleId :
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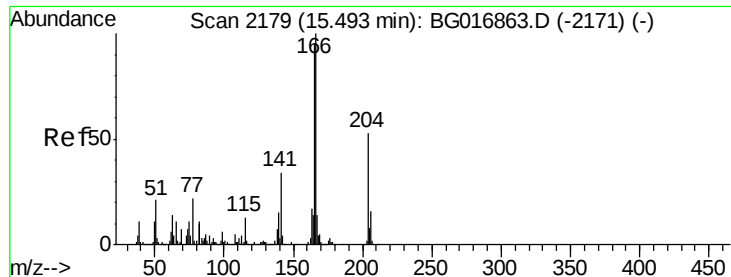
Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.8	101.8#
65	0.0	96.8	136.8#



#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.79 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.2	66.4#
89	0.0	67.2	100.8#
182	0.0	4.2	6.4#

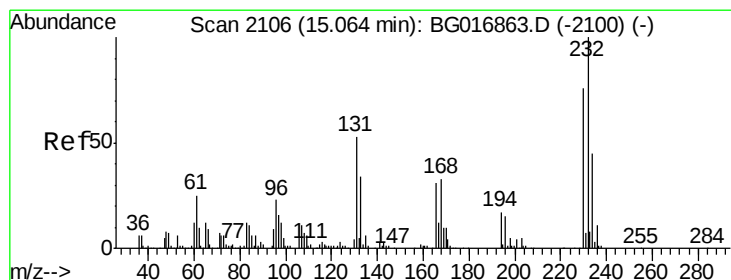
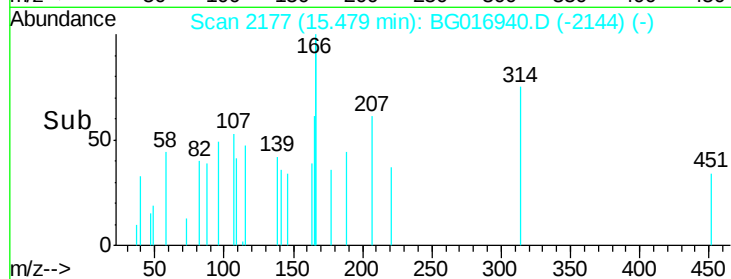
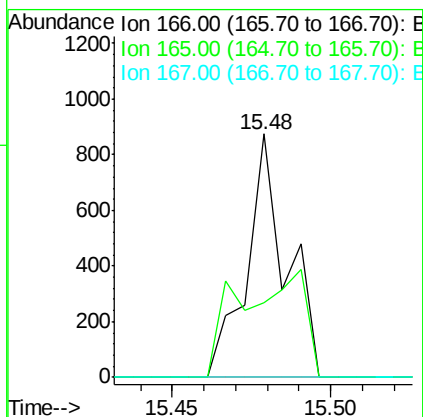
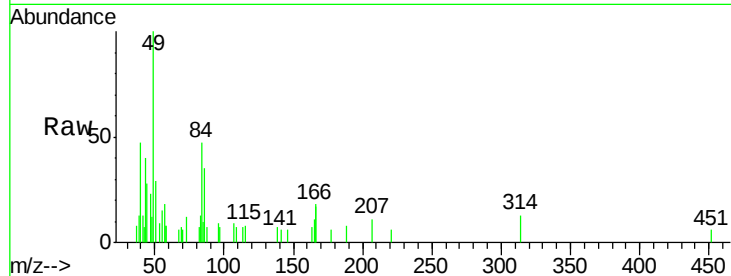




#57
Fluorene
 Concen: 0.05 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

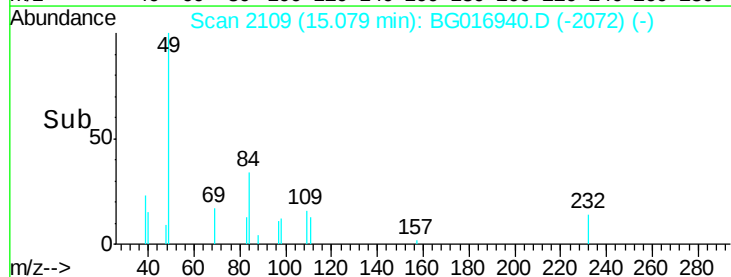
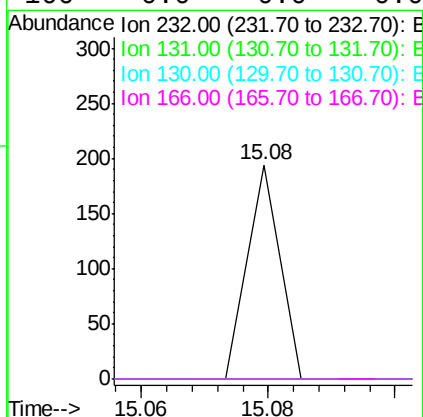
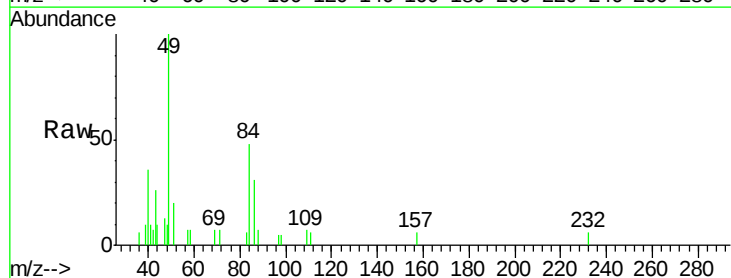
Instrument :
 BNA_G
 ClientSampled :
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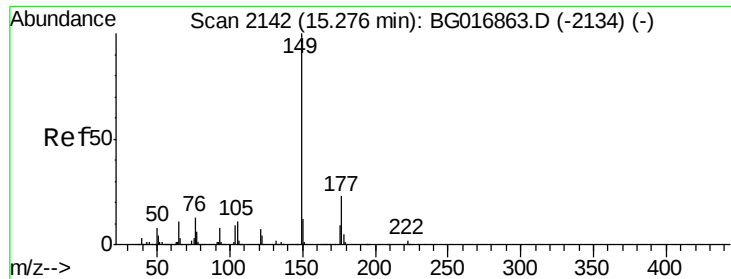
Tgt Ion:166 Resp: 757
 Ion Ratio Lower Upper
 166 100
 165 30.6 76.1 114.1#
 167 0.0 11.4 17.2#



#58
2,3,4,6-Tetrachlorophenol
 Concen: 0.02 ng
 RT: 15.08 min Scan# 2109
 Delta R.T. 0.02 min
 Lab File: BG016940.D
 Acq: 8 May 2015 3:02

Tgt Ion:232 Resp: 68
 Ion Ratio Lower Upper
 232 100
 131 0.0 0.1 0.1#
 130 0.0 0.0 0.0
 166 0.0 0.0 0.0





#59

Diethylphthalate

Concen: 0.03 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampleId :

5

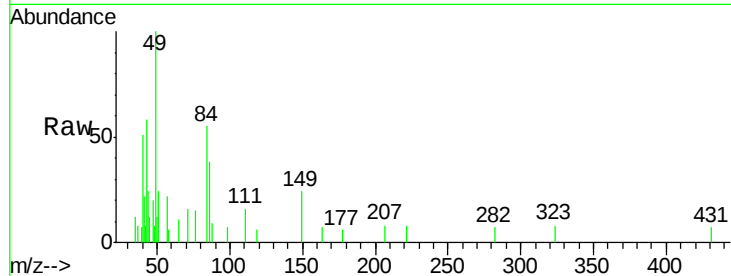
Tgt Ion:149 Resp: 568

Ion Ratio Lower Upper

149 100

177 26.4 18.6 27.8

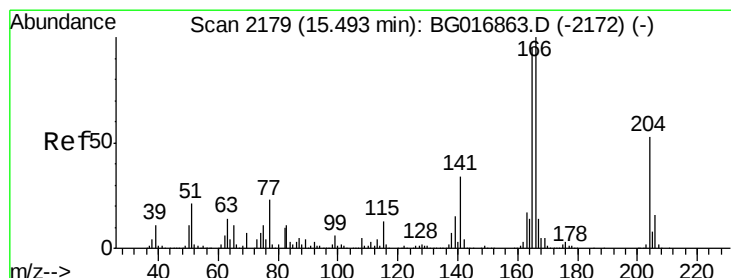
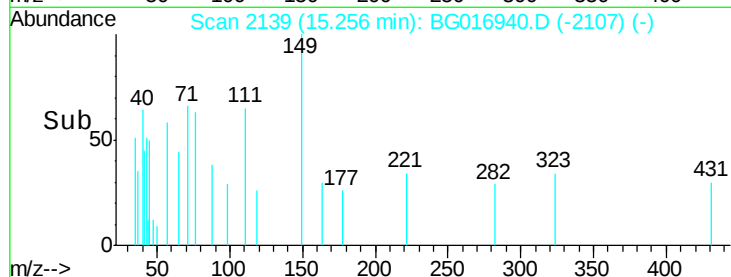
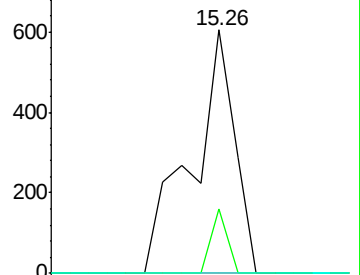
150 0.0 9.8 14.8#



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: 0.01 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

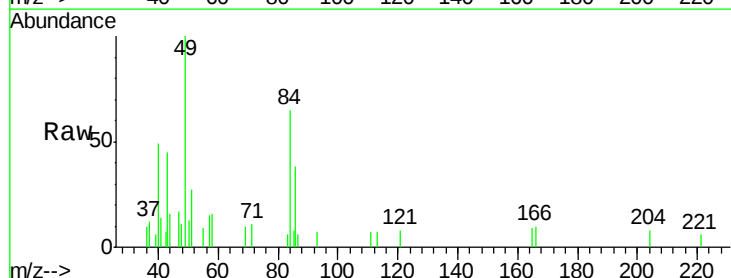
Tgt Ion:204 Resp: 74

Ion Ratio Lower Upper

204 100

206 0.0 24.8 37.2#

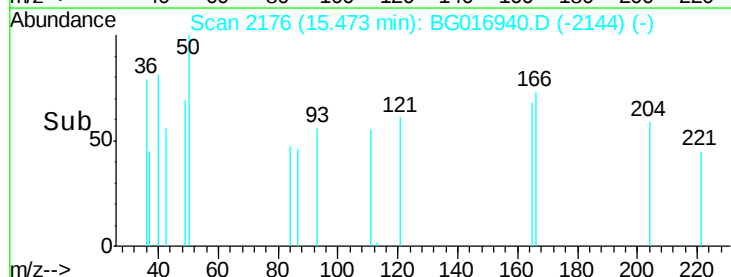
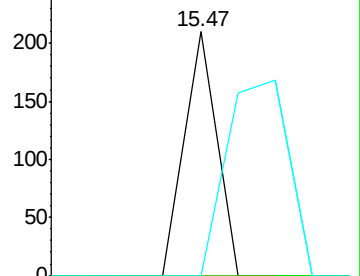
141 0.0 52.4 78.6#

