

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016867.D
 Acq On : 5 May 2015 16:11
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

Quant Time: May 05 17:06:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	68941	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	305085	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	192557	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	420498	20.00	ng	0.00
75) Chrysene-d12	21.37	240	427863	20.00	ng	0.00
86) Perylene-d12	23.69	264	417380	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	311186	78.60	ng	0.00
7) Phenol-d6	6.97	99	443557	78.41	ng	0.00
23) Nitrobenzene-d5	8.96	82	515426	82.53	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	162479	84.05	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	1054835	82.66	ng	0.00
78) Terphenyl-d14	19.82	244	1538624	84.30	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	65022	39.19	ng	# 1
3) Pyridine	3.69	79	204580	39.88	ng	99
4) n-Nitrosodimethylamine	3.61	42	122105	39.87	ng	98
6) Aniline	7.13	93	315161	39.68	ng	98
8) 2-Chlorophenol	7.37	128	177994	38.81	ng	95
9) Benzaldehyde	6.95	77	161300	41.17	ng	96
10) Phenol	6.99	94	240996	39.73	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	184014	39.23	ng	96
12) 1,3-Dichlorobenzene	7.70	146	196696	38.89	ng	96
13) 1,4-Dichlorobenzene	7.85	146	195820	38.22	ng	98
14) 1,2-Dichlorobenzene	8.16	146	194964	39.65	ng	97
15) Benzyl Alcohol	8.05	79	205204	39.72	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.34	45	333408	38.40	ng	99
17) 2-Methylphenol	8.24	107	170302	39.87	ng	98
18) Hexachloroethane	8.89	117	81070	38.50	ng	94
19) n-Nitroso-di-n-propylamine	8.62	70	196279	39.57	ng	97
20) 3+4-Methylphenols	8.57	107	233624	39.69	ng	97
22) Acetophenone	8.63	105	297558	40.95	ng	# 97
24) Nitrobenzene	9.01	77	254672	40.38	ng	98
25) Isophorone	9.53	82	514830	40.83	ng	97
26) 2-Nitrophenol	9.71	139	107266	41.77	ng	96
27) 2,4-Dimethylphenol	9.77	122	192894	41.51	ng	98
28) bis(2-Chloroethoxy)methane	10.01	93	258001	40.53	ng	96
29) 2,4-Dichlorophenol	10.24	162	176185	40.13	ng	97
30) 1,2,4-Trichlorobenzene	10.46	180	189513	40.71	ng	99
31) Naphthalene	10.65	128	603801	39.79	ng	99
32) Benzoic acid	9.90	122	120956	44.29	ng	93
33) 4-Chloroaniline	10.76	127	289807	41.35	ng	97
34) Hexachlorobutadiene	10.94	225	117167	40.21	ng	97
35) Caprolactam	11.53	113	94626	41.49	ng	95
36) 4-Chloro-3-methylphenol	11.88	107	230546	41.01	ng	99
37) 2-Methylnaphthalene	12.26	142	465103	40.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	212417	40.81	ng	# 100
40) Hexachlorocyclopentadiene	12.62	237	140220	41.71	ng	97

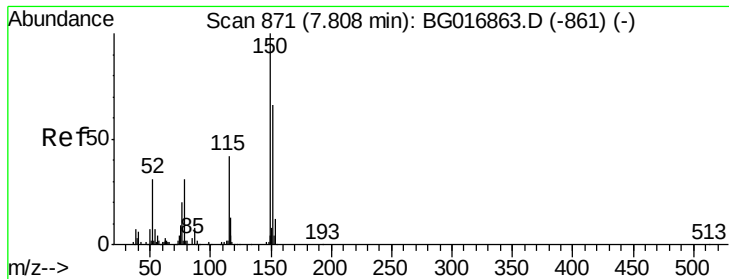
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016867.D
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 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	154846	41.98	nq	93
43) 2,4,5-Trichlorophenol	12.94	196	163330	41.71	nq	99
45) 1,1'-Biphenyl	13.28	154	573675	41.61	nq	99
46) 2-Chloronaphthalene	13.32	162	449655	41.18	nq	98
47) 2-Nitroaniline	13.52	65	167020	43.94	nq	100
48) Acenaphthylene	14.17	152	781231	41.08	nq	99
49) Dimethylphthalate	13.91	163	605303	42.10	nq	99
50) 2,6-Dinitrotoluene	14.02	165	128777	43.14	nq	94
51) Acenaphthene	14.51	154	459012	40.56	nq	93
52) 3-Nitroaniline	14.35	138	146422	43.11	nq	95
53) 2,4-Dinitrophenol	14.55	184	59141	43.31	nq	91
54) Dibenzofuran	14.84	168	670944	41.75	nq	98
55) 4-Nitrophenol	14.65	139	125000	43.41	nq	98
56) 2,4-Dinitrotoluene	14.81	165	174098	45.59	nq	# 93
57) Fluorene	15.50	166	598973	42.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	144277	42.70	nq	# 78
59) Diethylphthalate	15.28	149	632979	41.70	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	295678	41.36	nq	98
61) 4-Nitroaniline	15.51	138	169862	43.14	nq	99
62) Azobenzene	15.78	77	652458	41.51	nq	97
64) 4,6-Dinitro-2-methylphenol	15.57	198	89895	43.12	nq	88
65) n-Nitrosodiphenylamine	15.71	169	526104	40.99	nq	98
66) 4-Bromophenyl-phenylether	16.38	248	175692	41.63	nq	96
67) Hexachlorobenzene	16.49	284	184055	41.35	nq	94
68) Atrazine	16.66	200	191934	41.55	nq	94
69) Pentachlorophenol	16.83	266	123547	42.76	nq	97
70) Phenanthrene	17.23	178	892969	41.27	nq	99
71) Anthracene	17.32	178	903771	41.40	nq	100
72) Carbazole	17.59	167	858447	41.36	nq	99
73) Di-n-butylphthalate	18.17	149	1108468	41.20	nq	99
74) Fluoranthene	19.25	202	1046045	41.66	nq	98
76) Benzidine	19.44	184	598282	41.15	nq	98
77) Pyrene	19.61	202	1060659	42.00	nq	99
79) Butylbenzylphthalate	20.52	149	502790	41.89	nq	98
80) Benzo(a)anthracene	21.36	228	957594	41.72	nq	99
81) 3,3'-Dichlorobenzidine	21.29	252	371607	41.46	nq	100
82) Chrysene	21.41	228	898841	41.81	nq	99
83) Bis(2-ethylhexyl)phthalate	21.30	149	693981	42.27	nq	97
84) Di-n-octyl phthalate	22.20	149	1169124	42.39	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.07	276	1063376	41.51	nq	# 100
87) Benzo(b)fluoranthene	22.99	252	963687	41.45	nq	97
88) Benzo(k)fluoranthene	23.03	252	901247	40.29	nq	99
89) Benzo(a)pyrene	23.59	252	879772	40.58	nq	98
90) Dibenzo(a,h)anthracene	26.08	278	896869	40.50	nq	97
91) Benzo(g,h,i)perylene	26.79	276	848759	40.25	nq	98

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

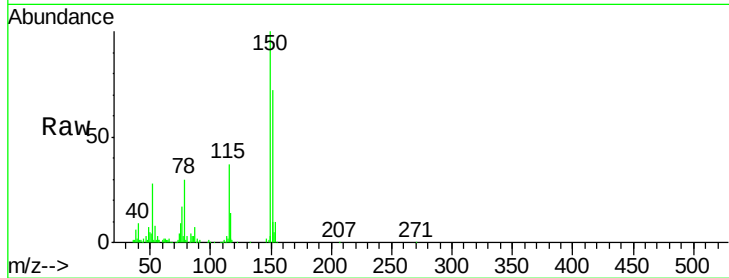


#1

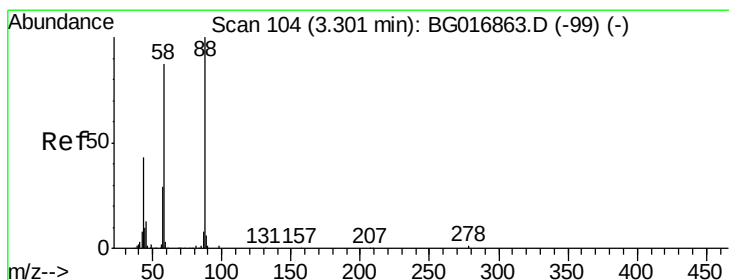
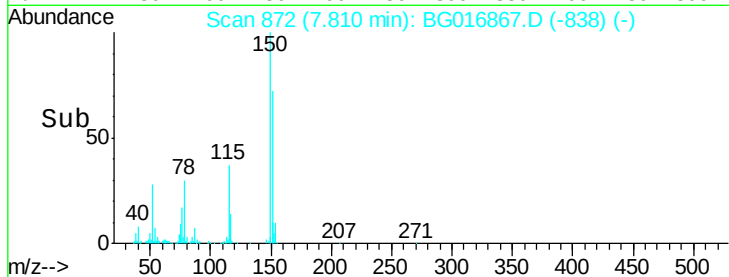
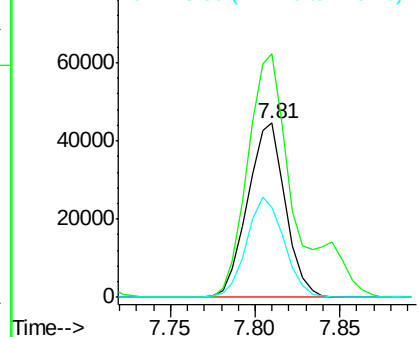
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.81 min Scan# 872
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Instrument :
BNA_G
ClientSampleId :
ICVBG050515

Tot Ion:152 Resp: 68941
Ion Ratio Lower Upper
152 100
150 139.6 121.0 181.4
115 51.6 50.5 75.7



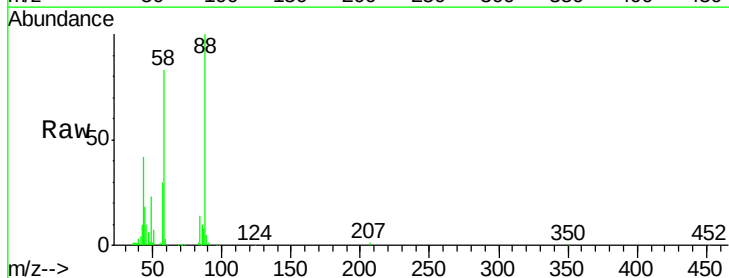
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



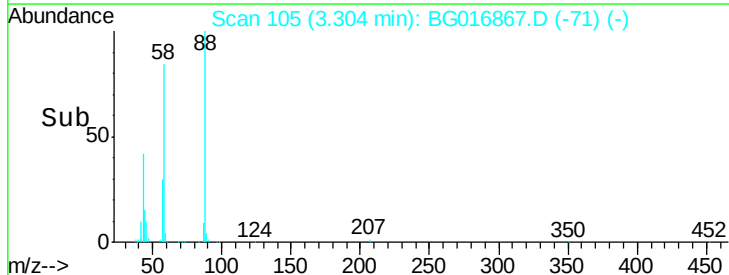
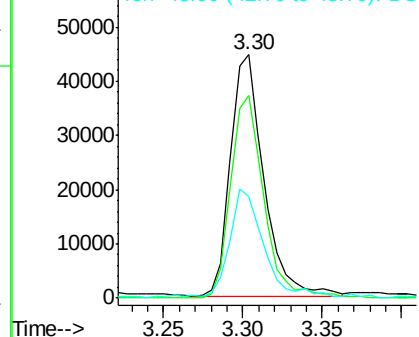
#2

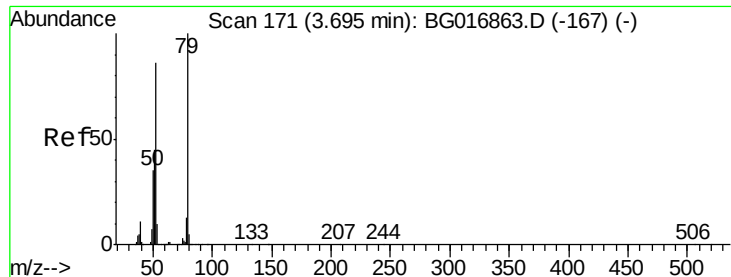
1,4-Dioxane
Concen: 39.19 ng
RT: 3.30 min Scan# 105
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion: 88 Resp: 65022
Ion Ratio Lower Upper
88 100
58 83.1 0.1 0.1#
43 45.0 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

Pvridine

Concen: 39.88 ng

RT: 3.69 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

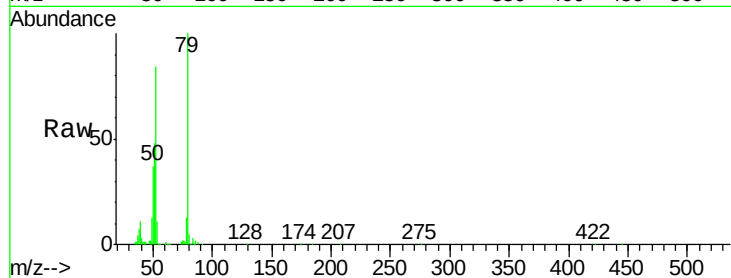
Tot Ion: 79 Resp: 204580

Ion Ratio Lower Upper

79 100

52 84.3 68.5 102.7

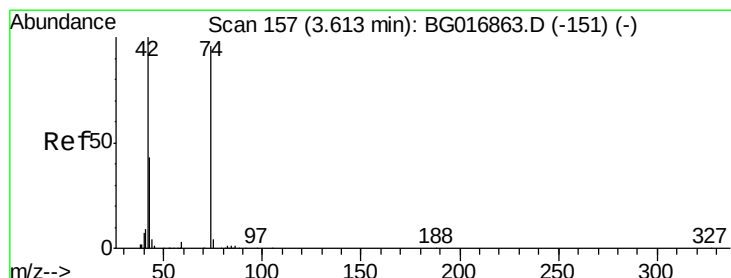
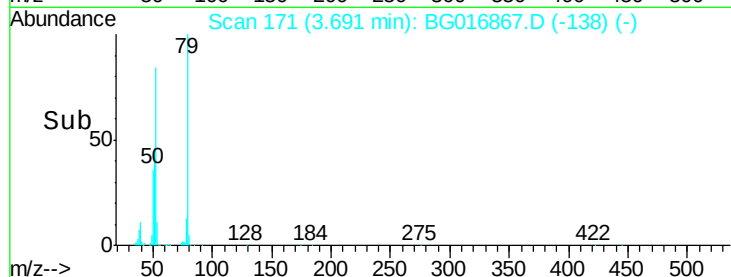
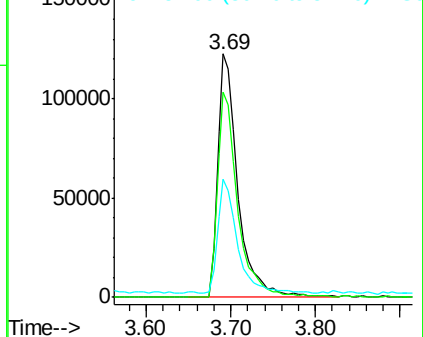
51 48.4 37.8 56.8



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: 39.87 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

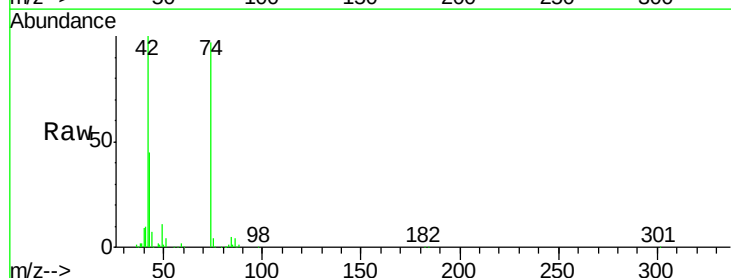
Tgt Ion: 42 Resp: 122105

Ion Ratio Lower Upper

42 100

74 97.5 76.2 114.2

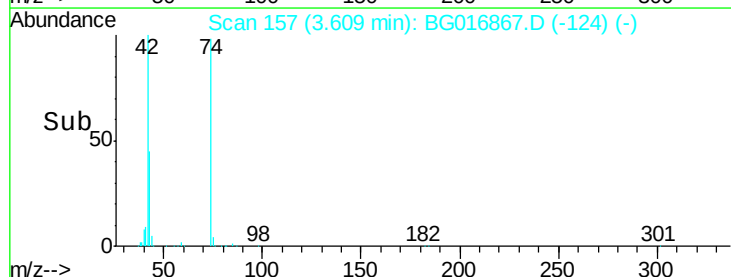
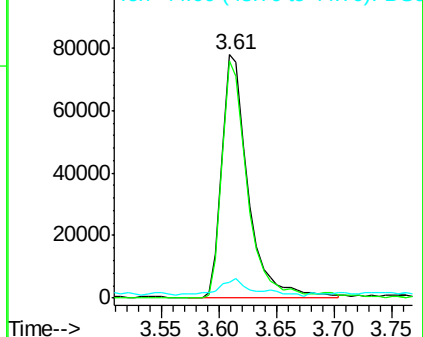
44 6.7 4.9 7.3

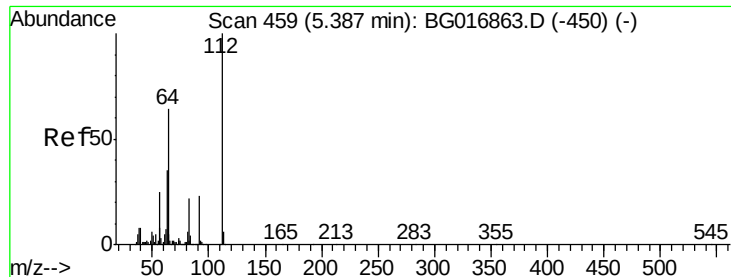


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.60 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

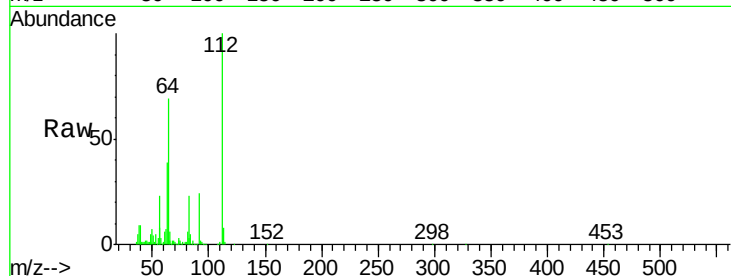
Tot Ion:112 Resp: 311186

Ion Ratio Lower Upper

112 100

64 69.2 51.4 77.2

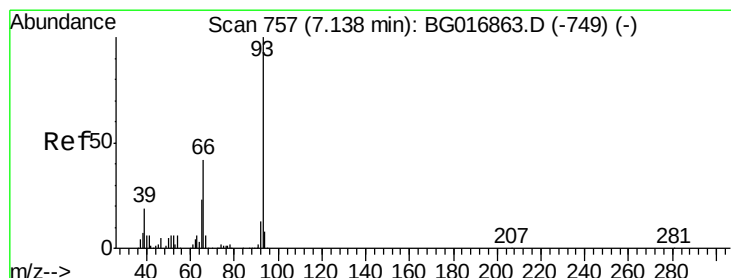
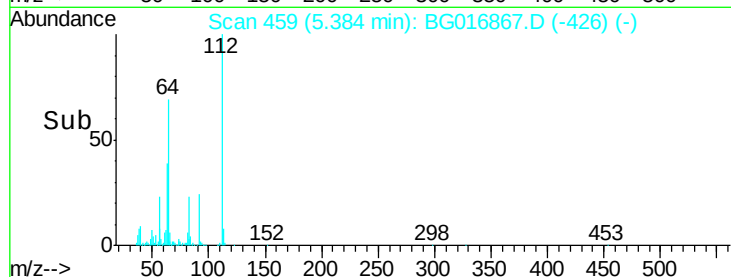
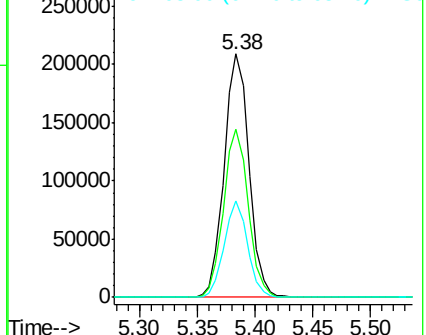
63 39.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.68 ng

RT: 7.13 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

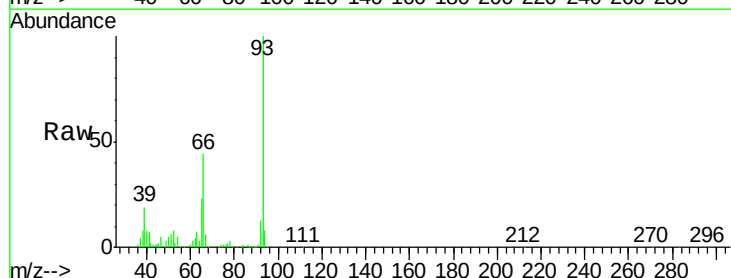
Tgt Ion: 93 Resp: 315161

Ion Ratio Lower Upper

93 100

66 43.8 33.8 50.6

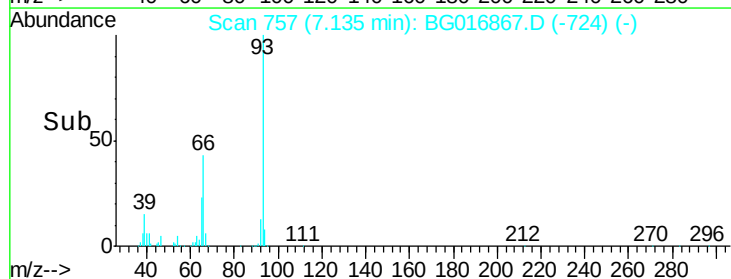
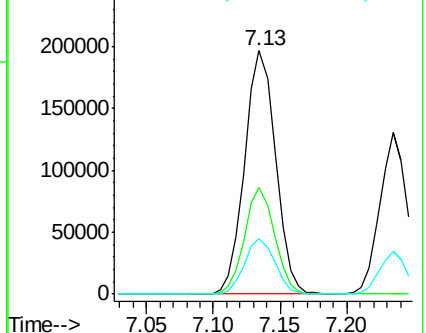
65 22.9 18.7 28.1

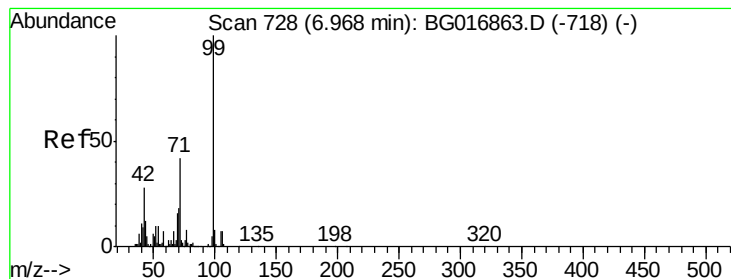


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.41 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

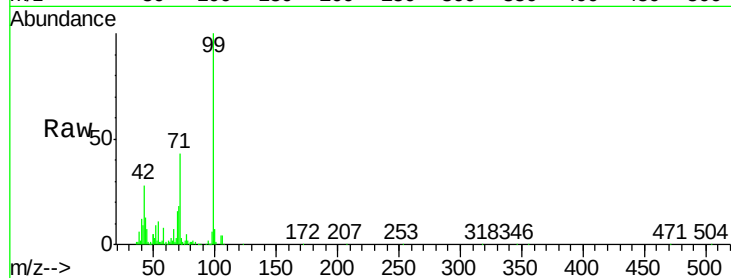
Tot Ion: 99 Resp: 443557

Ion Ratio Lower Upper

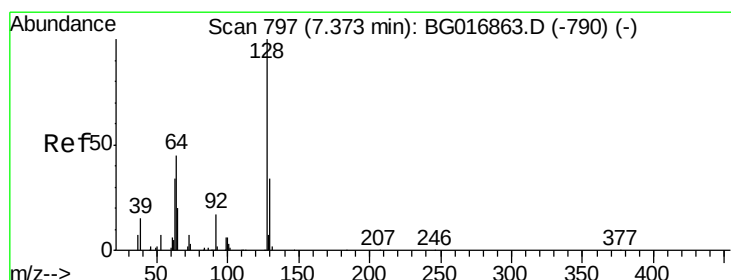
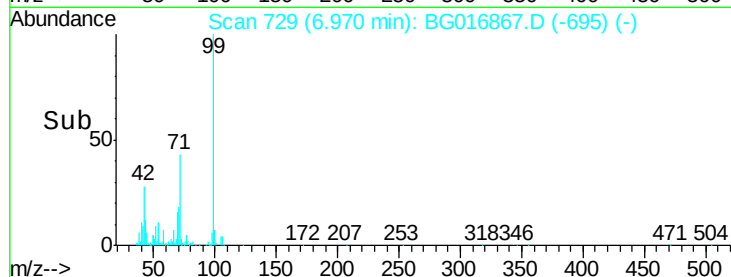
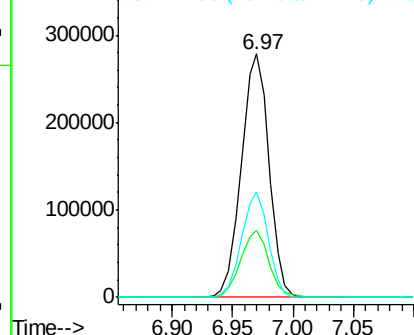
99 100

42 27.6 22.1 33.1

71 43.2 33.4 50.0



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: 38.81 ng

RT: 7.37 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

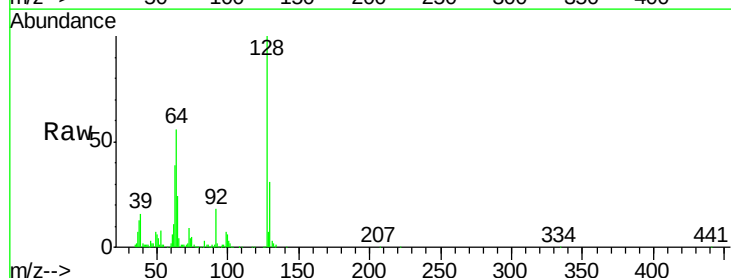
Tgt Ion:128 Resp: 177994

Ion Ratio Lower Upper

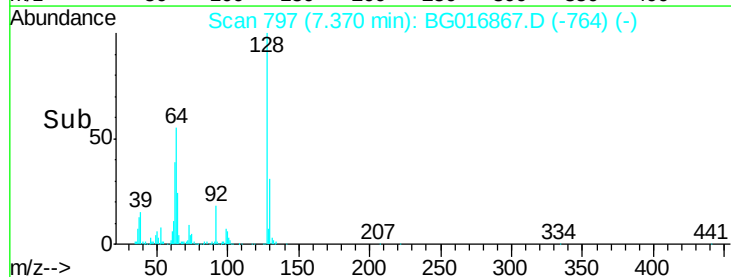
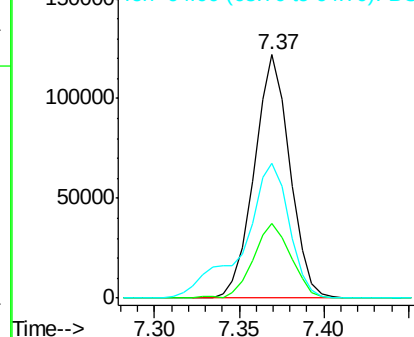
128 100

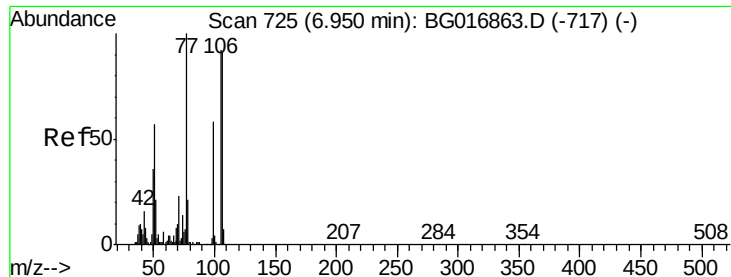
130 30.5 14.4 54.4

64 55.6 38.4 78.4



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: 41.17 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

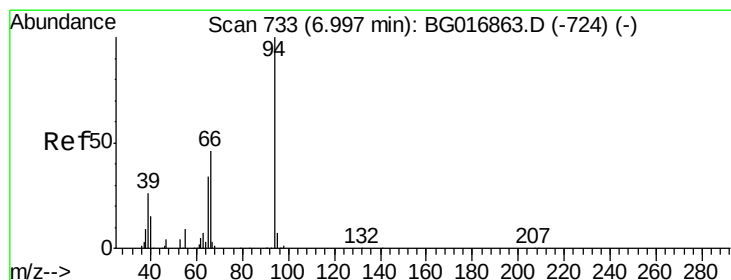
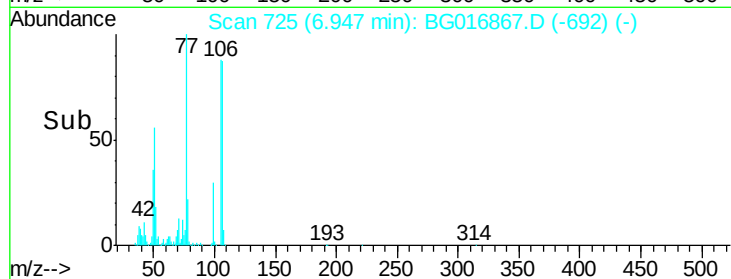
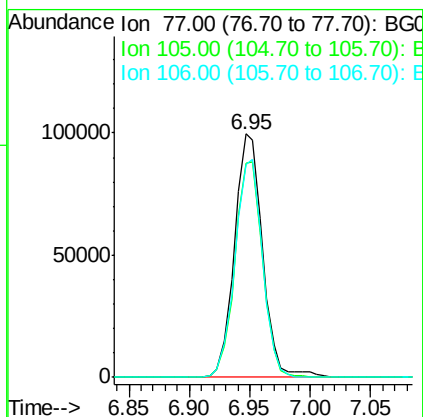
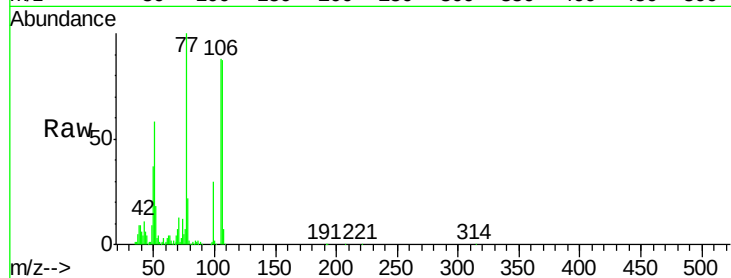
Tot Ion: 77 Resp: 161300

