

Data File : BG037958.D
Acq On : 13 Nov 2018 00:03
Operator : JU/SJ
Sample : PB114721BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114721BS

Quant Time: Nov 13 04:28:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	52247	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	233907	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	155006	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	349982	20.00	ng	0.00
76) Chrysene-d12	21.76	240	316837	20.00	ng	-0.02
87) Perylene-d12	25.08	264	304705	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	335718	107.43	ng	0.00
7) Phenol-d6	7.24	99	482036	102.01	ng	-0.02
23) Nitrobenzene-d5	9.27	82	283945	68.00	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	171064	101.18	ng	-0.02
45) 2-Fluorobiphenyl	13.35	172	700596	68.16	ng	-0.02
79) Terphenyl-d14	20.07	244	1003013	67.64	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	35622	22.477 ng	94
3) Pyridine	3.92	79	104880	26.256 ng	94
4) n-Nitrosodimethylamine	3.85	42	47843	33.627 ng	# 96
6) Aniline	7.42	93	67867	11.773 ng	96
8) 2-Chlorophenol	7.65	128	128504	35.150 ng	96
9) Benzaldehyde	7.23	77	77493	26.215 ng	96
10) Phenol	7.26	94	173835	34.865 ng	98
11) bis(2-Chloroethyl)ether	7.51	93	117514	31.032 ng	96
12) 1,3-Dichlorobenzene	7.98	146	126305	31.033 ng	99
13) 1,4-Dichlorobenzene	8.13	146	130224	31.280 ng	99
14) 1,2-Dichlorobenzene	8.45	146	124614	31.116 ng	98
15) Benzyl Alcohol	8.33	79	109334	31.313 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	211380	31.197 ng	98
17) 2-Methylphenol	8.52	107	117229	35.564 ng	99
18) Hexachloroethane	9.17	117	45793	32.264 ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	95383	29.312 ng	94
20) 3+4-Methylphenols	8.85	107	160178	33.988 ng	99
22) Acetophenone	8.92	105	186274	31.753 ng	# 98
24) Nitrobenzene	9.31	77	147292	33.956 ng	93
25) Isophorone	9.83	82	272977	35.780 ng	96
26) 2-Nitrophenol	10.02	139	71617	36.649 ng	96
27) 2,4-Dimethylphenol	10.07	122	134447	38.534 ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	172824	34.575 ng	98
29) 2,4-Dichlorophenol	10.55	162	142534	36.691 ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	139949	33.128 ng	98
31) Naphthalene	10.97	128	410907	35.766 ng	98
32) Benzoic acid	10.17	122	53946	23.805 ng	98
33) 4-Chloroaniline	11.08	127	53309	9.875 ng	# 91
34) Hexachlorobutadiene	11.22	225	81790	32.667 ng	99
35) Caprolactam	11.86	113	49179	31.565 ng	98
36) 4-Chloro-3-methylphenol	12.18	107	154198	35.197 ng	97
37) 2-Methylnaphthalene	12.56	142	312089	37.265 ng	98
38) 1-Methylnaphthalene	12.78	142	298459	36.696 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	167214	33.444 ng	98

Data File : BG037958.D
Acq On : 13 Nov 2018 00:03
Operator : JU/SJ
Sample : PB114721BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114721BS

Quant Time: Nov 13 04:28:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	199142	83.383	ng	97
43) 2,4,6-Trichlorophenol	13.16	196	119346	35.729	ng	96
44) 2,4,5-Trichlorophenol	13.23	196	127357	35.019	ng	98
46) 1,1'-Biphenyl	13.56	154	407488	31.743	ng	99
47) 2-Chloronaphthalene	13.61	162	324470	33.410	ng	98
48) 2-Nitroaniline	13.82	65	105343	35.768	ng	93
49) Acenaphthylene	14.45	152	533682	36.530	ng	99
50) Dimethylphthalate	14.17	163	411249	34.295	ng	99
51) 2,6-Dinitrotoluene	14.31	165	93929	35.408	ng	92
52) Acenaphthene	14.79	154	308407	34.277	ng	100
53) 3-Nitroaniline	14.64	138	59817	20.312	ng	# 92
54) 2,4-Dinitrophenol	14.84	184	42482	49.033	ng	98
55) Dibenzofuran	15.13	168	506682	33.989	ng	99
56) 4-Nitrophenol	14.93	139	130564	59.896	ng	98
57) 2,4-Dinitrotoluene	15.09	165	131868	37.869	ng	93
58) Fluorene	15.77	166	406679	36.430	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	109576	35.190	ng	99
60) Diethylphthalate	15.53	149	425639	34.573	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	216059	33.206	ng	96
62) 4-Nitroaniline	15.80	138	94340	32.239	ng	88
63) Azobenzene	16.05	77	392313	33.399	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	51707	31.672	ng	98
66) n-Nitrosodiphenylamine	15.98	169	365853	34.752	ng	98
67) 4-Bromophenyl-phenylether	16.65	248	130260	33.892	ng	99
68) Hexachlorobenzene	16.77	284	134756	33.830	ng	100
69) Atrazine	16.92	200	132625	34.844	ng	98
70) Pentachlorophenol	17.11	266	135447	50.764	ng	98
71) Phenanthrene	17.52	178	652853	36.704	ng	99
72) Anthracene	17.61	178	662790	37.970	ng	99
73) Carbazole	17.88	167	595561	34.108	ng	99
74) Di-n-butylphthalate	18.41	149	713171	36.717	ng	99
75) Fluoranthene	19.52	202	752707	37.311	ng	100
77) Benzidine	19.70	184	141239	13.110	ng	99
78) Pyrene	19.89	202	756807	36.539	ng	99
80) Butylbenzylphthalate	20.75	149	316184	37.301	ng	96
81) Benzo(a)anthracene	21.74	228	686047	36.607	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	119714	16.480	ng	100
83) Chrysene	21.81	228	647532	35.933	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	444143	37.380	ng	99
85) Di-n-octyl phthalate	22.85	149	750542	38.737	ng	98
86) Indeno(1,2,3-cd)pyrene	28.88	276	557241	28.831	ng	# 95
88) Benzo(b)fluoranthene	24.02	252	631037	37.775	ng	99
89) Benzo(k)fluoranthene	24.09	252	651726	39.821	ng	99
90) Benzo(a)pyrene	24.93	252	606076	38.181	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	435451	29.739	ng	96
92) Benzo(g,h,i)perylene	30.09	276	458469	30.949	ng	99

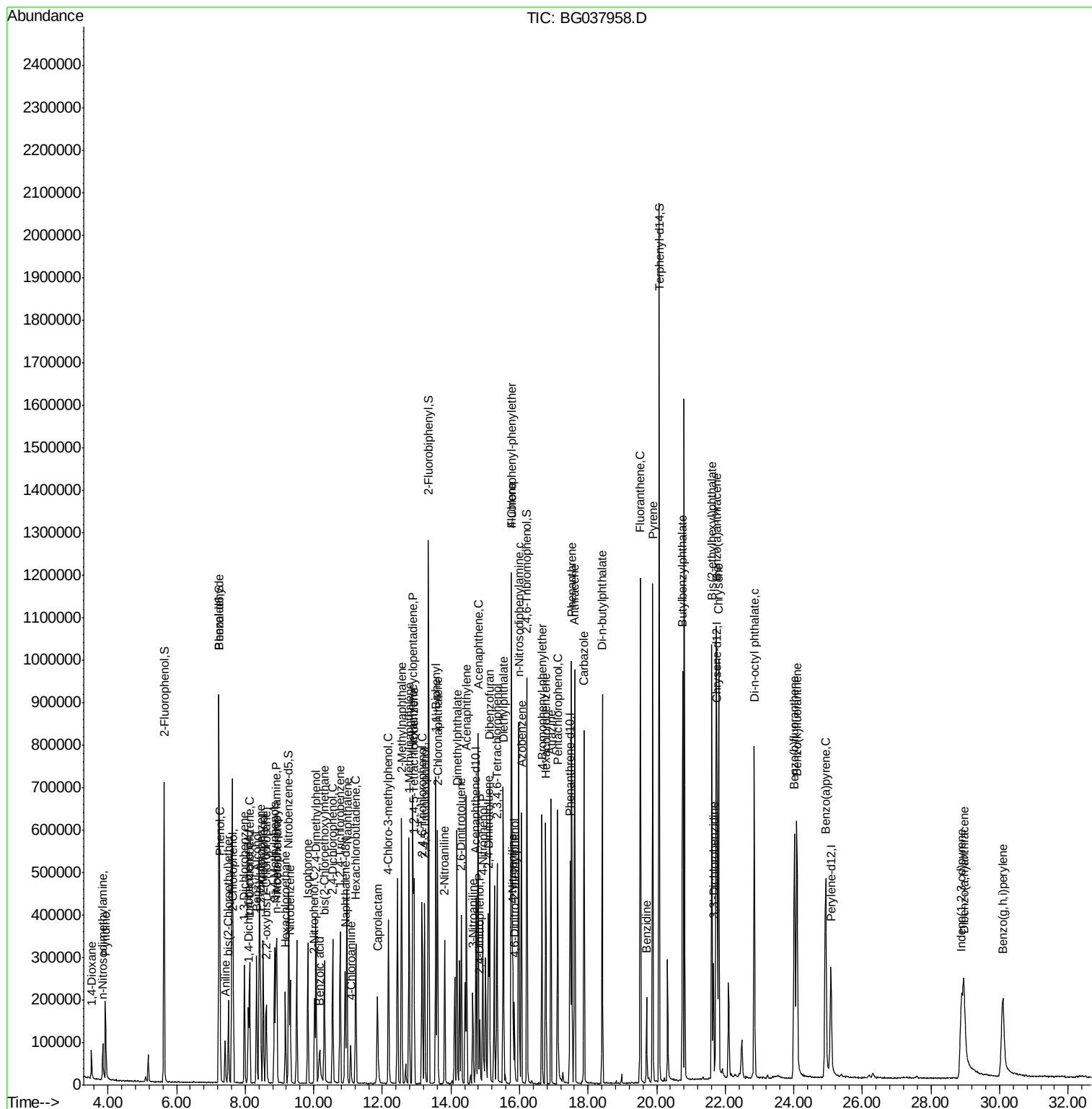
(#) = qualifier out of range (m) = manual integration (+) = signals summed

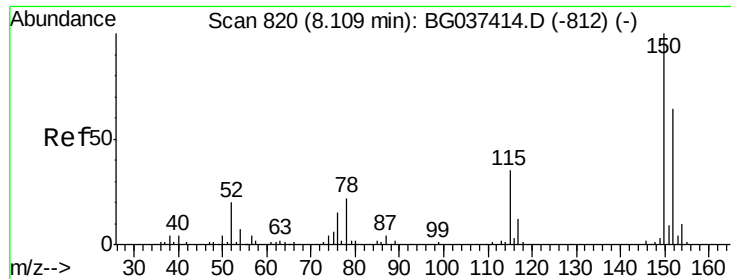
Data File : BG037958.D

```
Acq On       : 13 Nov 2018   00:03
Operator    : JU/SJ
Sample      : PB114721BS
Misc        :
ALS Vial     : 19      Sample Multip
```

Instrument :
BNA_G
ClientSampleId :
PB114721BS

Quant Time: Nov 13 04:28:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

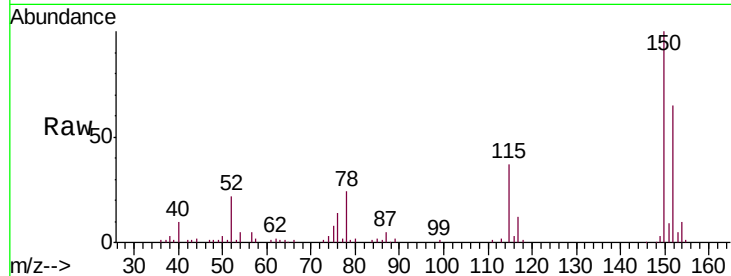




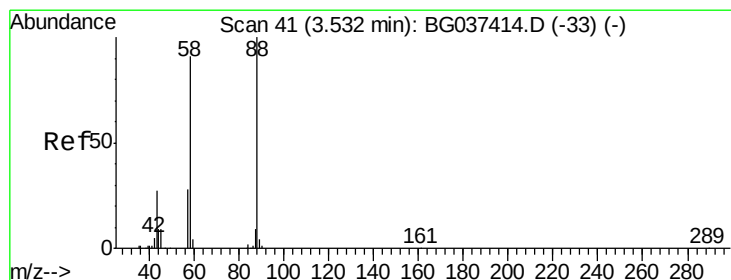
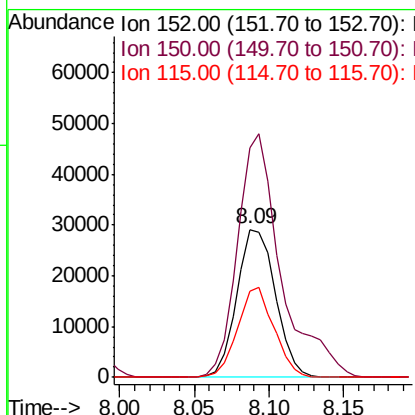
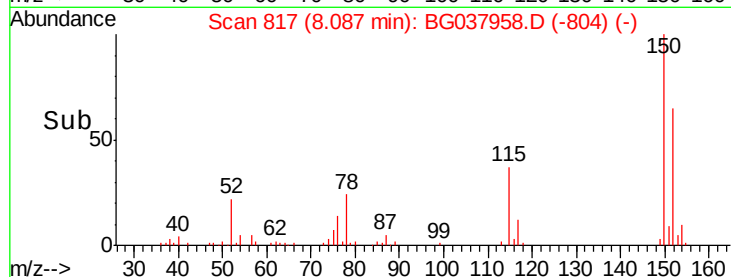
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PB114721BS

Tgt Ion:152 Resp: 52247
 Ion Ratio Lower Upper
 152 100
 150 154.8 126.0 189.0
 115 57.8 45.5 68.3

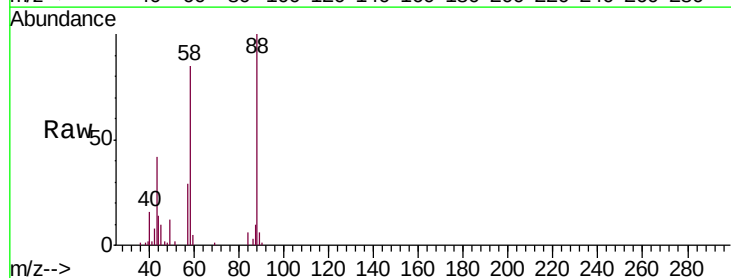


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

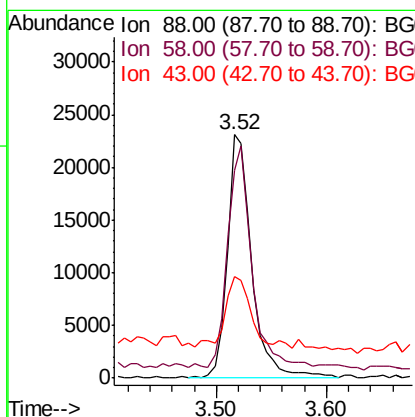
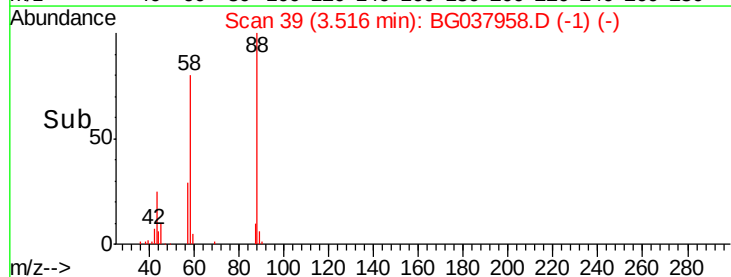


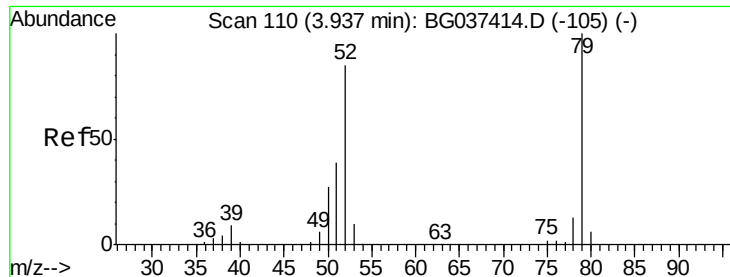
#2
 1,4-Dioxane
 Concen: 22.477 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion: 88 Resp: 35622
 Ion Ratio Lower Upper
 88 100
 58 87.4 74.4 111.6
 43 29.3 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 26.256 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

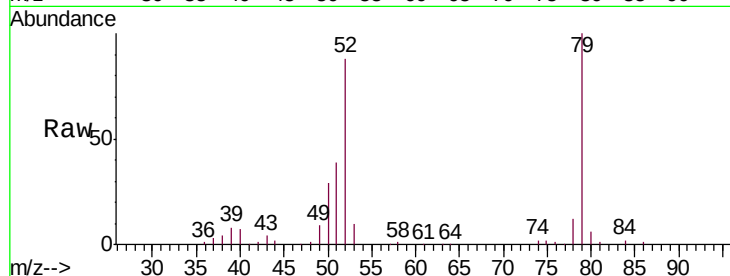
Tgt Ion: 79 Resp: 104880

Ion Ratio Lower Upper

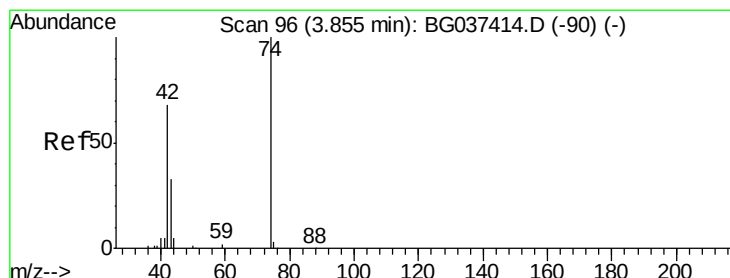
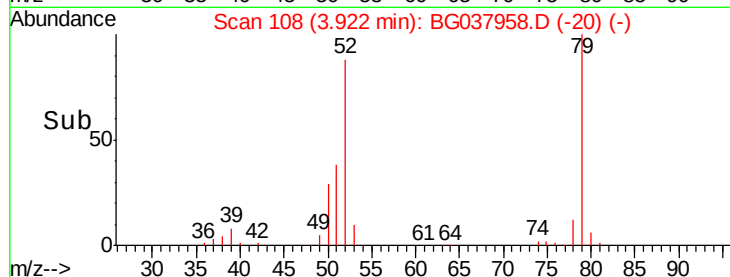
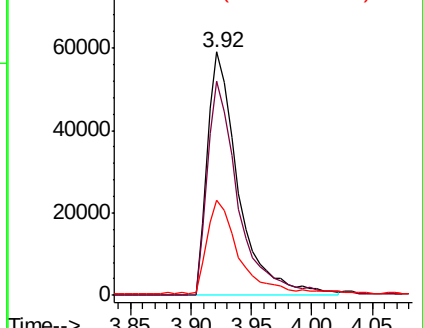
79 100

52 87.8 74.2 111.2

51 39.0 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: 33.627 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

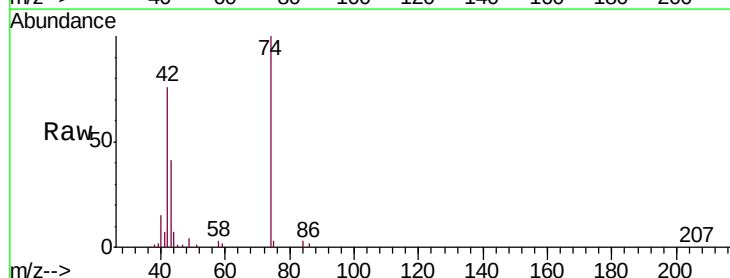
Tgt Ion: 42 Resp: 47843

Ion Ratio Lower Upper

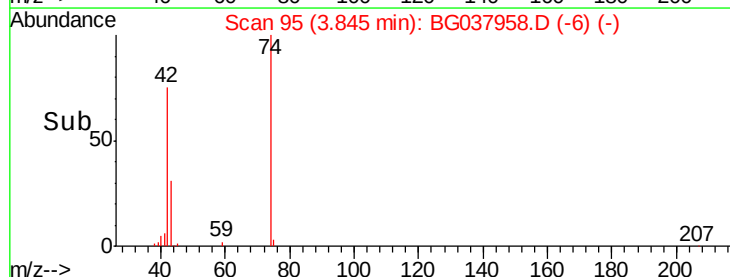
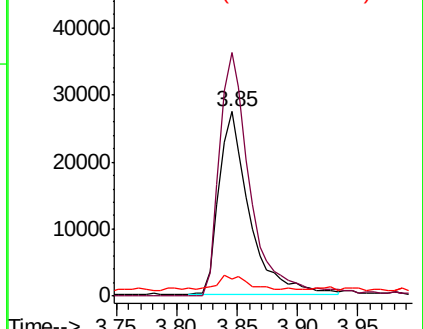
42 100

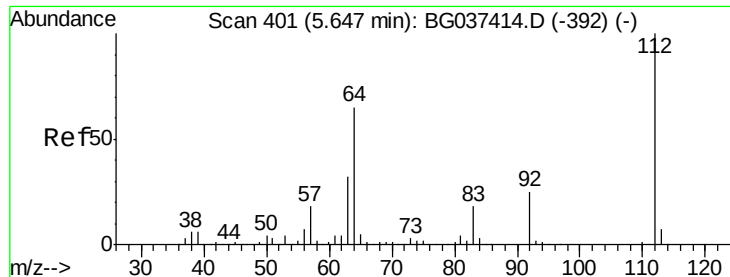
74 131.9 102.0 153.0

44 9.3 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: 107.426 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

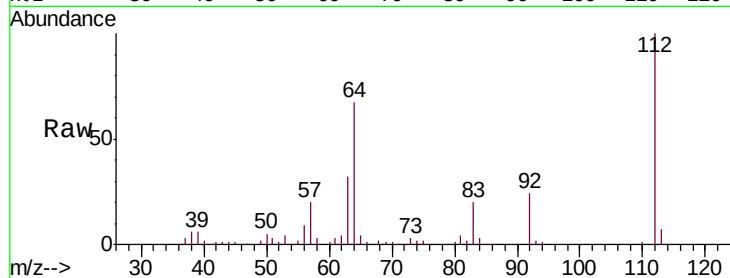
Tgt Ion: 112 Resp: 335718

Ion Ratio Lower Upper

112 100

64 67.1 53.1 79.7

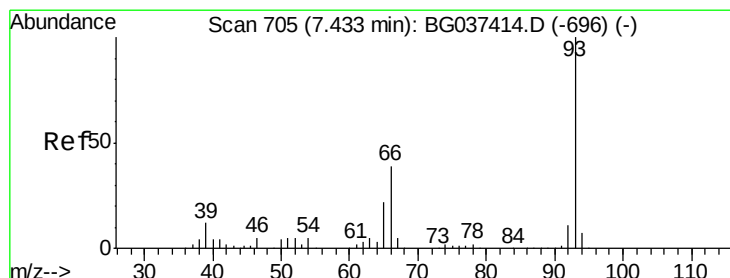
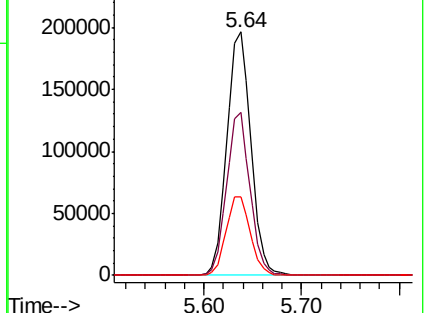
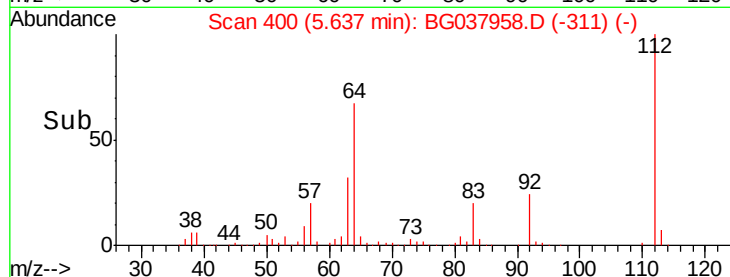
63 32.2 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.773 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

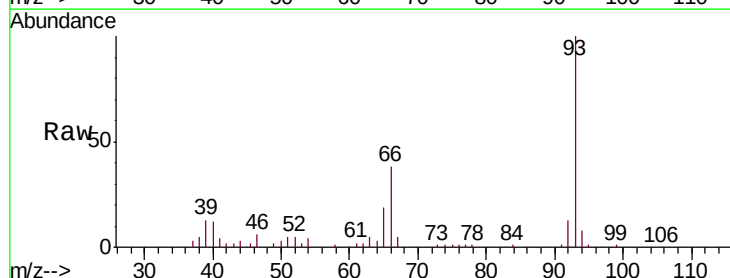
Tgt Ion: 93 Resp: 67867

Ion Ratio Lower Upper

93 100

66 37.7 32.8 49.2

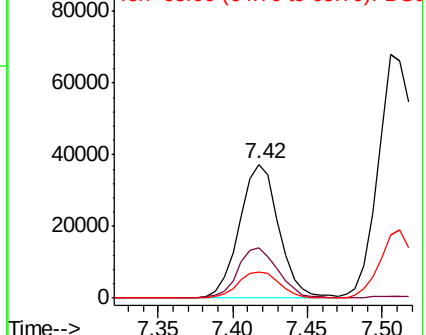
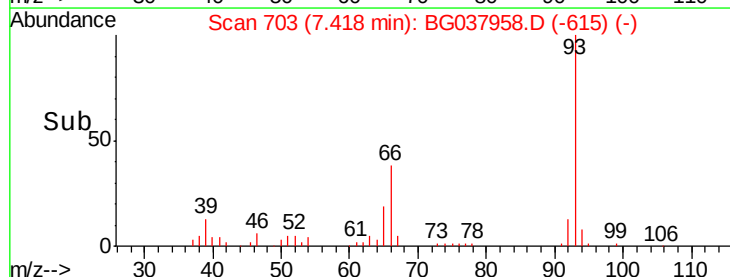
65 19.3 16.4 24.6

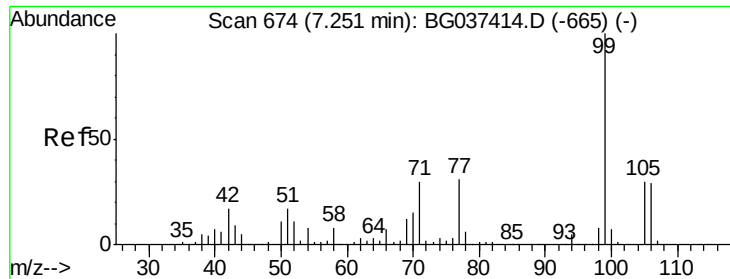


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.007 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

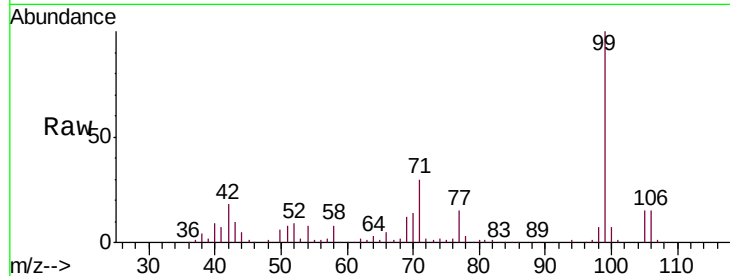
Tgt Ion: 99 Resp: 482036

Ion Ratio Lower Upper

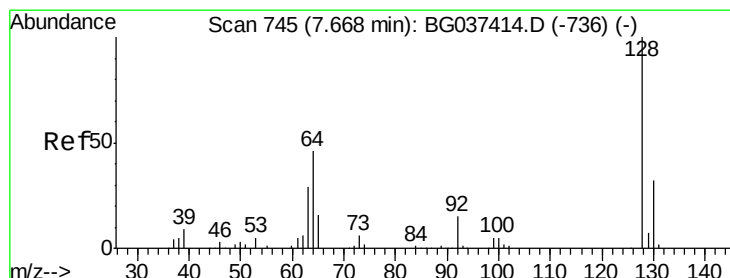
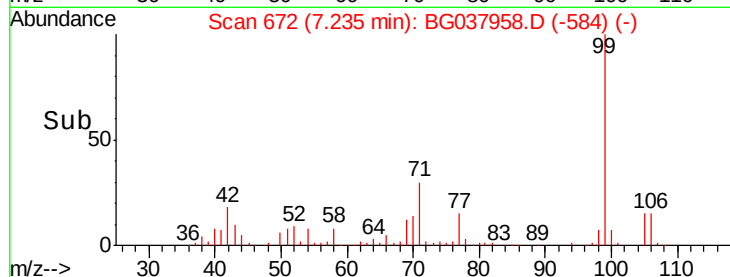
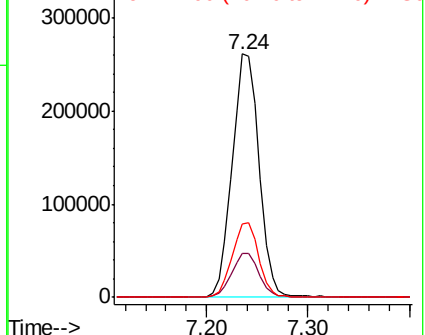
99 100