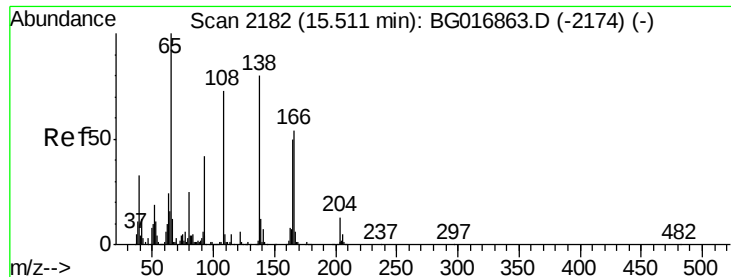


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

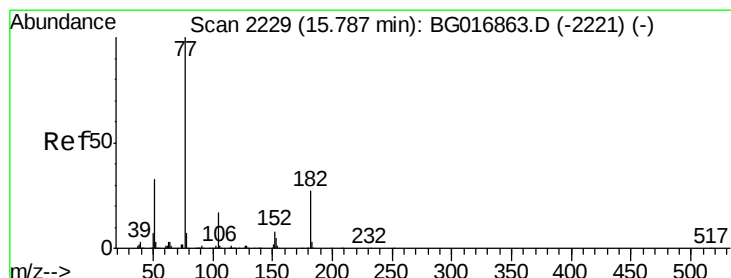
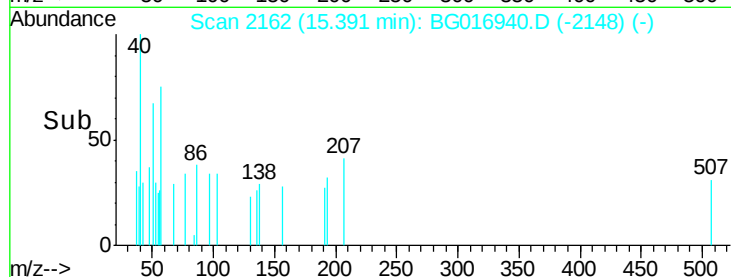
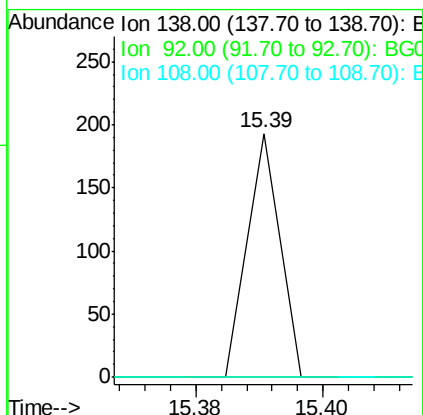
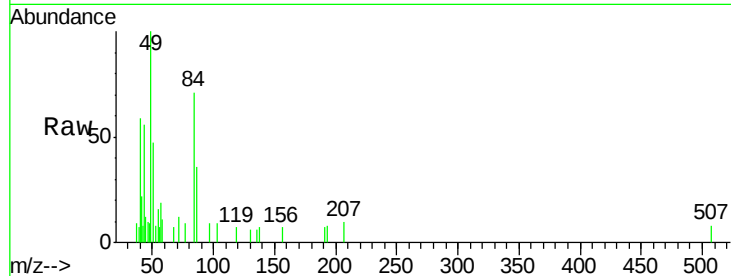




#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.12 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

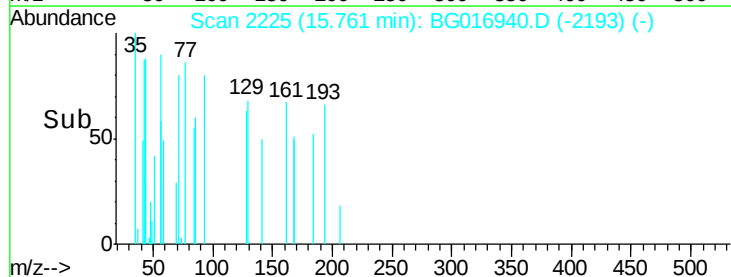
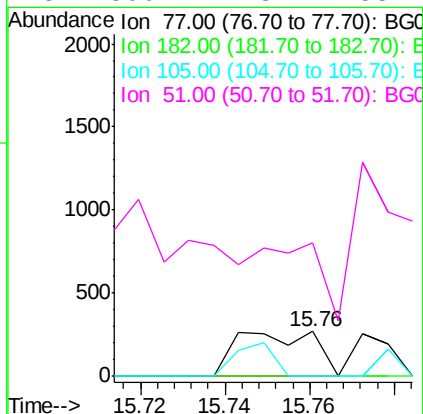
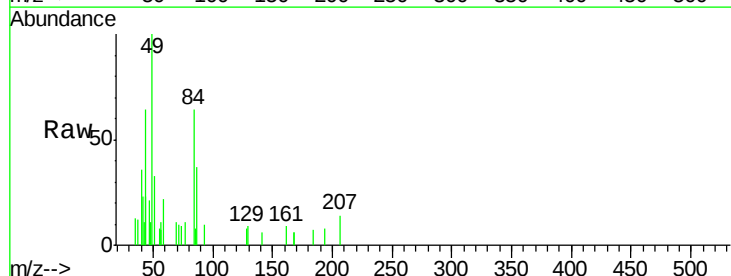
Instrument :
BNA_G
ClientSampleId :
5

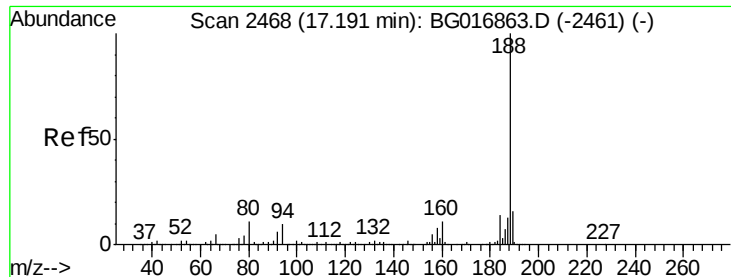
Tgt Ion:138 Resp: 68
Ion Ratio Lower Upper
138 100
92 0.0 31.8 71.8#
108 0.0 70.6 110.6#



#62
Azobenzene
Concen: 0.02 ng
RT: 15.76 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion: 77 Resp: 340
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 0.0 0.0 36.6
51 300.7 13.4 53.4#

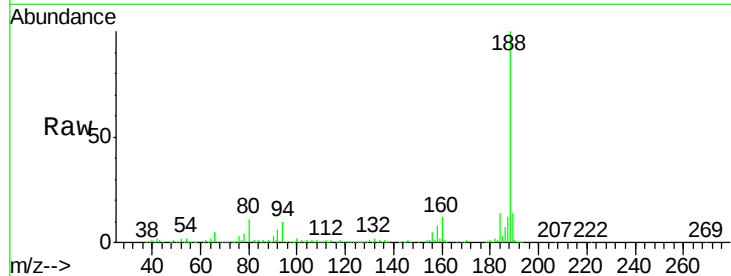




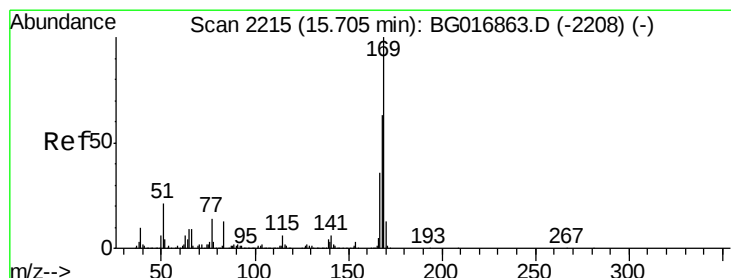
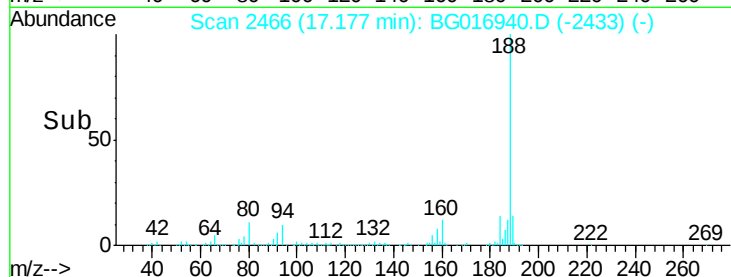
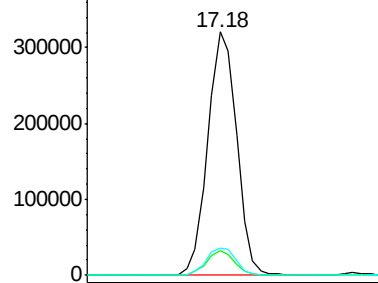
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Instrument :
BNA_G
ClientSampleId :
5

Tgt Ion:188 Resp: 458261
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 11.4 8.8 13.2

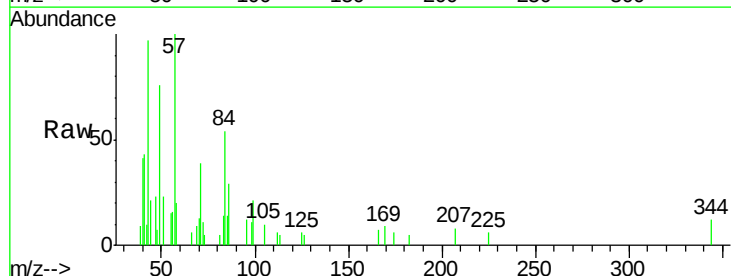


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

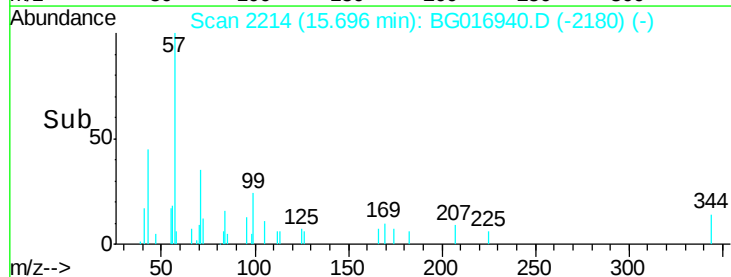
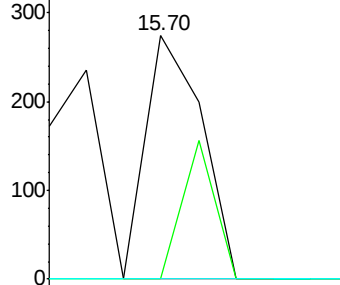


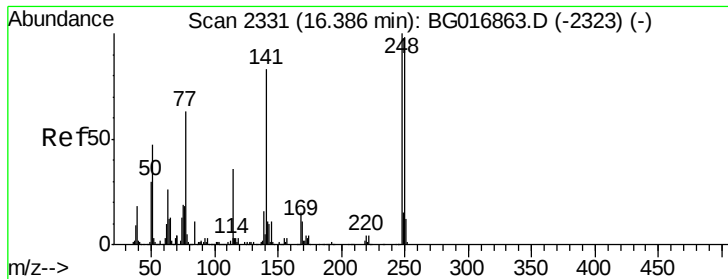
#65
n-Nitrosodiphenylamine
Concen: 0.01 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion:169 Resp: 167
Ion Ratio Lower Upper
169 100
168 0.0 50.6 76.0#
167 0.0 29.0 43.4#



