

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037374.D
 Acq On : 17 Oct 2018 00:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 01:50:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	66765	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	307235	20.00	ng	-0.01
39) Acenaphthene-d10	14.74	164	202046	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	477466	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	434450	20.00	ng	-0.02
87) Perylene-d12	25.12	264	465223	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	320354	84.44	ng	0.00
7) Phenol-d6	7.25	99	481469	83.61	ng	0.00
23) Nitrobenzene-d5	9.29	82	437672	93.66	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	184297	93.01	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1039335	77.25	ng	-0.01
79) Terphenyl-d14	20.09	244	1580683	76.40	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	80381	37.726	ng	99
3) Pyridine	3.94	79	203906	40.308	ng	98
4) n-Nitrosodimethylamine	3.86	42	74857	38.105	ng	# 93
6) Aniline	7.44	93	292632	38.822	ng	97
8) 2-Chlorophenol	7.67	128	182819	41.176	ng	98
9) Benzaldehyde	7.25	77	152945	38.579	ng	97
10) Phenol	7.28	94	252610	41.654	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	192931	38.941	ng	99
12) 1,3-Dichlorobenzene	8.00	146	206858	39.631	ng	99
13) 1,4-Dichlorobenzene	8.15	146	208329	39.423	ng	97
14) 1,2-Dichlorobenzene	8.47	146	196742	38.420	ng	98
15) Benzyl Alcohol	8.35	79	182255	40.464	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	350198	35.754	ng	97
17) 2-Methylphenol	8.54	107	165844	40.832	ng	96
18) Hexachloroethane	9.20	117	72279	40.074	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	166629	38.222	ng	96
20) 3+4-Methylphenols	8.87	107	240715	42.386	ng	98
22) Acetophenone	8.95	105	302496	39.058	ng	# 98
24) Nitrobenzene	9.33	77	229591	45.869	ng	94
25) Isophorone	9.85	82	410785	38.506	ng	96
26) 2-Nitrophenol	10.04	139	104772	54.203	ng	99
27) 2,4-Dimethylphenol	10.09	122	182195	40.859	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	265135	39.724	ng	94
29) 2,4-Dichlorophenol	10.57	162	204997	45.289	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	218317	39.636	ng	97
31) Naphthalene	10.98	128	596241	39.932	ng	99
32) Benzoic acid	10.21	122	130247	52.899	ng	97
33) 4-Chloroaniline	11.10	127	281036	40.123	ng	99
34) Hexachlorobutadiene	11.25	225	130102	38.036	ng	98
35) Caprolactam	11.89	113	87739	47.548	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	232705	43.531	ng	100
37) 2-Methylnaphthalene	12.58	142	438187	40.213	ng	99
38) 1-Methylnaphthalene	12.80	142	424905	39.925	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	257591	39.368	ng	99

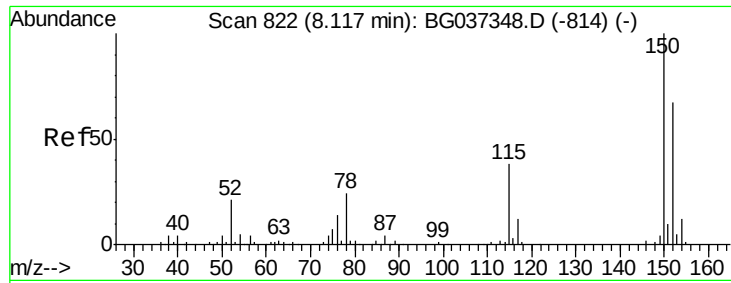
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037374.D
 Acq On : 17 Oct 2018 00:39
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 01:50:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	119492	44.299	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	179291	47.235	ng	100
44) 2,4,5-Trichlorophenol	13.25	196	191001	46.768	ng	98
46) 1,1'-Biphenyl	13.58	154	660447	39.737	ng	98
47) 2-Chloronaphthalene	13.63	162	500546	39.870	ng	98
48) 2-Nitroaniline	13.83	65	157133	46.411	ng	93
49) Acenaphthylene	14.47	152	761541	39.653	ng	100
50) Dimethylphthalate	14.20	163	629862	39.668	ng	100
51) 2,6-Dinitrotoluene	14.33	165	141065	45.964	ng	94
52) Acenaphthene	14.81	154	465726	39.259	ng	99
53) 3-Nitroaniline	14.66	138	156280	47.042	ng	97
54) 2,4-Dinitrophenol	14.86	184	35237	44.350	ng	94
55) Dibenzofuran	15.14	168	757471	39.351	ng	100
56) 4-Nitrophenol	14.94	139	117670	45.439	ng	100
57) 2,4-Dinitrotoluene	15.10	165	193406	49.374	ng	96
58) Fluorene	15.79	166	568596	39.058	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	165503	45.773	ng	100
60) Diethylphthalate	15.55	149	648883	39.433	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	332754	39.104	ng	99
62) 4-Nitroaniline	15.82	138	161071	46.193	ng	93
63) Azobenzene	16.07	77	604951	38.344	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	80343	53.046	ng	99
66) n-Nitrosodiphenylamine	16.00	169	567613	40.481	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	208666	40.494	ng	98
68) Hexachlorobenzene	16.78	284	214204	40.092	ng	99
69) Atrazine	16.94	200	216239	41.493	ng	99
70) Pentachlorophenol	17.13	266	145605	42.240	ng	94
71) Phenanthrene	17.54	178	952978	39.209	ng	99
72) Anthracene	17.62	178	941338	39.569	ng	97
73) Carbazole	17.90	167	963854	39.323	ng	99
74) Di-n-butylphthalate	18.43	149	1092081	41.569	ng	99
75) Fluoranthene	19.54	202	1097837	38.647	ng	99
77) Benzidine	19.72	184	551871	33.205	ng	99
78) Pyrene	19.90	202	1125875	39.763	ng	98
80) Butylbenzylphthalate	20.77	149	494415	44.880	ng	99
81) Benzo(a)anthracene	21.76	228	1024592	39.378	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	406822	40.532	ng	99
83) Chrysene	21.83	228	983110	39.609	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	692278	43.762	ng	97
85) Di-n-octyl phthalate	22.89	149	1132878	44.122	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1120264	40.720	ng	# 97
88) Benzo(b)fluoranthene	24.05	252	1018642	40.273	ng	99
89) Benzo(k)fluoranthene	24.05	252	1018642	40.814	ng	97
90) Benzo(a)pyrene	24.96	252	975550	40.223	ng	99
91) Dibenzo(a,h)anthracene	29.03	278	916714	39.503	ng	99
92) Benzo(g,h,i)perylene	30.16	276	926160	39.960	ng	99

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

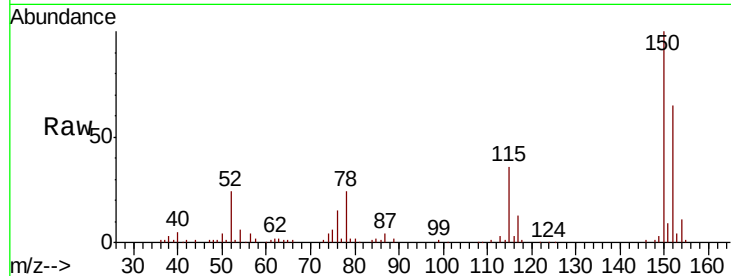


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.0	189.0
115	55.0	45.5	68.3

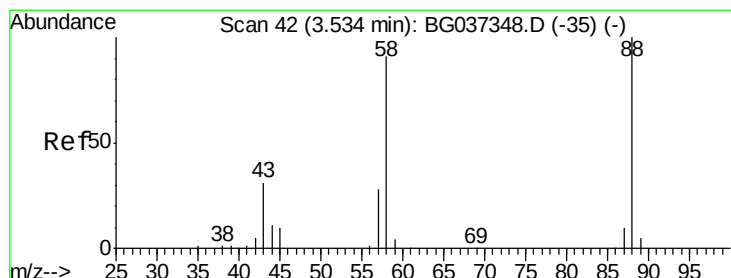
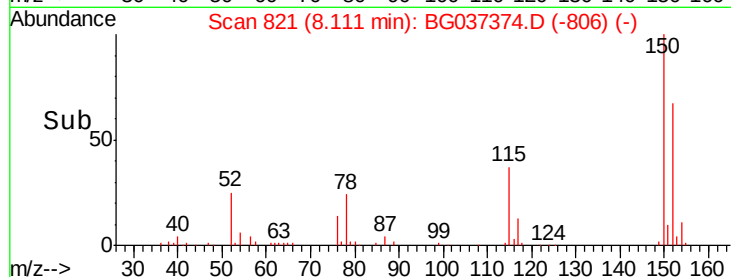
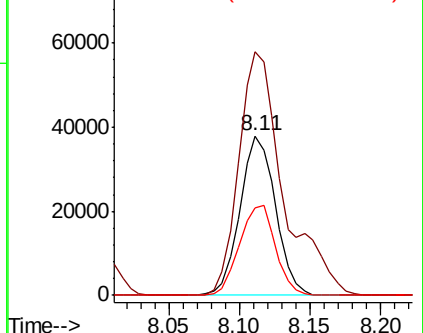


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

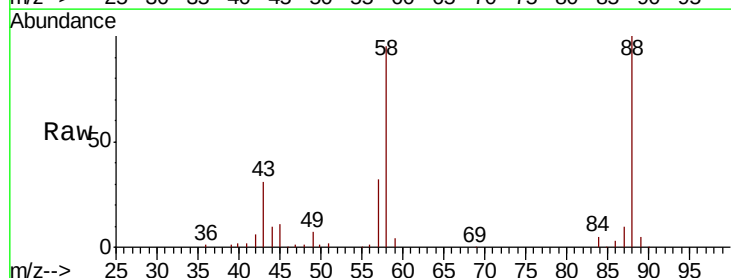
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.726 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.9	74.4	111.6
43	30.3	25.8	38.8

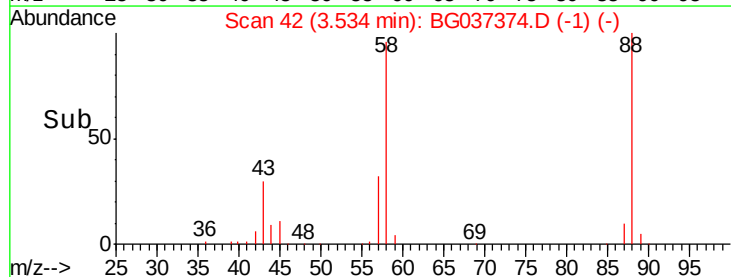
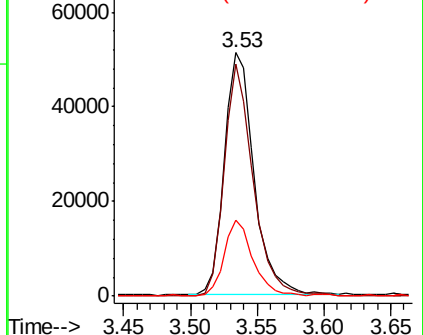


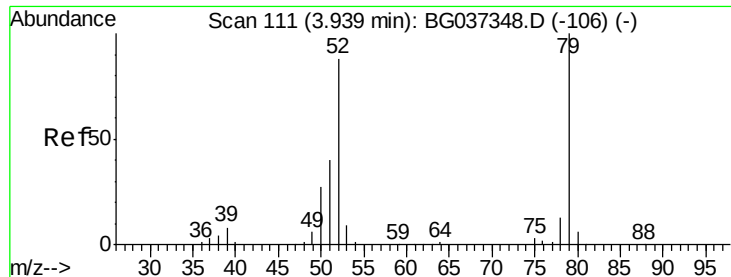
Abundance

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: 40.308 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

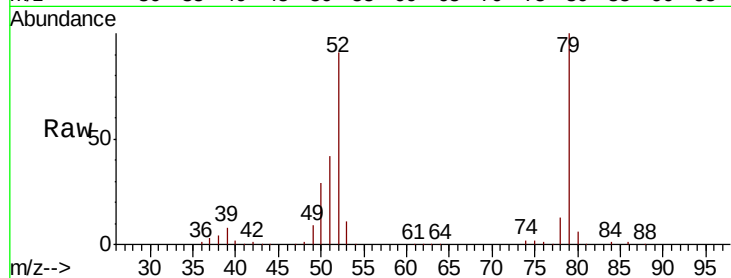
Tot Ion: 79 Resp: 203906

Ion Ratio Lower Upper

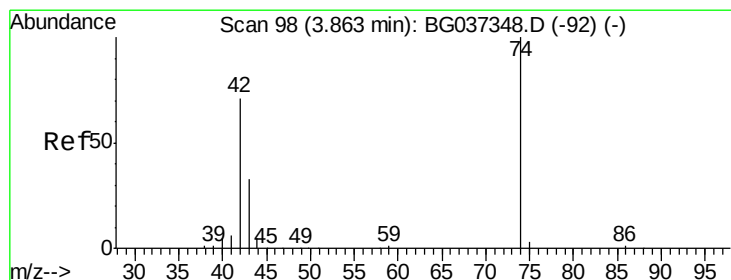
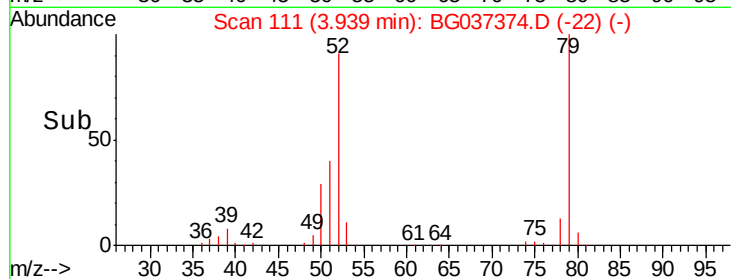
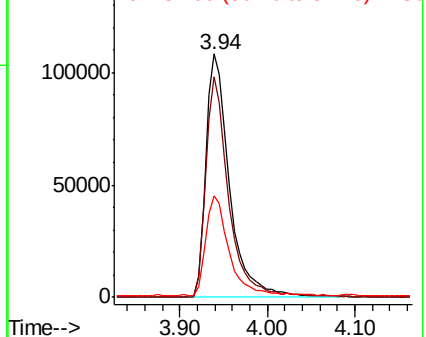
79 100

52 90.7 74.2 111.2

51 41.6 34.6 51.8



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: 38.105 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

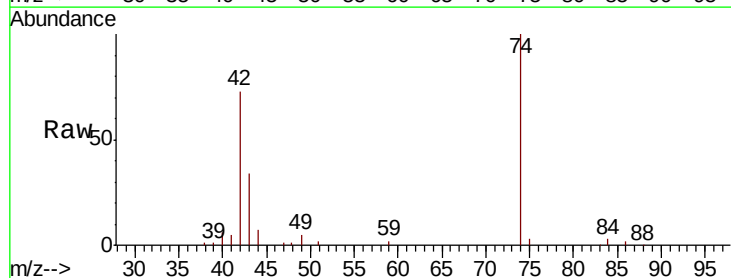
Tgt Ion: 42 Resp: 74857

Ion Ratio Lower Upper

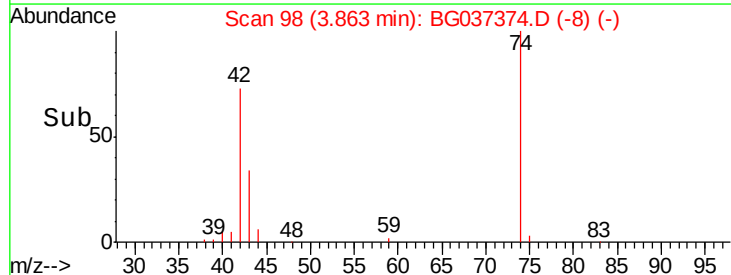
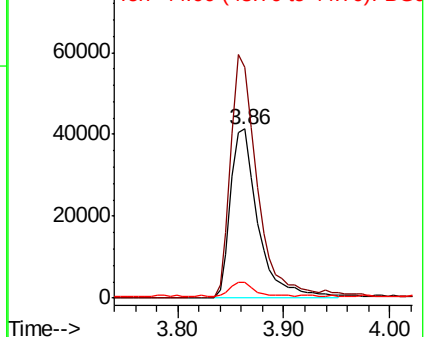
42 100

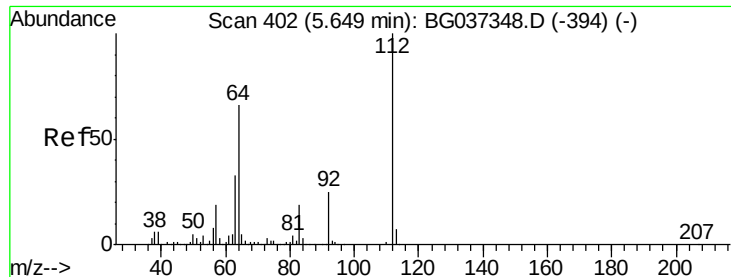
74 136.2 102.0 153.0

44 9.4 9.6 14.4#



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: 84.444 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampled :

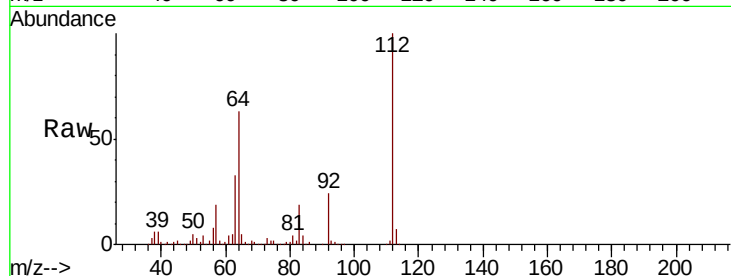
Tot Ion:112 Resp: 320354

Ion Ratio Lower Upper

112 100

64 63.0 53.1 79.7

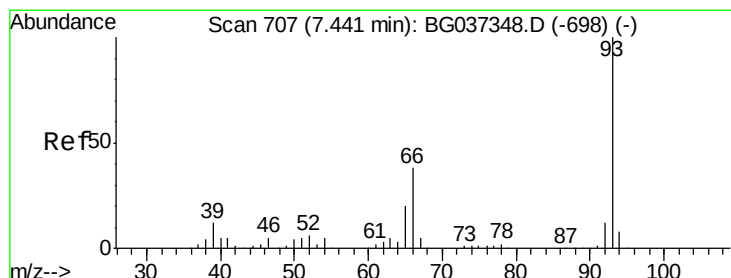
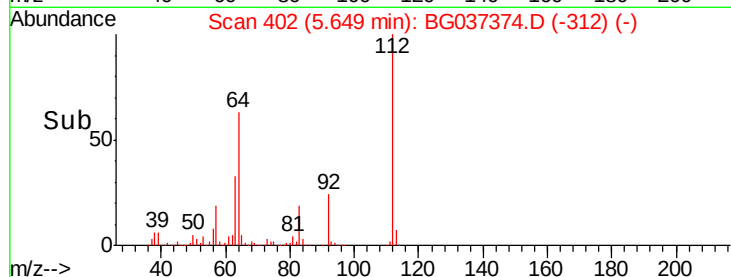
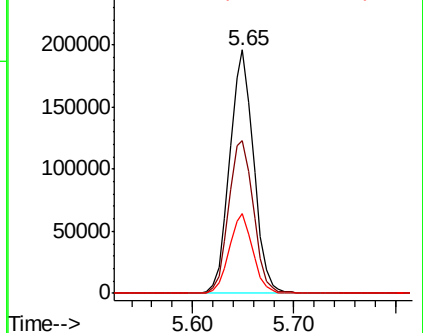
63 32.6 27.3 40.9



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: 38.822 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

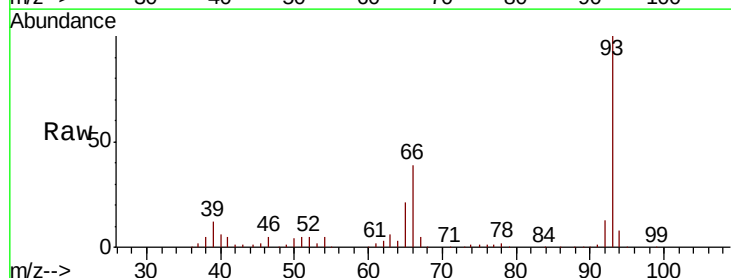
Tgt Ion: 93 Resp: 292632

Ion Ratio Lower Upper

93 100

66 38.5 32.8 49.2

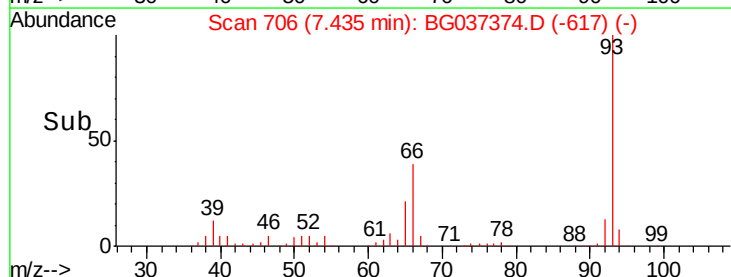
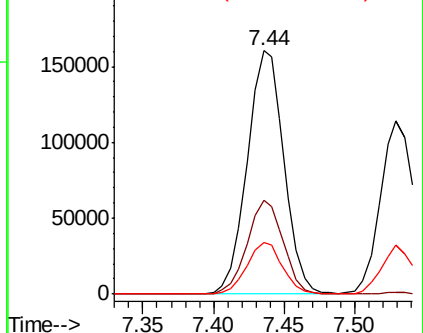
65 21.1 16.4 24.6

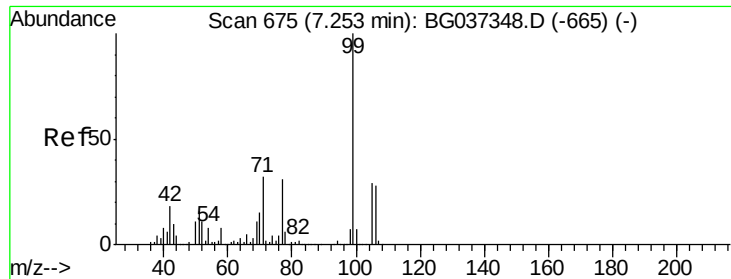


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.615 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

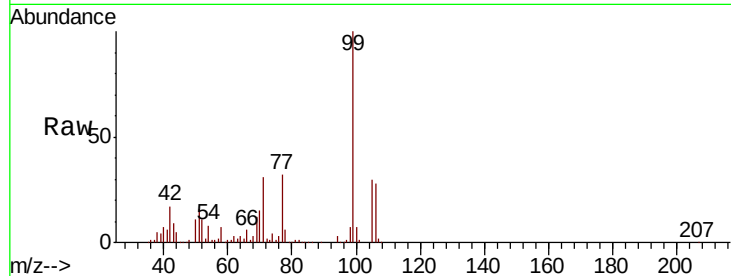
Tot Ion: 99 Resp: 481469

Ion Ratio Lower Upper

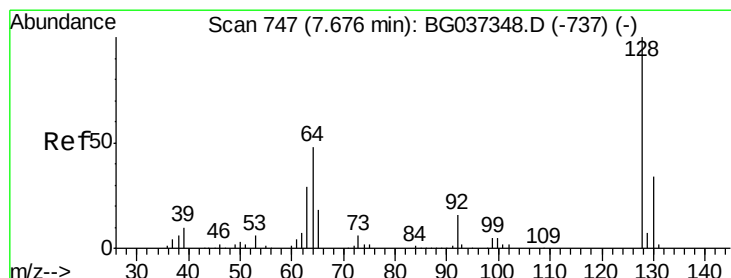
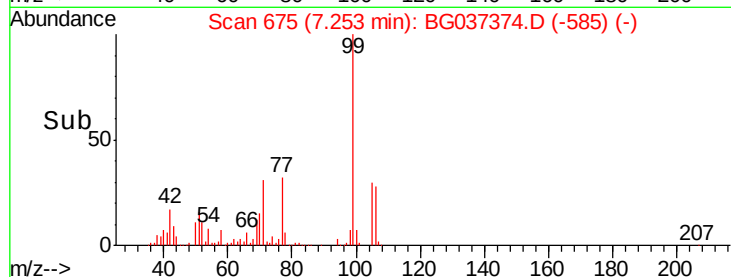
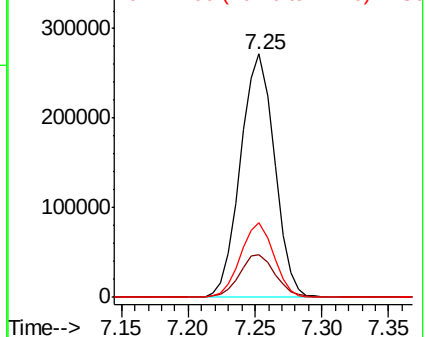
99 100

42 17.4 15.0 22.4

71 30.8 25.5 38.3



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: 41.176 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

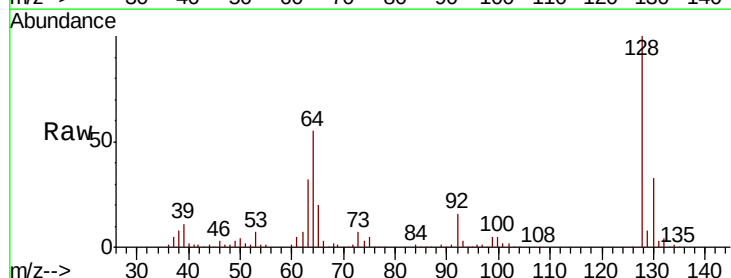
Tgt Ion: 128 Resp: 182819

Ion Ratio Lower Upper

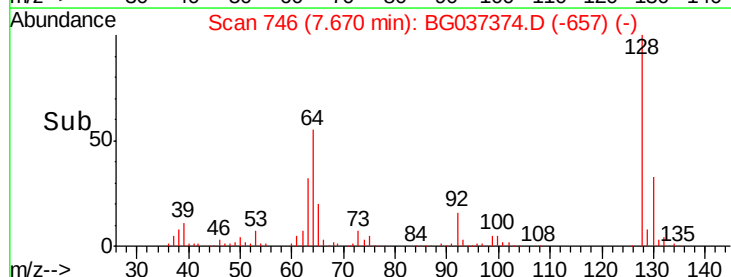
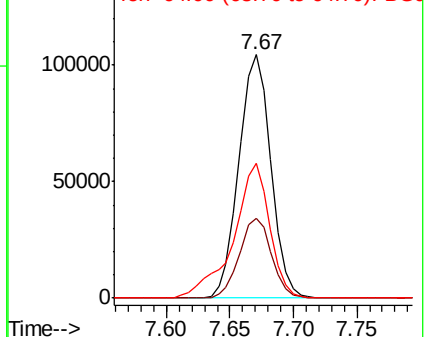
128 100

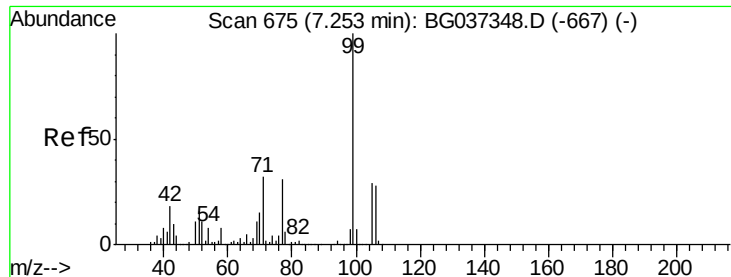
130 32.8 12.0 52.0

64 55.1 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.579 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

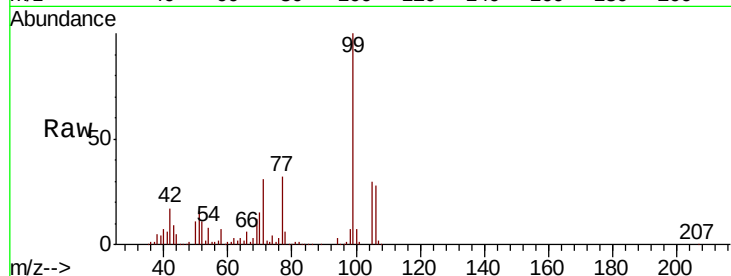
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 152945

Ion	Ratio	Lower	Upper
77	100		
105	94.1	72.6	112.6
106	87.0	71.3	111.3

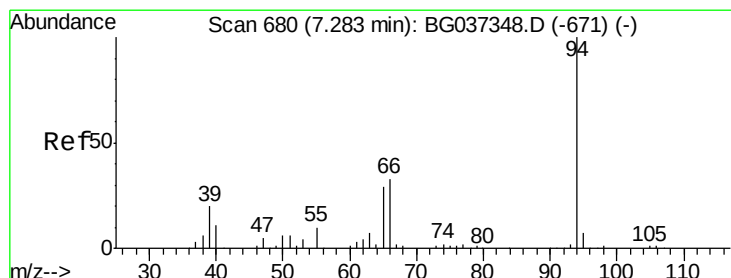
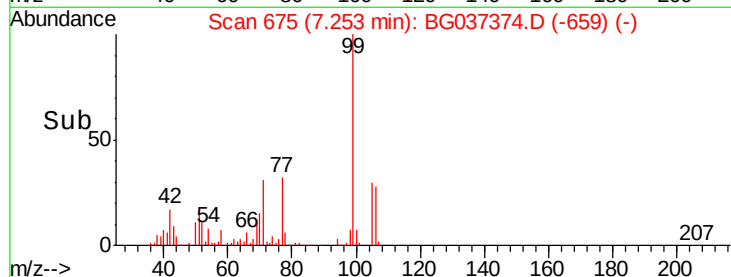
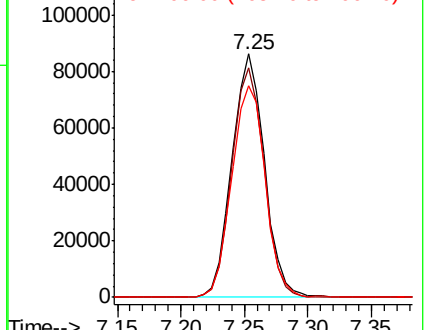


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.654 ng

RT: 7.28 min Scan# 679

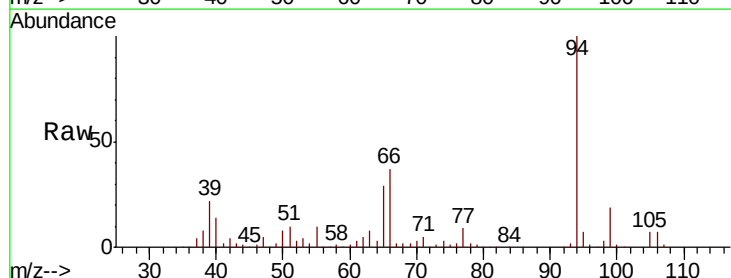
Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Tgt Ion: 94 Resp: 252610

Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.7	49.7
66	36.6	15.9	55.9

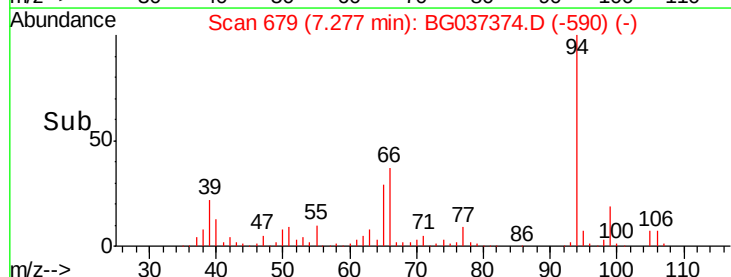
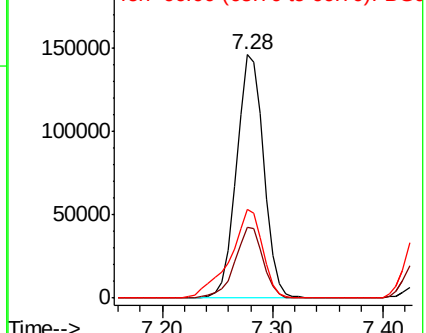


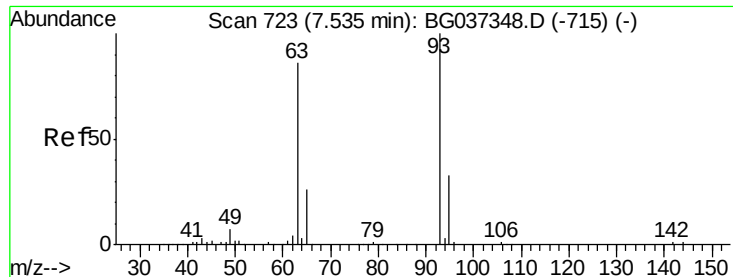
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

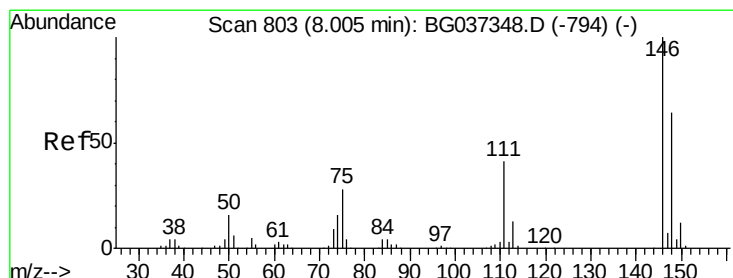
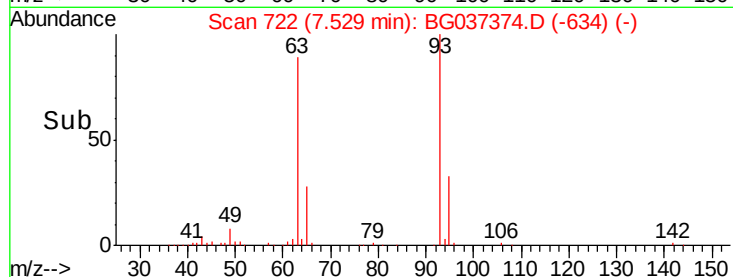
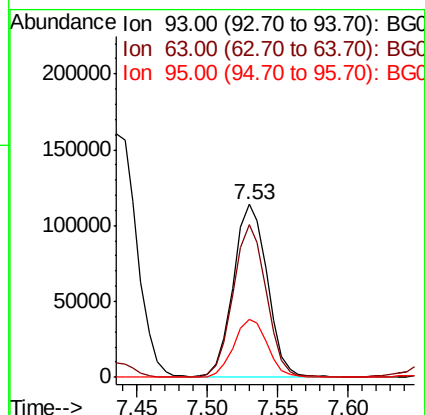
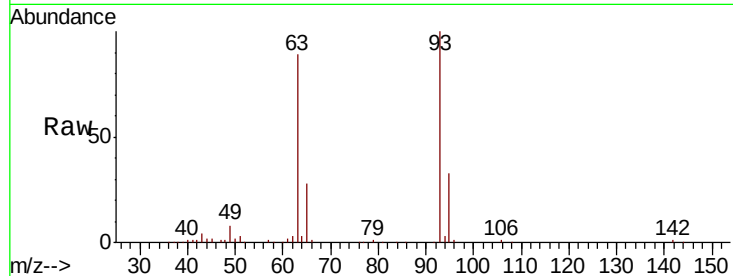




#11
 bis(2-Chloroethyl)ether
 Concen: 38.941 ng
 RT: 7.53 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

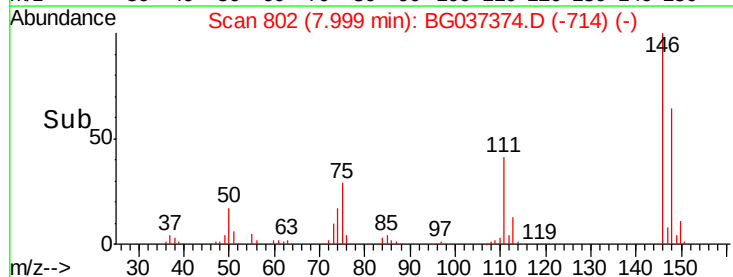
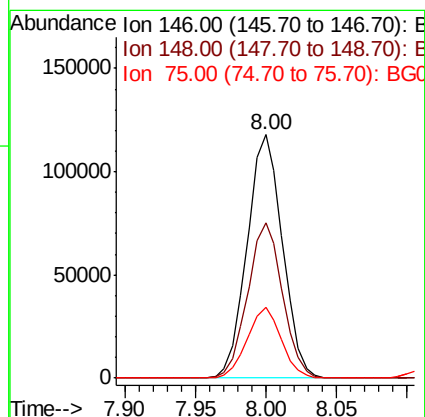
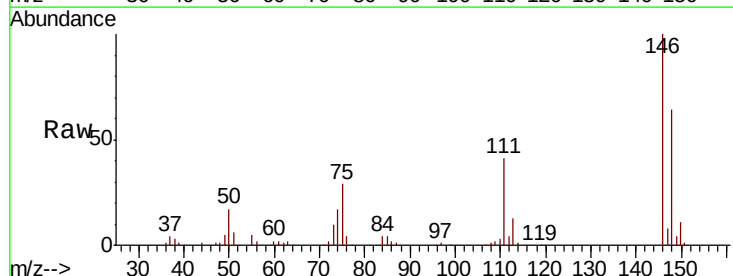
Instrument :
 BNA_G
 ClientSampleId :

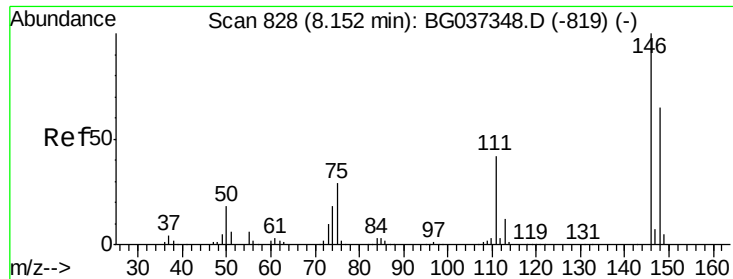
Tot Ion: 93 Resp: 192931
 Ion Ratio Lower Upper
 93 100
 63 88.6 69.5 109.5
 95 33.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.631 ng
 RT: 8.00 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion: 146 Resp: 206858
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.8 74.8
 75 29.0 23.2 34.8

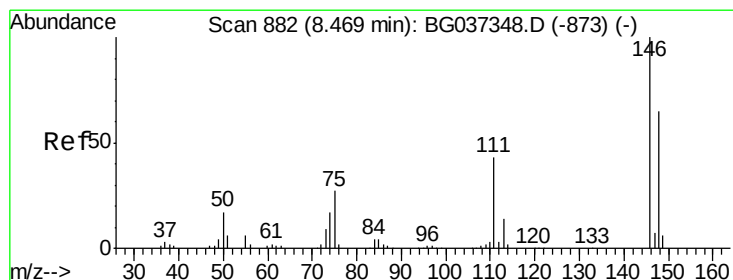
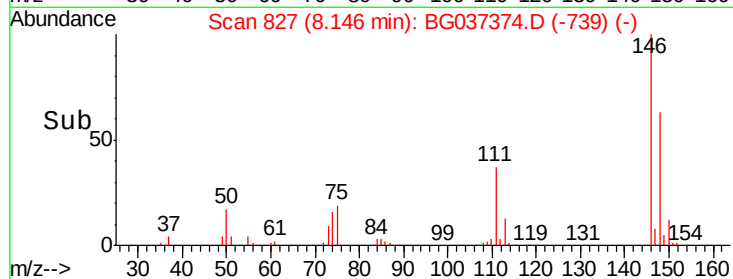
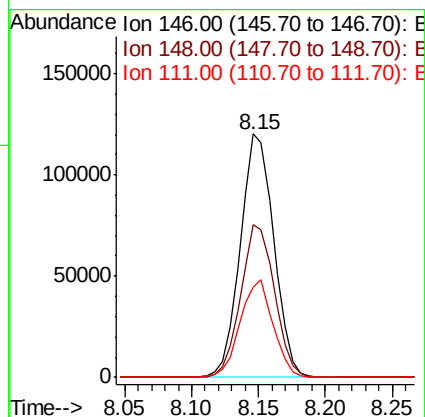
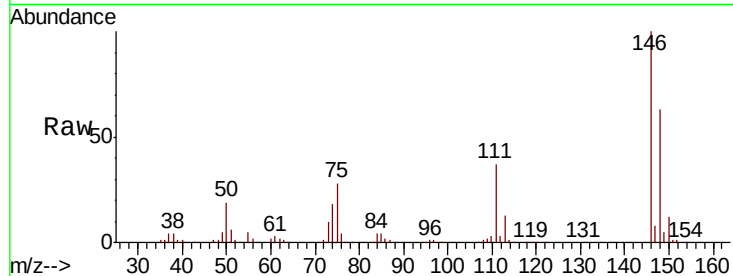




#13
 1,4-Dichlorobenzene
 Concen: 39.423 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

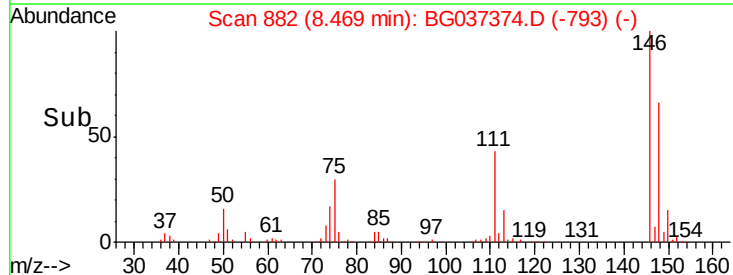
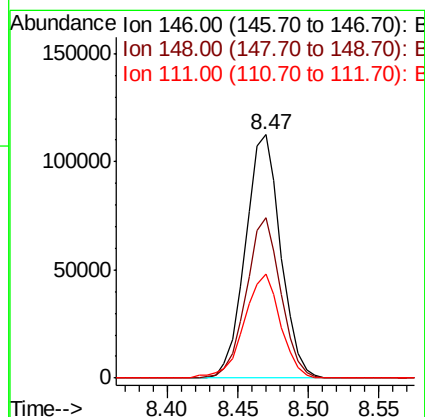
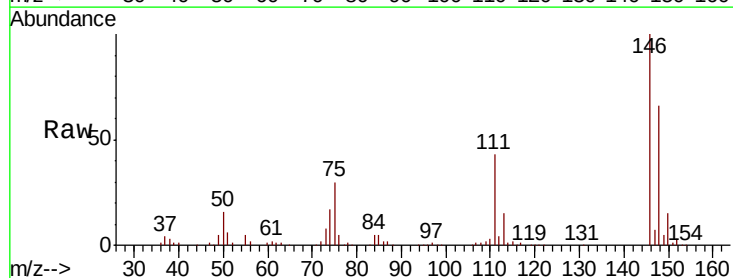
Instrument :
 BNA_G
 ClientSampleId :

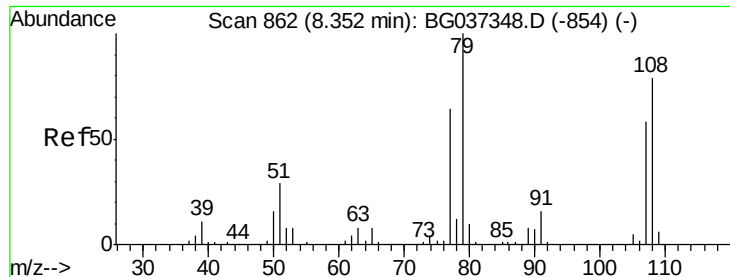
Tot Ion:146 Resp: 208329
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.0 76.6
 111 37.1 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 38.420 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion:146 Resp: 196742
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.4 75.6
 111 42.8 34.6 51.8





#15

Benzyl Alcohol

Concen: 40.464 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampled :

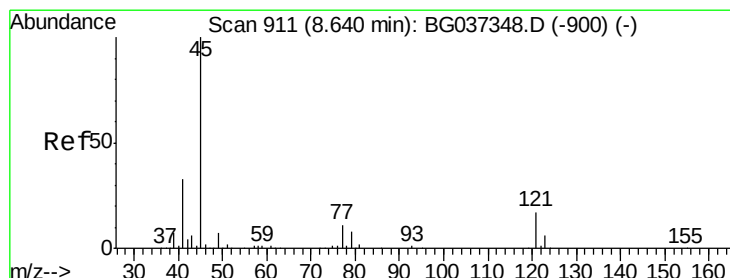
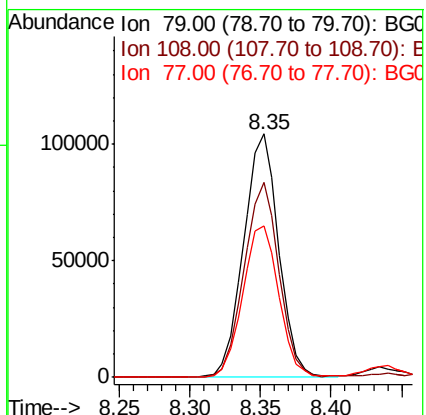
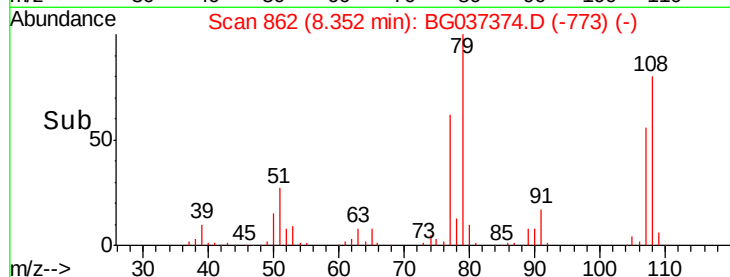
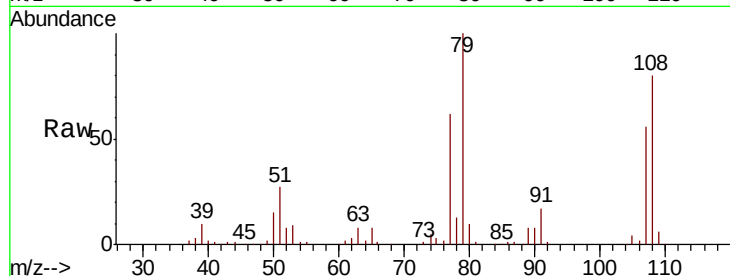
Tot Ion: 79 Resp: 182255

Ion Ratio Lower Upper

79 100

108 80.0 65.8 98.8

77 62.1 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.754 ng

RT: 8.63 min Scan# 910

Delta R.T. -0.02 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

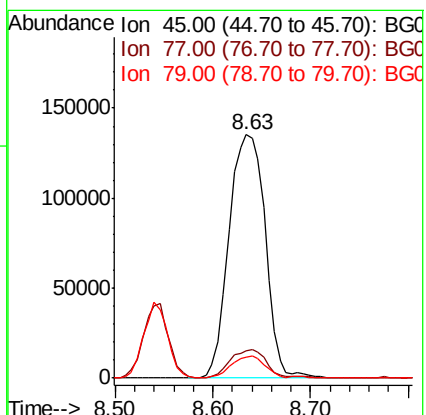
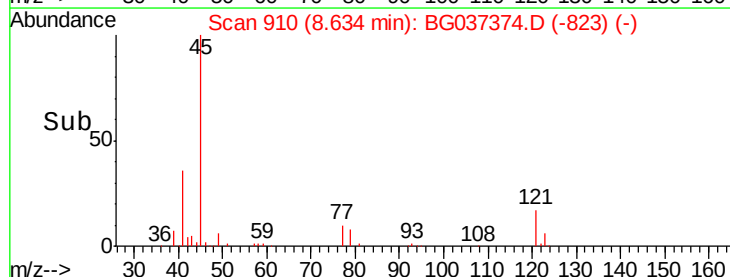
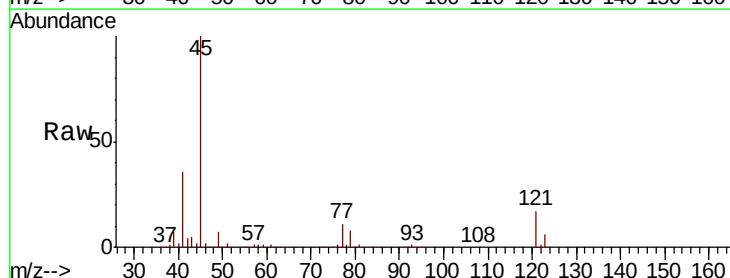
Tgt Ion: 45 Resp: 350198

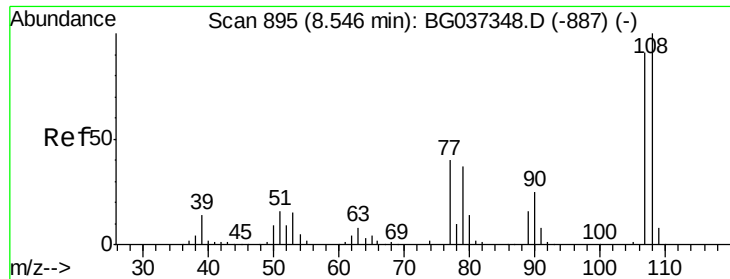
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.0

79 8.4 0.0 29.0

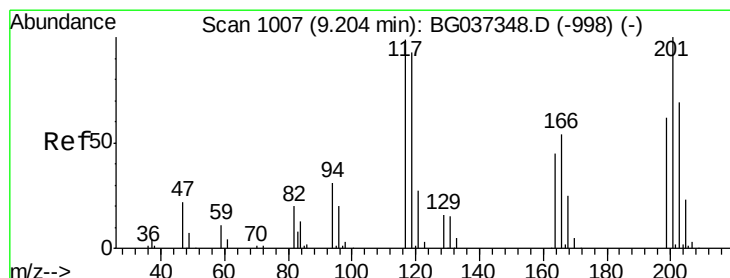
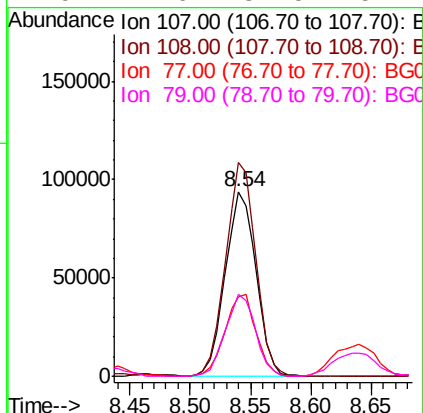
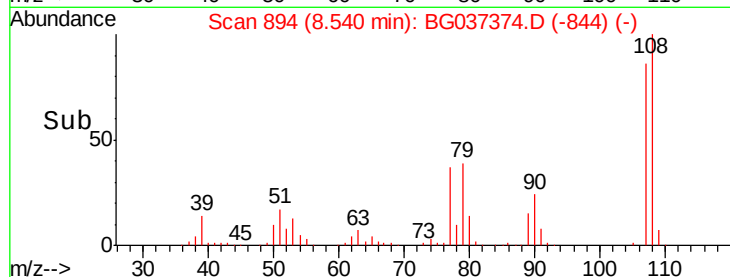
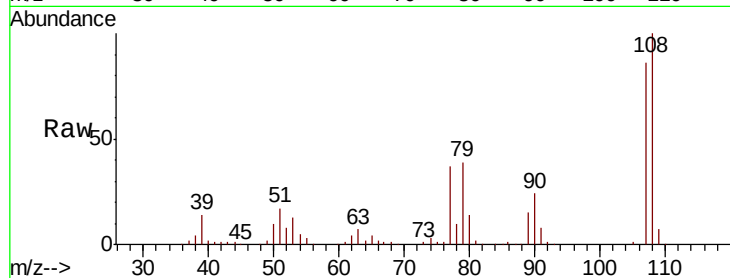




#17
2-Methylphenol
Concen: 40.832 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

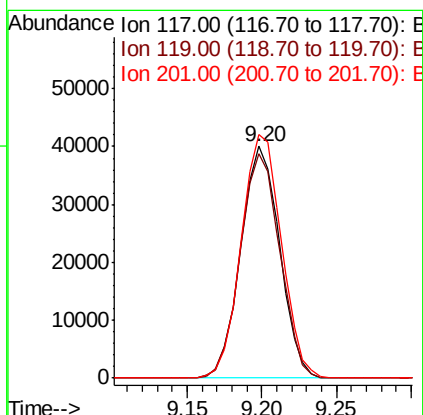
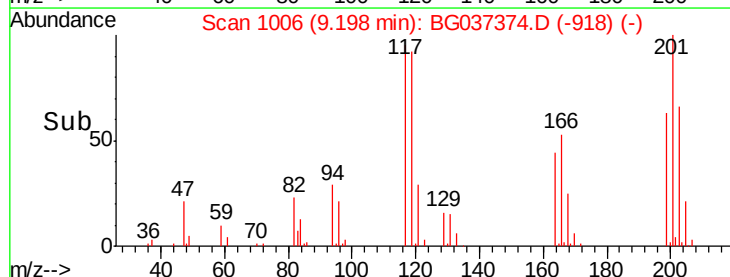
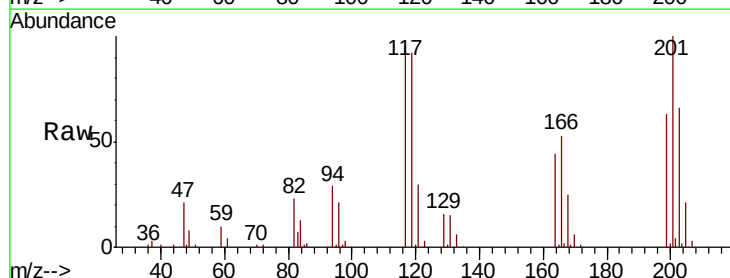
Instrument :
BNA_G
ClientSampleId :

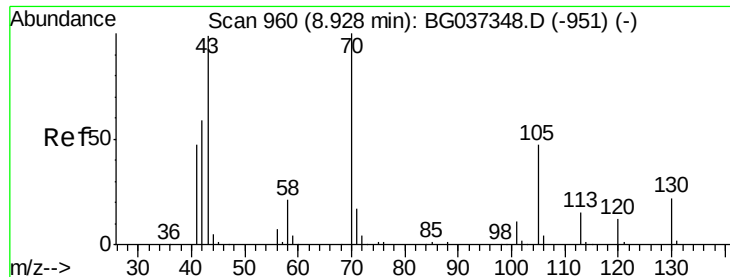
Tot Ion:107 Resp: 165844
Ion Ratio Lower Upper
107 100
108 115.7 87.9 131.9
77 43.1 35.1 52.7
79 44.6 34.5 51.7



#18
Hexachloroethane
Concen: 40.074 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:117 Resp: 72279
Ion Ratio Lower Upper
117 100
119 97.1 74.6 111.8
201 109.0 80.8 121.2

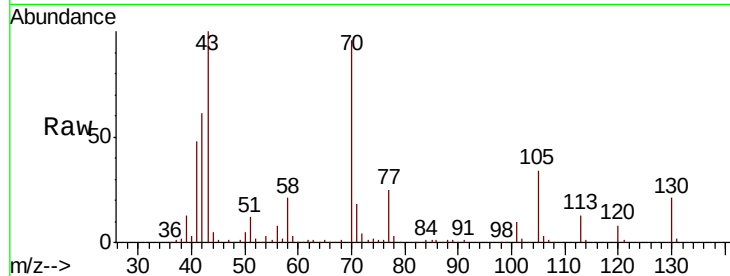




#19
n-Nitroso-di-n-propylamine
Concen: 38.222 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	166629
Ion	Ratio	Lower	Upper
70	100		
42	63.6	53.9	80.9
101	10.3	8.2	12.2
130	21.5	18.2	27.4



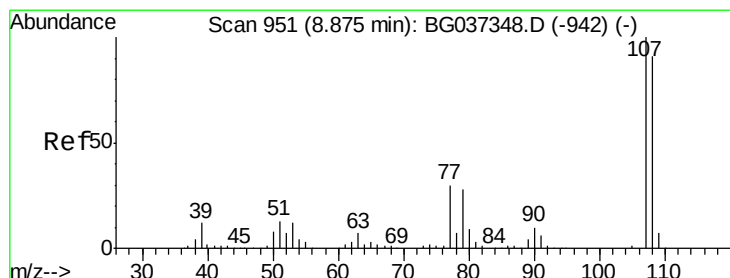
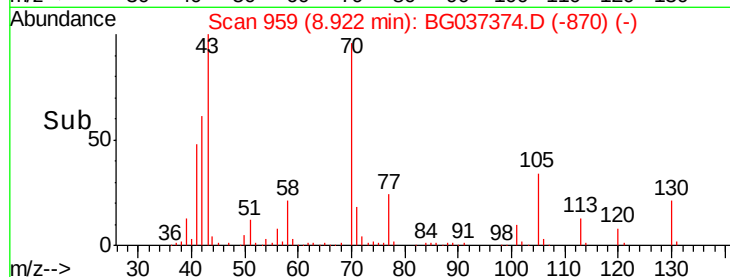
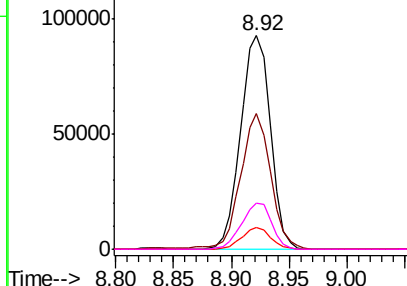
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

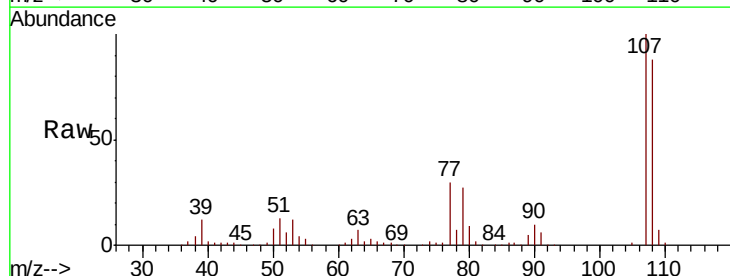
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.386 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:	107	Resp:	240715
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.9	109.9
77	30.3	11.2	51.2
79	27.0	6.6	46.6



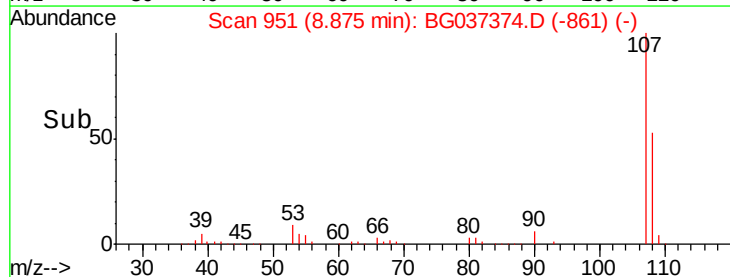
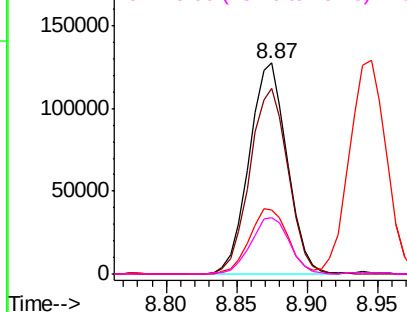
Abundance

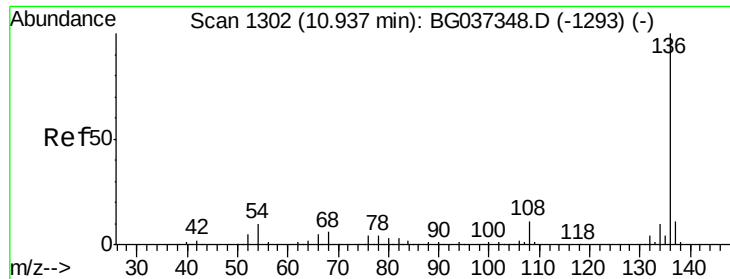
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

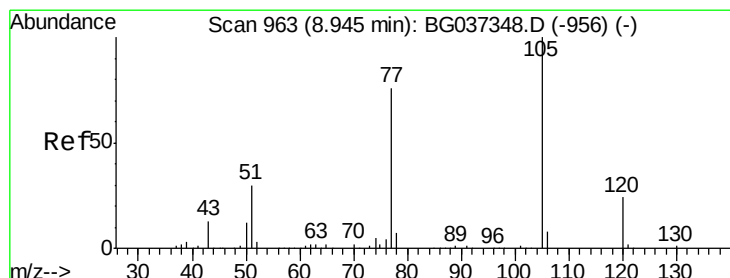
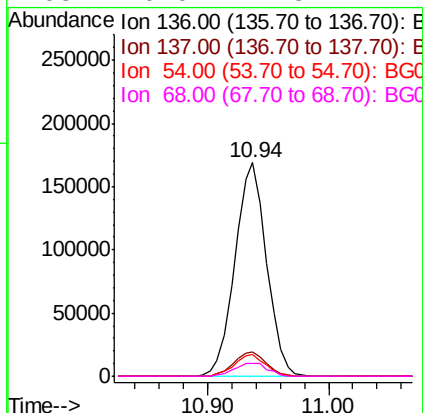
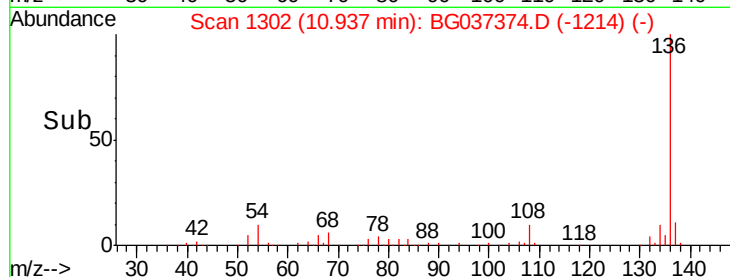
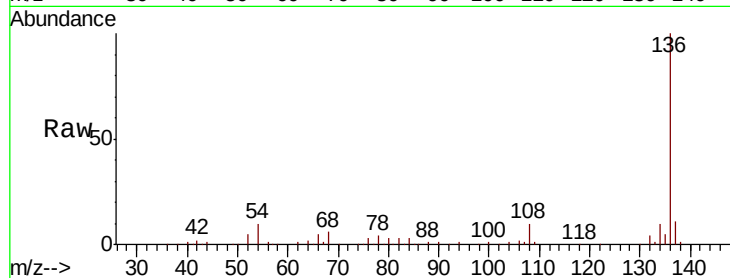




