

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG037997.D
 Acq On : 14 Nov 2018 15:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 16:45:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	70837	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	322397	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	200384	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	453934	20.00	ng	0.00
76) Chrysene-d12	21.76	240	407351	20.00	ng	0.00
87) Perylene-d12	25.07	264	424642	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	300209	73.17	ng	0.00
7) Phenol-d6	7.23	99	445120	76.00	ng	0.00
23) Nitrobenzene-d5	9.26	82	437113	72.58	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	164441	71.95	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	984823	71.60	ng	0.00
79) Terphenyl-d14	20.07	244	1258768	72.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	66052	34.084	ng	94
3) Pyridine	3.92	79	199757	36.135	ng	97
4) n-Nitrosodimethylamine	3.85	42	72552	36.176	ng	95
6) Aniline	7.41	93	282566	37.383	ng	97
8) 2-Chlorophenol	7.64	128	177615	37.309	ng	99
9) Benzaldehyde	7.23	77	151639	35.804	ng	98
10) Phenol	7.26	94	237144	38.229	ng	98
11) bis(2-Chloroethyl)ether	7.50	93	192035	37.919	ng	96
12) 1,3-Dichlorobenzene	7.97	146	199795	36.430	ng	99
13) 1,4-Dichlorobenzene	8.12	146	205196	37.039	ng	96
14) 1,2-Dichlorobenzene	8.44	146	195569	36.975	ng	99
15) Benzyl Alcohol	8.32	79	172079	40.607	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	350041	37.223	ng	98
17) 2-Methylphenol	8.52	107	160503	38.270	ng	98
18) Hexachloroethane	9.17	117	73259	36.335	ng	92
19) n-Nitroso-di-n-propylamine	8.89	70	162108	38.255	ng	96
20) 3+4-Methylphenols	8.85	107	227433	38.254	ng	98
22) Acetophenone	8.92	105	292211	36.429	ng	# 97
24) Nitrobenzene	9.31	77	223376	36.257	ng	95
25) Isophorone	9.82	82	397149	36.636	ng	97
26) 2-Nitrophenol	10.02	139	113585	36.930	ng	96
27) 2,4-Dimethylphenol	10.06	122	170727	36.841	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	253314	36.544	ng	98
29) 2,4-Dichlorophenol	10.54	162	194335	37.282	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	211383	36.189	ng	98
31) Naphthalene	10.96	128	570696	35.990	ng	99
32) Benzoic acid	10.19	122	91320	35.074	ng	97
33) 4-Chloroaniline	11.07	127	264912	35.915	ng	99
34) Hexachlorobutadiene	11.22	225	131390	36.549	ng	98
35) Caprolactam	11.86	113	77911	37.342	ng	93
36) 4-Chloro-3-methylphenol	12.17	107	213375	37.469	ng	97
37) 2-Methylnaphthalene	12.55	142	413786	36.328	ng	99
38) 1-Methylnaphthalene	12.77	142	402577	36.718	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	244820	36.562	ng	99

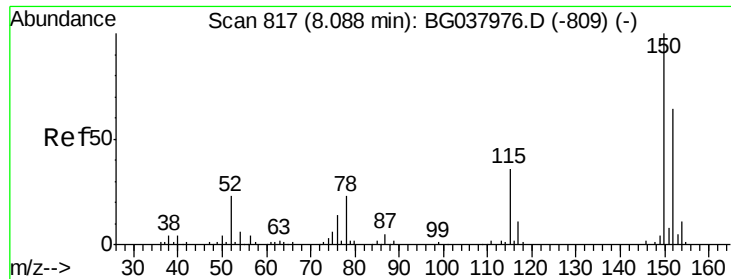
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG037997.D
 Acq On : 14 Nov 2018 15:04
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 16:45:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	129904	36.230	nq	97
43) 2,4,6-Trichlorophenol	13.15	196	164081	35.960	nq	99
44) 2,4,5-Trichlorophenol	13.22	196	174224	36.289	nq	96
46) 1,1'-Biphenyl	13.56	154	609569	36.210	nq	98
47) 2-Chloronaphthalene	13.61	162	463253	36.062	nq	99
48) 2-Nitroaniline	13.81	65	151908	37.573	nq	94
49) Acenaphthylene	14.45	152	711342	36.823	nq	99
50) Dimethylphthalate	14.17	163	563981	35.502	nq	100
51) 2,6-Dinitrotoluene	14.31	165	132212	36.772	nq	92
52) Acenaphthene	14.79	154	422820	36.357	nq	98
53) 3-Nitroaniline	14.64	138	146874	37.020	nq	# 96
54) 2,4-Dinitrophenol	14.83	184	56814	35.165	nq	91
55) Dibenzofuran	15.12	168	691421	35.955	nq	100
56) 4-Nitrophenol	14.93	139	108844	35.571	nq	99
57) 2,4-Dinitrotoluene	15.09	165	183257	37.461	nq	95
58) Fluorene	15.77	166	518542	36.140	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	148174	36.884	nq	97
60) Diethylphthalate	15.53	149	590649	35.005	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	302027	35.975	nq	98
62) 4-Nitroaniline	15.80	138	146828	37.254	nq	93
63) Azobenzene	16.05	77	545351	36.148	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	104994	36.569	nq	99
66) n-Nitrosodiphenylamine	15.97	169	503793	36.686	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	187486	37.630	nq	98
68) Hexachlorobenzene	16.76	284	189620	36.871	nq	95
69) Atrazine	16.91	200	189777	37.488	nq	98
70) Pentachlorophenol	17.11	266	130548	37.377	nq	89
71) Phenanthrene	17.51	178	837023	36.015	nq	99
72) Anthracene	17.60	178	831218	36.283	nq	99
73) Carbazole	17.88	167	844913	36.760	nq	100
74) Di-n-butylphthalate	18.41	149	939856	36.427	nq	99
75) Fluoranthene	19.52	202	954667	36.003	nq	99
77) Benzidine	19.70	184	421292	29.474	nq	100
78) Pyrene	19.88	202	972910	36.530	nq	100
80) Butylbenzylphthalate	20.75	149	431441	37.043	nq	97
81) Benzo(a)anthracene	21.73	228	899776	36.552	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	358342	37.370	nq	100
83) Chrysene	21.80	228	859964	36.512	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	607268	36.561	nq	99
85) Di-n-octyl phthalate	22.84	149	1010494	37.605	nq	98
86) Indeno(1,2,3-cd)pyrene	28.89	276	989351	37.821	nq	# 95
88) Benzo(b)fluoranthene	24.01	252	863085	36.934	nq	100
89) Benzo(k)fluoranthene	24.08	252	874479	37.924	nq	98
90) Benzo(a)pyrene	24.92	252	851697	38.137	nq	98
91) Dibenzo(a,h)anthracene	28.95	278	811270	37.755	nq	98
92) Benzo(g,h,i)perylene	30.08	276	802404	37.556	nq	99

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

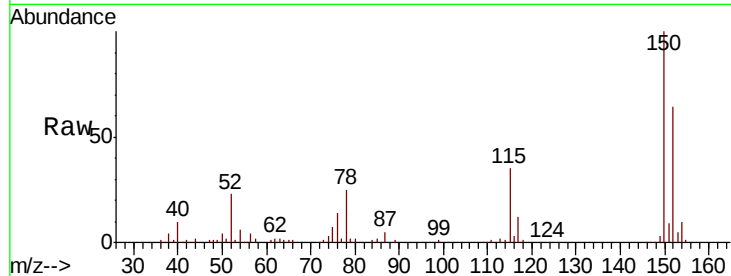


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.0	189.0
115	55.7	45.5	68.3

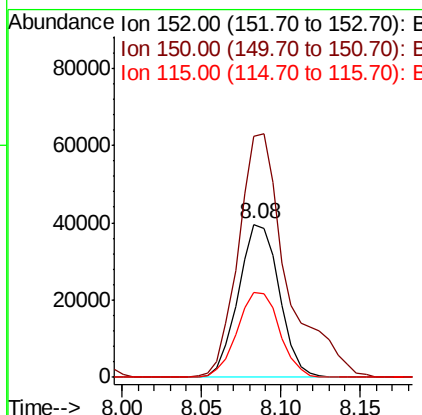
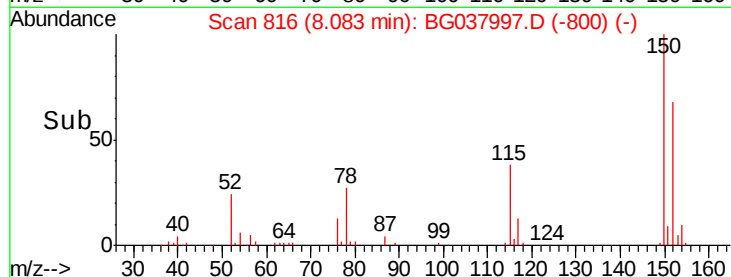


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

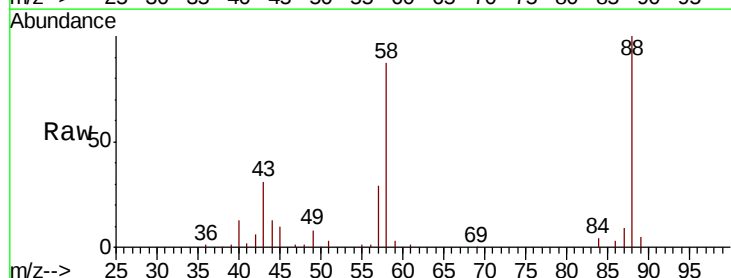
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.084 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	74.4	111.6
43	30.9	25.8	38.8

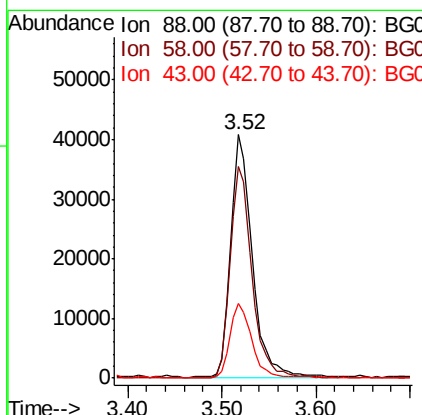
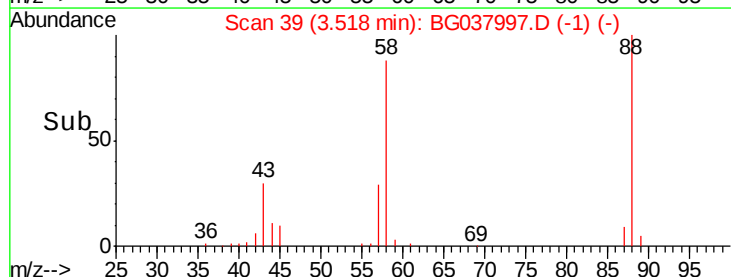


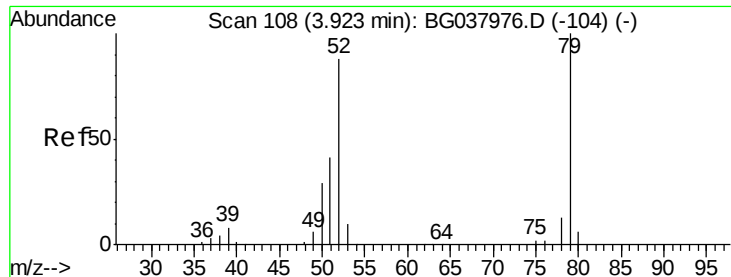
Abundance

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: 36.135 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

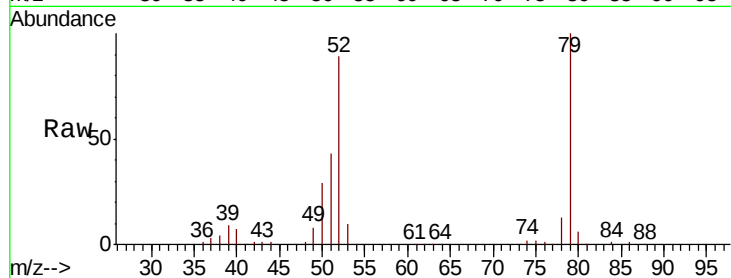
Tot Ion: 79 Resp: 199757

Ion Ratio Lower Upper

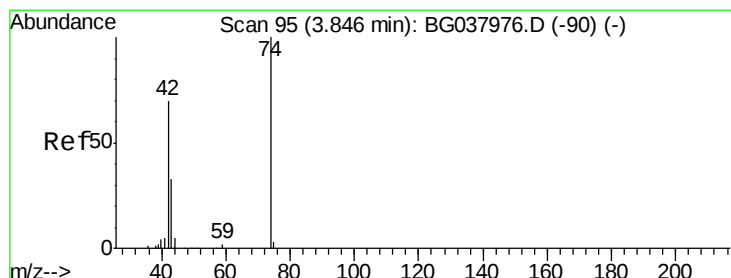
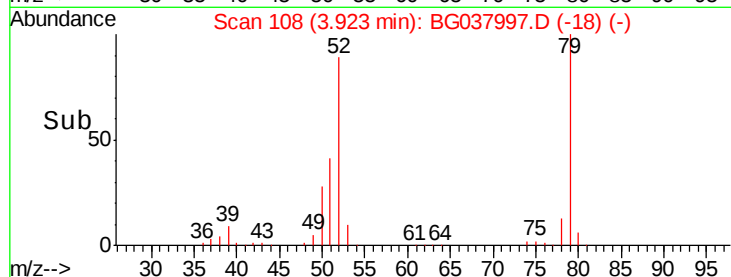
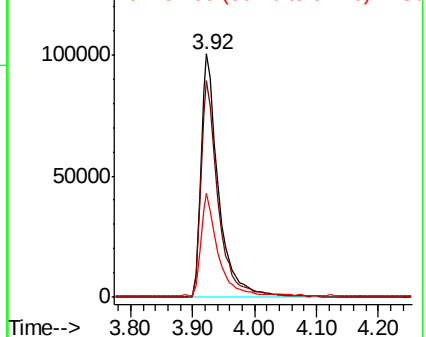
79 100

52 89.2 74.2 111.2

51 42.7 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: 36.176 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

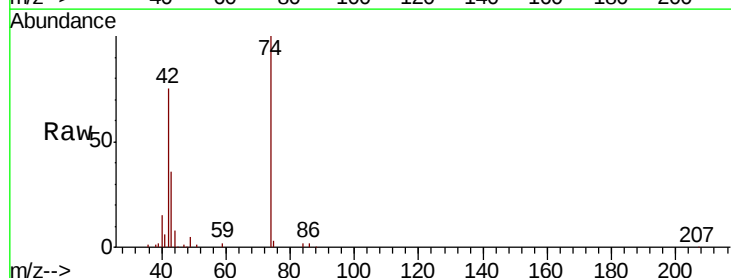
Tgt Ion: 42 Resp: 72552

Ion Ratio Lower Upper

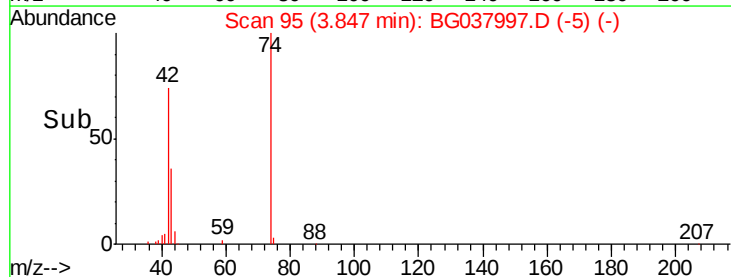
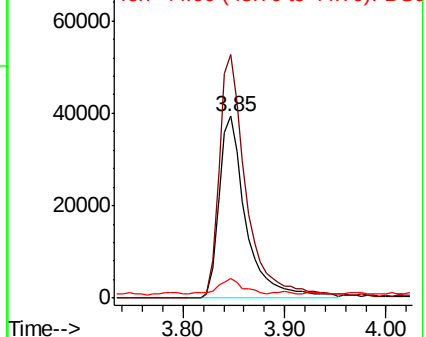
42 100

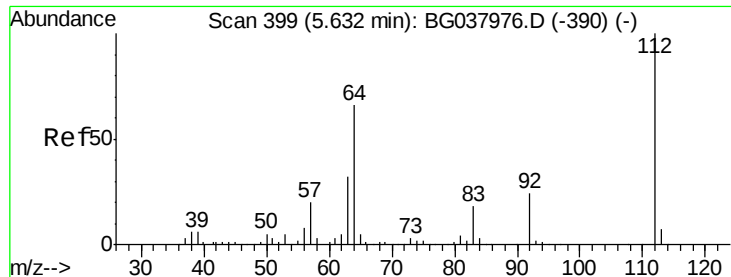
74 133.7 102.0 153.0

44 10.4 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: 73.172 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

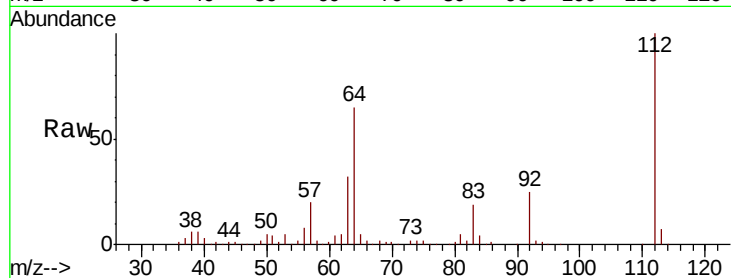
Tot Ion:112 Resp: 300209

Ion Ratio Lower Upper

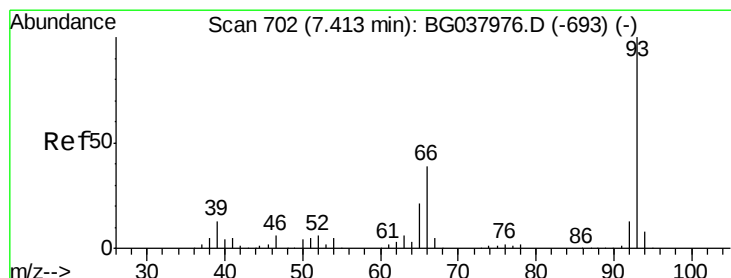
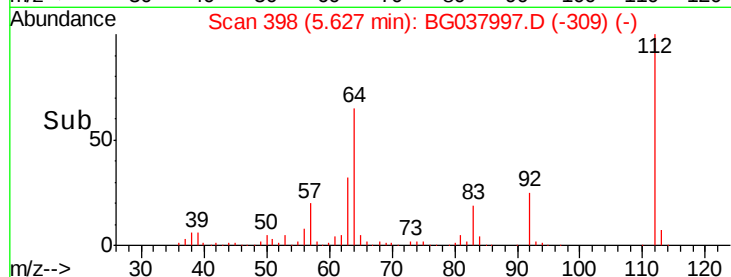
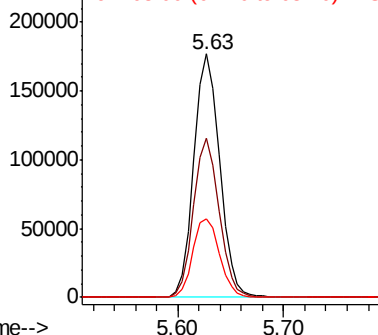
112 100

64 65.2 53.1 79.7

63 32.4 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.383 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

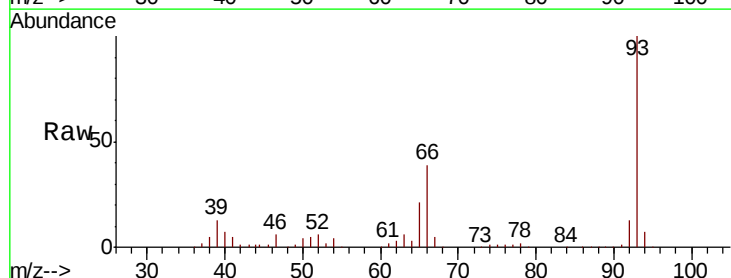
Tgt Ion: 93 Resp: 282566

Ion Ratio Lower Upper

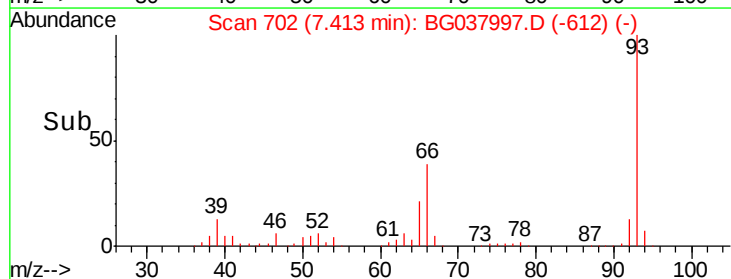
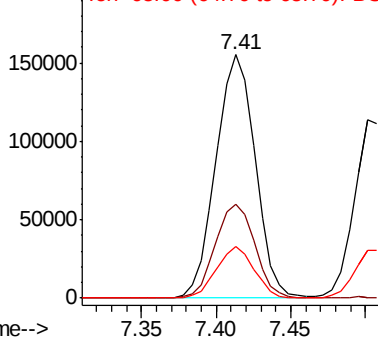
93 100

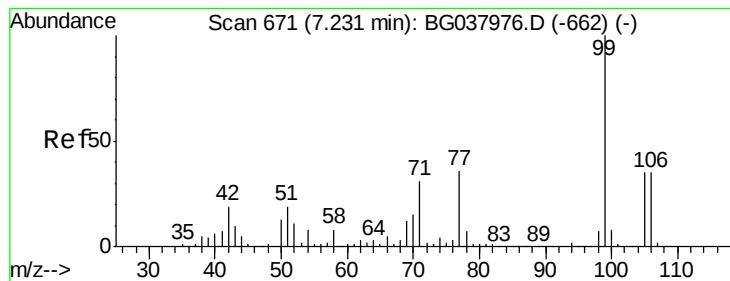
66 38.5 32.8 49.2

65 21.4 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: 76.005 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

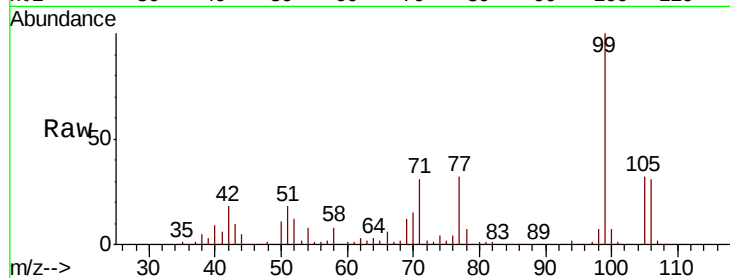
Tot Ion: 99 Resp: 445120

Ion Ratio Lower Upper

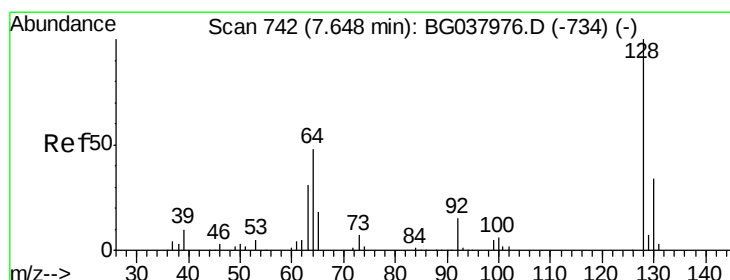
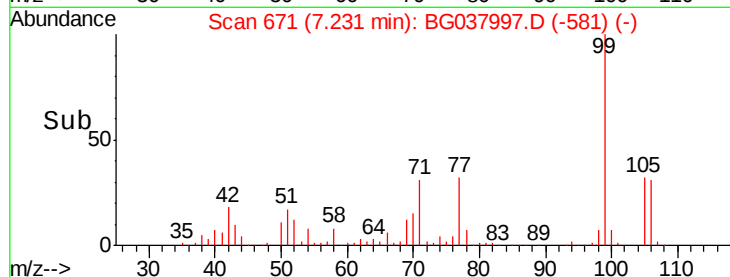
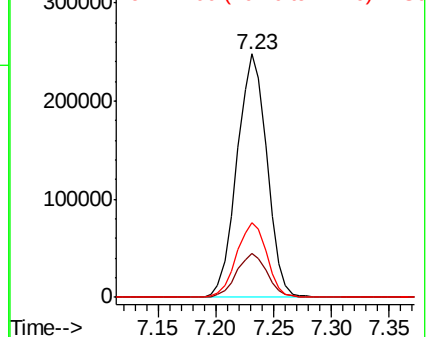
99 100

42 18.0 15.0 22.4

71 30.6 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: 37.309 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

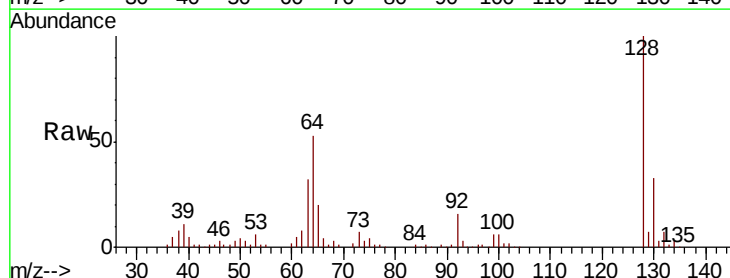
Tgt Ion: 128 Resp: 177615

Ion Ratio Lower Upper

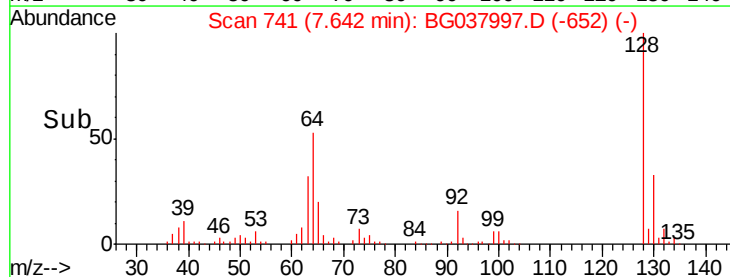
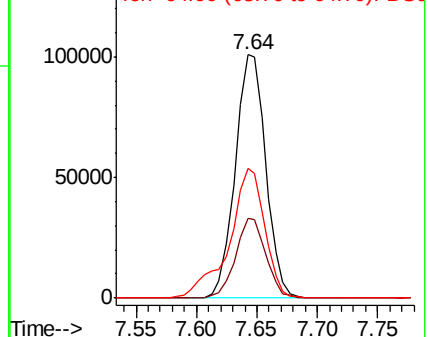
128 100

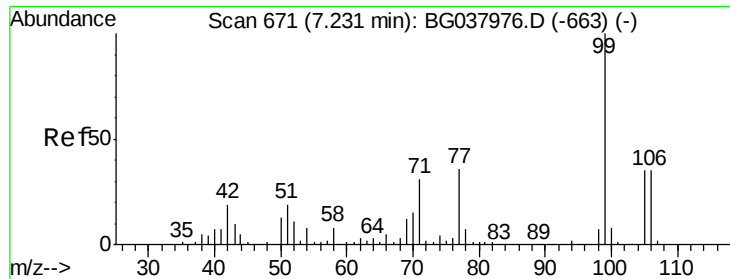
130 32.9 12.0 52.0

64 53.4 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

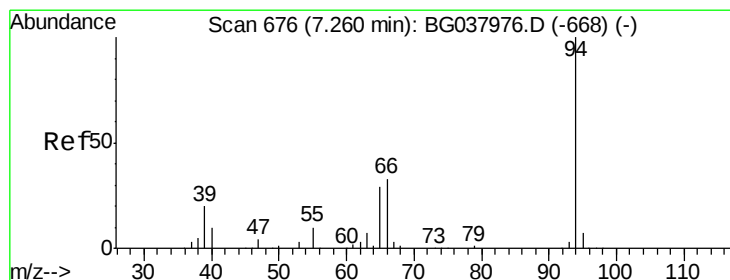
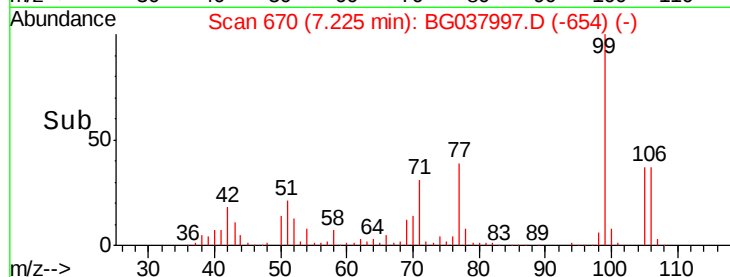
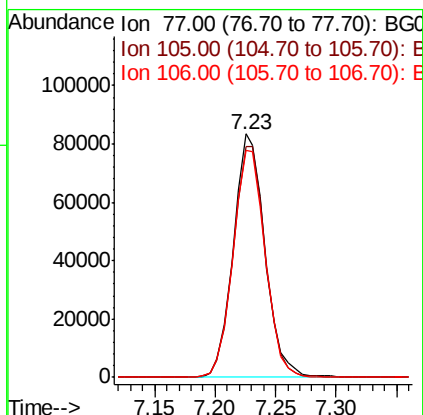
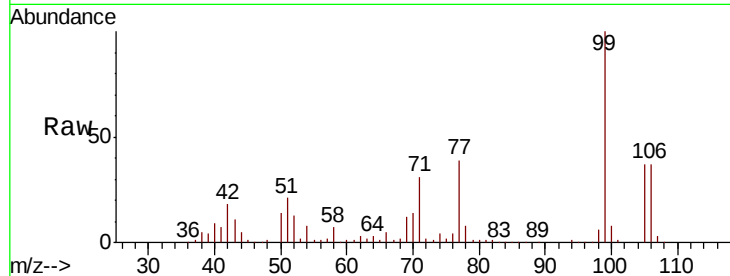




#9
Benzaldehyde
Concen: 35.804 ng
RT: 7.23 min Scan# 670
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