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

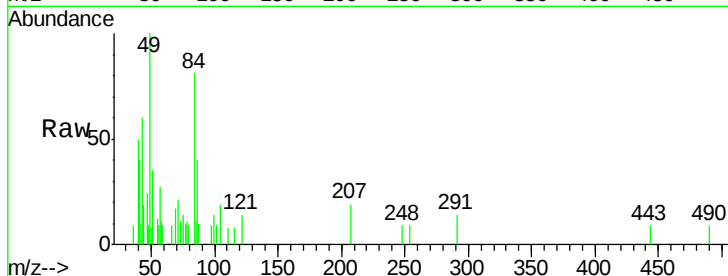




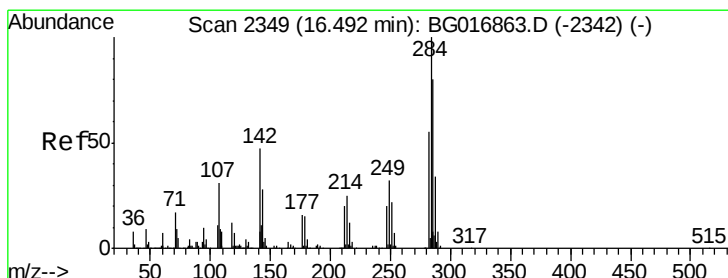
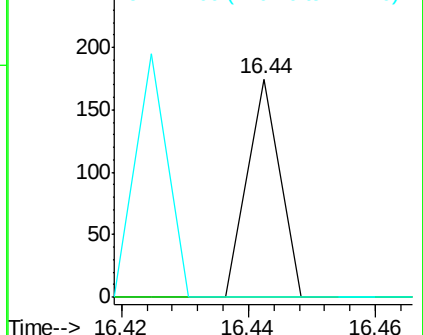
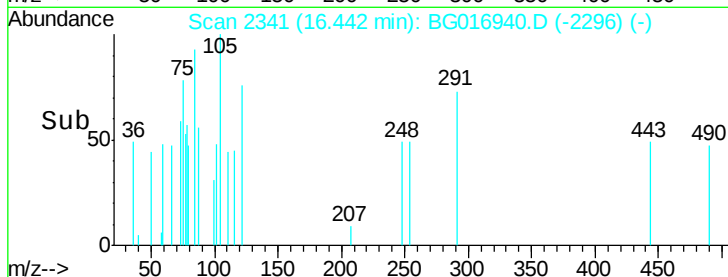
#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.07 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Instrument :
BNA_G
ClientSampleId :
5

Tgt Ion	Ratio	Lower	Upper
248	100		
250	0.0	78.6	117.8#
141	0.0	66.3	99.5#

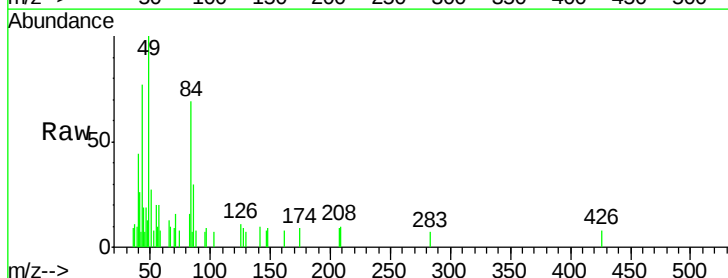


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

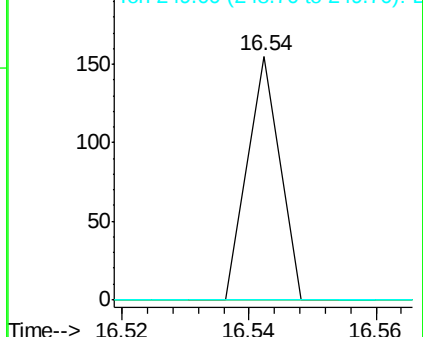
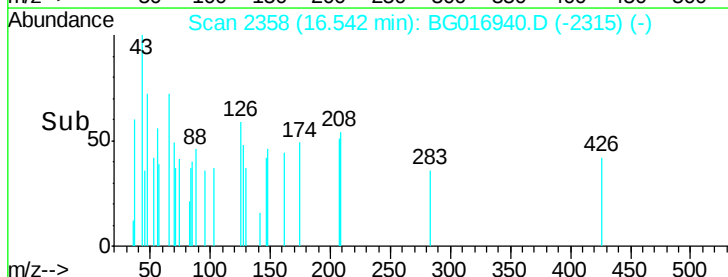


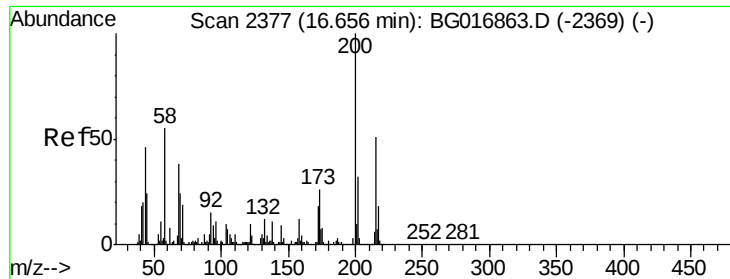
#67
Hexachlorobenzene
Concen: 0.01 ng
RT: 16.54 min Scan# 2358
Delta R.T. 0.05 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	37.4	56.0#
249	0.0	25.5	38.3#



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: 0.01 ng

RT: 16.67 min Scan# 2380

Delta R.T. 0.02 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

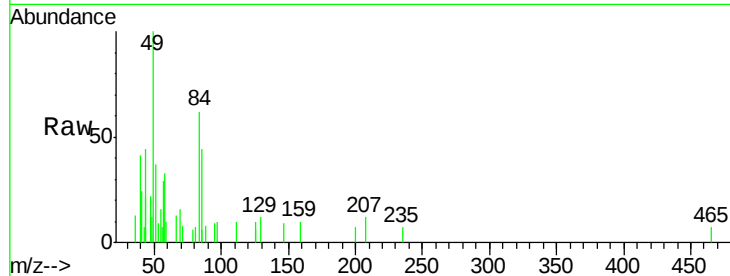
Instrument :

BNA_G

ClientSampled :

5

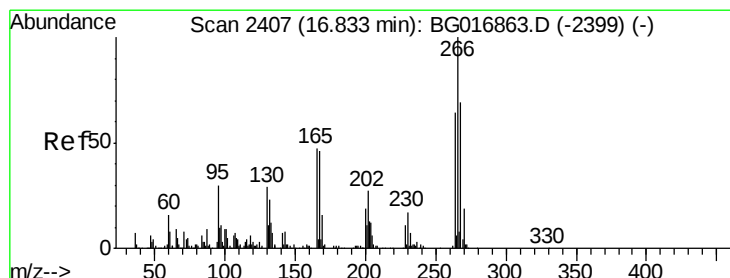
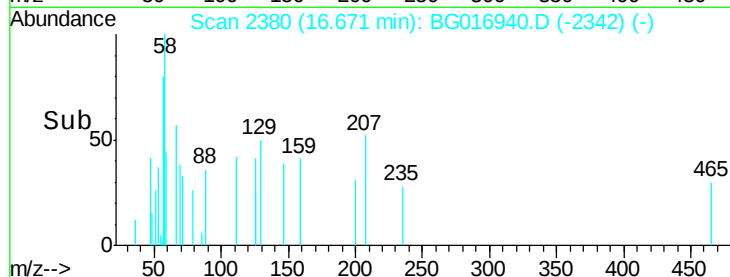
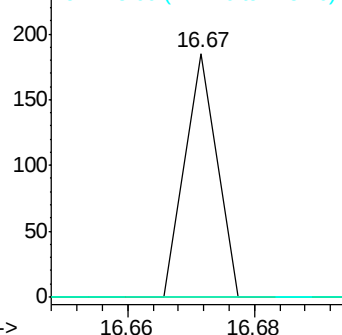
Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.1	46.1#
215	0.0	30.8	70.8#



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: 0.08 ng

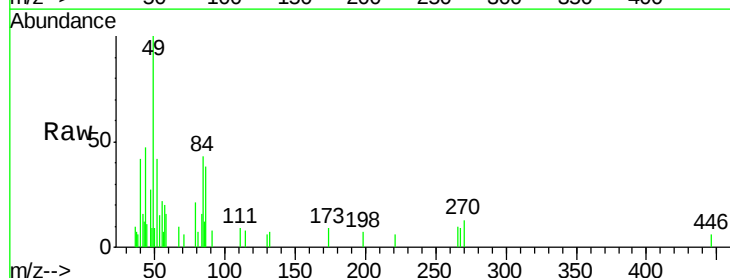
RT: 16.78 min Scan# 2398

Delta R.T. -0.05 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

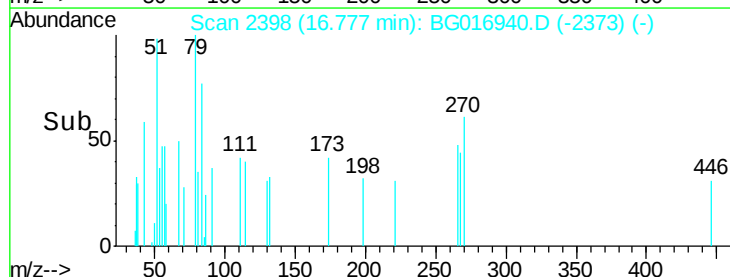
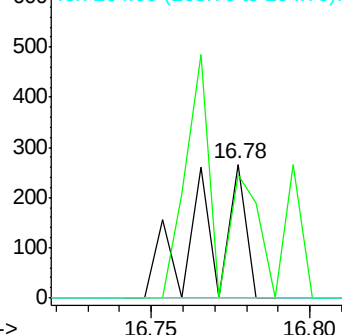
Tgt Ion	Ratio	Lower	Upper
266	100		
268	92.1	55.2	82.8#
264	0.0	51.4	77.0#

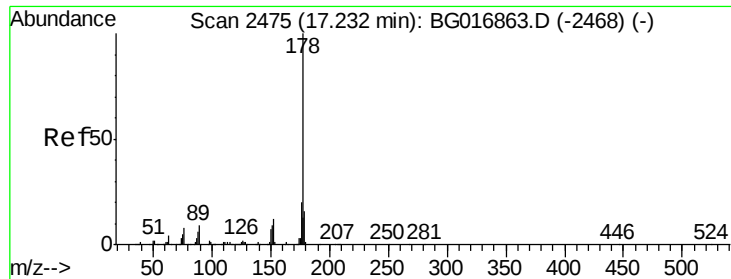


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.12 ng

RT: 17.22 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampled :

5

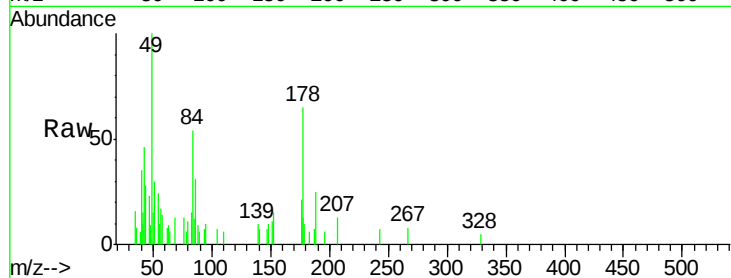
Tgt Ion:178 Resp: 2844

Ion Ratio Lower Upper

178 100

176 32.9 16.0 24.0#

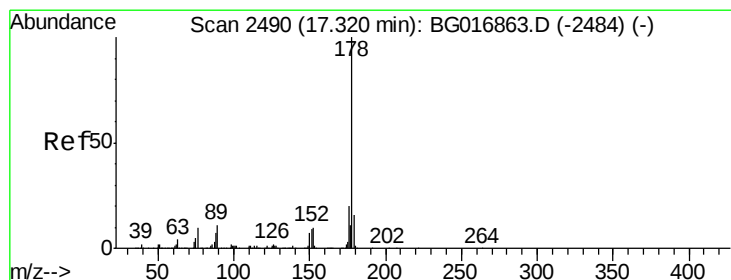
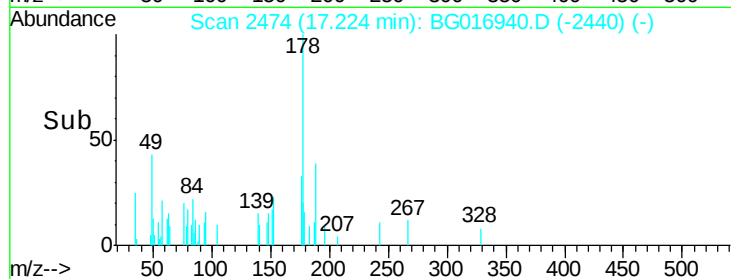
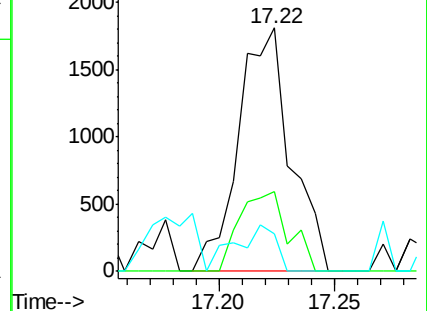
179 15.6 13.0 19.6



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: 0.05 ng

RT: 17.31 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

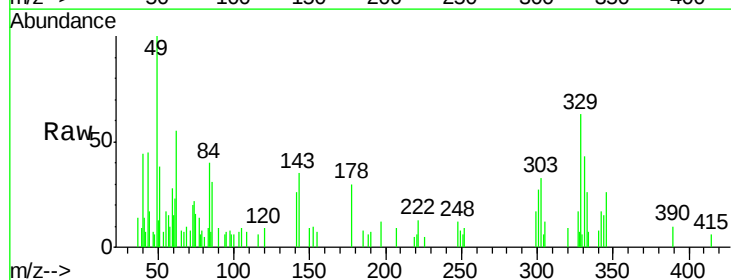
Tgt Ion:178 Resp: 1170

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

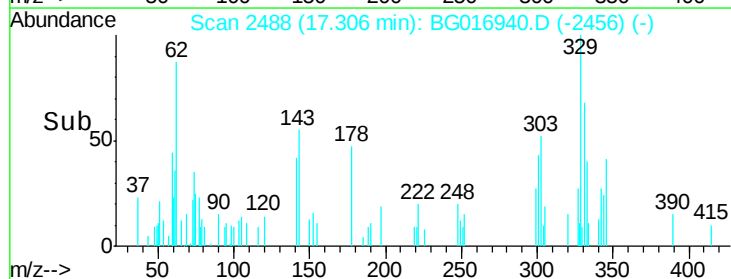
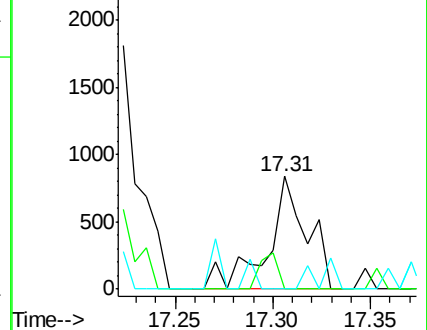
179 0.0 13.1 19.7#

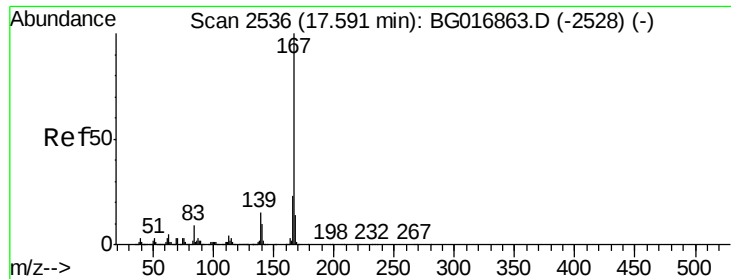


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.04 ng

RT: 17.58 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampleId :

5

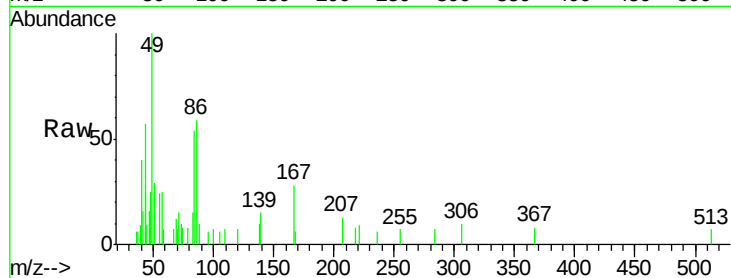
Tgt Ion:167 Resp: 846

Ion Ratio Lower Upper

167 100

166 0.0 18.4 27.6#

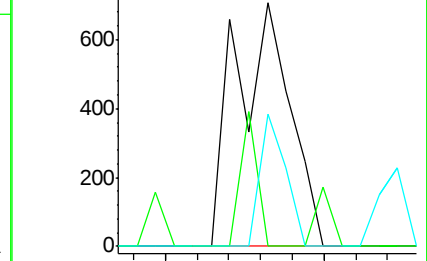
139 54.6 12.2 18.4#



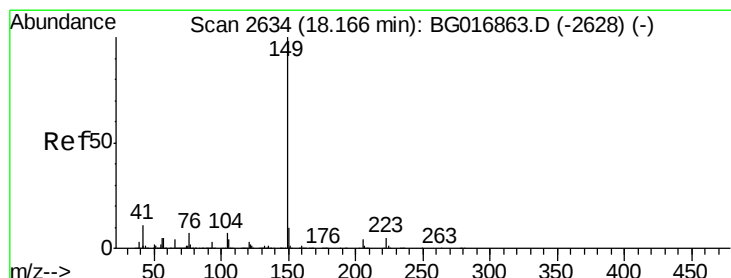
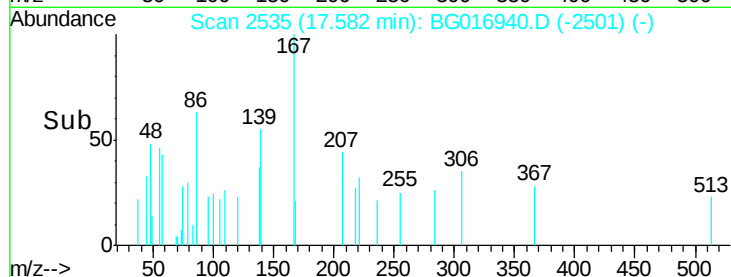
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 0.05 ng

RT: 18.15 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

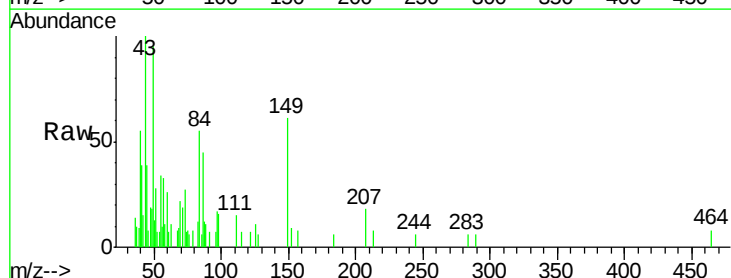
Tgt Ion:149 Resp: 1565

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

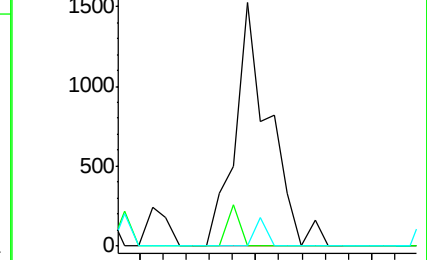
104 0.0 5.4 8.0#



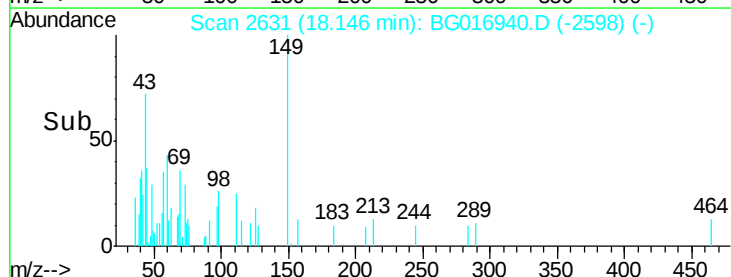
Abundance Ion 149.00 (148.70 to 149.70): E

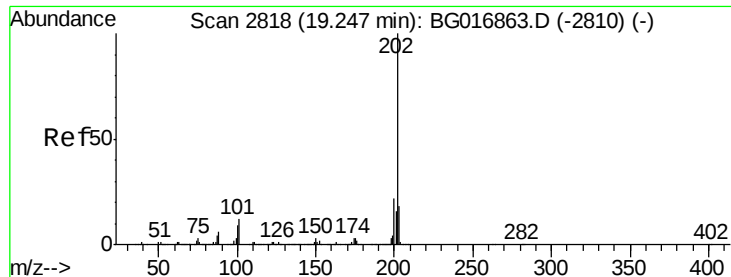
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

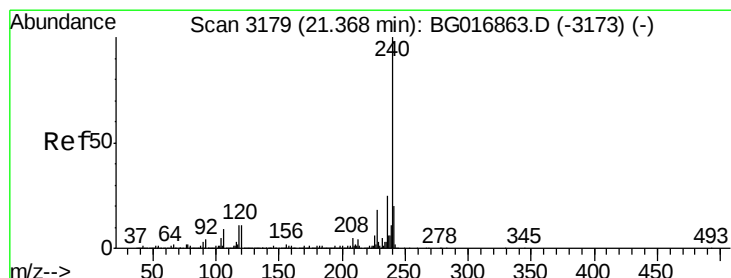
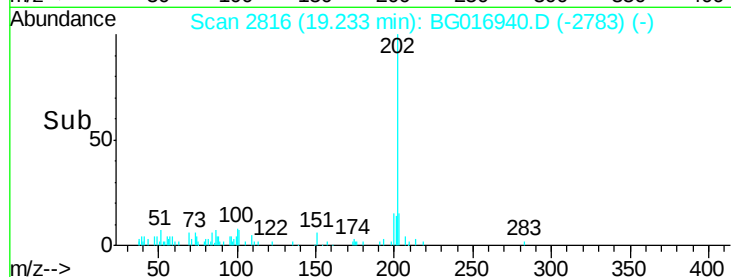
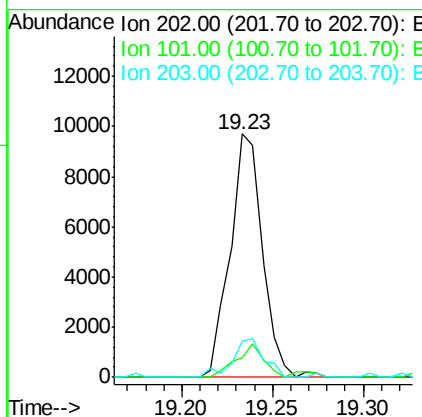
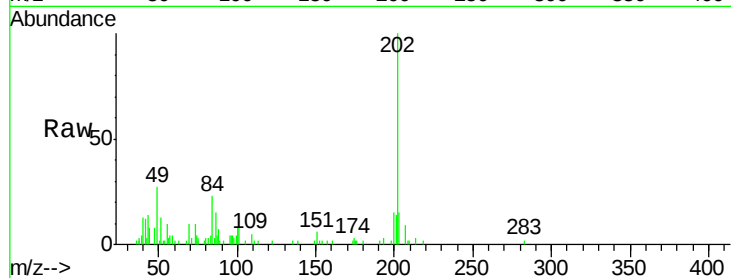




