

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017646.D
 Acq On : 12 Jun 2015 20:42
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Quant Time: Jun 13 02:29:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	20828	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	83907	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	64592	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	176733	20.00	ng	0.00
75) Chrysene-d12	21.17	240	258728	20.00	ng	0.00
86) Perylene-d12	23.36	264	251399	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	91633	78.46	ng	0.00
7) Phenol-d6	6.74	99	132779	82.85	ng	0.00
23) Nitrobenzene-d5	8.69	82	172436	100.21	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	91124	97.82	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	383434	88.40	ng	0.00
78) Terphenyl-d14	19.61	244	1036039	82.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	20573	38.45	ng	94
3) Pyridine	3.35	79	61869	43.76	ng	97
4) n-Nitrosodimethylamine	3.28	42	34112	37.65	ng	# 89
6) Aniline	6.86	93	86056	39.79	ng	# 90
8) 2-Chlorophenol	7.10	128	56231	40.69	ng	89
9) Benzaldehyde	6.67	77	41215	38.20	ng	97
10) Phenol	6.76	94	66079	40.43	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	49608	39.84	ng	98
12) 1,3-Dichlorobenzene	7.41	146	63040	40.51	ng	92
13) 1,4-Dichlorobenzene	7.56	146	65335	39.98	ng	95
14) 1,2-Dichlorobenzene	7.88	146	63394	41.28	ng	# 87
15) Benzyl Alcohol	7.78	79	75140	48.88	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.08	45	20475	10.84	ng	94
17) 2-Methylphenol	8.00	107	49892	40.16	ng	90
18) Hexachloroethane	8.59	117	30202	46.18	ng	95
19) n-Nitroso-di-n-propylamine	8.34	70	57981	42.13	ng	# 91
20) 3+4-Methylphenols	8.33	107	70632	40.84	ng	90
22) Acetophenone	8.36	105	93541	45.08	ng	96
24) Nitrobenzene	8.73	77	91266	50.64	ng	# 96
25) Isophorone	9.26	82	156974	44.15	ng	96
26) 2-Nitrophenol	9.44	139	35037	43.62	ng	99
27) 2,4-Dimethylphenol	9.53	122	53447	40.47	ng	# 85
28) bis(2-Chloroethoxy)methane	9.75	93	64663	40.34	ng	97
29) 2,4-Dichlorophenol	9.99	162	60572	46.18	ng	92
30) 1,2,4-Trichlorobenzene	10.18	180	78379	50.19	ng	98
31) Naphthalene	10.37	128	187588	42.66	ng	# 95
32) Benzoic acid	9.71	122	26319	31.93	ng	# 58
33) 4-Chloroaniline	10.50	127	78671	40.63	ng	# 93
34) Hexachlorobutadiene	10.65	225	64521	61.17	ng	95
35) Caprolactam	11.28	113	26265	37.44	ng	86
36) 4-Chloro-3-methylphenol	11.66	107	78050	46.23	ng	99
37) 2-Methylnaphthalene	11.99	142	148087	43.62	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	105694	51.02	ng	98
40) Hexachlorocyclopentadiene	12.35	237	35330	38.19	ng	91

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 Data File : BG017646.D
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

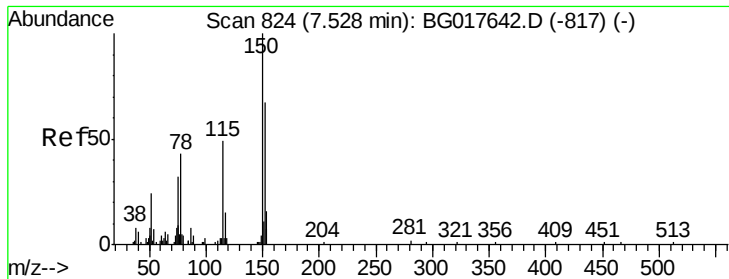
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Quant Time: Jun 13 02:29:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.63	196	71221	50.09	ng	90
43) 2,4,5-Trichlorophenol	12.72	196	70999	45.11	ng	# 86
45) 1,1'-Biphenyl	13.03	154	198474	42.04	ng	98
46) 2-Chloronaphthalene	13.07	162	161911	41.29	ng	99
47) 2-Nitroaniline	13.29	65	58394	40.20	ng	91
48) Acenaphthylene	13.93	152	275149	39.75	ng	100
49) Dimethylphthalate	13.67	163	228613	40.66	ng	97
50) 2,6-Dinitrotoluene	13.80	165	50083	39.85	ng	94
51) Acenaphthene	14.27	154	164439	40.14	ng	97
52) 3-Nitroaniline	14.13	138	45657	34.26	ng	93
53) 2,4-Dinitrophenol	14.35	184	27723	42.75	ng	86
54) Dibenzofuran	14.61	168	265487	43.36	ng	99
55) 4-Nitrophenol	14.49	139	31503	33.87	ng	97
56) 2,4-Dinitrotoluene	14.60	165	74181	41.25	ng	# 91
57) Fluorene	15.26	166	235118	42.70	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	79206	53.67	ng	98
59) Diethylphthalate	15.05	149	244906	40.14	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	149937	52.00	ng	98
61) 4-Nitroaniline	15.31	138	48742	33.64	ng	# 87
62) Azobenzene	15.55	77	271600	45.82	ng	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	54574	41.51	ng	98
65) n-Nitrosodiphenylamine	15.48	169	212772	40.62	ng	96
66) 4-Bromophenyl-phenylether	16.15	248	102595	50.62	ng	95
67) Hexachlorobenzene	16.27	284	106249	48.68	ng	98
68) Atrazine	16.44	200	101625	43.23	ng	96
69) Pentachlorophenol	16.63	266	43527	39.14	ng	94
70) Phenanthrene	17.01	178	399230	40.49	ng	99
71) Anthracene	17.09	178	408267	41.34	ng	98
72) Carbazole	17.38	167	369054	38.19	ng	98
73) Di-n-butylphthalate	17.94	149	453027	36.91	ng	99
74) Fluoranthene	19.03	202	571937	43.63	ng	99
76) Benzidine	19.23	184	244425	28.94	ng	96
77) Pyrene	19.40	202	592778	37.67	ng	98
79) Butylbenzylphthalate	20.31	149	220903	33.28	ng	98
80) Benzo(a)anthracene	21.15	228	659377	41.48	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	236392	40.02	ng	97
82) Chrysene	21.20	228	584109	40.56	ng	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	316877	33.04	ng	98
84) Di-n-octyl phthalate	21.95	149	523844	32.59	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	756184	41.76	ng	99
87) Benzo(b)fluoranthene	22.70	252	657028	41.35	ng	98
88) Benzo(k)fluoranthene	22.75	252	640853	41.60	ng	98
89) Benzo(a)pyrene	23.27	252	611702	41.74	ng	# 98
90) Dibenzo(a,h)anthracene	25.60	278	642237	42.07	ng	97
91) Benzo(g,h,i)perylene	26.28	276	601820	41.34	ng	98

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

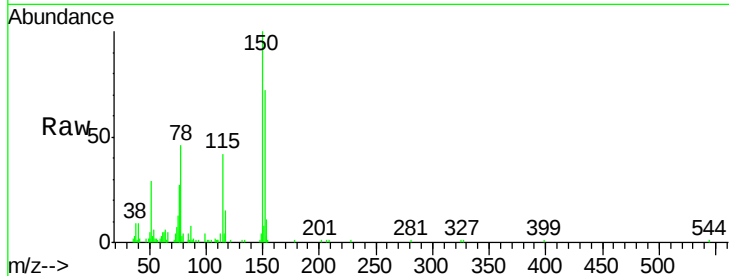


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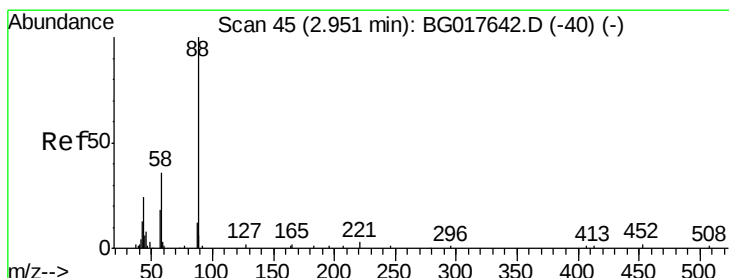
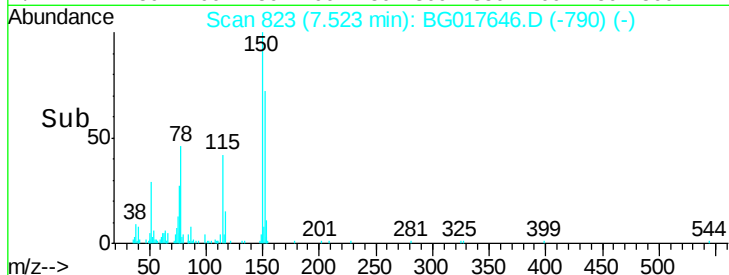
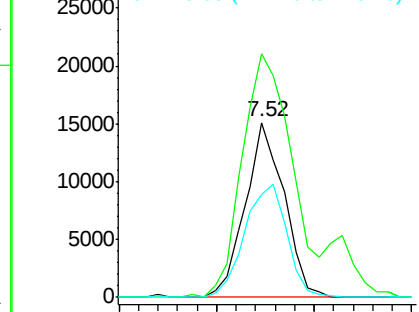
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Instrument :
BNA_G
ClientSampled :
ICVBG061215

Tgt Ion:152 Resp: 20828
Ion Ratio Lower Upper
152 100
150 139.1 119.4 179.0
115 59.0 58.2 87.2



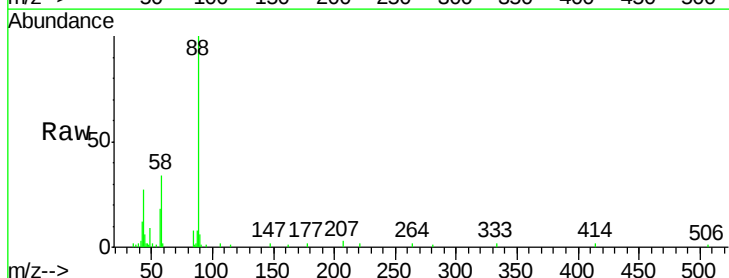
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



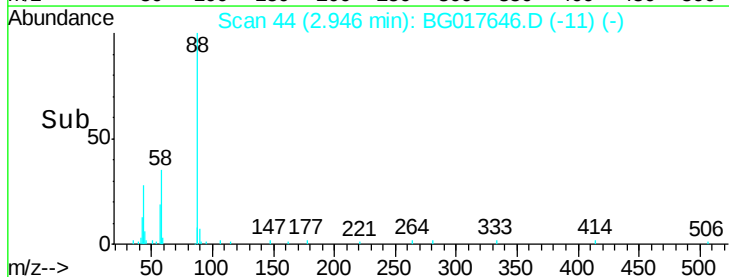
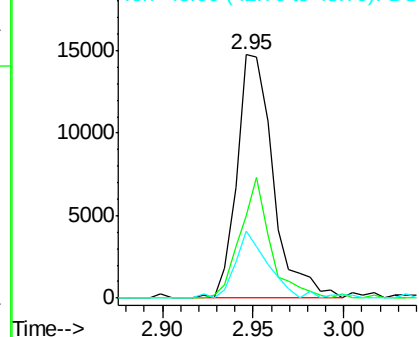
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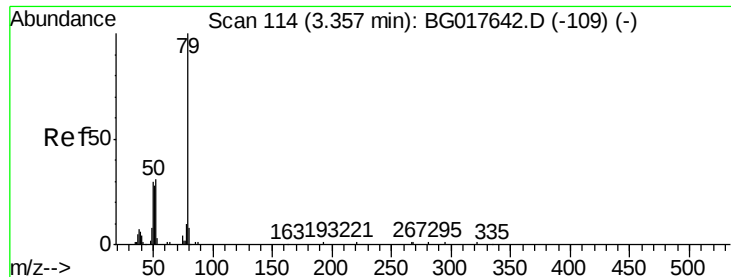
1,4-Dioxane
Concen: 38.45 ng
RT: 2.95 min Scan# 44
Delta R.T. -0.01 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion: 88 Resp: 20573
Ion Ratio Lower Upper
88 100
58 40.7 29.6 44.4
43 25.5 18.3 27.5



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: 43.76 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

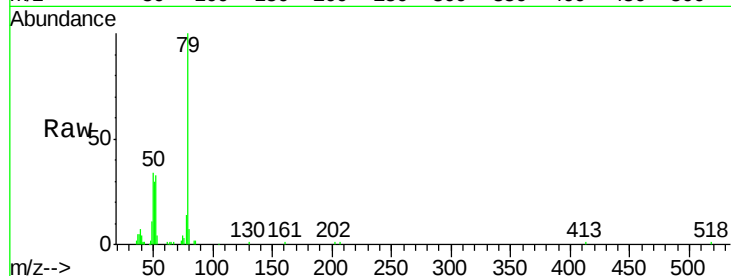
Tgt Ion: 79 Resp: 61869

Ion Ratio Lower Upper

79 100

52 32.8 24.7 37.1

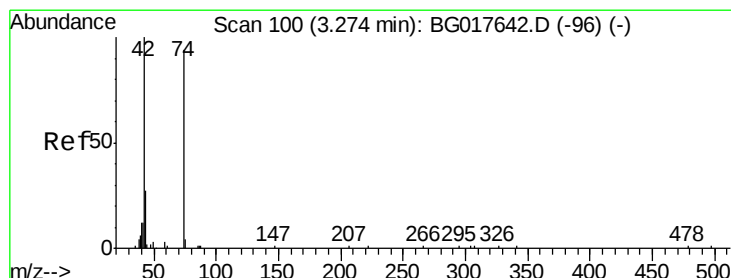
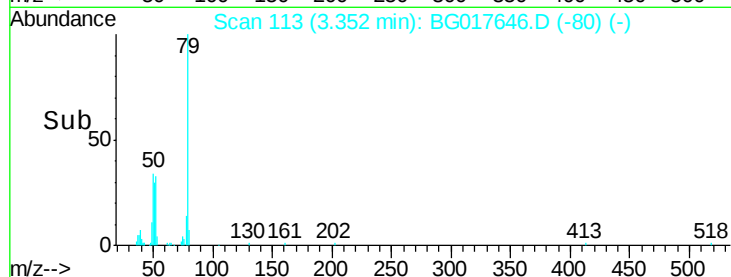
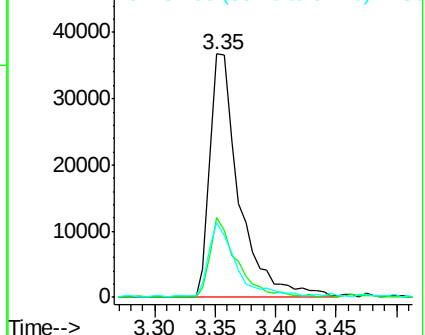
51 30.4 23.3 34.9



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: 37.65 ng

RT: 3.28 min Scan# 101

Delta R.T. 0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

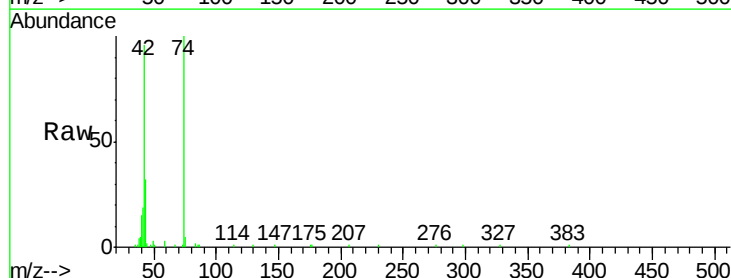
Tgt Ion: 42 Resp: 34112

Ion Ratio Lower Upper

42 100

74 104.3 74.9 112.3

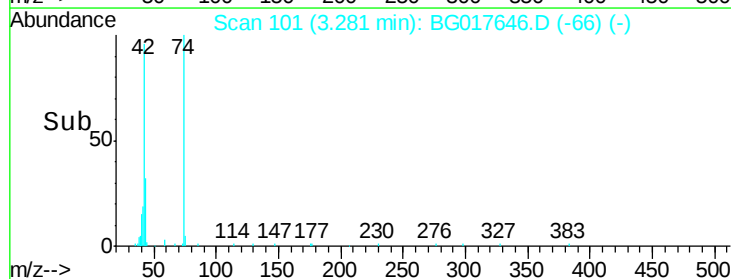
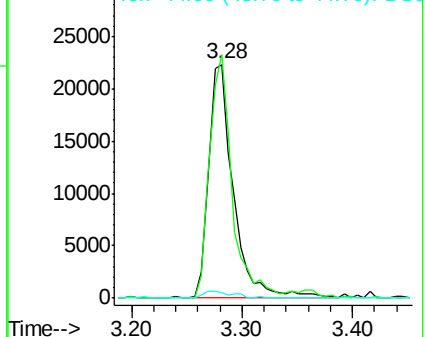
44 2.4 1.5 2.3#

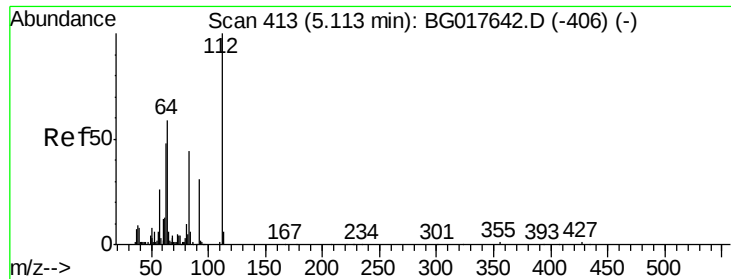


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.46 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

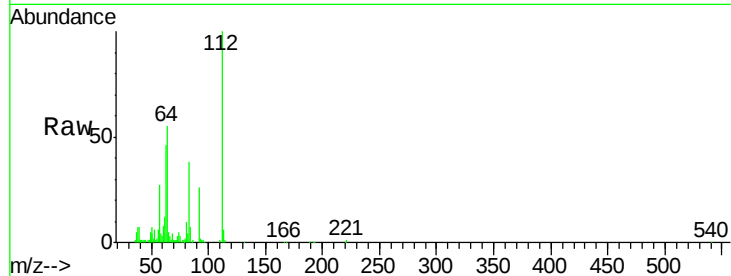
Tgt Ion: 112 Resp: 91633

Ion Ratio Lower Upper

112 100

64 55.3 47.0 70.6

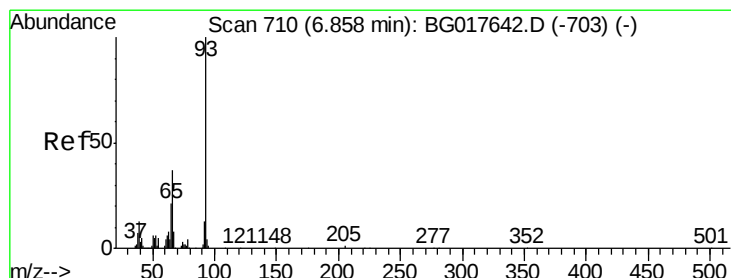
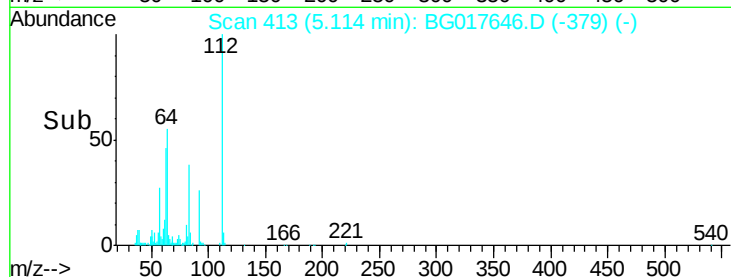
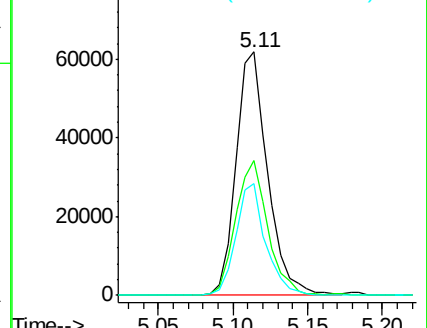
63 45.7 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.79 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

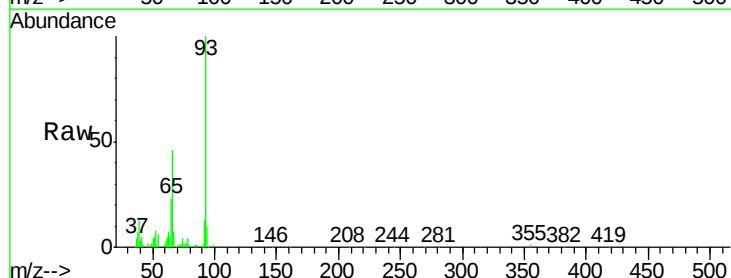
Tgt Ion: 93 Resp: 86056

Ion Ratio Lower Upper

93 100

66 46.1 30.1 45.1#

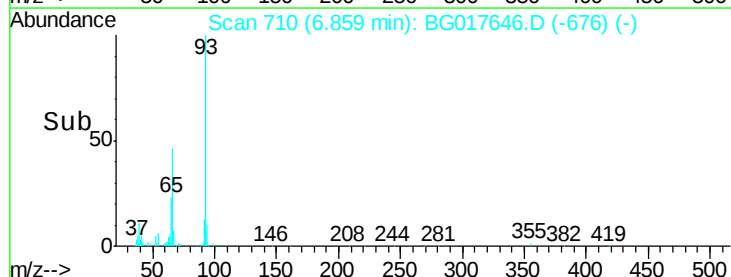
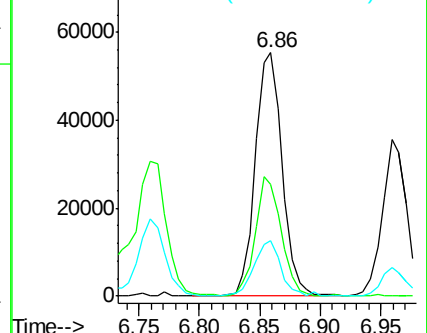
65 23.0 17.0 25.4

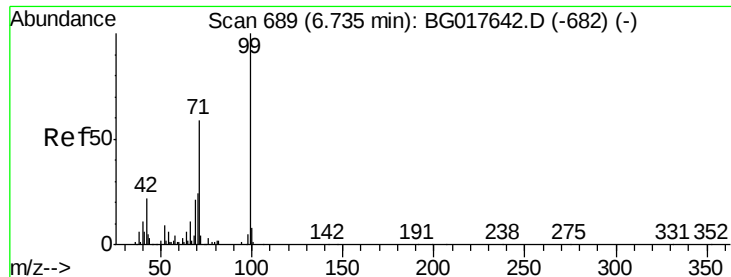


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.85 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017646.D

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ClientSampleId :

ICVBG061215

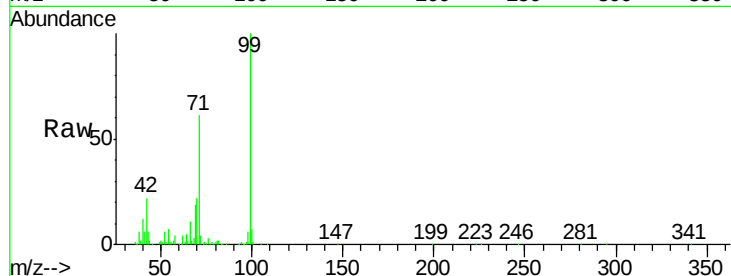
Tgt Ion: 99 Resp: 132779

Ion Ratio Lower Upper

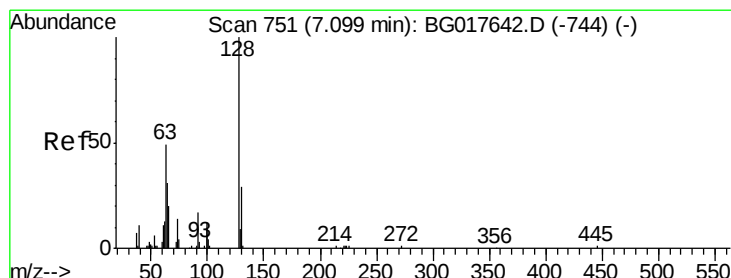
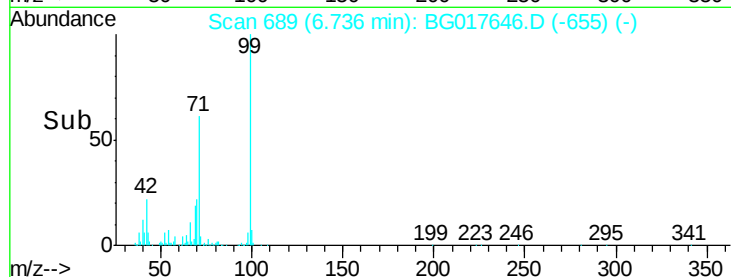
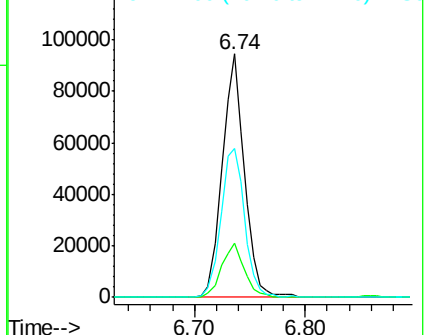
99 100

42 22.2 17.4 26.2

71 61.2 47.4 71.0



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



#8

2-Chlorophenol

Concen: 40.69 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

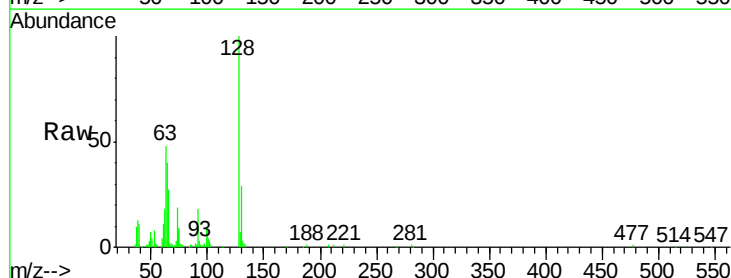
Tgt Ion: 128 Resp: 56231

Ion Ratio Lower Upper

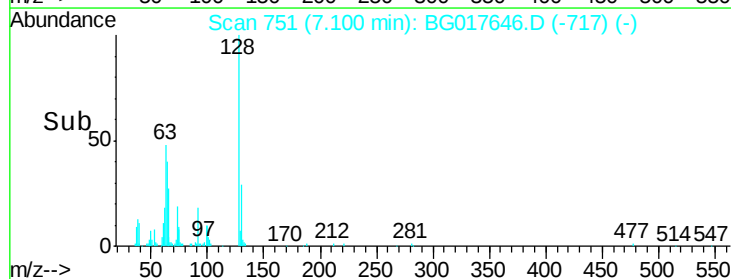
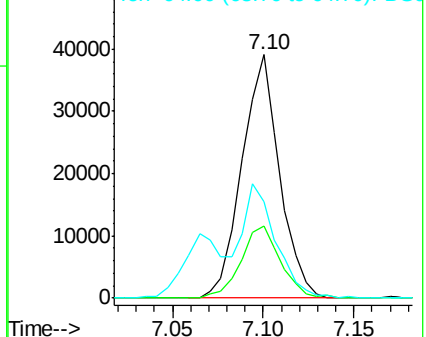
128 100

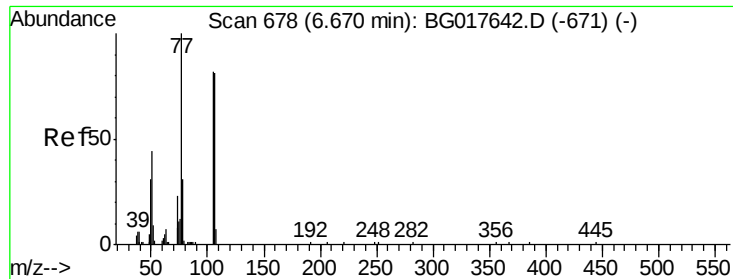
130 29.4 8.8 48.8

64 39.6 31.1 71.1



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: 38.20 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

