

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016919.D
 Acq On : 7 May 2015 12:32
 Operator : TP/IZ
 Sample : PB83129BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Quant Time: May 08 02:25:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	88708	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	380573	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	247195	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	555953	20.00	ng	0.00
75) Chrysene-d12	21.36	240	579704	20.00	ng	0.00
86) Perylene-d12	23.67	264	579401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	546757	107.32	ng	0.01
7) Phenol-d6	6.97	99	712273	97.86	ng	0.01
23) Nitrobenzene-d5	8.96	82	460406	59.10	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	258166	104.03	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	914087	55.80	ng	0.00
78) Terphenyl-d14	19.81	244	1432272	57.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	59936	28.07	ng	# 2
3) Pyridine	3.68	79	162588	24.63	ng	97
4) n-Nitrosodimethylamine	3.60	42	118889	30.17	ng	97
6) Aniline	7.12	93	181604	17.77	ng	98
8) 2-Chlorophenol	7.36	128	184858	31.32	ng	95
9) Benzaldehyde	6.94	77	48669	8.05	ng	98
10) Phenol	6.99	94	253273	32.45	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	180761	29.95	ng	96
12) 1,3-Dichlorobenzene	7.69	146	185278	28.47	ng	99
13) 1,4-Dichlorobenzene	7.83	146	186775	28.33	ng	98
14) 1,2-Dichlorobenzene	8.15	146	178297	28.18	ng	95
15) Benzyl Alcohol	8.03	79	194667	29.28	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	320846	28.72	ng	99
17) 2-Methylphenol	8.24	107	171490	31.20	ng	99
18) Hexachloroethane	8.87	117	75863	28.00	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	169016	26.48	ng	96
20) 3+4-Methylphenols	8.56	107	227407	30.02	ng	94
22) Acetophenone	8.62	105	277381	30.60	ng	# 98
24) Nitrobenzene	9.00	77	236427	30.05	ng	96
25) Isophorone	9.52	82	442468	28.13	ng	99
26) 2-Nitrophenol	9.71	139	97047	30.30	ng	99
27) 2,4-Dimethylphenol	9.77	122	187109	32.28	ng	99
28) bis(2-Chloroethoxy)methane	10.01	93	233396	29.40	ng	95
29) 2,4-Dichlorophenol	10.24	162	174187	31.81	ng	98
30) 1,2,4-Trichlorobenzene	10.45	180	169672	29.22	ng	94
31) Naphthalene	10.64	128	544938	28.79	ng	100
32) Benzoic acid	9.90	122	124721	38.30	ng	# 83
33) 4-Chloroaniline	10.75	127	113568	12.99	ng	98
34) Hexachlorobutadiene	10.93	225	99011	27.24	ng	95
35) Caprolactam	11.56	113	39724	13.96	ng	91
36) 4-Chloro-3-methylphenol	11.87	107	228917	32.64	ng	94
37) 2-Methylnaphthalene	12.25	142	413087	28.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	184276	27.58	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	245106	56.80	ng	97

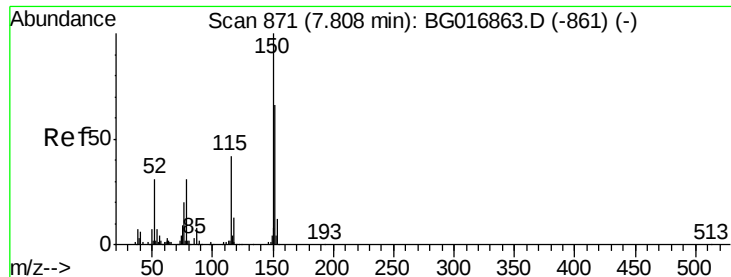
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016919.D
 Acq On : 7 May 2015 12:32
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	140147	29.59	ng	93
43) 2,4,5-Trichlorophenol	12.93	196	153668	30.57	ng	98
45) 1,1'-Biphenyl	13.27	154	520289	29.40	ng	98
46) 2-Chloronaphthalene	13.31	162	403701	28.80	ng	98
47) 2-Nitroaniline	13.52	65	169177	34.67	ng	97
48) Acenaphthylene	14.16	152	690061	28.27	ng	99
49) Dimethylphthalate	13.90	163	546617	29.61	ng	98
50) 2,6-Dinitrotoluene	14.02	165	126138	32.91	ng	90
51) Acenaphthene	14.50	154	415641	28.61	ng	96
52) 3-Nitroaniline	14.34	138	92568	21.23	ng	95
53) 2,4-Dinitrophenol	14.55	184	131960	75.28	ng	85
54) Dibenzofuran	14.84	168	629617	30.52	ng	98
55) 4-Nitrophenol	14.65	139	250715	67.82	ng	93
56) 2,4-Dinitrotoluene	14.80	165	177530	36.21	ng	99
57) Fluorene	15.48	166	544731	29.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	140365	32.36	ng	# 77
59) Diethylphthalate	15.27	149	586479	30.10	ng	100
60) 4-Chlorophenyl-phenylether	15.48	204	269947	29.42	ng	96
61) 4-Nitroaniline	15.51	138	157281	31.11	ng	94
62) Azobenzene	15.77	77	652897	32.35	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	94017	34.11	ng	91
65) n-Nitrosodiphenylamine	15.70	169	481944	28.40	ng	98
66) 4-Bromophenyl-phenylether	16.38	248	162954	29.20	ng	99
67) Hexachlorobenzene	16.49	284	172366	29.29	ng	98
68) Atrazine	16.65	200	187016	30.62	ng	97
69) Pentachlorophenol	16.83	266	237503	62.17	ng	95
70) Phenanthrene	17.22	178	832133	29.09	ng	100
71) Anthracene	17.31	178	852159	29.52	ng	98
72) Carbazole	17.58	167	839125	30.58	ng	99
73) Di-n-butylphthalate	18.15	149	1062781	29.88	ng	99
74) Fluoranthene	19.24	202	968194	29.17	ng	97
76) Benzidine	19.43	184	377428	19.16	ng	98
77) Pyrene	19.60	202	1003211	29.32	ng	99
79) Butylbenzylphthalate	20.50	149	494192	30.39	ng	97
80) Benzo(a)anthracene	21.35	228	928207	29.85	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	244678	20.15	ng	100
82) Chrysene	21.40	228	879648	30.20	ng	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	675563	30.37	ng	99
84) Di-n-octyl phthalate	22.18	149	1138177	30.46	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1035444	29.83	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	946979	29.34	ng	98
88) Benzo(k)fluoranthene	23.02	252	879857	28.34	ng	98
89) Benzo(a)pyrene	23.57	252	894043	29.70	ng	99
90) Dibenzo(a,h)anthracene	26.05	278	876942	28.52	ng	95
91) Benzo(g,h,i)perylene	26.76	276	849704	29.02	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

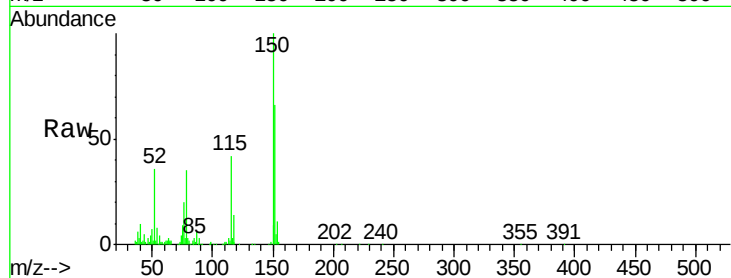
Tgt Ion:152 Resp: 88708

Ion Ratio Lower Upper

152 100

150 151.9 121.0 181.4

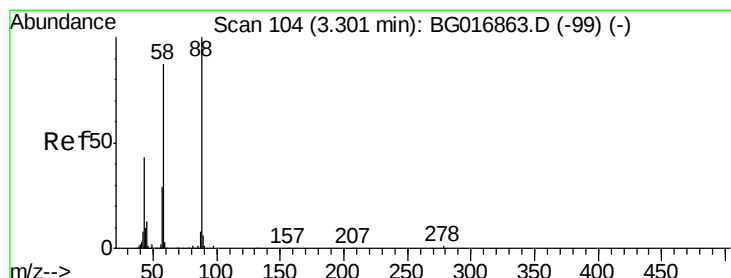
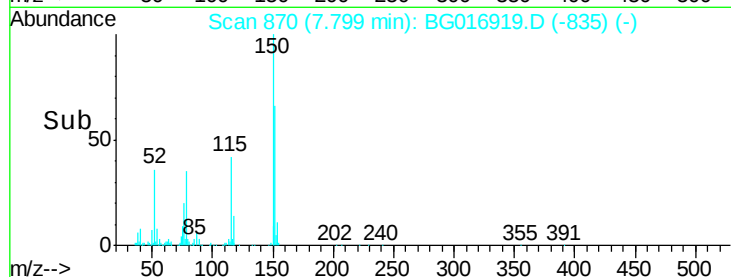
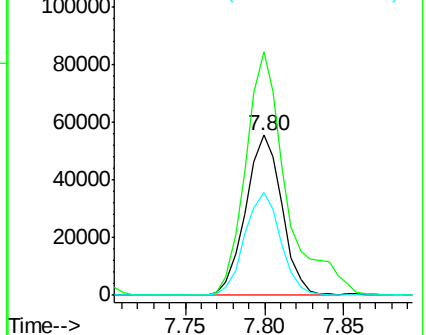
115 64.0 50.5 75.7



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: 28.07 ng

RT: 3.29 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

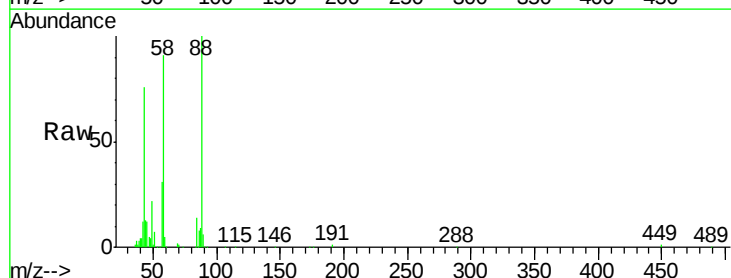
Tgt Ion: 88 Resp: 59936

Ion Ratio Lower Upper

88 100

58 80.5 0.1 0.1#

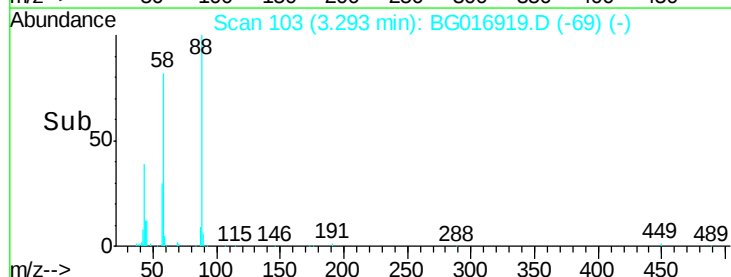
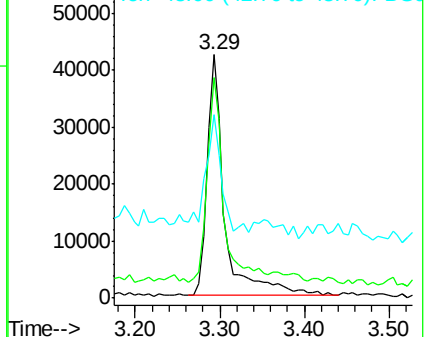
43 39.8 1.3 1.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 24.63 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

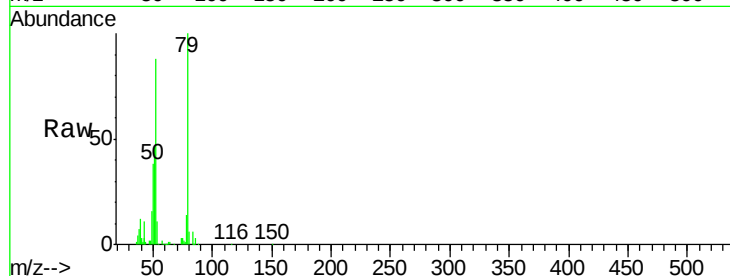
Tgt Ion: 79 Resp: 162588

Ion Ratio Lower Upper

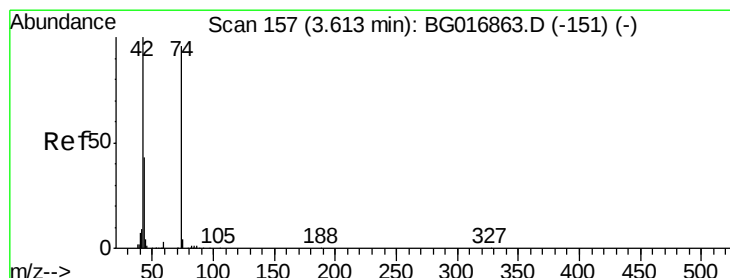
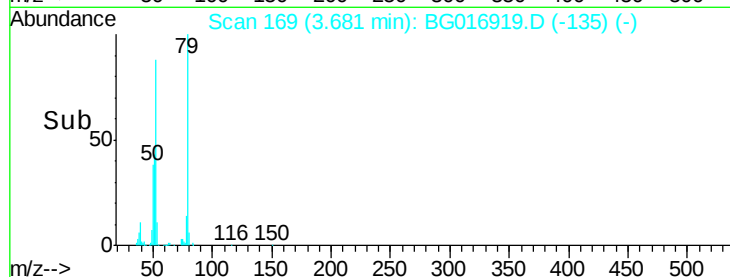
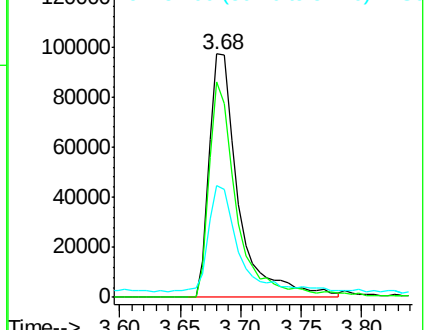
79 100

52 88.5 68.5 102.7

51 45.7 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: 30.17 ng

RT: 3.60 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

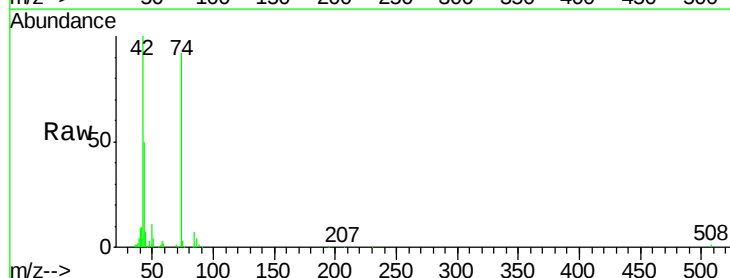
Tgt Ion: 42 Resp: 118889

Ion Ratio Lower Upper

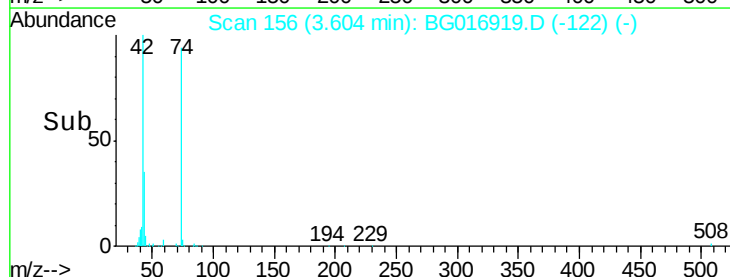
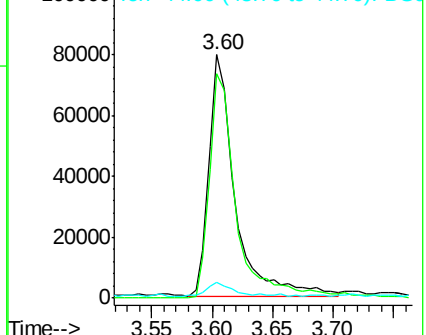
42 100

74 92.1 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: 107.32 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

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ClientSampleId :

PB83129BS

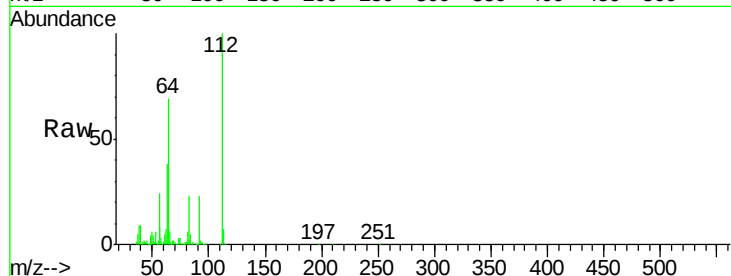
Tgt Ion: 112 Resp: 546757

Ion Ratio Lower Upper

112 100

64 68.8 51.4 77.2

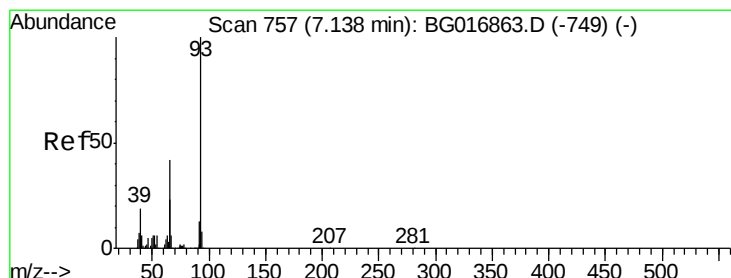
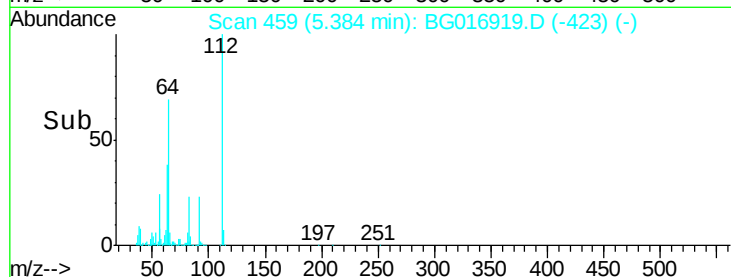
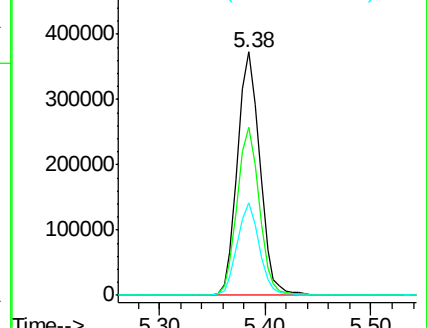
63 37.8 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.77 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

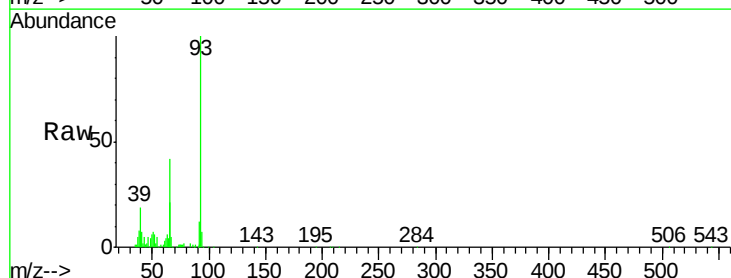
Tgt Ion: 93 Resp: 181604

Ion Ratio Lower Upper

93 100

66 41.8 33.8 50.6

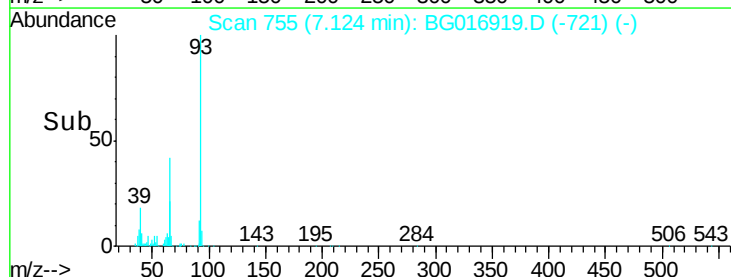
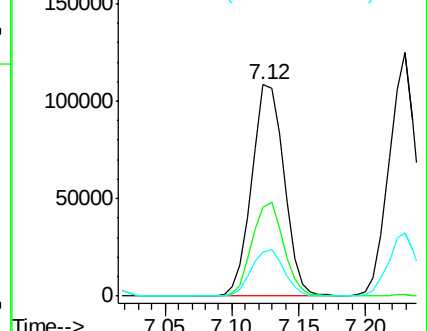
65 20.6 18.7 28.1



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: 97.86 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

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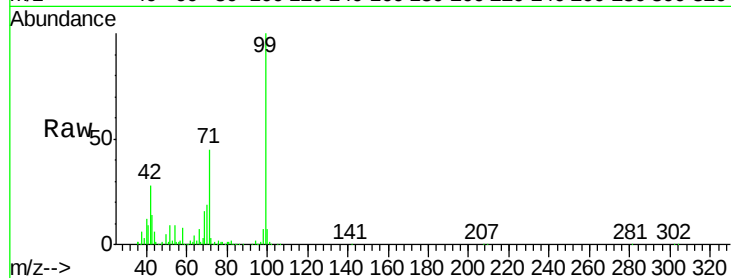
Tgt Ion: 99 Resp: 712273

Ion Ratio Lower Upper

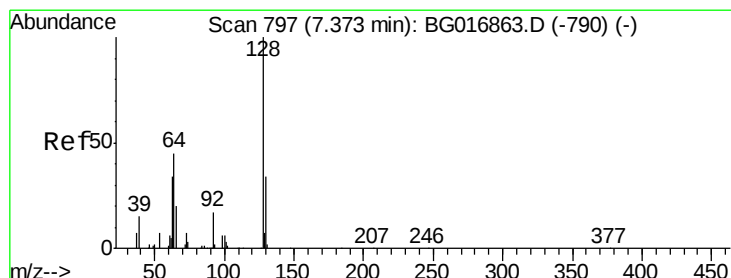
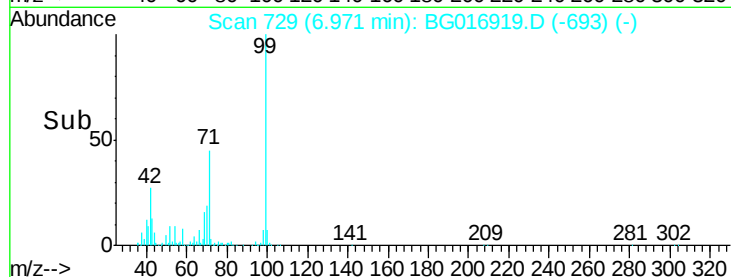
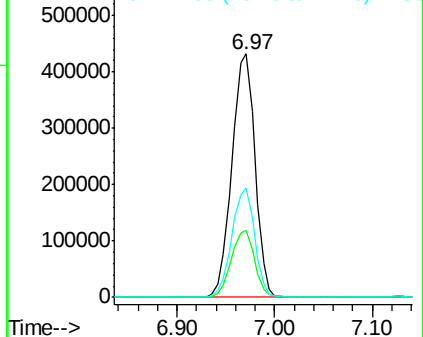
99 100

42 27.6 22.1 33.1

71 44.7 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: 31.32 ng

RT: 7.36 min Scan# 796

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

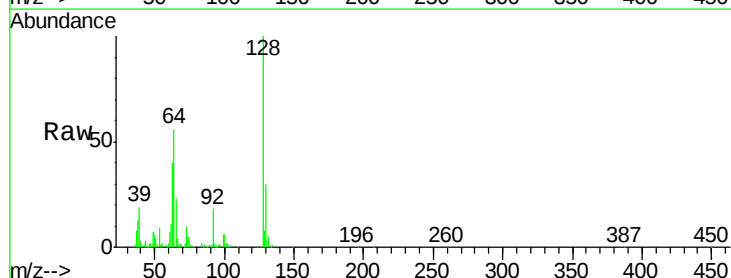
Tgt Ion: 128 Resp: 184858

Ion Ratio Lower Upper

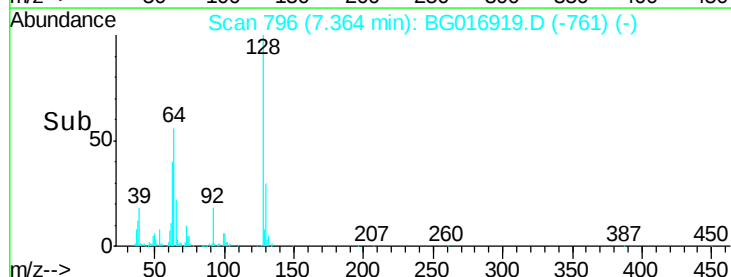
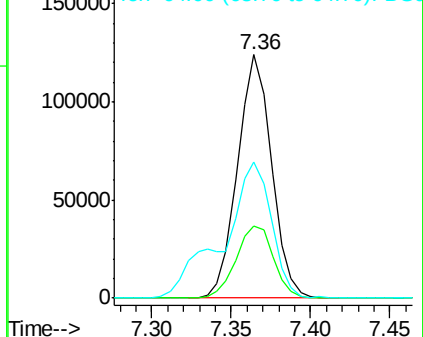
128 100

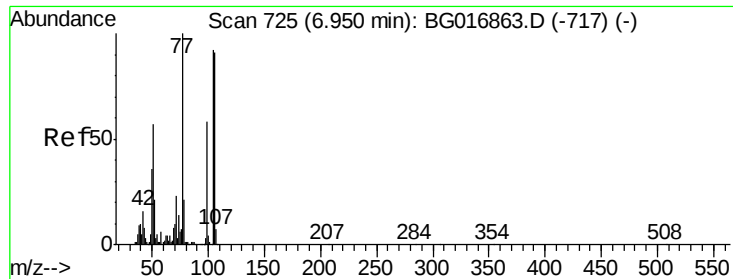
130 29.6 14.4 54.4

64 55.9 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: 8.05 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

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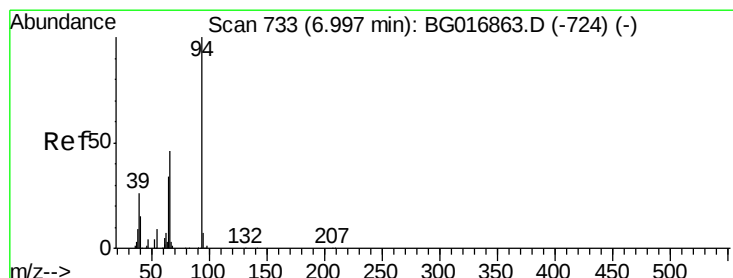
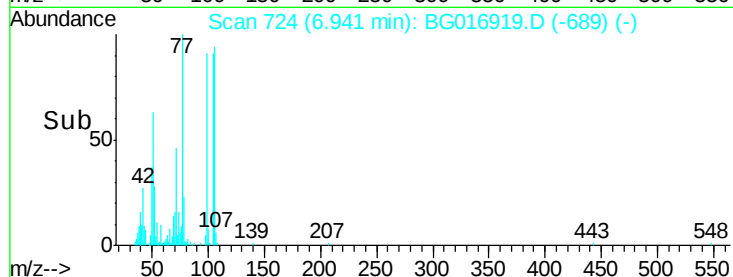
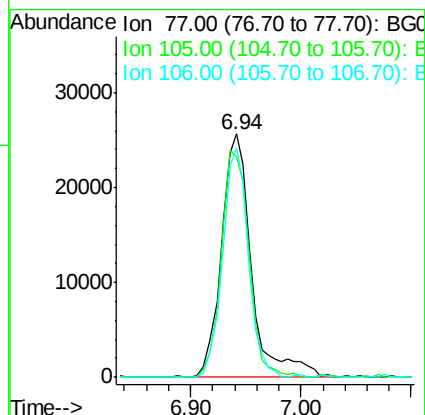
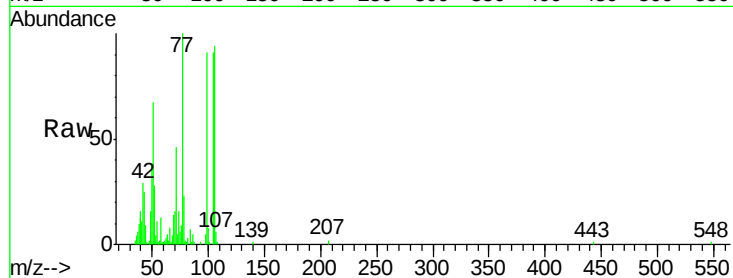
Tgt Ion: 77 Resp: 48669

Ion Ratio Lower Upper

77 100

105 90.6 71.6 111.6

106 94.2 71.5 111.5



#10

Phenol

Concen: 32.45 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

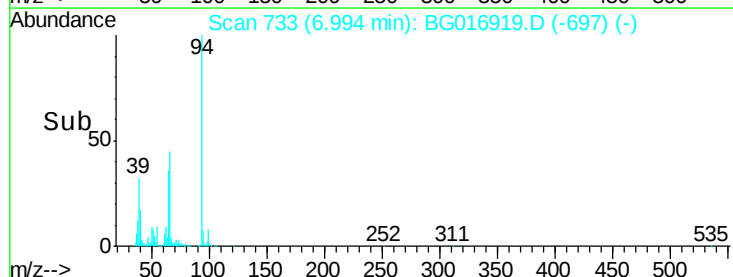
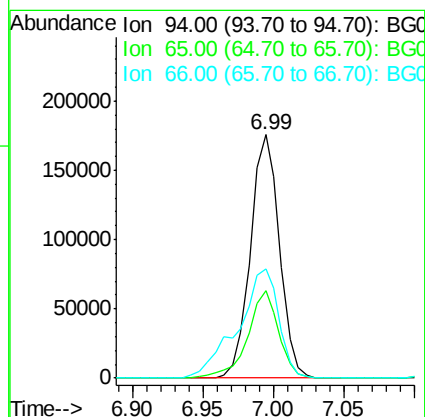
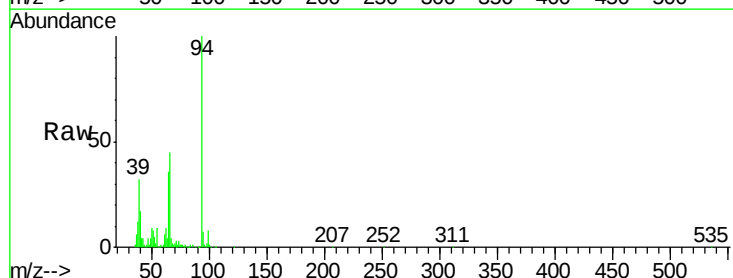
Tgt Ion: 94 Resp: 253273

