

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016913.D
 Acq On : 7 May 2015 8:59
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 07 16:03:09 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	68486	20.00	ng	-0.01
21) Naphthalene-d8	10.59	136	314738	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	198617	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	421809	20.00	ng	0.00
75) Chrysene-d12	21.36	240	425872	20.00	ng	0.00
86) Perylene-d12	23.66	264	405874	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	305458	77.66	ng	-0.01
7) Phenol-d6	6.96	99	428764	76.30	ng	0.00
23) Nitrobenzene-d5	8.96	82	498043	77.30	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	154249	77.36	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	946578	71.92	ng	-0.01
78) Terphenyl-d14	19.81	244	1415758	77.93	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	65546	39.76	ng	# 1
3) Pyridine	3.68	79	200479	39.34	ng	97
4) n-Nitrosodimethylamine	3.60	42	124790	41.02	ng	94
6) Aniline	7.12	93	295839	37.49	ng	99
8) 2-Chlorophenol	7.36	128	176038	38.63	ng	97
9) Benzaldehyde	6.94	77	155442	39.52	ng	95
10) Phenol	6.98	94	229922	38.16	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	180985	38.84	ng	94
12) 1,3-Dichlorobenzene	7.69	146	183768	36.57	ng	95
13) 1,4-Dichlorobenzene	7.83	146	188421	37.02	ng	97
14) 1,2-Dichlorobenzene	8.15	146	177256	36.29	ng	# 92
15) Benzyl Alcohol	8.03	79	190304	37.08	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	317196	36.78	ng	98
17) 2-Methylphenol	8.23	107	155334	36.61	ng	94
18) Hexachloroethane	8.87	117	78566	37.55	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	184781	37.50	ng	94
20) 3+4-Methylphenols	8.56	107	217686	37.23	ng	96
22) Acetophenone	8.62	105	277658	37.04	ng	# 95
24) Nitrobenzene	9.00	77	252021	38.74	ng	97
25) Isophorone	9.52	82	468950	36.05	ng	# 98
26) 2-Nitrophenol	9.70	139	99327	37.50	ng	94
27) 2,4-Dimethylphenol	9.76	122	175191	36.54	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	235217	35.82	ng	96
29) 2,4-Dichlorophenol	10.23	162	163671	36.14	ng	98
30) 1,2,4-Trichlorobenzene	10.46	180	173267	36.08	ng	98
31) Naphthalene	10.64	128	569635	36.39	ng	98
32) Benzoic acid	9.89	122	113209	41.14	ng	94
33) 4-Chloroaniline	10.75	127	268227	37.10	ng	96
34) Hexachlorobutadiene	10.93	225	103635	34.48	ng	95
35) Caprolactam	11.52	113	83378	35.44	ng	96
36) 4-Chloro-3-methylphenol	11.87	107	215864	37.22	ng	98
37) 2-Methylnaphthalene	12.25	142	424113	35.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	193977	36.13	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	114708	33.08	ng	92

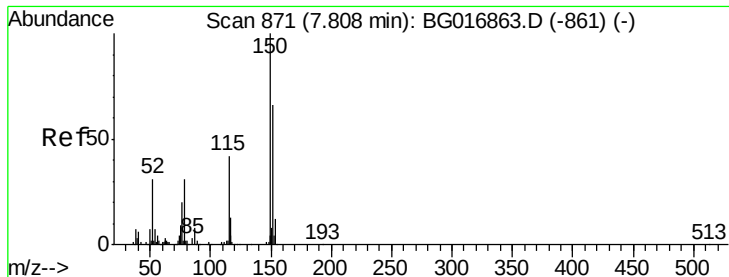
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016913.D
 Acq On : 7 May 2015 8:59
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	139104	36.56	nq	91
43) 2,4,5-Trichlorophenol	12.93	196	150777	37.33	nq	97
45) 1,1'-Biphenyl	13.27	154	511322	35.96	nq	98
46) 2-Chloronaphthalene	13.31	162	407138	36.15	nq	97
47) 2-Nitroaniline	13.52	65	170551	43.50	nq	94
48) Acenaphthylene	14.16	152	717831	36.60	nq	99
49) Dimethylphthalate	13.90	163	547367	36.91	nq	99
50) 2,6-Dinitrotoluene	14.02	165	123705	40.17	nq	93
51) Acenaphthene	14.50	154	421041	36.07	nq	97
52) 3-Nitroaniline	14.34	138	145789	41.62	nq	92
53) 2,4-Dinitrophenol	14.54	184	50256	35.68	nq	85
54) Dibenzofuran	14.84	168	611063	36.86	nq	95
55) 4-Nitrophenol	14.64	139	113660	38.26	nq	91
56) 2,4-Dinitrotoluene	14.80	165	170037	43.16	nq	96
57) Fluorene	15.48	166	538555	36.70	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	130350	37.40	nq	# 76
59) Diethylphthalate	15.27	149	574418	36.69	nq	99
60) 4-Chlorophenyl-phenylether	15.48	204	264892	35.93	nq	98
61) 4-Nitroaniline	15.51	138	159473	39.26	nq	92
62) Azobenzene	15.77	77	616815	38.04	nq	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	84952	40.62	nq	87
65) n-Nitrosodiphenylamine	15.70	169	488142	37.91	nq	97
66) 4-Bromophenyl-phenylether	16.38	248	158632	37.47	nq	95
67) Hexachlorobenzene	16.49	284	172463	38.63	nq	97
68) Atrazine	16.65	200	170114	36.71	nq	97
69) Pentachlorophenol	16.83	266	107523	37.09	nq	92
70) Phenanthrene	17.22	178	812333	37.42	nq	100
71) Anthracene	17.32	178	832234	38.00	nq	97
72) Carbazole	17.59	167	779676	37.45	nq	98
73) Di-n-butylphthalate	18.15	149	1035085	38.35	nq	98
74) Fluoranthene	19.24	202	938264	37.26	nq	97
76) Benzidine	19.43	184	505790	34.95	nq	99
77) Pyrene	19.60	202	948905	37.75	nq	100
79) Butylbenzylphthalate	20.51	149	462553	38.72	nq	99
80) Benzo(a)anthracene	21.35	228	876090	38.35	nq	99
81) 3,3'-Dichlorobenzidine	21.28	252	338618	37.96	nq	99
82) Chrysene	21.40	228	832007	38.88	nq	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	630824	38.60	nq	99
84) Di-n-octyl phthalate	22.18	149	1066105	38.84	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1011193	39.65	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	899109	39.77	nq	98
88) Benzo(k)fluoranthene	23.02	252	828061	38.07	nq	100
89) Benzo(a)pyrene	23.56	252	814791	38.64	nq	99
90) Dibenzo(a,h)anthracene	26.05	278	838630	38.94	nq	98
91) Benzo(g,h,i)perylene	26.76	276	795954	38.81	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

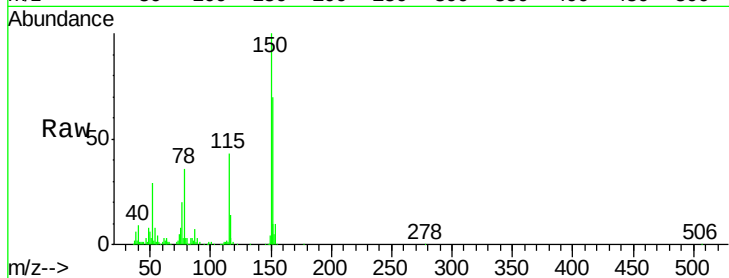
Tot Ion:152 Resp: 68486

Ion Ratio Lower Upper

152 100

150 142.9 121.0 181.4

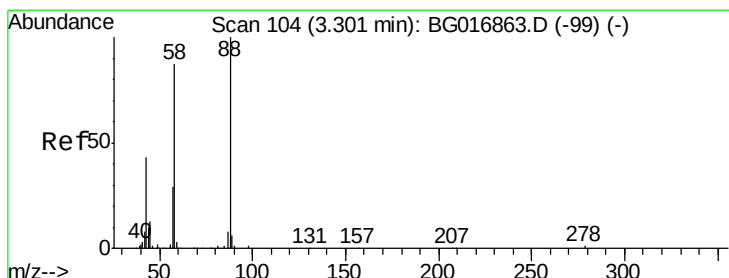
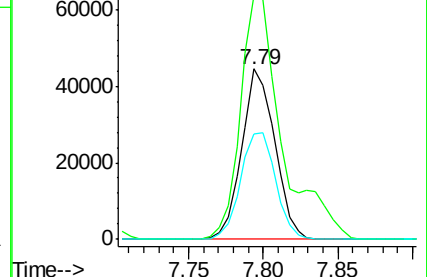
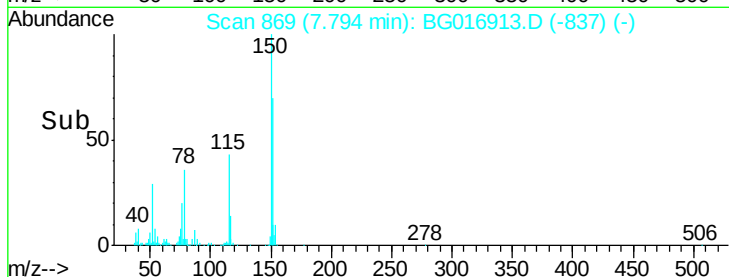
115 61.8 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.76 ng

RT: 3.29 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

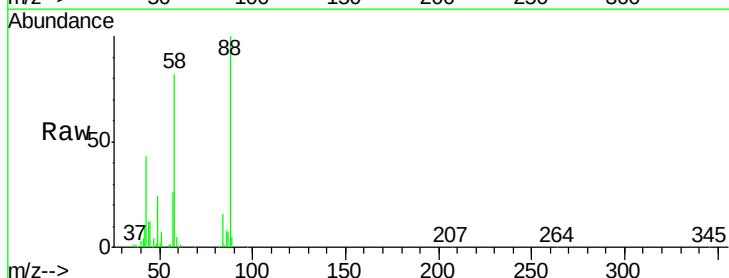
Tgt Ion: 88 Resp: 65546

Ion Ratio Lower Upper

88 100

58 84.6 0.1 0.1#

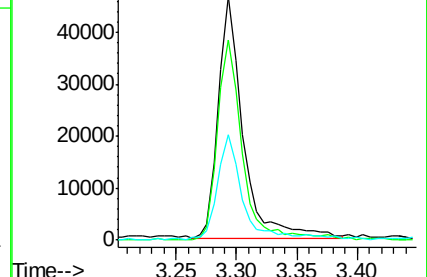
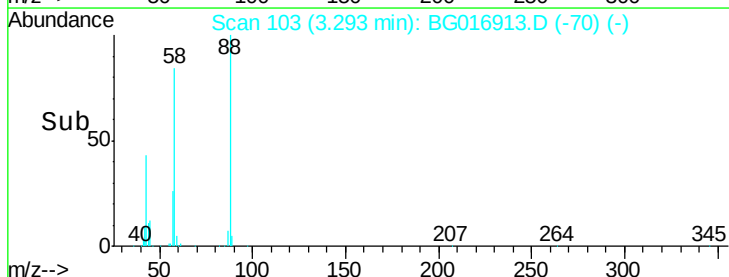
43 41.6 1.3 1.9#

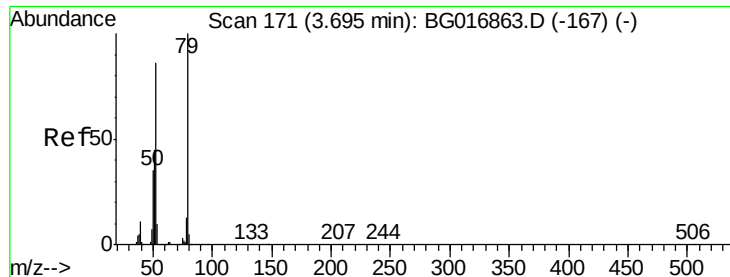


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.34 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

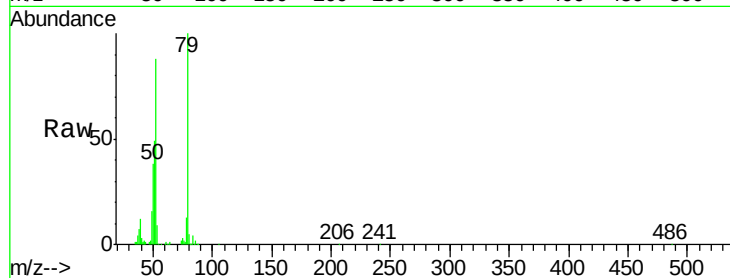
Tot Ion: 79 Resp: 200479

Ion Ratio Lower Upper

79 100

52 88.3 68.5 102.7

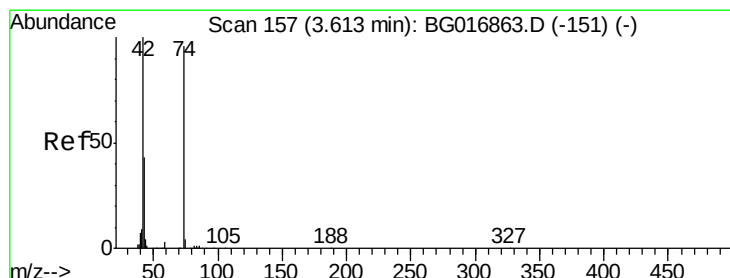
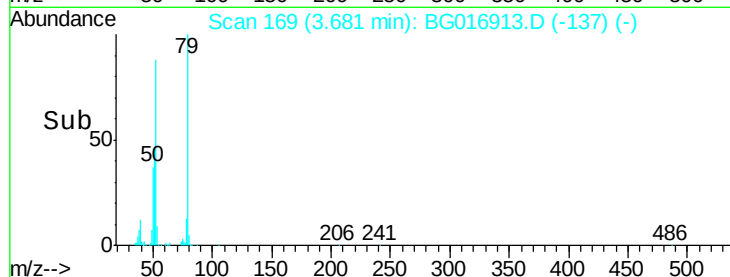
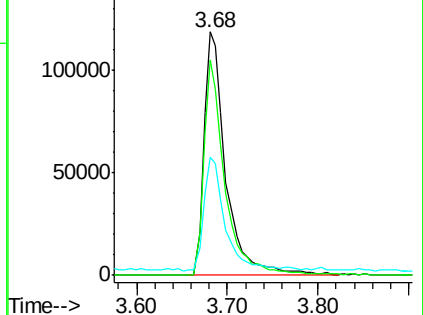
51 48.5 37.8 56.8



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: 41.02 ng

RT: 3.60 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

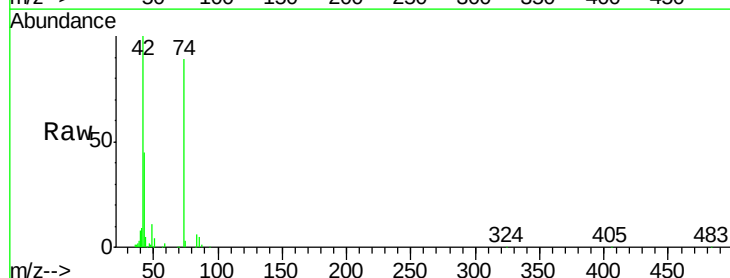
Tgt Ion: 42 Resp: 124790

Ion Ratio Lower Upper

42 100

74 89.3 76.2 114.2

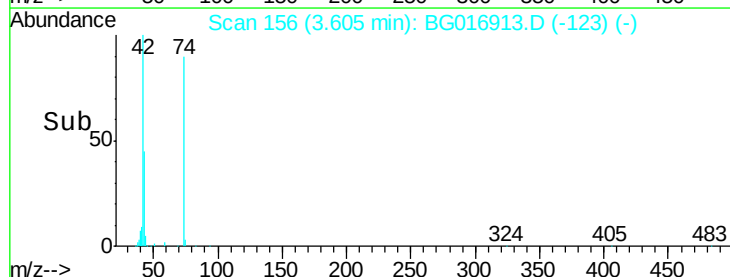
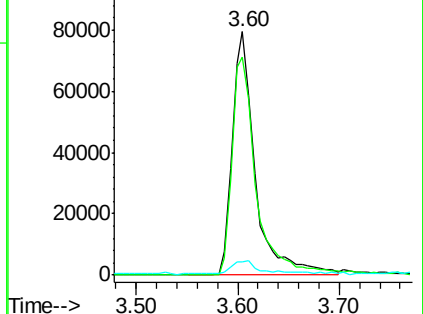
44 5.4 4.9 7.3

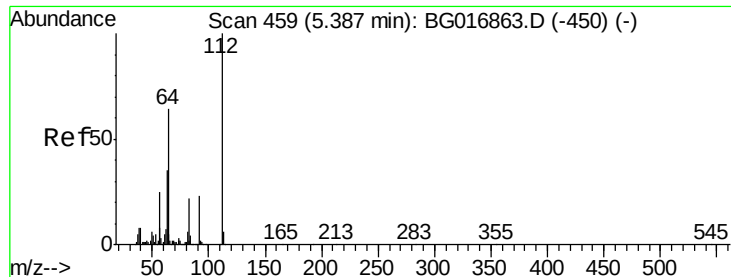


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.66 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

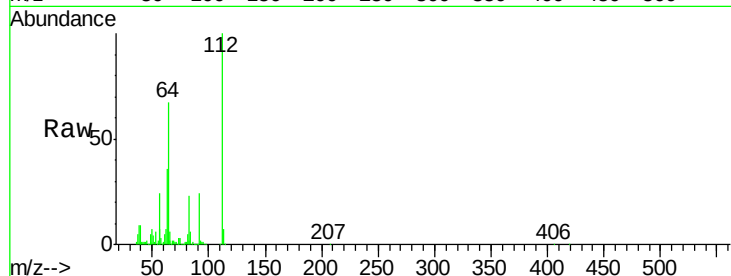
Tot Ion:112 Resp: 305458

Ion Ratio Lower Upper

112 100

64 66.5 51.4 77.2

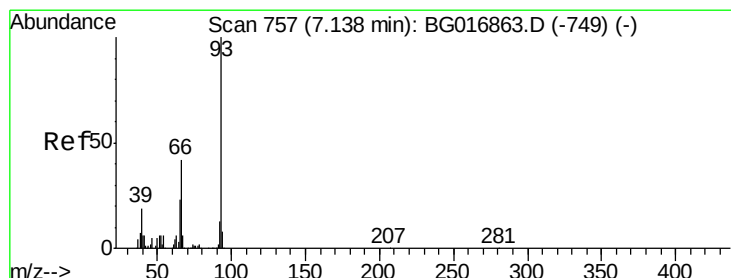
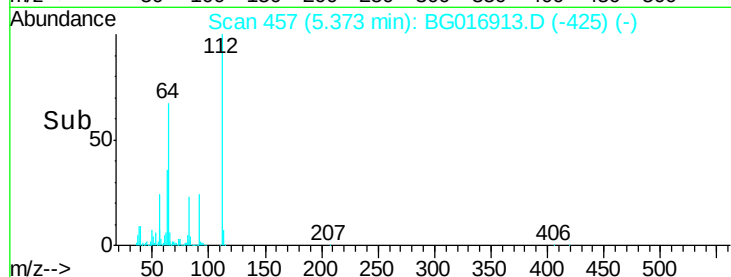
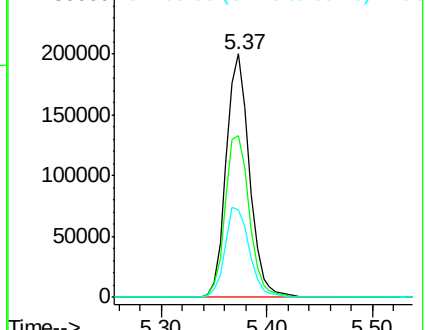
63 36.1 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.49 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

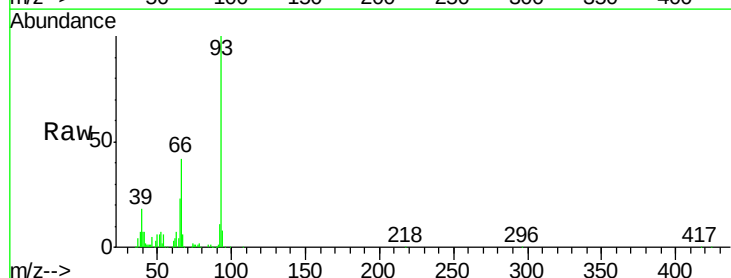
Tgt Ion: 93 Resp: 295839

Ion Ratio Lower Upper

93 100

66 41.7 33.8 50.6

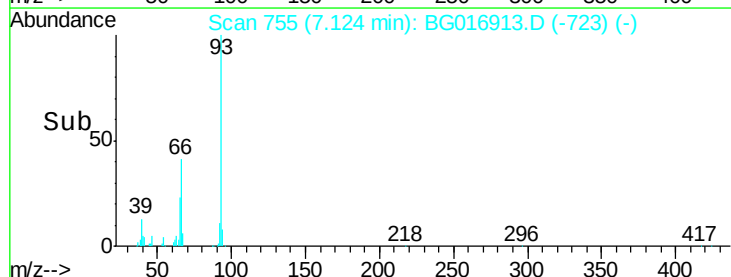
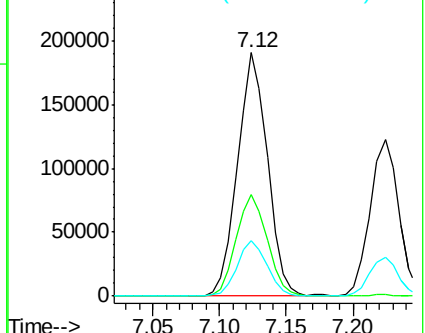
65 23.0 18.7 28.1

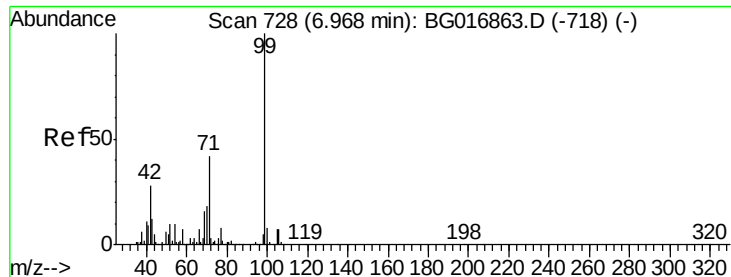


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.30 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

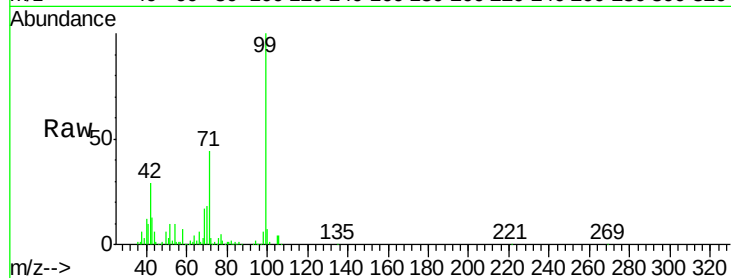
Tot Ion: 99 Resp: 428764

Ion Ratio Lower Upper

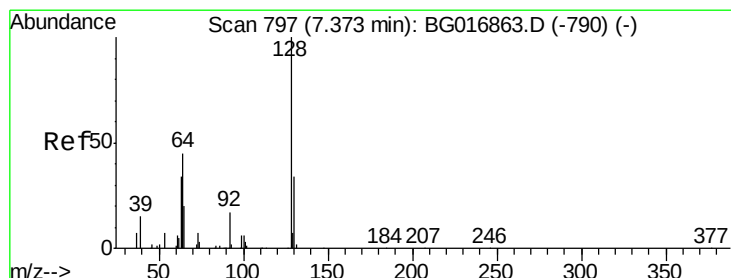
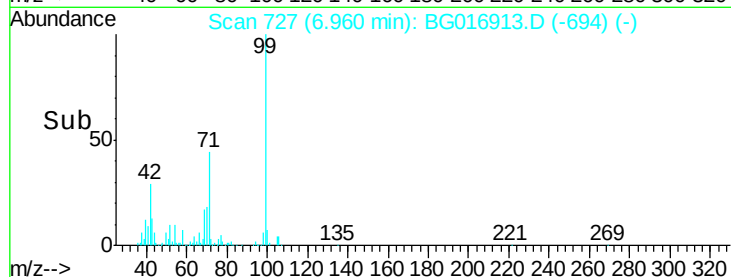
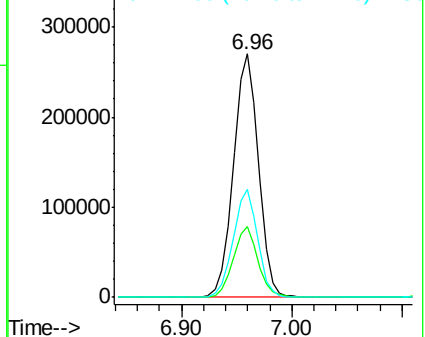
99 100

42 29.2 22.1 33.1

71 44.1 33.4 50.0



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



#8

2-Chlorophenol

Concen: 38.63 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

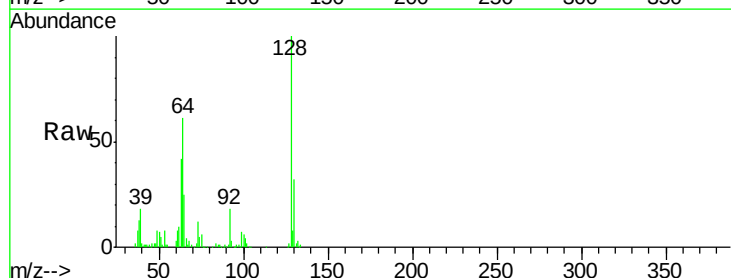
Tgt Ion: 128 Resp: 176038

Ion Ratio Lower Upper

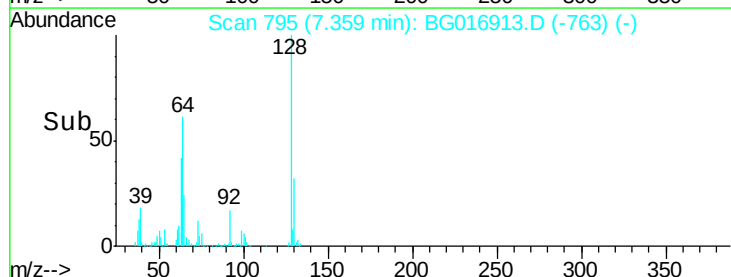
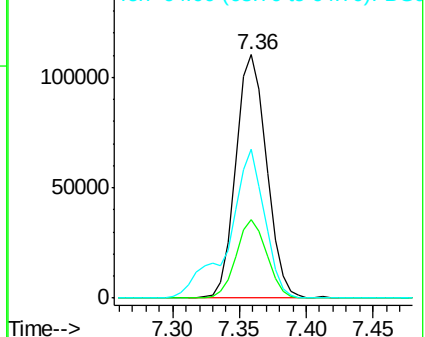
128 100

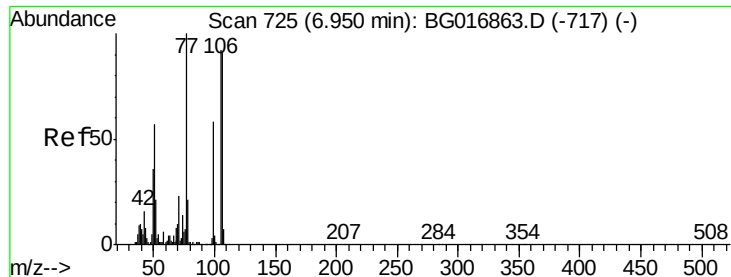
130 32.5 14.4 54.4

64 61.1 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: 39.52 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

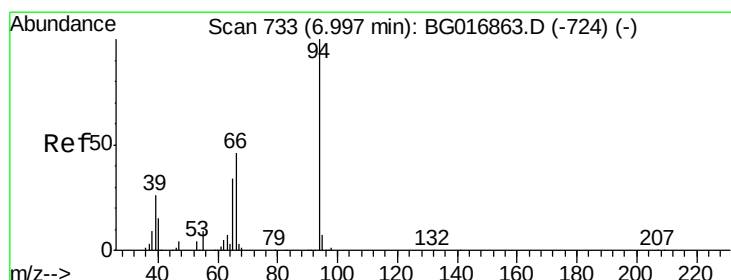
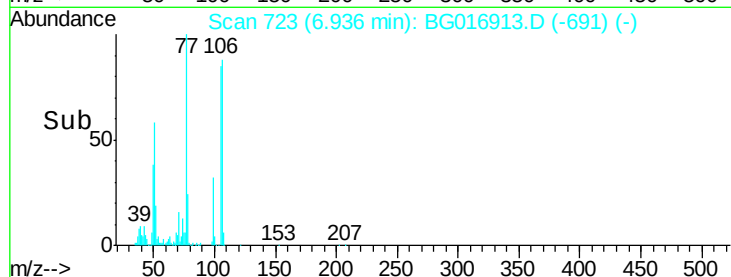
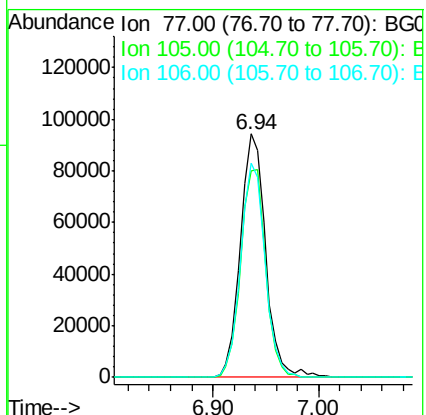
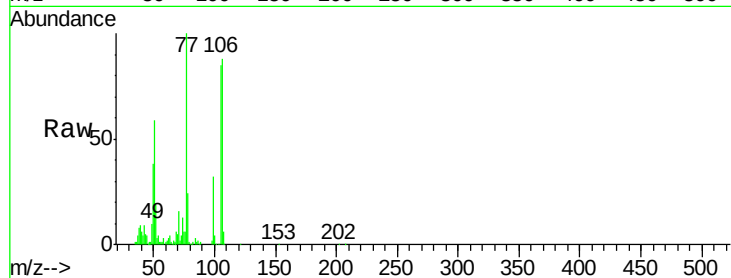
Tot Ion: 77 Resp: 155442