42 18.0 15.0 22.4

71 30.2 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: 35.150 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

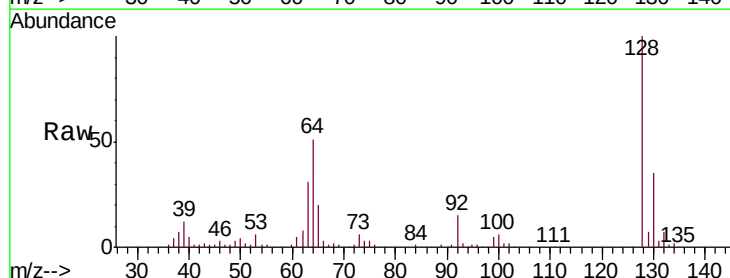
Tgt Ion: 128 Resp: 128504

Ion Ratio Lower Upper

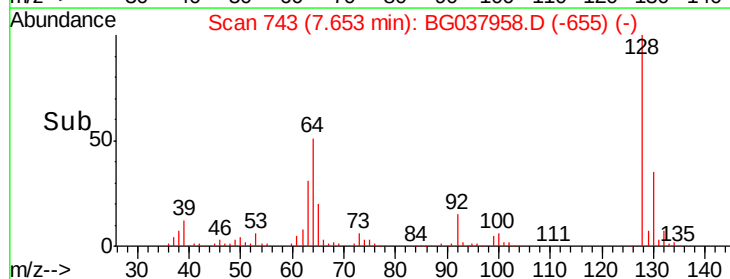
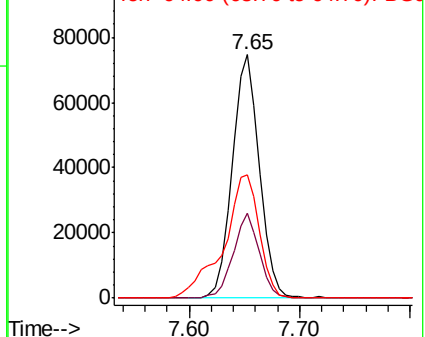
128 100

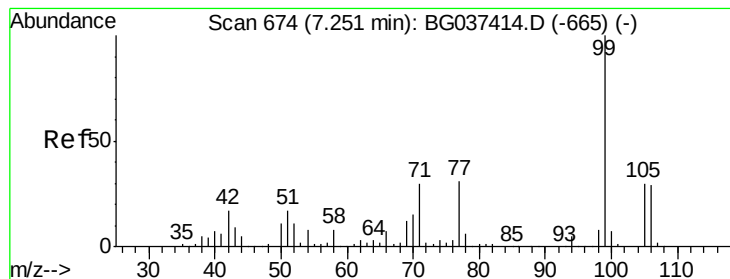
130 34.9 12.0 52.0

64 50.9 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: 26.215 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampled :

PB114721BS

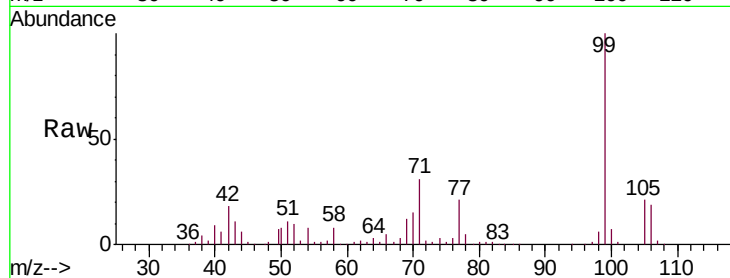
Tgt Ion: 77 Resp: 77493

Ion Ratio Lower Upper

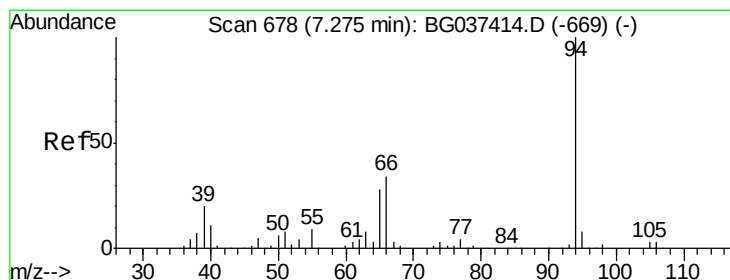
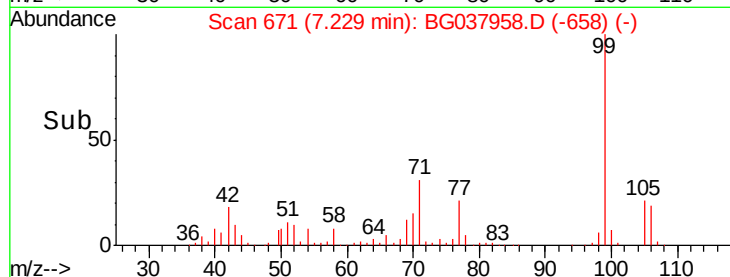
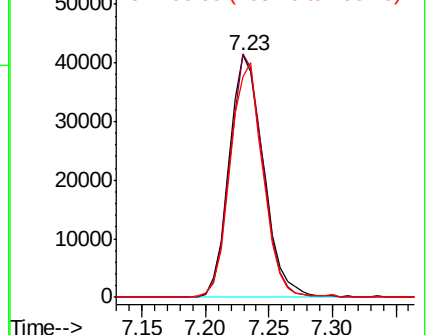
77 100

105 100.7 72.6 112.6

106 91.0 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 34.865 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

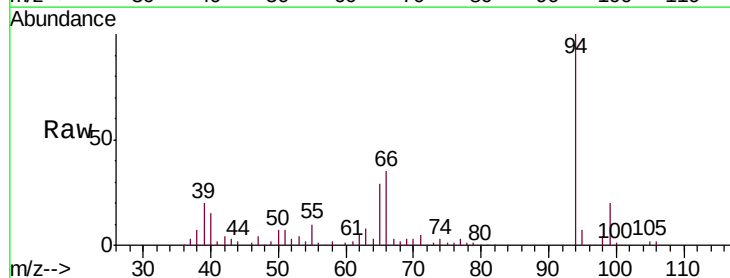
Tgt Ion: 94 Resp: 173835

Ion Ratio Lower Upper

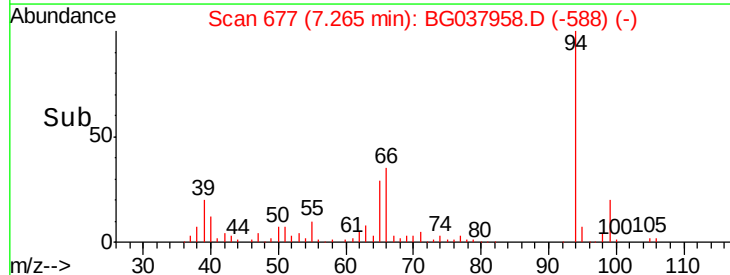
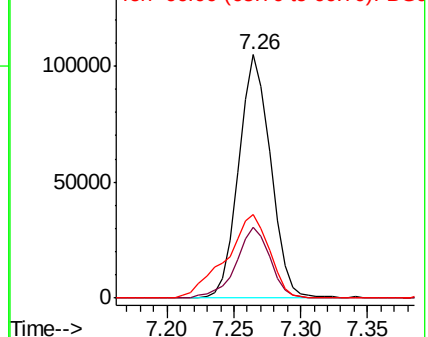
94 100

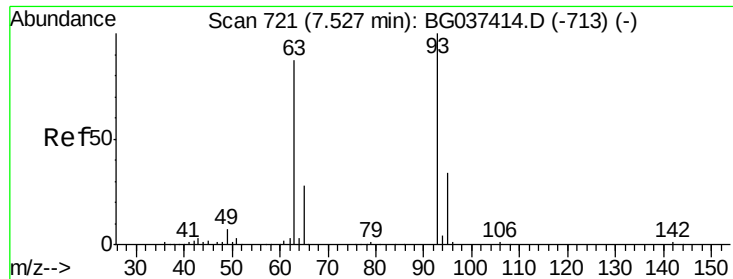
65 28.8 9.7 49.7

66 34.5 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 31.032 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

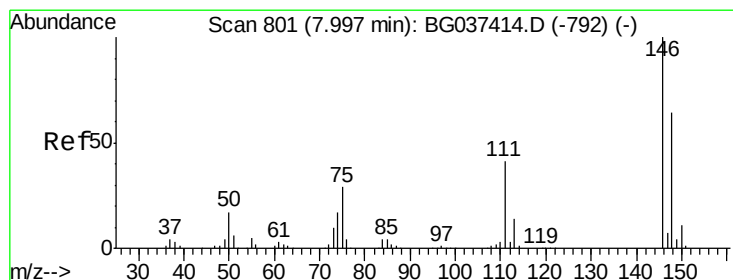
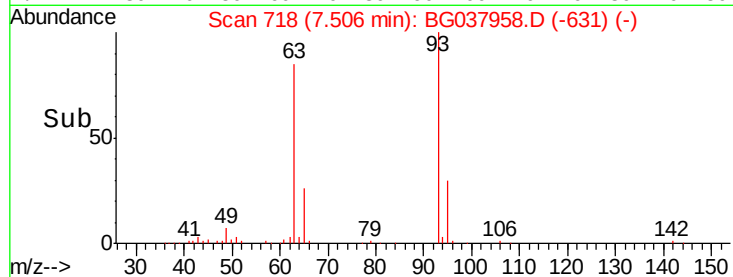
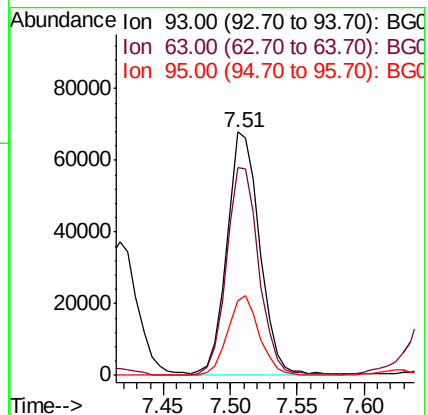
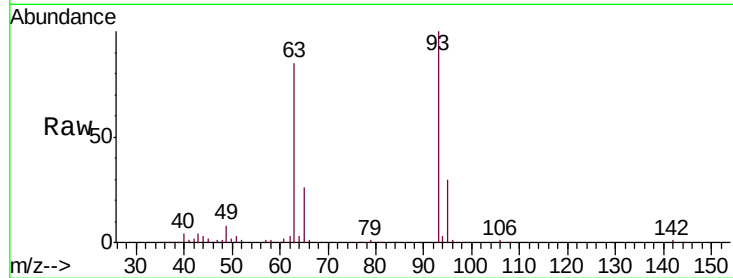
Tgt Ion: 93 Resp: 117514

Ion Ratio Lower Upper

93 100

63 85.2 69.5 109.5

95 30.4 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 31.033 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

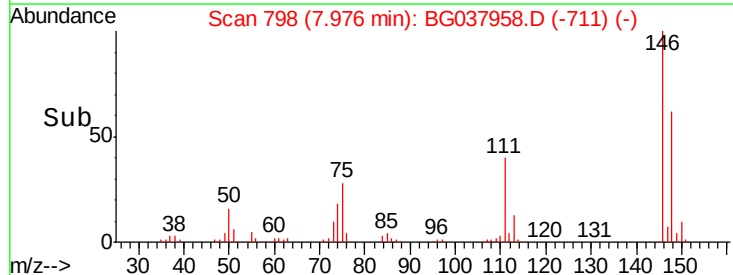
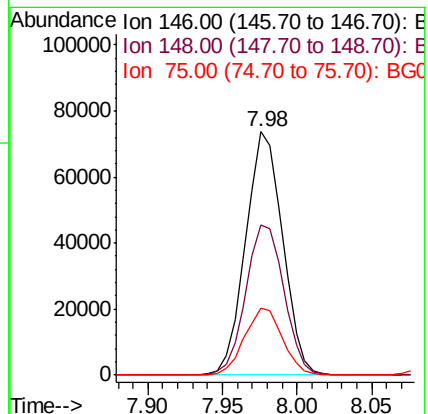
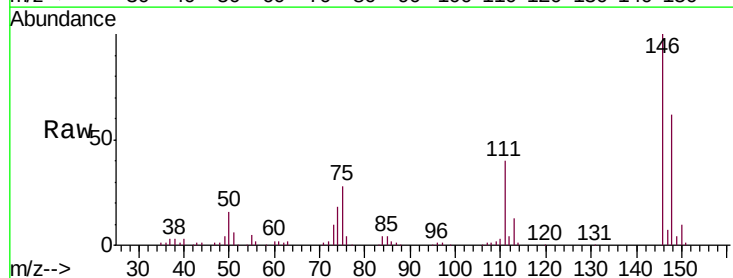
Tgt Ion: 146 Resp: 126305

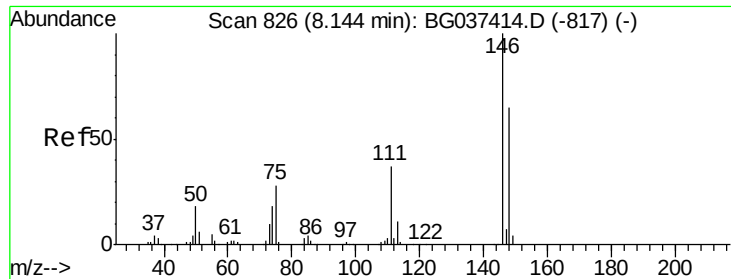
Ion Ratio Lower Upper

146 100

148 61.9 49.8 74.8

75 27.5 23.2 34.8

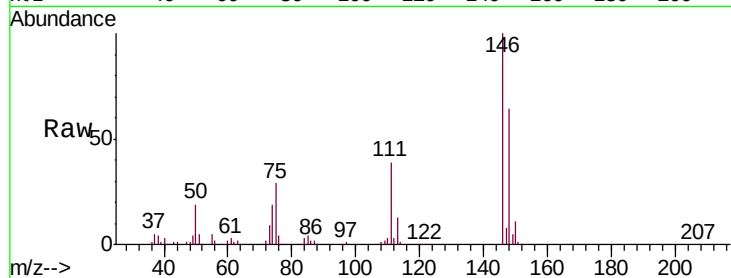




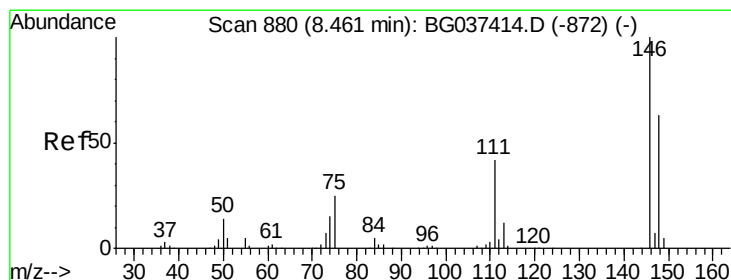
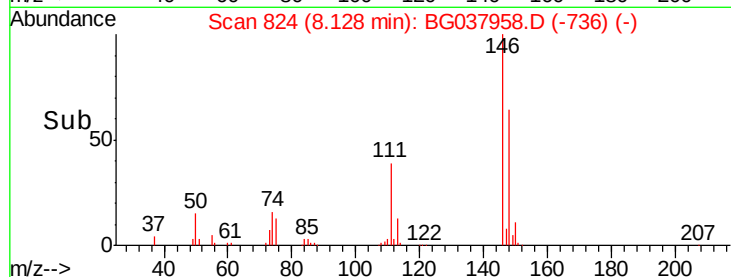
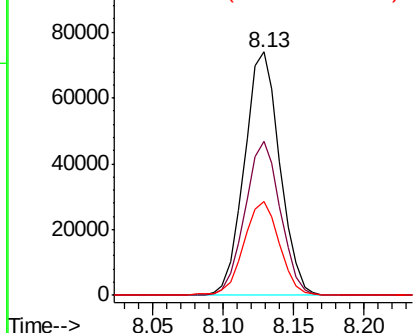
#13
 1,4-Dichlorobenzene
 Concen: 31.280 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Instrument :
 BNA_G
 ClientSampleID :
 PB114721BS

Tgt Ion:146 Resp: 130224
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.6
 111 38.7 32.4 48.6

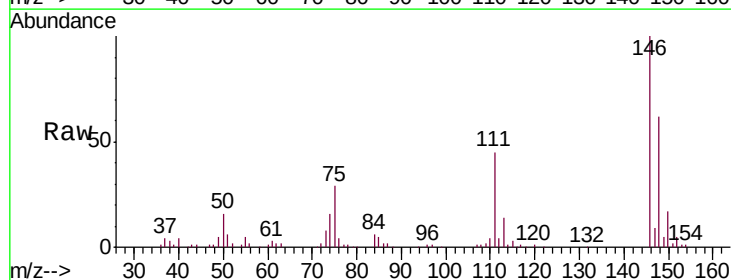


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

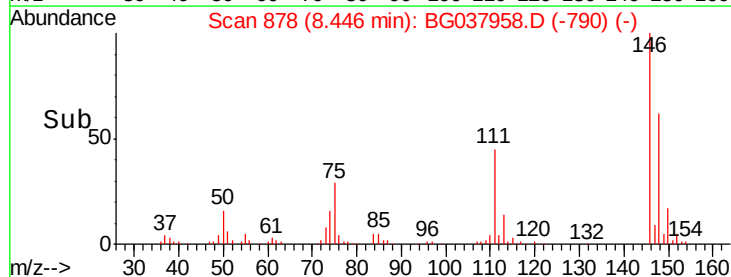
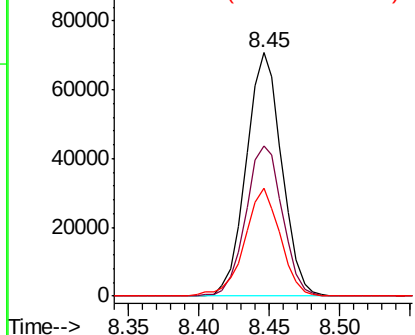


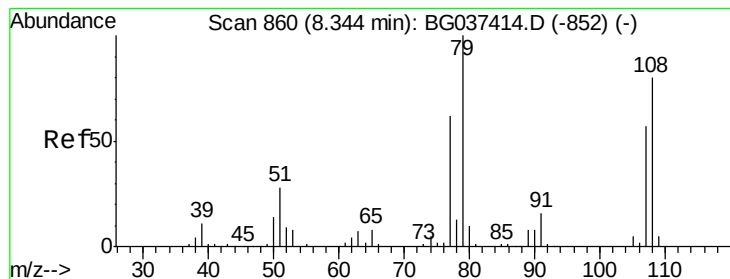
#14
 1,2-Dichlorobenzene
 Concen: 31.116 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion:146 Resp: 124614
 Ion Ratio Lower Upper
 146 100
 148 61.7 50.4 75.6
 111 44.5 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: 31.313 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

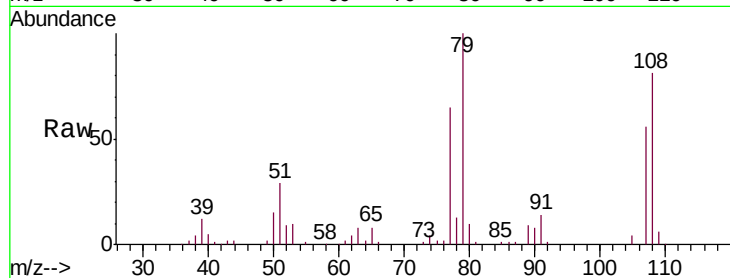
Tgt Ion: 79 Resp: 109334

Ion Ratio Lower Upper

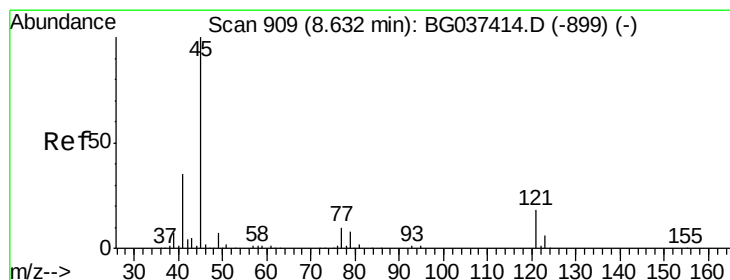
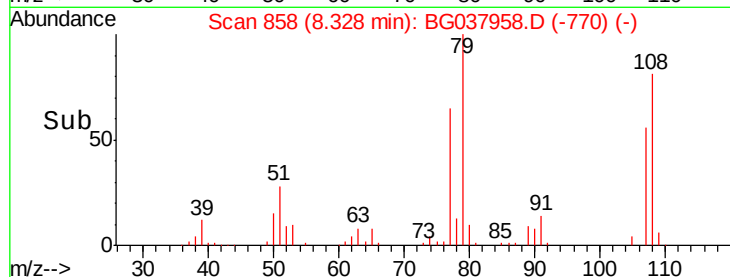
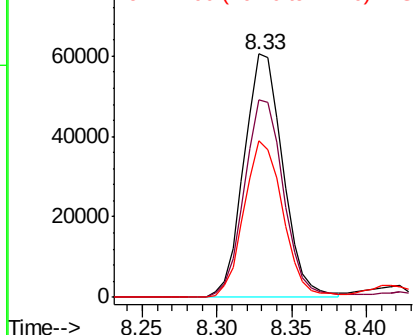
79 100

108 81.0 65.8 98.8

77 64.5 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.197 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

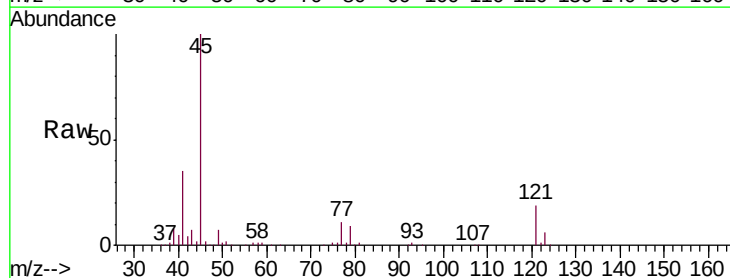
Tgt Ion: 45 Resp: 211380

Ion Ratio Lower Upper

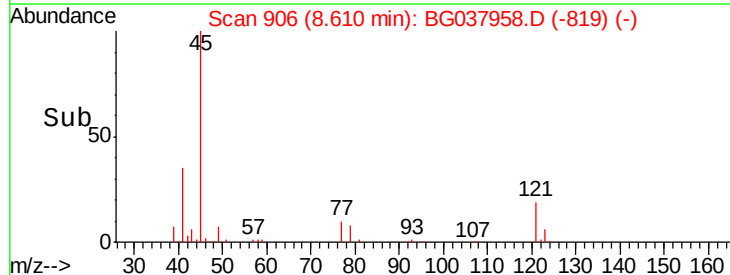
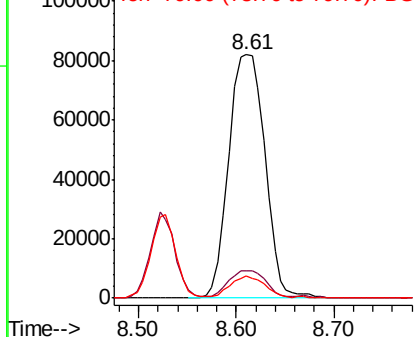
45 100

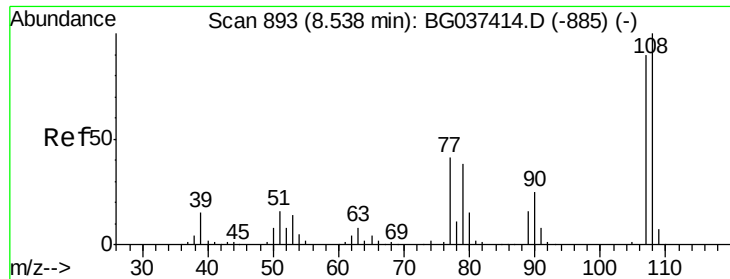
77 11.4 0.0 30.0

79 8.8 0.0 29.0



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

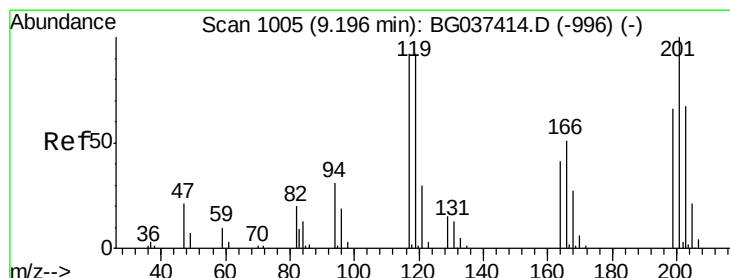
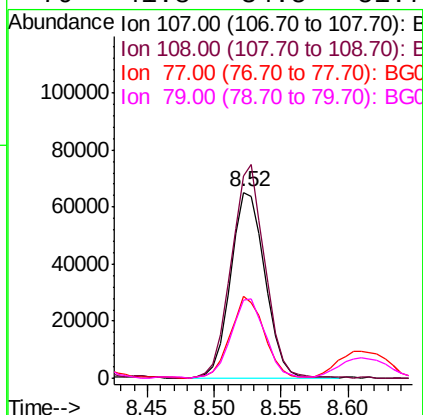
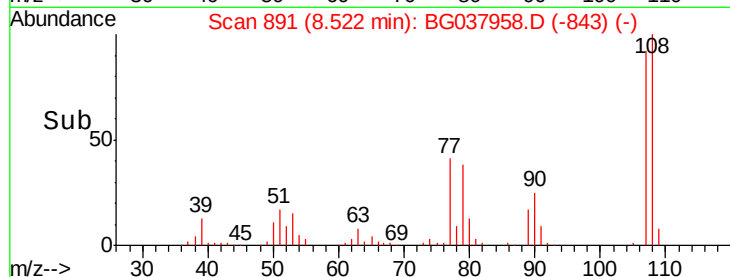
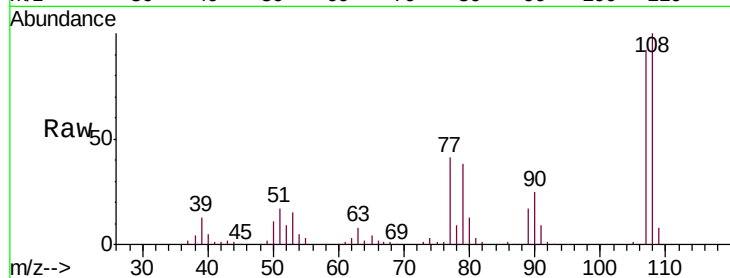




#17
2-Methylphenol
Concen: 35.564 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

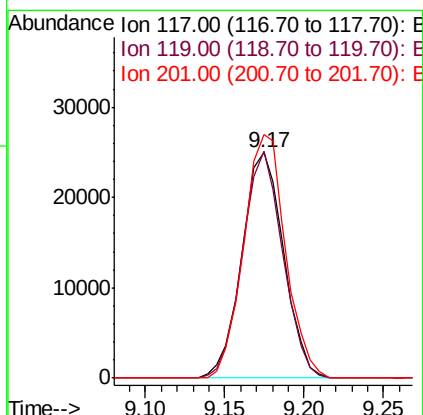
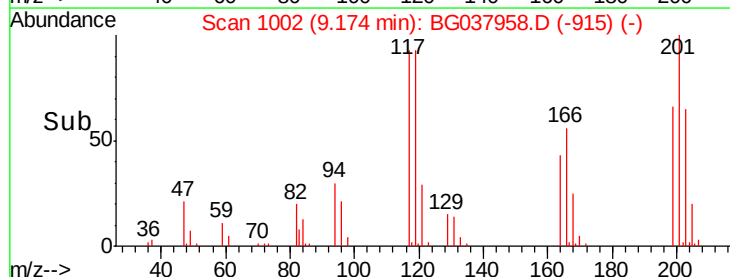
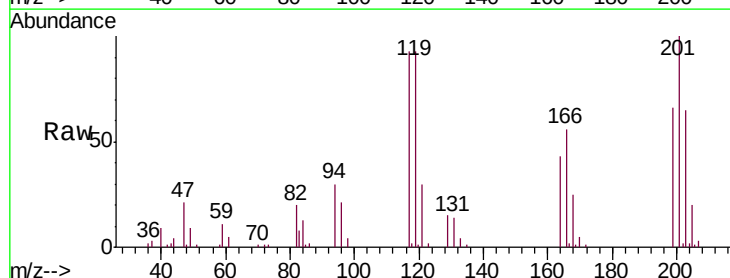
Instrument :
BNA_G
ClientSampleId :
PB114721BS