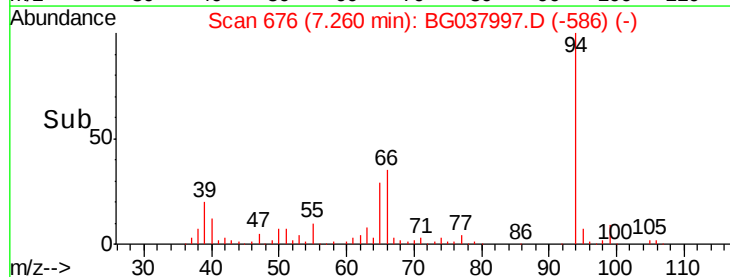
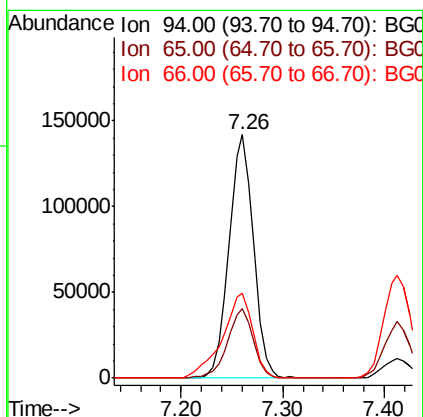
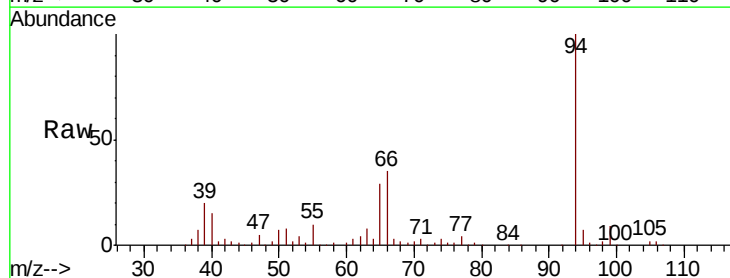
Instrument :
BNA_G
ClientSampled :

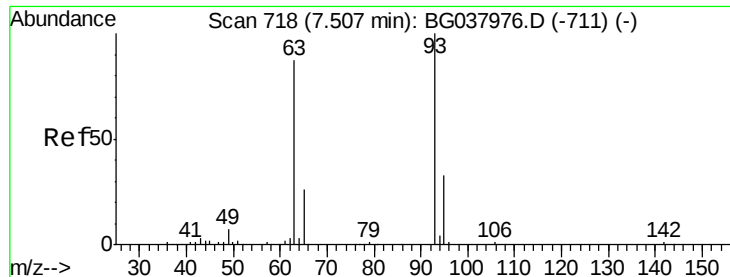
Tot Ion: 77 Resp: 151639
Ion Ratio Lower Upper
77 100
105 95.0 72.6 112.6
106 93.1 71.3 111.3



#10
Phenol
Concen: 38.229 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion: 94 Resp: 237144
Ion Ratio Lower Upper
94 100
65 28.6 9.7 49.7
66 35.1 15.9 55.9

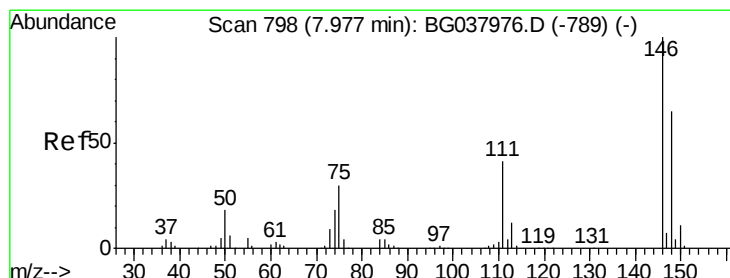
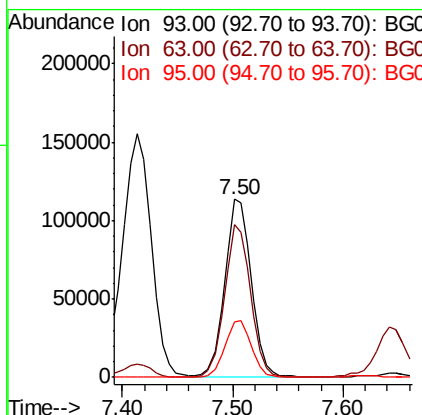
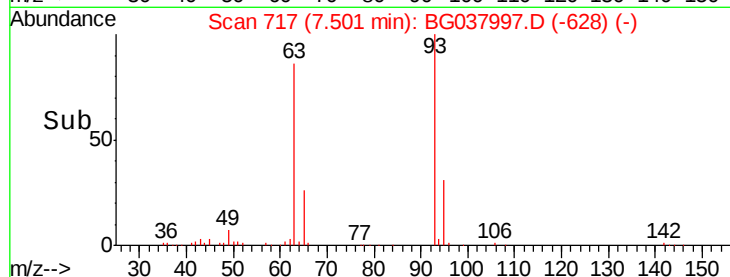
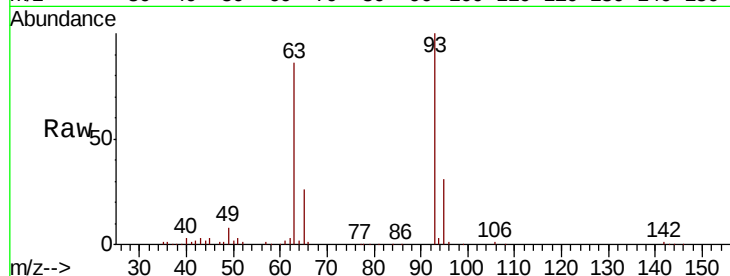




#11
bis(2-Chloroethyl)ether
Concen: 37.919 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

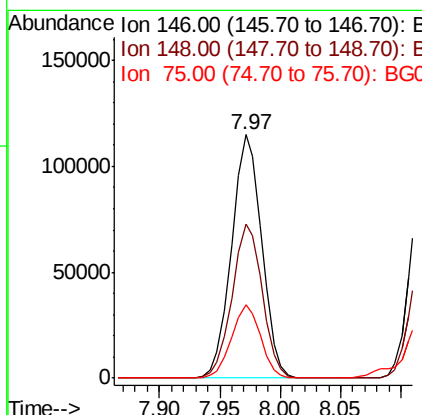
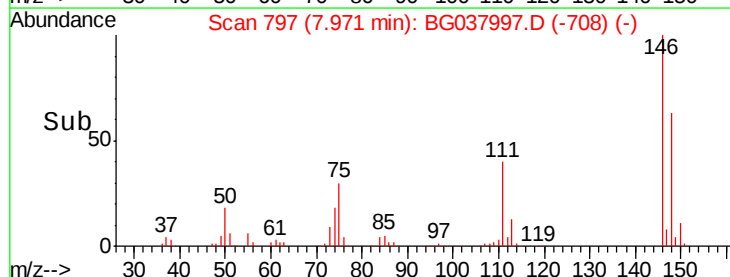
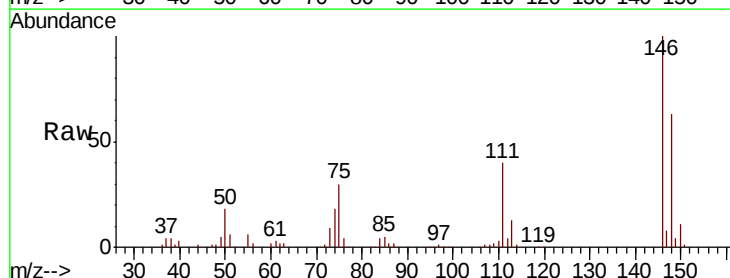
Instrument :
BNA_G
ClientSampleId :

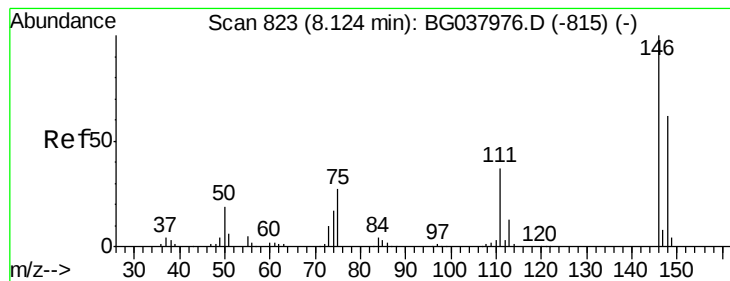
Tot Ion: 93 Resp: 192035
Ion Ratio Lower Upper
93 100
63 85.7 69.5 109.5
95 31.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.430 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion: 146 Resp: 199795
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.8
75 30.2 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 37.039 ng

RT: 8.12 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

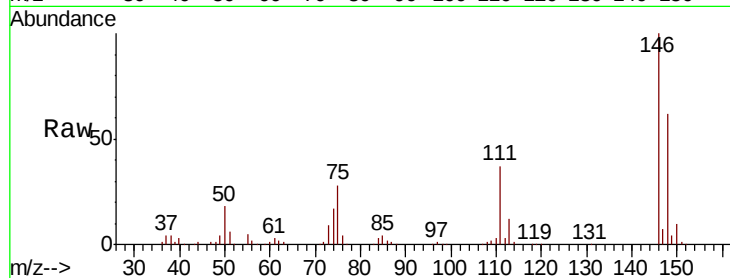
Tot Ion:146 Resp: 205196

Ion Ratio Lower Upper

146 100

148 62.0 51.0 76.6

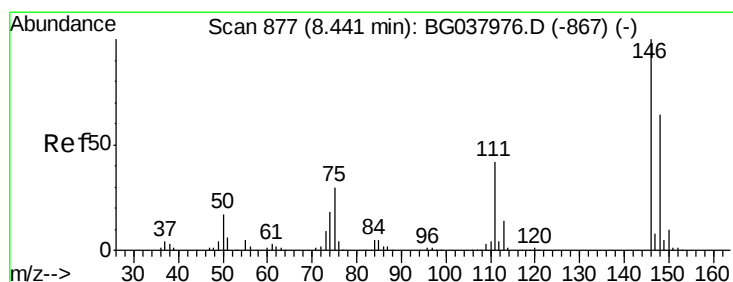
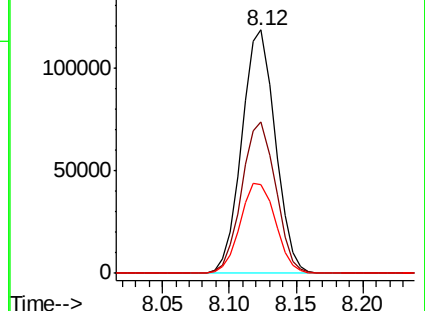
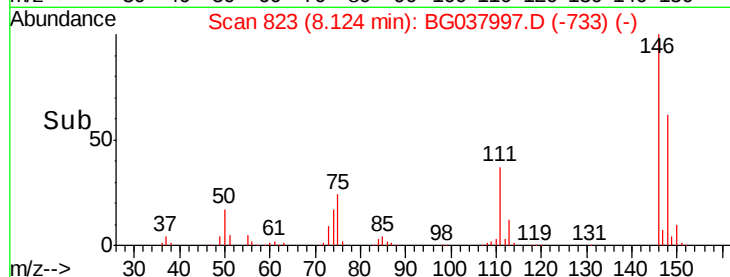
111 36.6 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.975 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

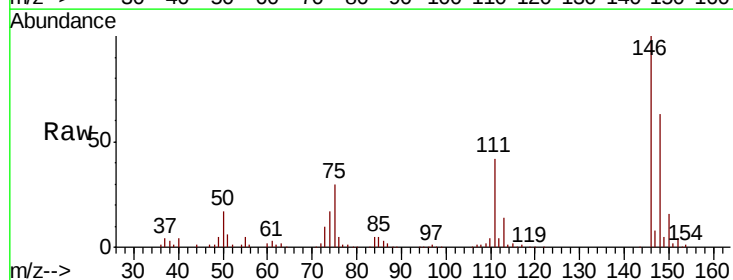
Tgt Ion:146 Resp: 195569

Ion Ratio Lower Upper

146 100

148 63.5 50.4 75.6

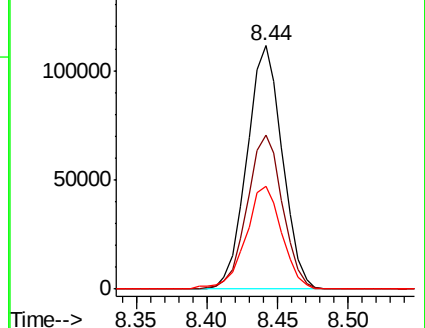
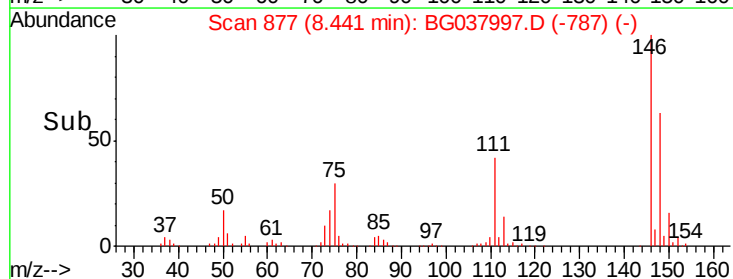
111 42.1 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.607 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

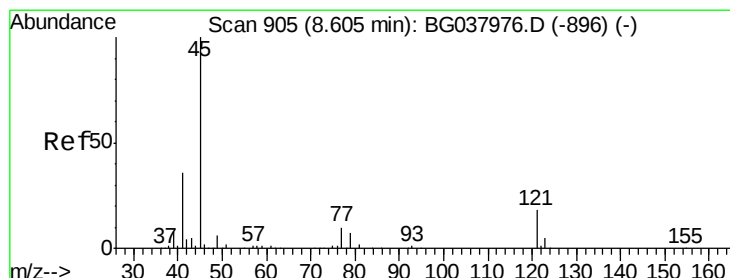
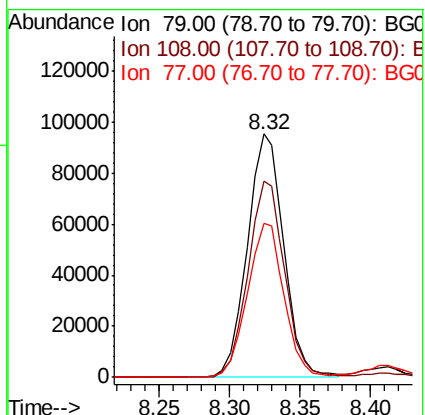
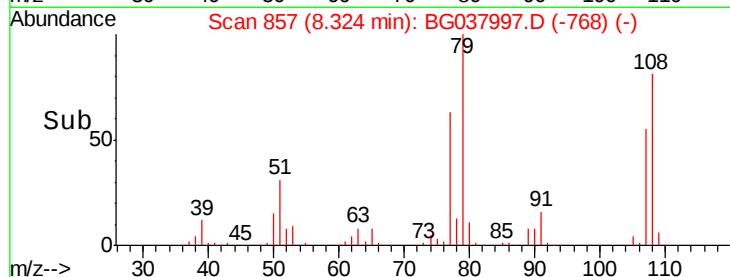
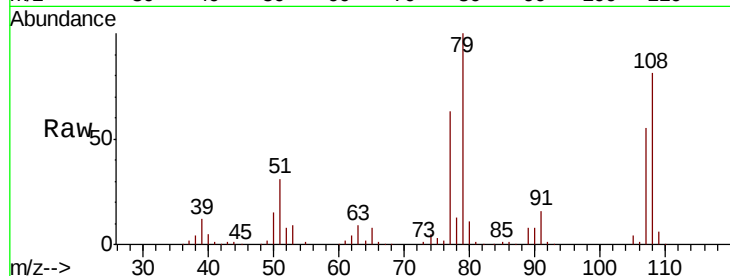
Tot Ion: 79 Resp: 172079

Ion Ratio Lower Upper

79 100

108 80.7 65.8 98.8

77 63.3 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.223 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

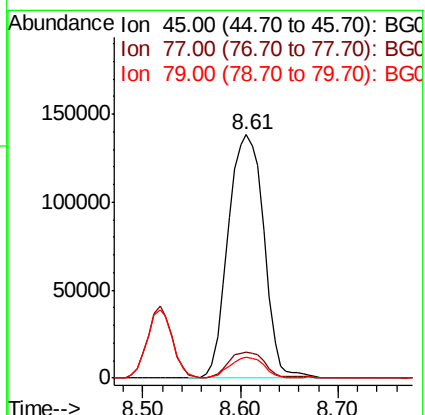
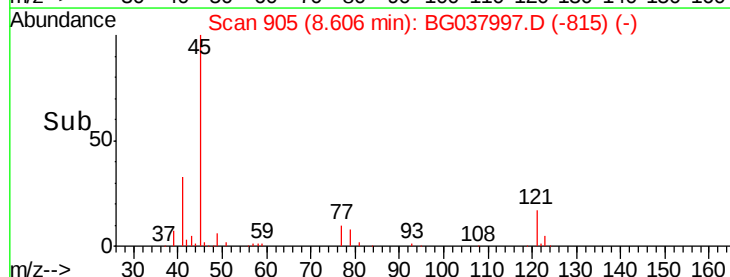
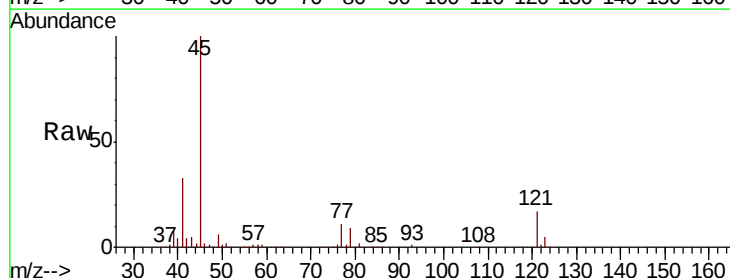
Tgt Ion: 45 Resp: 350041

Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.0

79 8.6 0.0 29.0

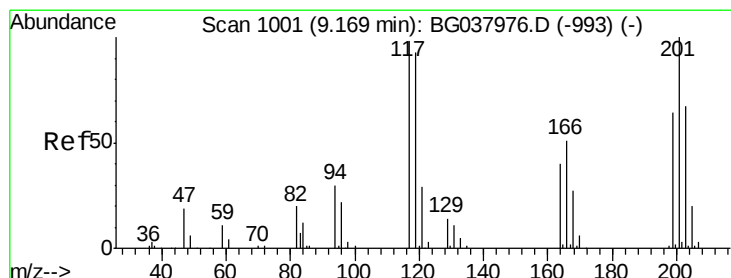
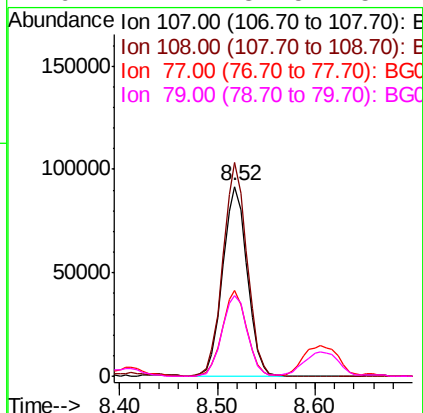
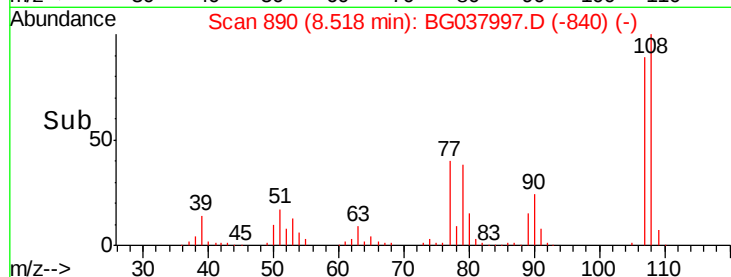
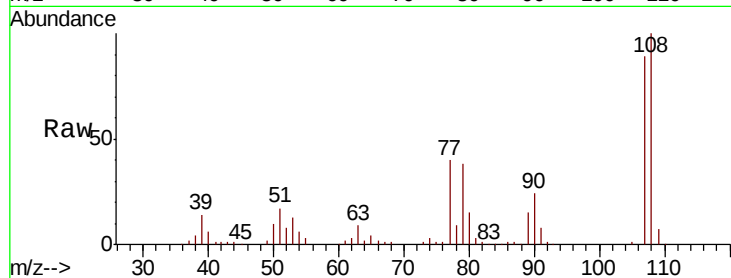




#17
2-Methylphenol
Concen: 38.270 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

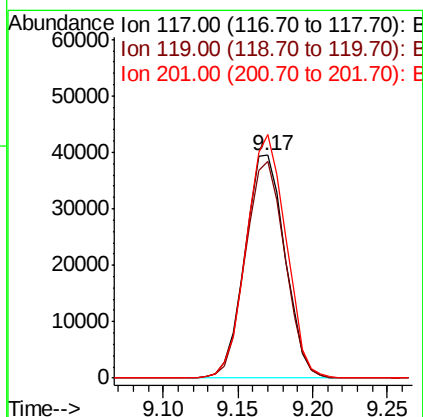
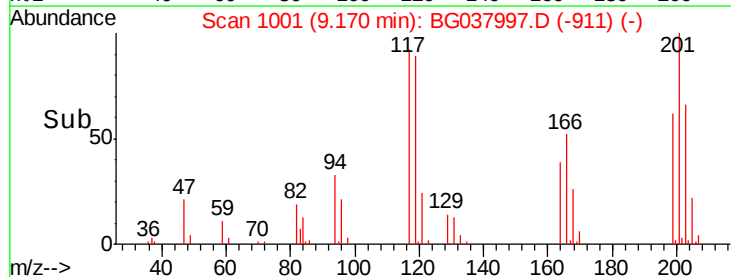
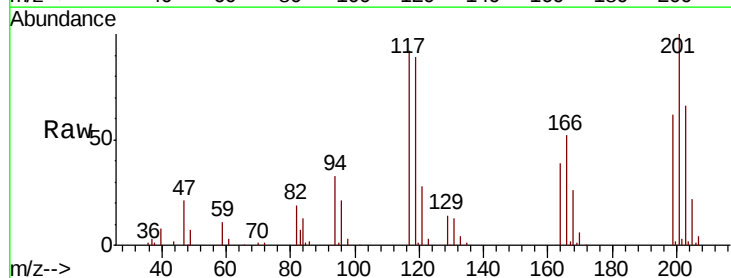
Instrument :
BNA_G
ClientSampleId :

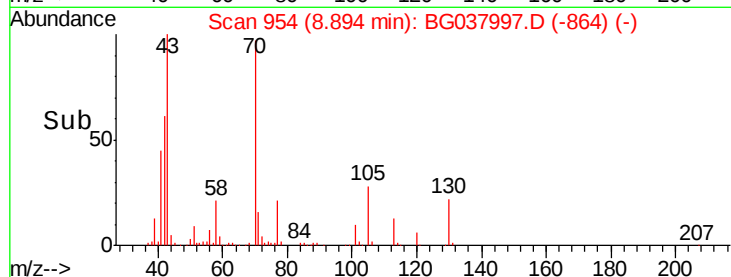
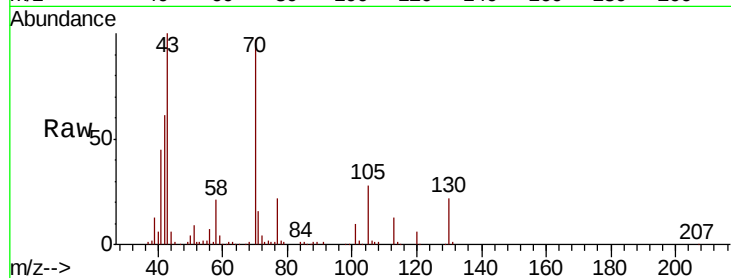
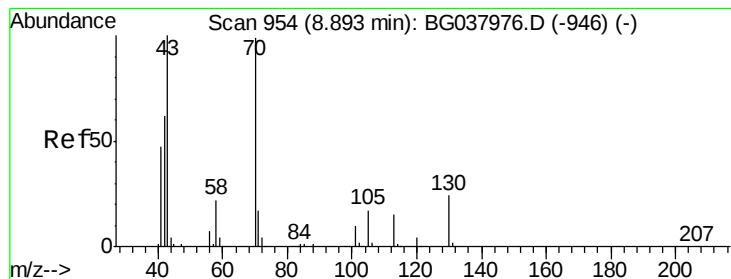
Tot Ion:	107	Resp:	160503
Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.9	131.9
77	44.9	35.1	52.7
79	42.2	34.5	51.7



#18
Hexachloroethane
Concen: 36.335 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion:	117	Resp:	73259
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.6	111.8
201	112.1	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.255 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 162108

Ion Ratio Lower Upper

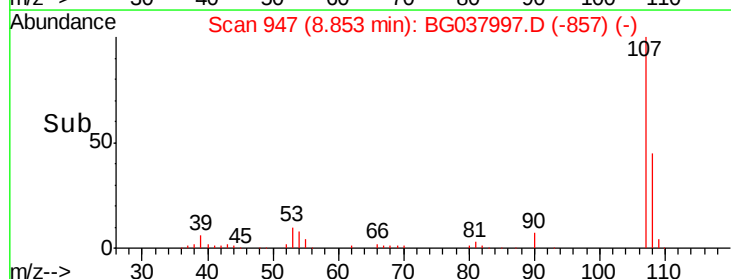
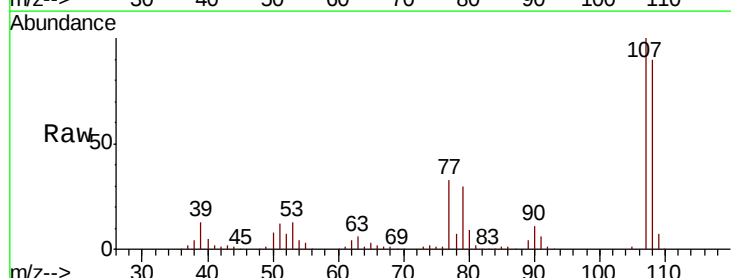
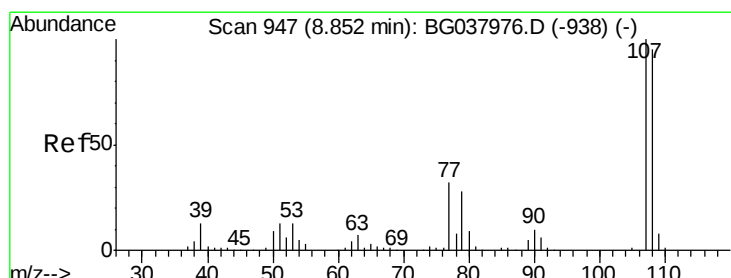
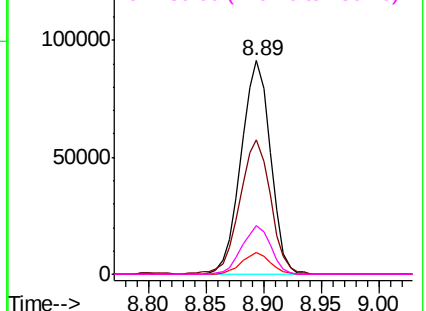
70 100

42 63.2 53.9 80.9

101 10.2 8.2 12.2

130 22.5 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: 38.254 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Tgt Ion:107 Resp: 227433

Ion Ratio Lower Upper

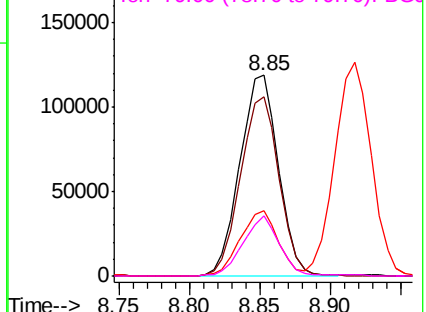
107 100

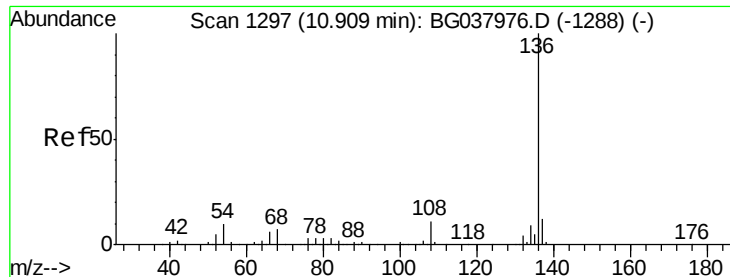
108 89.7 69.9 109.9

77 32.8 11.2 51.2

79 29.9 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: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 322397

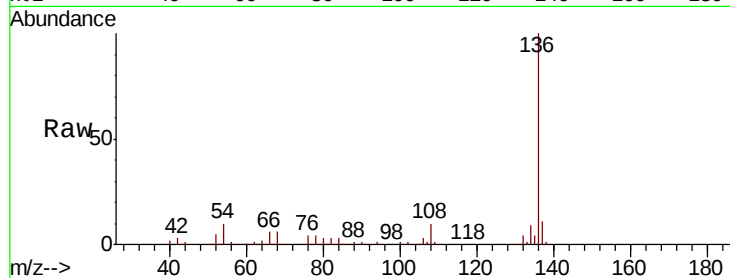
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 10.4 7.9 11.9

68 6.1 4.8 7.2

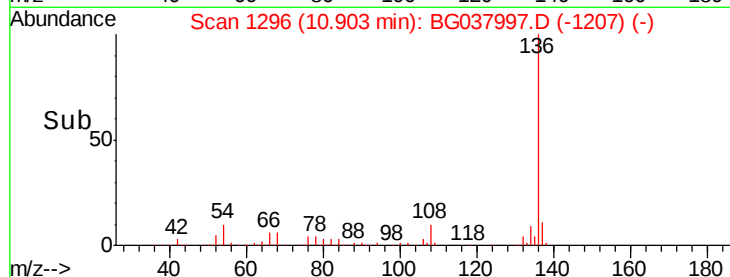


Abundance Ion 136.00 (135.70 to 136.70): E

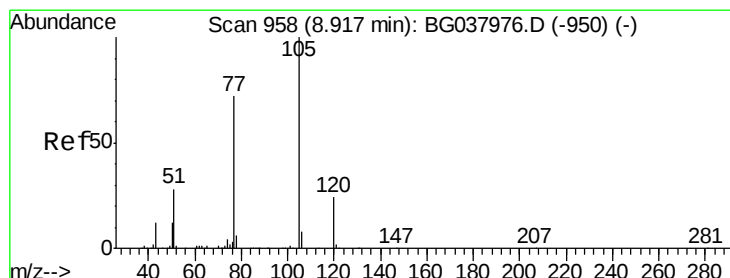
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 10.80 10.90 11.00



#22

Acetophenone

Concen: 36.429 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Tgt Ion:105 Resp: 292211