Ion Ratio Lower Upper

77 100

105 84.8 71.6 111.6

106 88.0 71.5 111.5



#10

Phenol

Concen: 38.16 ng

RT: 6.98 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

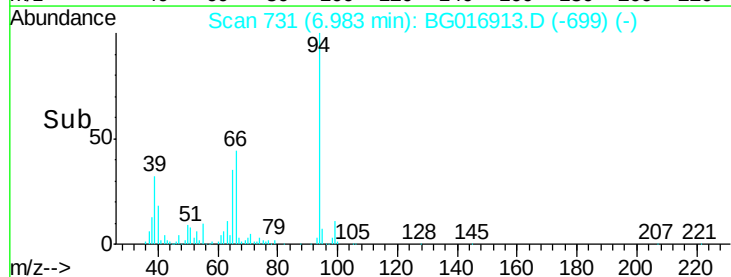
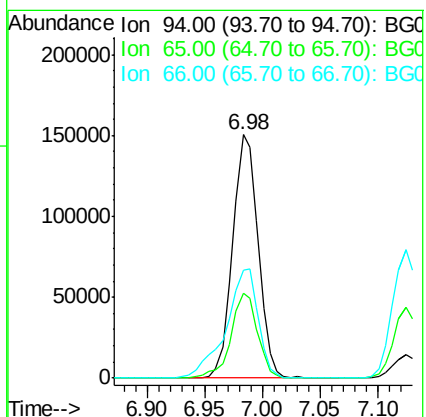
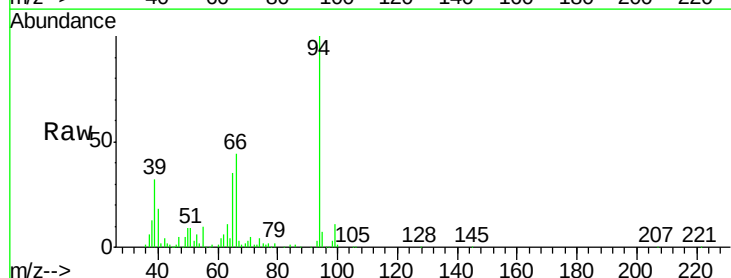
Tgt Ion: 94 Resp: 229922

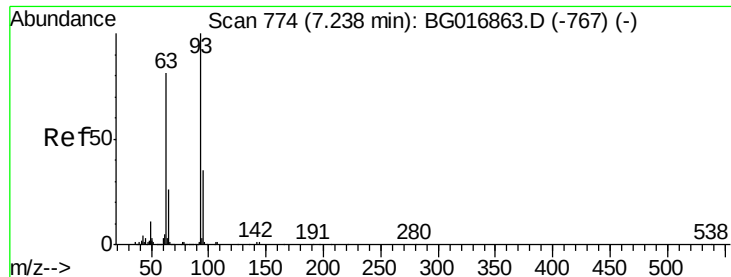
Ion Ratio Lower Upper

94 100

65 35.1 14.3 54.3

66 44.1 26.9 66.9

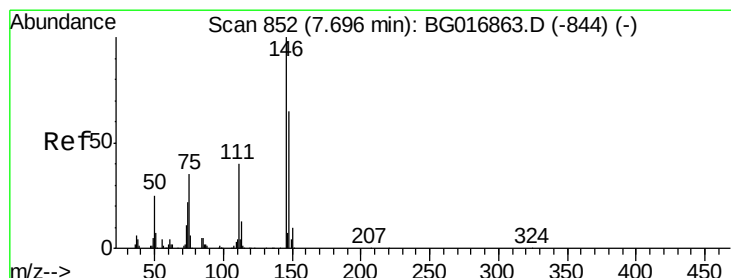
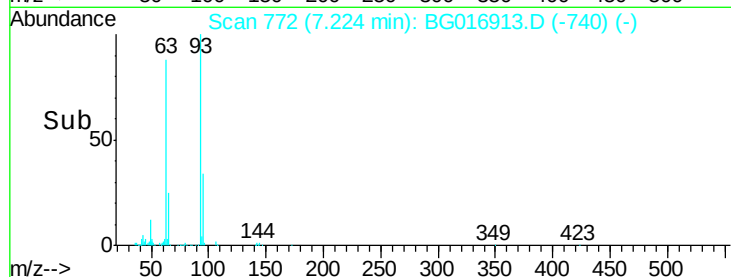
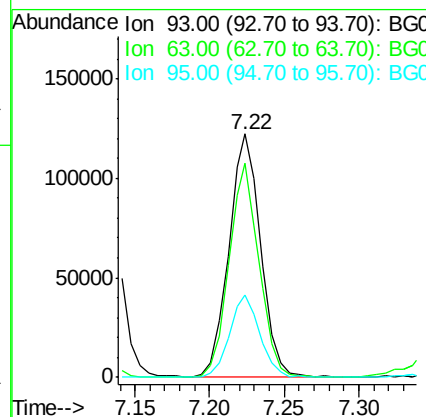
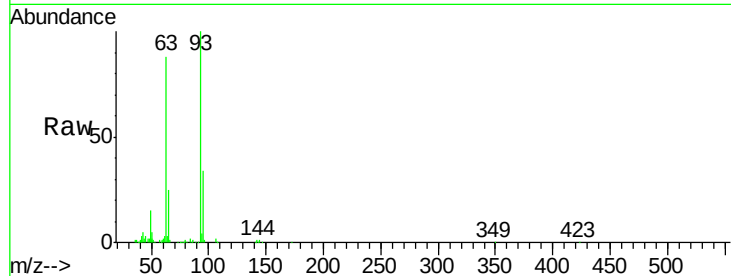




#11
 bis(2-Chloroethyl)ether
 Concen: 38.84 ng
 RT: 7.22 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

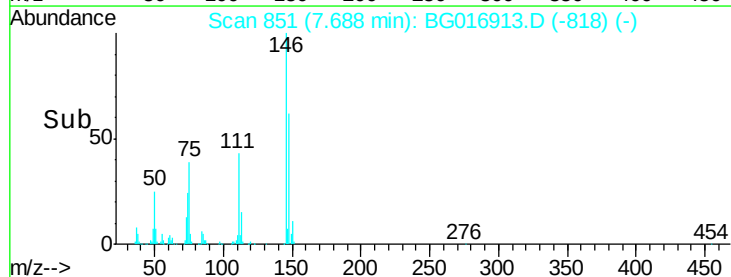
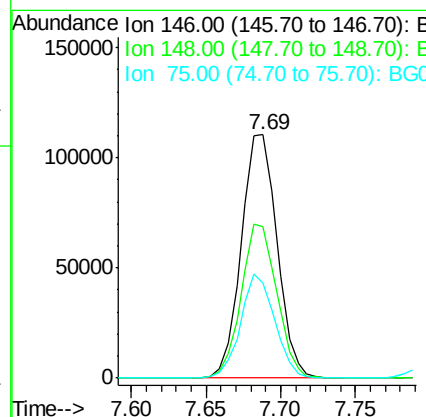
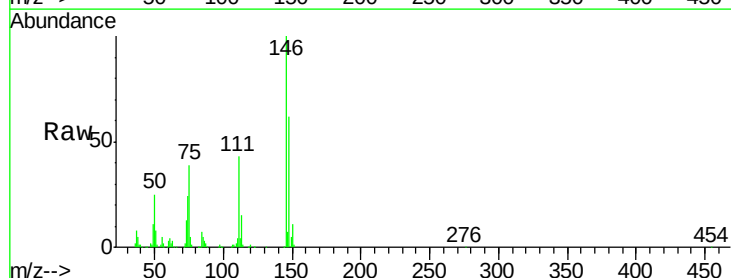
Instrument :
 BNA_G
 ClientSampleId :

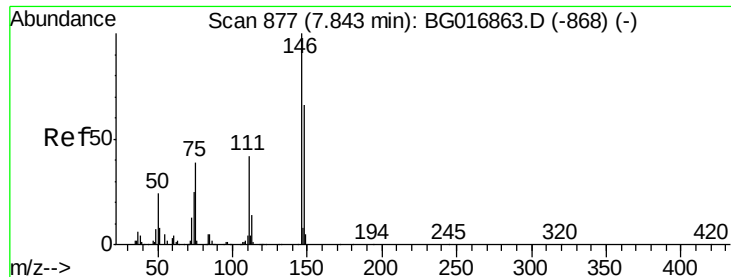
Tot Ion	93	Resp	180985
Ion Ratio	Lower	Upper	
93	100		
63	87.9	61.2	101.2
95	34.0	15.0	55.0



#12
 1,3-Dichlorobenzene
 Concen: 36.57 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion	146	Resp	183768
Ion Ratio	Lower	Upper	
146	100		
148	62.0	51.9	77.9
75	38.8	28.2	42.2

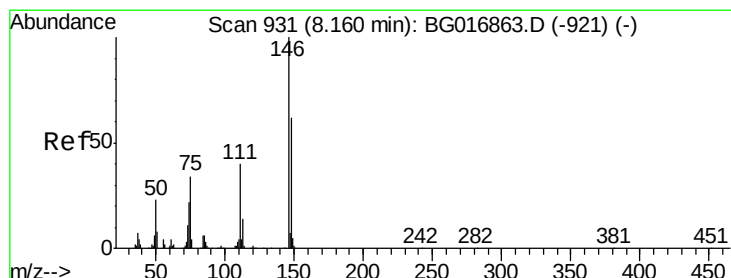
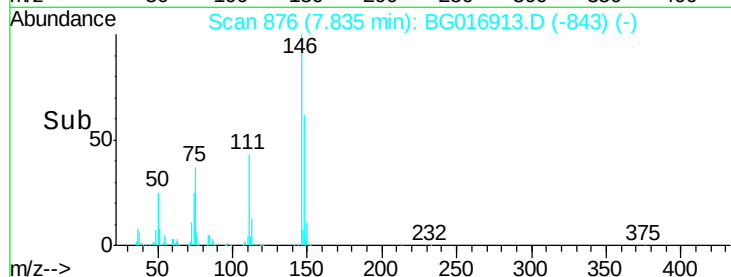
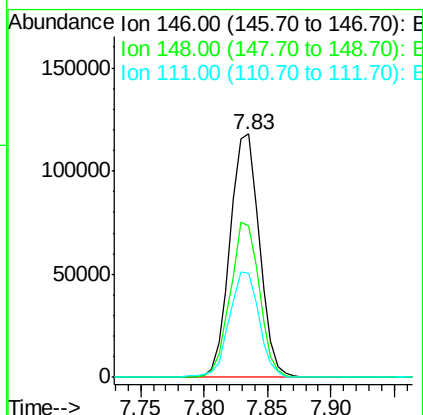
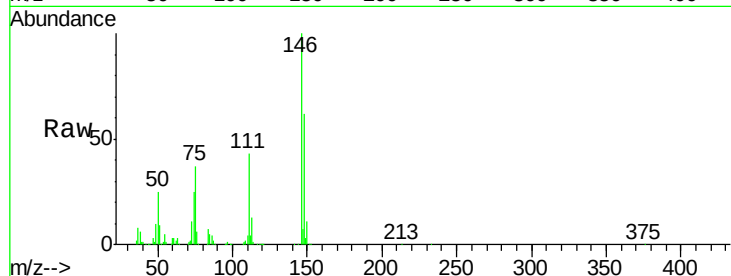




#13
 1,4-Dichlorobenzene
 Concen: 37.02 ng
 RT: 7.83 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

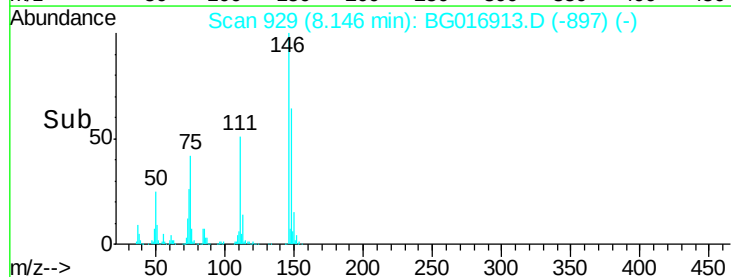
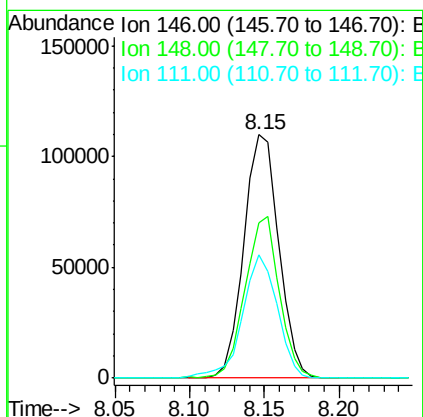
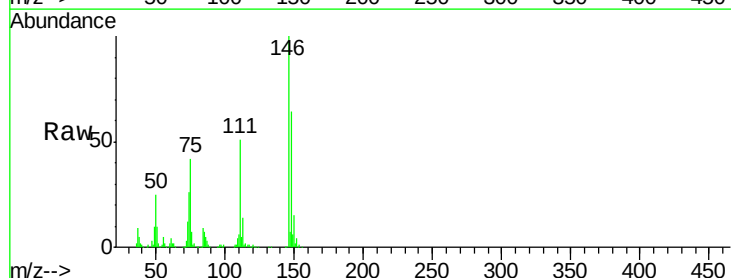
Instrument :
 BNA_G
 ClientSampleId :

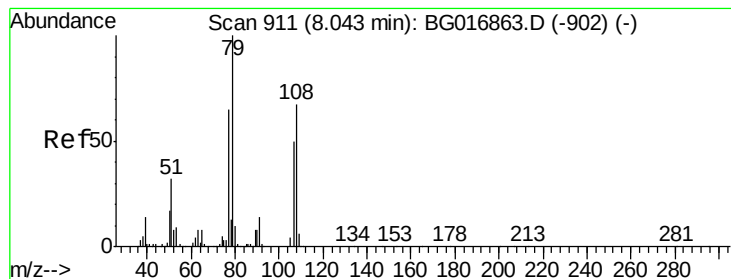
Tot Ion:146 Resp: 188421
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.8 79.2
 111 42.8 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 36.29 ng
 RT: 8.15 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion:146 Resp: 177256
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.9 74.9
 111 50.5 32.1 48.1#





#15

Benzyl Alcohol

Concen: 37.08 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

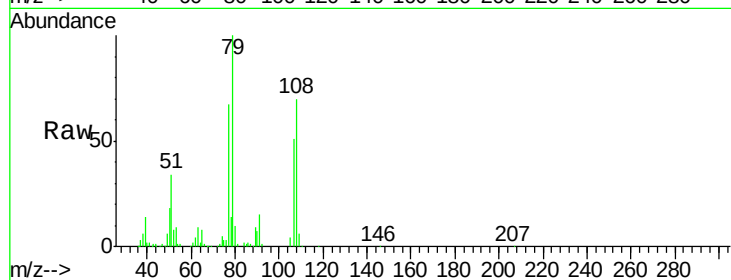
Tot Ion: 79 Resp: 190304

Ion Ratio Lower Upper

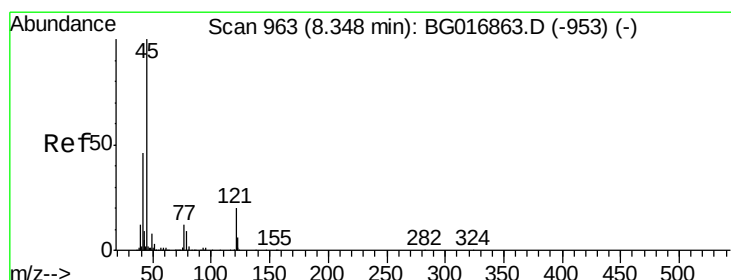
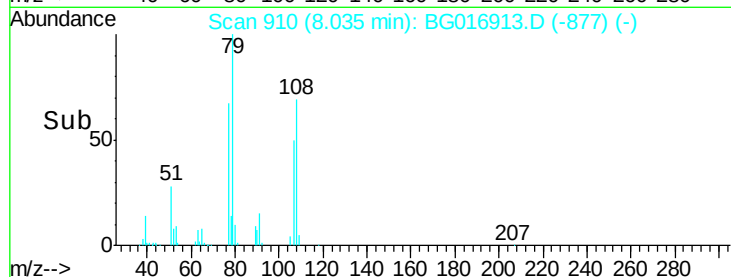
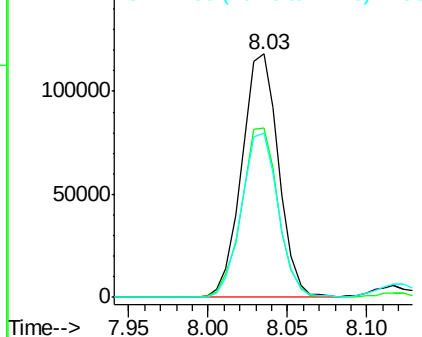
79 100

108 69.6 53.4 80.2

77 67.5 52.2 78.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.78 ng

RT: 8.33 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

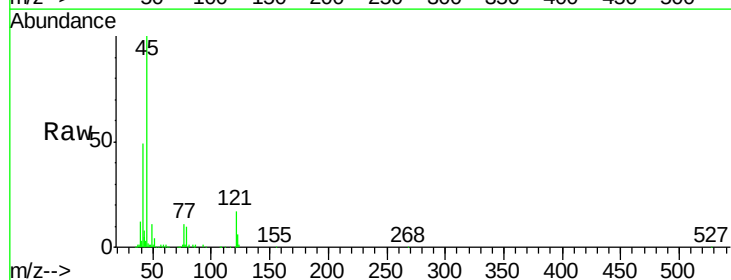
Tgt Ion: 45 Resp: 317196

Ion Ratio Lower Upper

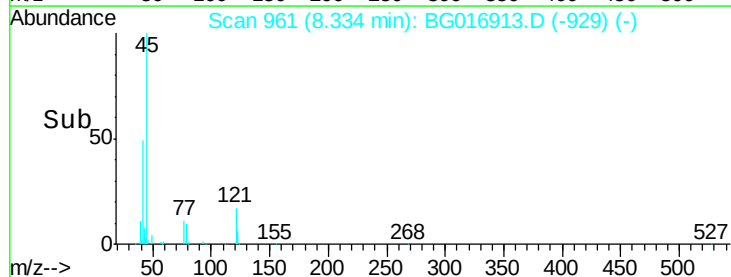
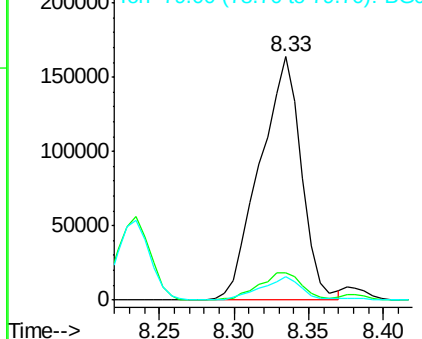
45 100

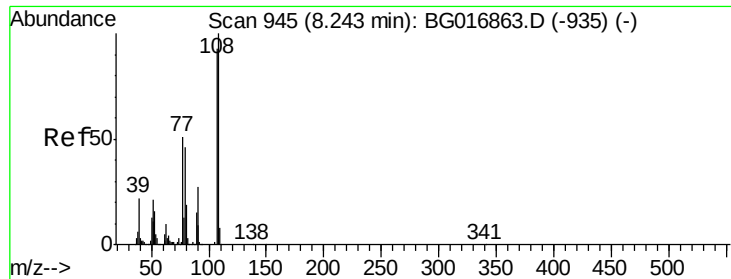
77 11.1 0.0 31.8

79 9.8 0.0 29.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 36.61 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 155334

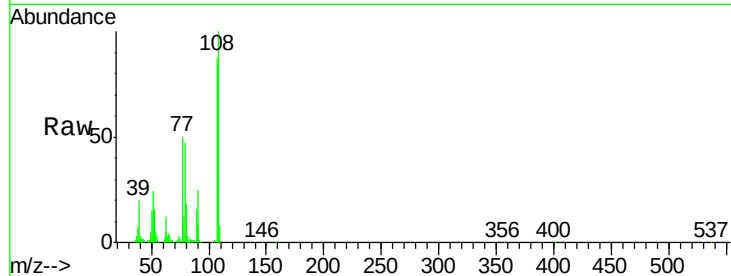
Ion Ratio Lower Upper

107 100

108 114.5 85.9 128.9

77 57.1 43.8 65.6

79 53.8 39.8 59.6

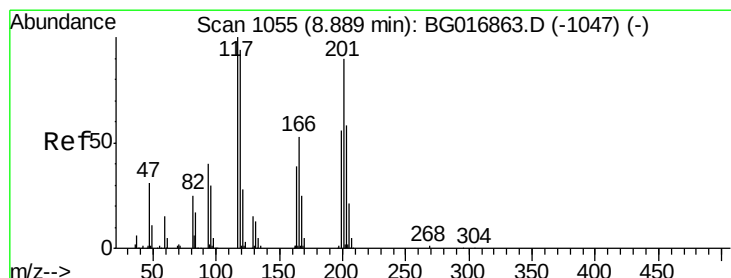
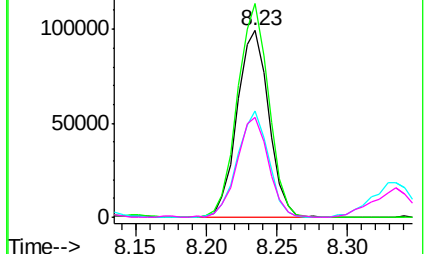
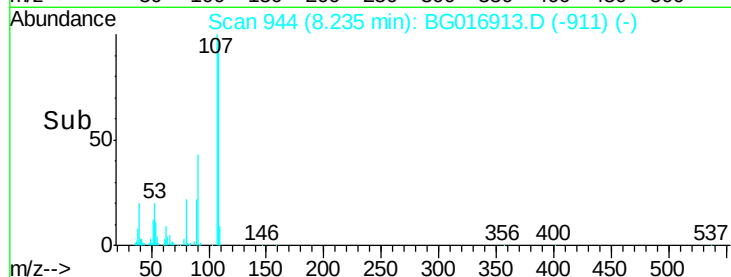


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.55 ng

RT: 8.87 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

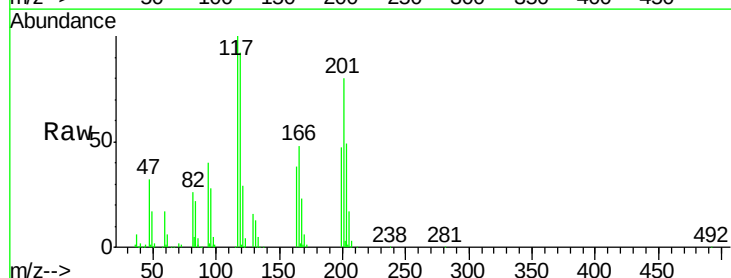
Tgt Ion:117 Resp: 78566

Ion Ratio Lower Upper

117 100

119 92.2 74.8 112.2

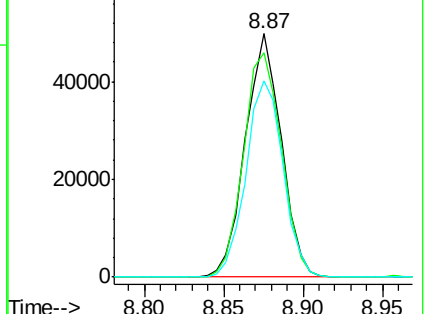
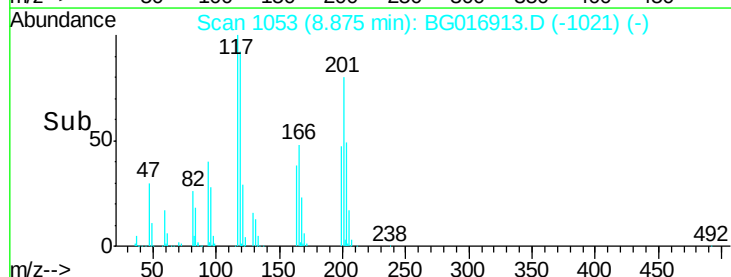
201 80.5 72.1 108.1

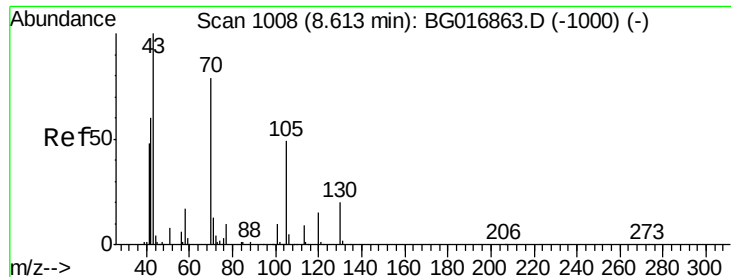


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

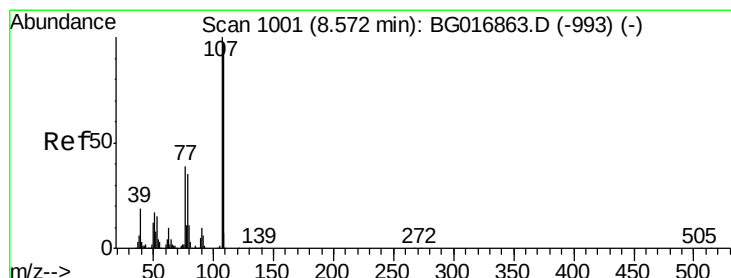
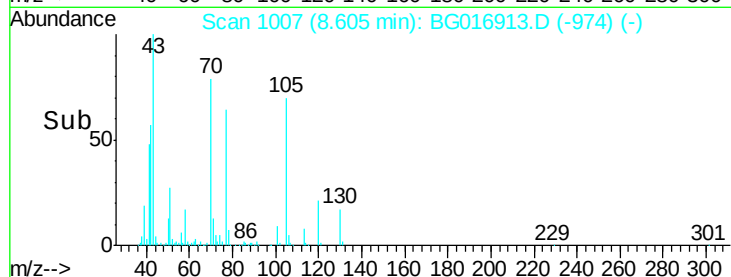
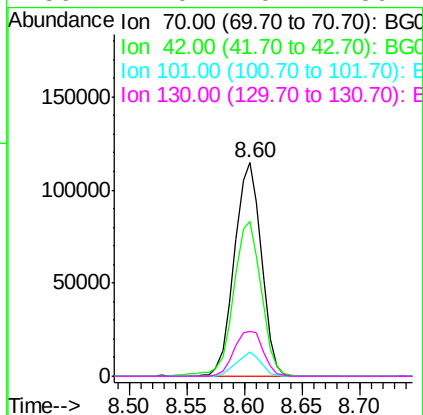
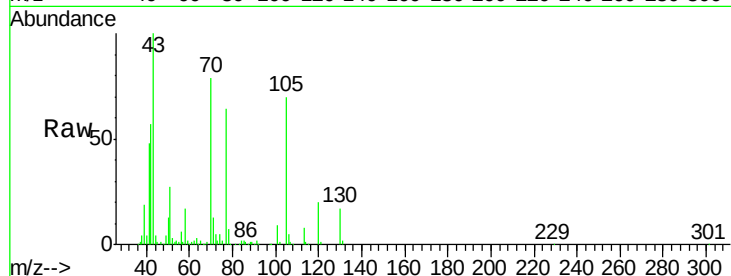




#19
n-Nitroso-di-n-propylamine
Concen: 37.50 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

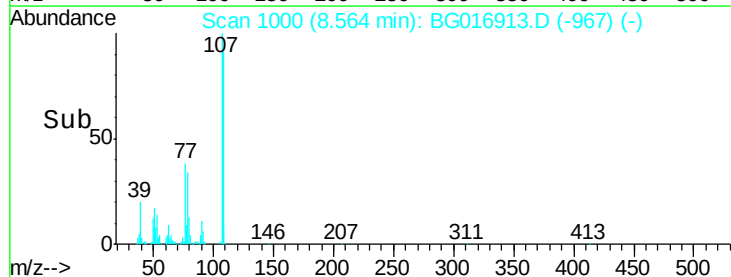
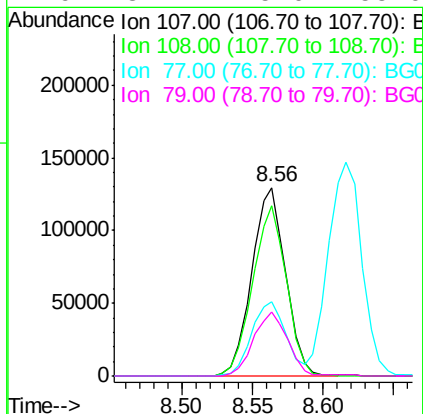
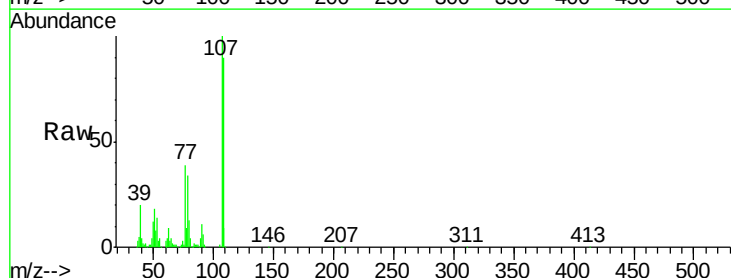
Instrument :
BNA_G
ClientSampleId :

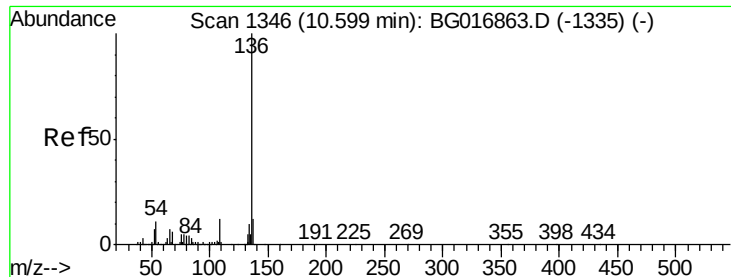
Tot Ion:	70	Resp:	184781
Ion	Ratio	Lower	Upper
70	100		
42	72.3	61.5	92.3
101	11.2	9.8	14.6
130	21.0	20.2	30.4



#20
3+4-Methylphenols
Concen: 37.23 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt Ion:	107	Resp:	217686
Ion	Ratio	Lower	Upper
107	100		
108	90.3	76.6	116.6
77	39.1	19.0	59.0
79	34.1	15.0	55.0

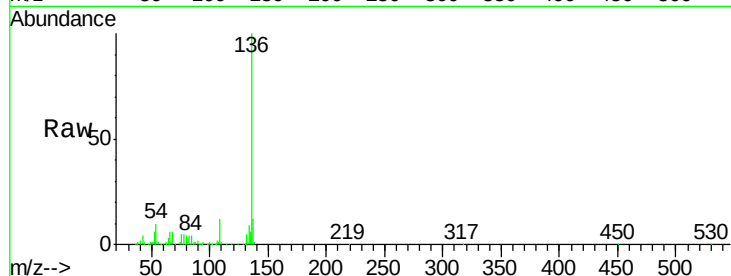




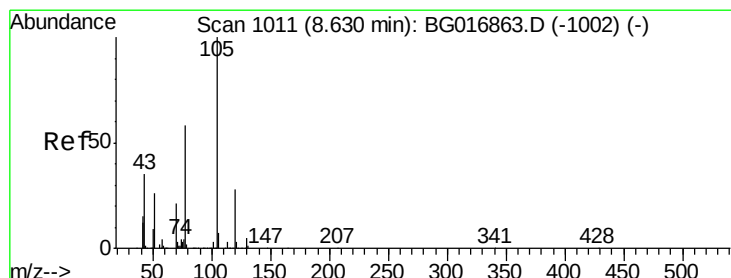
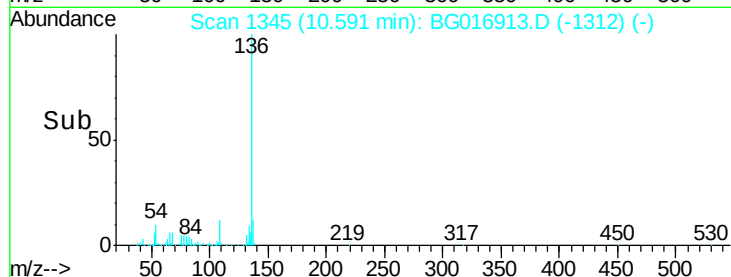
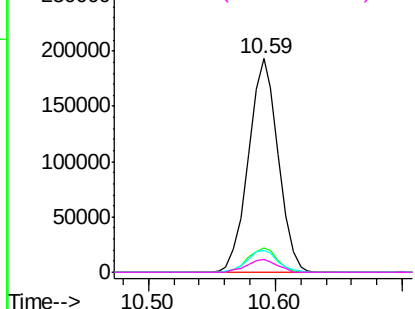
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	314738
Ion Ratio	Lower	Upper
136 100		
137 11.6	9.8	14.8
54 10.3	8.7	13.1
68 5.9	5.0	7.4