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

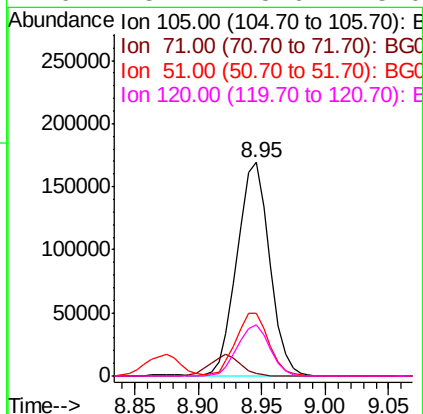
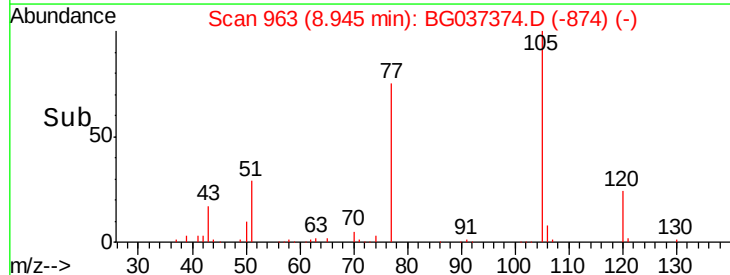
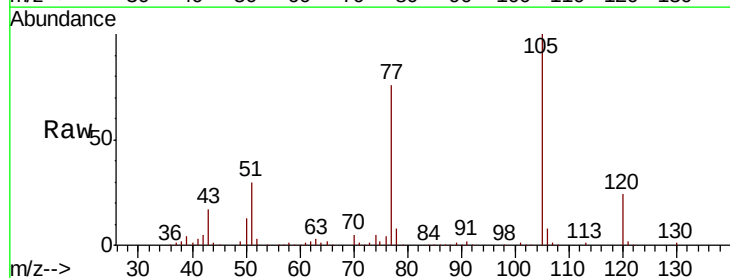
Instrument :
BNA_G
ClientSampled :

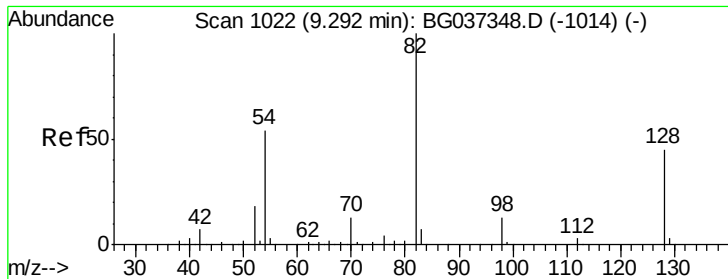
Tot Ion:136	Resp:	307235
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.6 14.4
54	10.2	7.9 11.9
68	6.0	4.8 7.2



#22
Acetophenone
Concen: 39.058 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:105	Resp:	302496
Ion	Ratio	Lower Upper
105	100	
71	1.2	1.2 1.8#
51	29.6	25.0 37.6
120	23.7	18.6 28.0

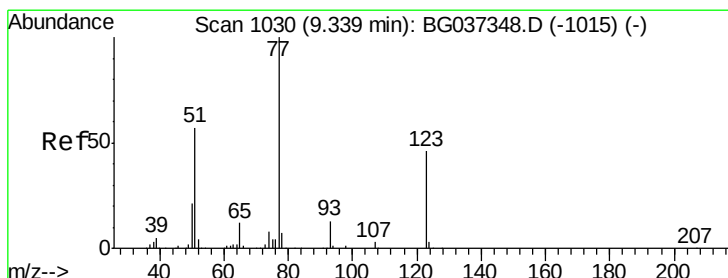
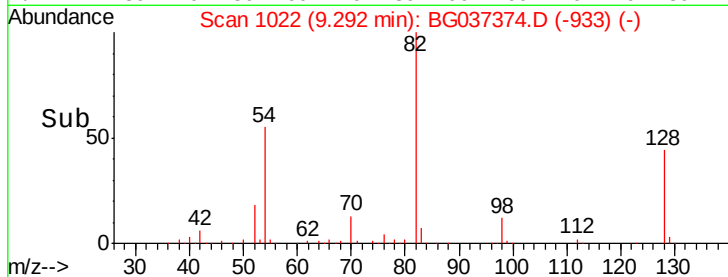
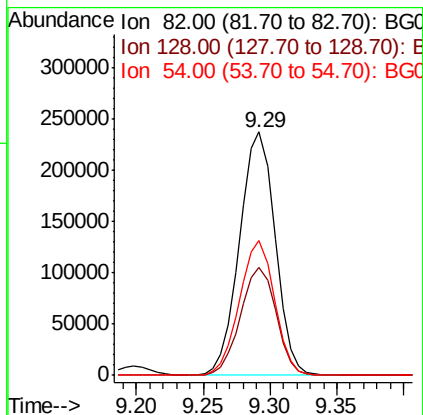
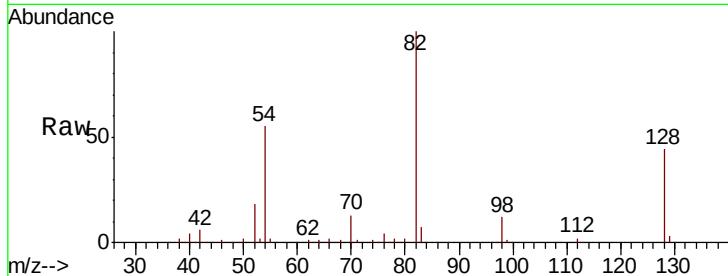




#23
 Nitrobenzene-d5
 Concen: 93.657 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

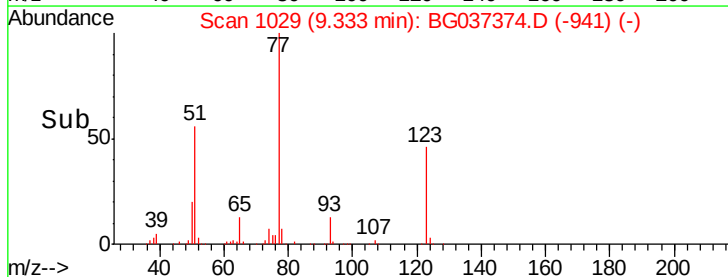
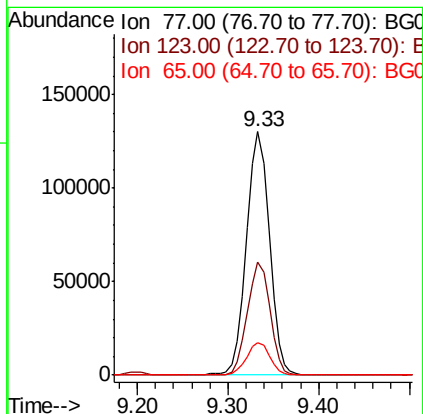
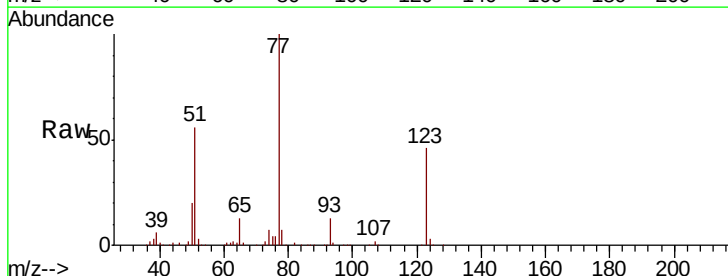
Instrument :
 BNA_G
 ClientSampleID :

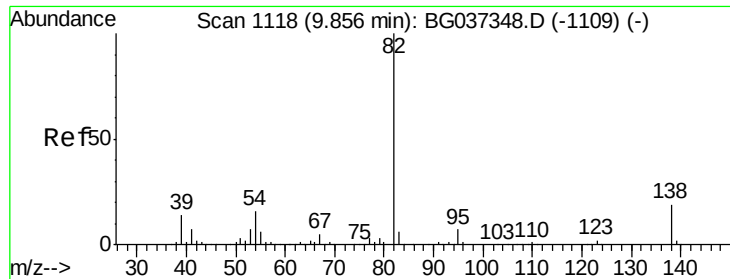
Tot Ion: 82 Resp: 437672
 Ion Ratio Lower Upper
 82 100
 128 44.2 34.6 51.8
 54 55.1 45.3 67.9



#24
 Nitrobenzene
 Concen: 45.869 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion: 77 Resp: 229591
 Ion Ratio Lower Upper
 77 100
 123 46.3 33.6 50.4
 65 13.2 11.3 16.9





#25

Isophorone

Concen: 38.506 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

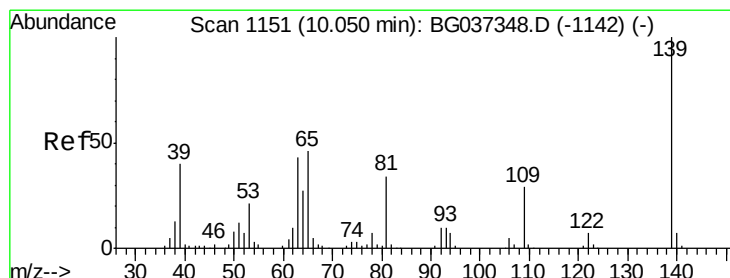
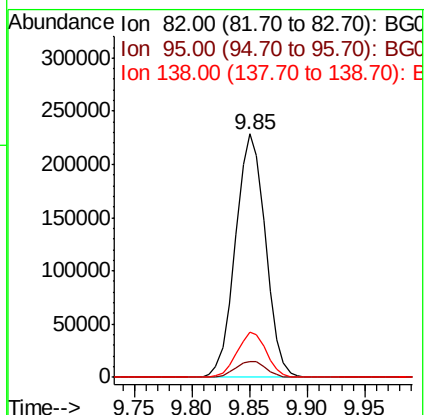
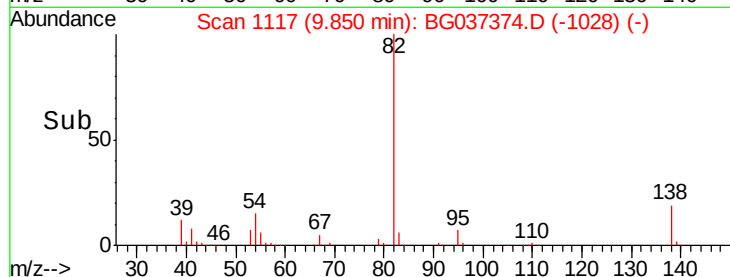
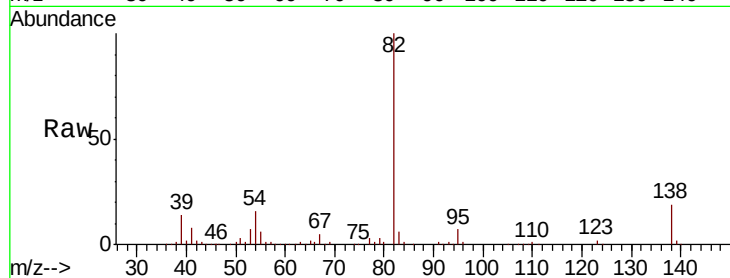
Tot Ion: 82 Resp: 410785

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.8 13.3 19.9



#26

2-Nitrophenol

Concen: 54.203 ng

RT: 10.04 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

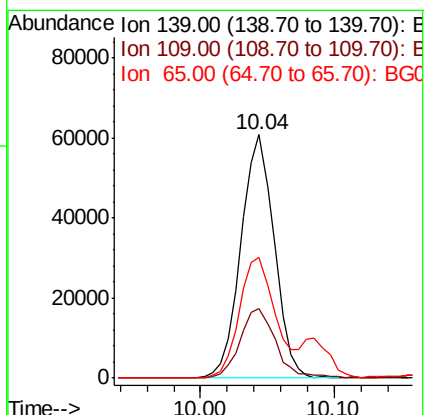
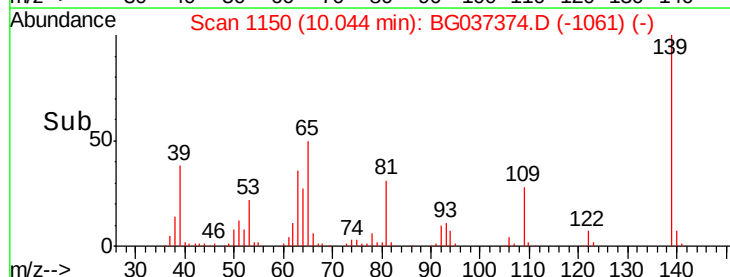
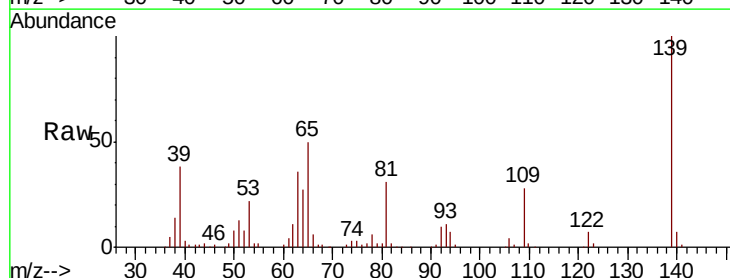
Tgt Ion: 139 Resp: 104772

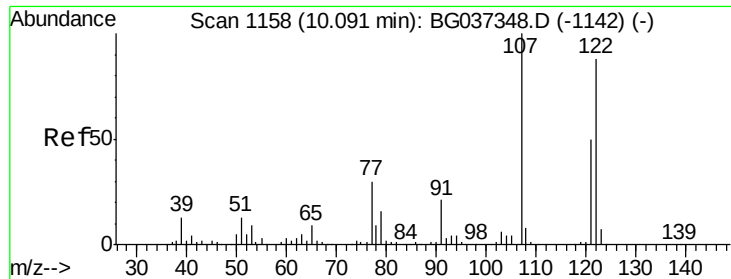
Ion Ratio Lower Upper

139 100

109 28.5 23.3 34.9

65 49.5 39.8 59.8

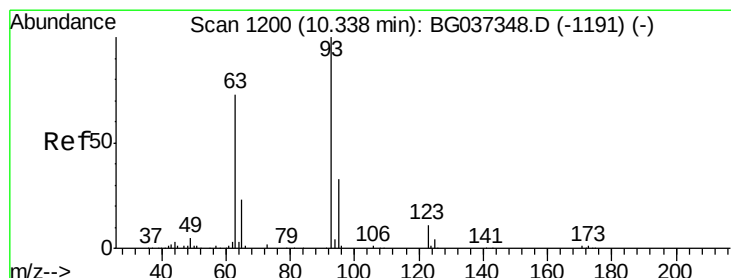
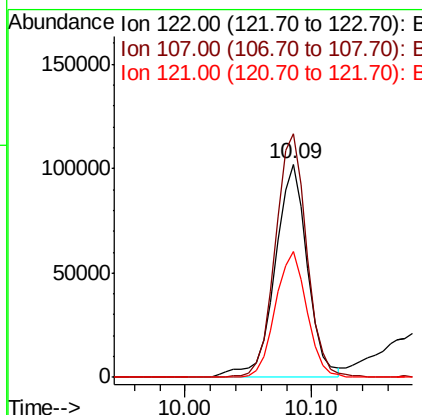
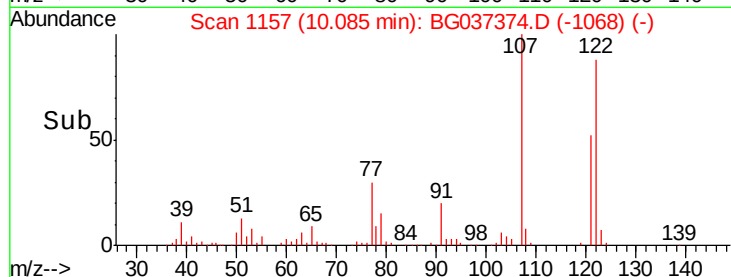
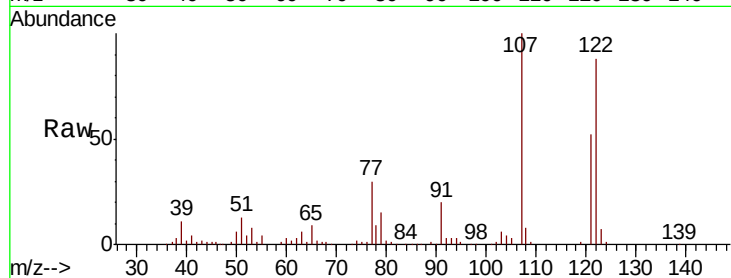




#27
2,4-Dimethylphenol
Concen: 40.859 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

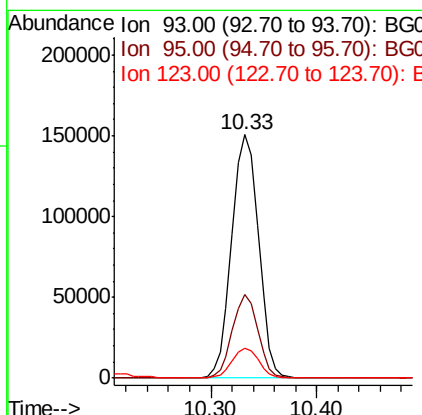
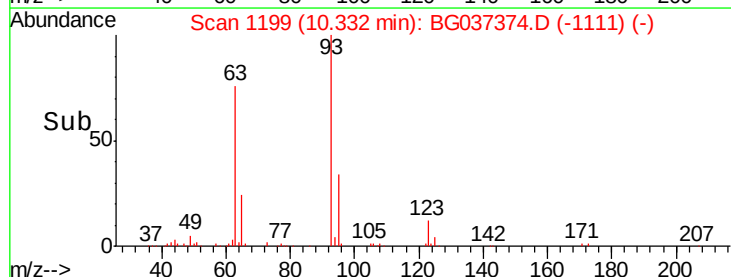
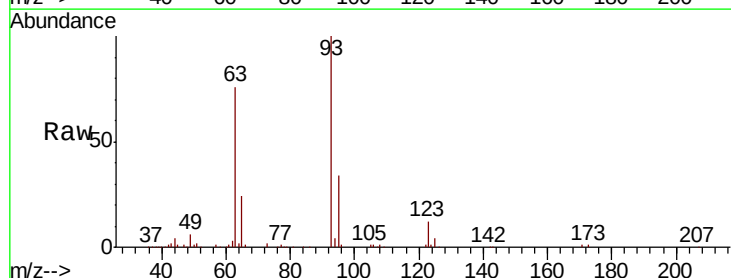
Instrument :
BNA_G
ClientSampleId :

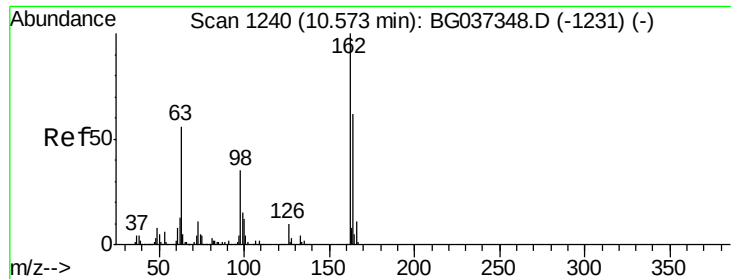
Tot Ion:122 Resp: 182195
Ion Ratio Lower Upper
122 100
107 114.0 94.2 141.2
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.724 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion: 93 Resp: 265135
Ion Ratio Lower Upper
93 100
95 34.5 24.6 37.0
123 12.3 9.1 13.7

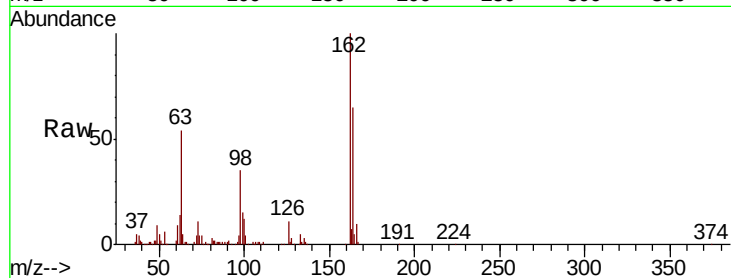




#29
 2,4-Dichlorophenol
 Concen: 45.289 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.2	83.2
98	34.5	16.0	56.0

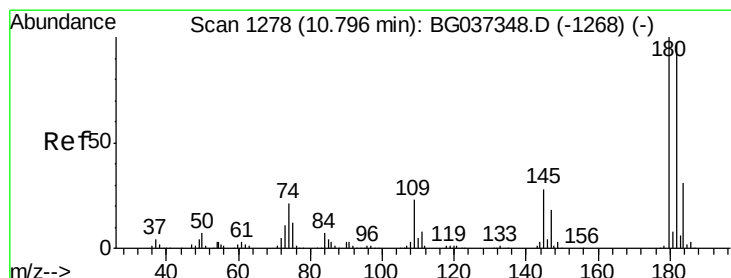
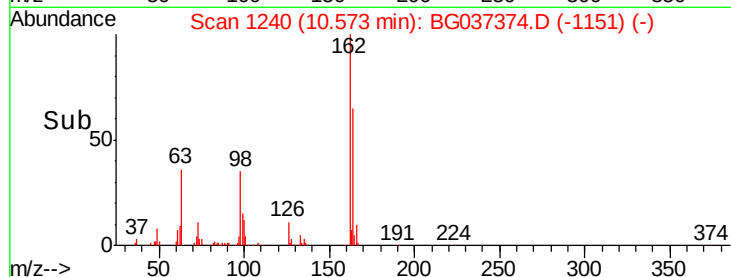
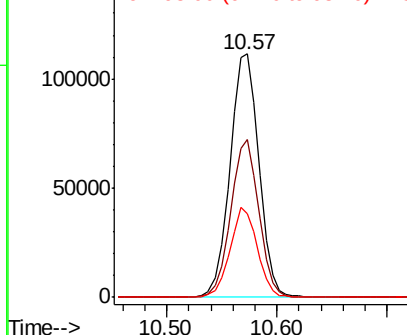


Abundance

Ion 162.00 (161.70 to 162.70): E

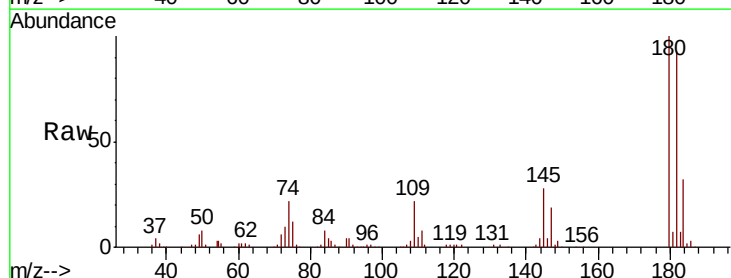
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.636 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.7	116.5
145	28.3	23.3	34.9

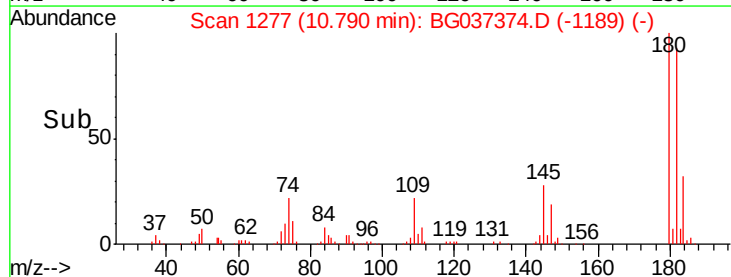
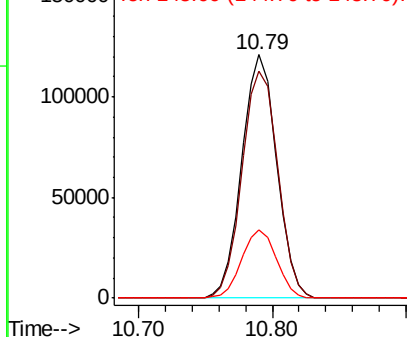


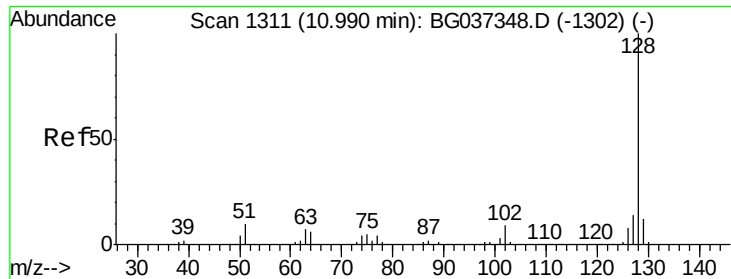
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

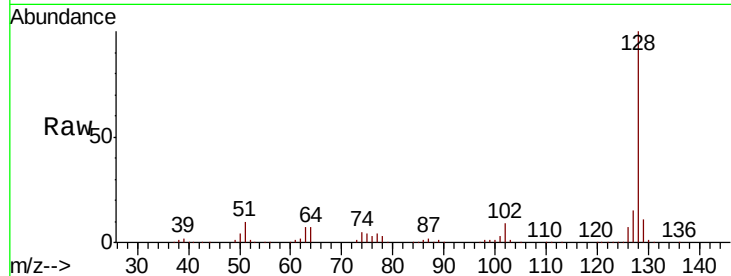




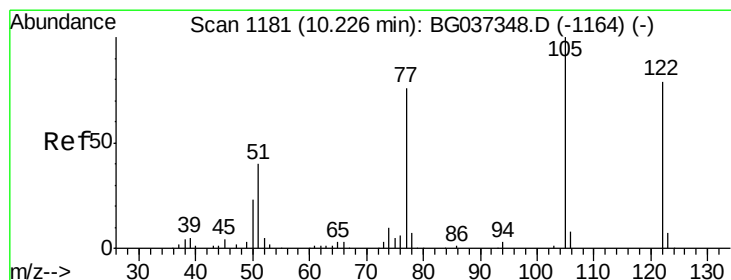
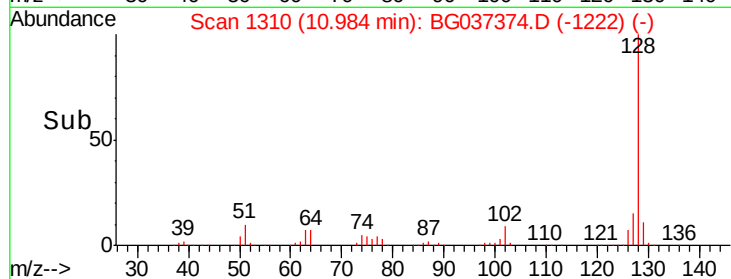
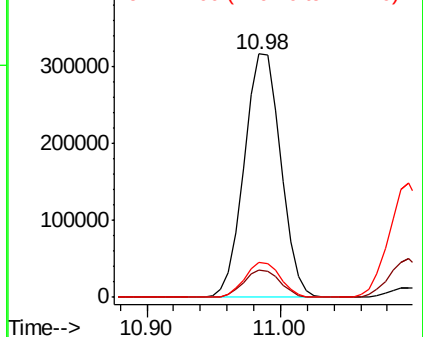
#31
Naphthalene
Concen: 39.932 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 596241
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.5 11.1 16.7

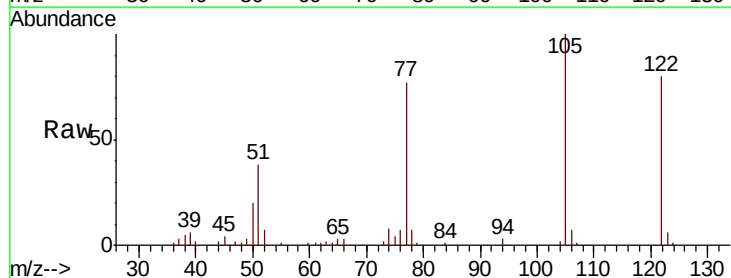


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

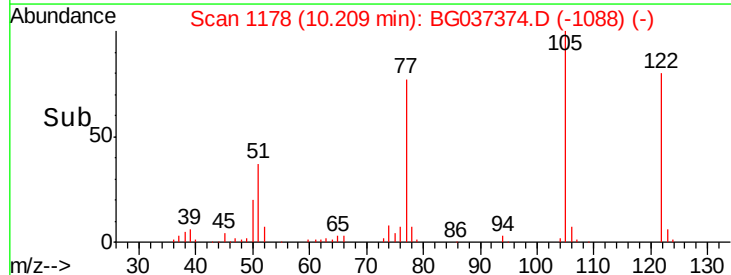
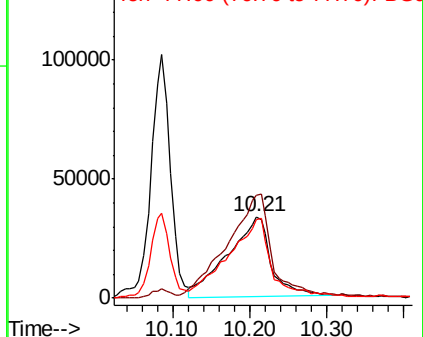


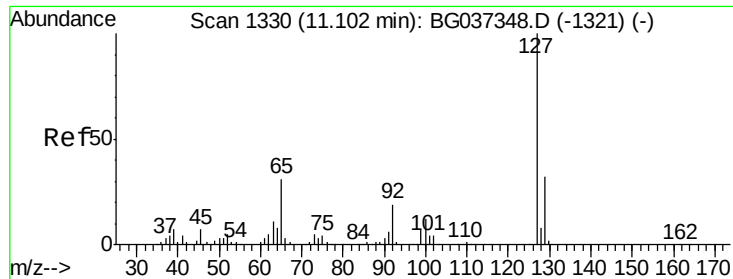
#32
Benzoic acid
Concen: 52.899 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:122 Resp: 130247
Ion Ratio Lower Upper
122 100
105 125.4 106.7 146.7
77 96.9 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

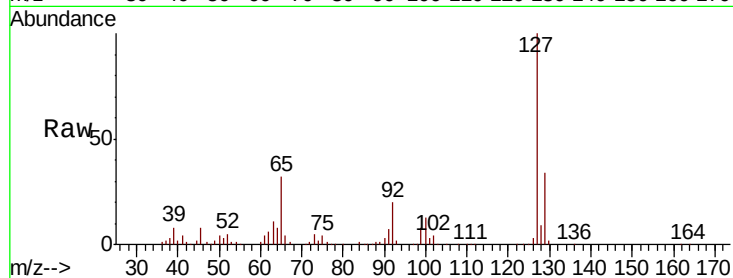




#33
4-Chloroaniline
Concen: 40.123 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	281036
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.1	40.7
65	31.5	26.6	39.8
92	20.1	16.4	24.6