#74
Fluoranthene
Concen: 0.44 ng
RT: 19.23 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

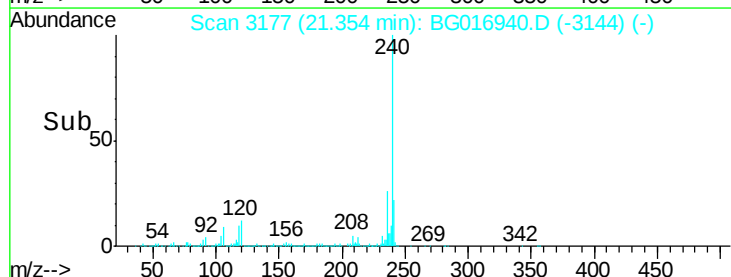
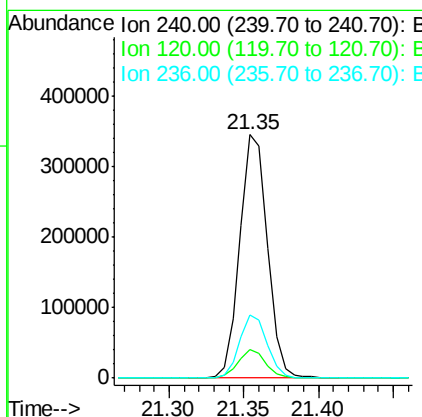
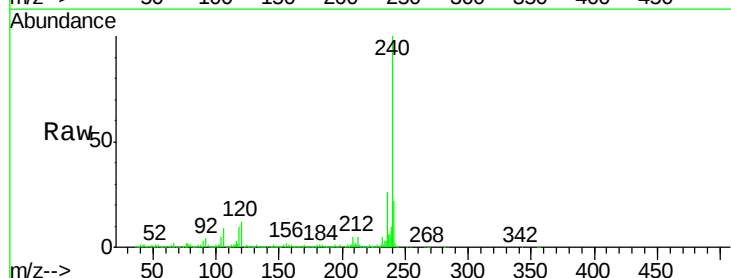
Instrument :
BNA_G
ClientSampleId :
5

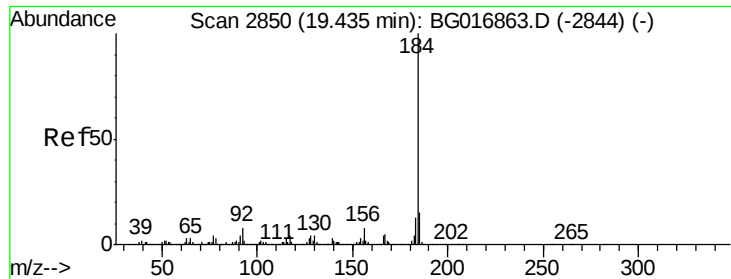
Tgt Ion:	202	Resp:	12068
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	31.5
203	15.1	0.0	38.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3177
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion:	240	Resp:	443766
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.1	13.7
236	25.7	20.2	30.4

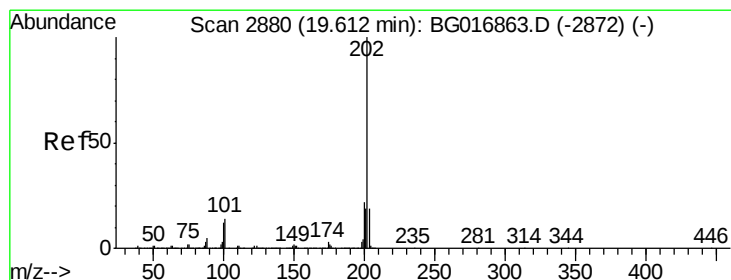
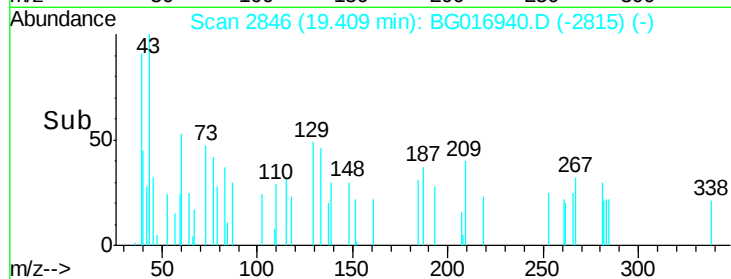
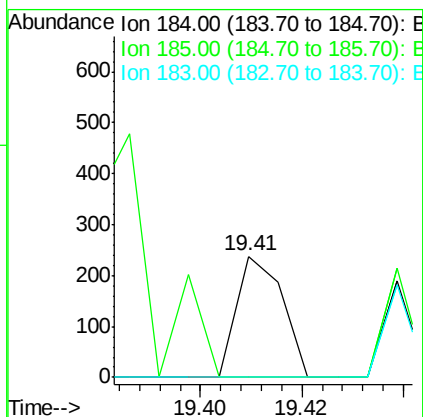
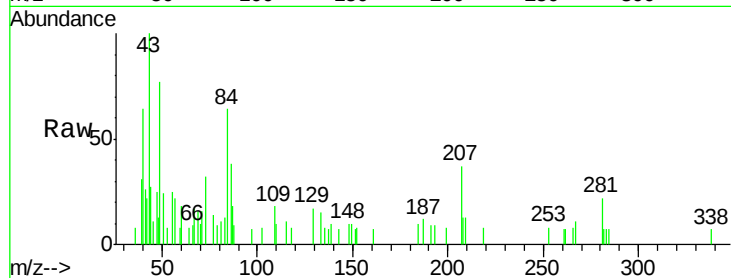




#76
Benzidine
Concen: 0.01 ng
RT: 19.41 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

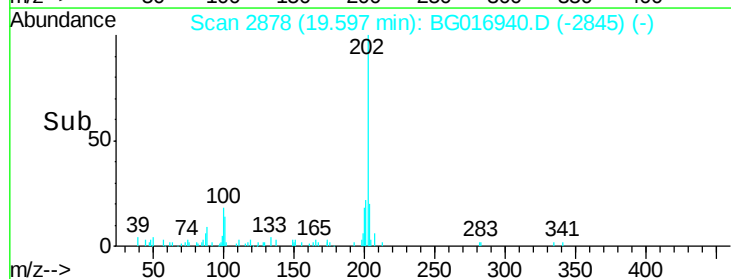
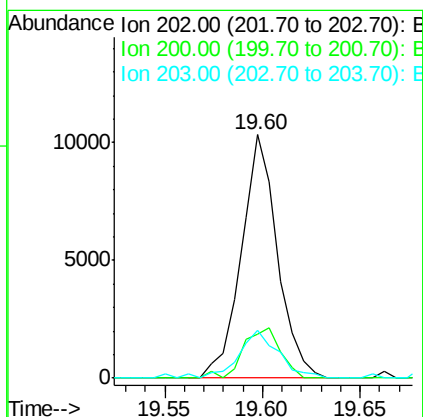
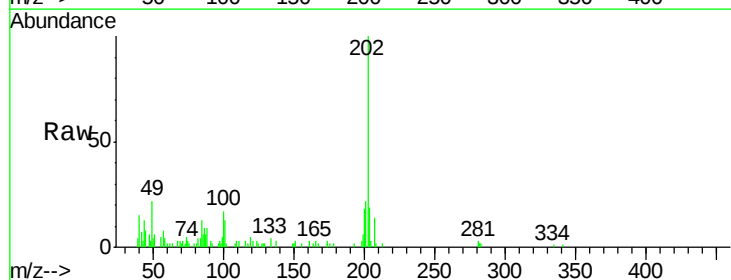
Instrument :
BNA_G
ClientSampleId :
5

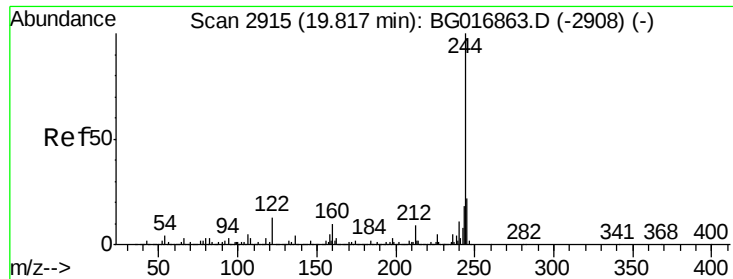
Tgt Ion:184 Resp: 150
Ion Ratio Lower Upper
184 100
185 0.0 11.8 17.6#
183 0.0 10.6 15.8#



#77
Pyrene
Concen: 0.50 ng
RT: 19.60 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion:202 Resp: 13217
Ion Ratio Lower Upper
202 100
200 18.1 17.9 26.9
203 19.4 15.2 22.8





#78

Terphenyl-d14

Concen: 59.64 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampleId :

5

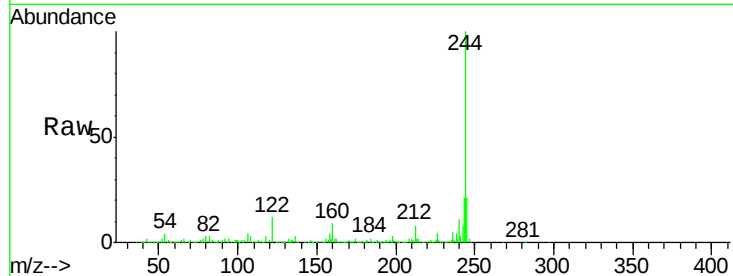
Tgt Ion:244 Resp: 1128993

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

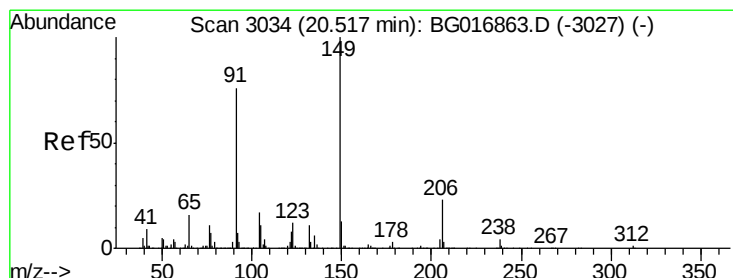
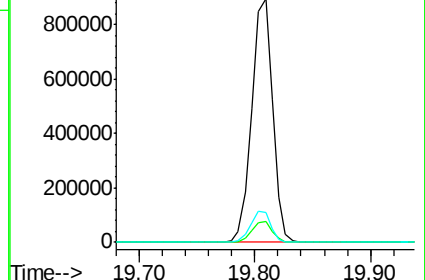
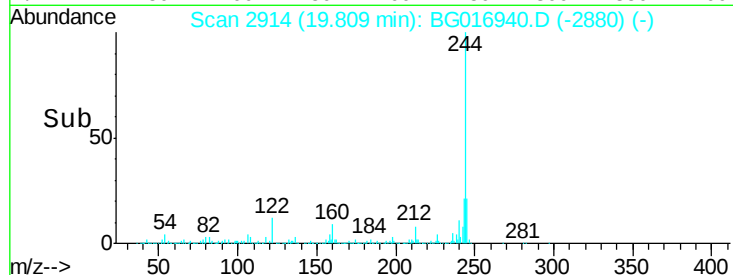
122 12.0 10.4 15.6