Ion Ratio Lower Upper

77 100

105 88.0 71.6 111.6

106 87.4 71.5 111.5



#10

Phenol

Concen: 39.73 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

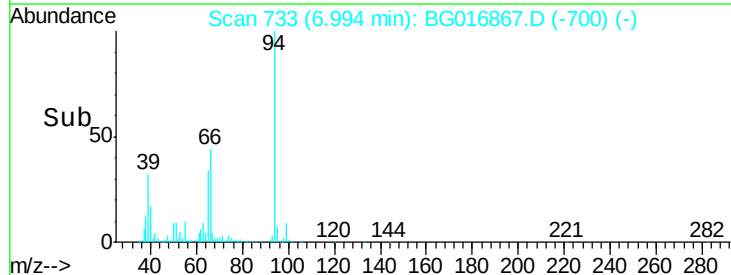
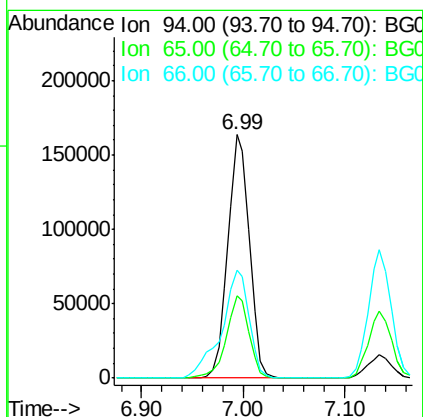
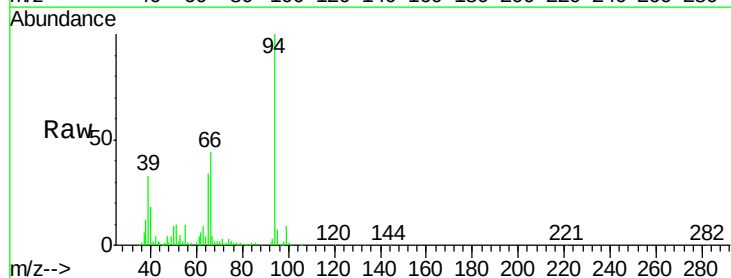
Tgt Ion: 94 Resp: 240996

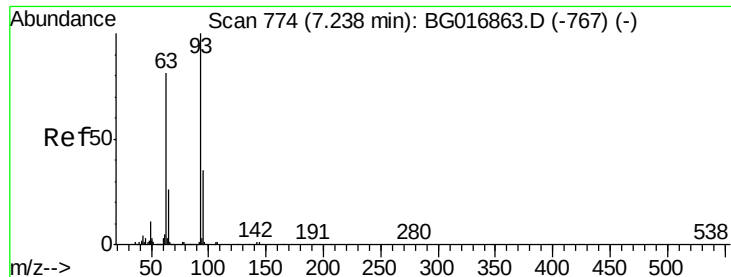
Ion Ratio Lower Upper

94 100

65 33.8 14.3 54.3

66 44.3 26.9 66.9

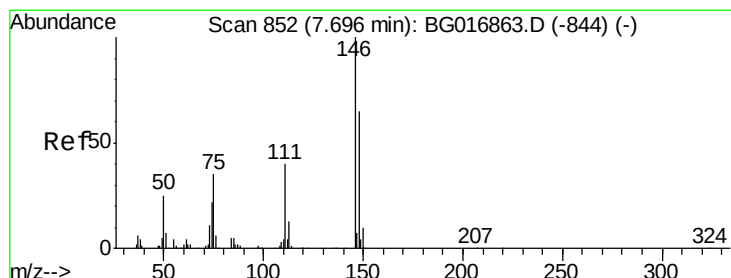
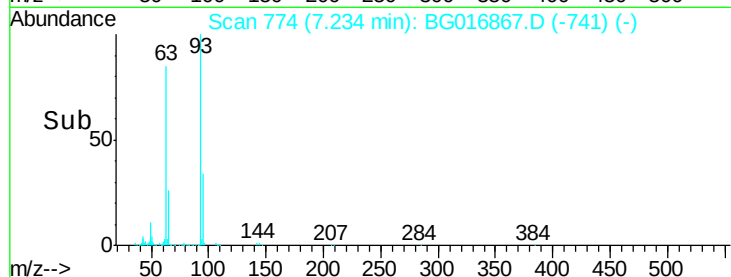
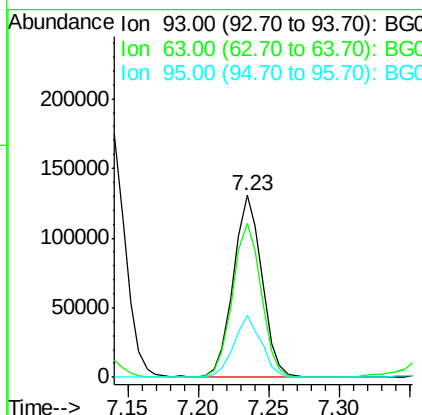
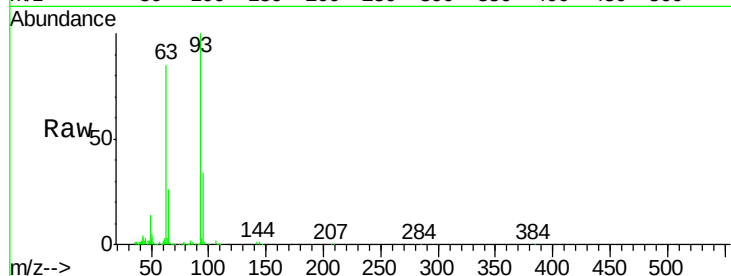




#11
 bis(2-Chloroethyl)ether
 Concen: 39.23 ng
 RT: 7.23 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

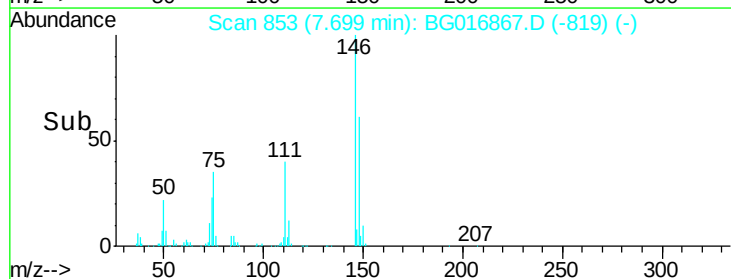
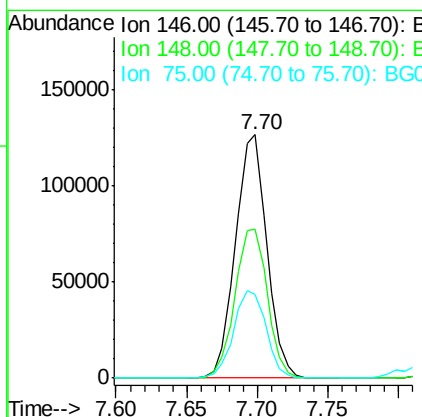
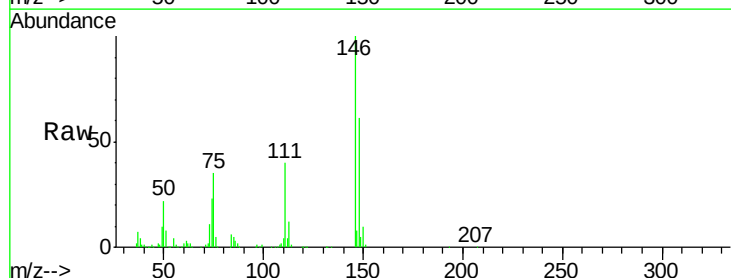
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

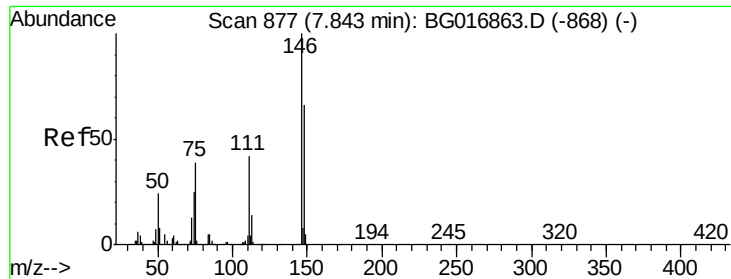
Tot Ion: 93 Resp: 184014
 Ion Ratio Lower Upper
 93 100
 63 85.0 61.2 101.2
 95 33.7 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 38.89 ng
 RT: 7.70 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Tgt Ion: 146 Resp: 196696
 Ion Ratio Lower Upper
 146 100
 148 61.0 51.9 77.9
 75 34.5 28.2 42.2

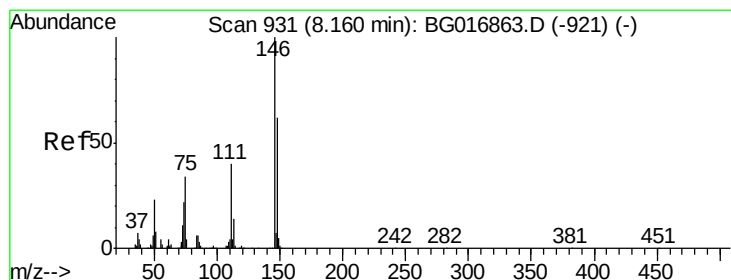
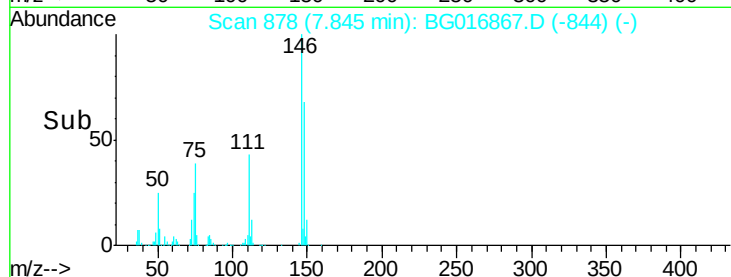
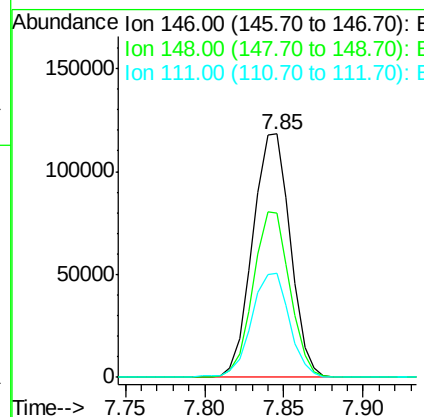
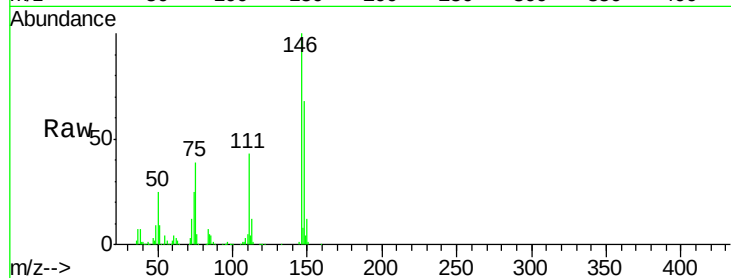




#13
1,4-Dichlorobenzene
Concen: 38.22 ng
RT: 7.85 min Scan# 878
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

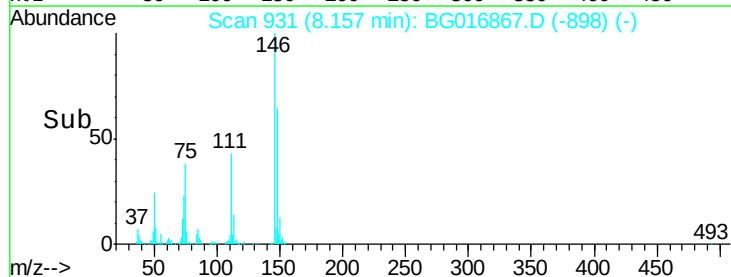
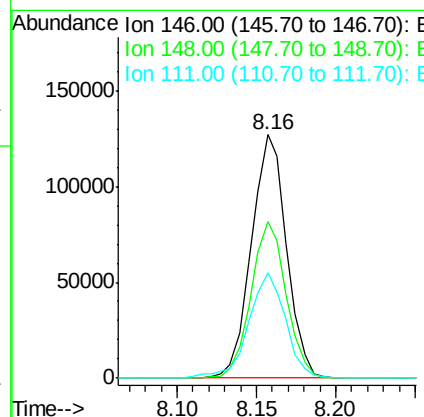
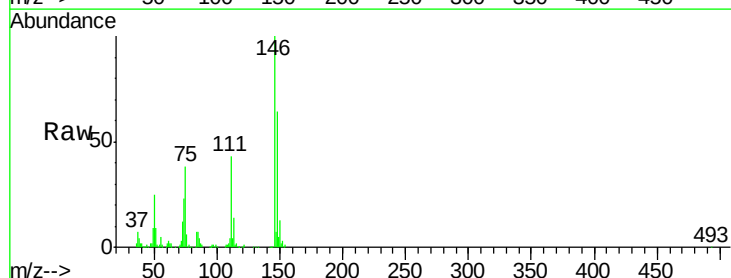
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

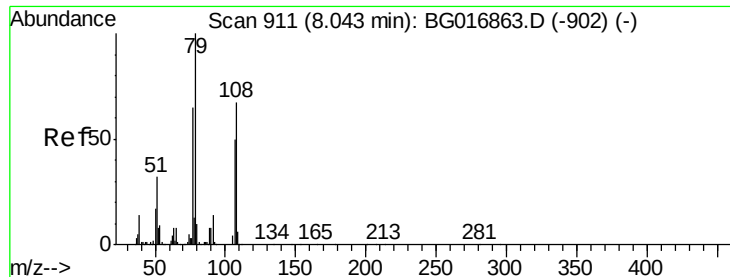
Tot Ion:146 Resp: 195820
Ion Ratio Lower Upper
146 100
148 67.6 52.8 79.2
111 43.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.65 ng
RT: 8.16 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion:146 Resp: 194964
Ion Ratio Lower Upper
146 100
148 64.1 49.9 74.9
111 43.3 32.1 48.1





#15

Benzyl Alcohol

Concen: 39.72 ng

RT: 8.05 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

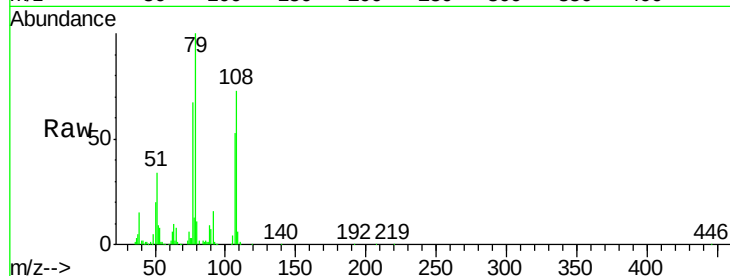
Tot Ion: 79 Resp: 205204

Ion Ratio Lower Upper

79 100

108 73.0 53.4 80.2

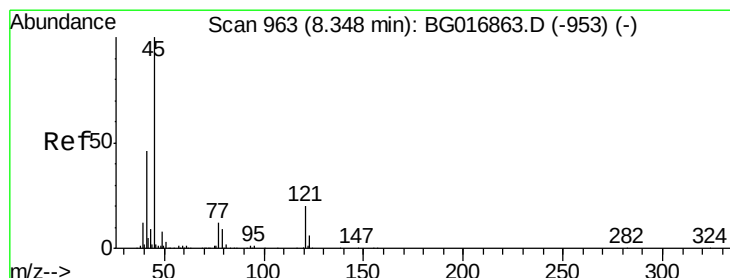
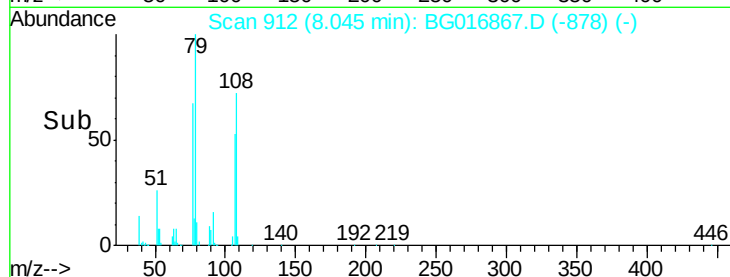
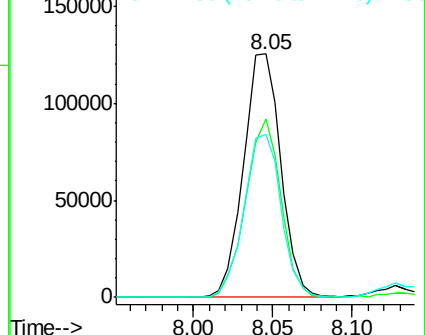
77 66.9 52.2 78.2



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: 38.40 ng

RT: 8.34 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

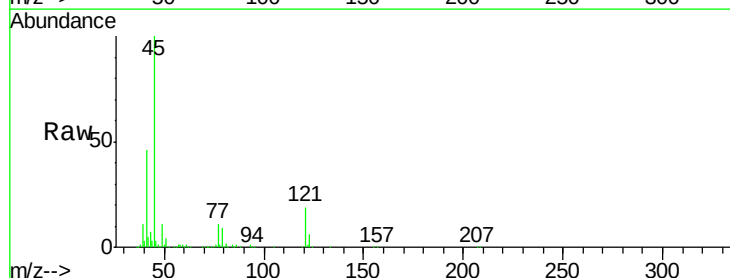
Tgt Ion: 45 Resp: 333408

Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.8

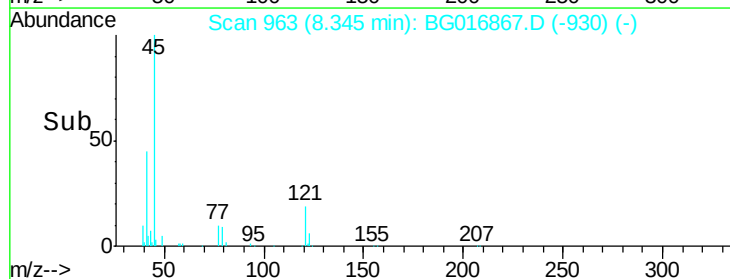
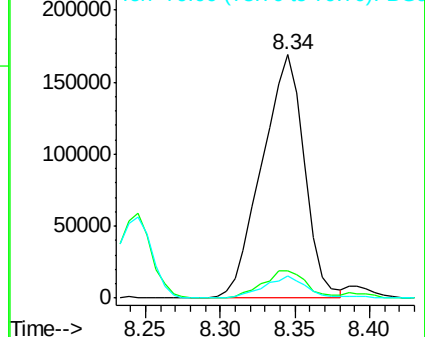
79 9.0 0.0 29.1

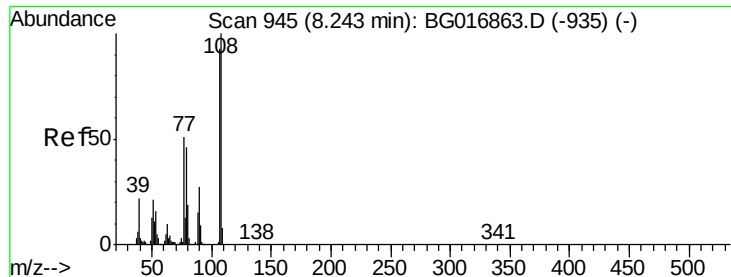


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.87 ng

RT: 8.24 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

Tot Ion:107 Resp: 170302

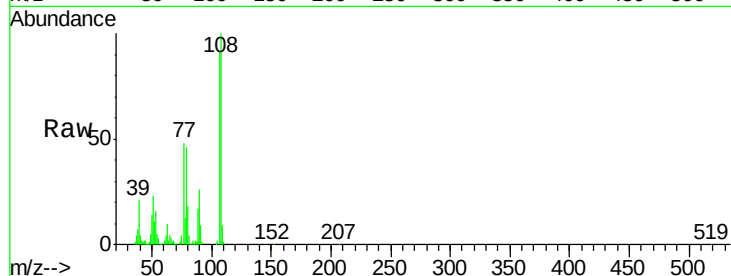
Ion Ratio Lower Upper

107 100

108 109.7 85.9 128.9

77 52.9 43.8 65.6

79 50.4 39.8 59.6

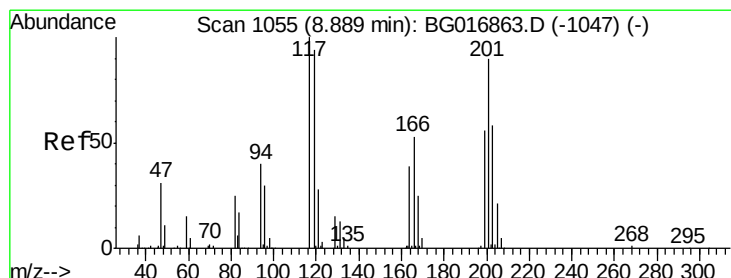
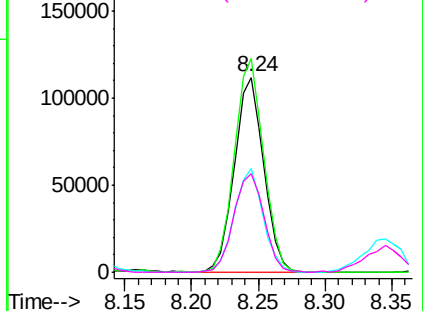
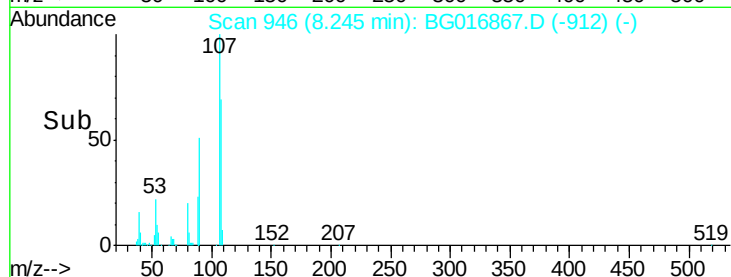


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.50 ng

RT: 8.89 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

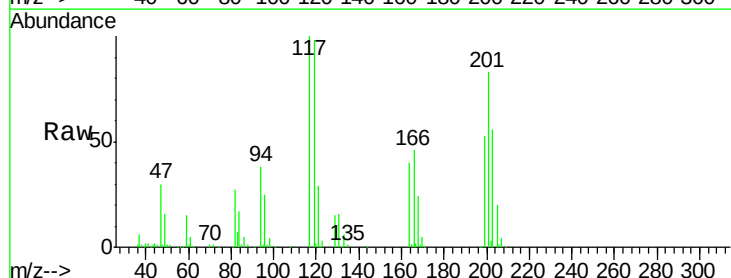
Tgt Ion:117 Resp: 81070

Ion Ratio Lower Upper

117 100

119 97.6 74.8 112.2

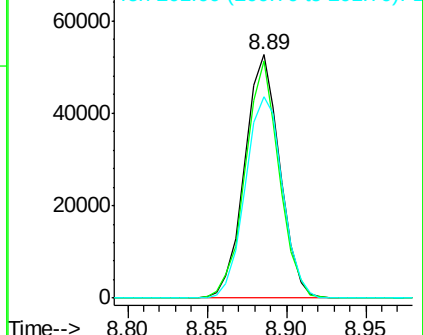
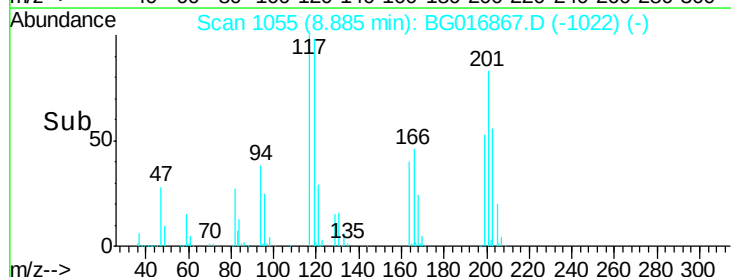
201 82.7 72.1 108.1

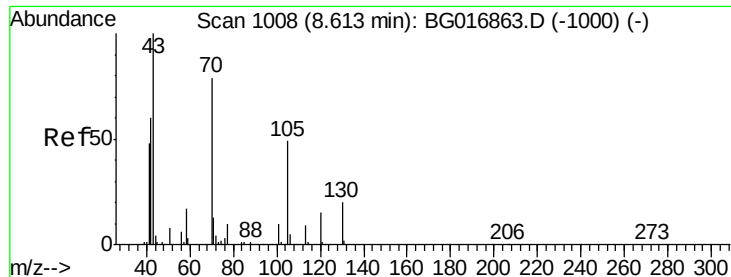


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

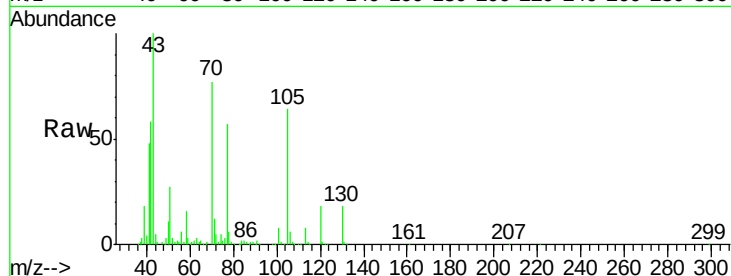




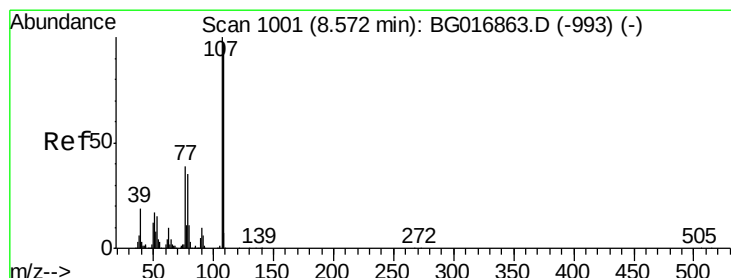
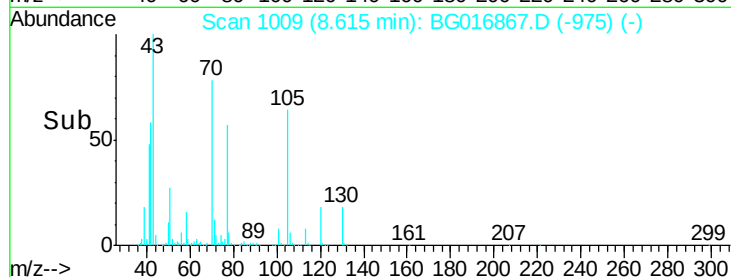
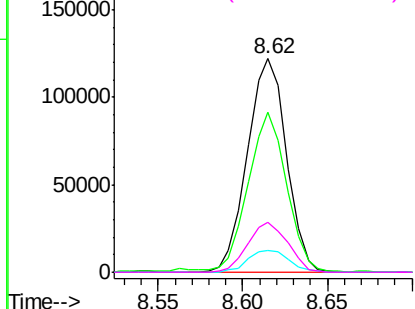
#19
n-Nitroso-di-n-propylamine
Concen: 39.57 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Instrument :
BNA_G
ClientSampleId :
ICVBG050515

Tot Ion:	70	Resp:	196279
Ion	Ratio	Lower	Upper
70	100		
42	74.8	61.5	92.3
101	10.5	9.8	14.6
130	23.2	20.2	30.4

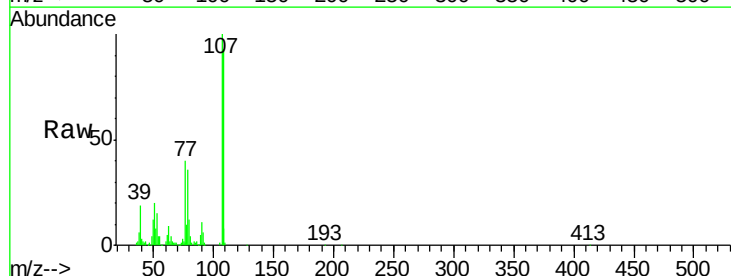


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

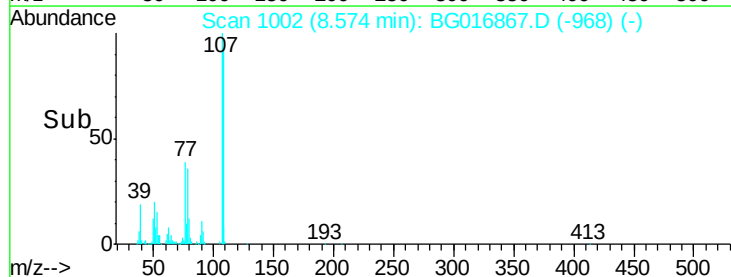
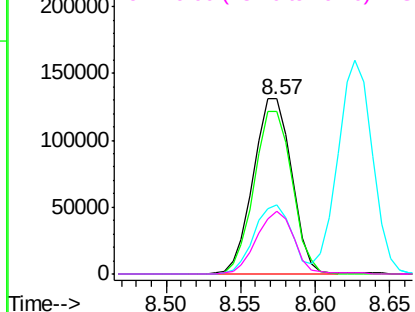


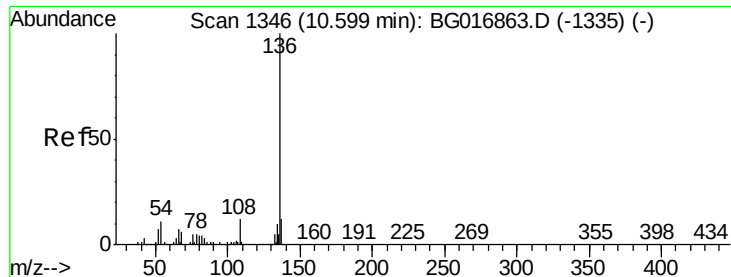
#20
3+4-Methylphenols
Concen: 39.69 ng
RT: 8.57 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion:	107	Resp:	233624
Ion	Ratio	Lower	Upper
107	100		
108	92.5	76.6	116.6
77	39.8	19.0	59.0
79	36.0	15.0	55.0



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

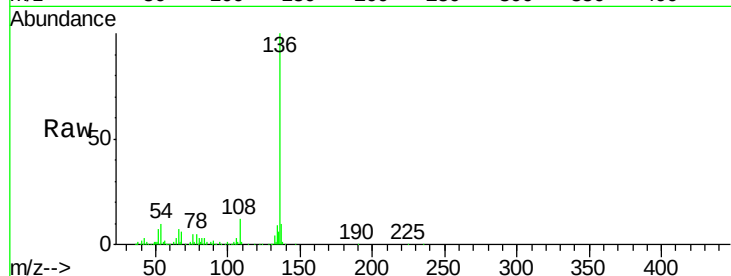




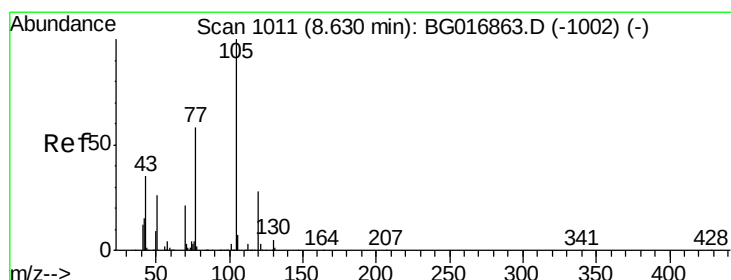
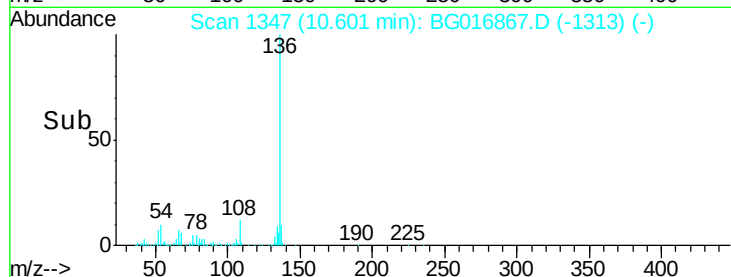
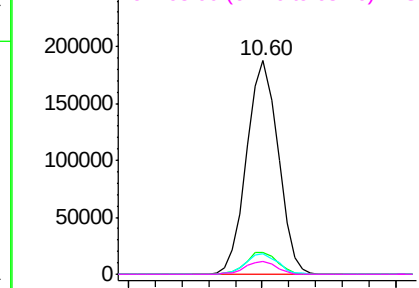
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Instrument :
BNA_G
ClientSampleId :
ICVBG050515