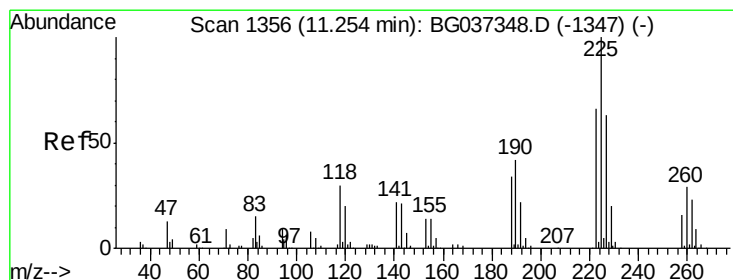
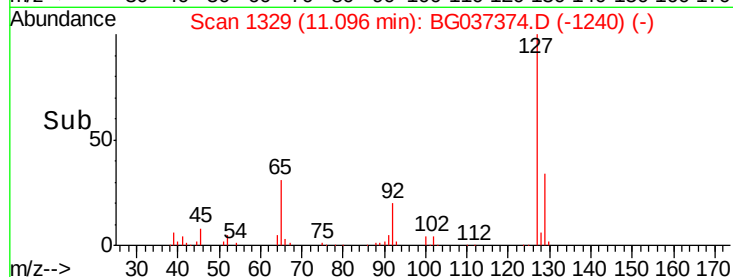
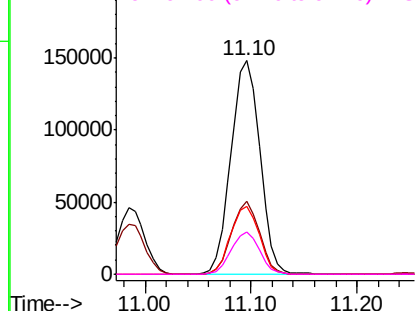
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

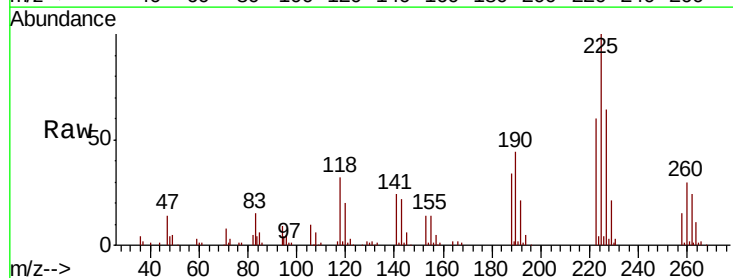
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.036 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:	225	Resp:	130102
Ion	Ratio	Lower	Upper
225	100		
223	57.9	48.2	72.4
227	64.2	51.6	77.4

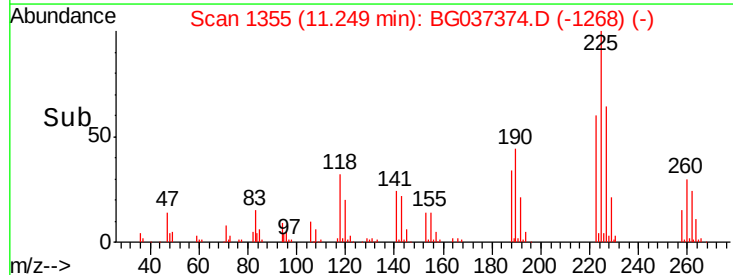
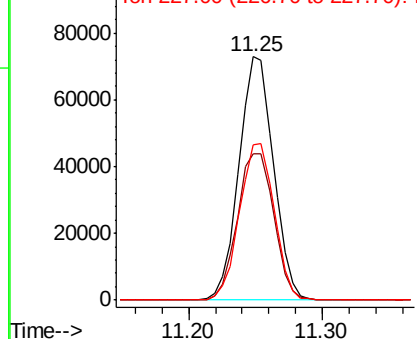


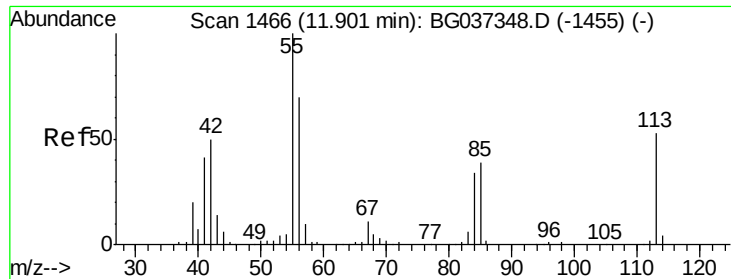
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

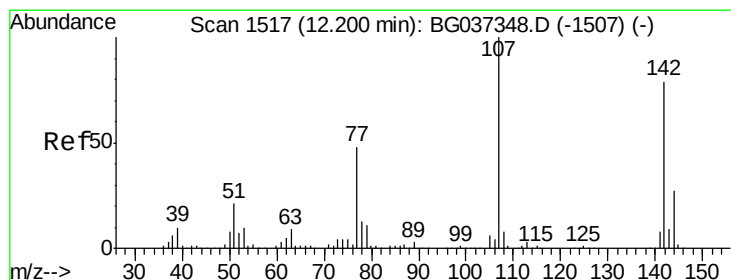
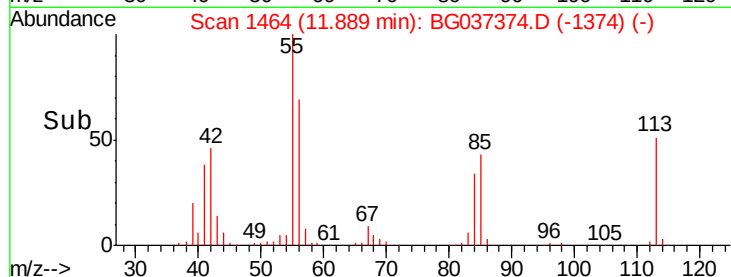
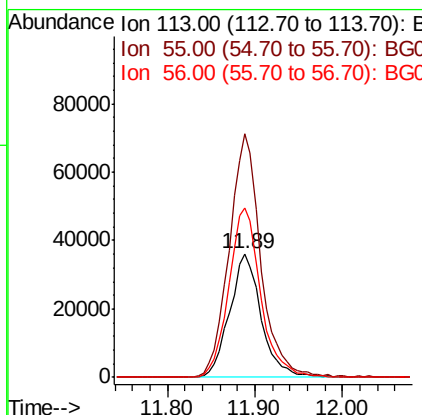
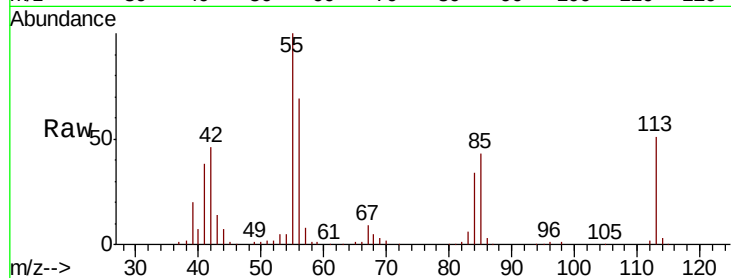




#35
 Caprolactam
 Concen: 47.548 ng
 RT: 11.89 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

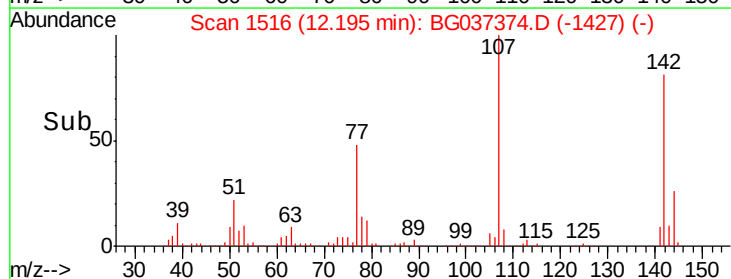
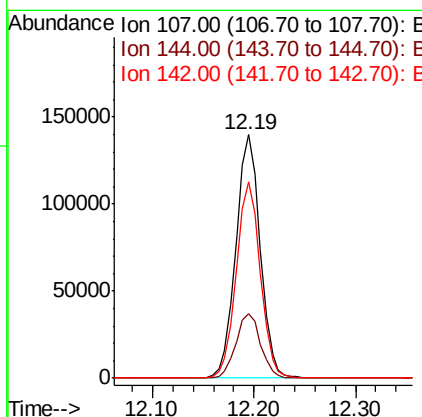
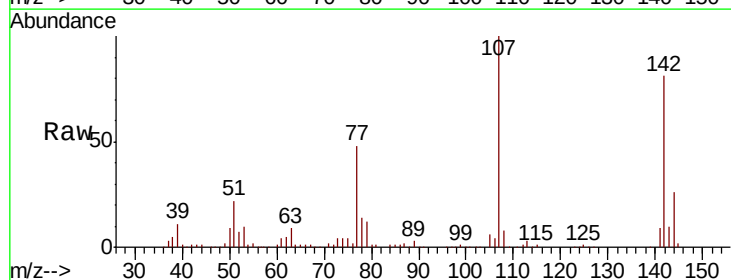
Instrument :
 BNA_G
 ClientSampleId :

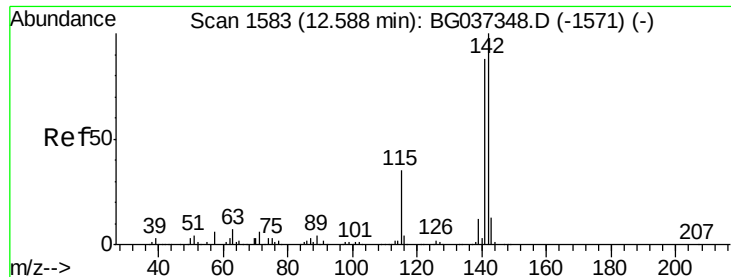
Tot Ion:113 Resp: 87739
 Ion Ratio Lower Upper
 113 100
 55 196.5 176.6 216.6
 56 136.3 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.531 ng
 RT: 12.19 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion:107 Resp: 232705
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 80.8 64.4 96.6

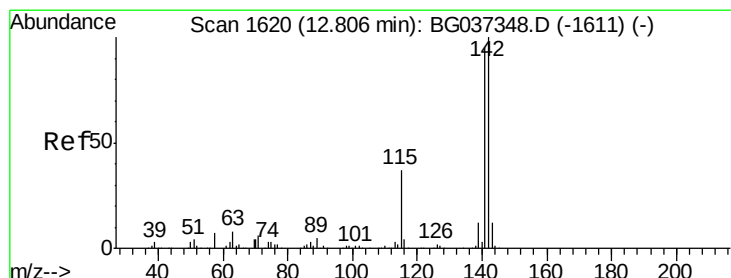
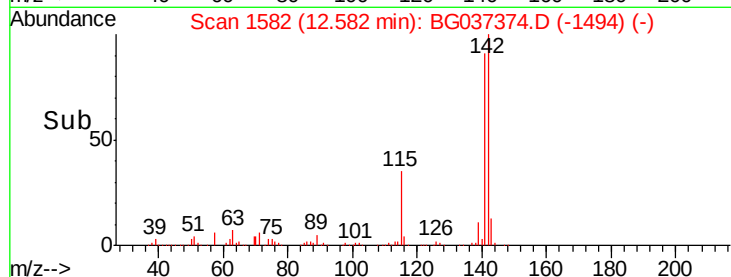
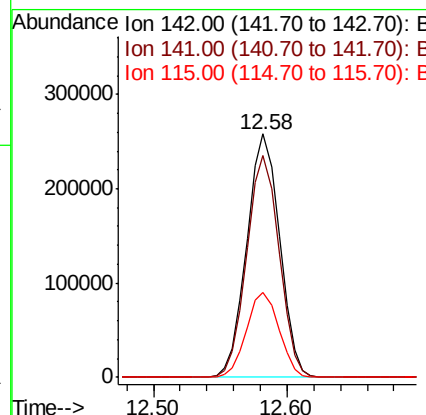
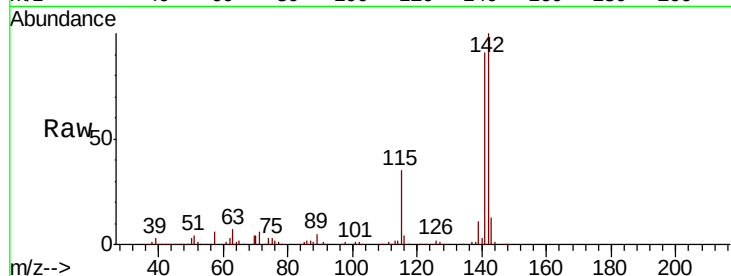




#37
 2-Methylnaphthalene
 Concen: 40.213 ng
 RT: 12.58 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

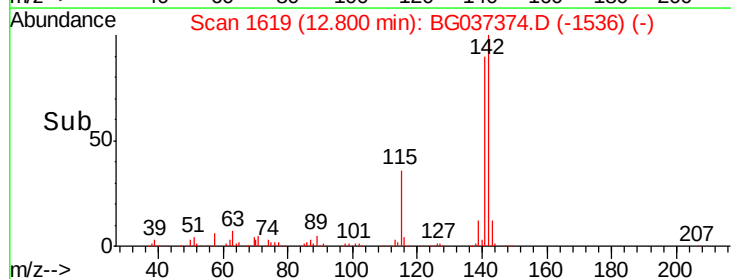
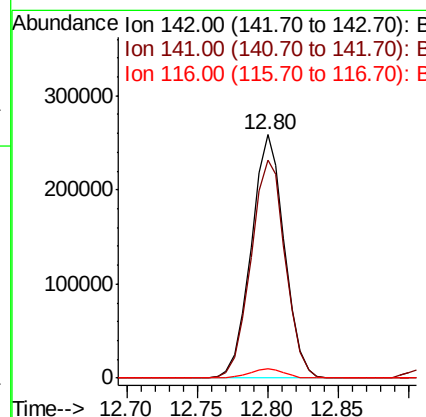
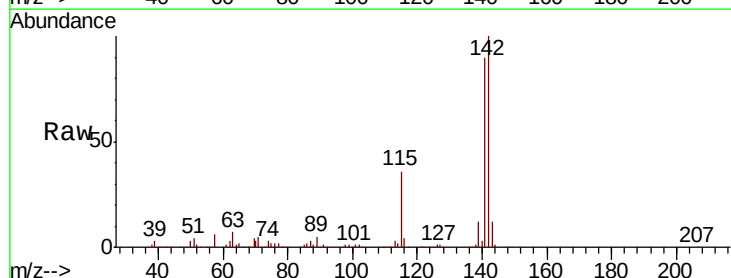
Instrument :
 BNA_G
 ClientSampleId :

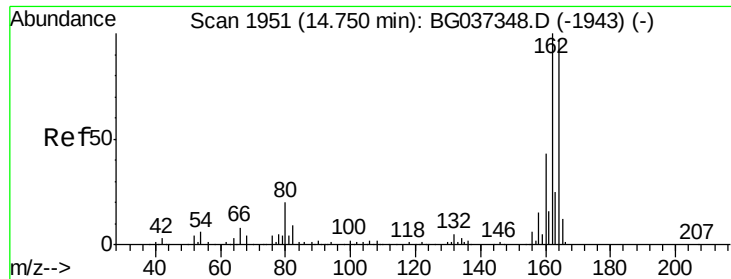
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.9	107.9
115	35.1	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 39.925 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

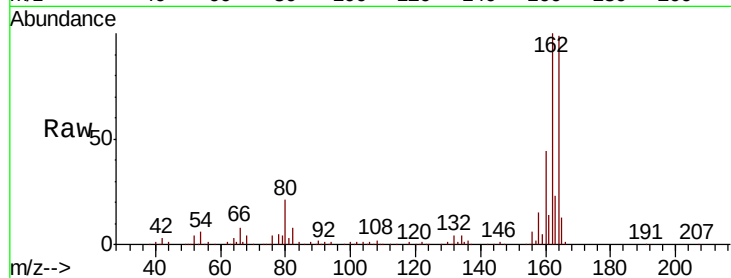
Tot Ion:164 Resp: 202046

Ion Ratio Lower Upper

164 100

162 100.9 81.3 121.9

160 44.8 36.3 54.5

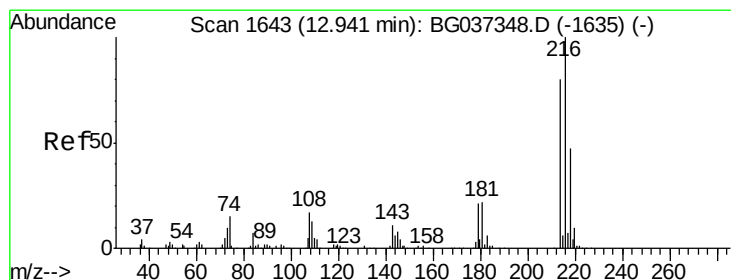
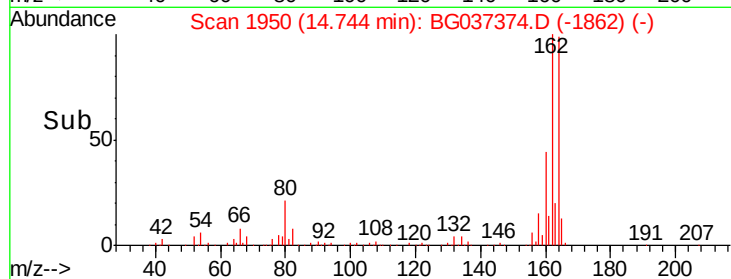
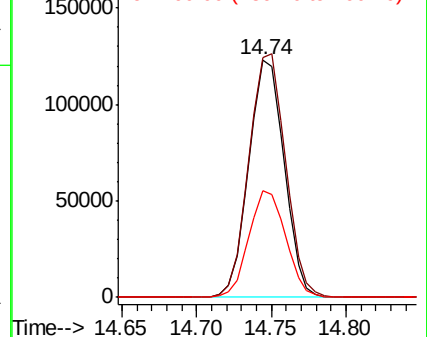


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.368 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Tgt Ion:216 Resp: 257591

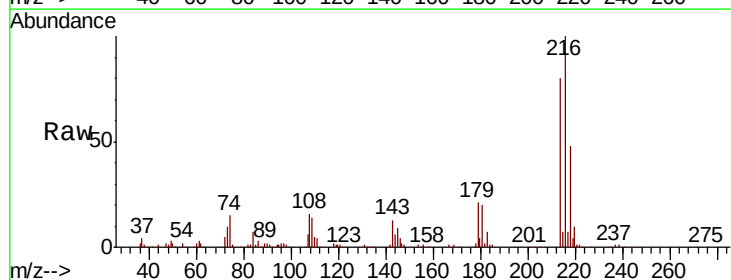
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.6

179 21.6 17.4 26.0

108 17.3 13.9 20.9



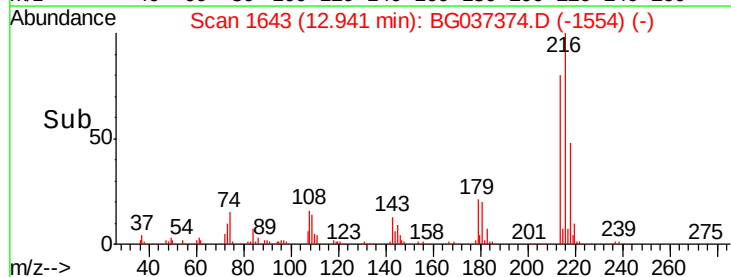
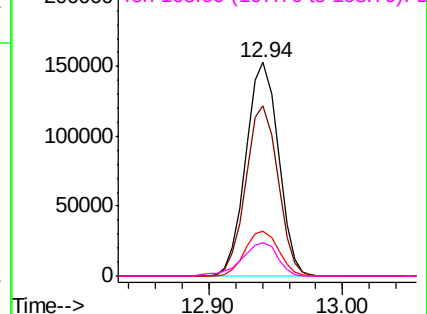
Abundance

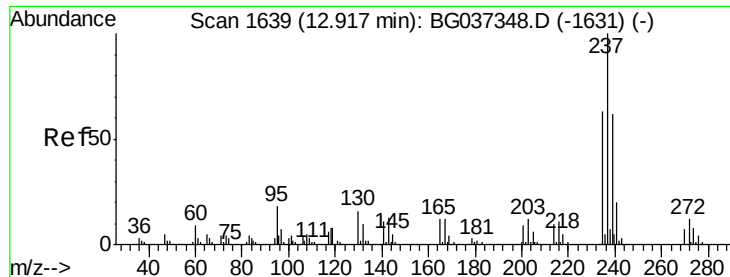
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 44.299 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampled :

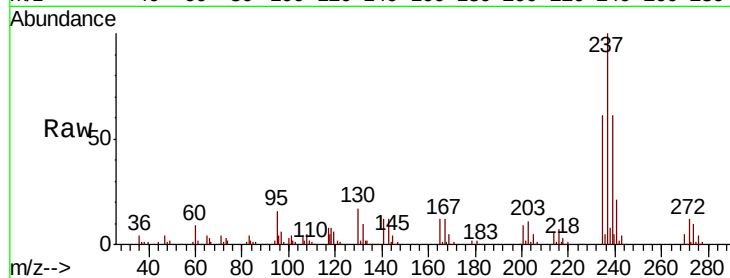
Tot Ion:237 Resp: 119492

Ion Ratio Lower Upper

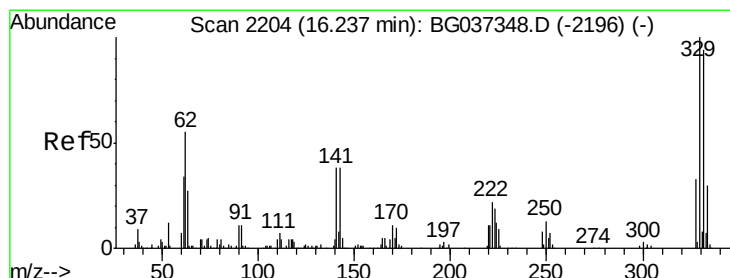
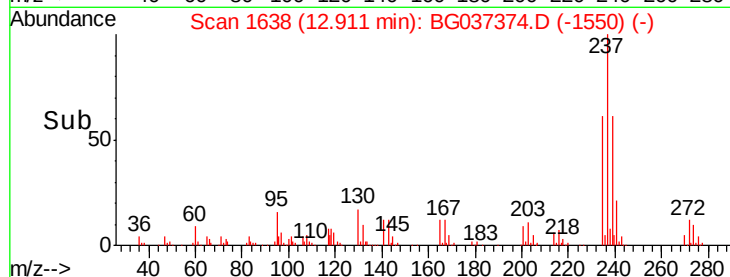
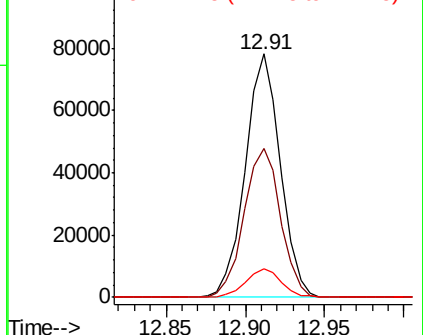
237 100

235 61.2 42.5 82.5

272 11.7 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 93.009 ng

RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

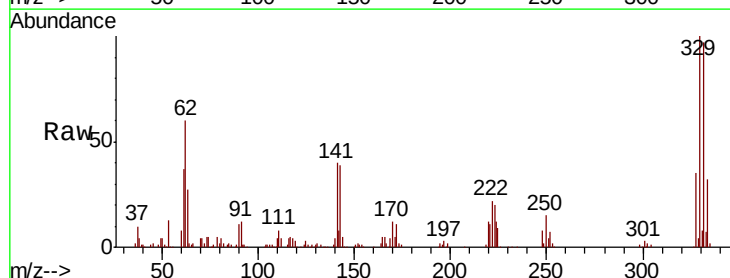
Tgt Ion:330 Resp: 184297

Ion Ratio Lower Upper

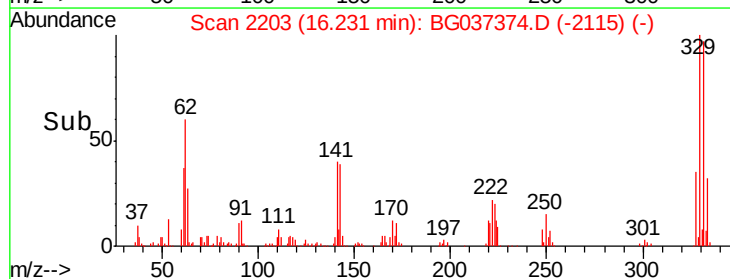
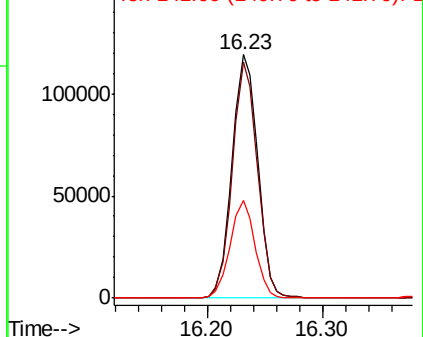
330 100

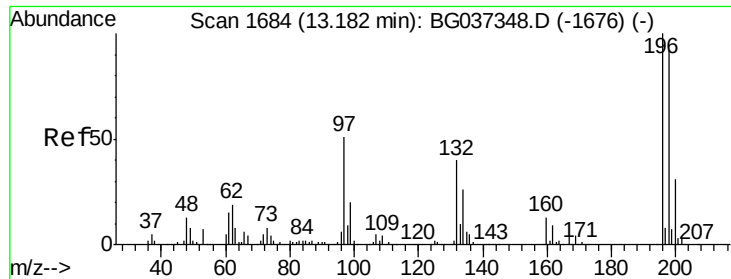
332 94.4 78.4 117.6

141 38.8 32.2 48.2



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

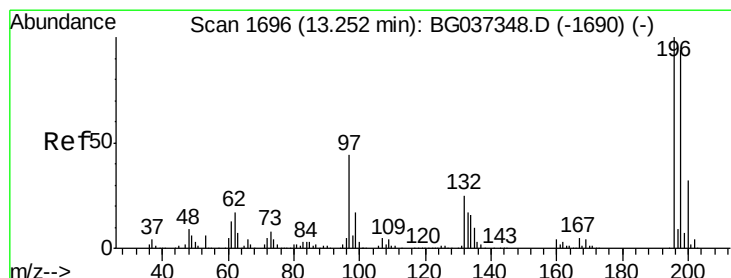
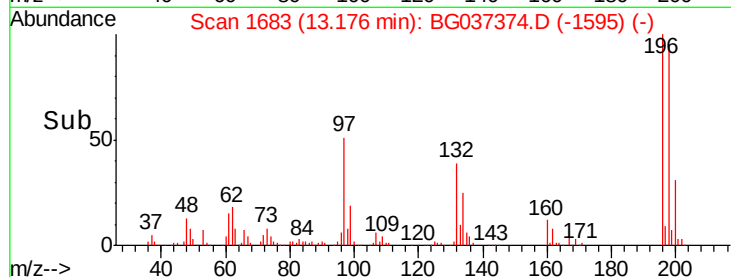
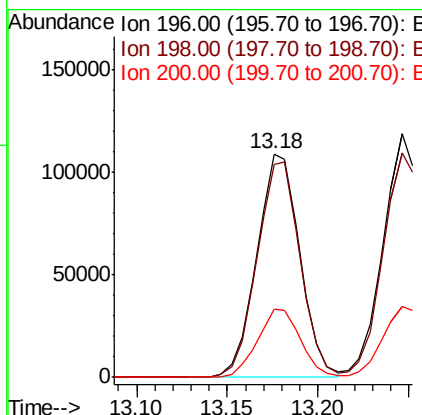
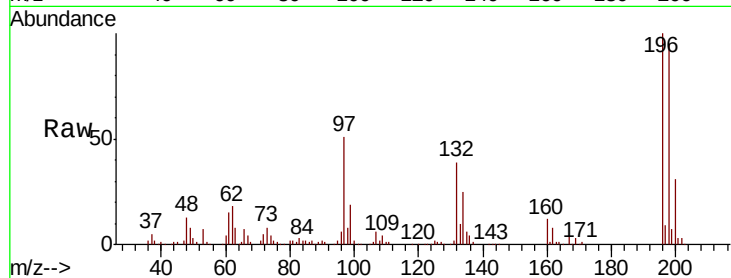




#43
 2,4,6-Trichlorophenol
 Concen: 47.235 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

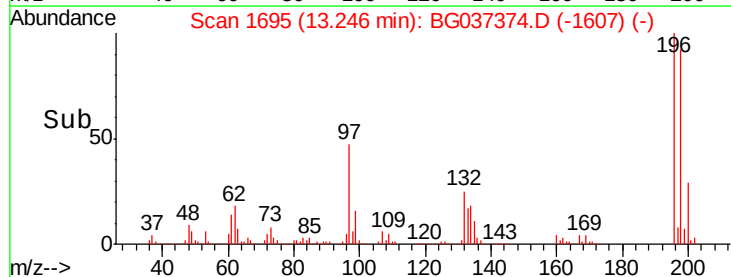
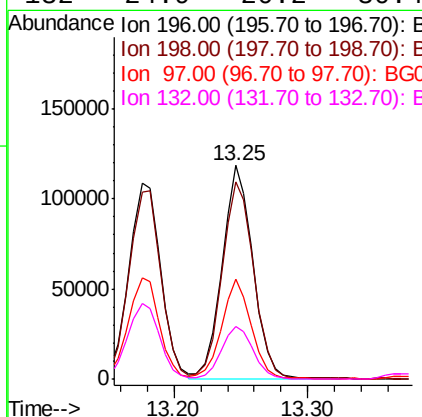
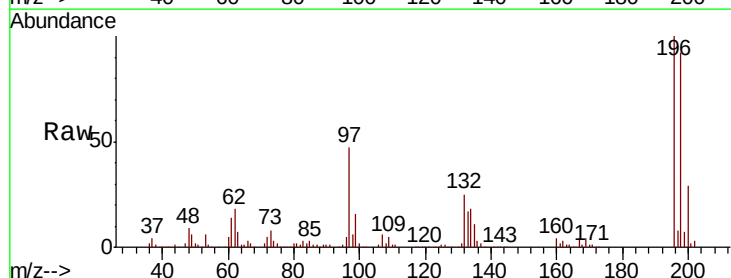
Instrument :
 BNA_G
 ClientSampleId :

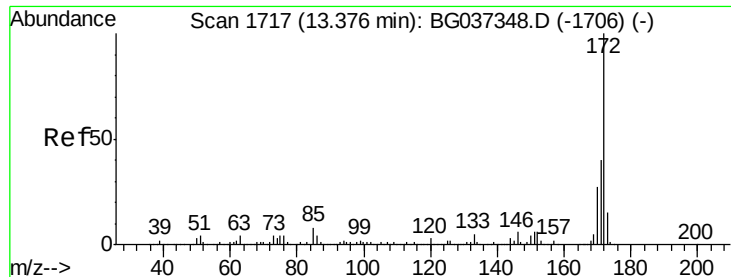
Tot Ion:196 Resp: 179291
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.4 114.6
 200 30.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 46.768 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion:196 Resp: 191001
 Ion Ratio Lower Upper
 196 100
 198 92.0 74.2 111.2
 97 46.7 34.1 51.1
 132 24.9 20.2 30.4