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: 0.06 ng

RT: 20.48 min Scan# 3029

Delta R.T. -0.02 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

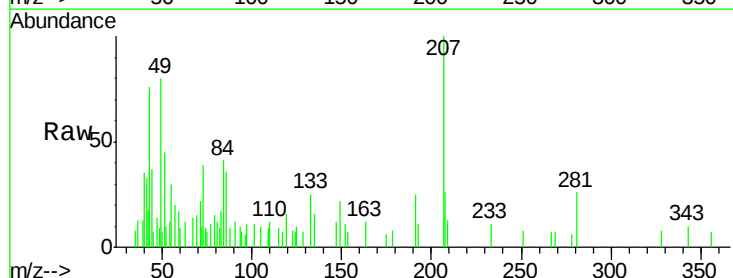
Tgt Ion:149 Resp: 722

Ion Ratio Lower Upper

149 100

91 53.4 60.6 91.0#

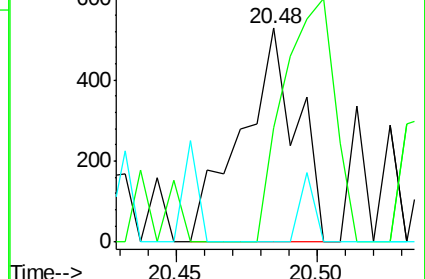
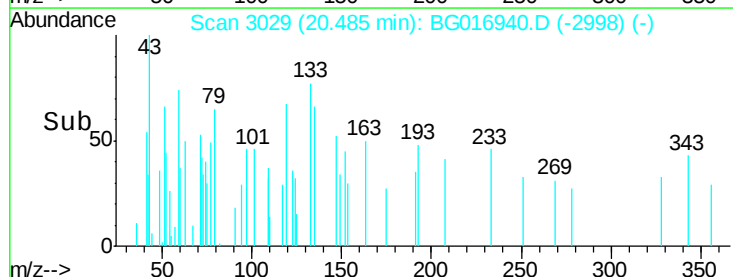
206 0.0 18.4 27.6#

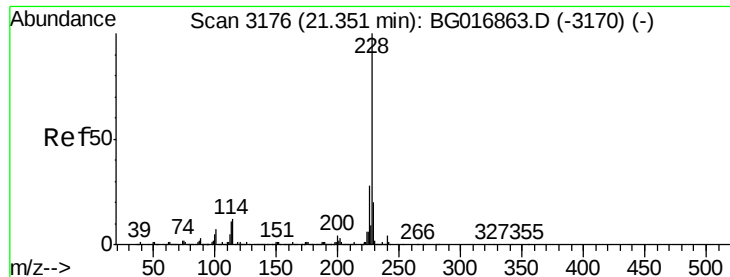


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

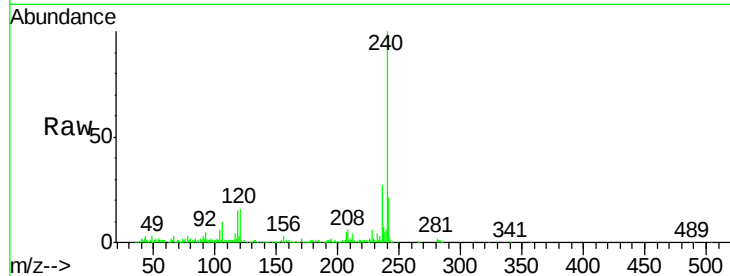




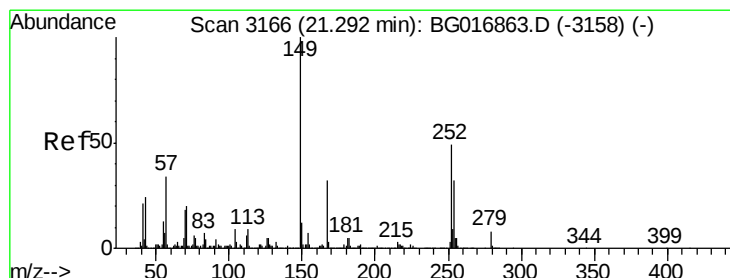
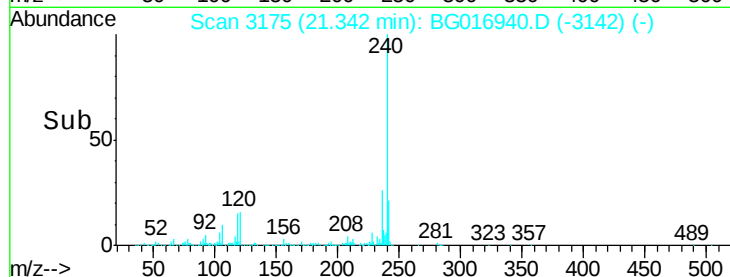
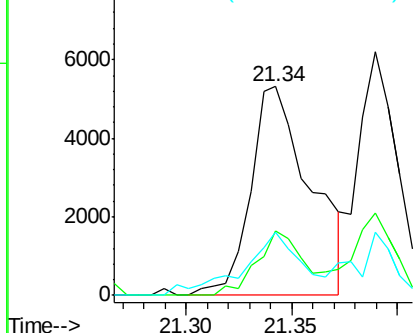
#80
Benzo(a)anthracene
Concen: 0.44 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Instrument :
BNA_G
ClientSampled :
5

Tgt Ion: 228 Resp: 10450
Ion Ratio Lower Upper
228 100
226 31.1 22.7 34.1
229 30.6 16.1 24.1#

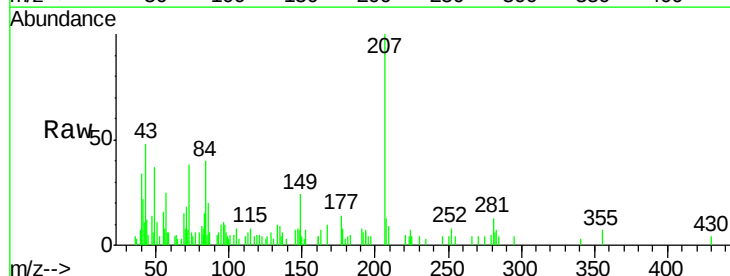


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

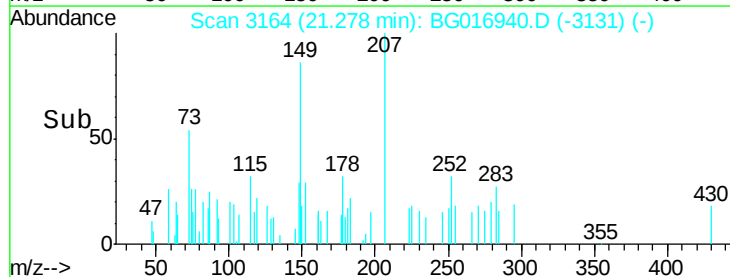
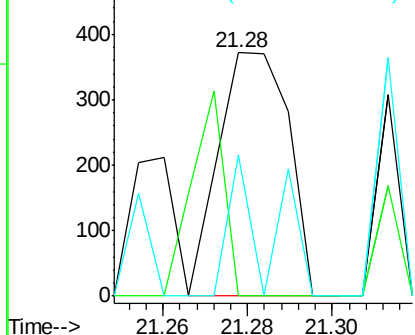


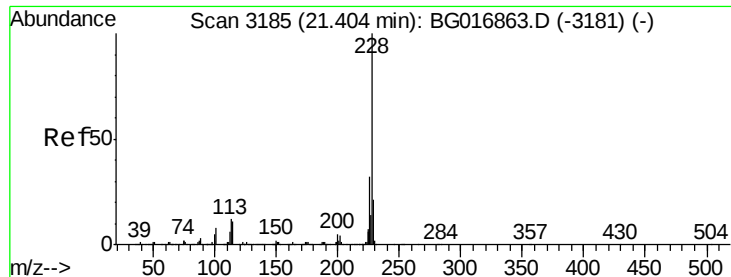
#81
3,3'-Dichlorobenzidine
Concen: 0.05 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion: 252 Resp: 428
Ion Ratio Lower Upper
252 100
254 0.0 51.7 77.5#
126 58.1 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.33 ng

RT: 21.39 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

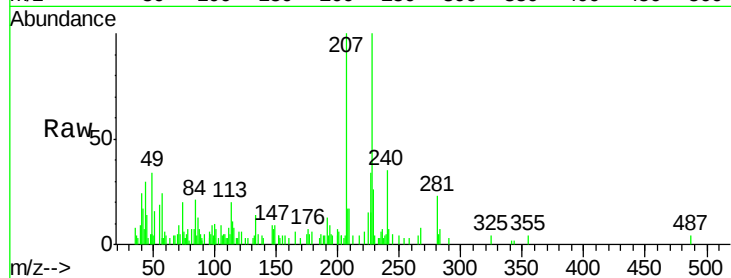
Instrument :

BNA_G

ClientSampleId :

5

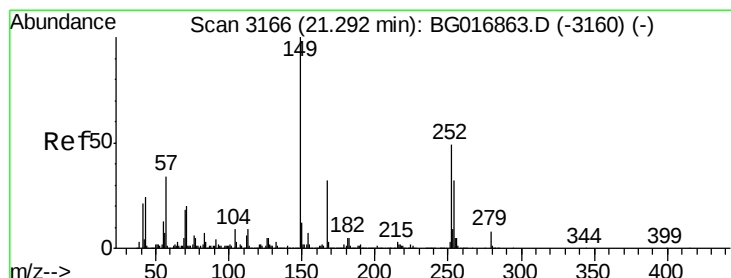
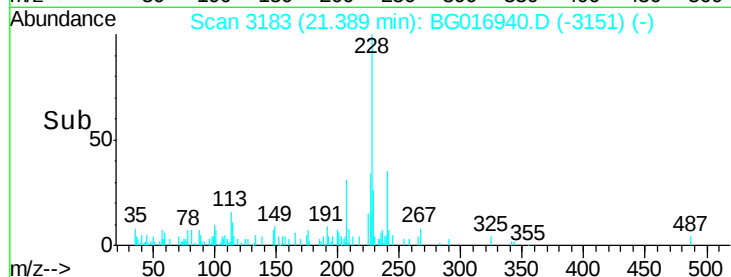
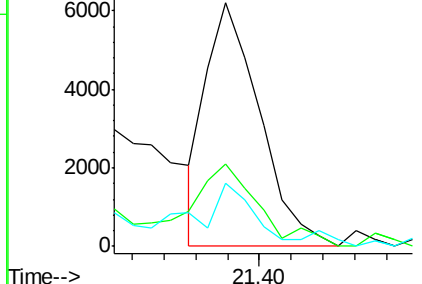
Tgt Ion:	228	Resp:	7264
Ion	Ratio	Lower	Upper
228	100		
226	34.0	25.4	38.0
229	26.0	16.5	24.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.09 ng