Tot Ion:136	Resp:	305085
Ion	Ratio	Lower Upper
136	100	
137	10.2	9.8 14.8
54	9.6	8.7 13.1
68	5.8	5.0 7.4

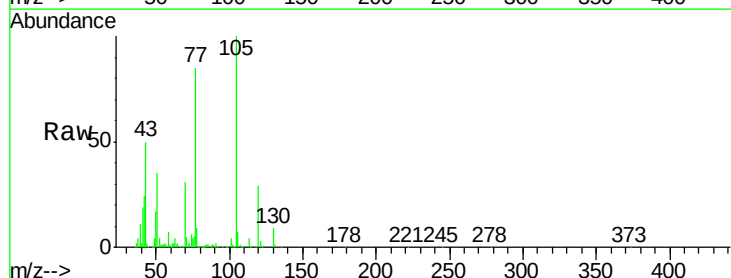


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

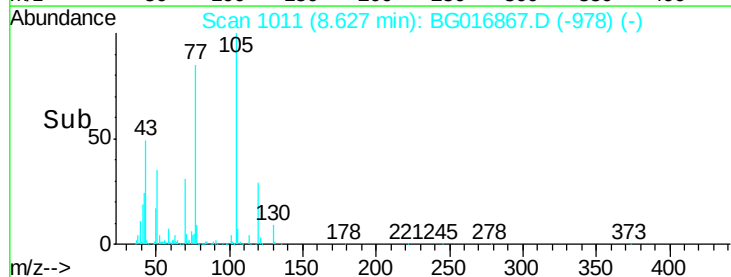
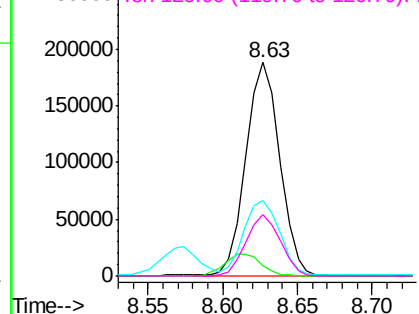


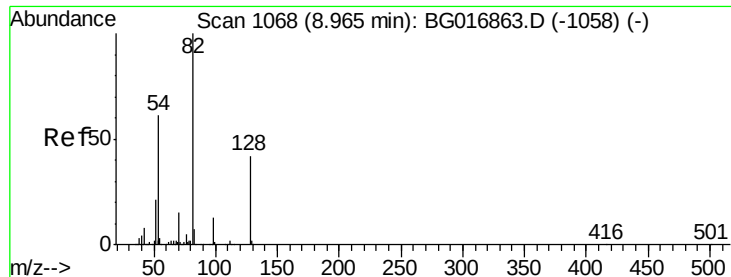
#22
Acetophenone
Concen: 40.95 ng
RT: 8.63 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion:105	Resp:	297558
Ion	Ratio	Lower Upper
105	100	
71	4.9	2.8 4.2#
51	35.1	29.4 44.2
120	29.0	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

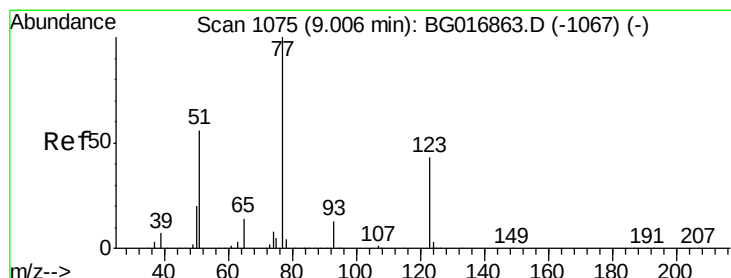
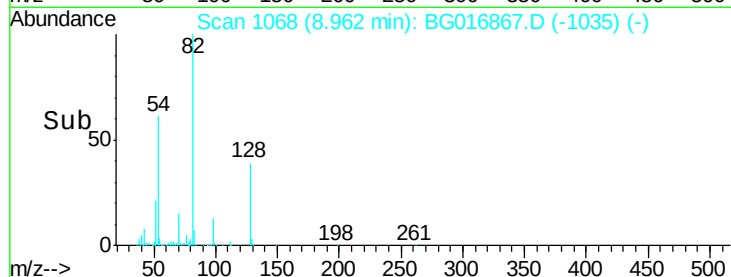
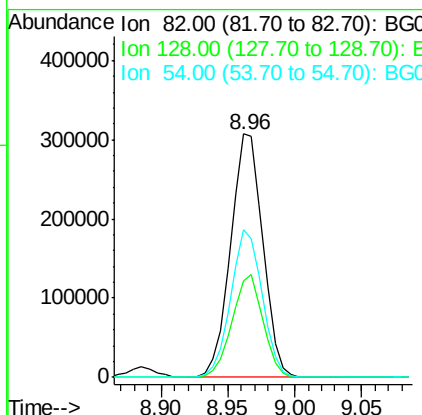
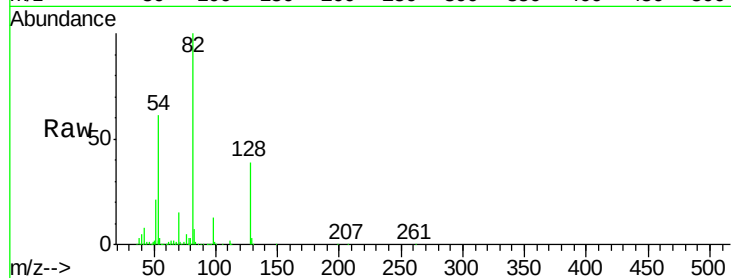




#23
Nitrobenzene-d5
Concen: 82.53 ng
RT: 8.96 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

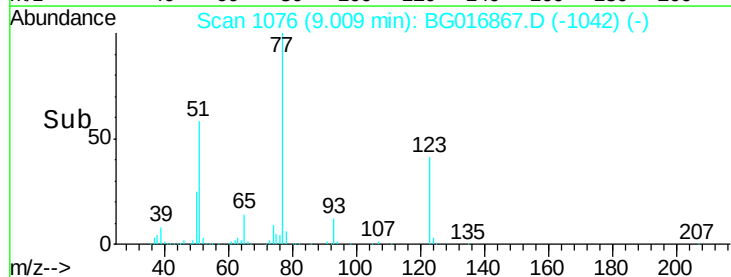
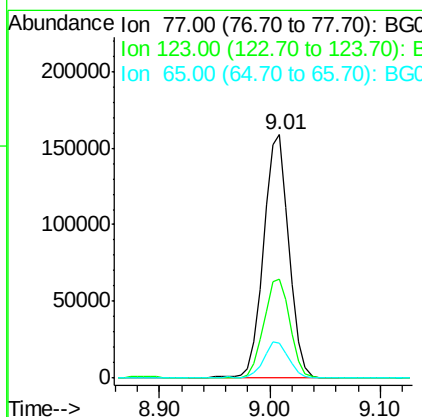
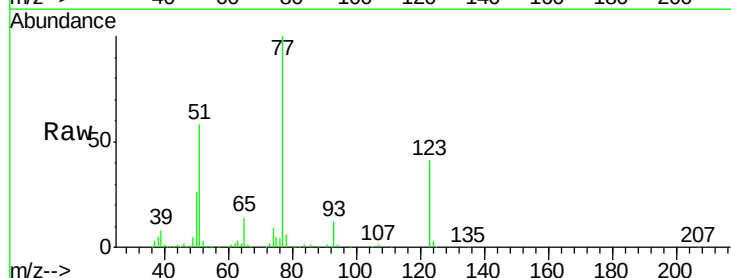
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

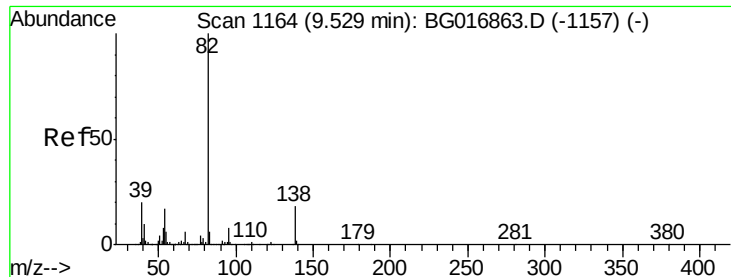
Tot Ion	82	Resp	515426
Ion Ratio	Lower	Upper	
82	100		
128	39.4	33.2	49.8
54	60.5	48.6	72.8



#24
Nitrobenzene
Concen: 40.38 ng
RT: 9.01 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion	77	Resp	254672
Ion Ratio	Lower	Upper	
77	100		
123	40.7	34.0	51.0
65	14.3	11.2	16.8





#25

Isophorone

Concen: 40.83 ng

RT: 9.53 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

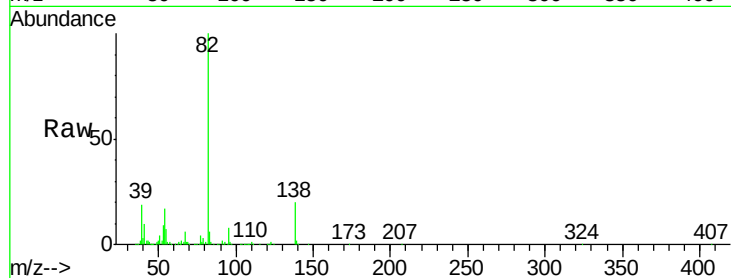
Tot Ion: 82 Resp: 514830

Ion Ratio Lower Upper

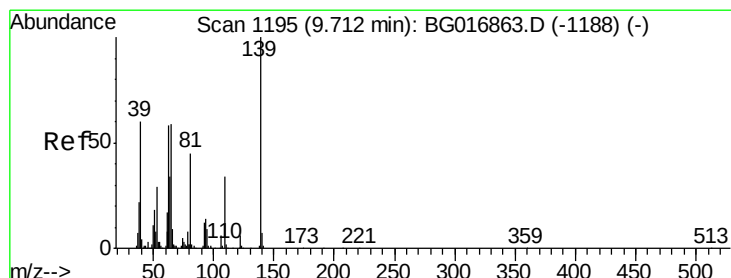
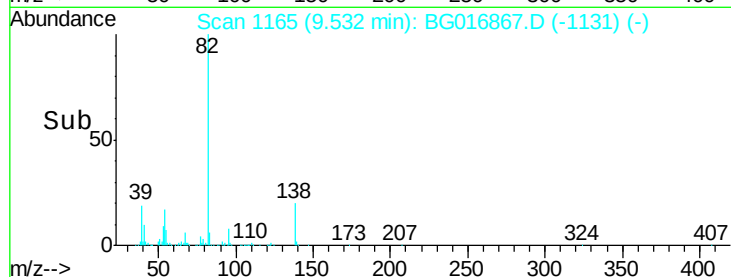
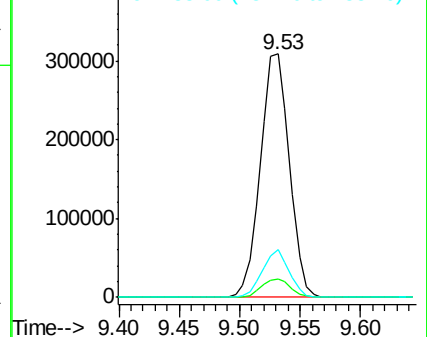
82 100

95 7.6 6.7 10.1

138 19.9 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: 41.77 ng

RT: 9.71 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

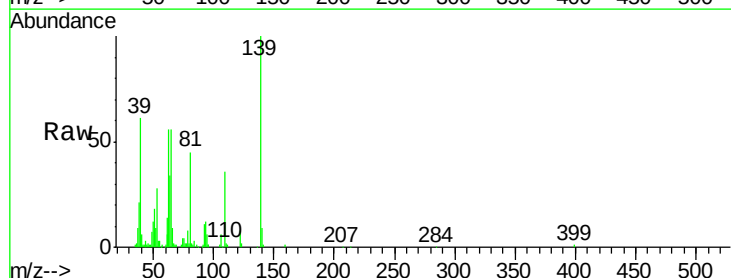
Tgt Ion: 139 Resp: 107266

Ion Ratio Lower Upper

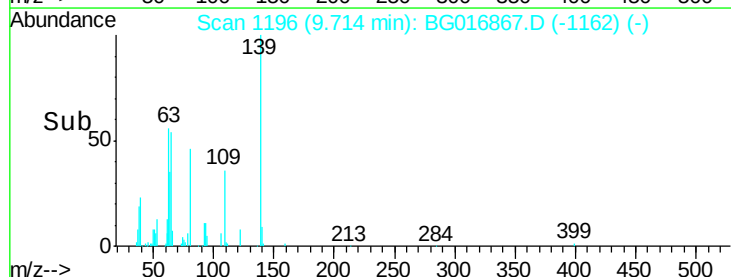
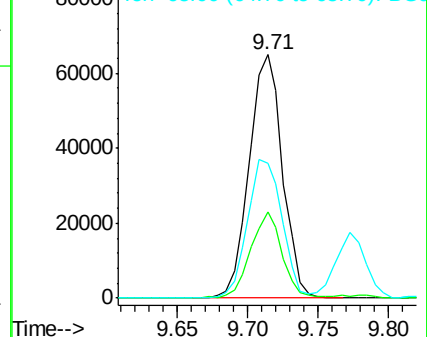
139 100

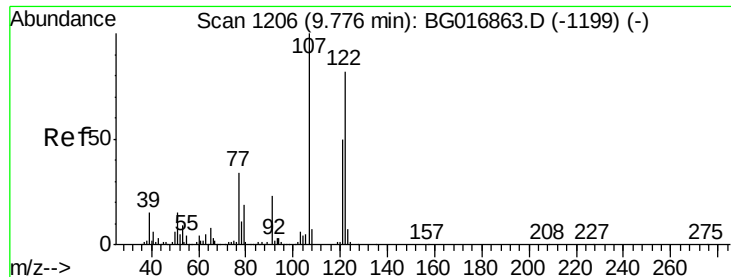
109 35.6 27.4 41.2

65 55.5 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: 41.51 ng

RT: 9.77 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

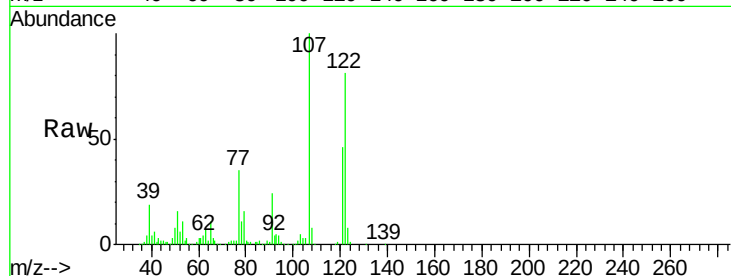
Tot Ion:122 Resp: 192894

Ion Ratio Lower Upper

122 100

107 123.7 97.6 146.4

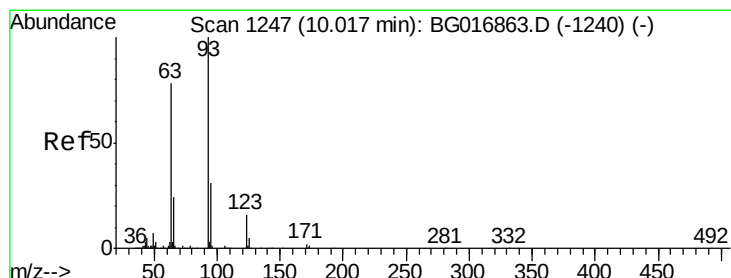
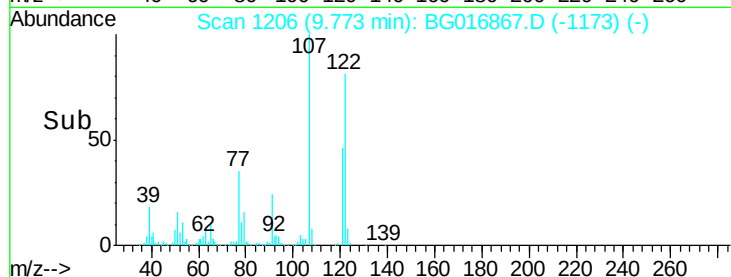
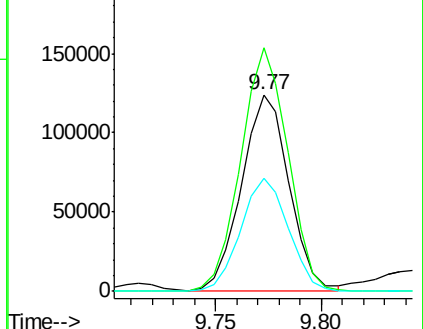
121 57.3 48.4 72.6



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: 40.53 ng

RT: 10.01 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

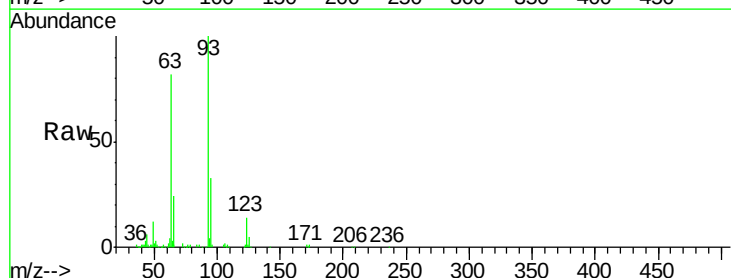
Tgt Ion: 93 Resp: 258001

Ion Ratio Lower Upper

93 100

95 33.4 24.8 37.2

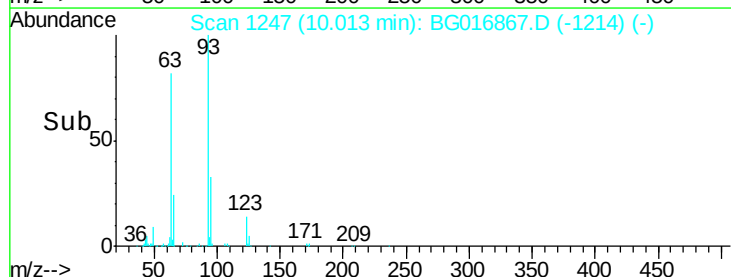
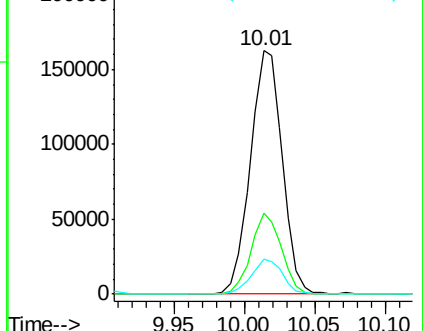
123 14.4 12.6 19.0

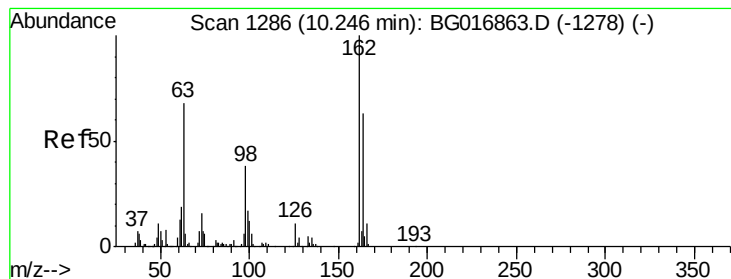


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.13 ng

RT: 10.24 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

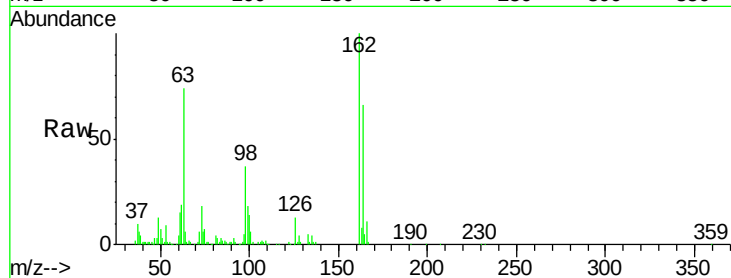
Tot Ion:162 Resp: 176185

Ion Ratio Lower Upper

162 100

164 65.7 42.9 82.9

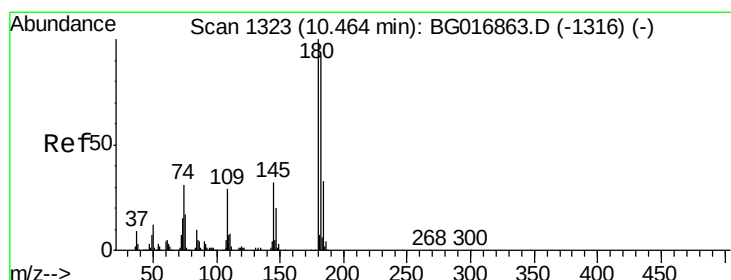
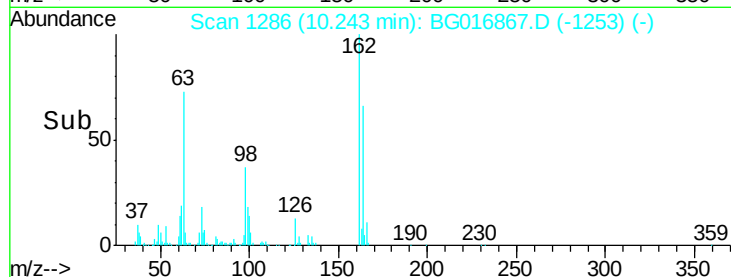
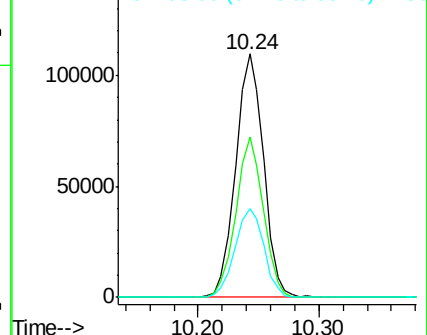
98 36.6 18.4 58.4



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: 40.71 ng

RT: 10.46 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

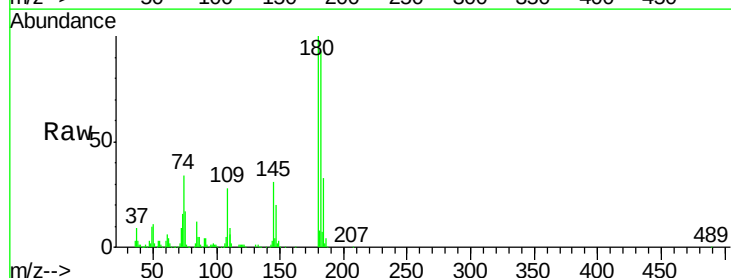
Tgt Ion:180 Resp: 189513

Ion Ratio Lower Upper

180 100

182 93.4 73.8 110.8

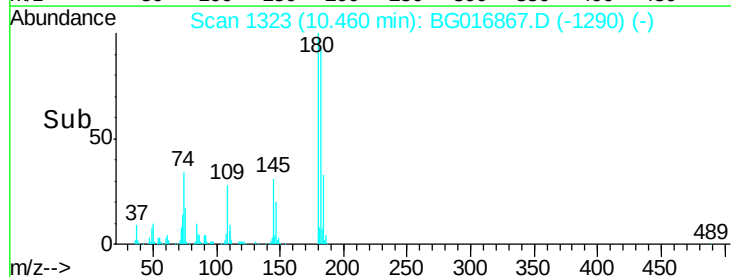
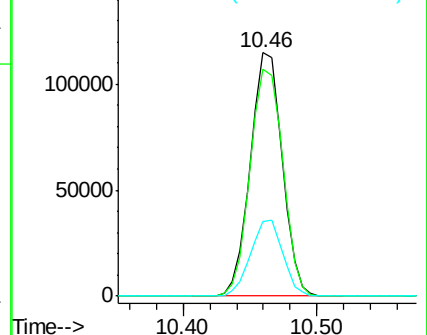
145 30.8 25.4 38.0

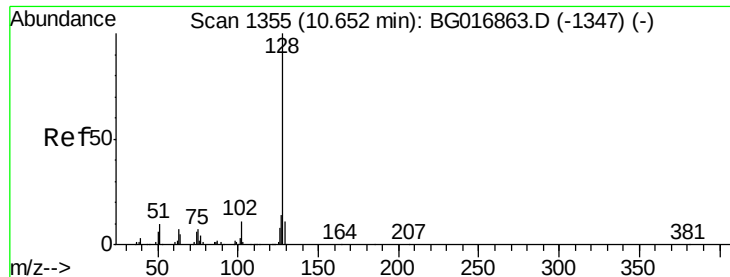


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

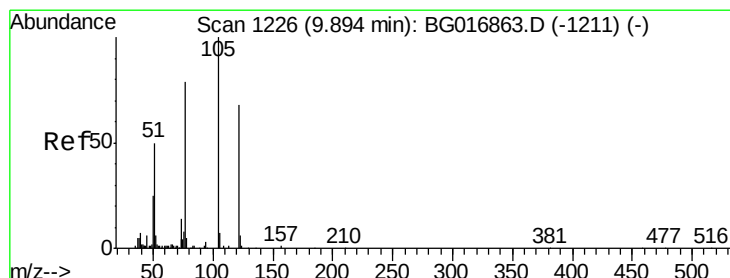
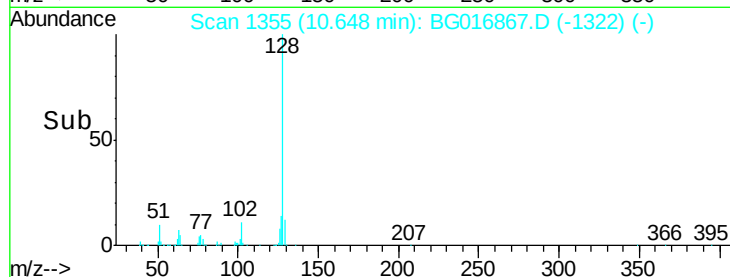
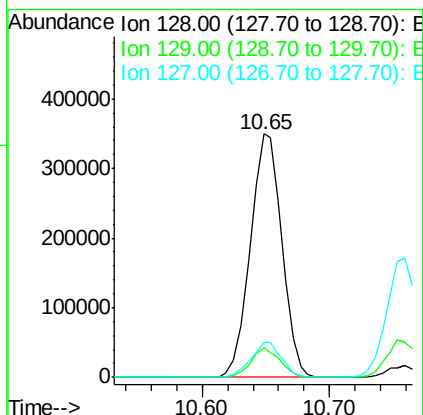
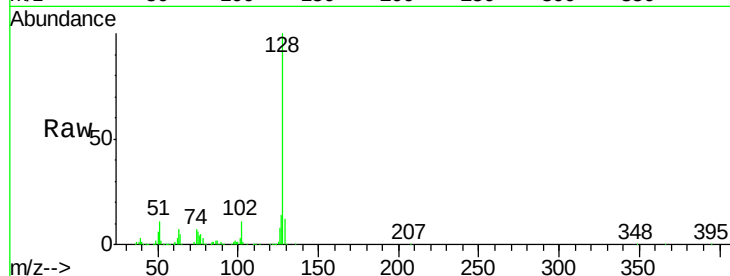




#31
Naphthalene
Concen: 39.79 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

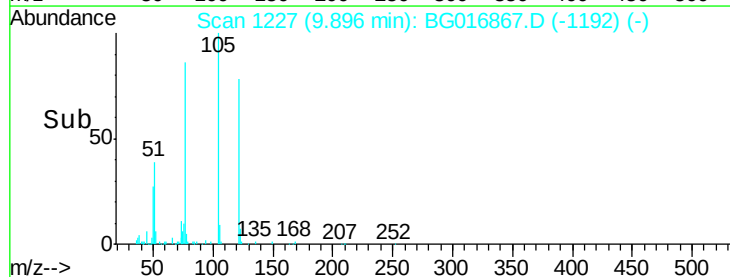
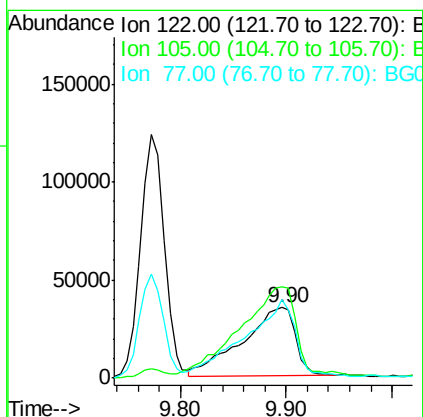
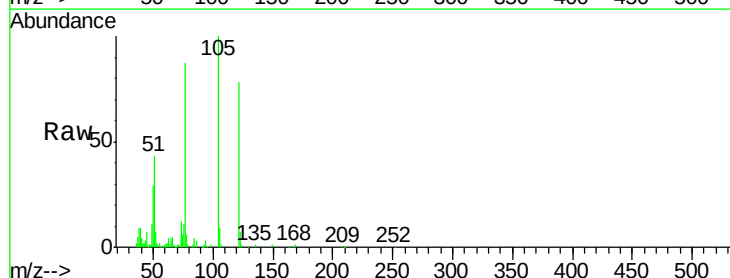
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

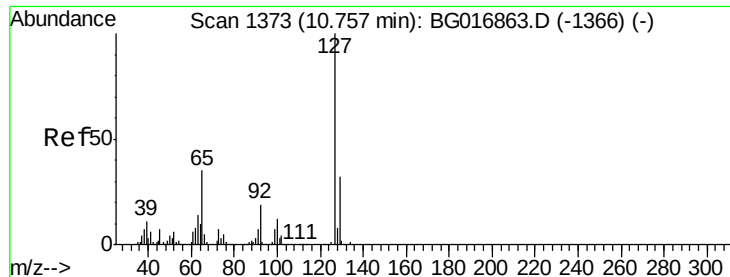
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.2	10.9	16.3



#32
Benzoic acid
Concen: 44.29 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.3	123.2	163.2
77	111.3	93.0	133.0