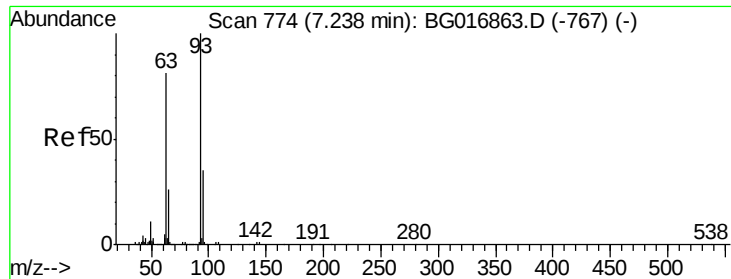
Ion Ratio Lower Upper

94 100

65 35.8 14.3 54.3

66 44.9 26.9 66.9



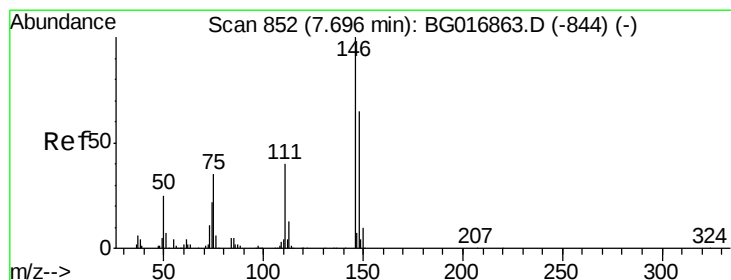
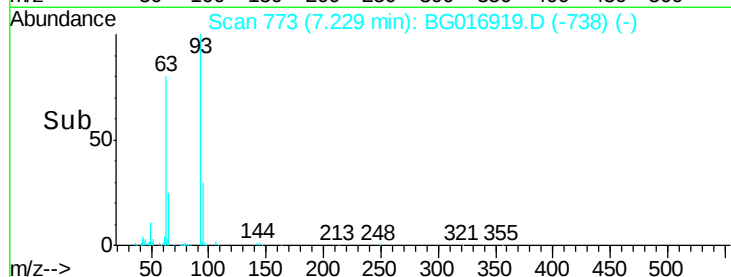
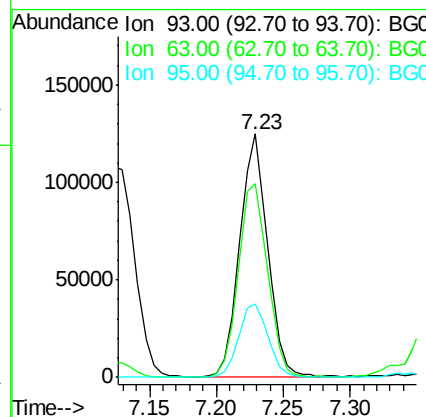
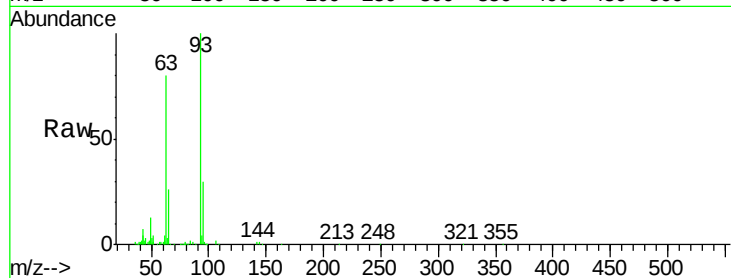


#11
bis(2-Chloroethyl)ether
Concen: 29.95 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tgt Ion: 93 Resp: 180761

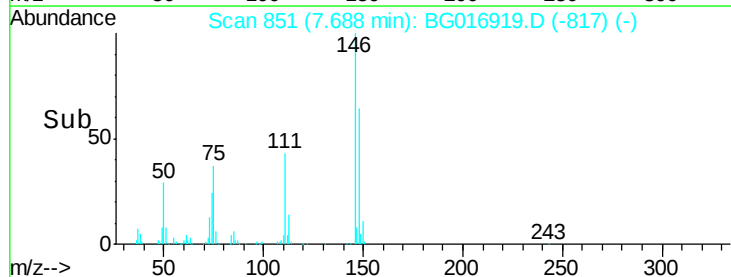
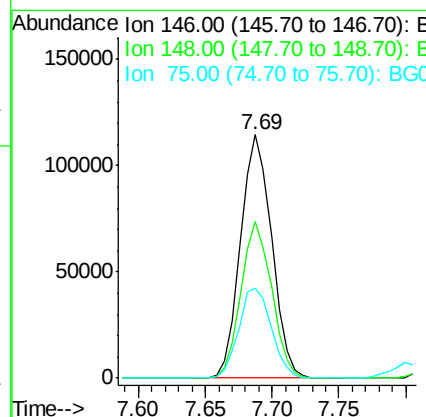
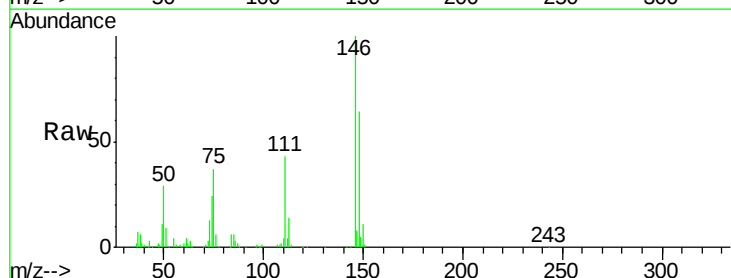
Ion	Ratio	Lower	Upper
93	100		
63	79.7	61.2	101.2
95	30.4	15.0	55.0

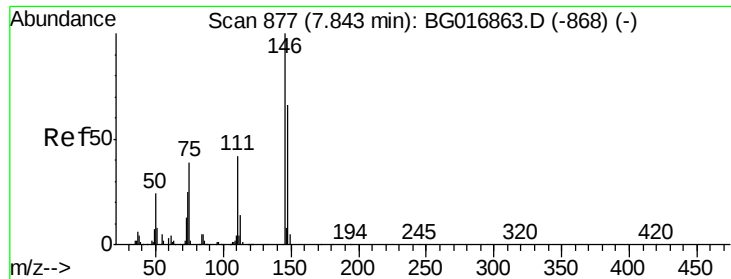


#12
1,3-Dichlorobenzene
Concen: 28.47 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion: 146 Resp: 185278

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
75	36.8	28.2	42.2

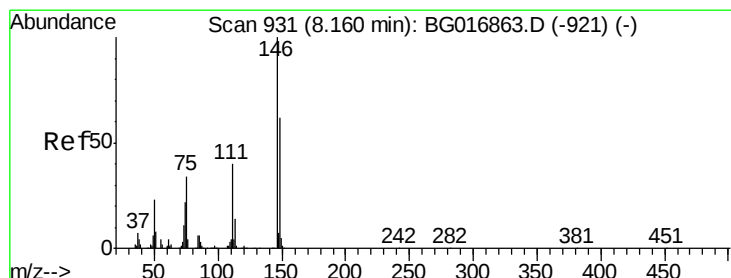
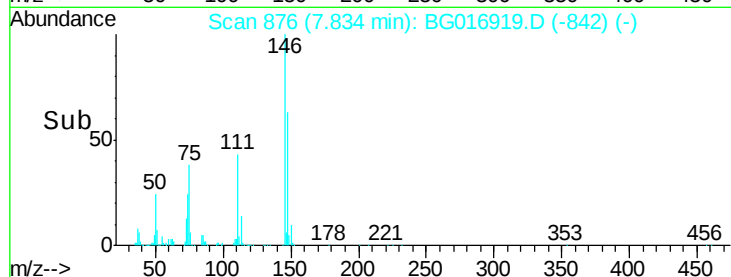
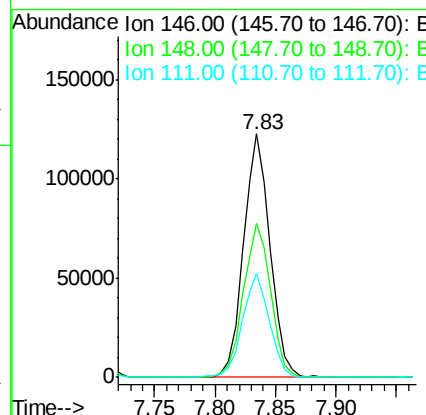
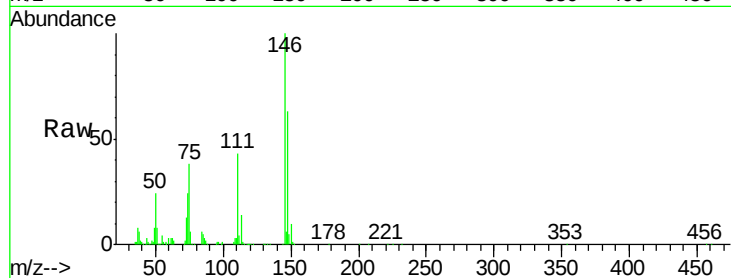




#13
 1,4-Dichlorobenzene
 Concen: 28.33 ng
 RT: 7.83 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

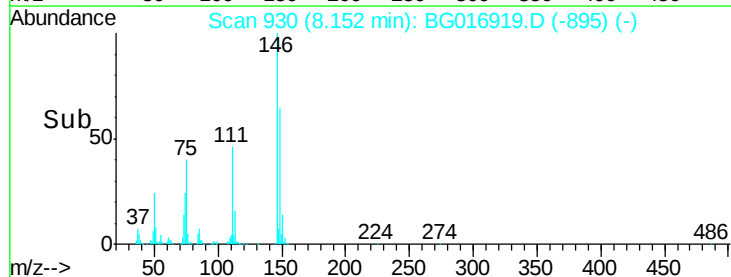
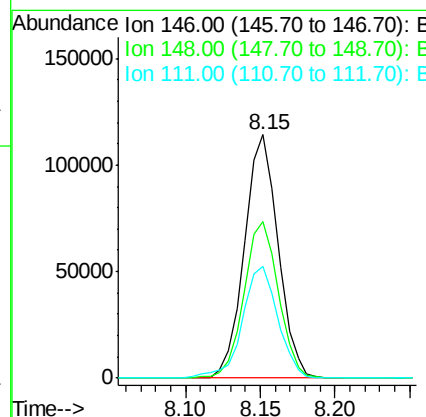
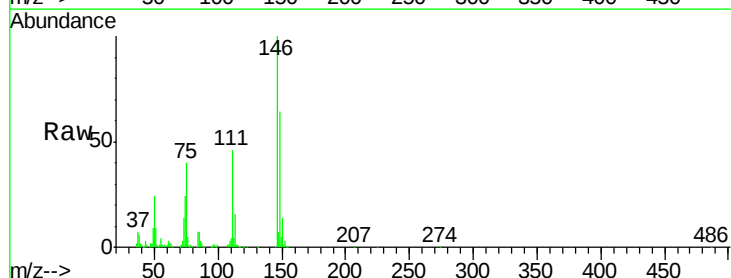
Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

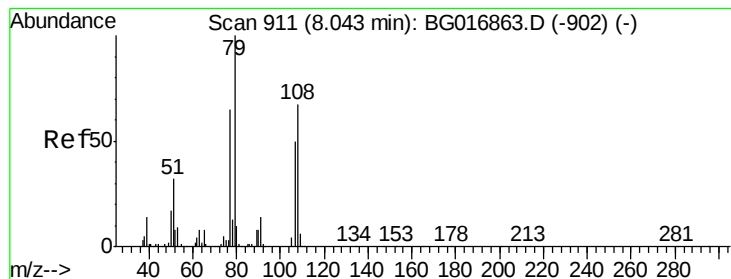
Tgt Ion:146 Resp: 186775
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.8 79.2
 111 42.9 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 28.18 ng
 RT: 8.15 min Scan# 930
 Delta R.T. 0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion:146 Resp: 178297
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.9 74.9
 111 46.0 32.1 48.1





#15

Benzyl Alcohol

Concen: 29.28 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

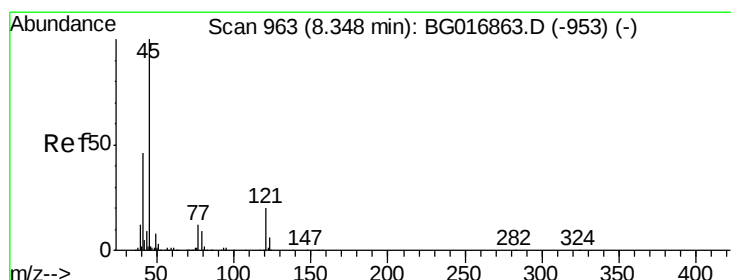
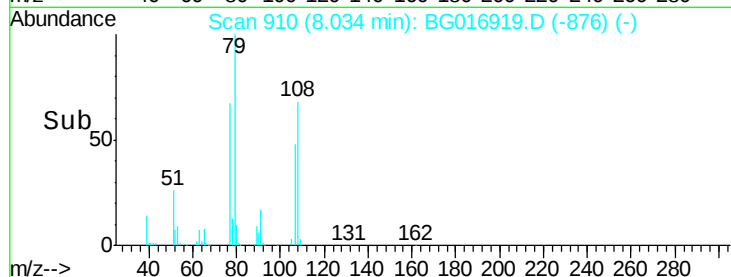
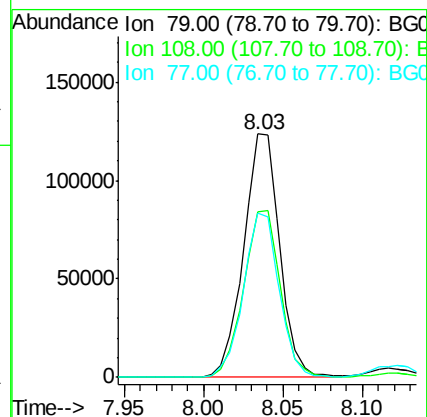
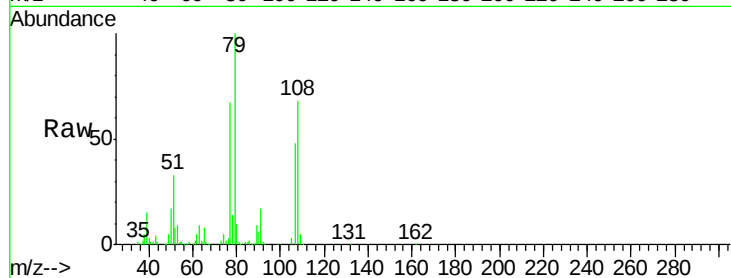
Tgt Ion: 79 Resp: 194667

Ion Ratio Lower Upper

79 100

108 68.1 53.4 80.2

77 67.5 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.72 ng

RT: 8.33 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

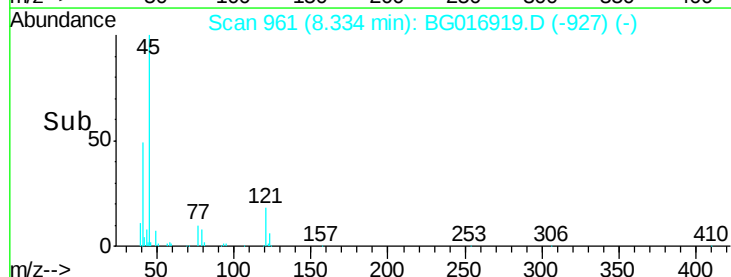
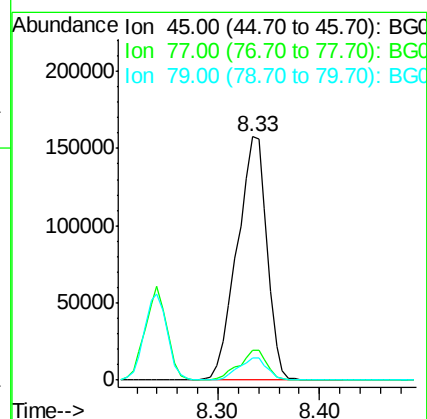
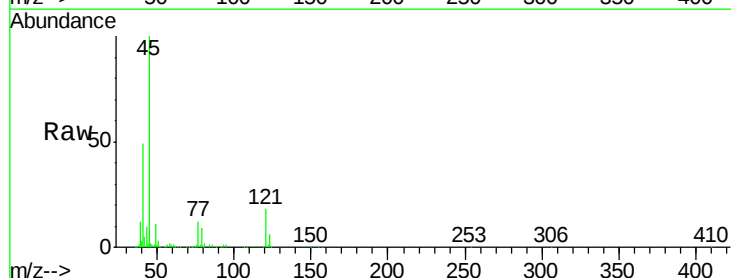
Tgt Ion: 45 Resp: 320846

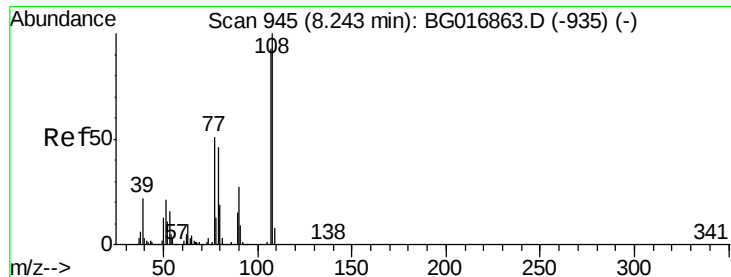
Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.8

79 9.0 0.0 29.1

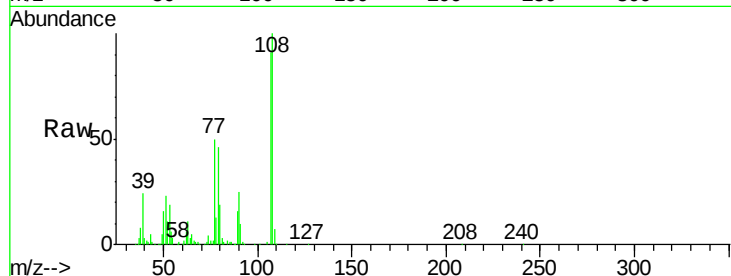




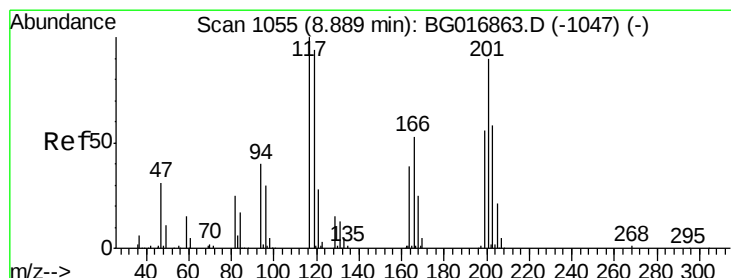
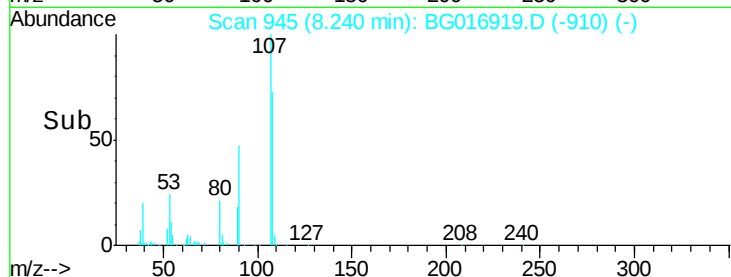
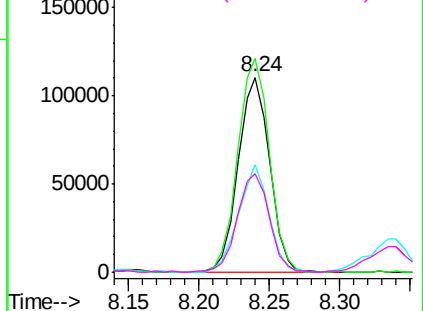
#17
2-Methylphenol
Concen: 31.20 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.5	85.9	128.9
77	55.0	43.8	65.6
79	50.2	39.8	59.6

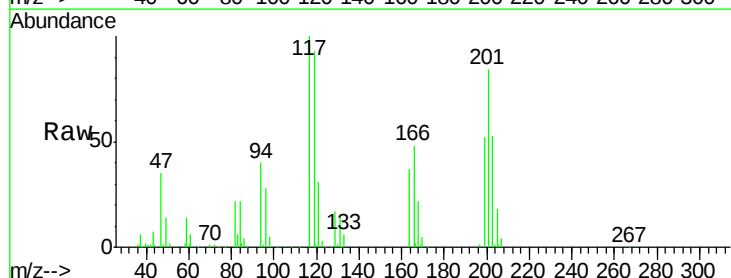


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

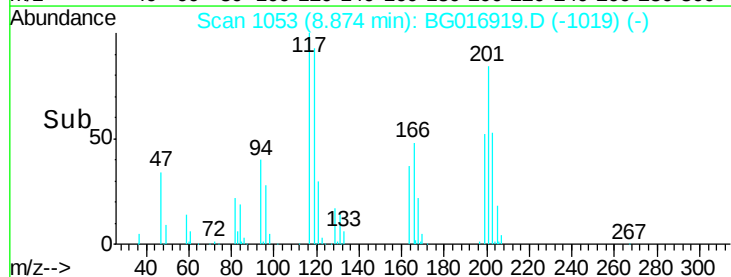
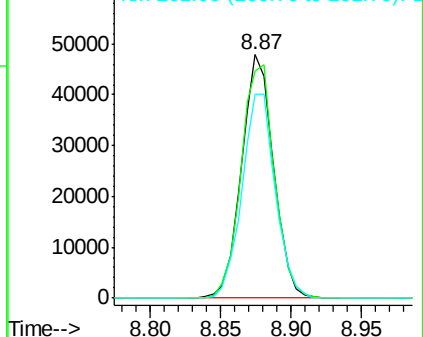


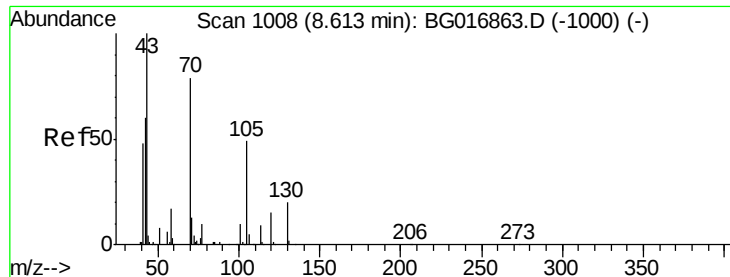
#18
Hexachloroethane
Concen: 28.00 ng
RT: 8.87 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.8	112.2
201	83.8	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

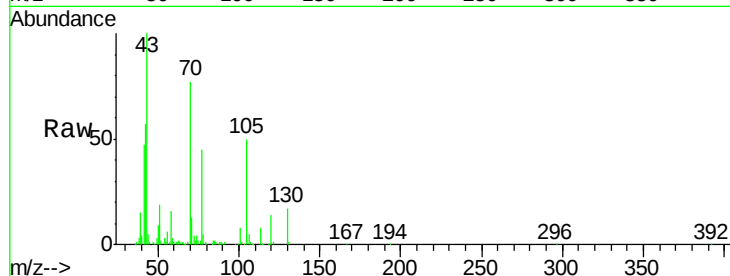




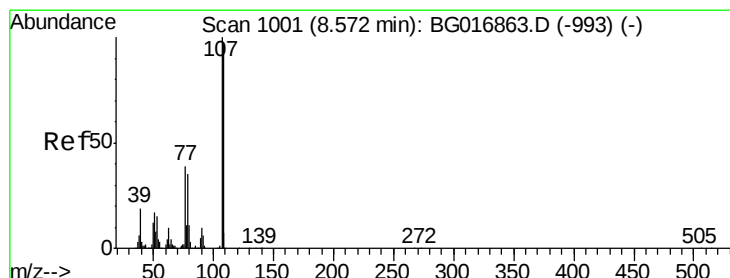
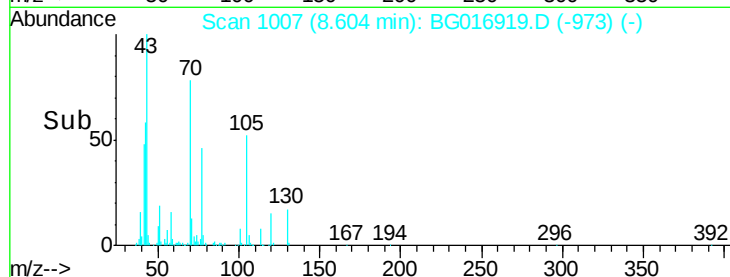
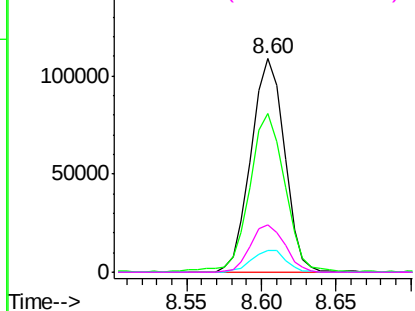
#19
n-Nitroso-di-n-propylamine
Concen: 26.48 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tgt Ion:	70	Resp:	169016
Ion	Ratio	Lower	Upper
70	100		
42	74.6	61.5	92.3
101	10.4	9.8	14.6
130	21.9	20.2	30.4

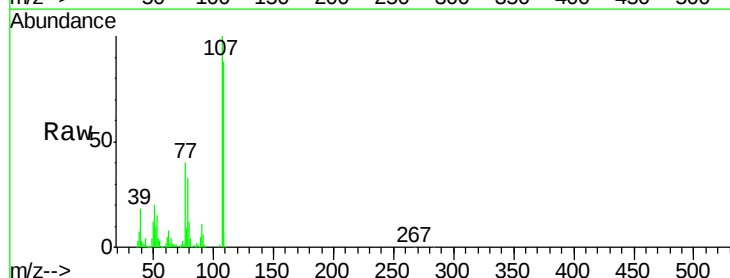


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

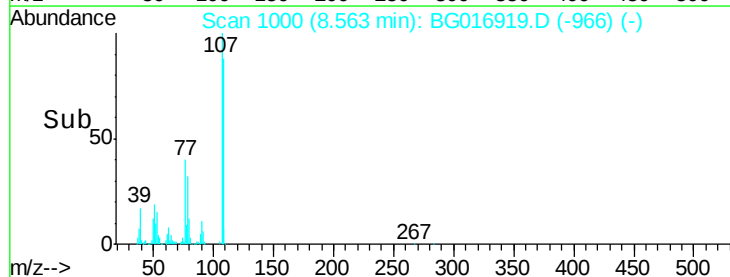
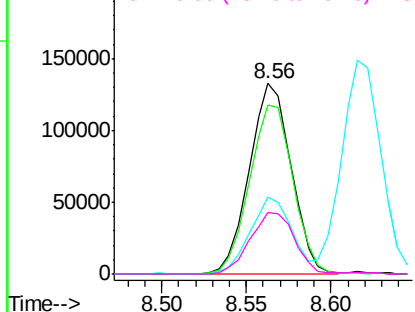


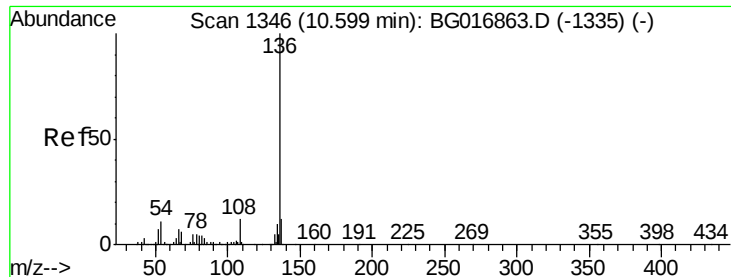
#20
3+4-Methylphenols
Concen: 30.02 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:	107	Resp:	227407
Ion	Ratio	Lower	Upper
107	100		
108	88.5	76.6	116.6
77	40.2	19.0	59.0
79	32.6	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

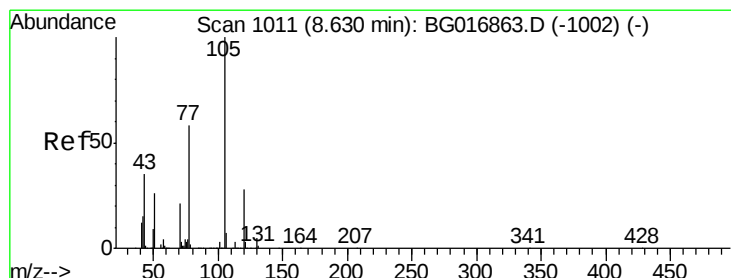
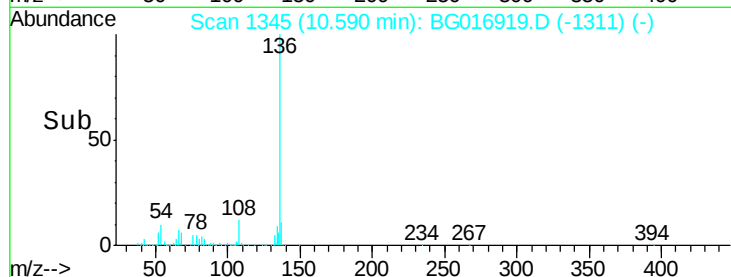
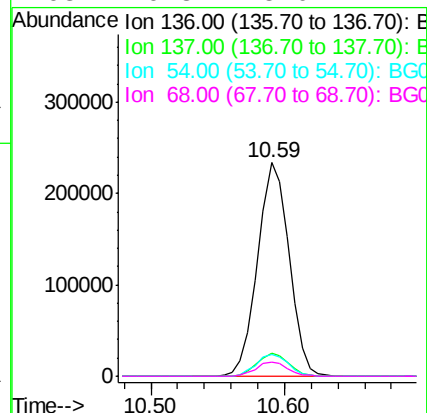
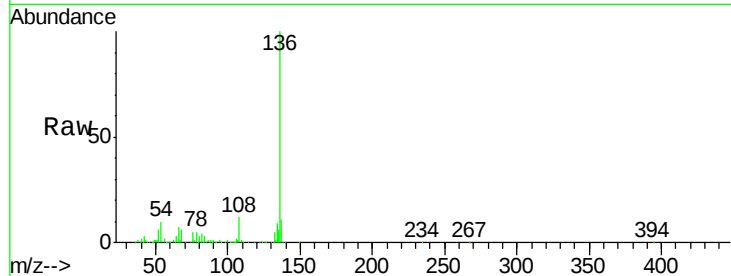