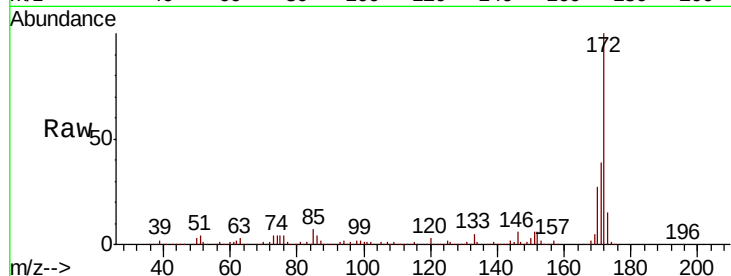




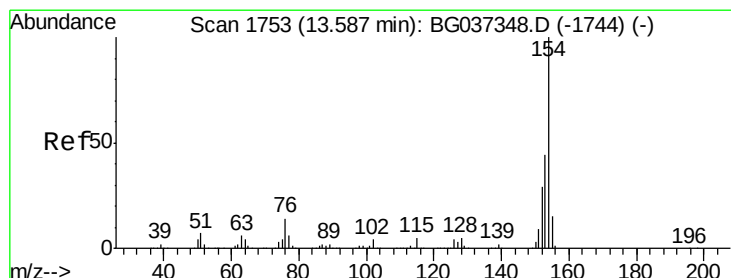
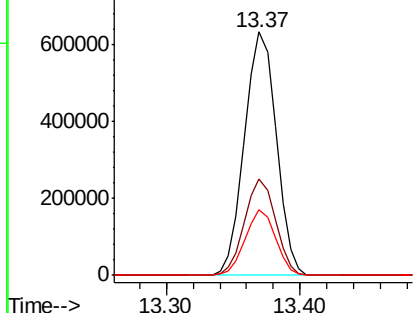
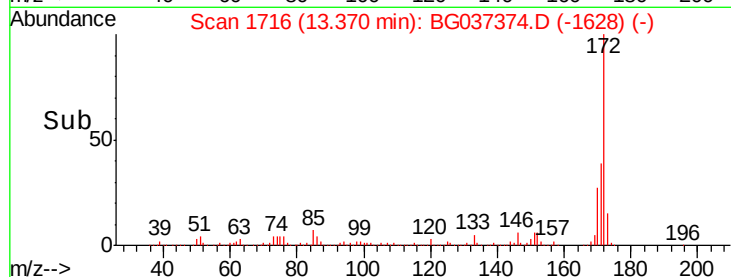
#45
2-Fluorobiphenyl
Concen: 77.252 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1039335
Ion Ratio Lower Upper
172 100
171 39.4 31.0 46.4
170 26.9 20.2 30.2

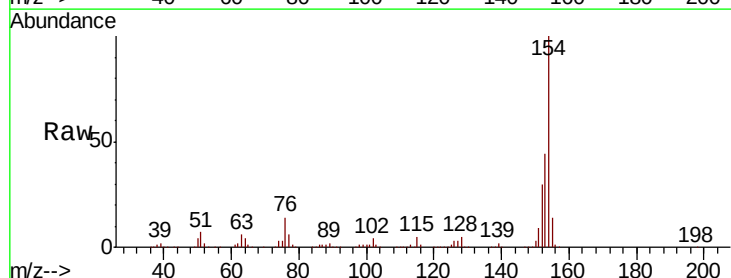


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

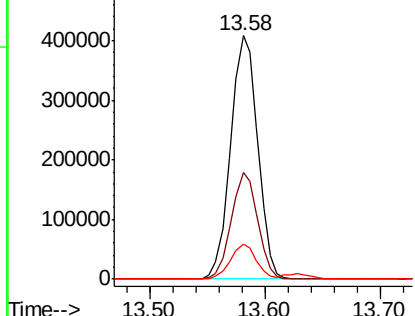
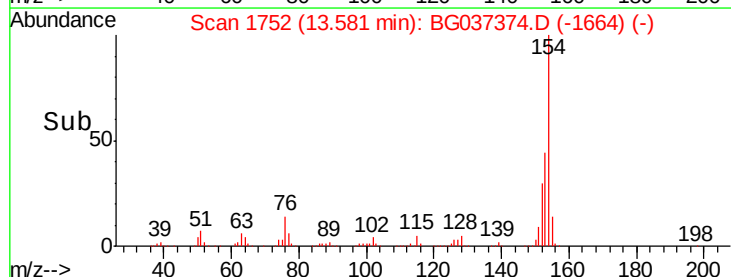


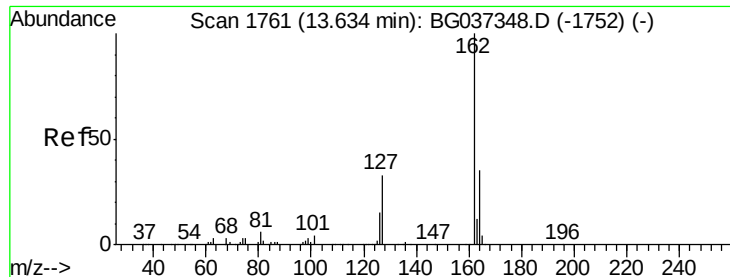
#46
1,1'-Biphenyl
Concen: 39.737 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:154 Resp: 660447
Ion Ratio Lower Upper
154 100
153 43.6 22.1 62.1
76 14.2 0.0 33.2



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): BG





#47

2-Chloronaphthalene

Concen: 39.870 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

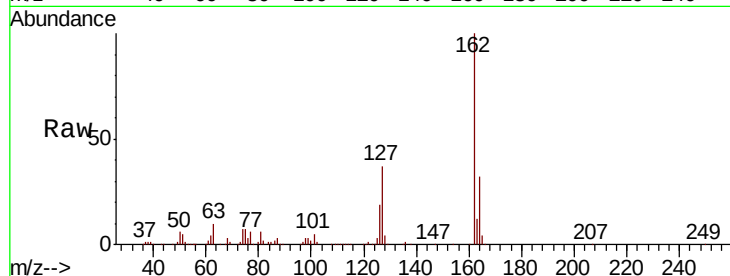
Tot Ion:162 Resp: 500546

Ion Ratio Lower Upper

162 100

127 36.8 30.5 45.7

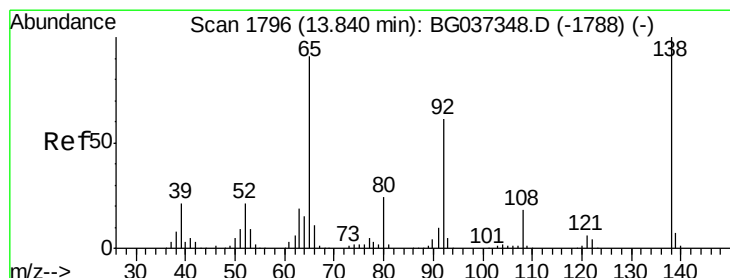
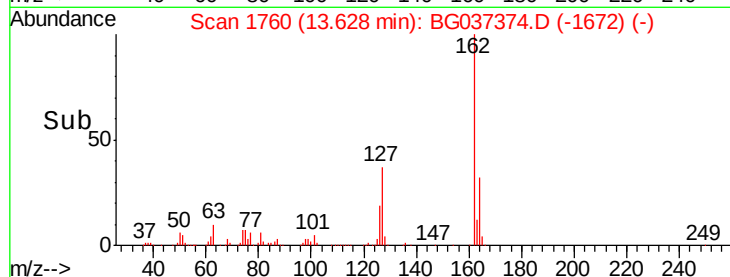
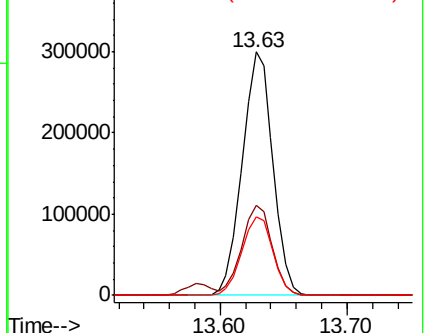
164 32.4 26.4 39.6



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



#48

2-Nitroaniline

Concen: 46.411 ng

RT: 13.83 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

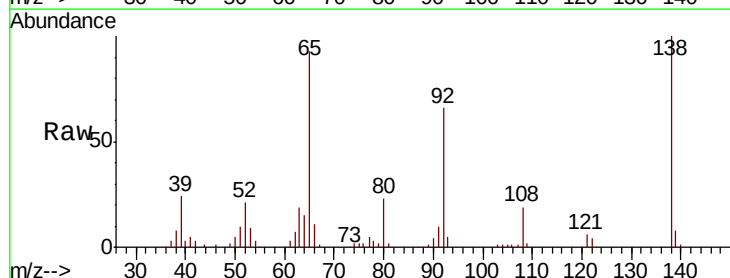
Tgt Ion: 65 Resp: 157133

Ion Ratio Lower Upper

65 100

92 70.7 53.2 79.8

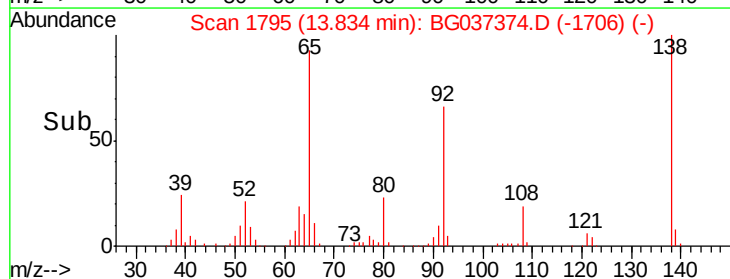
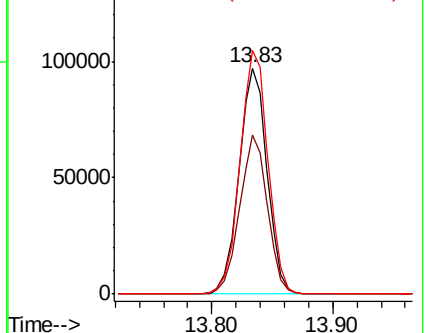
138 107.8 79.3 118.9

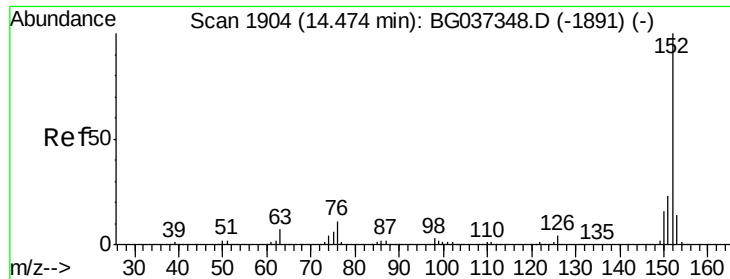


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.653 ng

RT: 14.47 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

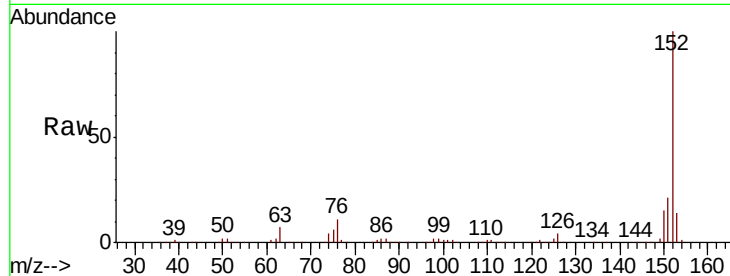
Tot Ion:152 Resp: 761541

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

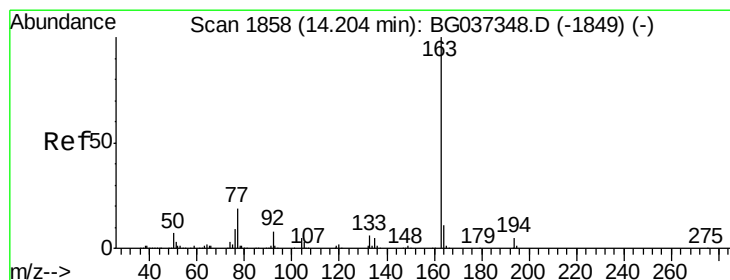
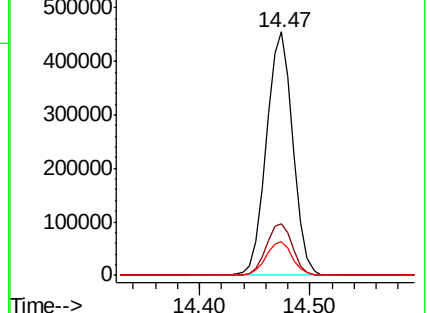
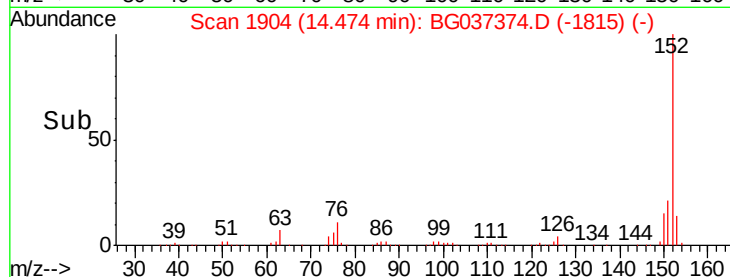
153 13.8 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.668 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

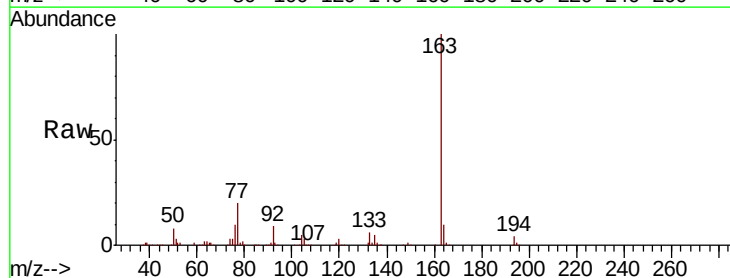
Tgt Ion:163 Resp: 629862

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

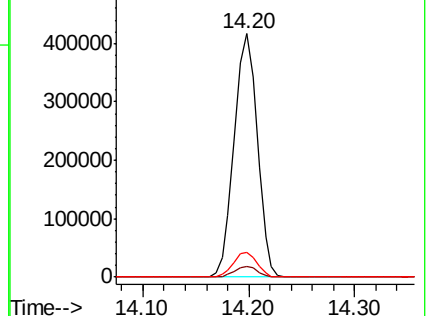
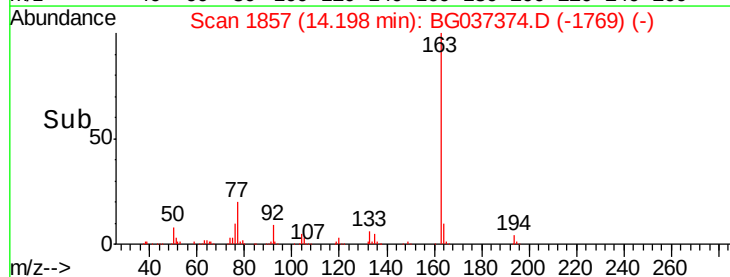
164 10.4 8.5 12.7

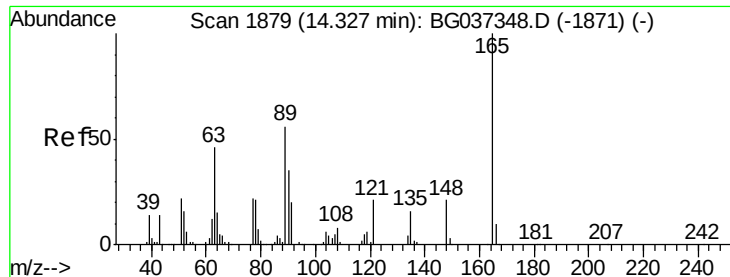


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.964 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampled :

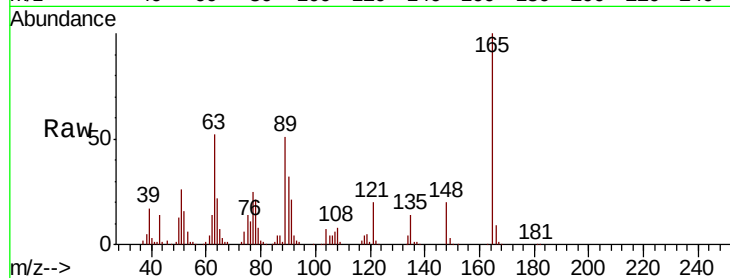
Tot Ion:165 Resp: 141065

Ion Ratio Lower Upper

165 100

63 51.8 43.4 65.2

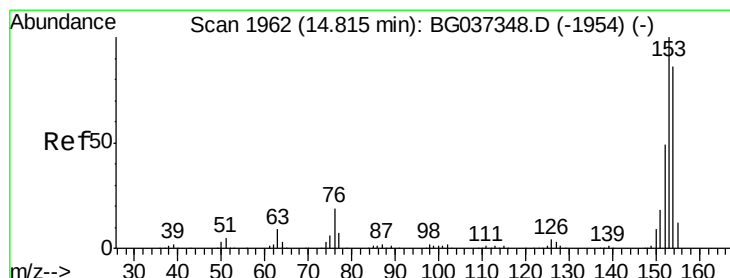
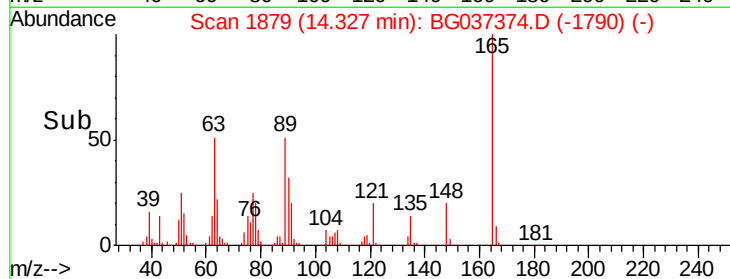
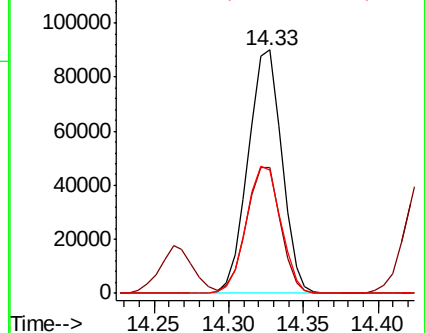
89 50.9 45.8 68.6



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



#52

Acenaphthene

Concen: 39.259 ng

RT: 14.81 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

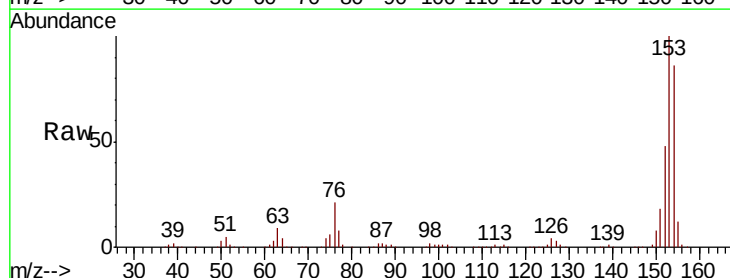
Tgt Ion:154 Resp: 465726

Ion Ratio Lower Upper

154 100

153 115.8 93.4 140.0

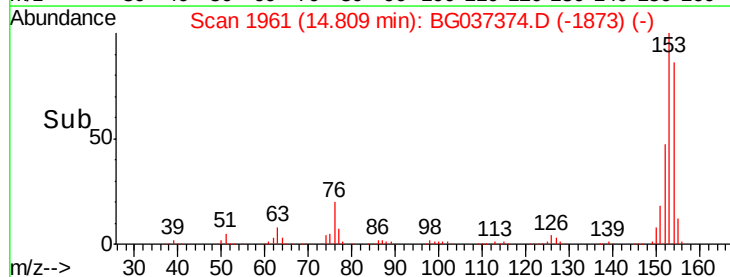
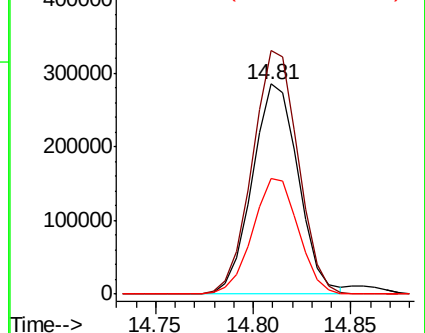
152 55.0 44.7 67.1

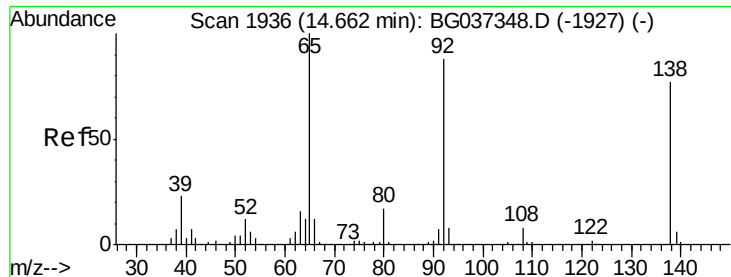


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 47.042 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

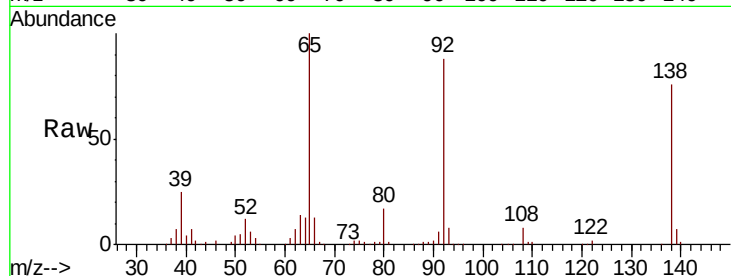
Tot Ion:138 Resp: 156280

Ion Ratio Lower Upper

138 100

108 11.2 11.0 16.6

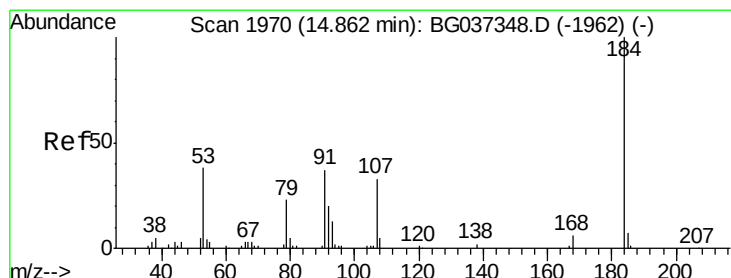
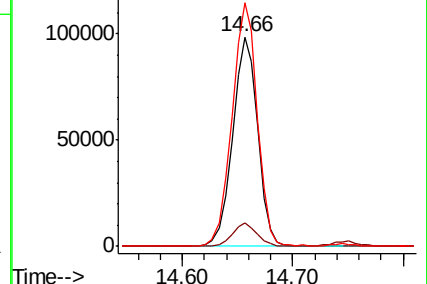
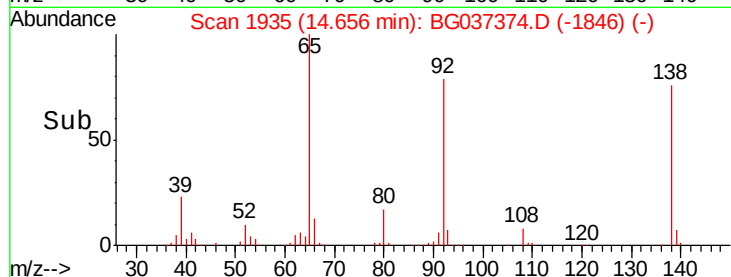
92 116.4 95.2 142.8



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): E



#54

2,4-Dinitrophenol

Concen: 44.350 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

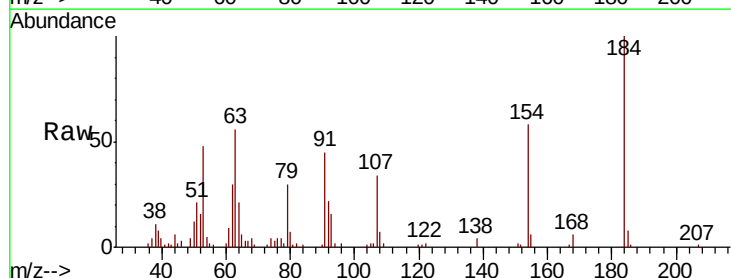
Tgt Ion:184 Resp: 35237

Ion Ratio Lower Upper

184 100

63 56.2 42.6 63.8

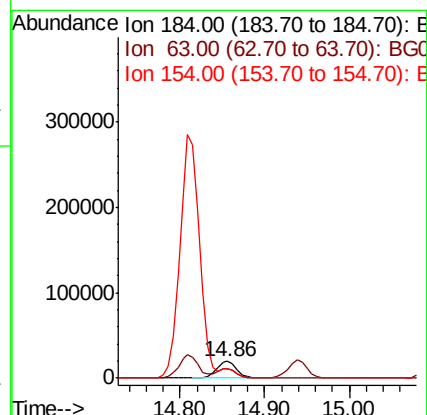
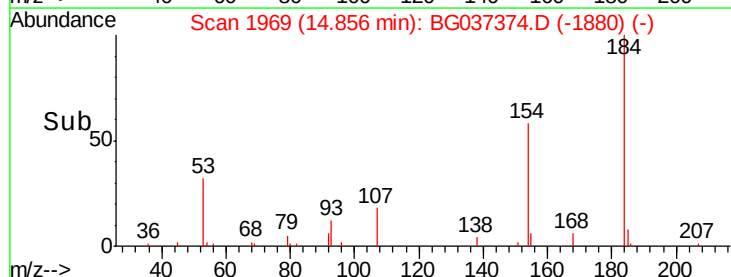
154 57.8 41.8 62.6

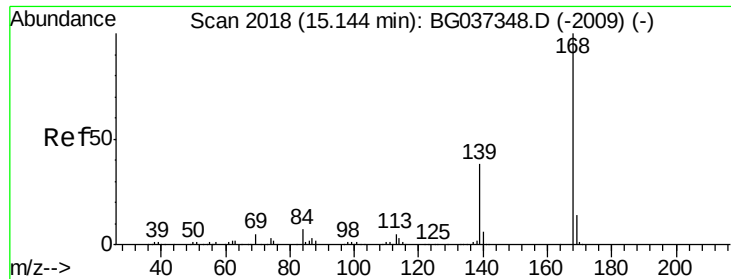


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E



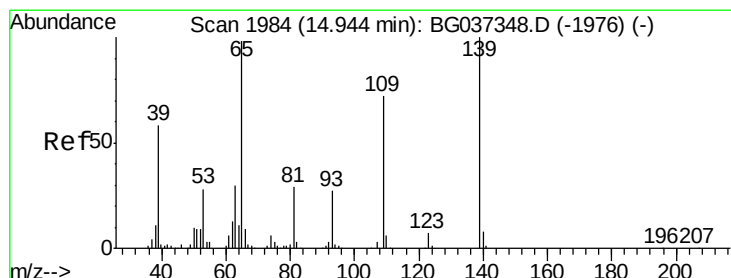
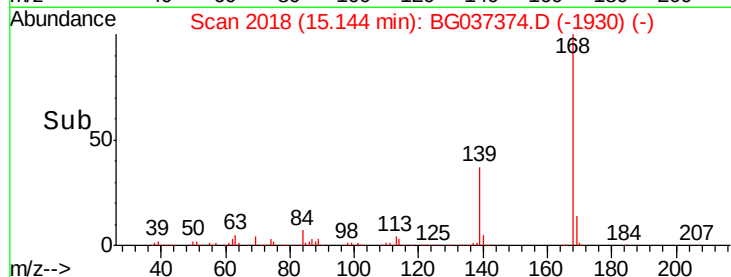
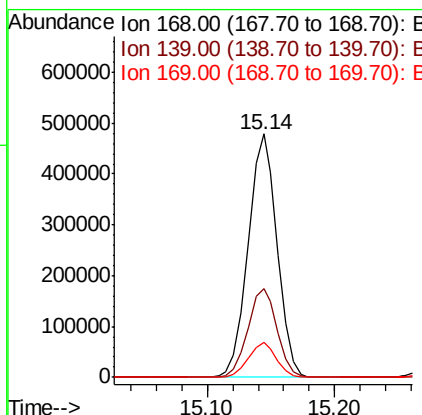
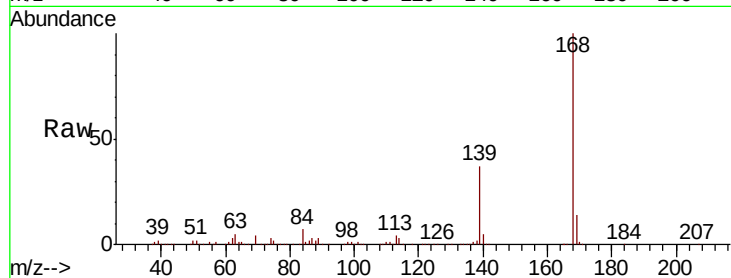


#55
Dibenzofuran
Concen: 39.351 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 757471

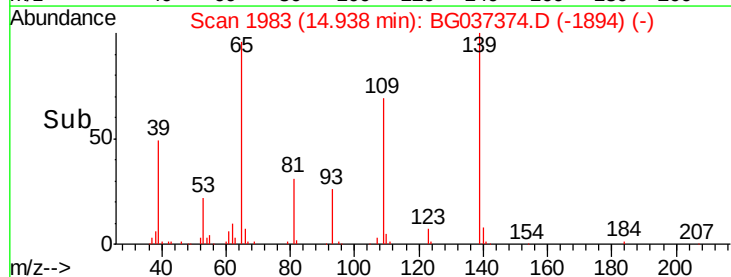
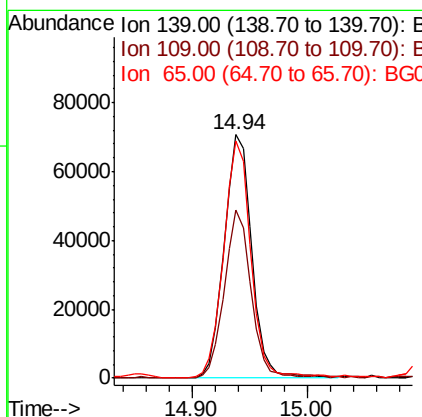
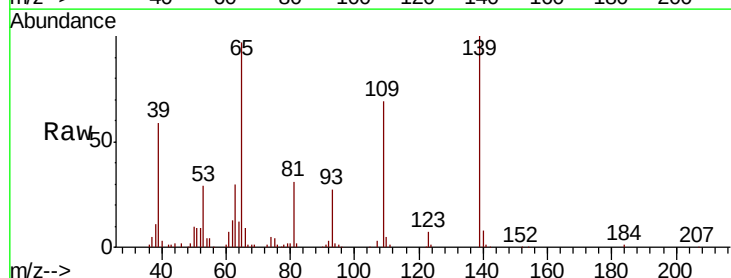
Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.4	44.0
169	14.2	11.0	16.6