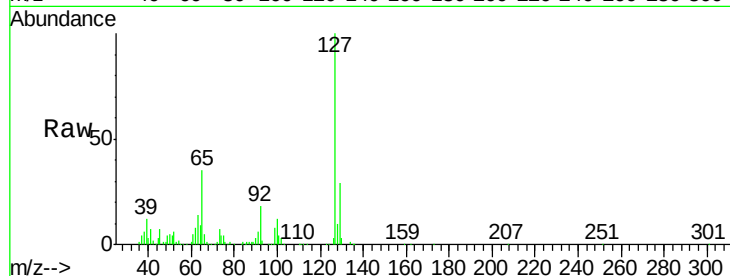




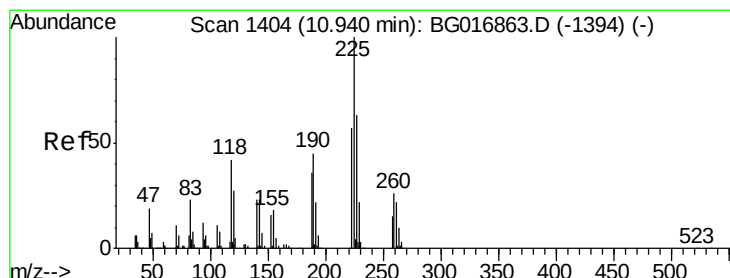
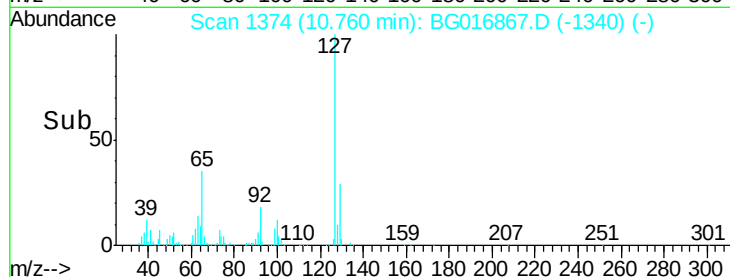
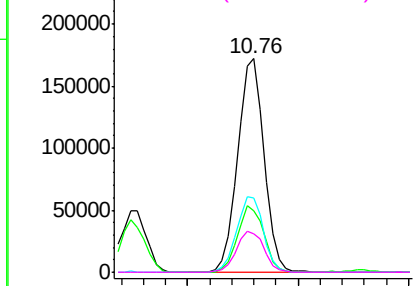
#33
4-Chloroaniline
Concen: 41.35 ng
RT: 10.76 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Instrument :
BNA_G
ClientSampleId :
ICVBG050515

Tot Ion:	127	Resp:	289807
Ion	Ratio	Lower	Upper
127	100		
129	29.1	25.8	38.6
65	34.6	28.2	42.2
92	18.1	15.6	23.4

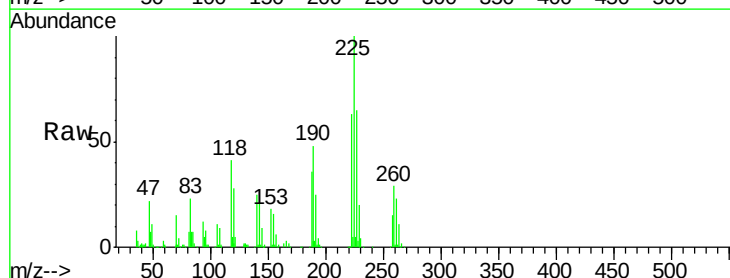


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

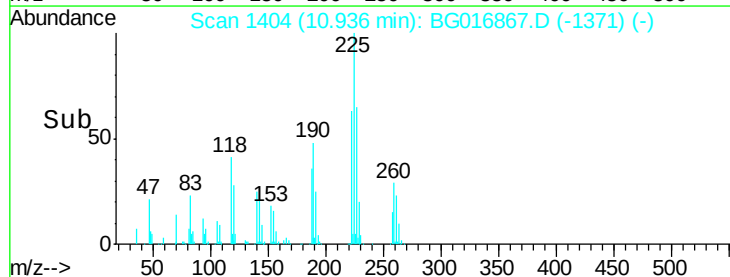
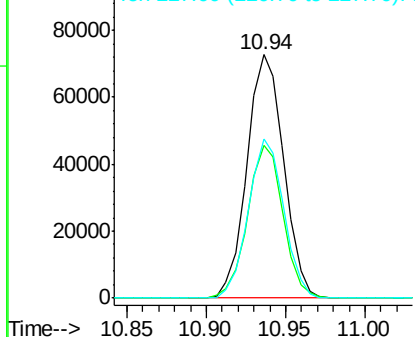


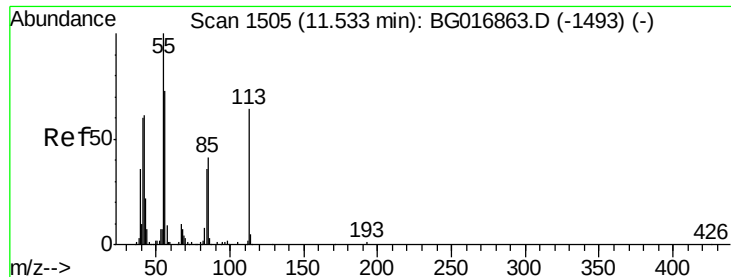
#34
Hexachlorobutadiene
Concen: 40.21 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion:	225	Resp:	117167
Ion	Ratio	Lower	Upper
225	100		
223	60.0	45.8	68.6
227	62.3	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: 41.49 ng

RT: 11.53 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

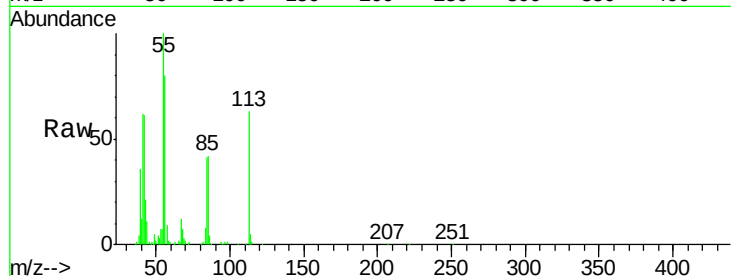
Tot Ion:113 Resp: 94626

Ion Ratio Lower Upper

113 100

55 158.5 137.1 177.1

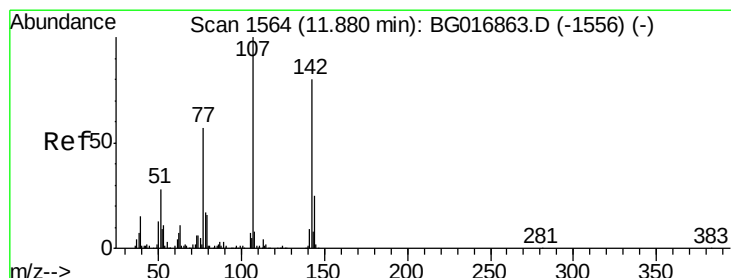
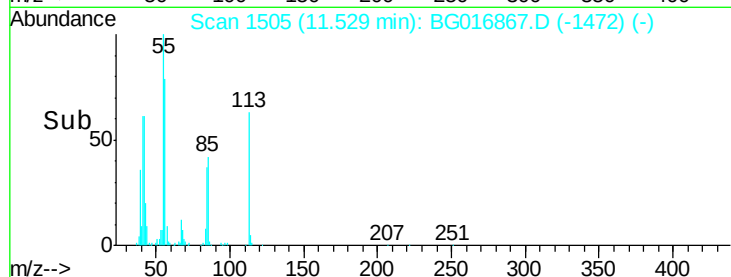
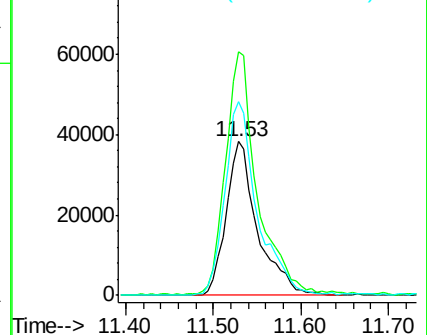
56 126.4 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.01 ng

RT: 11.88 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

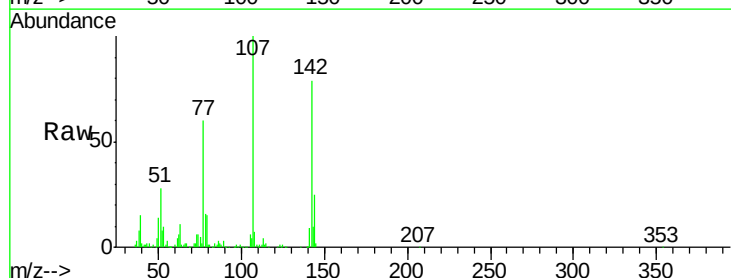
Tgt Ion:107 Resp: 230546

Ion Ratio Lower Upper

107 100

144 25.1 20.2 30.2

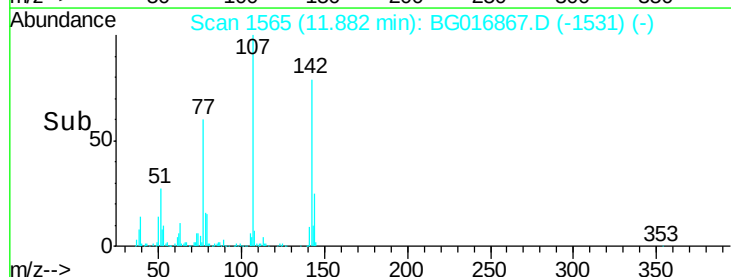
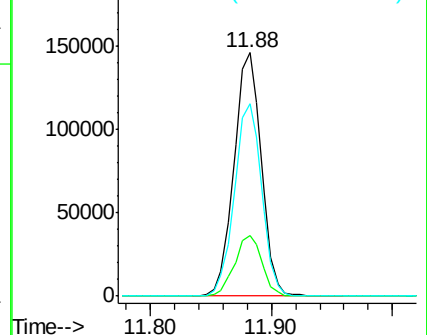
142 79.2 64.2 96.2

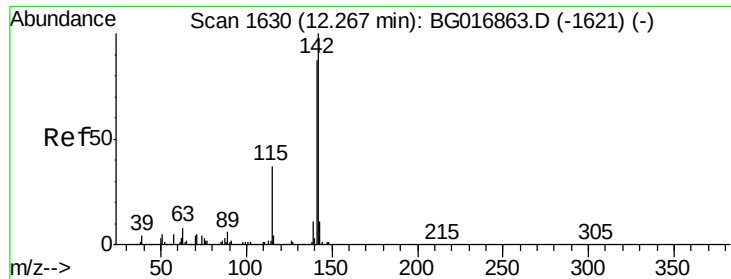


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

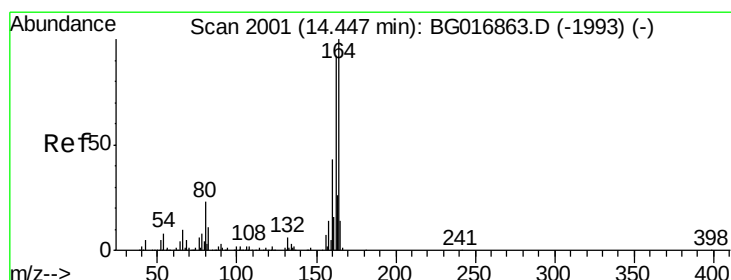
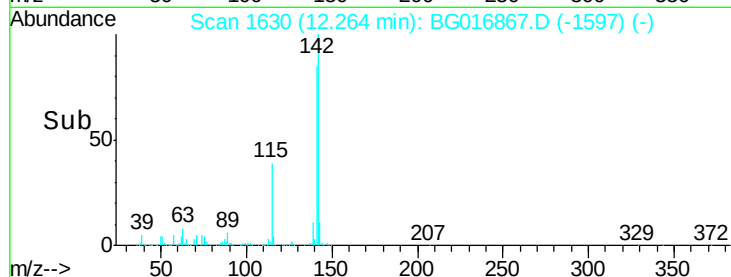
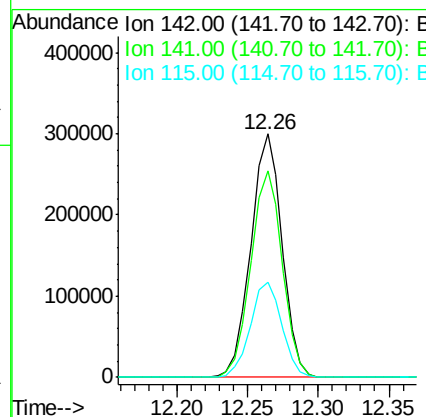
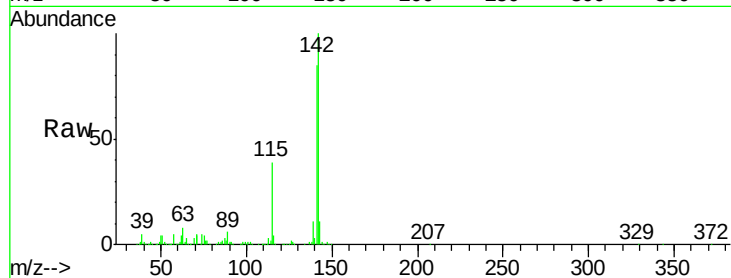




#37
2-Methylnaphthalene
Concen: 40.24 ng
RT: 12.26 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

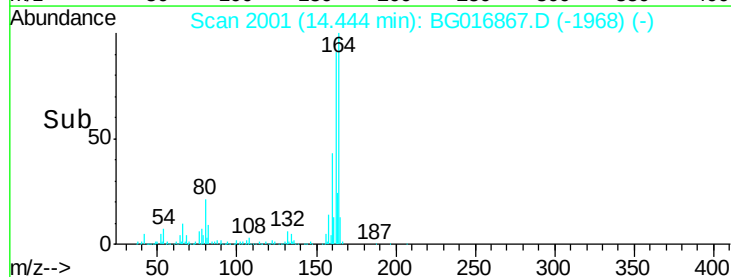
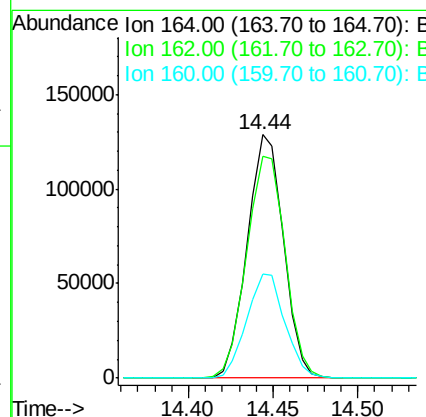
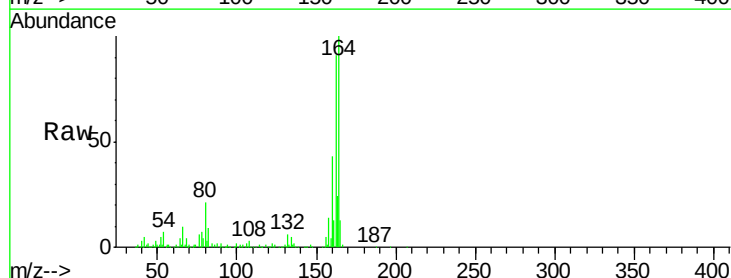
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

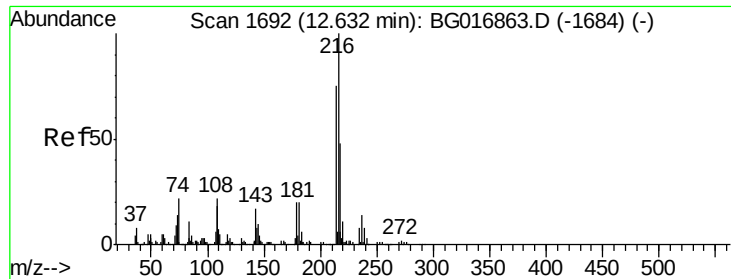
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.6	69.9	104.9
115	39.0	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.2	74.0	111.0
160	42.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.81 ng

RT: 12.63 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

Tot Ion:216 Resp: 212417

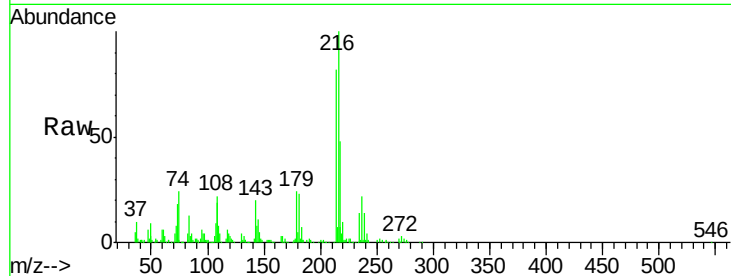
Ion Ratio Lower Upper

216 100

214 80.4 0.0 0.0#

179 21.9 0.0 0.0#

108 23.6 0.0 0.0#

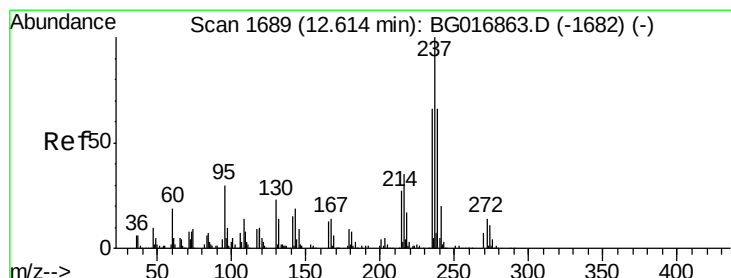
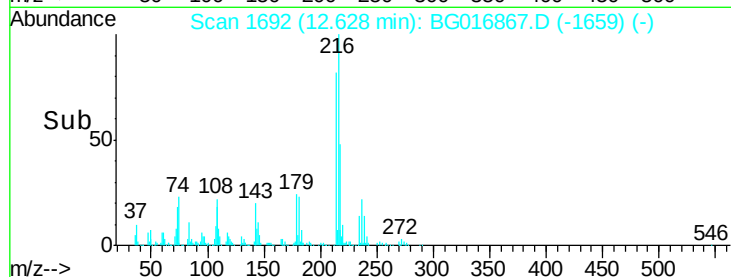
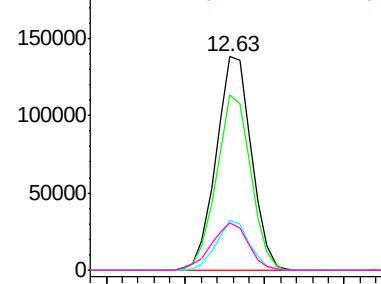


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.71 ng

RT: 12.62 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

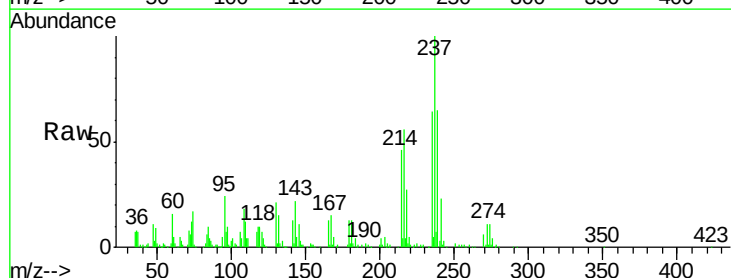
Tgt Ion:237 Resp: 140220

Ion Ratio Lower Upper

237 100

235 63.8 45.5 85.5

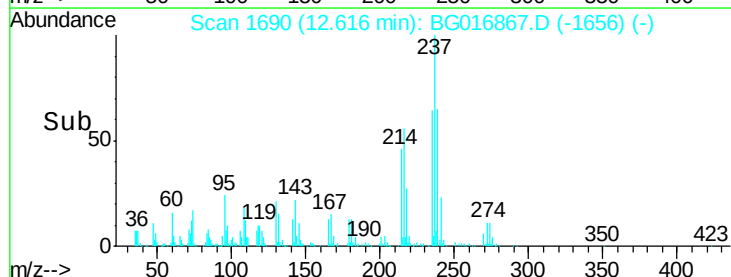
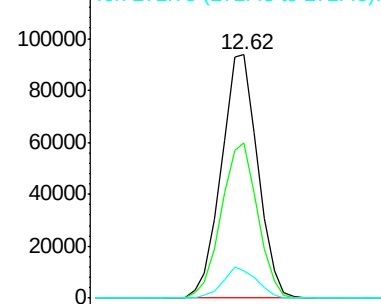
272 11.3 0.0 33.7

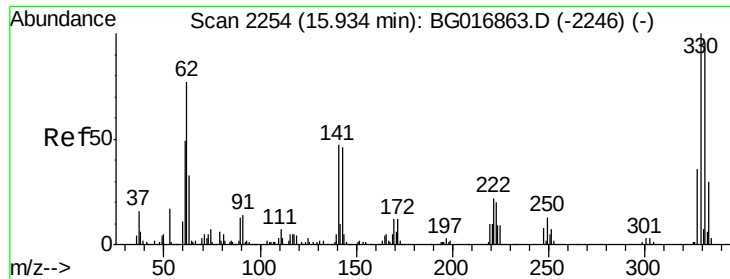


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.05 ng

RT: 15.93 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

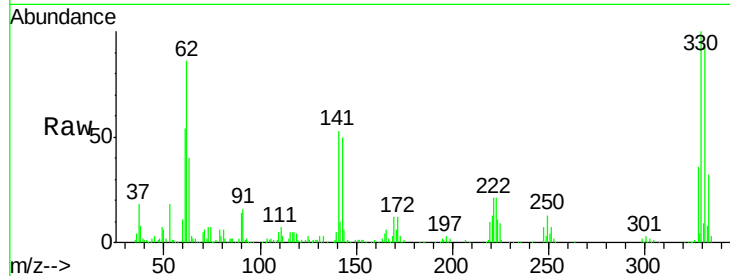
Tot Ion:330 Resp: 162479

Ion Ratio Lower Upper

330 100

332 94.0 0.0 0.0#

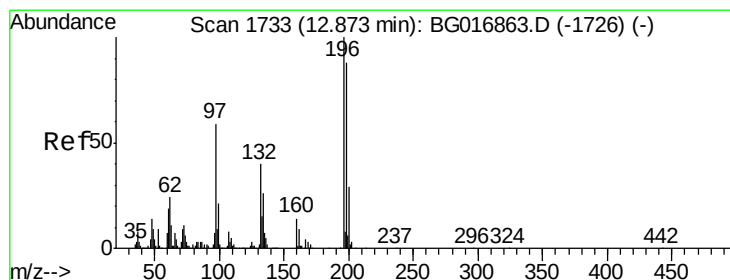
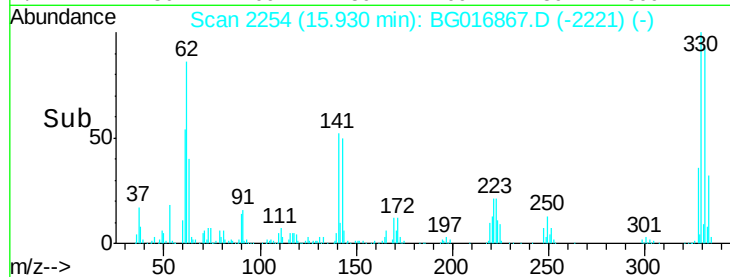
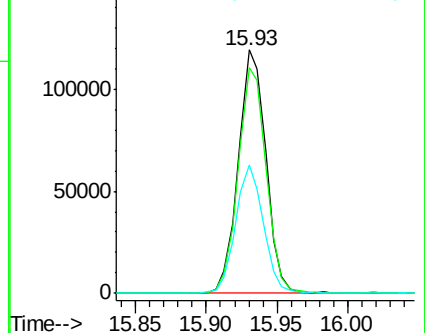
141 53.0 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 41.98 ng

RT: 12.87 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

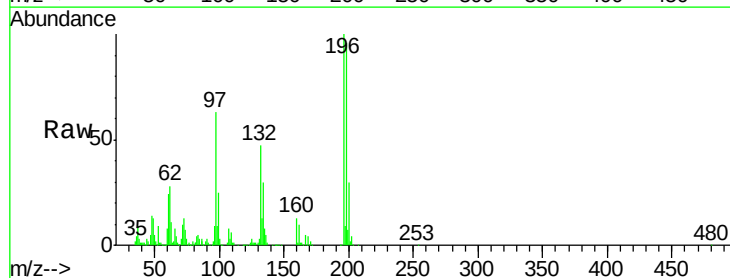
Tgt Ion:196 Resp: 154846

Ion Ratio Lower Upper

196 100

198 96.4 70.7 106.1

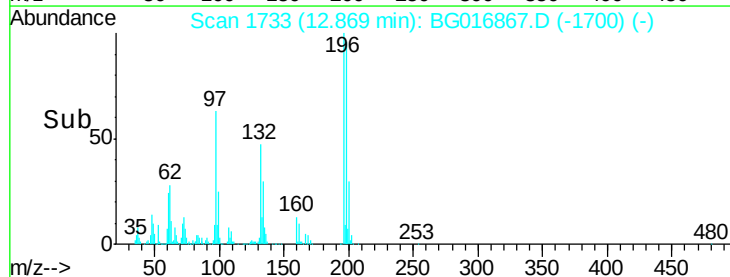
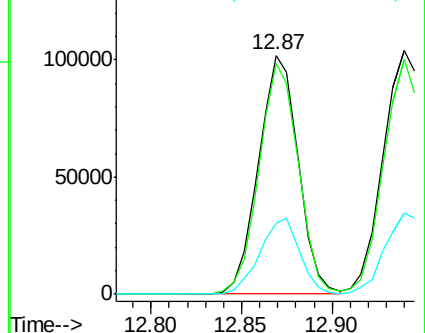
200 29.5 23.0 34.4

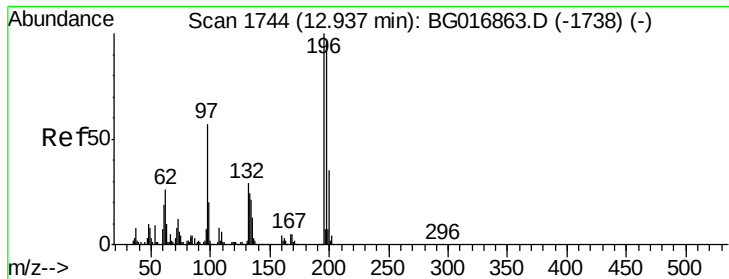


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

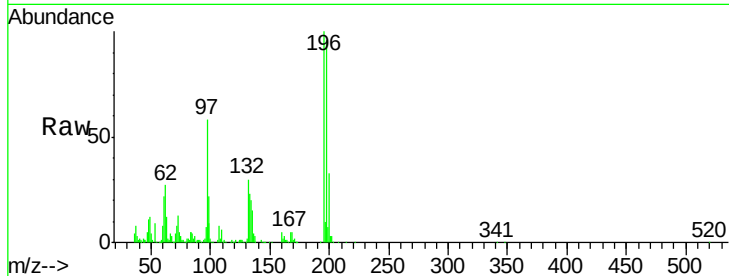




#43
 2,4,5-Trichlorophenol
 Concen: 41.71 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.5	116.3
97	58.0	45.9	68.9
132	30.3	23.7	35.5



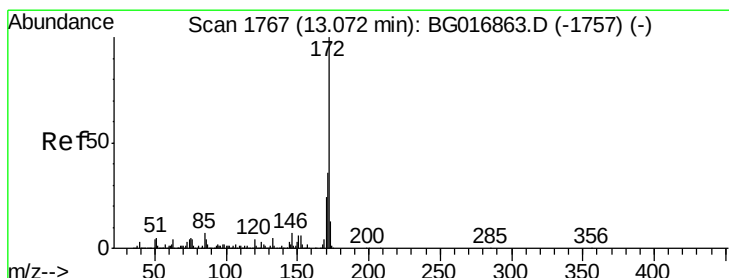
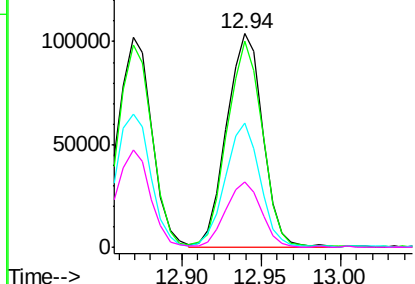
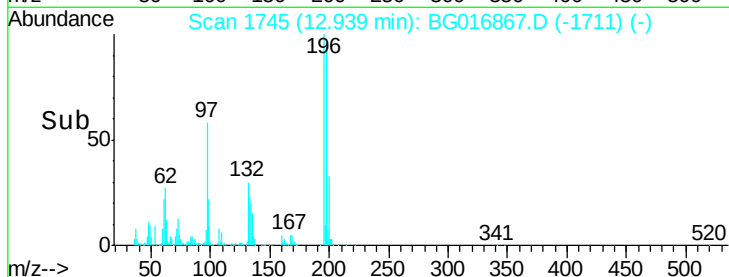
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

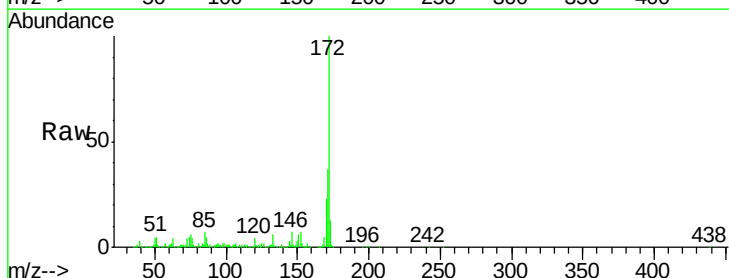
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.66 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.4
170	23.4	19.0	28.4

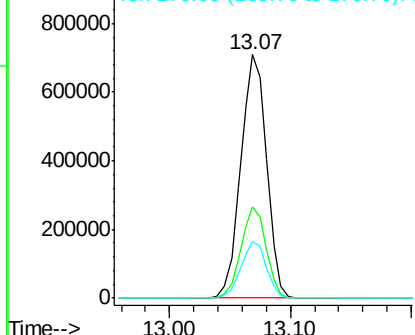
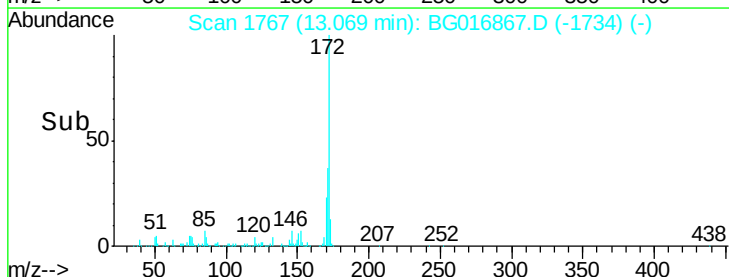