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

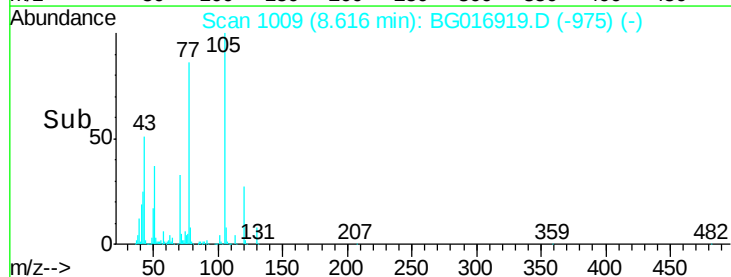
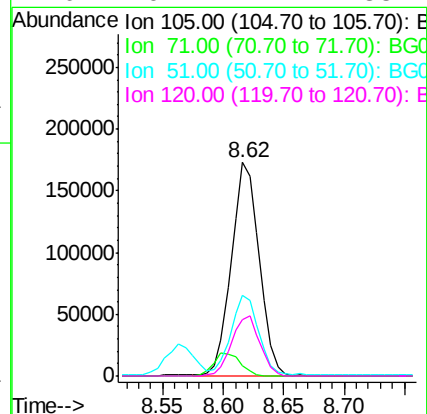
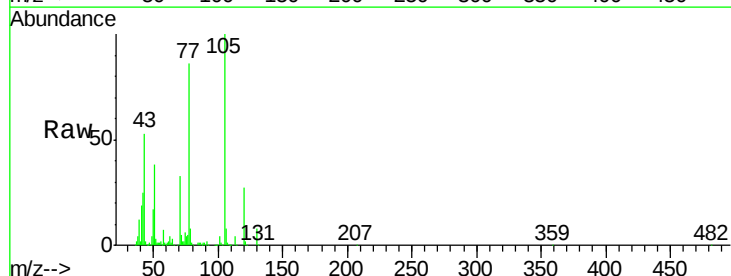
Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tgt Ion:	136	Resp:	380573
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	10.2	8.7	13.1
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 30.60 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:	105	Resp:	277381
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.8	4.2#
51	37.7	29.4	44.2
120	26.7	22.2	33.4

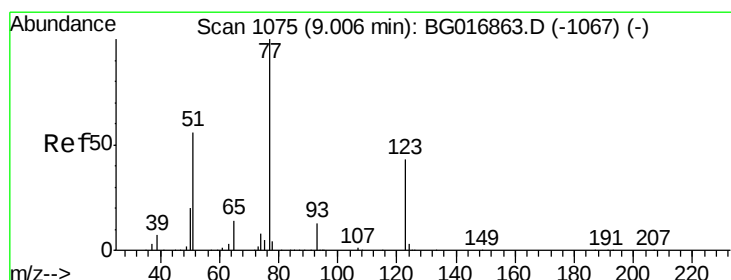
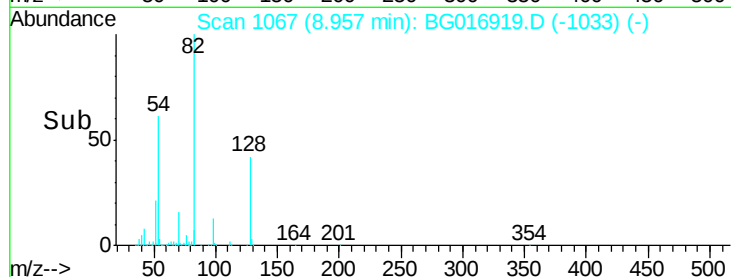
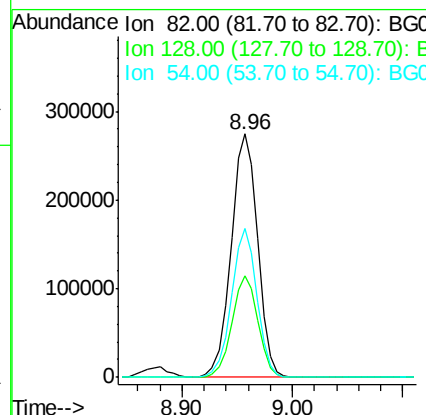
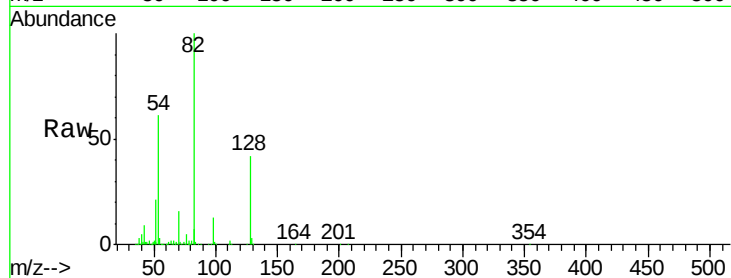




#23
Nitrobenzene-d5
Concen: 59.10 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

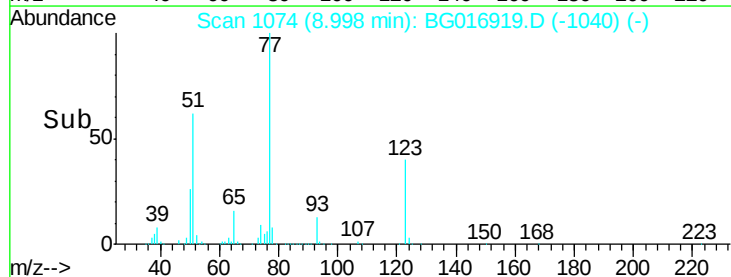
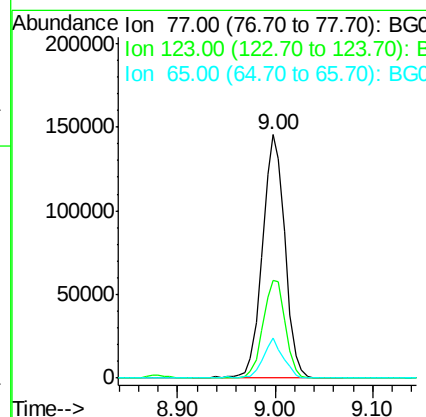
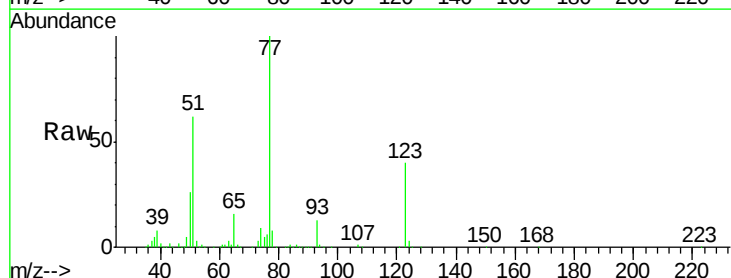
Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.2	49.8
54	61.0	48.6	72.8



#24
Nitrobenzene
Concen: 30.05 ng
RT: 9.00 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	34.0	51.0
65	16.2	11.2	16.8





#25

Isophorone

Concen: 28.13 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

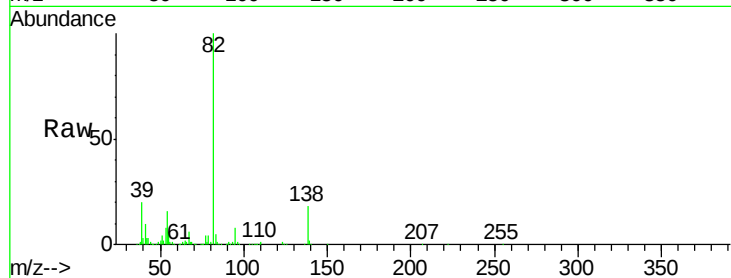
Tgt Ion: 82 Resp: 442468

Ion Ratio Lower Upper

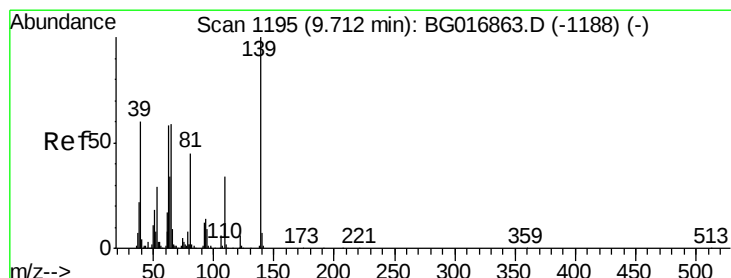
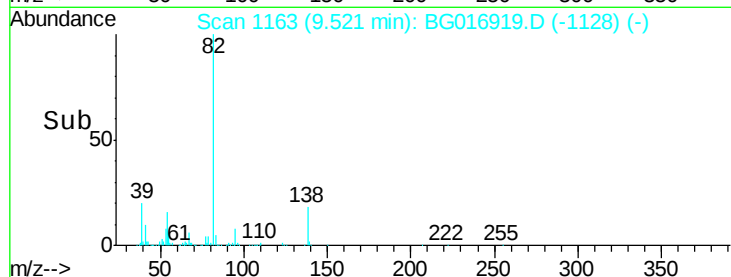
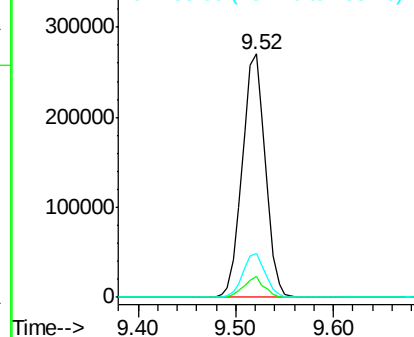
82 100

95 8.4 6.7 10.1

138 18.0 14.7 22.1



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



#26

2-Nitrophenol

Concen: 30.30 ng

RT: 9.71 min Scan# 1195

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

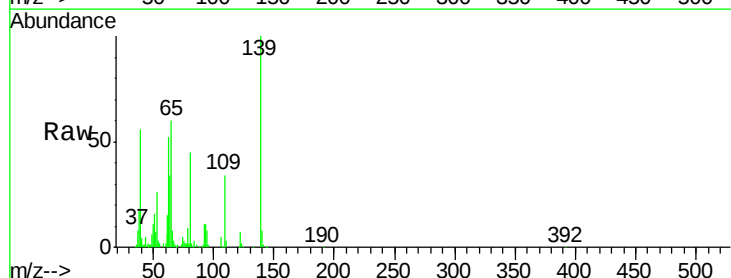
Tgt Ion: 139 Resp: 97047

Ion Ratio Lower Upper

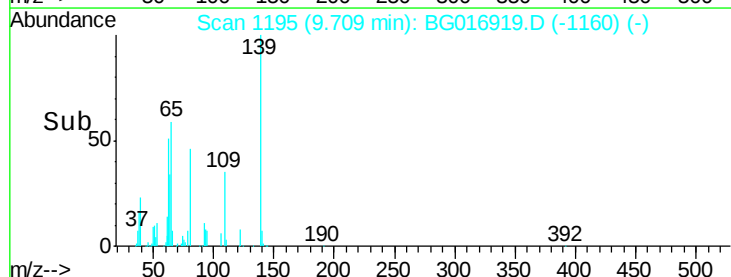
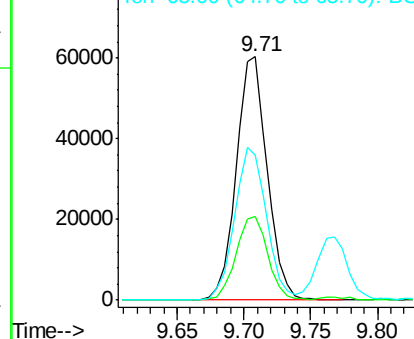
139 100

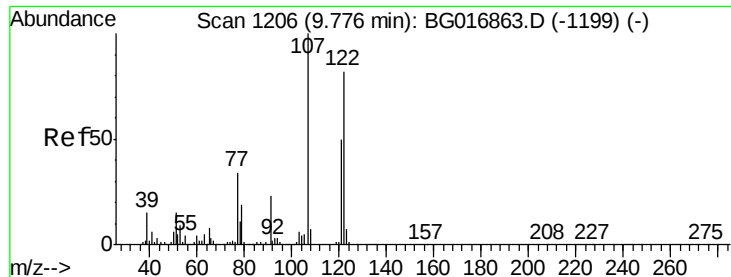
109 34.3 27.4 41.2

65 59.7 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

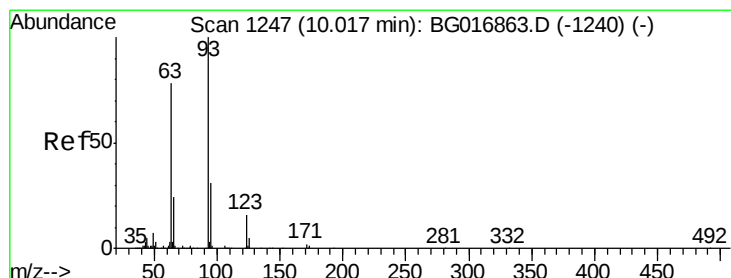
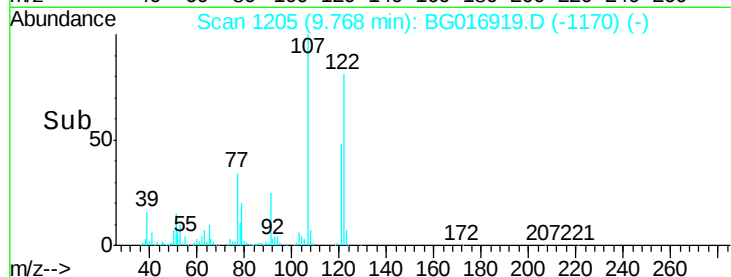
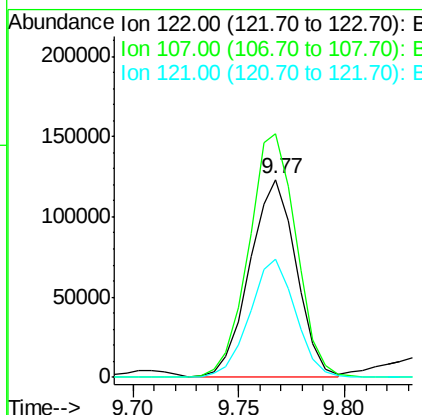
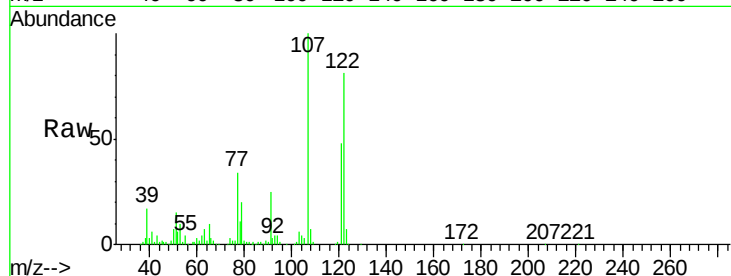




#27
 2,4-Dimethylphenol
 Concen: 32.28 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

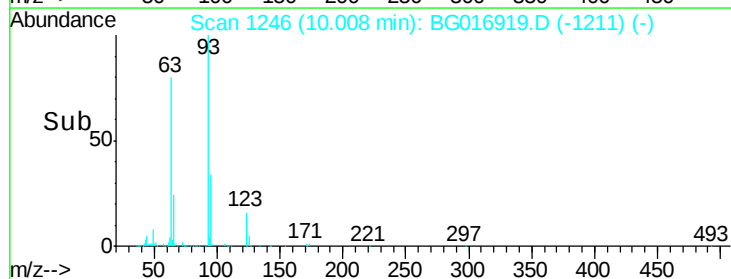
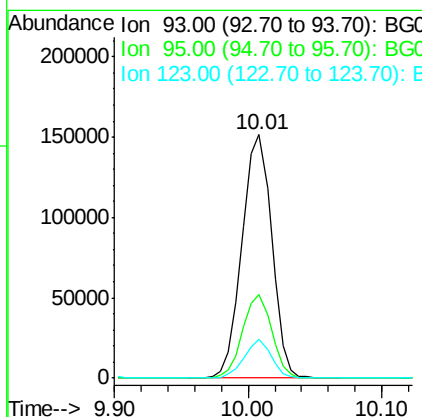
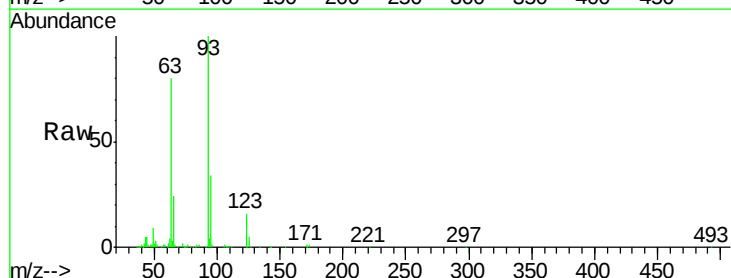
Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

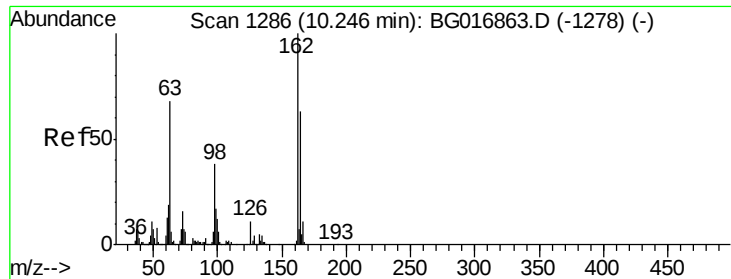
Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.0	97.6	146.4
121	59.6	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.40 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.8	37.2
123	16.2	12.6	19.0

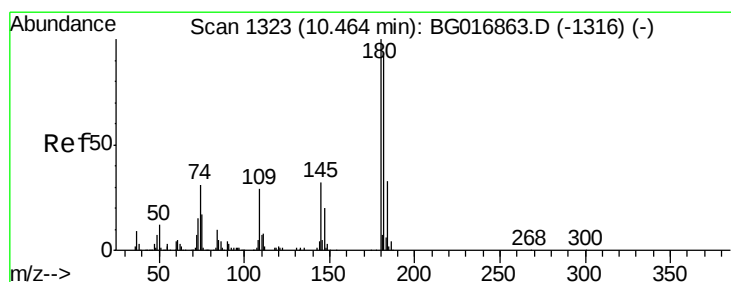
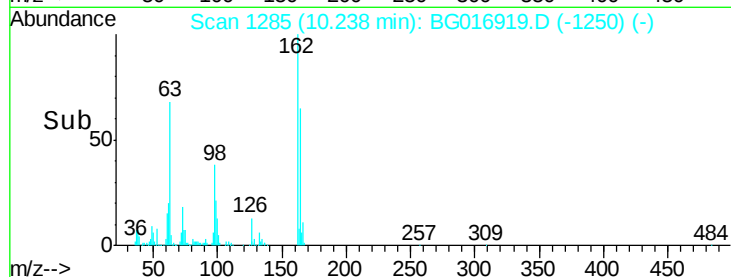
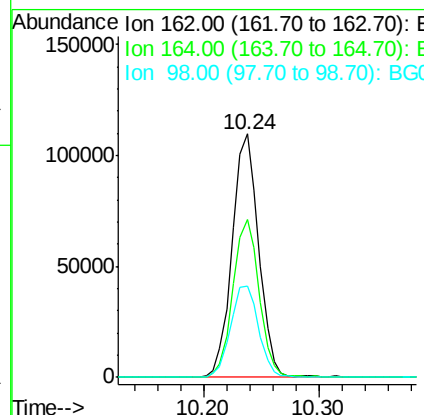
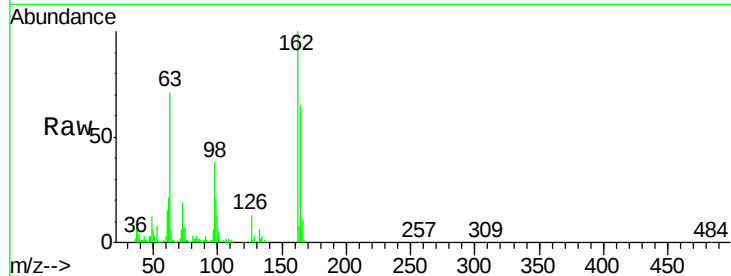




#29
 2,4-Dichlorophenol
 Concen: 31.81 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

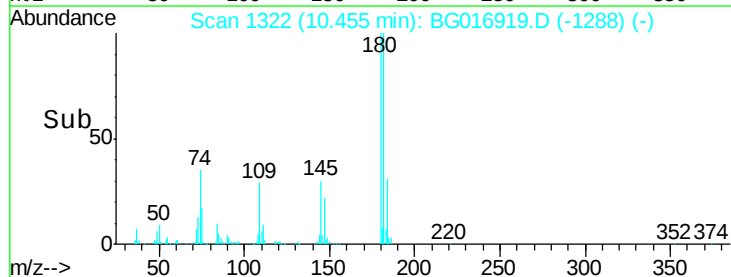
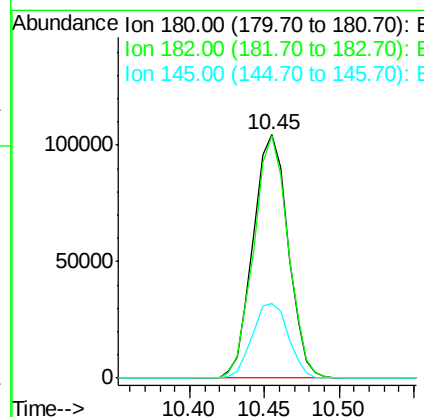
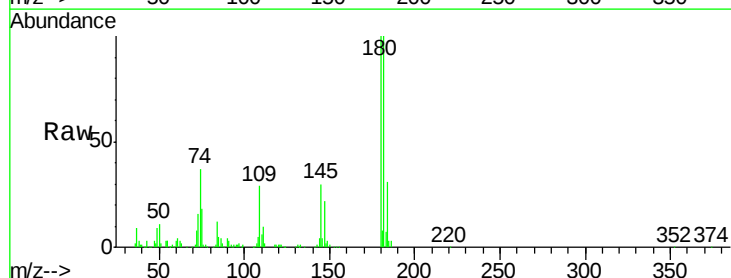
Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

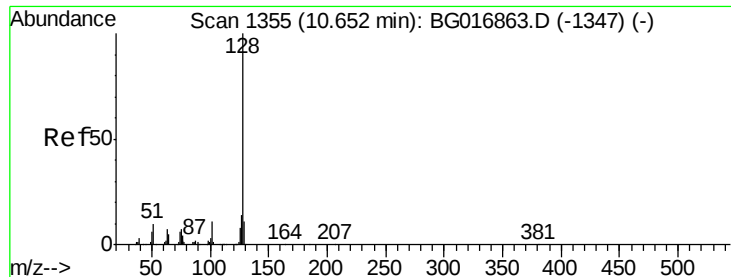
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.9	82.9
98	37.5	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 29.22 ng
 RT: 10.45 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	73.8	110.8
145	30.4	25.4	38.0

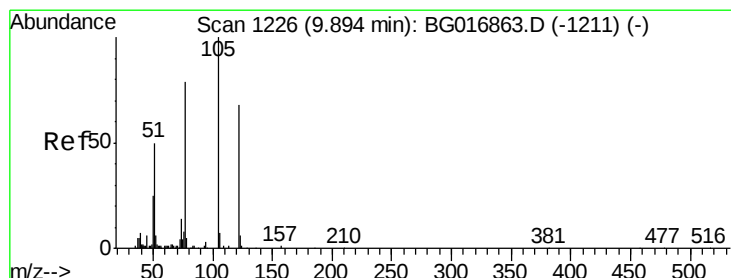
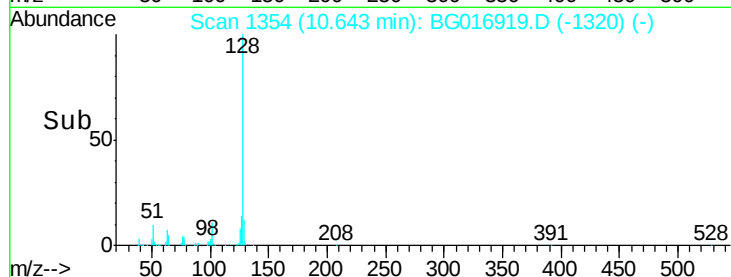
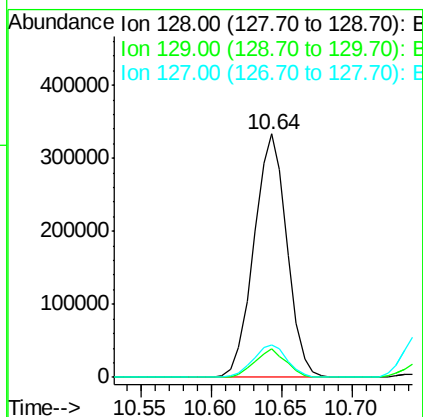
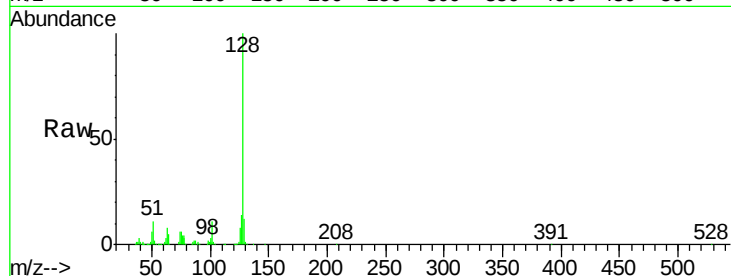




#31
Naphthalene
Concen: 28.79 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

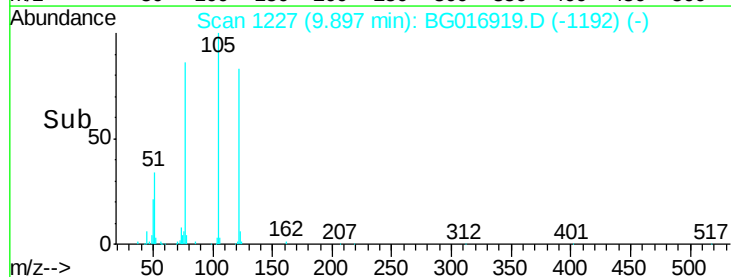
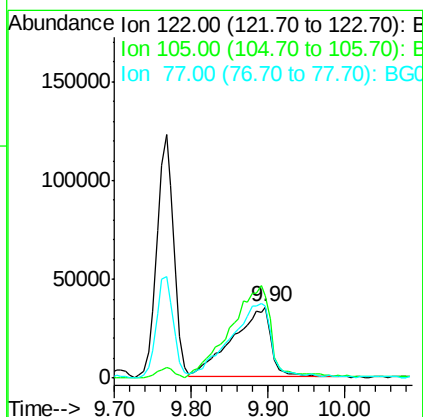
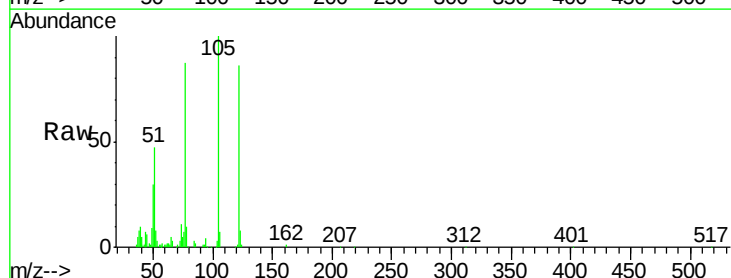
Instrument :
BNA_G
ClientSampleId :
PB83129BS

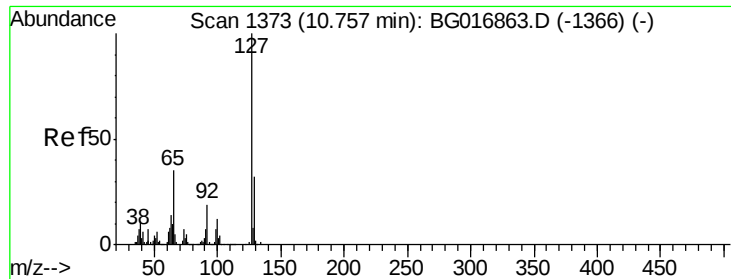
Tgt Ion:128 Resp: 544938
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 38.30 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:122 Resp: 124721
Ion Ratio Lower Upper
122 100
105 116.0 123.2 163.2#
77 101.1 93.0 133.0

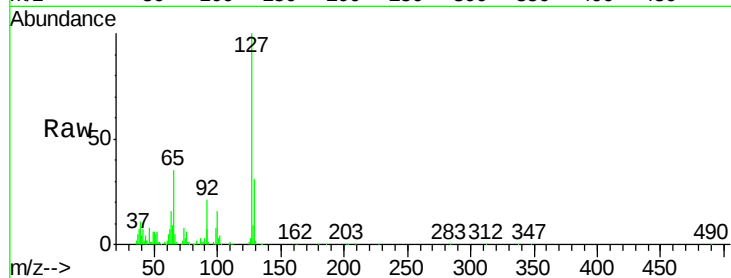




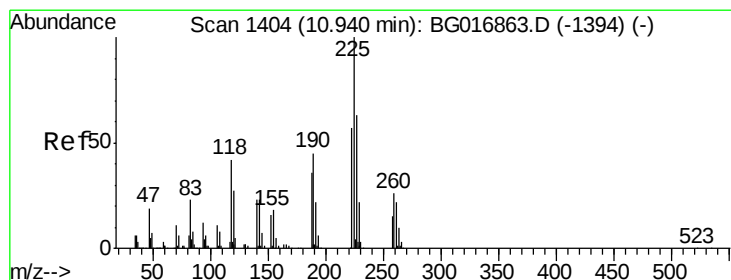
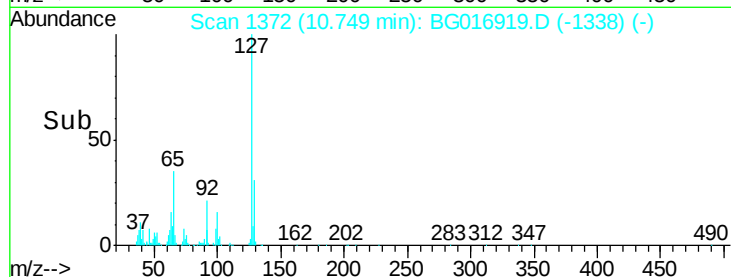
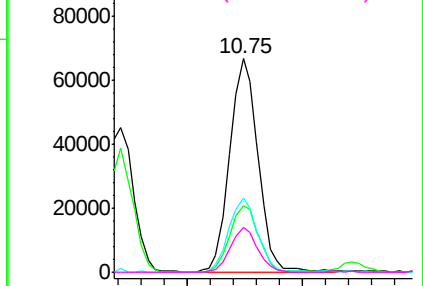
#33
4-Chloroaniline
Concen: 12.99 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tgt Ion:	127	Resp:	113568
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.6
65	34.8	28.2	42.2
92	20.8	15.6	23.4