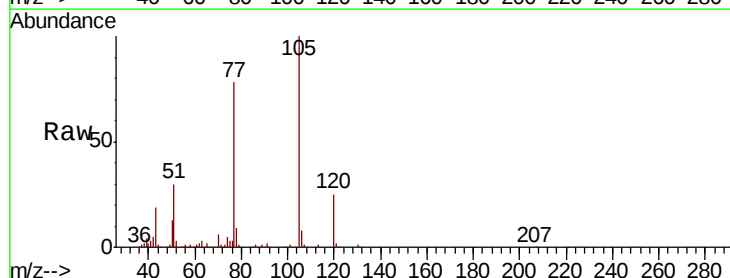
Ion Ratio Lower Upper

105 100

71 0.9 1.2 1.8#

51 30.2 25.0 37.6

120 25.3 18.6 28.0

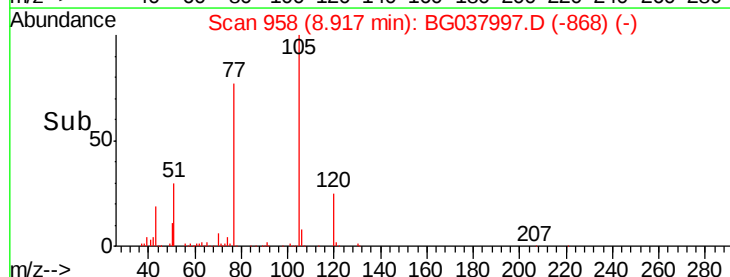


Abundance Ion 105.00 (104.70 to 105.70): E

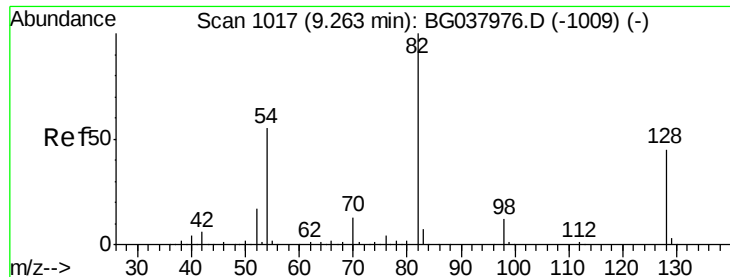
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



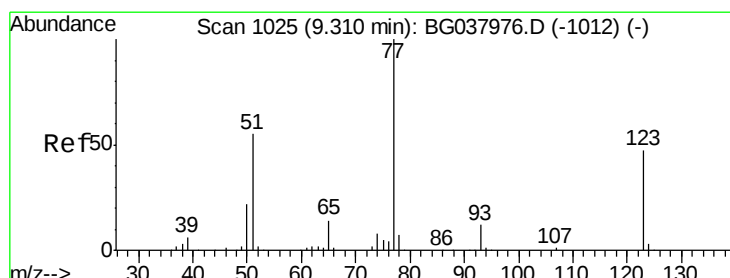
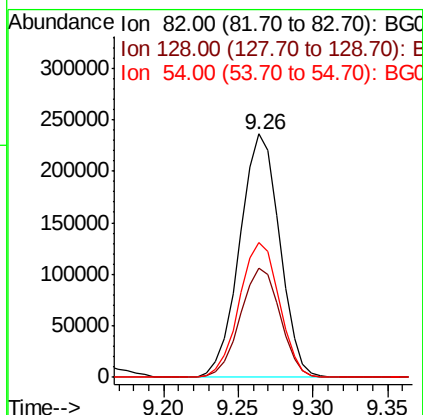
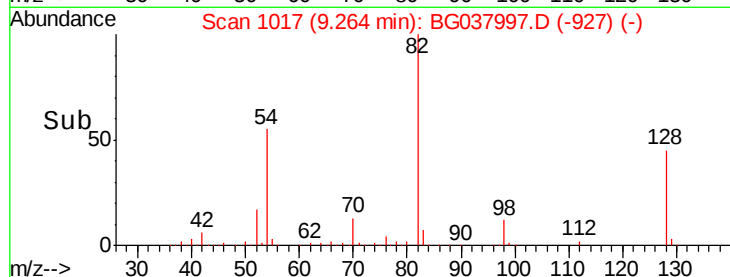
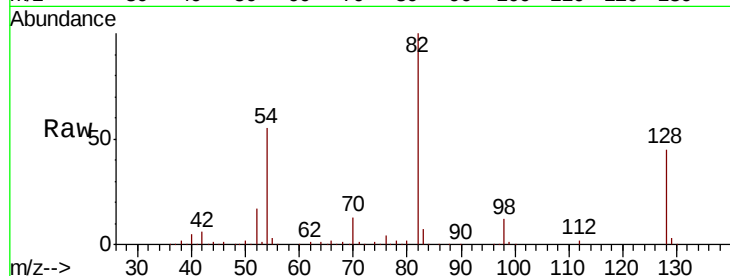
Time--> 8.90 8.92 9.00



#23
Nitrobenzene-d5
Concen: 72.578 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

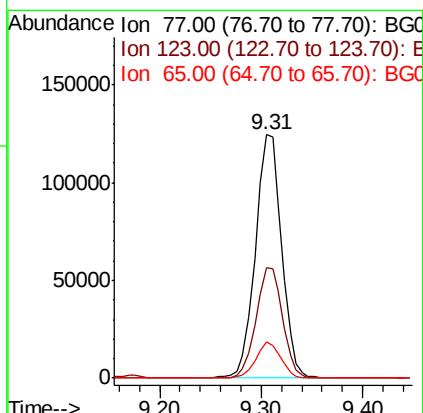
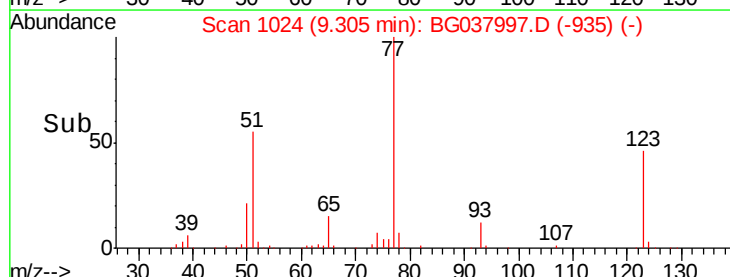
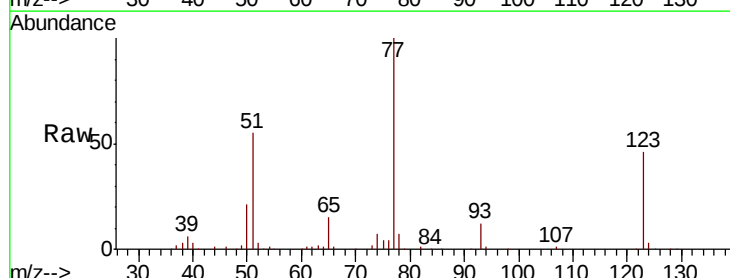
Instrument :
BNA_G
ClientSampleId :

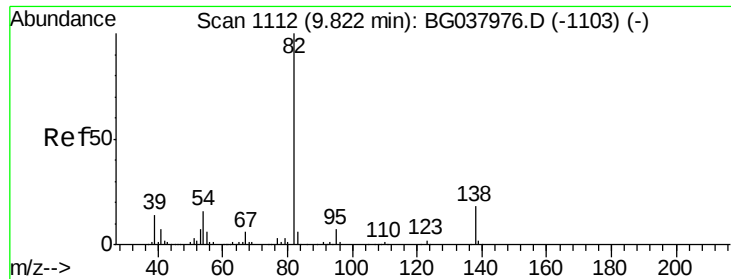
Tot Ion: 82 Resp: 437113
Ion Ratio Lower Upper
82 100
128 44.9 34.6 51.8
54 55.5 45.3 67.9



#24
Nitrobenzene
Concen: 36.257 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion: 77 Resp: 223376
Ion Ratio Lower Upper
77 100
123 45.6 33.6 50.4
65 14.7 11.3 16.9





#25

Isophorone

Concen: 36.636 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampled :

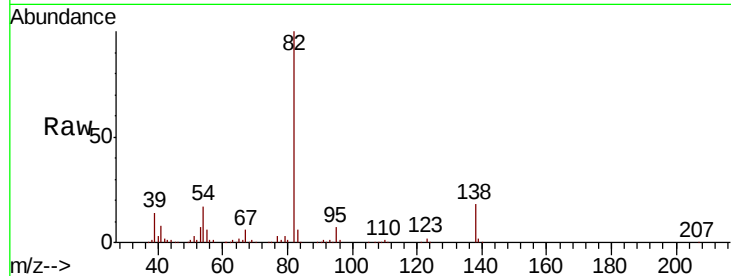
Tot Ion: 82 Resp: 397149

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

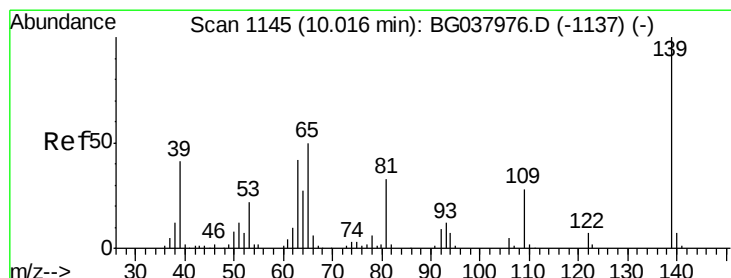
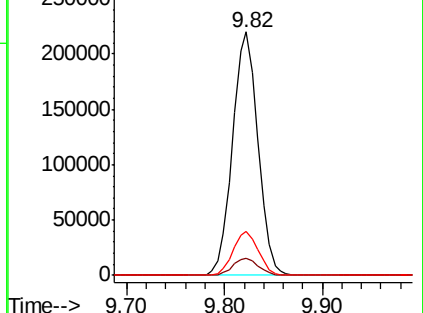
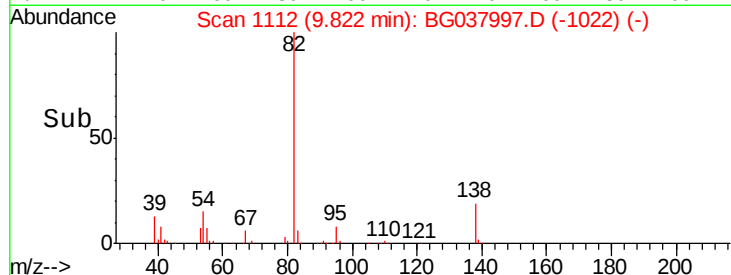
138 18.2 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BG037997.D (-1022) (-)

Ion 95.00 (94.70 to 95.70): BG037997.D (-1022) (-)

Ion 138.00 (137.70 to 138.70): BG037997.D (-1022) (-)



#26

2-Nitrophenol

Concen: 36.930 ng

RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

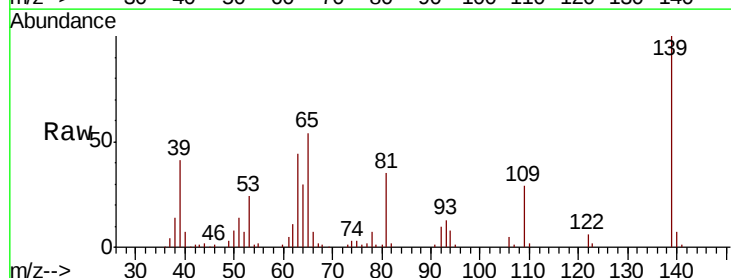
Tgt Ion: 139 Resp: 113585

Ion Ratio Lower Upper

139 100

109 29.2 23.3 34.9

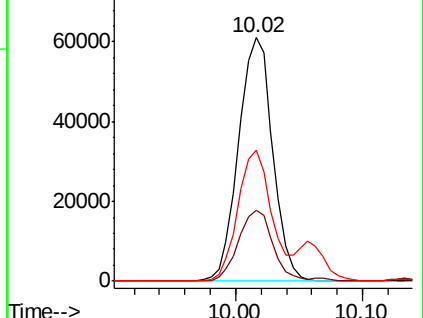
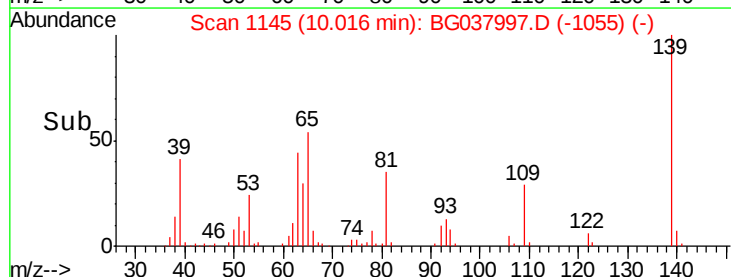
65 53.6 39.8 59.8



Abundance Ion 139.00 (138.70 to 139.70): BG037997.D (-1055) (-)

Ion 109.00 (108.70 to 109.70): BG037997.D (-1055) (-)

Ion 65.00 (64.70 to 65.70): BG037997.D (-1055) (-)

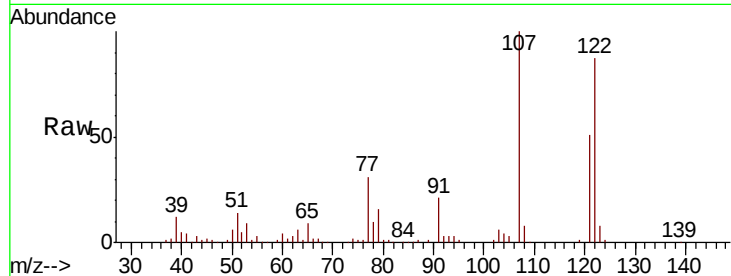




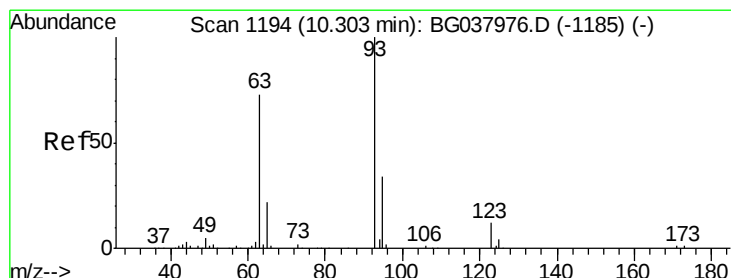
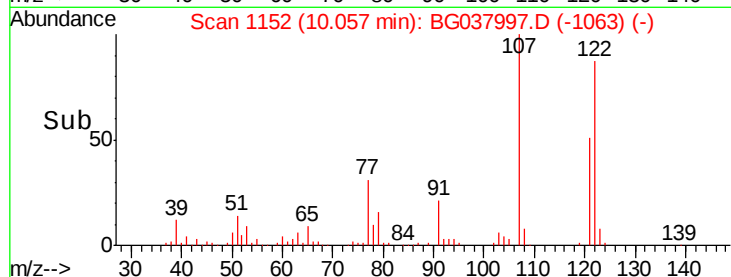
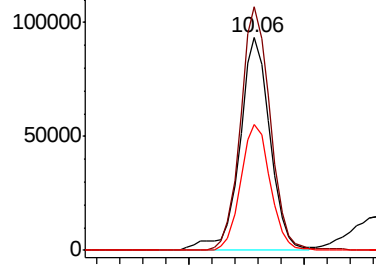
#27
 2,4-Dimethylphenol
 Concen: 36.841 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 170727
 Ion Ratio Lower Upper
 122 100
 107 114.5 94.2 141.2
 121 59.0 47.3 70.9

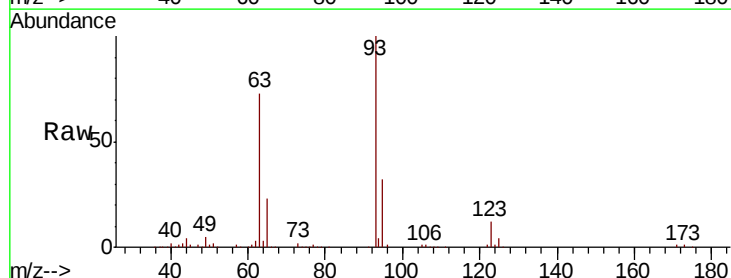


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

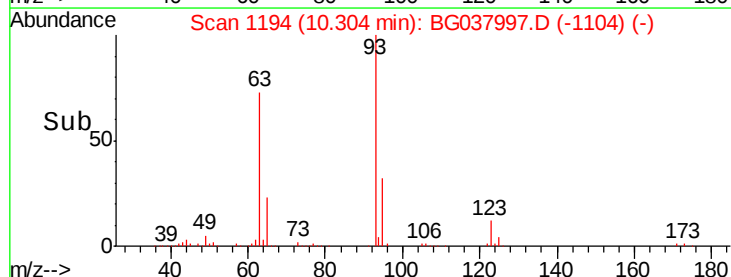
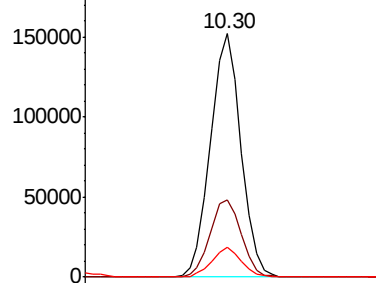


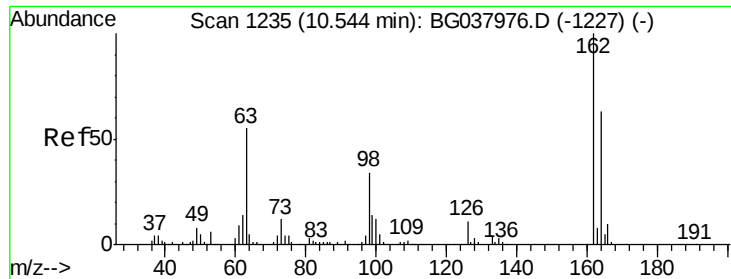
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.544 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion: 93 Resp: 253314
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.6 37.0
 123 12.4 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

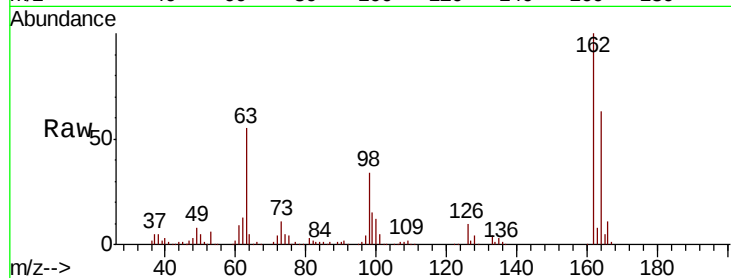




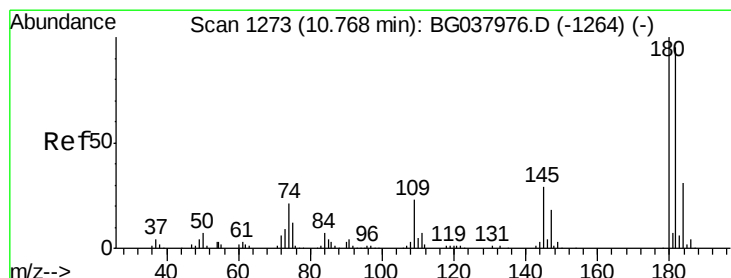
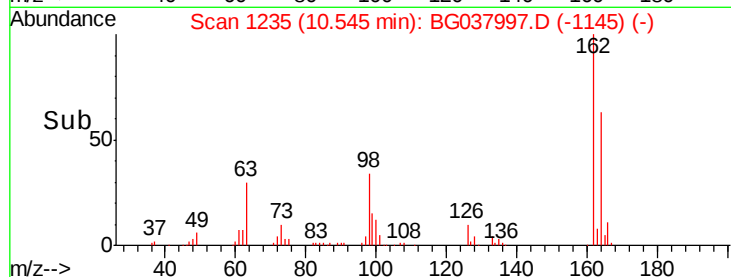
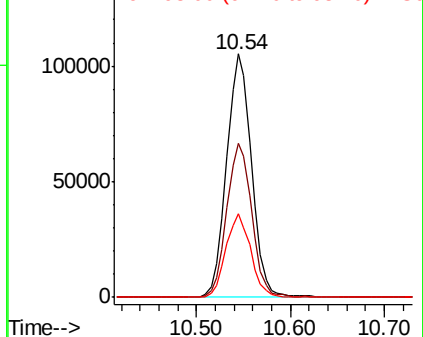
#29
 2,4-Dichlorophenol
 Concen: 37.282 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.2	83.2
98	34.1	16.0	56.0

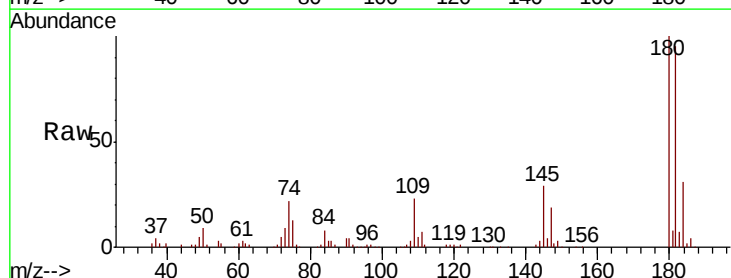


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

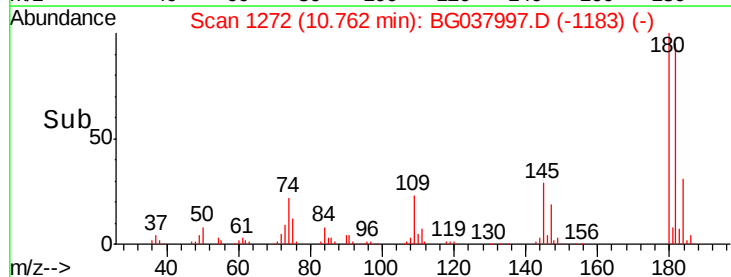
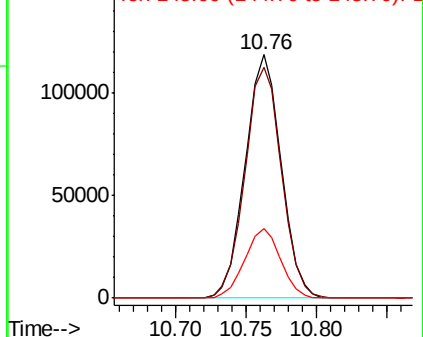


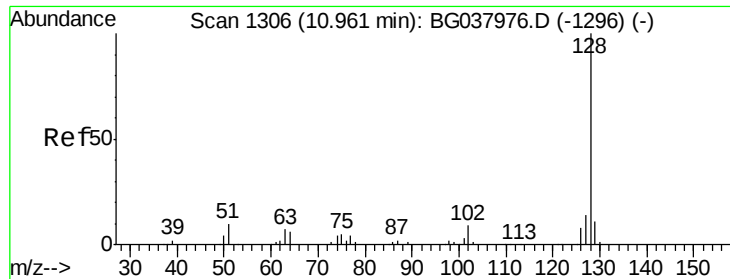
#30
 1,2,4-Trichlorobenzene
 Concen: 36.189 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.7	116.5
145	28.6	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

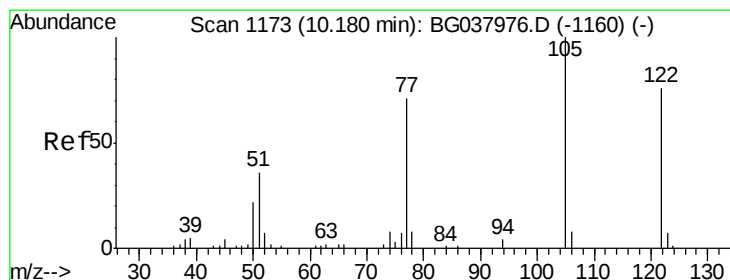
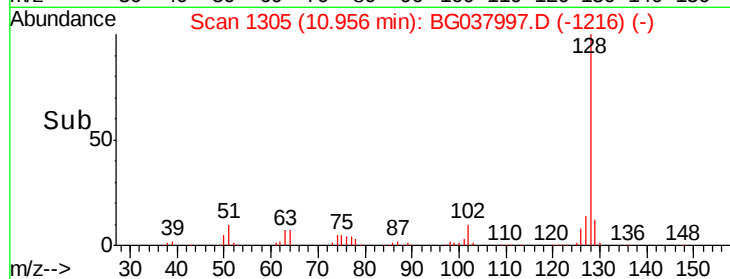
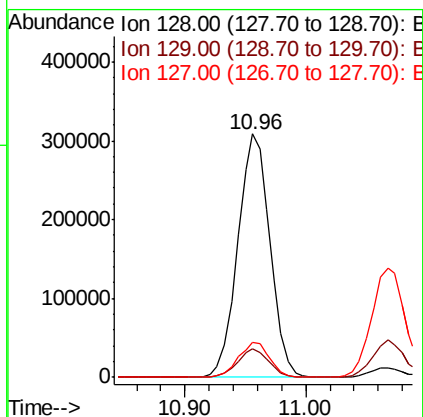
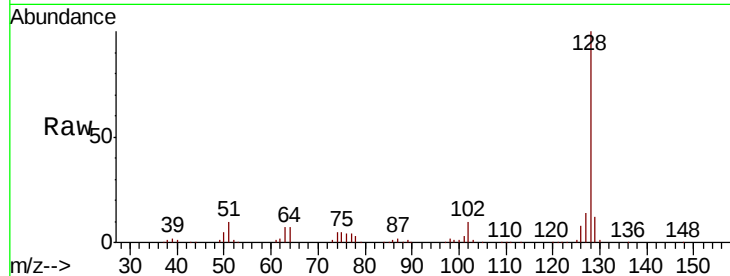




#31
Naphthalene
Concen: 35.990 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

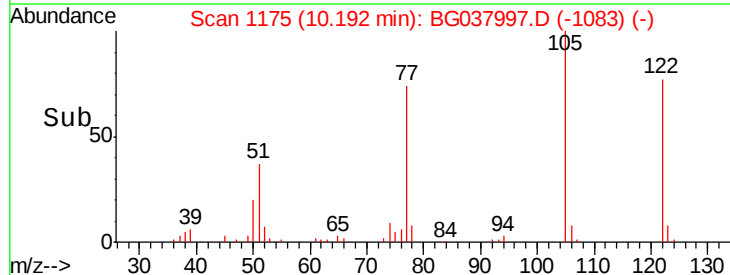
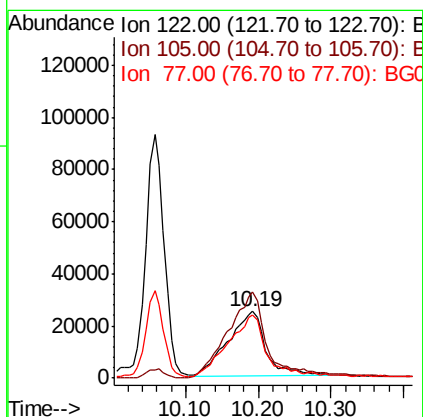
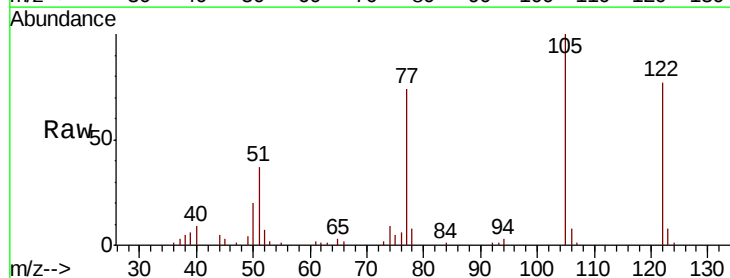
Instrument :
BNA_G
ClientSampleId :

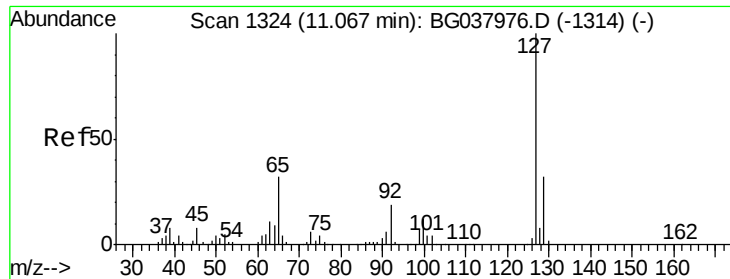
Tot Ion:128 Resp: 570696
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.2 11.1 16.7



#32
Benzoic acid
Concen: 35.074 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion:122 Resp: 91320
Ion Ratio Lower Upper
122 100
105 130.0 106.7 146.7
77 95.6 72.2 112.2

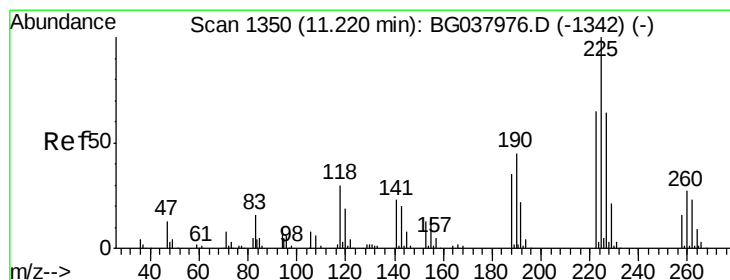
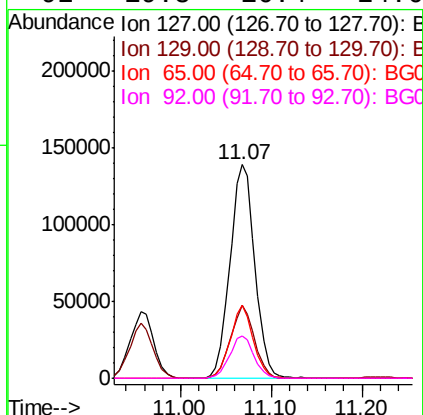
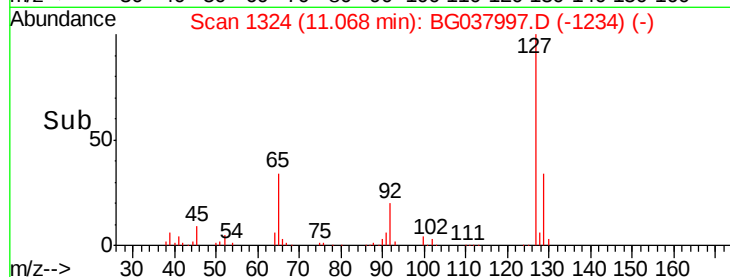
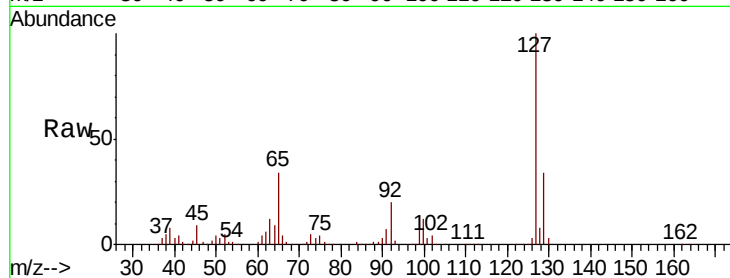