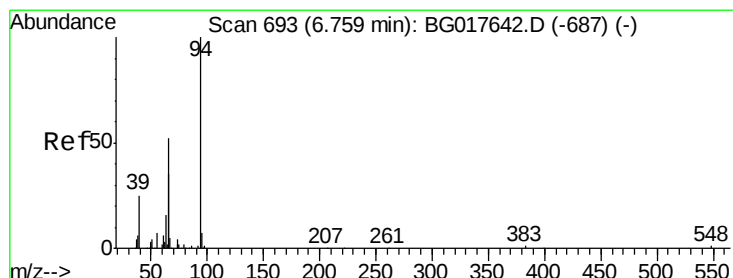
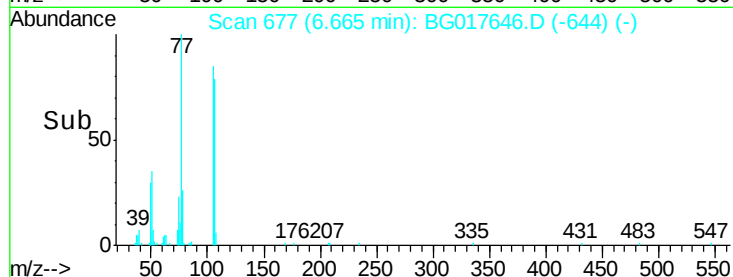
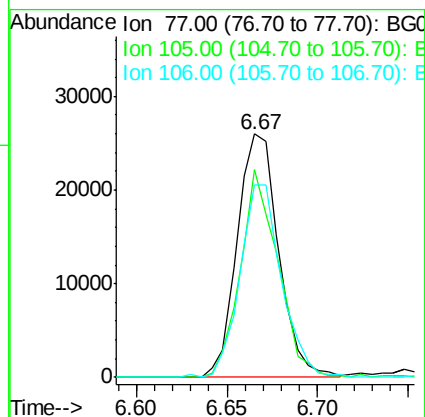
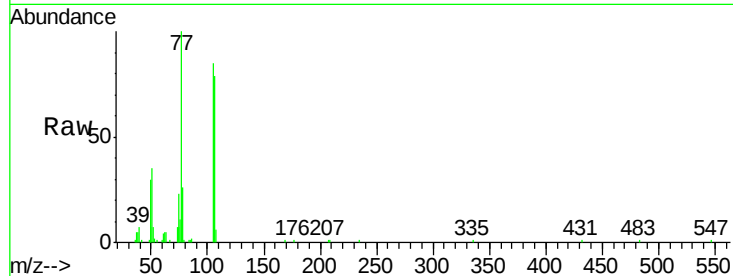
Tgt Ion: 77 Resp: 41215

Ion Ratio Lower Upper

77 100

105 85.3 62.3 102.3

106 79.2 60.7 100.7



#10

Phenol

Concen: 40.43 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

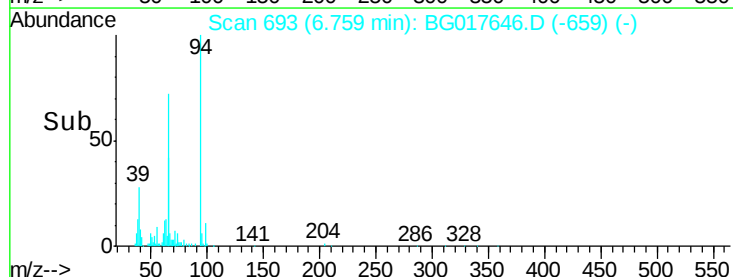
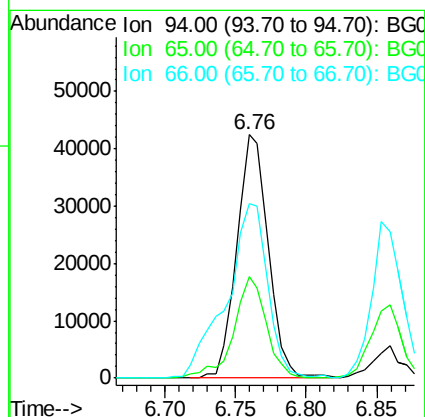
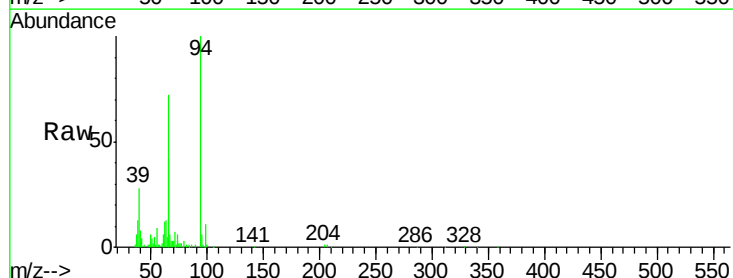
Tgt Ion: 94 Resp: 66079

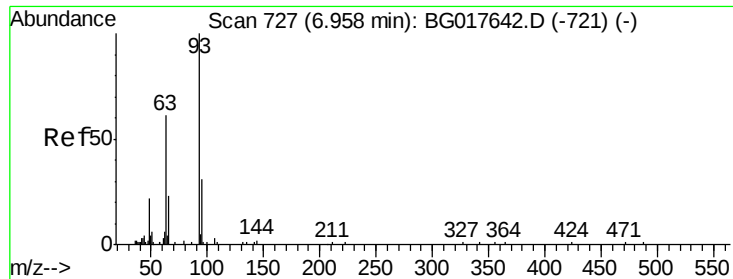
Ion Ratio Lower Upper

94 100

65 41.7 16.5 56.5

66 71.9 40.6 80.6

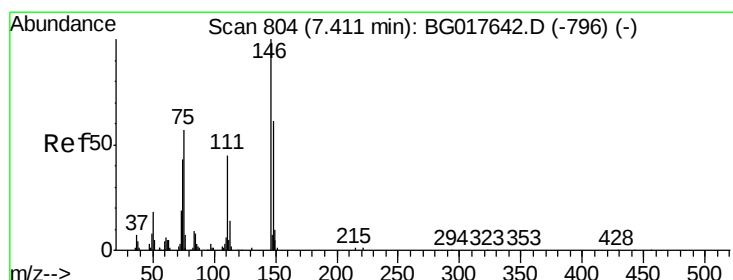
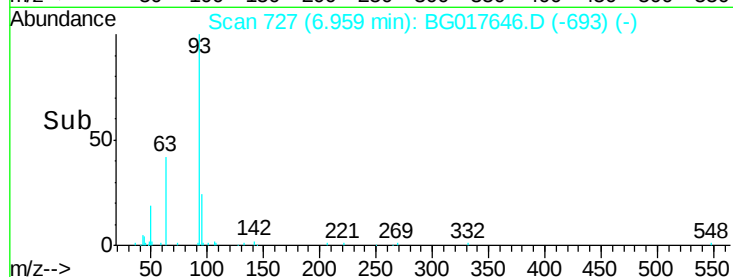
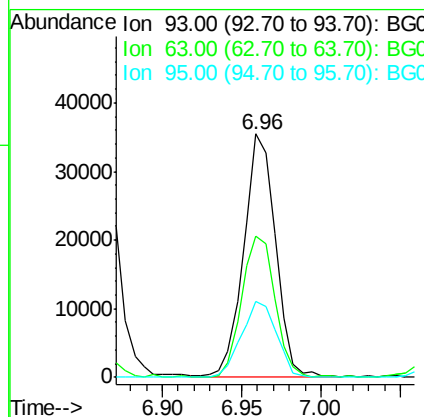
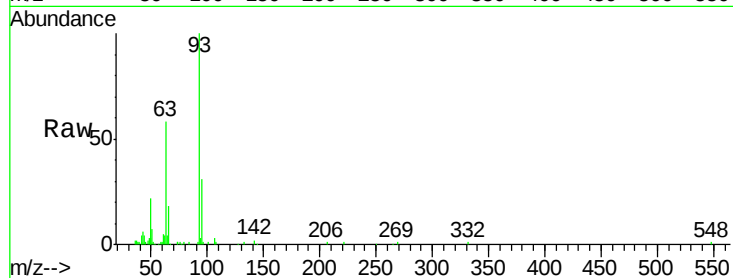




#11
bis(2-Chloroethyl)ether
Concen: 39.84 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

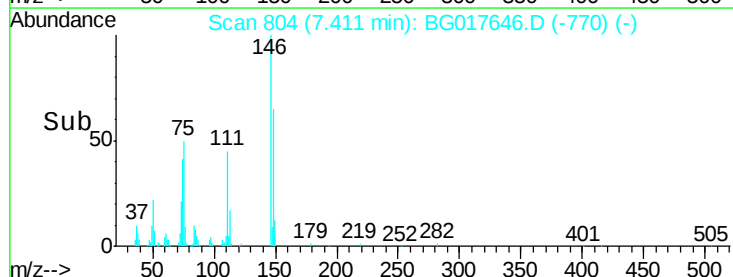
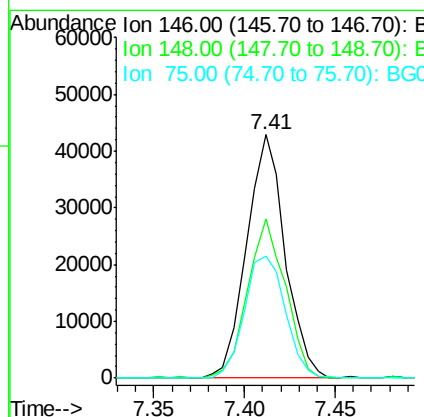
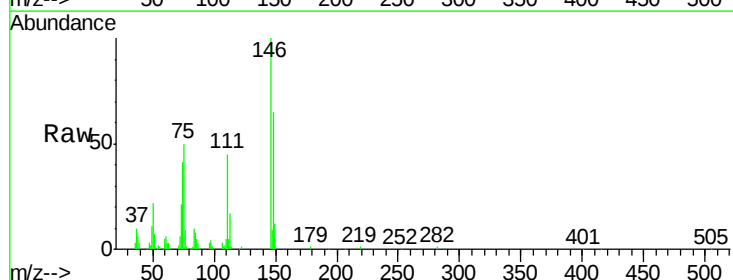
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

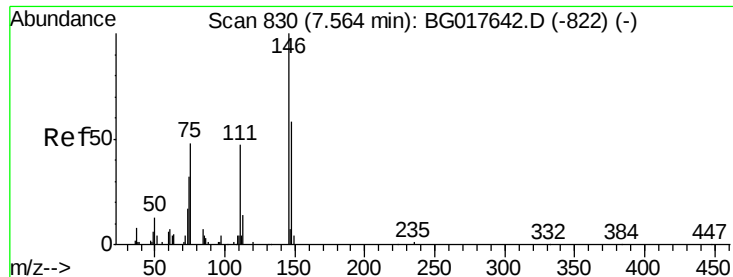
Tgt Ion: 93 Resp: 49608
Ion Ratio Lower Upper
93 100
63 58.1 40.5 80.5
95 30.9 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 40.51 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion: 146 Resp: 63040
Ion Ratio Lower Upper
146 100
148 65.2 48.6 73.0
75 49.9 45.7 68.5

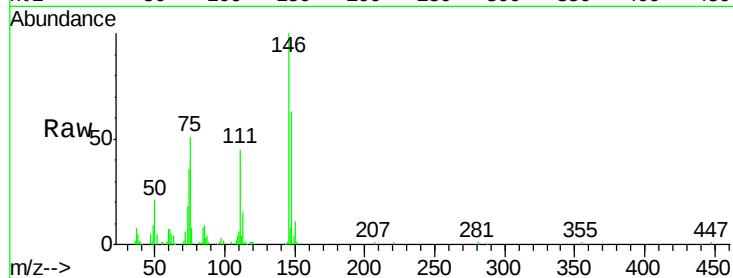




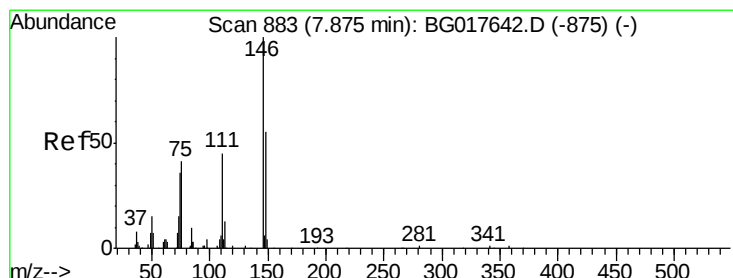
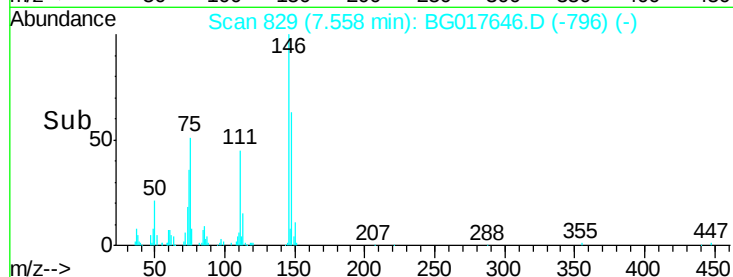
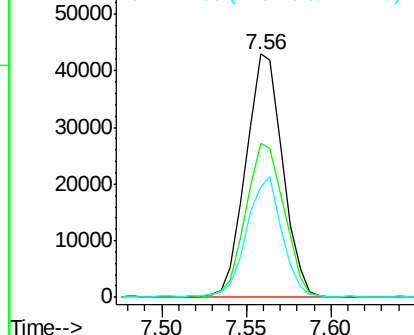
#13
 1,4-Dichlorobenzene
 Concen: 39.98 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion:146 Resp: 65335
 Ion Ratio Lower Upper
 146 100
 148 63.0 46.3 69.5
 111 45.4 37.9 56.9

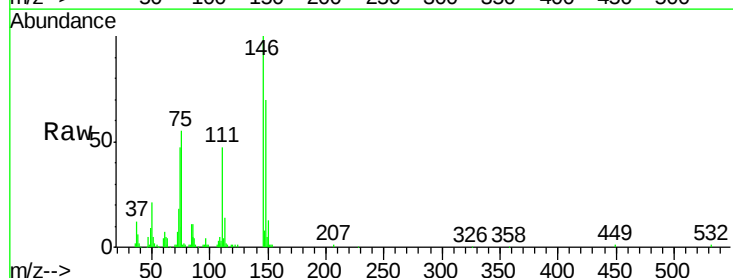


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

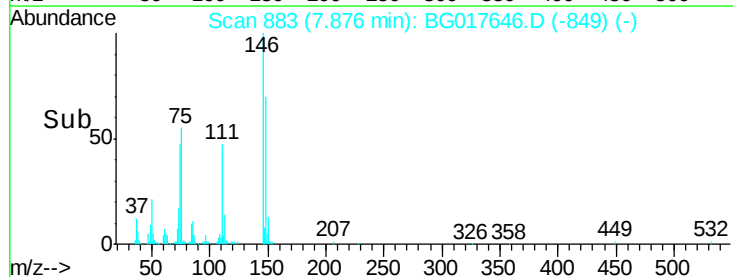
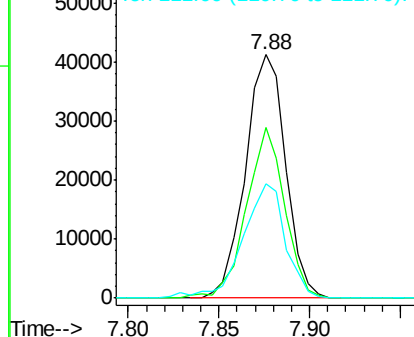


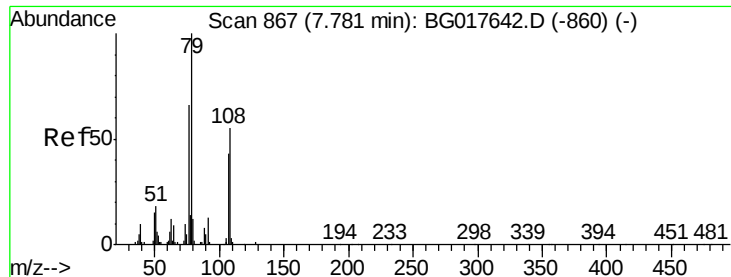
#14
 1,2-Dichlorobenzene
 Concen: 41.28 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion:146 Resp: 63394
 Ion Ratio Lower Upper
 146 100
 148 70.0 43.8 65.8#
 111 47.0 36.3 54.5



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: 48.88 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

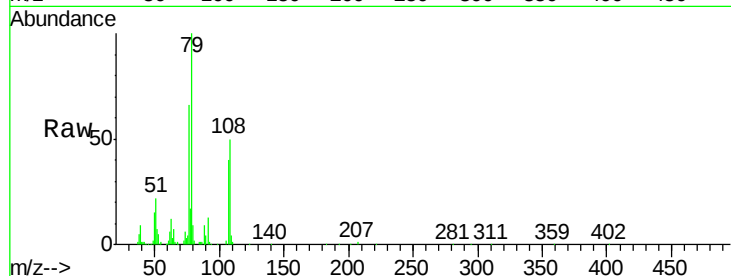
Tgt Ion: 79 Resp: 75140

Ion Ratio Lower Upper

79 100

108 50.0 44.6 67.0

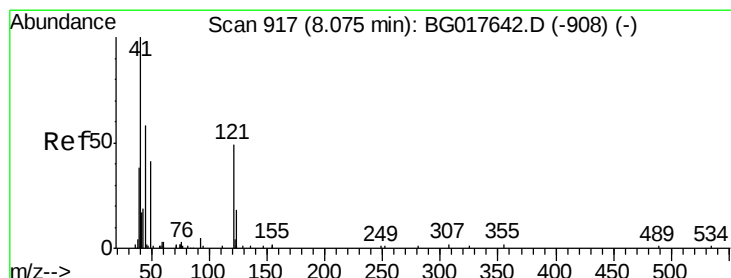
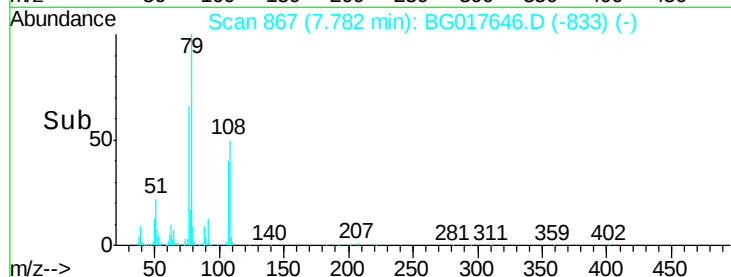
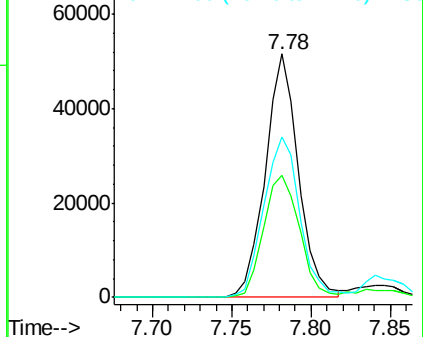
77 65.8 53.1 79.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.84 ng

RT: 8.08 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

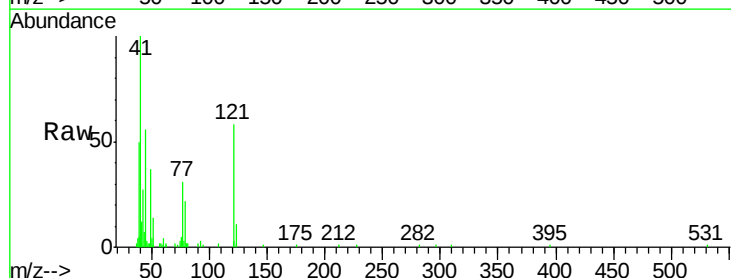
Tgt Ion: 45 Resp: 20475

Ion Ratio Lower Upper

45 100

77 55.2 33.8 73.8

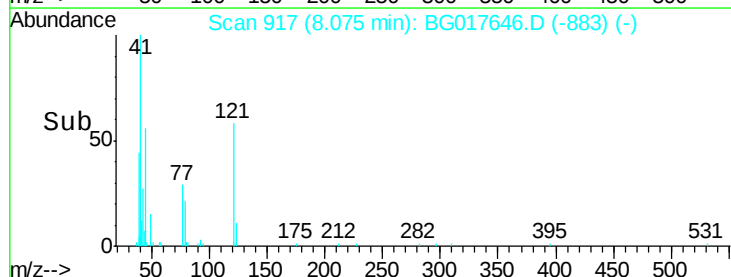
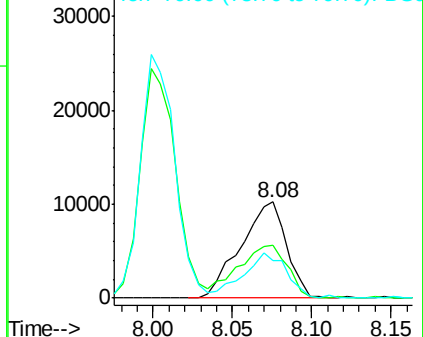
79 39.0 26.2 66.2

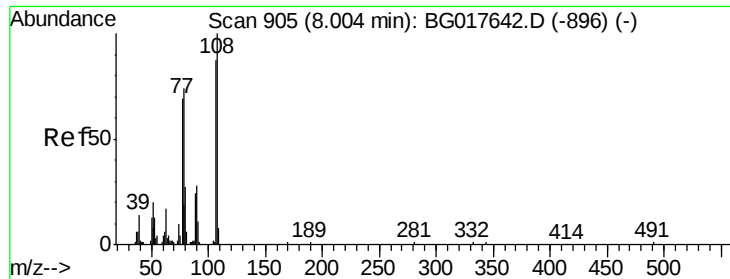


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.16 ng

RT: 8.00 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

Tgt Ion:107 Resp: 49892

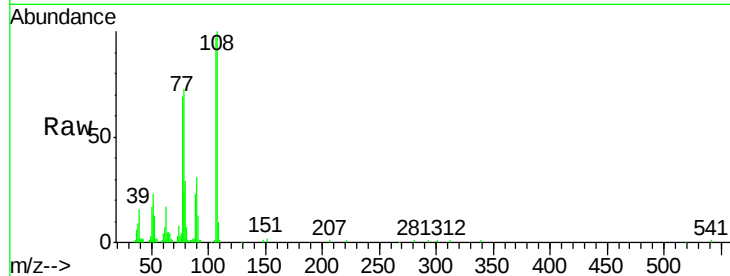
Ion Ratio Lower Upper

107 100

108 103.4 91.6 137.4

77 71.6 63.2 94.8

79 75.4 67.8 101.8

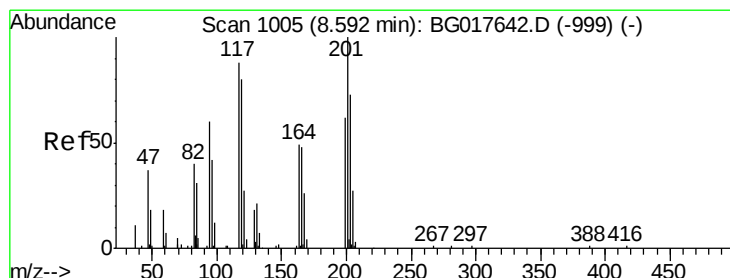
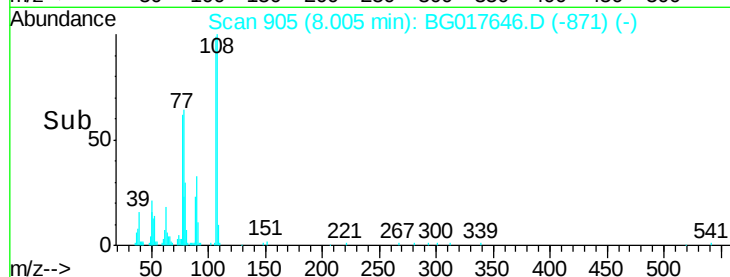
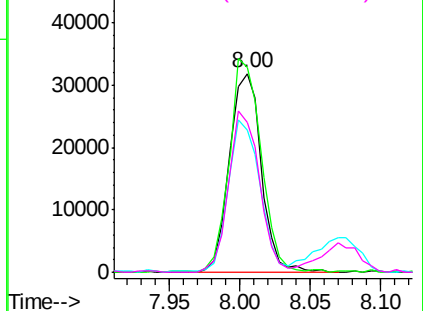


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 46.18 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

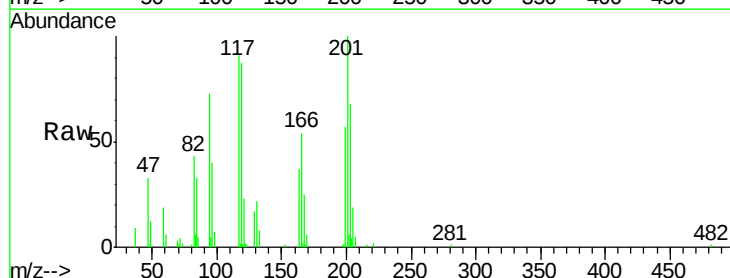
Tgt Ion:117 Resp: 30202

Ion Ratio Lower Upper

117 100

119 93.0 72.8 109.2

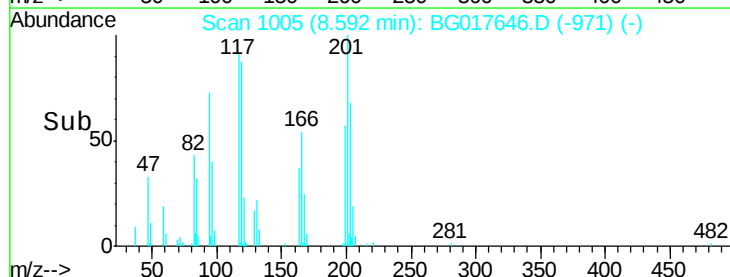
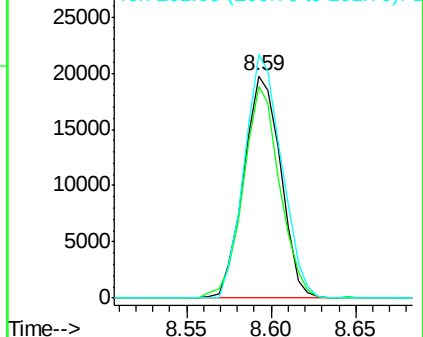
201 106.8 91.0 136.6

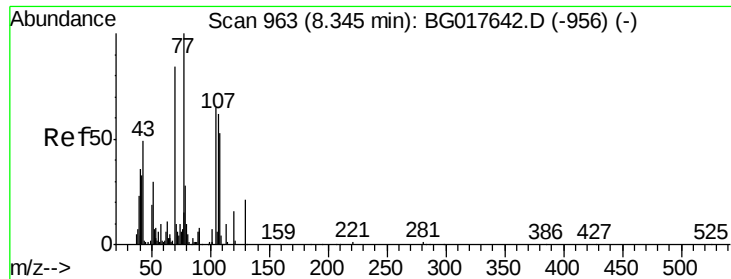


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

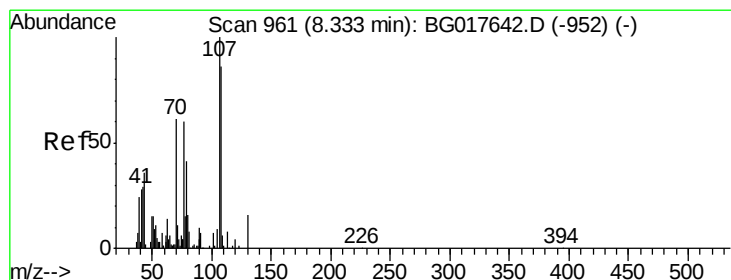
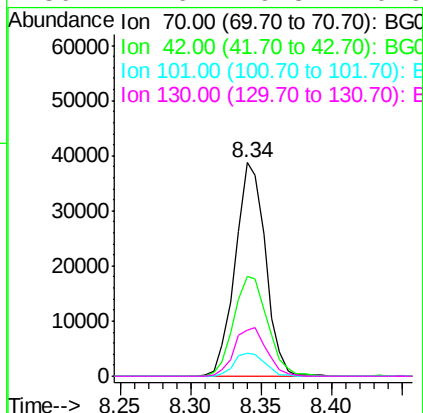
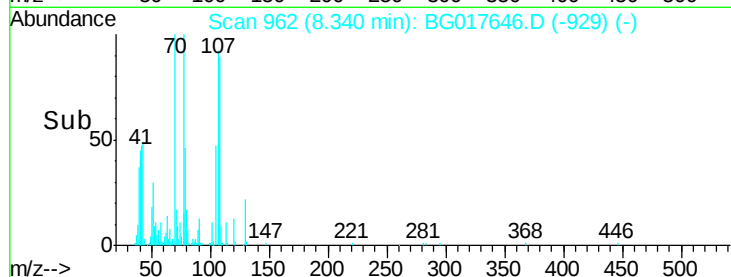
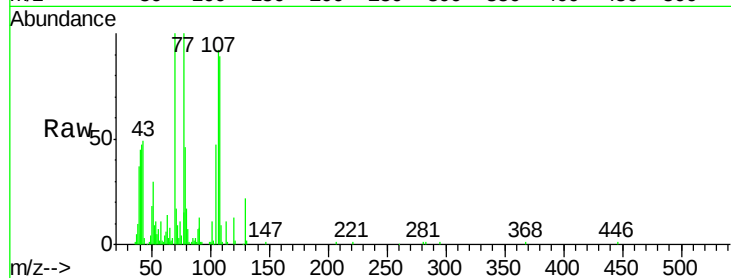