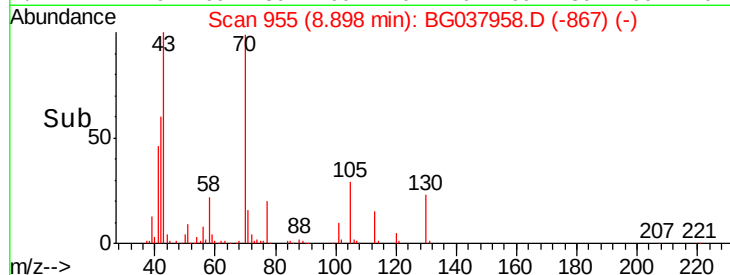
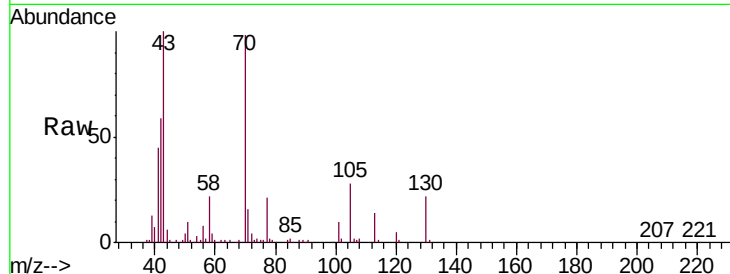
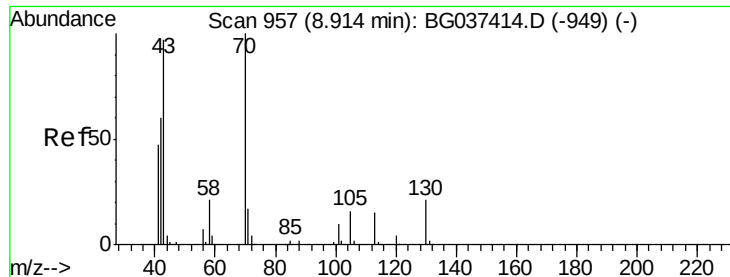
Tgt Ion:	107	Resp:	117229
Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.9	131.9
77	44.3	35.1	52.7
79	41.8	34.5	51.7



#18
Hexachloroethane
Concen: 32.264 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:	117	Resp:	45793
Ion	Ratio	Lower	Upper
117	100		
119	100.8	74.6	111.8
201	108.0	80.8	121.2

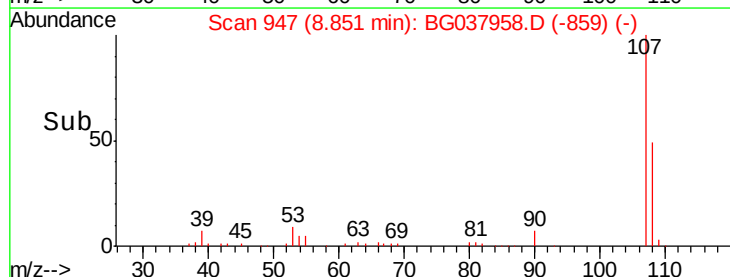
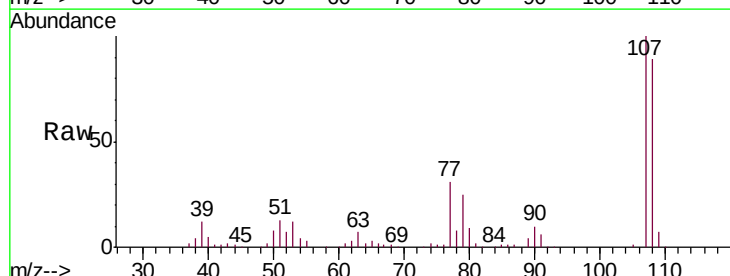
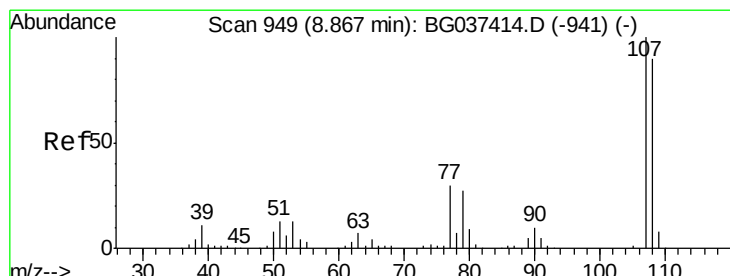
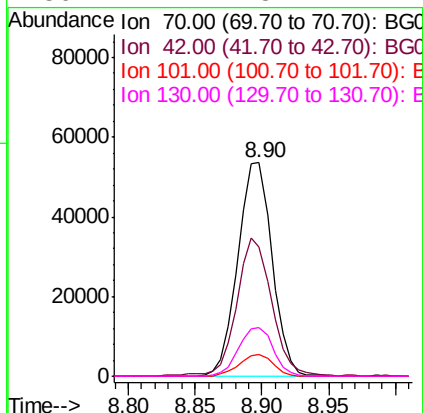




#19
n-Nitroso-di-n-propylamine
Concen: 29.312 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

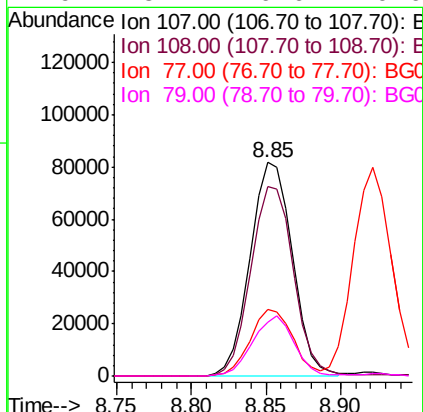
Instrument :
BNA_G
ClientSampleId :
PB114721BS

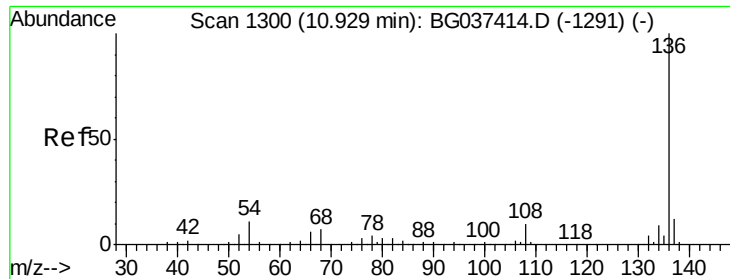
Tgt Ion:	70	Resp:	95383
Ion	Ratio	Lower	Upper
70	100		
42	60.7	53.9	80.9
101	10.5	8.2	12.2
130	22.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 33.988 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:	107	Resp:	160178
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	30.9	11.2	51.2
79	25.2	6.6	46.6

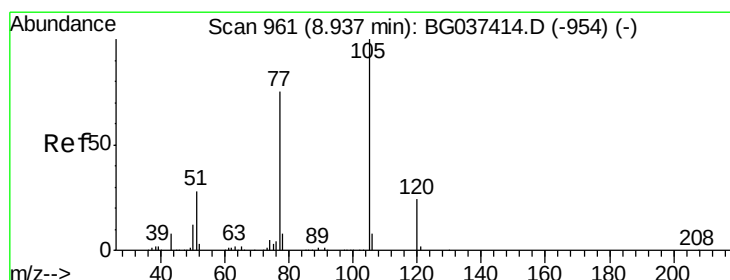
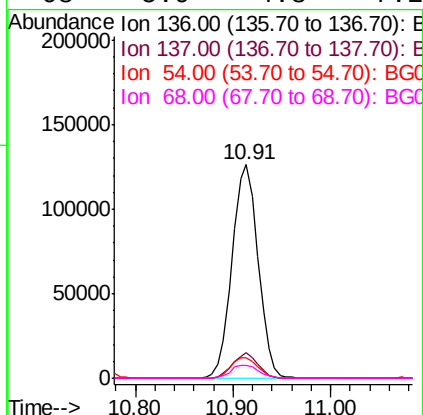
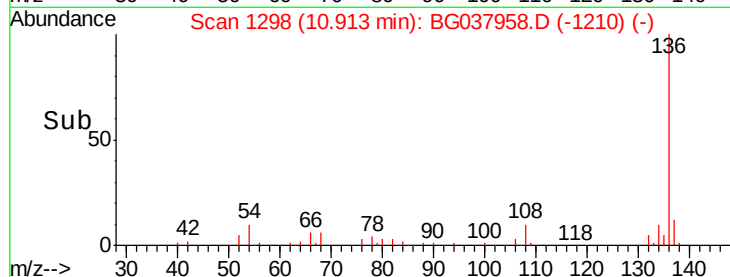
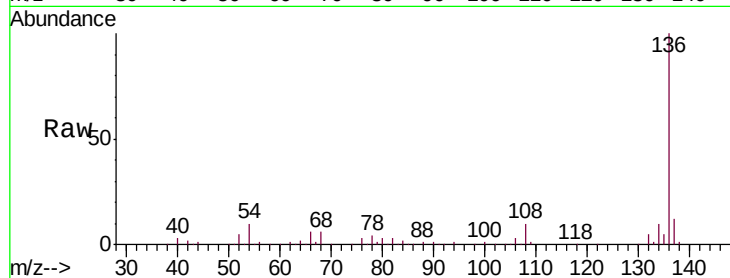




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

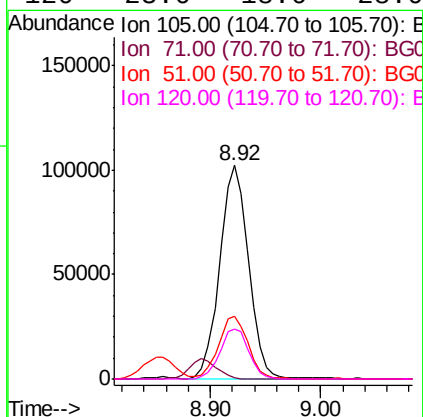
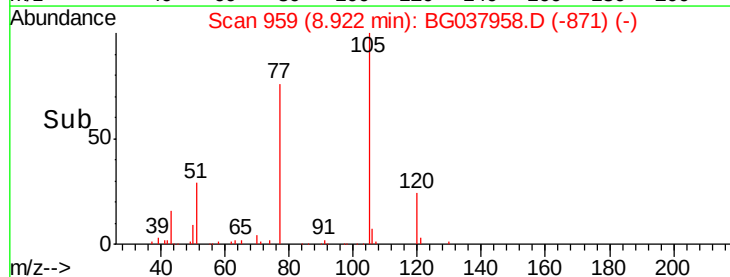
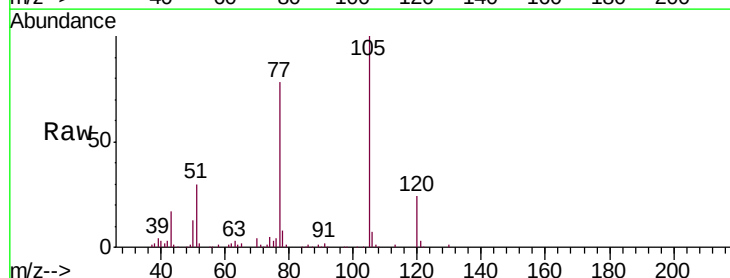
Instrument :
BNA_G
ClientSampleId :
PB114721BS

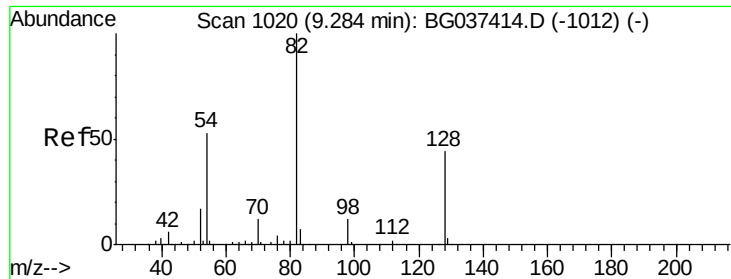
Tgt Ion:	136	Resp:	233907
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	9.9	7.9	11.9
68	5.9	4.8	7.2



#22
Acetophenone
Concen: 31.753 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:	105	Resp:	186274
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	29.6	25.0	37.6
120	23.6	18.6	28.0

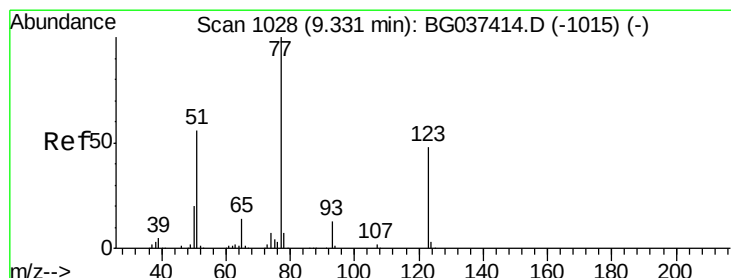
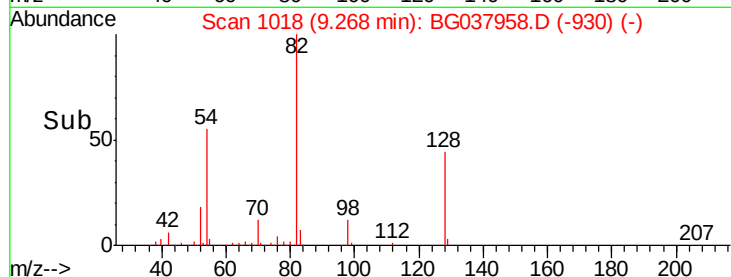
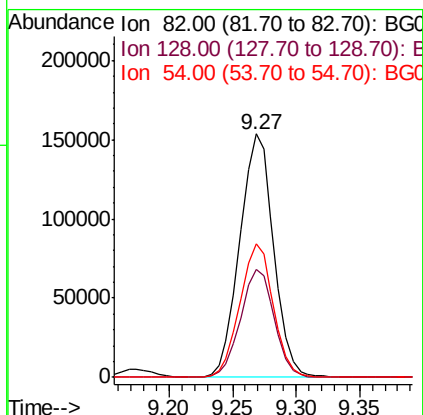
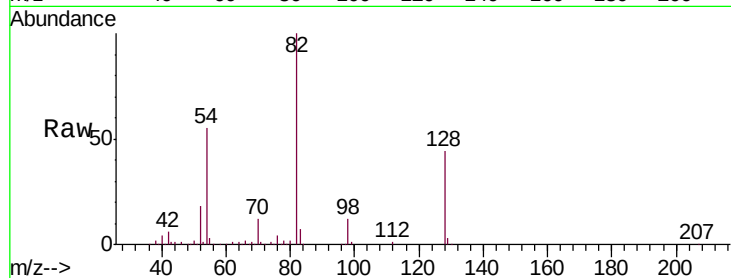




#23
 Nitrobenzene-d5
 Concen: 68.003 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

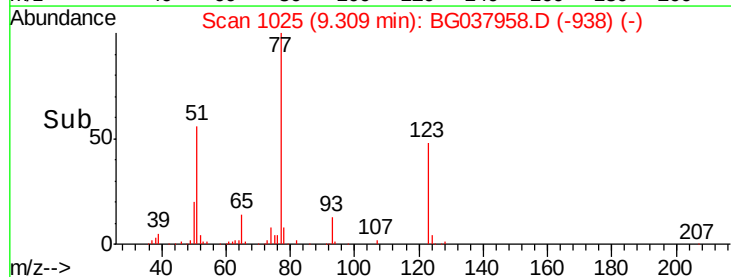
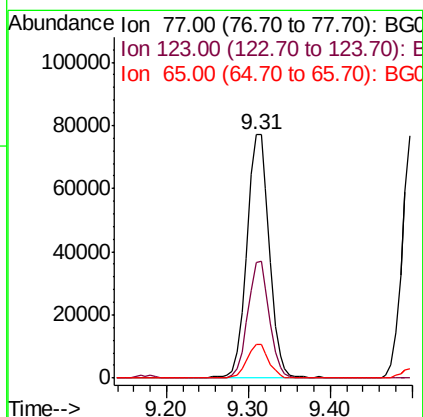
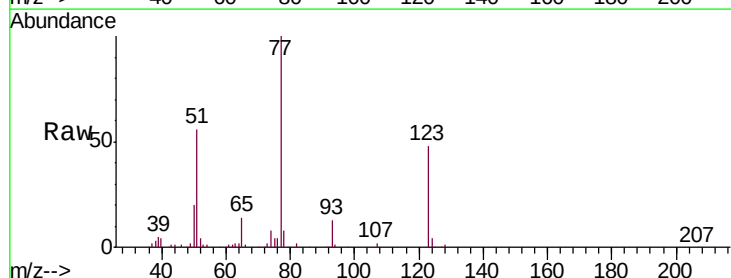
Instrument :
 BNA_G
 ClientSampleId :
 PB114721BS

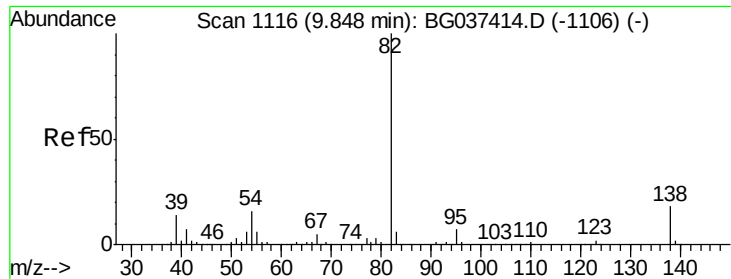
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	54.6	45.3	67.9



#24
 Nitrobenzene
 Concen: 33.956 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	33.6	50.4
65	13.8	11.3	16.9

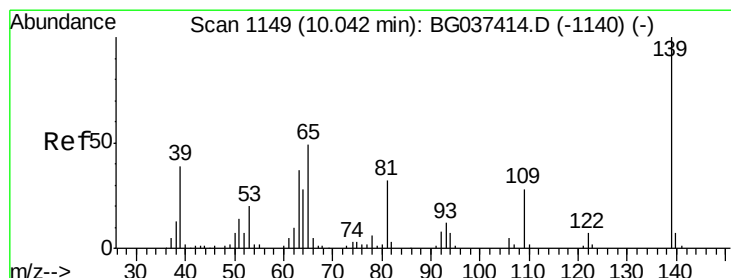
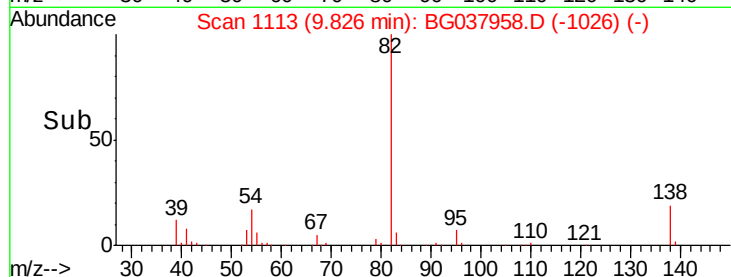
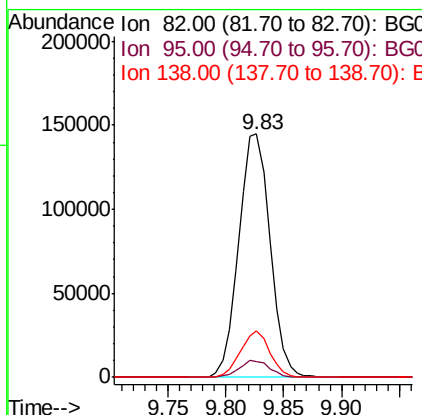
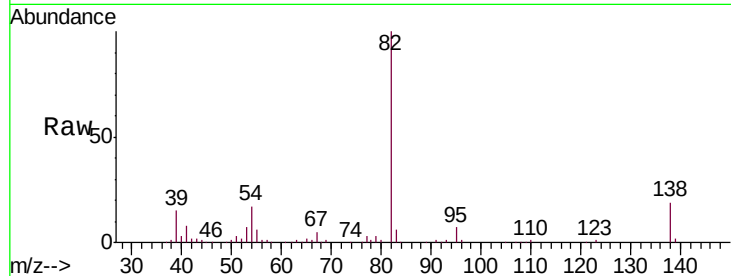




#25
Isophorone
Concen: 35.780 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

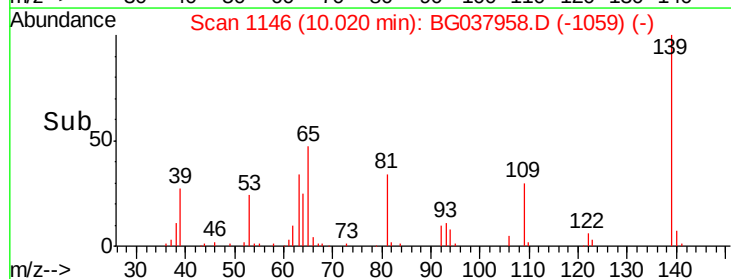
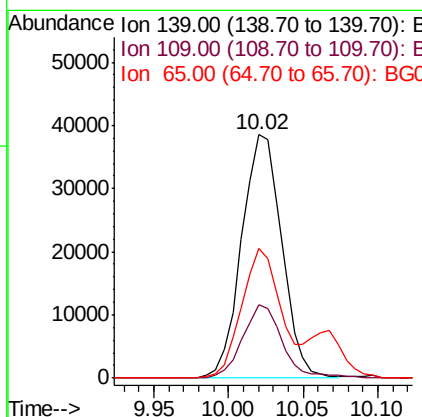
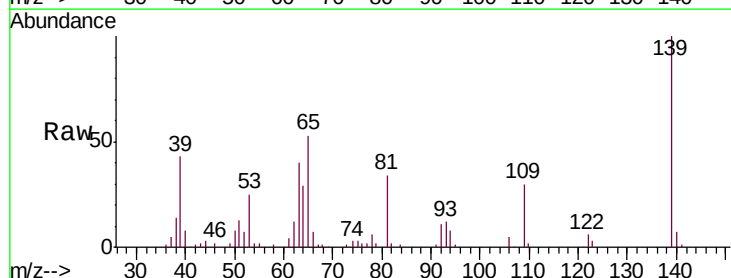
Instrument :
BNA_G
ClientSampleId :
PB114721BS

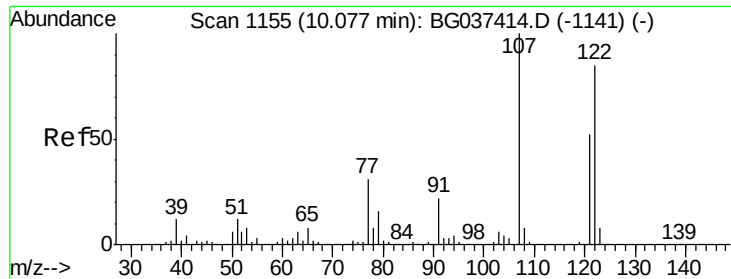
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.9	13.3	19.9



#26
2-Nitrophenol
Concen: 36.649 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.0	23.3	34.9
65	53.2	39.8	59.8

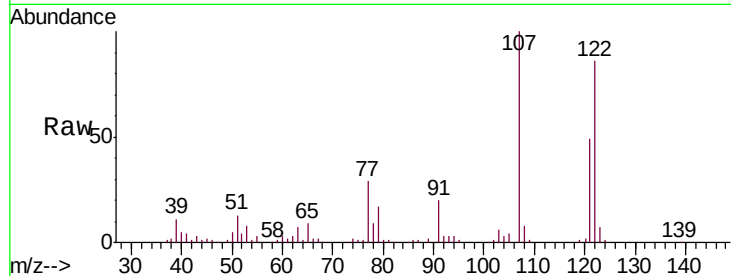




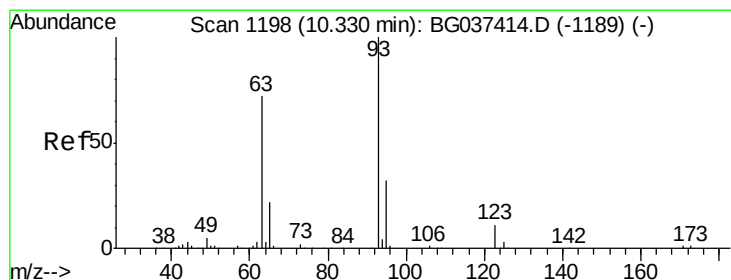
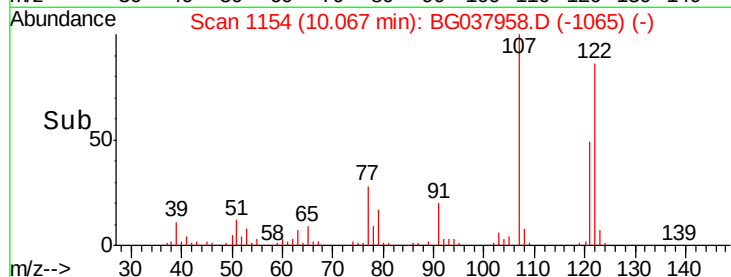
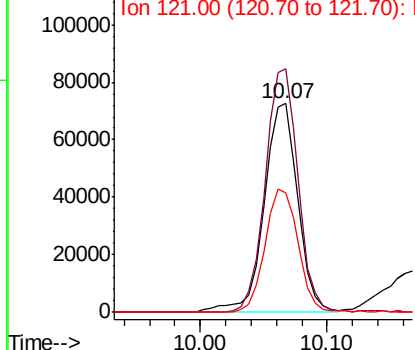
#27
 2,4-Dimethylphenol
 Concen: 38.534 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Instrument :
 BNA_G
 ClientSampled :
 PB114721BS

Tgt Ion:122 Resp: 134447
 Ion Ratio Lower Upper
 122 100
 107 116.6 94.2 141.2
 121 57.4 47.3 70.9

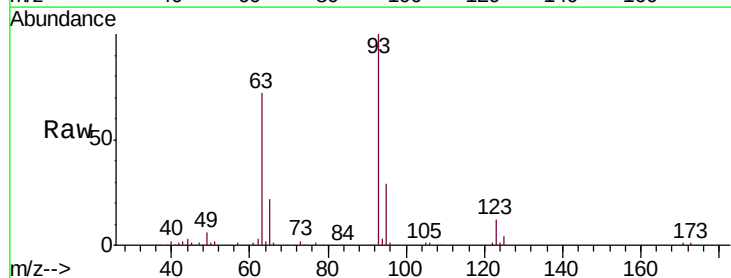


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

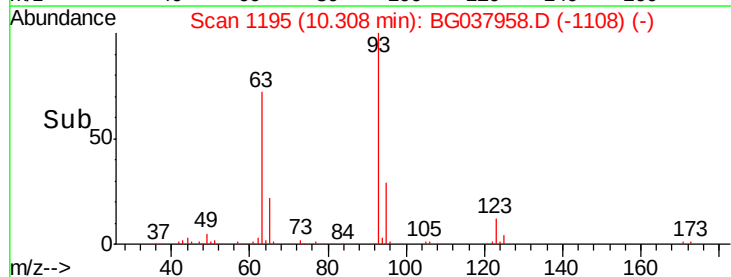
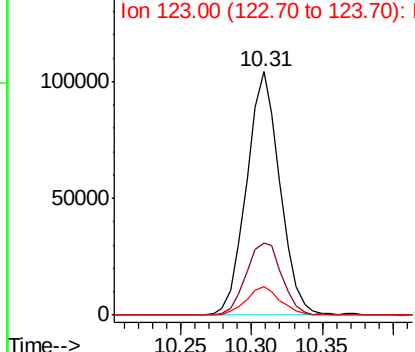


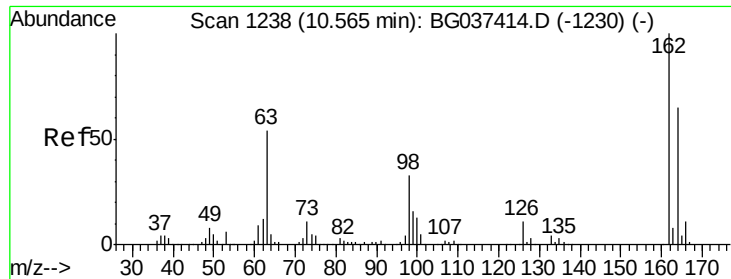
#28
 bis(2-Chloroethoxy)methane
 Concen: 34.575 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion: 93 Resp: 172824
 Ion Ratio Lower Upper
 93 100
 95 29.4 24.6 37.0
 123 11.9 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