#33
4-Chloroaniline
Concen: 35.915 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

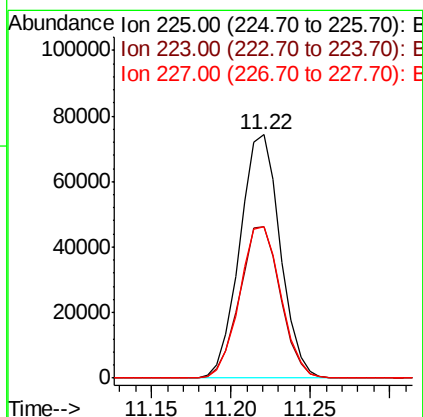
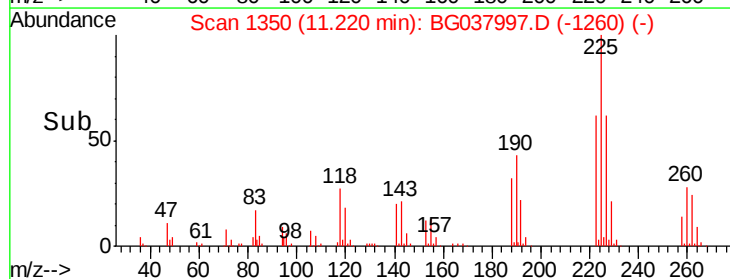
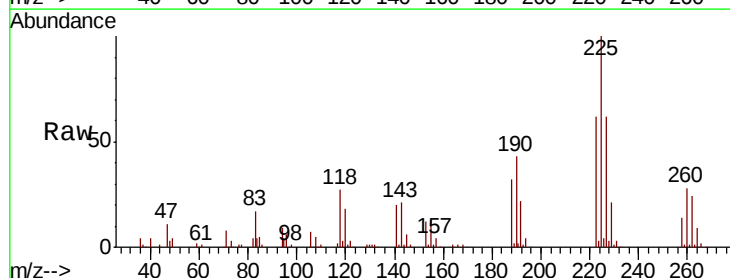
Instrument :
BNA_G
ClientSampleId :

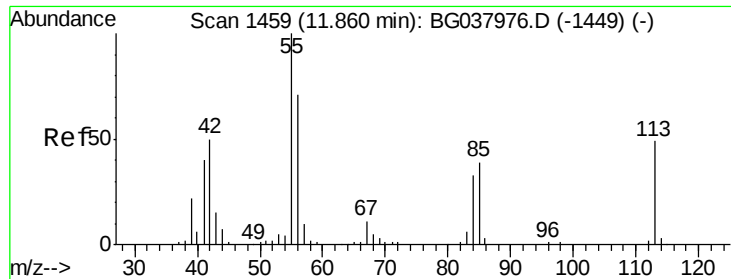
Tot Ion:	127	Resp:	264912
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.1	40.7
65	34.3	26.6	39.8
92	19.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 36.549 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion:	225	Resp:	131390
Ion	Ratio	Lower	Upper
225	100		
223	59.9	48.2	72.4
227	62.3	51.6	77.4

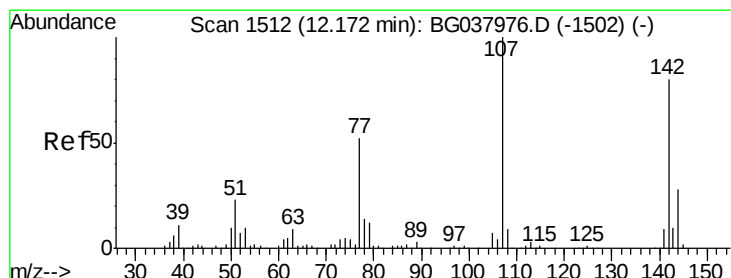
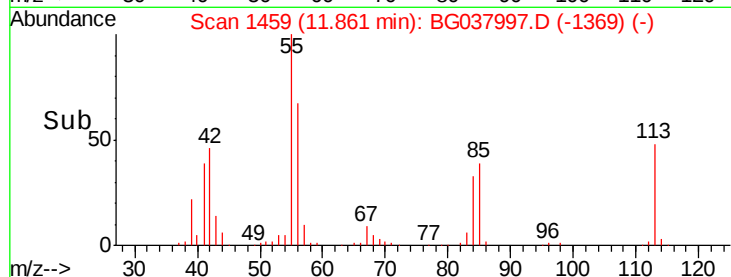
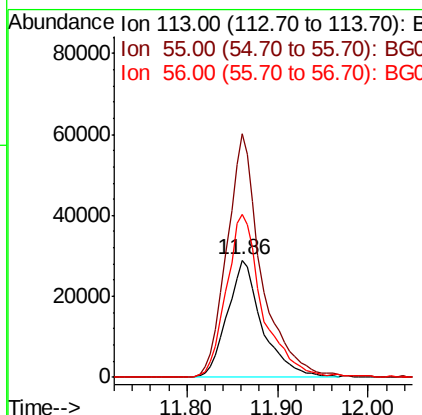
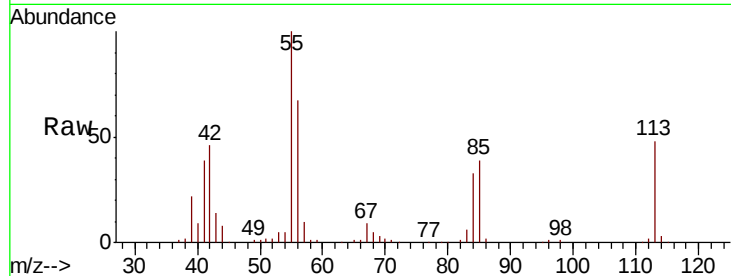




#35
 Caprolactam
 Concen: 37.342 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

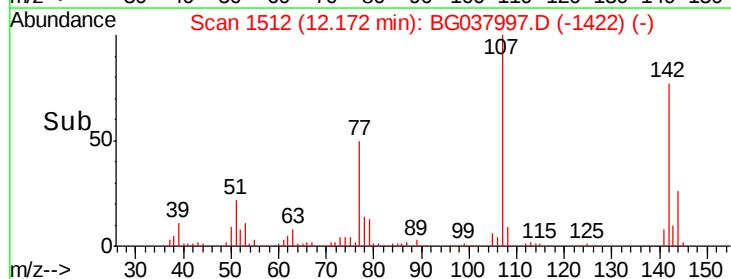
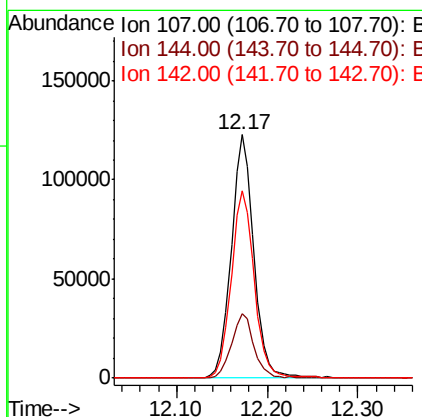
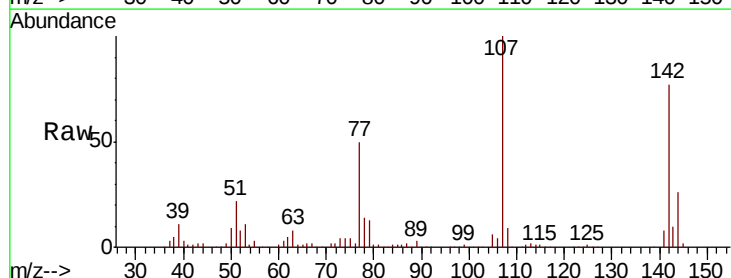
Instrument :
 BNA_G
 ClientSampled :

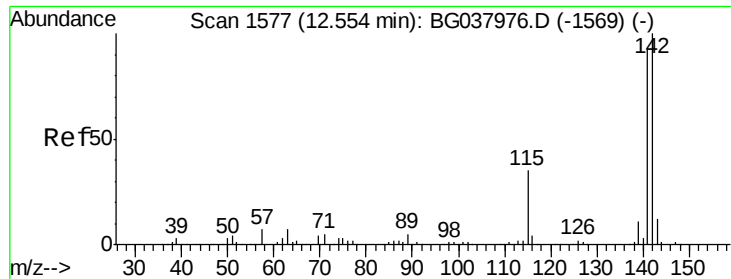
Tot Ion:113 Resp: 77911
 Ion Ratio Lower Upper
 113 100
 55 208.2 176.6 216.6
 56 139.4 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.469 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion:107 Resp: 213375
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 77.2 64.4 96.6

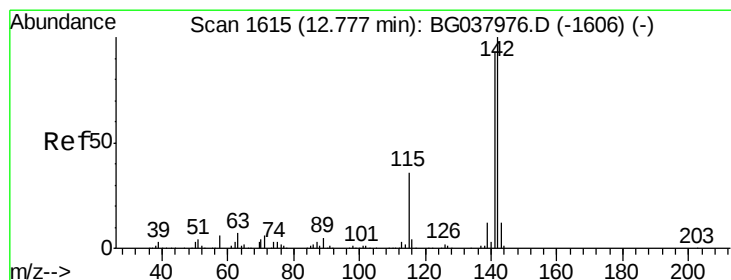
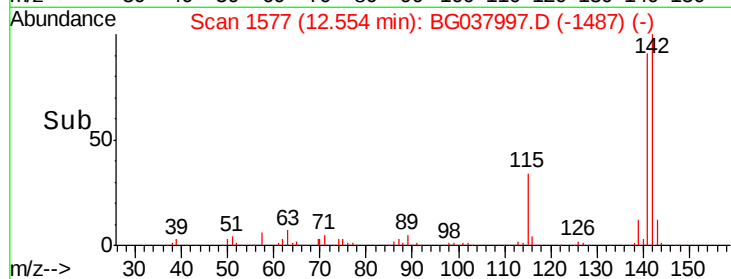
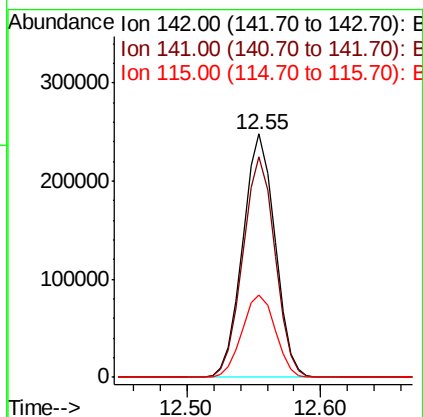
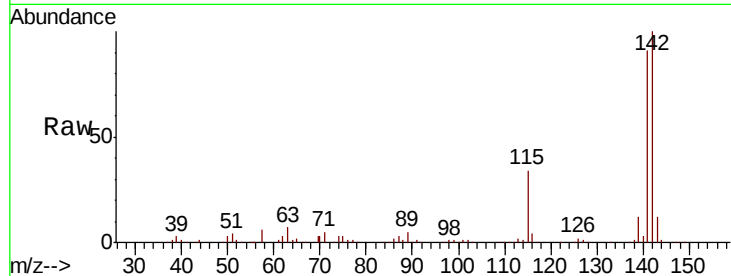




#37
2-Methylnaphthalene
Concen: 36.328 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

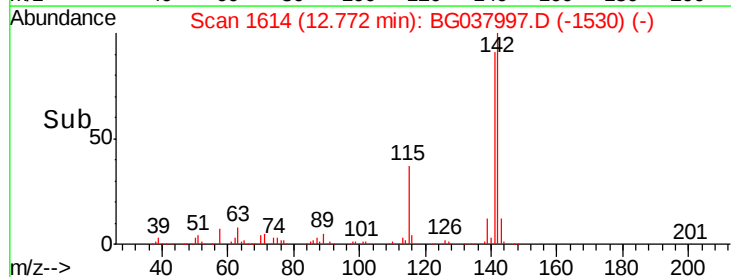
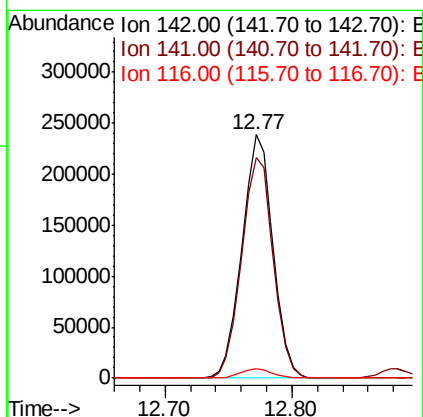
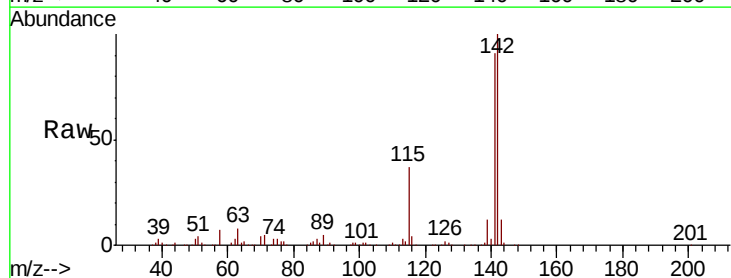
Instrument :
BNA_G
ClientSampleId :

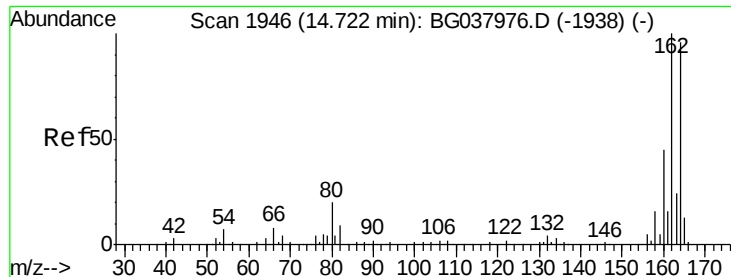
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	34.1	27.8	41.8



#38
1-Methylnaphthalene
Concen: 36.718 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

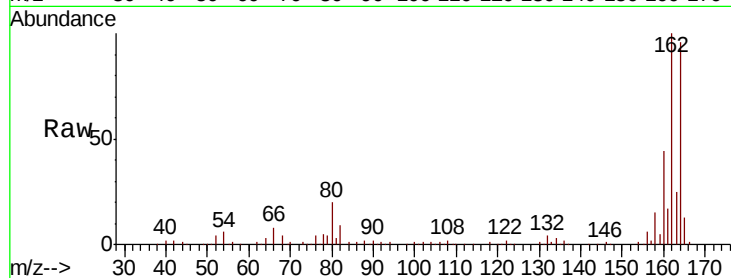
Tot Ion:164 Resp: 200384

Ion Ratio Lower Upper

164 100

162 103.8 81.3 121.9

160 45.3 36.3 54.5

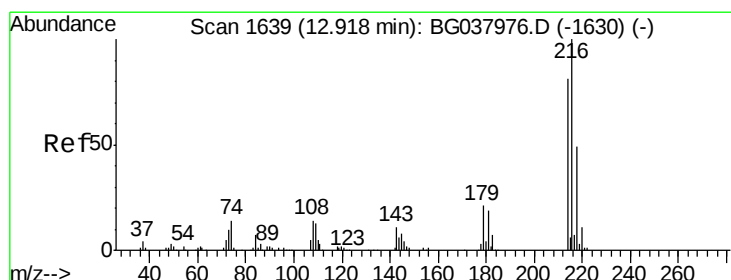
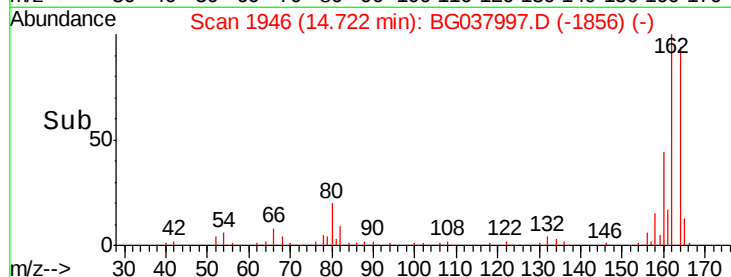
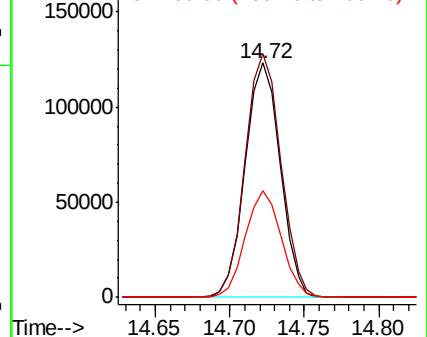


Abundance

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: 36.562 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Tgt Ion:216 Resp: 244820

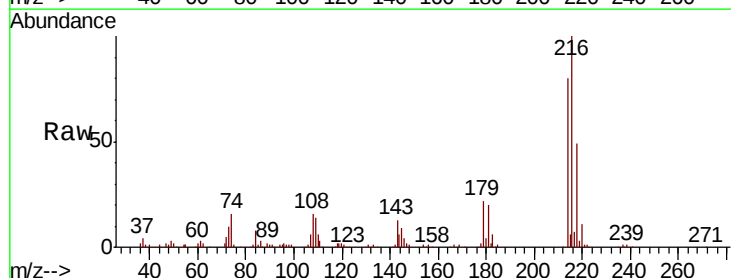
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 21.1 17.4 26.0

108 17.6 13.9 20.9



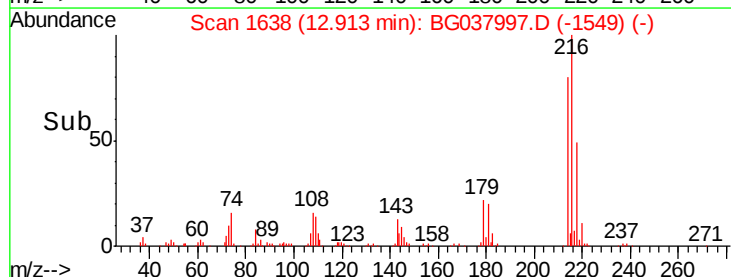
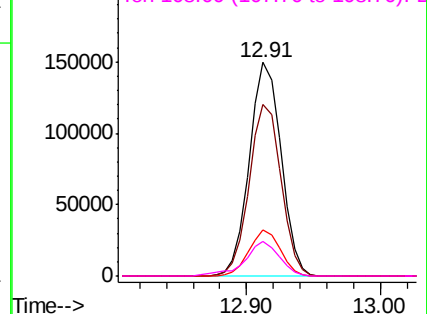
Abundance

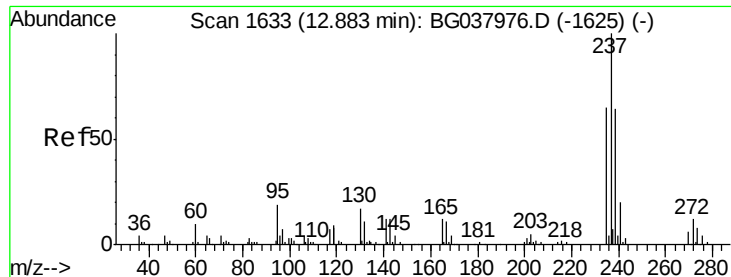
Ion 216.00 (215.70 to 216.70): E

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: 36.230 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

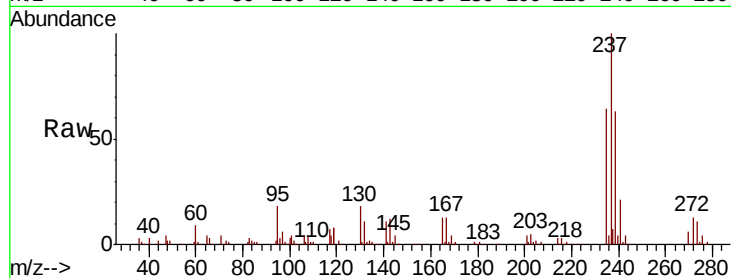
Tot Ion:237 Resp: 129904

Ion Ratio Lower Upper

237 100

235 64.4 42.5 82.5

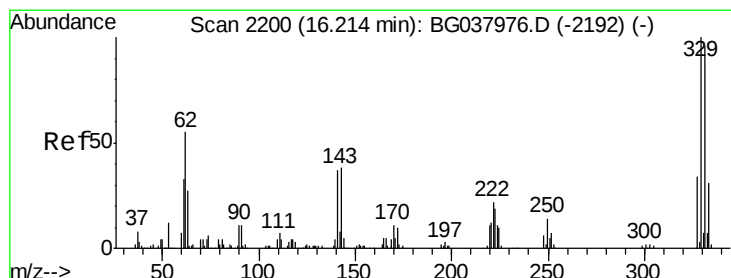
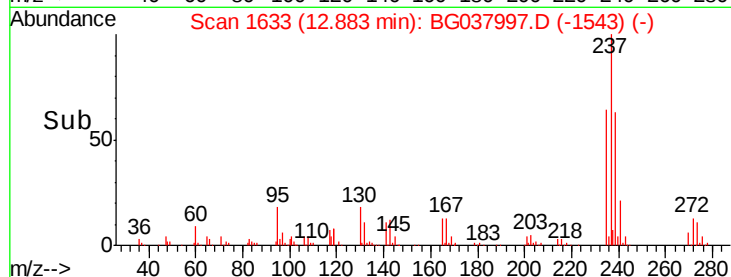
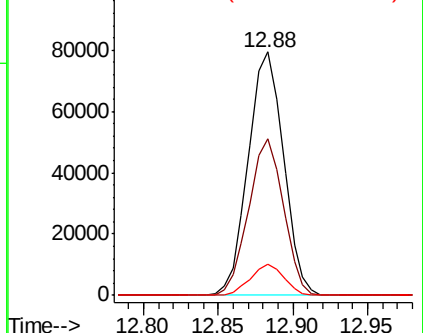
272 13.0 0.0 31.6



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: 71.955 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

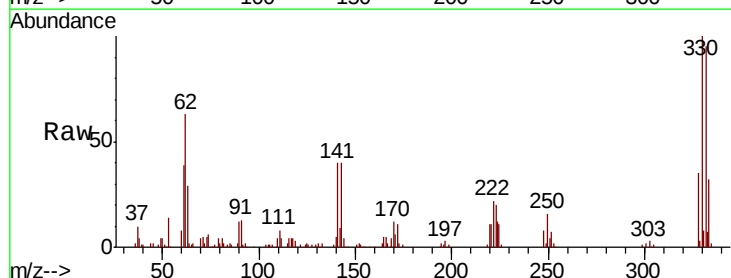
Tgt Ion:330 Resp: 164441

Ion Ratio Lower Upper

330 100

332 96.1 78.4 117.6

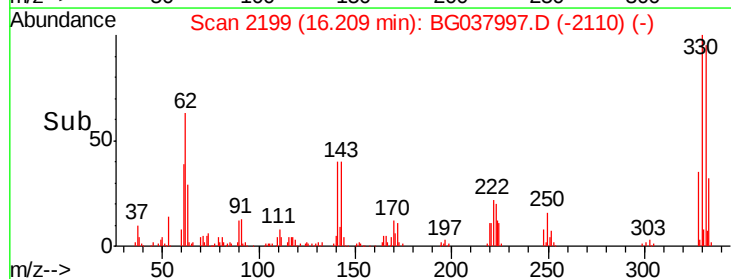
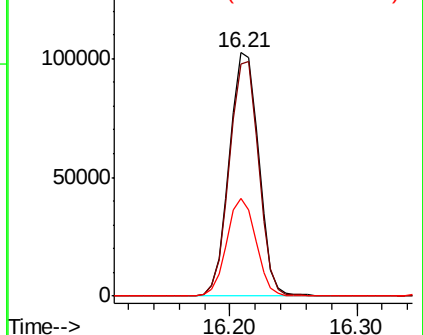
141 39.7 32.2 48.2

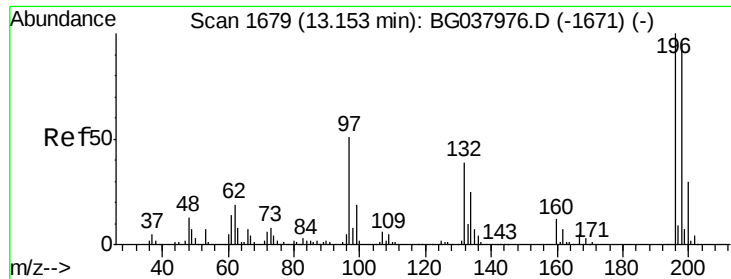


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

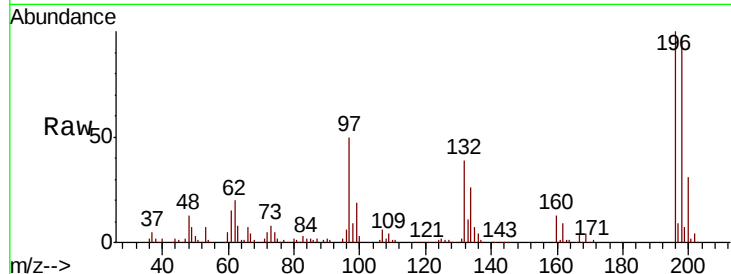




#43
 2,4,6-Trichlorophenol
 Concen: 35.960 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	164081
Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.4	114.6
200	31.3	24.9	37.3

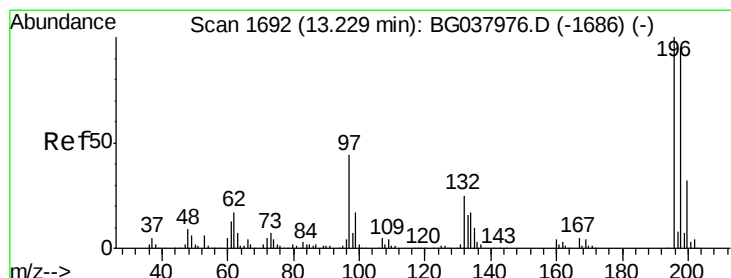
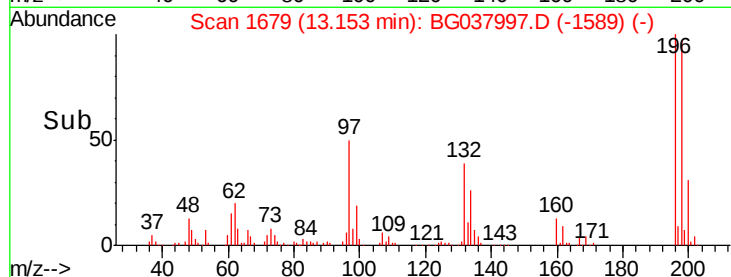
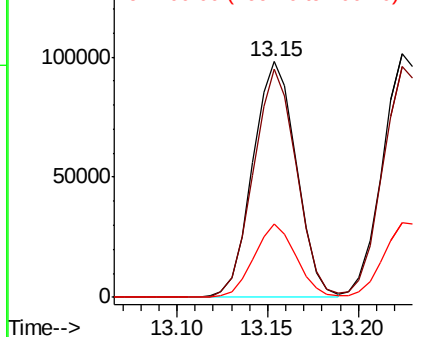


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 36.289 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion	196	Resp	174224
Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.2
97	47.1	34.1	51.1
132	26.7	20.2	30.4

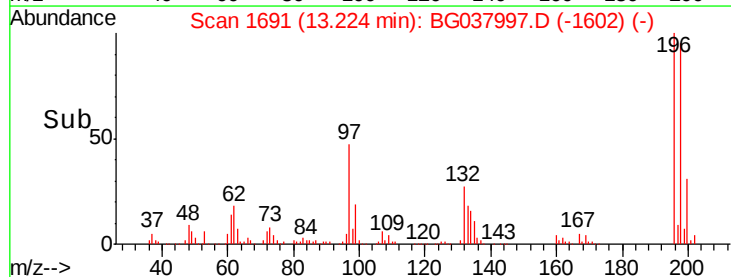
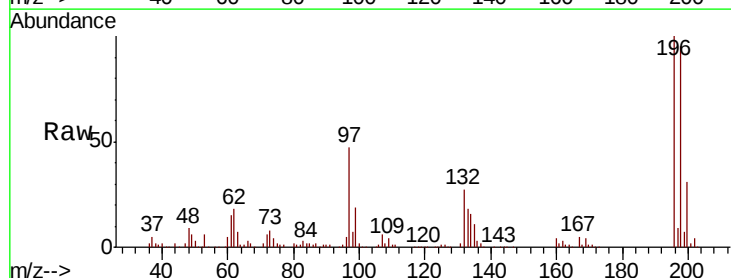
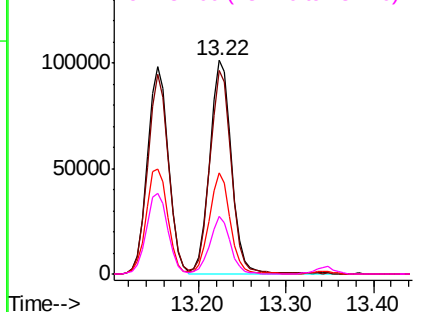
Abundance

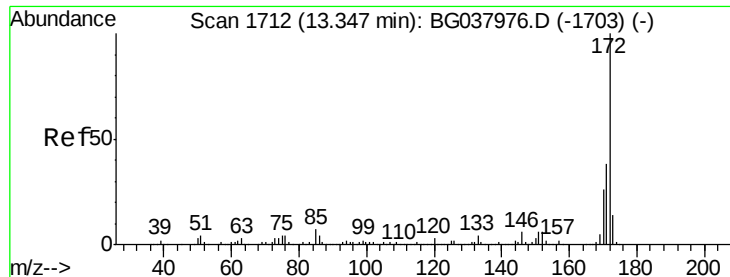
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