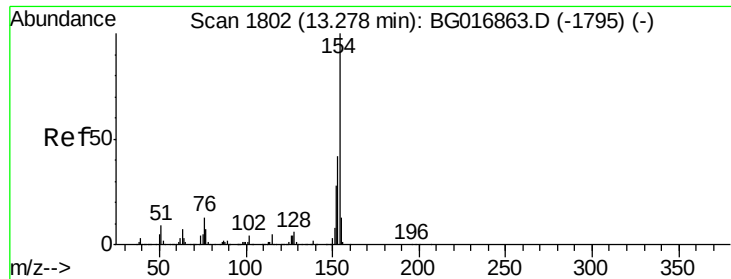
Abundance

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

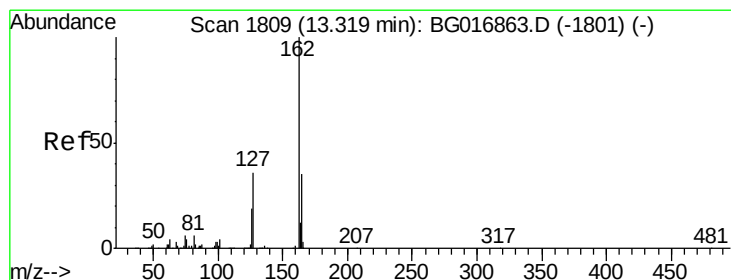
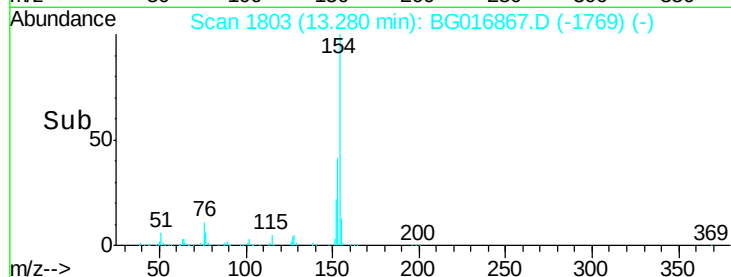
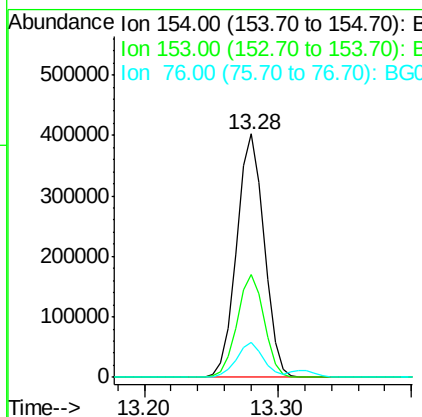
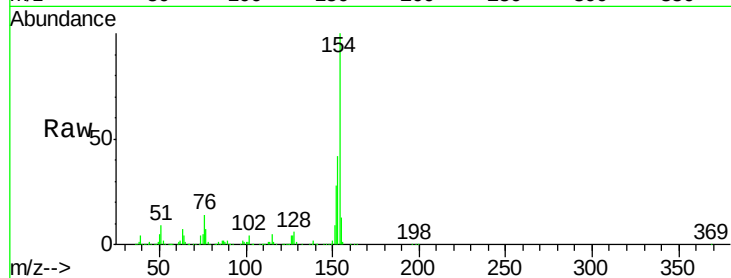




#45
 1,1'-Biphenyl
 Concen: 41.61 ng
 RT: 13.28 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

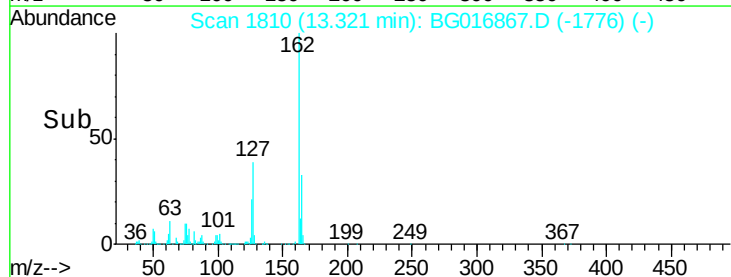
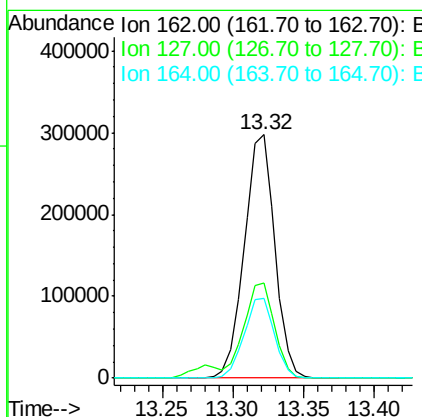
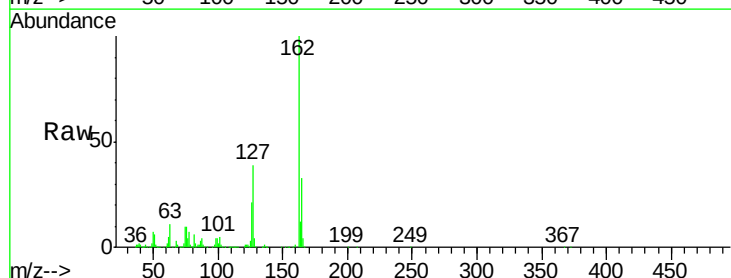
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

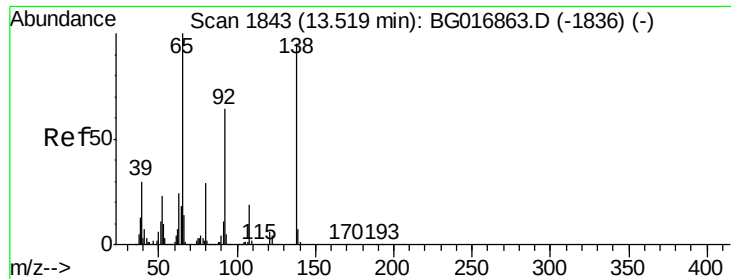
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.0	62.0
76	14.3	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 41.18 ng
 RT: 13.32 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.2	46.8
164	32.7	27.8	41.6

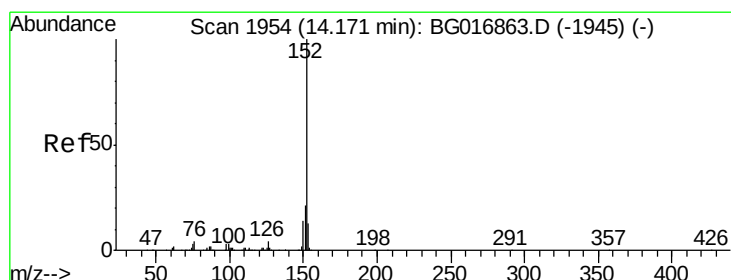
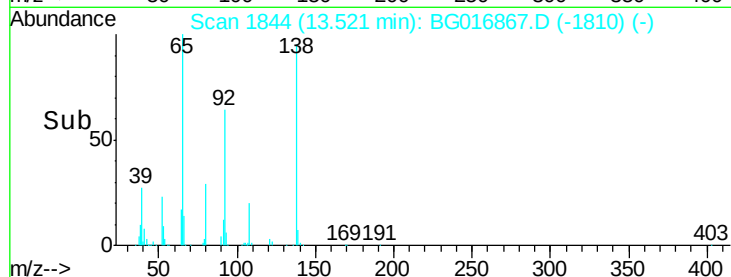
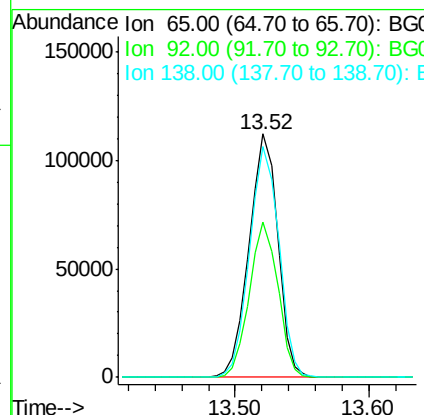
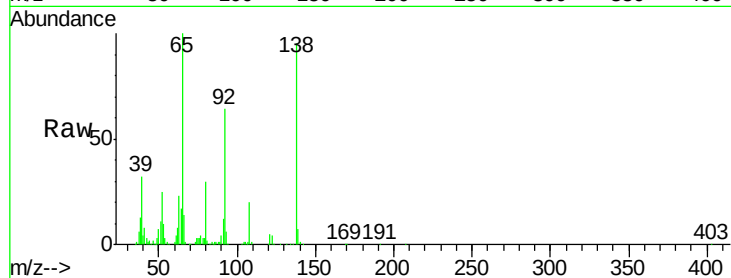




#47
2-Nitroaniline
Concen: 43.94 ng
RT: 13.52 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

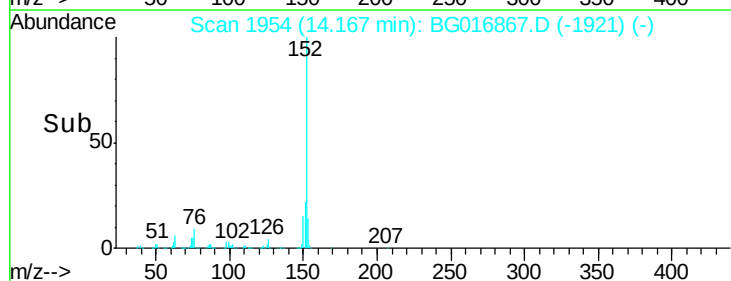
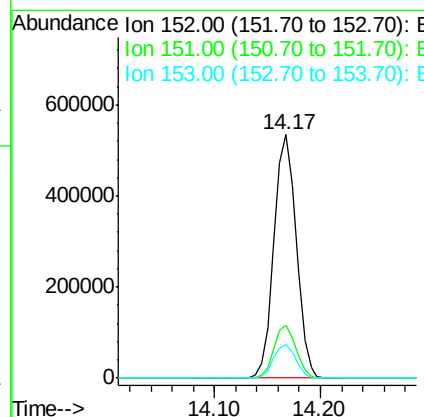
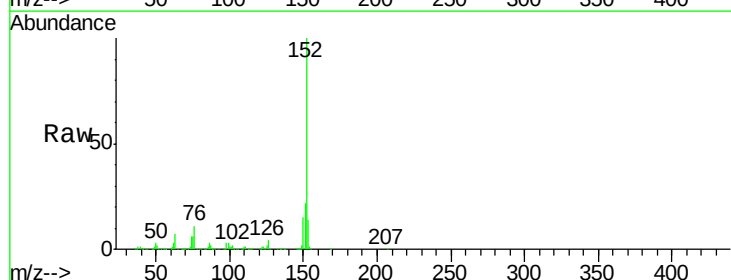
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

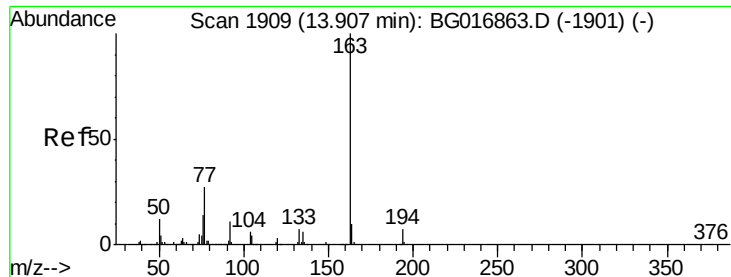
Tot Ion: 65 Resp: 167020
Ion Ratio Lower Upper
65 100
92 63.9 51.0 76.6
138 95.1 76.2 114.2



#48
Acenaphthylene
Concen: 41.08 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion: 152 Resp: 781231
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.4
153 13.8 10.7 16.1

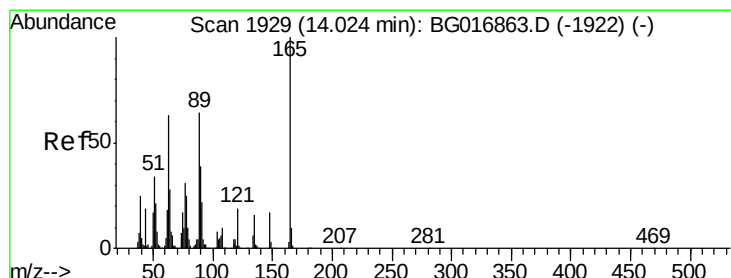
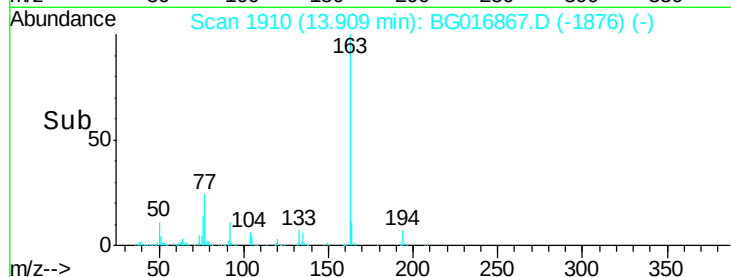
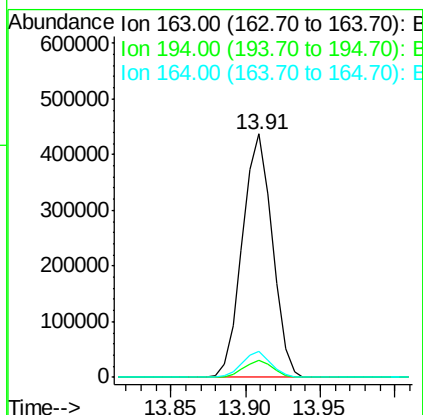
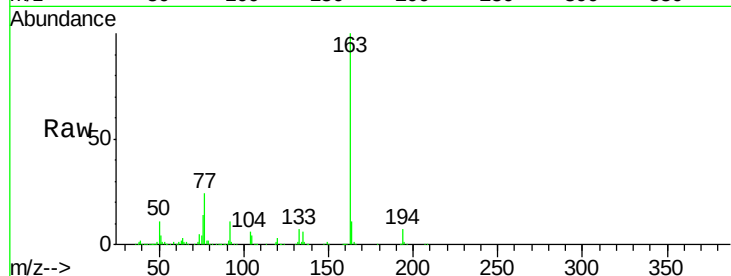




#49
Dimethylphthalate
Concen: 42.10 ng
RT: 13.91 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

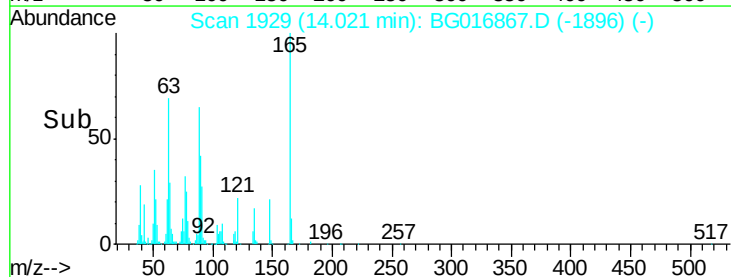
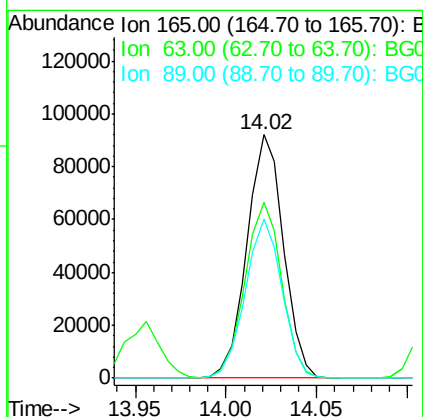
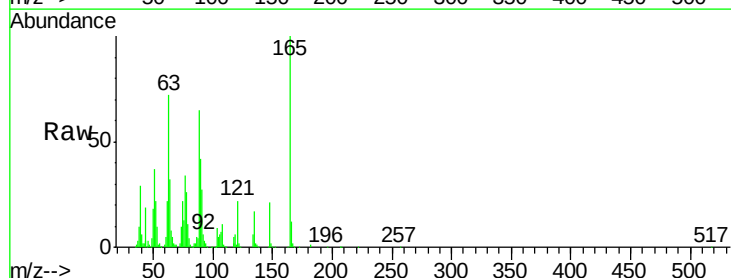
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

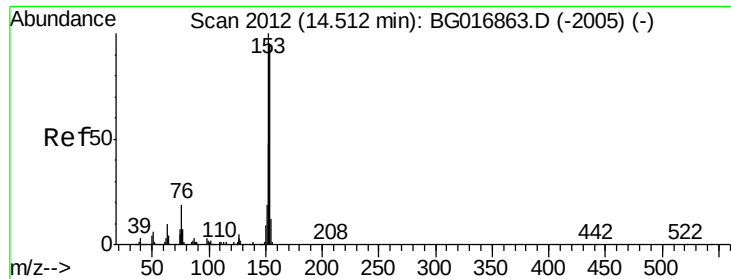
Tot Ion	Ratio	Lower	Upper
163	100		
194	7.2	5.2	7.8
164	10.5	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 43.14 ng
RT: 14.02 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.0	50.9	76.3
89	65.2	51.4	77.2





#51

Acenaphthene

Concen: 40.56 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

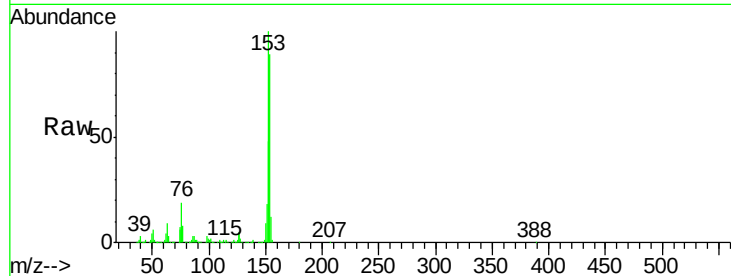
Tot Ion:154 Resp: 459012

Ion Ratio Lower Upper

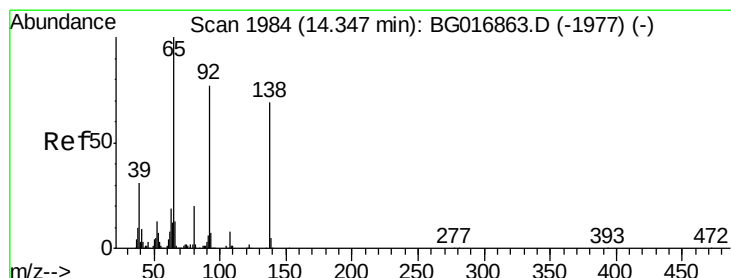
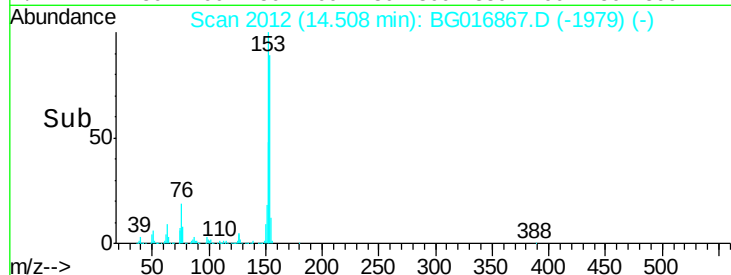
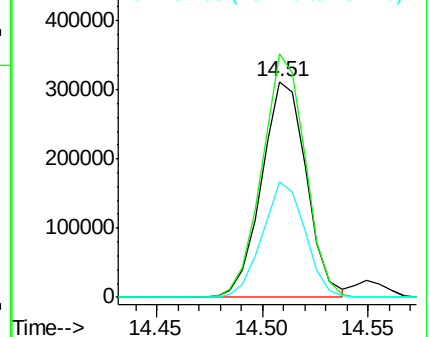
154 100

153 112.7 84.2 126.4

152 53.8 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: 43.11 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

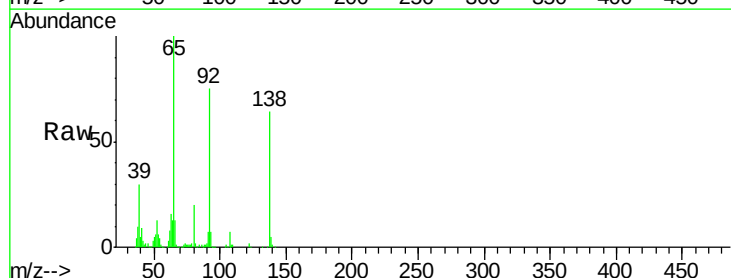
Tgt Ion:138 Resp: 146422

Ion Ratio Lower Upper

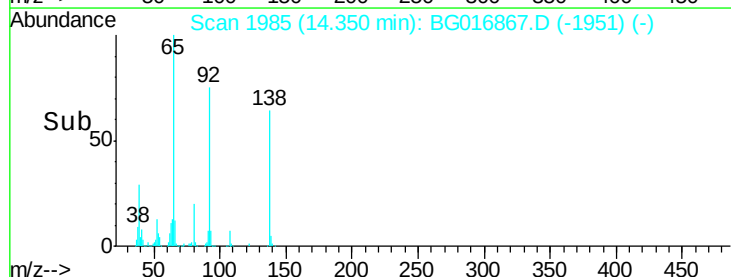
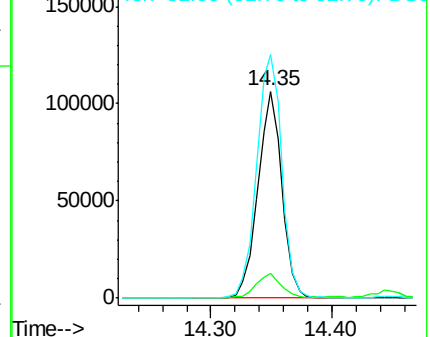
138 100

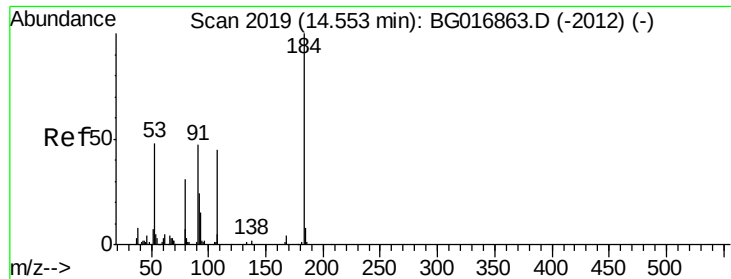
108 11.7 9.5 14.3

92 117.6 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): BG

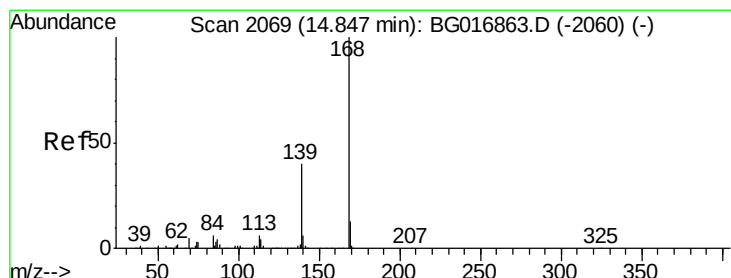
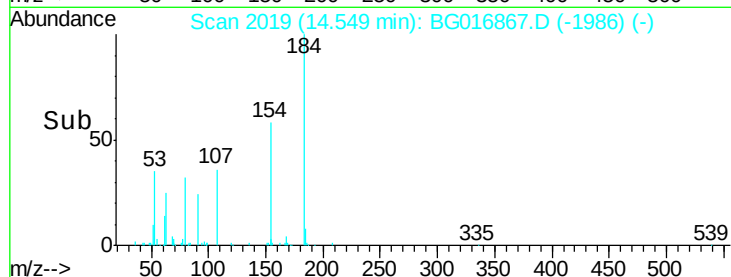
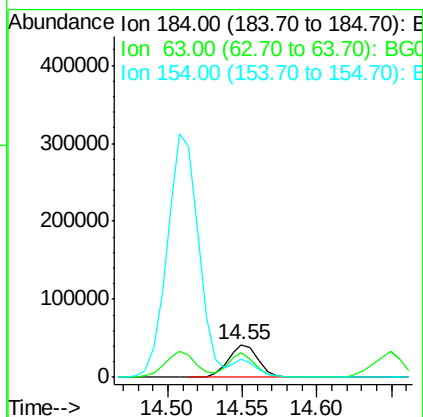
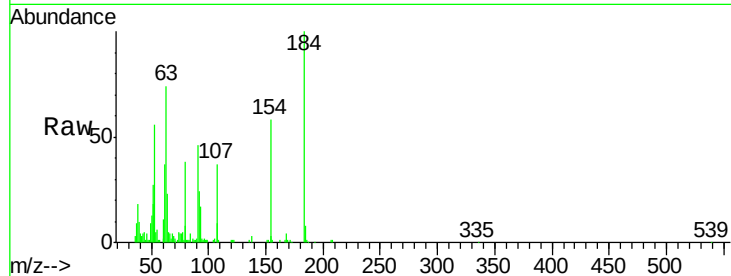




#53
2,4-Dinitrophenol
Concen: 43.31 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

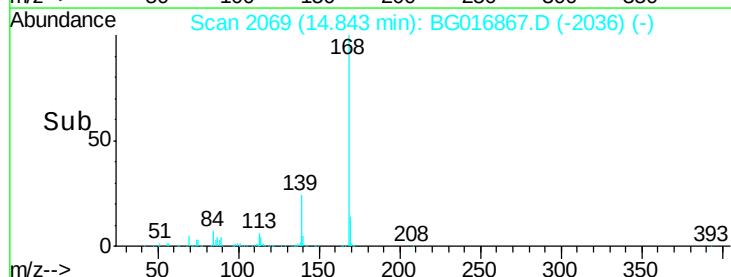
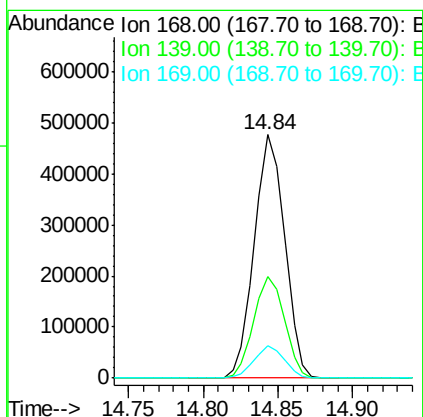
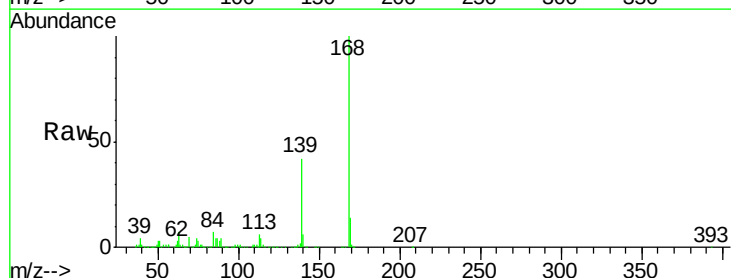
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

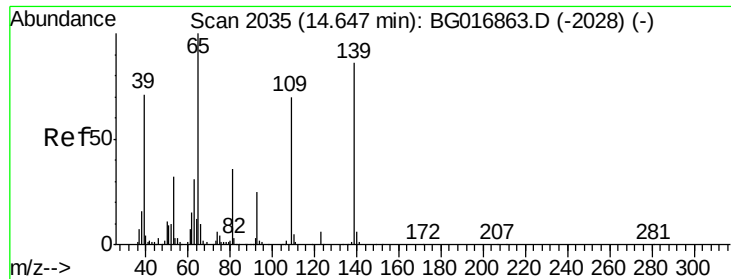
Tot Ion:184 Resp: 59141
Ion Ratio Lower Upper
184 100
63 73.6 53.4 80.0
154 57.6 41.0 61.6



#54
Dibenzofuran
Concen: 41.75 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion:168 Resp: 670944
Ion Ratio Lower Upper
168 100
139 41.9 32.5 48.7
169 13.6 10.4 15.6

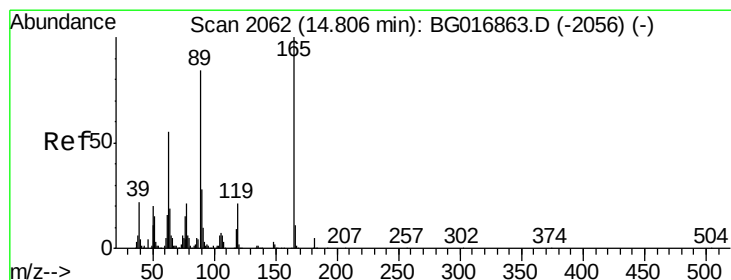
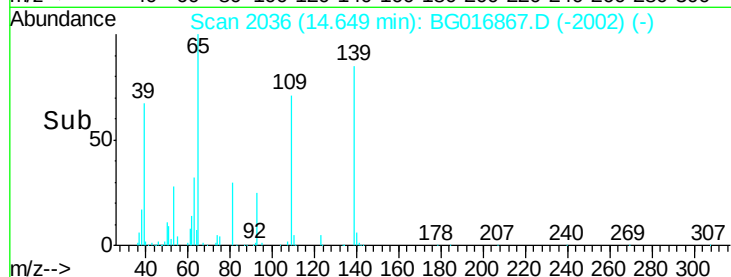
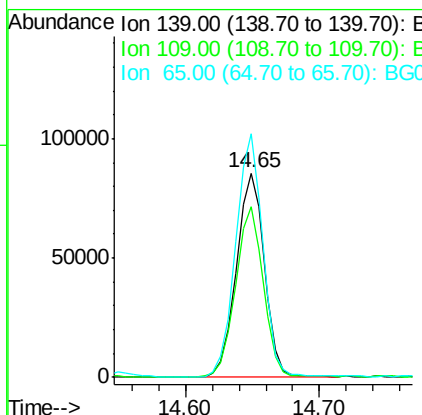
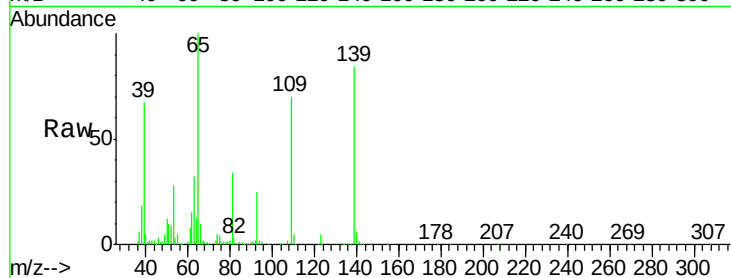




#55
4-Nitrophenol
Concen: 43.41 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

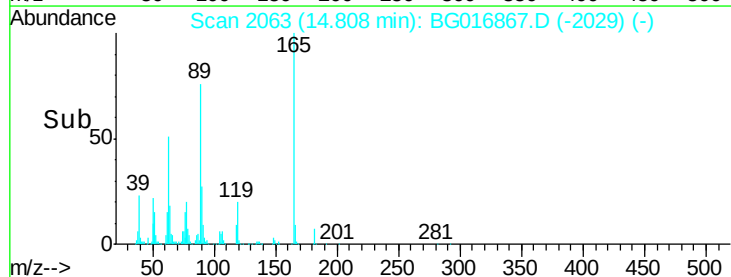
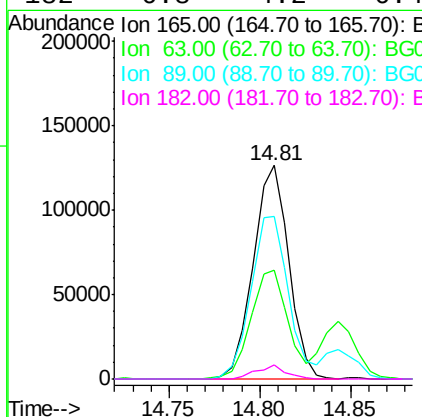
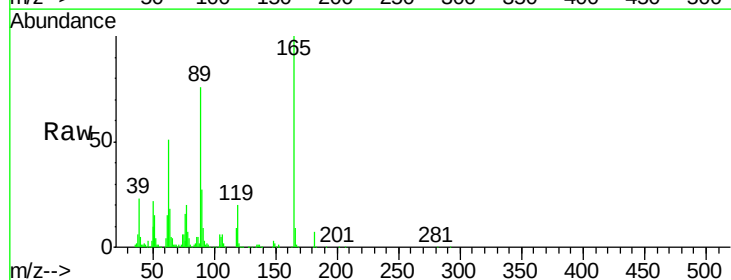
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