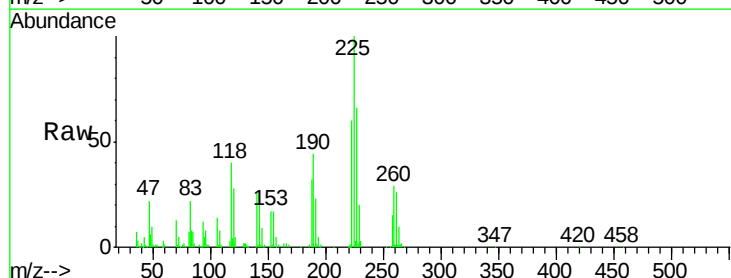


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

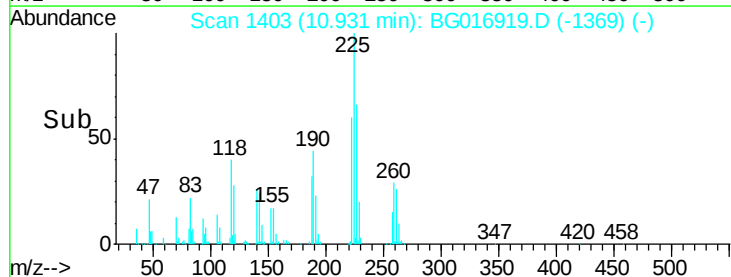
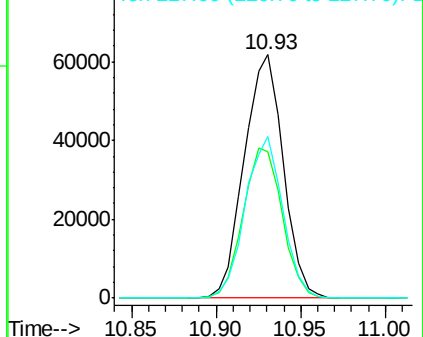


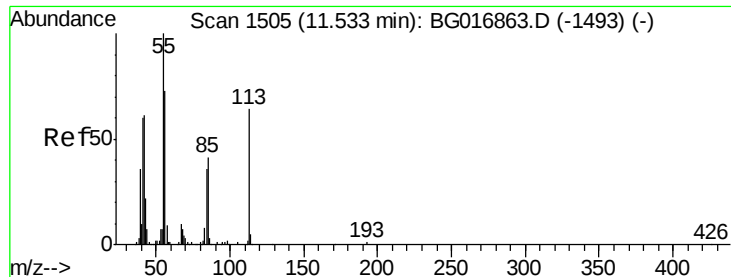
#34
Hexachlorobutadiene
Concen: 27.24 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:	225	Resp:	99011
Ion	Ratio	Lower	Upper
225	100		
223	60.1	45.8	68.6
227	68.8	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: 13.96 ng

RT: 11.56 min Scan# 1510

Delta R.T. 0.04 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

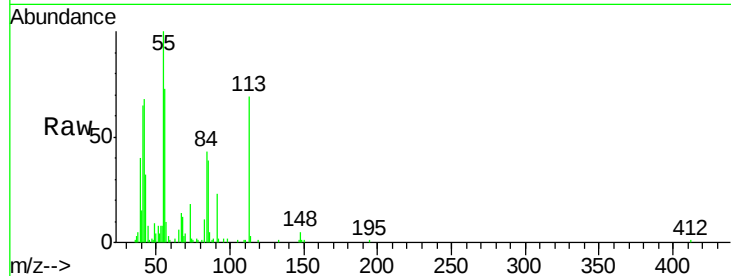
Tgt Ion:113 Resp: 39724

Ion Ratio Lower Upper

113 100

55 145.3 137.1 177.1

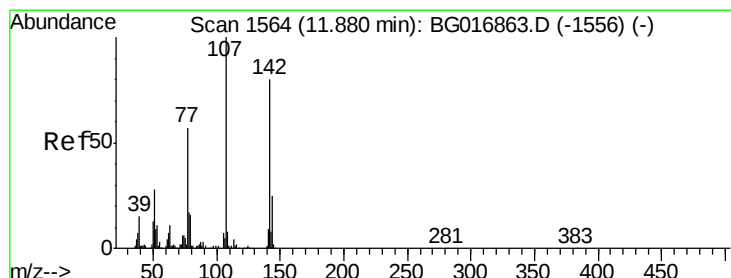
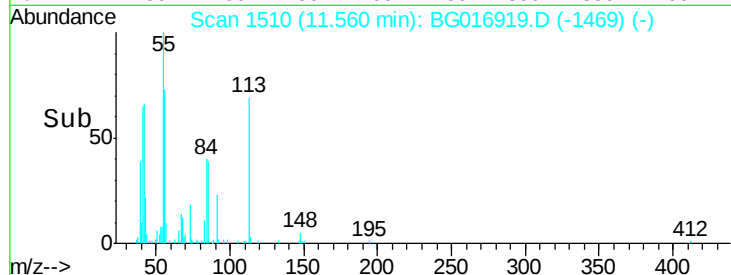
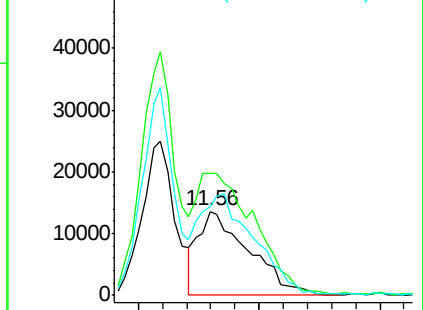
56 105.9 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 32.64 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

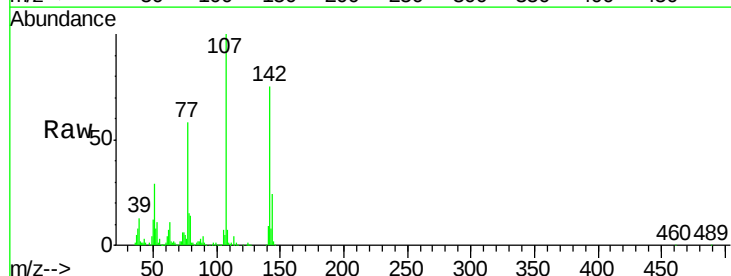
Tgt Ion:107 Resp: 228917

Ion Ratio Lower Upper

107 100

144 23.5 20.2 30.2

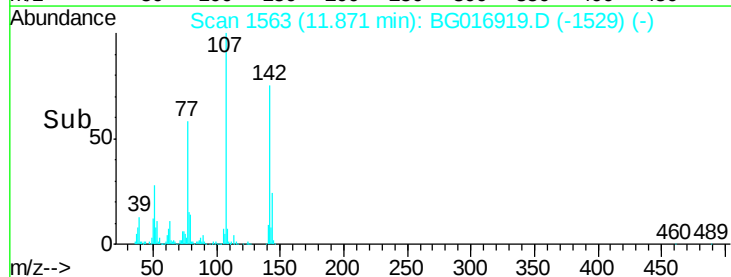
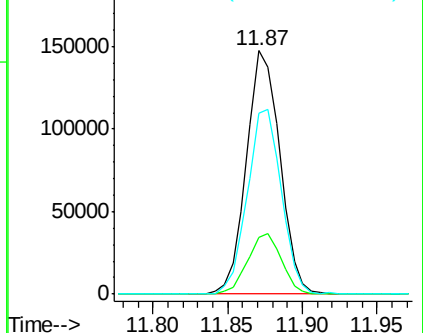
142 74.5 64.2 96.2

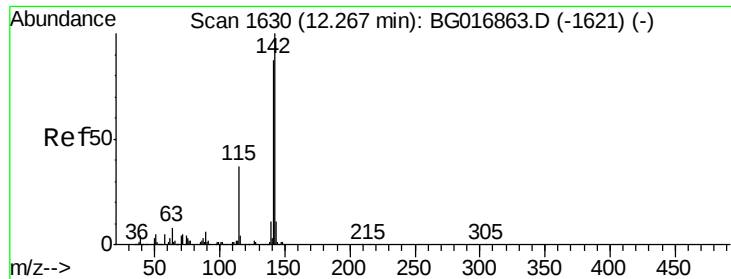


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

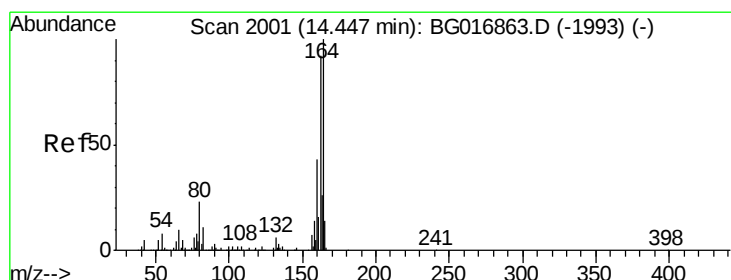
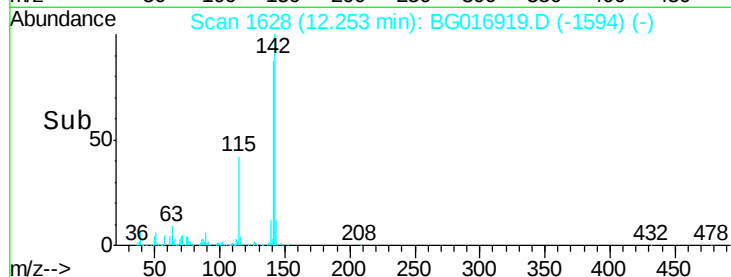
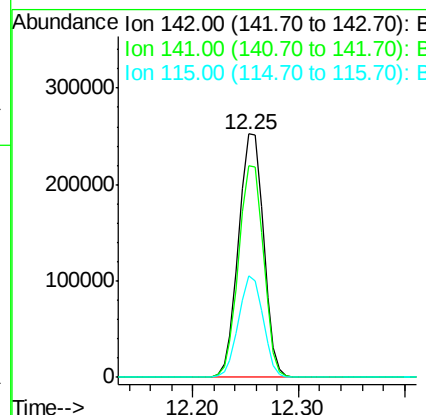
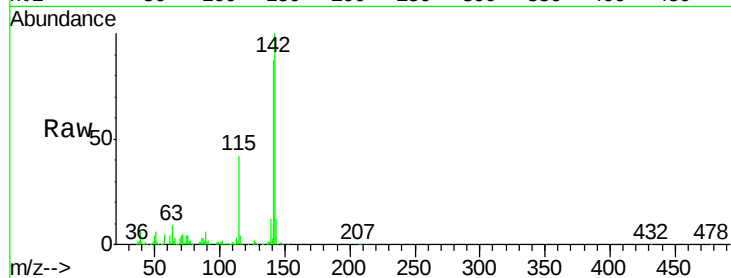




#37
2-Methylnaphthalene
Concen: 28.65 ng
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

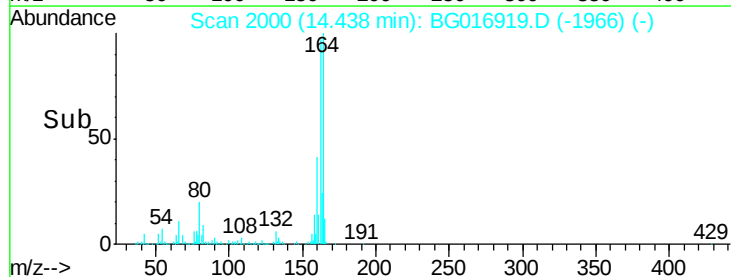
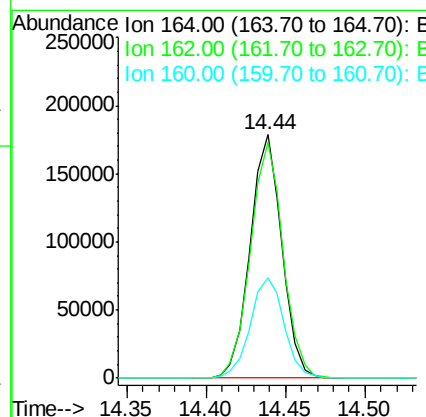
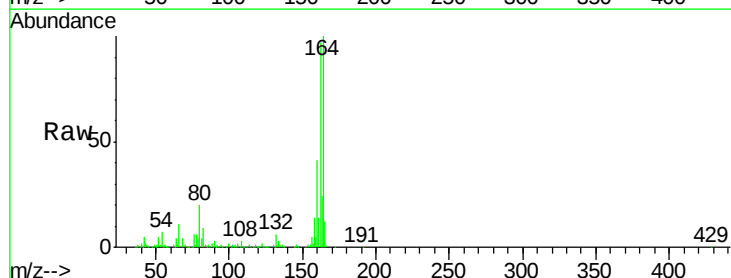
Instrument :
BNA_G
ClientSampleId :
PB83129BS

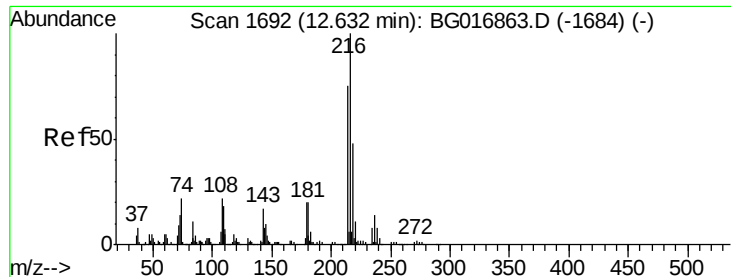
Tgt Ion:142 Resp: 413087
Ion Ratio Lower Upper
142 100
141 87.0 69.9 104.9
115 41.5 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:164 Resp: 247195
Ion Ratio Lower Upper
164 100
162 97.0 74.0 111.0
160 41.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.58 ng

RT: 12.62 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

Tgt Ion:216 Resp: 184276

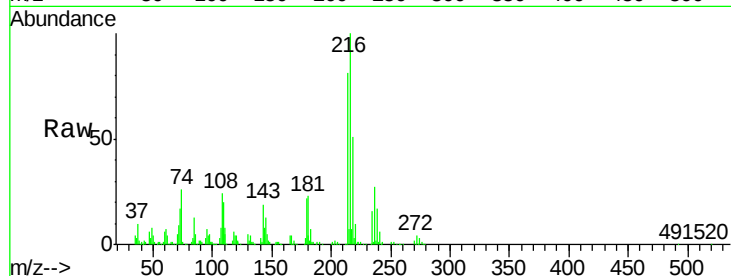
Ion Ratio Lower Upper

216 100

214 79.4 0.0 0.0#

179 22.5 0.0 0.0#

108 27.1 0.0 0.0#

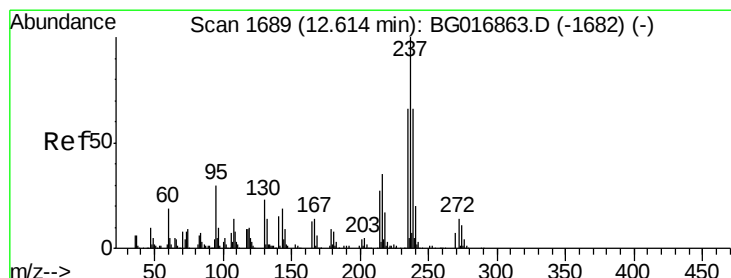
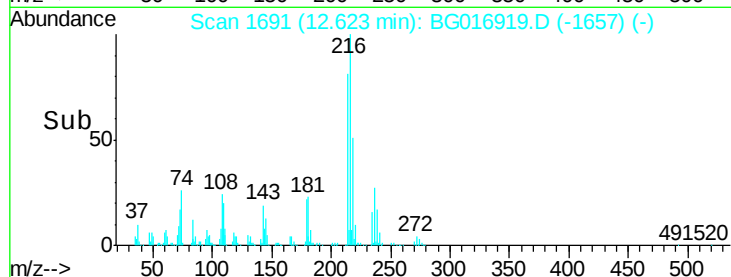
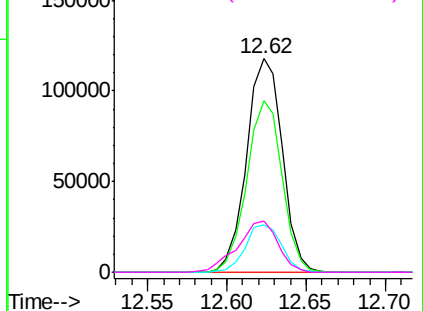


Abundance Ion 216.00 (215.70 to 216.70): E

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: 56.80 ng

RT: 12.61 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

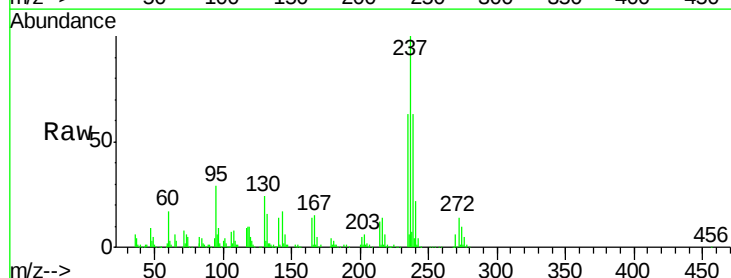
Tgt Ion:237 Resp: 245106

Ion Ratio Lower Upper

237 100

235 62.9 45.5 85.5

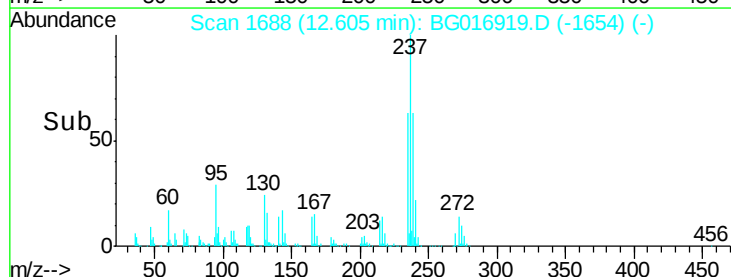
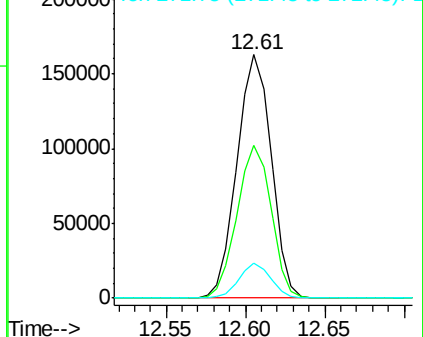
272 14.1 0.0 33.7

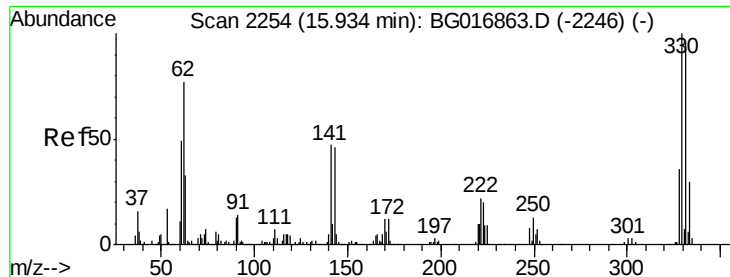


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

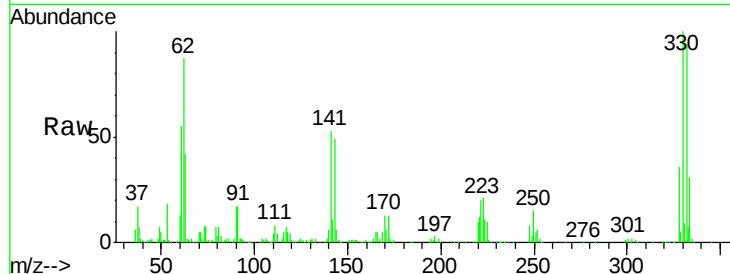




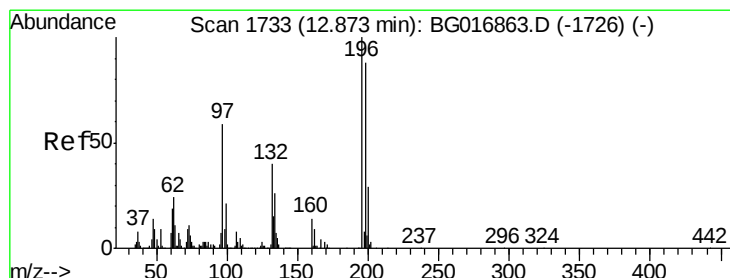
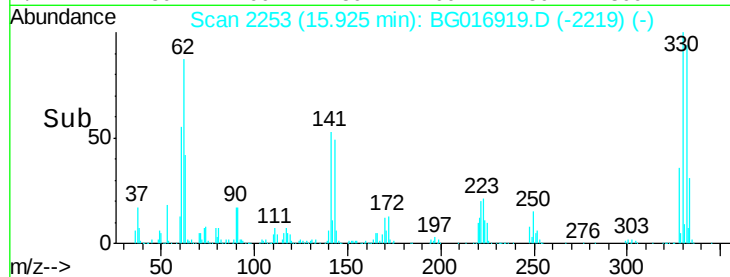
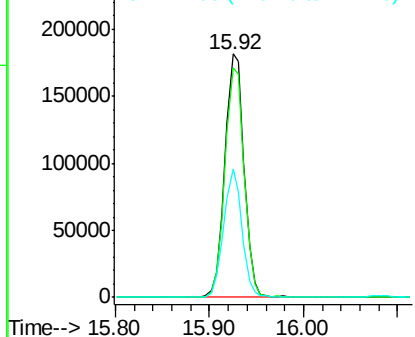
#41
 2,4,6-Tribromophenol
 Concen: 104.03 ng
 RT: 15.92 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampled :
 PB83129BS

Tgt Ion:330 Resp: 258166
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 50.4 0.0 0.0#

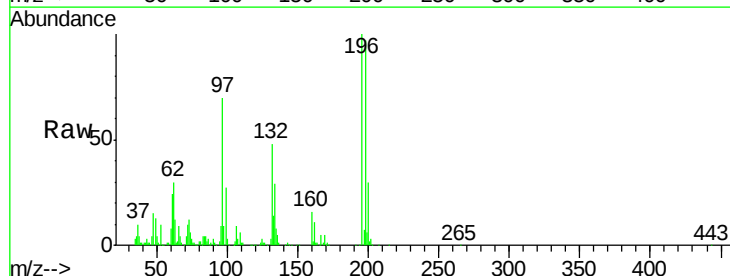


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

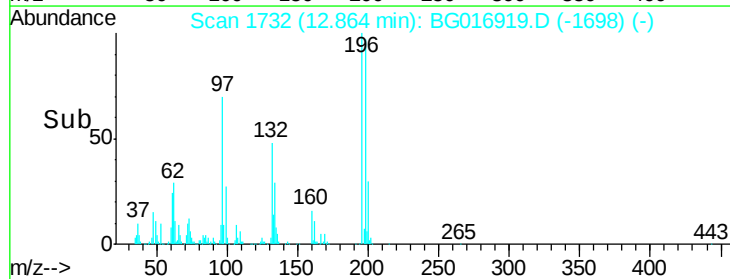
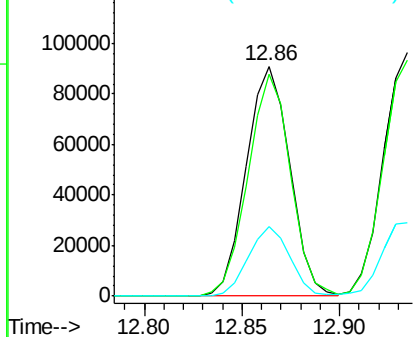


#42
 2,4,6-Trichlorophenol
 Concen: 29.59 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion:196 Resp: 140147
 Ion Ratio Lower Upper
 196 100
 198 96.5 70.7 106.1
 200 30.3 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

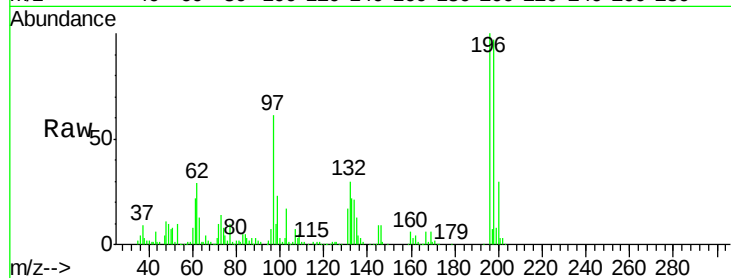




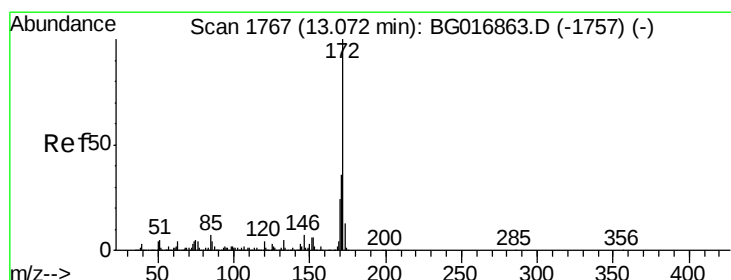
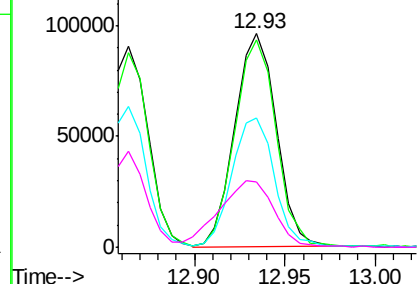
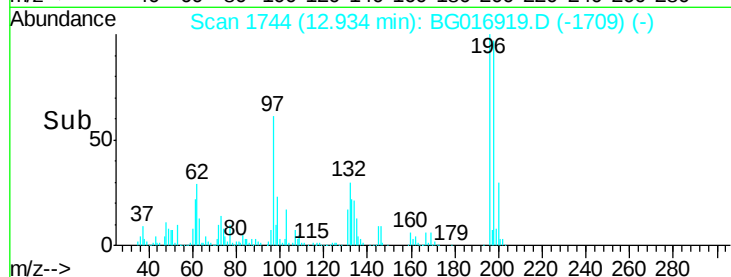
#43
2,4,5-Trichlorophenol
Concen: 30.57 ng
RT: 12.93 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tgt Ion	Resp	Lower	Upper
196	153668		
198	97.0	77.5	116.3
97	60.6	45.9	68.9
132	30.3	23.7	35.5

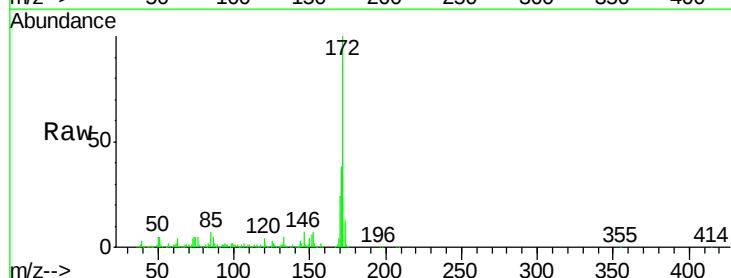


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

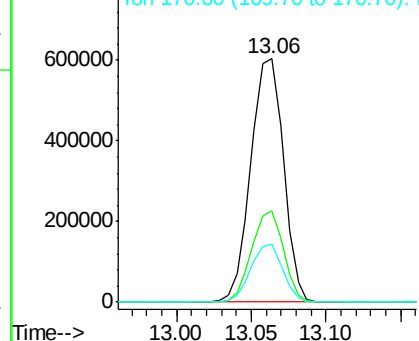
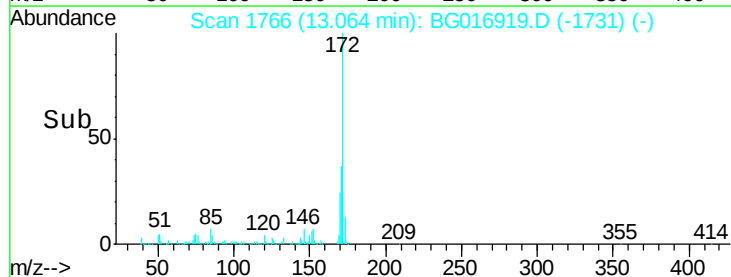


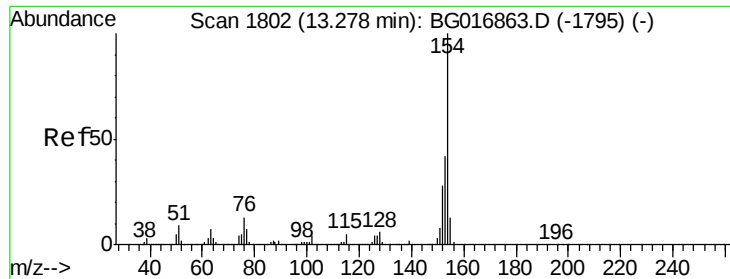
#44
2-Fluorobiphenyl
Concen: 55.80 ng
RT: 13.06 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Resp	Lower	Upper
172	914087		
171	37.6	29.0	43.4
170	24.0	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

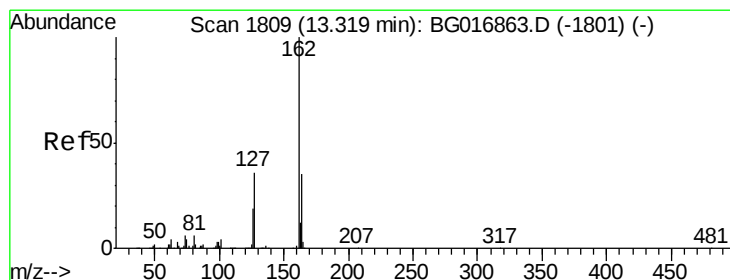
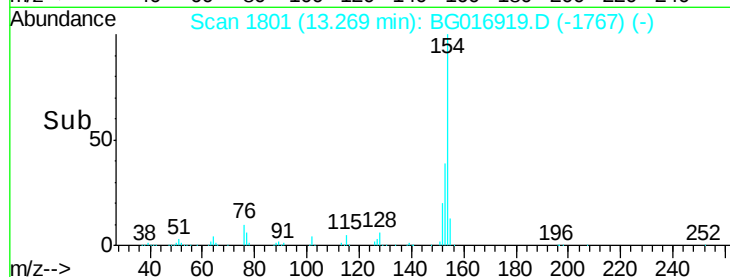
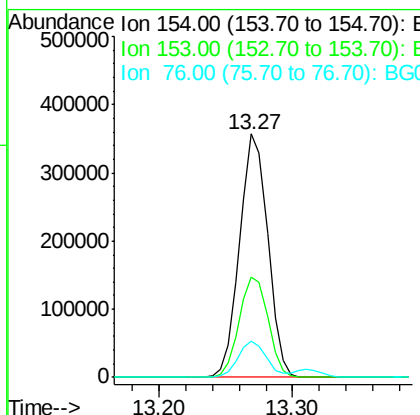
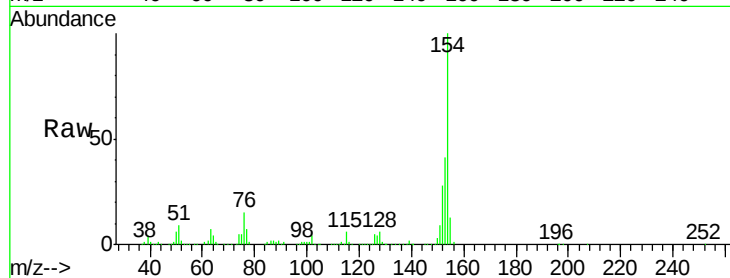