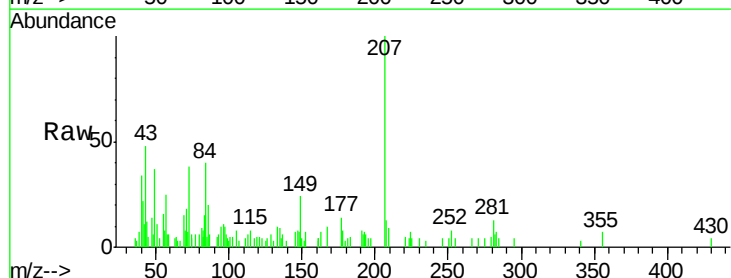
RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

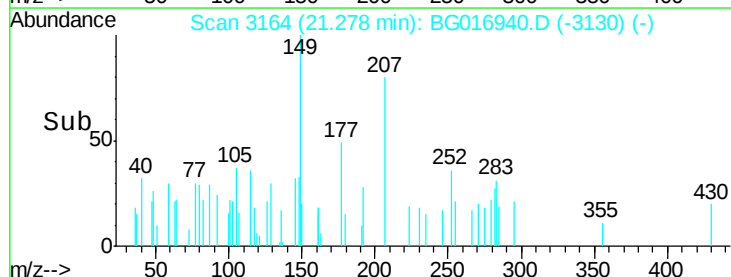
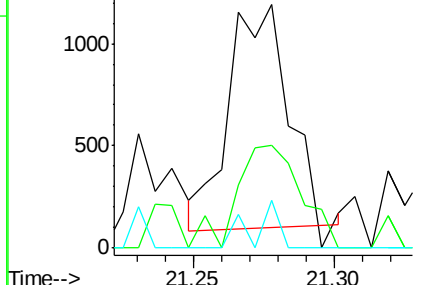
Tgt Ion:	149	Resp:	1590
Ion	Ratio	Lower	Upper
149	100		
167	42.3	25.4	38.0#
279	19.4	6.4	9.6#

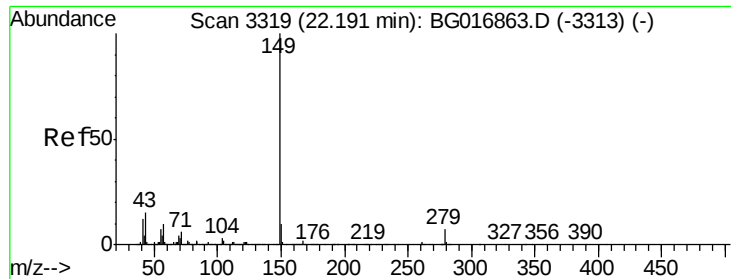


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.04 ng

RT: 22.17 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

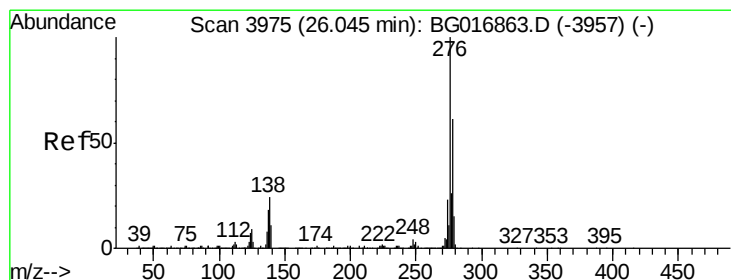
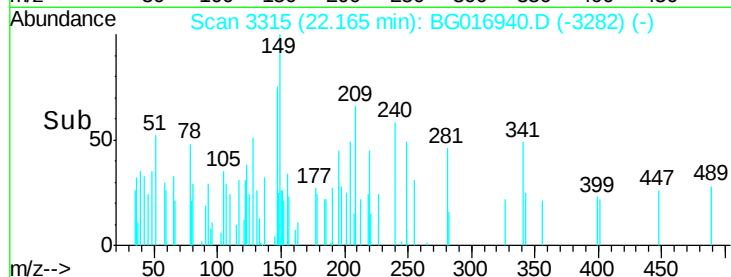
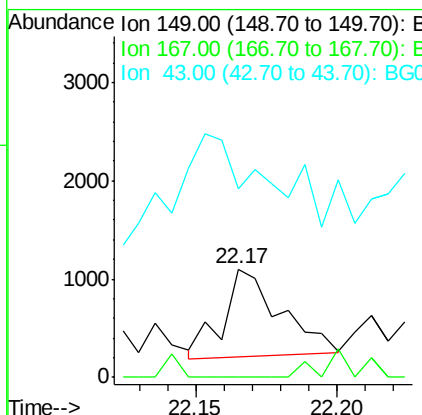
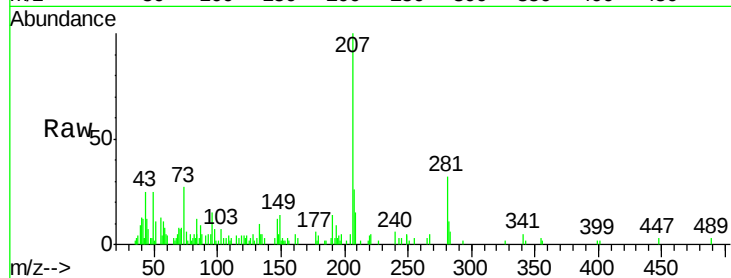
Instrument :

BNA_G

ClientSampled :

5

Tgt Ion:	149	Resp:	1248
Ion Ratio	Lower	Upper	
149	100		
167	0.0	0.0	0.0
43	149.1	0.0	0.0#



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.52 ng

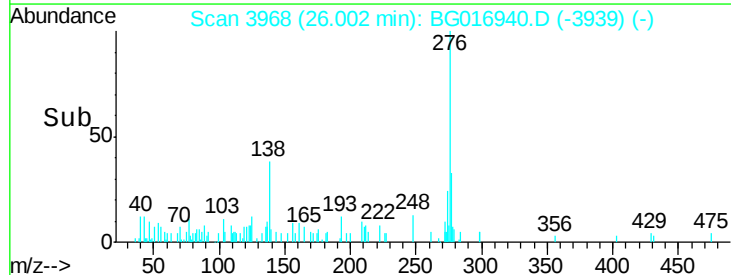
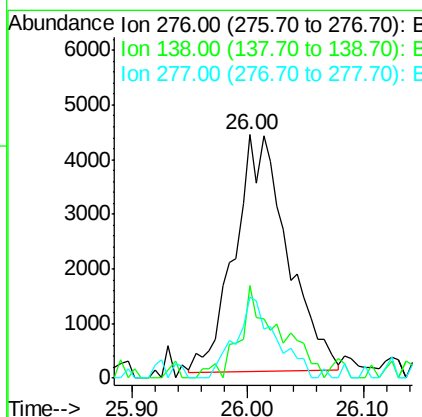
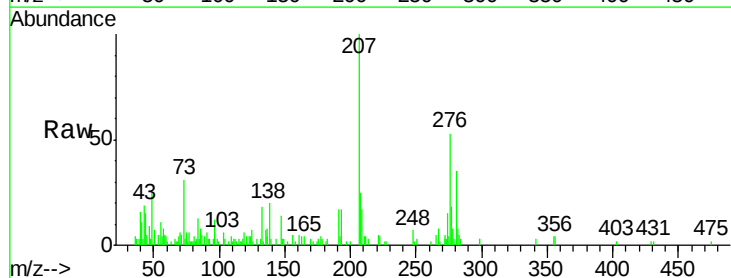
RT: 26.00 min Scan# 3968

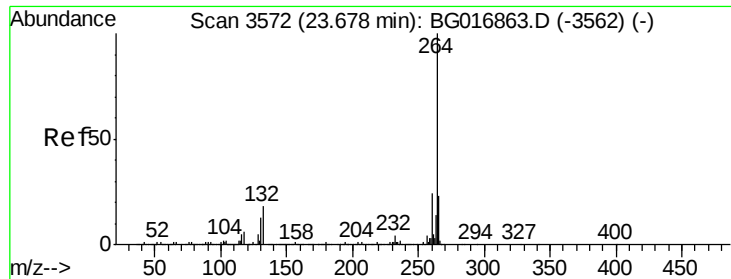
Delta R.T. -0.03 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Tgt Ion:	276	Resp:	13716
Ion Ratio	Lower	Upper	
276	100		
138	29.8	0.0	0.0#
277	26.0	0.0	0.0#

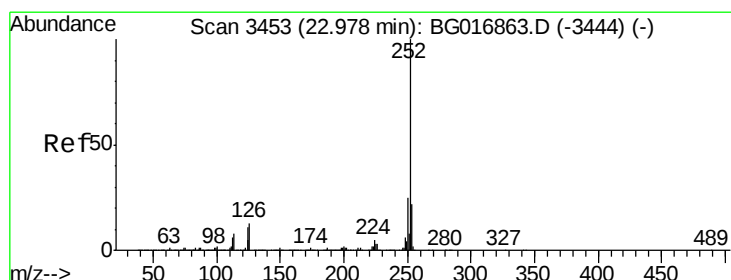
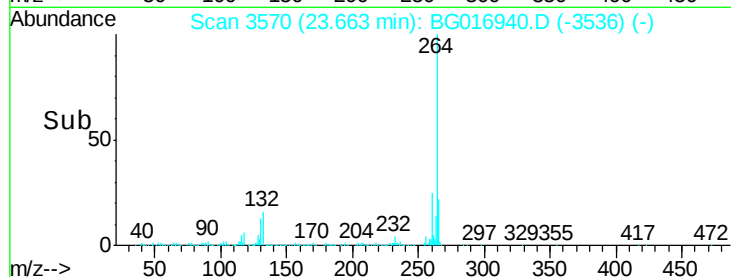
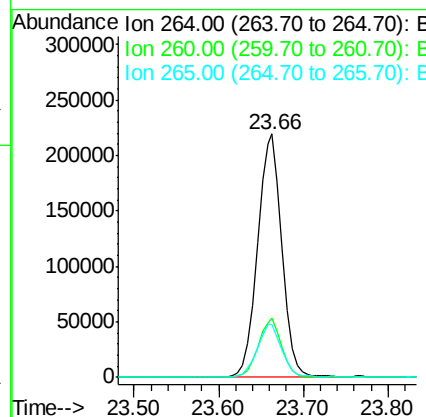
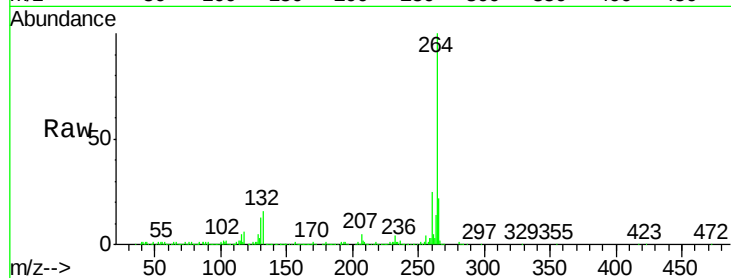




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3570
Delta R.T. 0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