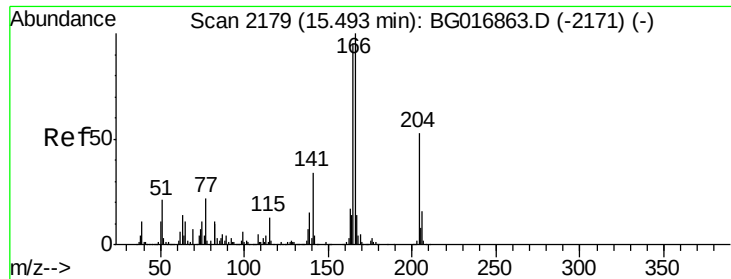
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.6	61.8	101.8
65	119.0	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 45.59 ng
RT: 14.81 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	44.2	66.4
89	76.2	67.2	100.8
182	6.8	4.2	6.4#

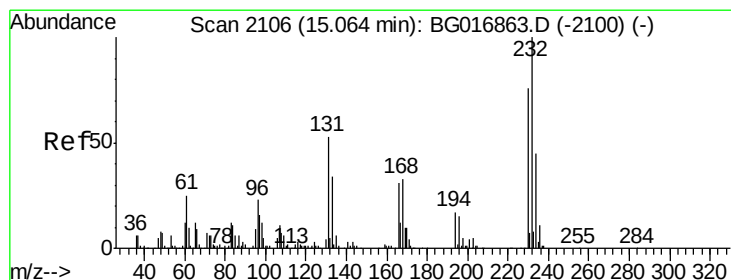
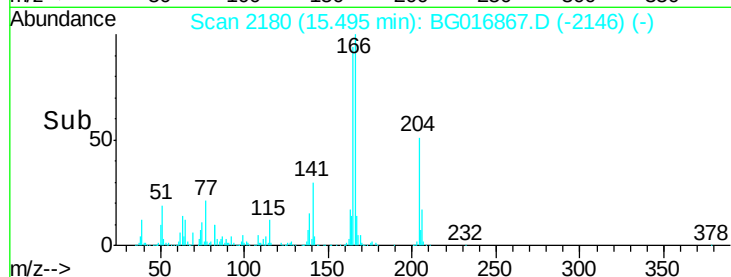
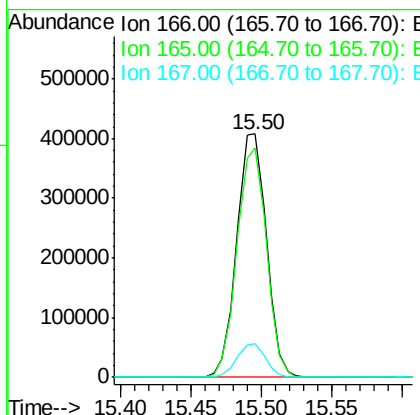
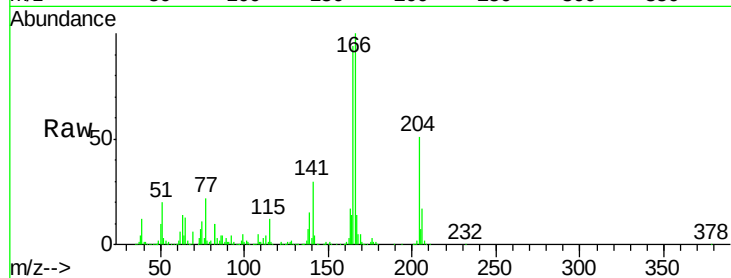




#57
 Fluorene
 Concen: 42.10 ng
 RT: 15.50 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

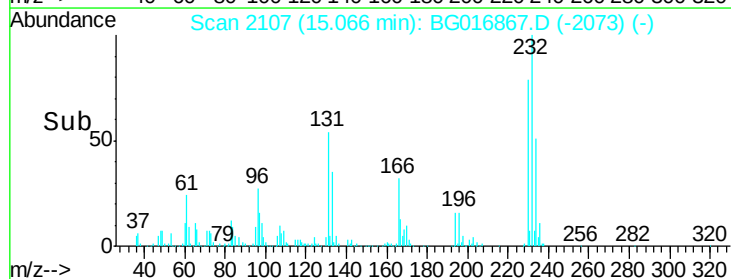
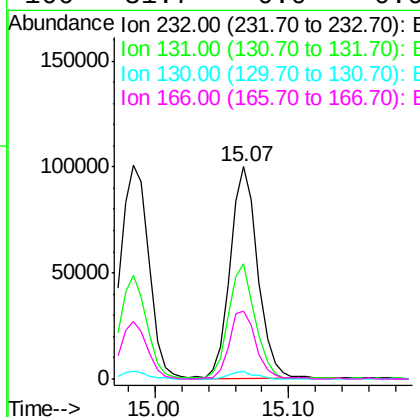
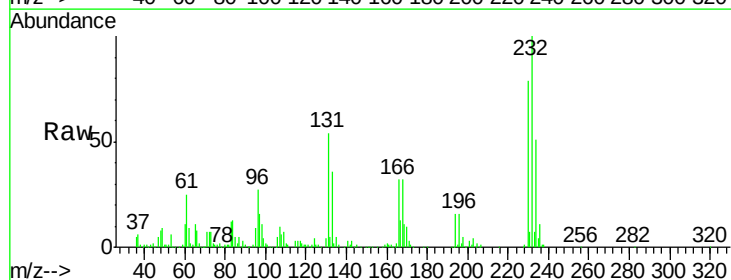
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

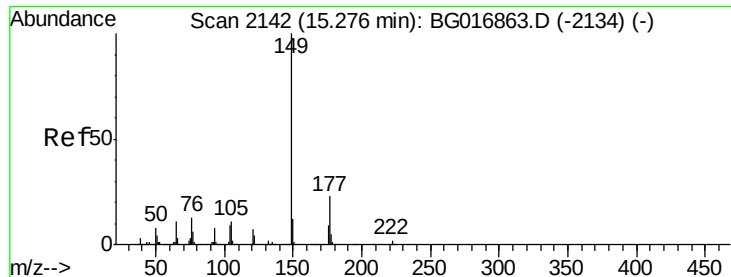
Tot Ion	166	Resp	598973
Ion Ratio	Lower	Upper	
166	100		
165	94.3	76.1	114.1
167	13.6	11.4	17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.70 ng
 RT: 15.07 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Tgt Ion	232	Resp	144277
Ion Ratio	Lower	Upper	
232	100		
131	51.5	0.1	0.1#
130	3.5	0.0	0.0#
166	31.7	0.0	0.0#





#59

Diethylphthalate

Concen: 41.70 ng

RT: 15.28 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

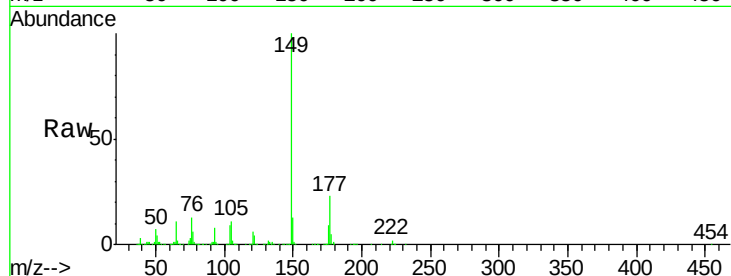
Tot Ion:149 Resp: 632979

Ion Ratio Lower Upper

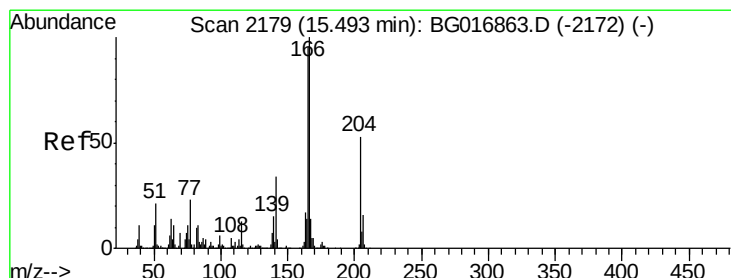
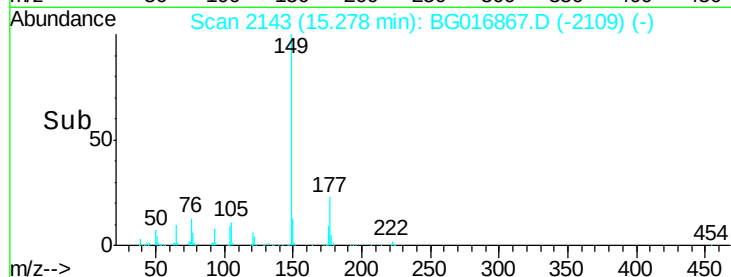
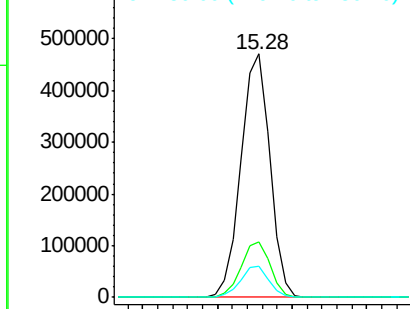
149 100

177 22.7 18.6 27.8

150 12.5 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: 41.36 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

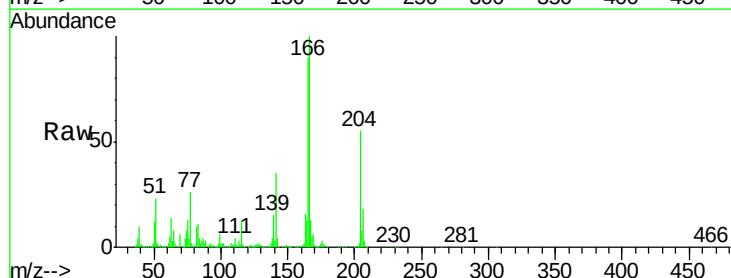
Tgt Ion:204 Resp: 295678

Ion Ratio Lower Upper

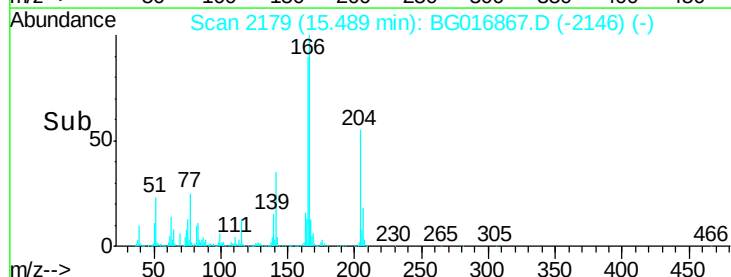
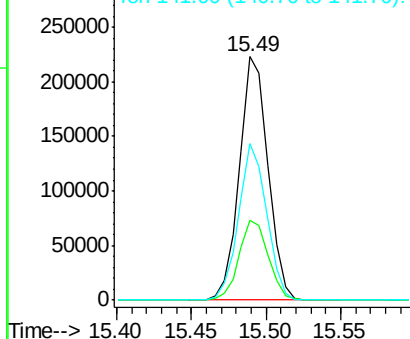
204 100

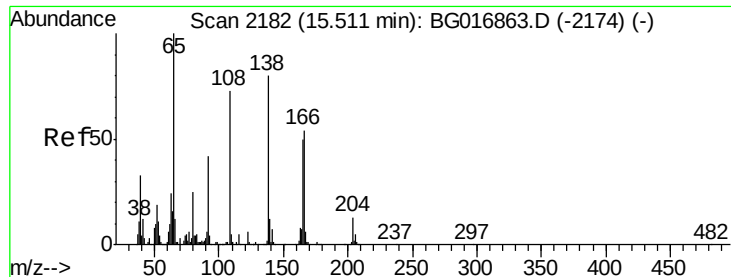
206 32.7 24.8 37.2

141 64.3 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

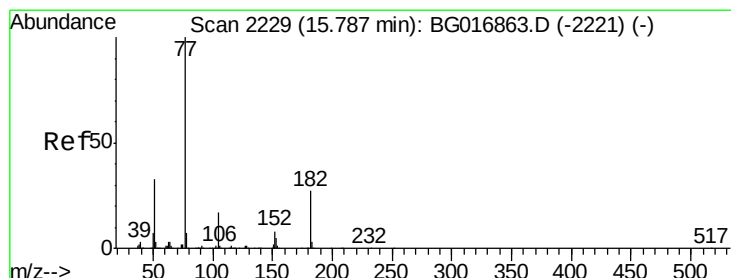
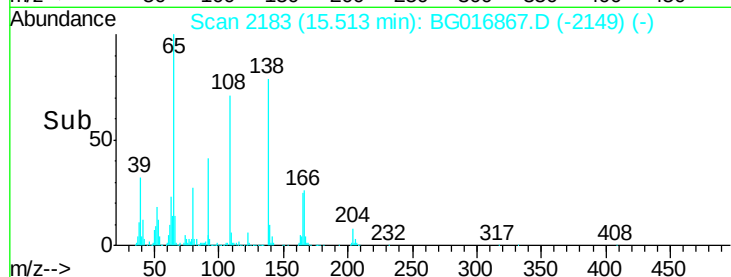
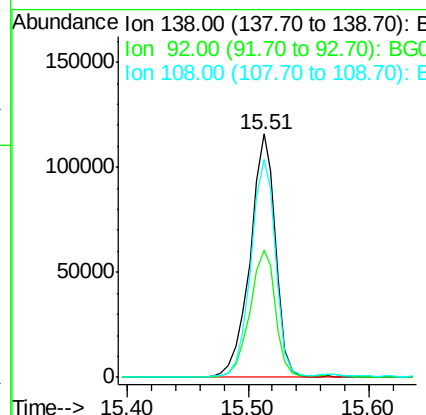
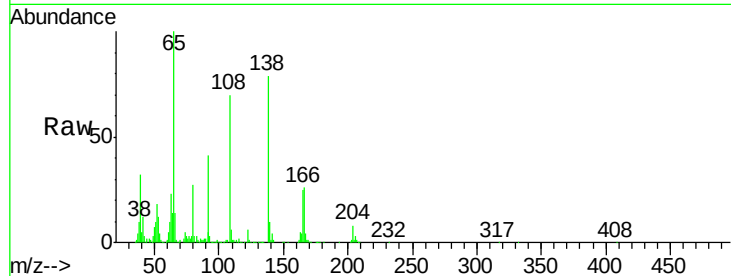




#61
4-Nitroaniline
Concen: 43.14 ng
RT: 15.51 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

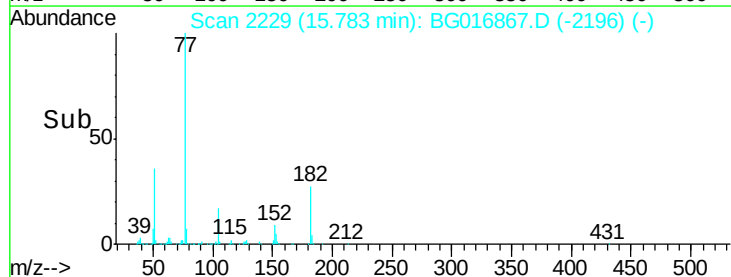
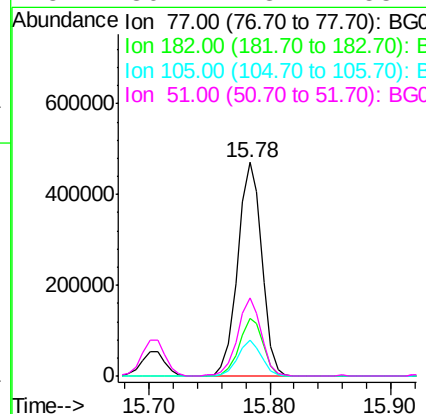
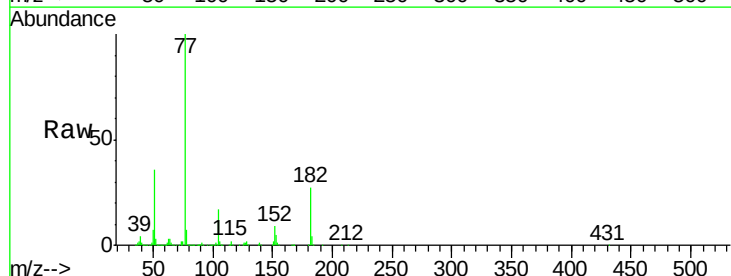
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

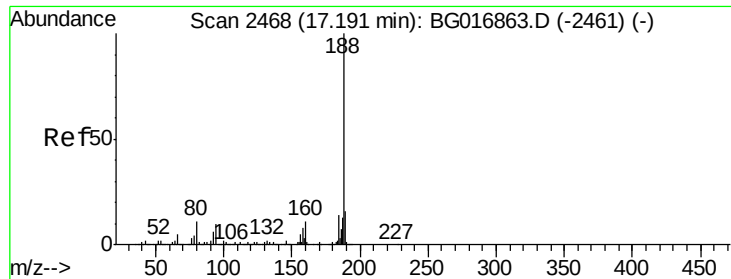
Tot Ion:138 Resp: 169862
Ion Ratio Lower Upper
138 100
92 52.2 31.8 71.8
108 89.5 70.6 110.6



#62
Azobenzene
Concen: 41.51 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion: 77 Resp: 652458
Ion Ratio Lower Upper
77 100
182 27.2 7.4 47.4
105 16.8 0.0 36.6
51 36.4 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

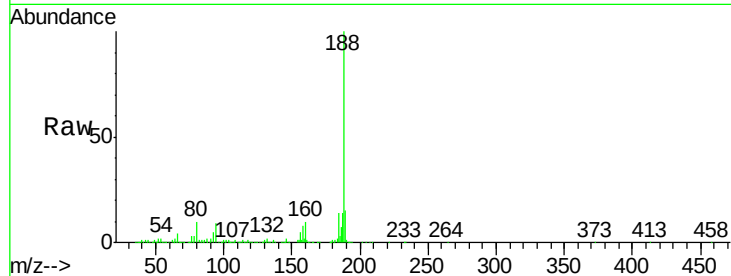
Tot Ion:188 Resp: 420498

Ion Ratio Lower Upper

188 100

94 9.0 8.2 12.4

80 10.2 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

400000

300000

200000

100000

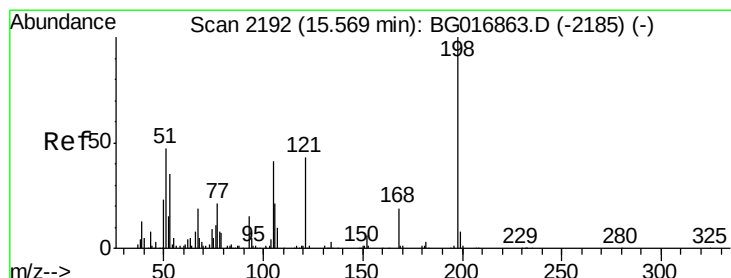
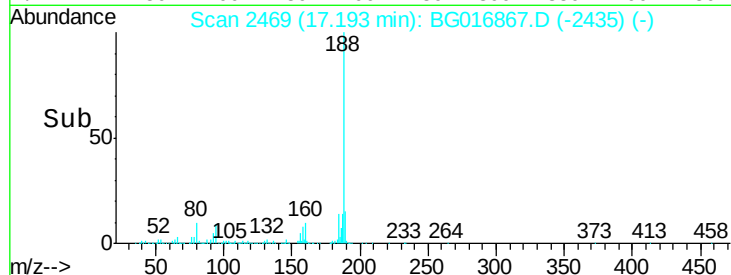
0

17.19

17.10

17.20

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 43.12 ng

RT: 15.57 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

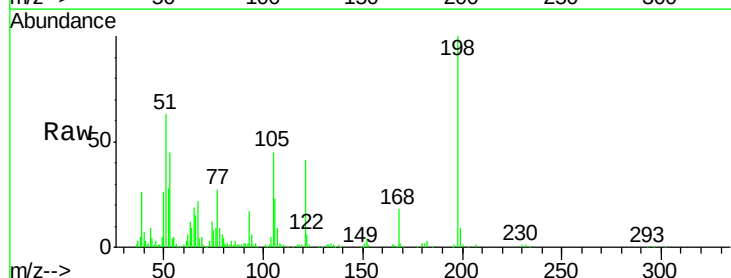
Tgt Ion:198 Resp: 89895

Ion Ratio Lower Upper

198 100

51 63.4 31.2 71.2

105 44.9 22.0 62.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

120000

100000

80000

60000

40000

20000

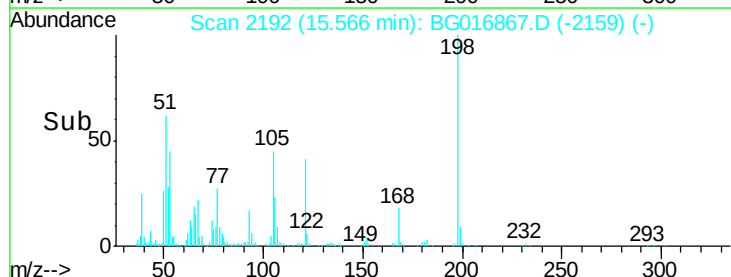
0

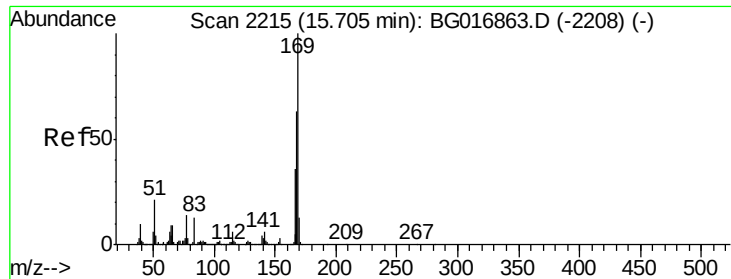
15.57

15.50

15.60

Time-->





#65

n-Nitrosodiphenylamine

Concen: 40.99 ng

RT: 15.71 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

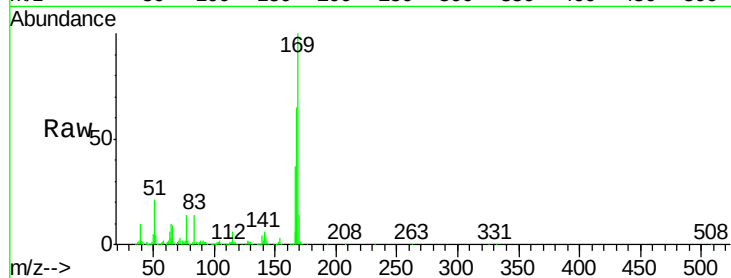
Tot Ion:169 Resp: 526104

Ion Ratio Lower Upper

169 100

168 65.1 50.6 76.0

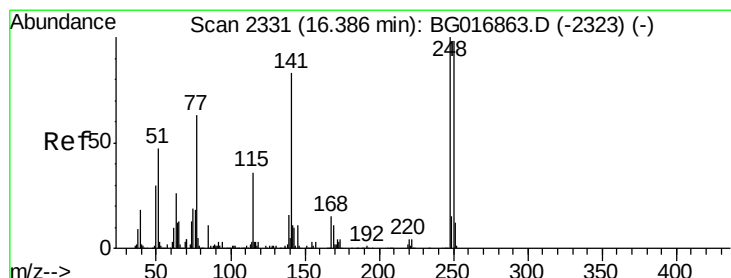
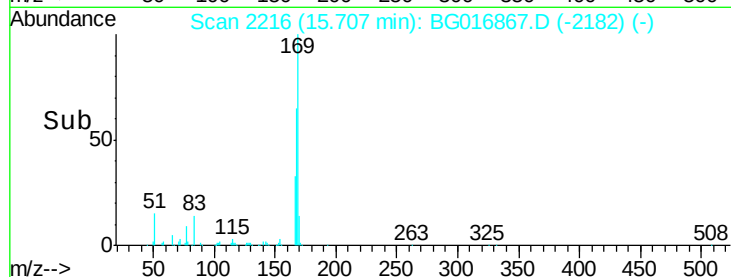
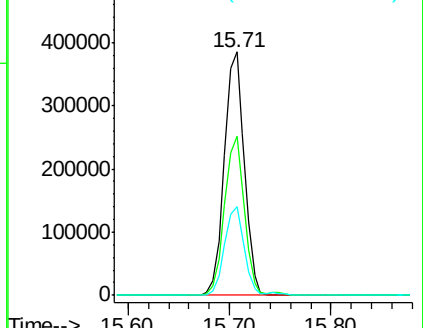
167 36.5 29.0 43.4



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: 41.63 ng

RT: 16.38 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

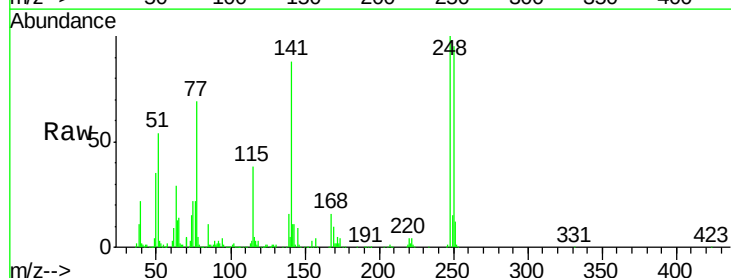
Tgt Ion:248 Resp: 175692

Ion Ratio Lower Upper

248 100

250 95.2 78.6 117.8

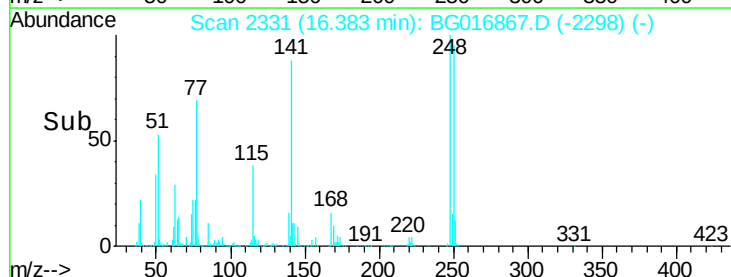
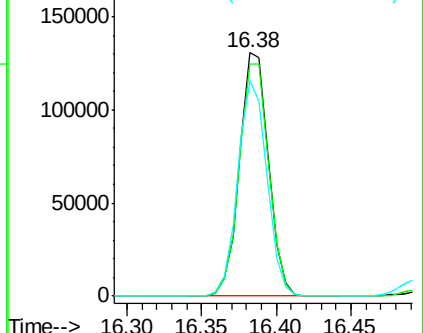
141 88.4 66.3 99.5

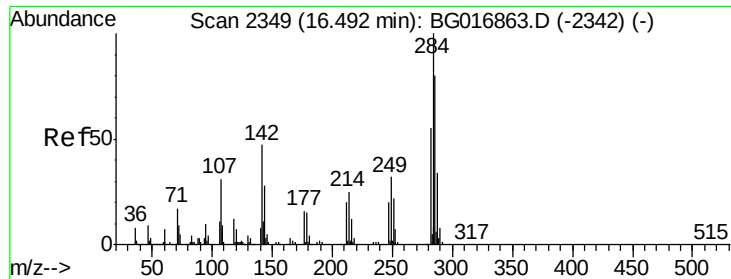


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

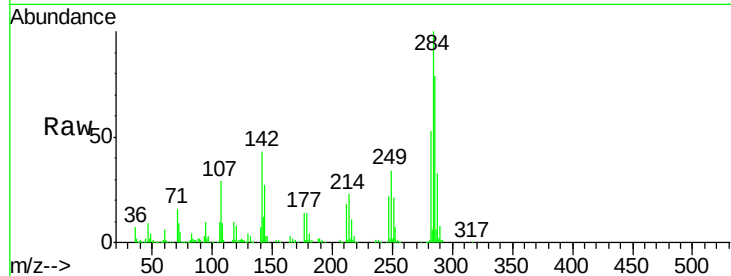




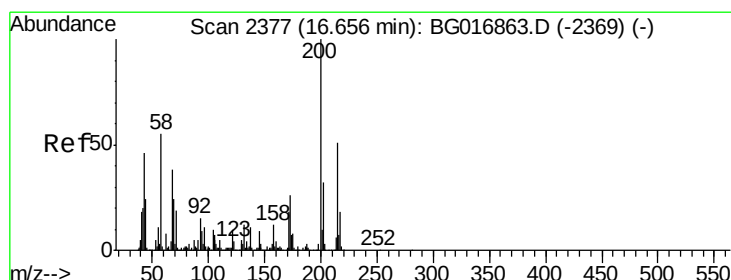
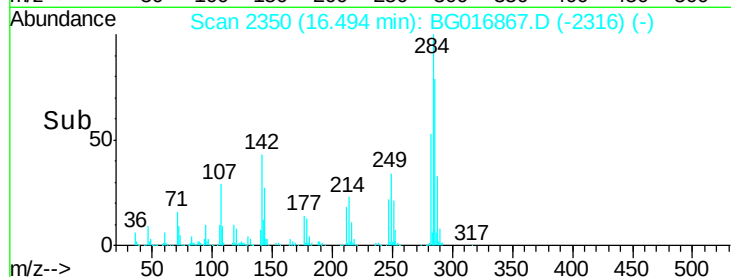
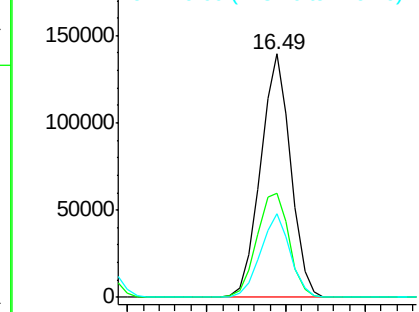
#67
Hexachlorobenzene
Concen: 41.35 ng
RT: 16.49 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Instrument :
BNA_G
ClientSampleId :
ICVBG050515

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.5	37.4	56.0
249	34.4	25.5	38.3