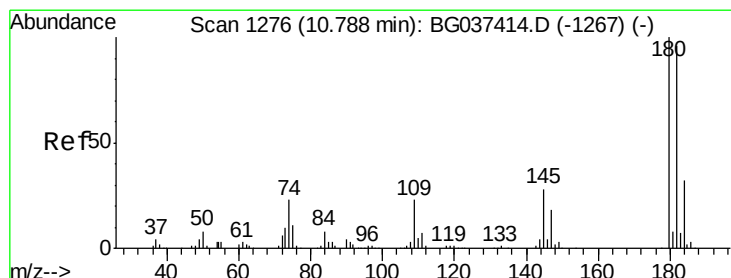
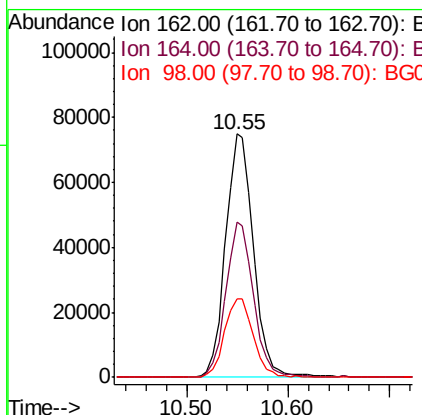
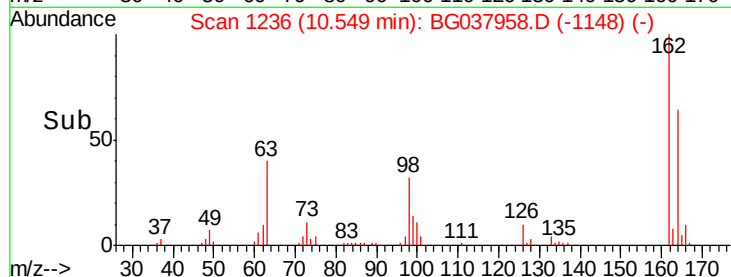
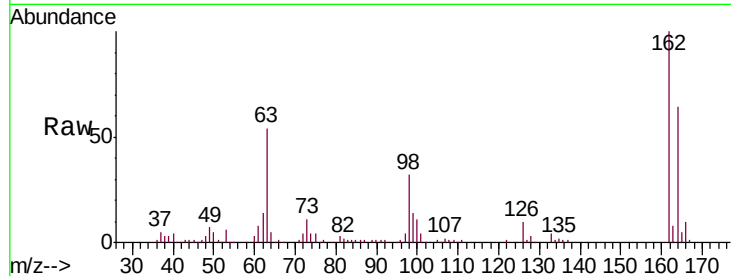




#29
 2,4-Dichlorophenol
 Concen: 36.691 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

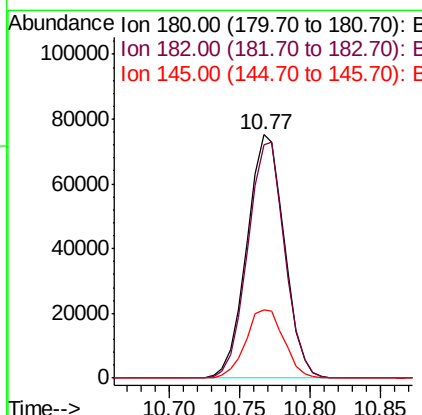
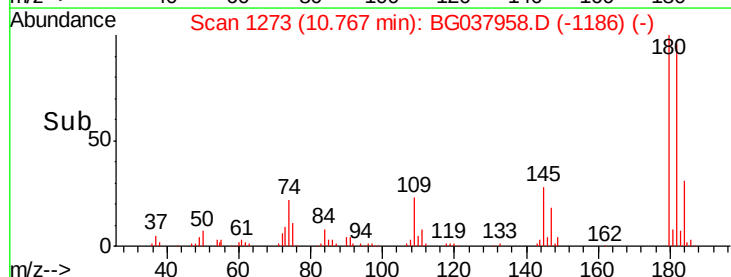
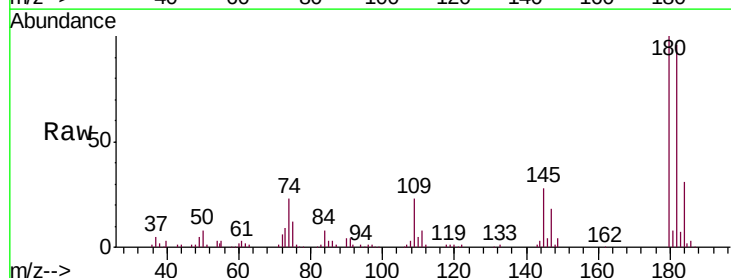
Instrument :
 BNA_G
 ClientSampleID :
 PB114721BS

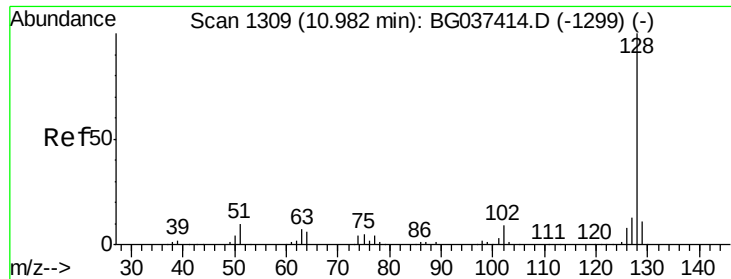
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.2	83.2
98	32.4	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 33.128 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.7	116.5
145	27.9	23.3	34.9

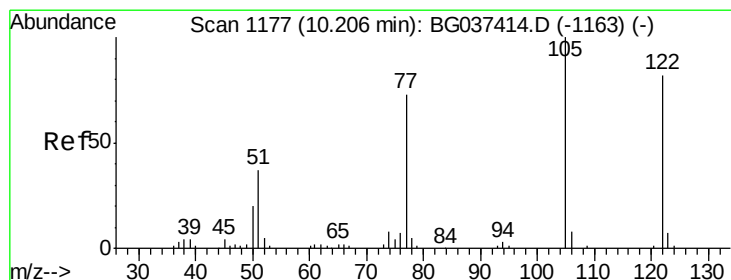
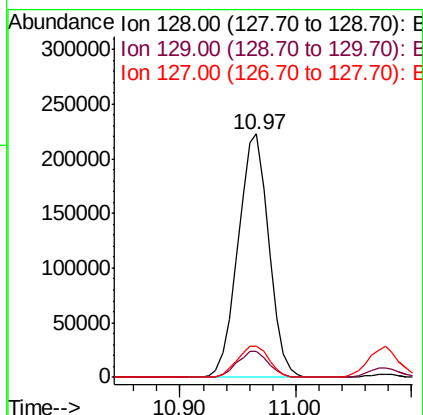
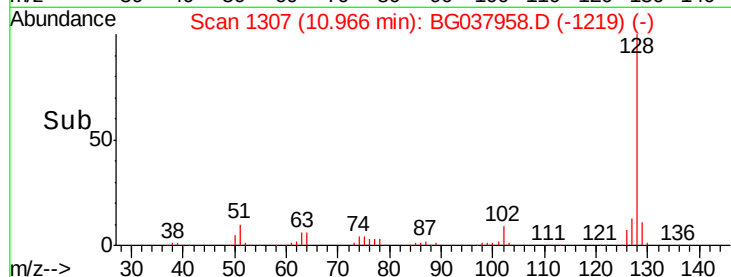
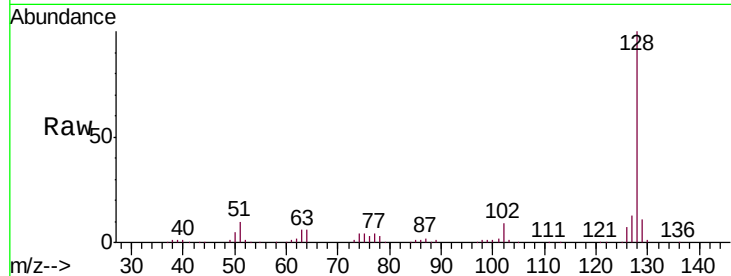




#31
Naphthalene
Concen: 35.766 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

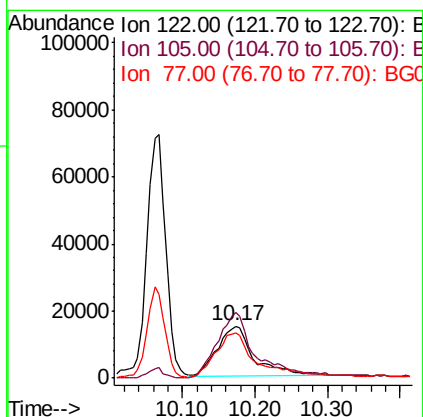
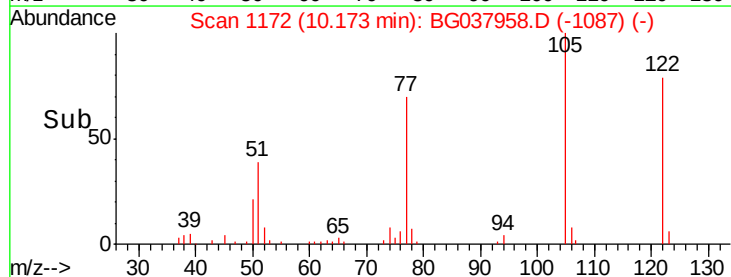
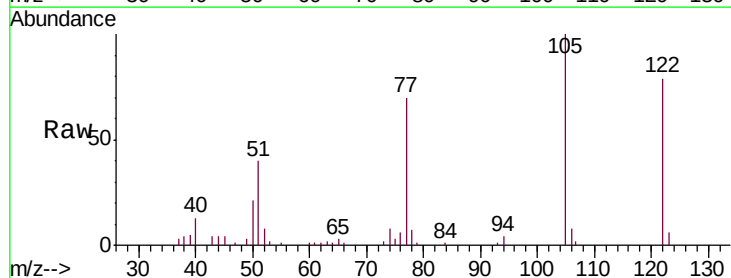
Instrument :
BNA_G
ClientSampleId :
PB114721BS

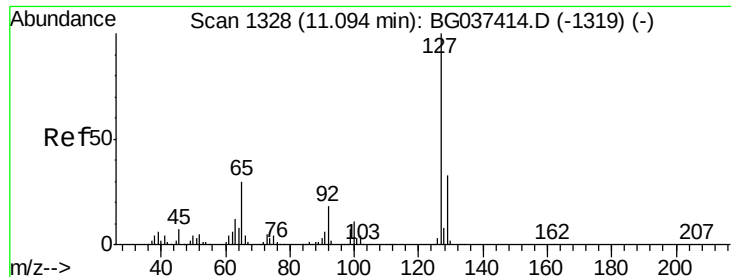
Tgt Ion:128 Resp: 410907
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.7 11.1 16.7



#32
Benzoic acid
Concen: 23.805 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:122 Resp: 53946
Ion Ratio Lower Upper
122 100
105 127.1 106.7 146.7
77 88.7 72.2 112.2

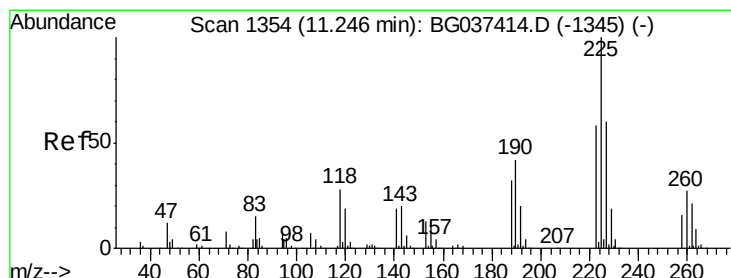
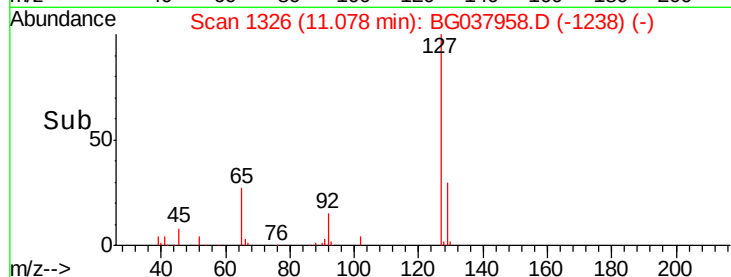
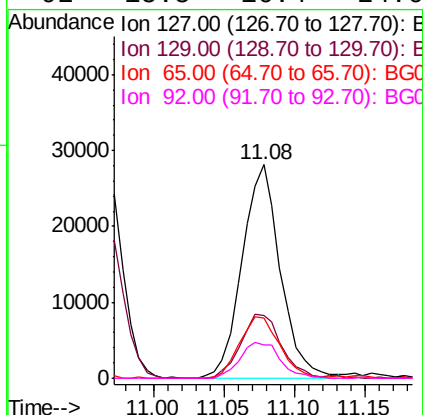
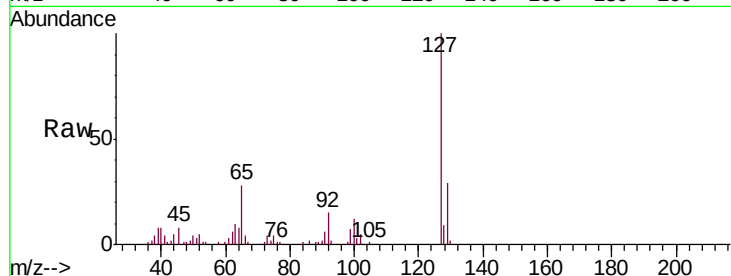




#33
4-Chloroaniline
Concen: 9.875 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

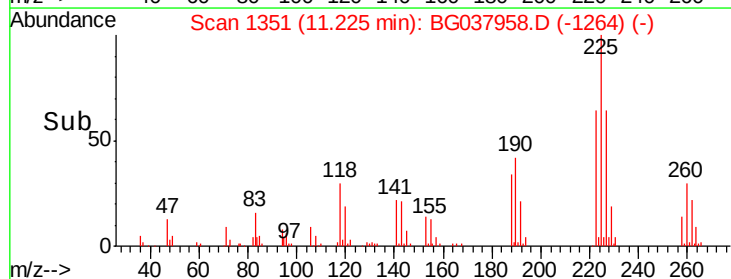
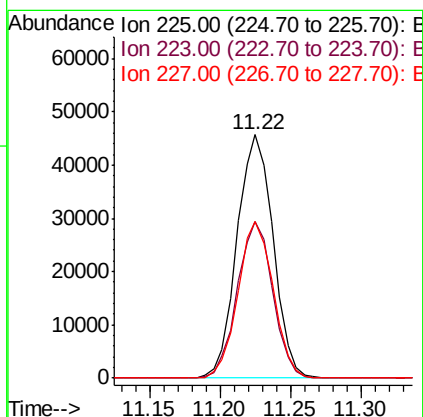
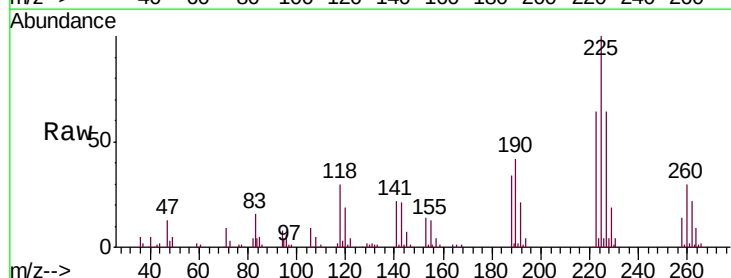
Instrument :
BNA_G
ClientSampleId :
PB114721BS

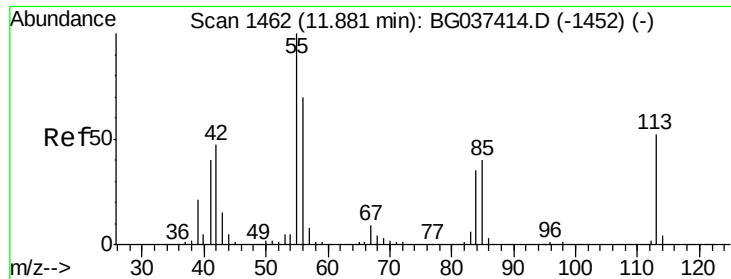
Tgt Ion:	127	Resp:	53309
Ion	Ratio	Lower	Upper
127	100		
129	29.2	27.1	40.7
65	28.3	26.6	39.8
92	15.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 32.667 ng
RT: 11.22 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:	225	Resp:	81790
Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.2	72.4
227	65.1	51.6	77.4





#35

Caprolactam

Concen: 31.565 ng

RT: 11.86 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

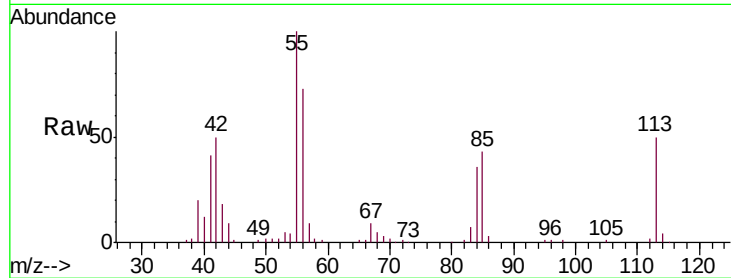
Tgt Ion:113 Resp: 49179

Ion Ratio Lower Upper

113 100

55 198.3 176.6 216.6

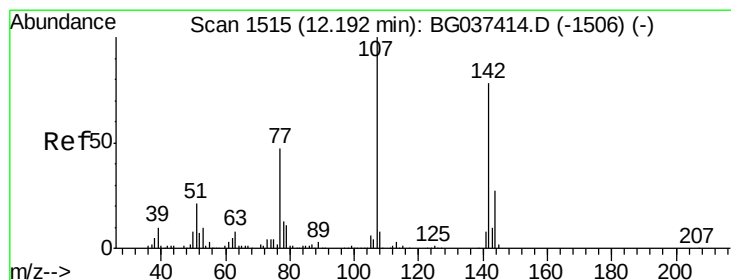
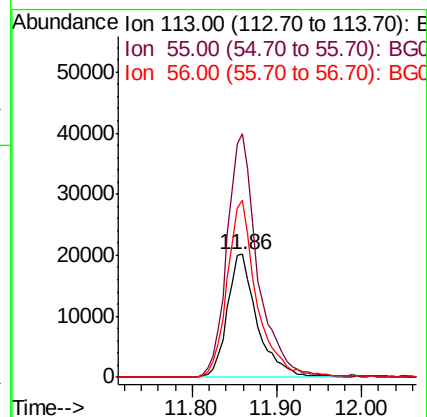
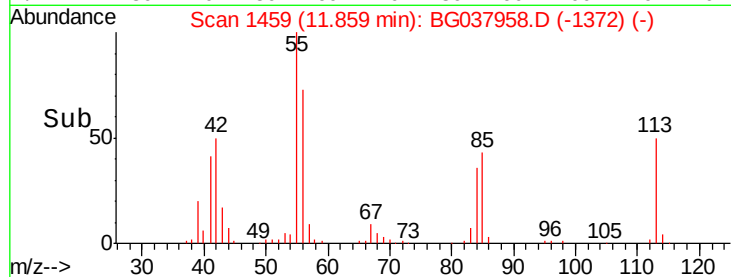
56 144.3 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 35.197 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

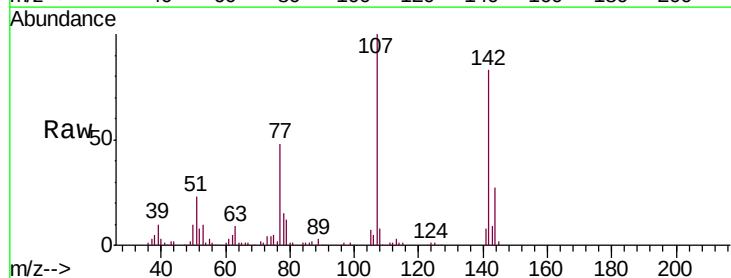
Tgt Ion:107 Resp: 154198

Ion Ratio Lower Upper

107 100

144 27.4 20.7 31.1

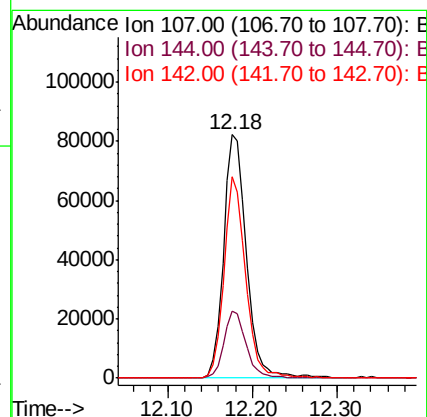
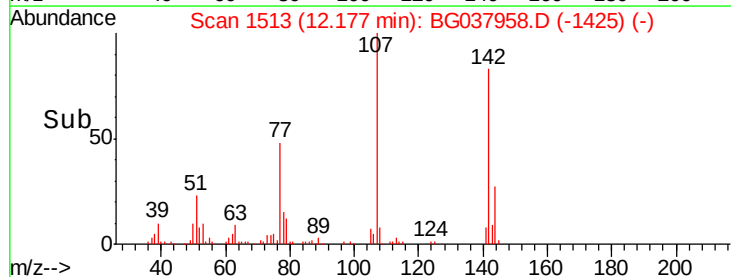
142 82.6 64.4 96.6

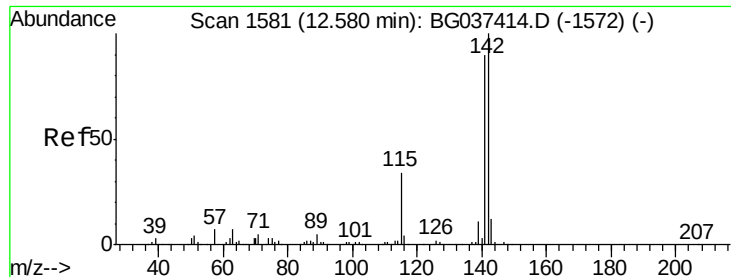


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

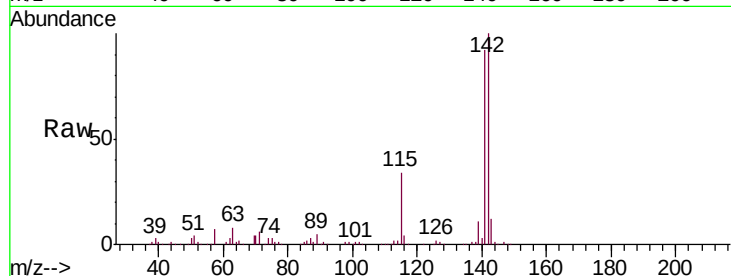




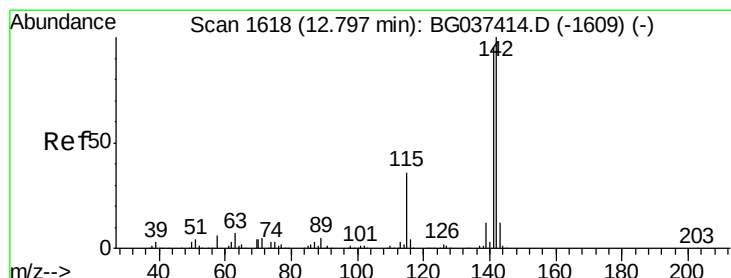
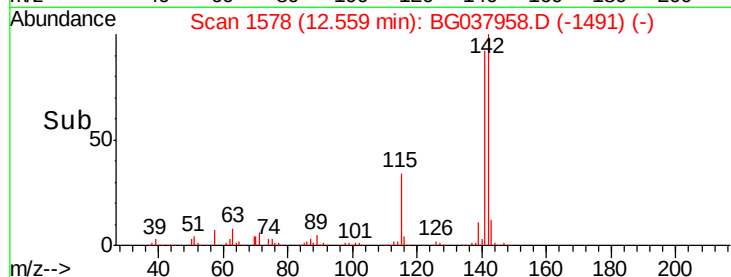
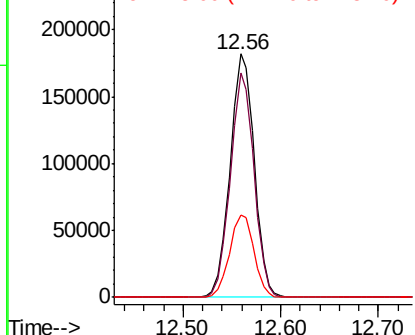
#37
 2-Methylnaphthalene
 Concen: 37.265 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PB114721BS

Tgt Ion:142 Resp: 312089
 Ion Ratio Lower Upper
 142 100
 141 91.9 71.9 107.9
 115 33.9 27.8 41.8

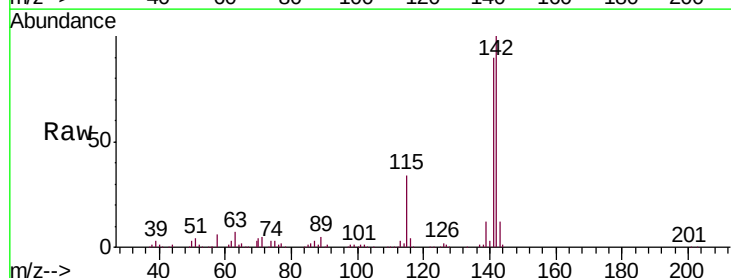


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

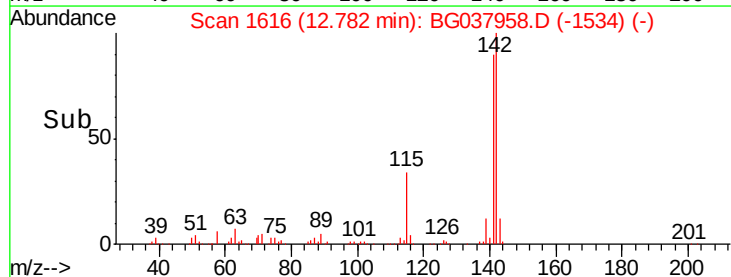
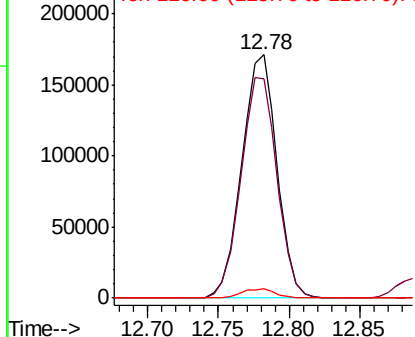


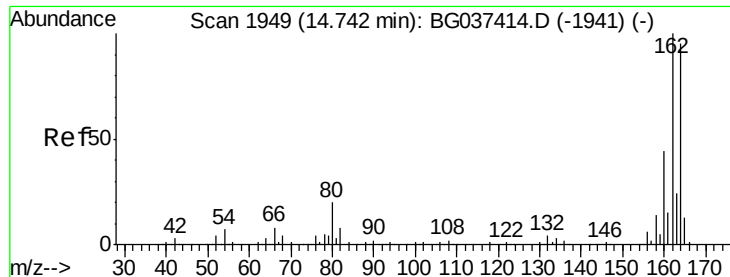
#38
 1-Methylnaphthalene
 Concen: 36.696 ng
 RT: 12.78 min Scan# 1616
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion:142 Resp: 298459
 Ion Ratio Lower Upper
 142 100
 141 89.9 75.2 112.8
 116 3.8 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

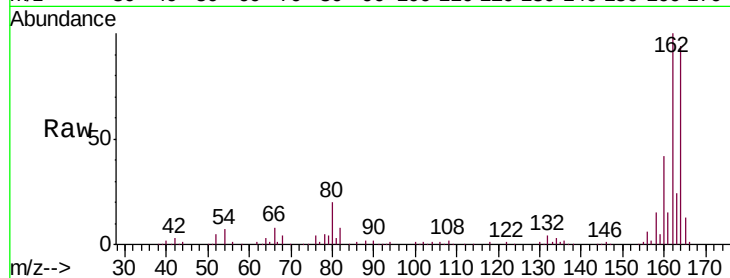
Tgt Ion:164 Resp: 155006

Ion Ratio Lower Upper

164 100

162 106.2 81.3 121.9

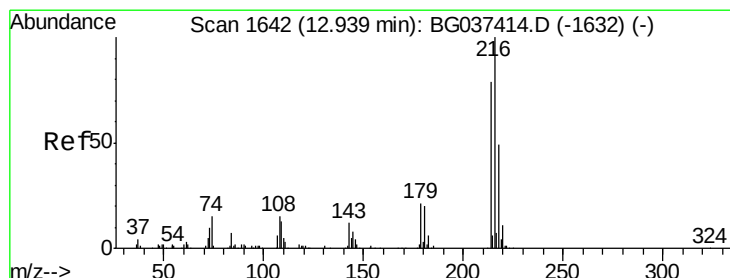
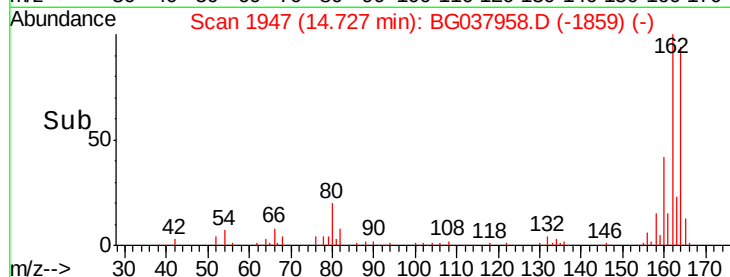
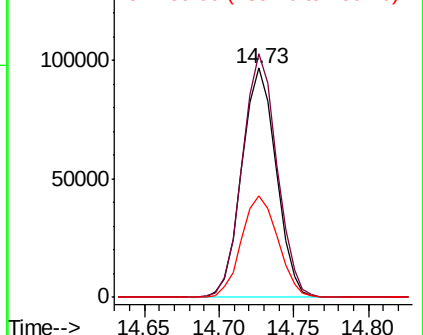
160 44.5 36.3 54.5