#19
n-Nitroso-di-n-propylamine
Concen: 42.13 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

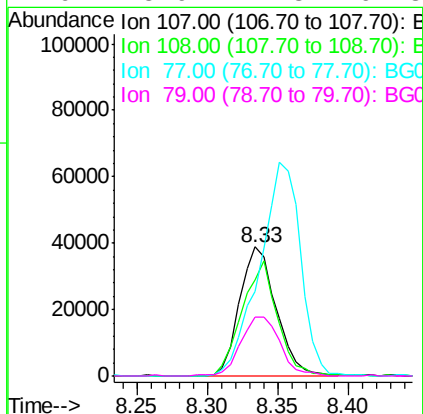
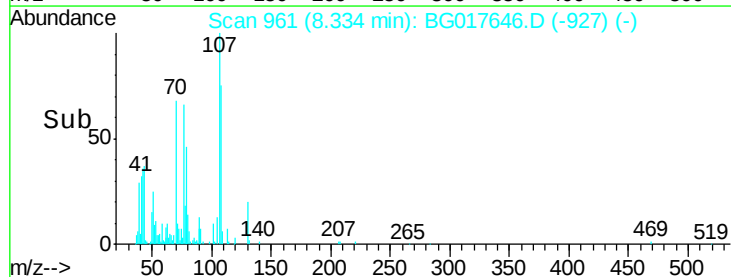
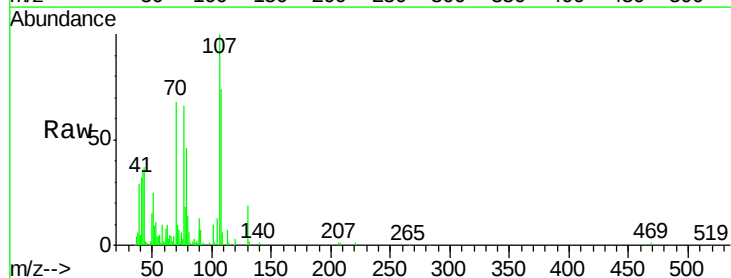
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

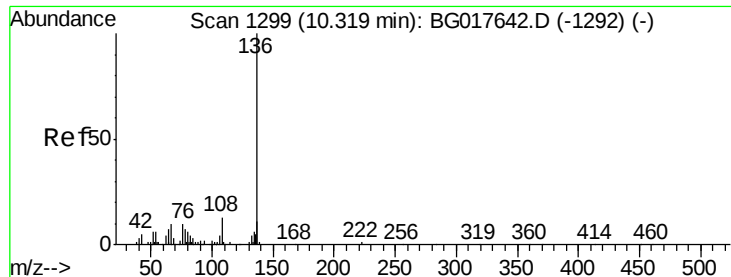
Tgt Ion:	70	Resp:	57981
Ion	Ratio	Lower	Upper
70	100		
42	46.5	31.6	47.4
101	11.0	6.6	9.8#
130	21.6	19.8	29.6



#20
3+4-Methylphenols
Concen: 40.84 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion:	107	Resp:	70632
Ion	Ratio	Lower	Upper
107	100		
108	74.5	66.0	106.0
77	65.9	39.6	79.6
79	45.9	21.3	61.3

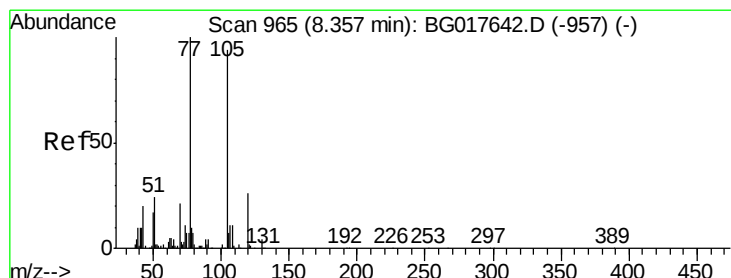
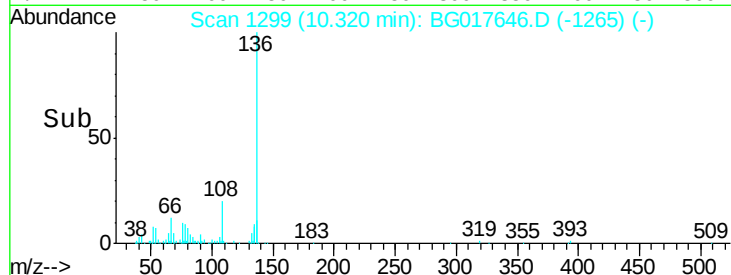
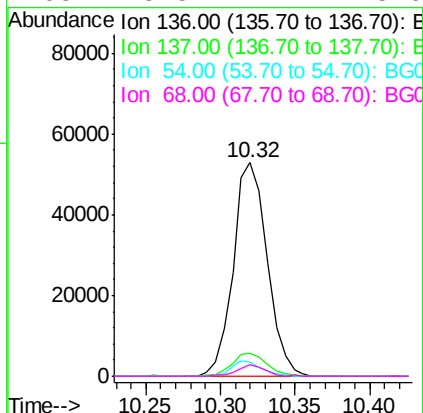
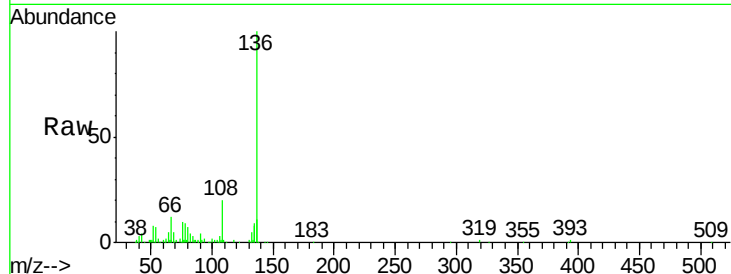




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

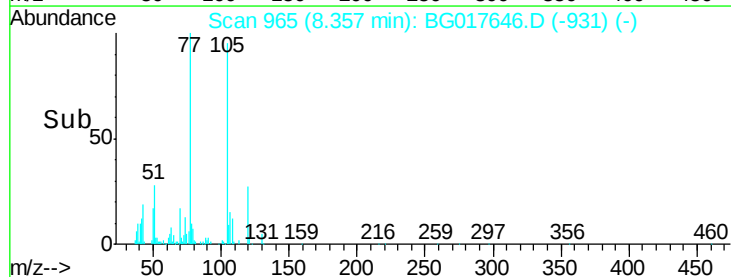
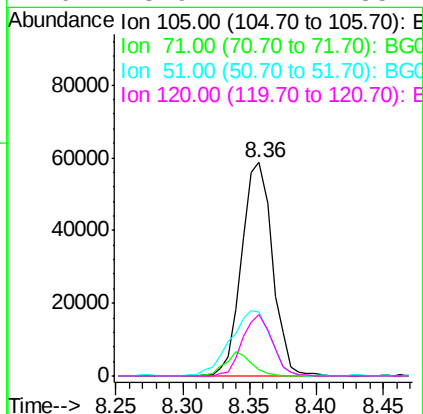
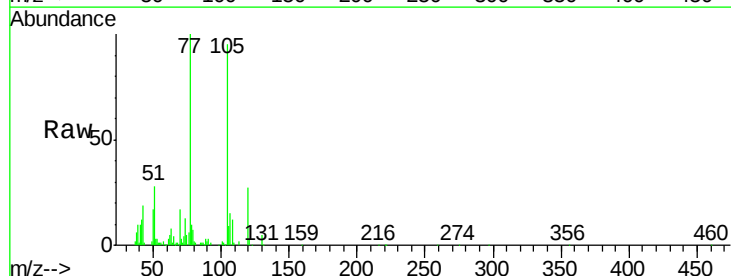
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

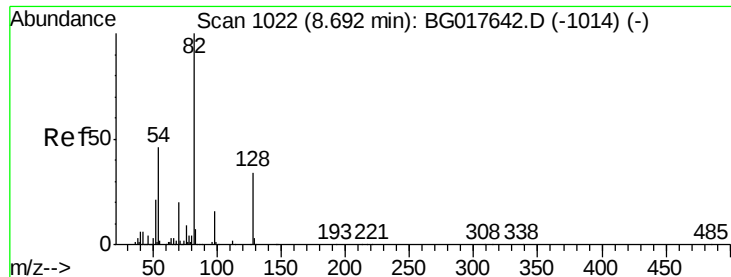
Tgt Ion:	136	Resp:	83907
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	6.8	4.7	7.1
68	5.5	2.4	3.6



#22
Acetophenone
Concen: 45.08 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion:	105	Resp:	93541
Ion Ratio	Lower	Upper	
105	100		
71	3.1	2.8	4.2
51	29.9	21.5	32.3
120	28.9	22.2	33.4

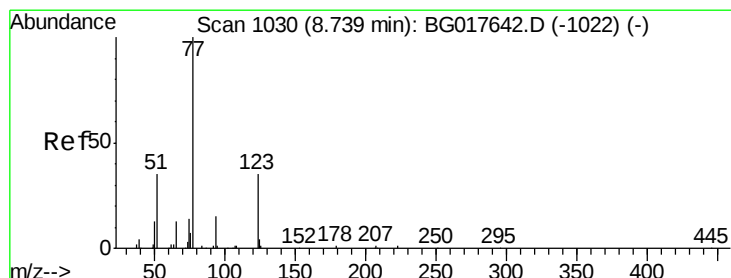
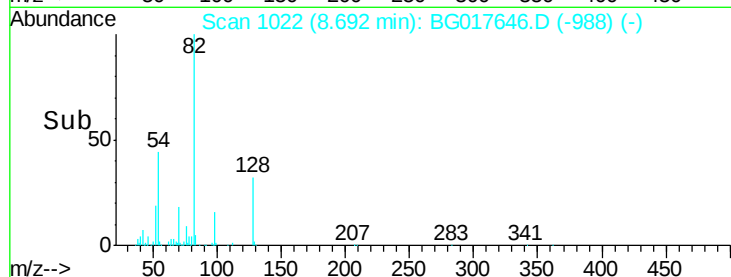
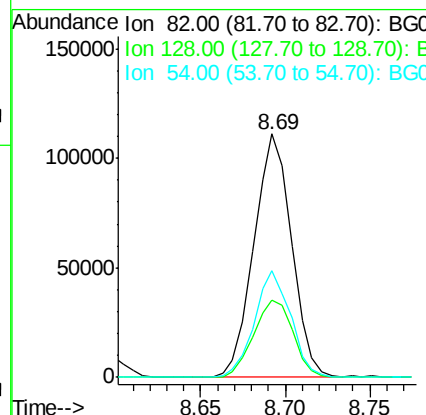
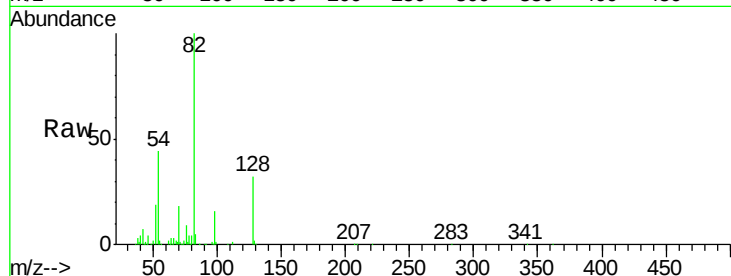




#23
 Nitrobenzene-d5
 Concen: 100.21 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

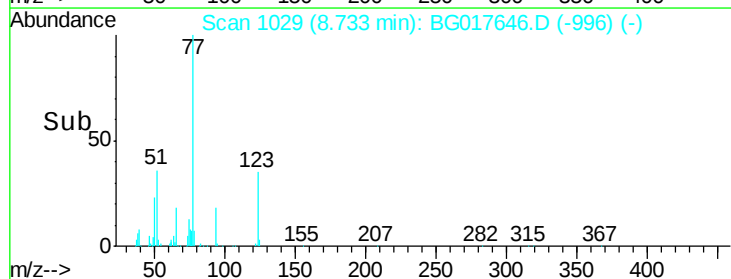
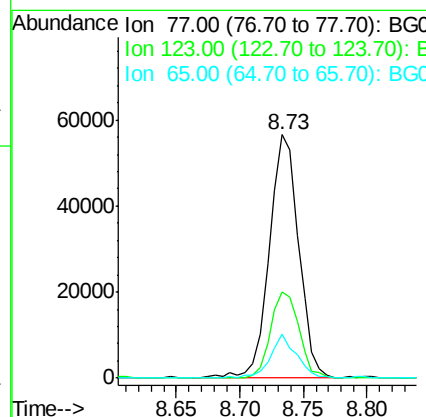
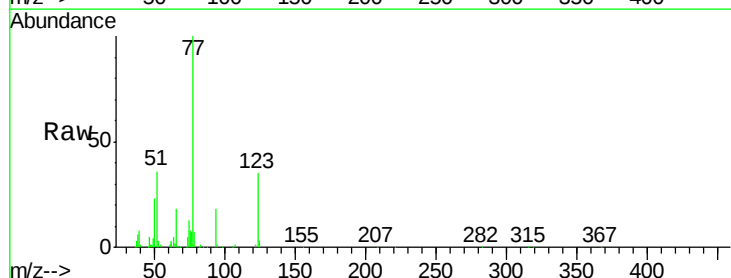
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

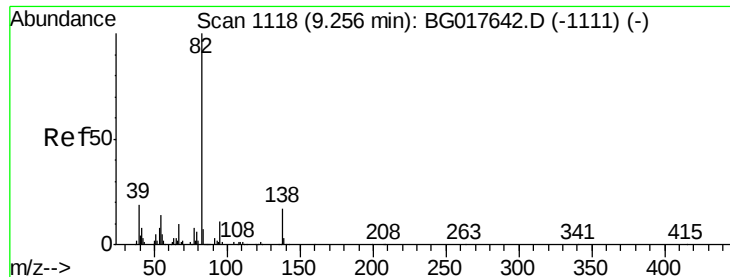
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.6	27.3	40.9
54	43.8	37.0	55.4



#24
 Nitrobenzene
 Concen: 50.64 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	28.0	42.0
65	18.0	10.5	15.7





#25

Isophorone

Concen: 44.15 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

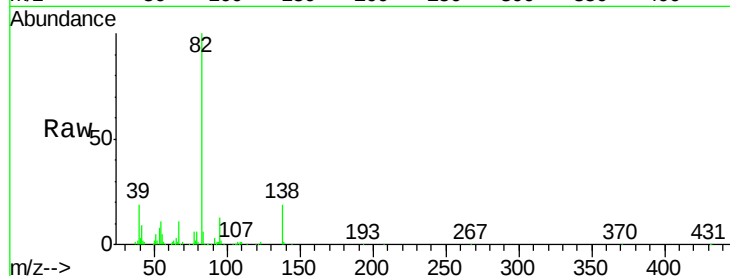
Tgt Ion: 82 Resp: 156974

Ion Ratio Lower Upper

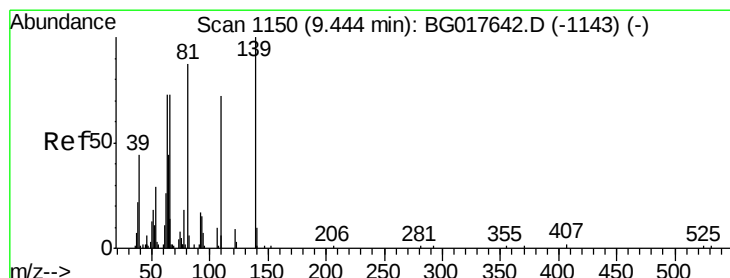
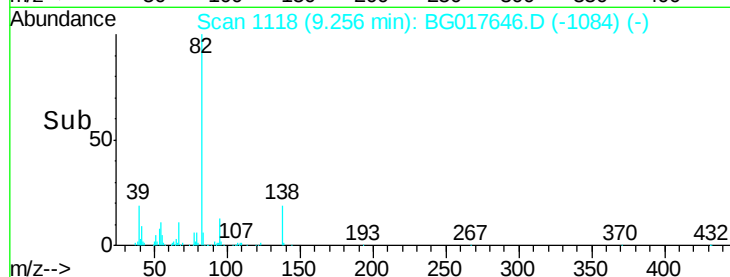
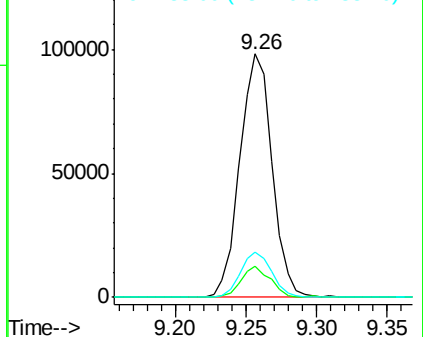
82 100

95 12.8 9.0 13.6

138 18.8 13.8 20.6



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: 43.62 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

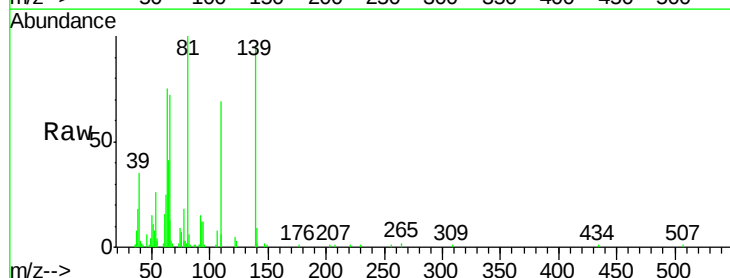
Tgt Ion: 139 Resp: 35037

Ion Ratio Lower Upper

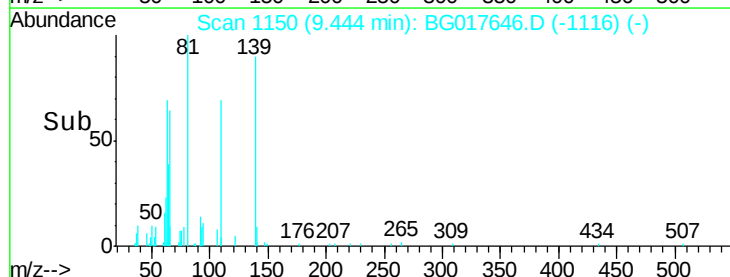
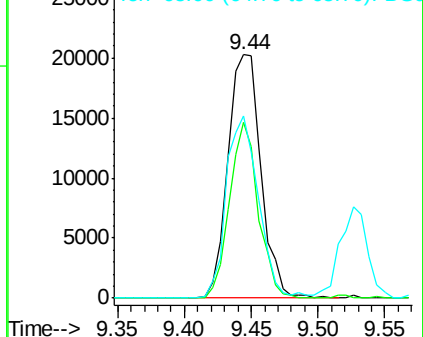
139 100

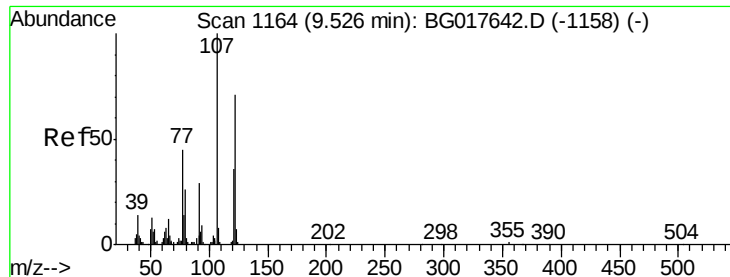
109 72.4 57.3 85.9

65 75.0 58.6 88.0



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





#27

2,4-Dimethylphenol

Concen: 40.47 ng

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

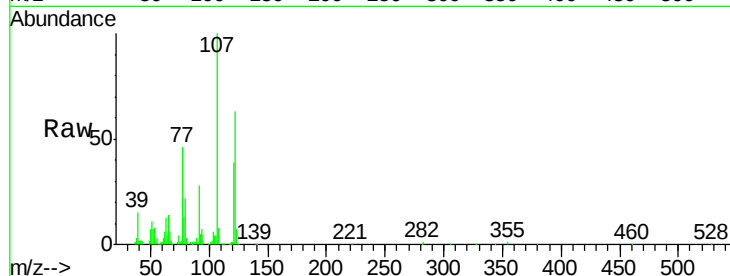
Tgt Ion:122 Resp: 53447

Ion Ratio Lower Upper

122 100

107 158.4 112.3 168.5

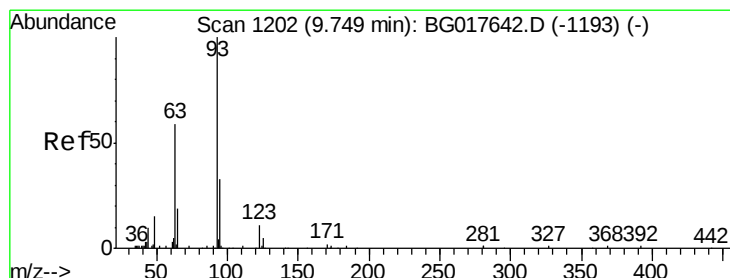
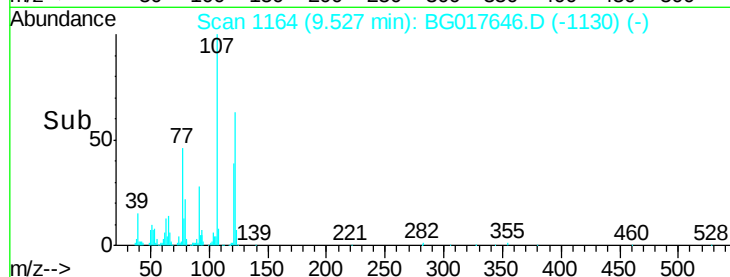
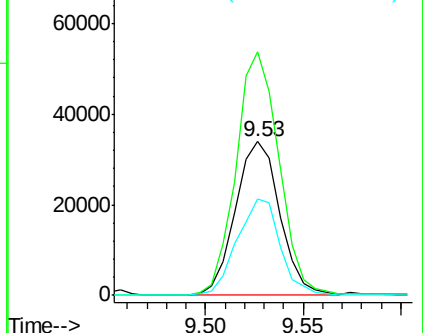
121 62.6 41.0 61.4#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.34 ng

RT: 9.75 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

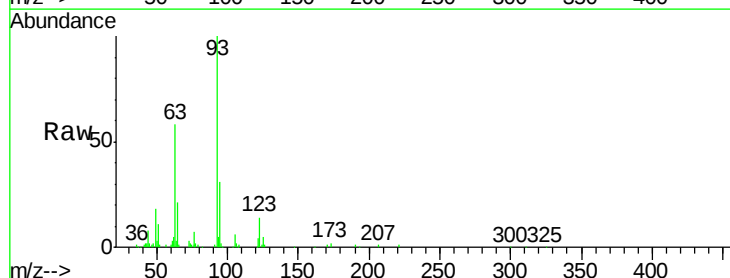
Tgt Ion: 93 Resp: 64663

Ion Ratio Lower Upper

93 100

95 31.2 26.2 39.4

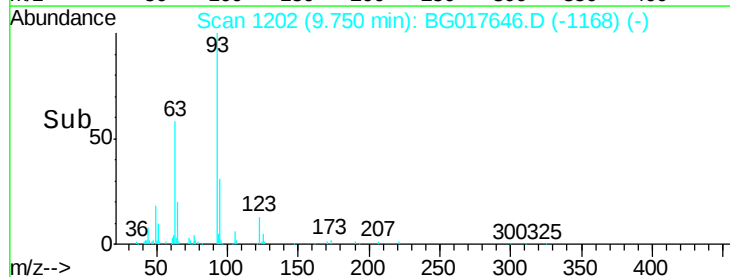
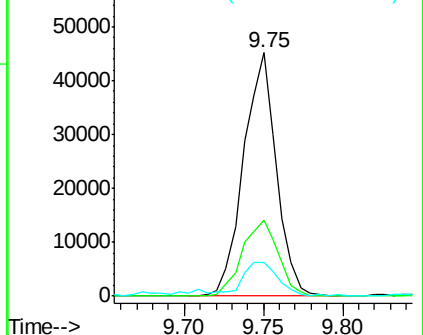
123 13.6 9.8 14.6

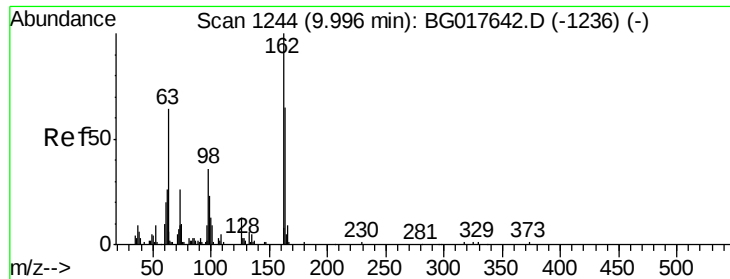


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

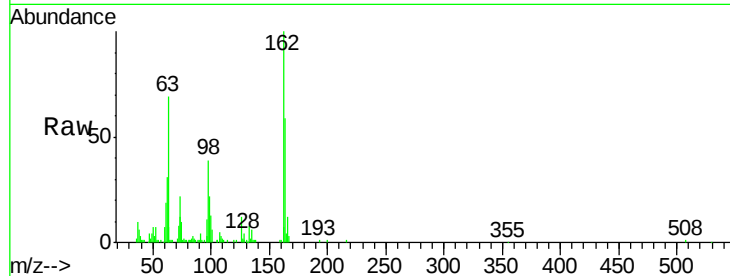




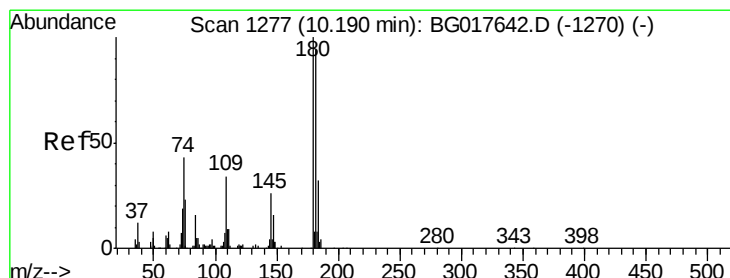
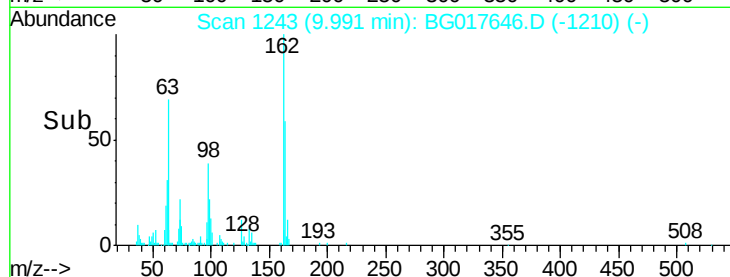
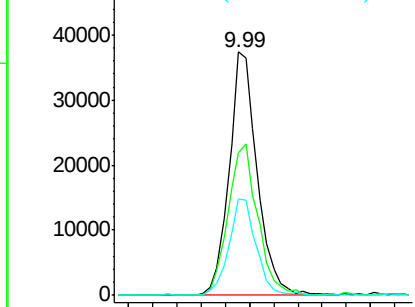
#29
 2,4-Dichlorophenol
 Concen: 46.18 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

Tgt Ion:162 Resp: 60572
 Ion Ratio Lower Upper
 162 100
 164 58.6 45.4 85.4
 98 39.4 16.0 56.0