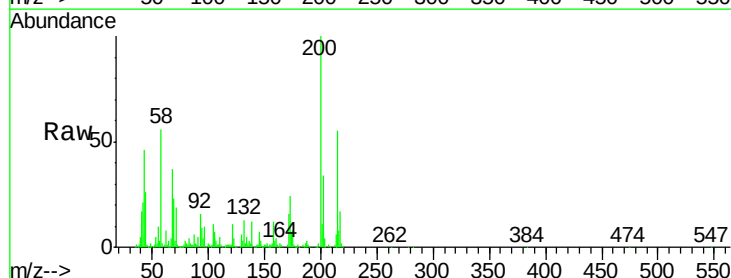


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

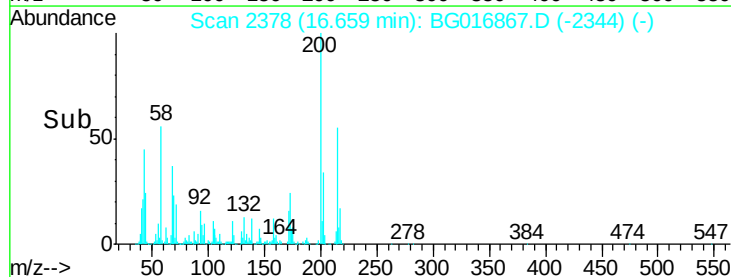
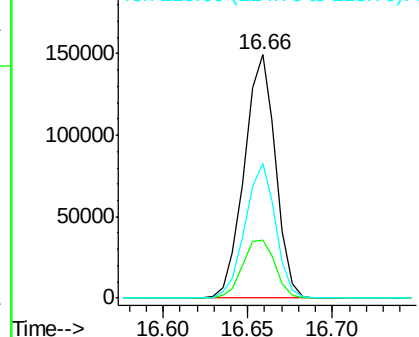


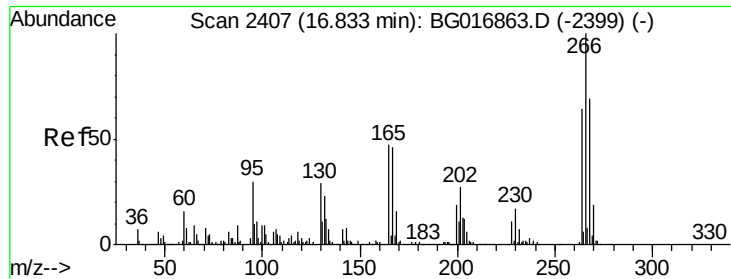
#68
Atrazine
Concen: 41.55 ng
RT: 16.66 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	6.1	46.1
215	55.4	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

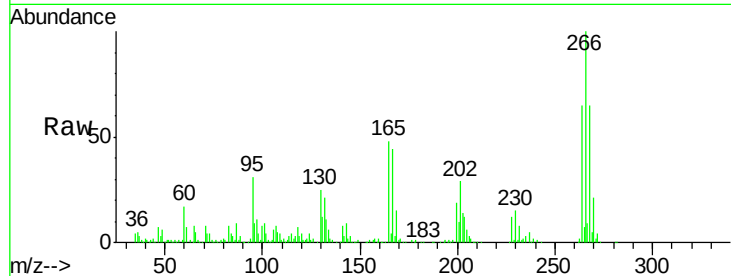




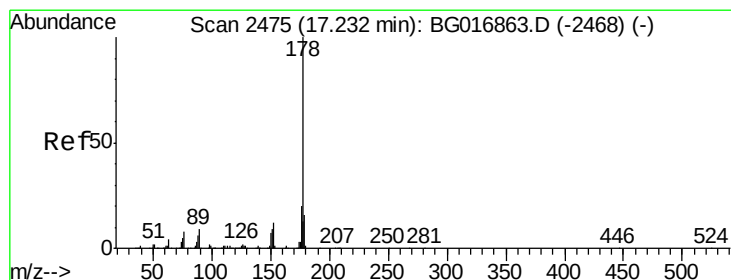
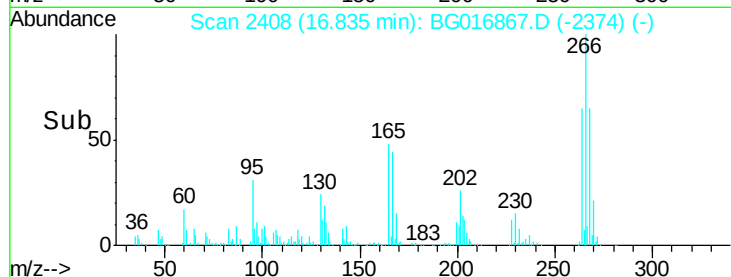
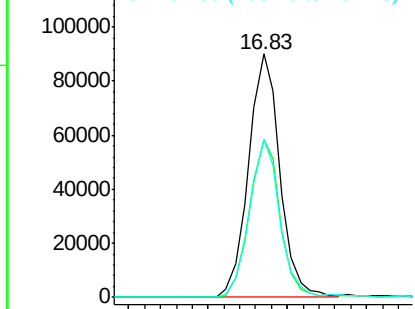
#69
 Pentachlorophenol
 Concen: 42.76 ng
 RT: 16.83 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	55.2	82.8
264	65.0	51.4	77.0

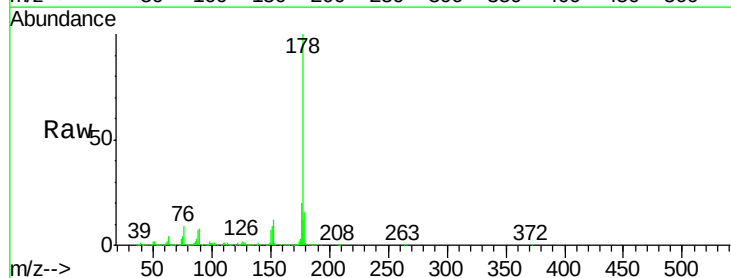


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

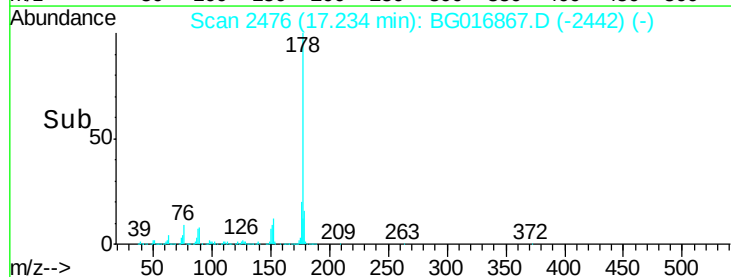
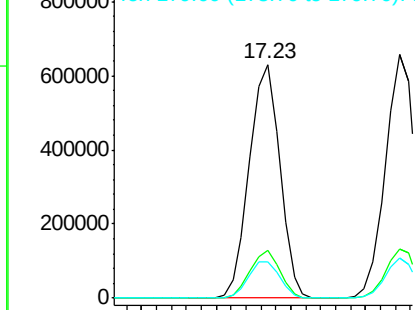


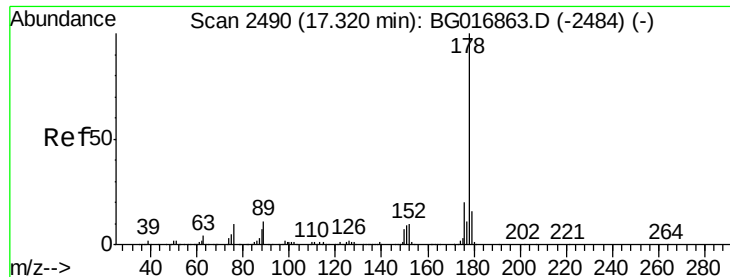
#70
 Phenanthrene
 Concen: 41.27 ng
 RT: 17.23 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.7	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

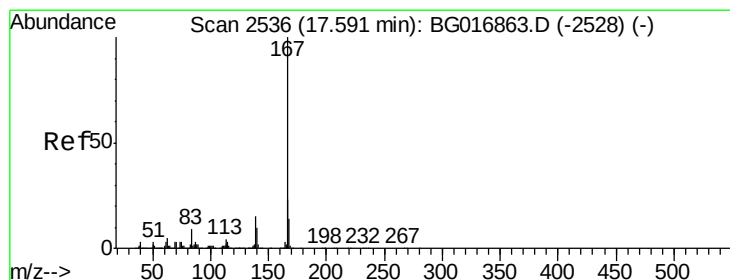
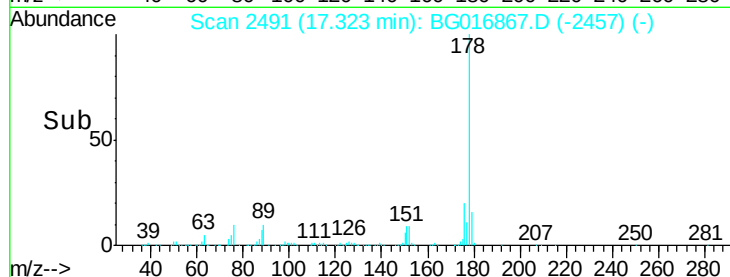
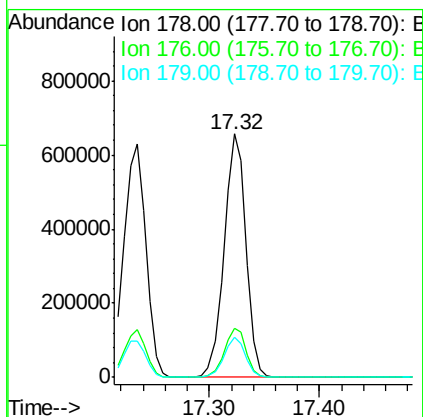
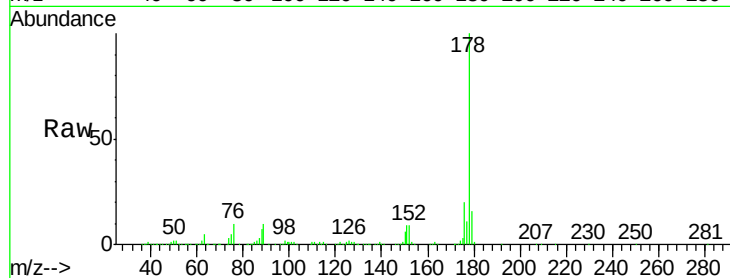




#71
 Anthracene
 Concen: 41.40 ng
 RT: 17.32 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

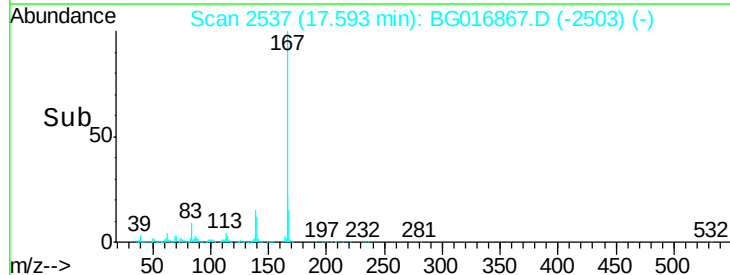
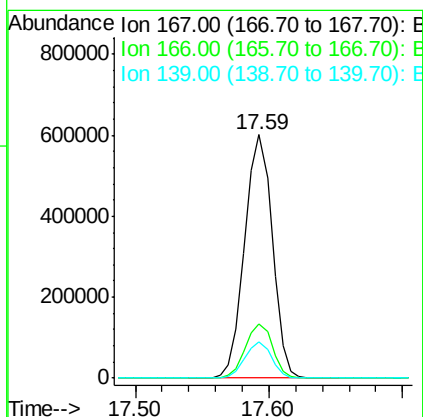
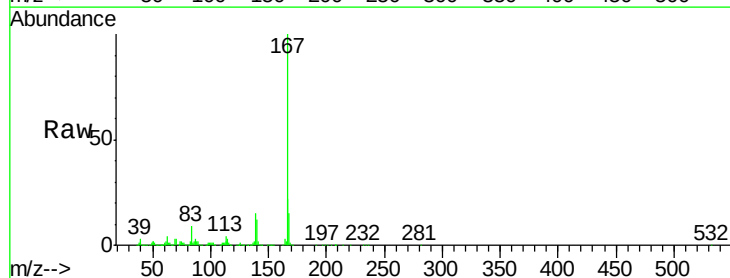
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

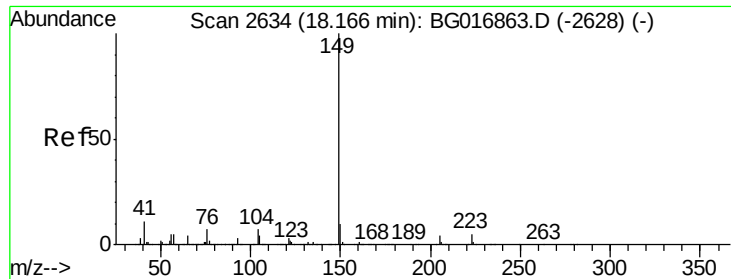
Tot Ion:178 Resp: 903771
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 16.3 13.1 19.7



#72
 Carbazole
 Concen: 41.36 ng
 RT: 17.59 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Tgt Ion:167 Resp: 858447
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.4 27.6
 139 15.1 12.2 18.4

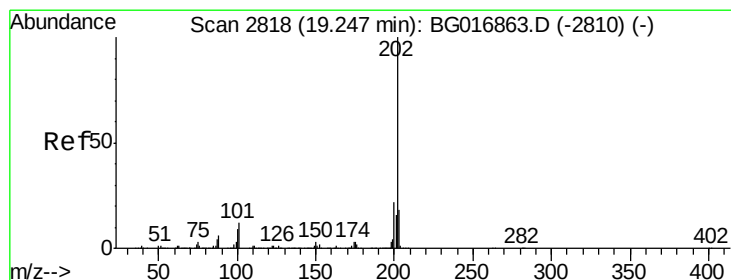
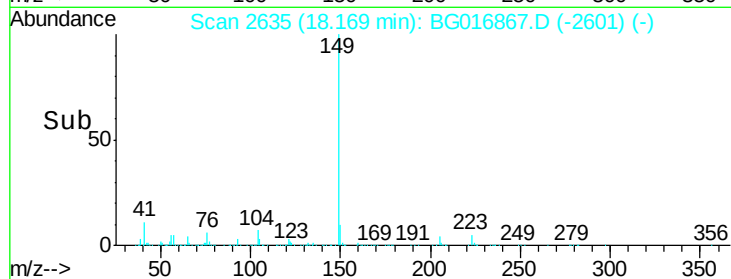
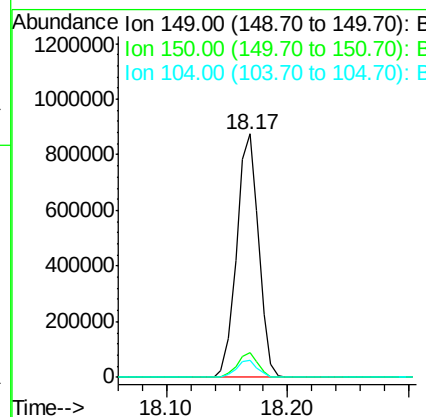
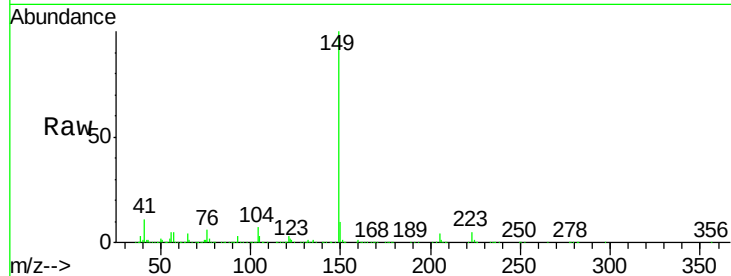




#73
Di-n-butylphthalate
Concen: 41.20 ng
RT: 18.17 min Scan# 2635
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

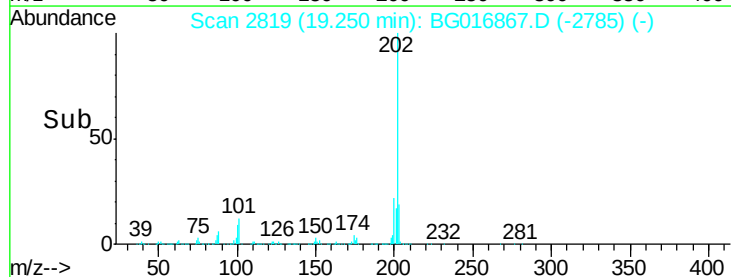
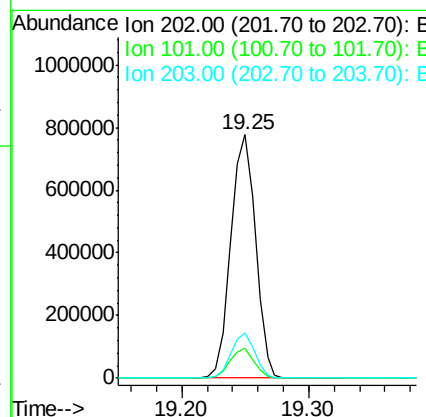
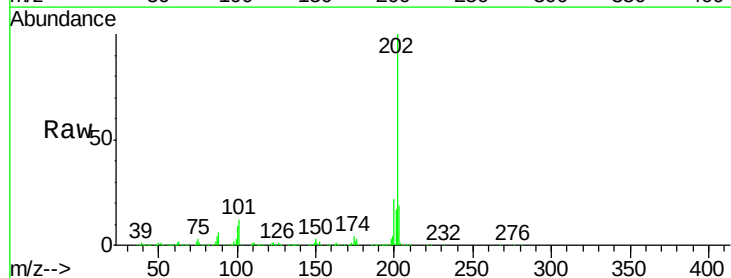
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

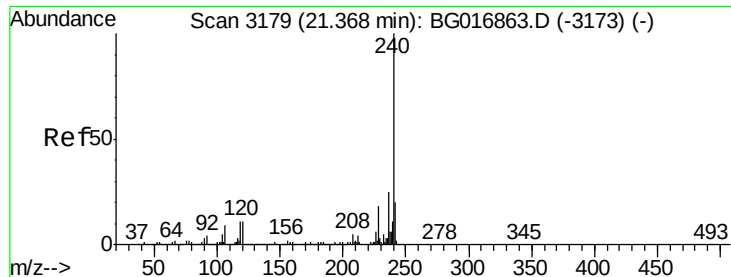
Tot Ion:149 Resp: 1108468
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 6.8 5.4 8.0



#74
Fluoranthene
Concen: 41.66 ng
RT: 19.25 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion:202 Resp: 1046045
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.5
203 18.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

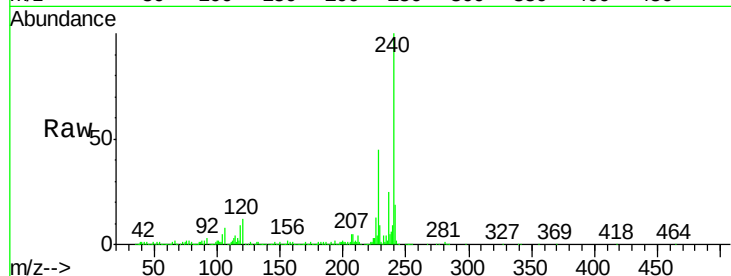
Tot Ion:240 Resp: 427863

Ion Ratio Lower Upper

240 100

120 11.9 9.1 13.7

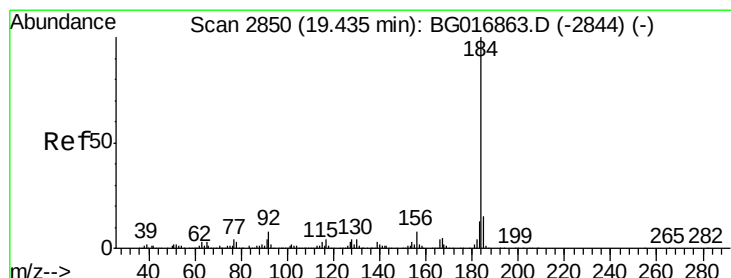
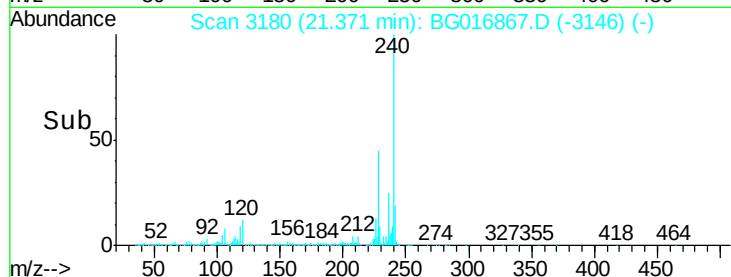
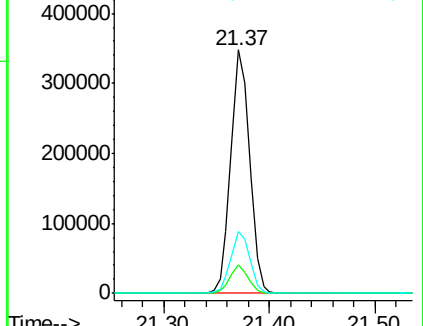
236 25.2 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.15 ng

RT: 19.44 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

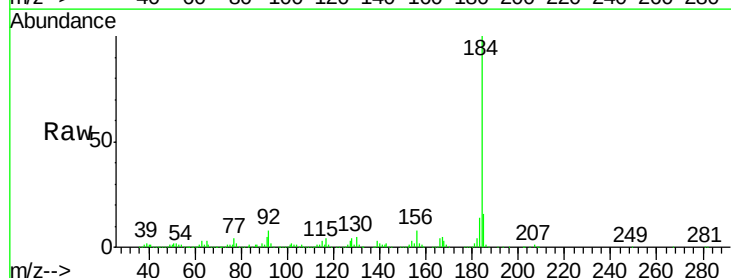
Tgt Ion:184 Resp: 598282

Ion Ratio Lower Upper

184 100

185 15.9 11.8 17.6

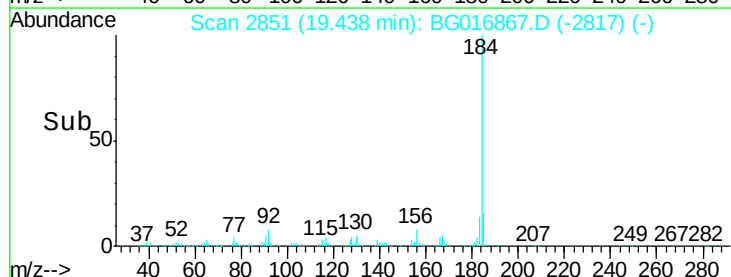
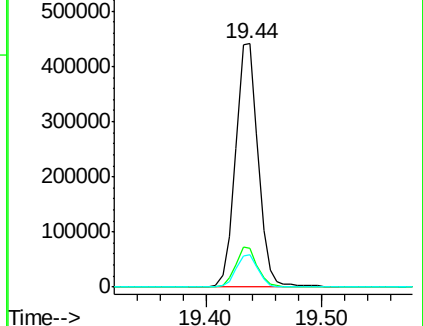
183 13.6 10.6 15.8

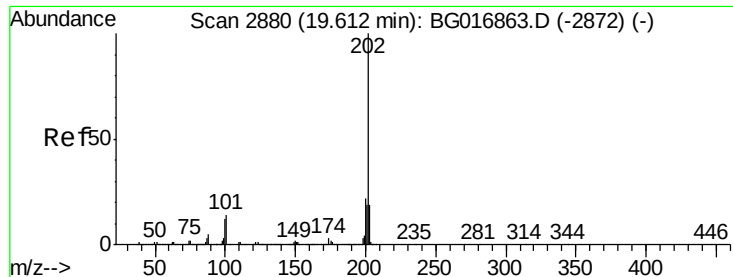


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.00 ng

RT: 19.61 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

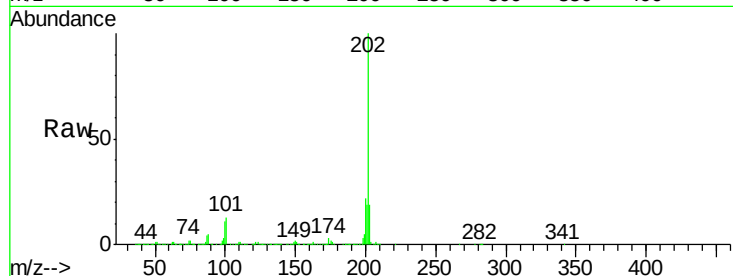
BNA_G

ClientSampleId :

ICVBG050515

Tot Ion:202 Resp: 1060659

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.9	26.9
203	18.6	15.2	22.8

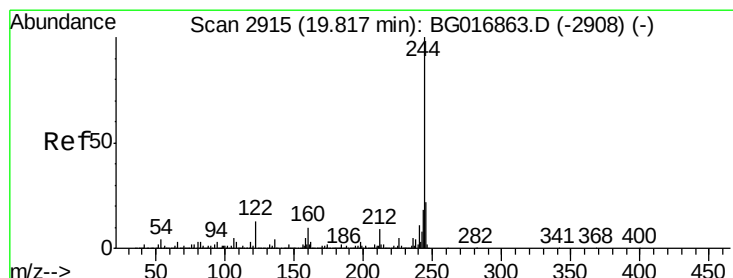
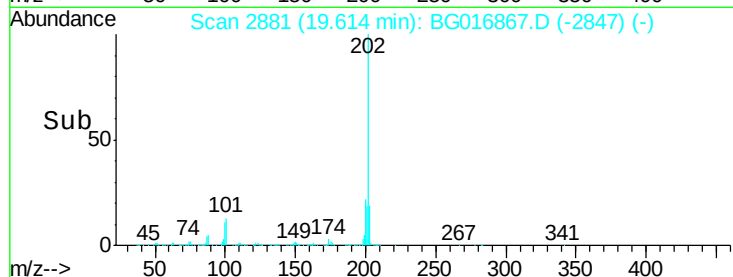
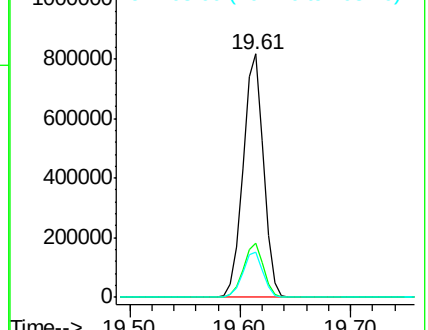


Abundance

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: 84.30 ng

RT: 19.82 min Scan# 2916

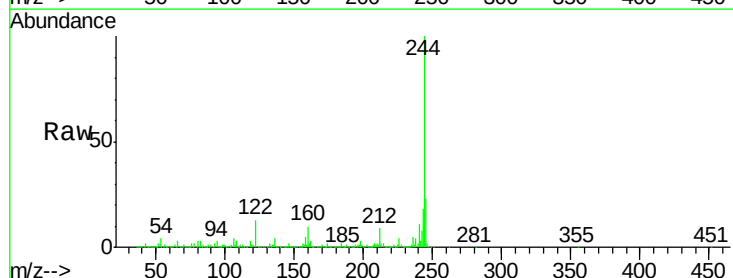
Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Tgt Ion:244 Resp: 1538624

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	13.3	10.4	15.6

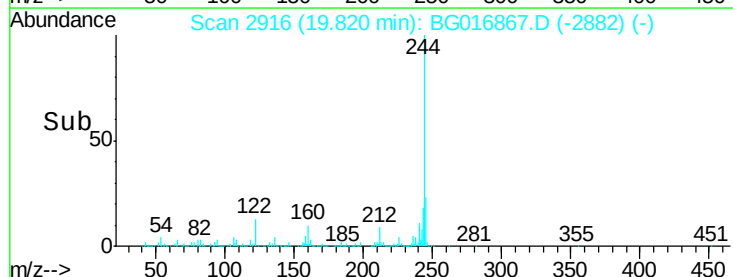
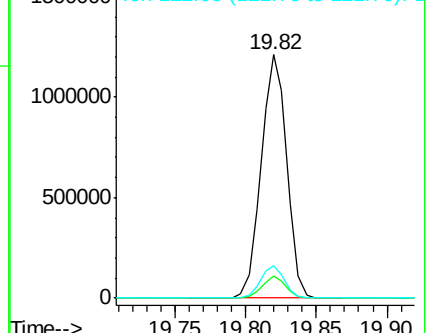


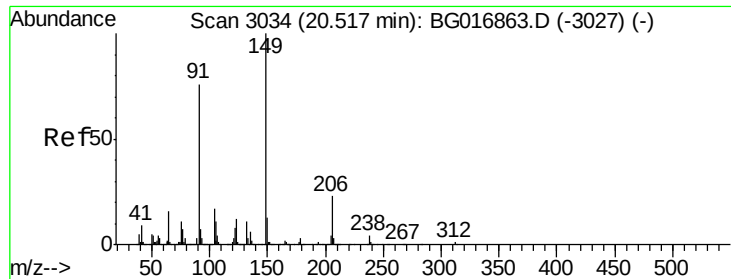
Abundance

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: 41.89 ng

RT: 20.52 min Scan# 3035

Delta R.T. 0.00 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

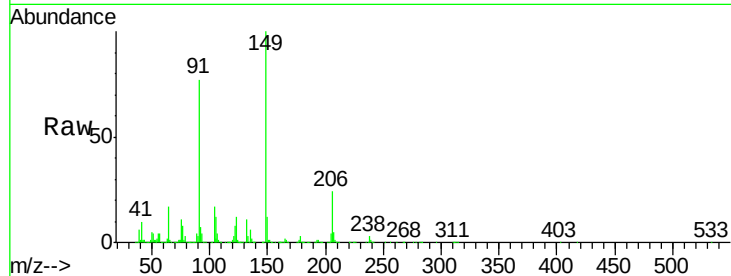
Tot Ion:149 Resp: 502790

Ion Ratio Lower Upper

149 100

91 77.2 60.6 91.0

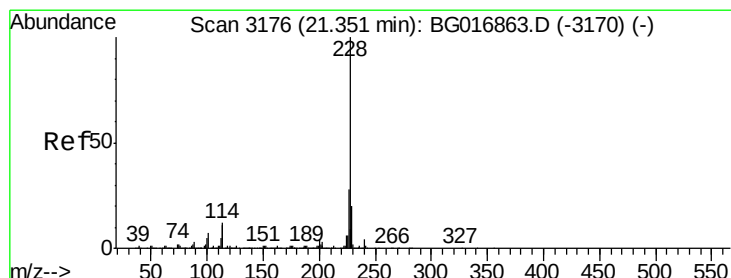
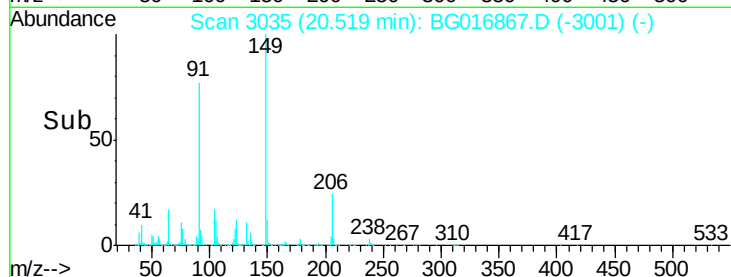
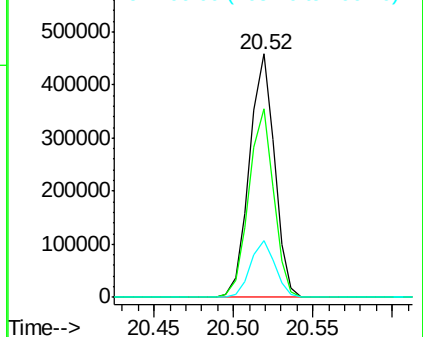
206 23.5 18.4 27.6