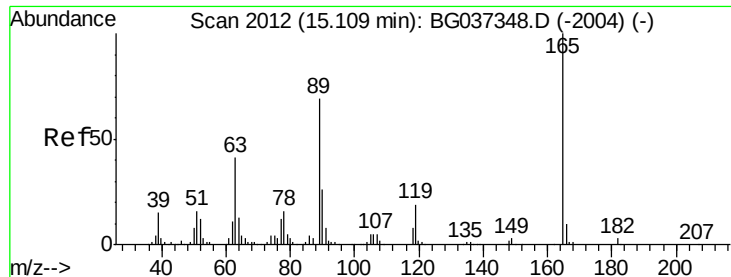


#56
4-Nitrophenol
Concen: 45.439 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:139 Resp: 117670

Ion	Ratio	Lower	Upper
139	100		
109	69.1	49.5	89.5
65	97.2	76.8	116.8

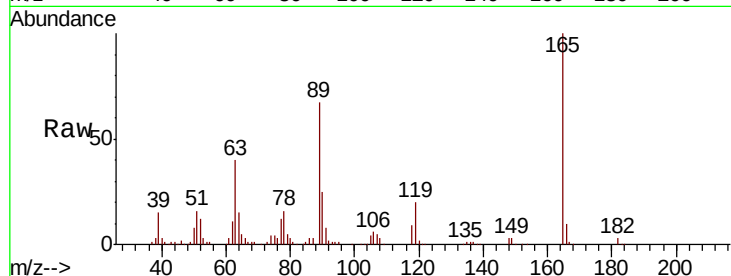




#57
2,4-Dinitrotoluene
Concen: 49.374 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	33.4	50.0
89	67.4	57.2	85.8
182	2.9	2.6	4.0



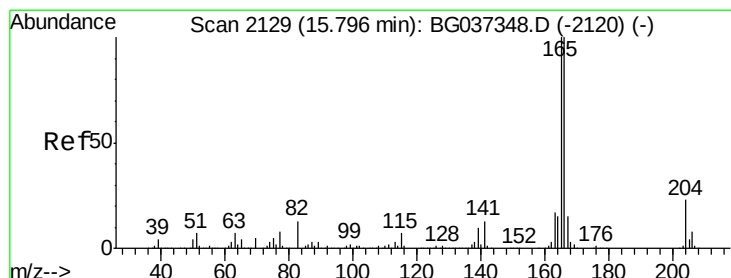
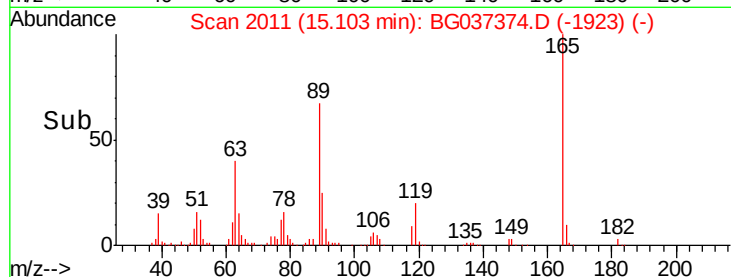
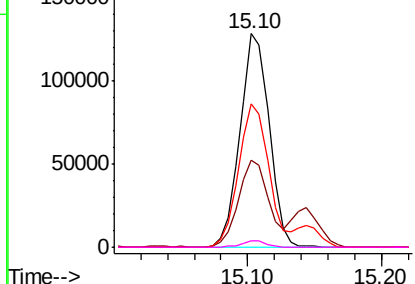
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

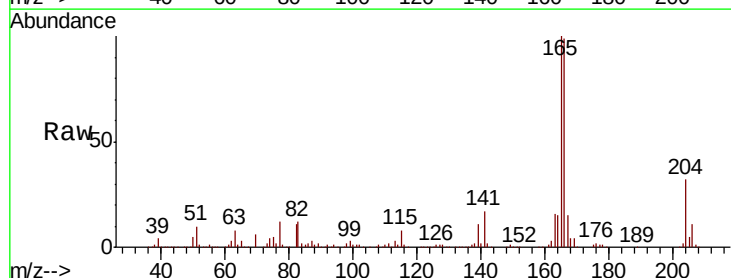
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.058 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.0	118.6
167	14.7	11.3	16.9

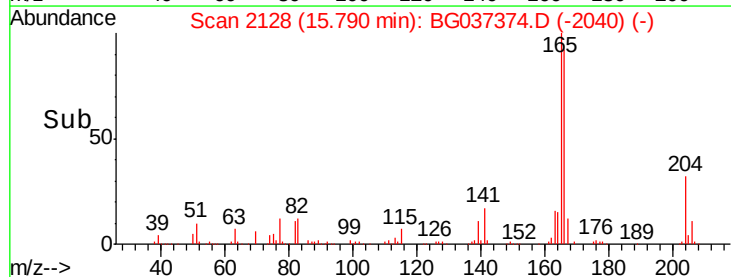
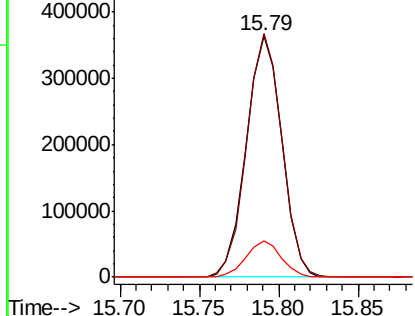


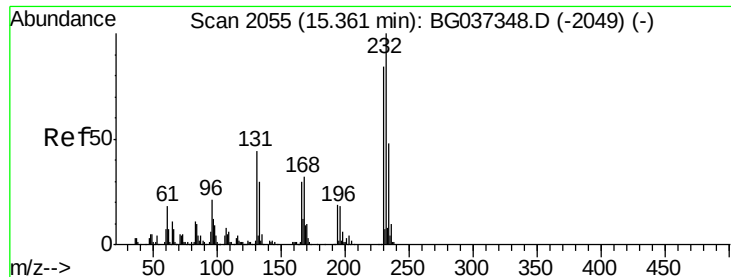
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.773 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 165503

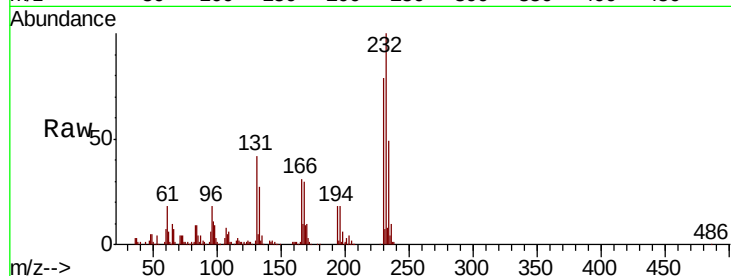
Ion Ratio Lower Upper

232 100

131 42.0 33.7 50.5

130 2.5 2.1 3.1

166 31.0 24.6 36.8

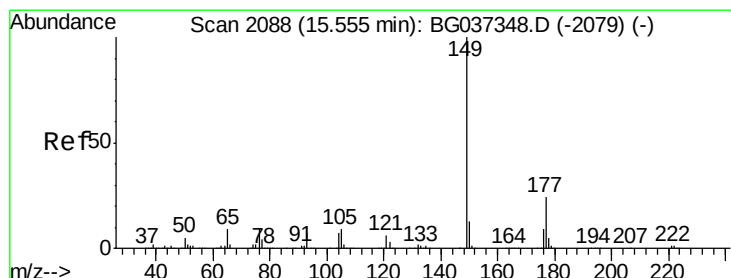
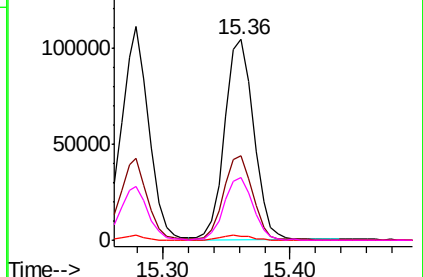
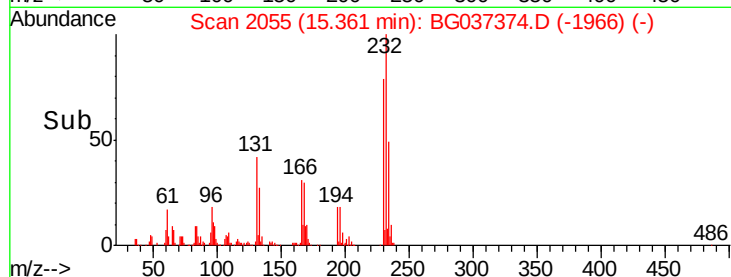


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.433 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

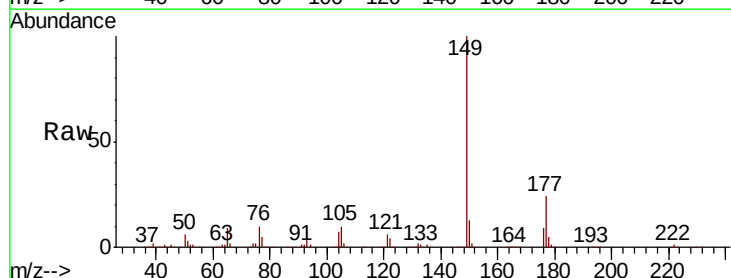
Tgt Ion:149 Resp: 648883

Ion Ratio Lower Upper

149 100

177 23.5 18.3 27.5

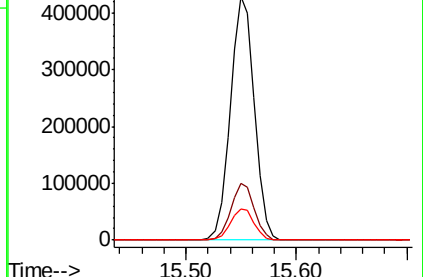
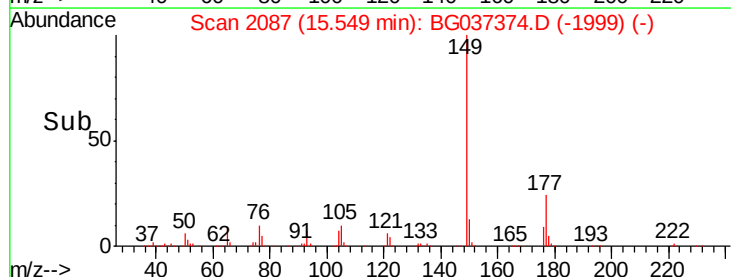
150 12.7 10.0 15.0

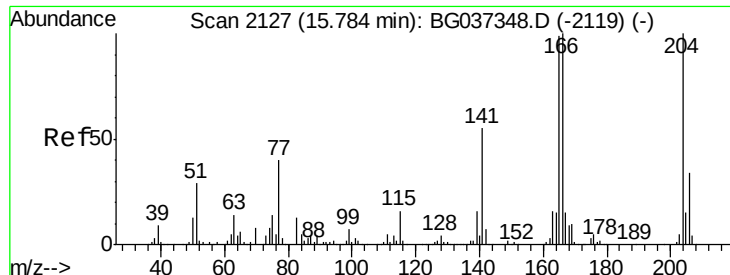


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

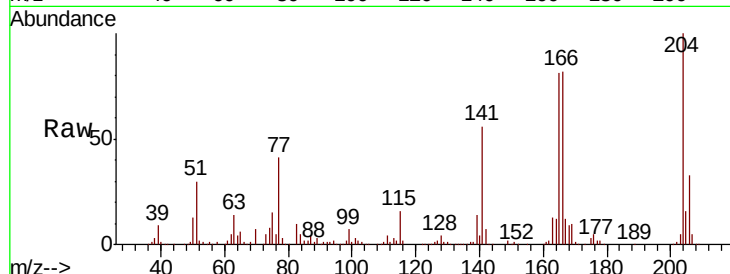




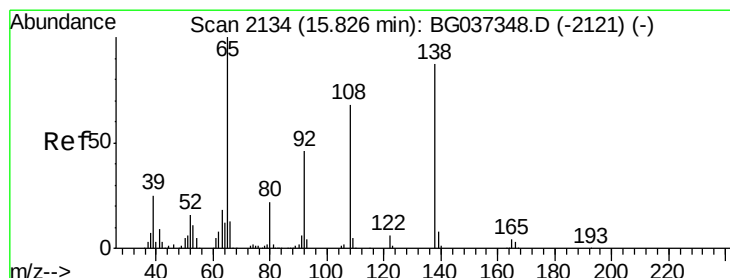
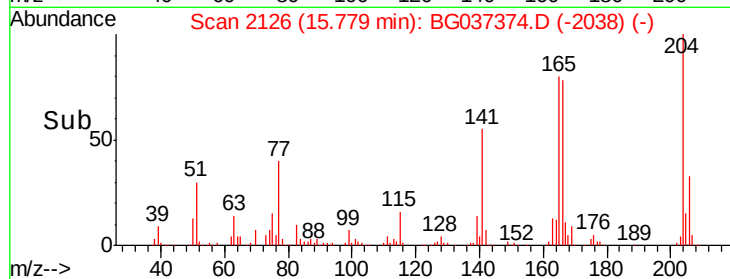
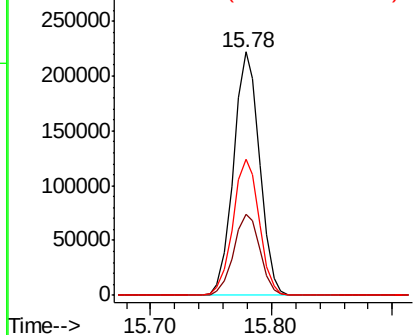
#61
4-Chlorophenyl-phenylether
Concen: 39.104 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 332754
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 55.7 45.4 68.2

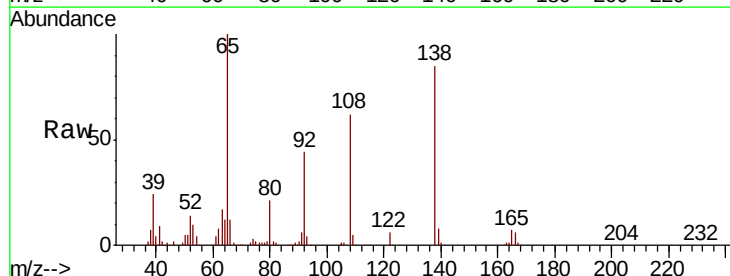


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

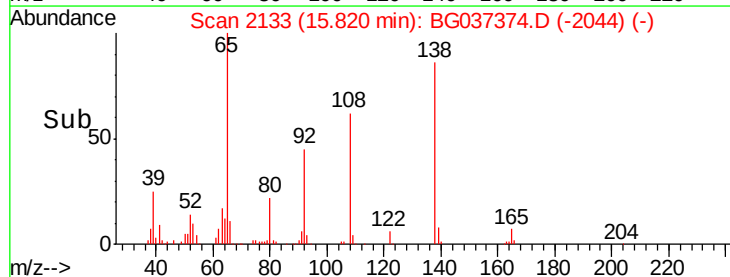
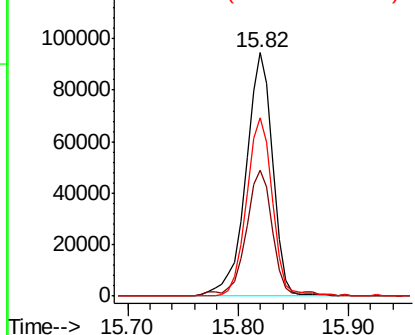


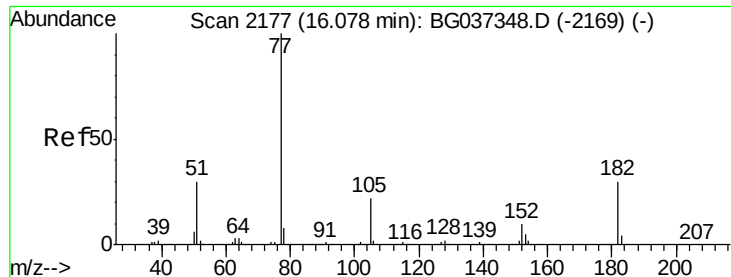
#62
4-Nitroaniline
Concen: 46.193 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:138 Resp: 161071
Ion Ratio Lower Upper
138 100
92 51.5 36.4 76.4
108 73.1 60.1 100.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

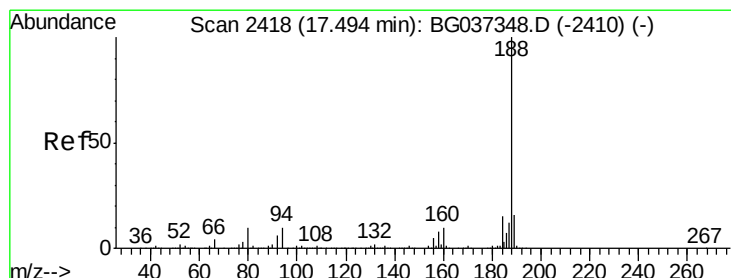
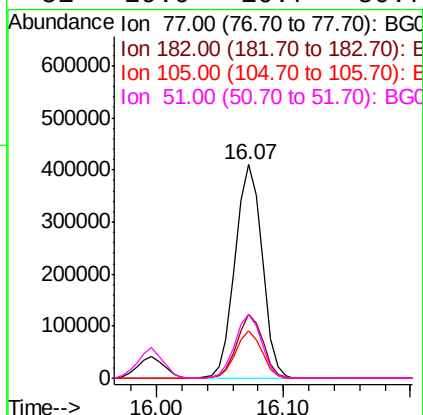
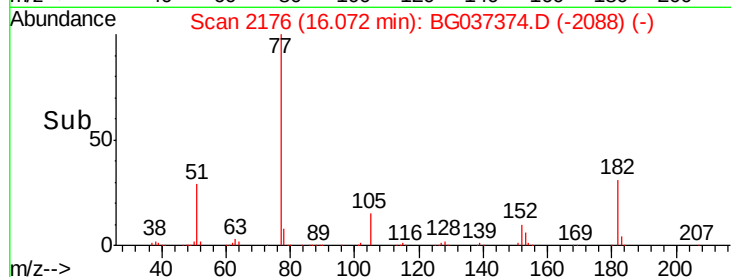
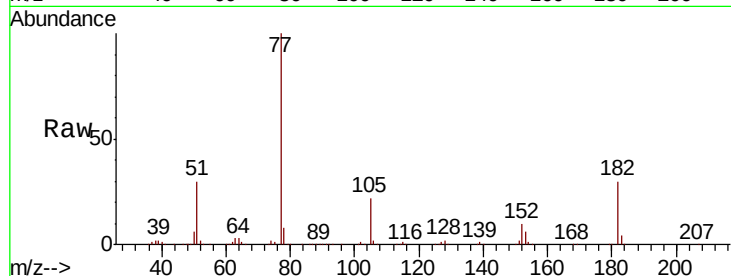




#63
Azobenzene
Concen: 38.344 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

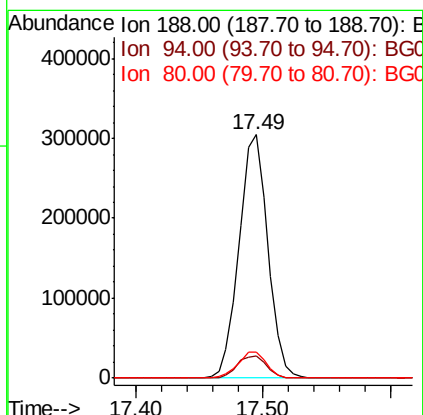
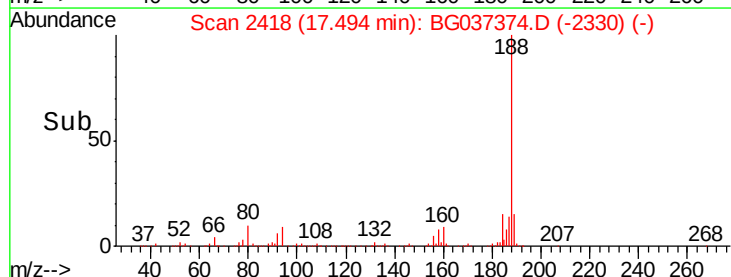
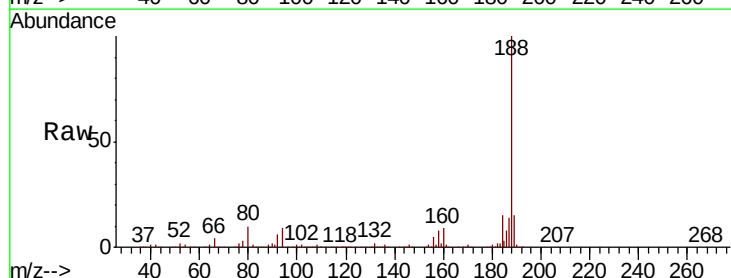
Instrument :
BNA_G
ClientSampleId :

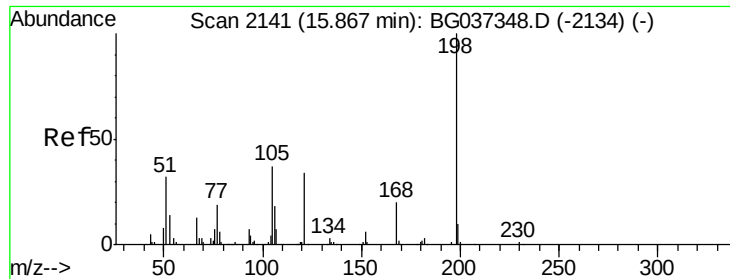
Tot Ion:	77	Resp:	604951
Ion	Ratio	Lower	Upper
77	100		
182	29.7	8.0	48.0
105	22.4	1.3	41.3
51	29.9	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:	188	Resp:	477466
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.5	7.7	11.5

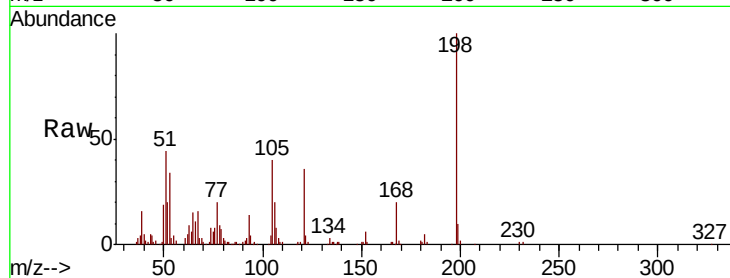




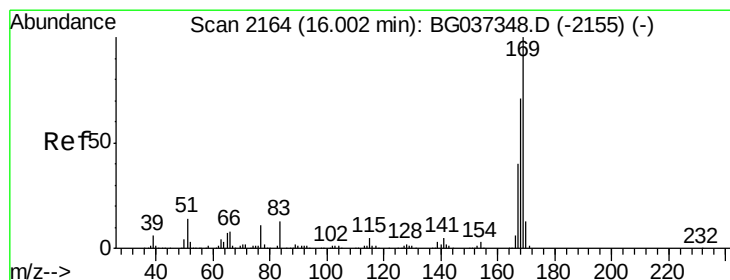
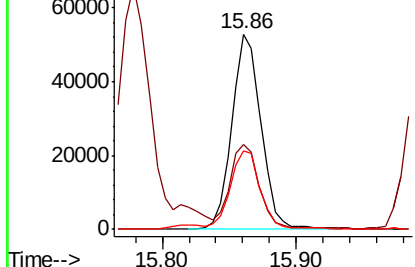
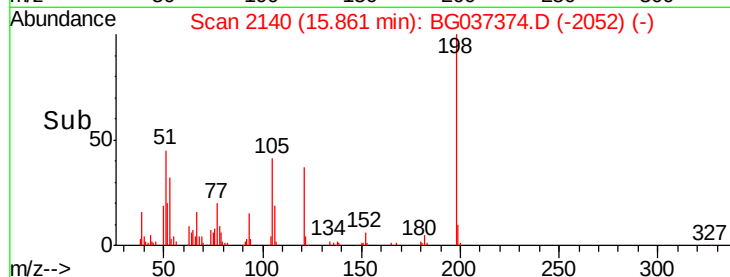
#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.046 ng
 RT: 15.86 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 80343
 Ion Ratio Lower Upper
 198 100
 51 43.7 22.7 62.7
 105 40.0 19.7 59.7

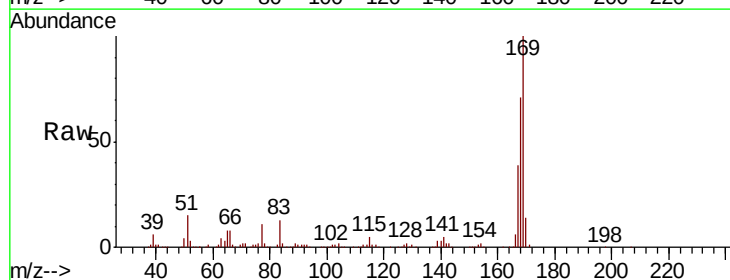


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

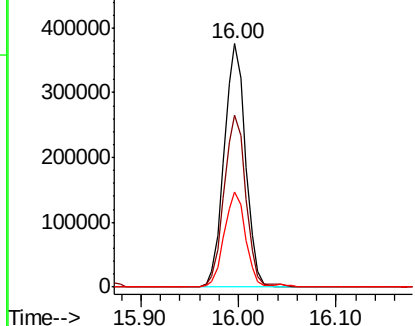
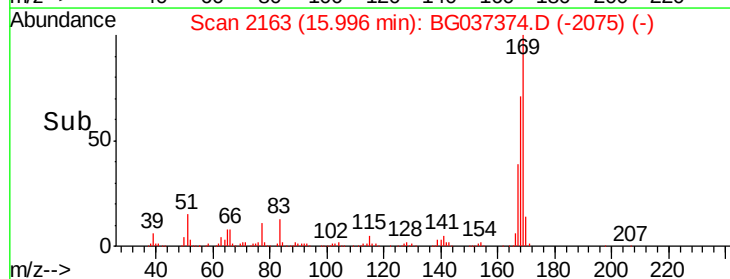


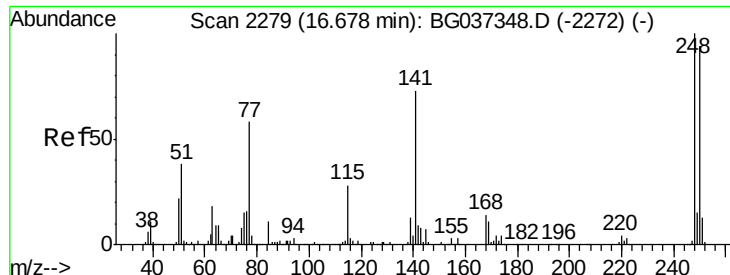
#66
 n-Nitrosodiphenylamine
 Concen: 40.481 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion:169 Resp: 567613
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 38.8 31.3 46.9



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

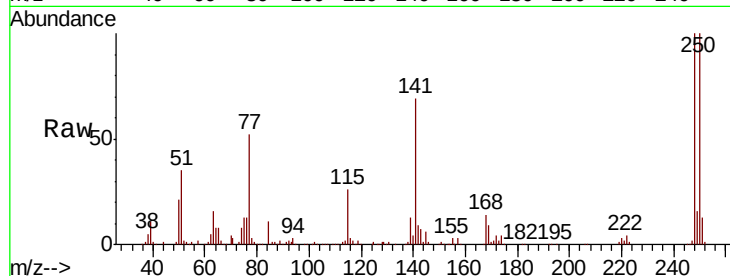




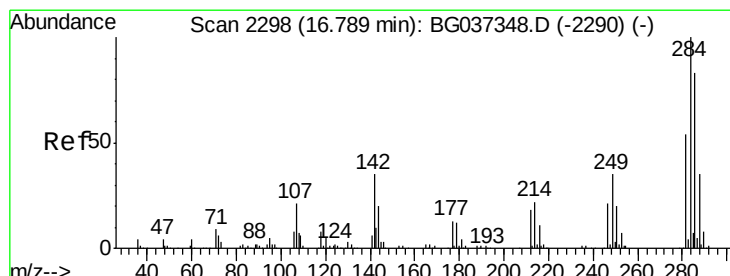
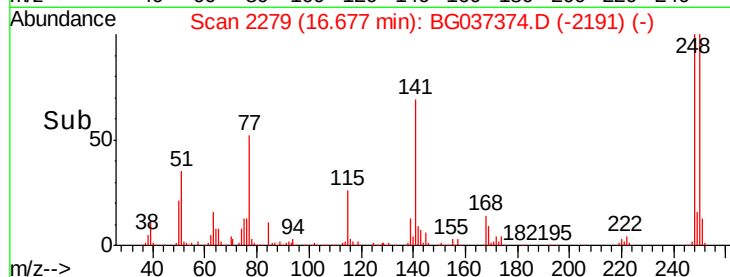
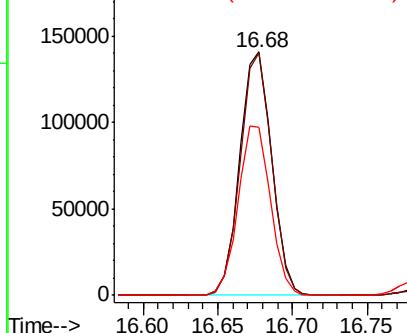
#67
 4-Bromophenyl-phenylether
 Concen: 40.494 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 208666
 Ion Ratio Lower Upper
 248 100
 250 99.5 77.0 115.6
 141 68.9 55.5 83.3

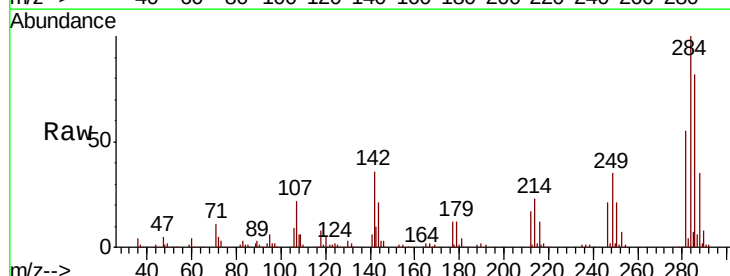


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

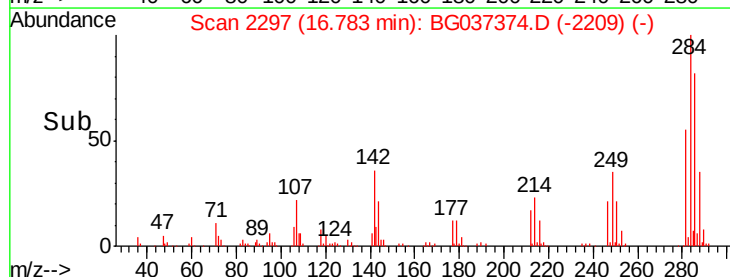
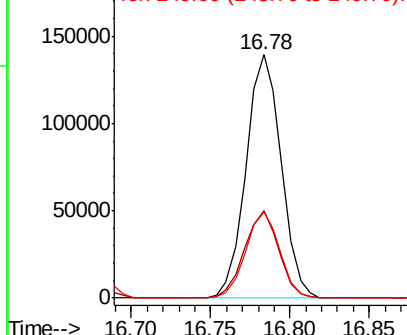