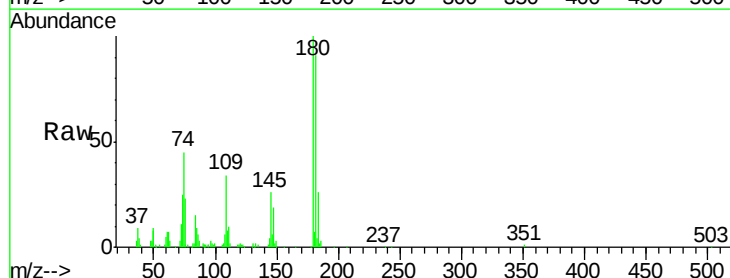


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

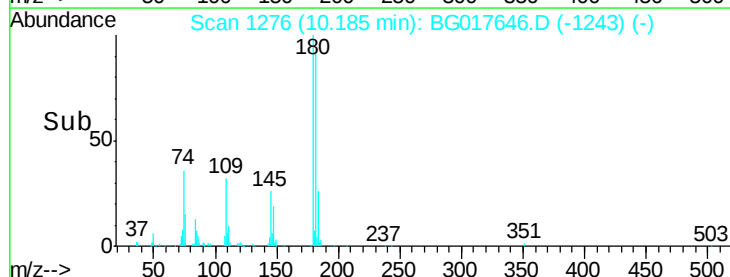
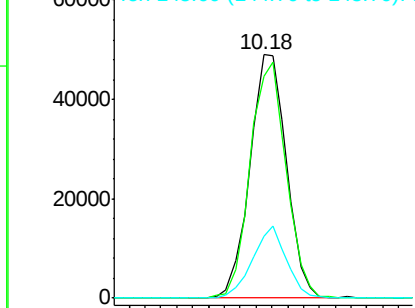


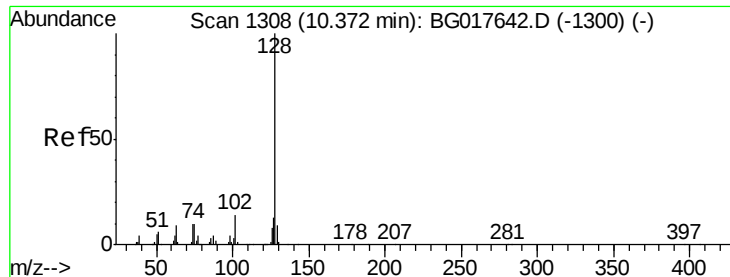
#30
 1,2,4-Trichlorobenzene
 Concen: 50.19 ng
 RT: 10.18 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion:180 Resp: 78379
 Ion Ratio Lower Upper
 180 100
 182 91.1 75.0 112.4
 145 25.7 21.0 31.6



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

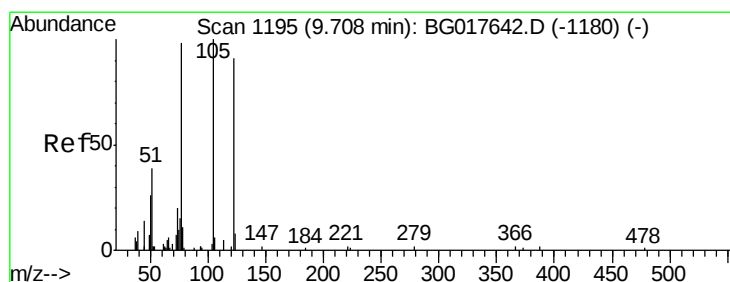
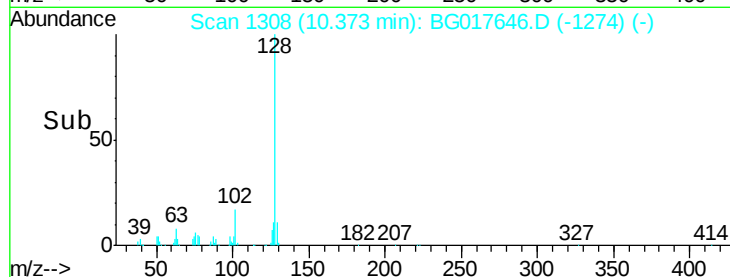
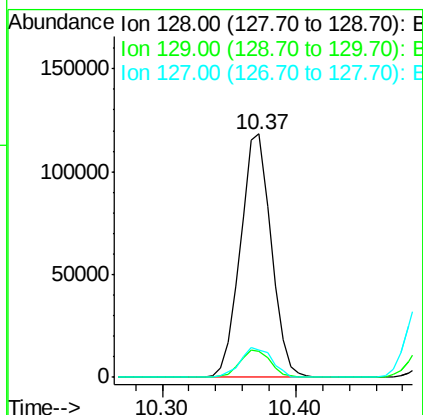
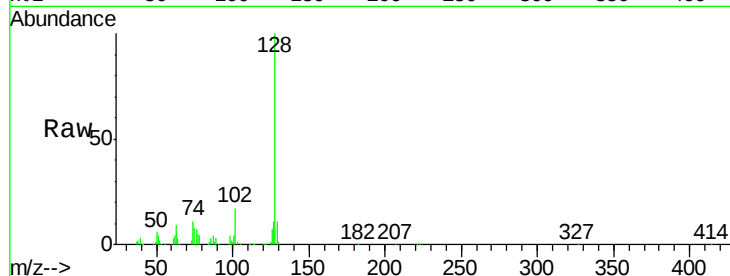




#31
Naphthalene
Concen: 42.66 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

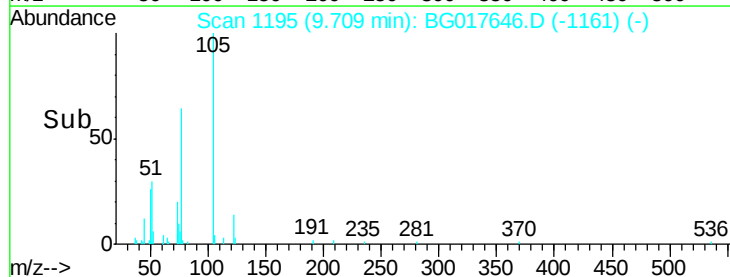
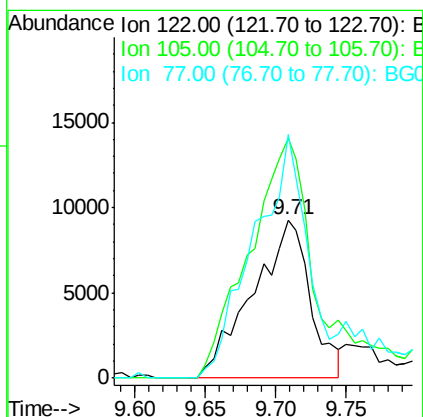
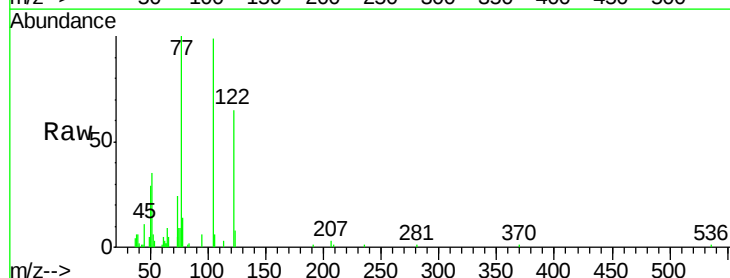
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

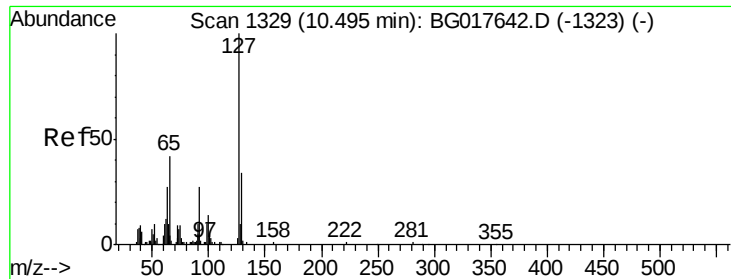
Tgt Ion:128 Resp: 187588
Ion Ratio Lower Upper
128 100
129 10.9 7.0 10.4#
127 11.2 10.2 15.2



#32
Benzoic acid
Concen: 31.93 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion:122 Resp: 26319
Ion Ratio Lower Upper
122 100
105 152.1 90.2 130.2#
77 154.1 88.0 128.0#

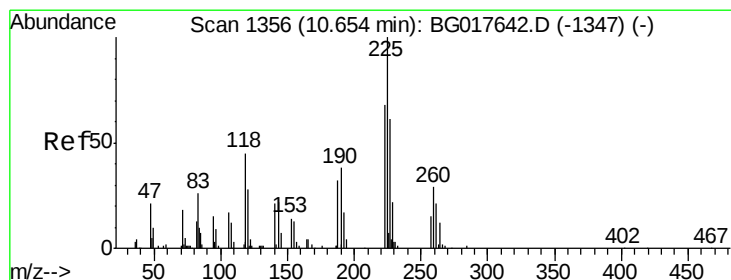
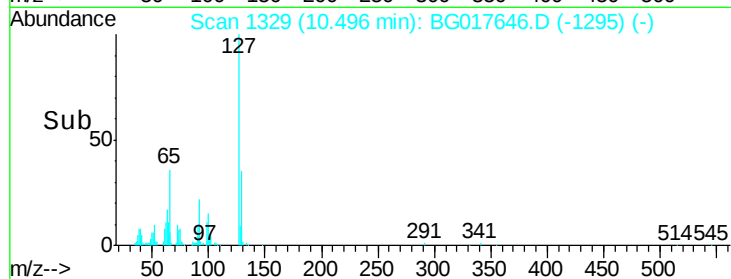
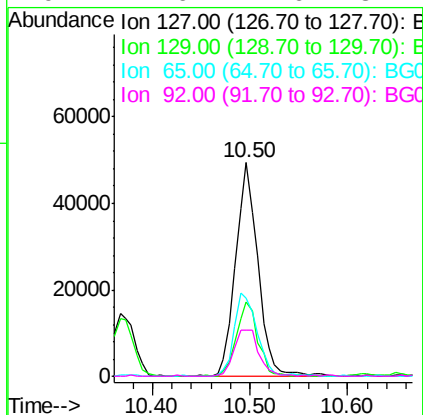
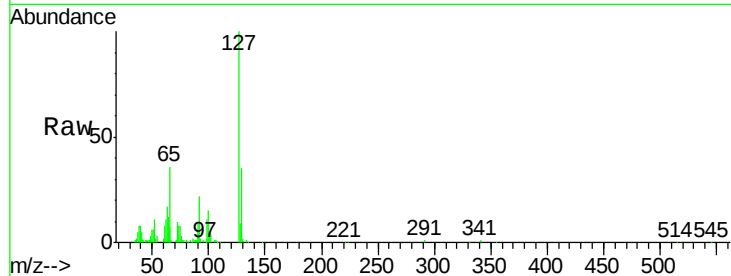




#33
4-Chloroaniline
Concen: 40.63 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

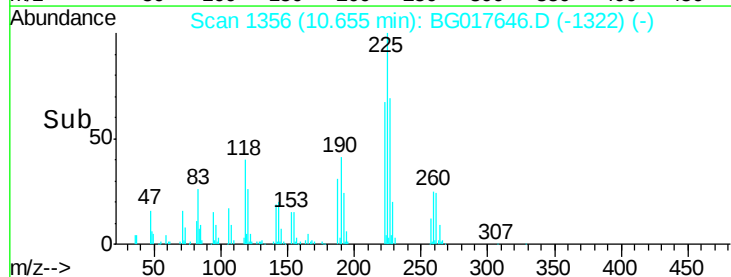
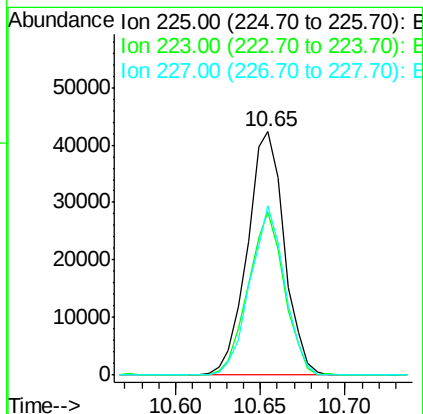
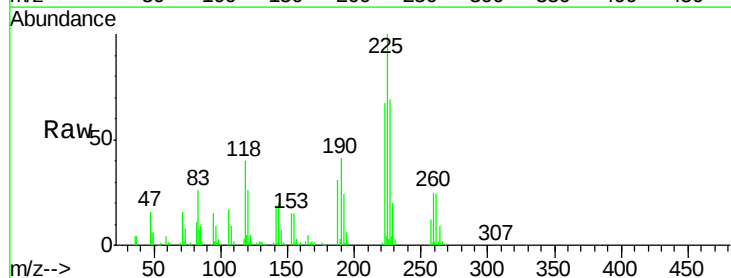
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

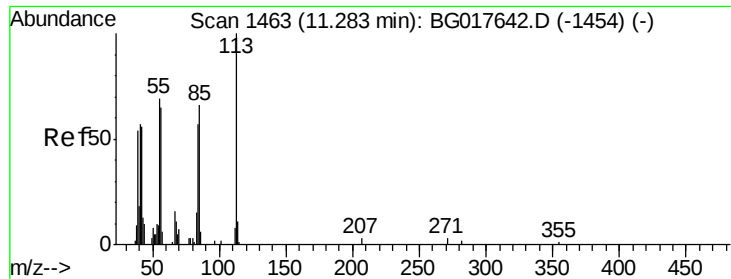
Tgt Ion:127 Resp: 78671
Ion Ratio Lower Upper
127 100
129 34.8 27.4 41.2
65 36.3 33.8 50.8
92 21.6 21.6 32.4#



#34
Hexachlorobutadiene
Concen: 61.17 ng
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion:225 Resp: 64521
Ion Ratio Lower Upper
225 100
223 70.8 54.2 81.2
227 69.5 52.0 78.0

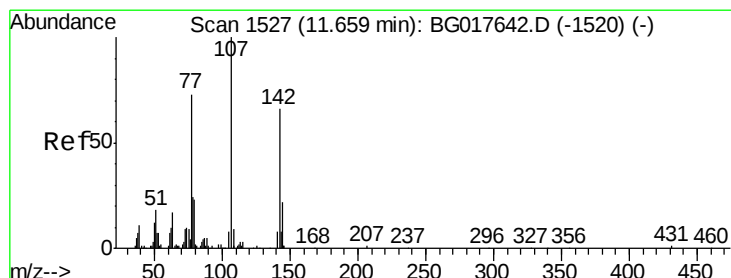
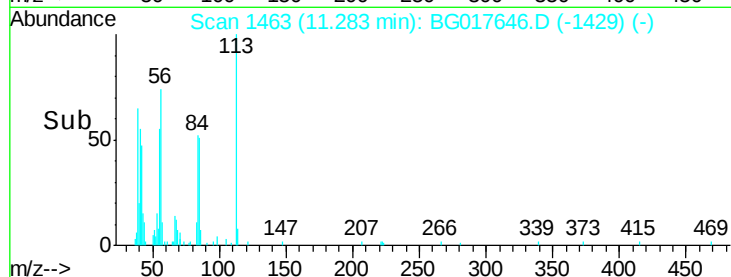
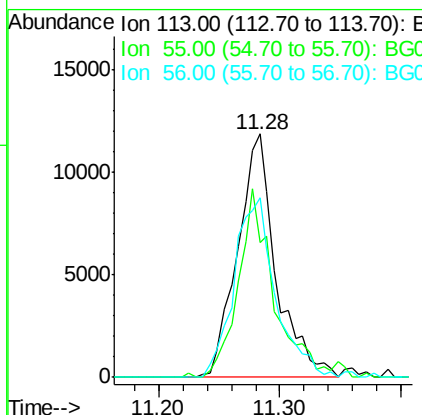
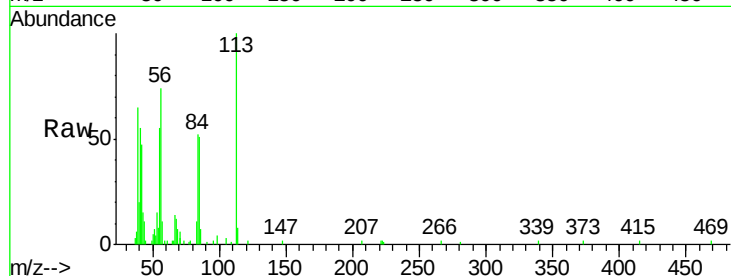




#35
 Caprolactam
 Concen: 37.44 ng
 RT: 11.28 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

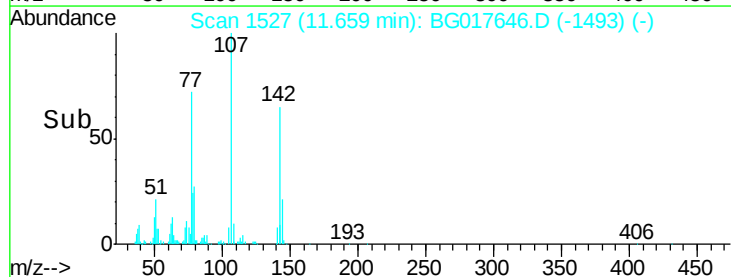
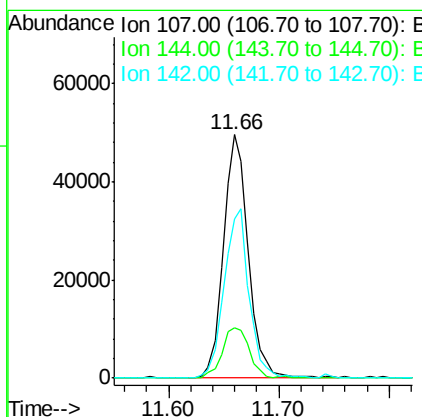
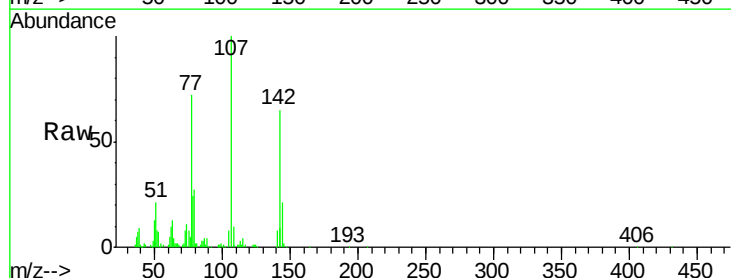
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

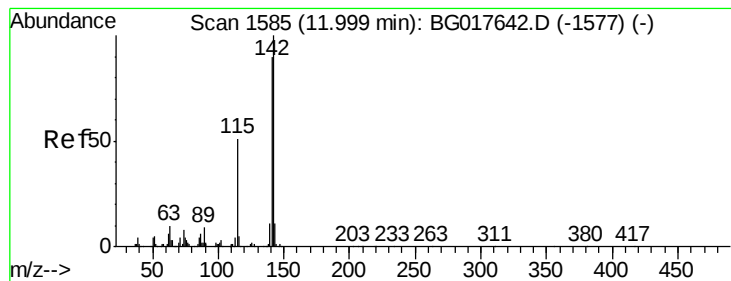
Tgt Ion:113 Resp: 26265
 Ion Ratio Lower Upper
 113 100
 55 55.3 49.3 89.3
 56 73.7 45.2 85.2



#36
 4-Chloro-3-methylphenol
 Concen: 46.23 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion:107 Resp: 78050
 Ion Ratio Lower Upper
 107 100
 144 20.6 17.3 25.9
 142 65.2 52.6 79.0





#37

2-Methylnaphthalene

Concen: 43.62 ng

RT: 11.99 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

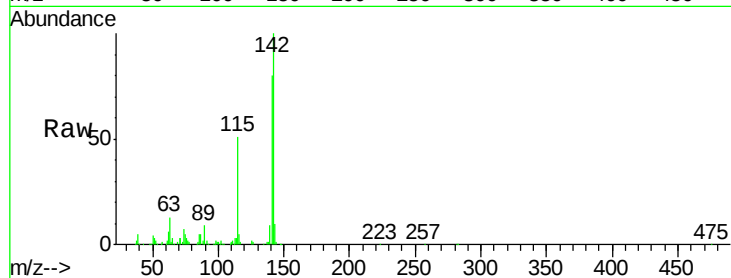
Instrument :

BNA_G

ClientSampleId :

ICVBG061215

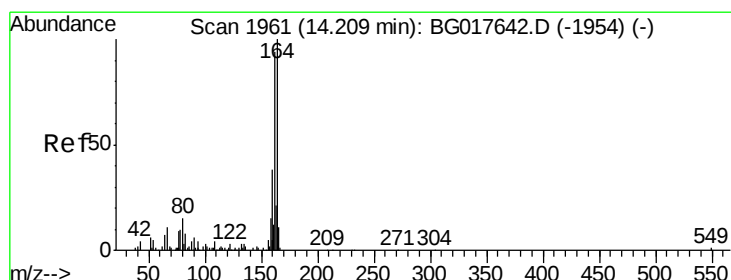
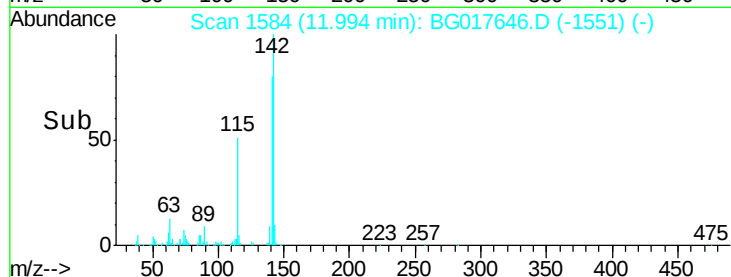
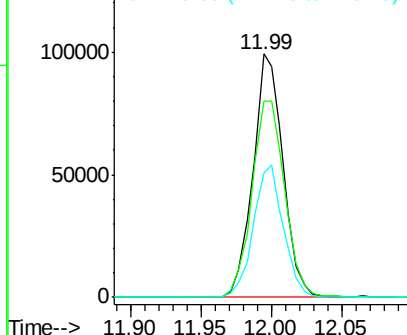
Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.4	71.8	107.8
115	51.4	41.0	61.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

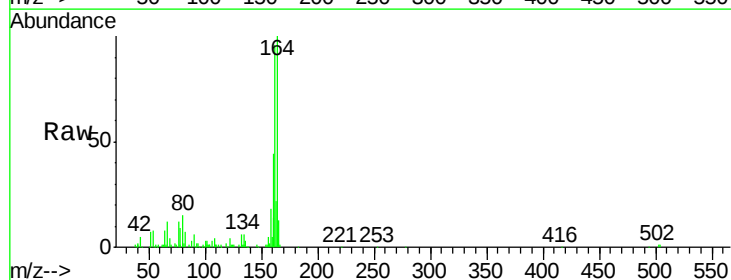
RT: 14.20 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

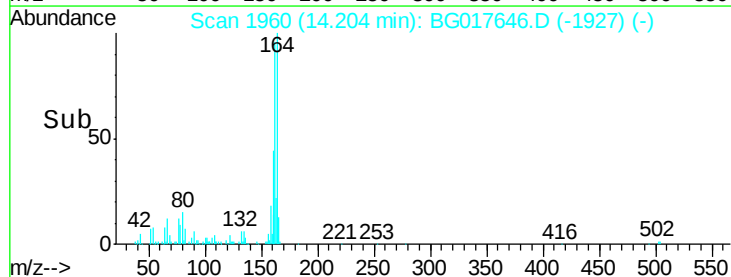
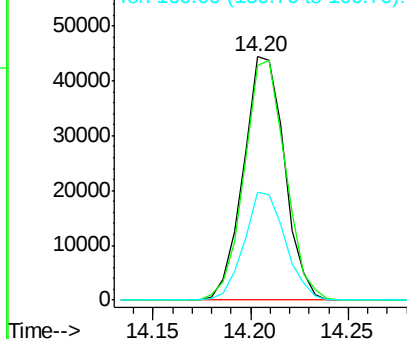
Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.4	75.0	112.4
160	44.3	30.3	45.5

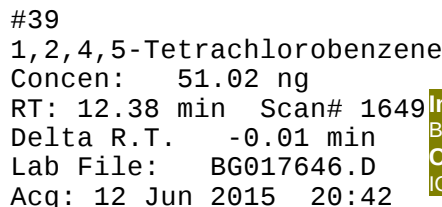


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

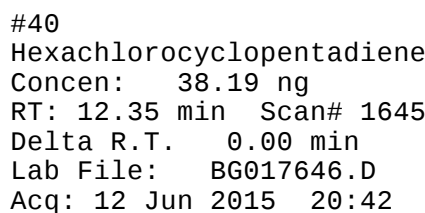
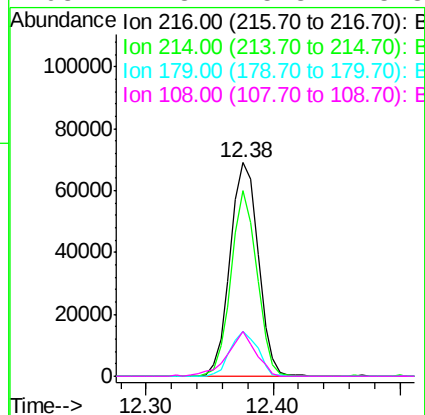
Ion 160.00 (159.70 to 160.70): E



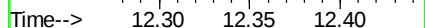
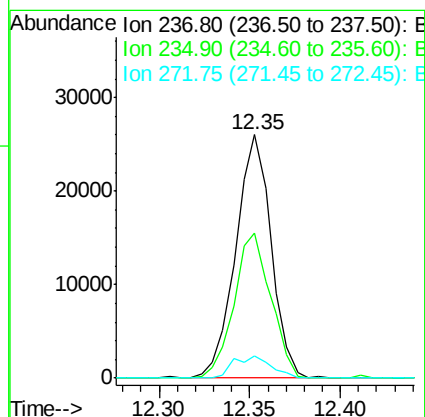


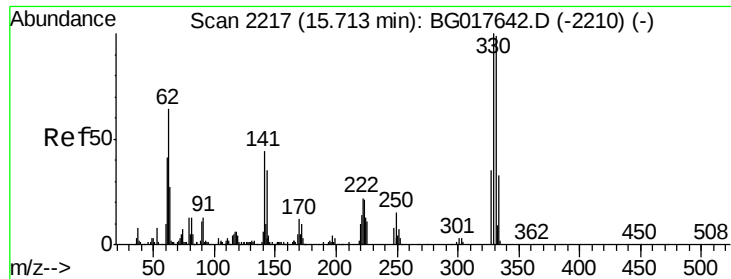
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

Tgt	Ion:216	Resp:	105694
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.2	94.8
179	20.5	15.8	23.8
108	21.3	15.8	23.8



Tgt	Ion:237	Resp:	35330
Ion	Ratio	Lower	Upper
237	100		
235	59.7	46.6	86.6
272	9.3	0.0	32.3

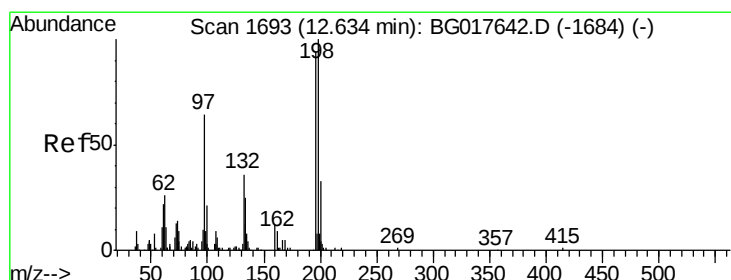
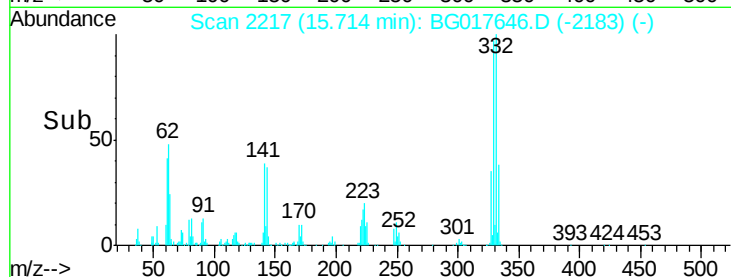
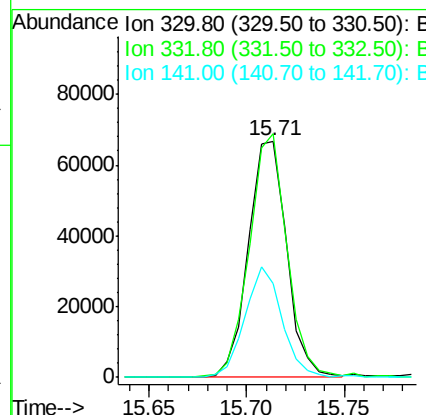
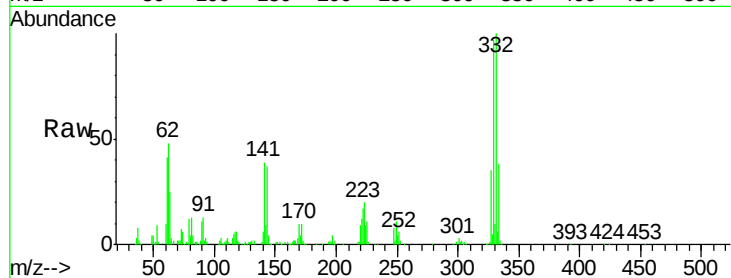