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: 33.444 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Tgt Ion:216 Resp: 167214

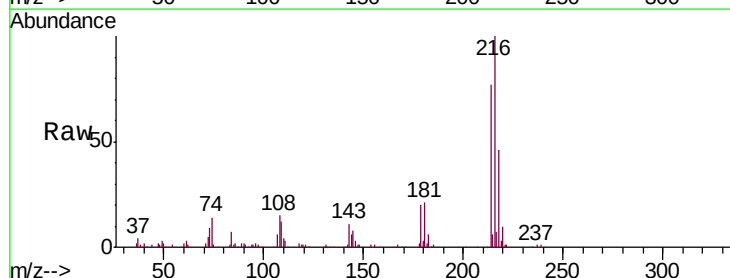
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.6

179 20.4 17.4 26.0

108 18.8 13.9 20.9

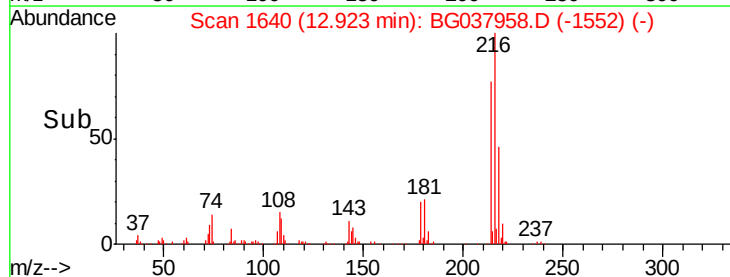
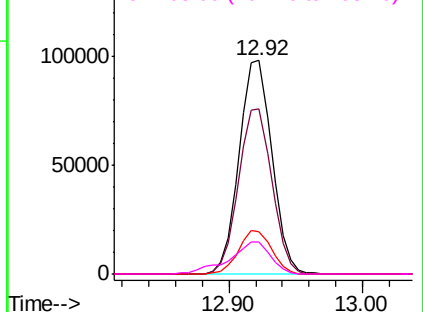


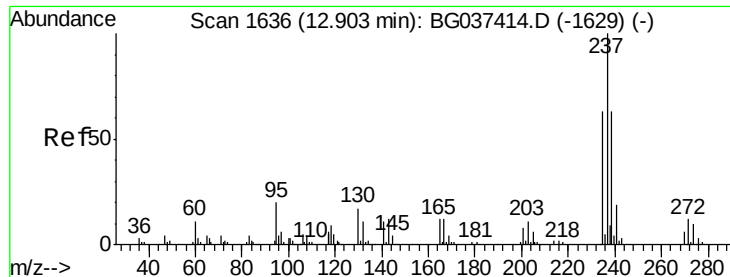
Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.383 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

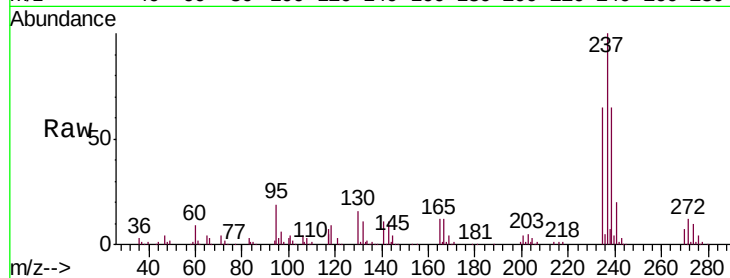
Tgt Ion: 237 Resp: 199142

Ion Ratio Lower Upper

237 100

235 65.4 42.5 82.5

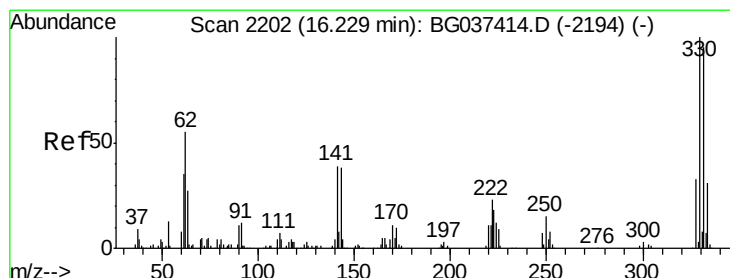
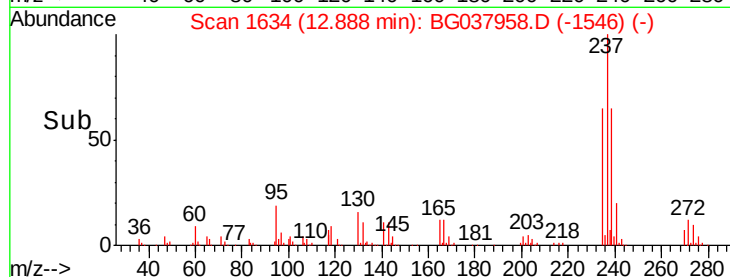
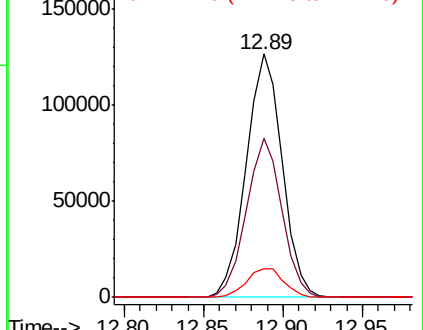
272 12.0 0.0 31.6



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: 101.183 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

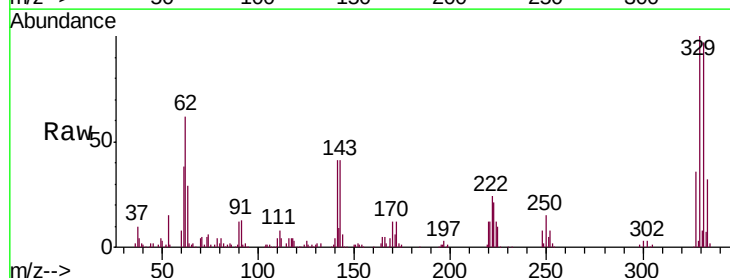
Tgt Ion: 330 Resp: 171064

Ion Ratio Lower Upper

330 100

332 95.9 78.4 117.6

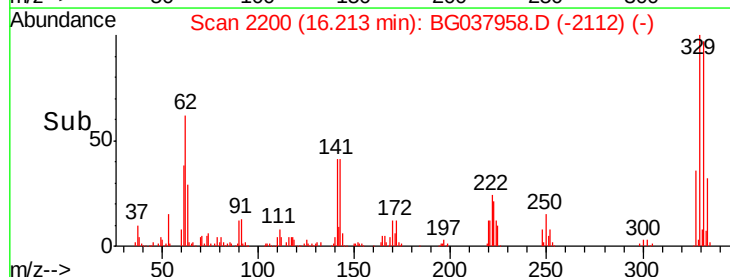
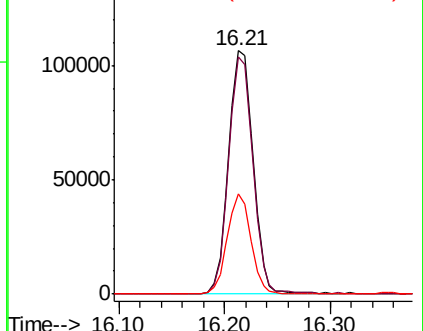
141 39.5 32.2 48.2

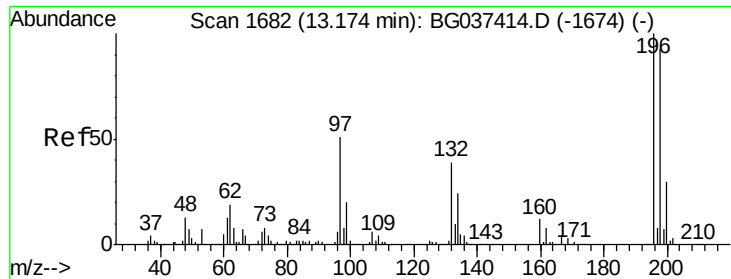


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

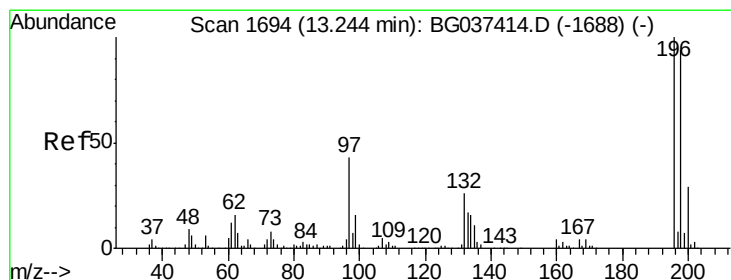
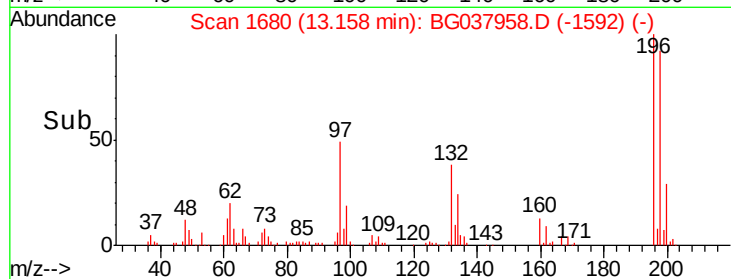
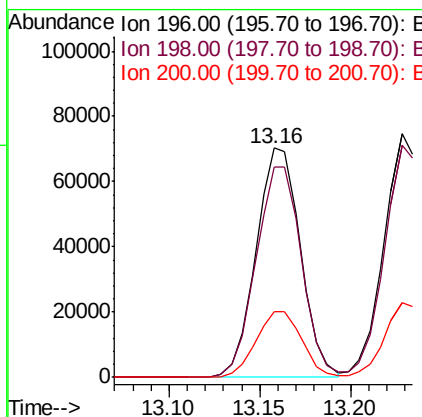
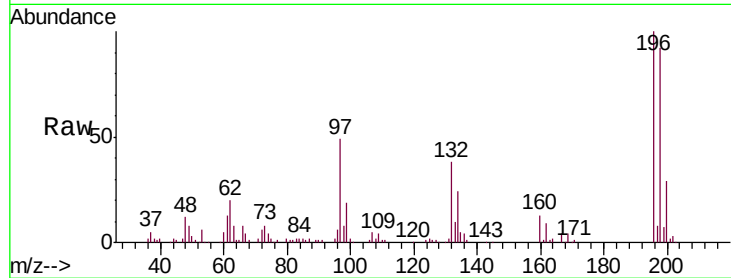




#43
 2,4,6-Trichlorophenol
 Concen: 35.729 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

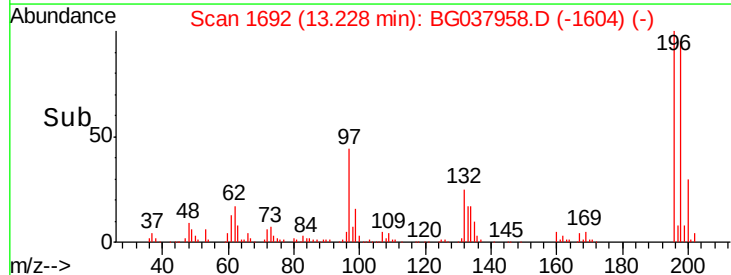
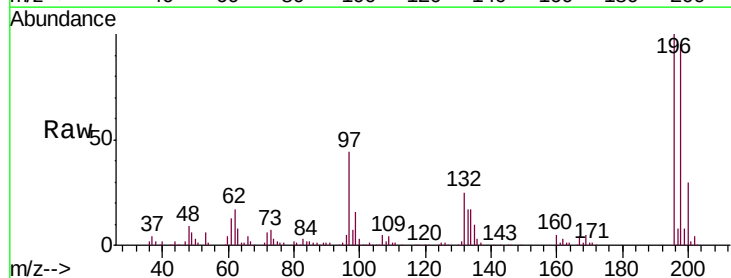
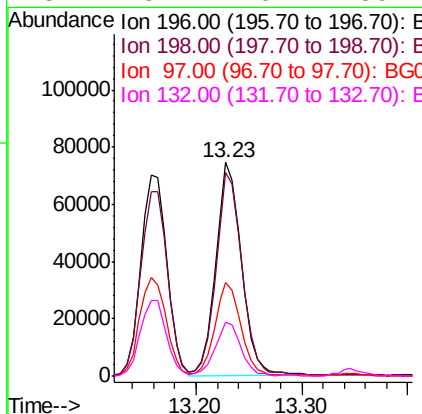
Instrument :
 BNA_G
 ClientSampleId :
 PB114721BS

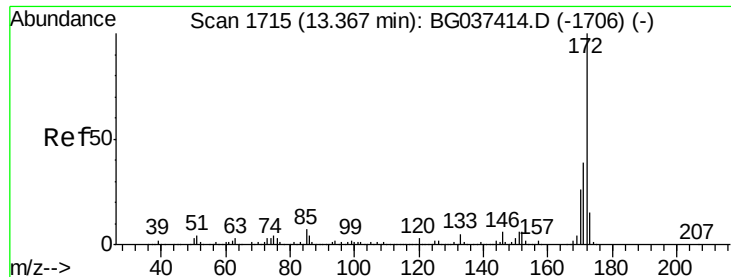
Tgt Ion:196 Resp: 119346
 Ion Ratio Lower Upper
 196 100
 198 91.9 76.4 114.6
 200 28.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 35.019 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion:196 Resp: 127357
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.2 111.2
 97 43.5 34.1 51.1
 132 25.4 20.2 30.4

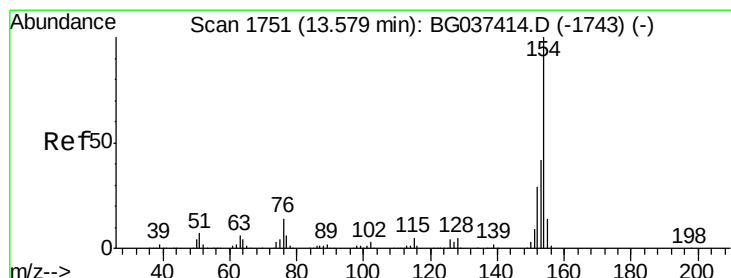
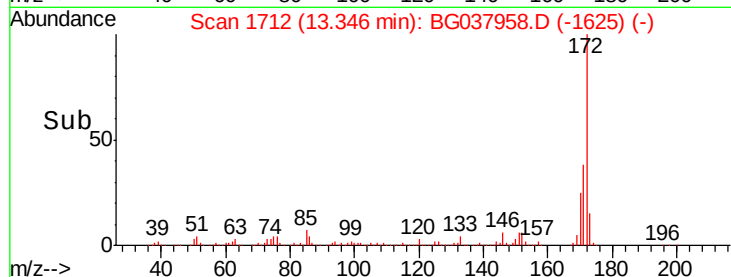
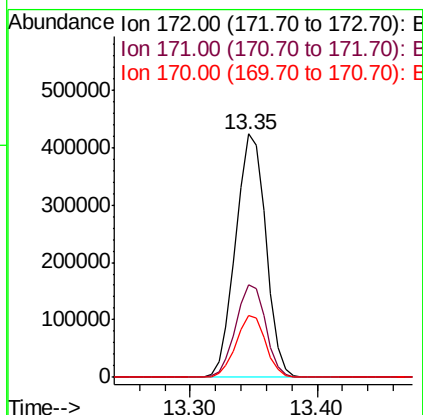
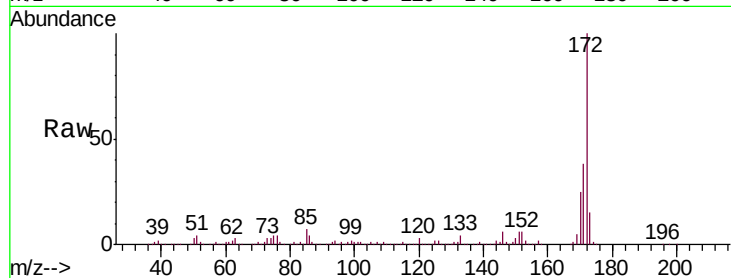




#45
 2-Fluorobiphenyl
 Concen: 68.156 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

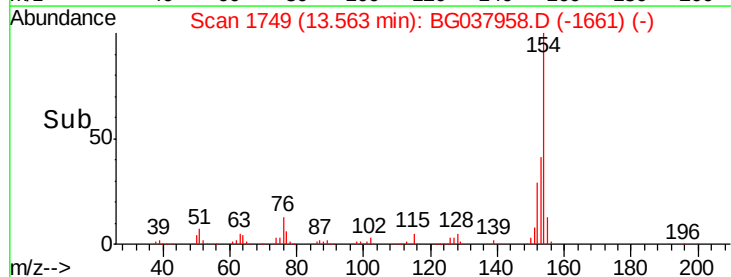
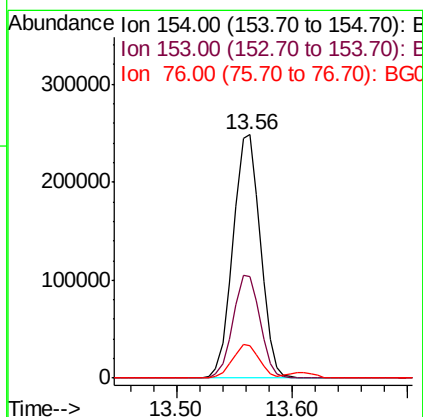
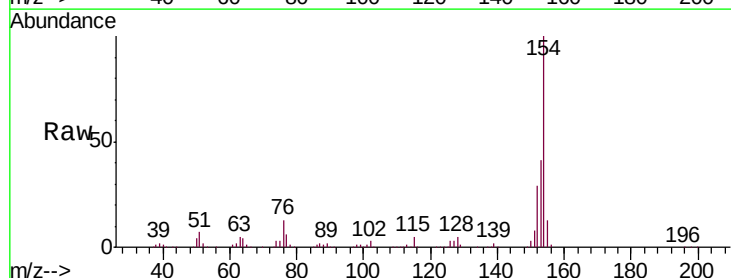
Instrument :
 BNA_G
 ClientSampleId :
 PB114721BS

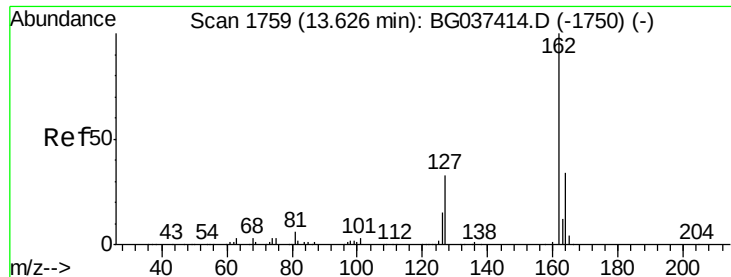
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	25.3	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 31.743 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	13.3	0.0	33.2

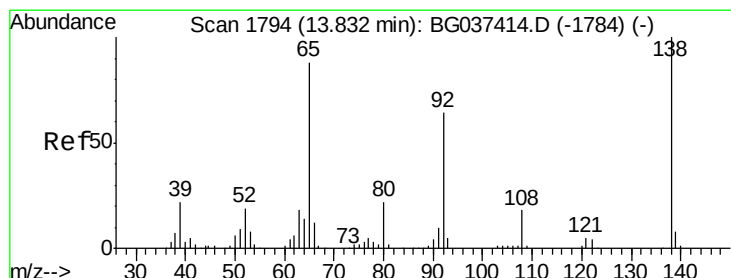
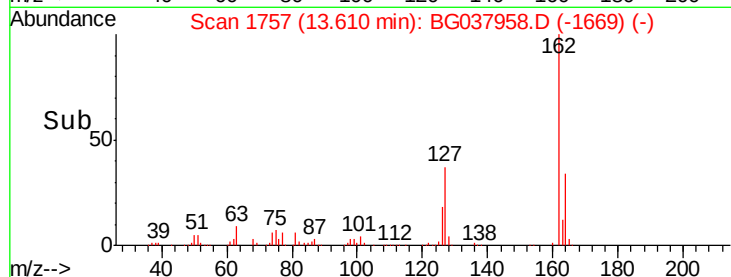
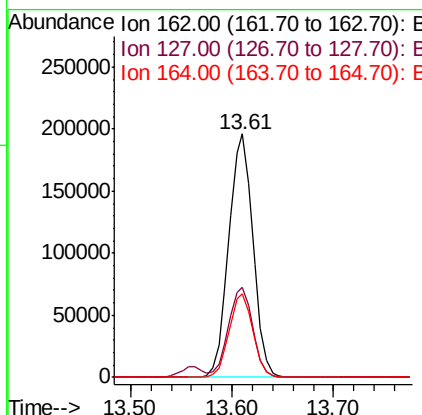
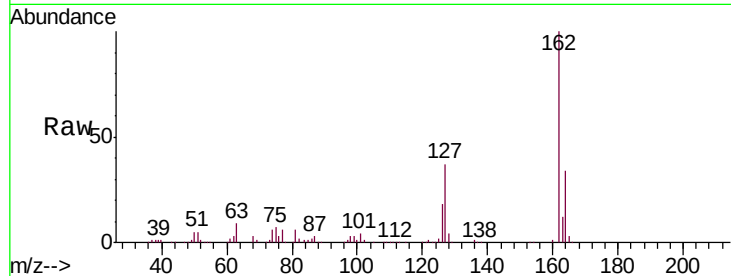




#47
 2-Chloronaphthalene
 Concen: 33.410 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

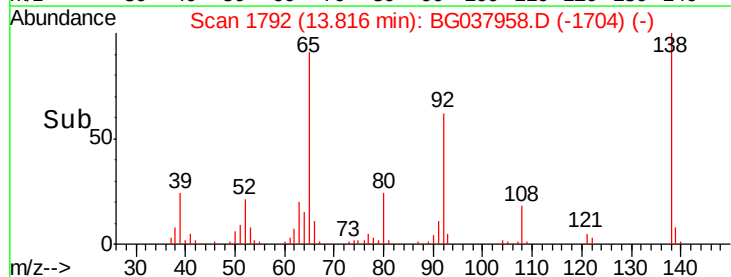
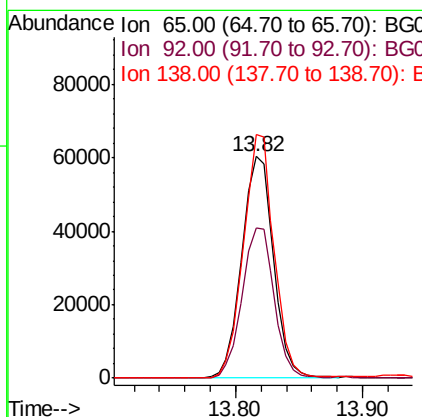
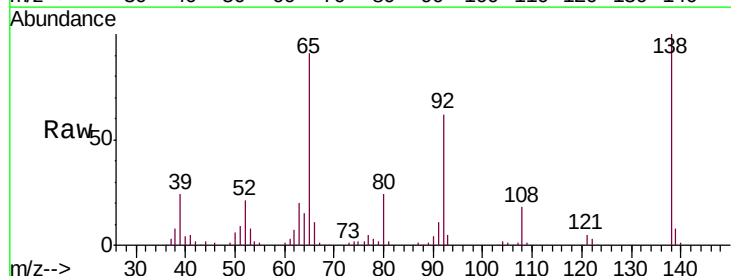
Instrument :
 BNA_G
 ClientSampleId :
 PB114721BS

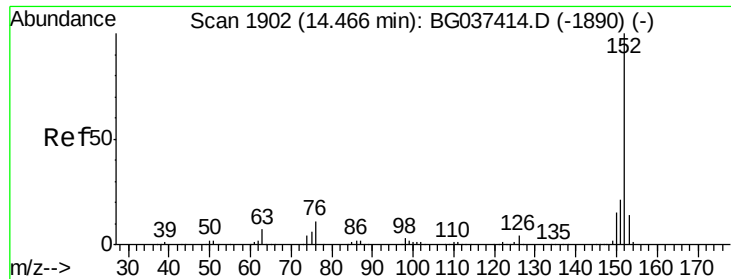
Tgt Ion: 162 Resp: 324470
 Ion Ratio Lower Upper
 162 100
 127 36.8 30.5 45.7
 164 34.4 26.4 39.6



#48
 2-Nitroaniline
 Concen: 35.768 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion: 65 Resp: 105343
 Ion Ratio Lower Upper
 65 100
 92 68.0 53.2 79.8
 138 109.9 79.3 118.9





#49

Acenaphthylene

Concen: 36.530 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

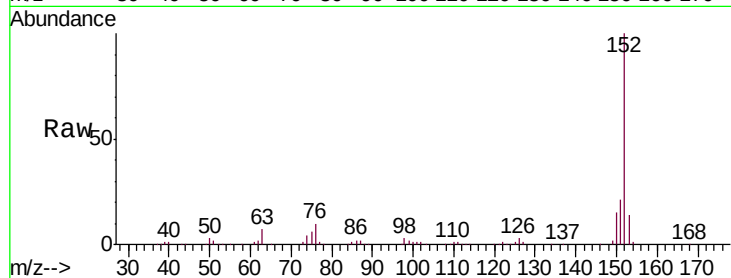
Tgt Ion:152 Resp: 533682

Ion Ratio Lower Upper

152 100

151 20.9 17.1 25.7

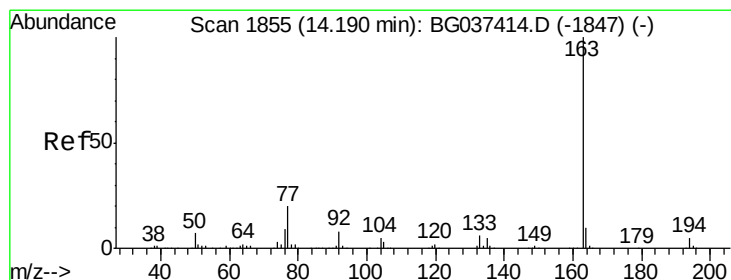
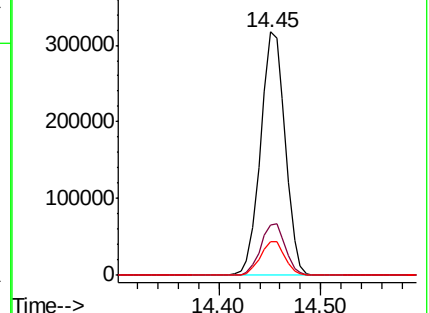
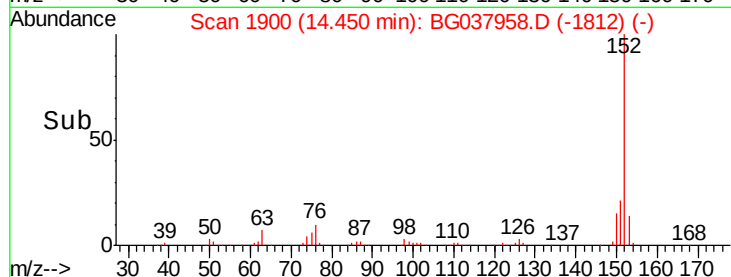
153 13.7 11.1 16.7



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: 34.295 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