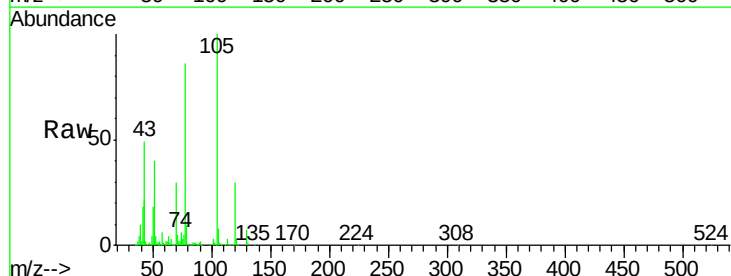


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

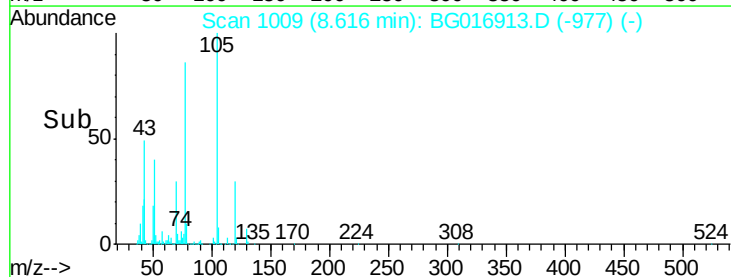
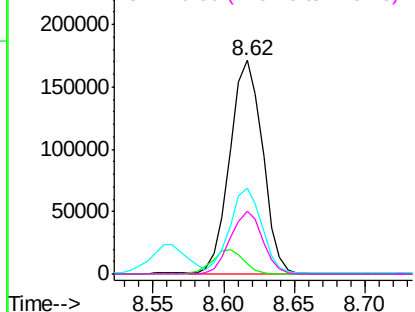


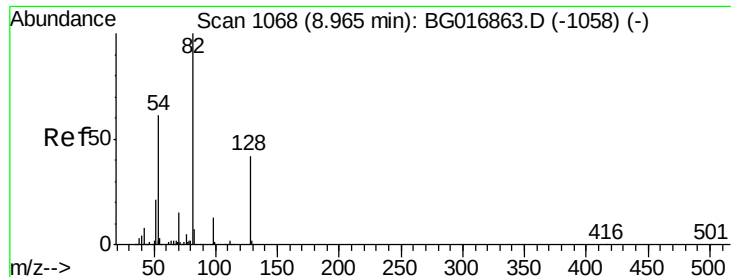
#22
Acetophenone
Concen: 37.04 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt	Ion:105	Resp:	277658
Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.8	4.2#
51	40.4	29.4	44.2
120	29.5	22.2	33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

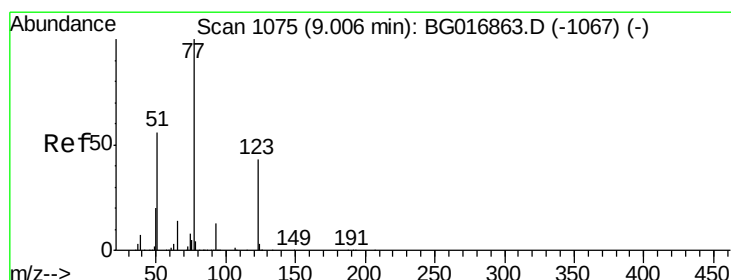
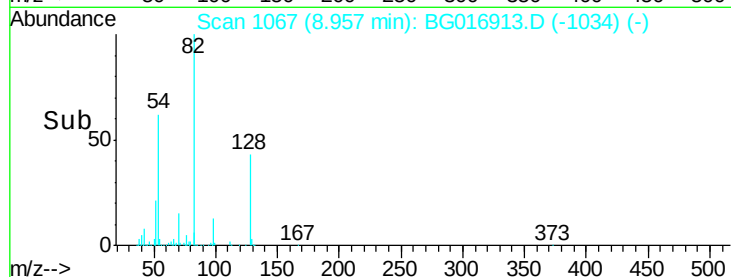
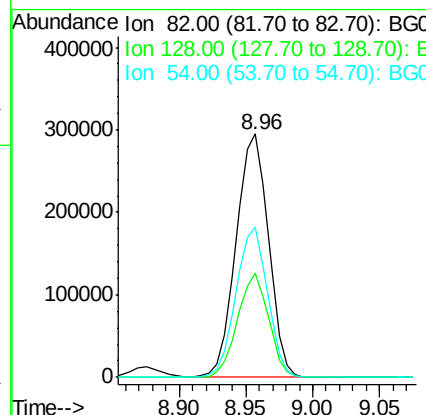
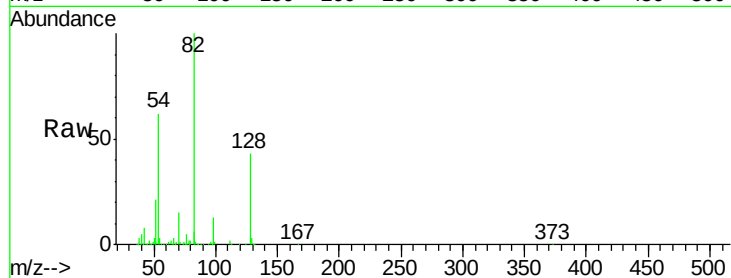




#23
 Nitrobenzene-d5
 Concen: 77.30 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

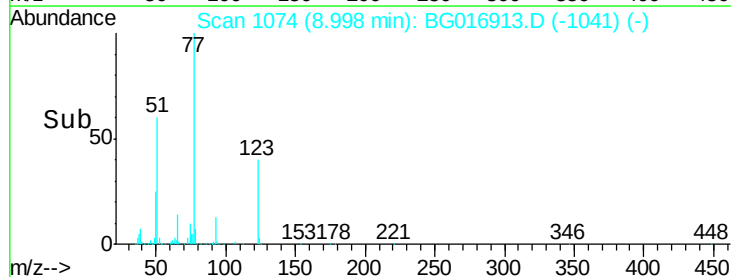
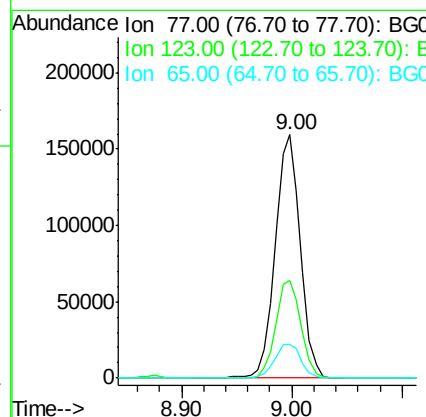
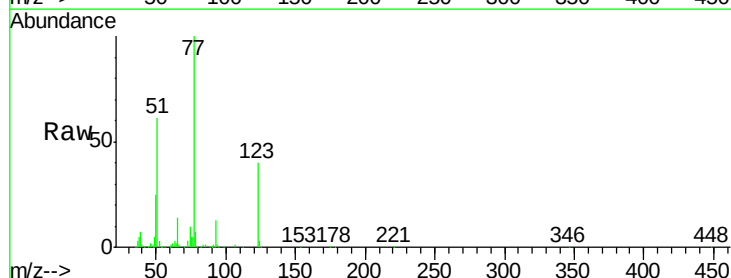
Instrument :
 BNA_G
 ClientSampleId :

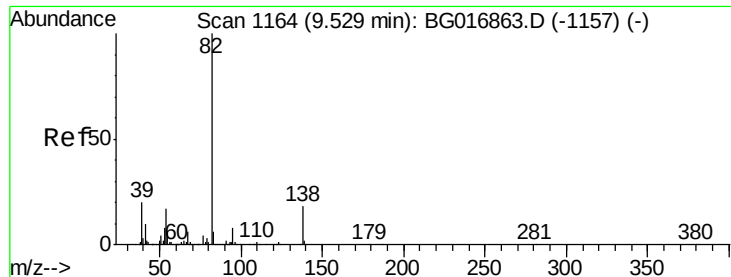
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.2	49.8
54	61.6	48.6	72.8



#24
 Nitrobenzene
 Concen: 38.74 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.0	51.0
65	13.8	11.2	16.8





#25

Isophorone

Concen: 36.05 ng

RT: 9.52 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

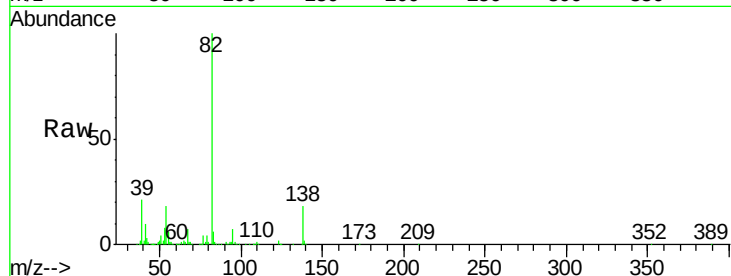
Tot Ion: 82 Resp: 468950

Ion Ratio Lower Upper

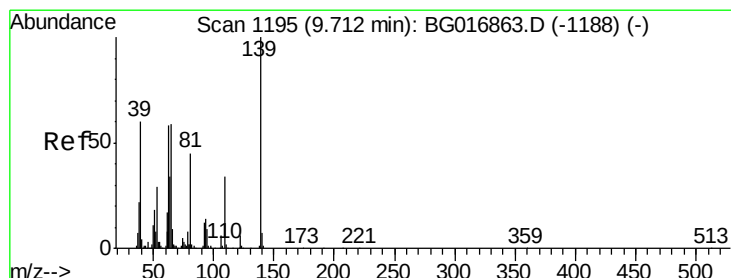
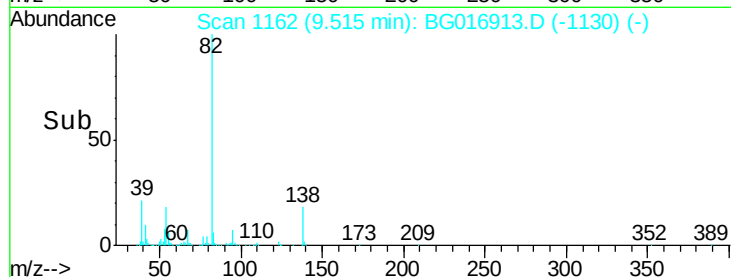
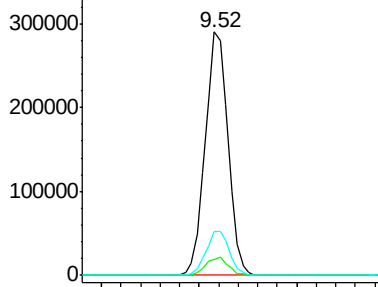
82 100

95 6.7 6.7 10.1#

138 18.1 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: 37.50 ng

RT: 9.70 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

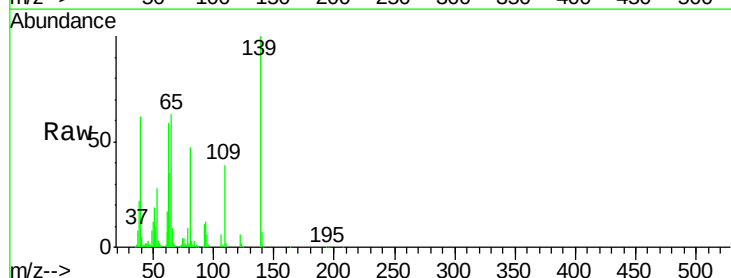
Tgt Ion: 139 Resp: 99327

Ion Ratio Lower Upper

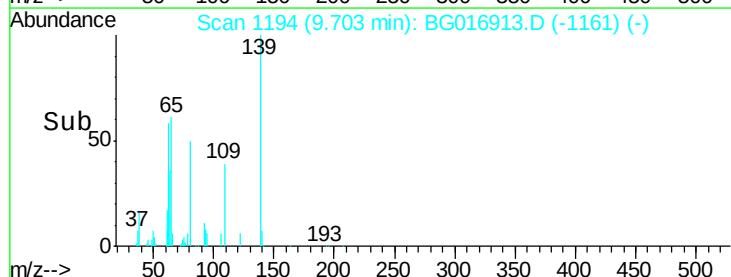
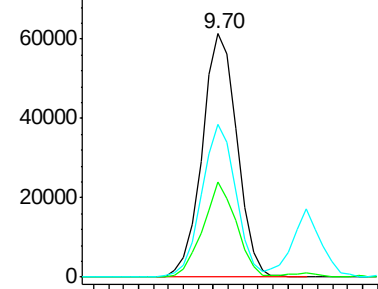
139 100

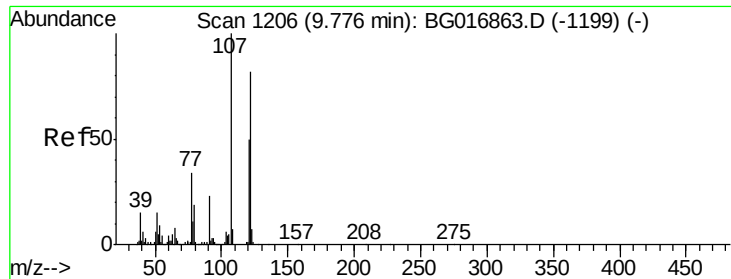
109 39.1 27.4 41.2

65 62.9 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

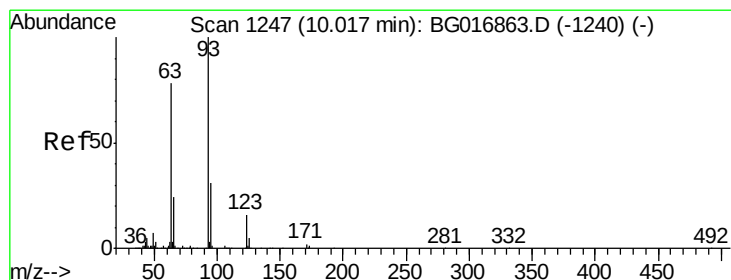
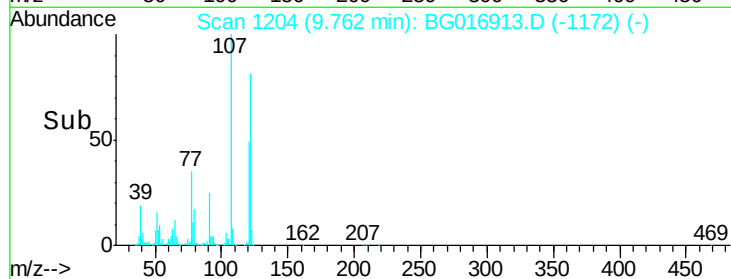
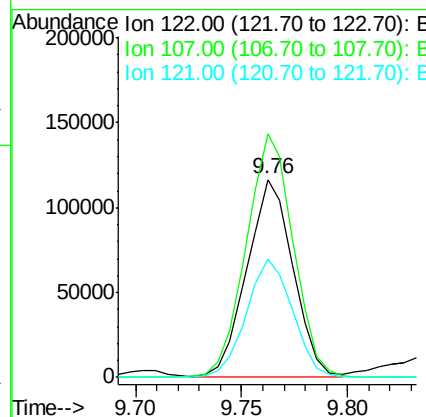
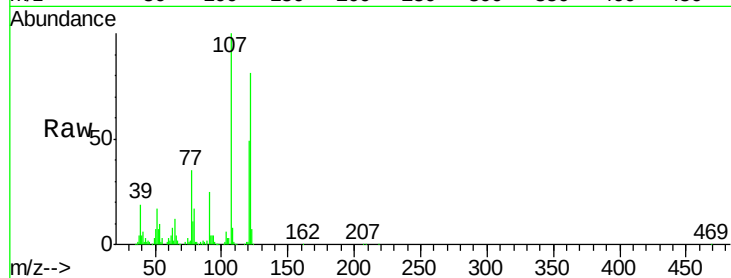




#27
 2,4-Dimethylphenol
 Concen: 36.54 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

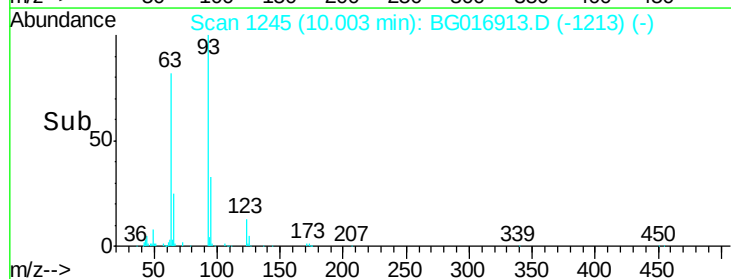
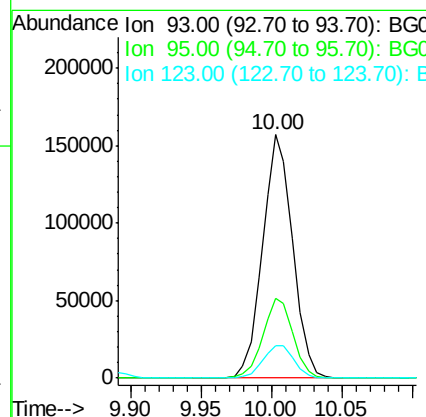
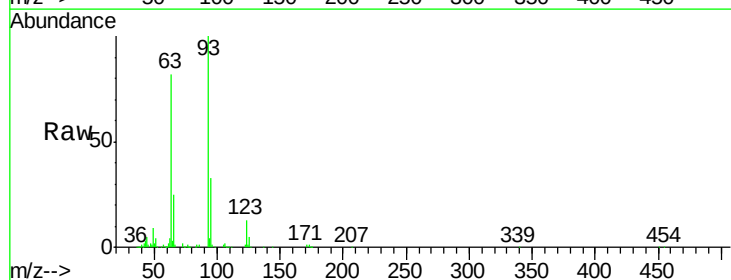
Instrument :
 BNA_G
 ClientSampleId :

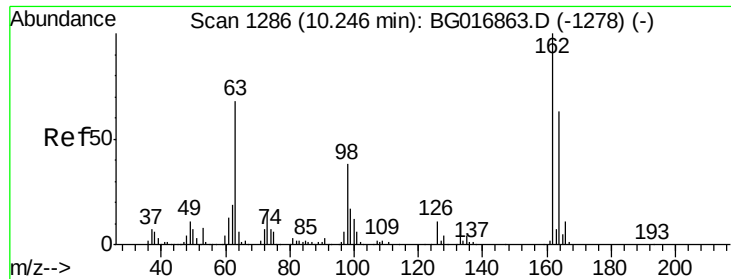
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.1	97.6	146.4
121	59.8	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.82 ng
 RT: 10.00 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.8	37.2
123	13.1	12.6	19.0

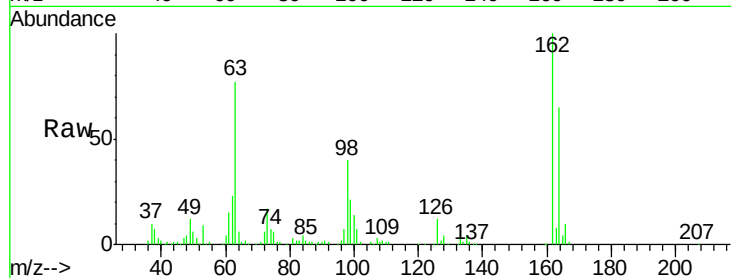




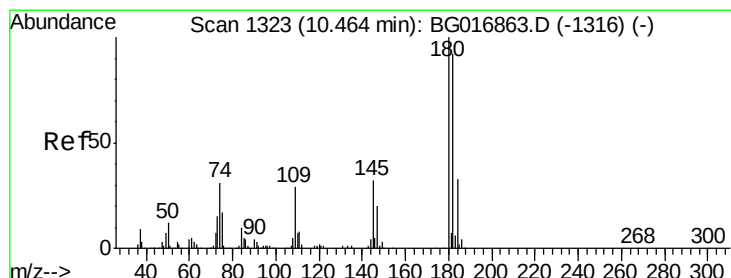
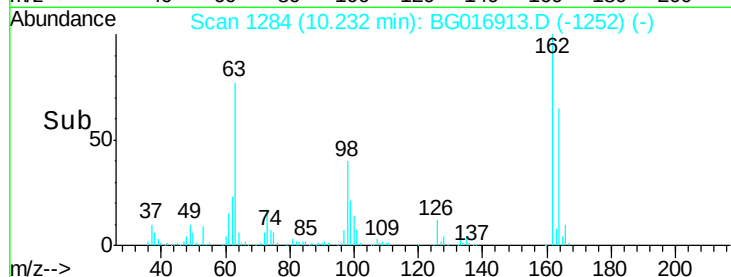
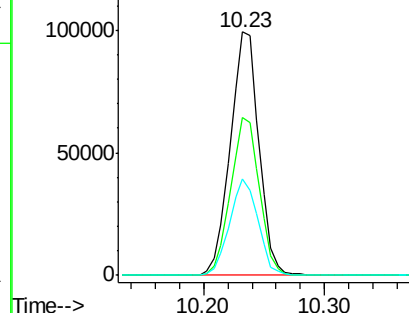
#29
2,4-Dichlorophenol
Concen: 36.14 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.9	82.9
98	39.8	18.4	58.4

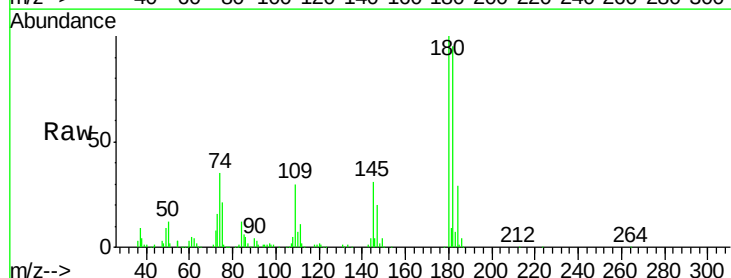


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

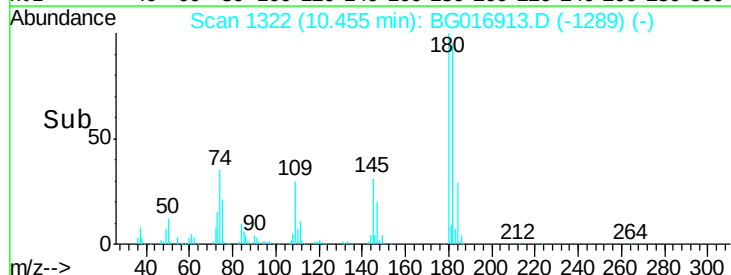
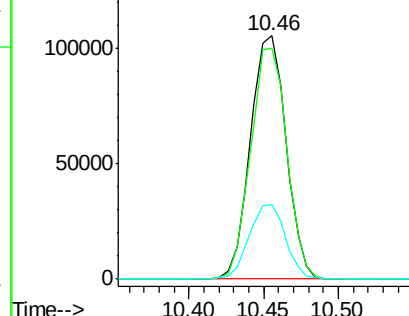


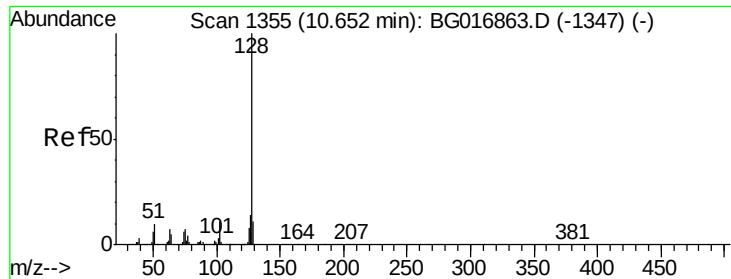
#30
1,2,4-Trichlorobenzene
Concen: 36.08 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.8	110.8
145	30.7	25.4	38.0



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

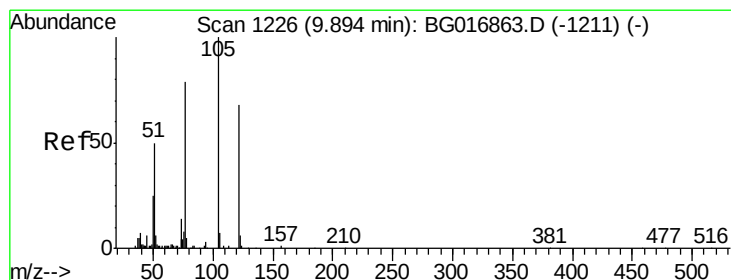
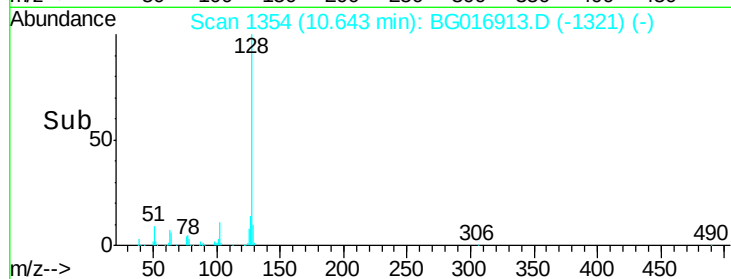
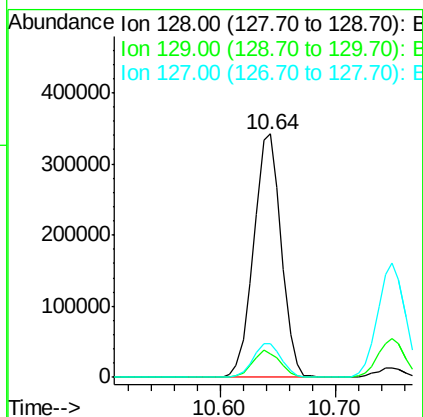
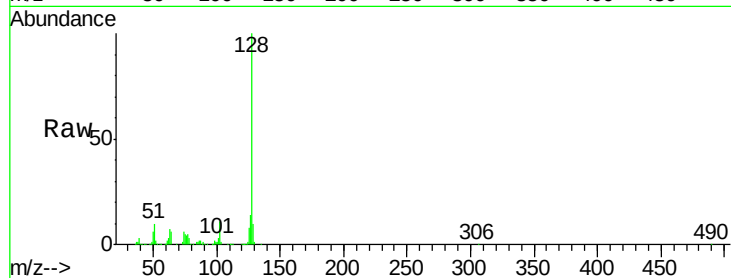




#31
Naphthalene
Concen: 36.39 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

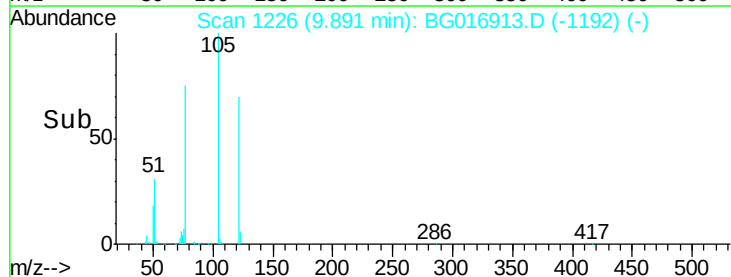
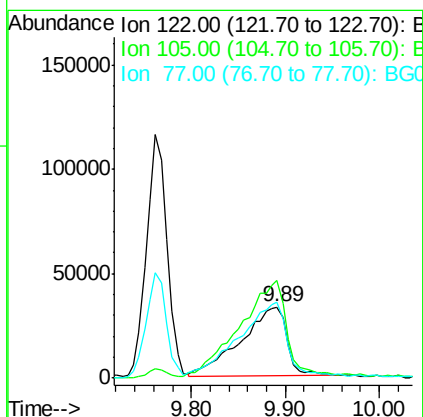
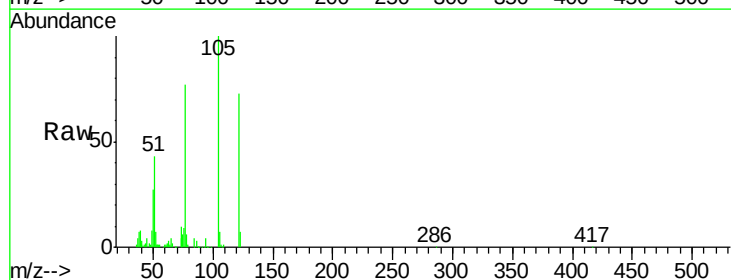
Instrument :
BNA_G
ClientSampleId :

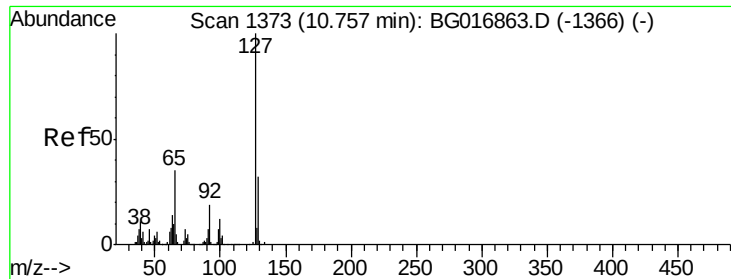
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.1	13.7
127	13.8	10.9	16.3



#32
Benzoic acid
Concen: 41.14 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.3	123.2	163.2
77	106.0	93.0	133.0