#45
 1,1'-Biphenyl
 Concen: 29.40 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

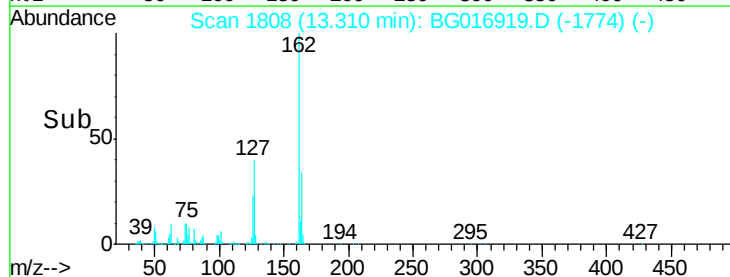
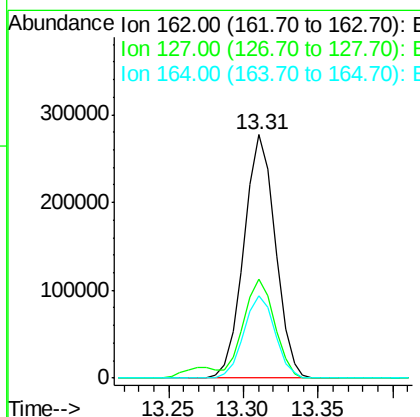
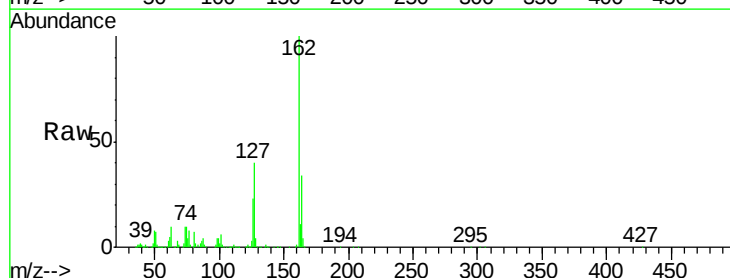
Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

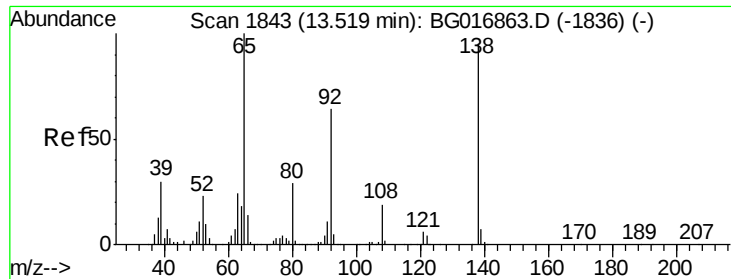
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.0	62.0
76	14.9	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 28.80 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.2	46.8
164	33.8	27.8	41.6





#47

2-Nitroaniline

Concen: 34.67 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

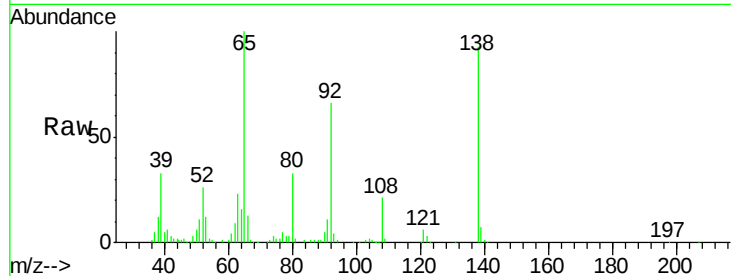
Tgt Ion: 65 Resp: 169177

Ion Ratio Lower Upper

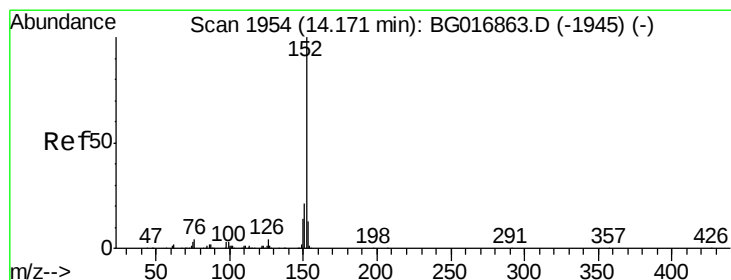
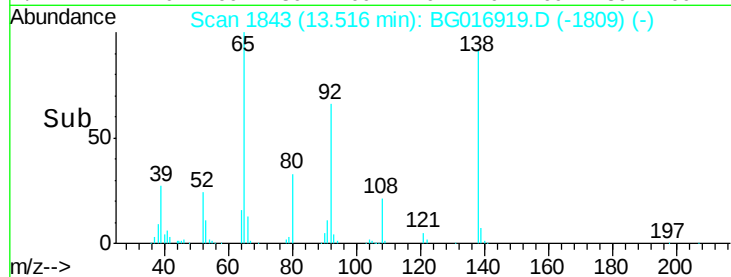
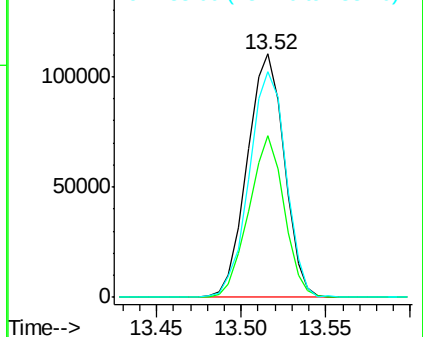
65 100

92 66.2 51.0 76.6

138 92.9 76.2 114.2



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



#48

Acenaphthylene

Concen: 28.27 ng

RT: 14.16 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

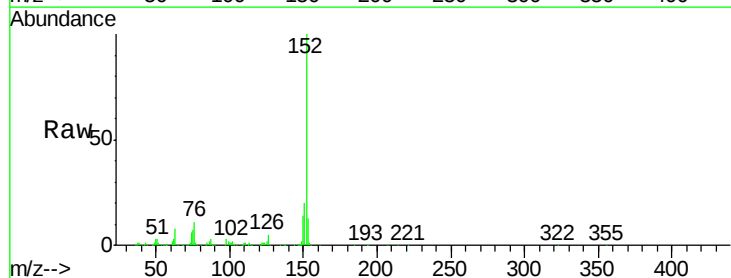
Tgt Ion: 152 Resp: 690061

Ion Ratio Lower Upper

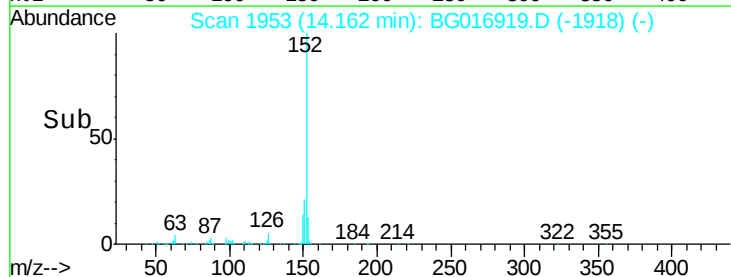
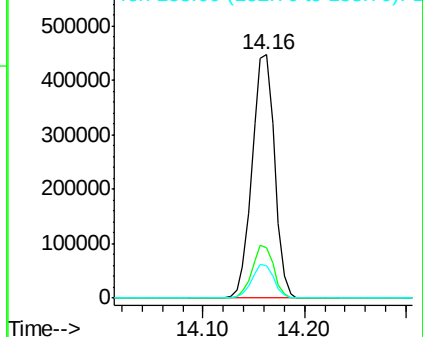
152 100

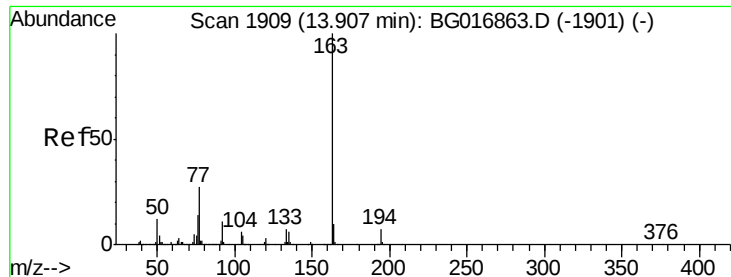
151 20.5 17.0 25.4

153 13.3 10.7 16.1



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

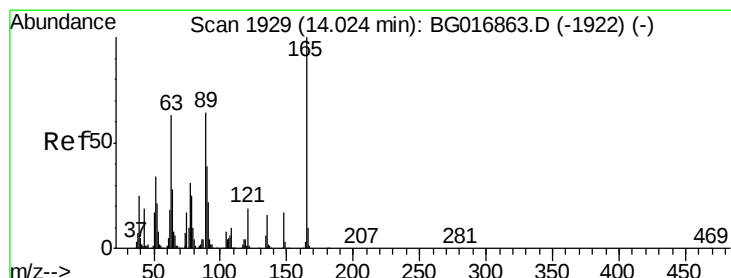
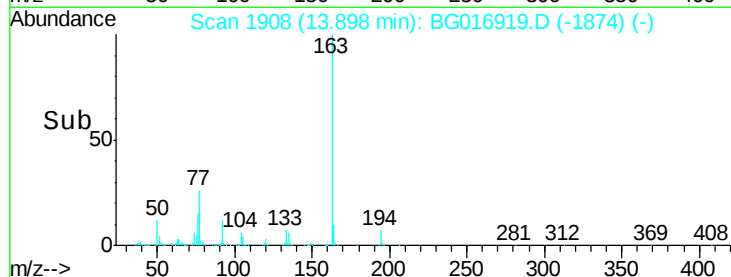
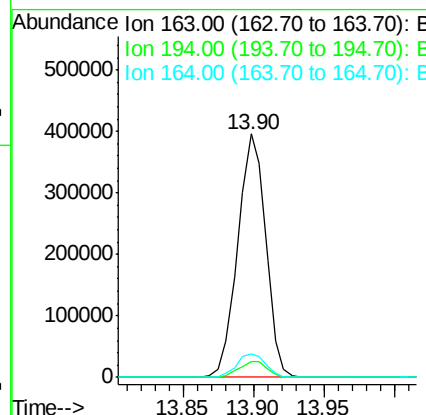
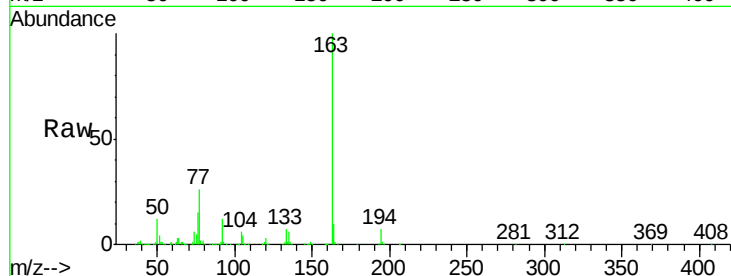




#49
Dimethylphthalate
Concen: 29.61 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

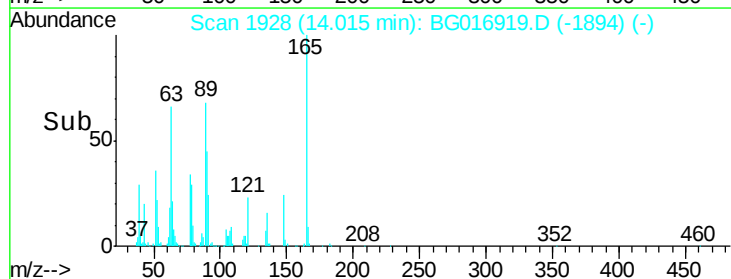
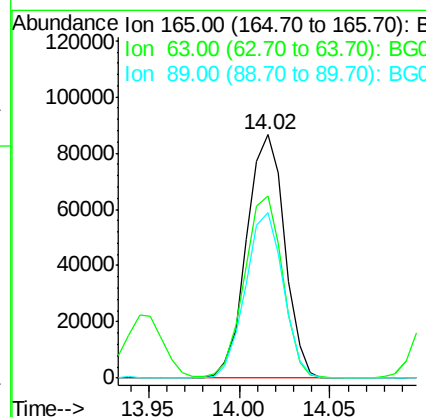
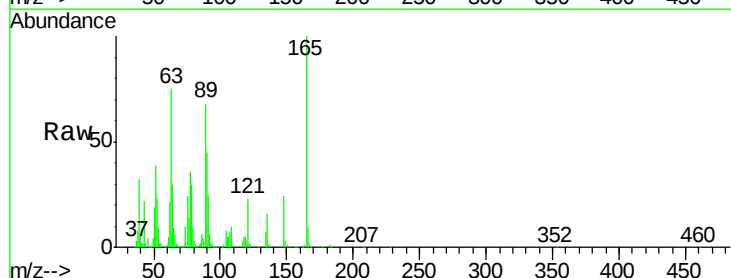
Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tgt Ion	Resp	Lower	Upper
163	546617		
194	6.6	5.2	7.8
164	9.6	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 32.91 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Resp	Lower	Upper
165	126138		
63	74.6	50.9	76.3
89	68.2	51.4	77.2





#51

Acenaphthene

Concen: 28.61 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

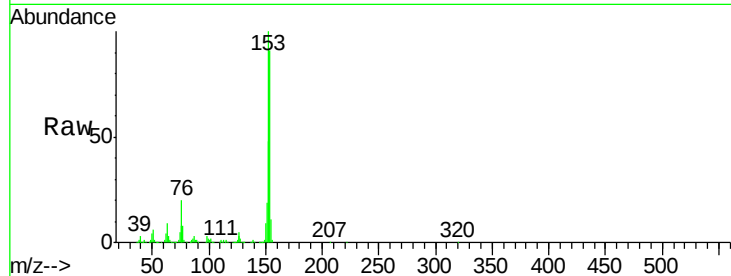
Tgt Ion:154 Resp: 415641

Ion Ratio Lower Upper

154 100

153 110.2 84.2 126.4

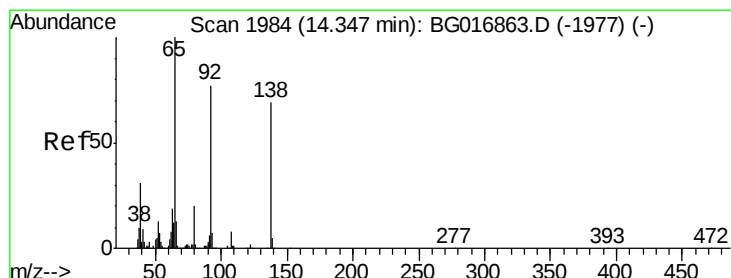
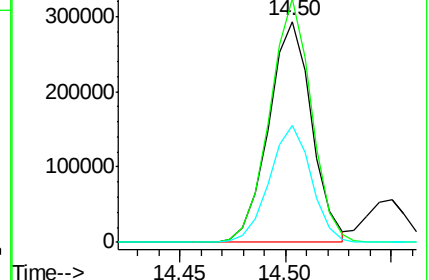
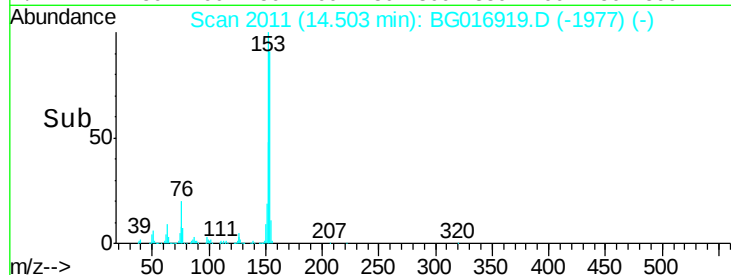
152 52.9 40.2 60.2



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: 21.23 ng

RT: 14.34 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

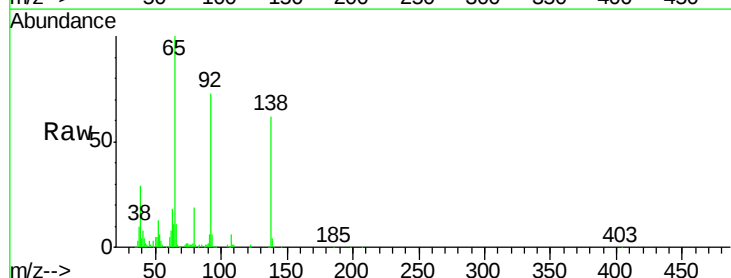
Tgt Ion:138 Resp: 92568

Ion Ratio Lower Upper

138 100

108 10.4 9.5 14.3

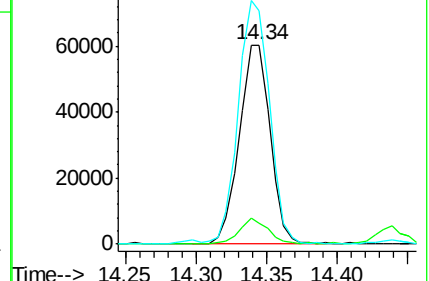
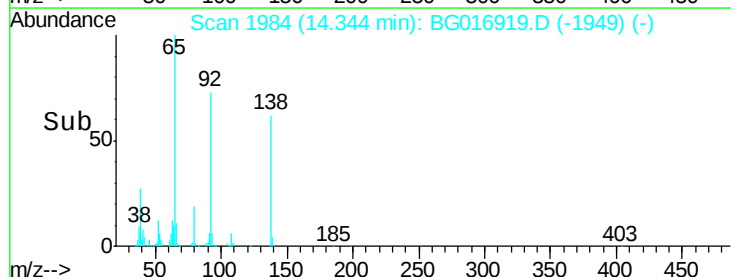
92 117.3 89.6 134.4

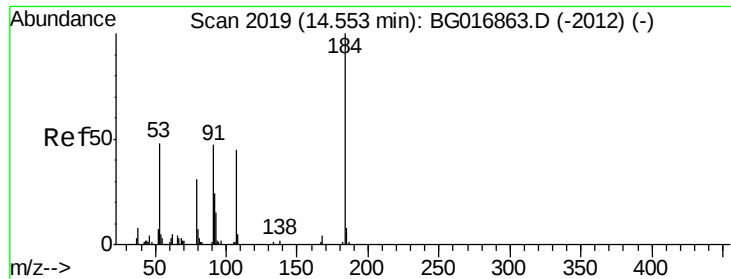


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

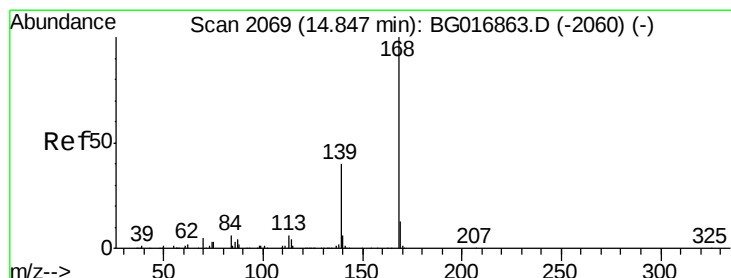
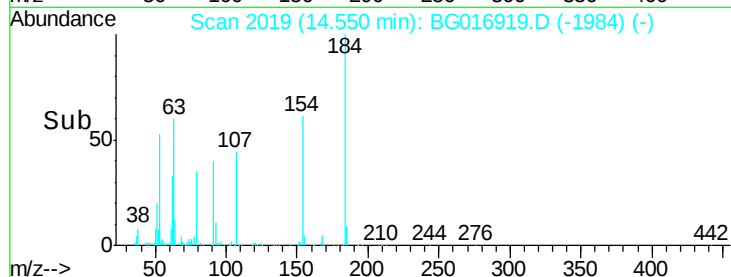
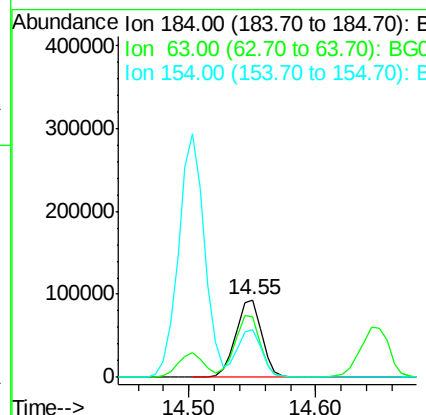
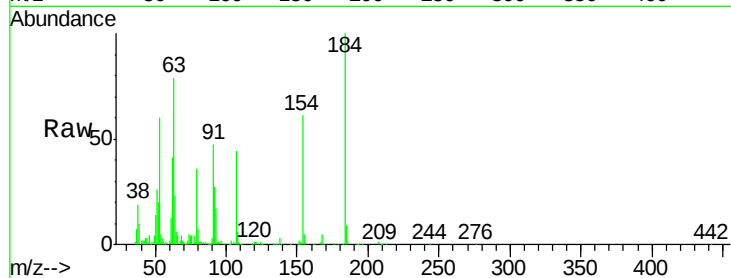




#53
2,4-Dinitrophenol
Concen: 75.28 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

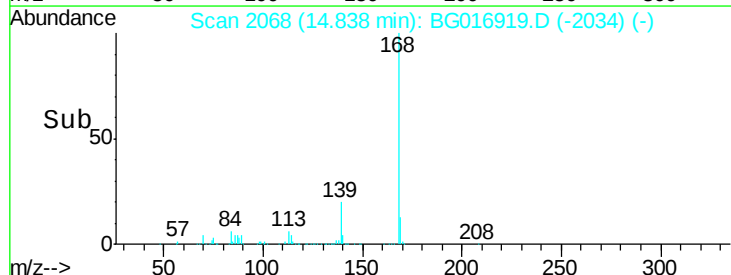
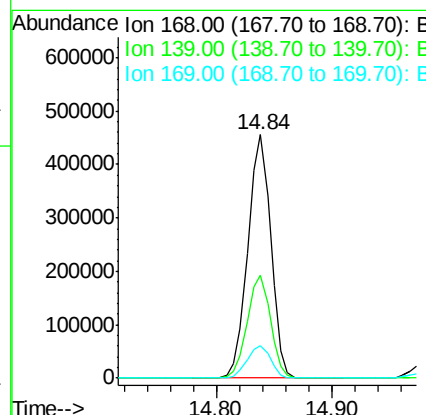
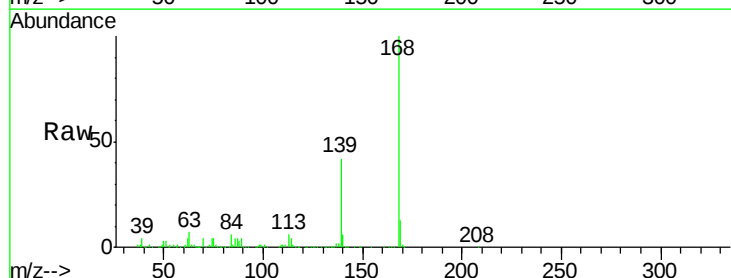
Instrument :
BNA_G
ClientSampleId :
PB83129BS

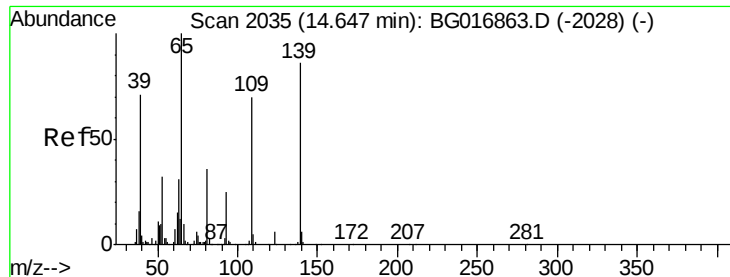
Tgt Ion:184 Resp: 131960
Ion Ratio Lower Upper
184 100
63 79.1 53.4 80.0
154 61.1 41.0 61.6



#54
Dibenzofuran
Concen: 30.52 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:168 Resp: 629617
Ion Ratio Lower Upper
168 100
139 42.0 32.5 48.7
169 13.2 10.4 15.6

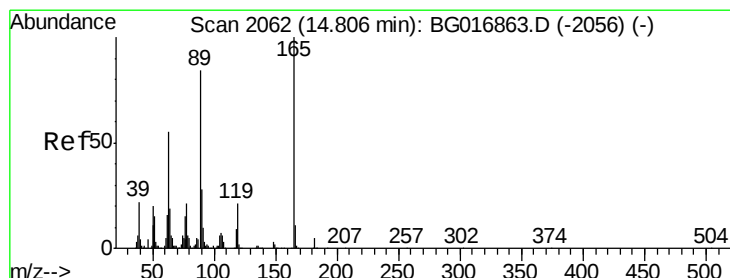
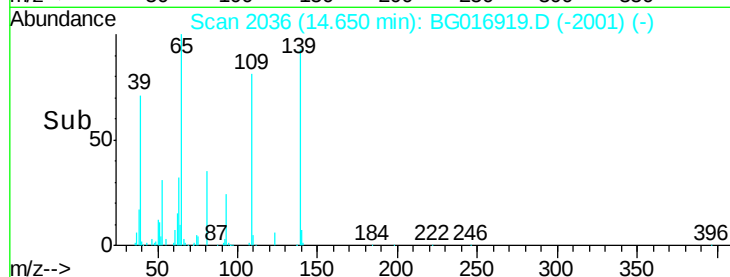
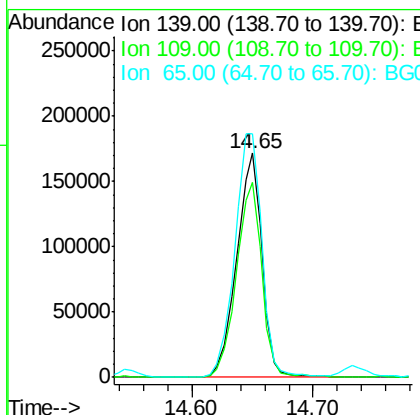
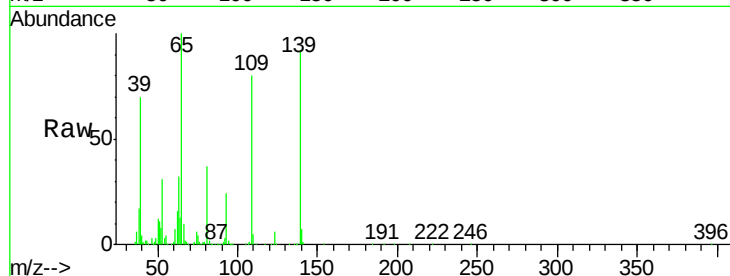




#55
4-Nitrophenol
Concen: 67.82 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

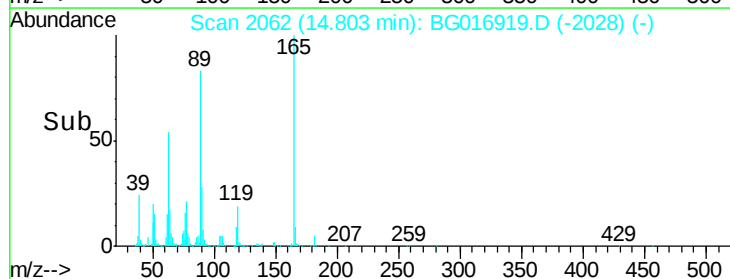
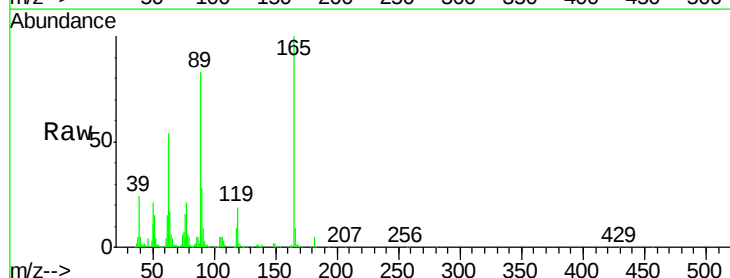
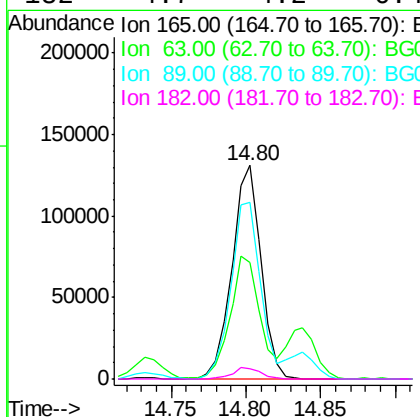
Instrument :
BNA_G
ClientSampleId :
PB83129BS

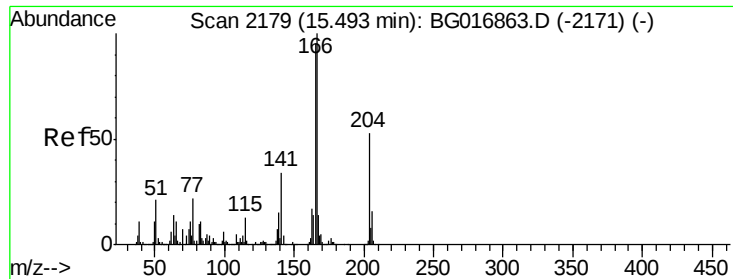
Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.2	61.8	101.8
65	108.6	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 36.21 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.3	44.2	66.4
89	82.8	67.2	100.8
182	4.7	4.2	6.4