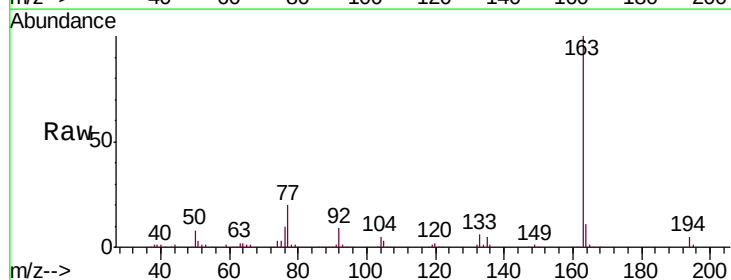
Tgt Ion:163 Resp: 411249

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

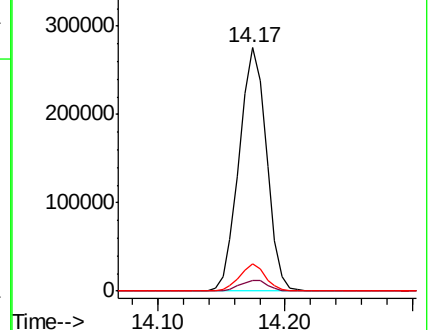
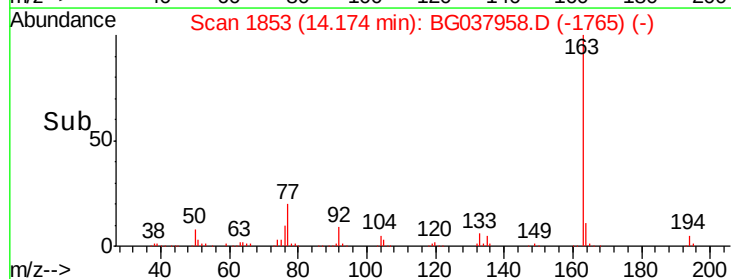
164 11.1 8.5 12.7

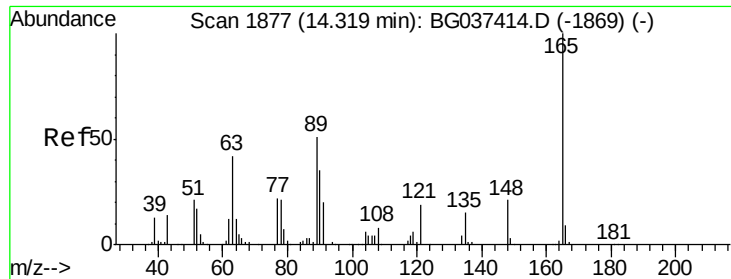


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

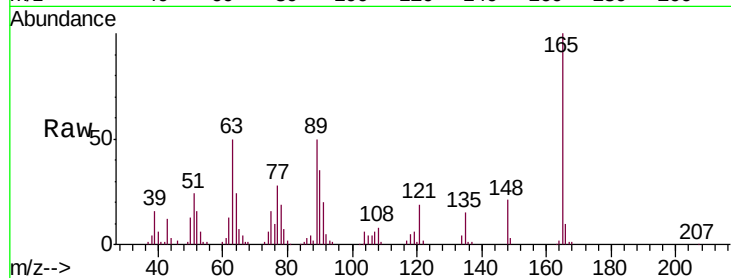




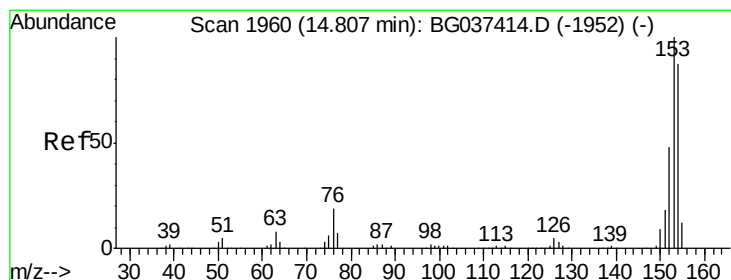
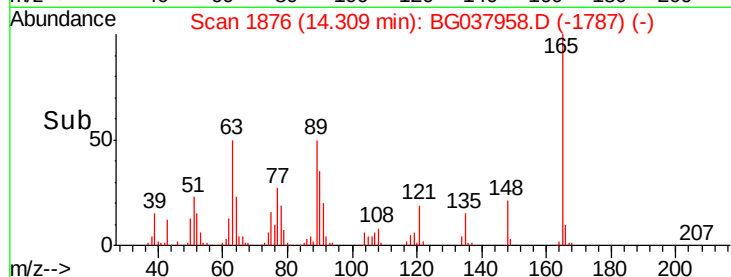
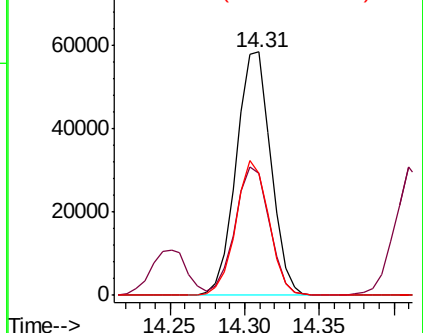
#51
 2,6-Dinitrotoluene
 Concen: 35.408 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PB114721BS

Tgt Ion:165 Resp: 93929
 Ion Ratio Lower Upper
 165 100
 63 50.3 43.4 65.2
 89 50.2 45.8 68.6

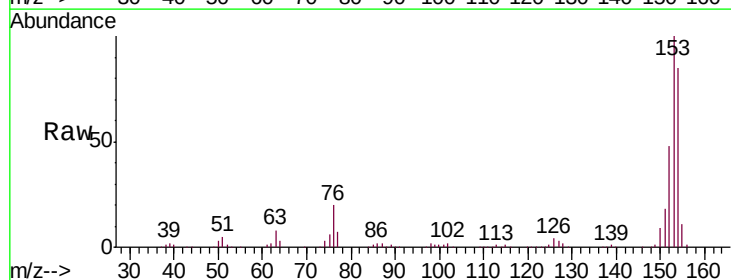


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

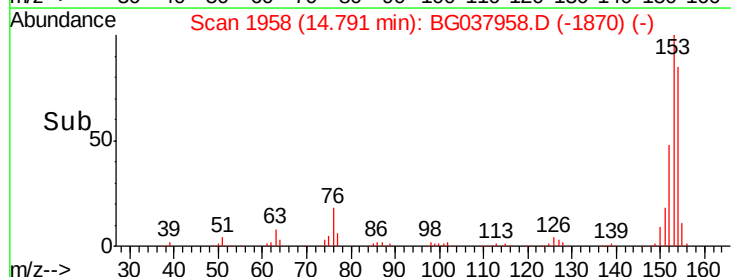
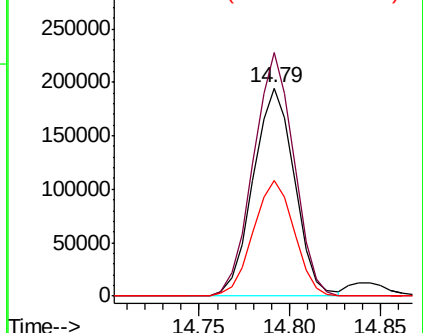


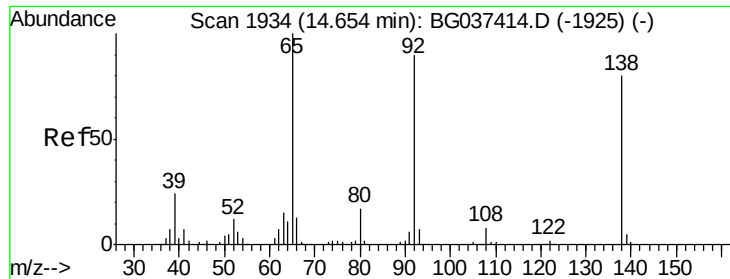
#52
 Acenaphthene
 Concen: 34.277 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion:154 Resp: 308407
 Ion Ratio Lower Upper
 154 100
 153 117.1 93.4 140.0
 152 55.9 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: 20.312 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

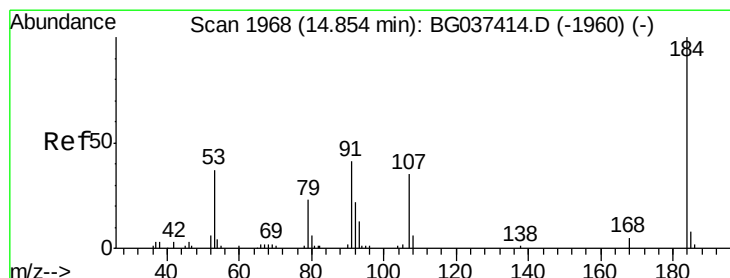
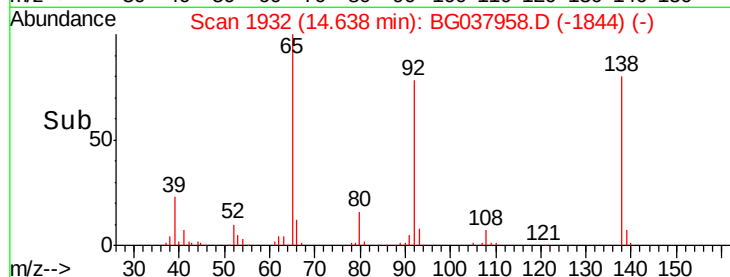
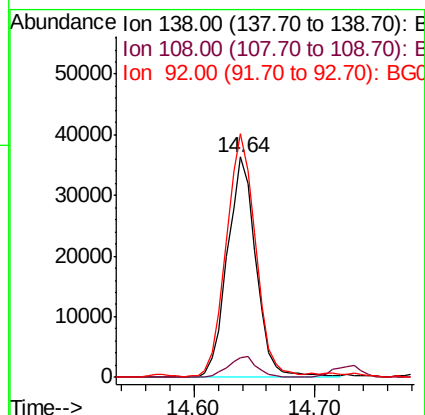
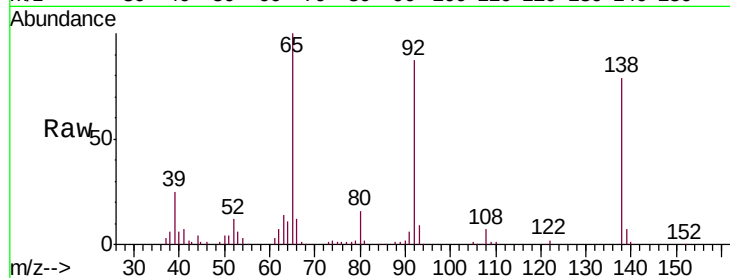
Tgt Ion:138 Resp: 59817

Ion Ratio Lower Upper

138 100

108 9.2 11.0 16.6#

92 110.4 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 49.033 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

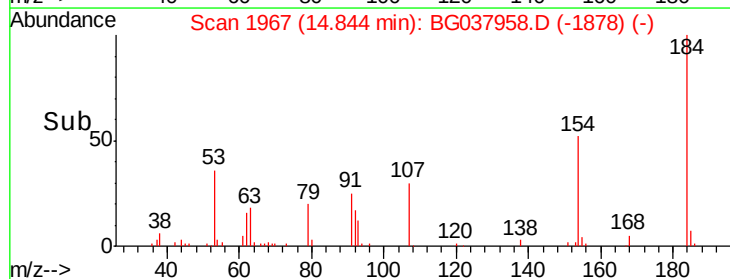
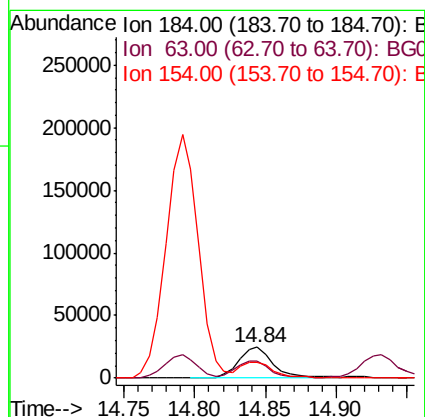
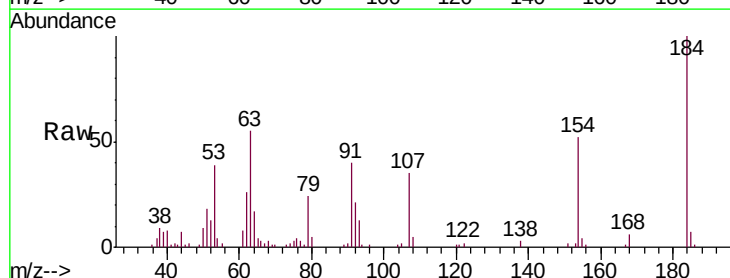
Tgt Ion:184 Resp: 42482

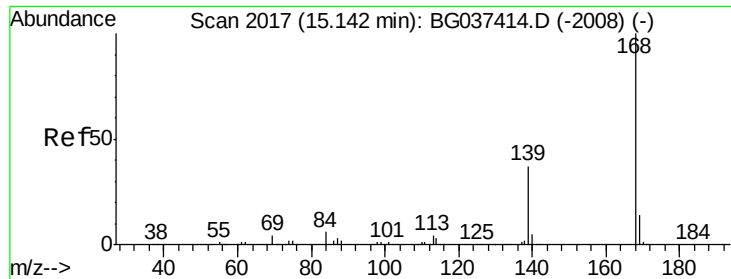
Ion Ratio Lower Upper

184 100

63 55.3 42.6 63.8

154 52.5 41.8 62.6

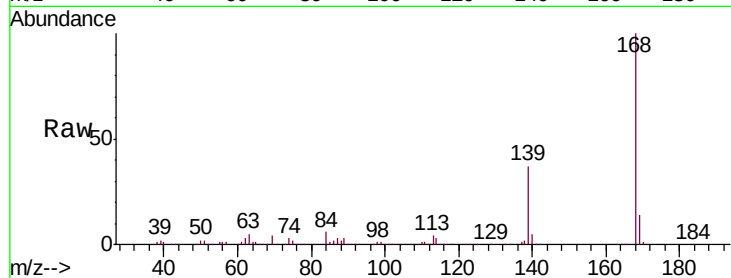




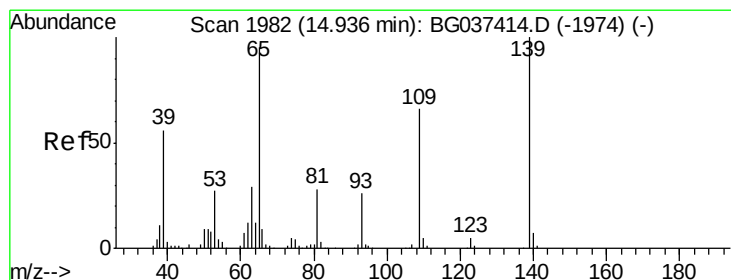
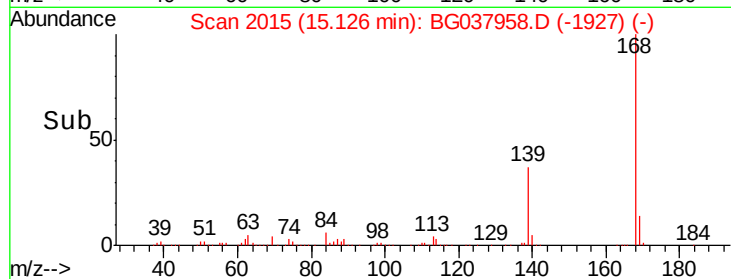
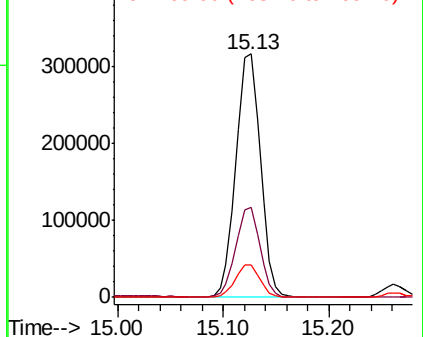
#55
Dibenzofuran
Concen: 33.989 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Instrument :
BNA_G
ClientSampleId :
PB114721BS

Tgt Ion:168 Resp: 506682
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.0
169 13.5 11.0 16.6

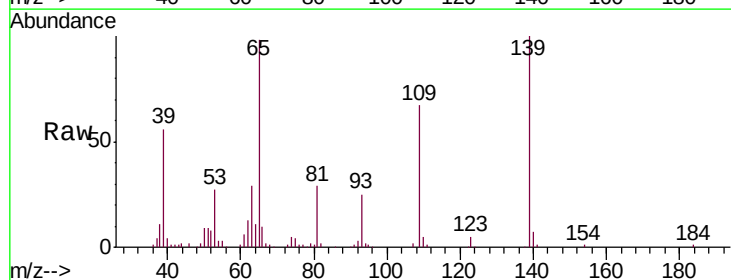


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

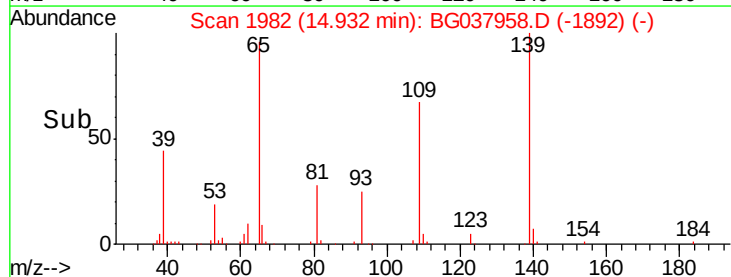
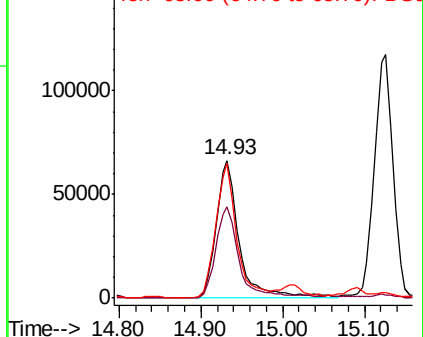


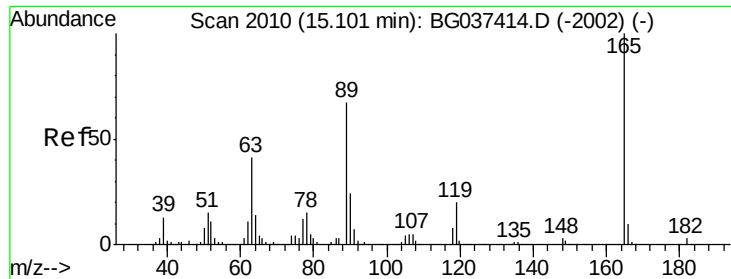
#56
4-Nitrophenol
Concen: 59.896 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:139 Resp: 130564
Ion Ratio Lower Upper
139 100
109 66.9 49.5 89.5
65 97.9 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): BGC

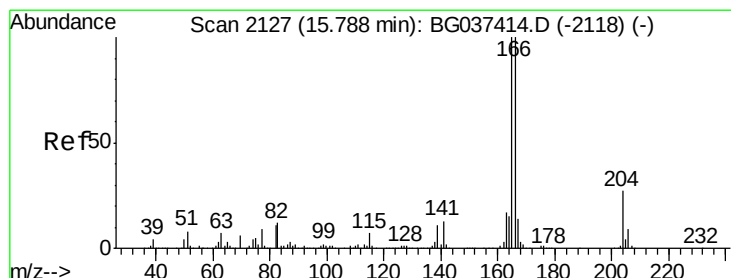
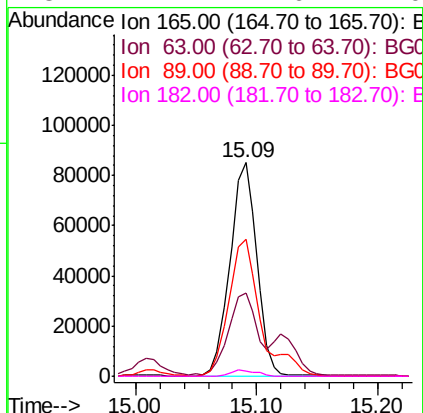
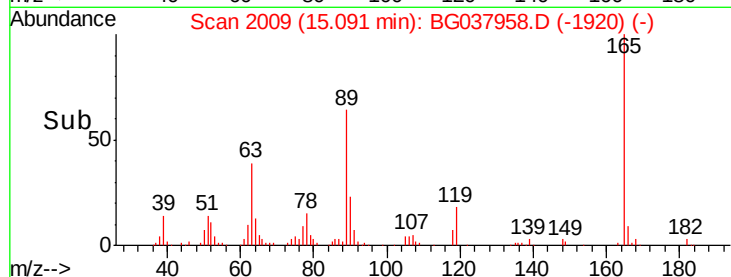
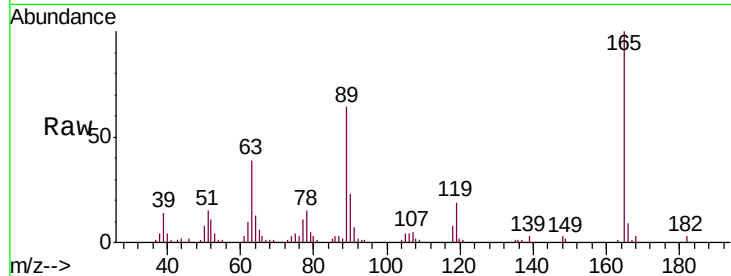




#57
2,4-Dinitrotoluene
Concen: 37.869 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

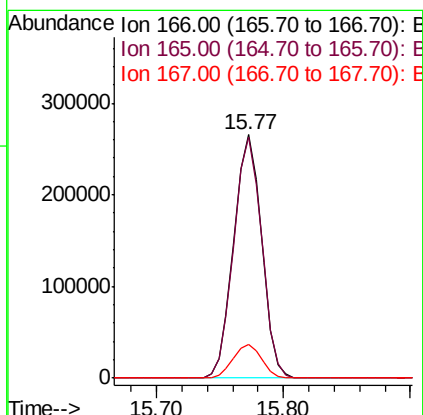
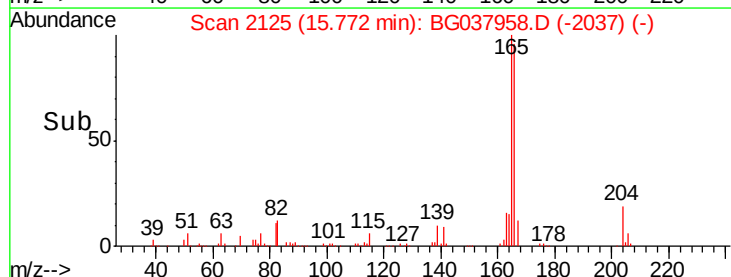
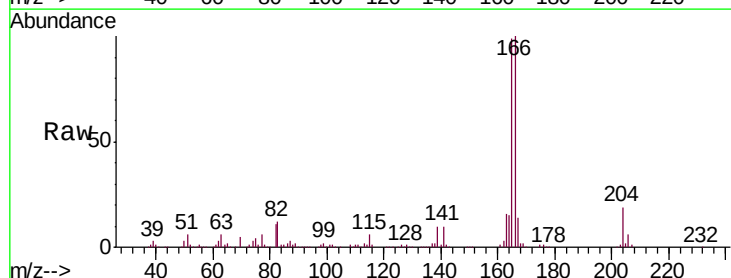
Instrument :
BNA_G
ClientSampleId :
PB114721BS

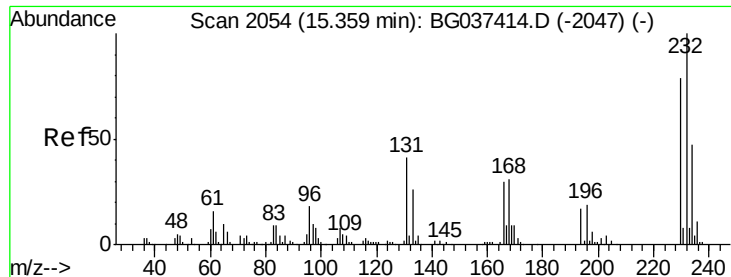
Tgt Ion:	165	Resp:	131868
Ion	Ratio	Lower	Upper
165	100		
63	38.9	33.4	50.0
89	64.2	57.2	85.8
182	2.7	2.6	4.0



#58
Fluorene
Concen: 36.430 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:	166	Resp:	406679
Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.6
167	13.9	11.3	16.9

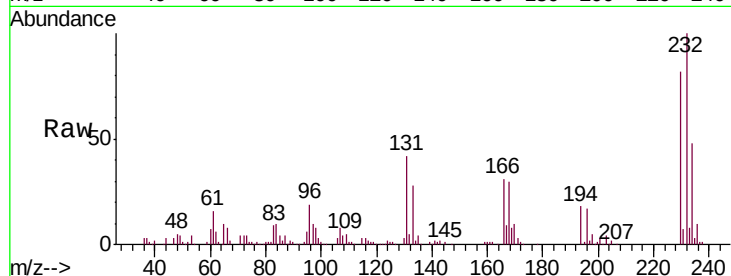




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.190 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PB114721BS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.7	50.5
130	2.3	2.1	3.1
166	30.5	24.6	36.8



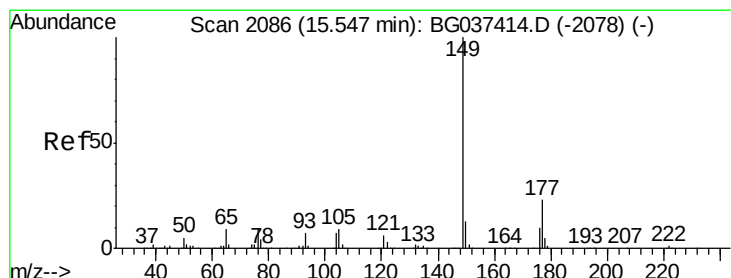
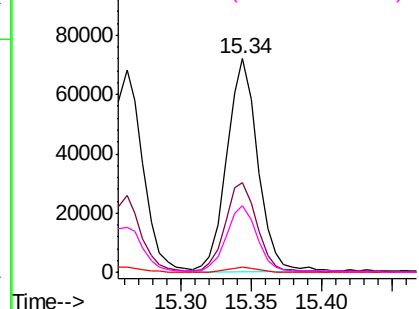
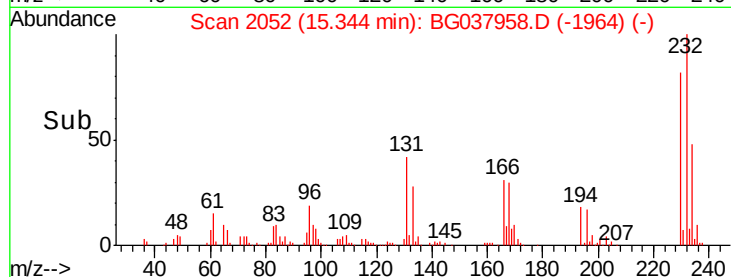
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

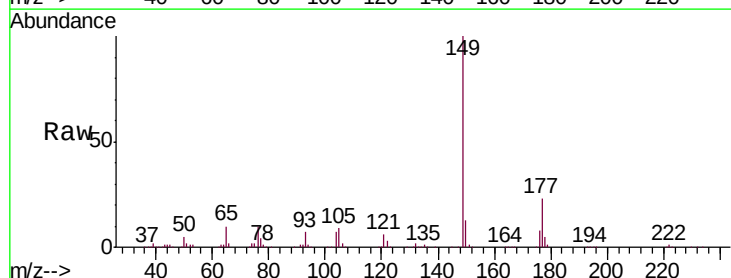
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 34.573 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.1	10.0	15.0

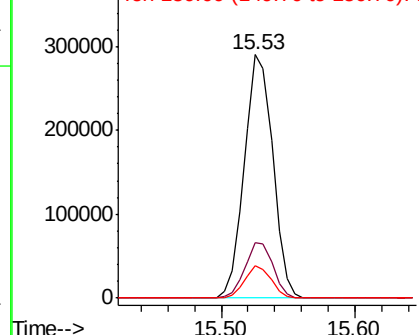
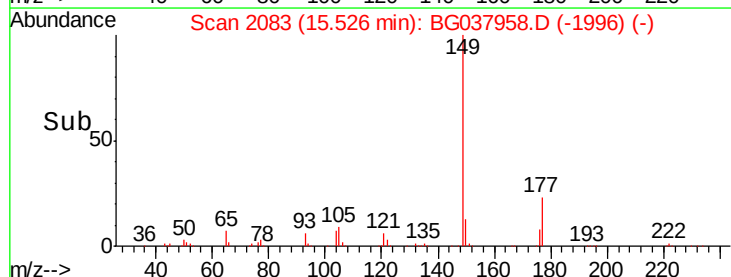