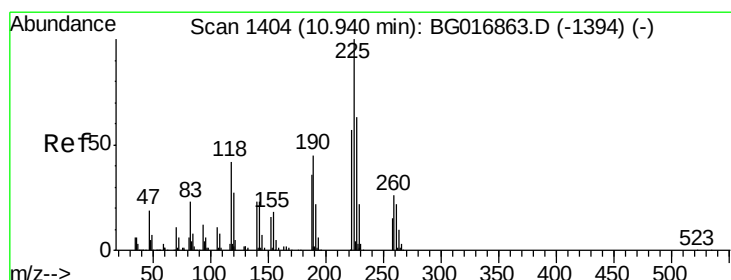
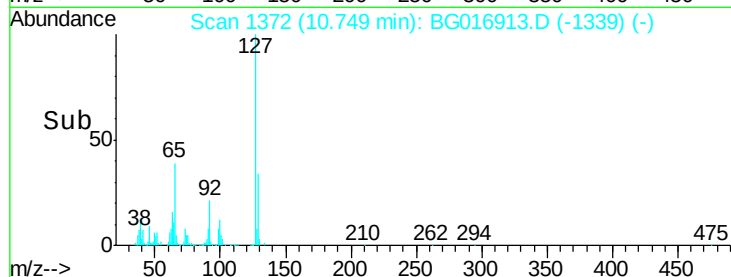
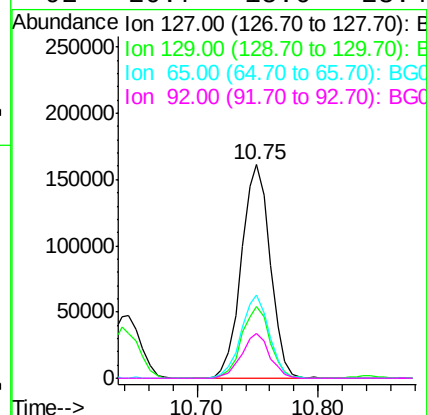
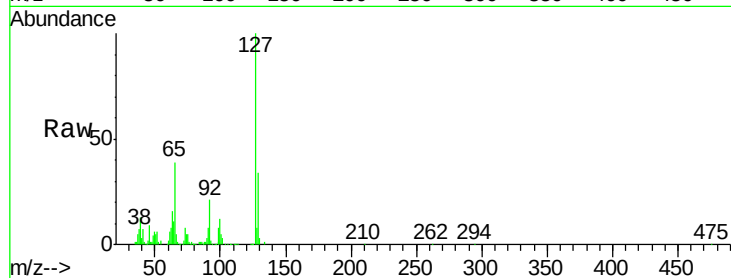




#33
4-Chloroaniline
Concen: 37.10 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

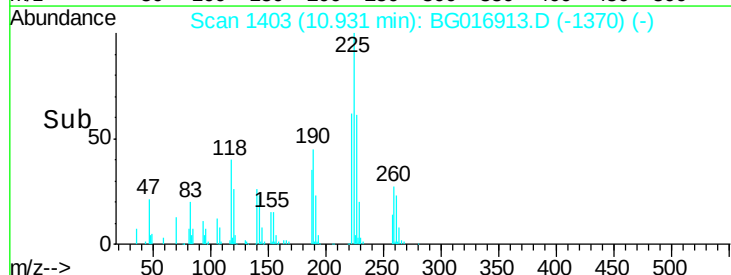
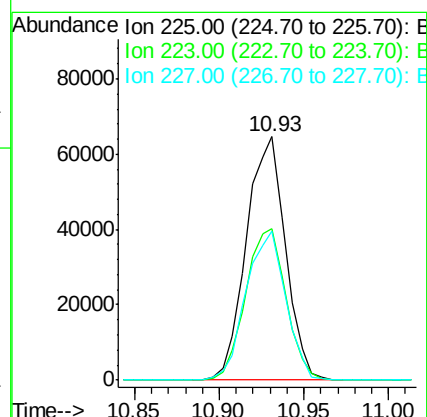
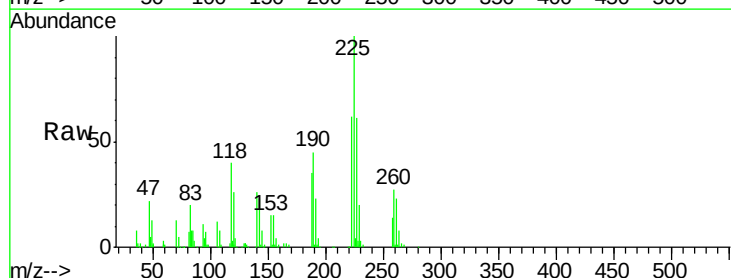
Instrument :
BNA_G
ClientSampleId :

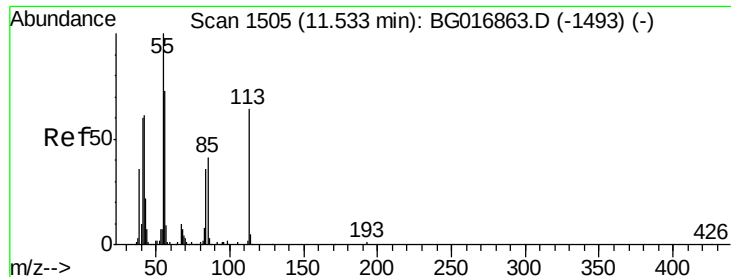
Tot Ion:	127	Resp:	268227
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	38.9	28.2	42.2
92	20.7	15.6	23.4



#34
Hexachlorobutadiene
Concen: 34.48 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt Ion:	225	Resp:	103635
Ion	Ratio	Lower	Upper
225	100		
223	61.9	45.8	68.6
227	61.1	50.7	76.1

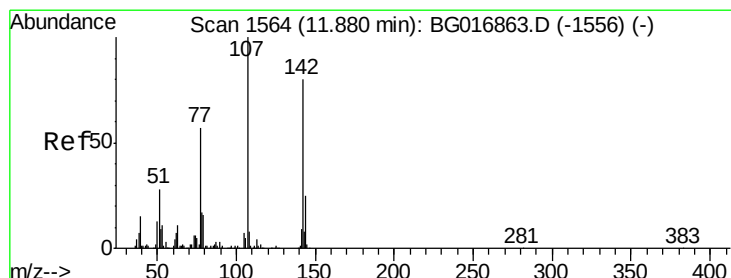
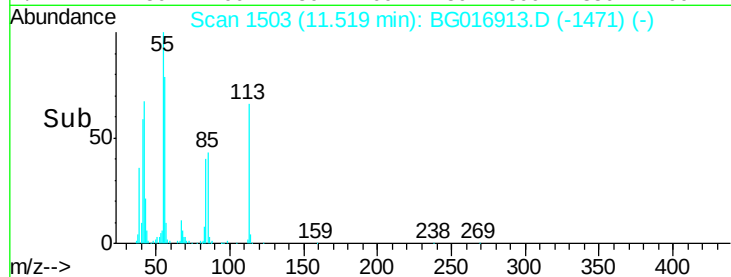
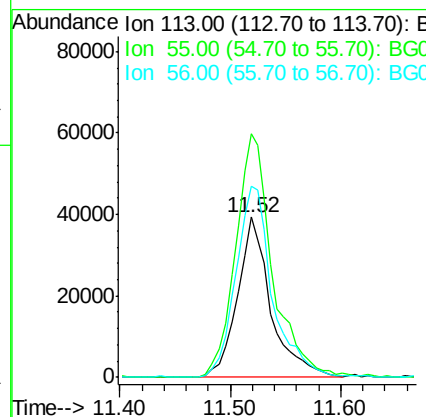
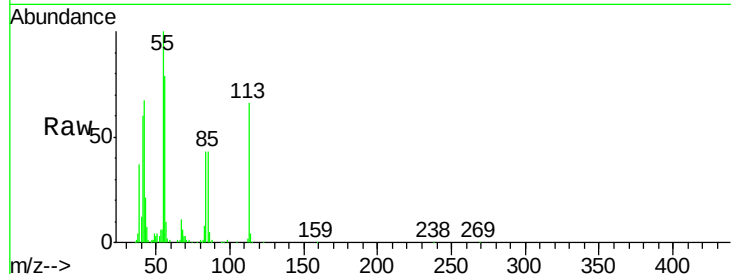




#35
 Caprolactam
 Concen: 35.44 ng
 RT: 11.52 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

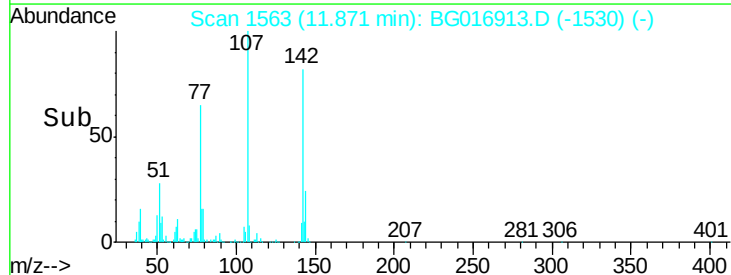
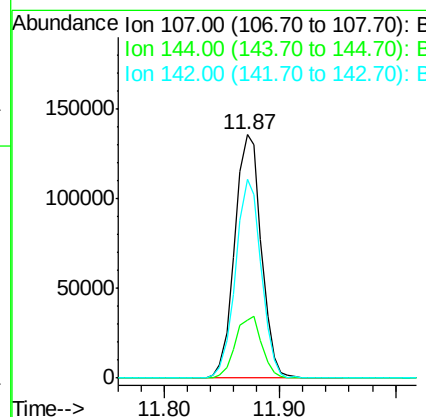
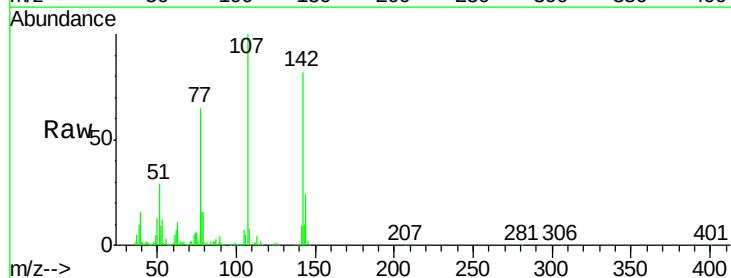
Instrument :
 BNA_G
 ClientSampleId :

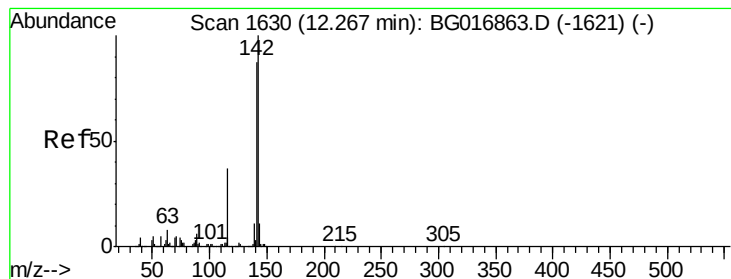
Tot Ion:113 Resp: 83378
 Ion Ratio Lower Upper
 113 100
 55 152.3 137.1 177.1
 56 119.8 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.22 ng
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion:107 Resp: 215864
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.2 30.2
 142 81.5 64.2 96.2





#37

2-Methylnaphthalene

Concen: 35.57 ng

RT: 12.25 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

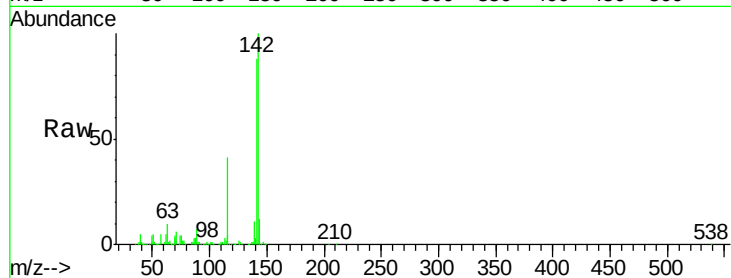
Tot Ion:142 Resp: 424113

Ion Ratio Lower Upper

142 100

141 87.9 69.9 104.9

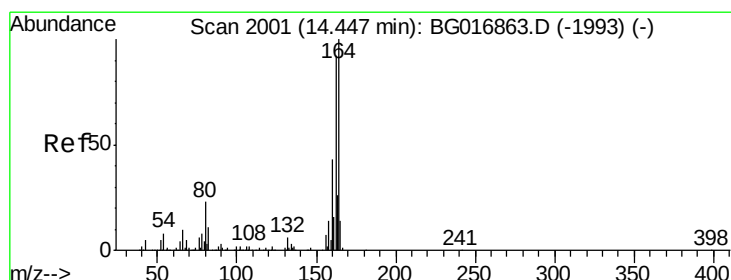
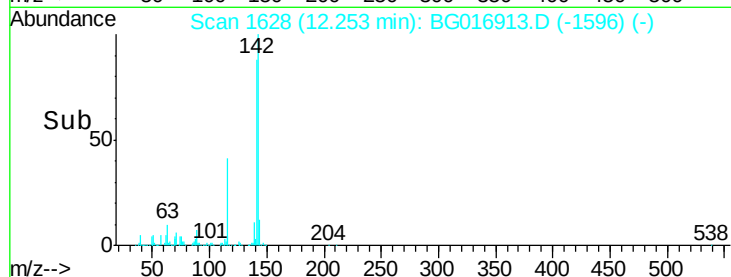
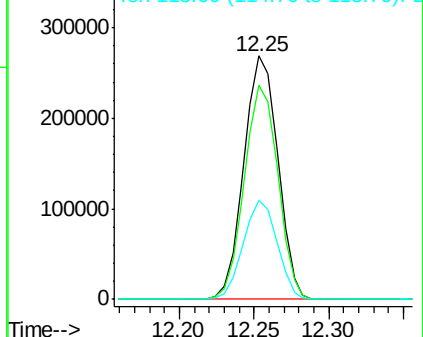
115 40.5 29.8 44.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.44 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

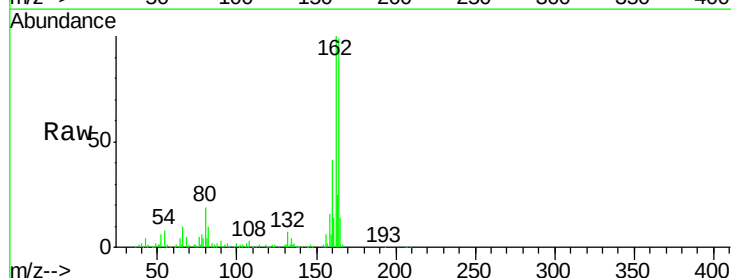
Tgt Ion:164 Resp: 198617

Ion Ratio Lower Upper

164 100

162 100.6 74.0 111.0

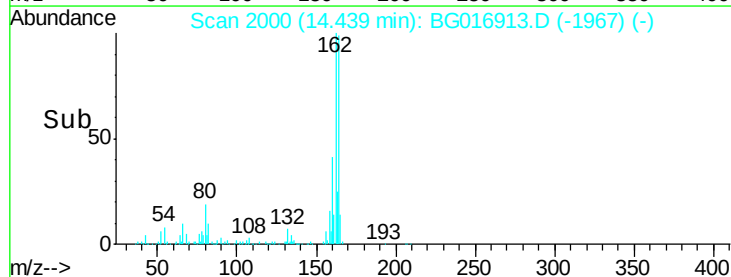
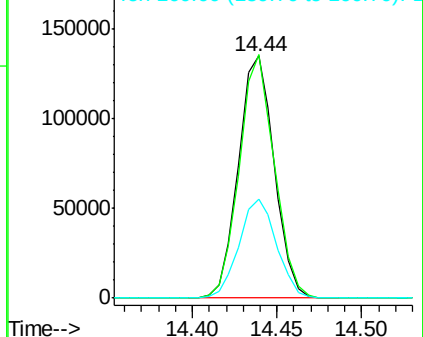
160 41.0 34.7 52.1

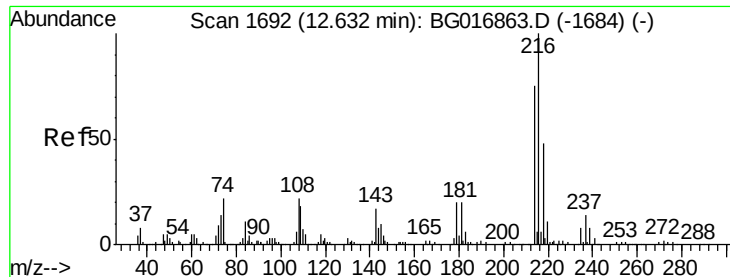


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.13 ng

RT: 12.62 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 193977

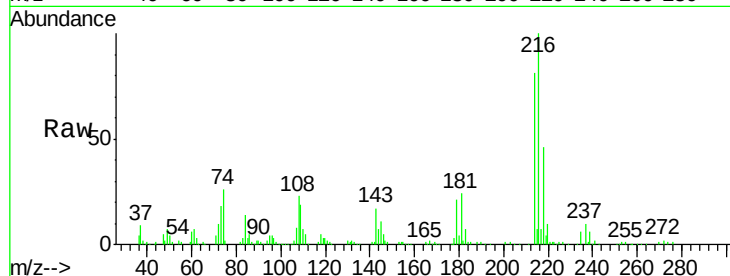
Ion Ratio Lower Upper

216 100

214 78.1 0.0 0.0#

179 21.7 0.0 0.0#

108 24.5 0.0 0.0#

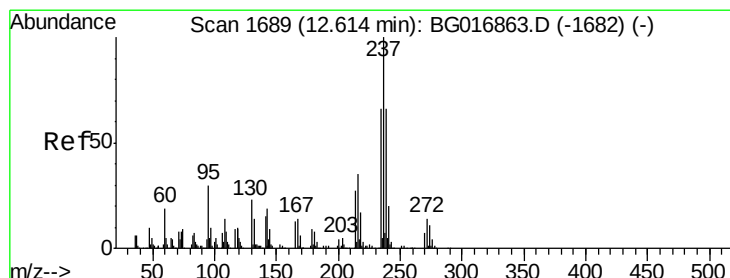
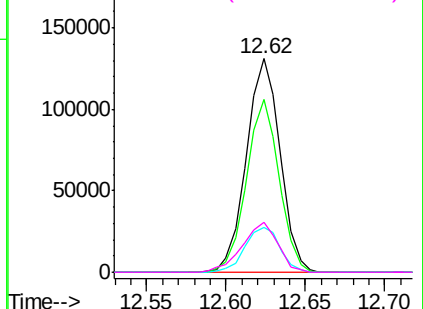
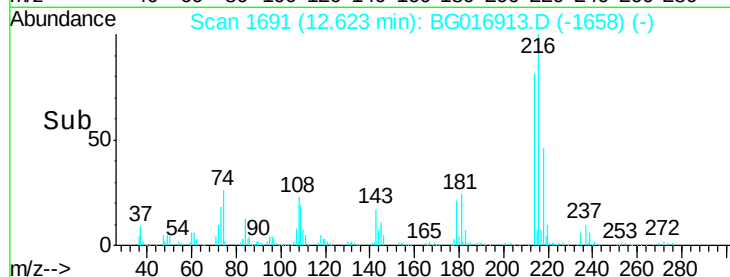


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.08 ng

RT: 12.61 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

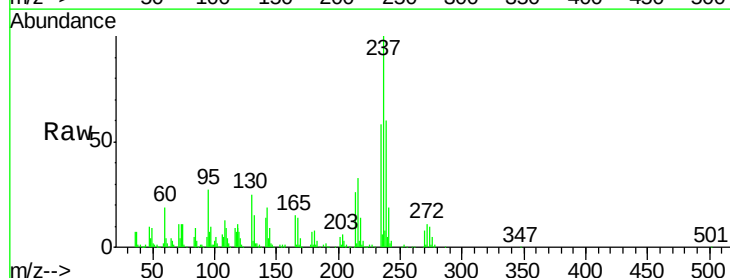
Tgt Ion:237 Resp: 114708

Ion Ratio Lower Upper

237 100

235 58.4 45.5 85.5

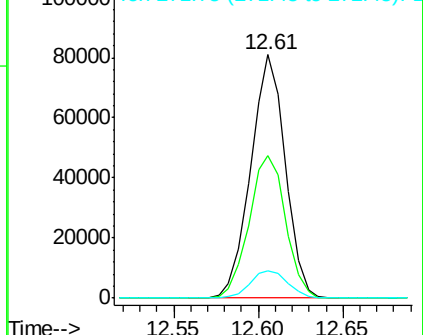
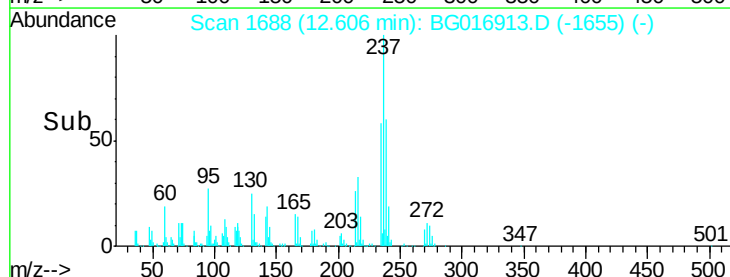
272 11.4 0.0 33.7

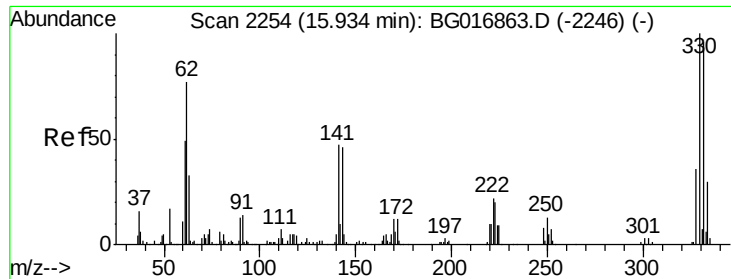


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 77.36 ng

RT: 15.93 min Scan# 2253

Delta R.T. -0.01 min

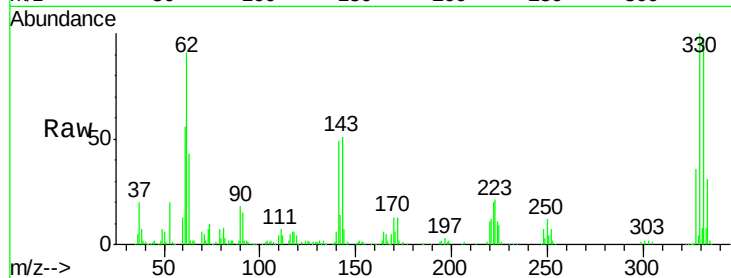
Lab File: BG016913.D

Acq: 7 May 2015 8:59

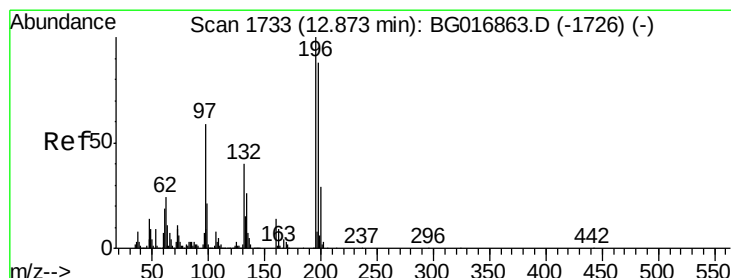
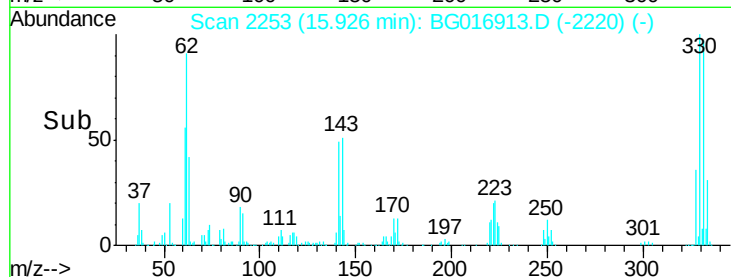
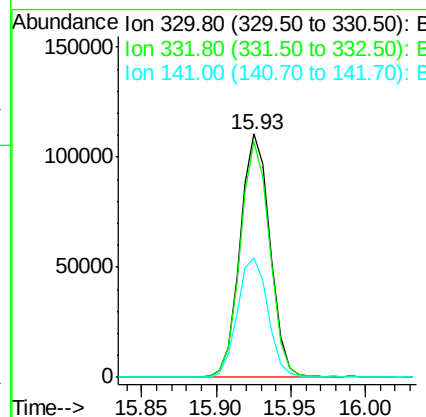
Instrument :

BNA_G

ClientSampled :



Tot Ion:	330	Resp:	154249
Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	50.4	0.0	0.0#



#42

2,4,6-Trichlorophenol

Concen: 36.56 ng

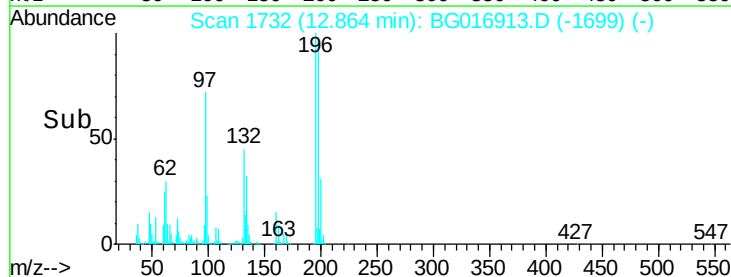
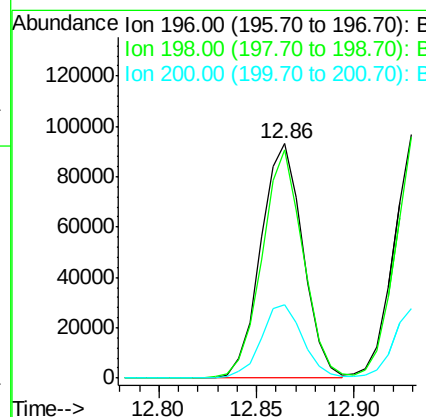
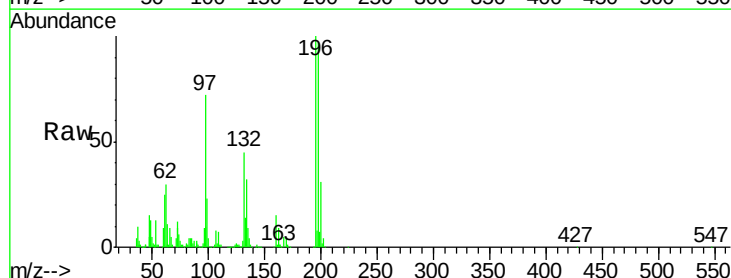
RT: 12.86 min Scan# 1732

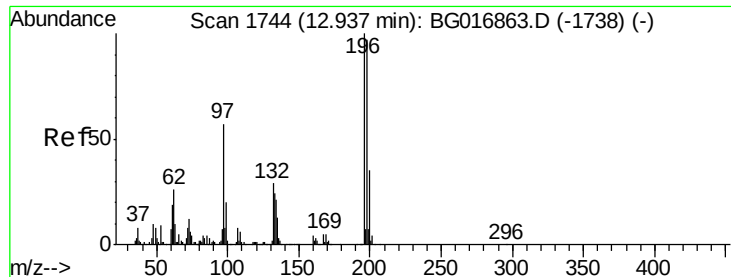
Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Tgt Ion:	196	Resp:	139104
Ion	Ratio	Lower	Upper
196	100		
198	97.4	70.7	106.1
200	31.4	23.0	34.4

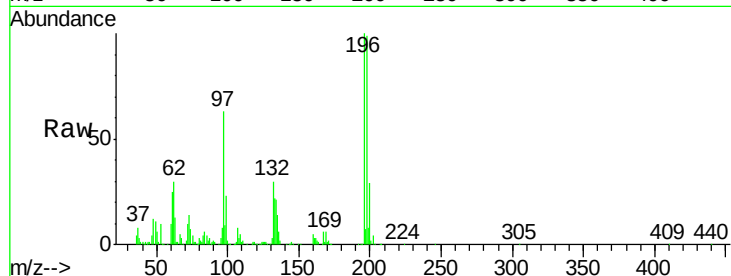




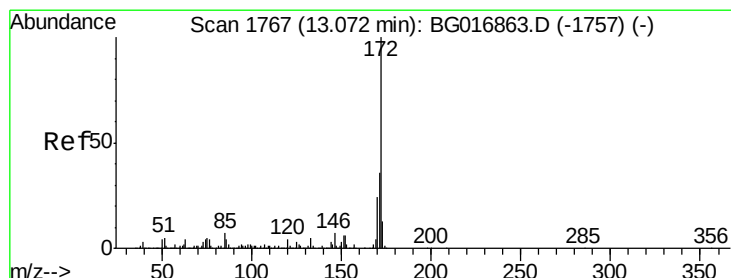
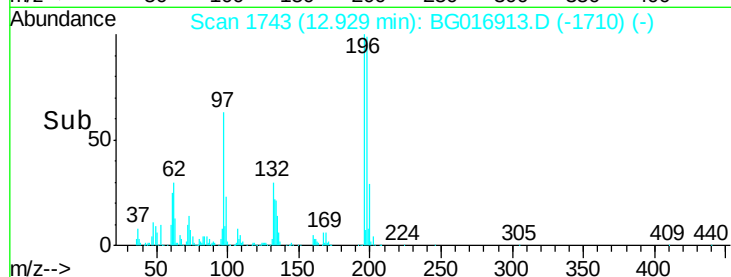
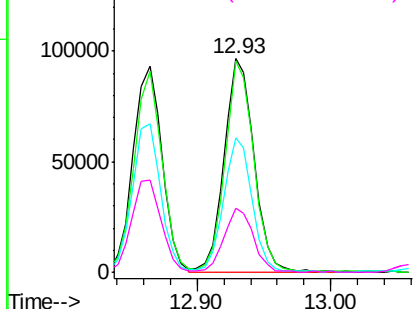
#43
 2,4,5-Trichlorophenol
 Concen: 37.33 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	150777
Ion	Ratio	Lower	Upper
196	100		
198	98.9	77.5	116.3
97	62.8	45.9	68.9
132	30.0	23.7	35.5

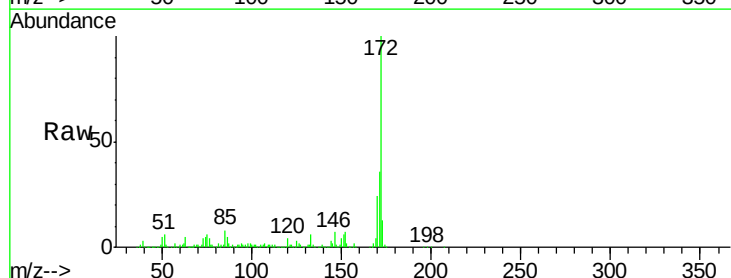


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

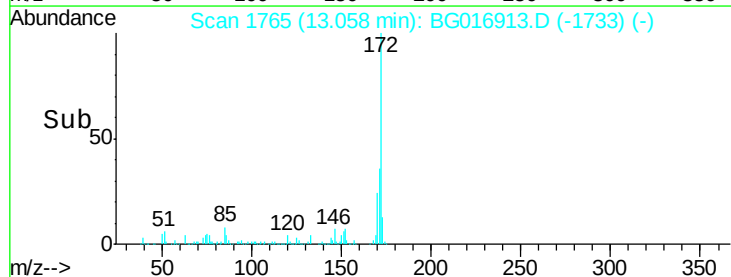
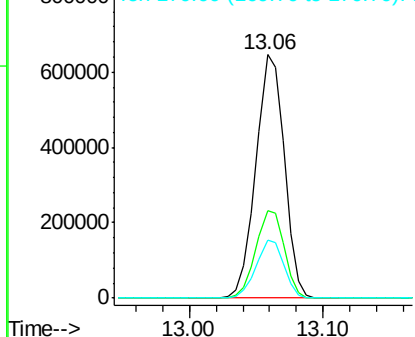