#41
 2,4,6-Tribromophenol
 Concen: 97.82 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

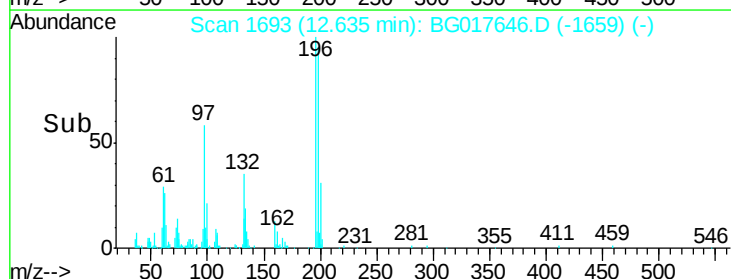
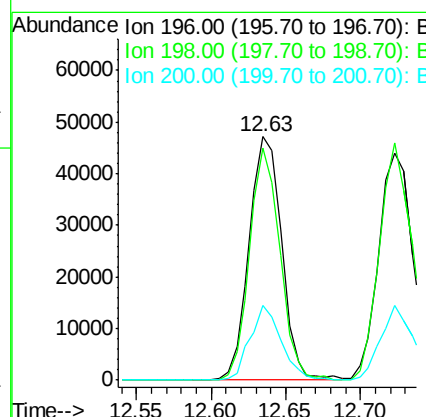
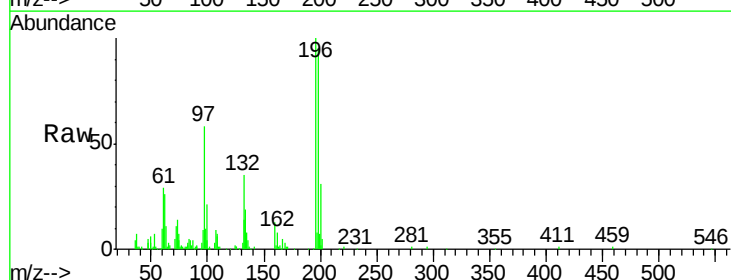
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

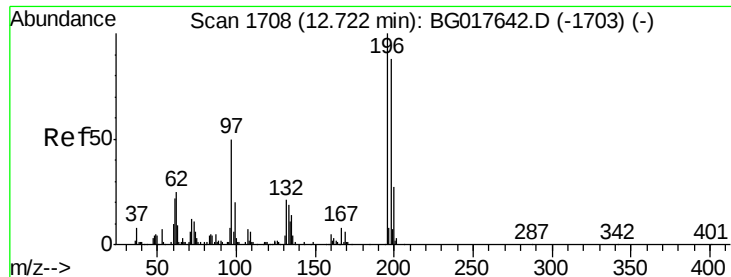
Tgt Ion:330 Resp: 91124
 Ion Ratio Lower Upper
 330 100
 332 102.2 76.6 114.8
 141 45.5 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 50.09 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion:196 Resp: 71221
 Ion Ratio Lower Upper
 196 100
 198 95.1 85.3 127.9
 200 30.7 28.2 42.2

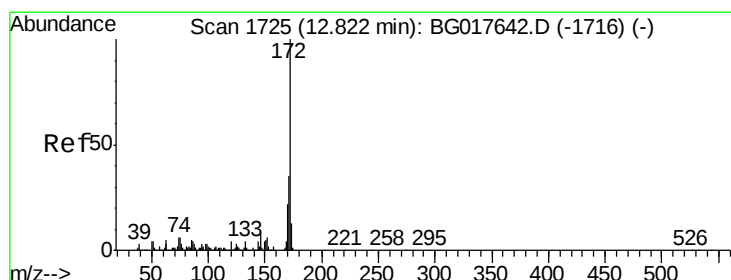
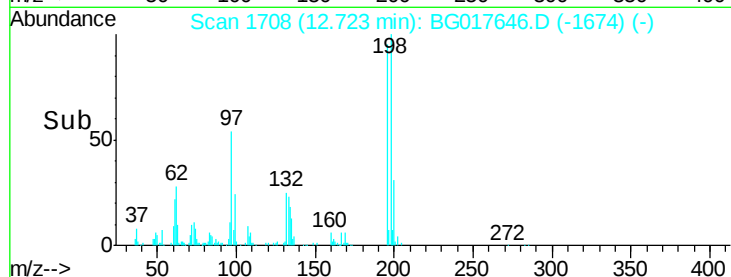
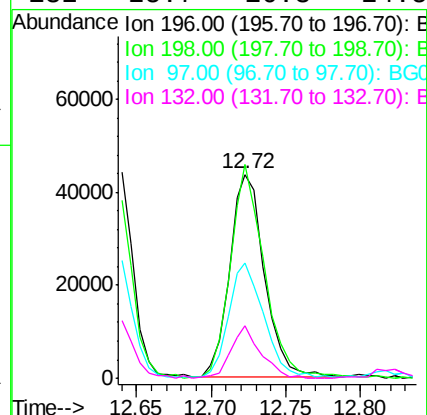
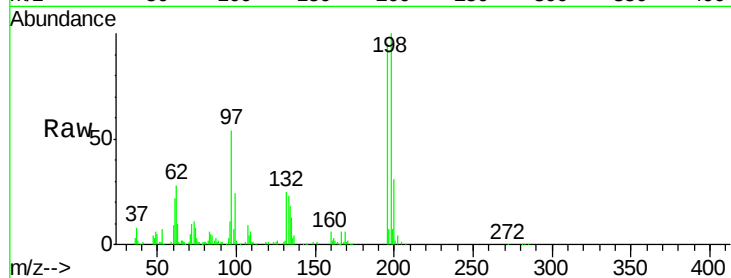




#43
2,4,5-Trichlorophenol
Concen: 45.11 ng
RT: 12.72 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

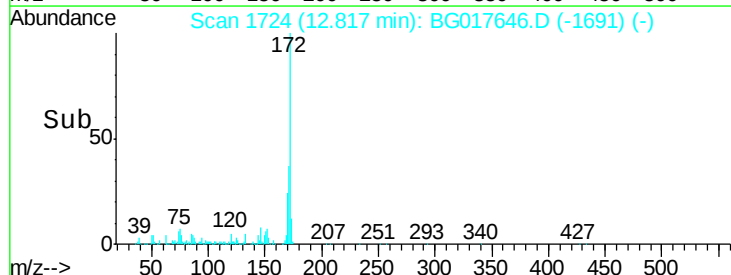
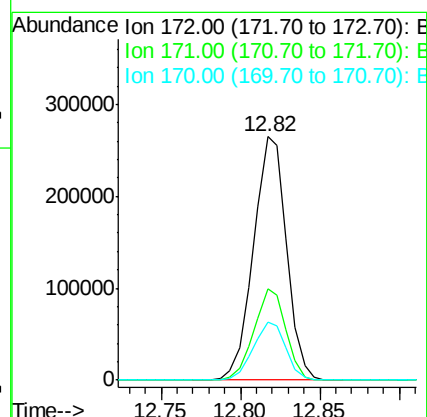
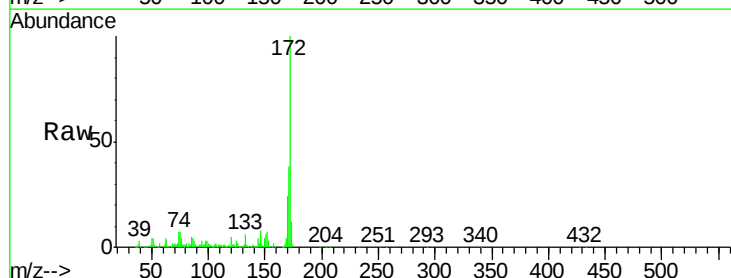
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

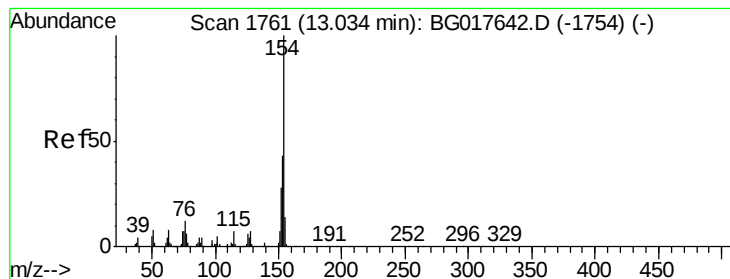
Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.7	70.9	106.3
97	56.6	40.2	60.4
132	25.7	16.3	24.5



#44
2-Fluorobiphenyl
Concen: 88.40 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.2	42.2
170	23.7	17.4	26.2





#45

1,1'-Biphenyl

Concen: 42.04 ng

RT: 13.03 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

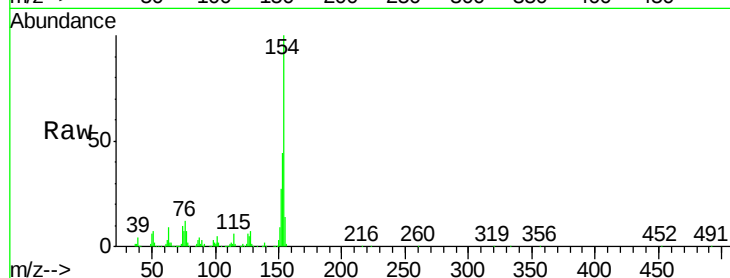
Tgt Ion:154 Resp: 198474

Ion Ratio Lower Upper

154 100

153 44.3 22.9 62.9

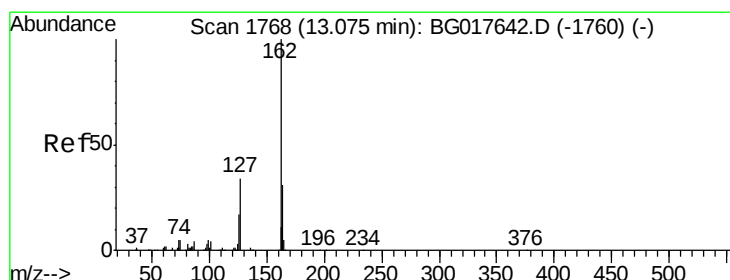
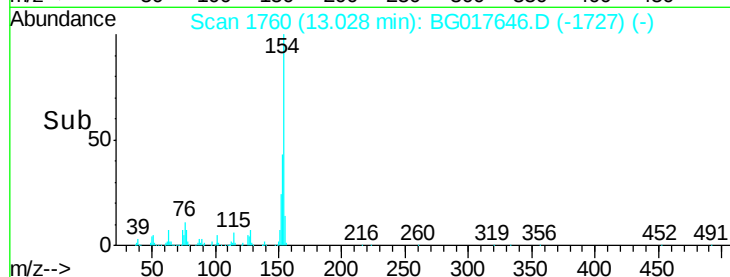
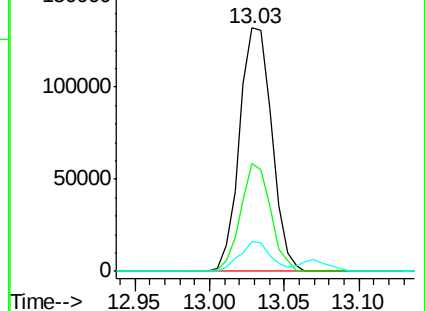
76 12.2 0.0 31.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.29 ng

RT: 13.07 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

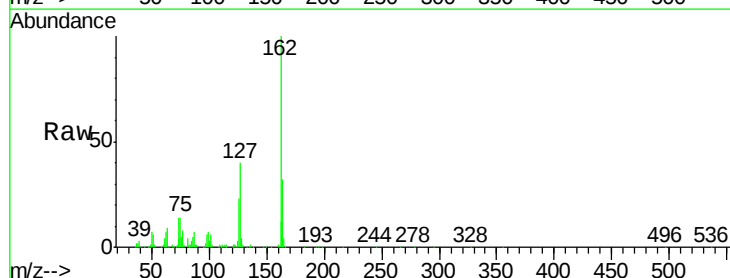
Tgt Ion:162 Resp: 161911

Ion Ratio Lower Upper

162 100

127 39.8 31.6 47.4

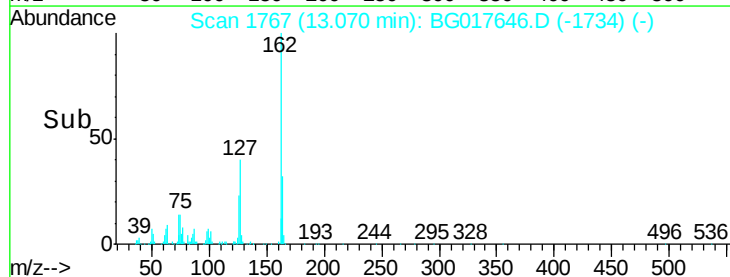
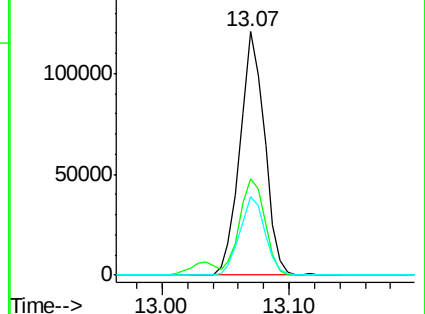
164 32.4 25.0 37.6

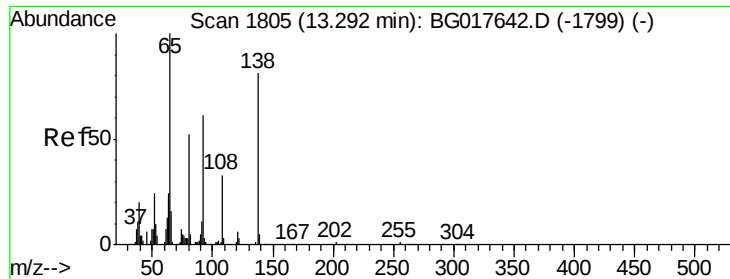


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

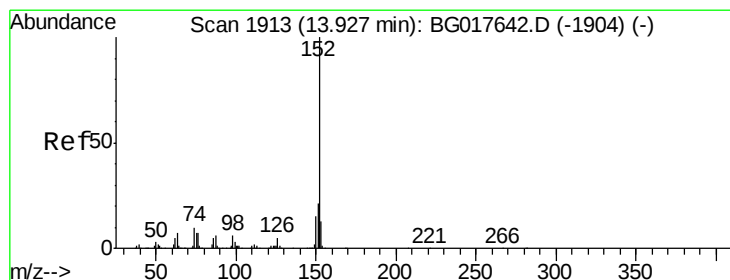
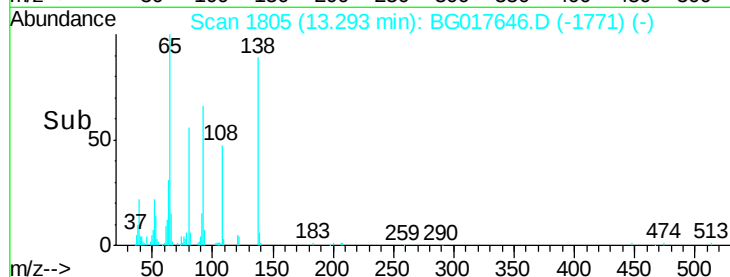
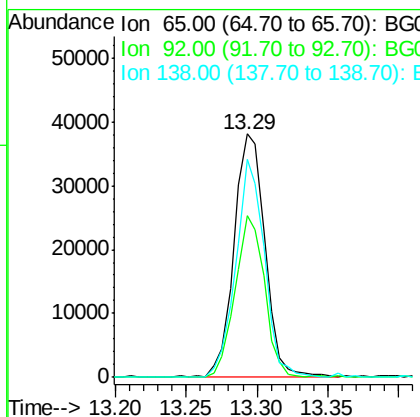
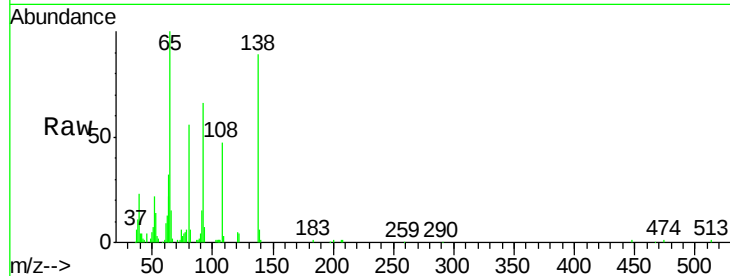




#47
2-Nitroaniline
Concen: 40.20 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

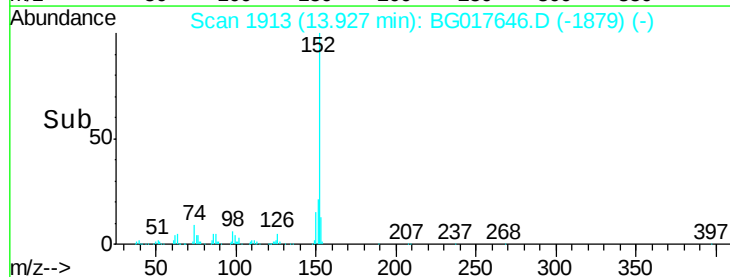
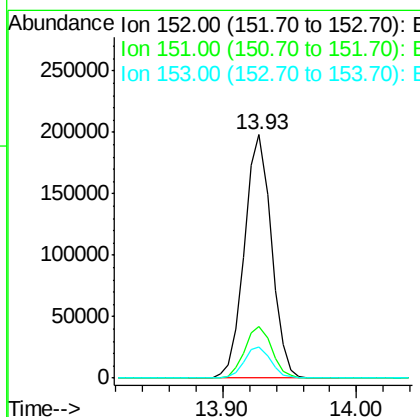
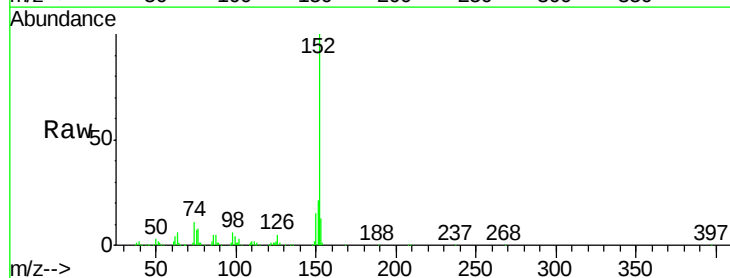
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

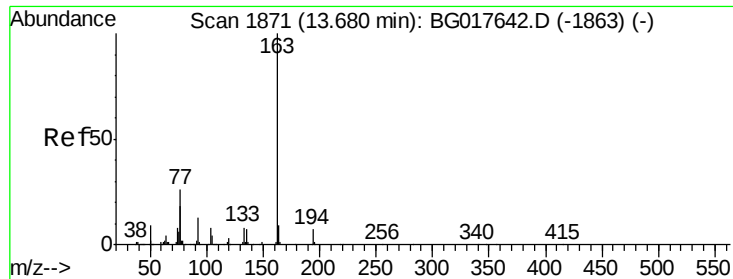
Tgt Ion: 65 Resp: 58394
Ion Ratio Lower Upper
65 100
92 66.2 48.4 72.6
138 89.4 64.8 97.2



#48
Acenaphthylene
Concen: 39.75 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion: 152 Resp: 275149
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.4
153 13.0 10.5 15.7





#49

Dimethylphthalate

Concen: 40.66 ng

RT: 13.67 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

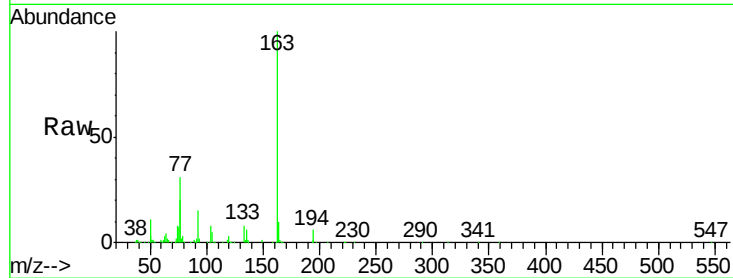
Tgt Ion:163 Resp: 228613

Ion Ratio Lower Upper

163 100

194 6.2 5.7 8.5

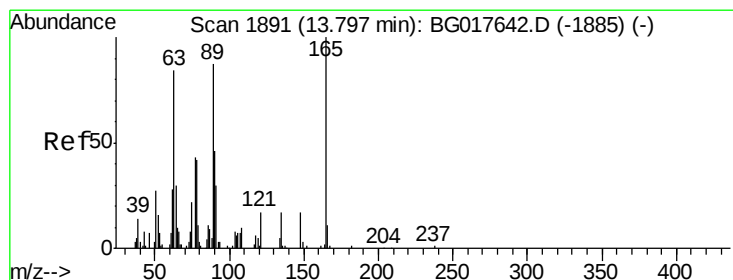
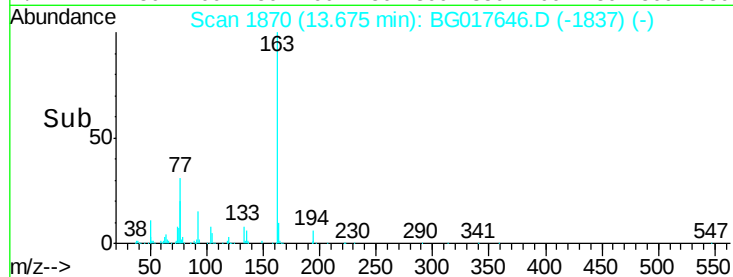
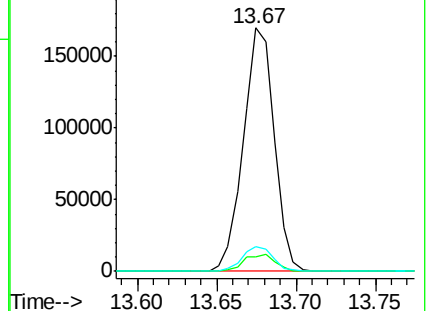
164 10.3 7.1 10.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.85 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

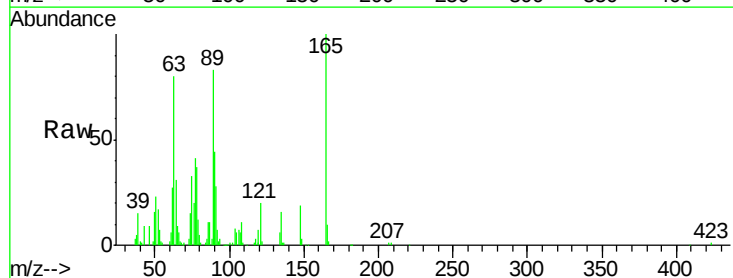
Tgt Ion:165 Resp: 50083

Ion Ratio Lower Upper

165 100

63 80.2 70.2 105.4

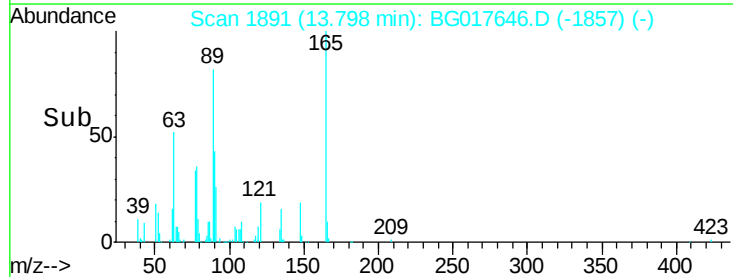
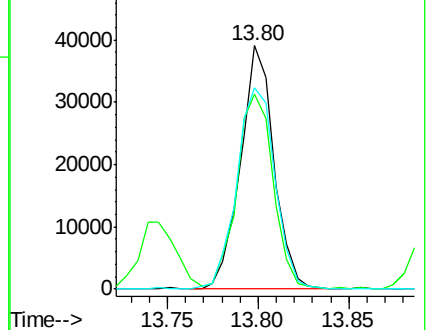
89 82.9 69.8 104.8

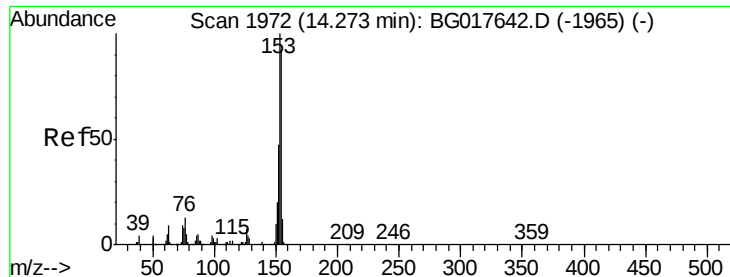


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.14 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

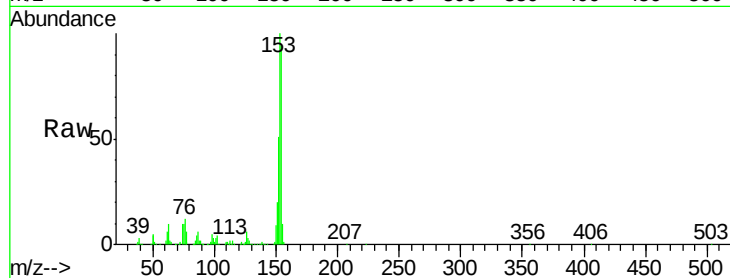
Tgt Ion:154 Resp: 164439

Ion Ratio Lower Upper

154 100

153 106.6 87.2 130.8

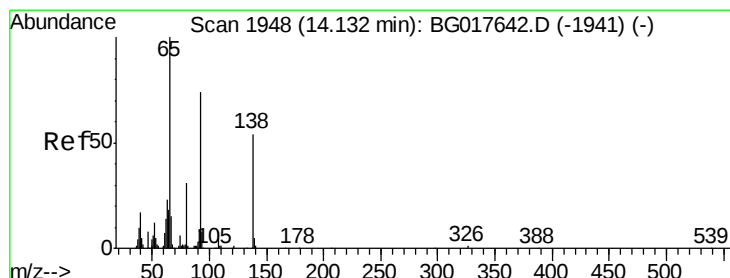
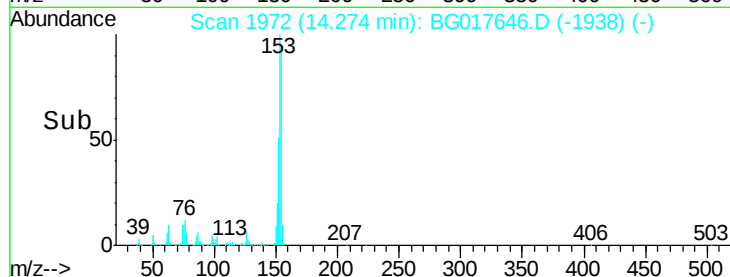
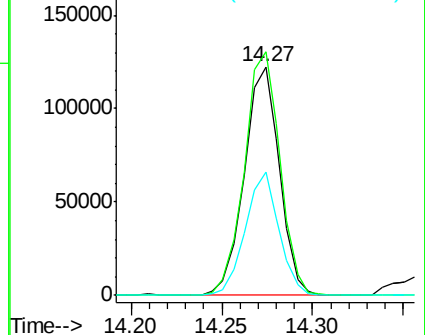
152 54.0 41.0 61.4



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: 34.26 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