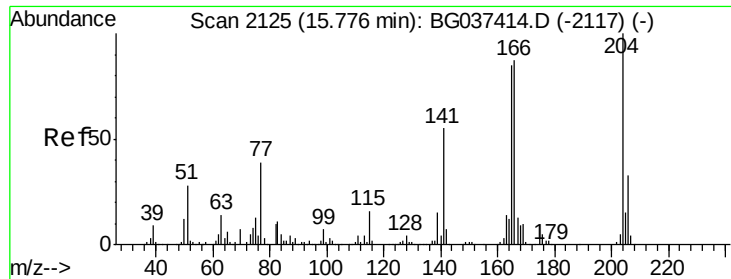
Abundance

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

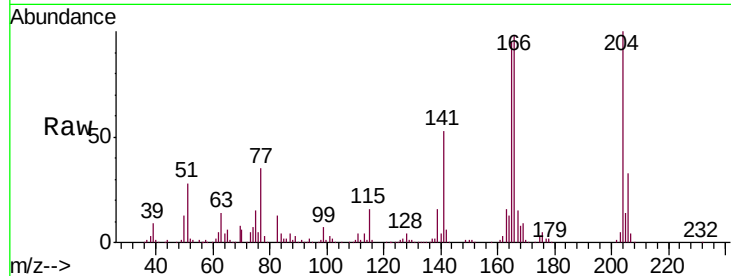




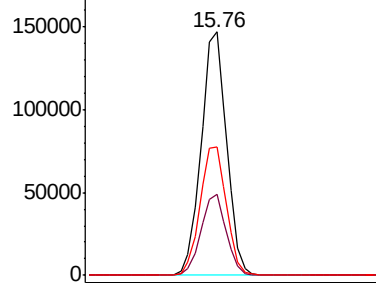
#61
4-Chlorophenyl-phenylether
Concen: 33.206 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Instrument :
BNA_G
ClientSampleId :
PB114721BS

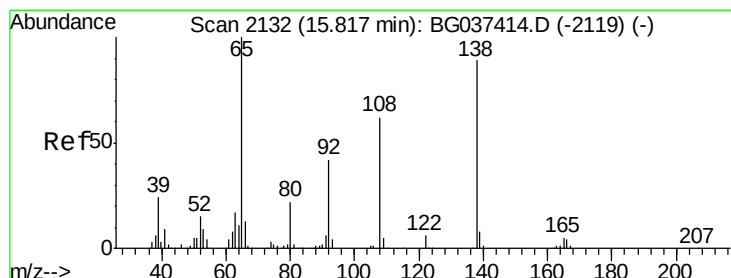
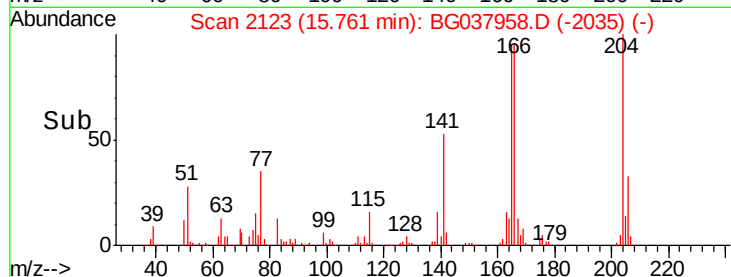
Tgt Ion: 204 Resp: 216059
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 52.7 45.4 68.2



Abundance Ion 204.00 (203.70 to 204.70): E
200000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

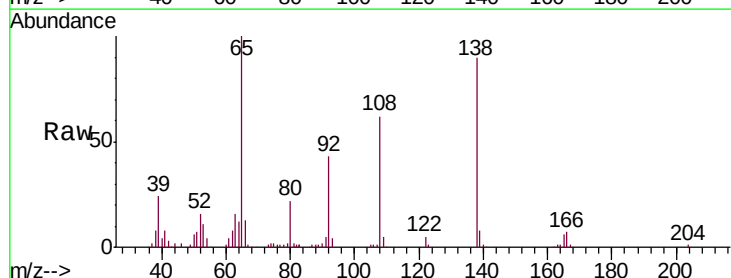


Time-->

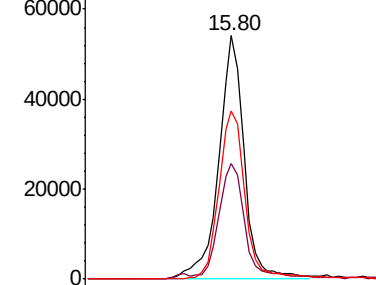


#62
4-Nitroaniline
Concen: 32.239 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

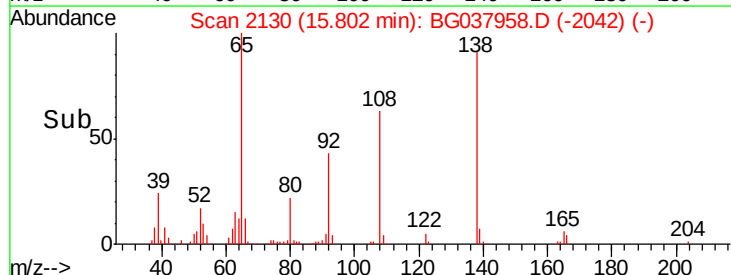
Tgt Ion: 138 Resp: 94340
Ion Ratio Lower Upper
138 100
92 47.6 36.4 76.4
108 69.1 60.1 100.1

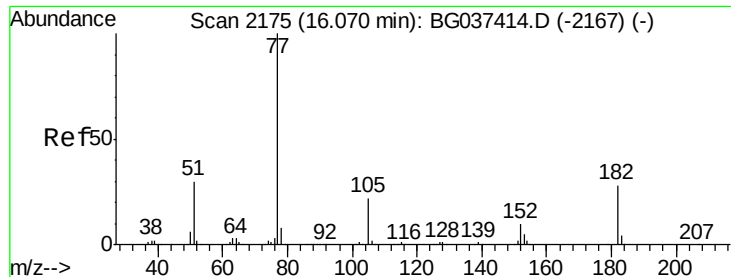


Abundance Ion 138.00 (137.70 to 138.70): E
60000
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E



Time-->





#63

Azobenzene

Concen: 33.399 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

Tgt Ion: 77 Resp: 392313

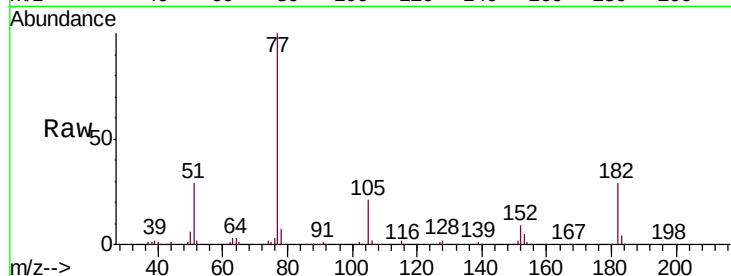
Ion Ratio Lower Upper

77 100

182 29.4 8.0 48.0

105 21.3 1.3 41.3

51 29.0 10.7 50.7

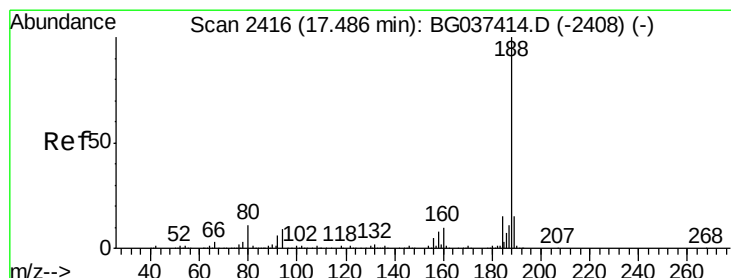
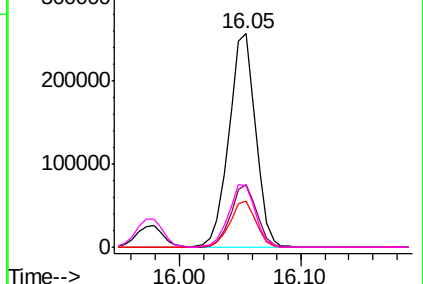
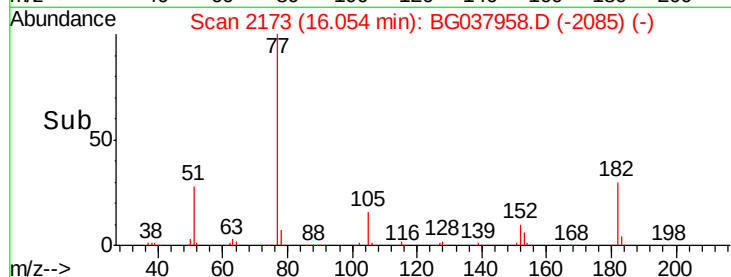


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

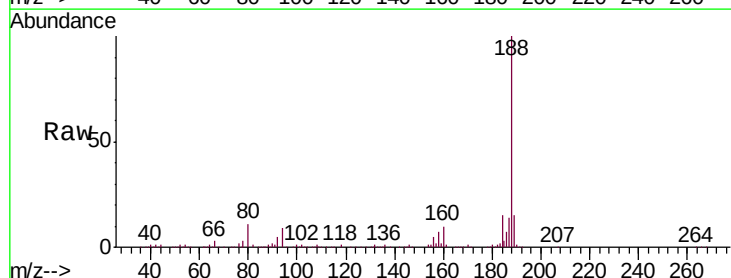
Tgt Ion: 188 Resp: 349982

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

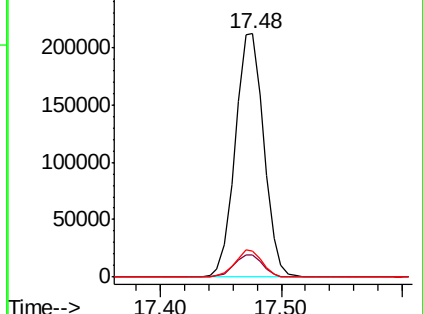
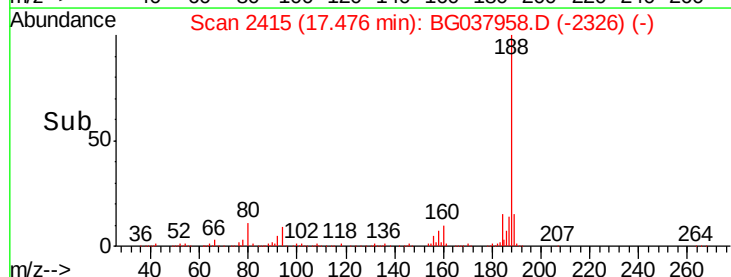
80 10.5 7.7 11.5

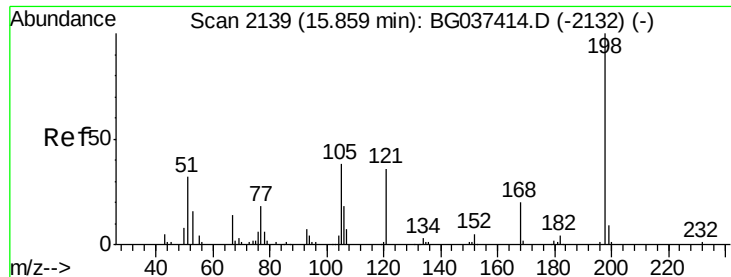


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 31.672 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

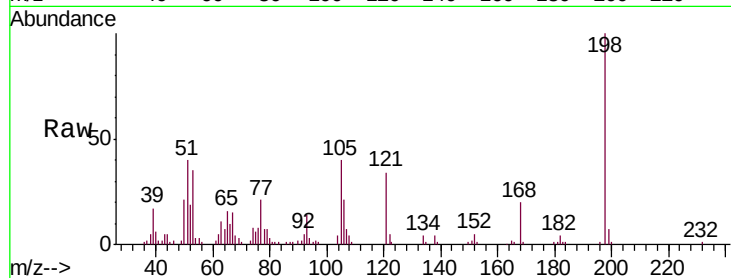
Tgt Ion:198 Resp: 51707

Ion Ratio Lower Upper

198 100

51 40.3 22.7 62.7

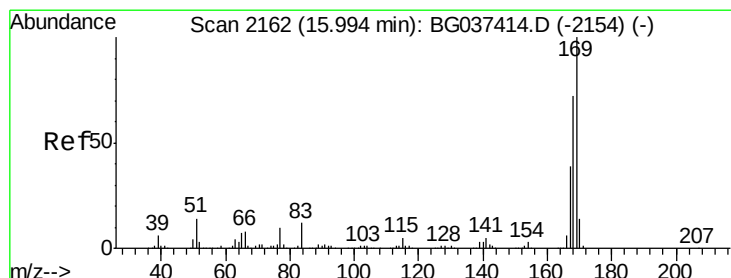
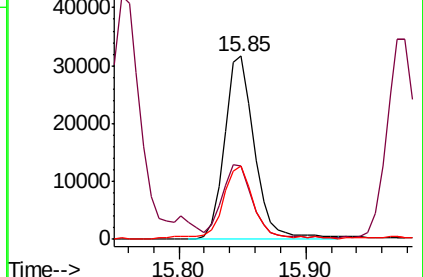
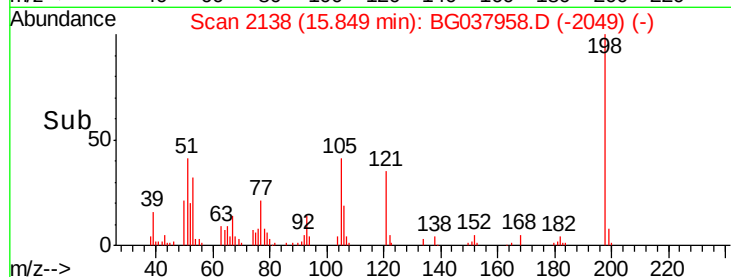
105 39.8 19.7 59.7



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: 34.752 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

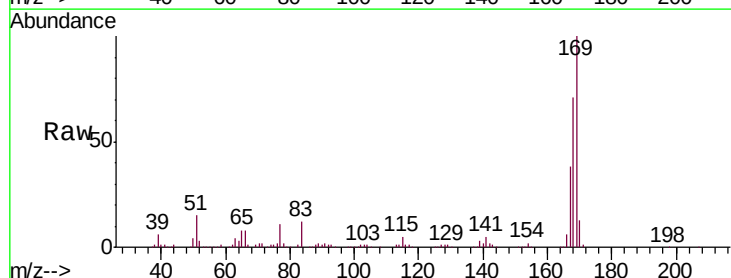
Tgt Ion:169 Resp: 365853

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

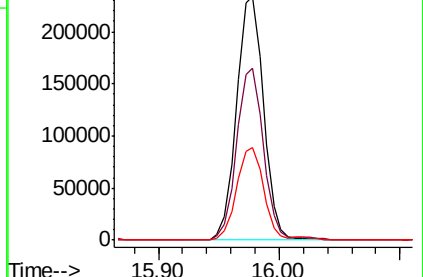
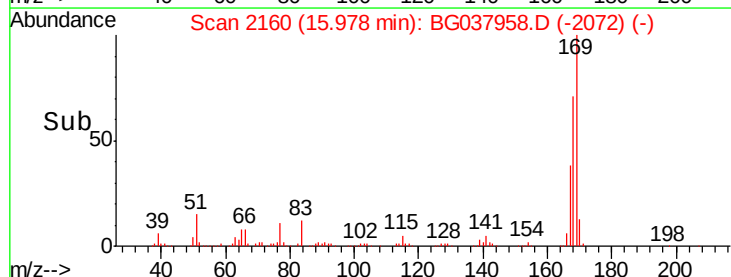
167 38.0 31.3 46.9

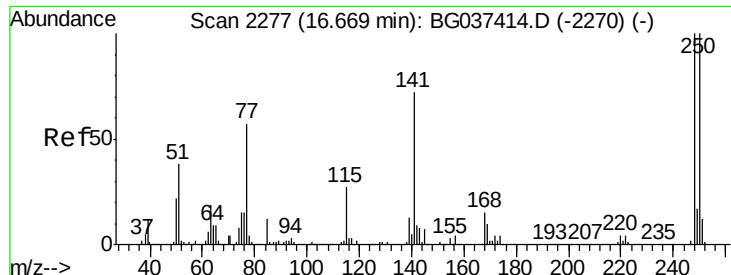


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

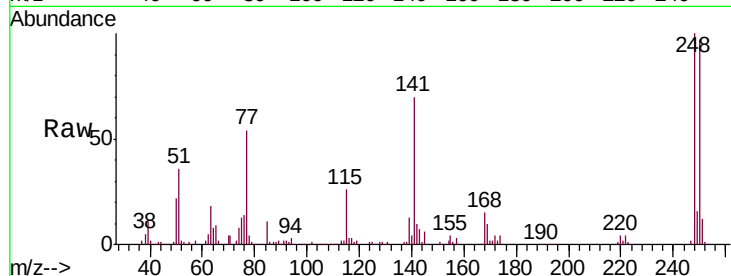




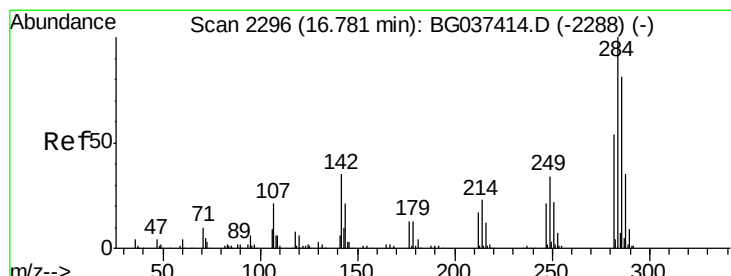
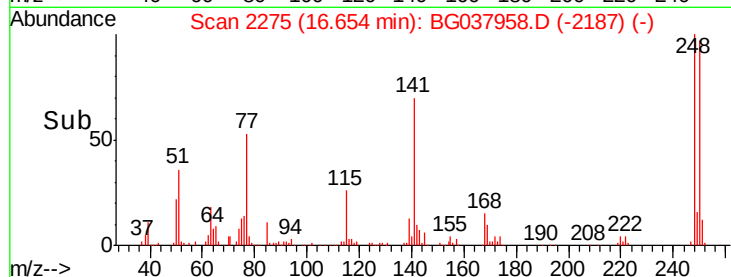
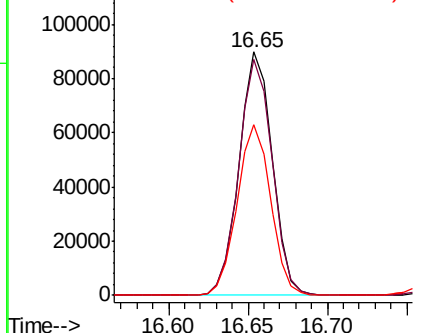
#67
 4-Bromophenyl-phenylether
 Concen: 33.892 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Instrument :
 BNA_G
 ClientSampleId :
 PB114721BS

Tgt Ion:248 Resp: 130260
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.0 115.6
 141 70.1 55.5 83.3

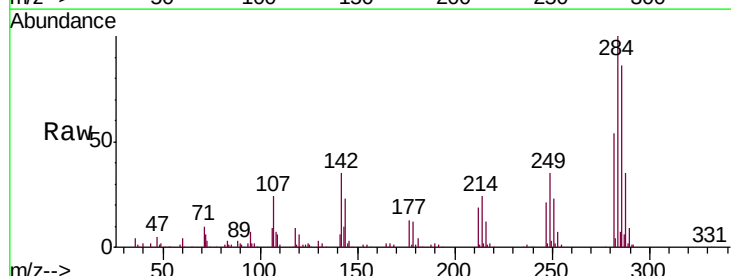


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

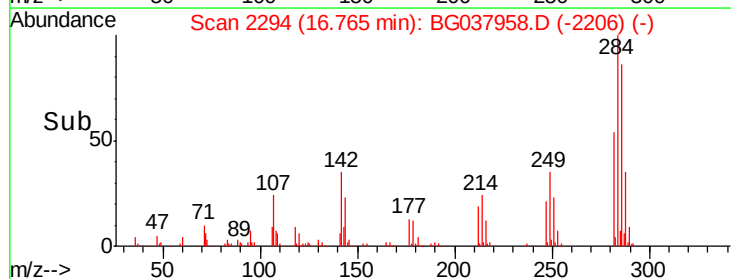
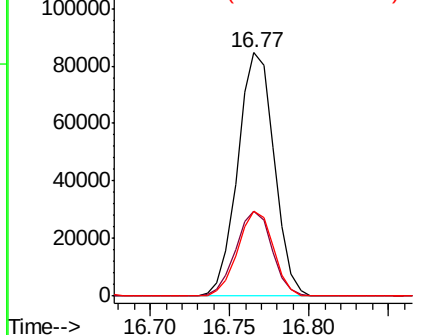


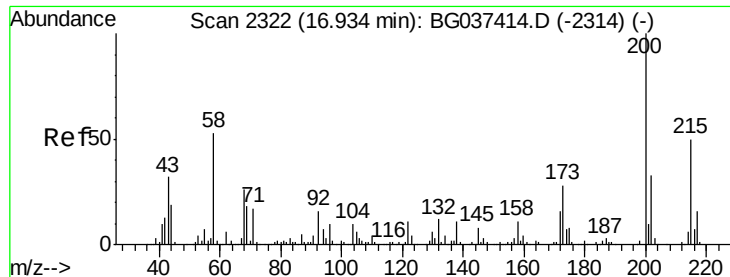
#68
 Hexachlorobenzene
 Concen: 33.830 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: BG037958.D
 Acq: 13 Nov 2018 00:03

Tgt Ion:284 Resp: 134756
 Ion Ratio Lower Upper
 284 100
 142 35.1 28.1 42.1
 249 37.4 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: 34.844 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

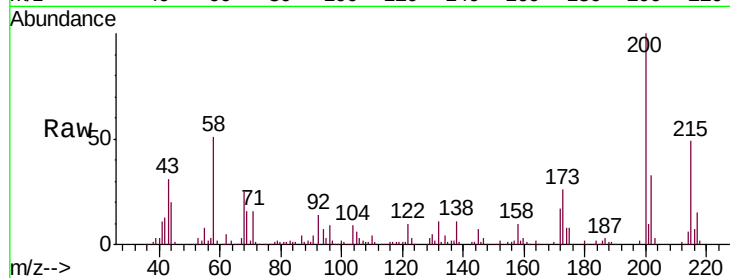
Tgt Ion:200 Resp: 132625

Ion Ratio Lower Upper

200 100

173 25.6 6.1 46.1

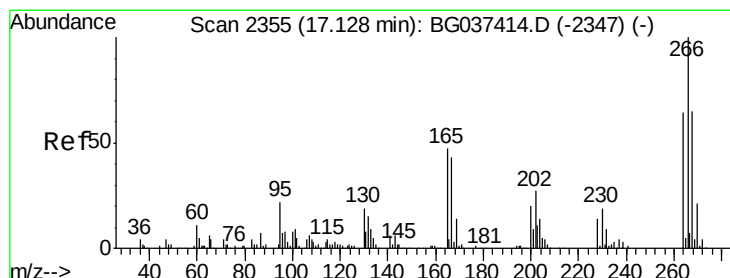
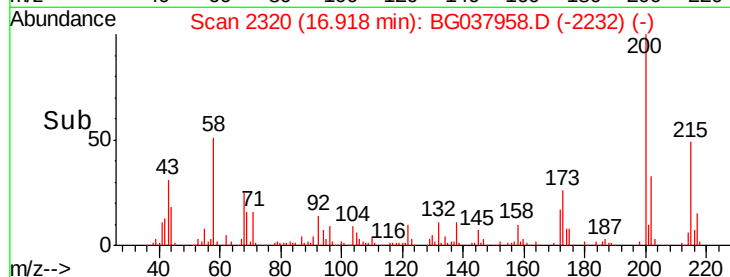
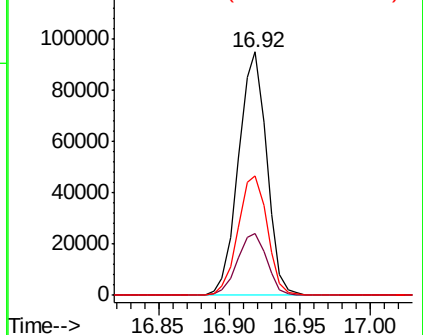
215 49.0 30.8 70.8



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: 50.764 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

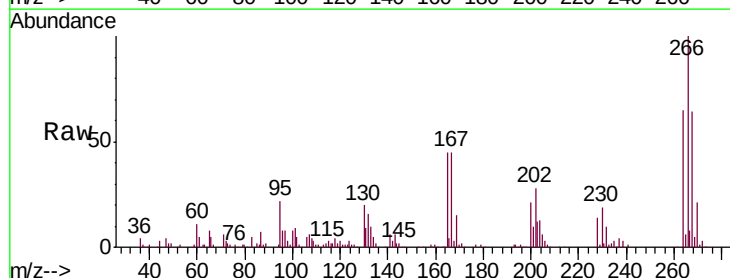
Tgt Ion:266 Resp: 135447

Ion Ratio Lower Upper

266 100

268 68.7 55.0 82.6

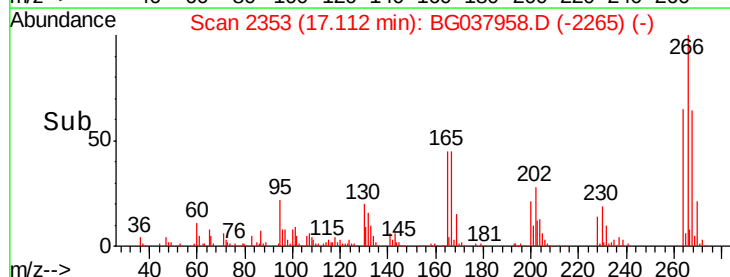
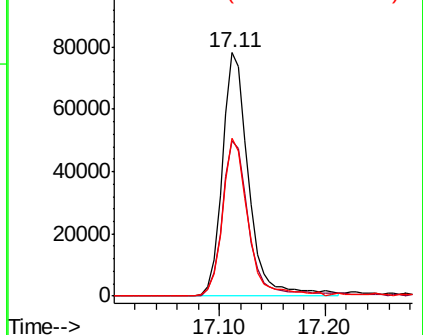
264 70.5 58.9 88.3

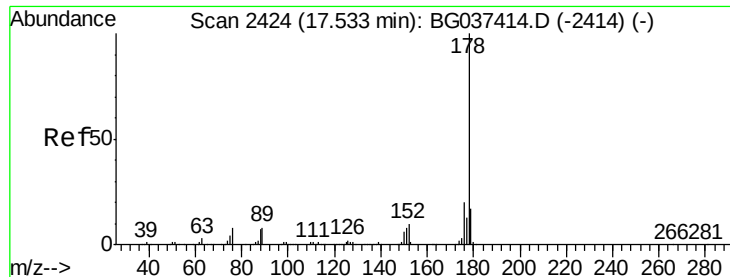


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

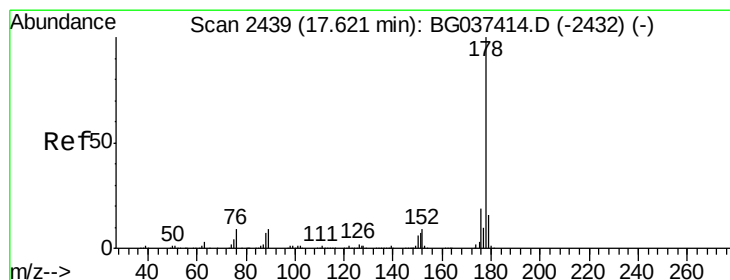
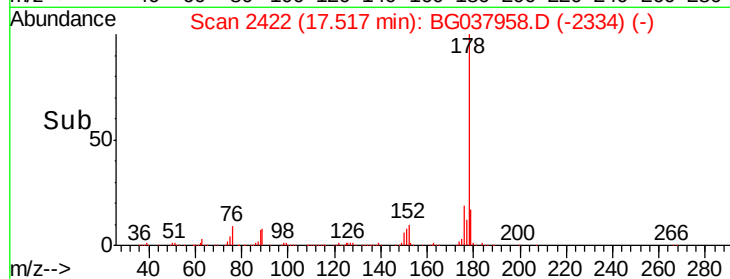
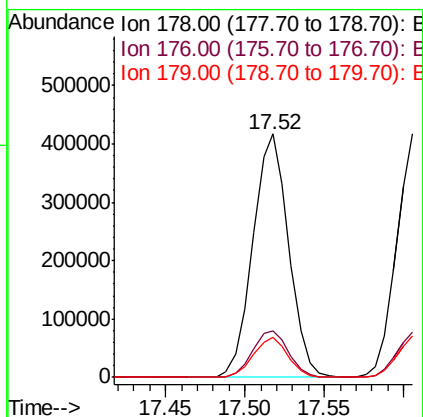
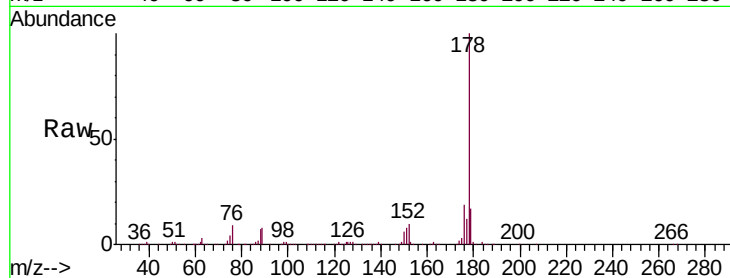




#71
Phenanthrene
Concen: 36.704 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