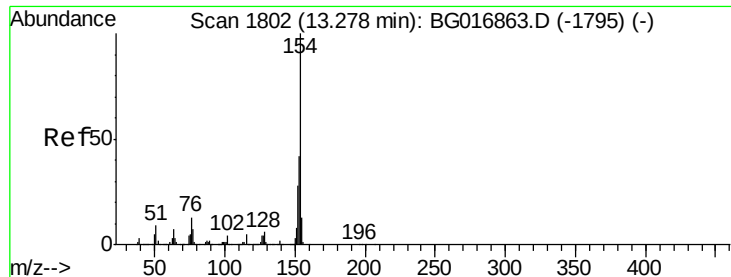
#44
 2-Fluorobiphenyl
 Concen: 71.92 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion:	172	Resp:	946578
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.8	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: 35.96 ng

RT: 13.27 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

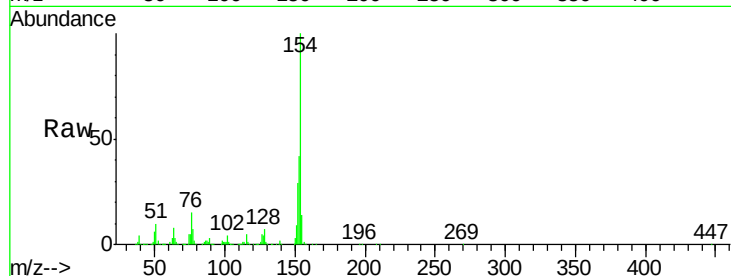
Tot Ion:154 Resp: 511322

Ion Ratio Lower Upper

154 100

153 42.4 22.0 62.0

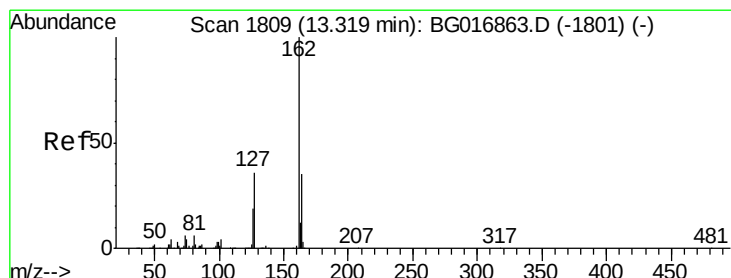
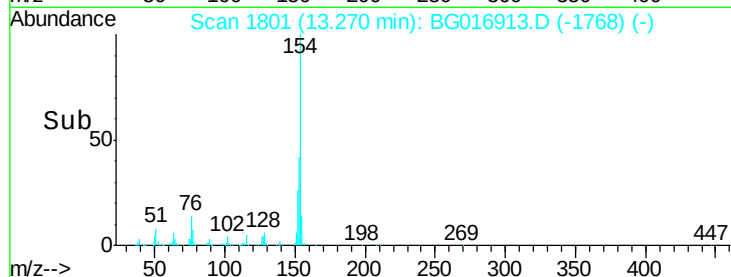
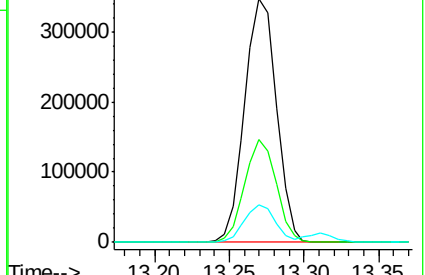
76 15.2 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.15 ng

RT: 13.31 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

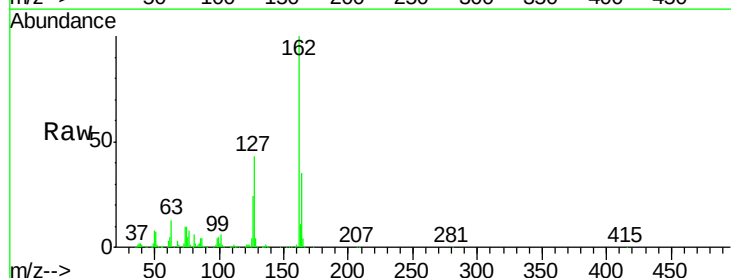
Tgt Ion:162 Resp: 407138

Ion Ratio Lower Upper

162 100

127 42.7 31.2 46.8

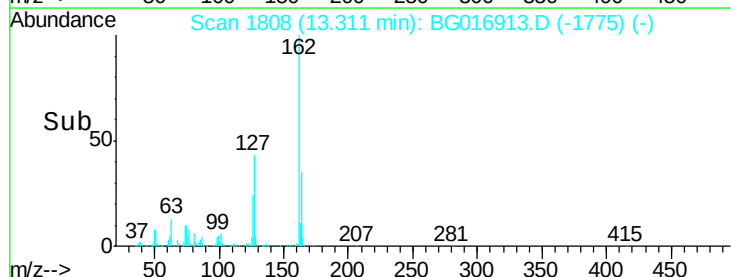
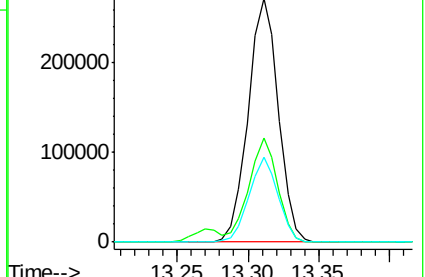
164 34.8 27.8 41.6

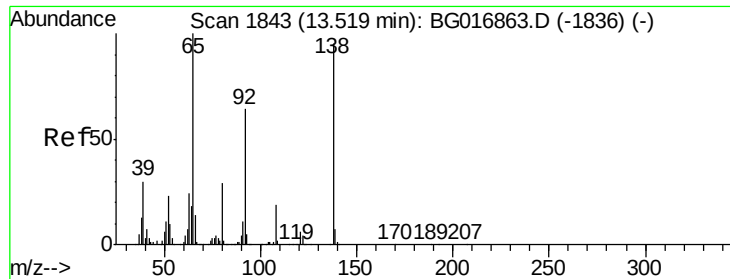


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.50 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

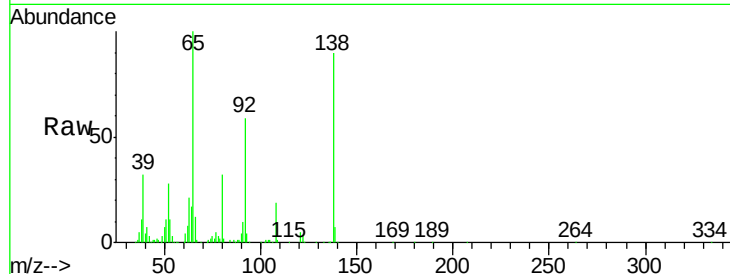
Tot Ion: 65 Resp: 170551

Ion Ratio Lower Upper

65 100

92 58.8 51.0 76.6

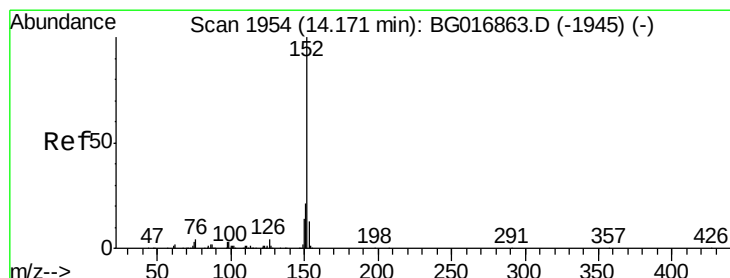
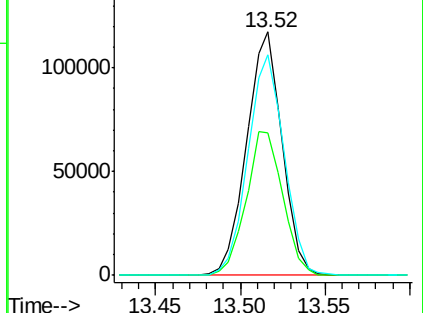
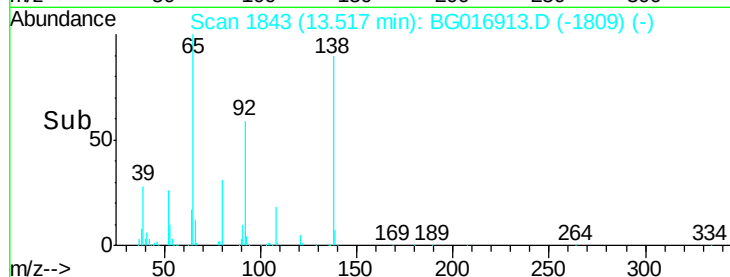
138 90.4 76.2 114.2



Abundance Ion 65.00 (64.70 to 65.70): BG016913.D (-1809) (-)

Ion 92.00 (91.70 to 92.70): BG016913.D (-1809) (-)

Ion 138.00 (137.70 to 138.70): BG016913.D (-1809) (-)



#48

Acenaphthylene

Concen: 36.60 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

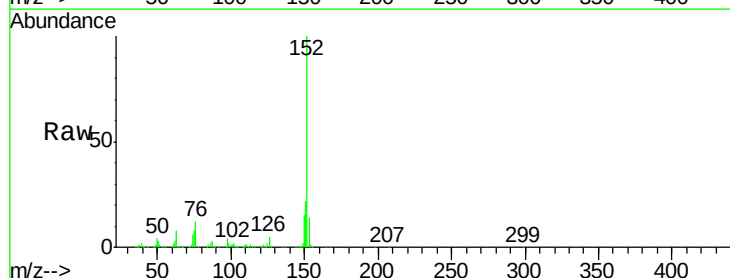
Tgt Ion: 152 Resp: 717831

Ion Ratio Lower Upper

152 100

151 21.6 17.0 25.4

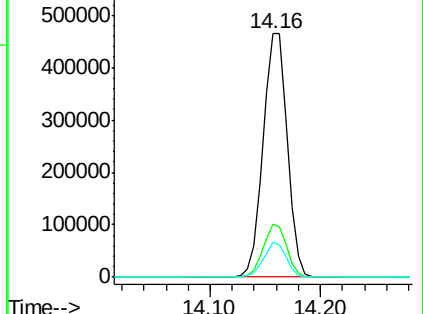
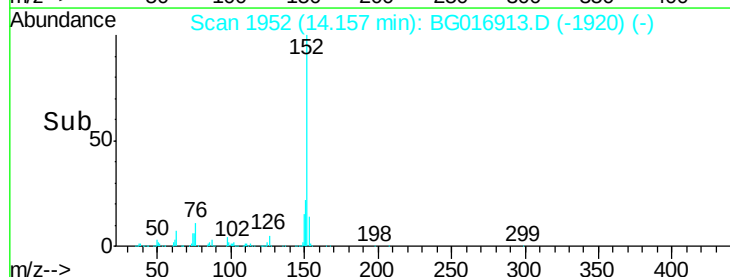
153 14.3 10.7 16.1

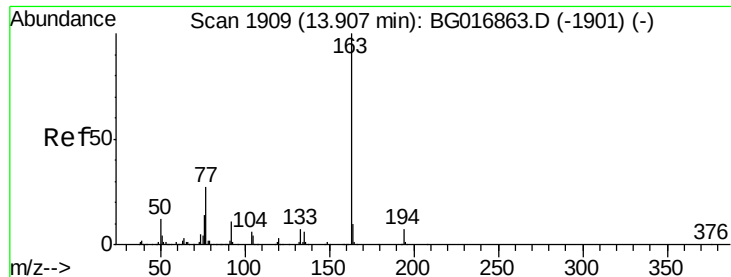


Abundance Ion 152.00 (151.70 to 152.70): BG016913.D (-1920) (-)

Ion 151.00 (150.70 to 151.70): BG016913.D (-1920) (-)

Ion 153.00 (152.70 to 153.70): BG016913.D (-1920) (-)

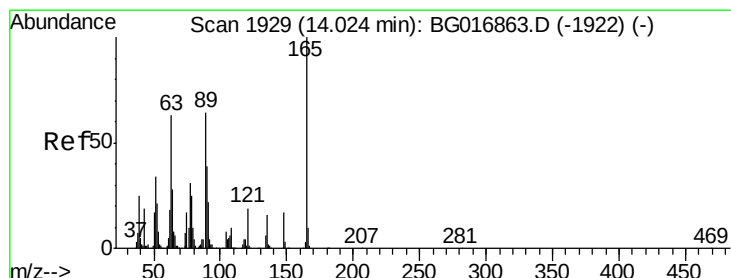
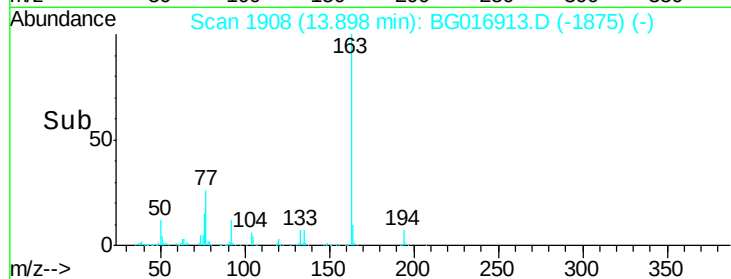
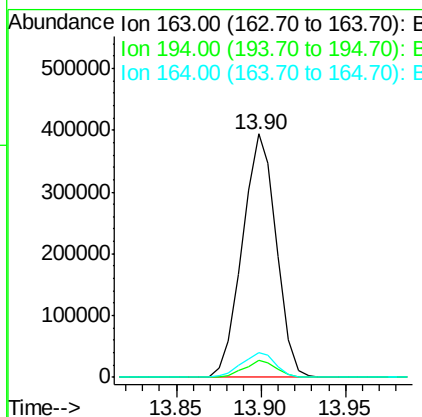
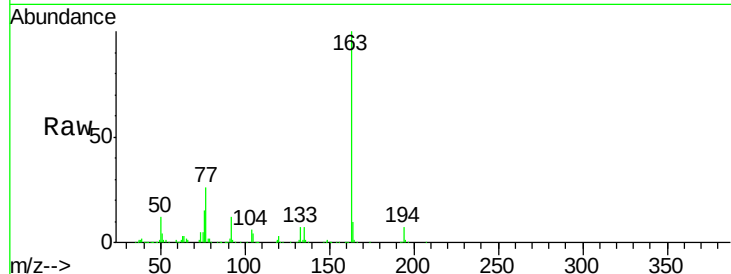




#49
Dimethylphthalate
Concen: 36.91 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

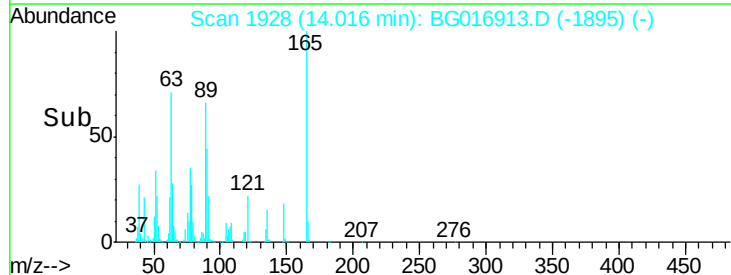
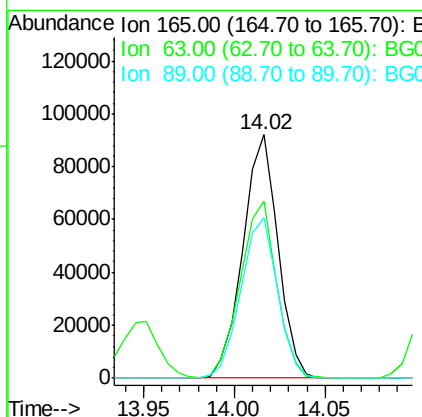
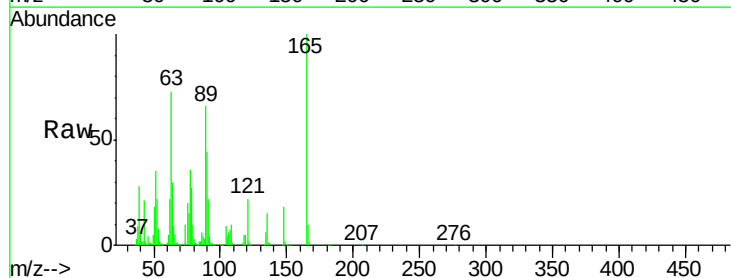
Instrument :
BNA_G
ClientSampleId :

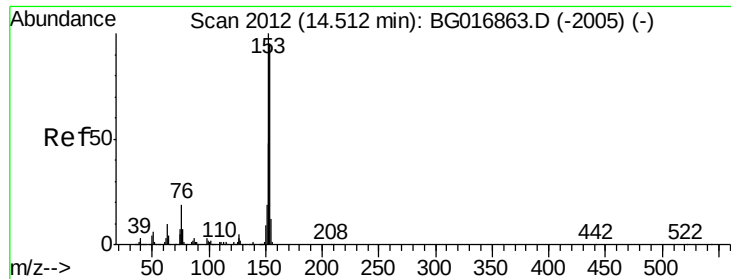
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.8	5.2	7.8
164	10.0	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 40.17 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.9	50.9	76.3
89	66.0	51.4	77.2





#51

Acenaphthene

Concen: 36.07 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

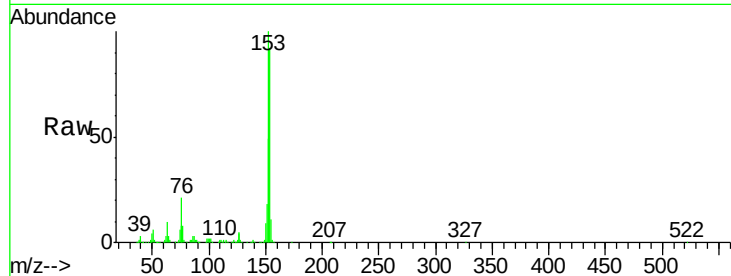
Tot Ion:154 Resp: 421041

Ion Ratio Lower Upper

154 100

153 108.2 84.2 126.4

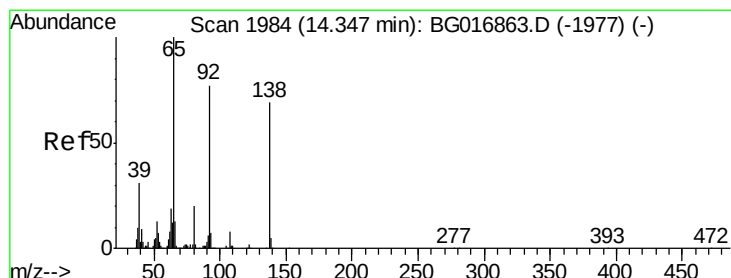
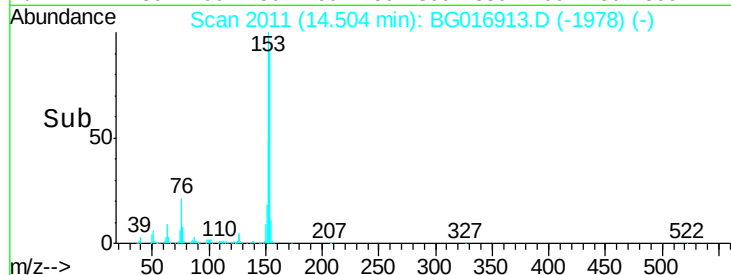
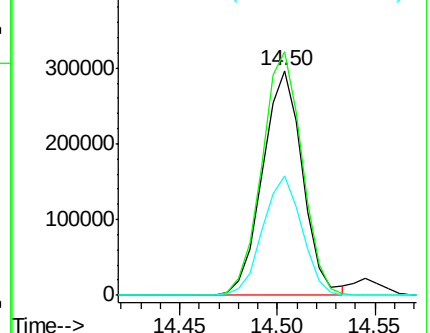
152 52.8 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.62 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

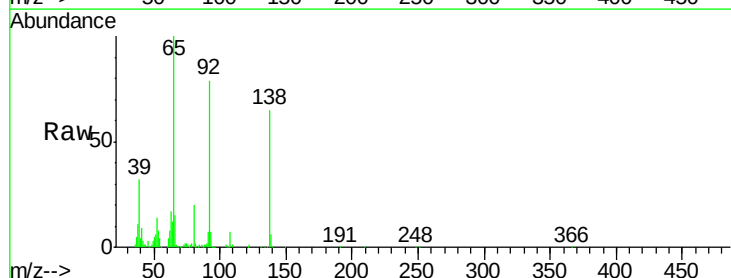
Tgt Ion:138 Resp: 145789

Ion Ratio Lower Upper

138 100

108 10.9 9.5 14.3

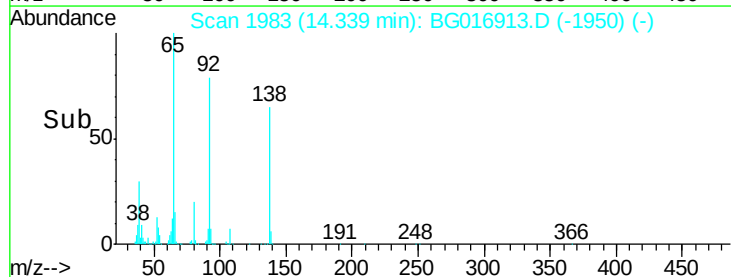
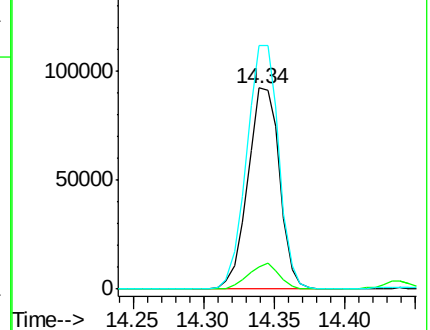
92 121.2 89.6 134.4

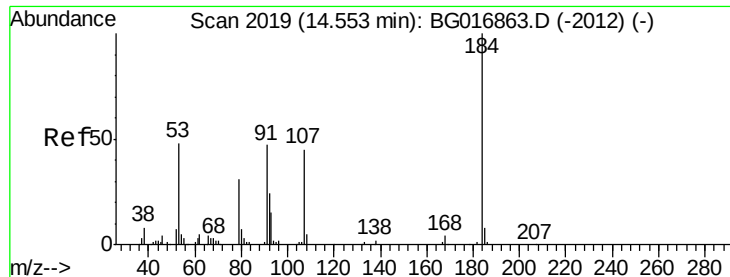


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

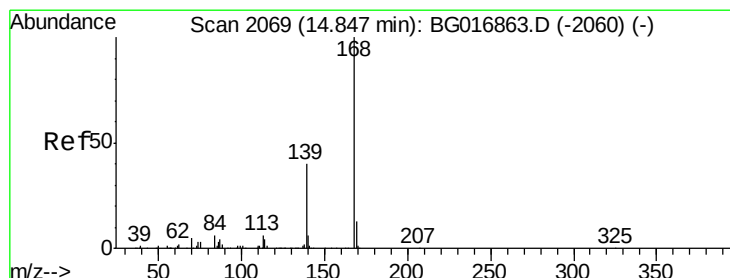
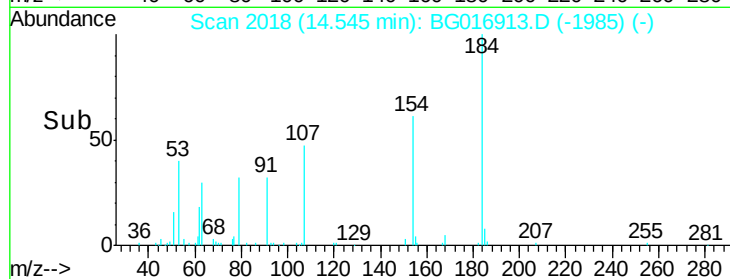
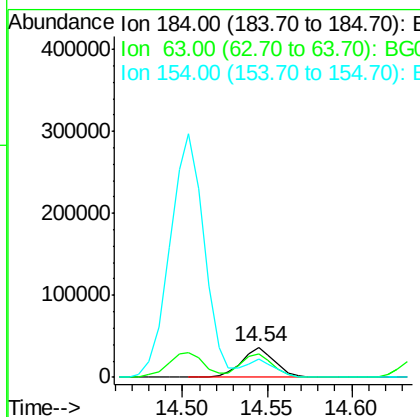
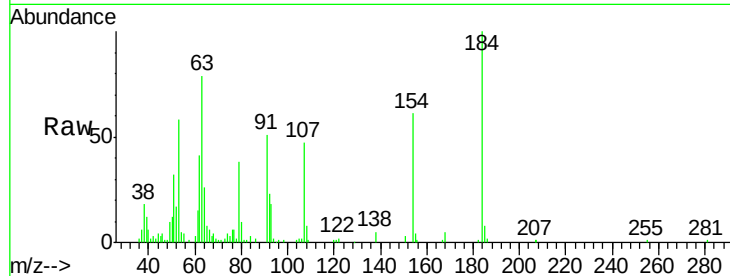




#53
 2,4-Dinitrophenol
 Concen: 35.68 ng
 RT: 14.54 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

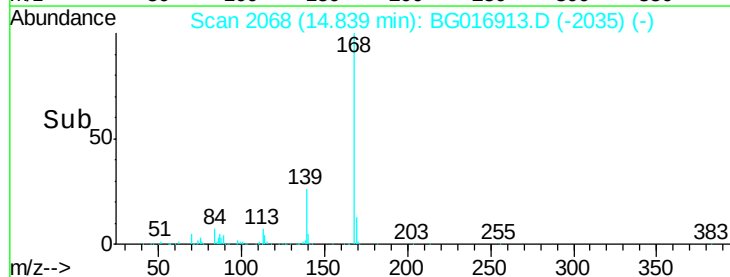
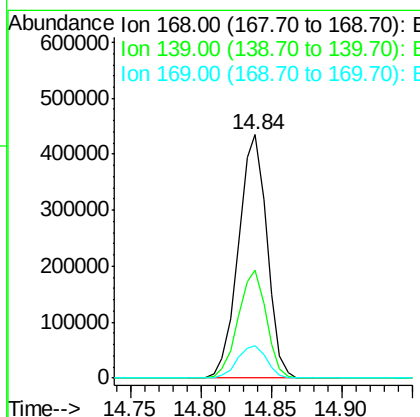
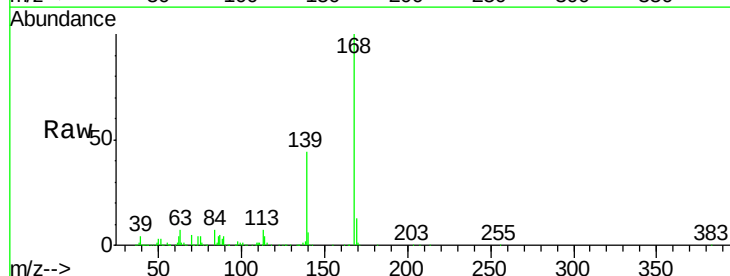
Instrument :
 BNA_G
 ClientSampleId :

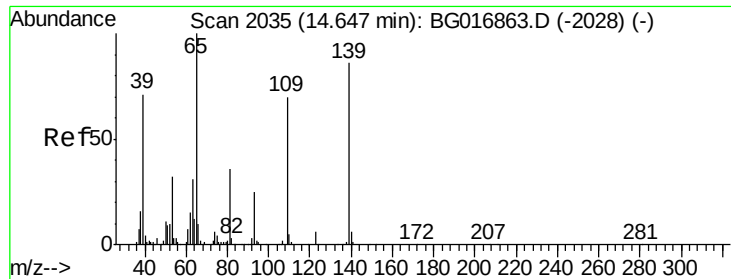
Tot Ion	Ratio	Lower	Upper
184	100		
63	78.7	53.4	80.0
154	61.2	41.0	61.6



#54
 Dibenzofuran
 Concen: 36.86 ng
 RT: 14.84 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.1	32.5	48.7
169	13.5	10.4	15.6

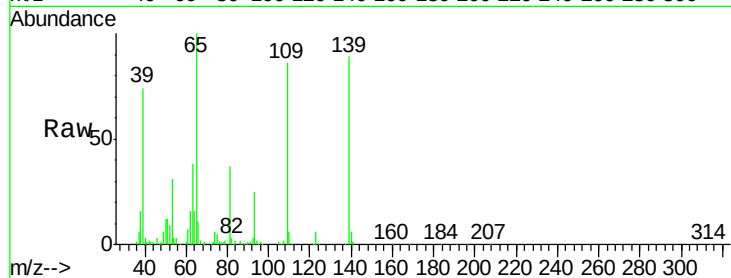




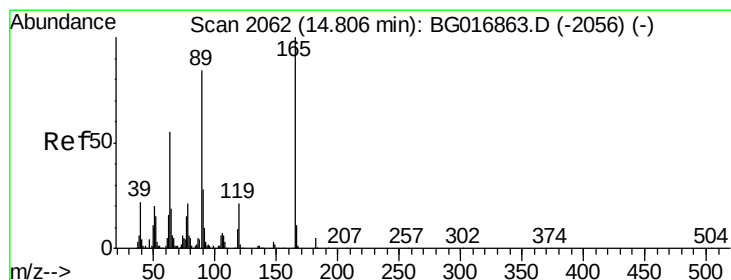
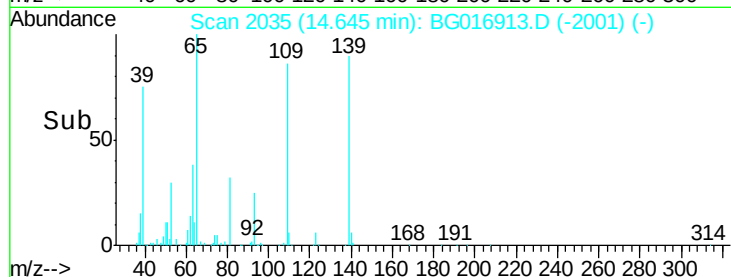
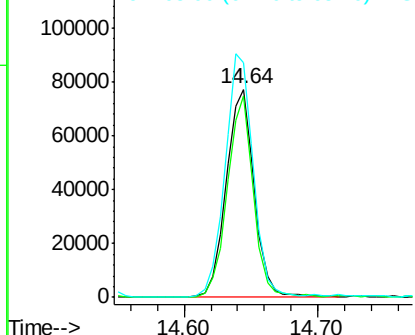
#55
4-Nitrophenol
Concen: 38.26 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.9	61.8	101.8
65	113.0	96.8	136.8