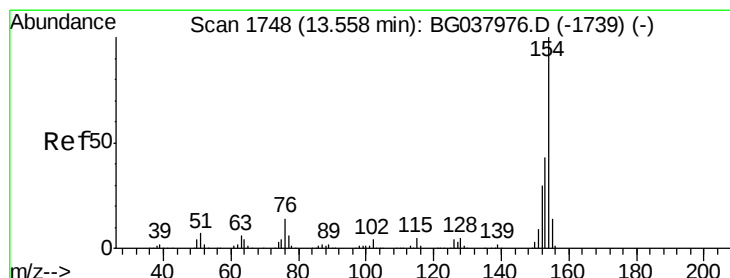
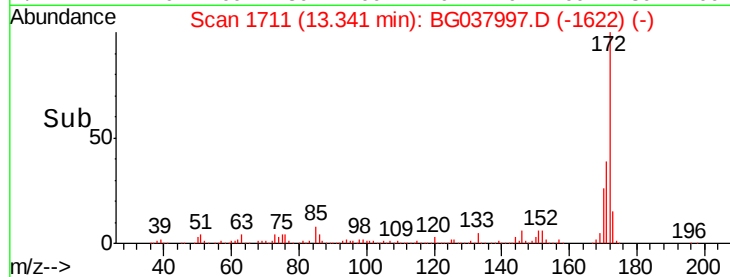
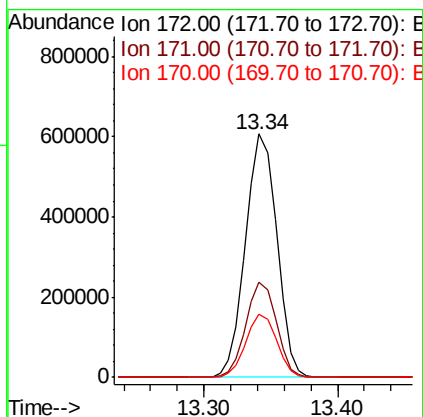
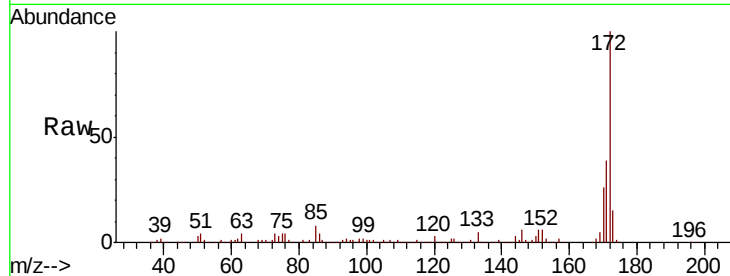




#45
 2-Fluorobiphenyl
 Concen: 71.600 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

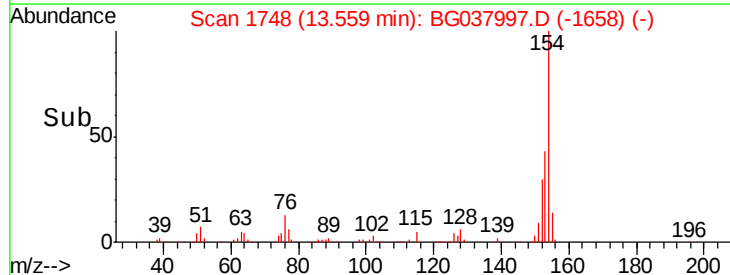
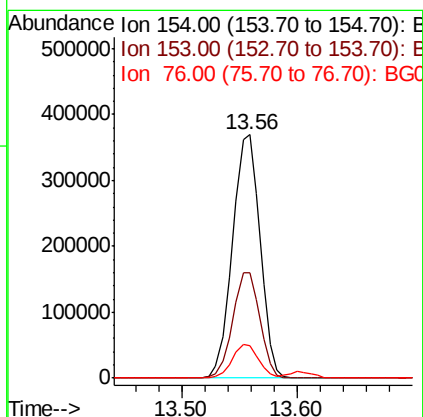
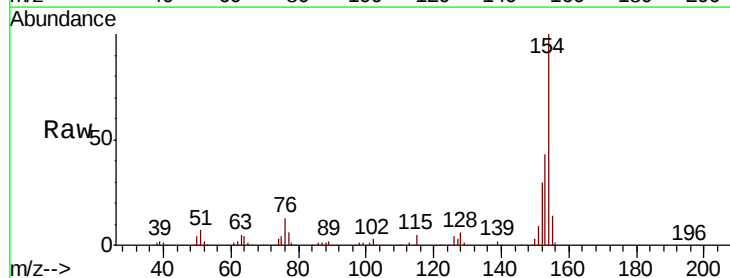
Instrument :
 BNA_G
 ClientSampleId :

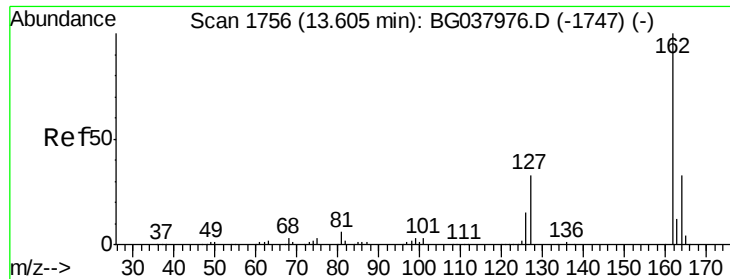
Tot Ion:172 Resp: 984823
 Ion Ratio Lower Upper
 172 100
 171 39.2 31.0 46.4
 170 25.8 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 36.210 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion:154 Resp: 609569
 Ion Ratio Lower Upper
 154 100
 153 43.5 22.1 62.1
 76 13.2 0.0 33.2

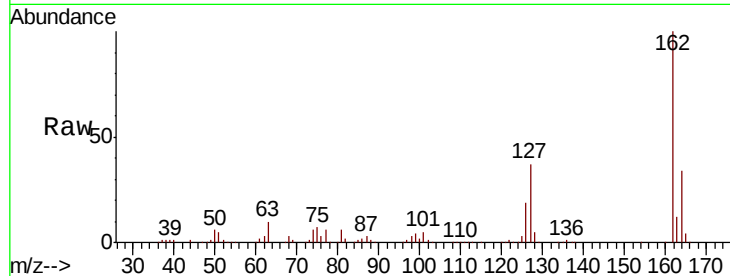




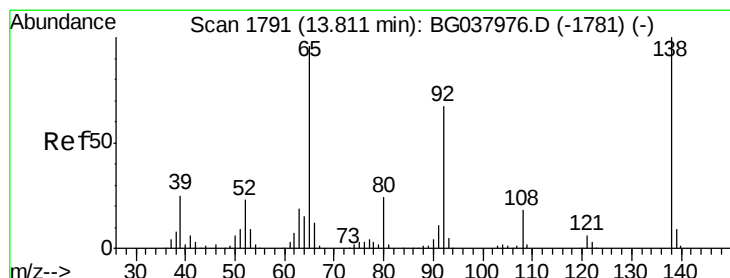
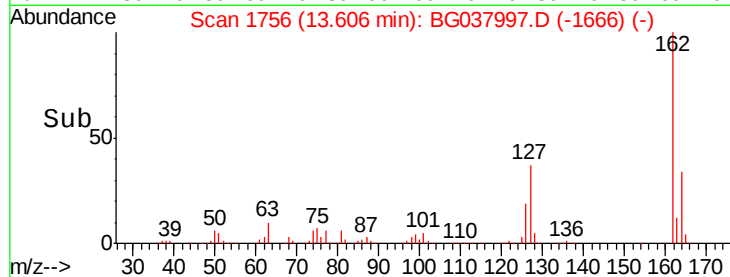
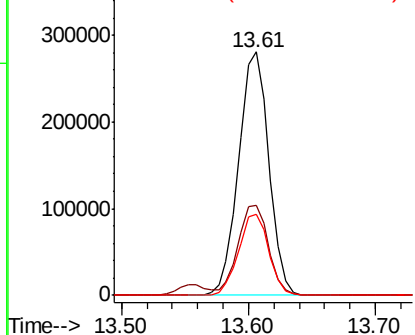
#47
 2-Chloronaphthalene
 Concen: 36.062 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.5	45.7
164	33.5	26.4	39.6

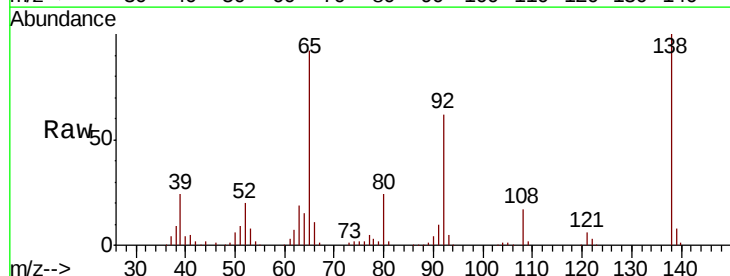


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

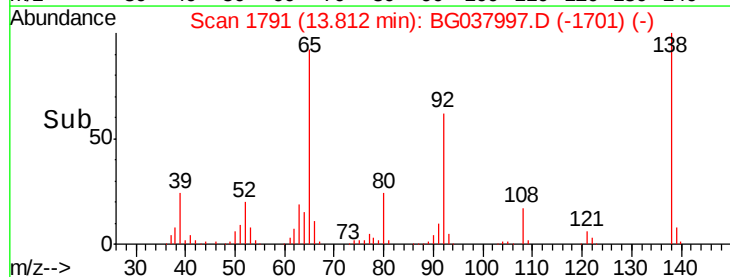
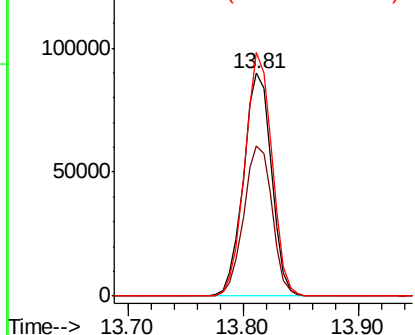


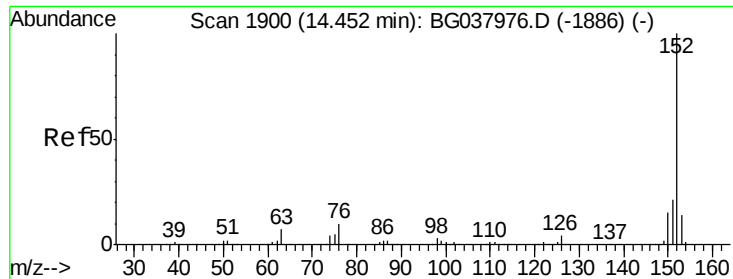
#48
 2-Nitroaniline
 Concen: 37.573 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.2	79.8
138	109.2	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: 36.823 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

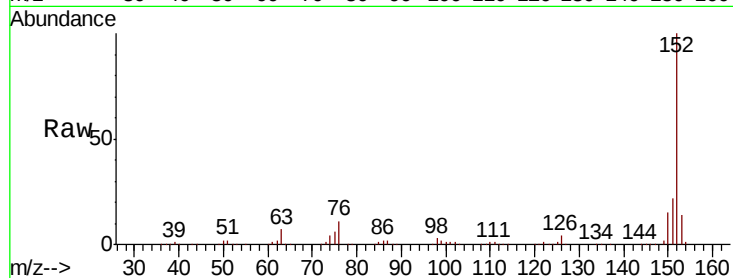
Tot Ion:152 Resp: 711342

Ion Ratio Lower Upper

152 100

151 21.8 17.1 25.7

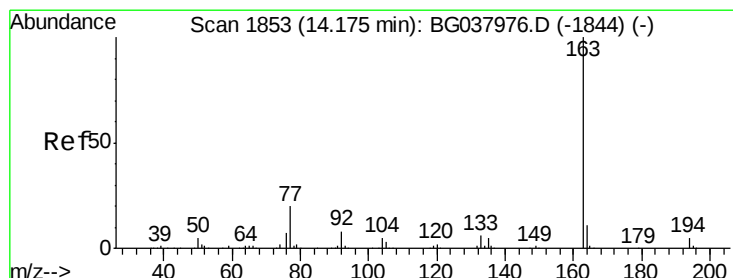
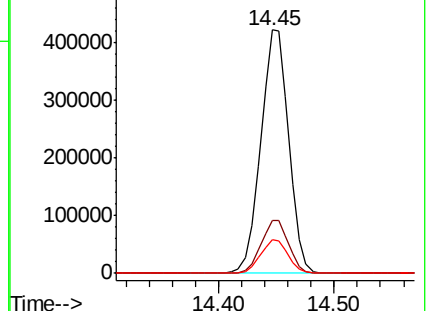
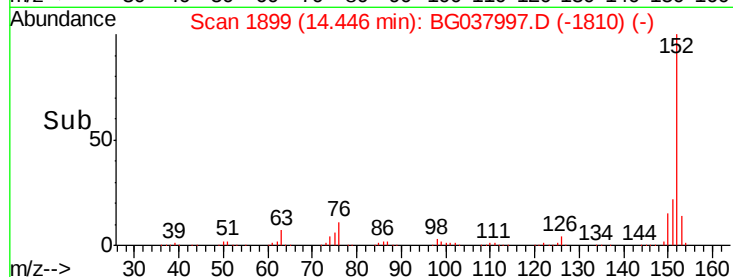
153 14.0 11.1 16.7



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: 35.502 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

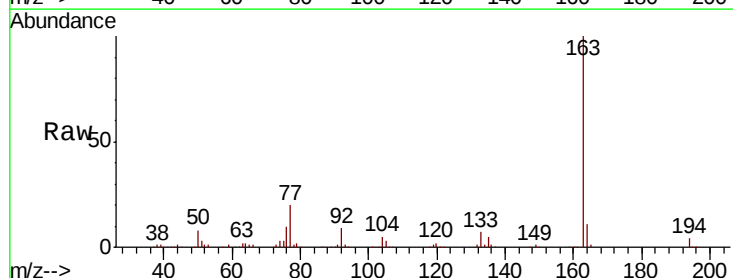
Tgt Ion:163 Resp: 563981

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

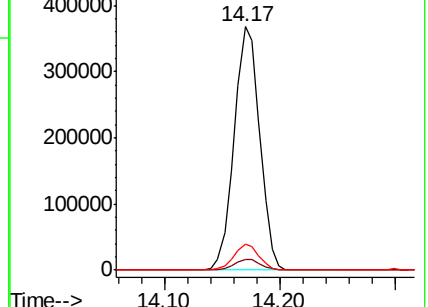
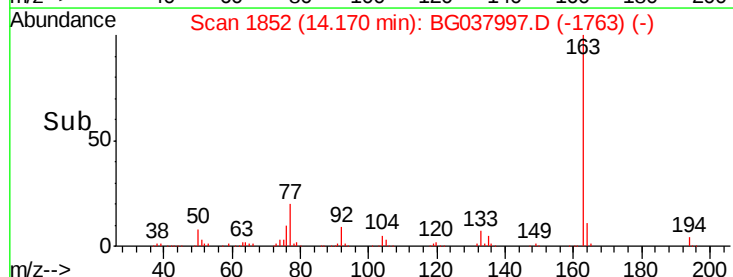
164 10.5 8.5 12.7

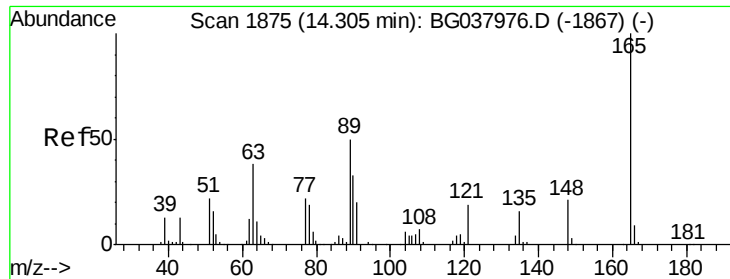


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 36.772 ng

RT: 14.31 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

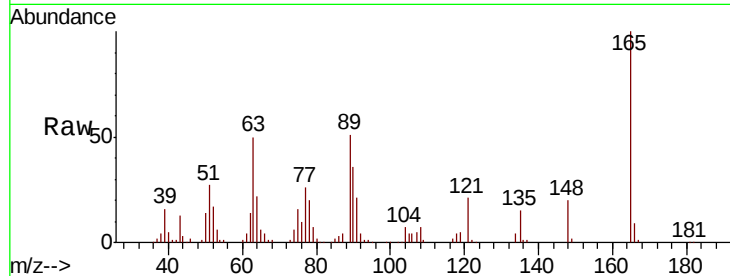
Tot Ion:165 Resp: 132212

Ion Ratio Lower Upper

165 100

63 50.0 43.4 65.2

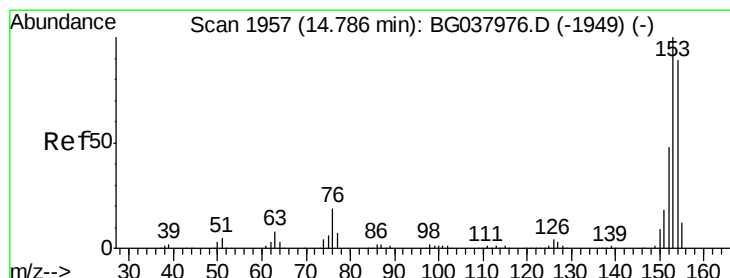
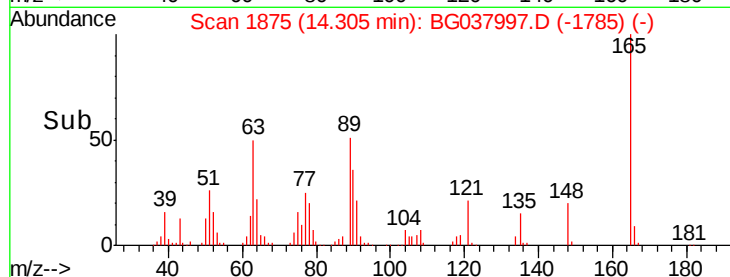
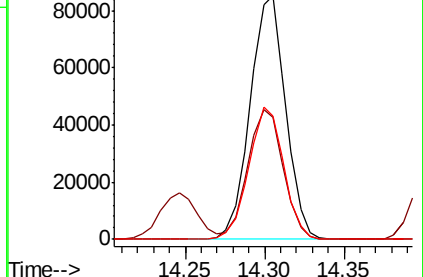
89 50.6 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 36.357 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

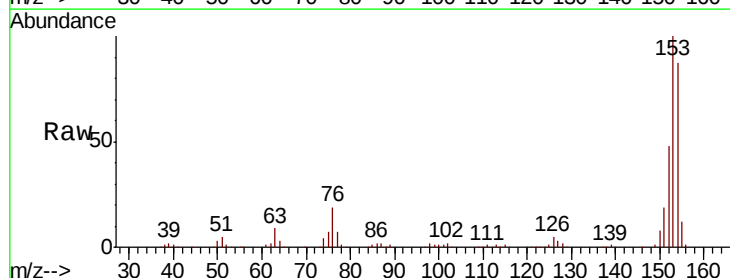
Tgt Ion:154 Resp: 422820

Ion Ratio Lower Upper

154 100

153 114.6 93.4 140.0

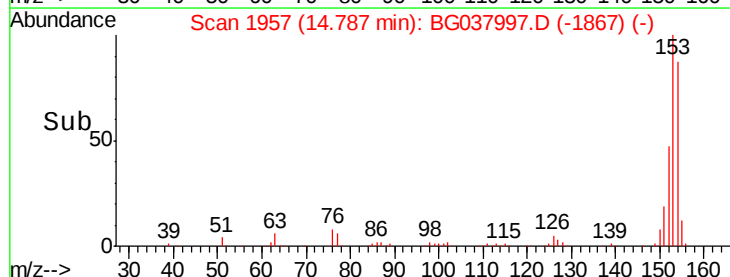
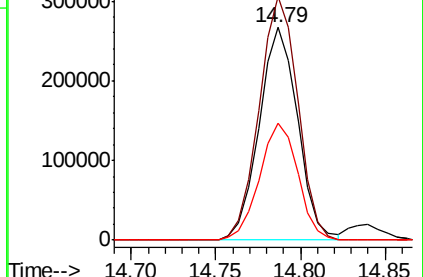
152 54.7 44.7 67.1



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

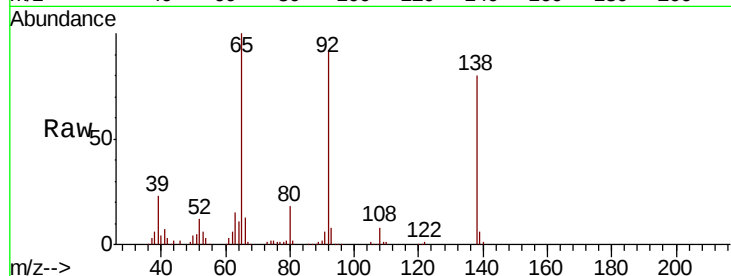




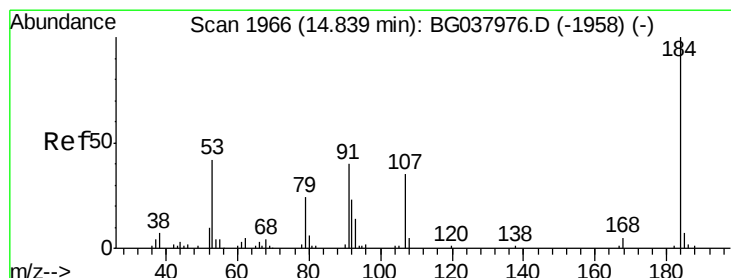
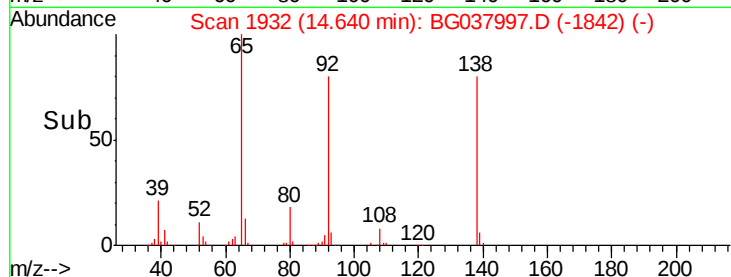
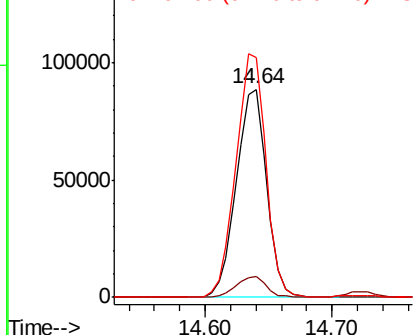
#53
3-Nitroaniline
Concen: 37.020 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 146874
Ion Ratio Lower Upper
138 100
108 10.0 11.0 16.6#
92 115.1 95.2 142.8

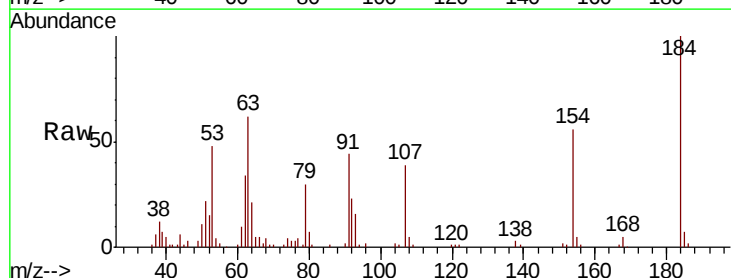


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

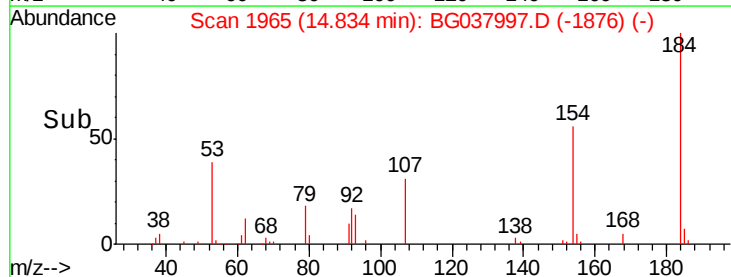
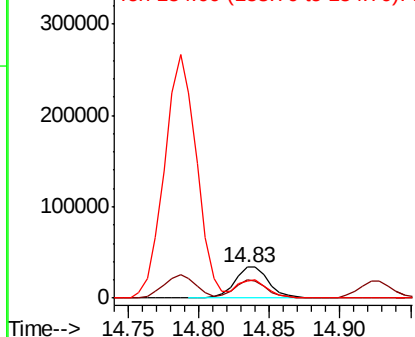


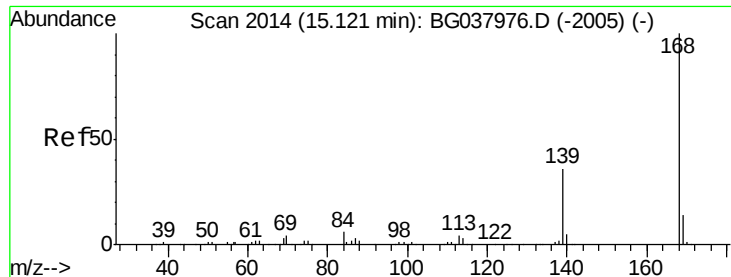
#54
2,4-Dinitrophenol
Concen: 35.165 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion:184 Resp: 56814
Ion Ratio Lower Upper
184 100
63 61.9 42.6 63.8
154 56.5 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

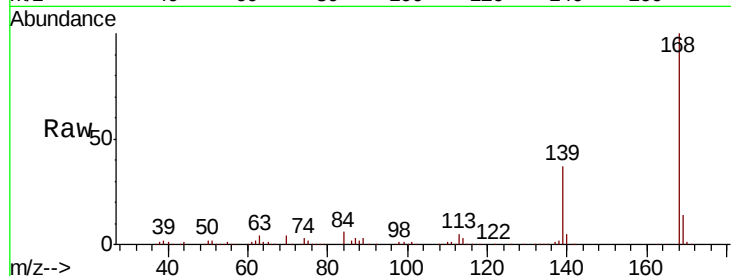




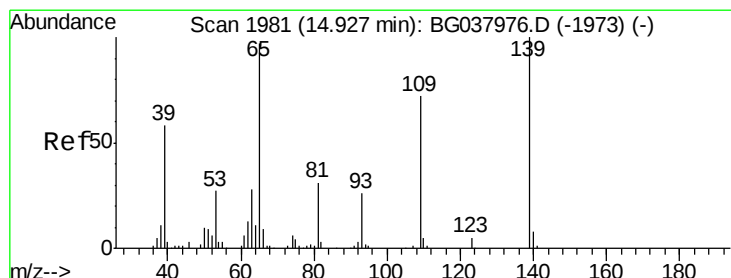
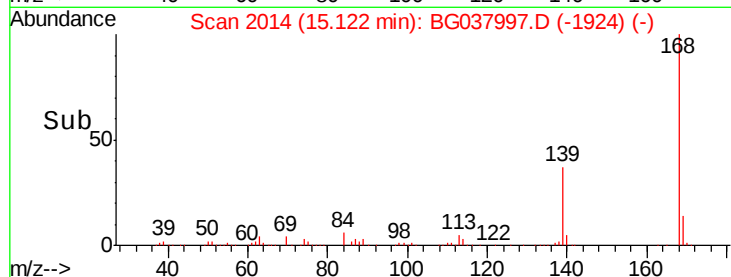
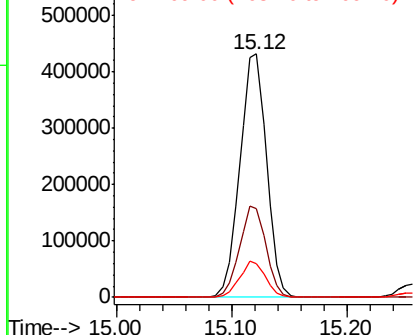
#55
Dibenzofuran
Concen: 35.955 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 691421
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0
169 13.7 11.0 16.6

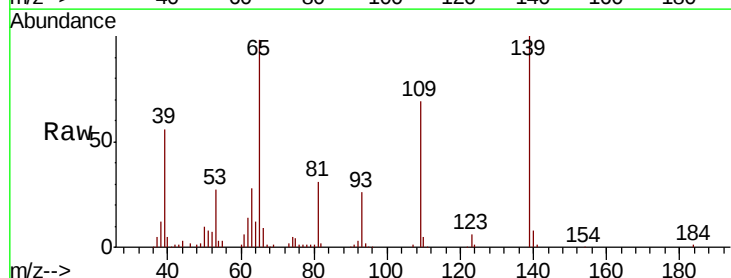


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

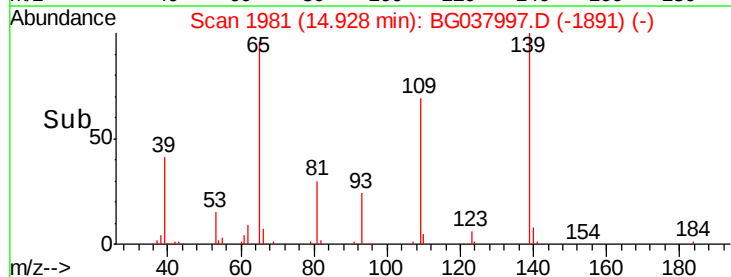
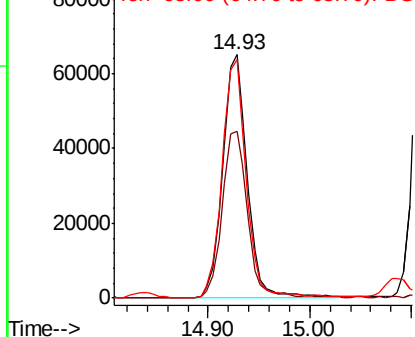


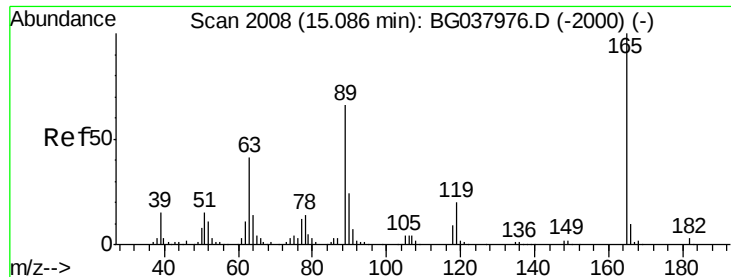
#56
4-Nitrophenol
Concen: 35.571 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion:139 Resp: 108844
Ion Ratio Lower Upper
139 100
109 68.7 49.5 89.5
65 97.8 76.8 116.8