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: 41.72 ng

RT: 21.36 min Scan# 3178

Delta R.T. 0.01 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

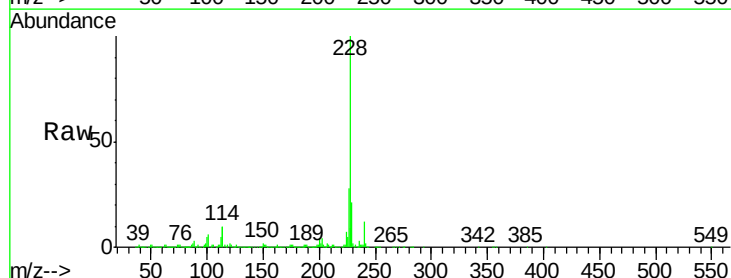
Tgt Ion:228 Resp: 957594

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

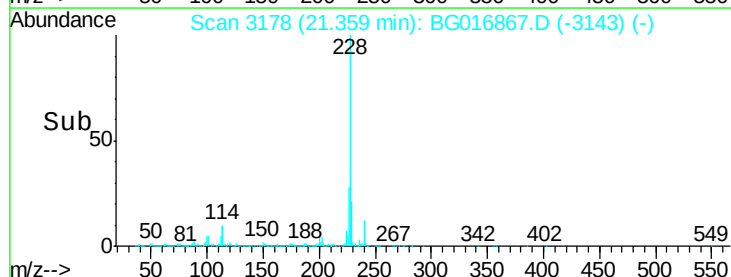
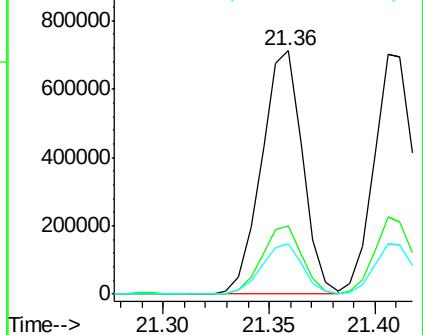
229 20.6 16.1 24.1

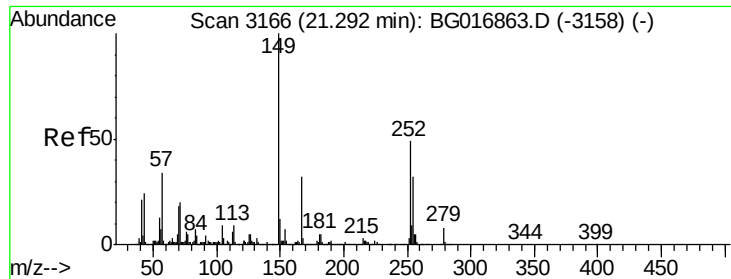


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

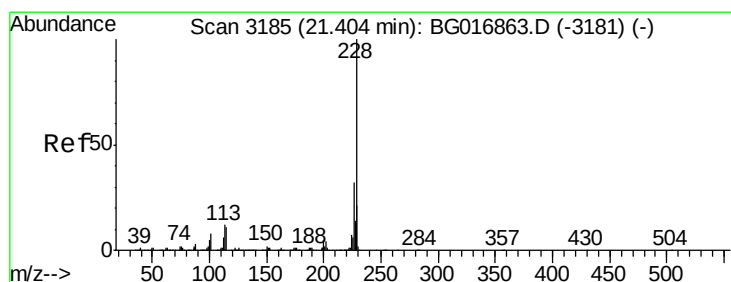
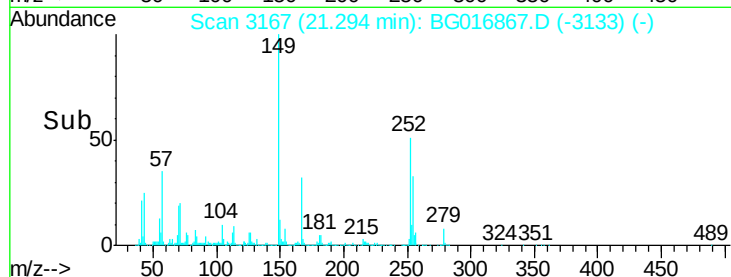
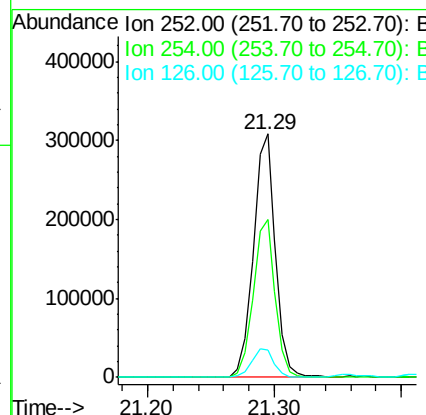
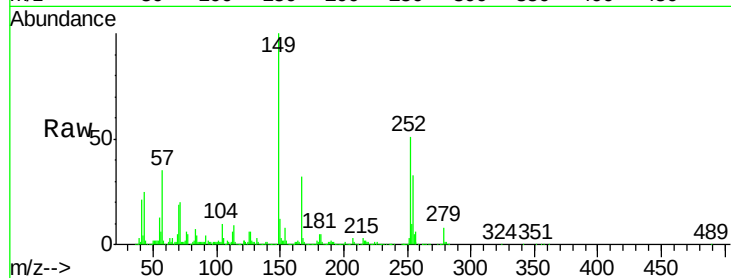




#81
 3,3'-Dichlorobenzidine
 Concen: 41.46 ng
 RT: 21.29 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

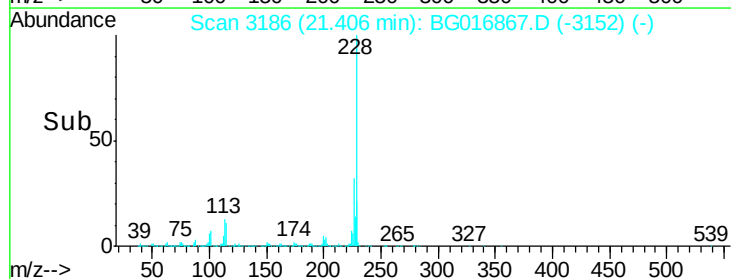
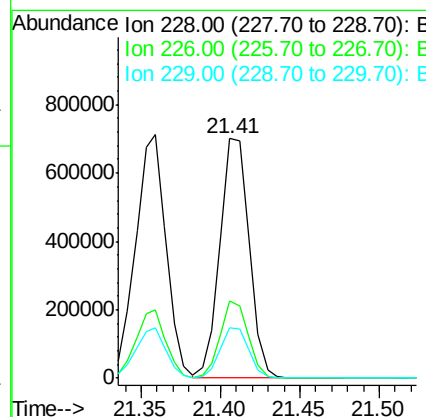
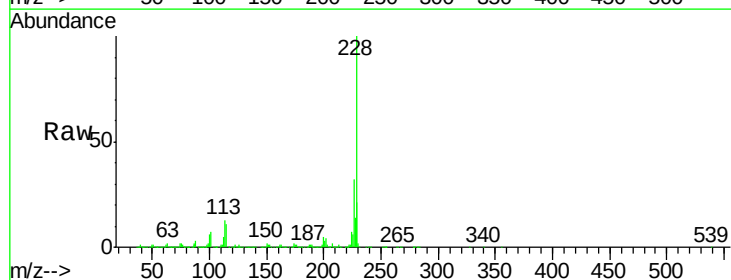
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

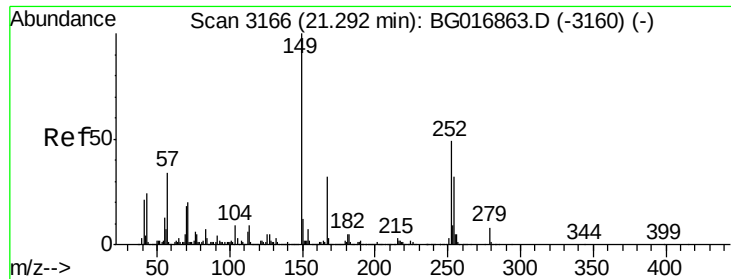
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.7	77.5
126	11.1	8.9	13.3



#82
 Chrysene
 Concen: 41.81 ng
 RT: 21.41 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	21.1	16.5	24.7

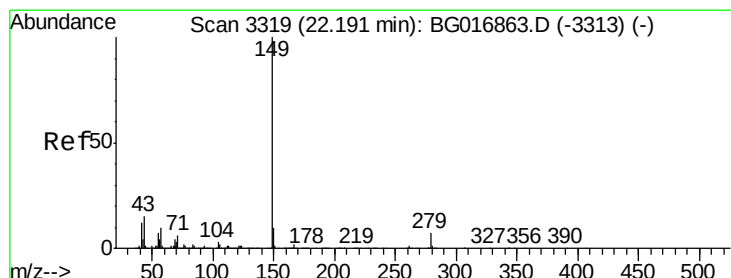
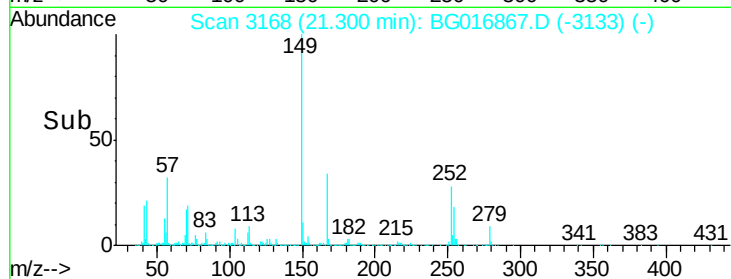
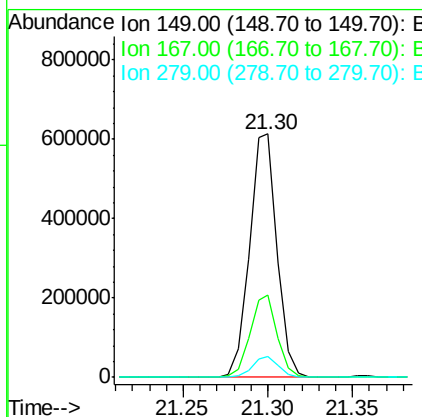
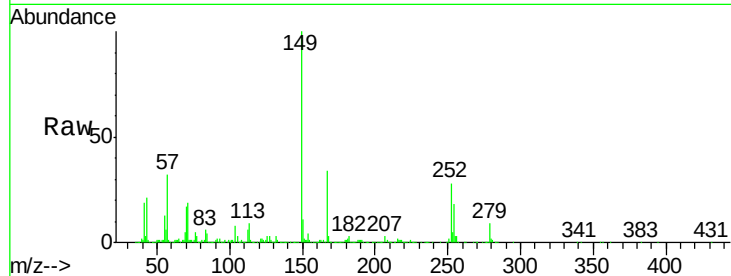




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.27 ng
 RT: 21.30 min Scan# 3168
 Delta R.T. 0.01 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

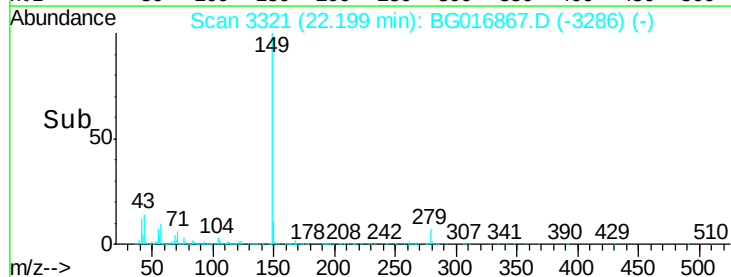
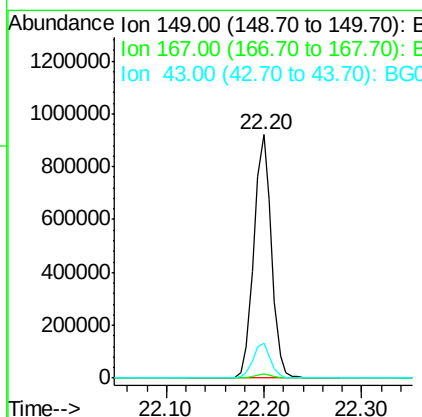
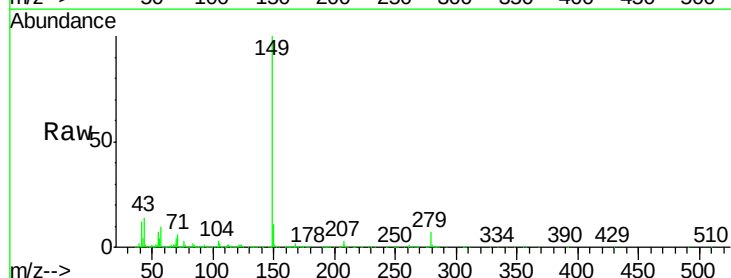
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

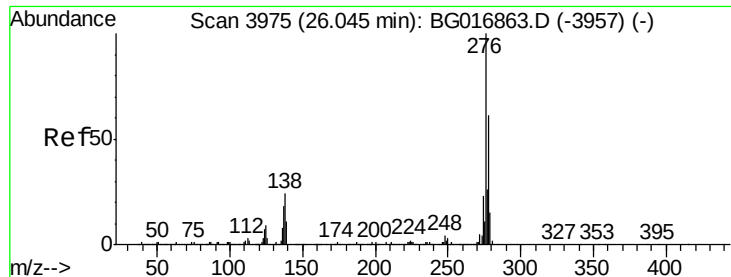
Tot Ion	Ratio	Lower	Upper
149	100		
167	33.6	25.4	38.0
279	8.8	6.4	9.6



#84
 Di-n-octyl phthalate
 Concen: 42.39 ng
 RT: 22.20 min Scan# 3321
 Delta R.T. 0.01 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	14.1	0.0	0.0#

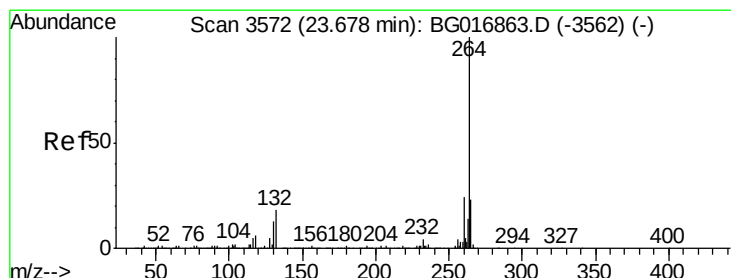
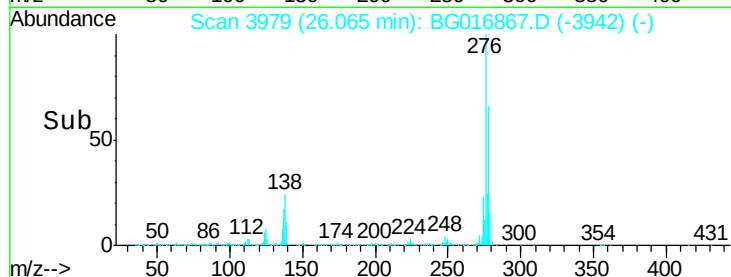
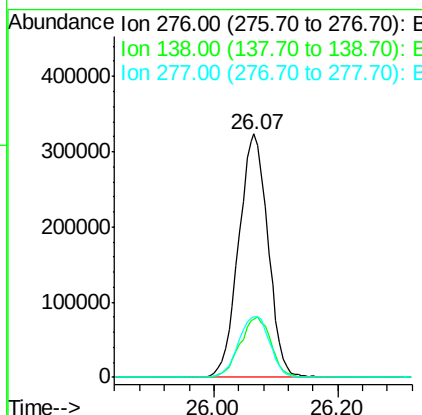
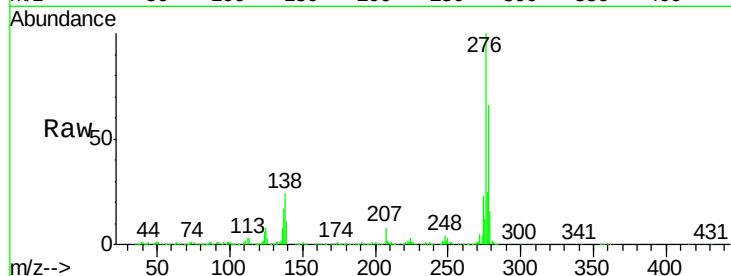




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.51 ng
 RT: 26.07 min Scan# 3979
 Delta R.T. 0.02 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

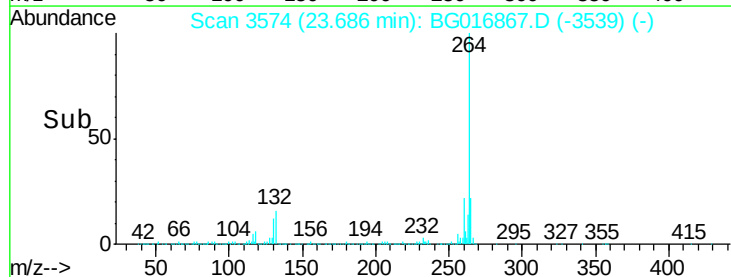
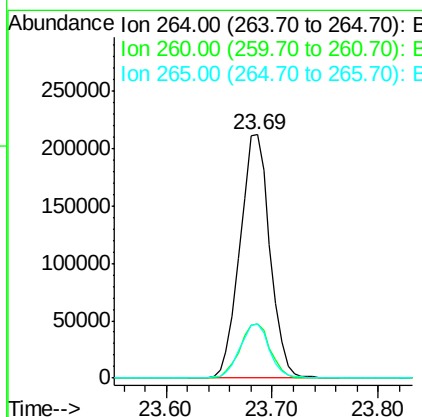
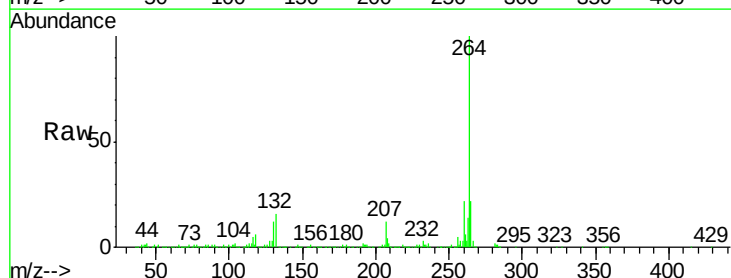
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050515

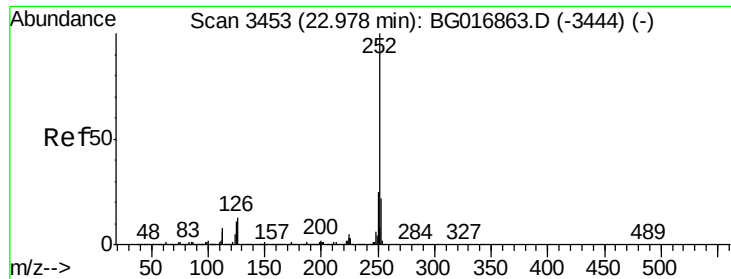
Tot Ion:276 Resp: 1063376
 Ion Ratio Lower Upper
 276 100
 138 26.2 0.0 0.0#
 277 26.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.69 min Scan# 3574
 Delta R.T. 0.01 min
 Lab File: BG016867.D
 Acq: 5 May 2015 16:11

Tgt Ion:264 Resp: 417380
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.5 29.3
 265 22.1 18.5 27.7

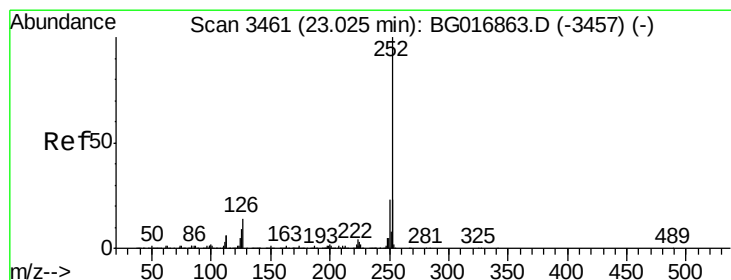
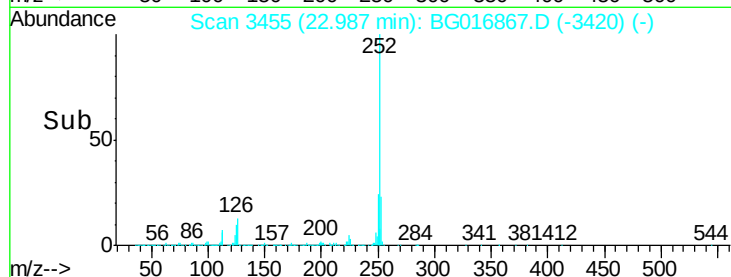
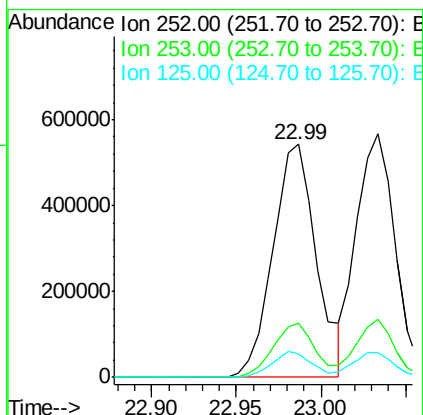
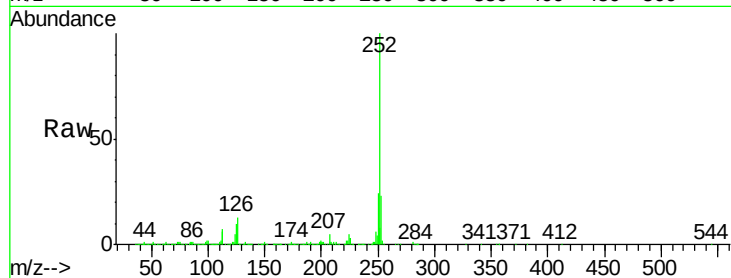




#87
Benzo(b)fluoranthene
Concen: 41.45 ng
RT: 22.99 min Scan# 3455
Delta R.T. 0.01 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

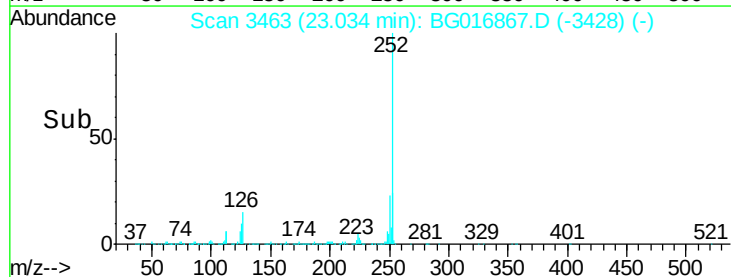
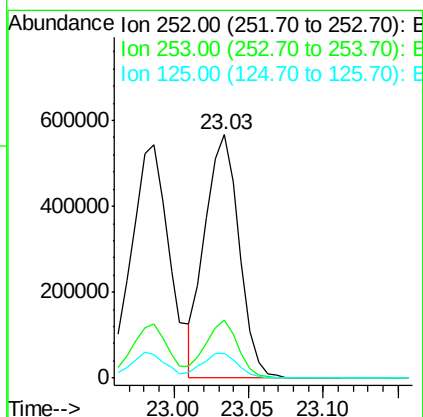
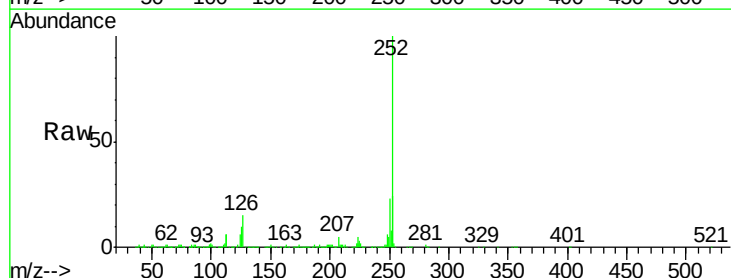
Instrument :
BNA_G
ClientSampleId :
ICVBG050515

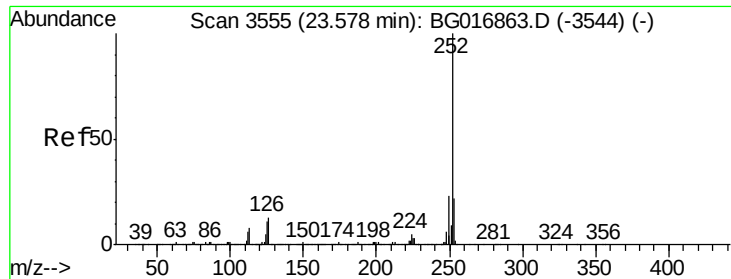
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	10.3	8.6	13.0



#88
Benzo(k)fluoranthene
Concen: 40.29 ng
RT: 23.03 min Scan# 3463
Delta R.T. 0.01 min
Lab File: BG016867.D
Acq: 5 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.4	27.6
125	10.0	7.9	11.9





#89

Benzo(a)pyrene

Concen: 40.58 ng

RT: 23.59 min Scan# 3557

Delta R.T. 0.01 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

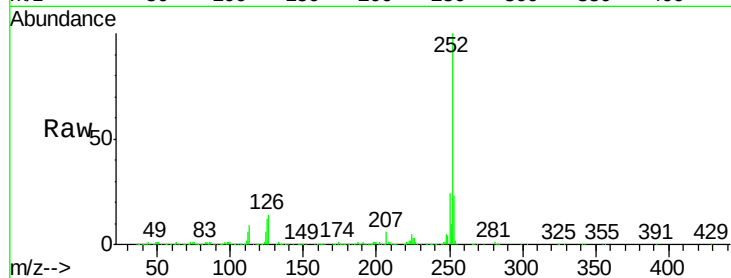
Tot Ion:252 Resp: 879772

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

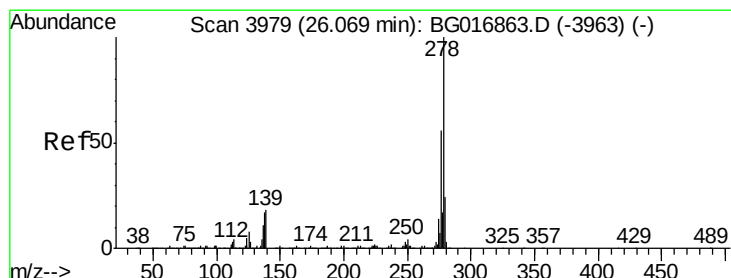
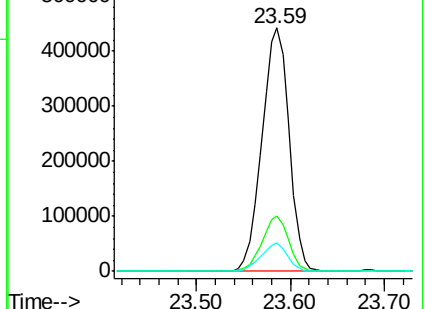
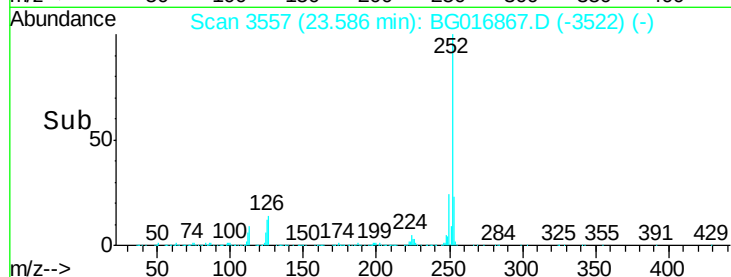
125 11.7 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.50 ng

RT: 26.08 min Scan# 3982

Delta R.T. 0.01 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

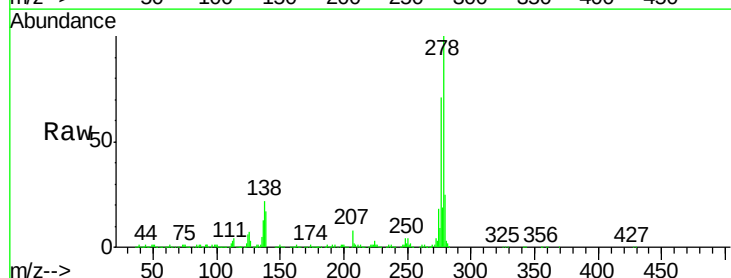
Tgt Ion:278 Resp: 896869

Ion Ratio Lower Upper

278 100

139 16.6 14.2 21.2

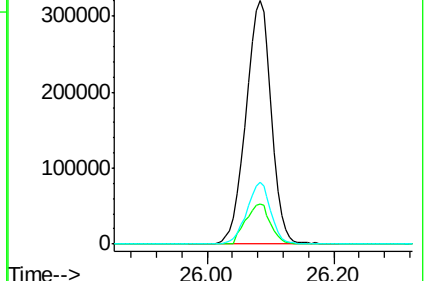
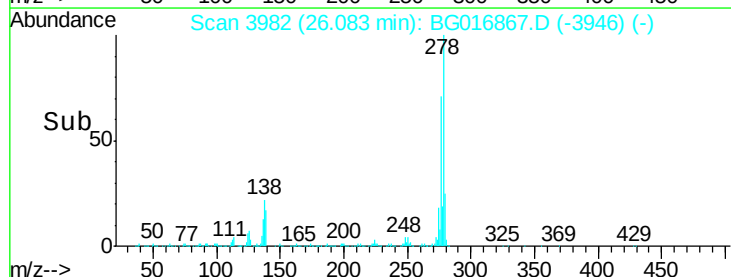
279 25.5 18.9 28.3

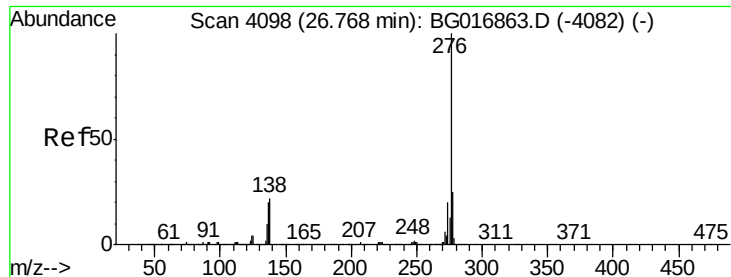


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.25 ng

RT: 26.79 min Scan# 4103

Delta R.T. 0.03 min

Lab File: BG016867.D

Acq: 5 May 2015 16:11

Instrument :

BNA_G

ClientSampleId :

ICVBG050515

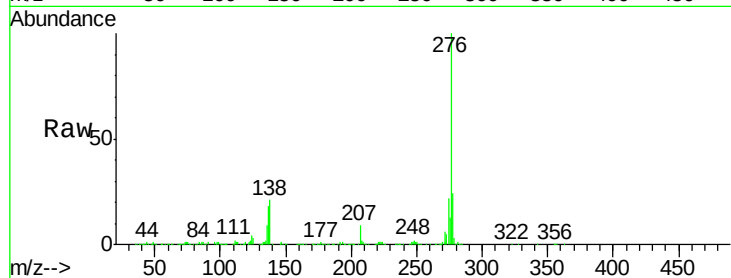
Tot Ion:276 Resp: 848759

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 20.9 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