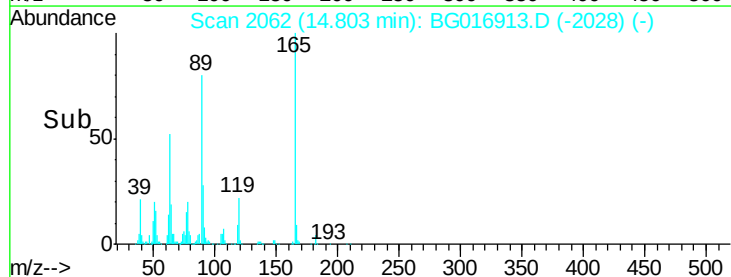
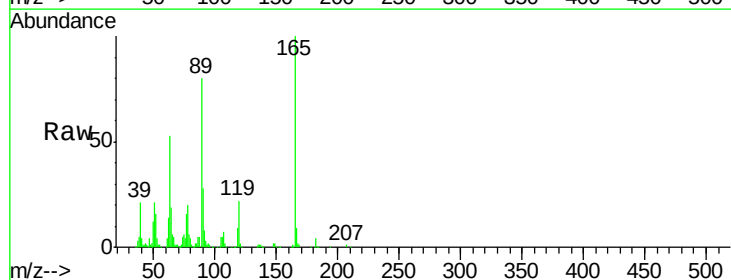
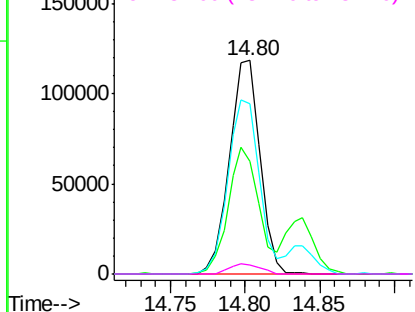
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

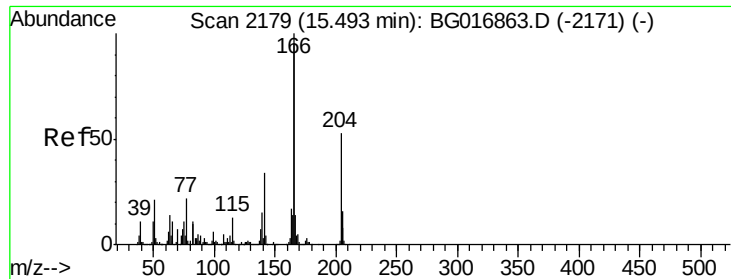


#56
2,4-Dinitrotoluene
Concen: 43.16 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.5	44.2	66.4
89	79.7	67.2	100.8
182	4.5	4.2	6.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

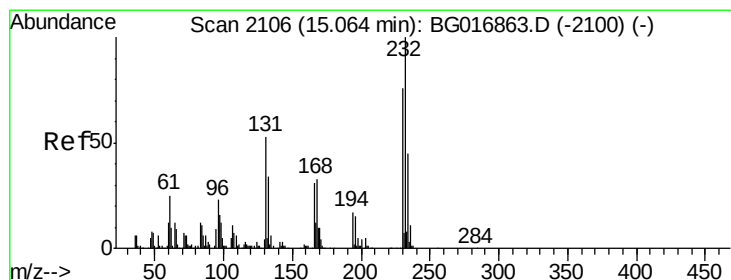
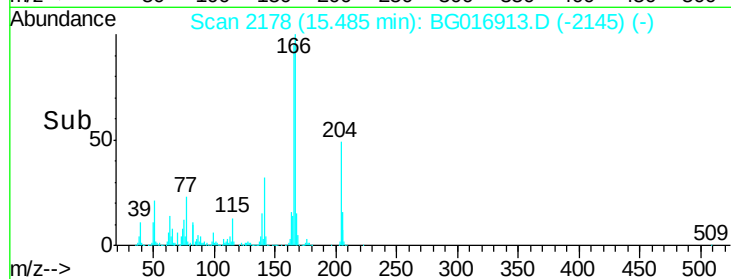
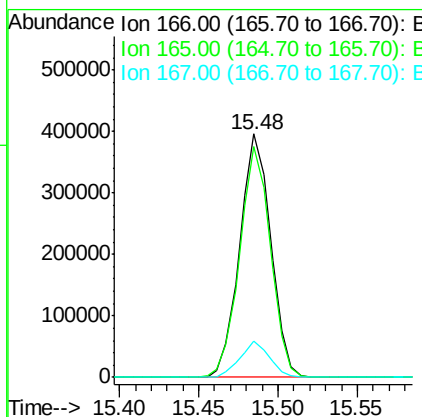
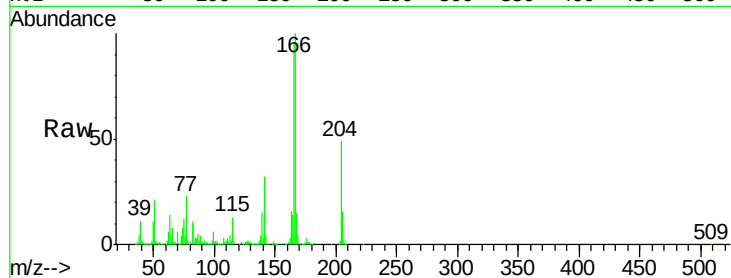




#57
 Fluorene
 Concen: 36.70 ng
 RT: 15.48 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

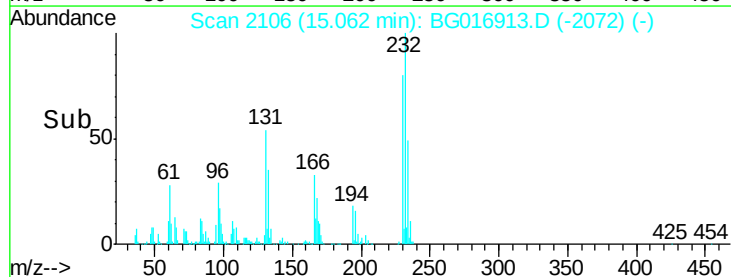
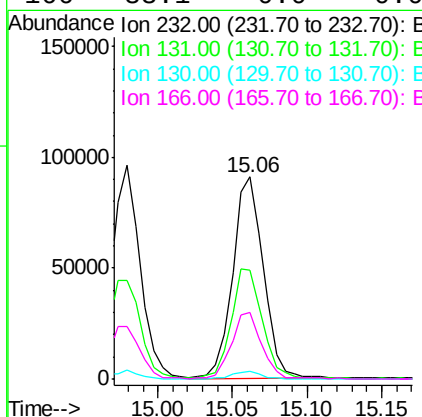
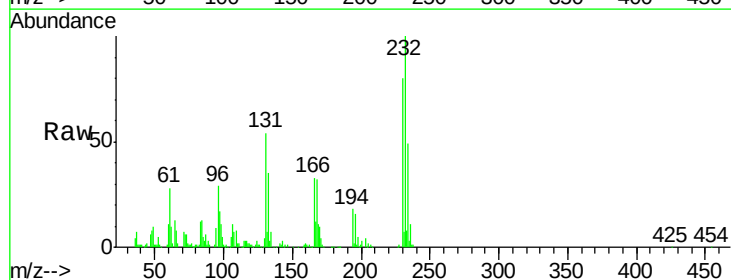
Instrument :
 BNA_G
 ClientSampleId :

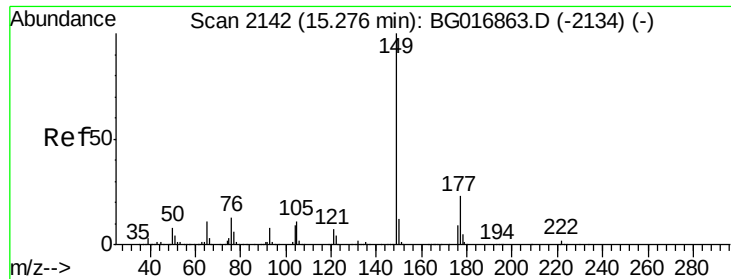
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.9	76.1	114.1
167	14.7	11.4	17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.40 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.5	0.1	0.1#
130	3.7	0.0	0.0#
166	33.1	0.0	0.0#

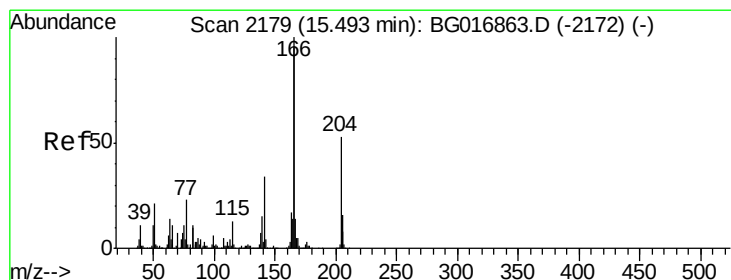
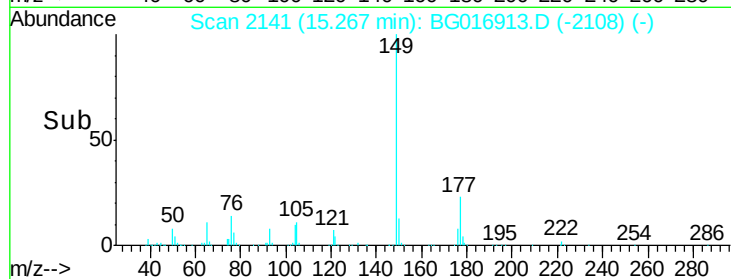
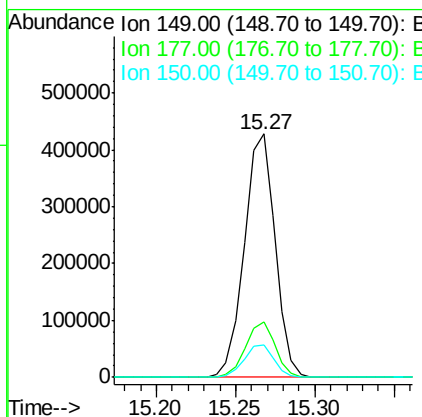
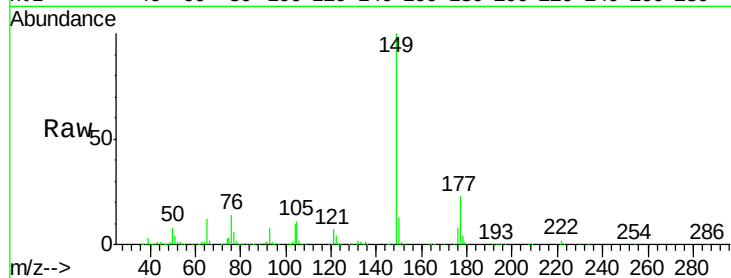




#59
Diethylphthalate
Concen: 36.69 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

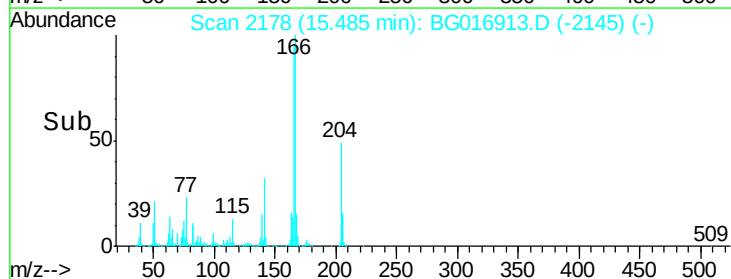
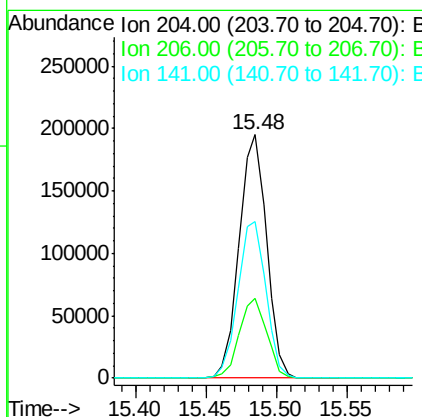
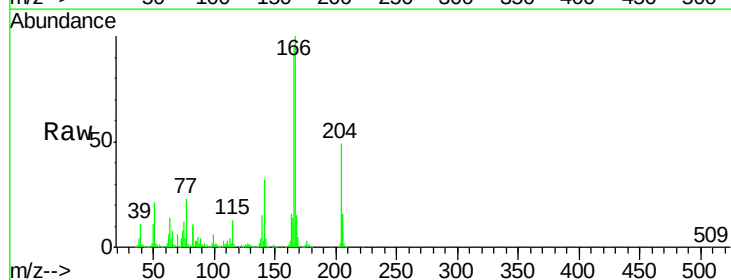
Instrument :
BNA_G
ClientSampleId :

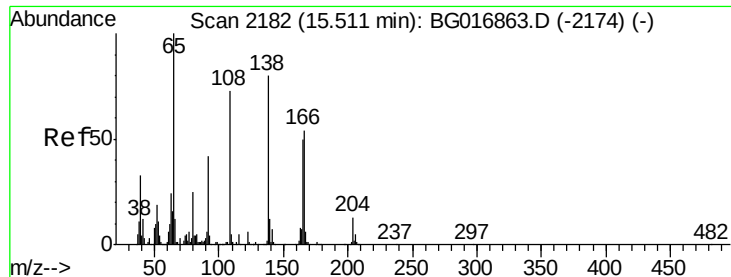
Tot Ion:149 Resp: 574418
Ion Ratio Lower Upper
149 100
177 22.7 18.6 27.8
150 13.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 35.93 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt Ion:204 Resp: 264892
Ion Ratio Lower Upper
204 100
206 32.7 24.8 37.2
141 64.1 52.4 78.6





#61

4-Nitroaniline

Concen: 39.26 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

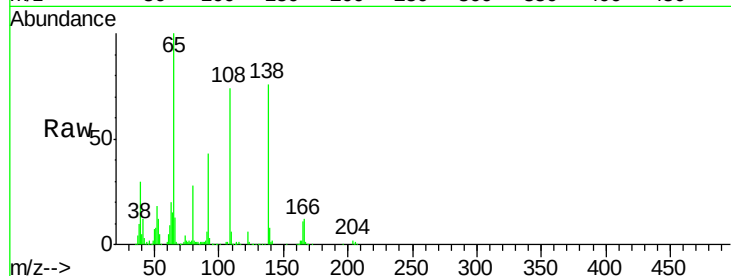
Tot Ion:138 Resp: 159473

Ion Ratio Lower Upper

138 100

92 57.3 31.8 71.8

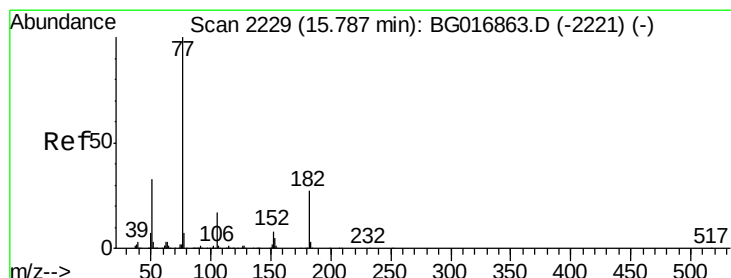
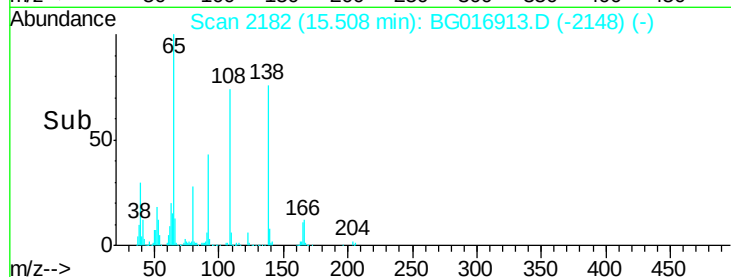
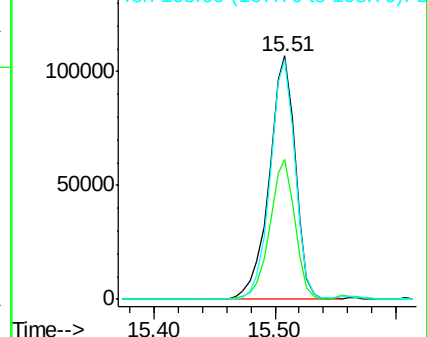
108 98.3 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.04 ng

RT: 15.77 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Tgt Ion: 77 Resp: 616815

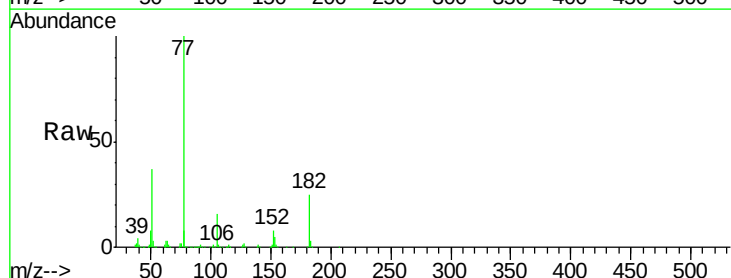
Ion Ratio Lower Upper

77 100

182 25.0 7.4 47.4

105 16.0 0.0 36.6

51 37.2 13.4 53.4

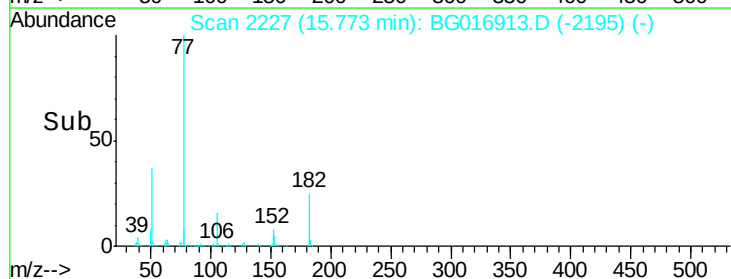
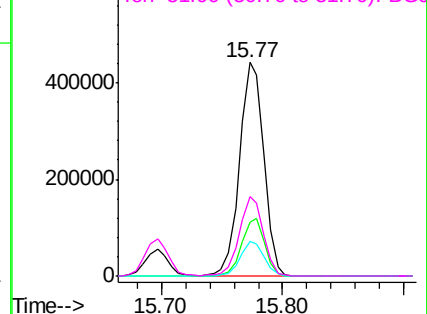


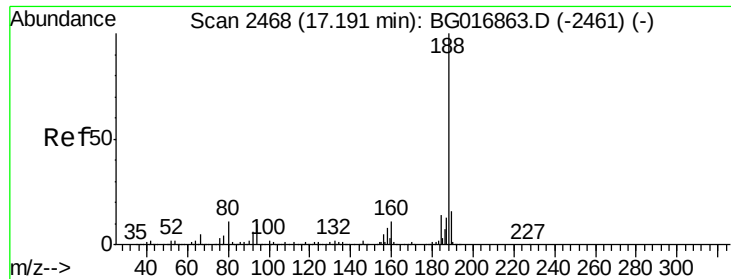
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

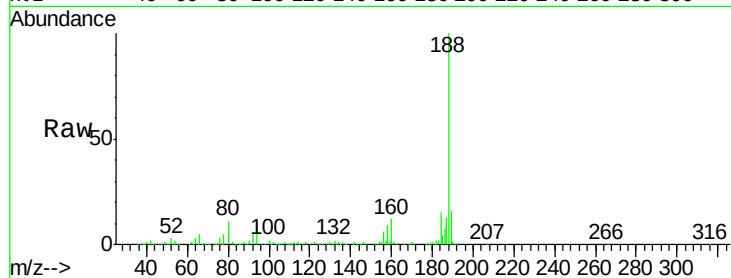




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Instrument :
BNA_G
ClientSampleId :

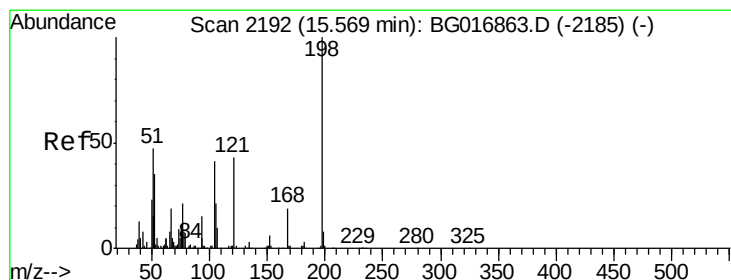
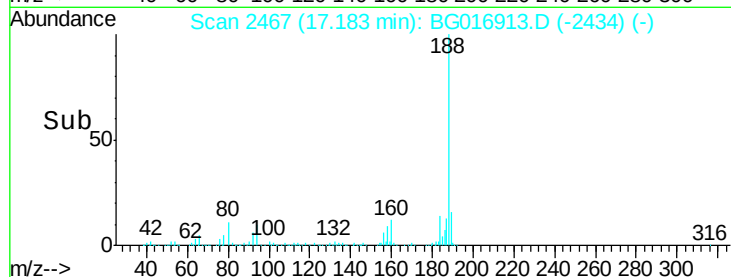
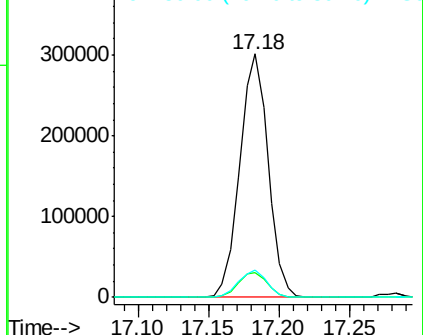
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.4
80	11.1	8.8	13.2



Abundance Ion 188.00 (187.70 to 188.70): E

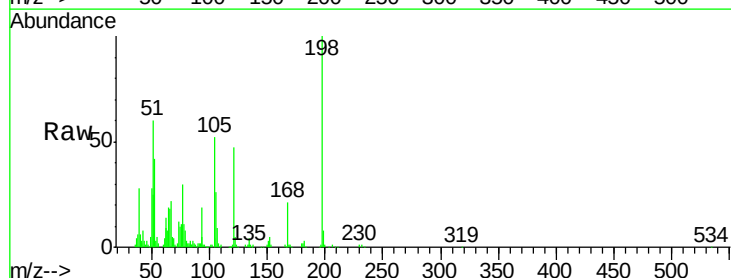
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 40.62 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

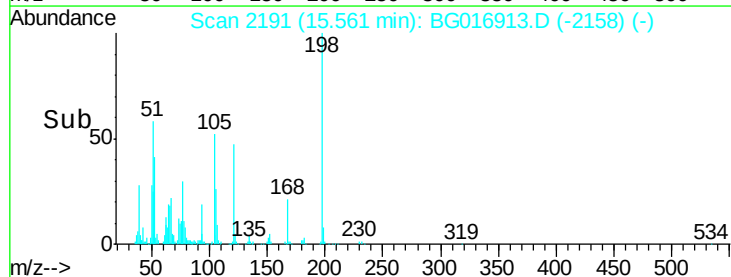
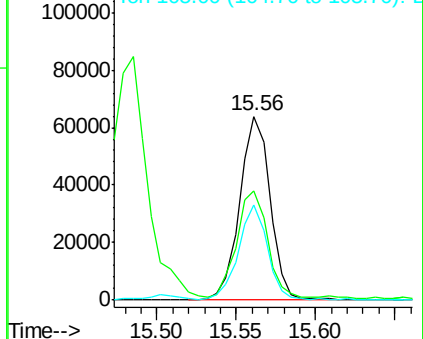
Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.6	31.2	71.2
105	51.5	22.0	62.0

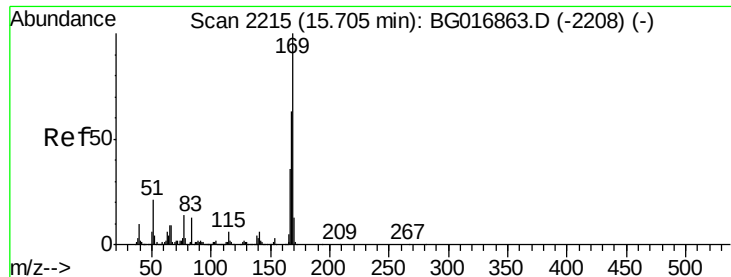


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.91 ng

RT: 15.70 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

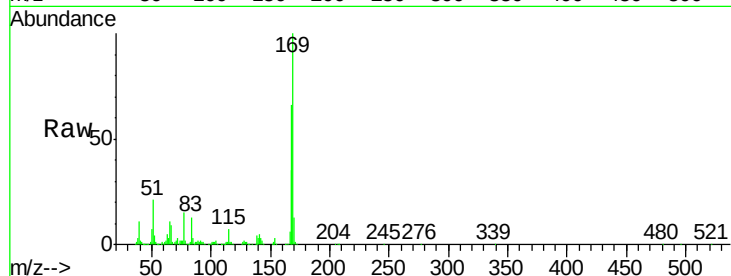
Tot Ion:169 Resp: 488142

Ion Ratio Lower Upper

169 100

168 66.1 50.6 76.0

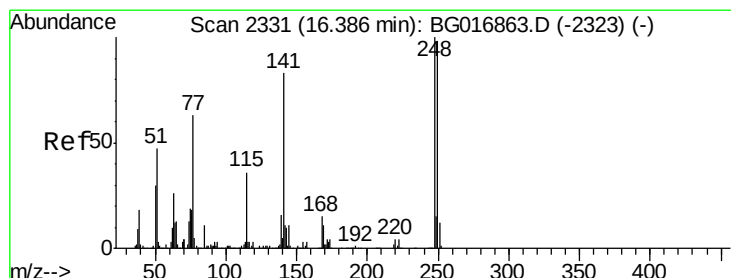
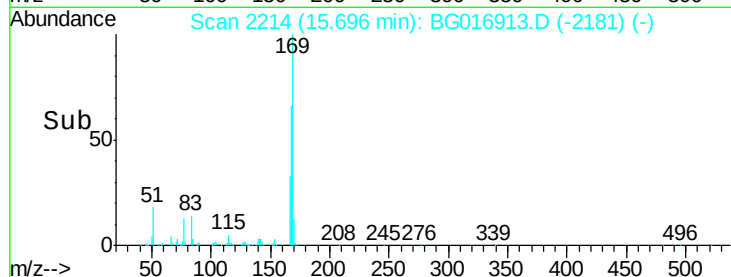
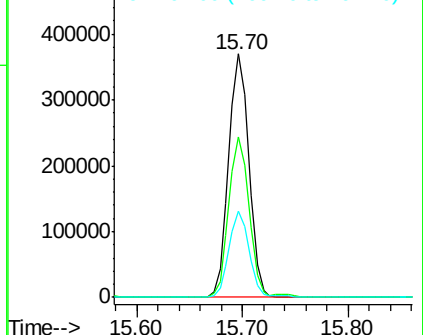
167 35.3 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.47 ng

RT: 16.38 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

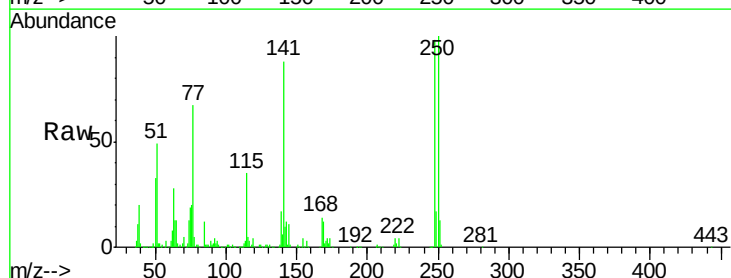
Tgt Ion:248 Resp: 158632

Ion Ratio Lower Upper

248 100

250 101.7 78.6 117.8

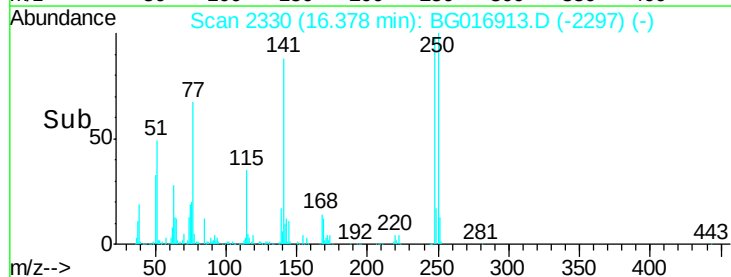
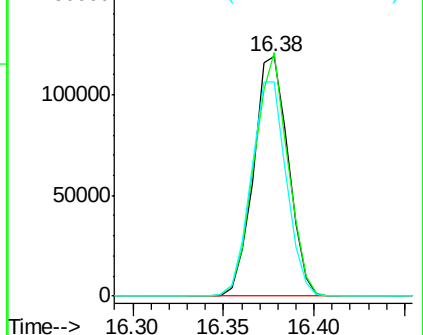
141 89.4 66.3 99.5

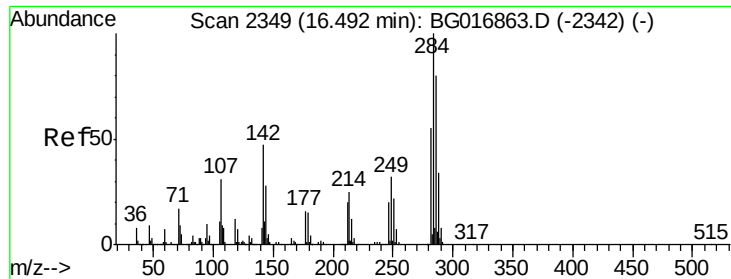


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

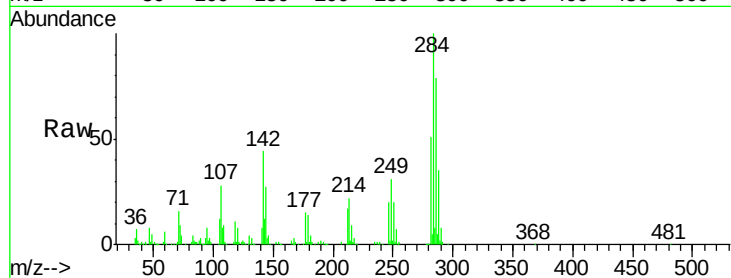




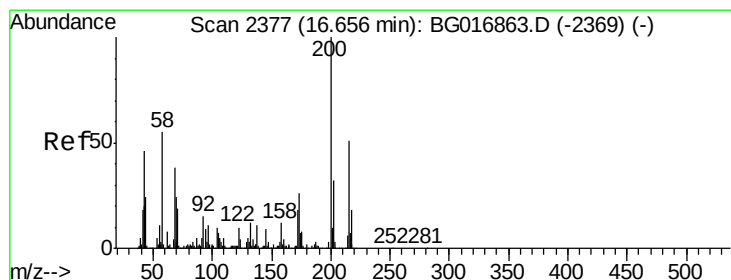
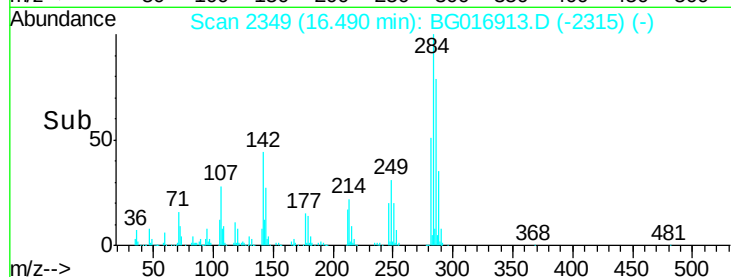
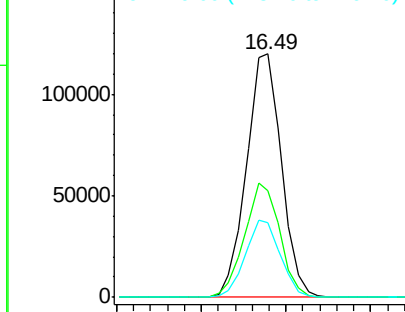
#67
Hexachlorobenzene
Concen: 38.63 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.9	37.4	56.0
249	30.9	25.5	38.3