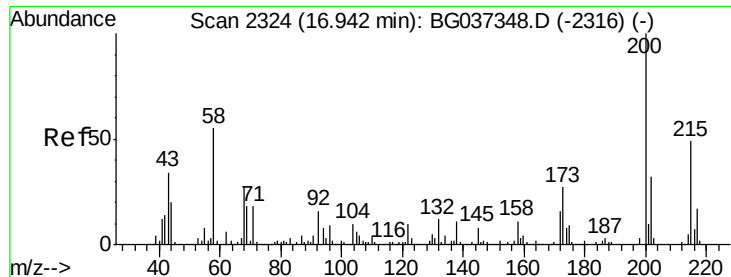
#68
 Hexachlorobenzene
 Concen: 40.092 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion:284 Resp: 214204
 Ion Ratio Lower Upper
 284 100
 142 36.2 28.1 42.1
 249 37.6 29.8 44.8



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

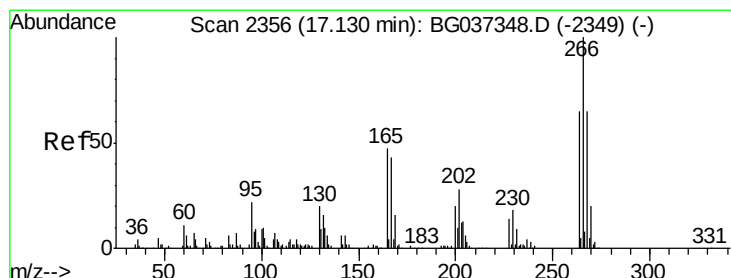
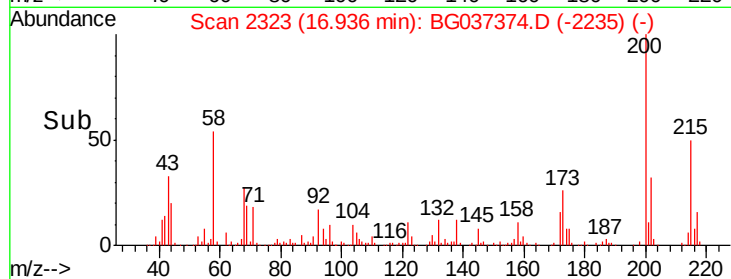
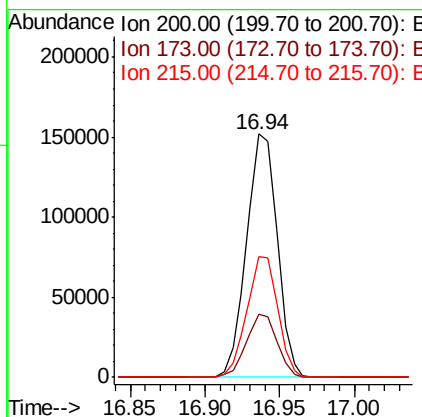
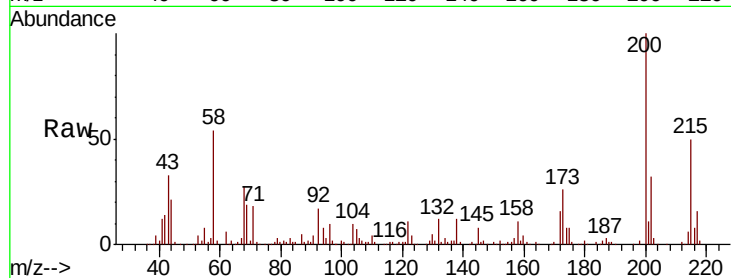




#69
 Atrazine
 Concen: 41.493 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

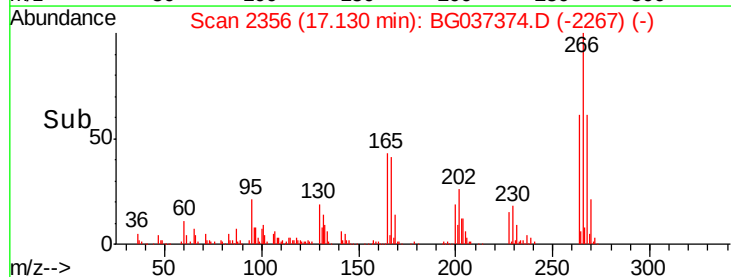
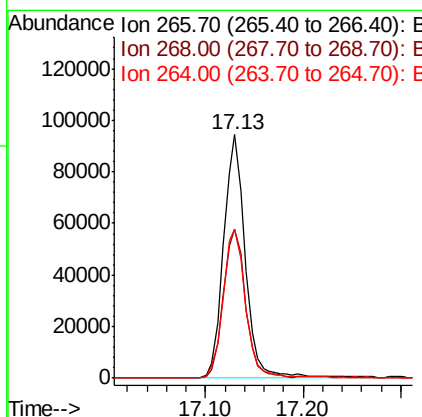
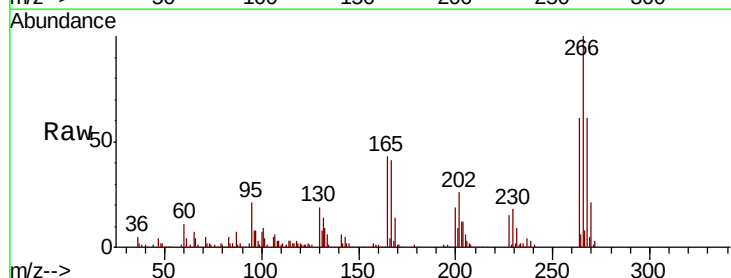
Instrument :
 BNA_G
 ClientSampleId :

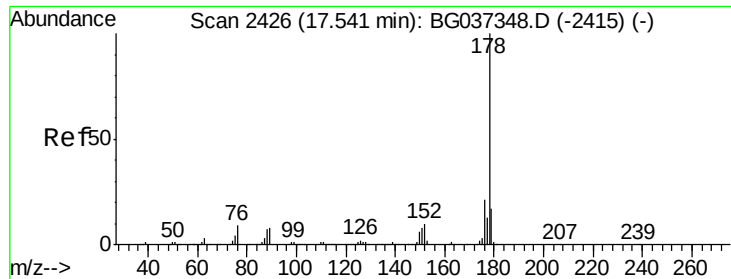
Tot Ion:200 Resp: 216239
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.1 46.1
 215 49.6 30.8 70.8



#70
 Pentachlorophenol
 Concen: 42.240 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion:266 Resp: 145605
 Ion Ratio Lower Upper
 266 100
 268 66.4 55.0 82.6
 264 66.9 58.9 88.3

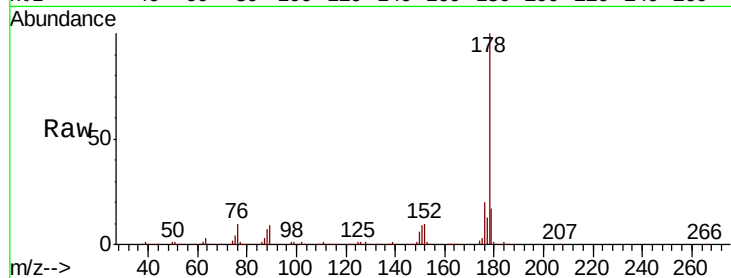




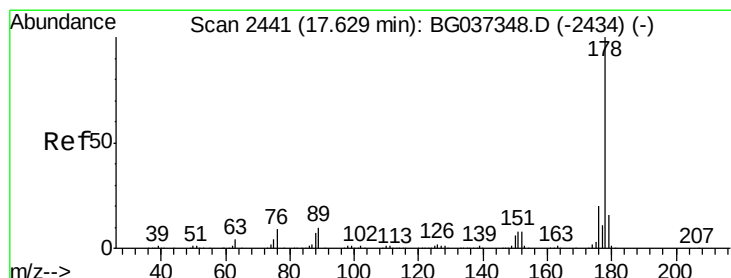
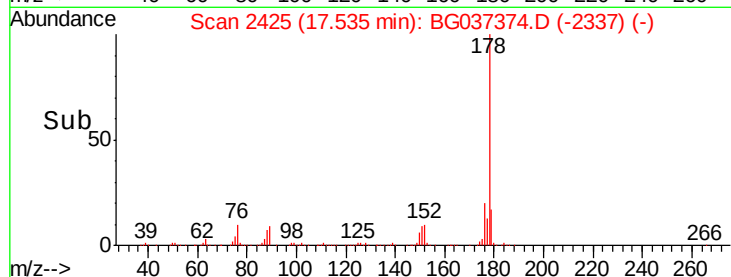
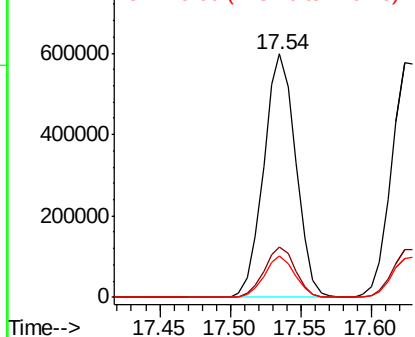
#71
Phenanthrene
Concen: 39.209 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 952978
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 17.0 13.0 19.4

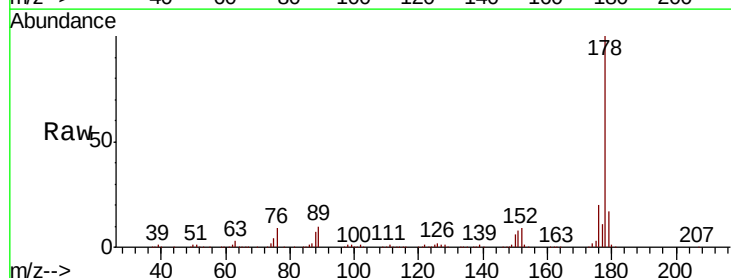


Abundance Ion 178.00 (177.70 to 178.70): E
800000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

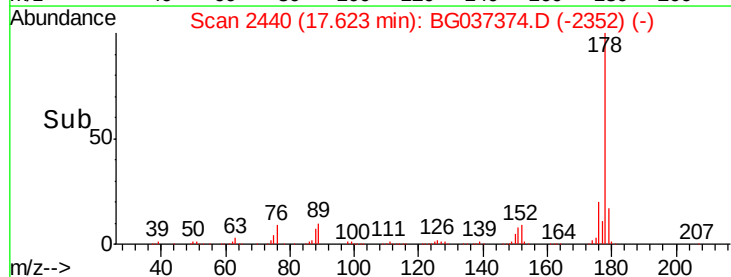
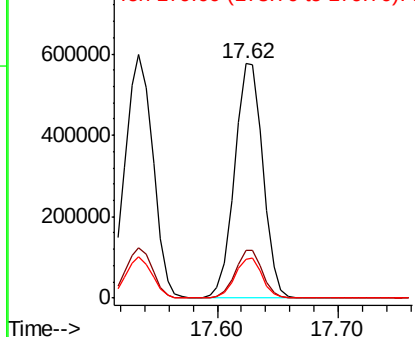


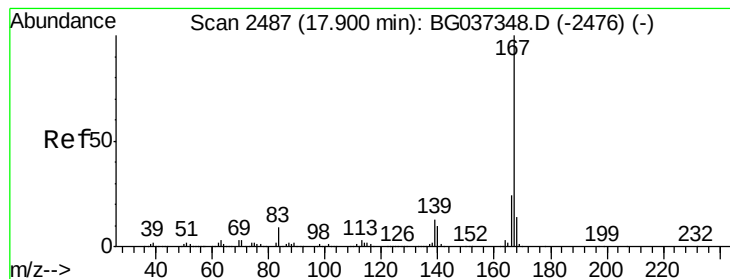
#72
Anthracene
Concen: 39.569 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:178 Resp: 941338
Ion Ratio Lower Upper
178 100
176 20.3 15.0 22.4
179 16.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
800000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.323 ng

RT: 17.90 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

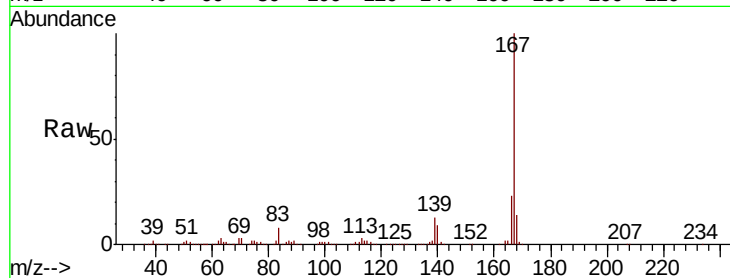
Tot Ion:167 Resp: 963854

Ion Ratio Lower Upper

167 100

166 23.4 18.3 27.5

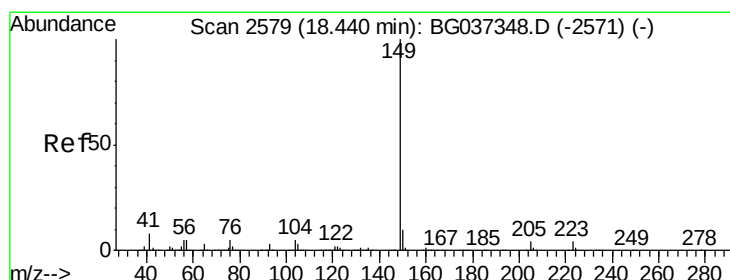
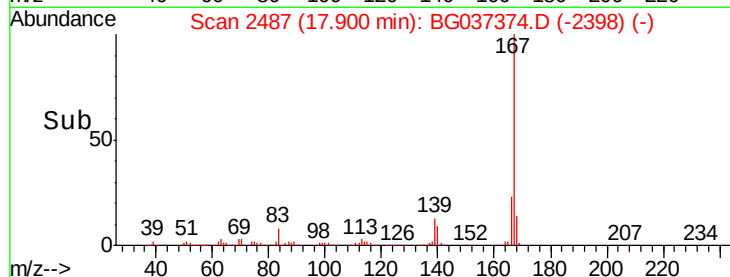
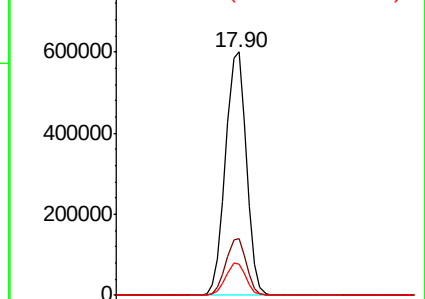
139 12.9 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.569 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

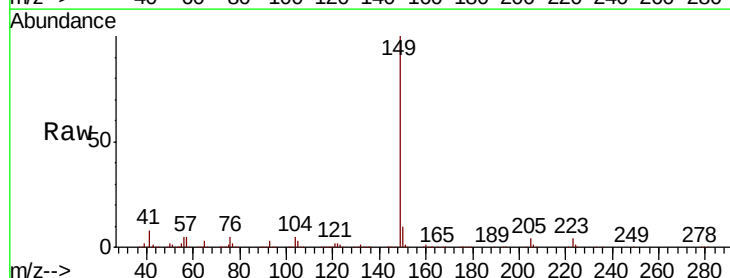
Tgt Ion:149 Resp: 1092081

Ion Ratio Lower Upper

149 100

150 10.4 8.2 12.2

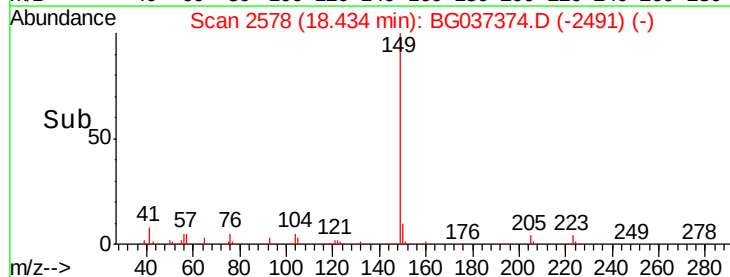
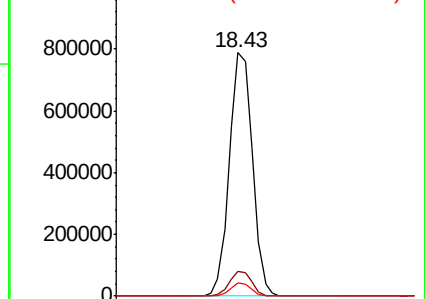
104 5.3 4.0 6.0

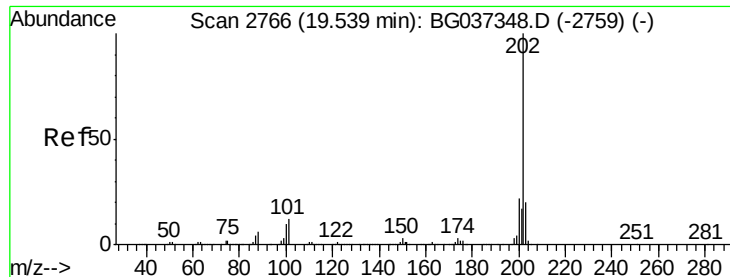


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.647 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

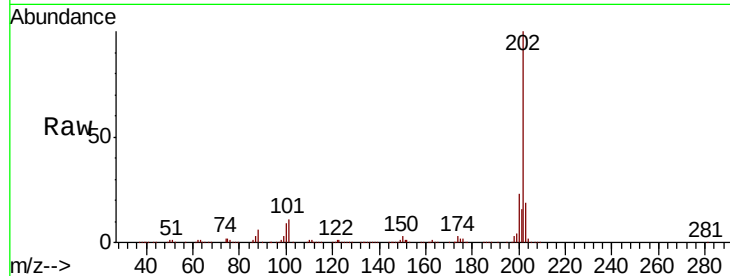
Tot Ion:202 Resp: 1097837

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.7

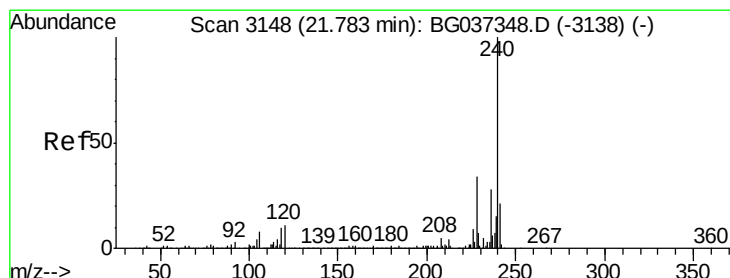
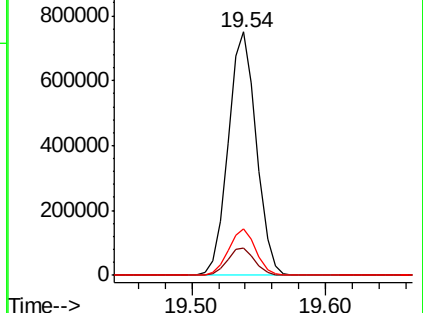
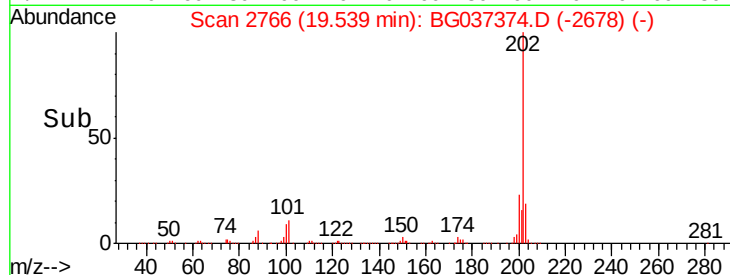
203 18.9 0.0 38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.02 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

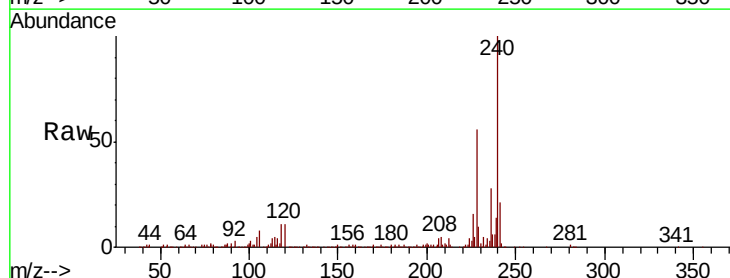
Tgt Ion:240 Resp: 434450

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

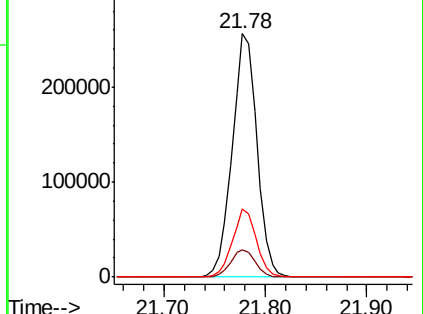
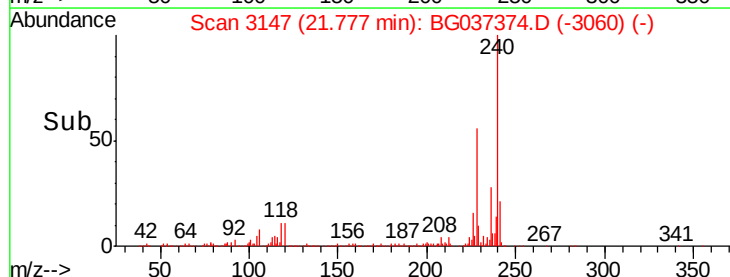
236 28.2 21.4 32.0

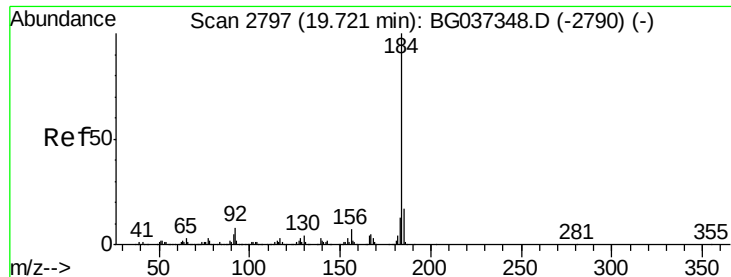


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.205 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

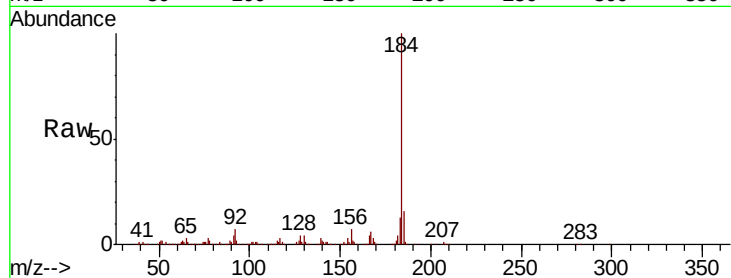
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 551871

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	13.2	10.2	15.2

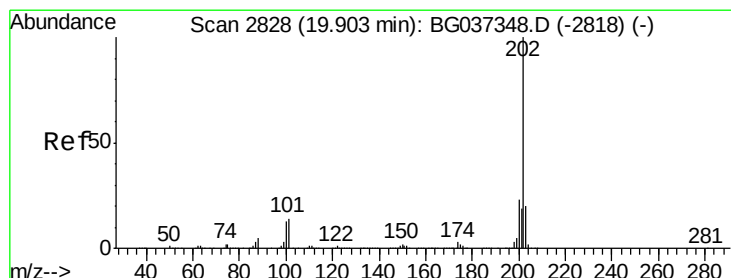
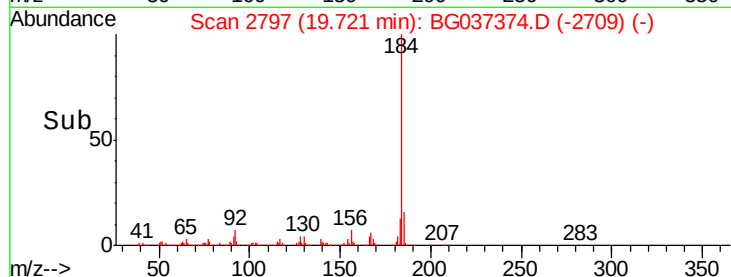
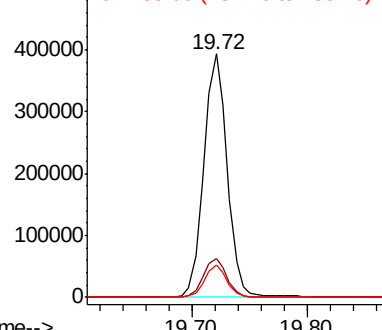


Abundance

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



#78

Pyrene

Concen: 39.763 ng

RT: 19.90 min Scan# 2828

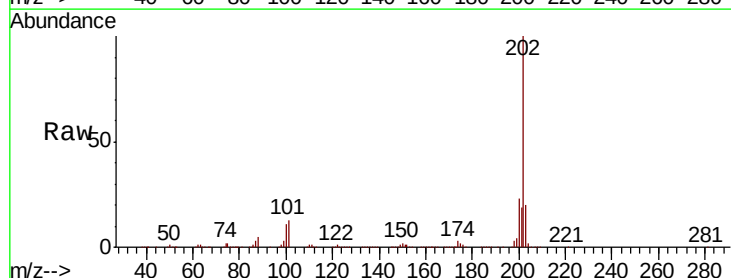
Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Tgt Ion:202 Resp: 1125875

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.6
203	20.0	15.2	22.8

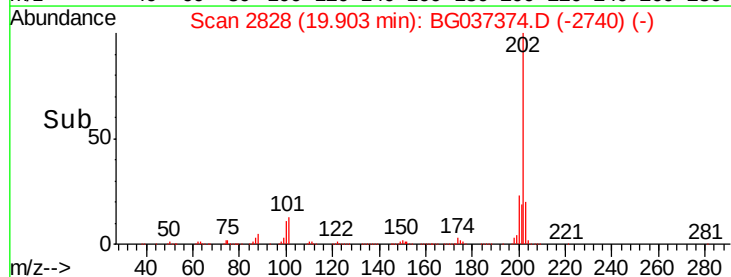
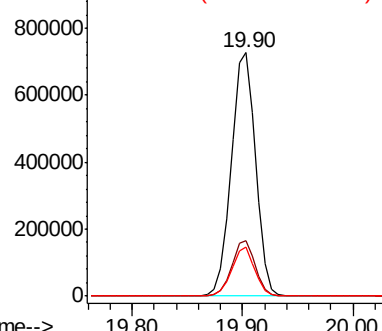


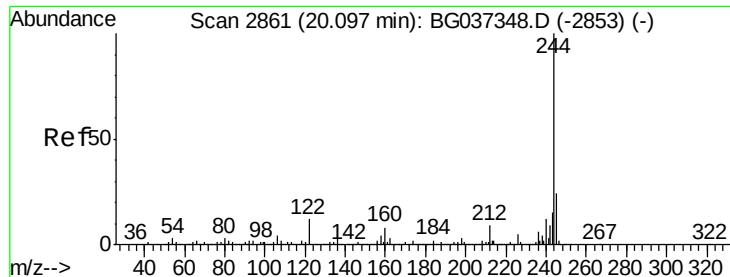
Abundance

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





#79

Terphenyl-d14

Concen: 76.396 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampled :

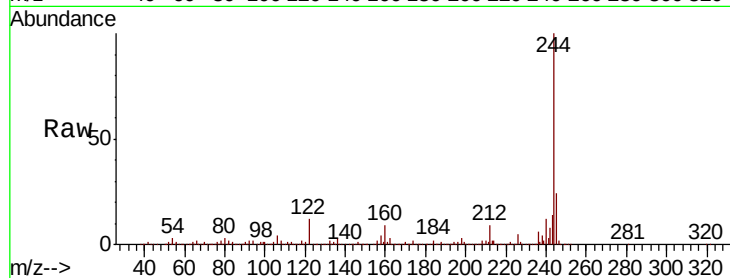
Tot Ion:244 Resp: 1580683

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

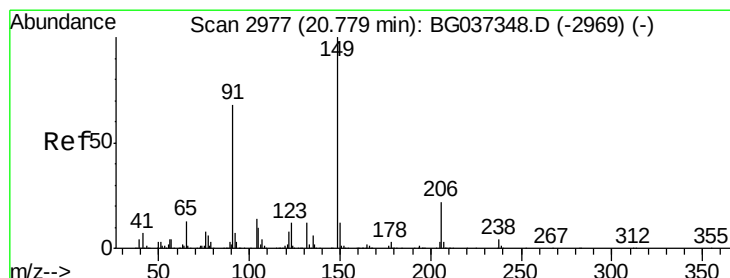
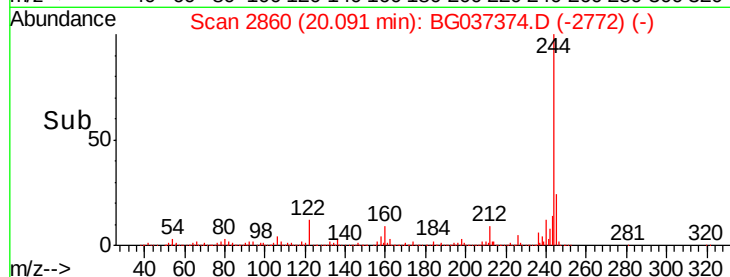
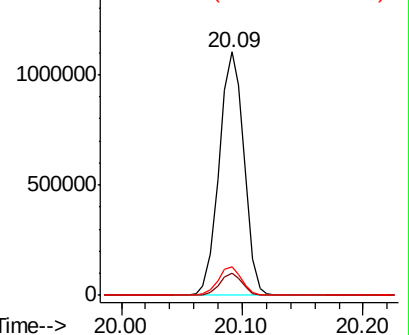
122 11.9 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 44.880 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

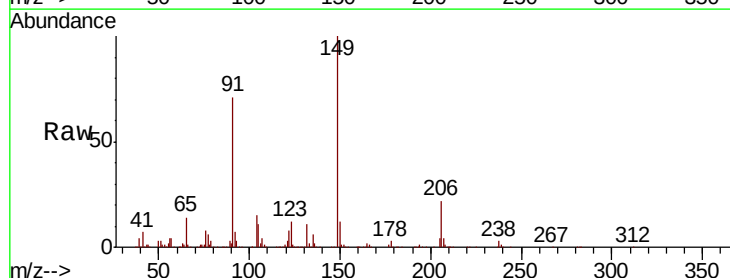
Tgt Ion:149 Resp: 494415

Ion Ratio Lower Upper

149 100

91 70.5 57.0 85.4

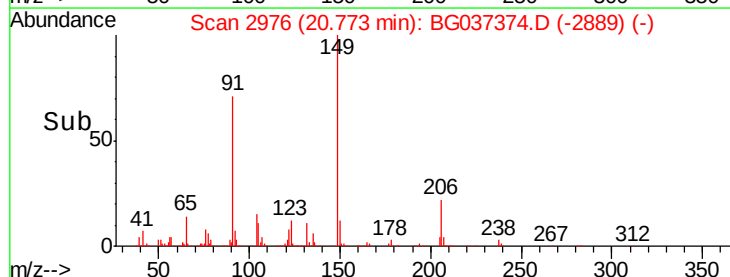
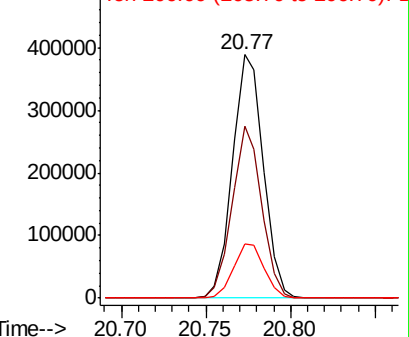
206 22.4 17.8 26.6