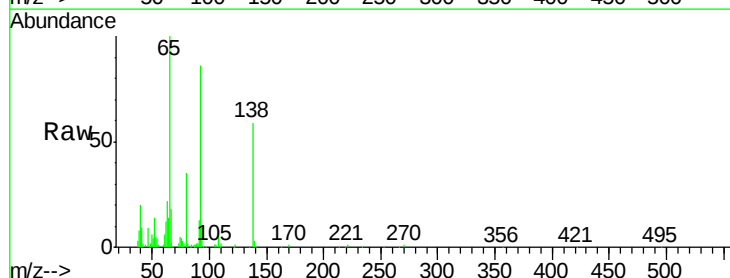
Tgt Ion:138 Resp: 45657

Ion Ratio Lower Upper

138 100

108 13.7 11.4 17.2

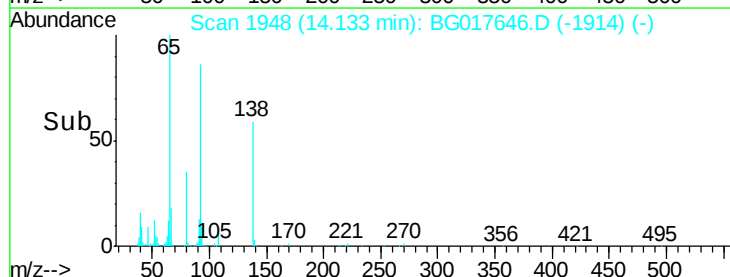
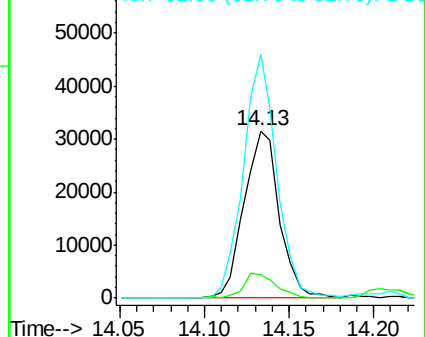
92 145.7 109.0 163.6

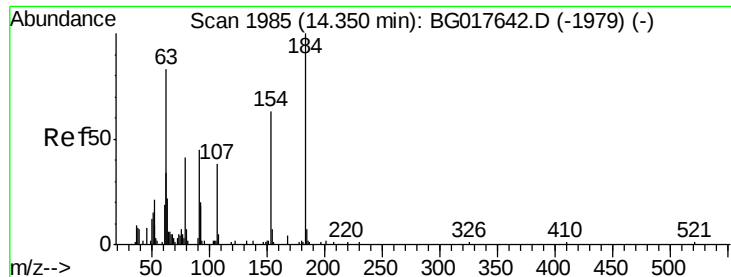


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 42.75 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

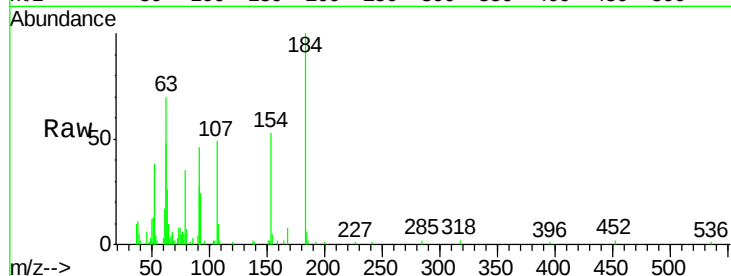
Tgt Ion:184 Resp: 27723

Ion Ratio Lower Upper

184 100

63 69.7 66.5 99.7

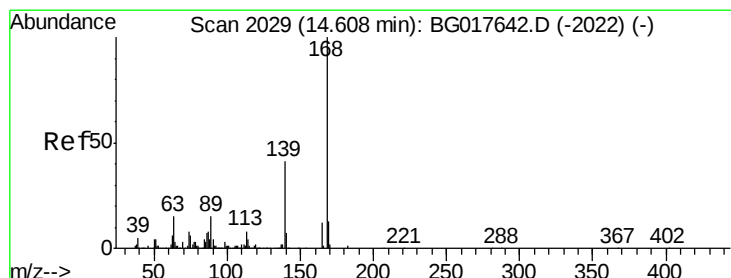
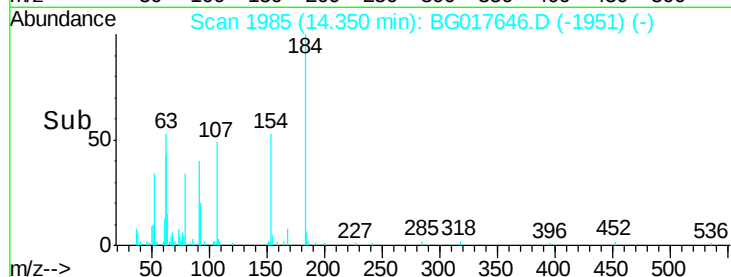
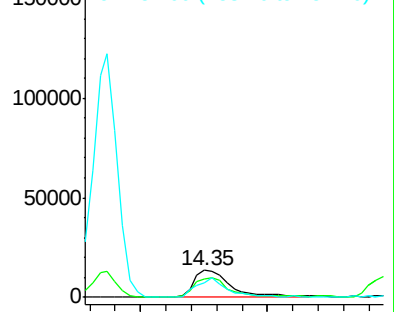
154 52.5 50.5 75.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 43.36 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

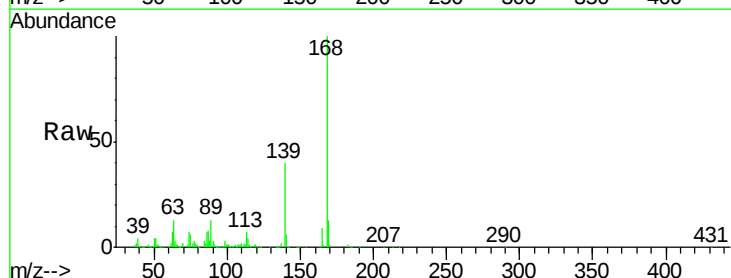
Tgt Ion:168 Resp: 265487

Ion Ratio Lower Upper

168 100

139 40.4 32.8 49.2

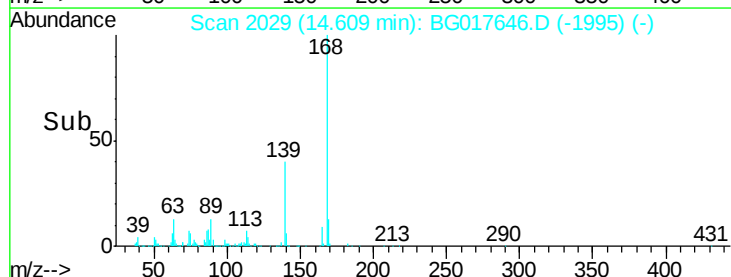
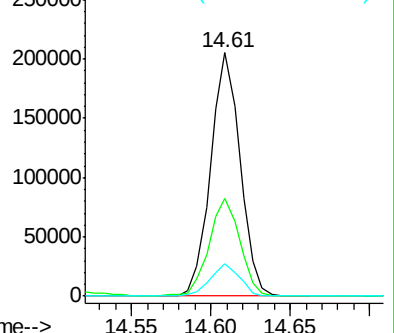
169 13.3 10.3 15.5

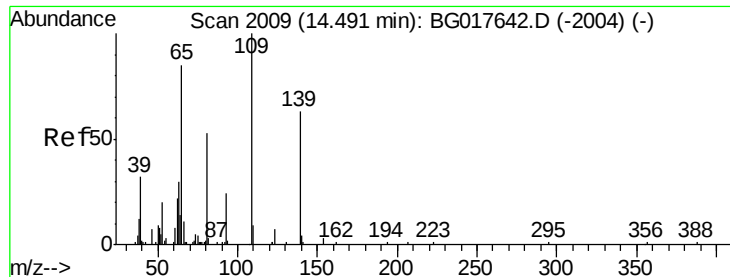


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

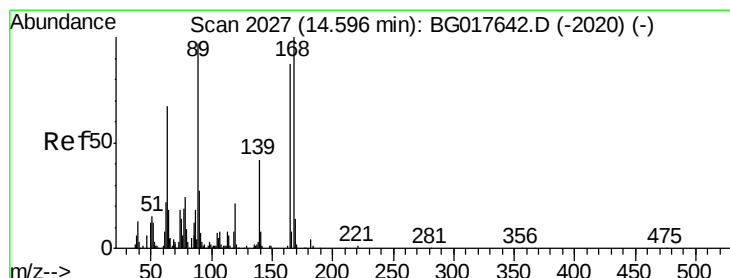
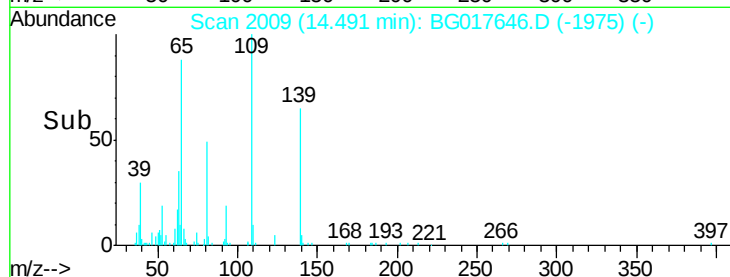
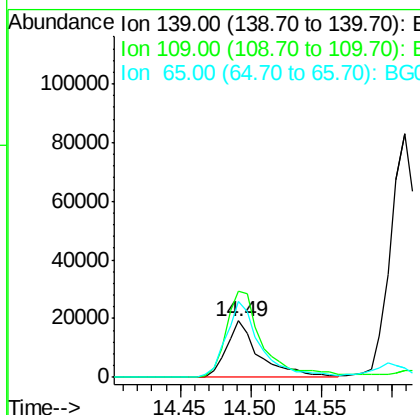
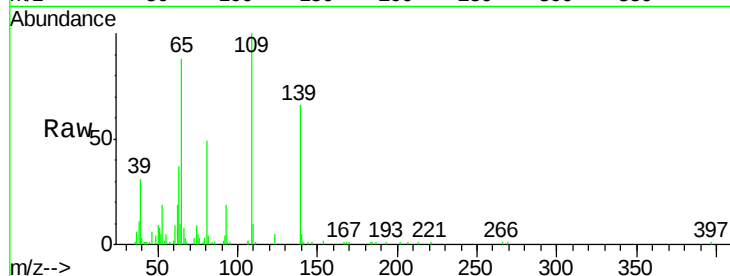




#55
4-Nitrophenol
Concen: 33.87 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

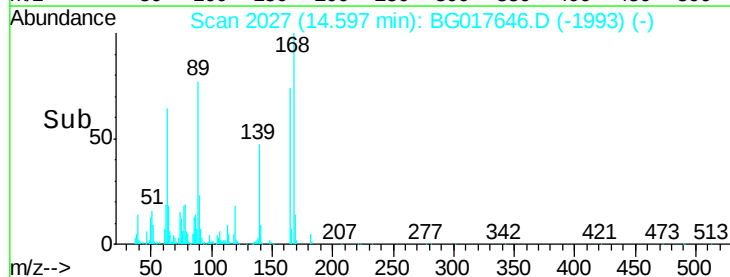
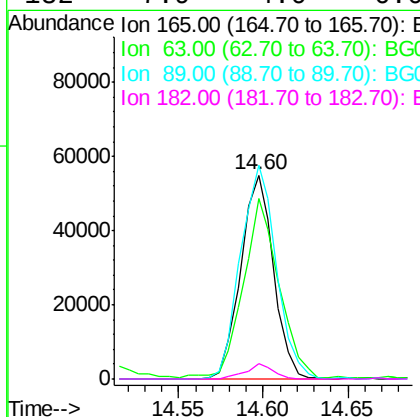
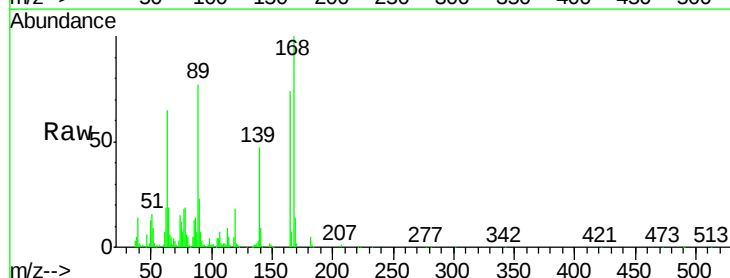
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

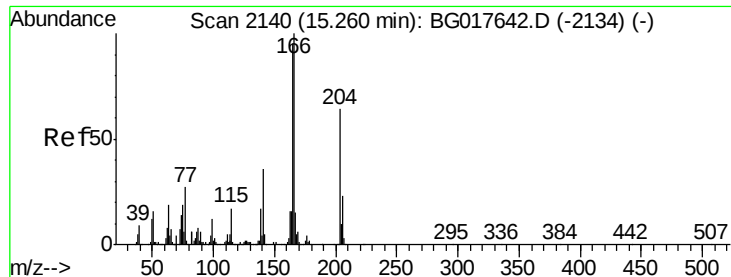
Tgt Ion:139 Resp: 31503
Ion Ratio Lower Upper
139 100
109 152.2 138.9 178.9
65 133.7 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 41.25 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion:165 Resp: 74181
Ion Ratio Lower Upper
165 100
63 88.4 61.9 92.9
89 104.7 88.9 133.3
182 7.9 4.0 6.0#





#57

Fluorene

Concen: 42.70 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

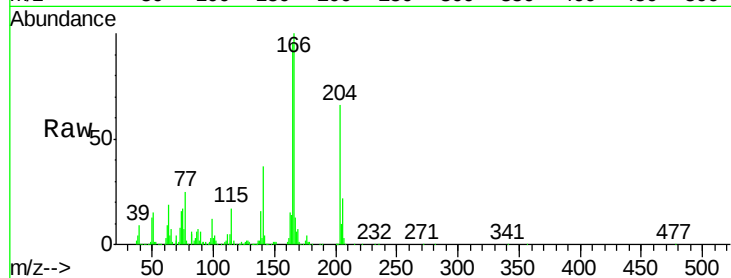
Tgt Ion:166 Resp: 235118

Ion Ratio Lower Upper

166 100

165 95.6 76.2 114.4

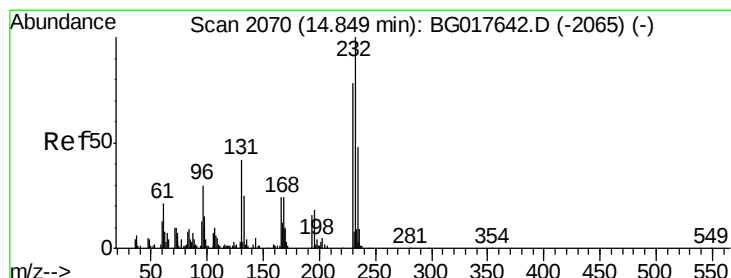
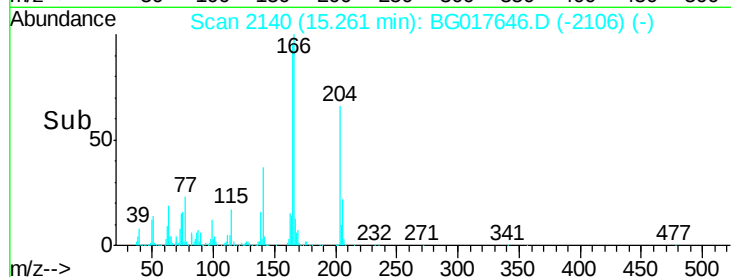
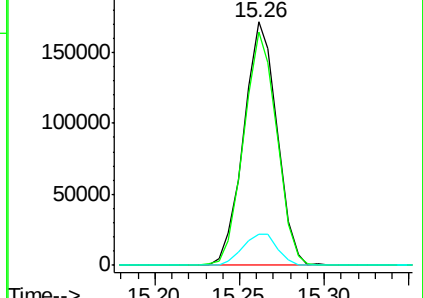
167 13.0 12.2 18.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.67 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Tgt Ion:232 Resp: 79206

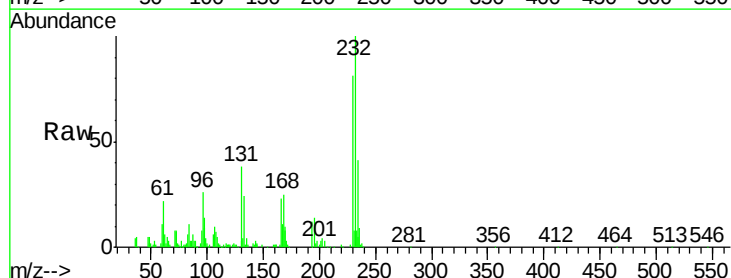
Ion Ratio Lower Upper

232 100

131 39.6 31.3 46.9

130 3.5 2.8 4.2

166 23.3 17.3 25.9

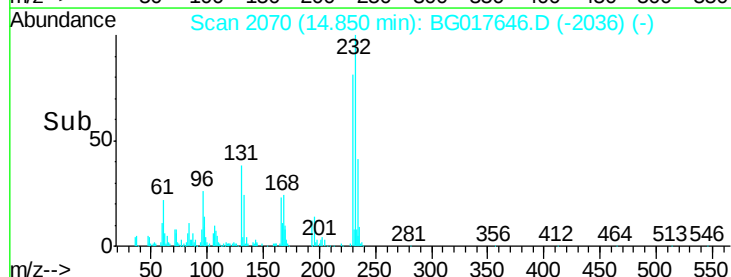
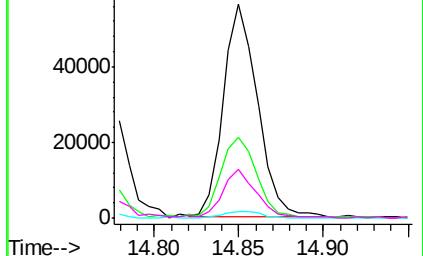


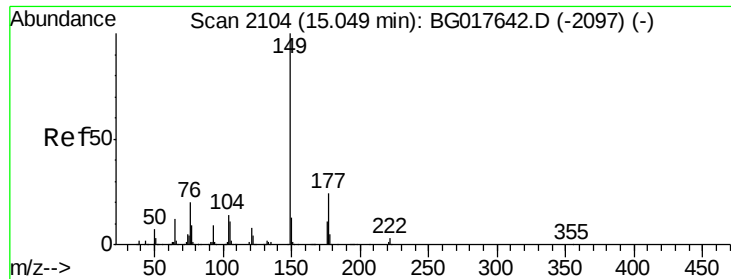
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

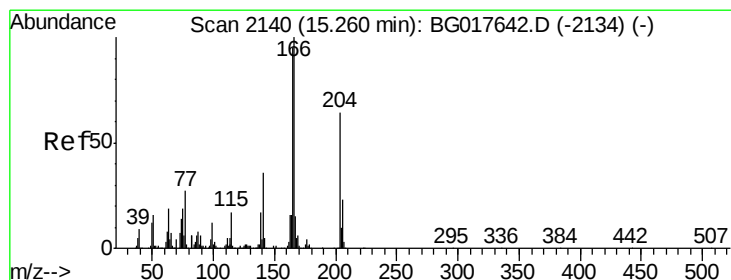
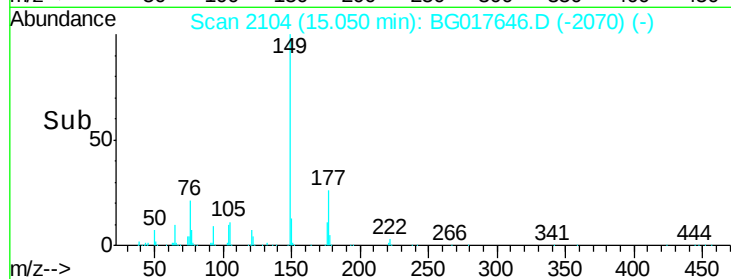
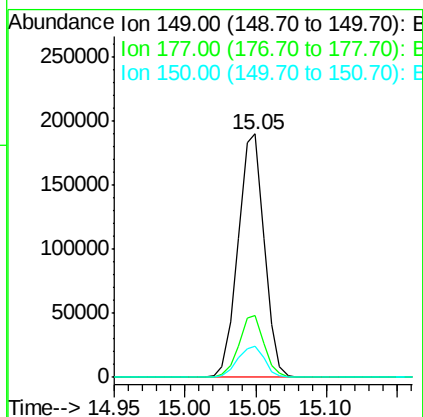
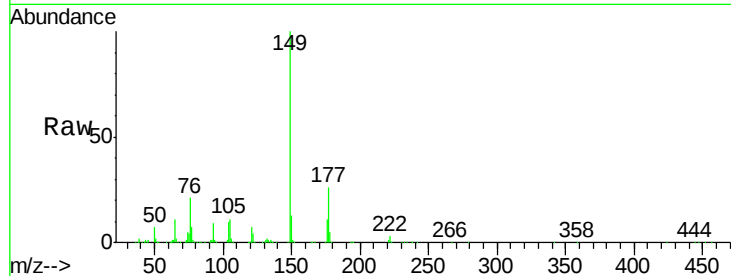




#59
Diethylphthalate
Concen: 40.14 ng
RT: 15.05 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

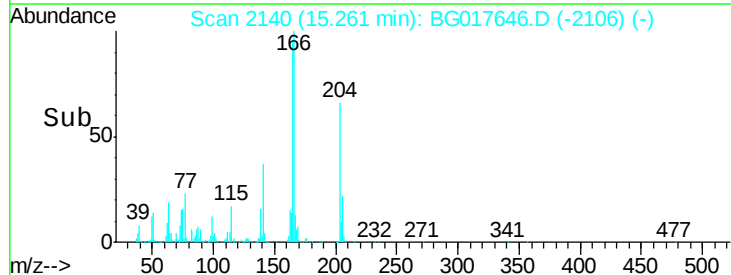
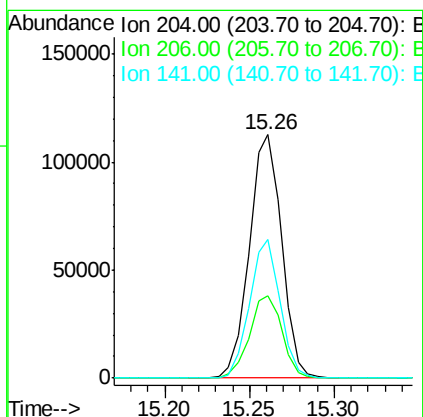
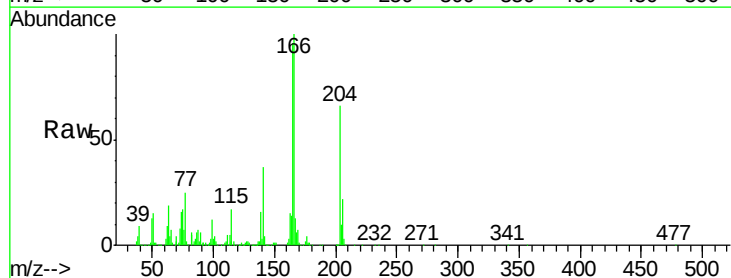
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

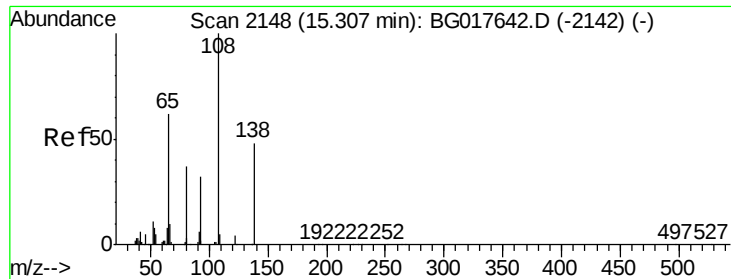
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.3	28.9
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 52.00 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.9	43.3
141	56.9	45.3	67.9

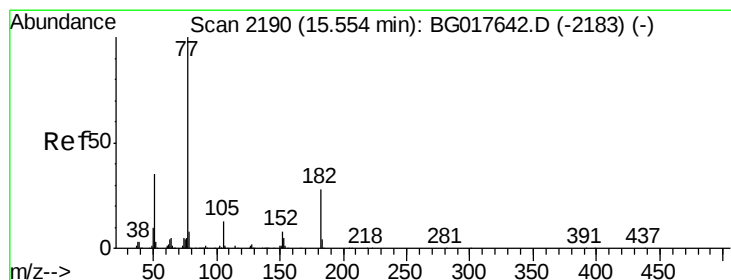
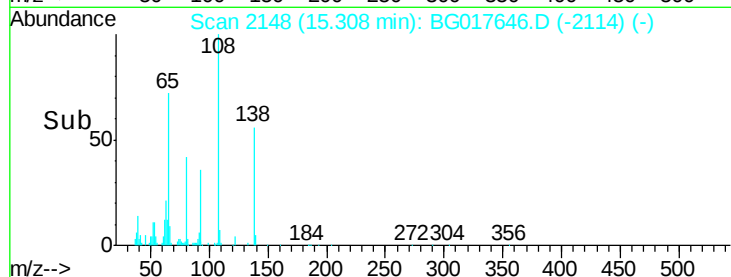
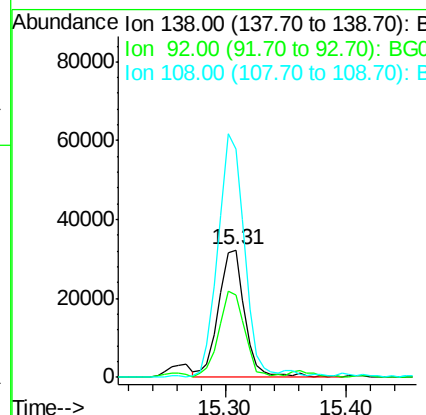
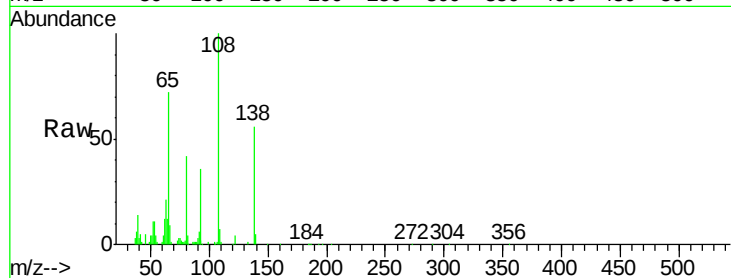




#61
4-Nitroaniline
Concen: 33.64 ng
RT: 15.31 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

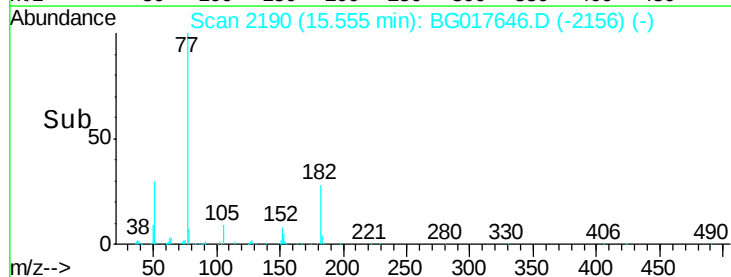
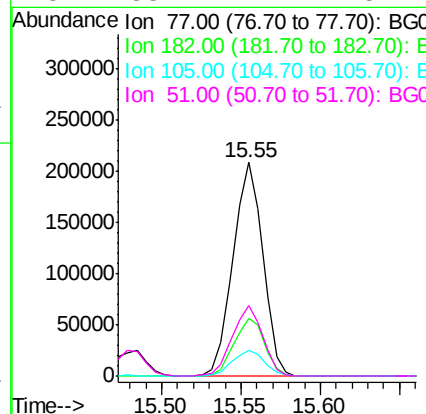
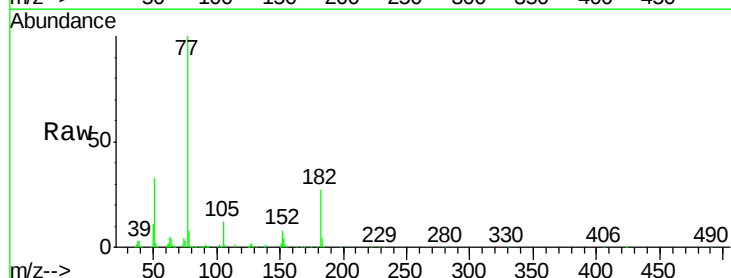
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

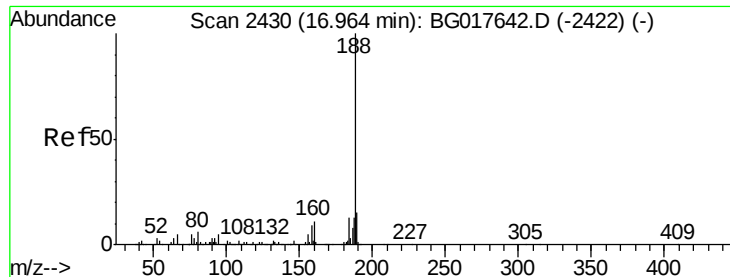
Tgt Ion: 138 Resp: 48742
Ion Ratio Lower Upper
138 100
92 64.5 46.1 86.1
108 178.6 184.4 224.4#



#62
Azobenzene
Concen: 45.82 ng
RT: 15.55 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion: 77 Resp: 271600
Ion Ratio Lower Upper
77 100
182 27.0 8.2 48.2
105 12.3 0.0 33.0
51 33.2 14.7 54.7