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

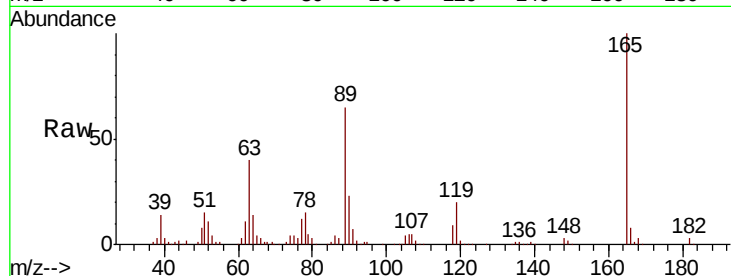




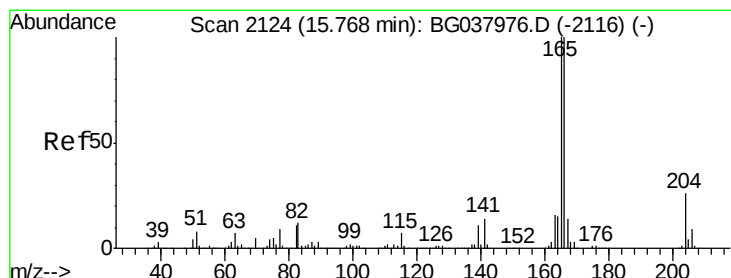
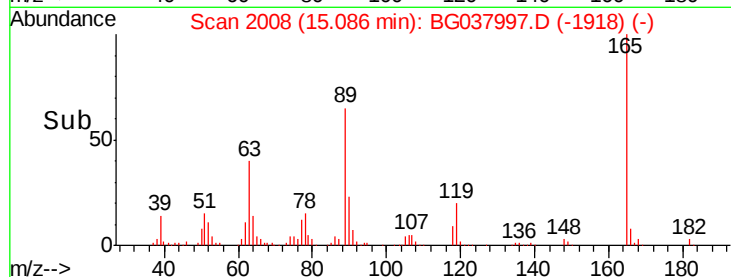
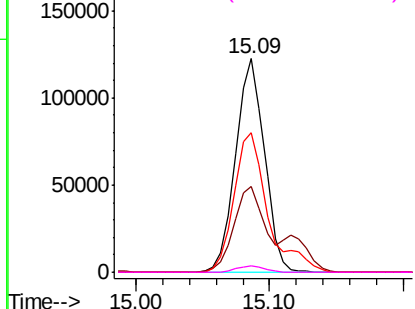
#57
2,4-Dinitrotoluene
Concen: 37.461 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	33.4	50.0
89	65.2	57.2	85.8
182	2.8	2.6	4.0

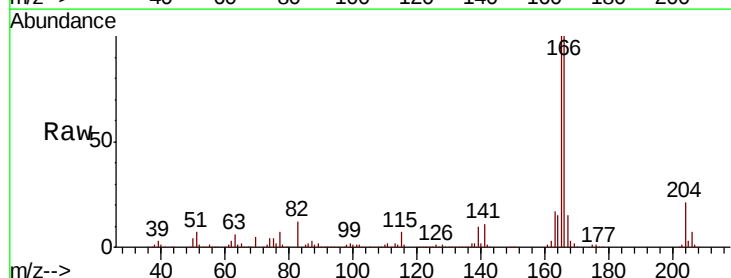


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

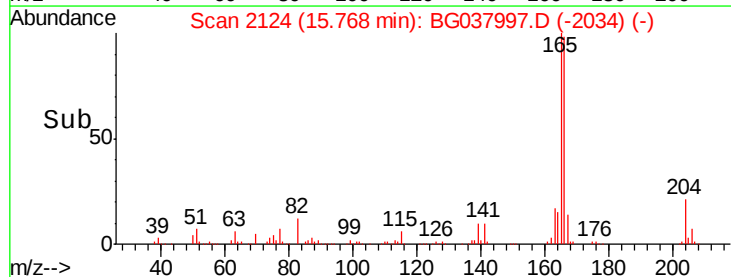
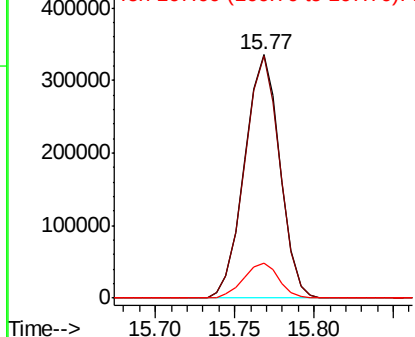


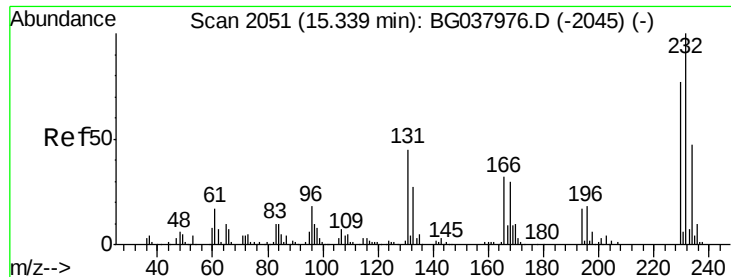
#58
Fluorene
Concen: 36.140 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.6
167	14.6	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

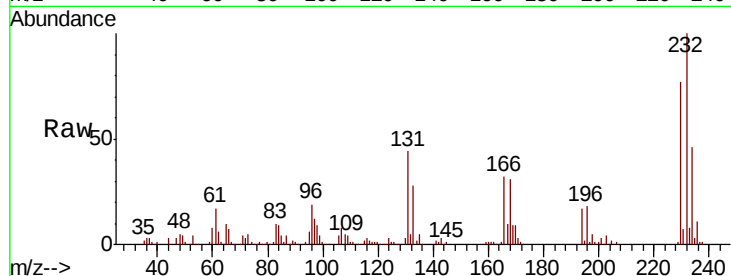




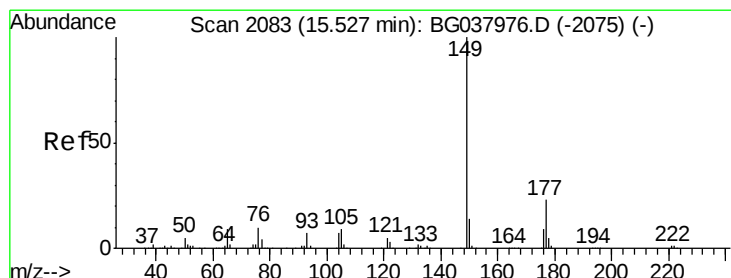
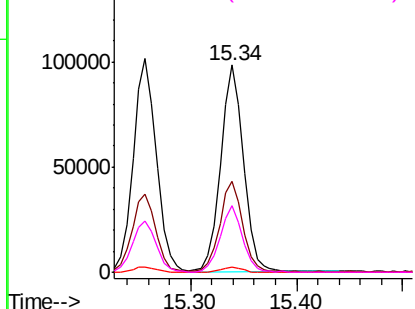
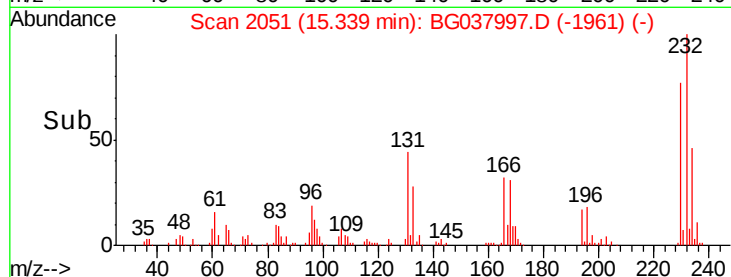
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.884 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 148174
 Ion Ratio Lower Upper
 232 100
 131 44.7 33.7 50.5
 130 2.4 2.1 3.1
 166 31.1 24.6 36.8

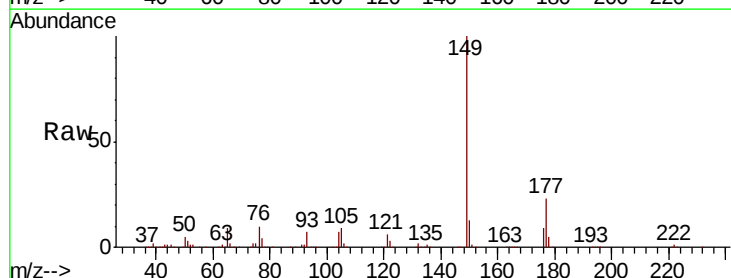


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

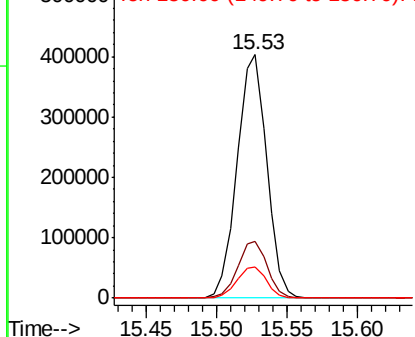
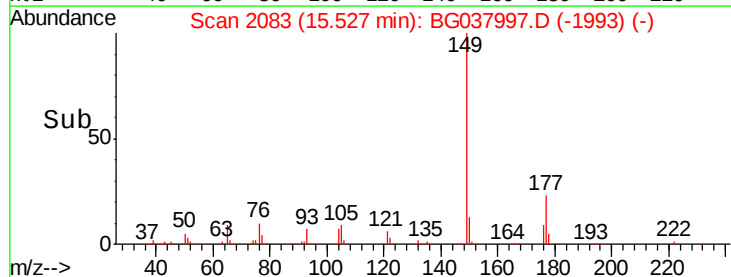


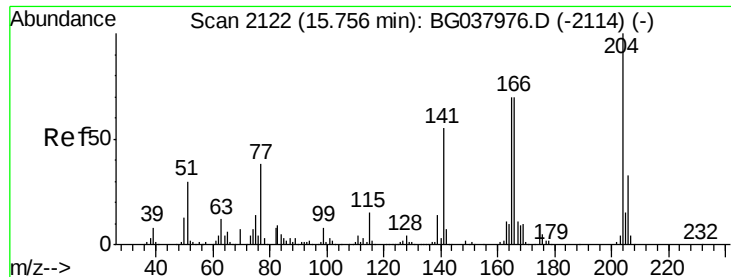
#60
 Diethylphthalate
 Concen: 35.005 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion:149 Resp: 590649
 Ion Ratio Lower Upper
 149 100
 177 23.5 18.3 27.5
 150 13.0 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

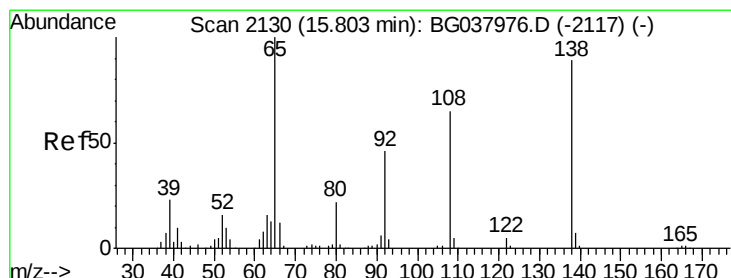
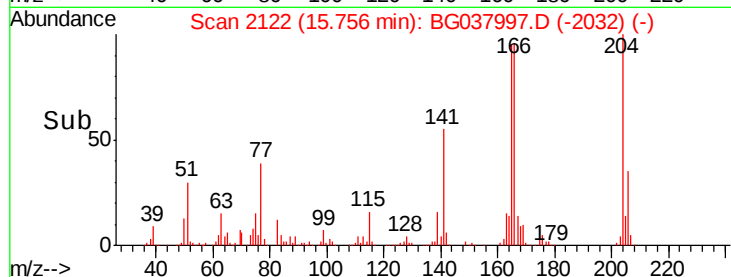
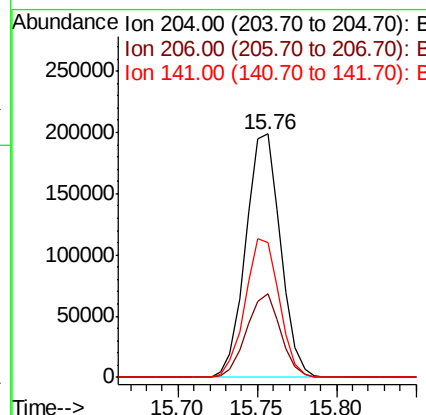
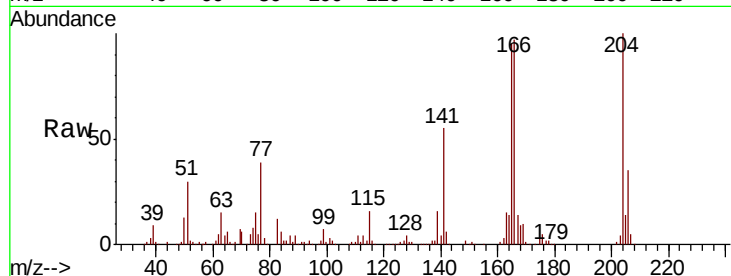




#61
4-Chlorophenyl-phenylether
Concen: 35.975 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

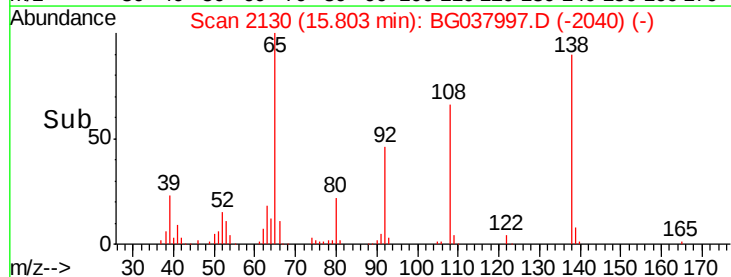
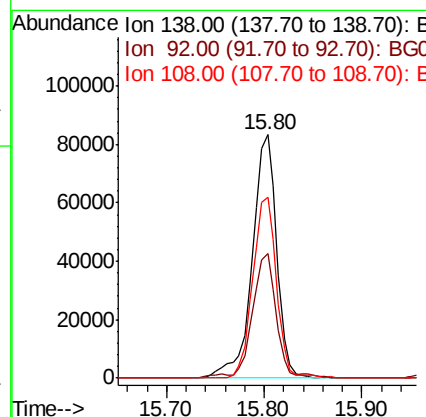
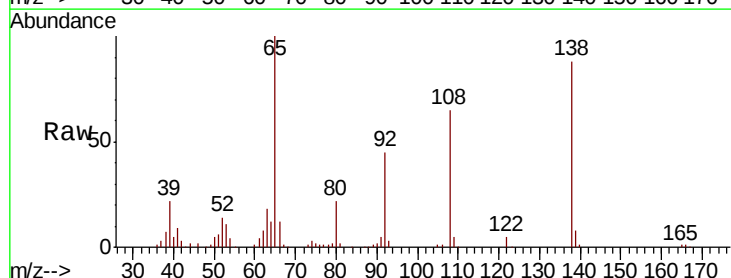
Instrument :
BNA_G
ClientSampleId :

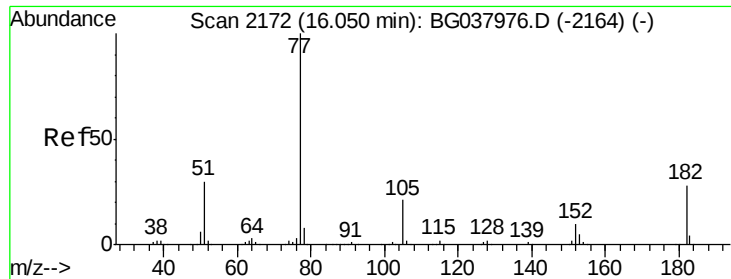
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.6	39.8
141	55.2	45.4	68.2



#62
4-Nitroaniline
Concen: 37.254 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	36.4	76.4
108	74.3	60.1	100.1





#63

Azobenzene

Concen: 36.148 ng

RT: 16.05 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 545351

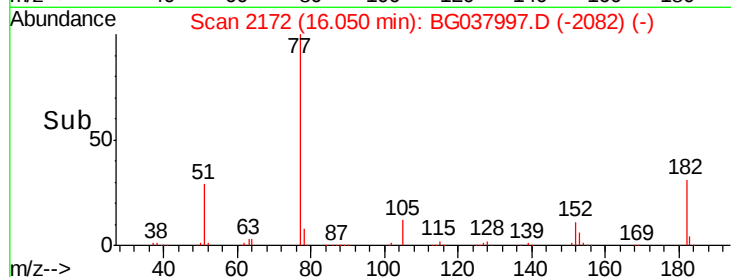
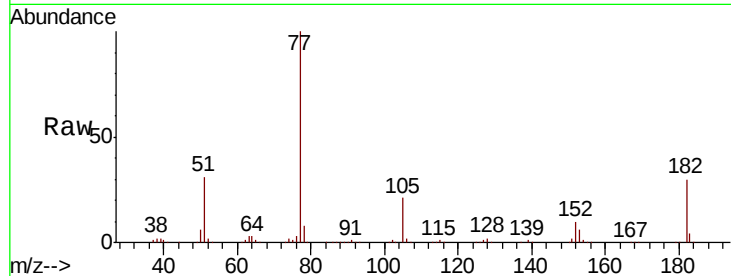
Ion Ratio Lower Upper

77 100

182 29.6 8.0 48.0

105 21.3 1.3 41.3

51 30.6 10.7 50.7

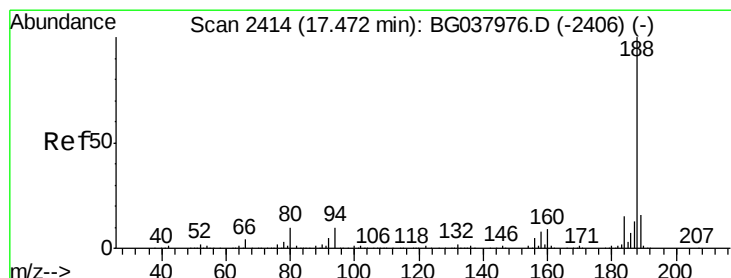
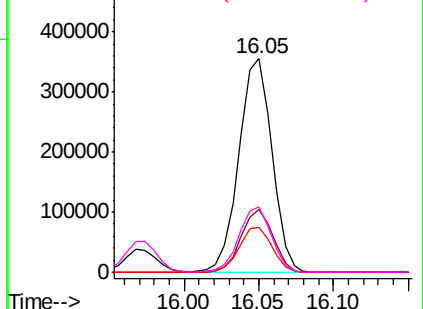


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

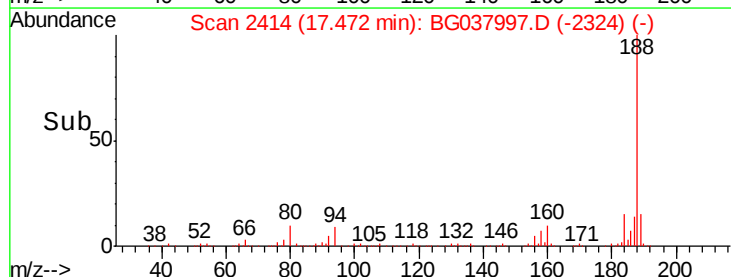
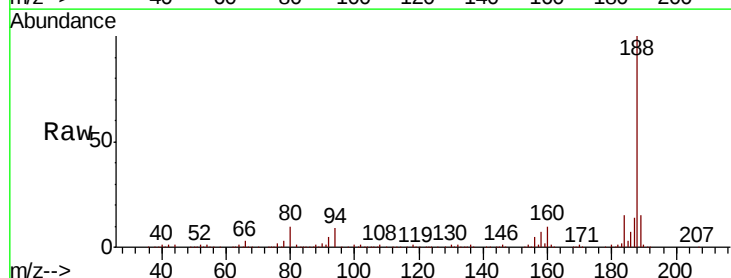
Tgt Ion: 188 Resp: 453934

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

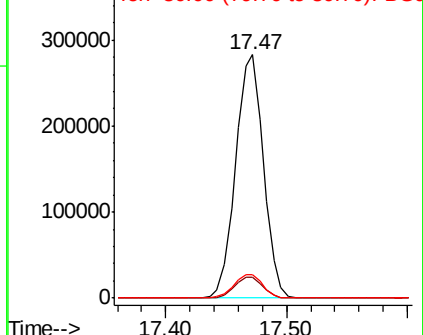
80 9.6 7.7 11.5

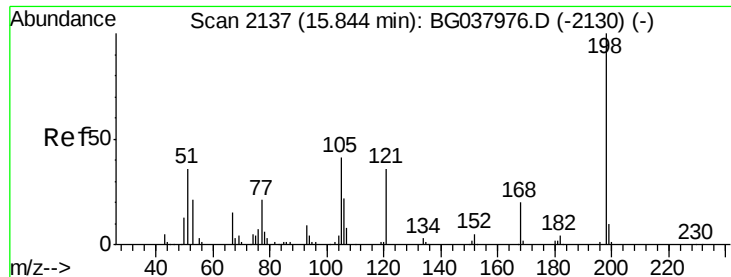


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.569 ng

RT: 15.84 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampled :

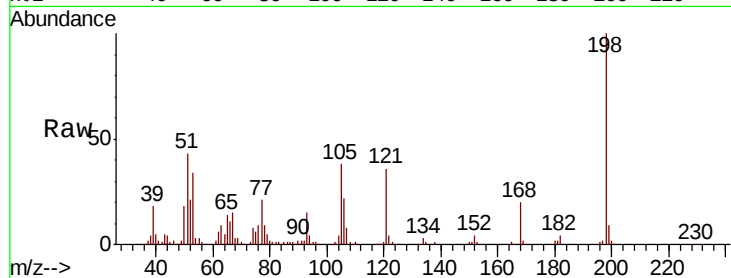
Tot Ion:198 Resp: 104994

Ion Ratio Lower Upper

198 100

51 42.6 22.7 62.7

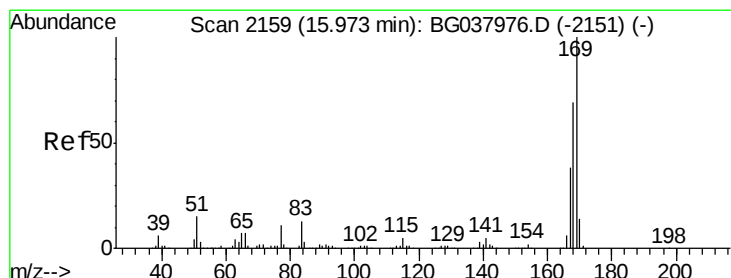
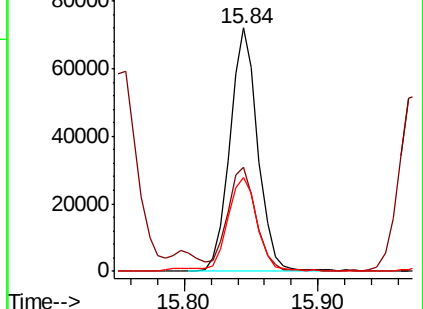
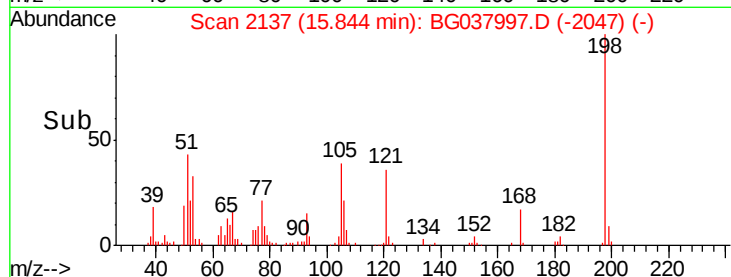
105 38.3 19.7 59.7



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: 36.686 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

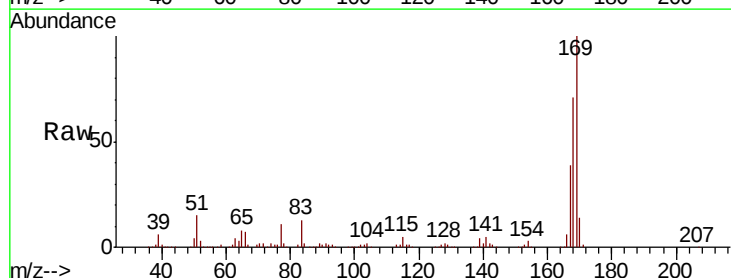
Tgt Ion:169 Resp: 503793

Ion Ratio Lower Upper

169 100

168 71.4 55.7 83.5

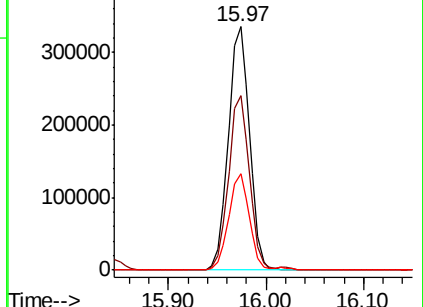
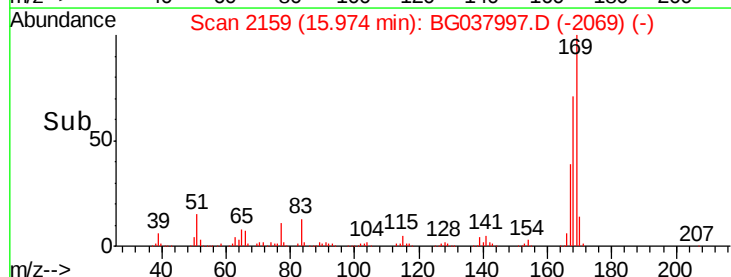
167 39.5 31.3 46.9

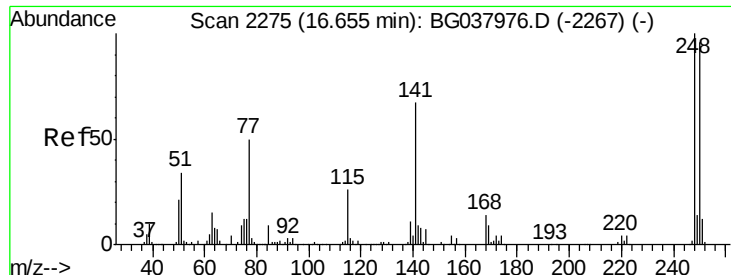


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

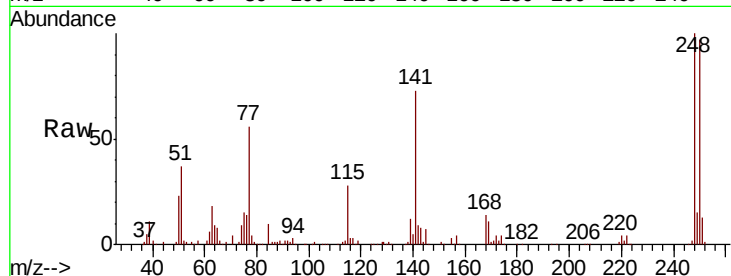




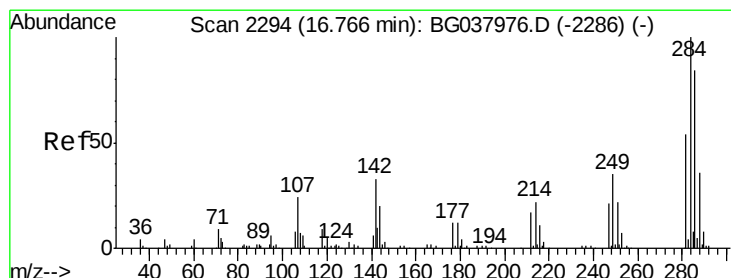
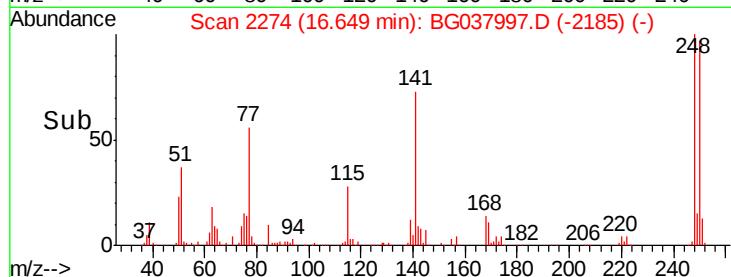
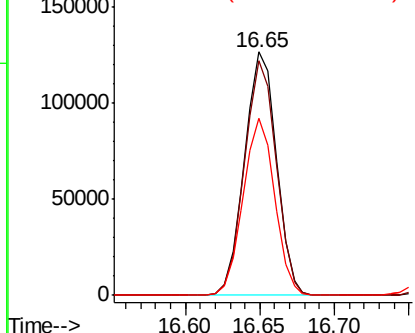
#67
 4-Bromophenyl-phenylether
 Concen: 37.630 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 187486
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.0 115.6
 141 72.9 55.5 83.3

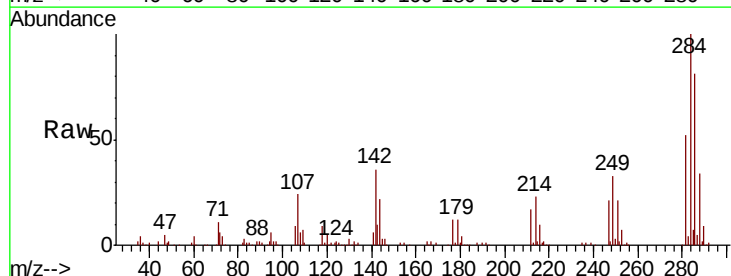


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

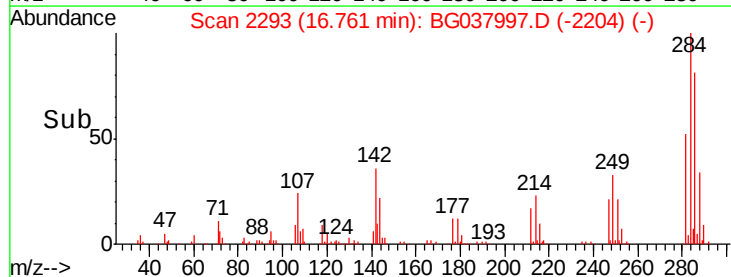
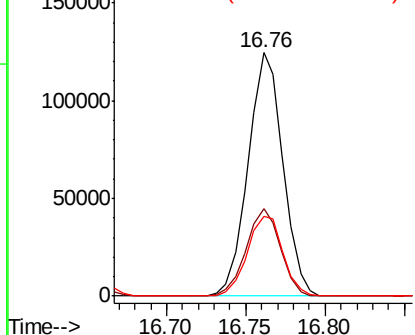