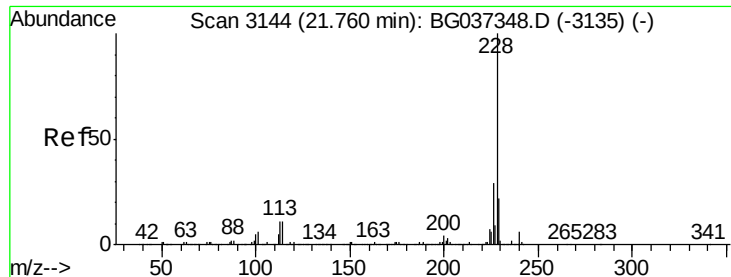


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

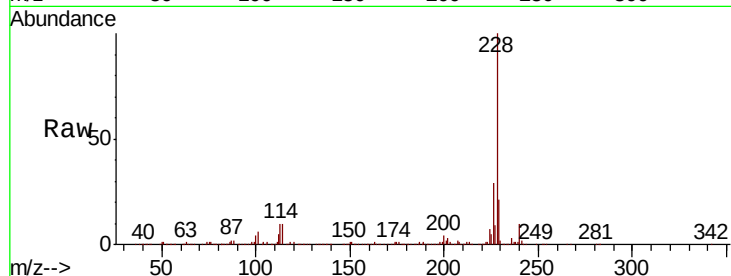




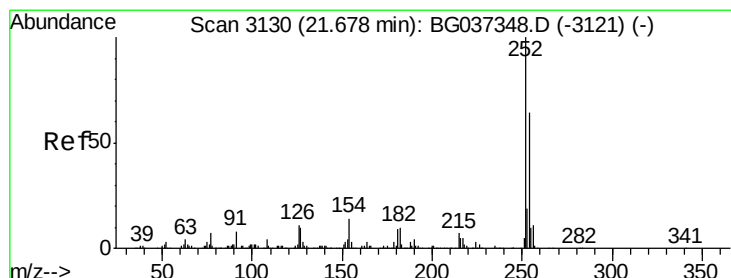
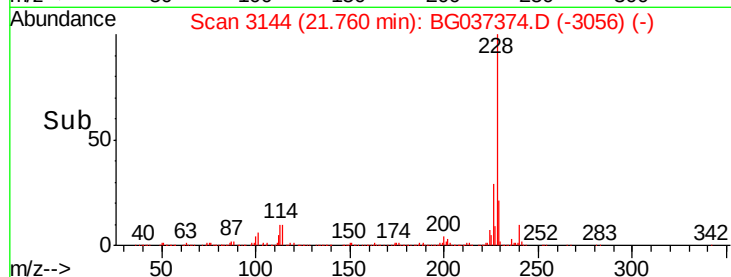
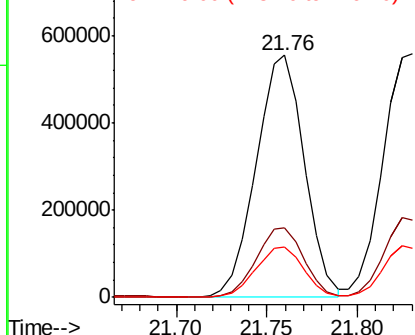
#81
Benzo(a)anthracene
Concen: 39.378 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 1024592
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.9 16.3 24.5

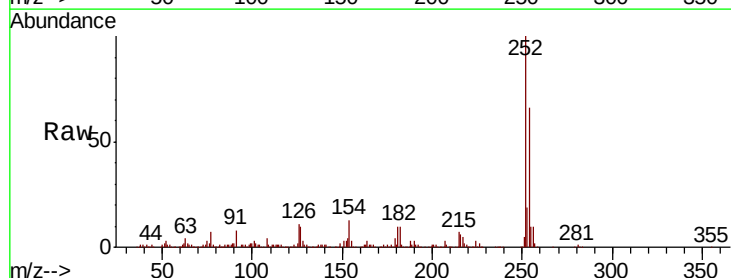


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

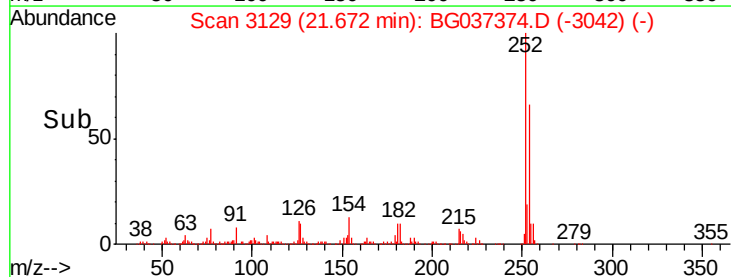
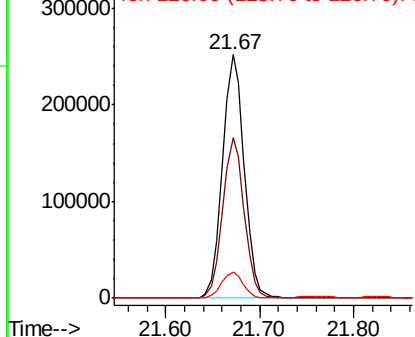


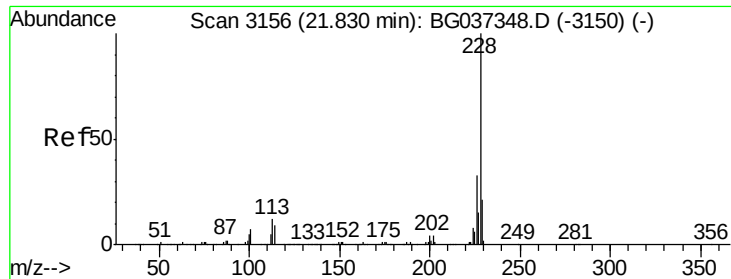
#82
3,3'-Dichlorobenzidine
Concen: 40.532 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:252 Resp: 406822
Ion Ratio Lower Upper
252 100
254 66.0 52.0 78.0
126 10.5 8.2 12.4



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

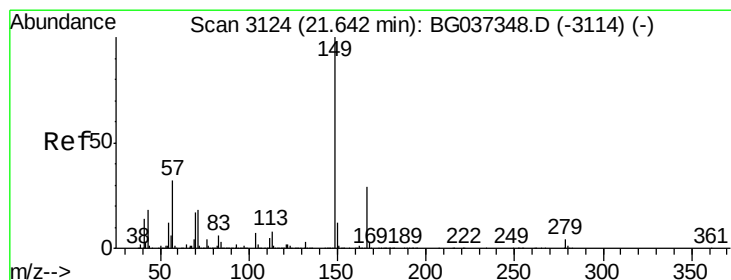
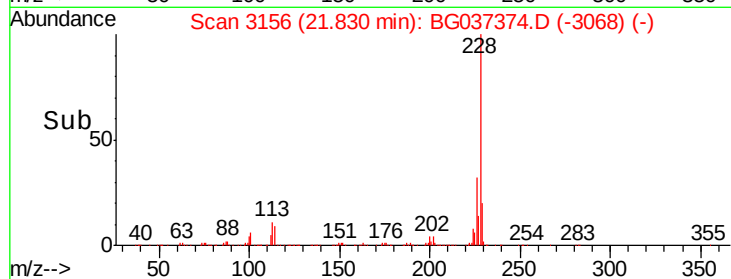
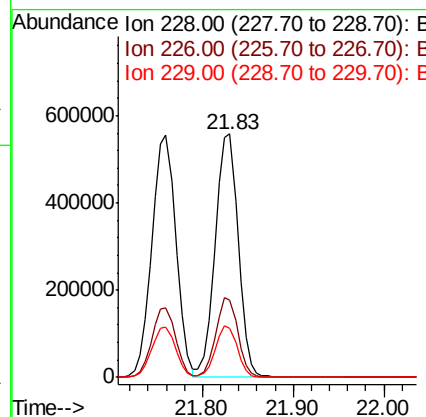
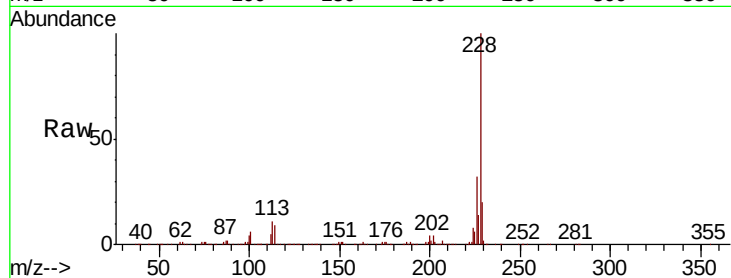




#83
 Chrysene
 Concen: 39.609 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

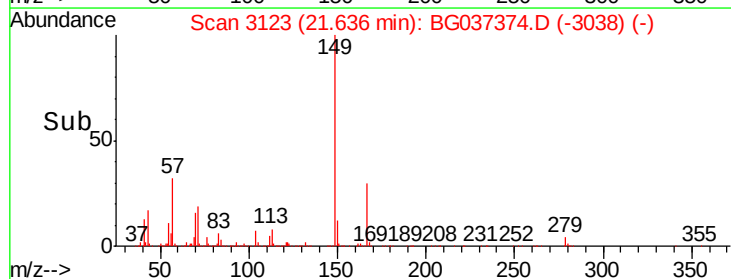
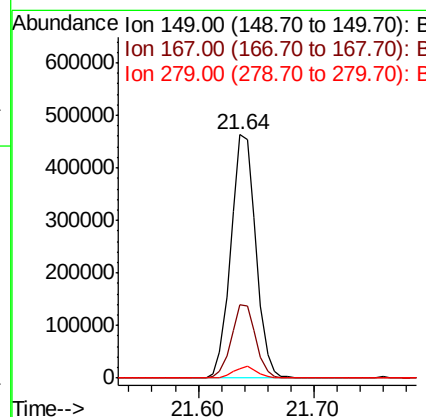
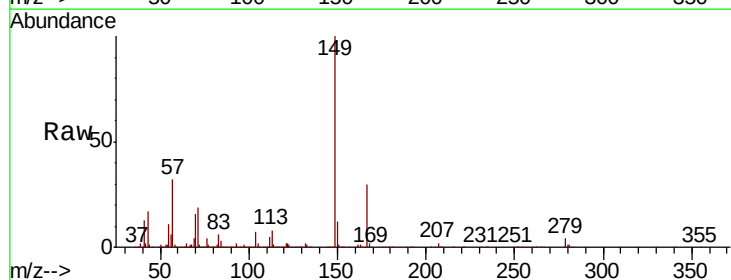
Instrument :
 BNA_G
 ClientSampleId :

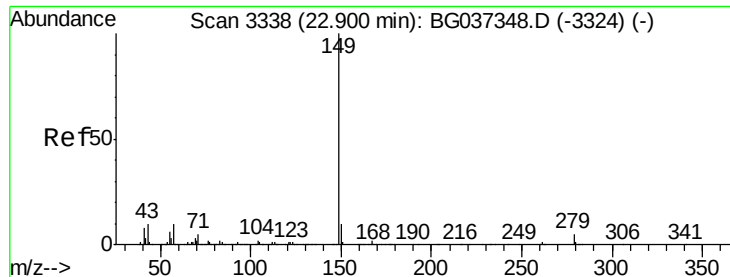
Tot Ion:228 Resp: 983110
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.7 38.5
 229 20.1 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.762 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.03 min
 Lab File: BG037374.D
 Acq: 17 Oct 2018 00:39

Tgt Ion:149 Resp: 692278
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.0 34.4
 279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.122 ng

RT: 22.89 min Scan# 3337

Delta R.T. -0.04 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Instrument :

BNA_G

ClientSampleId :

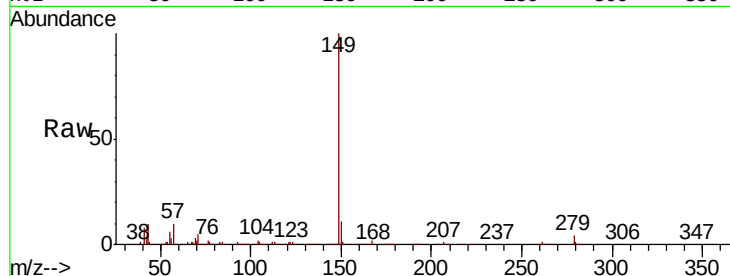
Tot Ion:149 Resp: 1132878

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

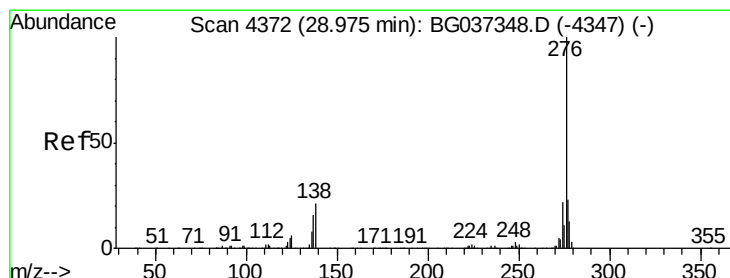
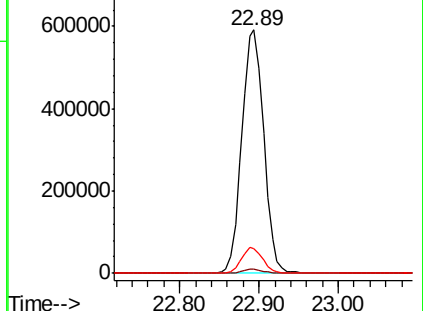
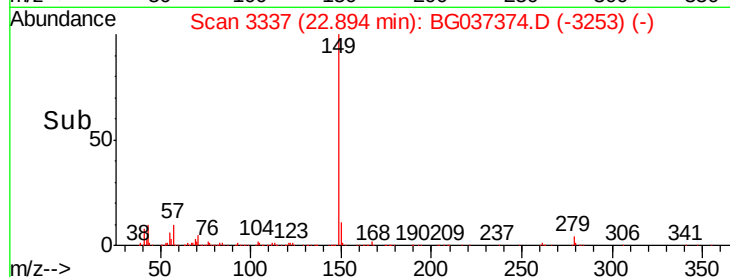
43 10.3 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.720 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.05 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

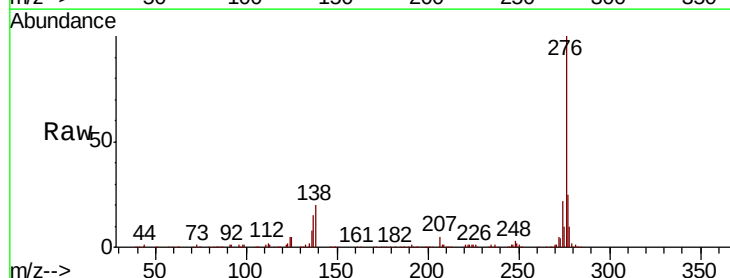
Tgt Ion:276 Resp: 1120264

Ion Ratio Lower Upper

276 100

138 18.4 12.0 18.0#

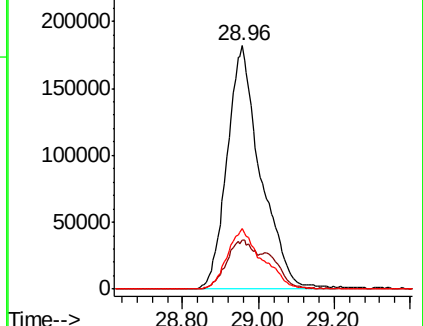
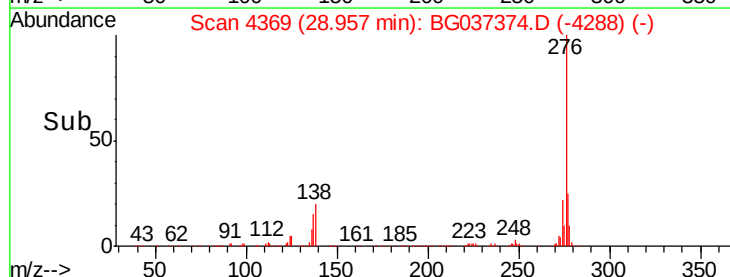
277 25.9 20.6 30.8

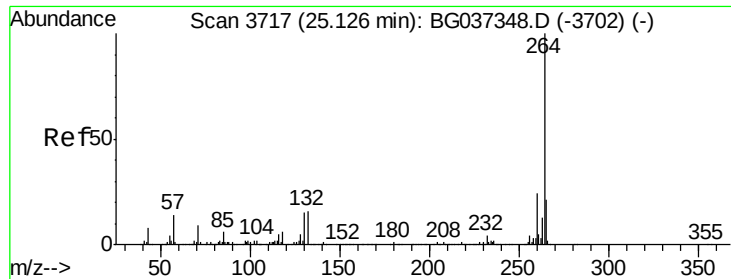


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

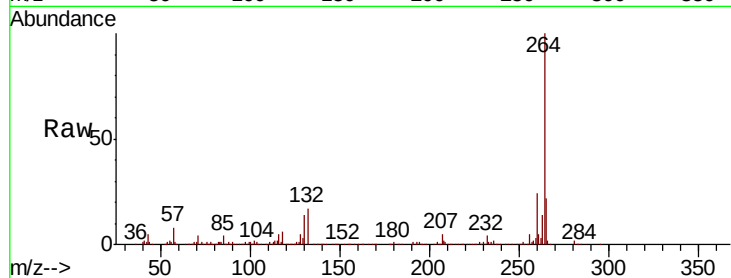
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 465223

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.7	17.9	26.9

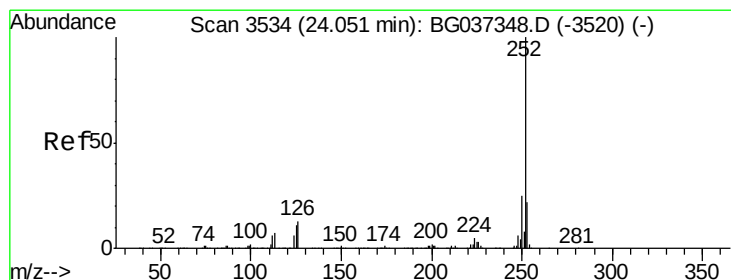
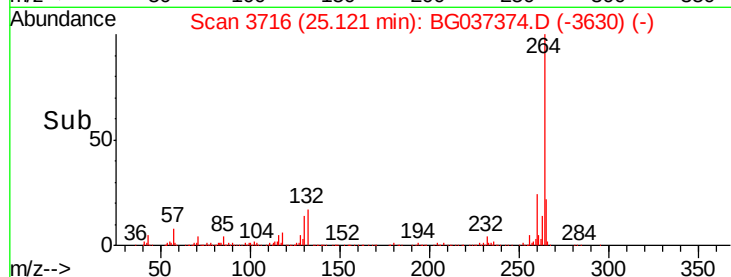
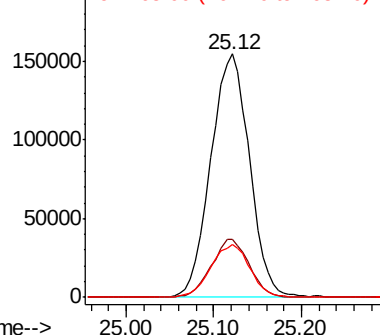


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.273 ng

RT: 24.05 min Scan# 3534

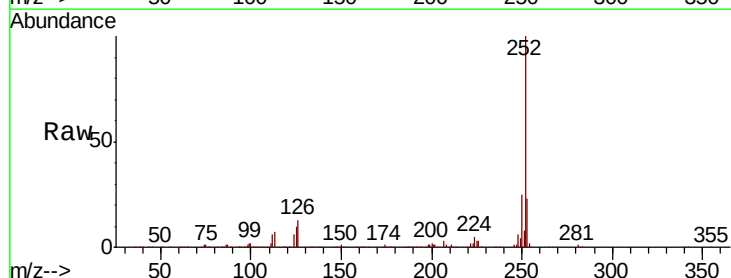
Delta R.T. -0.02 min

Lab File: BG037374.D

Acq: 17 Oct 2018 00:39

Tgt Ion:252 Resp: 1018642

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	10.4	7.8	11.6

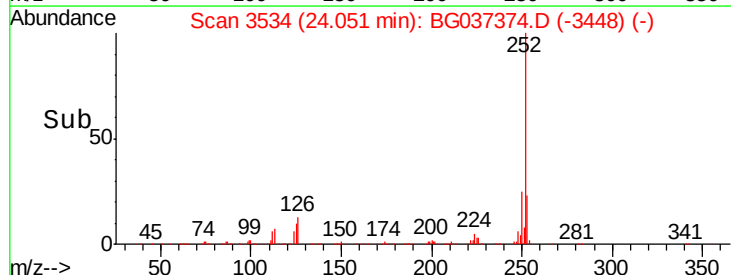
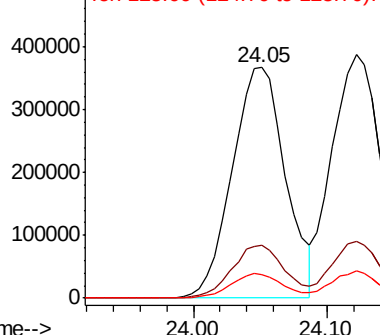


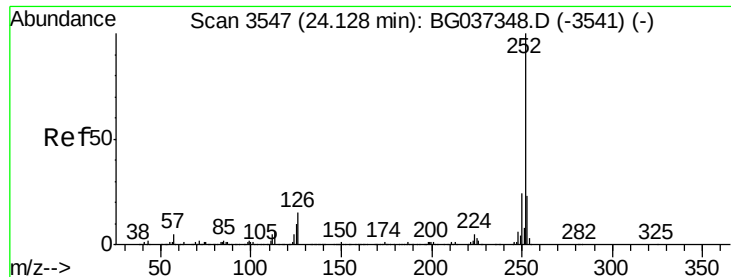
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

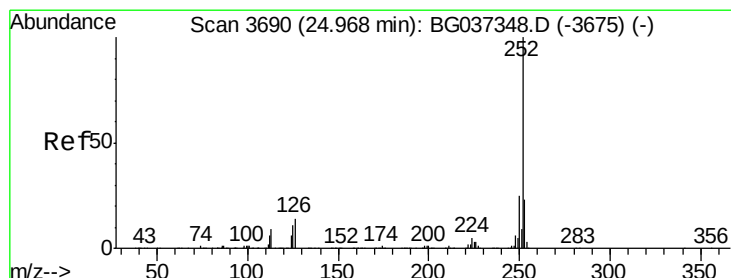
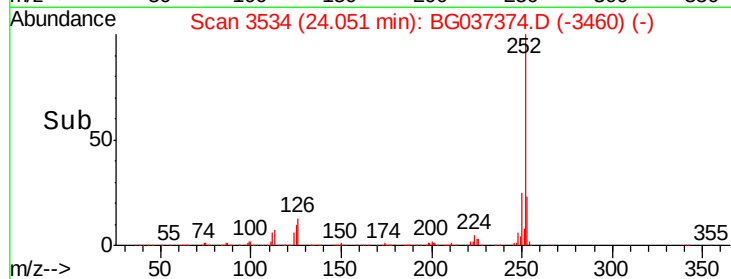
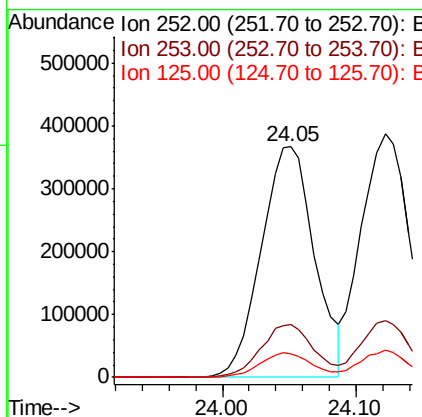
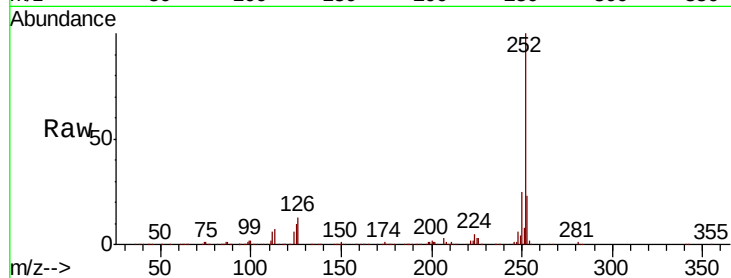




#89
Benzo(k)fluoranthene
Concen: 40.814 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.10 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

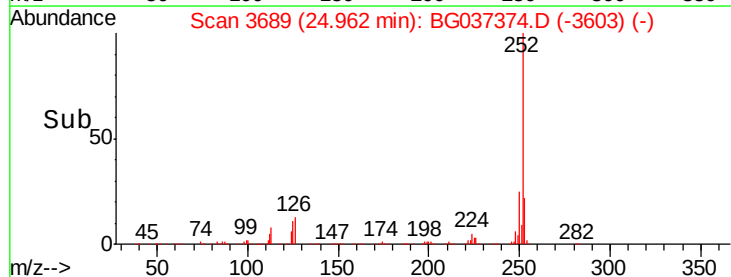
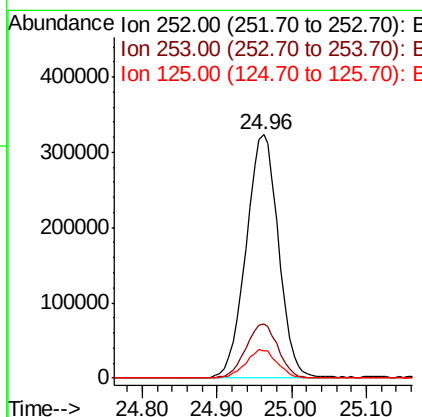
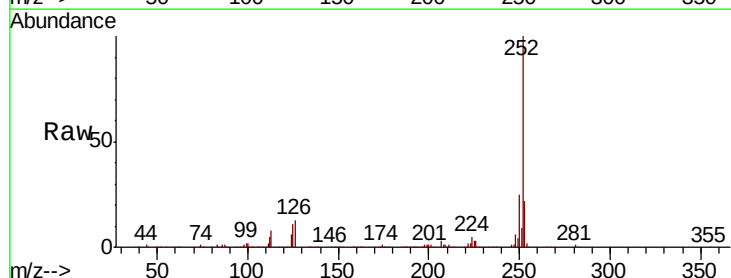
Instrument :
BNA_G
ClientSampled :

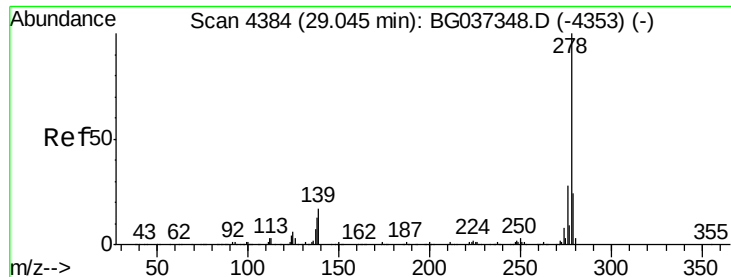
Tot Ion:252 Resp: 1018642
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 10.4 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.223 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:252 Resp: 975550
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.1 9.0 13.6



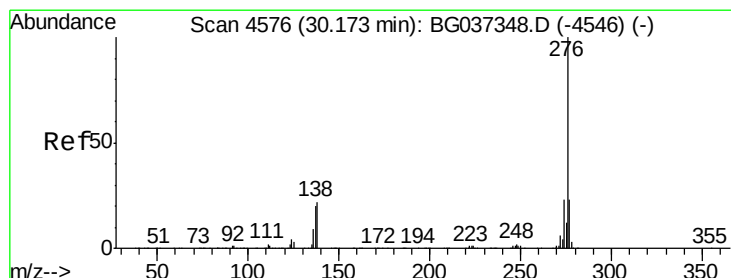
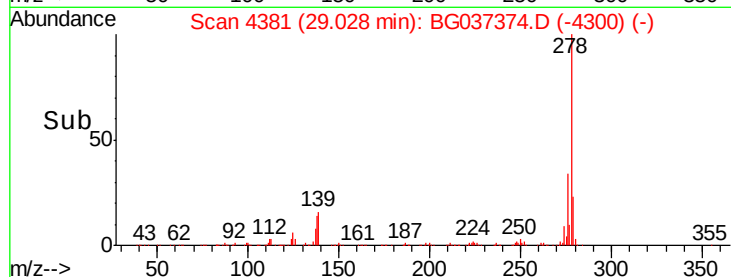
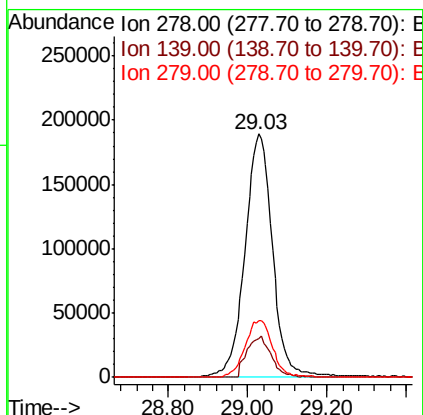
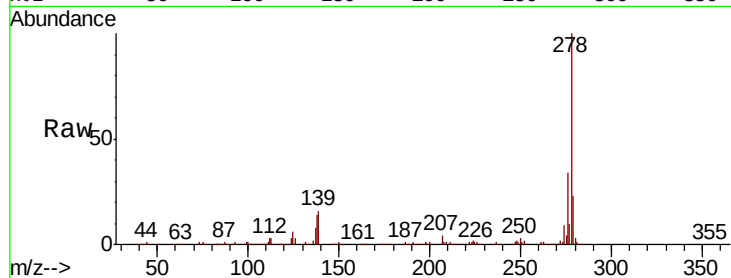


#91
Dibenzo(a,h)anthracene
Concen: 39.503 ng
RT: 29.03 min Scan# 4381
Delta R.T. -0.05 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 916714

Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	23.1	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 39.960 ng
RT: 30.16 min Scan# 4574
Delta R.T. -0.05 min
Lab File: BG037374.D
Acq: 17 Oct 2018 00:39

Tgt Ion:276 Resp: 926160

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	21.1	17.2	25.8