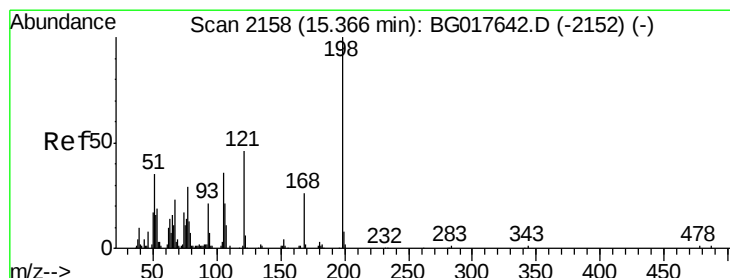
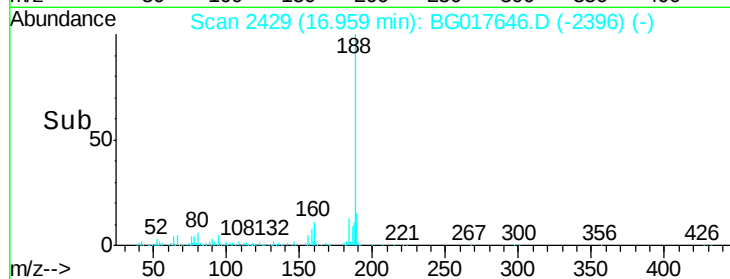
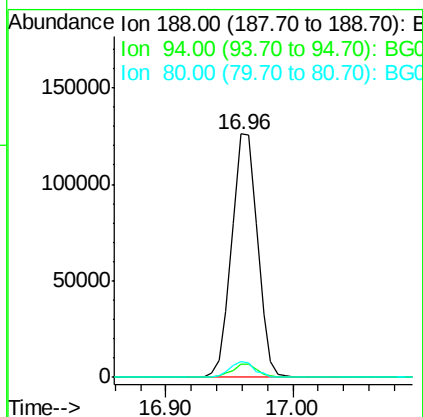
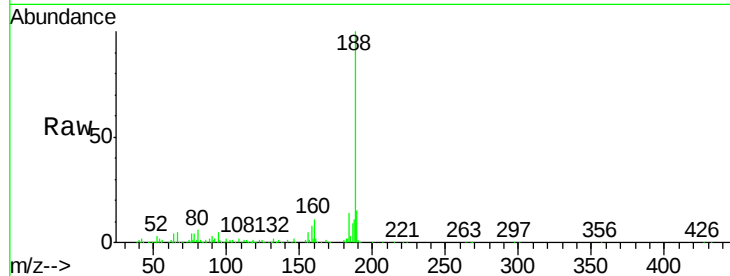




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

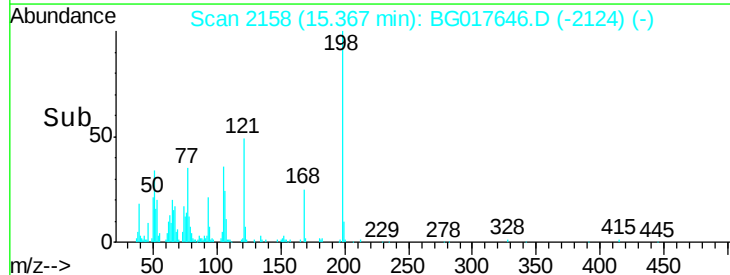
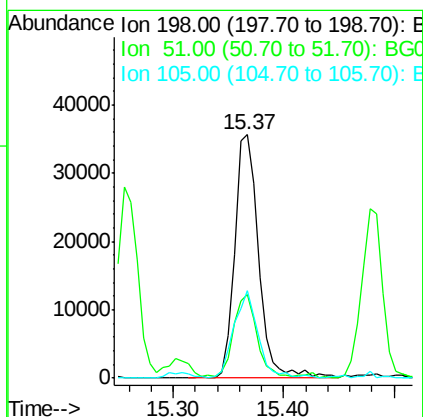
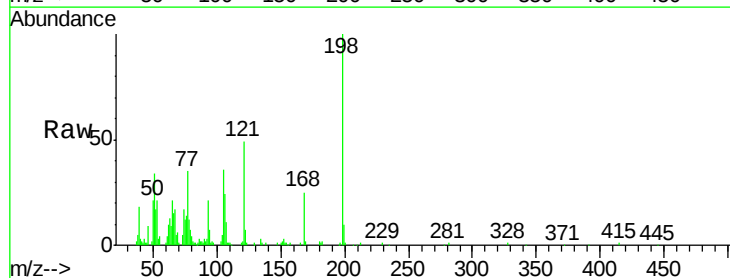
Instrument :
BNA_G
ClientSampleId :
ICVBG061215

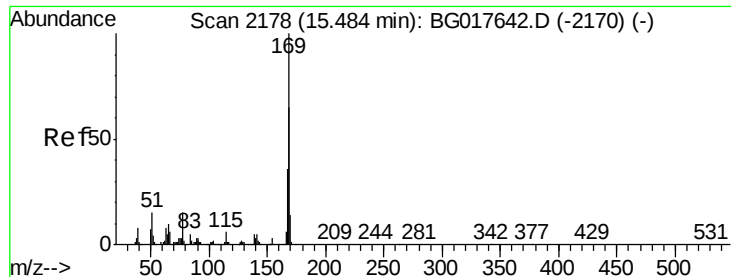
Tgt Ion:188 Resp: 176733
Ion Ratio Lower Upper
188 100
94 5.3 3.9 5.9
80 6.3 5.0 7.6



#64
4,6-Dinitro-2-methylphenol
Concen: 41.51 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017646.D
Acq: 12 Jun 2015 20:42

Tgt Ion:198 Resp: 54574
Ion Ratio Lower Upper
198 100
51 34.2 16.2 56.2
105 35.8 15.7 55.7

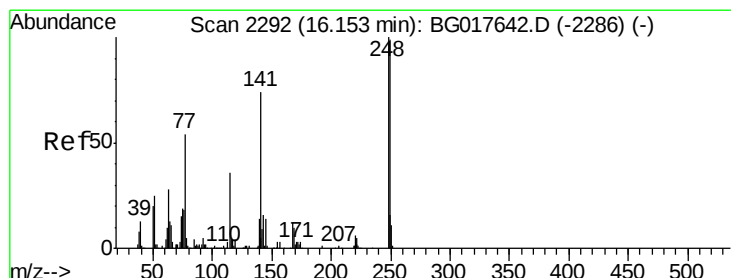
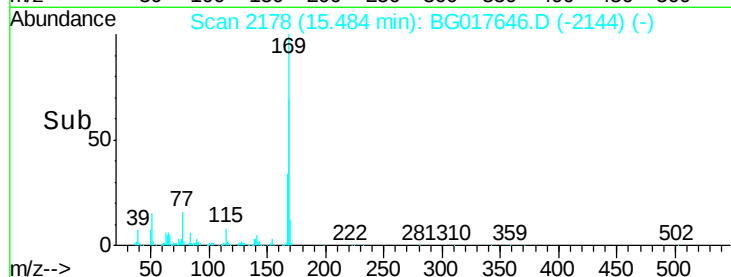
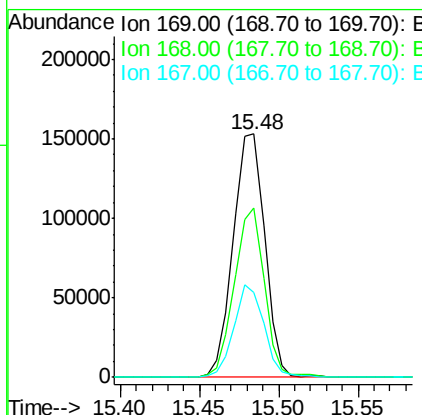
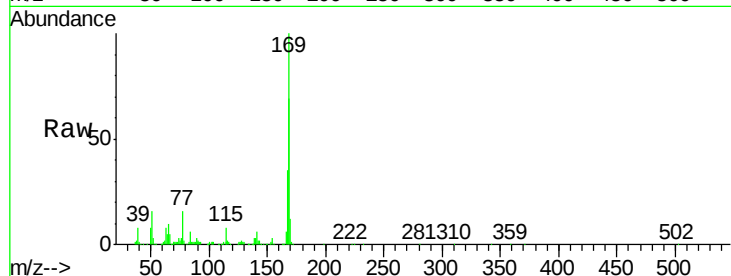




#65
 n-Nitrosodiphenylamine
 Concen: 40.62 ng
 RT: 15.48 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

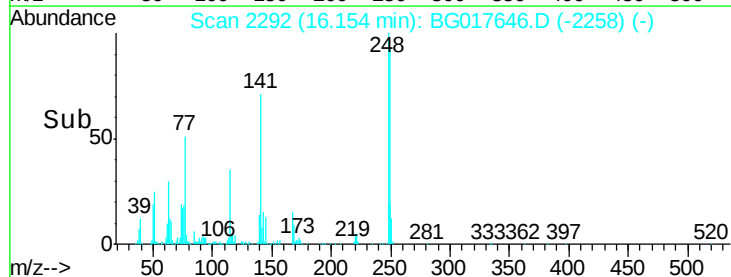
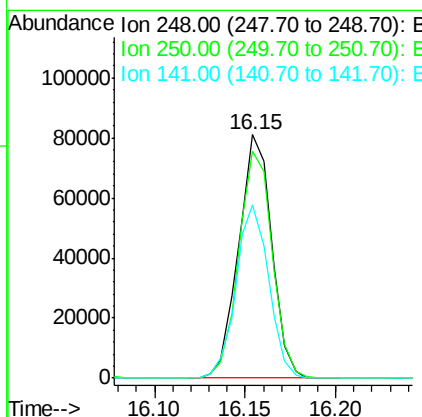
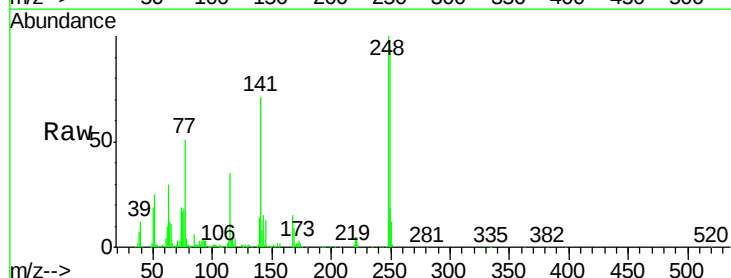
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

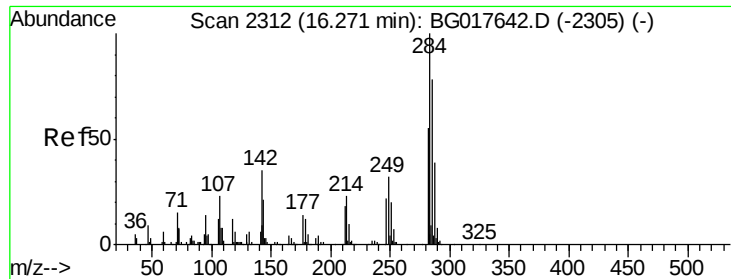
Tgt Ion:169 Resp: 212772
 Ion Ratio Lower Upper
 169 100
 168 69.4 52.3 78.5
 167 34.7 28.5 42.7



#66
 4-Bromophenyl-phenylether
 Concen: 50.62 ng
 RT: 16.15 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion:248 Resp: 102595
 Ion Ratio Lower Upper
 248 100
 250 93.2 79.0 118.6
 141 71.1 59.0 88.6





#67

Hexachlorobenzene

Concen: 48.68 ng

RT: 16.27 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

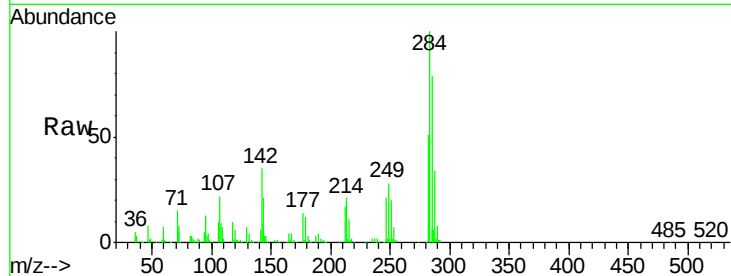
Tgt Ion:284 Resp: 106249

Ion Ratio Lower Upper

284 100

142 34.9 27.8 41.6

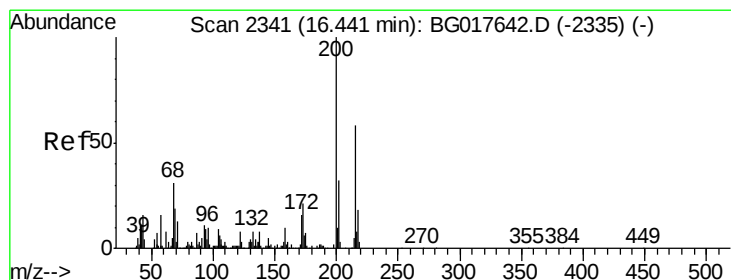
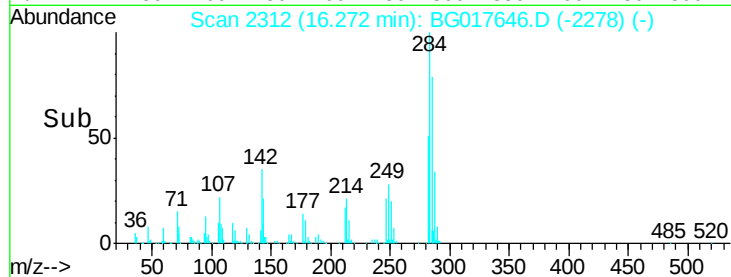
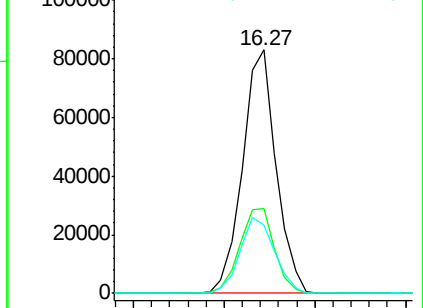
249 29.9 25.7 38.5



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: 43.23 ng

RT: 16.44 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

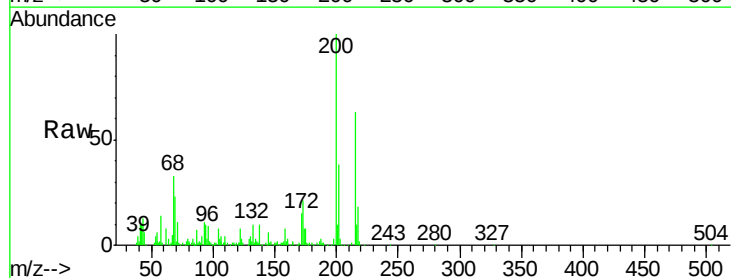
Tgt Ion:200 Resp: 101625

Ion Ratio Lower Upper

200 100

173 21.0 0.8 40.8

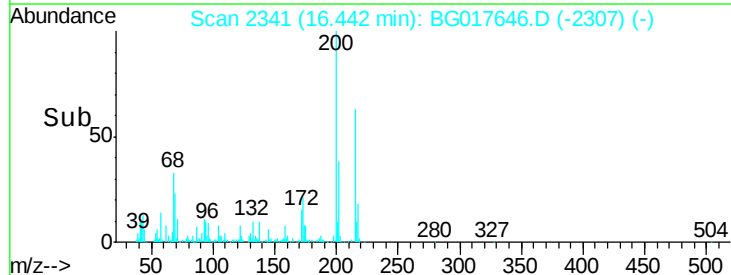
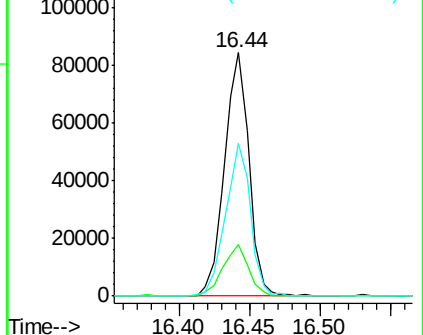
215 62.6 38.4 78.4

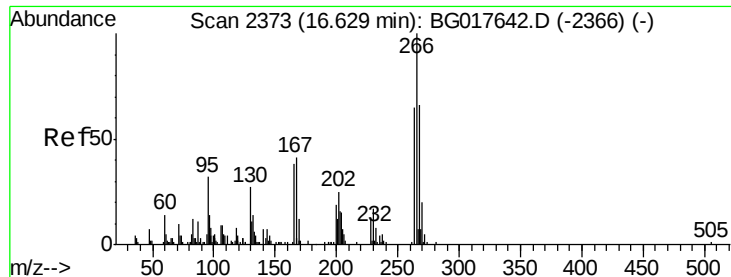


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.14 ng

RT: 16.63 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

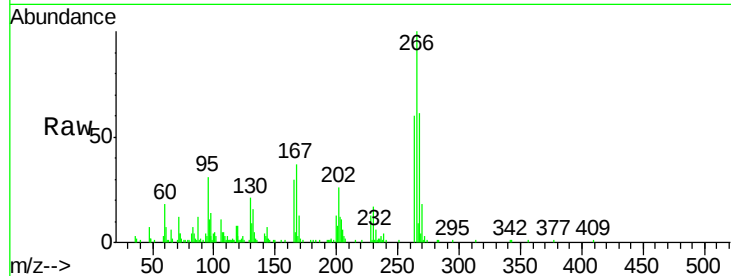
Tgt Ion:266 Resp: 43527

Ion Ratio Lower Upper

266 100

268 61.0 52.7 79.1

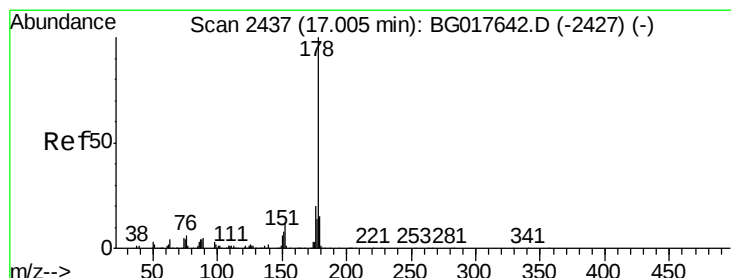
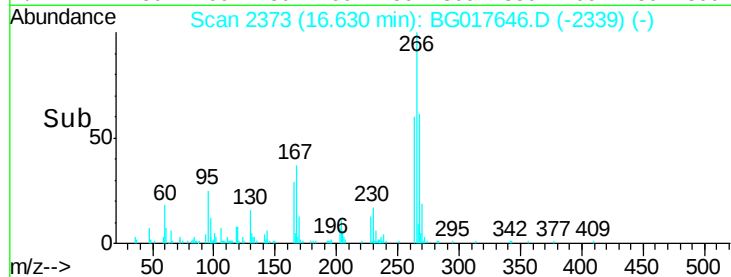
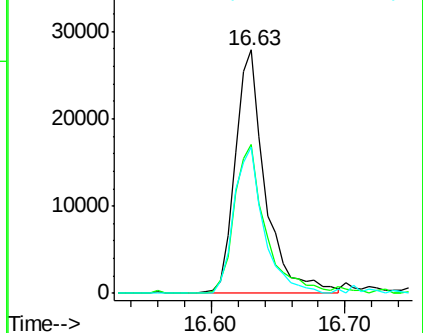
264 59.9 52.2 78.4



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: 40.49 ng

RT: 17.01 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

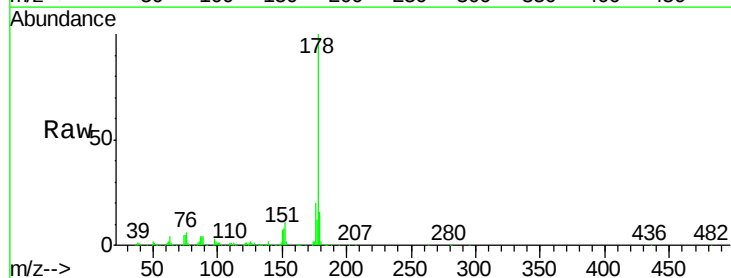
Tgt Ion:178 Resp: 399230

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.4

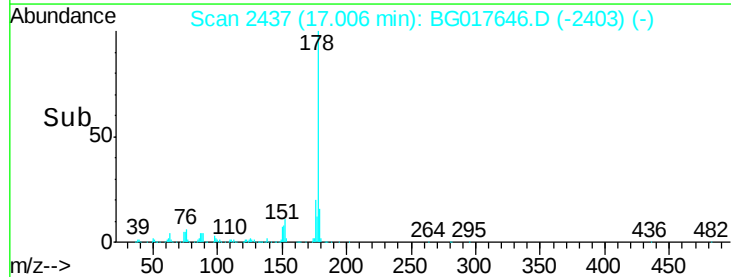
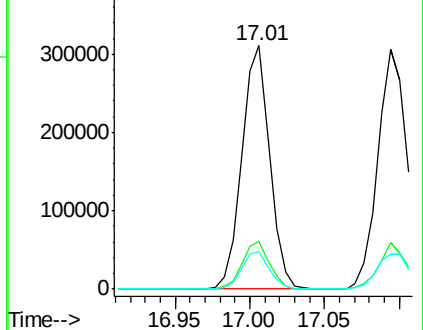
179 15.6 12.3 18.5

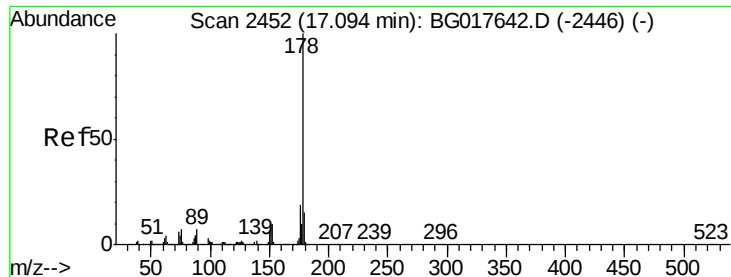


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.34 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

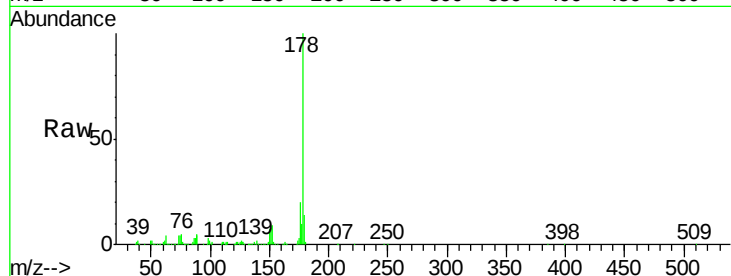
Tgt Ion:178 Resp: 408267

Ion Ratio Lower Upper

178 100

176 19.6 14.8 22.2

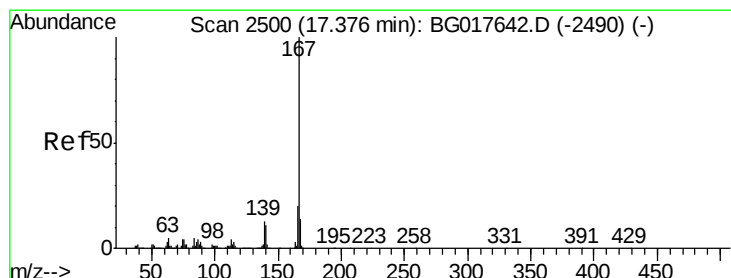
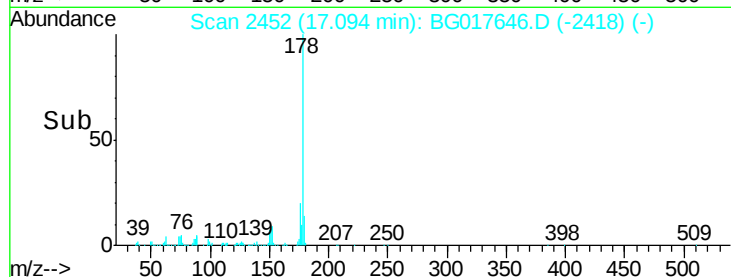
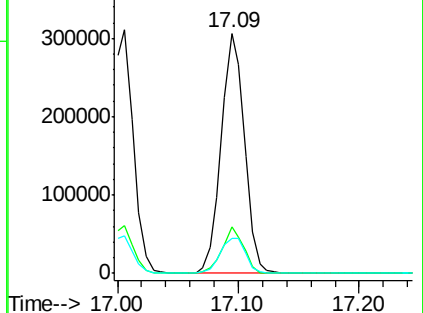
179 14.4 11.9 17.9



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: 38.19 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

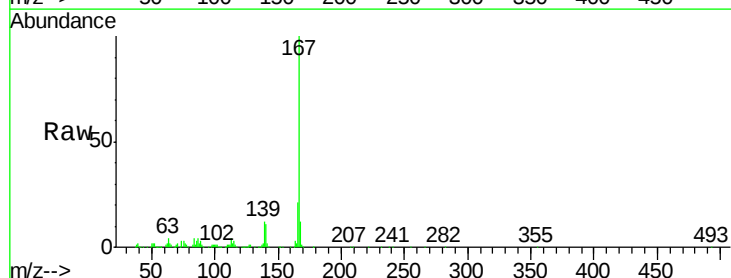
Tgt Ion:167 Resp: 369054

Ion Ratio Lower Upper

167 100

166 21.1 16.3 24.5

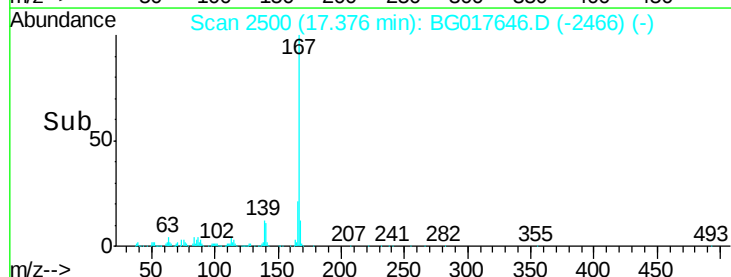
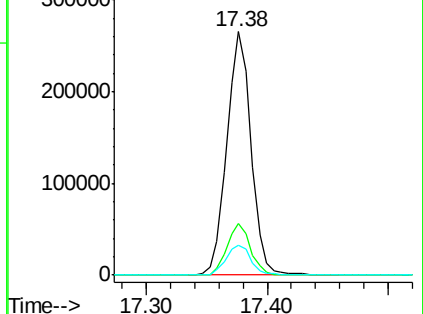
139 12.5 10.6 15.8

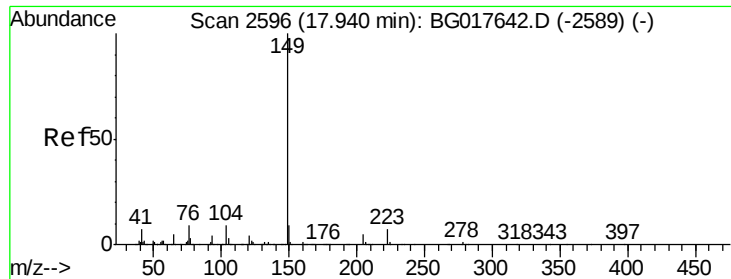


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.91 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

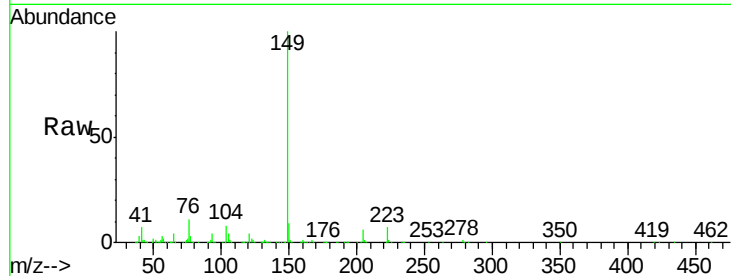
Tgt Ion:149 Resp: 453027

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

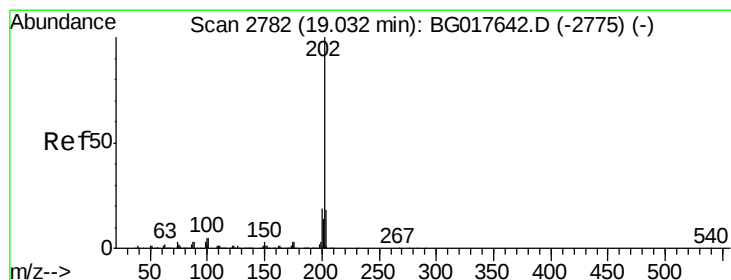
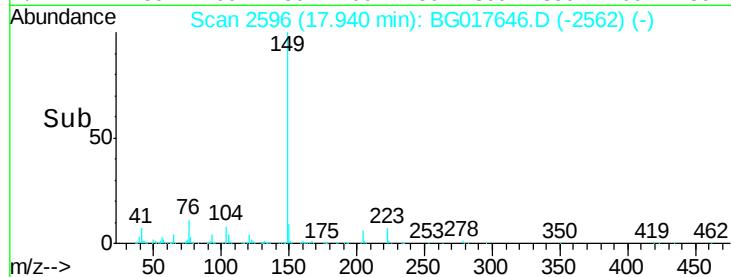
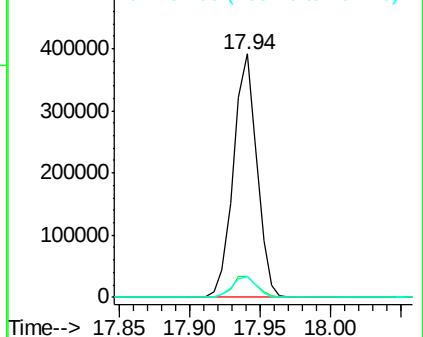
104 8.5 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.63 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