#57

Fluorene

Concen: 29.82 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

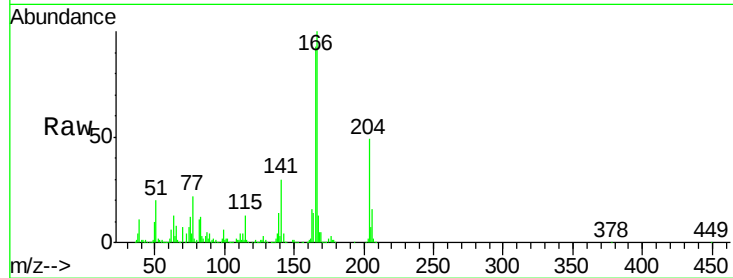
Tgt Ion:166 Resp: 544731

Ion Ratio Lower Upper

166 100

165 93.0 76.1 114.1

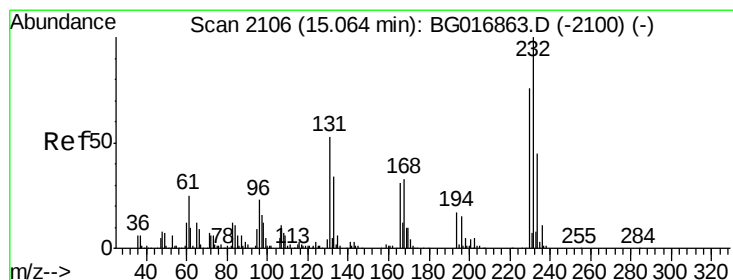
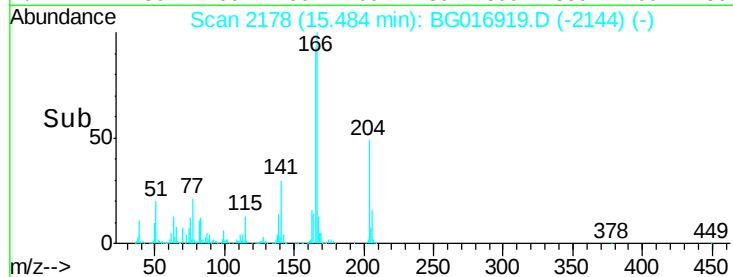
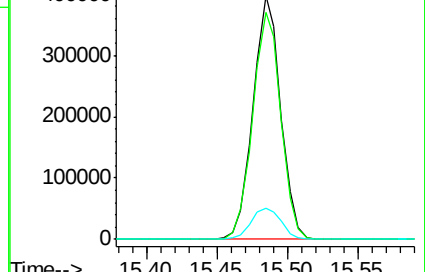
167 12.9 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.36 ng

RT: 15.06 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Tgt Ion:232 Resp: 140365

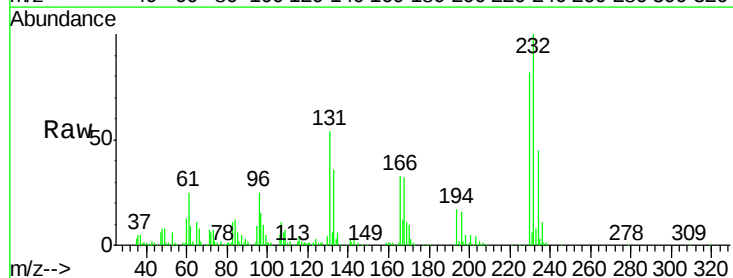
Ion Ratio Lower Upper

232 100

131 53.9 0.1 0.1#

130 3.6 0.0 0.0#

166 32.4 0.0 0.0#

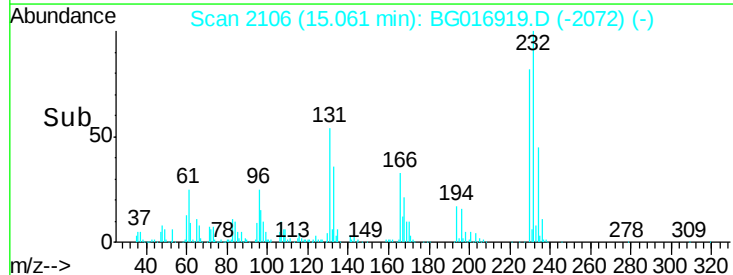
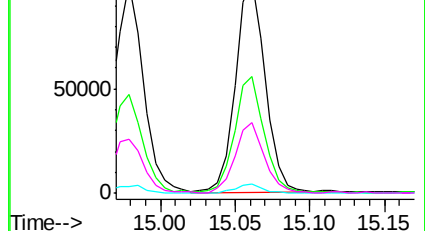


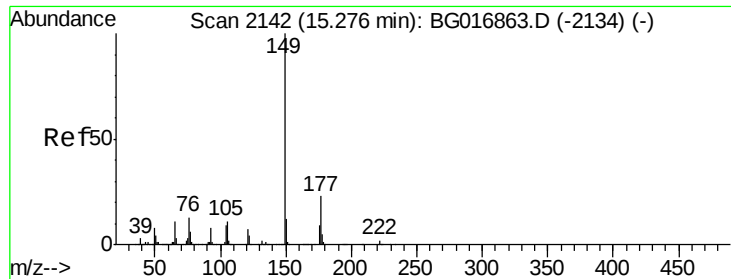
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

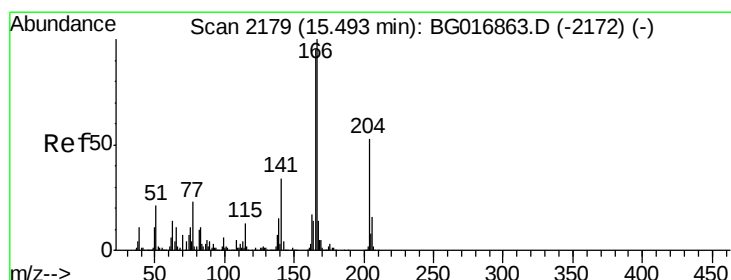
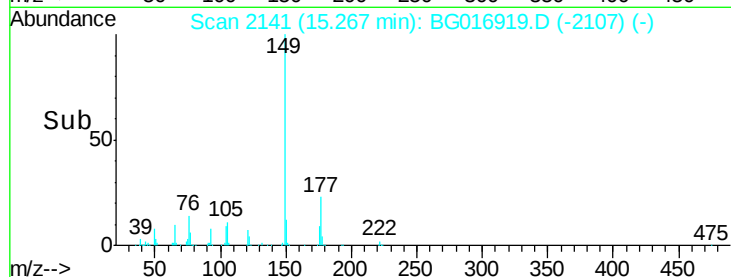
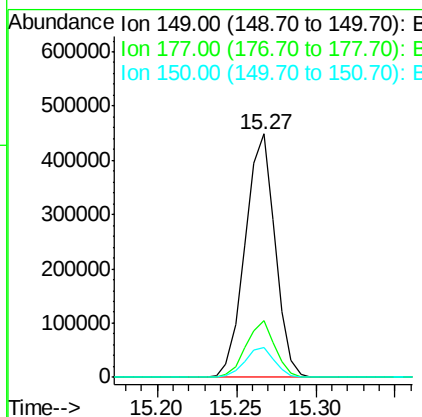
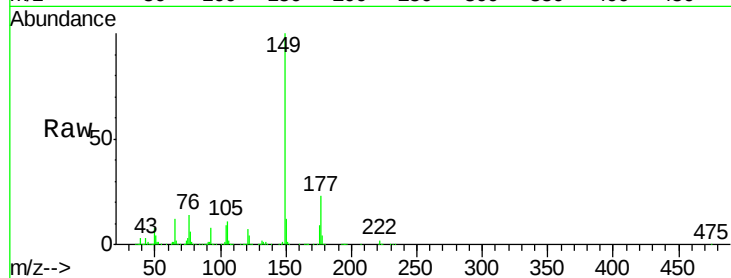




#59
Diethylphthalate
Concen: 30.10 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

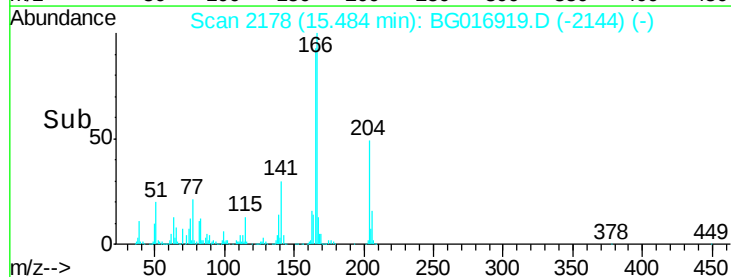
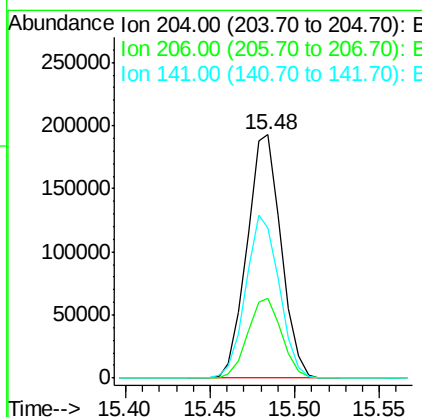
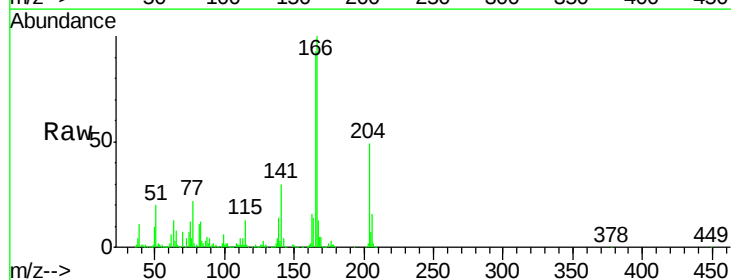
Instrument :
BNA_G
ClientSampleId :
PB83129BS

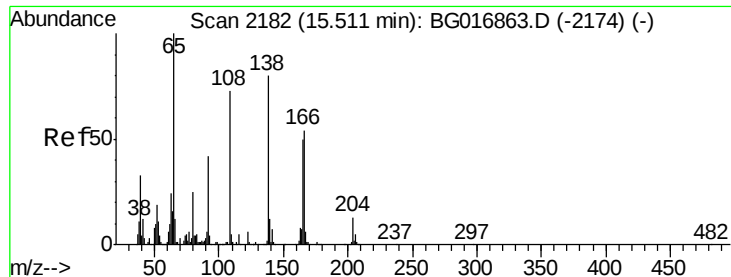
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	27.8
150	12.3	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 29.42 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	24.8	37.2
141	61.5	52.4	78.6

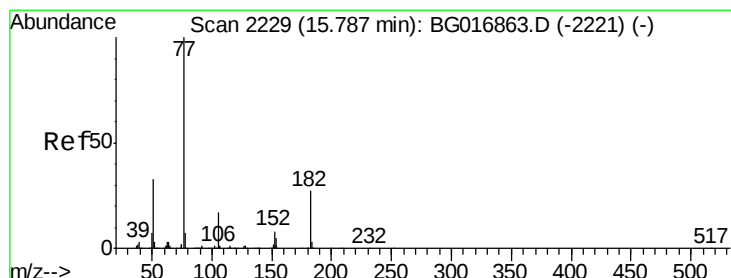
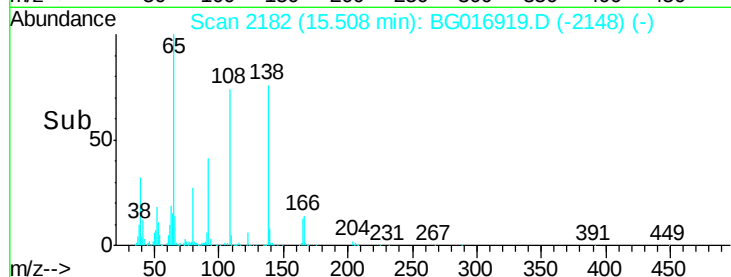
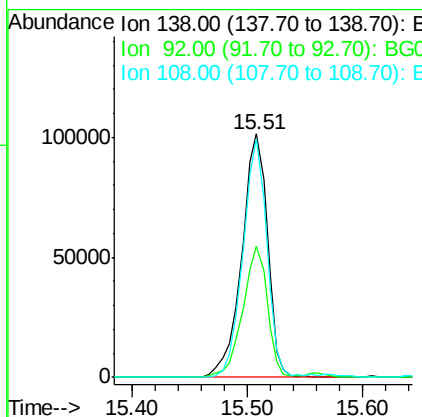
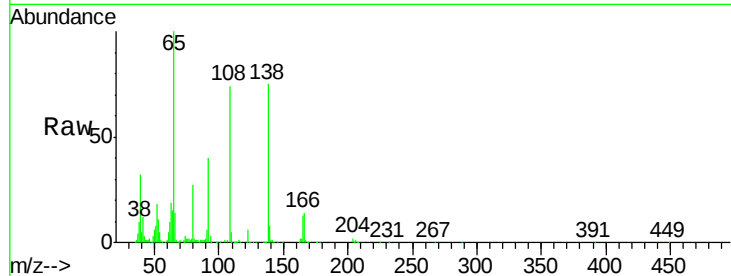




#61
4-Nitroaniline
Concen: 31.11 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

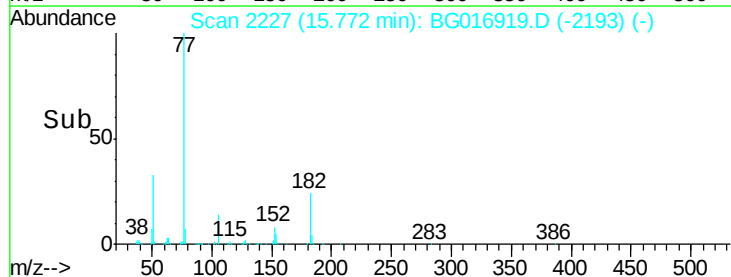
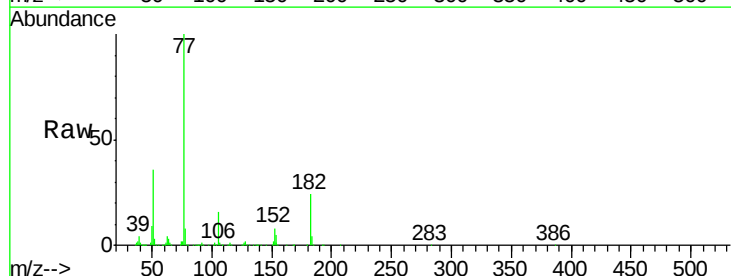
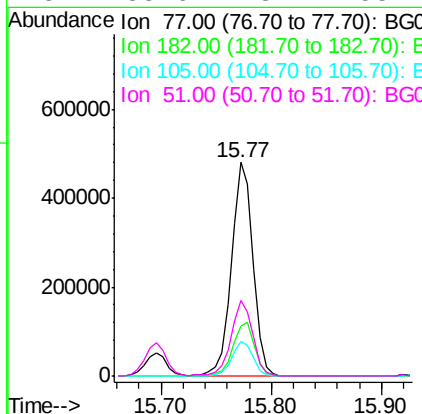
Instrument :
BNA_G
ClientSampleId :
PB83129BS

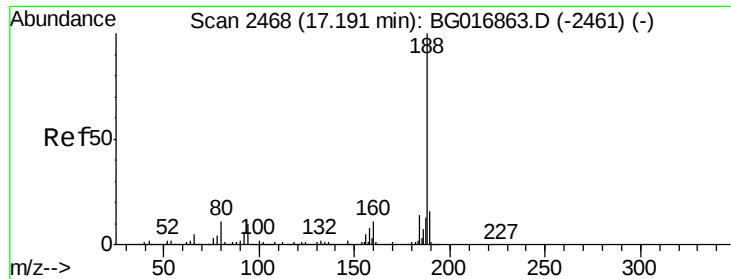
Tgt Ion:138 Resp: 157281
Ion Ratio Lower Upper
138 100
92 53.5 31.8 71.8
108 98.0 70.6 110.6



#62
Azobenzene
Concen: 32.35 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion: 77 Resp: 652897
Ion Ratio Lower Upper
77 100
182 23.7 7.4 47.4
105 16.1 0.0 36.6
51 35.6 13.4 53.4

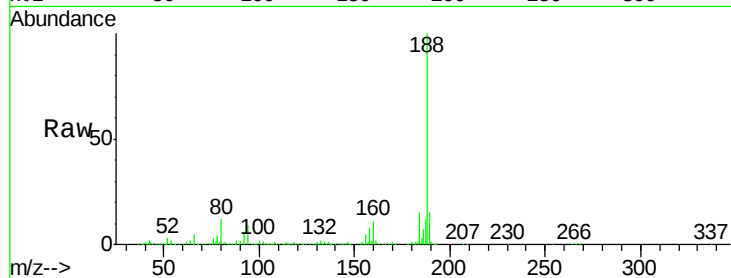




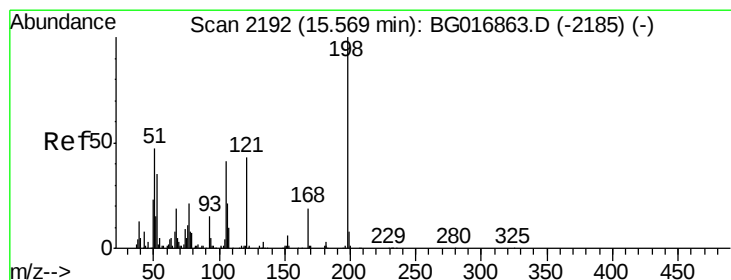
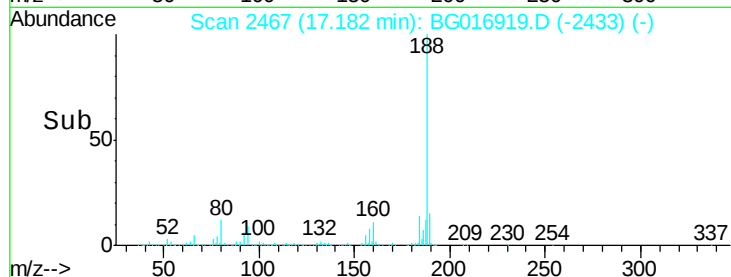
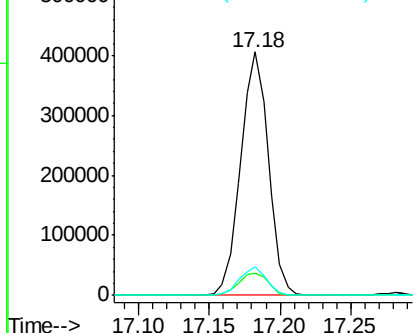
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Instrument :
BNA_G
ClientSampleId :
PB83129BS

Tgt Ion:188 Resp: 555953
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.4
80 11.8 8.8 13.2

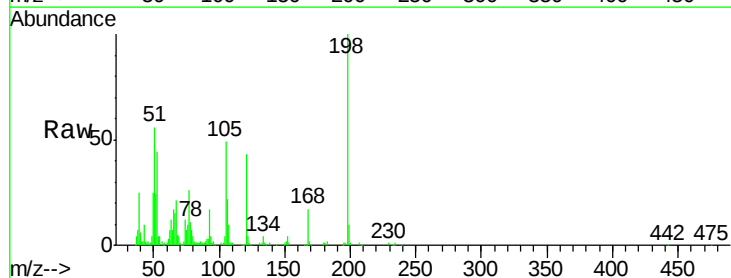


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

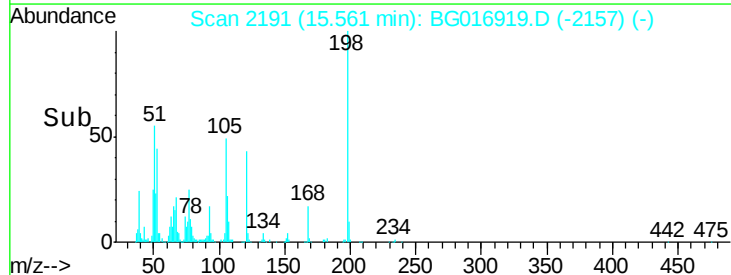
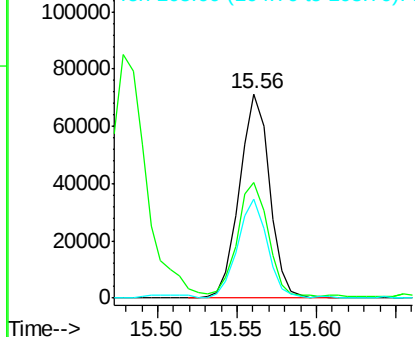


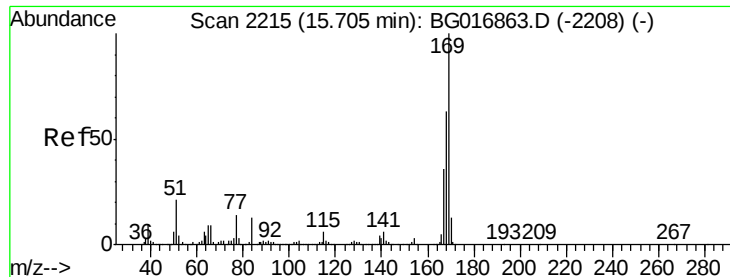
#64
4,6-Dinitro-2-methylphenol
Concen: 34.11 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:198 Resp: 94017
Ion Ratio Lower Upper
198 100
51 56.3 31.2 71.2
105 48.7 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

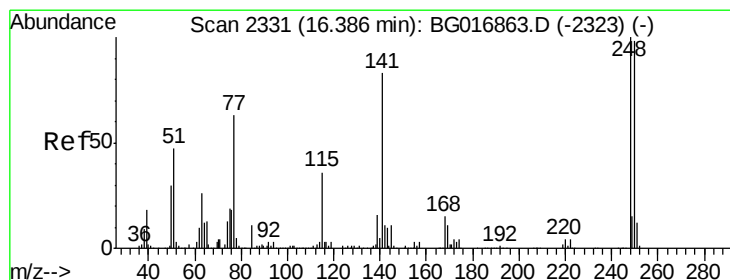
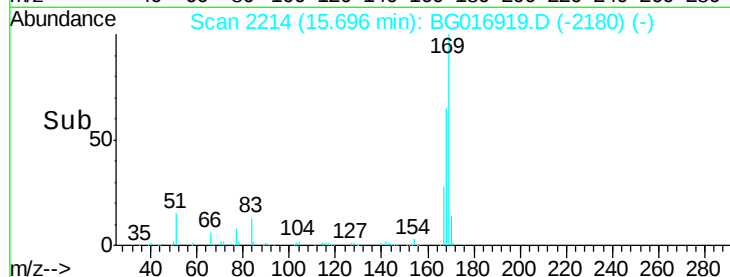
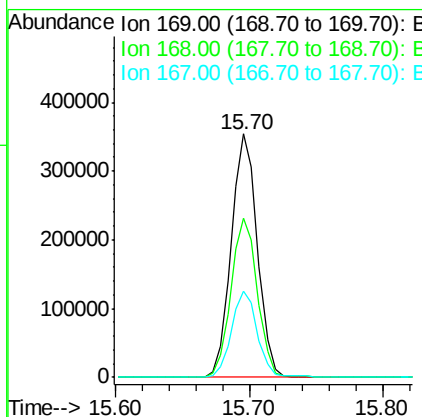
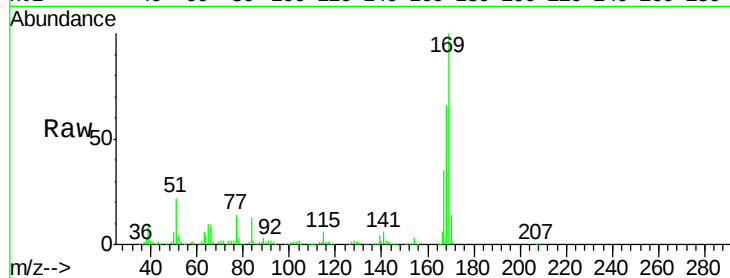




#65
 n-Nitrosodiphenylamine
 Concen: 28.40 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

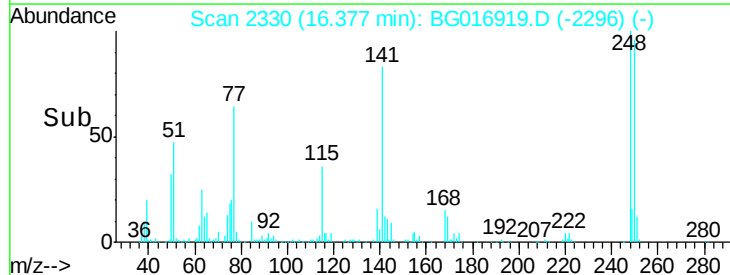
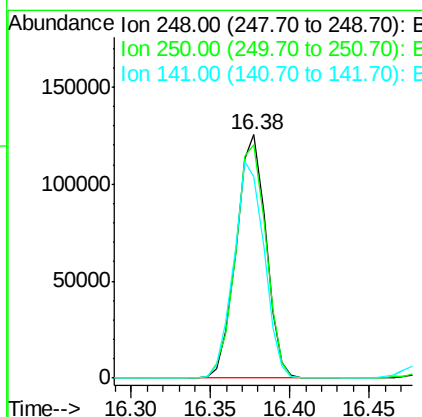
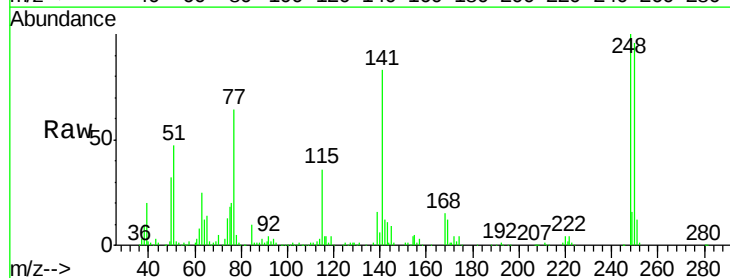
Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

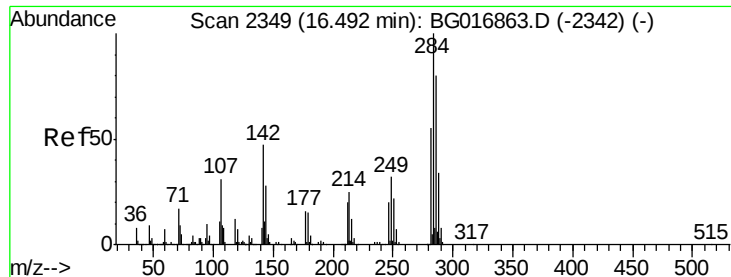
Tgt Ion	Resp	Lower	Upper
169	481944		
168	65.6	50.6	76.0
167	35.4	29.0	43.4



#66
 4-Bromophenyl-phenylether
 Concen: 29.20 ng
 RT: 16.38 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Resp	Lower	Upper
248	162954		
250	95.9	78.6	117.8
141	83.0	66.3	99.5

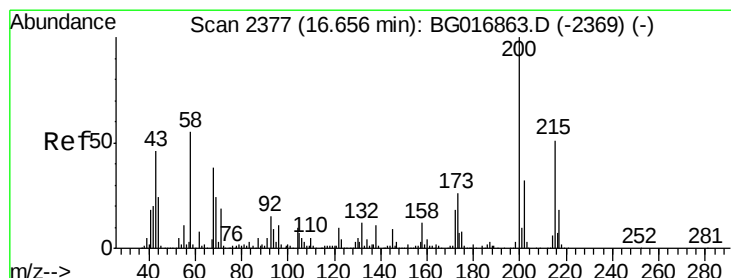
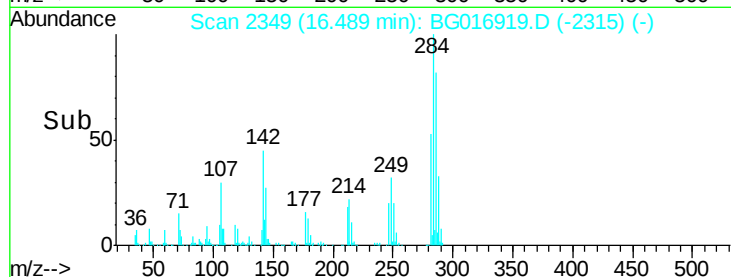
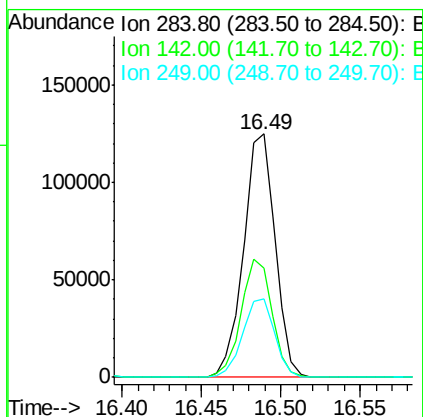
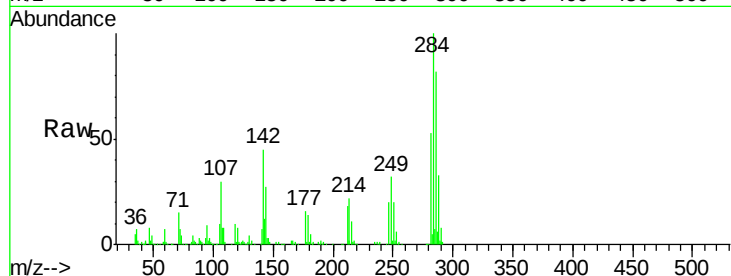




#67
Hexachlorobenzene
Concen: 29.29 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

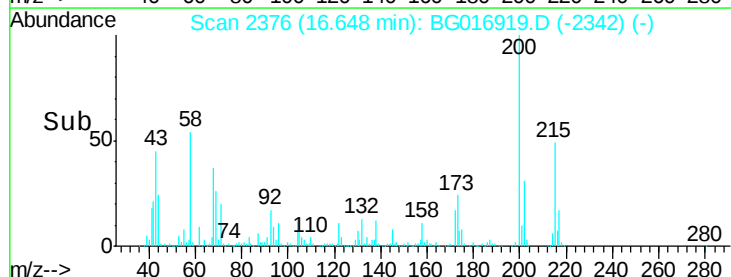
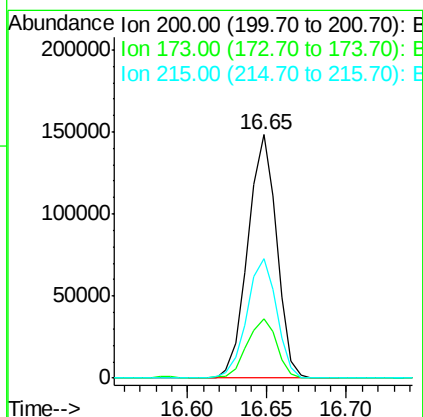
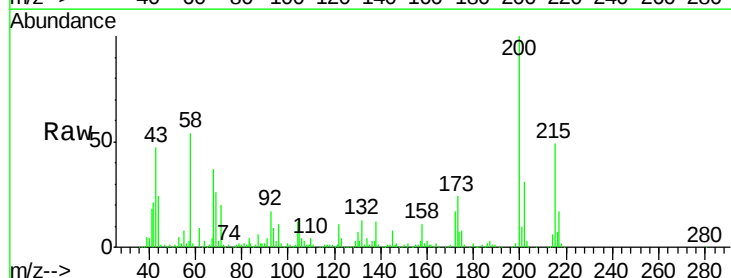
Instrument :
BNA_G
ClientSampleId :
PB83129BS