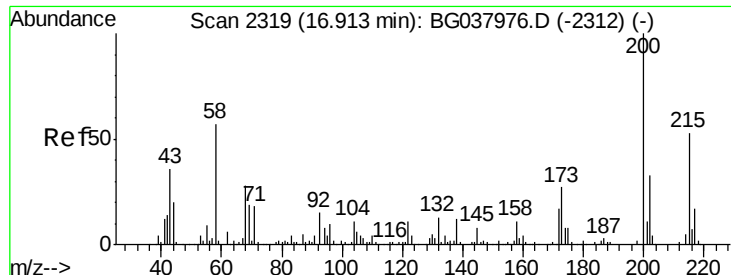
#68
 Hexachlorobenzene
 Concen: 36.871 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion:284 Resp: 189620
 Ion Ratio Lower Upper
 284 100
 142 36.0 28.1 42.1
 249 32.7 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

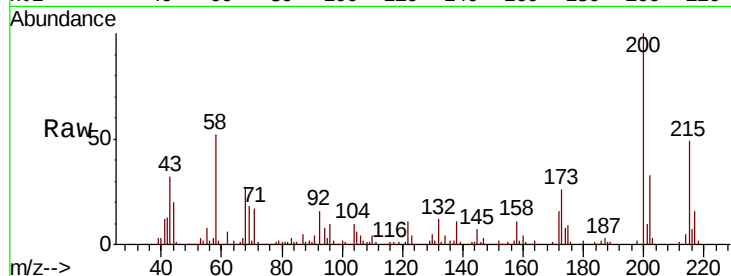




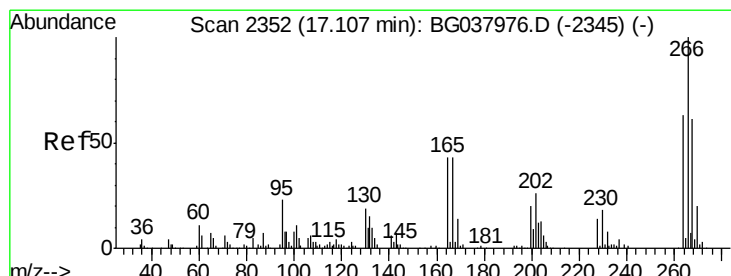
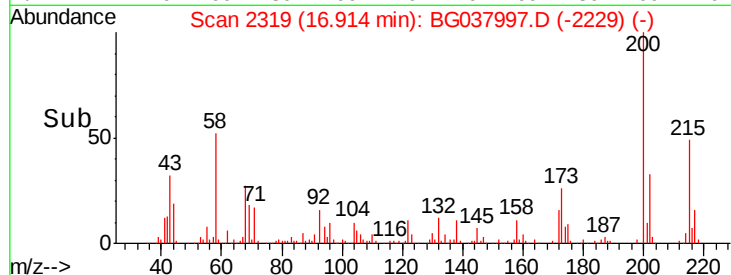
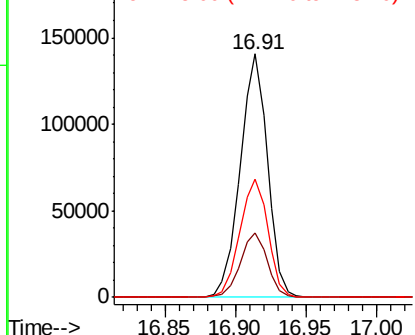
#69
 Atrazine
 Concen: 37.488 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 189777
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.1 46.1
 215 48.7 30.8 70.8

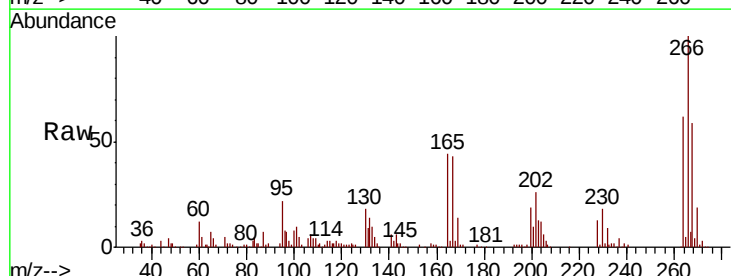


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

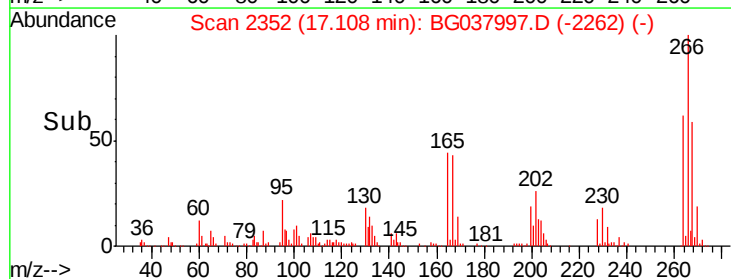
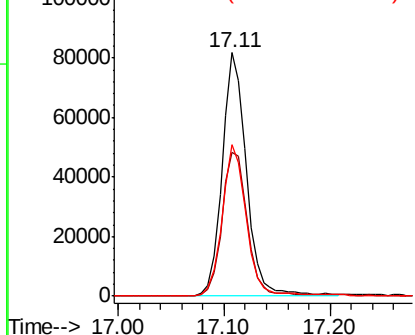


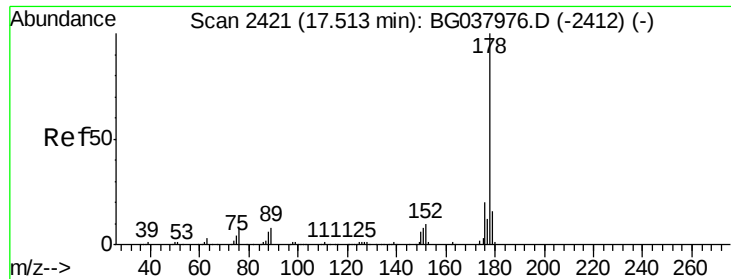
#70
 Pentachlorophenol
 Concen: 37.377 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion:266 Resp: 130548
 Ion Ratio Lower Upper
 266 100
 268 62.9 55.0 82.6
 264 62.1 58.9 88.3



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

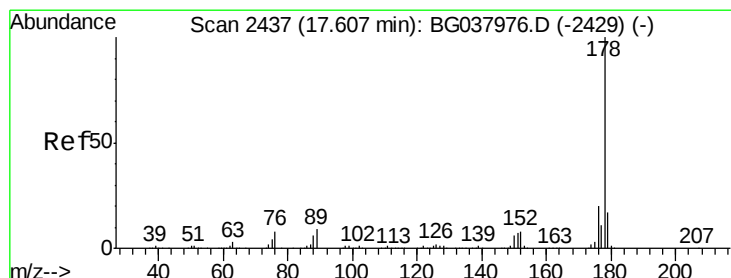
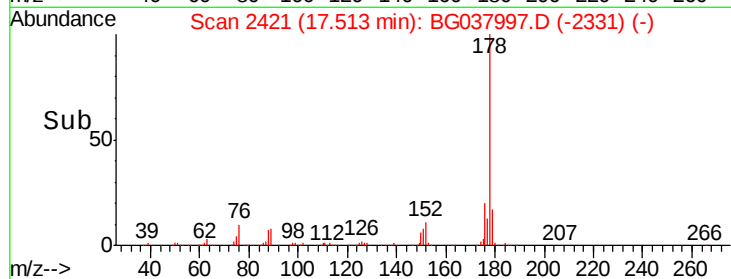
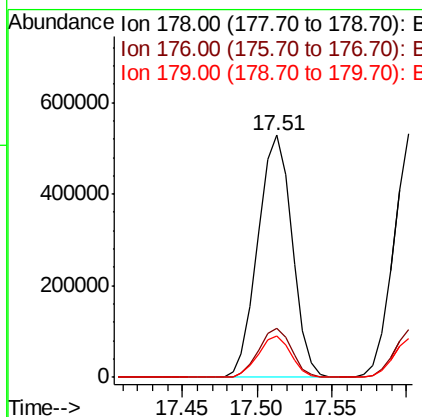
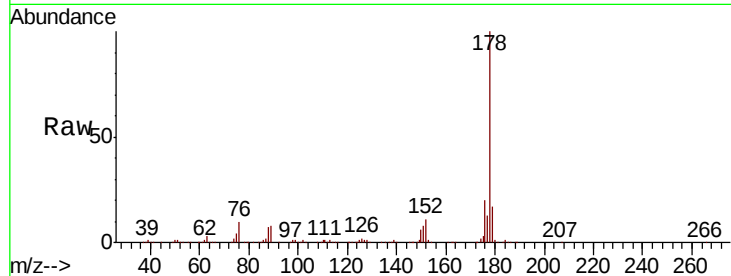




#71
Phenanthrene
Concen: 36.015 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

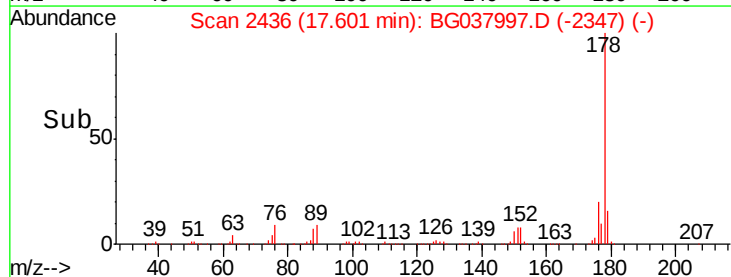
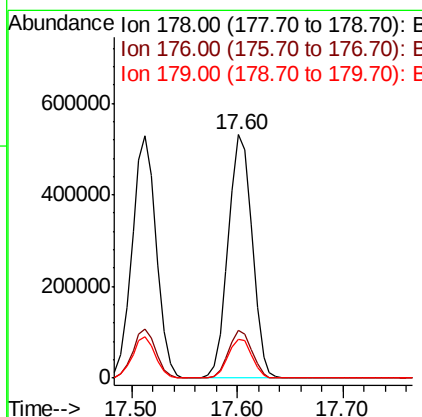
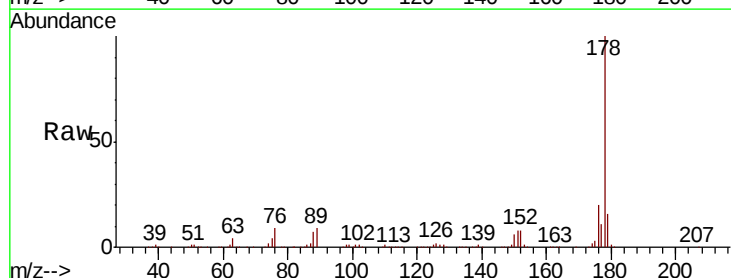
Instrument :
BNA_G
ClientSampleId :

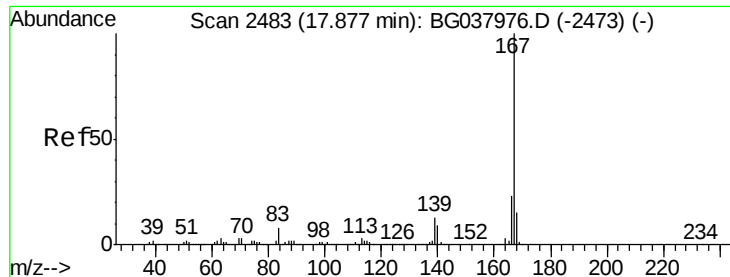
Tot Ion:178 Resp: 837023
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 16.8 13.0 19.4



#72
Anthracene
Concen: 36.283 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG037997.D
Acq: 14 Nov 2018 15:04

Tgt Ion:178 Resp: 831218
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 16.0 12.8 19.2

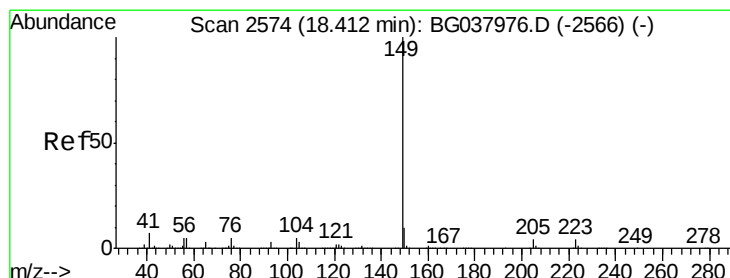
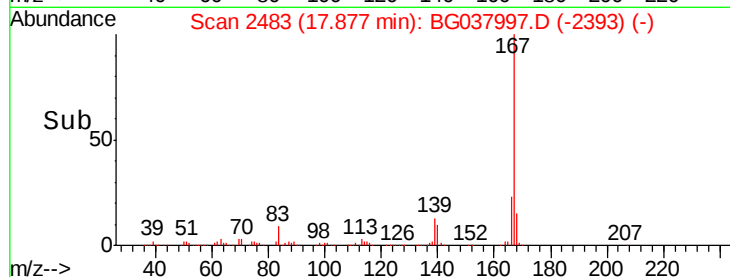
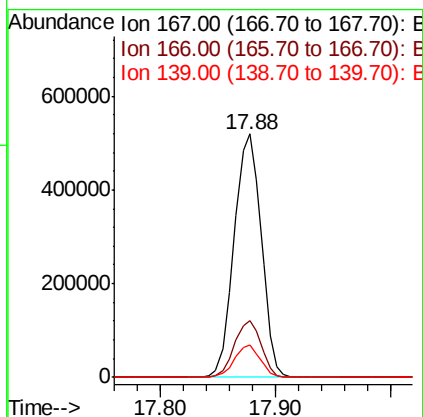
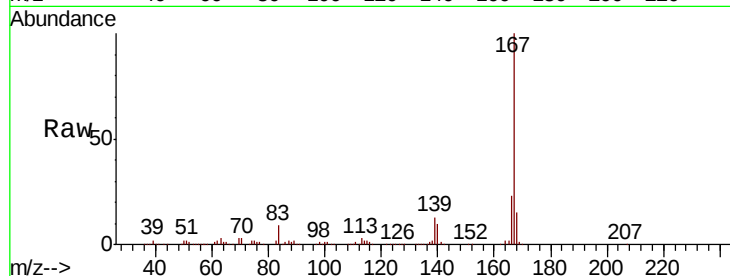




#73
 Carbazole
 Concen: 36.760 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

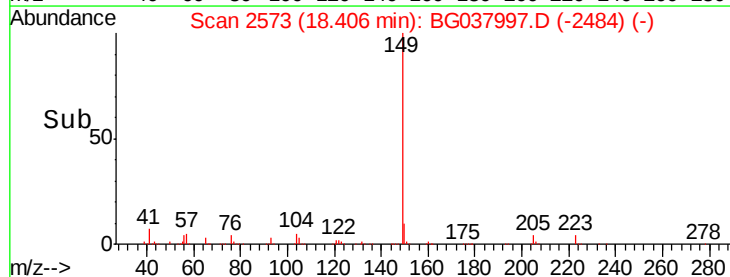
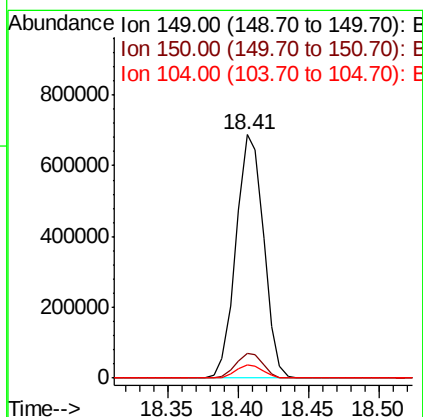
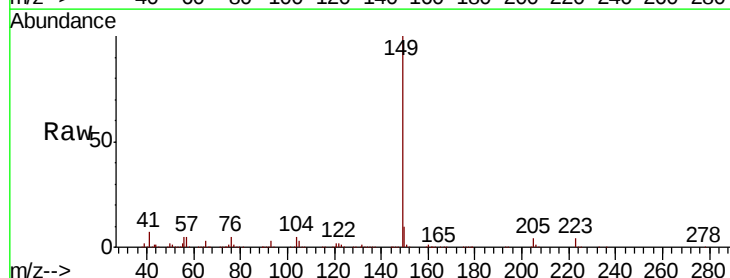
Instrument :
 BNA_G
 ClientSampleId :

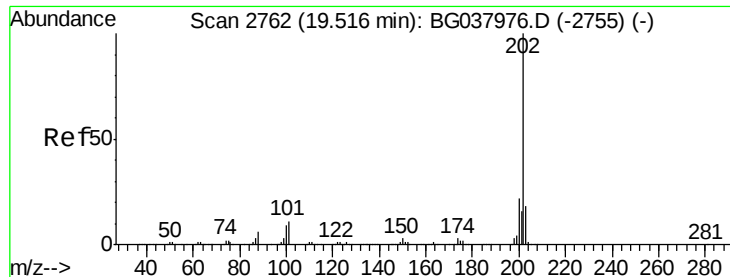
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	13.2	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 36.427 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 36.003 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG037997.D

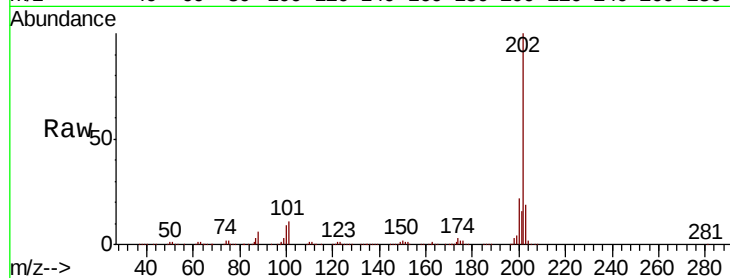
Acq: 14 Nov 2018 15:04

Instrument :

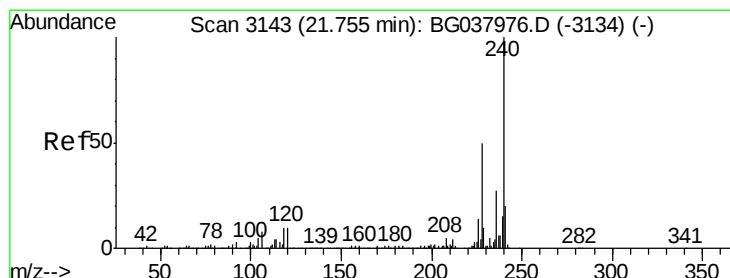
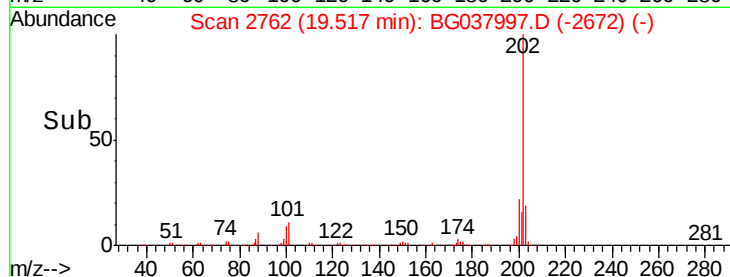
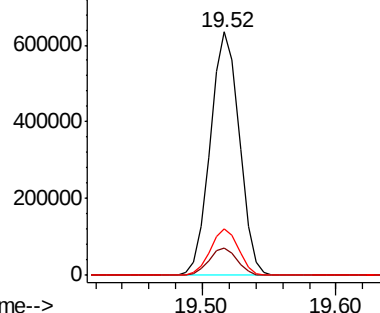
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	954667
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.7
203	19.0	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

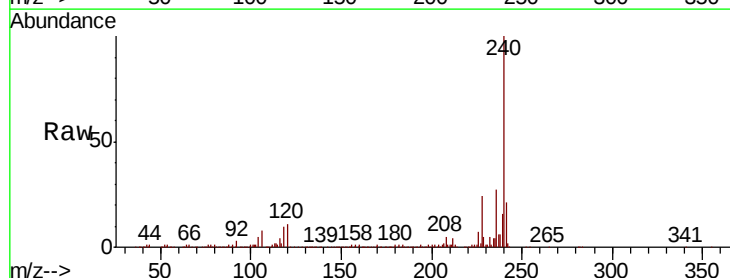
RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

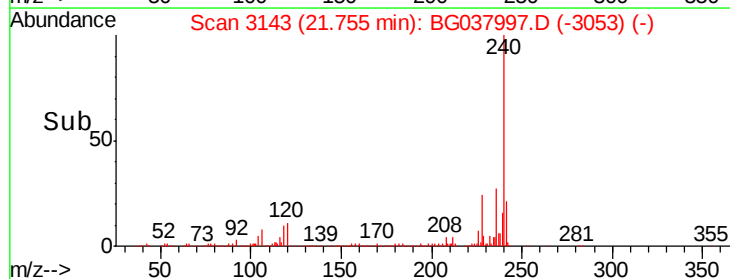
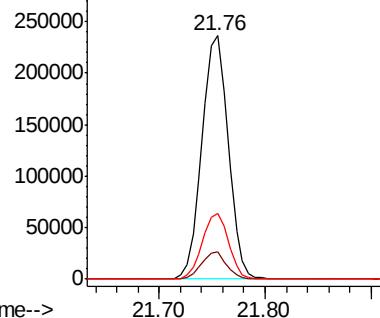
Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Tgt Ion:	240	Resp:	407351
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	26.8	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: 29.474 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

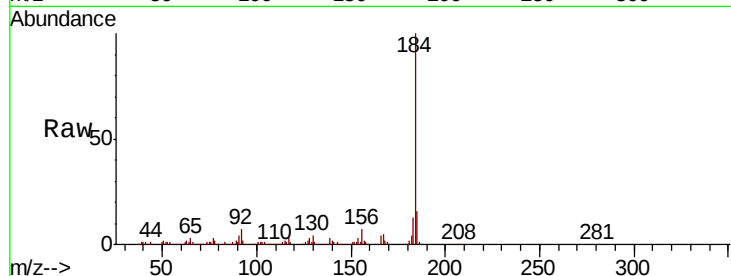
Tot Ion:184 Resp: 421292

Ion Ratio Lower Upper

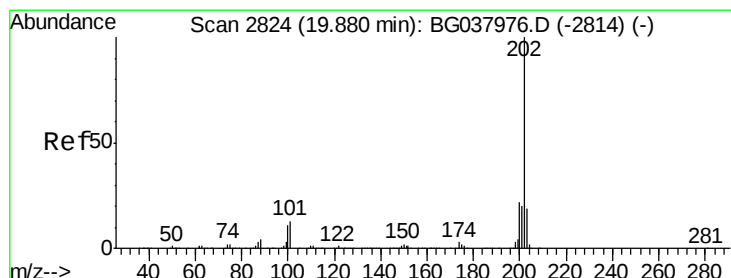
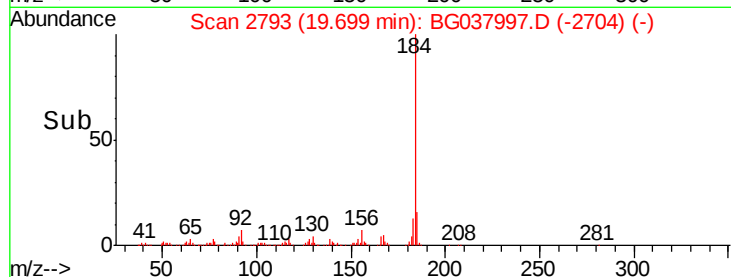
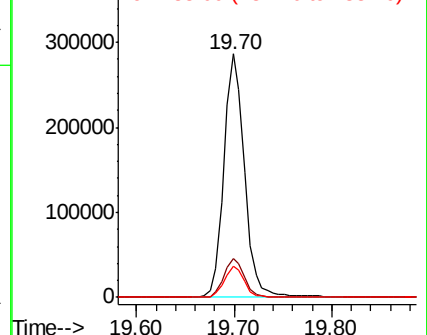
184 100

185 16.0 12.6 18.8

183 12.6 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: 36.530 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

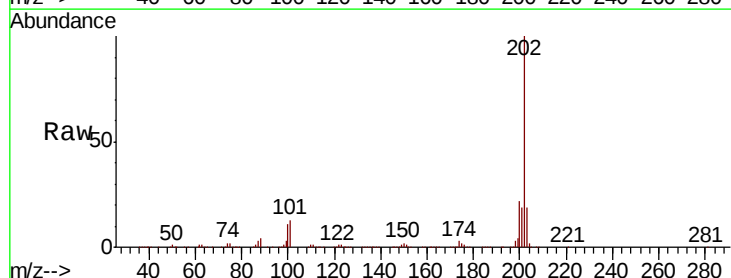
Tgt Ion:202 Resp: 972910

Ion Ratio Lower Upper

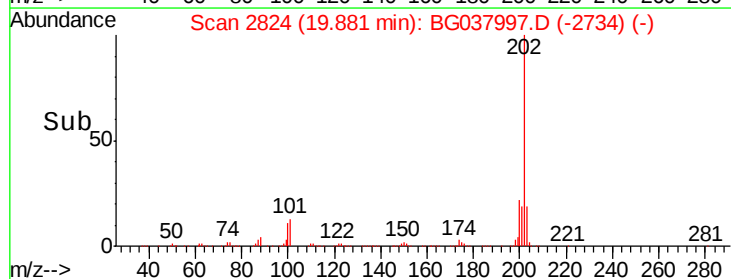
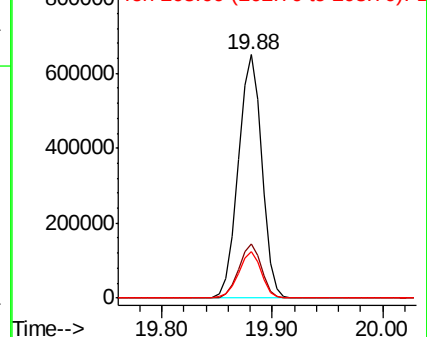
202 100

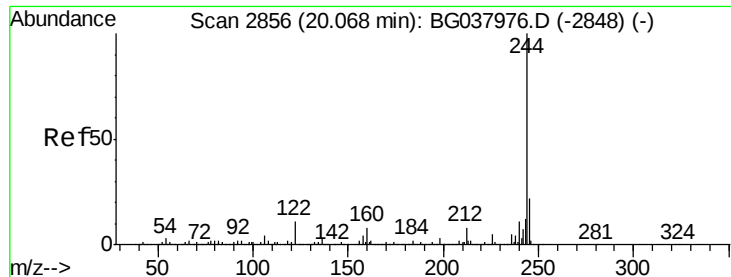
200 22.4 17.8 26.6

203 19.2 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: 72.711 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

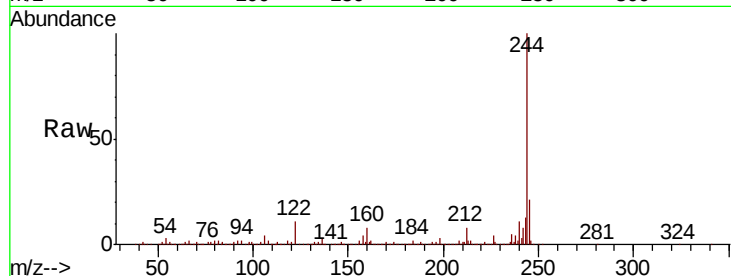
Tot Ion:244 Resp: 1258768

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

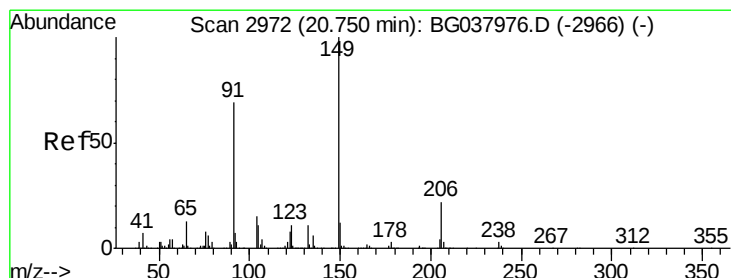
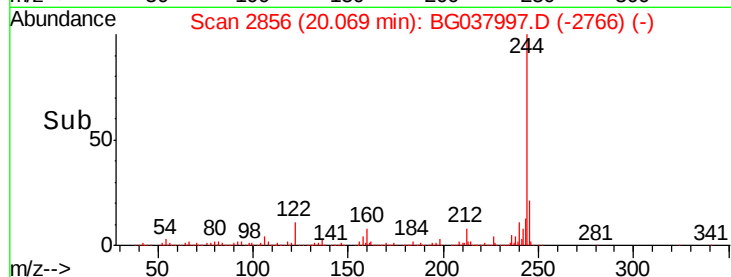
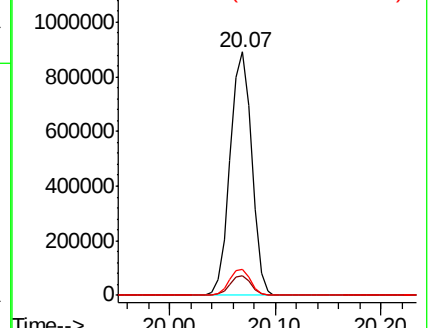
122 10.9 9.0 13.4



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: 37.043 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