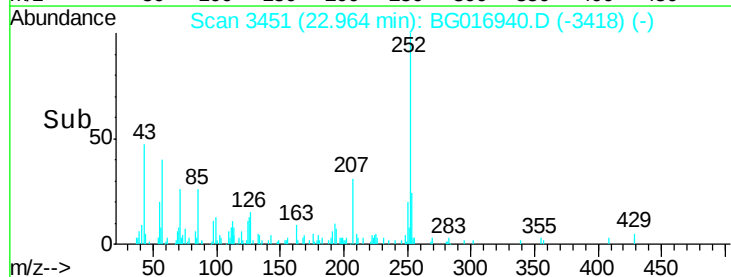
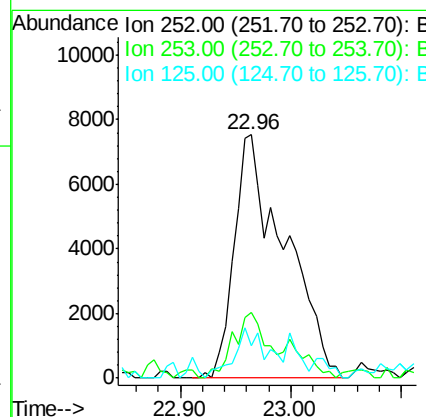
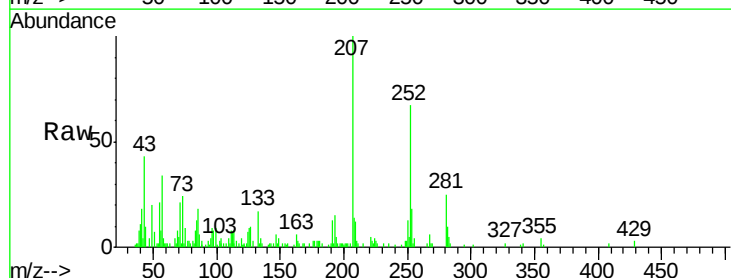
Instrument :
BNA_G
ClientSampleID :
5

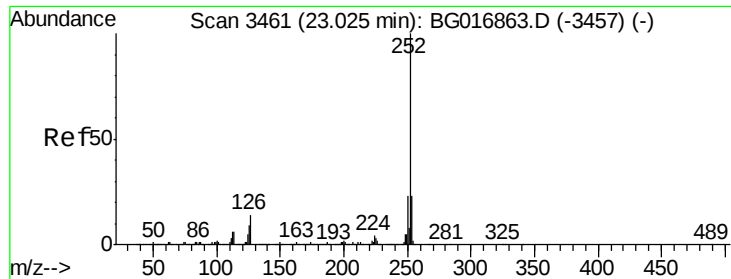
Tgt Ion: 264 Resp: 440079
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.9 18.5 27.7



#87
Benzo(b)fluoranthene
Concen: 0.98 ng
RT: 22.96 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion: 252 Resp: 23973
Ion Ratio Lower Upper
252 100
253 27.0 17.4 26.0#
125 13.1 8.6 13.0#

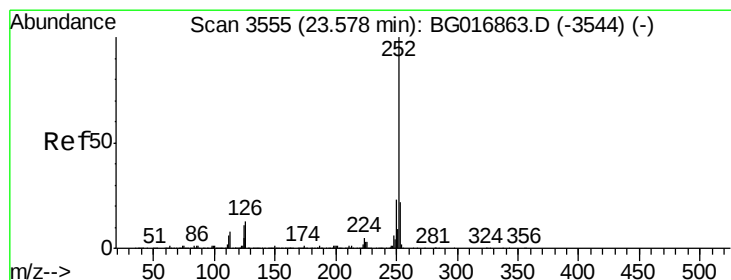
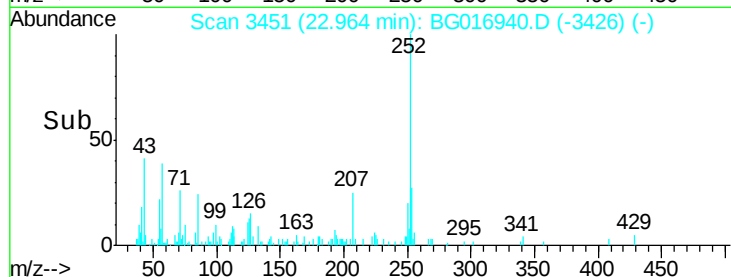
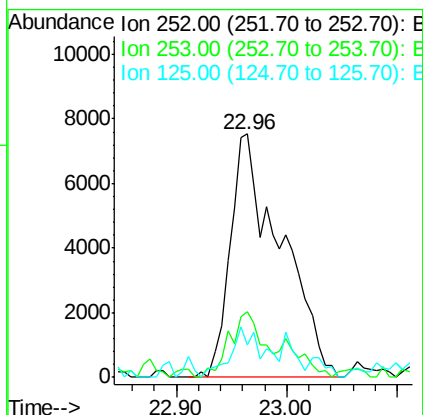
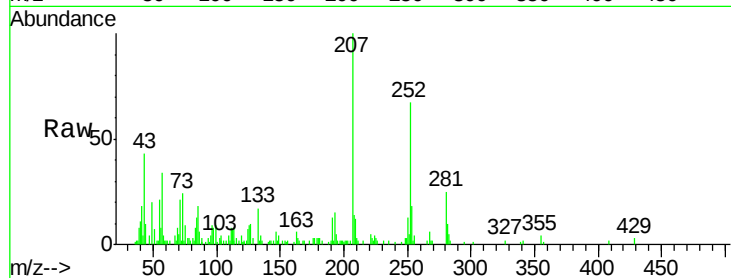




#88
Benzo(k)fluoranthene
Concen: 1.02 ng
RT: 22.96 min Scan# 3451
Delta R.T. -0.05 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

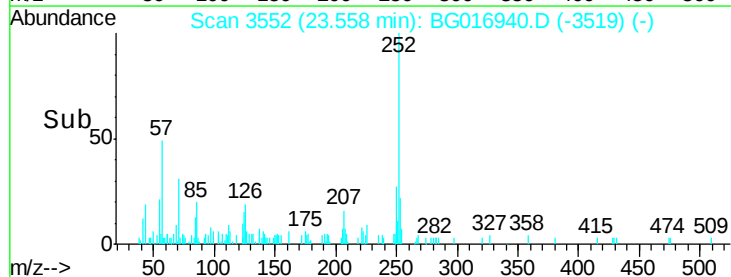
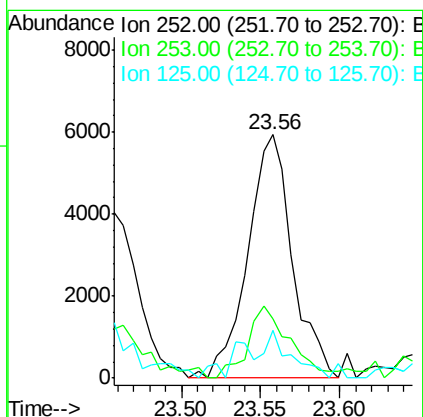
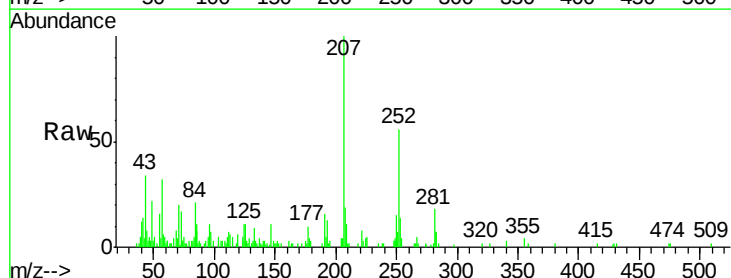
Instrument :
BNA_G
ClientSampleId :
5

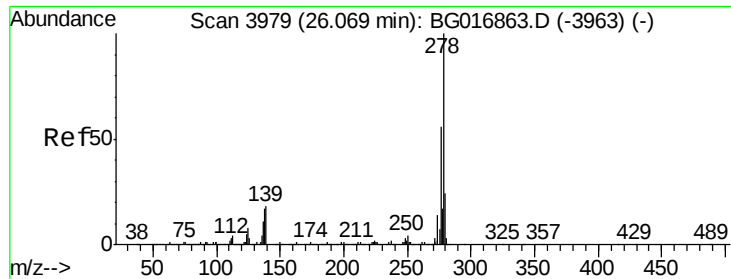
Tgt Ion: 252 Resp: 23973
Ion Ratio Lower Upper
252 100
253 27.0 18.4 27.6
125 13.1 7.9 11.9#



#89
Benzo(a)pyrene
Concen: 0.51 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG016940.D
Acq: 8 May 2015 3:02

Tgt Ion: 252 Resp: 11612
Ion Ratio Lower Upper
252 100
253 24.4 17.7 26.5
125 19.5 8.5 12.7#





#90

Dibenzo(a,h)anthracene

Concen: 0.15 ng

RT: 26.04 min Scan# 3974

Delta R.T. -0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Instrument :

BNA_G

ClientSampleId :

5

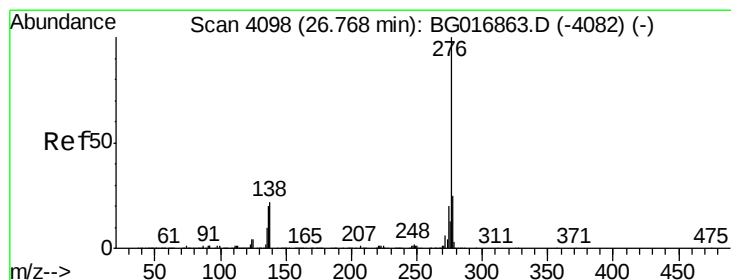
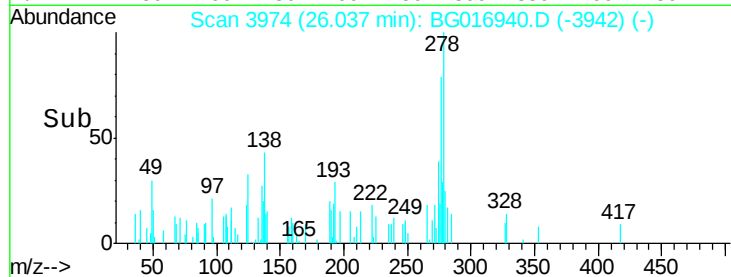
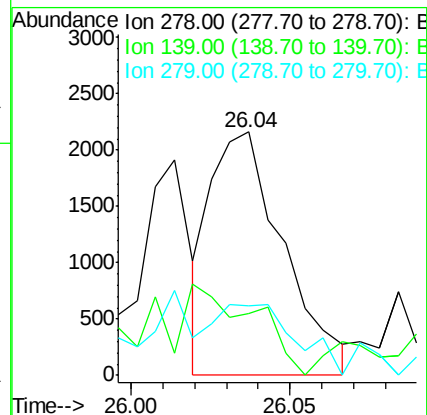
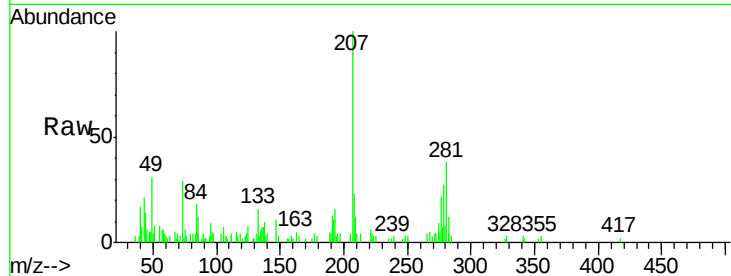
Tgt Ion: 278 Resp: 3459

Ion Ratio Lower Upper

278 100

139 25.6 14.2 21.2#

279 28.8 18.9 28.3#



#91

Benzo(g,h,i)perylene

Concen: 0.62 ng

RT: 26.75 min Scan# 4095

Delta R.T. -0.01 min

Lab File: BG016940.D

Acq: 8 May 2015 3:02

Tgt Ion: 276 Resp: 13684

Ion Ratio Lower Upper

276 100

277 24.3 19.6 29.4

138 25.2 17.5 26.3