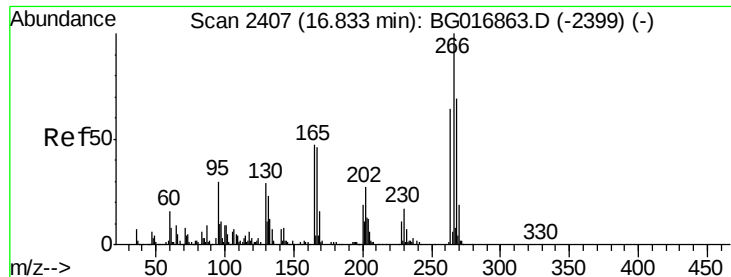
Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.8	37.4	56.0
249	32.1	25.5	38.3



#68
Atrazine
Concen: 30.62 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	6.1	46.1
215	49.3	30.8	70.8

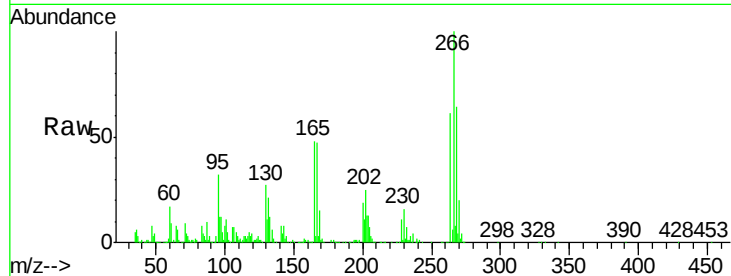




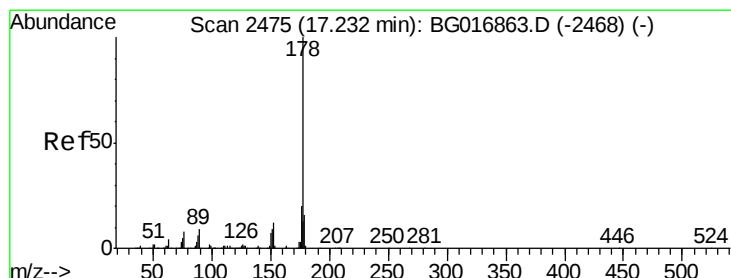
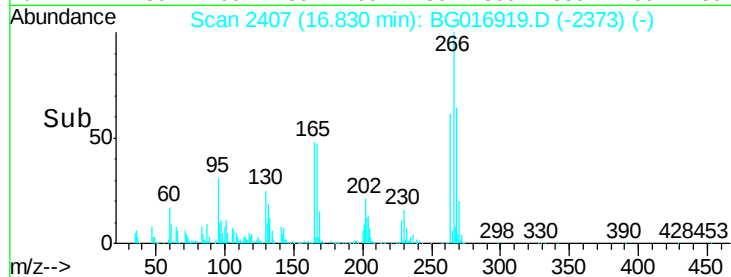
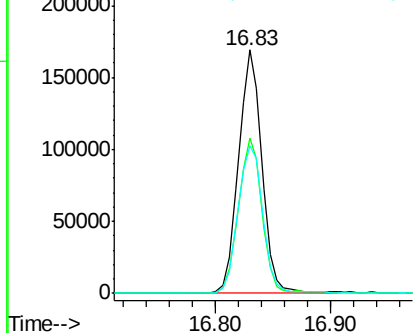
#69
 Pentachlorophenol
 Concen: 62.17 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

Tgt Ion:266 Resp: 237503
 Ion Ratio Lower Upper
 266 100
 268 64.0 55.2 82.8
 264 60.6 51.4 77.0

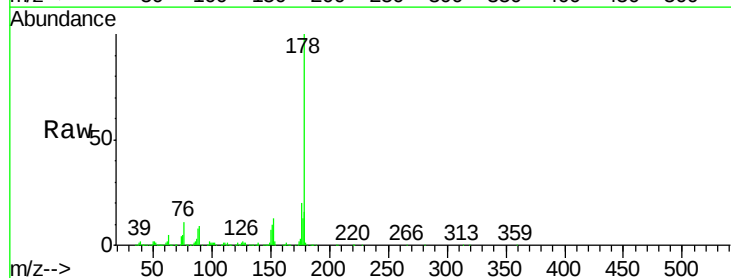


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

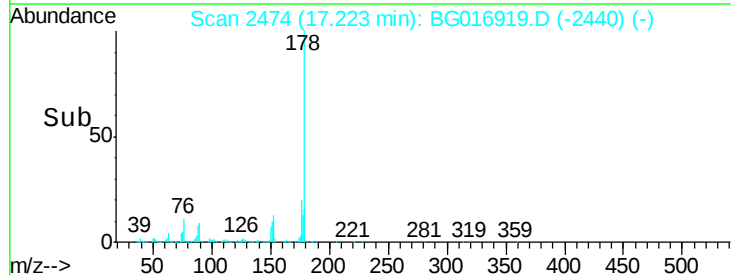
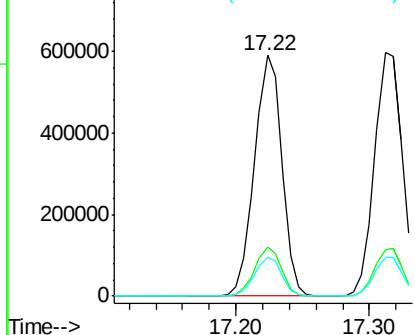


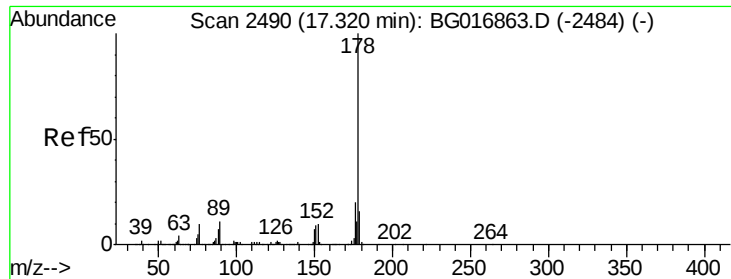
#70
 Phenanthrene
 Concen: 29.09 ng
 RT: 17.22 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion:178 Resp: 832133
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.4 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

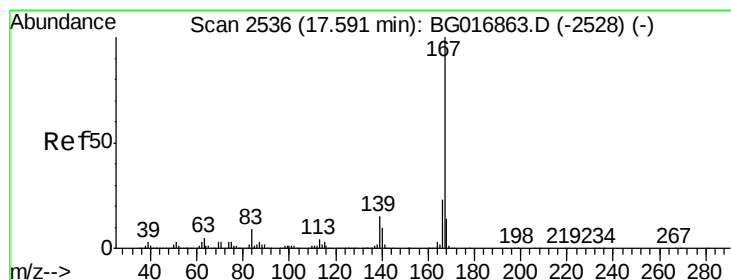
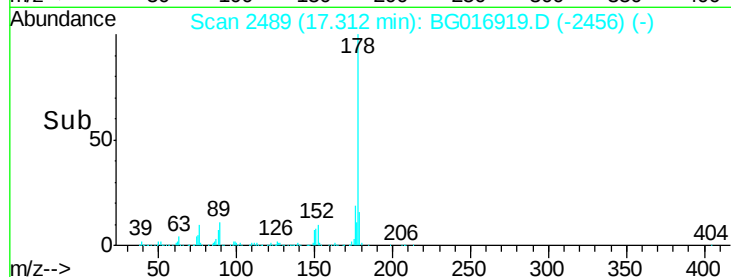
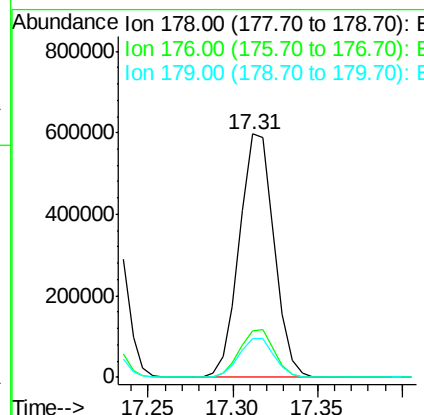
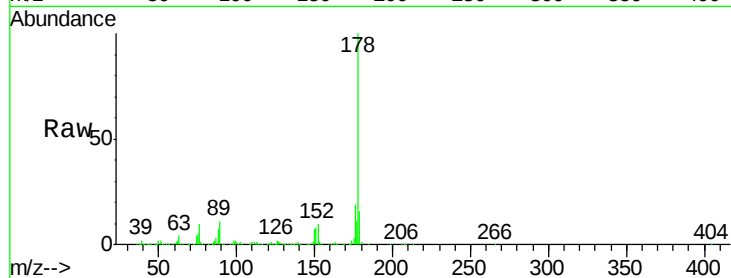




#71
 Anthracene
 Concen: 29.52 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

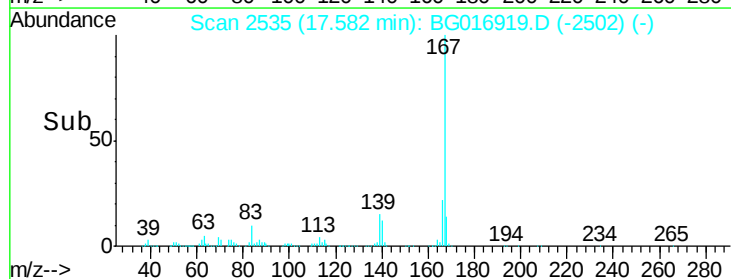
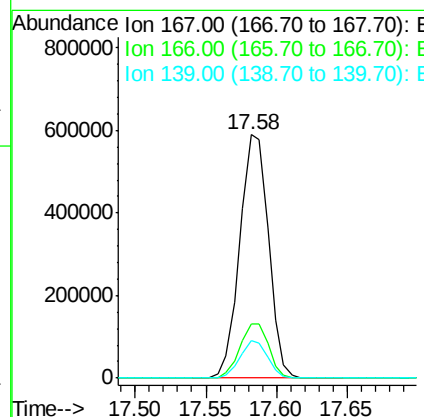
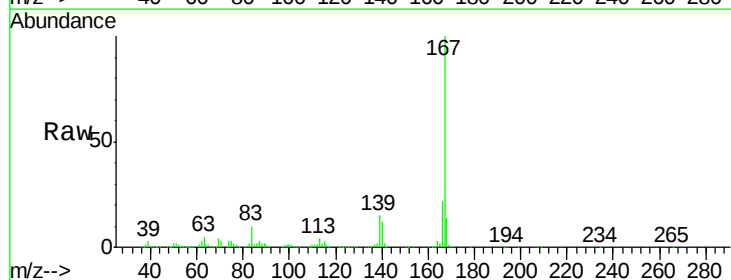
Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

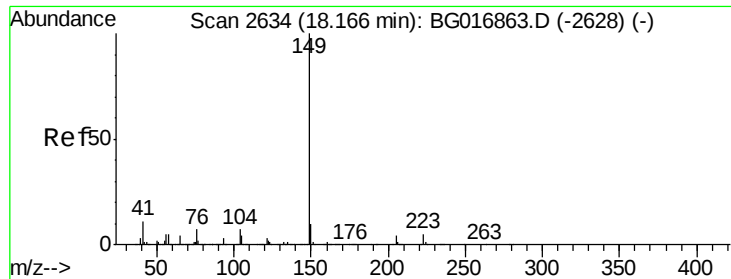
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	16.0	13.1	19.7



#72
 Carbazole
 Concen: 30.58 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.4	27.6
139	15.4	12.2	18.4

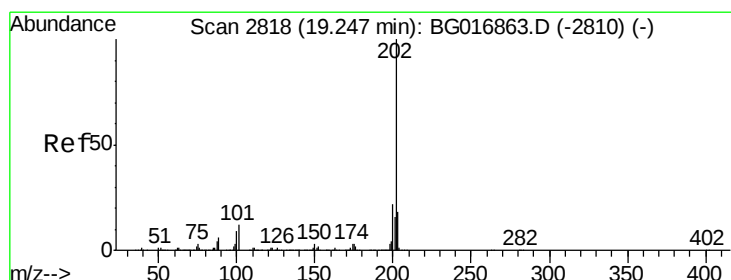
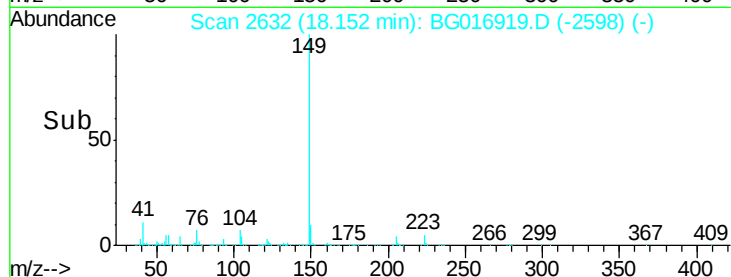
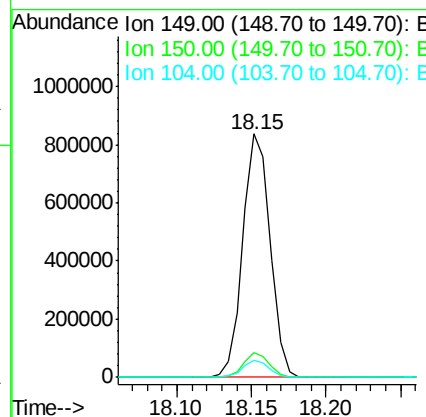
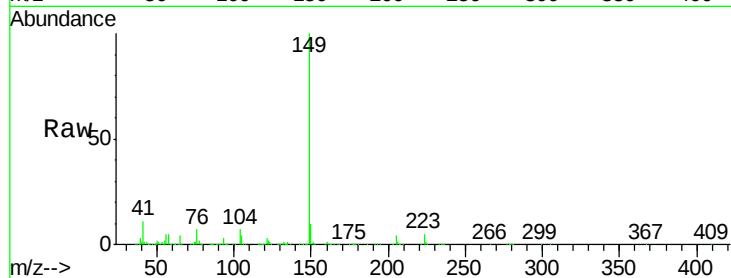




#73
Di-n-butylphthalate
Concen: 29.88 ng
RT: 18.15 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

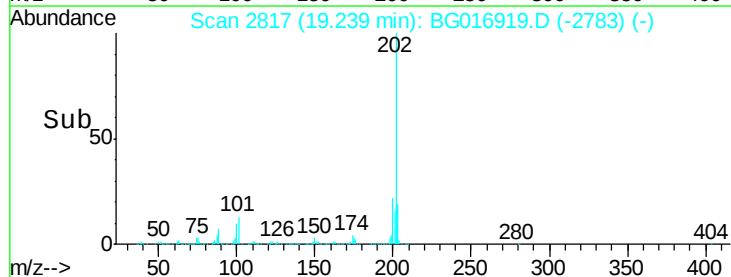
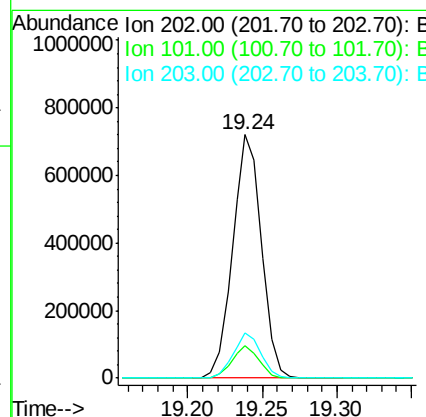
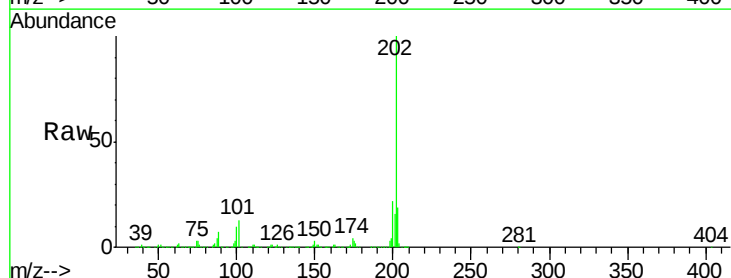
Instrument :
BNA_G
ClientSampleId :
PB83129BS

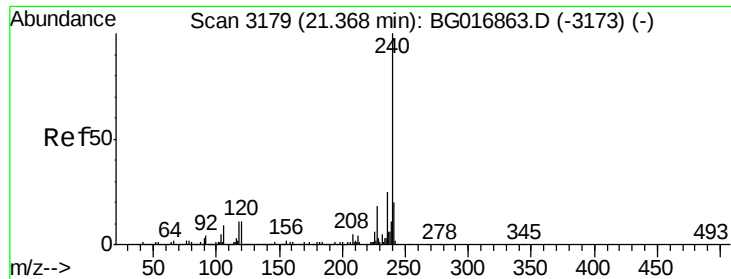
Tgt Ion:149 Resp: 1062781
Ion Ratio Lower Upper
149 100
150 10.2 7.7 11.5
104 6.8 5.4 8.0



#74
Fluoranthene
Concen: 29.17 ng
RT: 19.24 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion:202 Resp: 968194
Ion Ratio Lower Upper
202 100
101 13.1 0.0 31.5
203 18.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

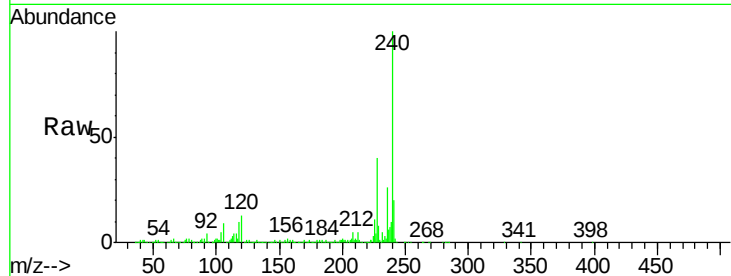
Tgt Ion:240 Resp: 579704

Ion Ratio Lower Upper

240 100

120 12.5 9.1 13.7

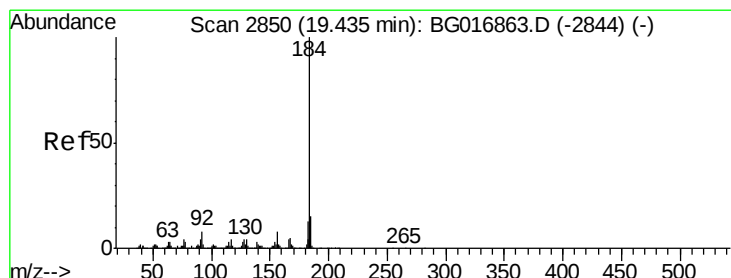
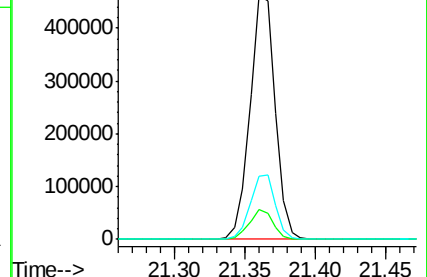
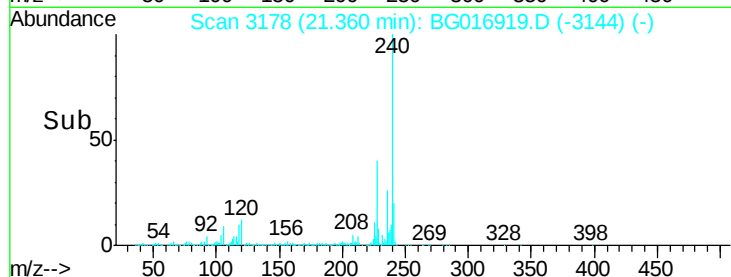
236 26.0 20.2 30.4



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: 19.16 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

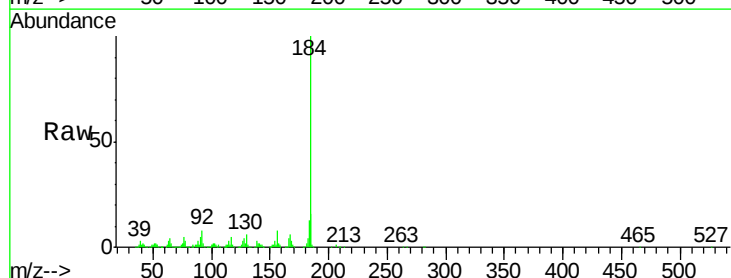
Tgt Ion:184 Resp: 377428

Ion Ratio Lower Upper

184 100

185 16.3 11.8 17.6

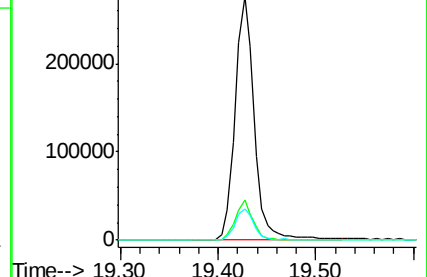
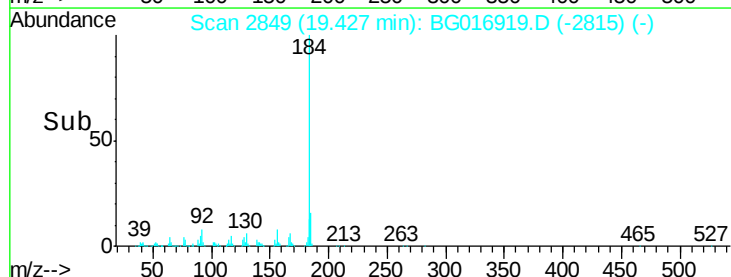
183 13.0 10.6 15.8

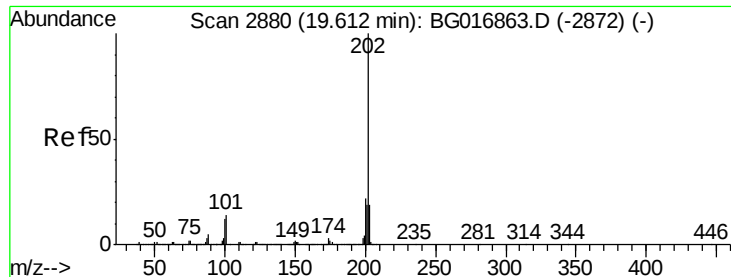


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 29.32 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

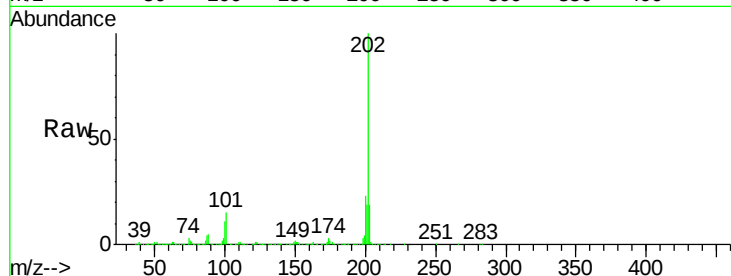
Tgt Ion:202 Resp: 1003211

Ion Ratio Lower Upper

202 100

200 22.7 17.9 26.9

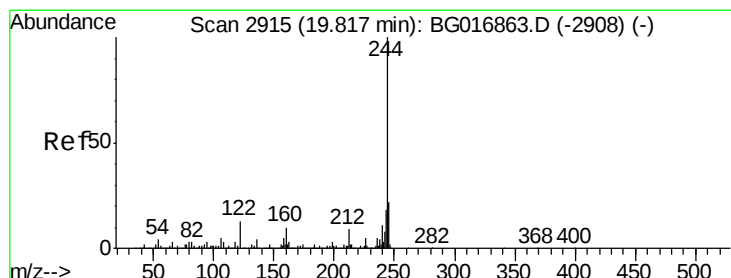
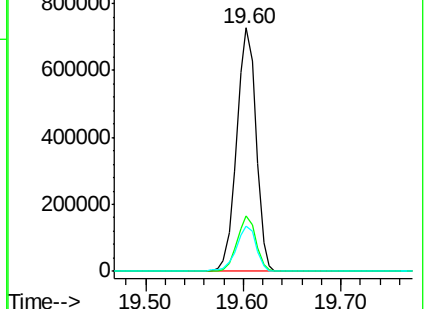
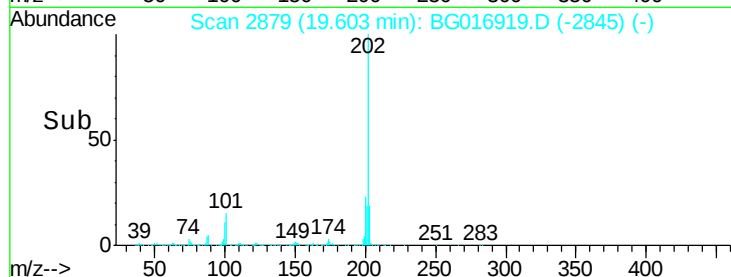
203 18.5 15.2 22.8



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: 57.92 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

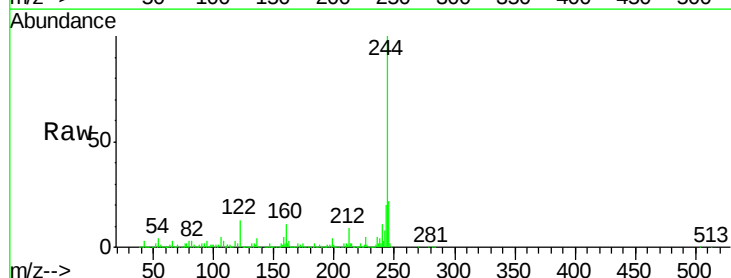
Tgt Ion:244 Resp: 1432272

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

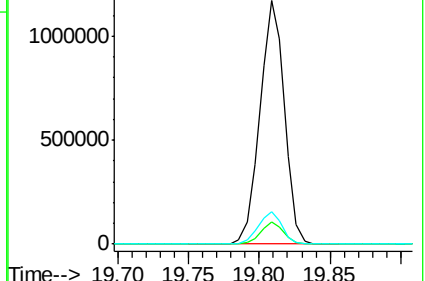
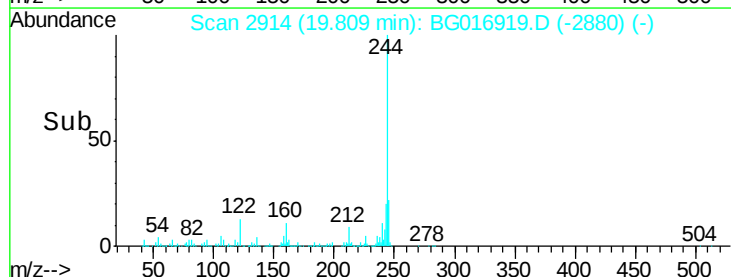
122 13.5 10.4 15.6

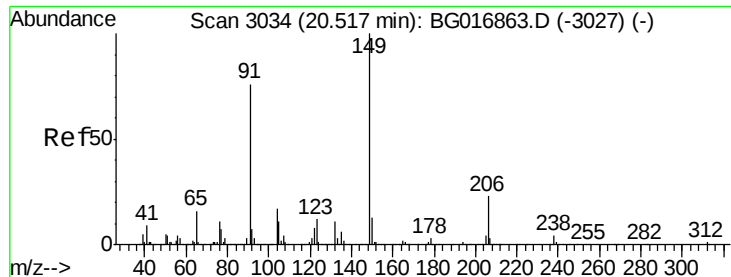


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

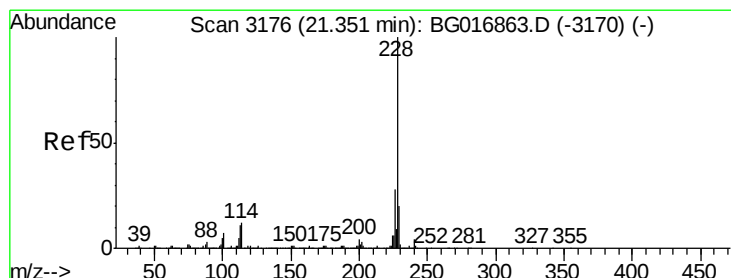
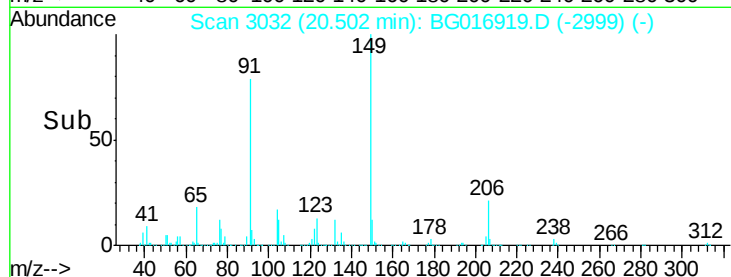
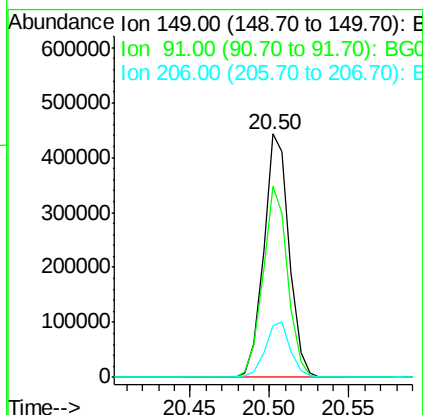
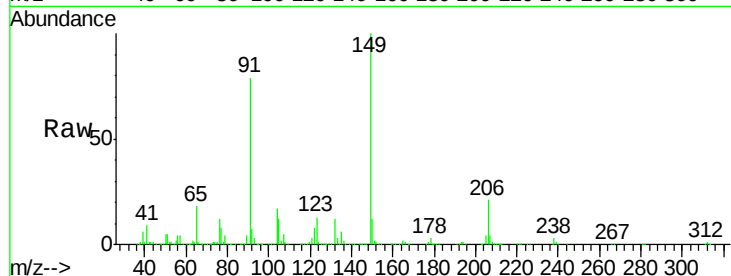




#79
Butylbenzylphthalate
Concen: 30.39 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