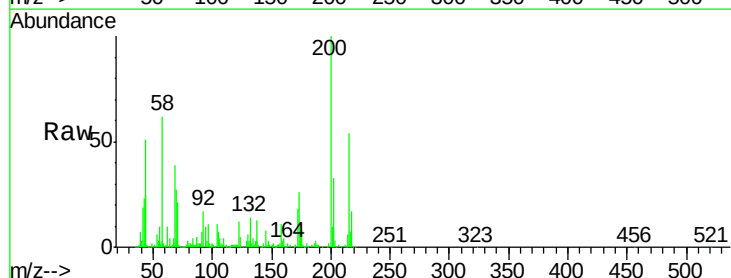


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

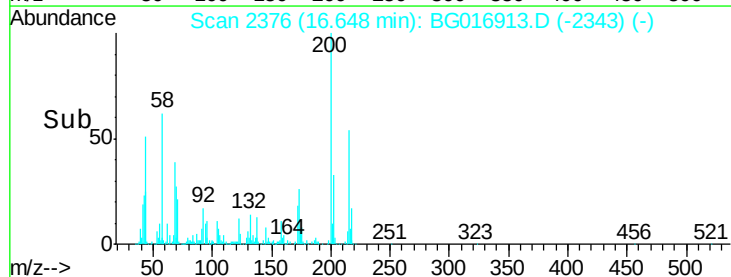
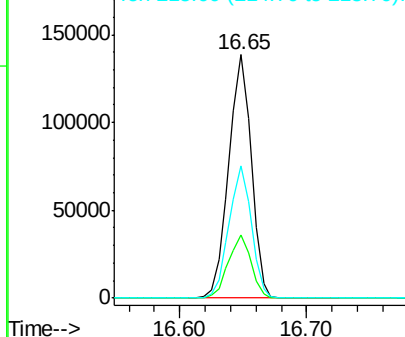


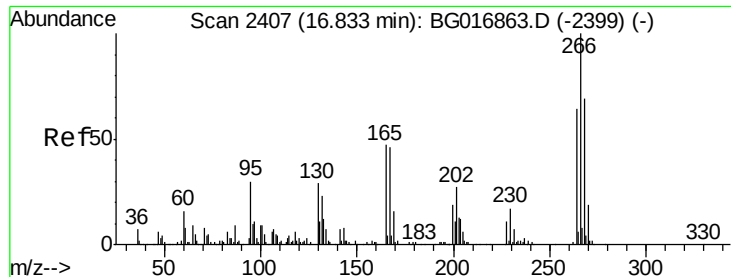
#68
Atrazine
Concen: 36.71 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.1	46.1
215	54.3	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.09 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

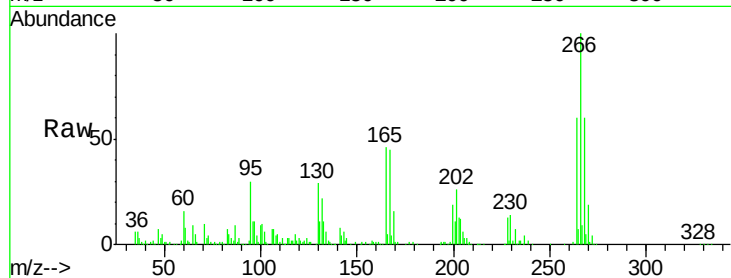
Tot Ion:266 Resp: 107523

Ion Ratio Lower Upper

266 100

268 60.2 55.2 82.8

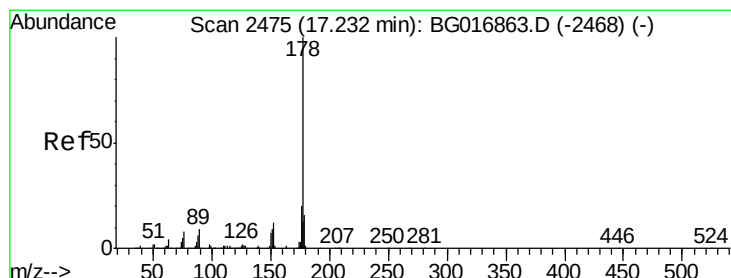
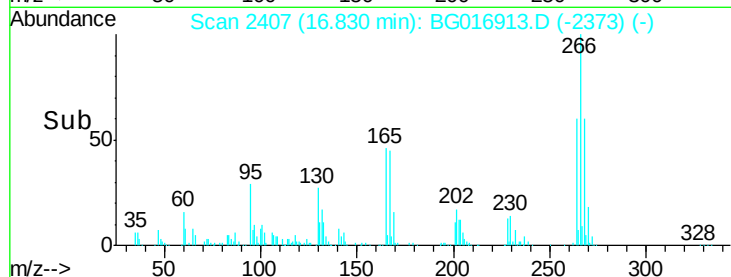
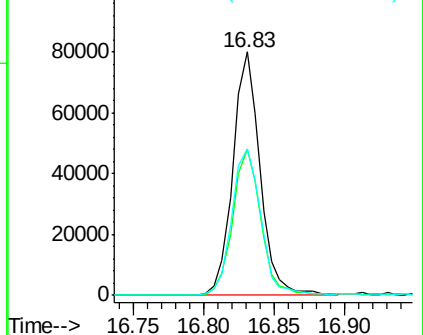
264 60.4 51.4 77.0



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: 37.42 ng

RT: 17.22 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

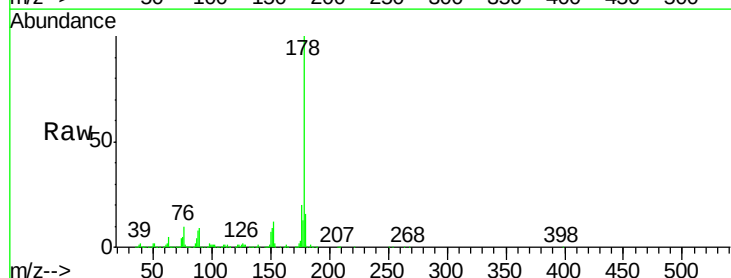
Tgt Ion:178 Resp: 812333

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

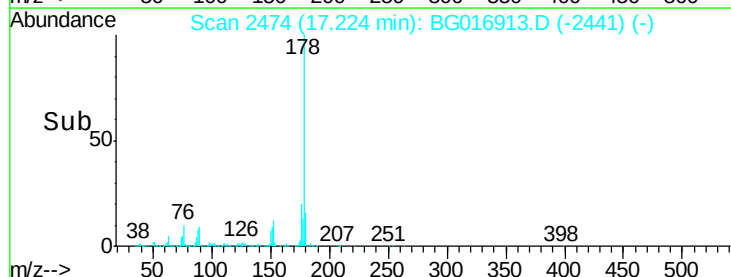
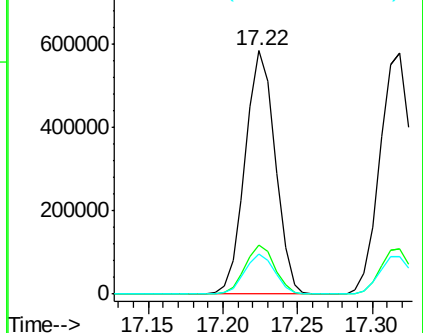
179 16.3 13.0 19.6

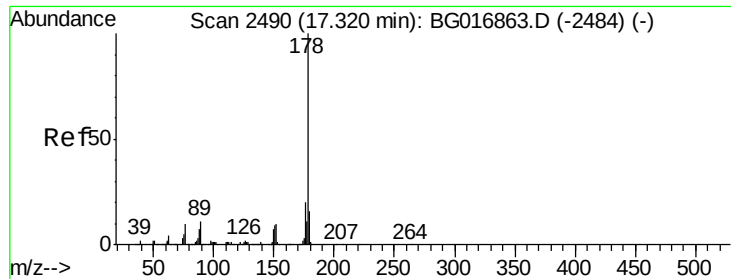


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

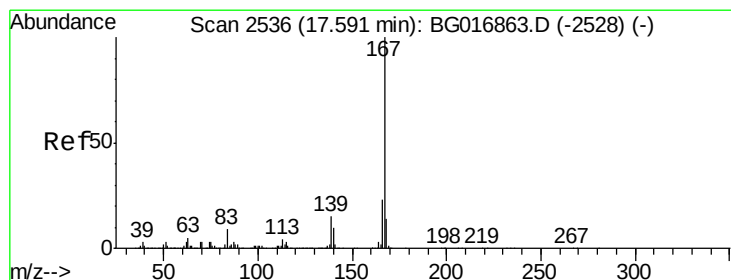
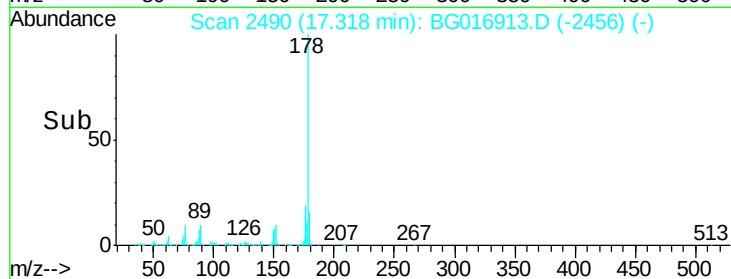
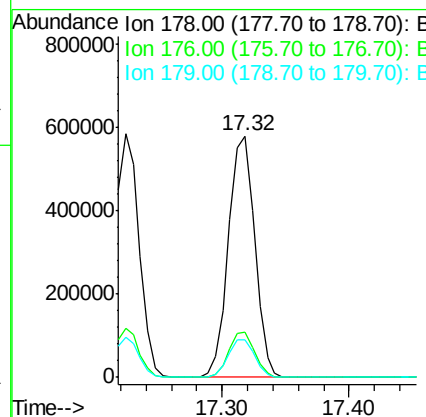
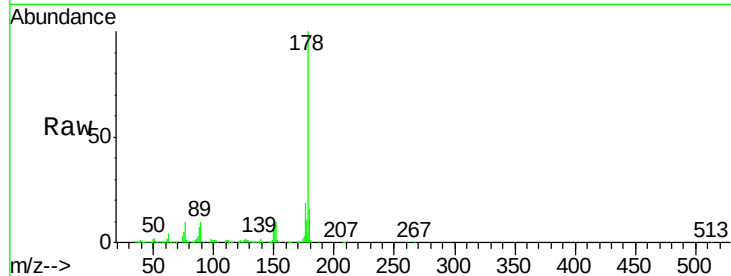




#71
 Anthracene
 Concen: 38.00 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

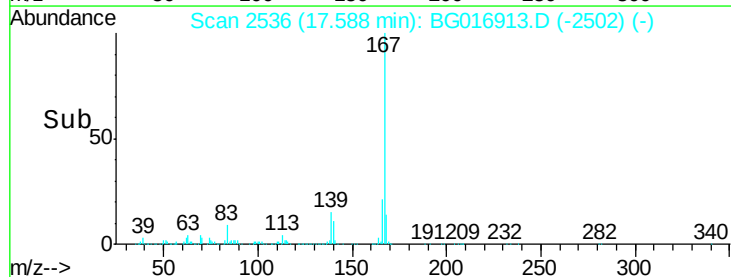
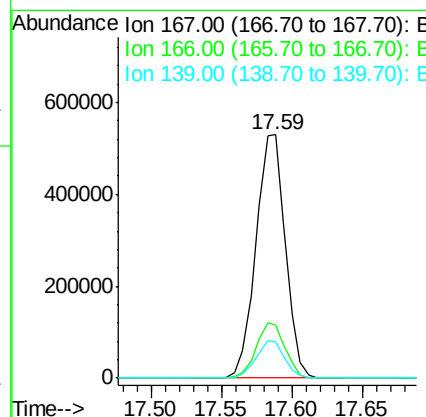
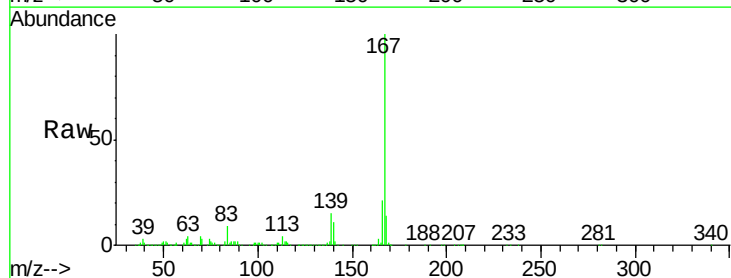
Instrument :
 BNA_G
 ClientSampleId :

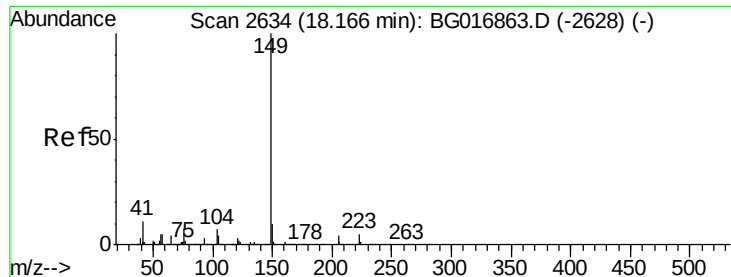
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	15.5	13.1	19.7



#72
 Carbazole
 Concen: 37.45 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.4	27.6
139	14.8	12.2	18.4





#73

Di-n-butylphthalate

Concen: 38.35 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

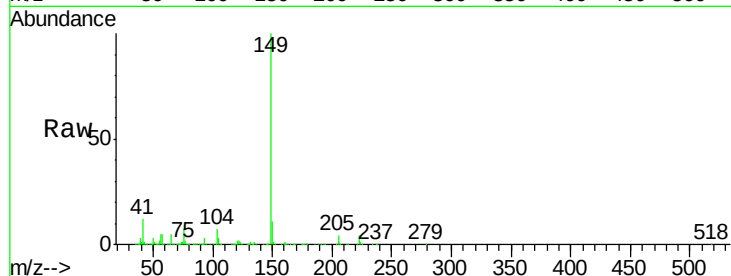
Tot Ion:149 Resp: 1035085

Ion Ratio Lower Upper

149 100

150 10.6 7.7 11.5

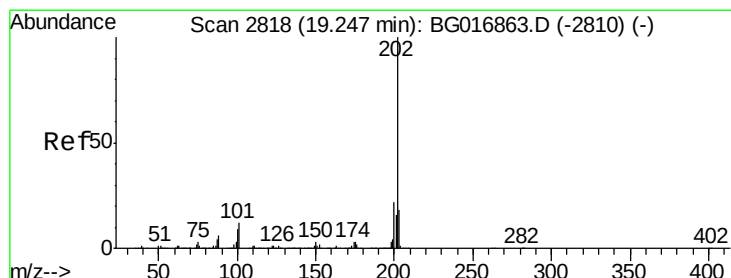
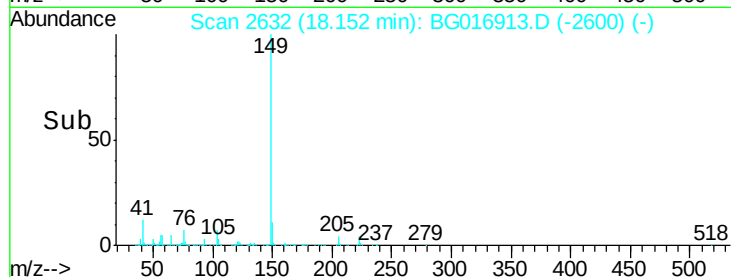
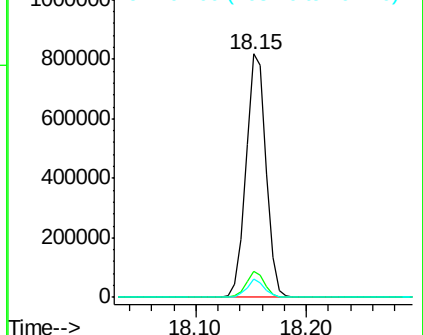
104 7.4 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.26 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

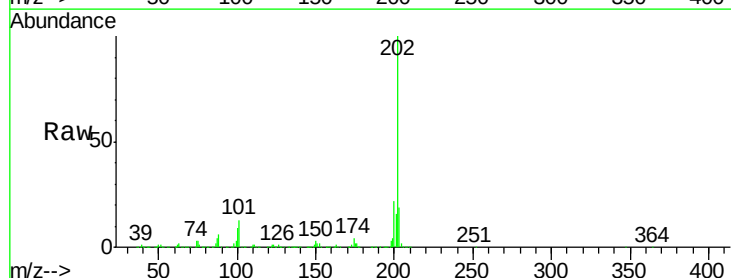
Tgt Ion:202 Resp: 938264

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.5

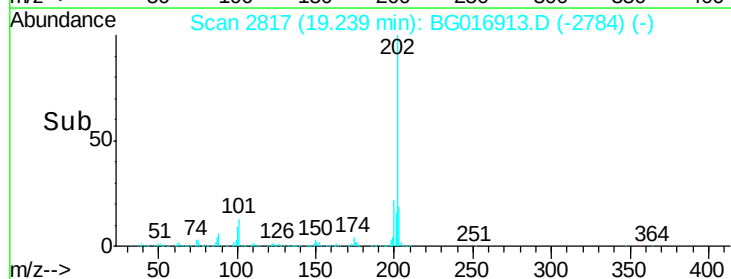
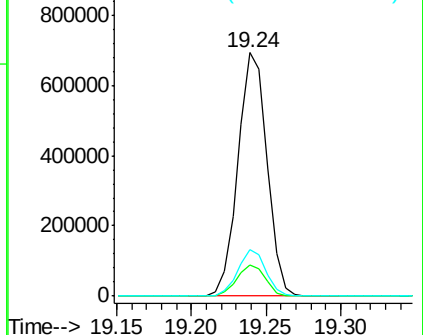
203 19.1 0.0 38.1

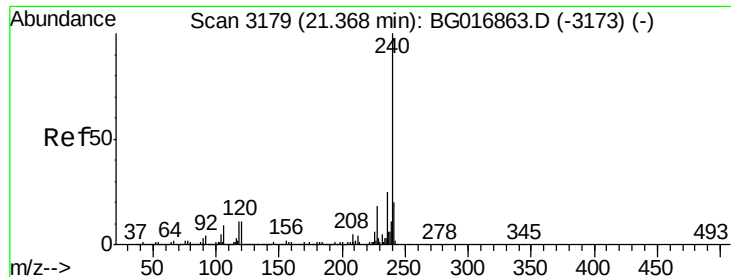


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

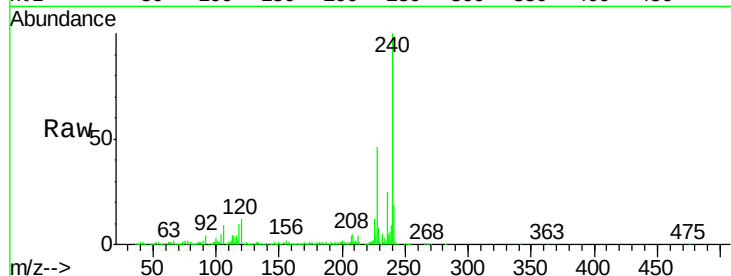
Tot Ion:240 Resp: 425872

Ion Ratio Lower Upper

240 100

120 12.5 9.1 13.7

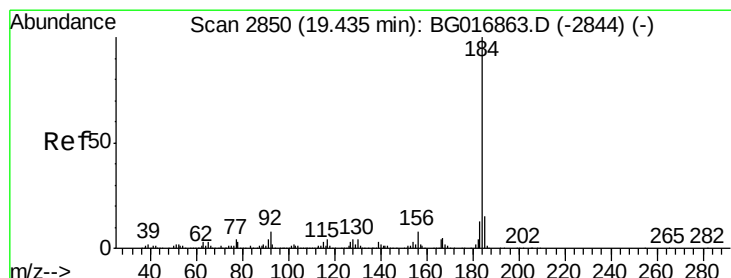
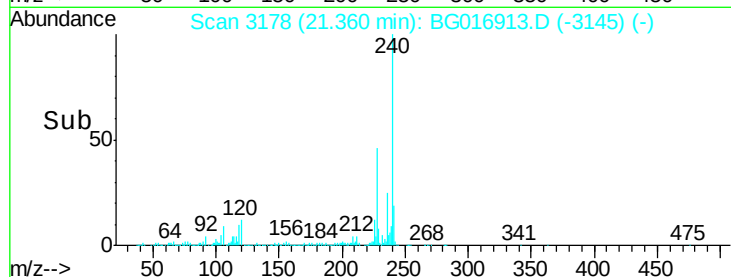
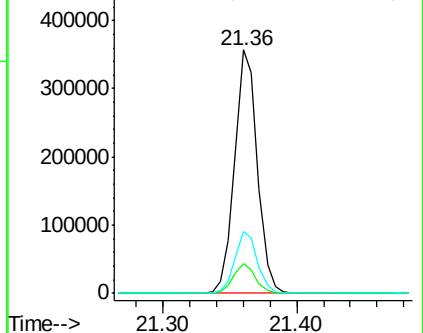
236 25.4 20.2 30.4



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: 34.95 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

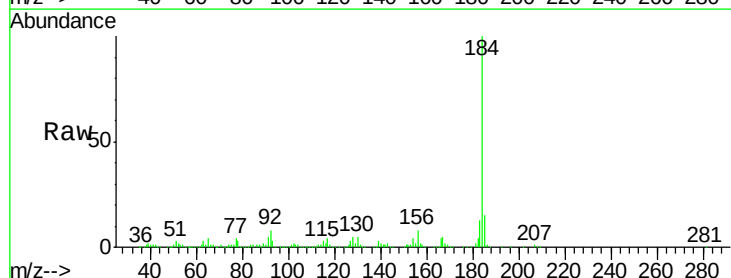
Tgt Ion:184 Resp: 505790

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

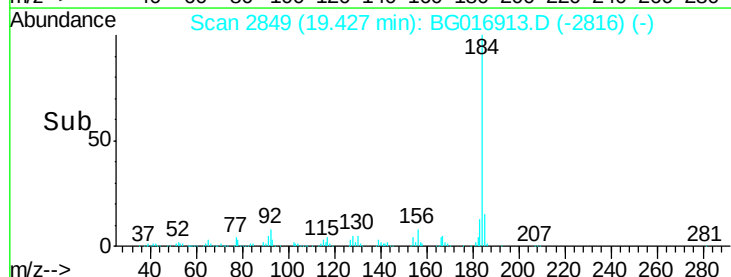
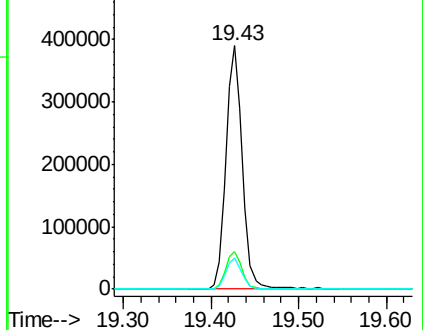
183 12.7 10.6 15.8

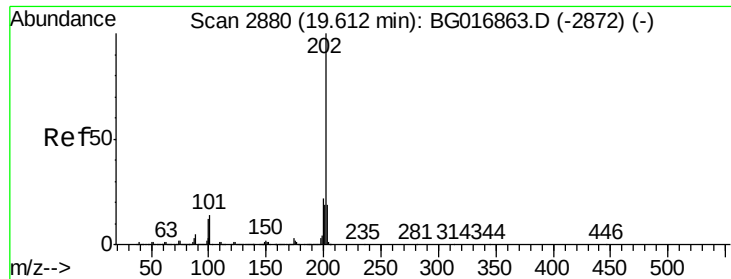


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.75 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

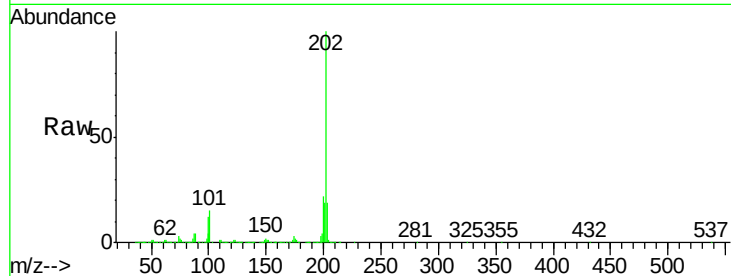
Tot Ion:202 Resp: 948905

Ion Ratio Lower Upper

202 100

200 22.0 17.9 26.9

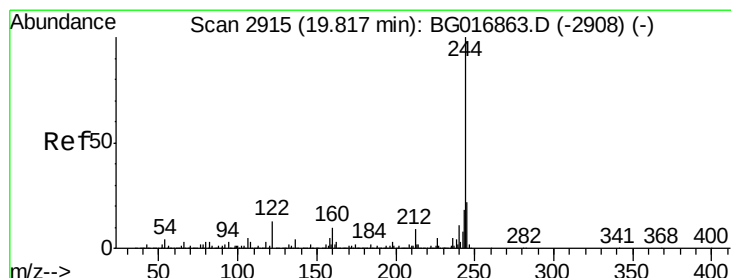
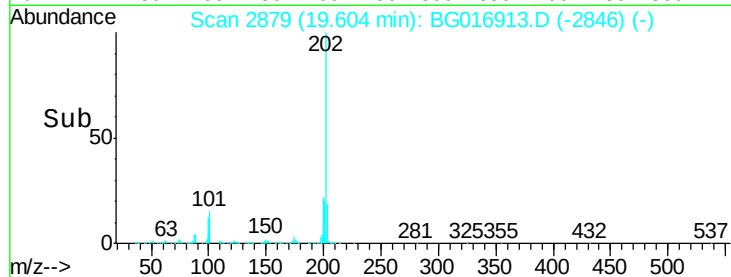
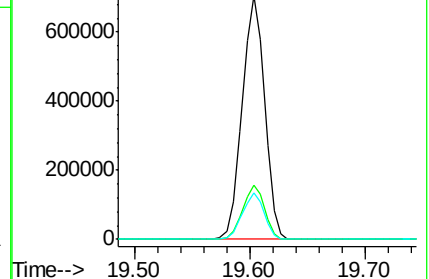
203 18.9 15.2 22.8



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: 77.93 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

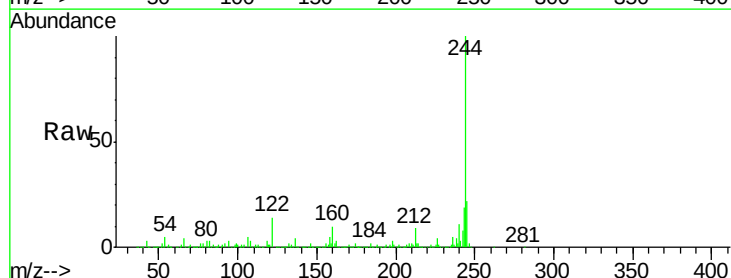
Tgt Ion:244 Resp: 1415758

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

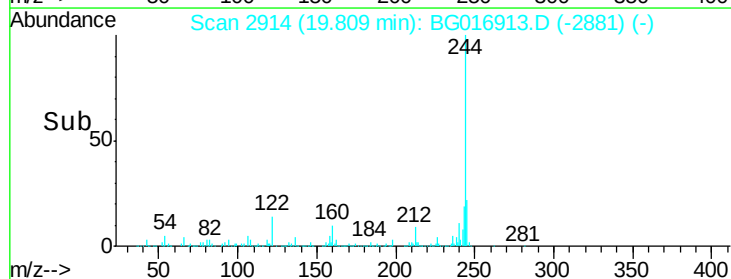
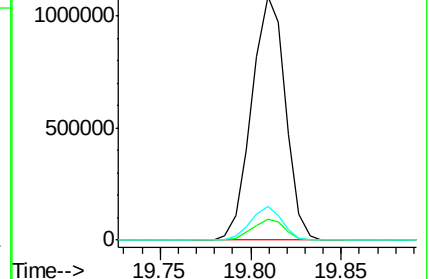
122 13.8 10.4 15.6

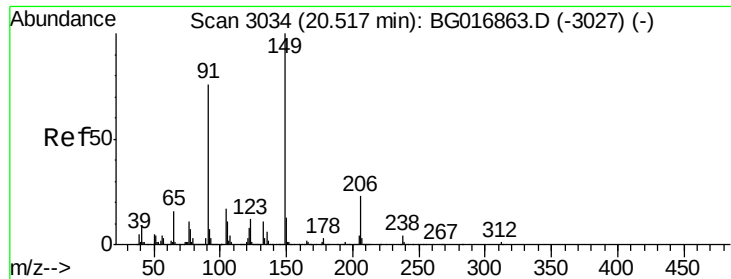


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.72 ng

RT: 20.51 min Scan# 3033

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

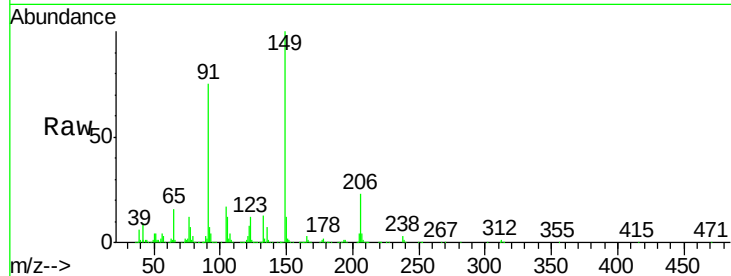
Tot Ion:149 Resp: 462553

Ion Ratio Lower Upper

149 100

91 74.7 60.6 91.0

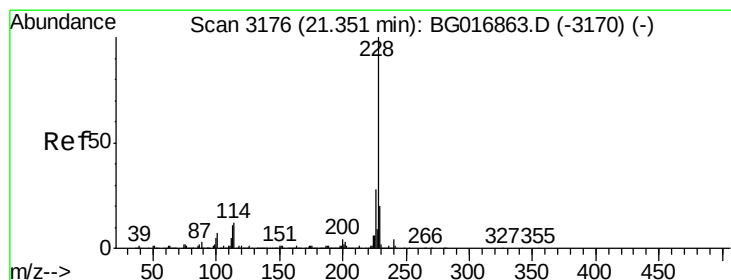
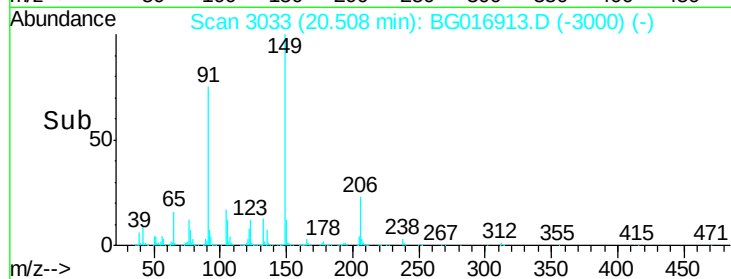
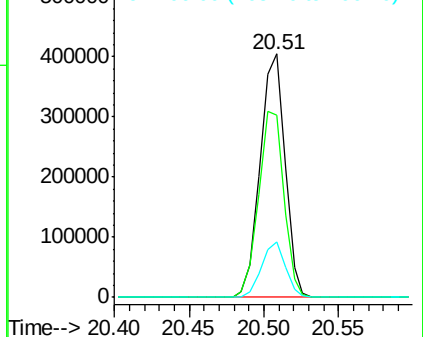
206 22.7 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.35 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