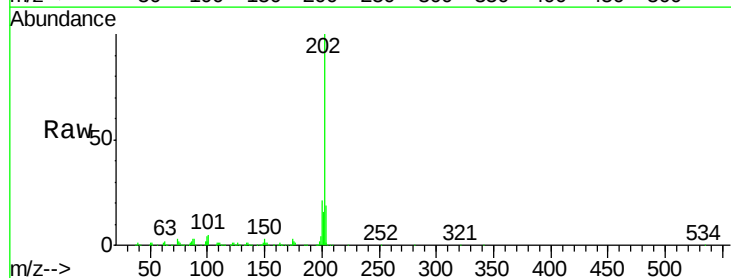
Tgt Ion:202 Resp: 571937

Ion Ratio Lower Upper

202 100

101 4.7 0.0 25.1

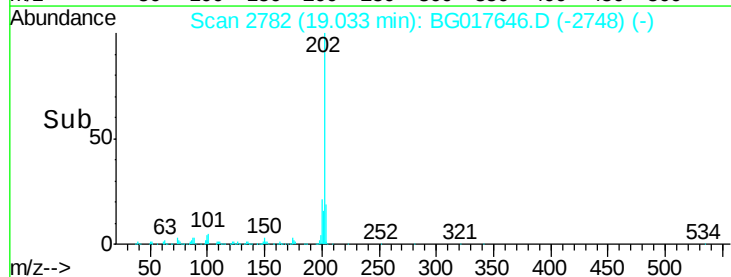
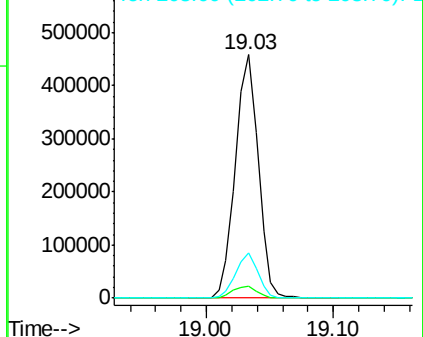
203 18.6 0.0 38.2

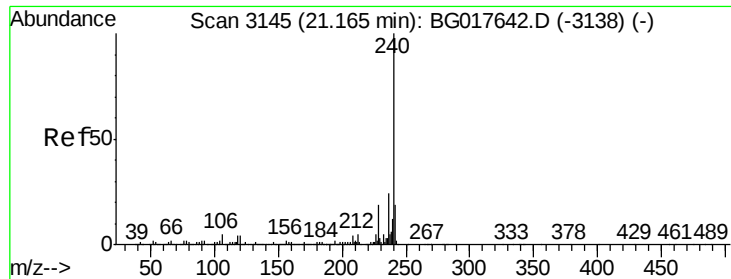


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

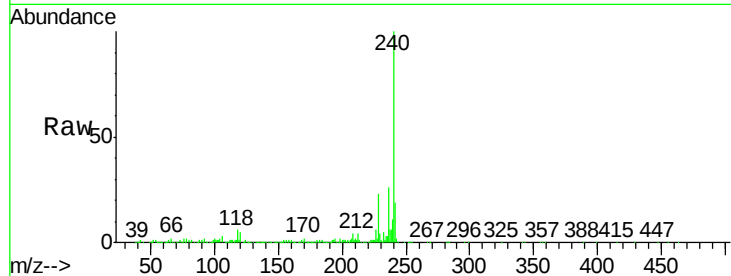
Tgt Ion:240 Resp: 258728

Ion Ratio Lower Upper

240 100

120 4.9 3.5 5.3

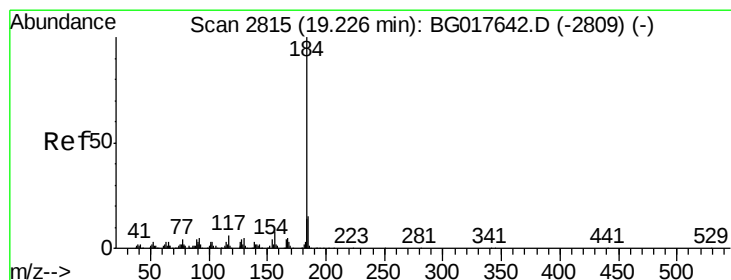
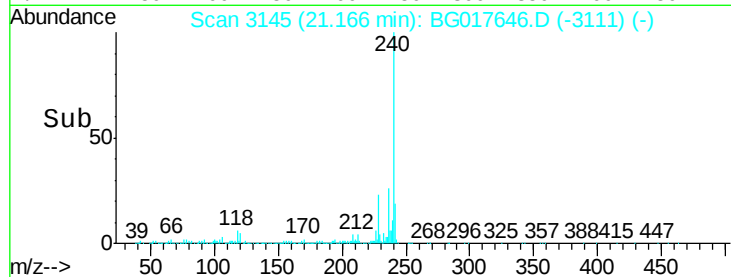
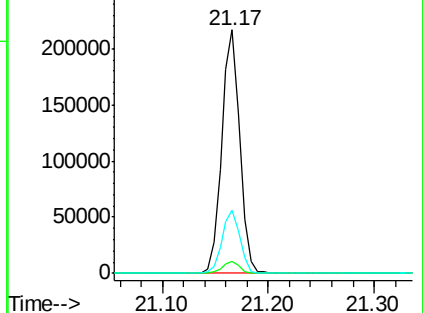
236 26.0 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.94 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

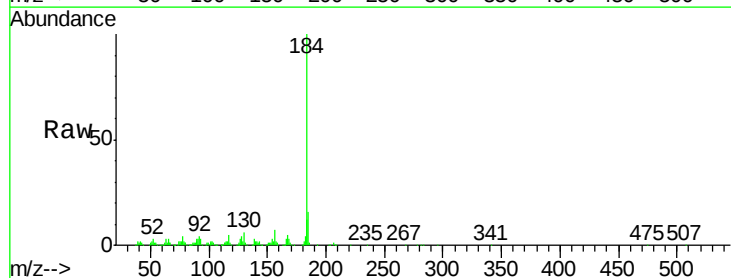
Tgt Ion:184 Resp: 244425

Ion Ratio Lower Upper

184 100

185 16.3 12.2 18.4

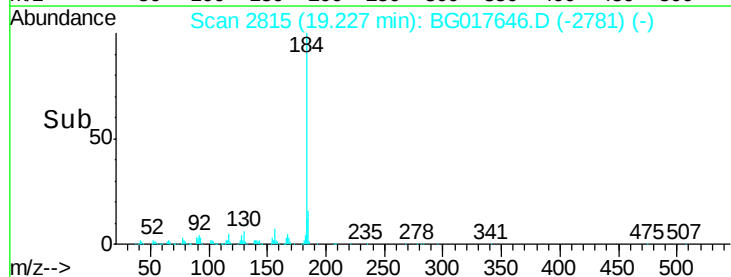
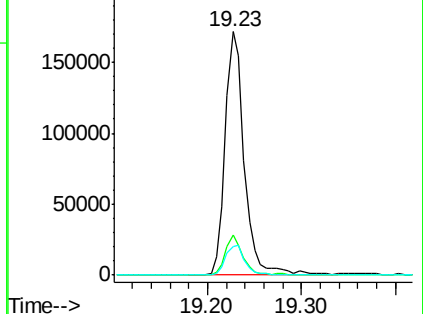
183 11.9 11.2 16.8

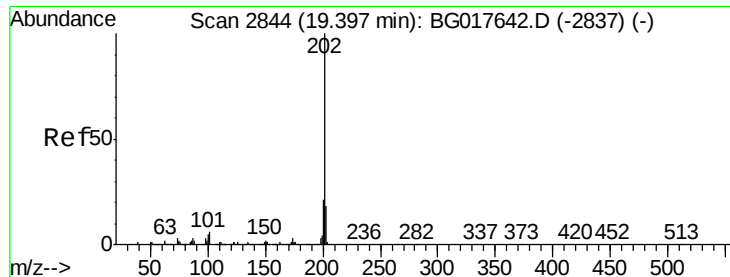


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.67 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

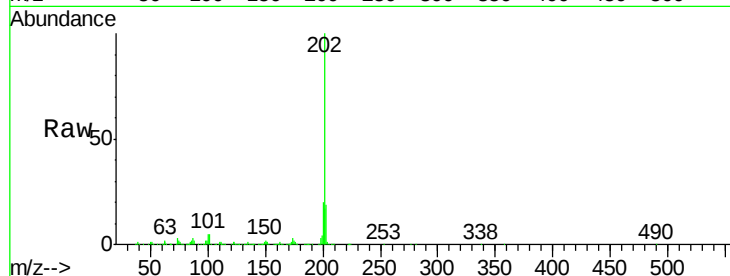
Tgt Ion:202 Resp: 592778

Ion Ratio Lower Upper

202 100

200 20.1 16.8 25.2

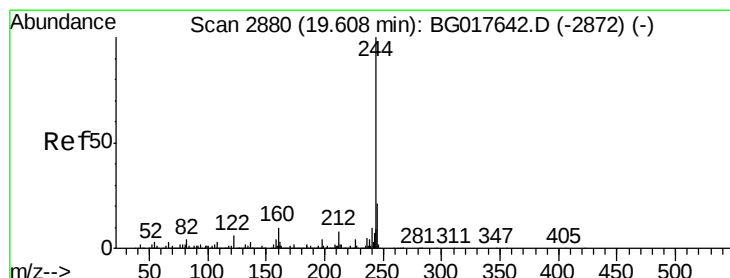
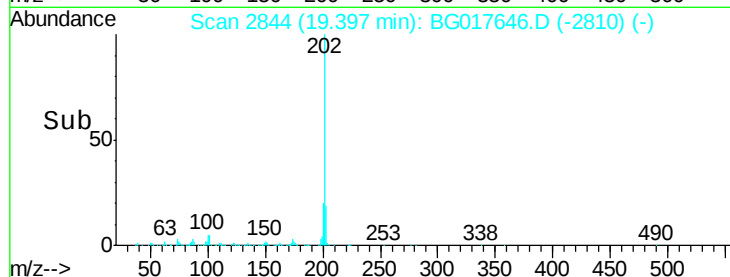
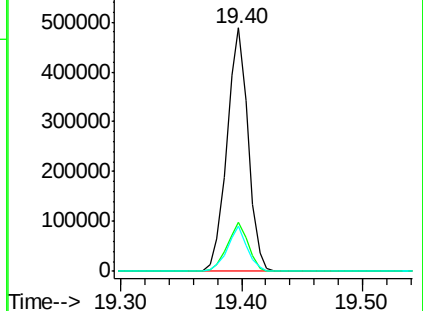
203 18.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.60 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

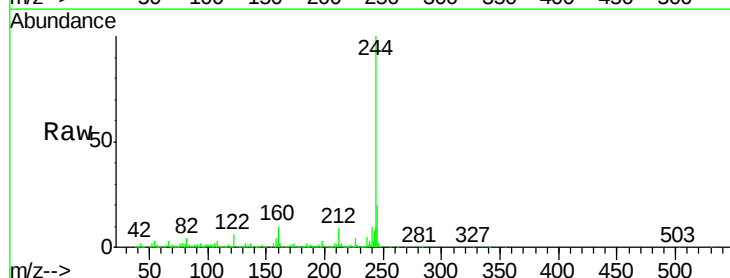
Tgt Ion:244 Resp: 1036039

Ion Ratio Lower Upper

244 100

212 8.6 6.3 9.5

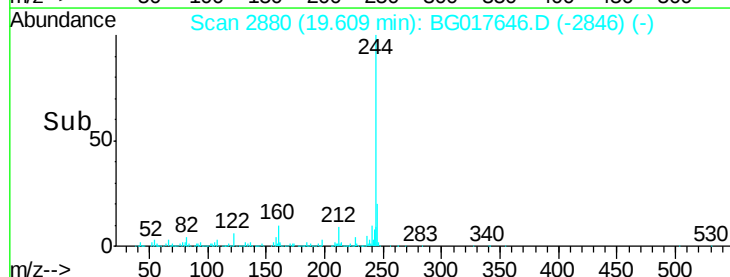
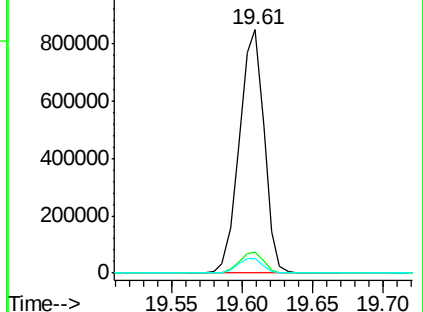
122 5.8 4.6 6.8

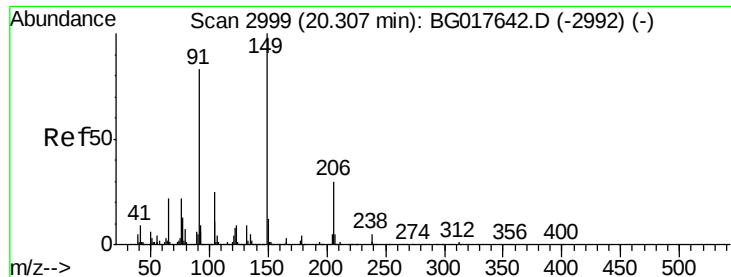


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 33.28 ng

RT: 20.31 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

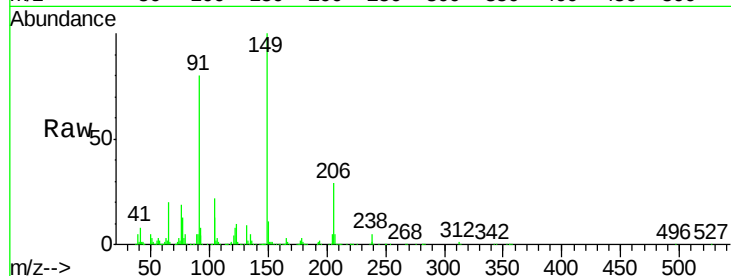
Tgt Ion:149 Resp: 220903

Ion Ratio Lower Upper

149 100

91 80.3 66.2 99.4

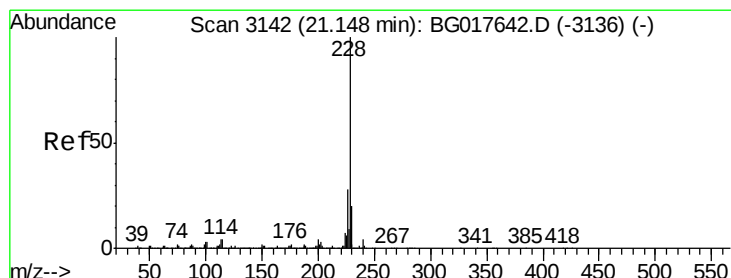
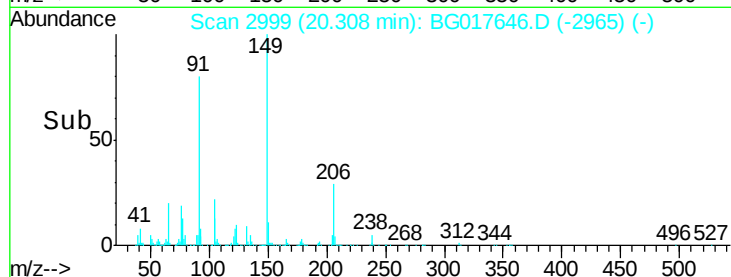
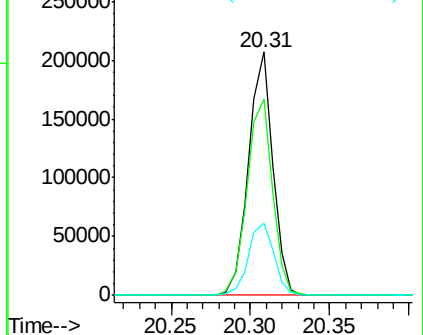
206 29.4 24.2 36.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.48 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

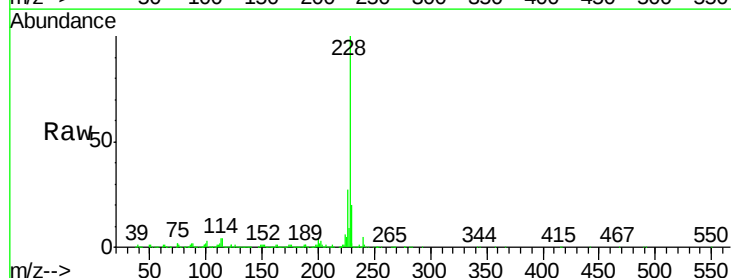
Tgt Ion:228 Resp: 659377

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

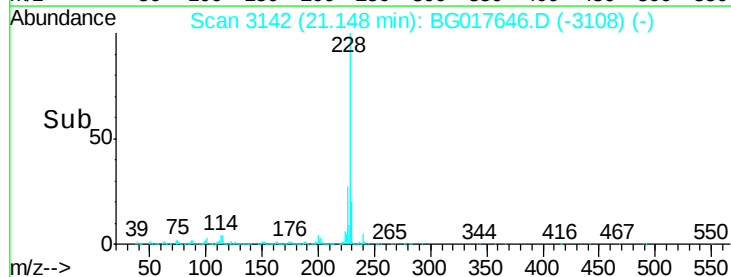
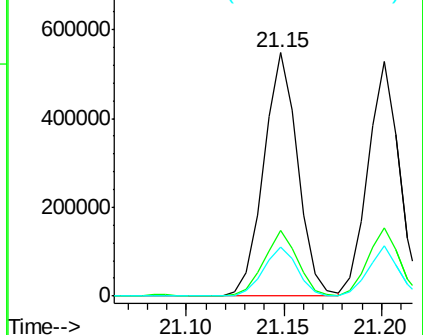
229 20.1 16.2 24.4

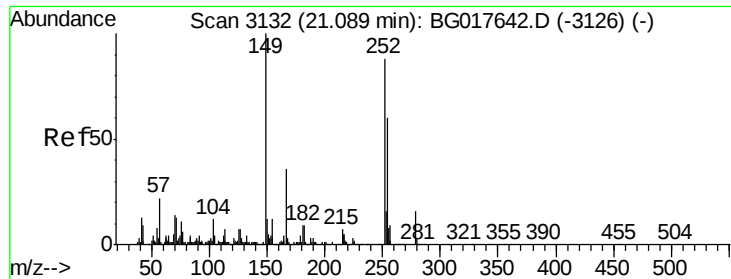


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

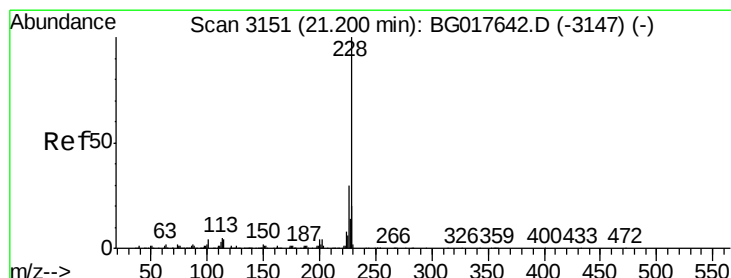
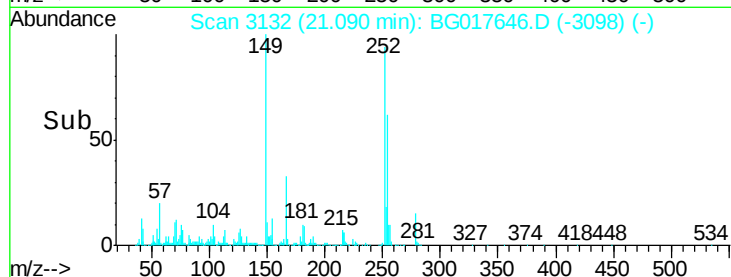
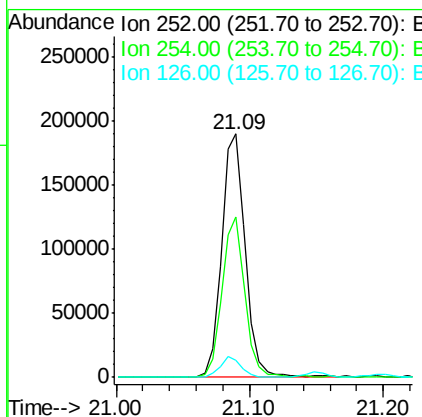
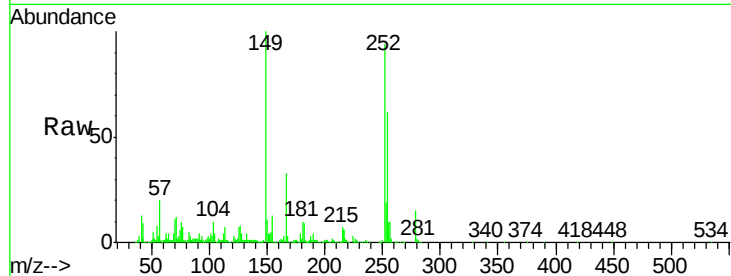




#81
 3,3'-Dichlorobenzidine
 Concen: 40.02 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

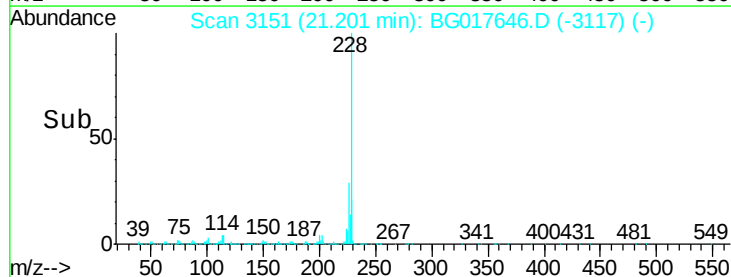
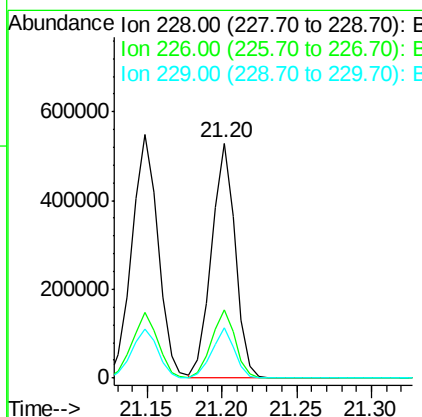
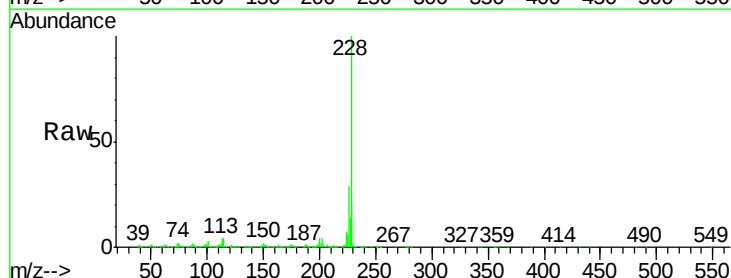
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061215

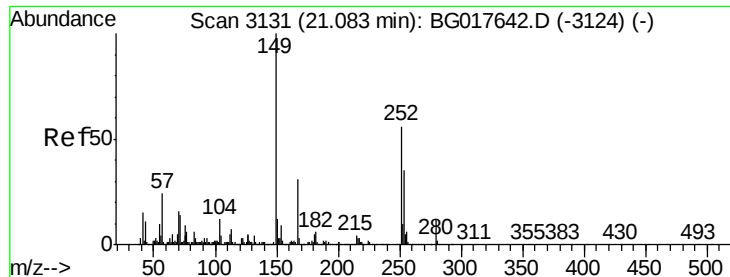
Tgt Ion:252 Resp: 236392
 Ion Ratio Lower Upper
 252 100
 254 65.9 54.3 81.5
 126 7.0 6.4 9.6



#82
 Chrysene
 Concen: 40.56 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017646.D
 Acq: 12 Jun 2015 20:42

Tgt Ion:228 Resp: 584109
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.1 36.1
 229 21.4 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.04 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

ICVBG061215

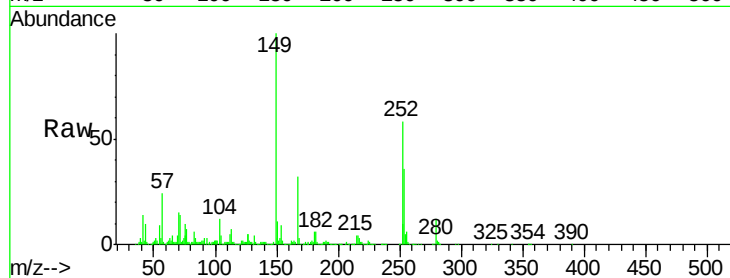
Tgt Ion:149 Resp: 316877

Ion Ratio Lower Upper

149 100

167 31.9 24.6 37.0

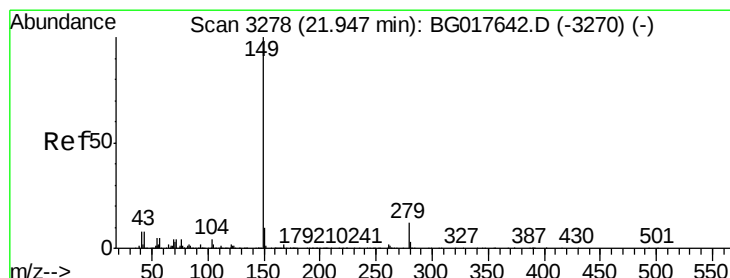
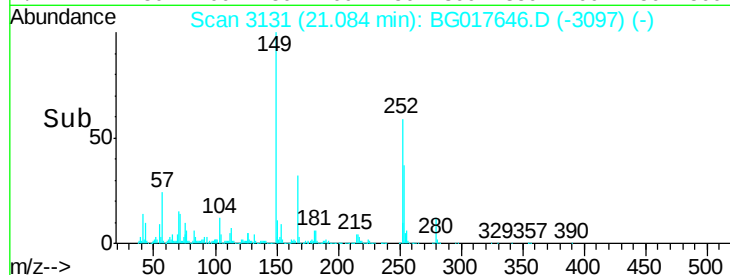
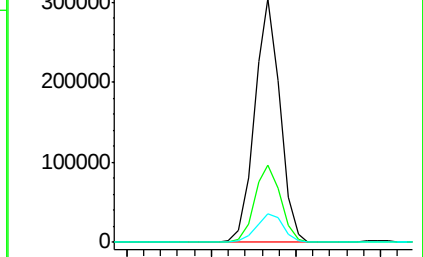
279 11.7 10.0 15.0



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: 32.59 ng

RT: 21.95 min Scan# 3278

Delta R.T. 0.00 min

Lab File: BG017646.D

Acq: 12 Jun 2015 20:42

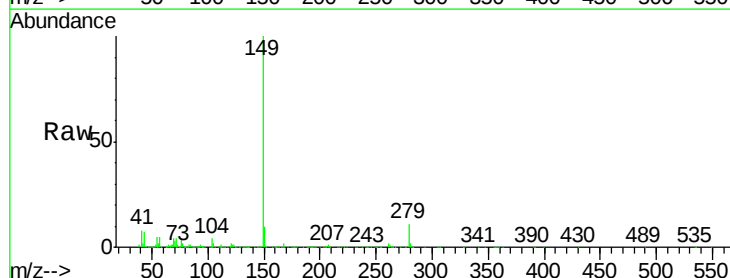
Tgt Ion:149 Resp: 523844

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

43 8.5 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