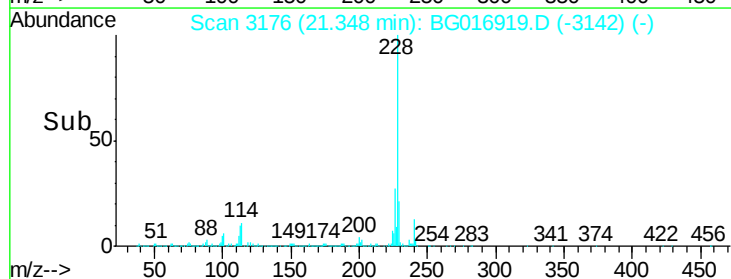
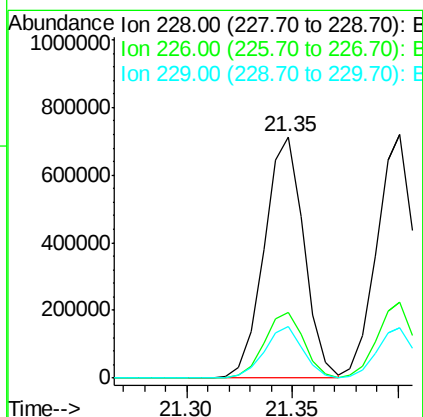
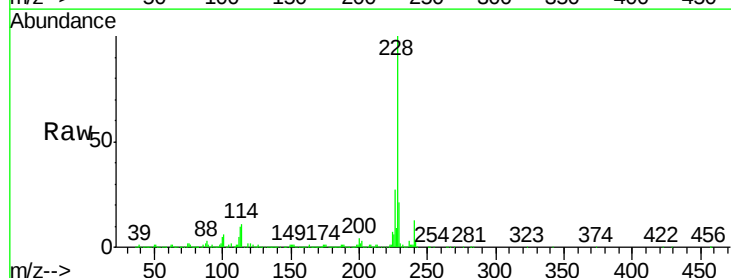
Instrument :
BNA_G
ClientSampleId :
PB83129BS

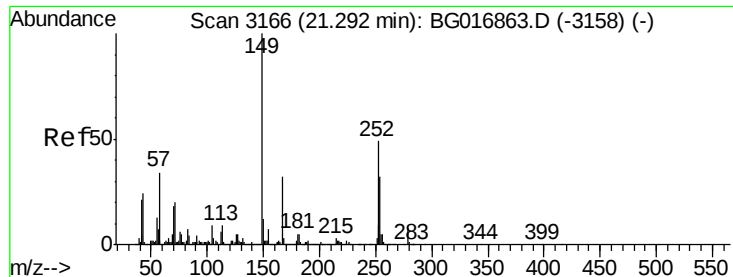
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.6	60.6	91.0
206	21.1	18.4	27.6



#80
Benzo(a)anthracene
Concen: 29.85 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016919.D
Acq: 7 May 2015 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	21.2	16.1	24.1

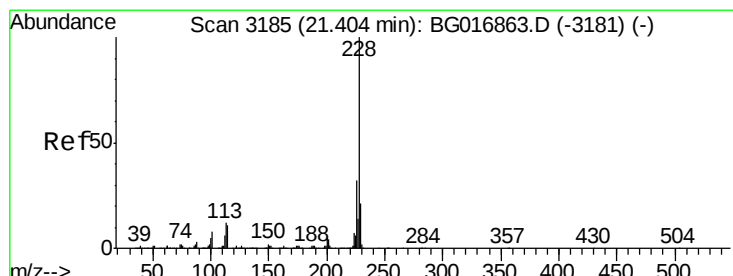
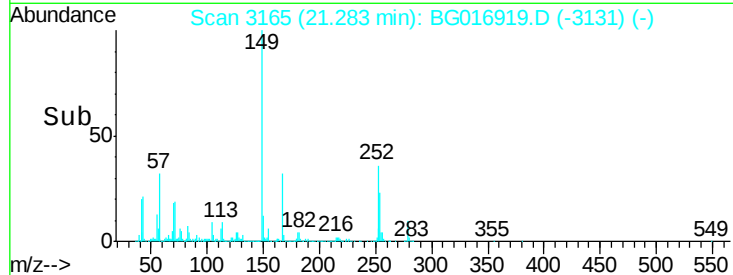
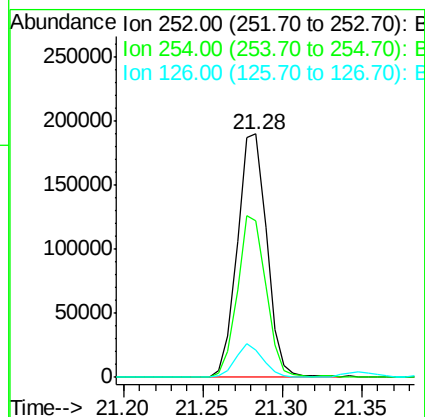
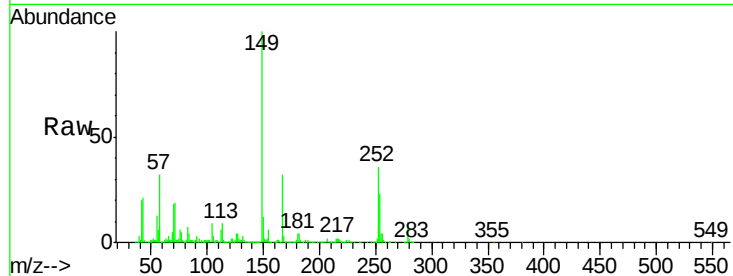




#81
 3,3'-Dichlorobenzidine
 Concen: 20.15 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

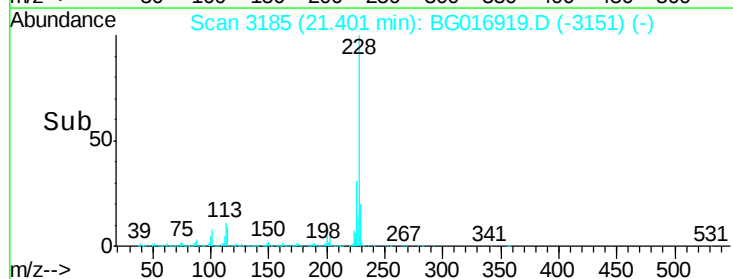
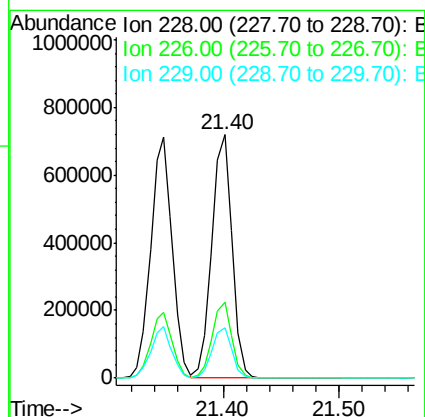
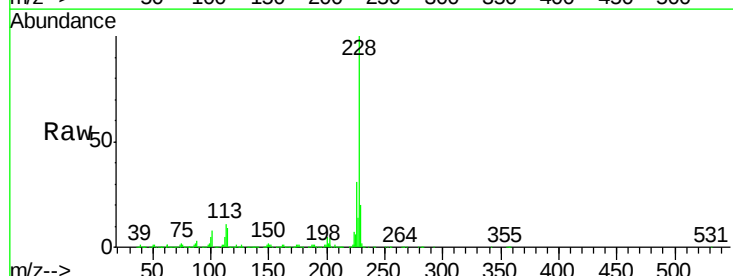
Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

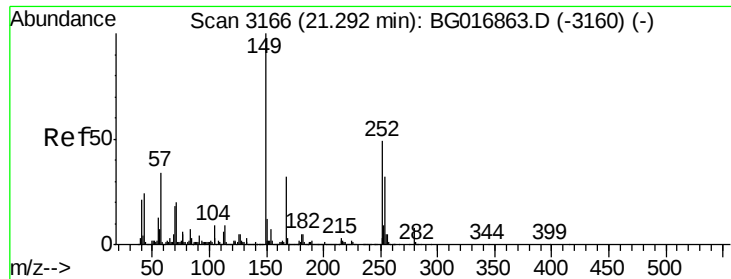
Tgt Ion:252 Resp: 244678
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.7 77.5
 126 11.3 8.9 13.3



#82
 Chrysene
 Concen: 30.20 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion:228 Resp: 879648
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.5 16.5 24.7

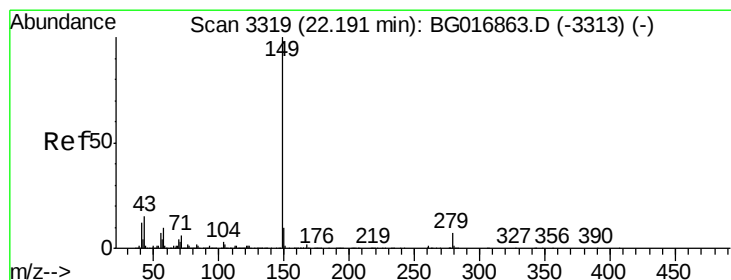
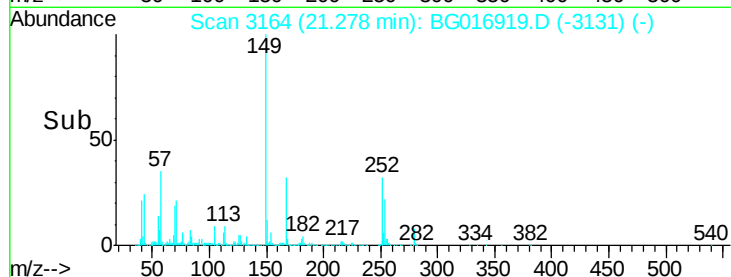
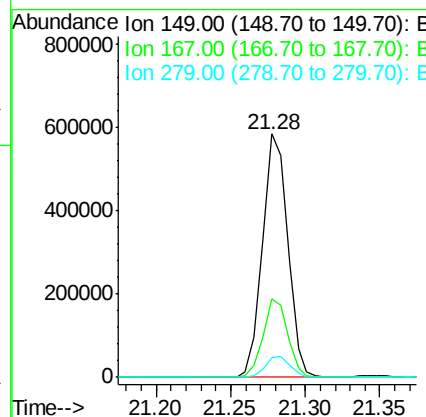
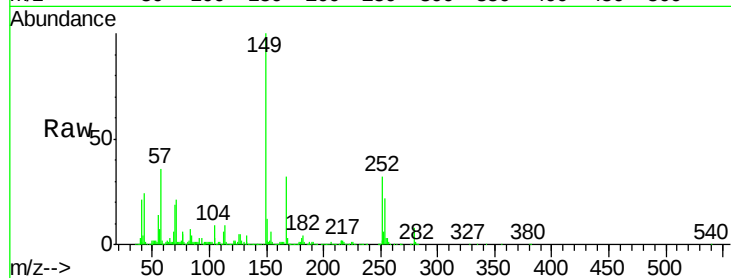




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.37 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

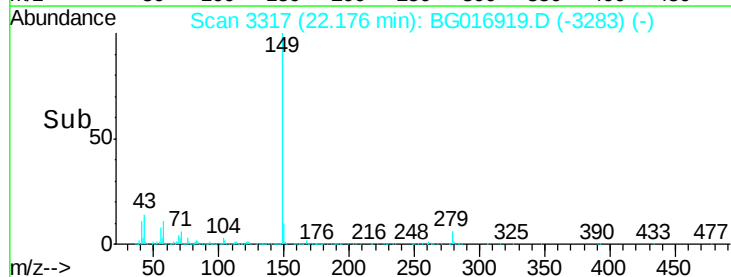
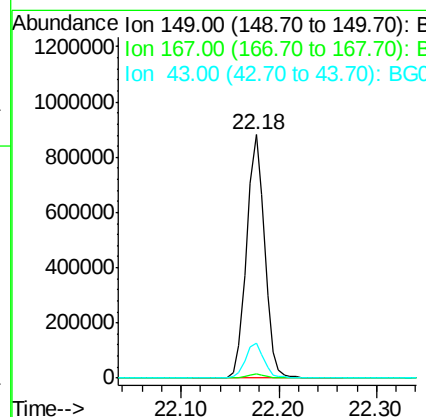
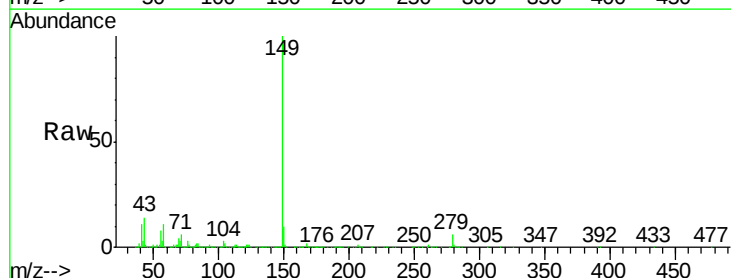
Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

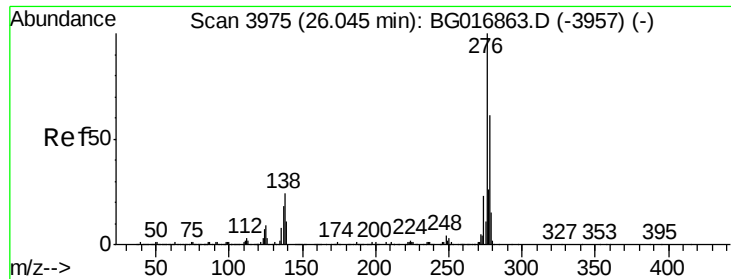
Tgt Ion:149 Resp: 675563
 Ion Ratio Lower Upper
 149 100
 167 32.2 25.4 38.0
 279 7.9 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 30.46 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion:149 Resp: 1138177
 Ion Ratio Lower Upper
 149 100
 167 1.7 0.0 0.0#
 43 14.2 0.0 0.0#

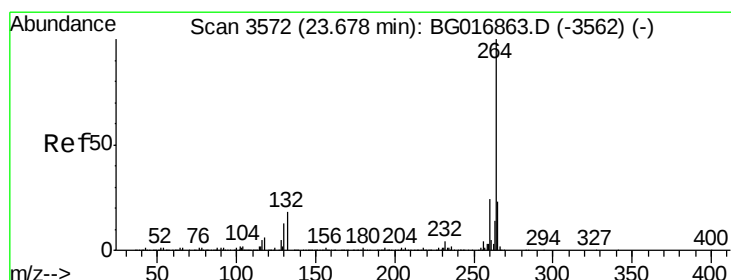
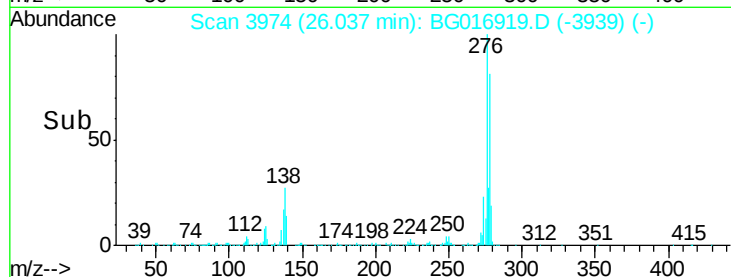
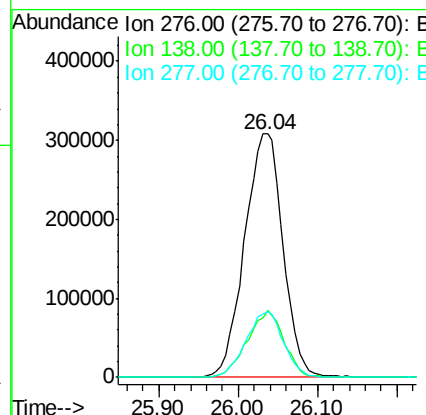
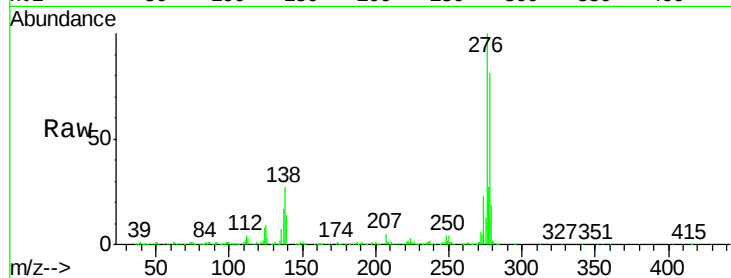




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.83 ng
 RT: 26.04 min Scan# 3974
 Delta R.T. 0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

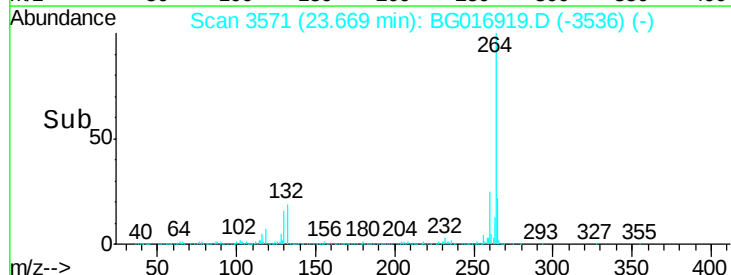
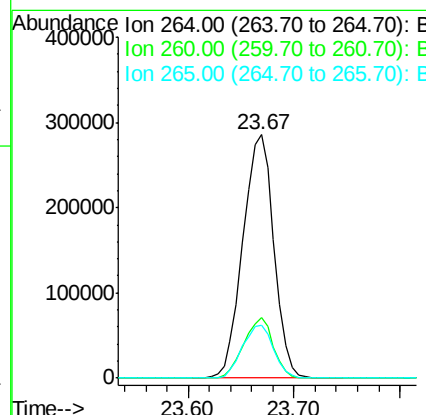
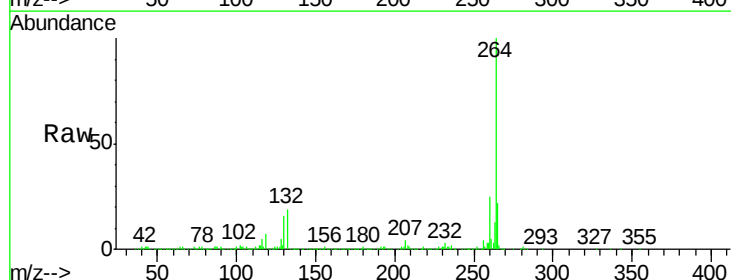
Instrument :
 BNA_G
 ClientSampleId :
 PB83129BS

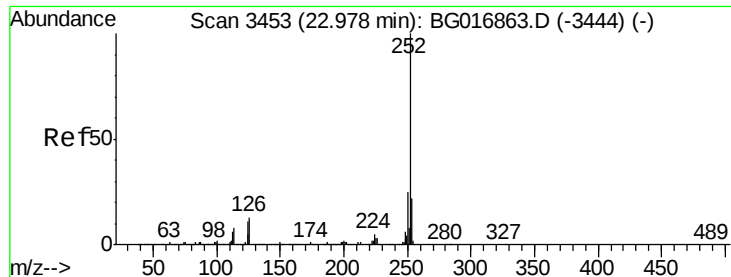
Tgt Ion:276 Resp: 1035444
 Ion Ratio Lower Upper
 276 100
 138 26.4 0.0 0.0#
 277 26.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3571
 Delta R.T. 0.01 min
 Lab File: BG016919.D
 Acq: 7 May 2015 12:32

Tgt Ion:264 Resp: 579401
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.5 29.3
 265 21.9 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 29.34 ng

RT: 22.97 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

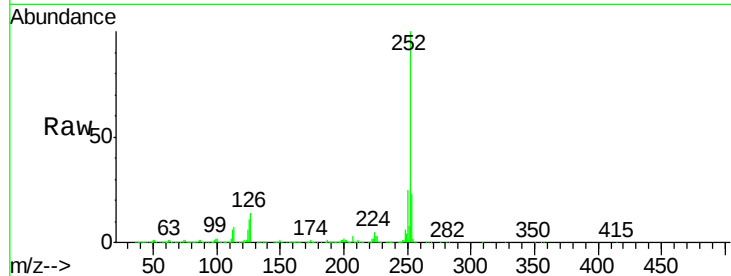
Tgt Ion:252 Resp: 946979

Ion Ratio Lower Upper

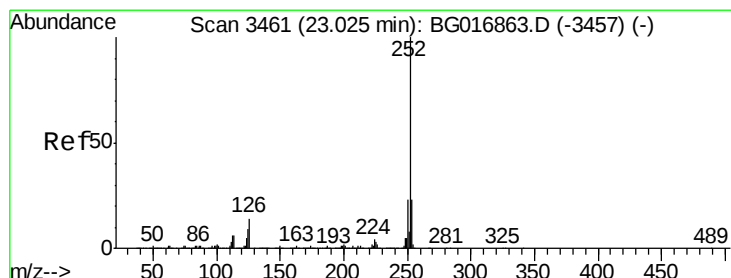
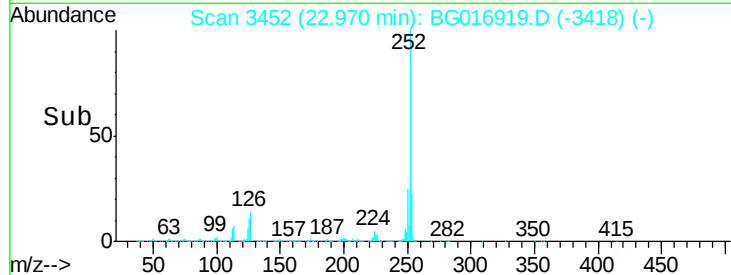
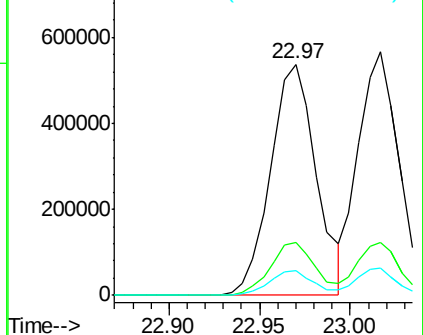
252 100

253 22.8 17.4 26.0

125 10.8 8.6 13.0



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



#88

Benzo(k)fluoranthene

Concen: 28.34 ng

RT: 23.02 min Scan# 3460

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

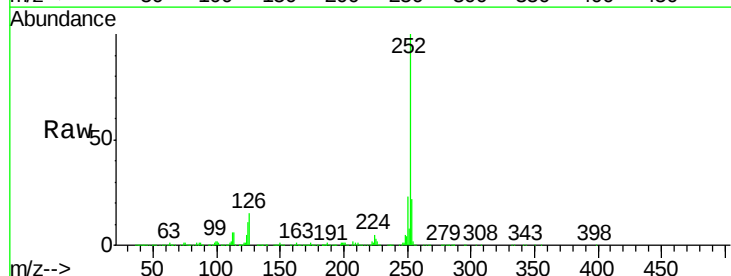
Tgt Ion:252 Resp: 879857

Ion Ratio Lower Upper

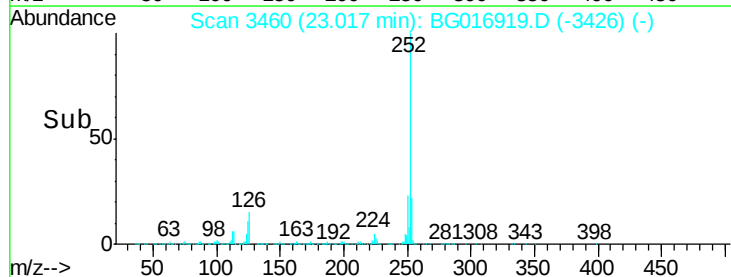
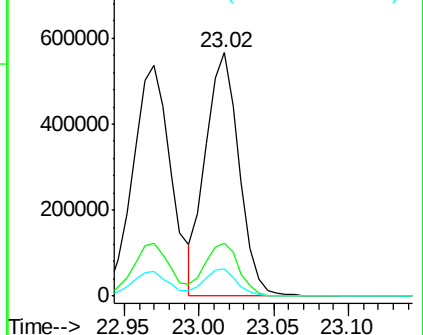
252 100

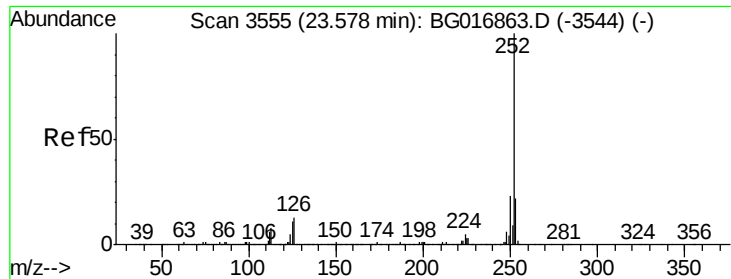
253 21.9 18.4 27.6

125 10.9 7.9 11.9



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





#89

Benzo(a)pyrene

Concen: 29.70 ng

RT: 23.57 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

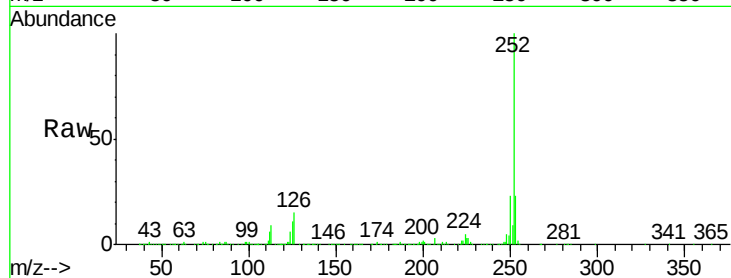
Tgt Ion:252 Resp: 894043

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

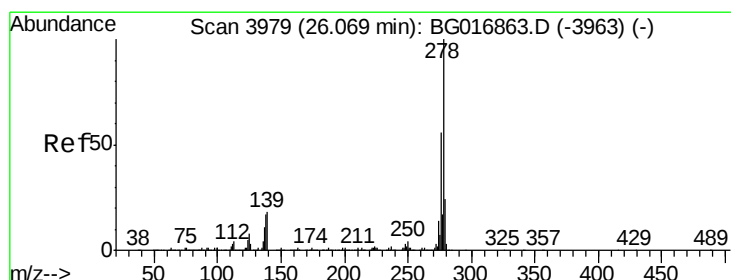
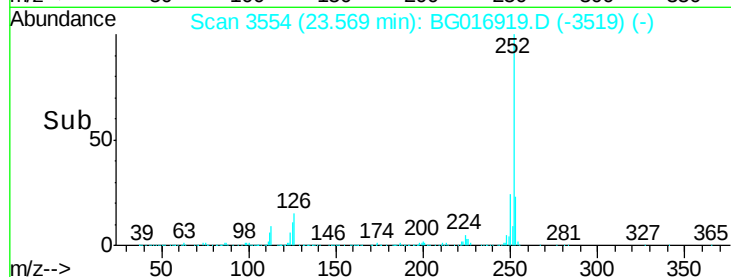
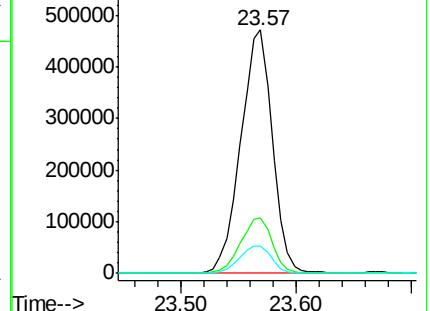
125 11.0 8.5 12.7



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: 28.52 ng

RT: 26.05 min Scan# 3976

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

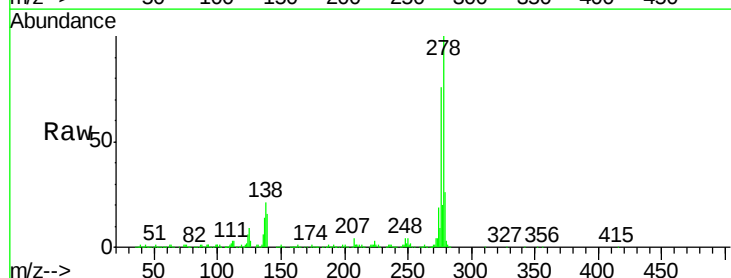
Tgt Ion:278 Resp: 876942

Ion Ratio Lower Upper

278 100

139 15.6 14.2 21.2

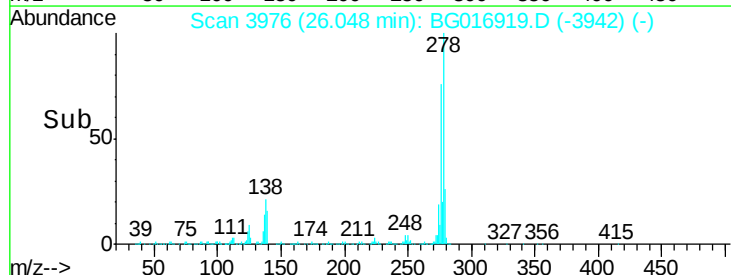
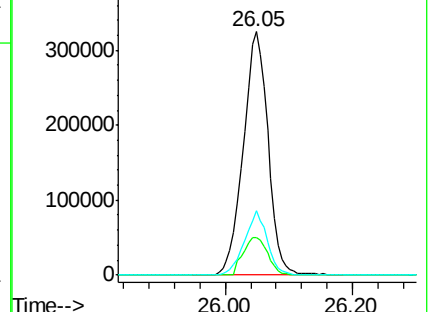
279 26.2 18.9 28.3

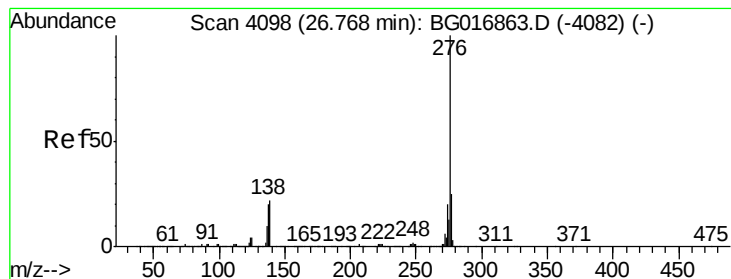


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 29.02 ng

RT: 26.76 min Scan# 4097

Delta R.T. -0.00 min

Lab File: BG016919.D

Acq: 7 May 2015 12:32

Instrument :

BNA_G

ClientSampleId :

PB83129BS

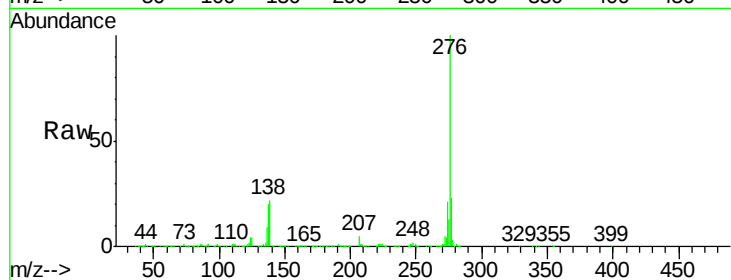
Tgt Ion: 276 Resp: 849704

Ion Ratio Lower Upper

276 100

277 22.8 19.6 29.4

138 21.6 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