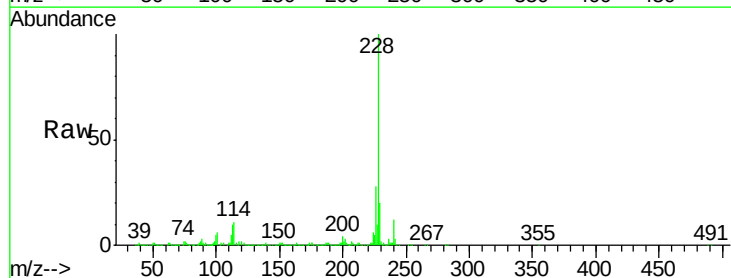
Tgt Ion:228 Resp: 876090

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

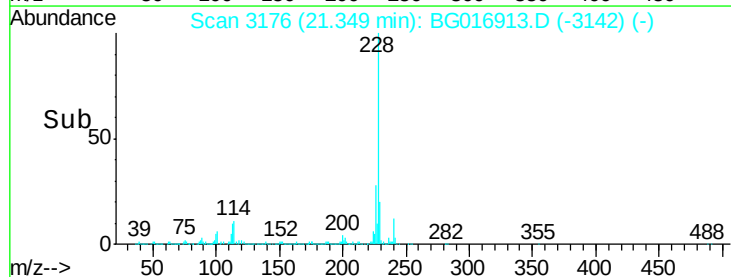
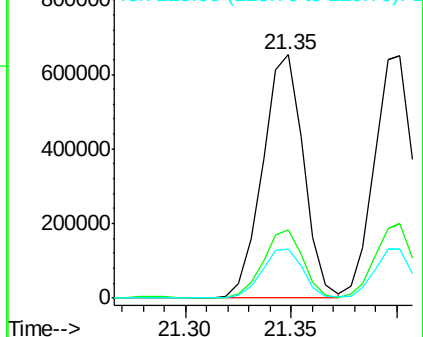
229 20.3 16.1 24.1

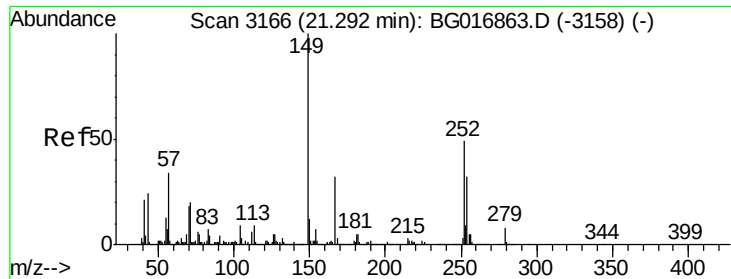


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

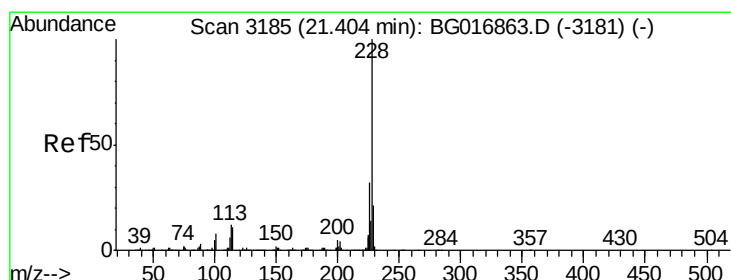
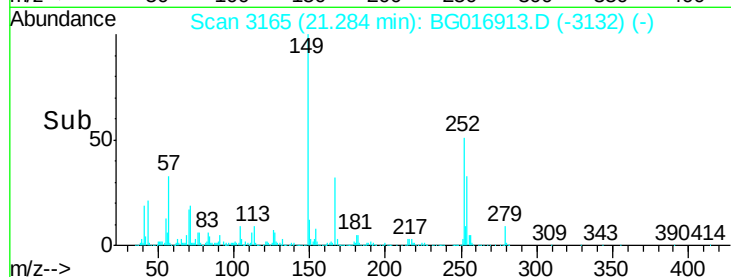
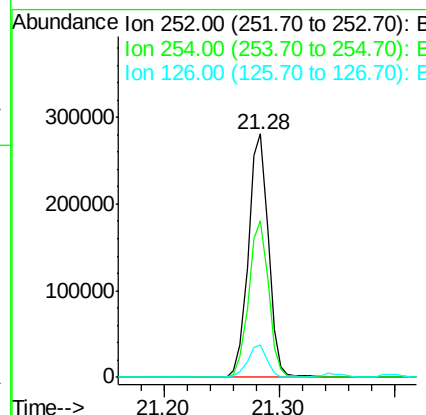
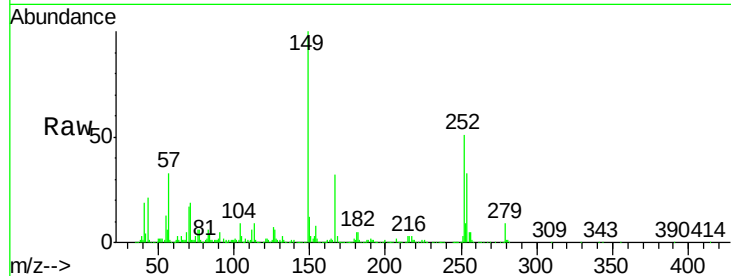




#81
 3,3'-Dichlorobenzidine
 Concen: 37.96 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

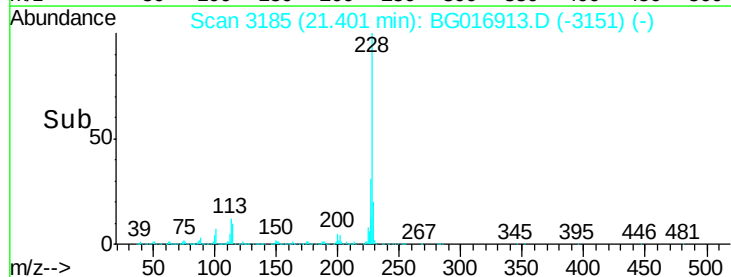
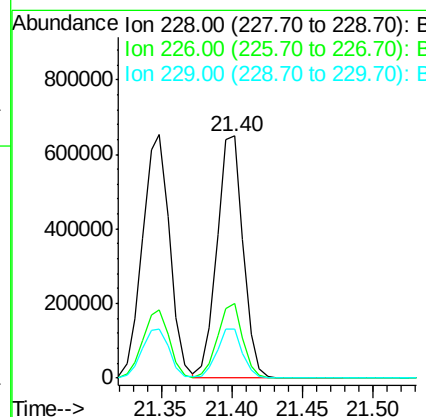
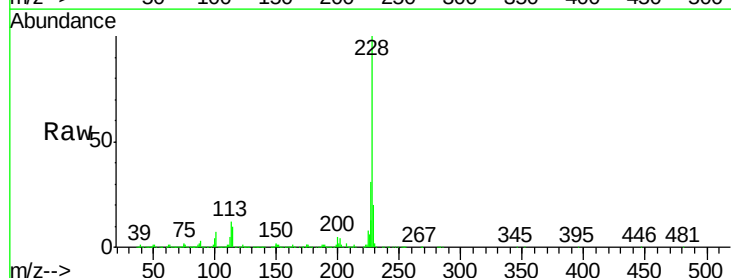
Instrument :
 BNA_G
 ClientSampleId :

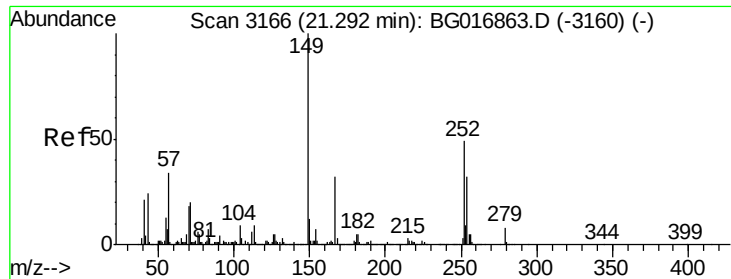
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.7	77.5
126	13.2	8.9	13.3



#82
 Chrysene
 Concen: 38.88 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.0	16.5	24.7

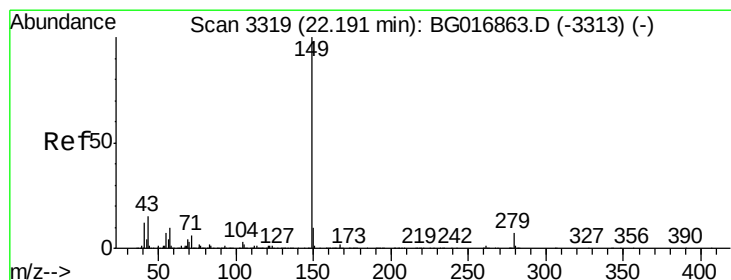
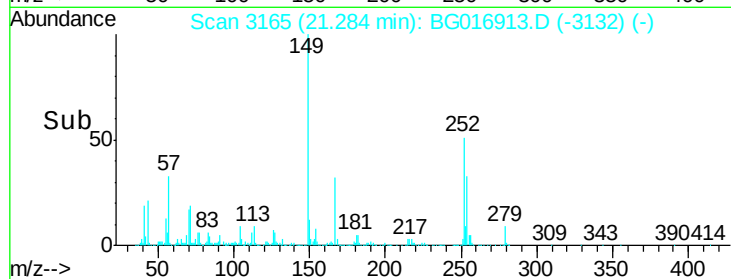
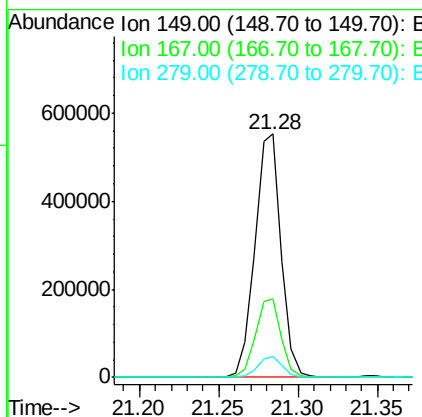
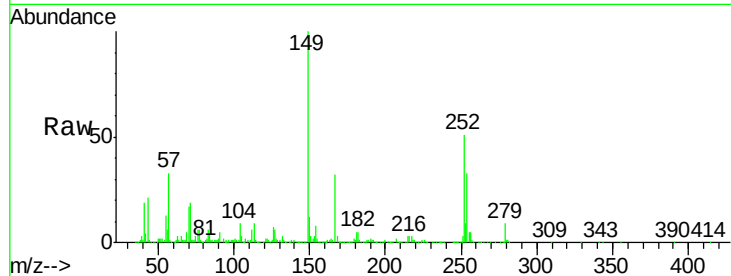




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.60 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

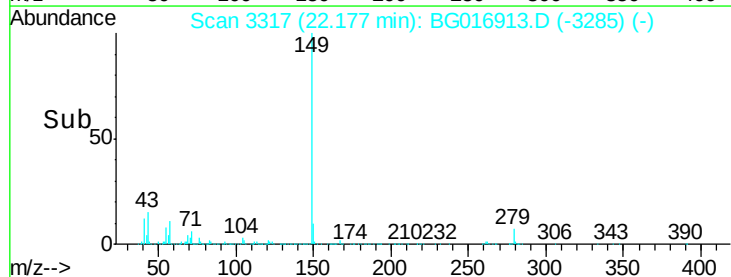
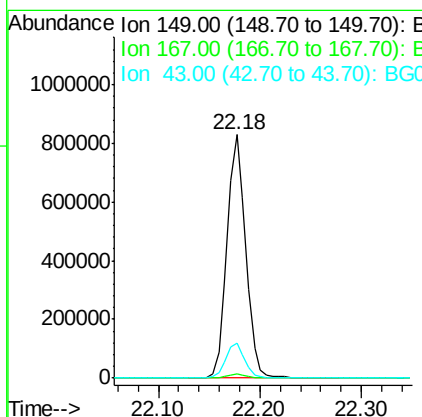
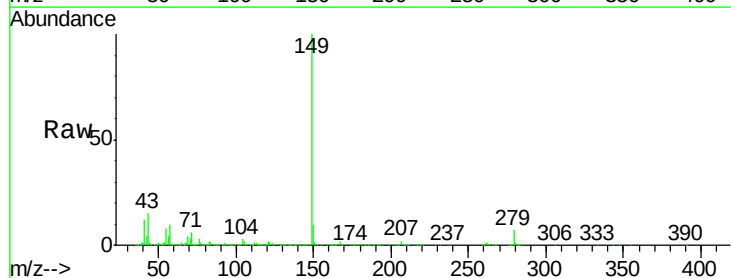
Instrument :
 BNA_G
 ClientSampled :

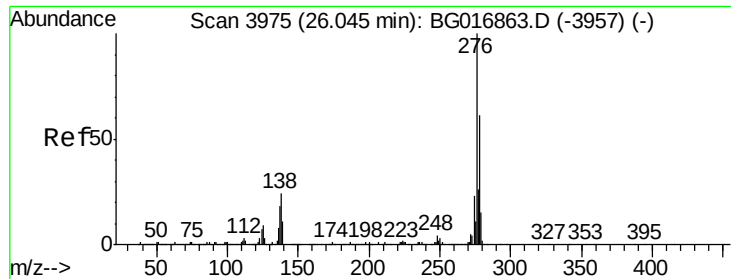
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.2	25.4	38.0
279	8.8	6.4	9.6



#84
 Di-n-octyl phthalate
 Concen: 38.84 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	14.6	0.0	0.0#

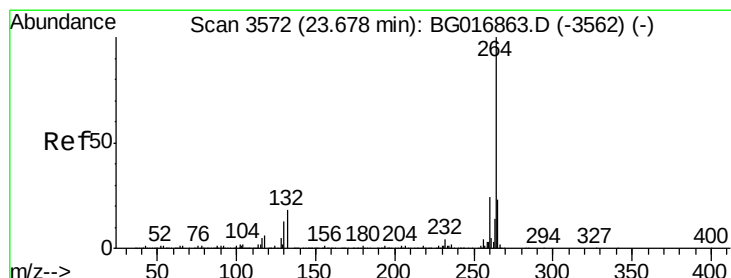
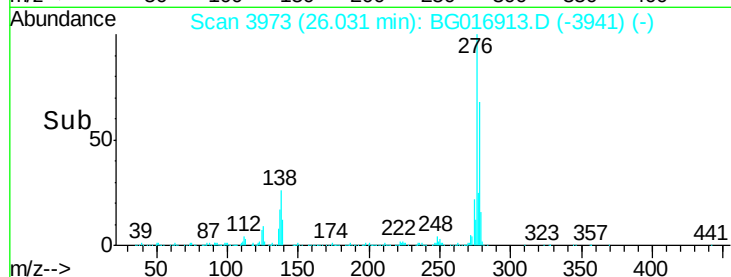
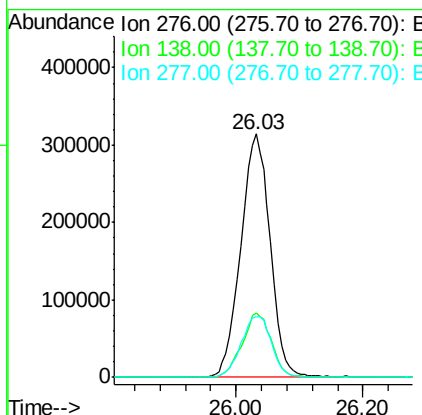
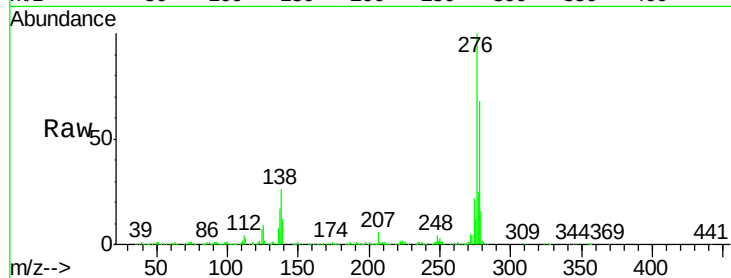




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.65 ng
 RT: 26.03 min Scan# 3973
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

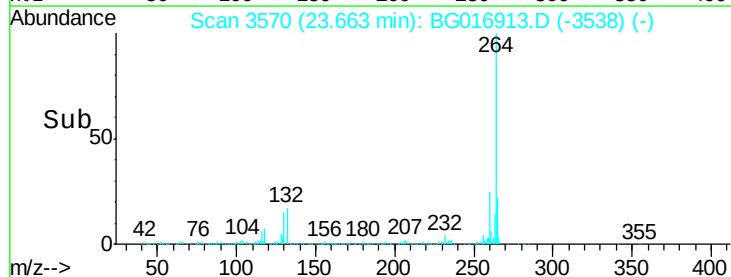
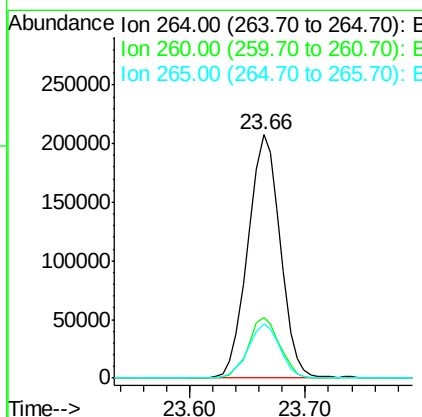
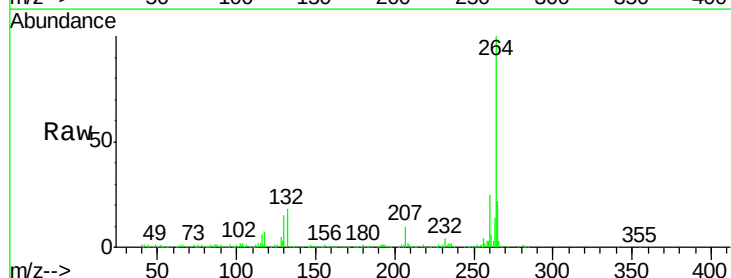
Instrument :
 BNA_G
 ClientSampleId :

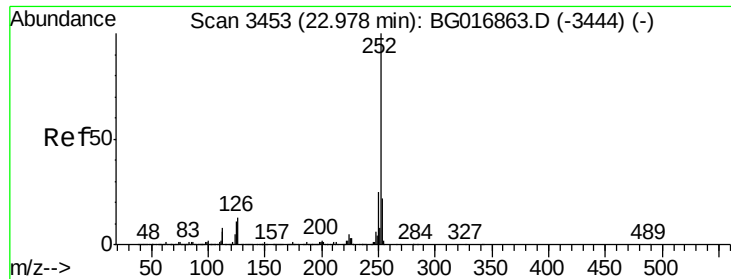
Tot Ion:276 Resp: 1011193
 Ion Ratio Lower Upper
 276 100
 138 26.3 0.0 0.0#
 277 26.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3570
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Tgt Ion:264 Resp: 405874
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.5 29.3
 265 22.2 18.5 27.7

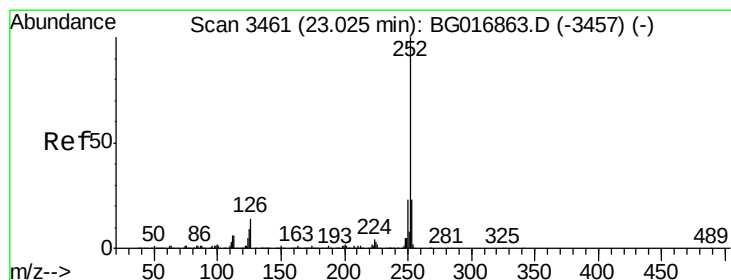
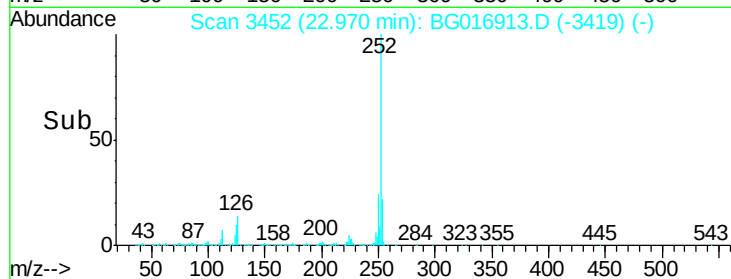
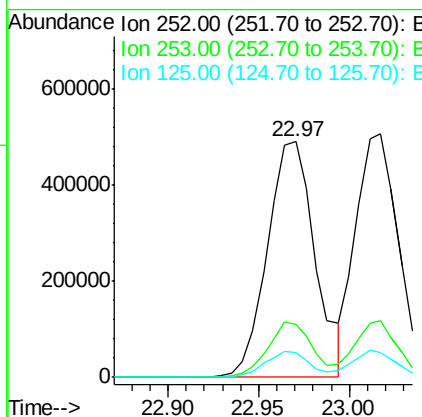
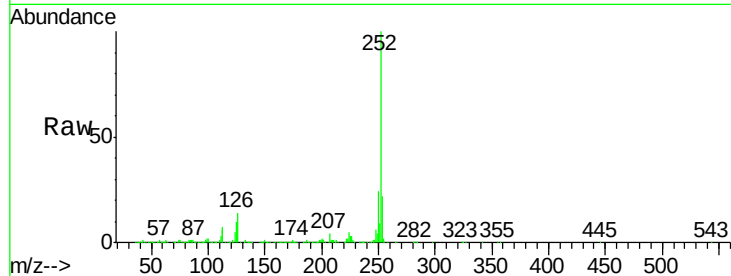




#87
Benzo(b)fluoranthene
Concen: 39.77 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

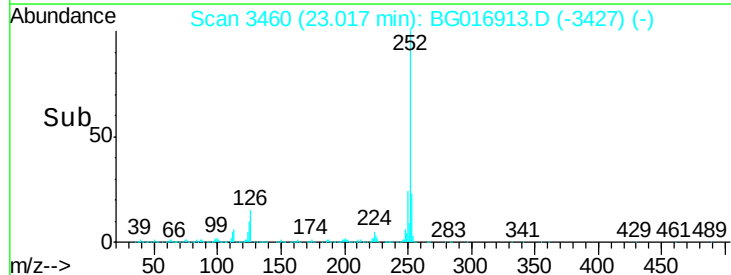
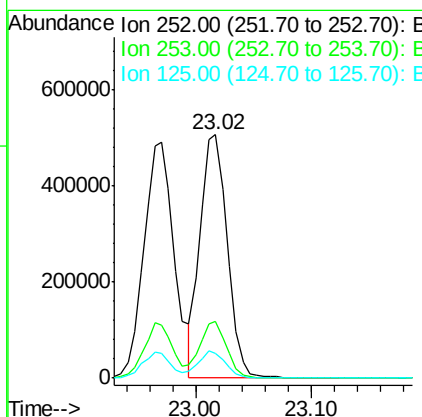
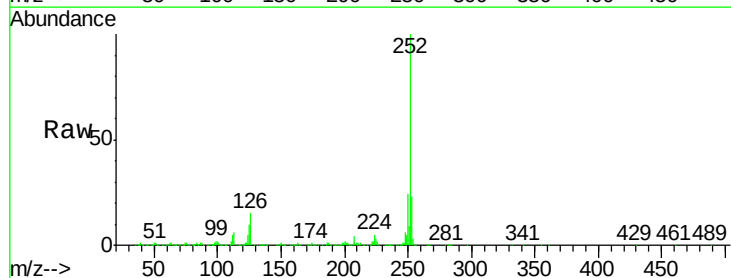
Instrument :
BNA_G
ClientSampleId :

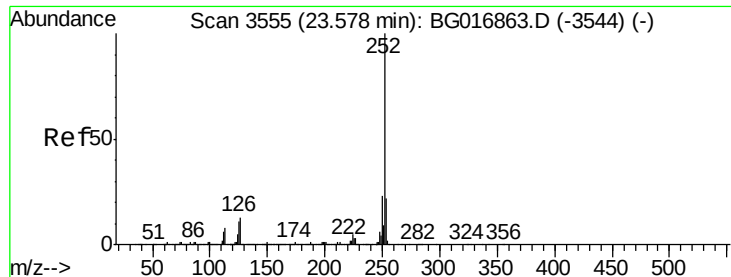
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	10.3	8.6	13.0



#88
Benzo(k)fluoranthene
Concen: 38.07 ng
RT: 23.02 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BG016913.D
Acq: 7 May 2015 8:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	10.1	7.9	11.9





#89

Benzo(a)pyrene

Concen: 38.64 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

Instrument :

BNA_G

ClientSampleId :

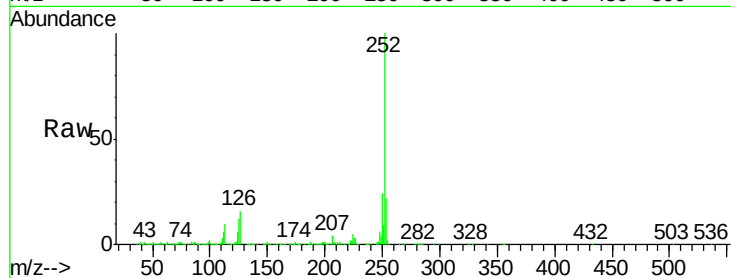
Tot Ion:252 Resp: 814791

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

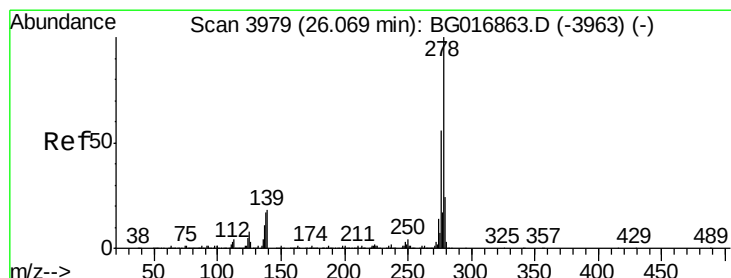
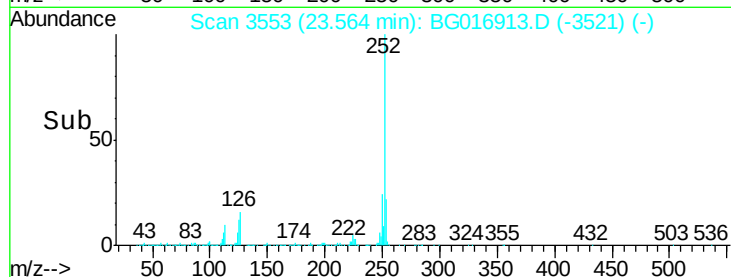
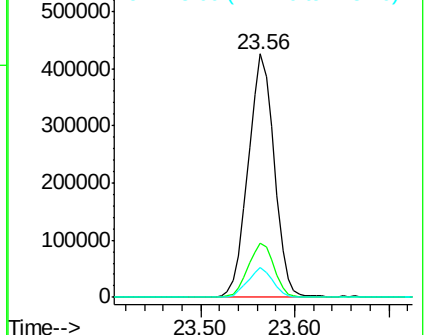
125 12.0 8.5 12.7



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: 38.94 ng

RT: 26.05 min Scan# 3976

Delta R.T. -0.02 min

Lab File: BG016913.D

Acq: 7 May 2015 8:59

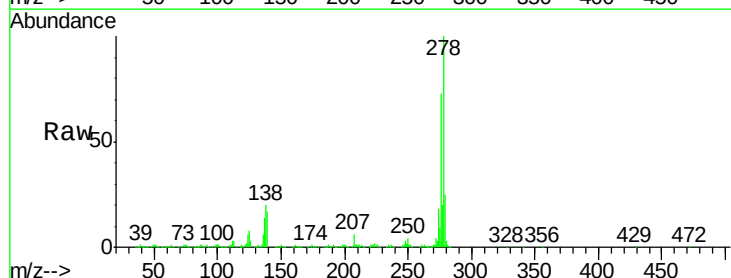
Tgt Ion:278 Resp: 838630

Ion Ratio Lower Upper

278 100

139 17.5 14.2 21.2

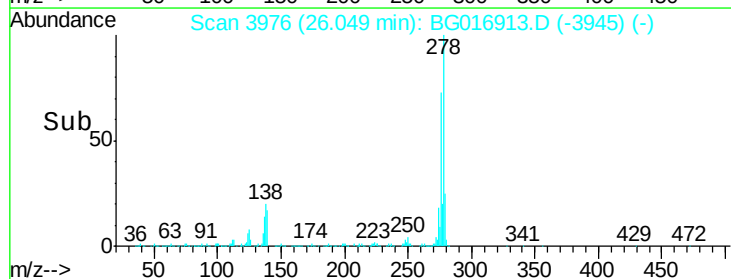
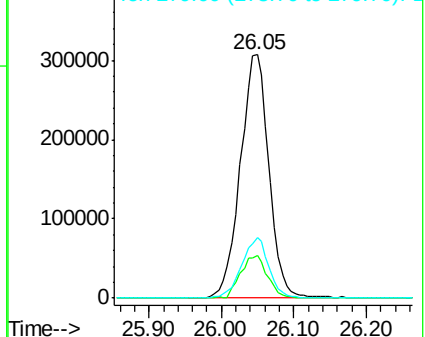
279 25.1 18.9 28.3

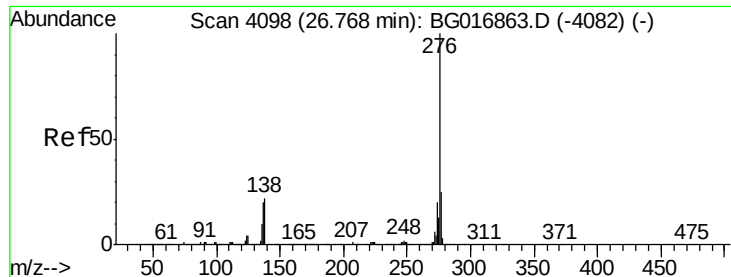


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

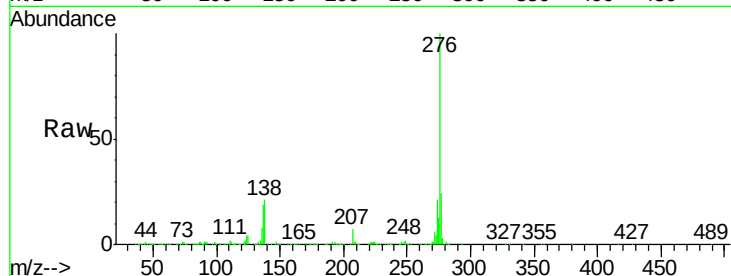




#91
 Benzo(a,h,i)perylene
 Concen: 38.81 ng
 RT: 26.76 min Scan# 4097
 Delta R.T. -0.01 min
 Lab File: BG016913.D
 Acq: 7 May 2015 8:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	21.1	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