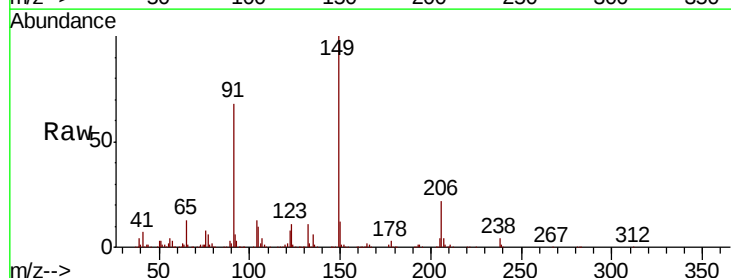
Tgt Ion:149 Resp: 431441

Ion Ratio Lower Upper

149 100

91 68.1 57.0 85.4

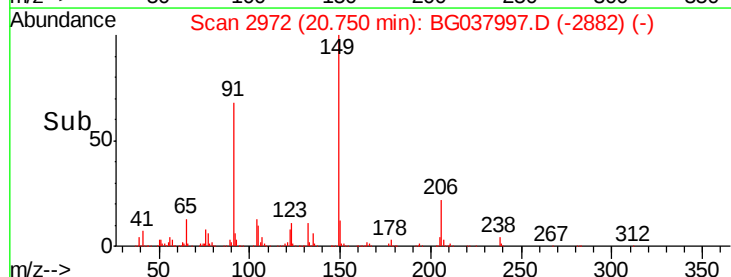
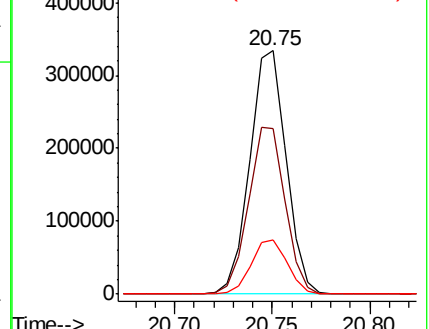
206 22.5 17.8 26.6

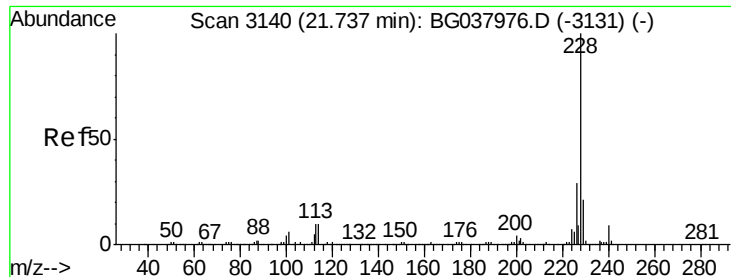


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.552 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

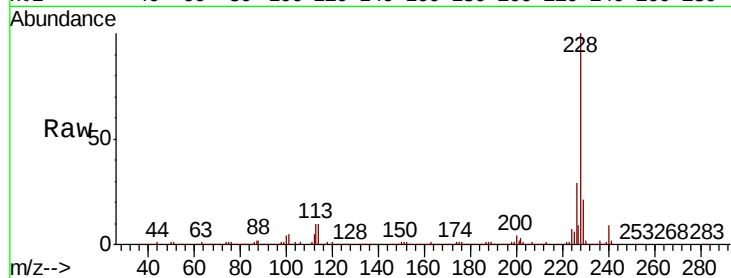
Tot Ion:228 Resp: 899776

Ion Ratio Lower Upper

228 100

226 28.8 22.6 33.8

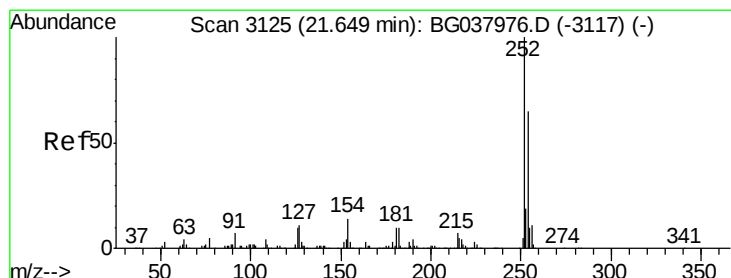
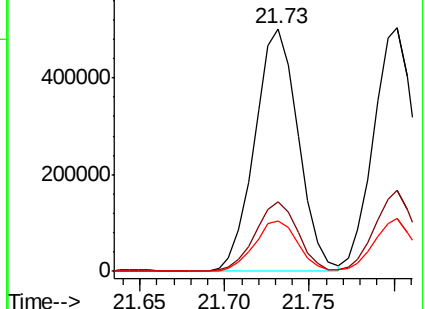
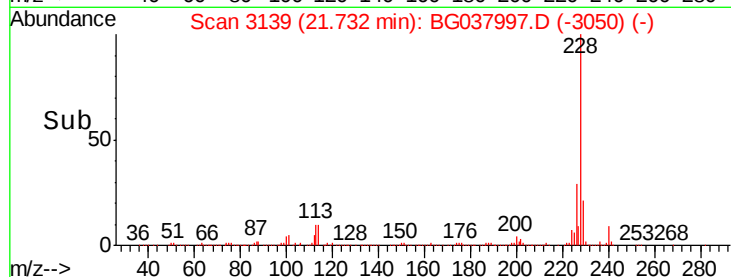
229 20.7 16.3 24.5



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: 37.370 ng

RT: 21.65 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

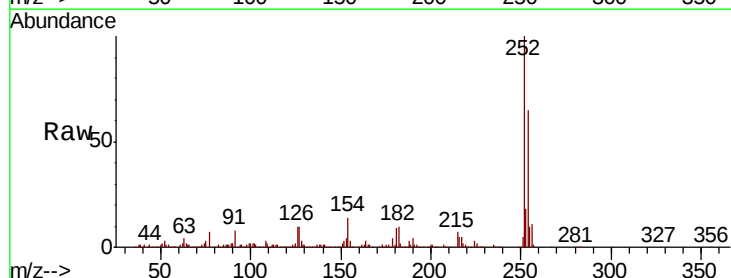
Tgt Ion:252 Resp: 358342

Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

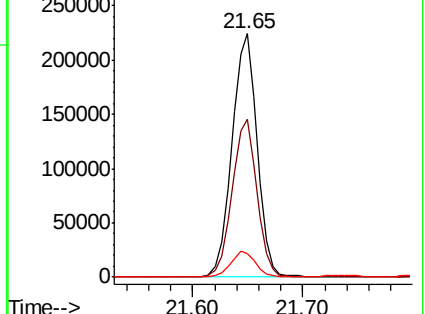
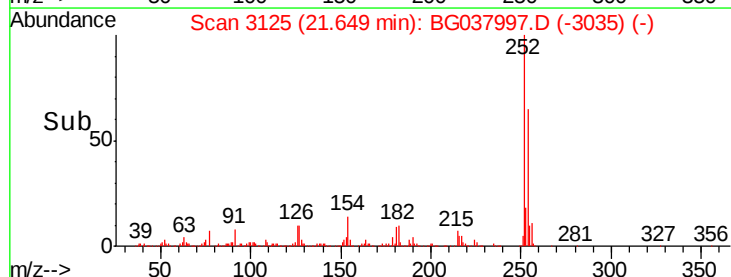
126 9.6 8.2 12.4



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

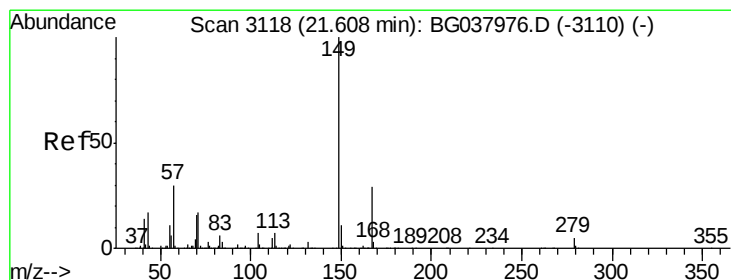
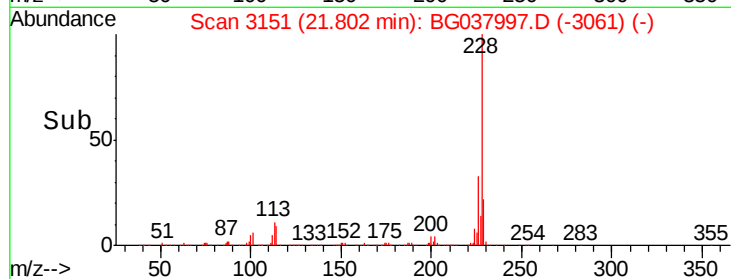
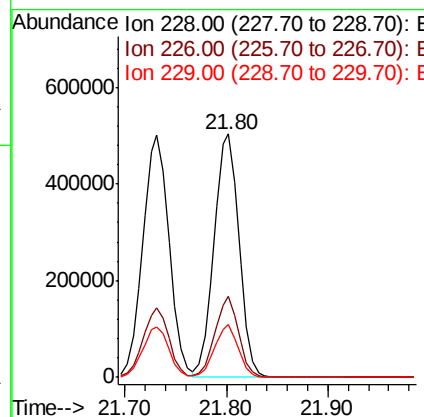
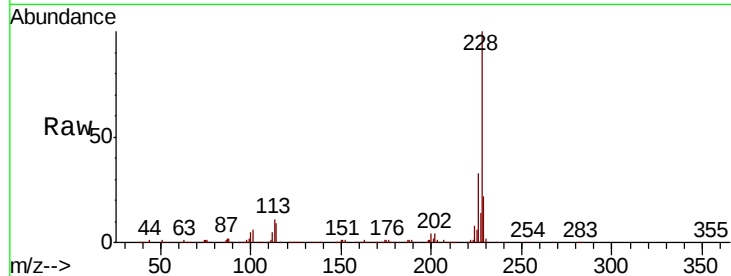




#83
 Chrvsene
 Concen: 36.512 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

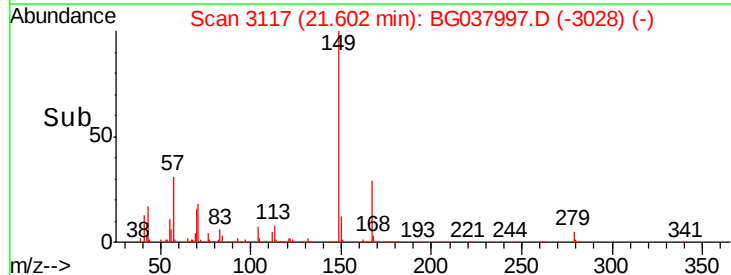
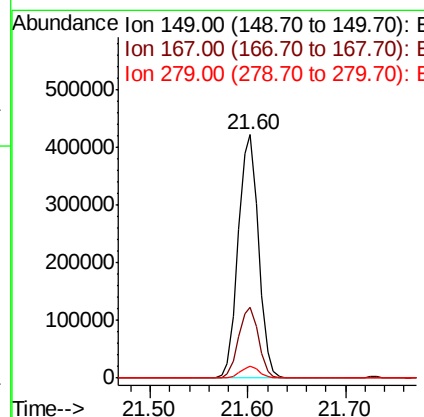
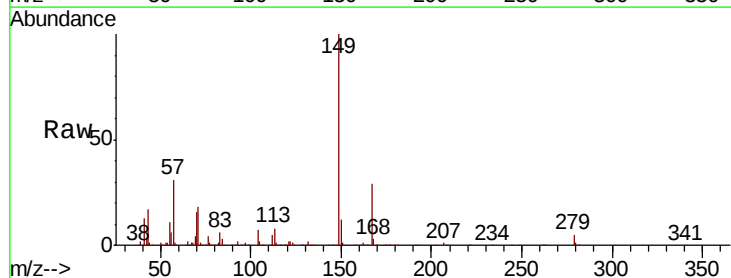
Instrument :
 BNA_G
 ClientSampleId :

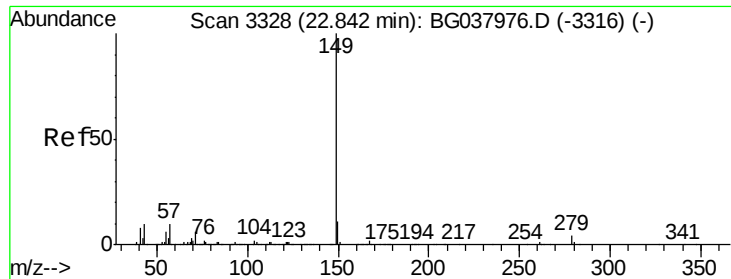
Tot Ion:228 Resp: 859964
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.7 38.5
 229 21.8 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.561 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG037997.D
 Acq: 14 Nov 2018 15:04

Tgt Ion:149 Resp: 607268
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.0 34.4
 279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 37.605 ng

RT: 22.84 min Scan# 3328

Delta R.T. 0.00 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

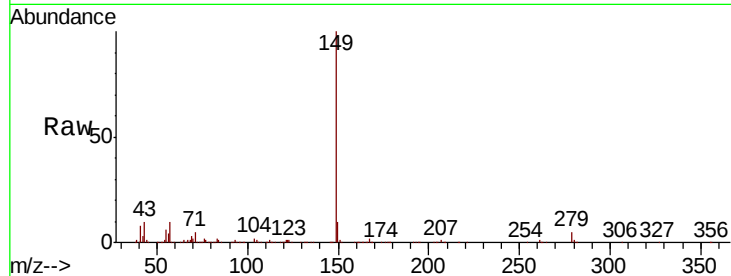
Tot Ion:149 Resp: 1010494

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

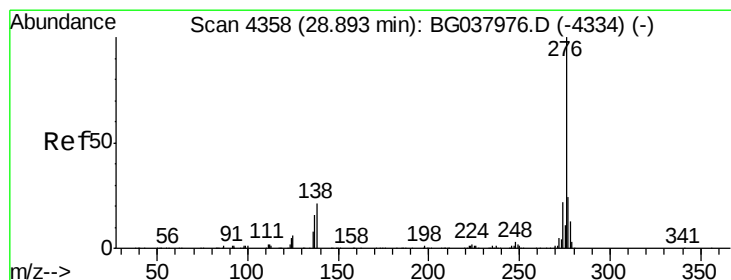
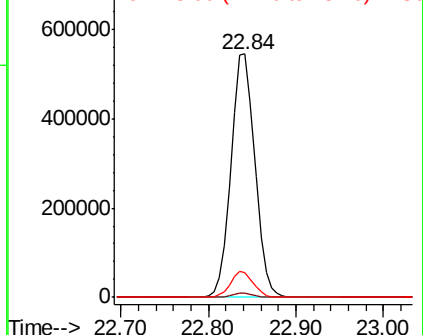
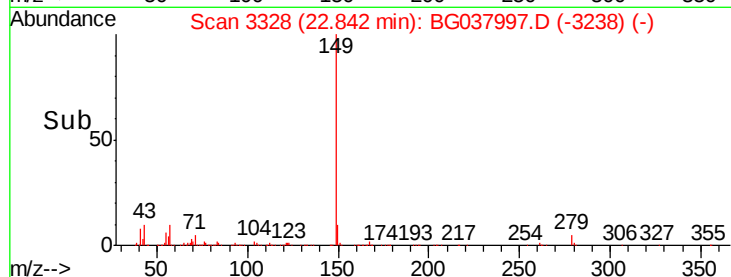
43 10.1 8.7 13.1



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.821 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

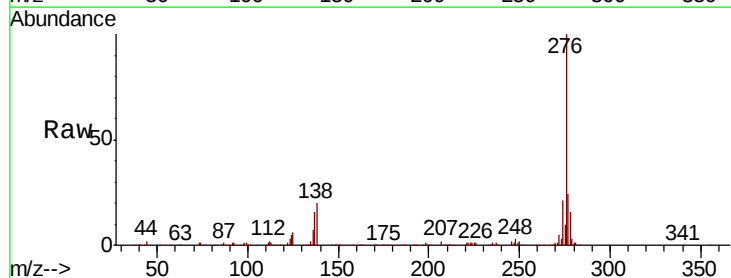
Tgt Ion:276 Resp: 989351

Ion Ratio Lower Upper

276 100

138 9.3 12.0 18.0#

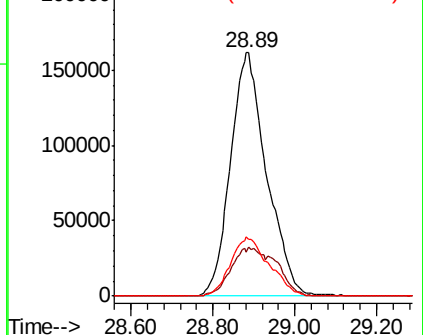
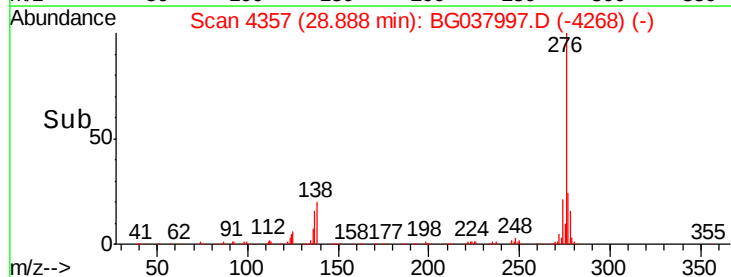
277 25.7 20.6 30.8



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: 25.07 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

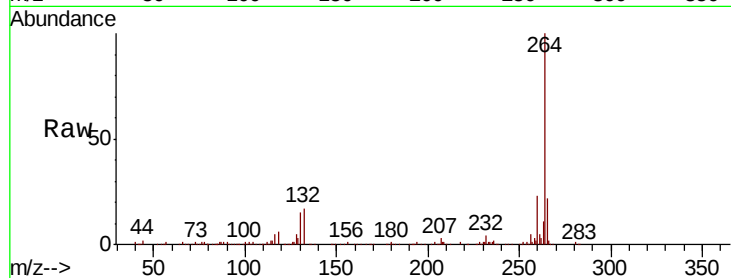
Tot Ion:264 Resp: 424642

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.4

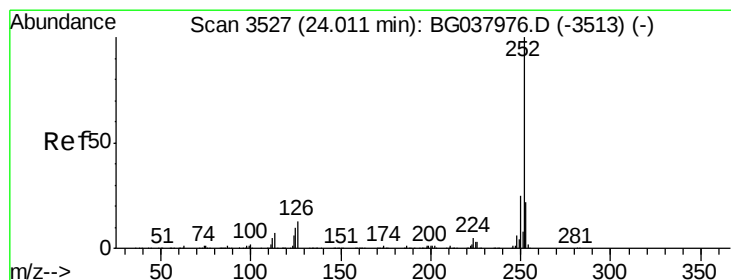
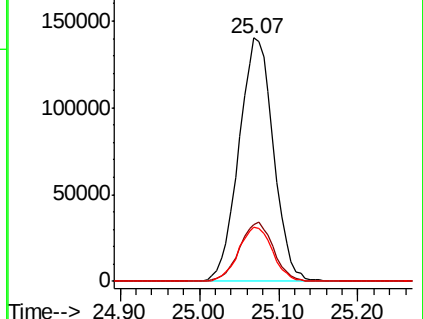
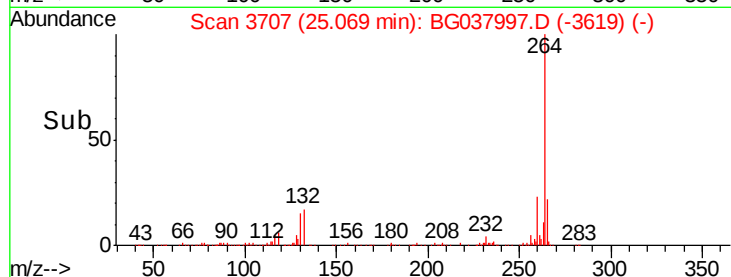
265 22.3 17.9 26.9



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: 36.934 ng

RT: 24.01 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

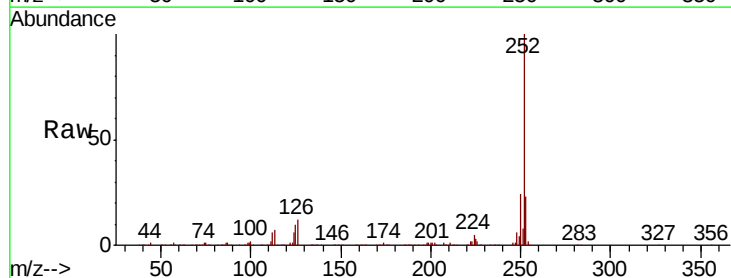
Tgt Ion:252 Resp: 863085

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

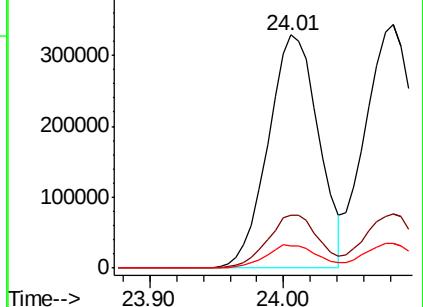
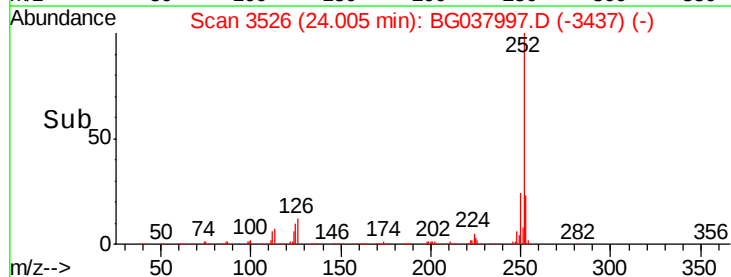
125 9.7 7.8 11.6

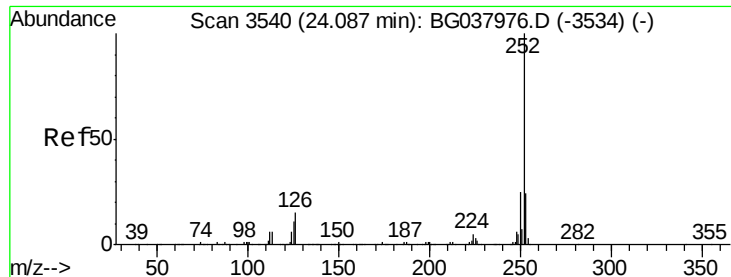


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.924 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampled :

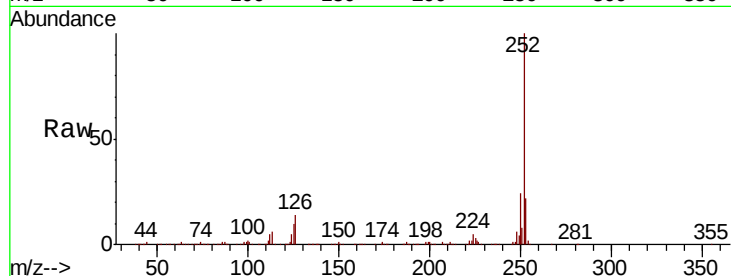
Tot Ion:252 Resp: 874479

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

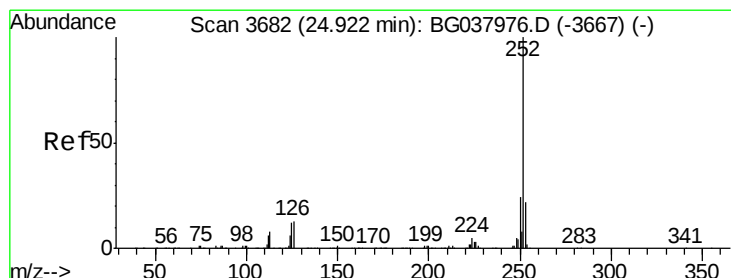
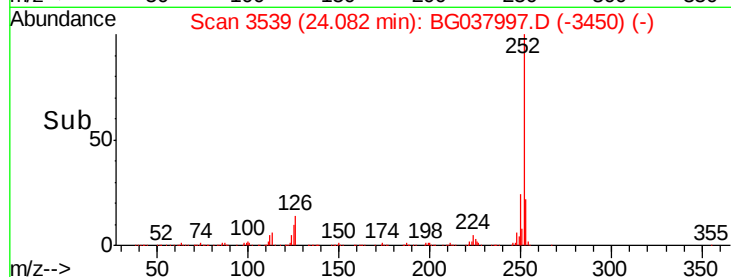
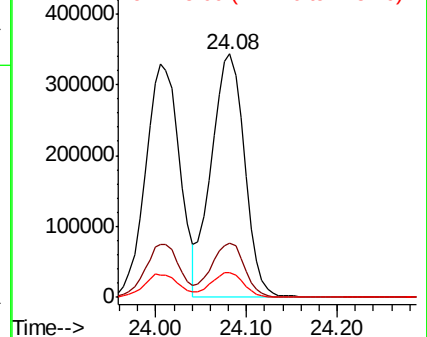
125 10.2 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.137 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

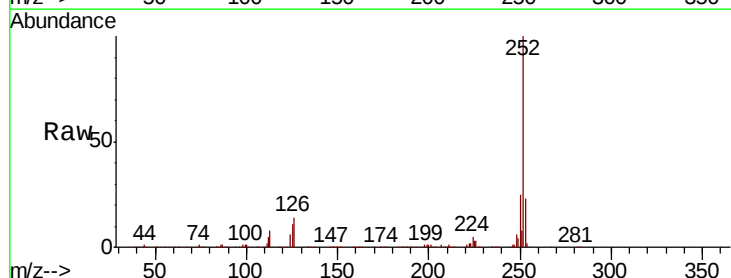
Tgt Ion:252 Resp: 851697

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

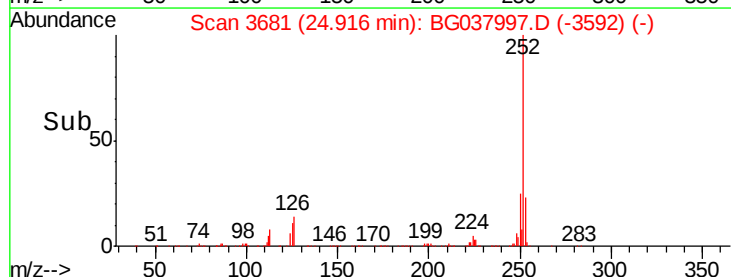
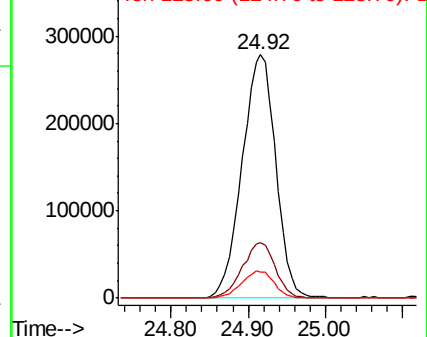
125 10.9 9.0 13.6

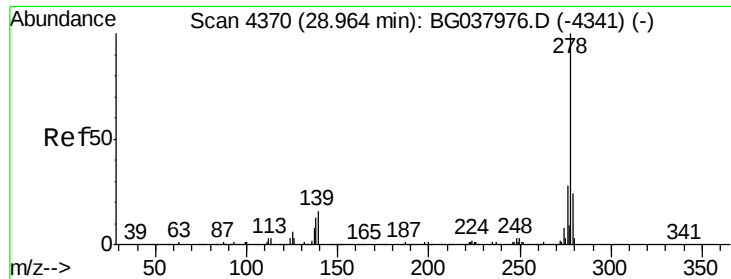


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.755 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

Instrument :

BNA_G

ClientSampleId :

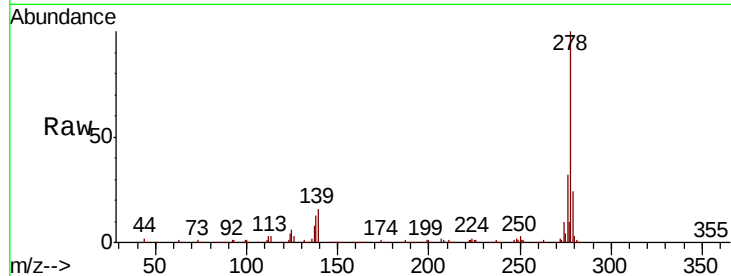
Tot Ion:278 Resp: 811270

Ion Ratio Lower Upper

278 100

139 16.0 11.5 17.3

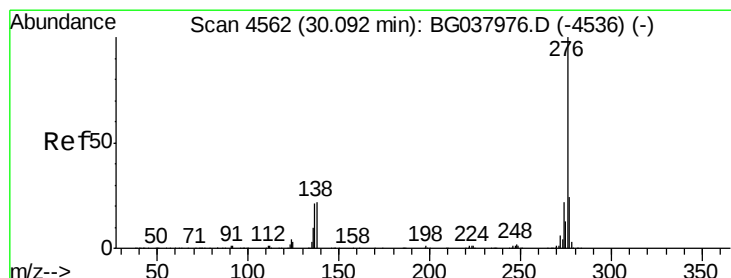
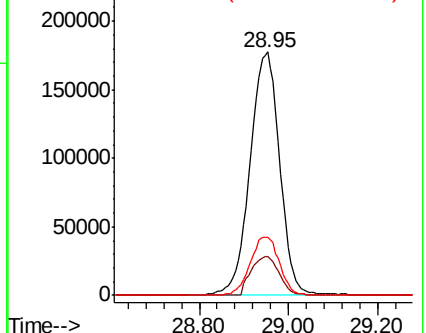
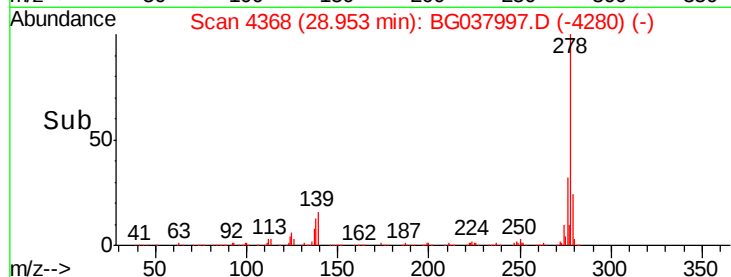
279 23.6 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.556 ng

RT: 30.08 min Scan# 4560

Delta R.T. -0.01 min

Lab File: BG037997.D

Acq: 14 Nov 2018 15:04

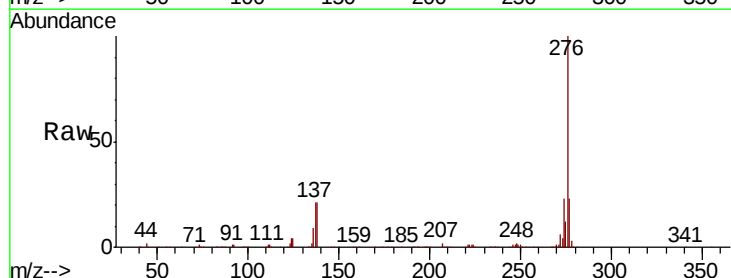
Tgt Ion:276 Resp: 802404

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 21.3 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