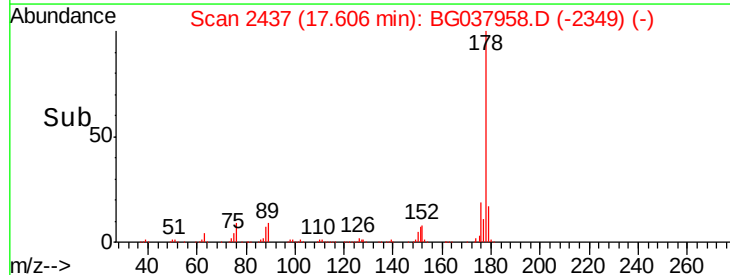
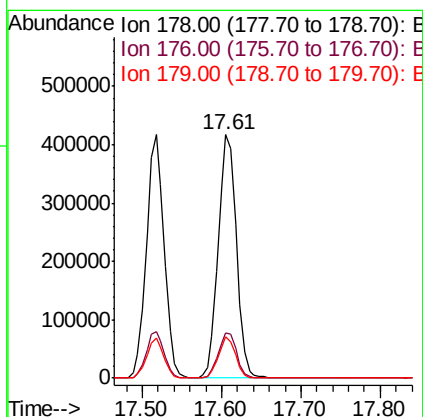
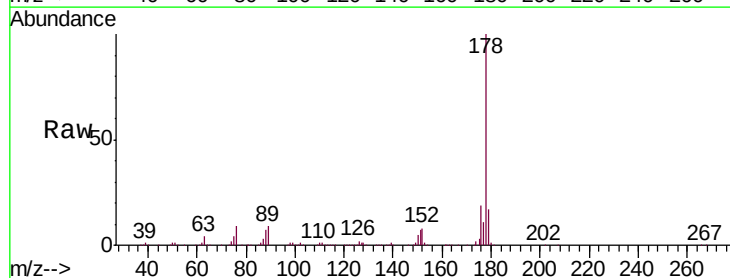
Instrument :
BNA_G
ClientSampleId :
PB114721BS

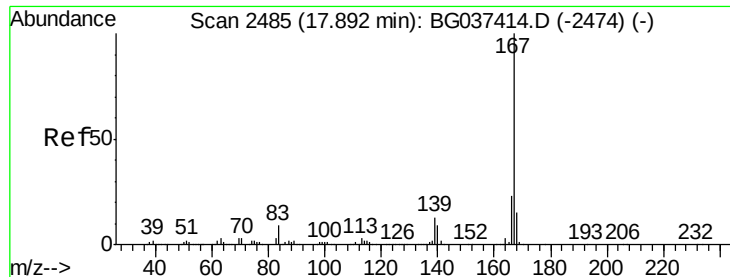
Tgt Ion:178 Resp: 652853
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 16.5 13.0 19.4



#72
Anthracene
Concen: 37.970 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:178 Resp: 662790
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 16.8 12.8 19.2





#73

Carbazole

Concen: 34.108 ng

RT: 17.88 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

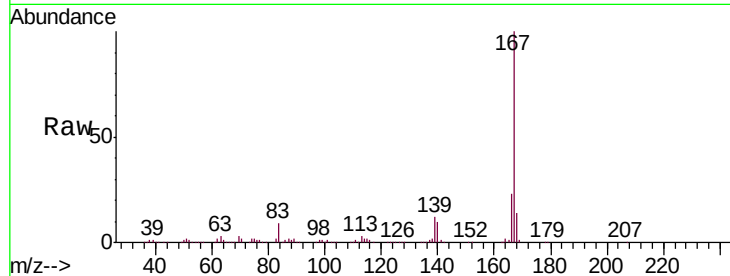
Tgt Ion:167 Resp: 595561

Ion Ratio Lower Upper

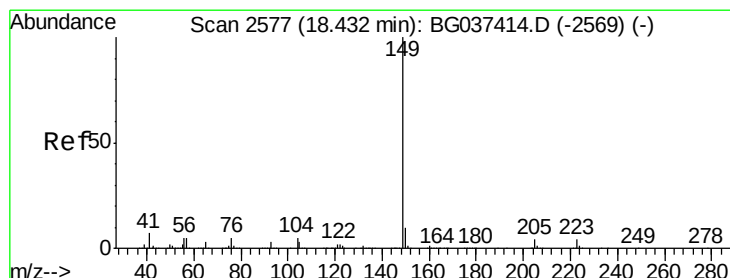
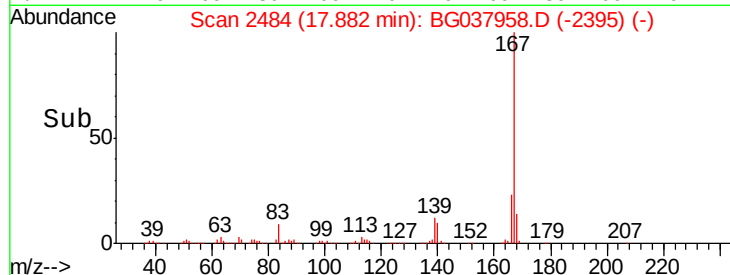
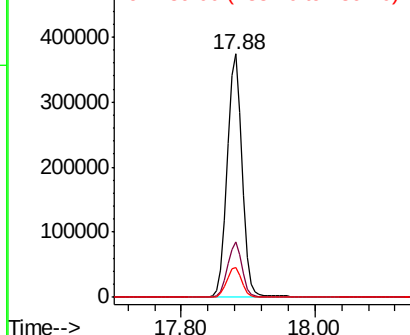
167 100

166 22.7 18.3 27.5

139 12.1 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.717 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

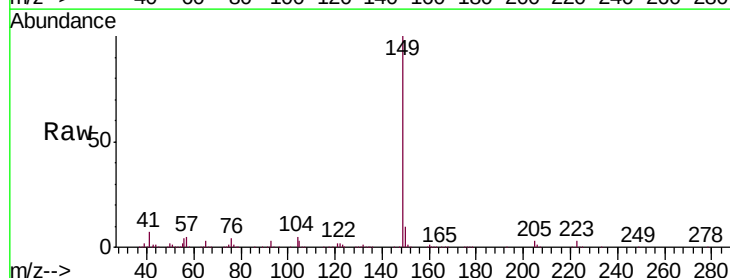
Tgt Ion:149 Resp: 713171

Ion Ratio Lower Upper

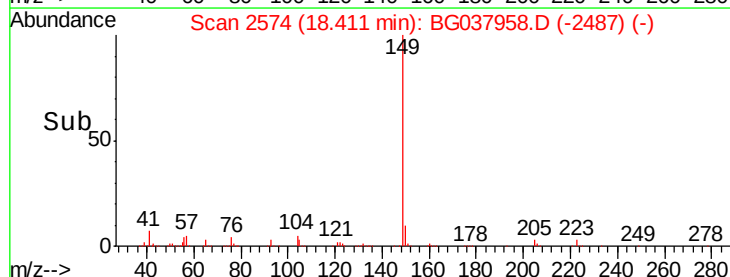
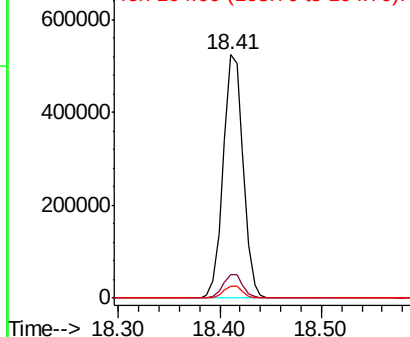
149 100

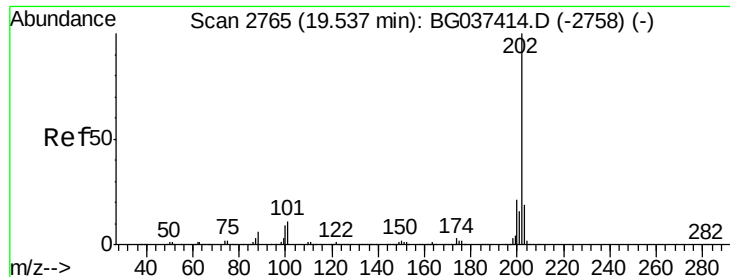
150 9.6 8.2 12.2

104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.311 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

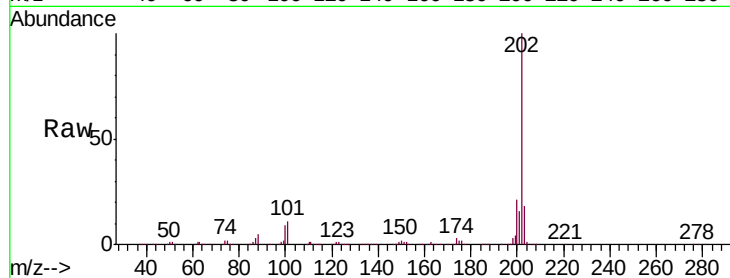
Instrument :

BNA_G

ClientSampleId :

PB114721BS

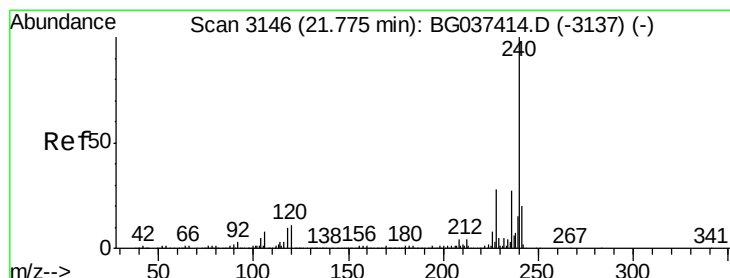
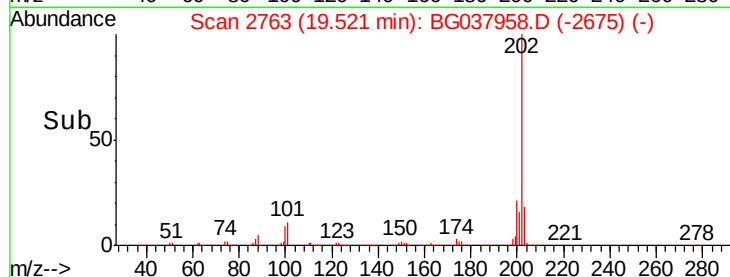
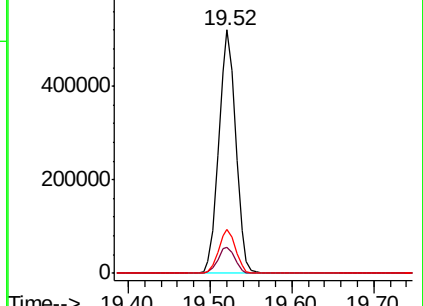
Tgt Ion:	202	Resp:	752707
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.7
203	18.2	0.0	38.5



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

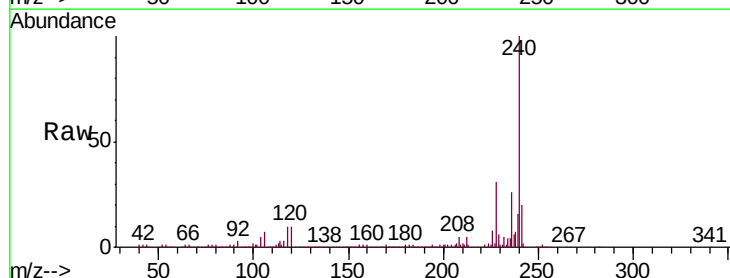
RT: 21.76 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

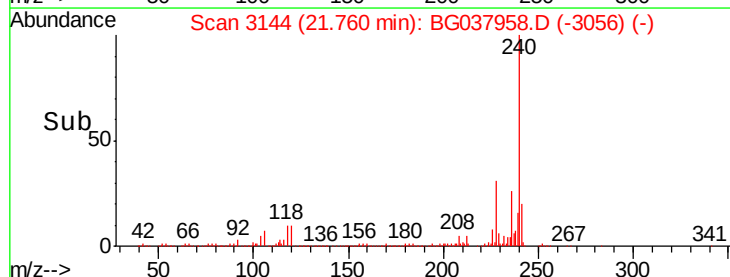
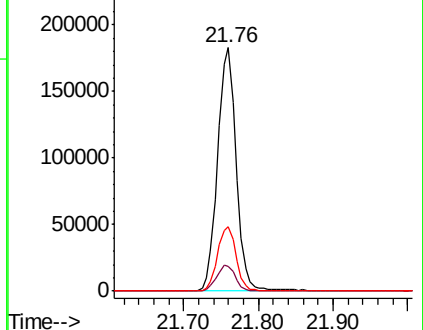
Tgt Ion:	240	Resp:	316837
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.1	12.1
236	26.5	21.4	32.0

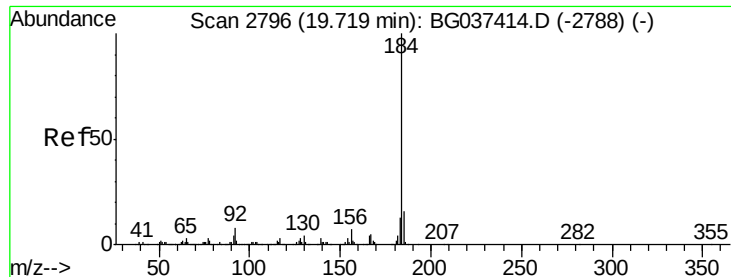


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 13.110 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

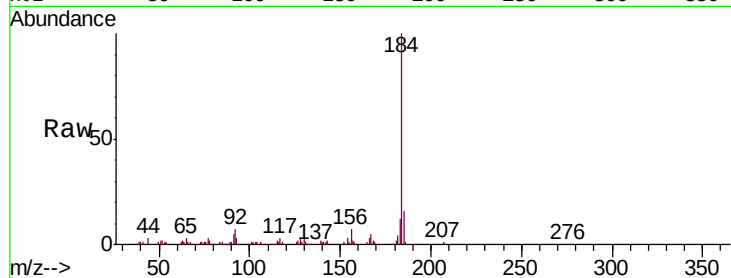
Tgt Ion:184 Resp: 141239

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

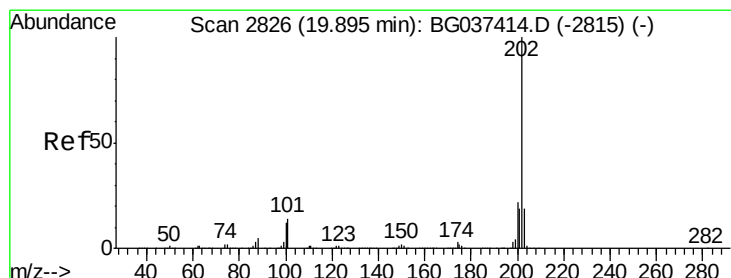
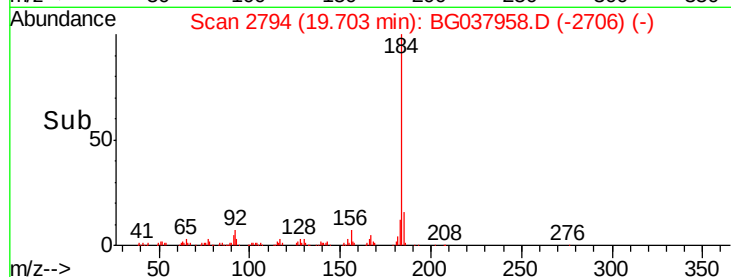
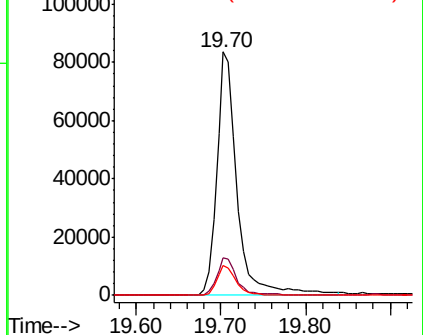
183 12.3 10.2 15.2



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: 36.539 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

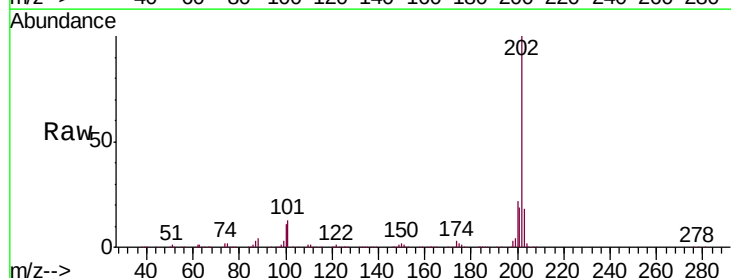
Tgt Ion:202 Resp: 756807

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

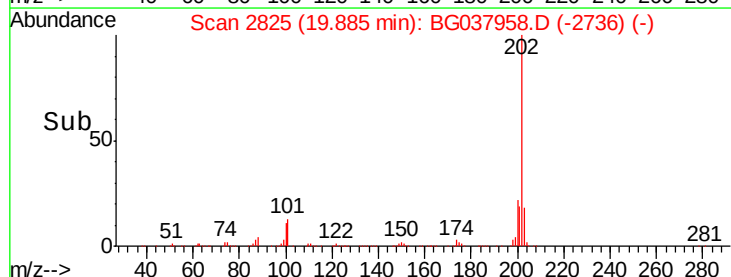
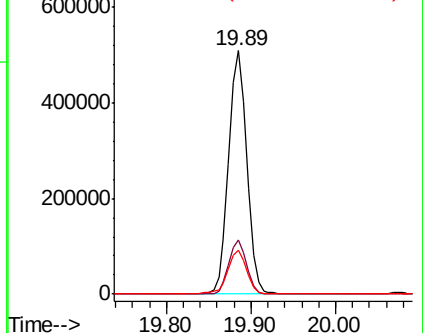
203 18.3 15.2 22.8

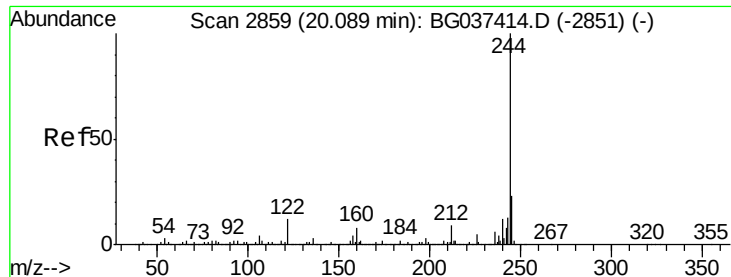


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.644 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

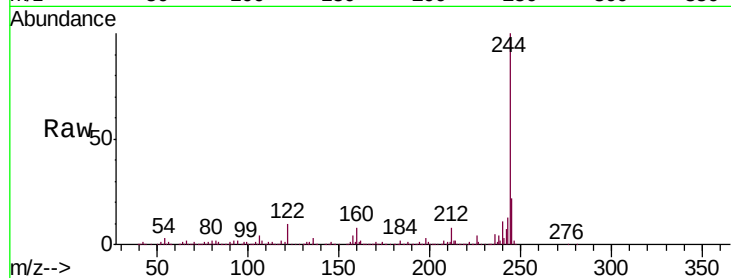
Tgt Ion:244 Resp: 1003013

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

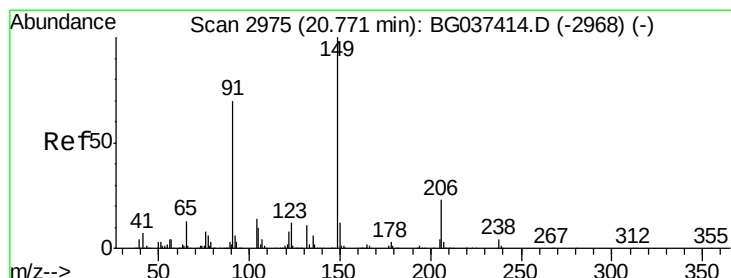
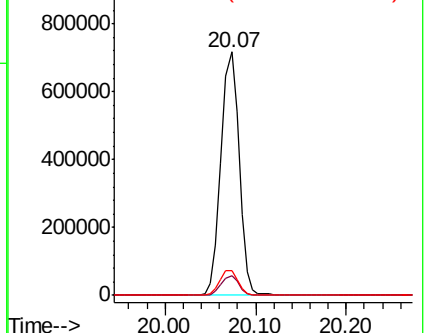
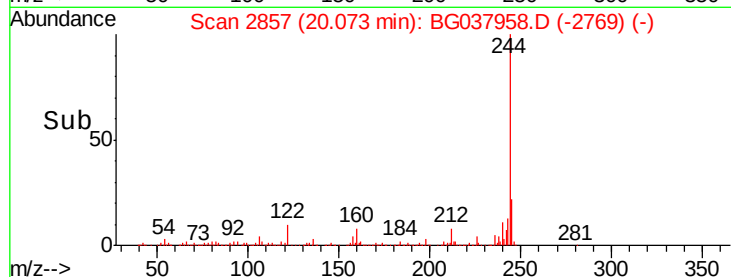
122 10.3 9.0 13.4



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: 37.301 ng

RT: 20.75 min Scan# 2973

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

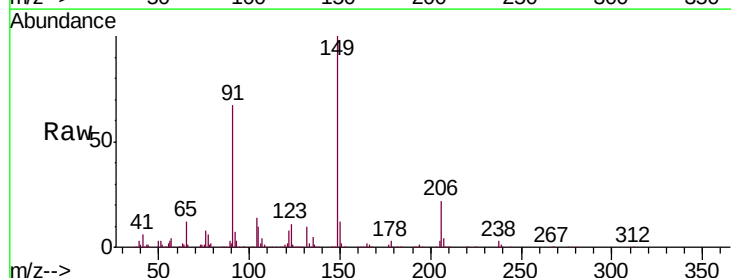
Tgt Ion:149 Resp: 316184

Ion Ratio Lower Upper

149 100

91 67.4 57.0 85.4

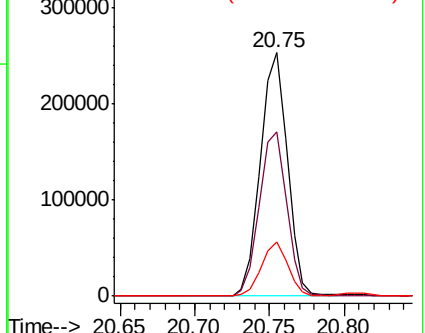
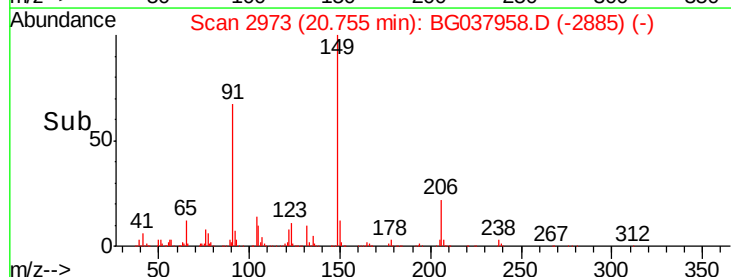
206 22.4 17.8 26.6

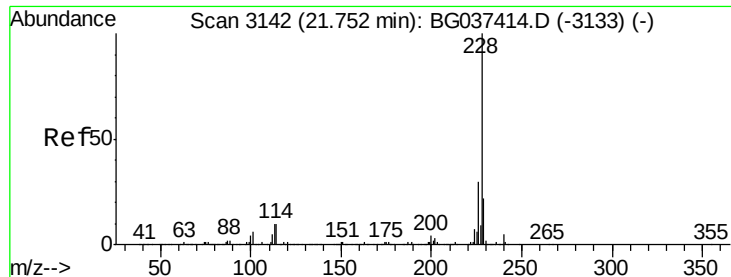


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

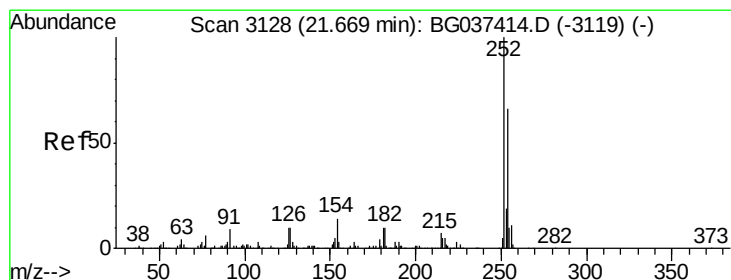
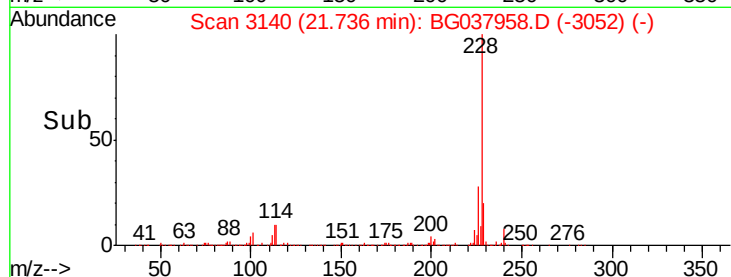
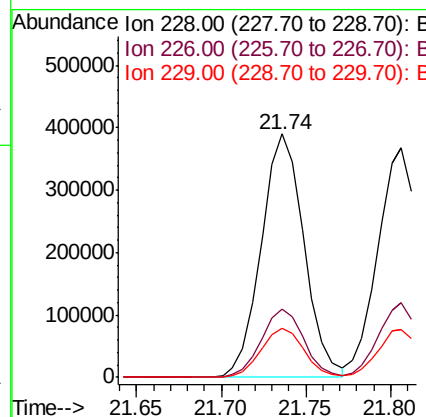
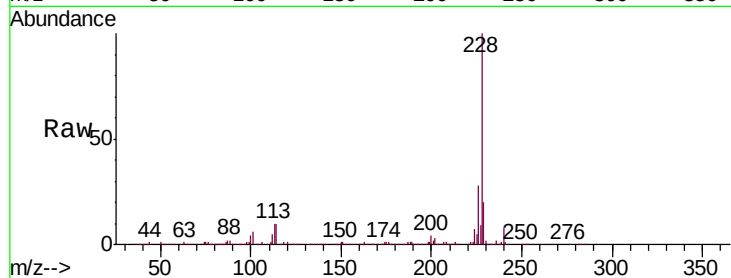




#81
Benzo(a)anthracene
Concen: 36.607 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

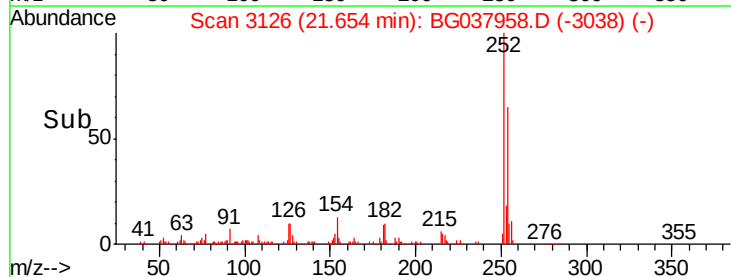
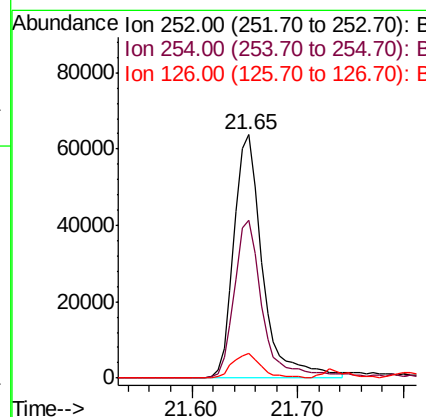
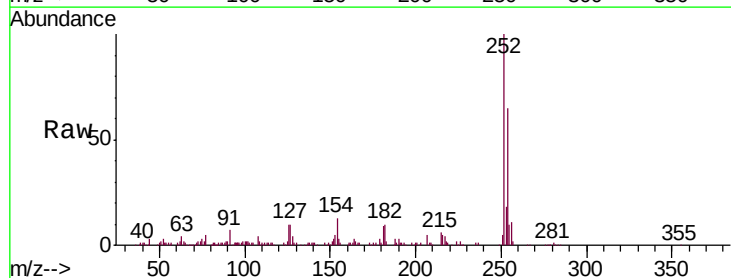
Instrument :
BNA_G
ClientSampleId :
PB114721BS

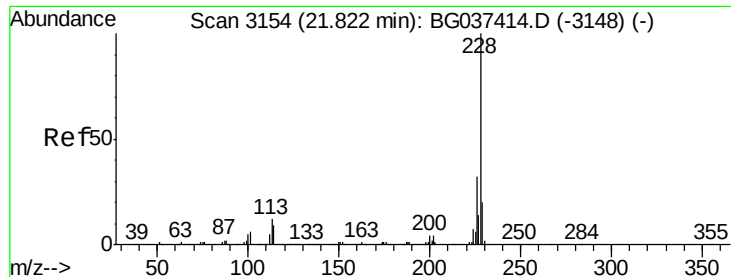
Tgt Ion: 228 Resp: 686047
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 16.480 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion: 252 Resp: 119714
Ion Ratio Lower Upper
252 100
254 64.7 52.0 78.0
126 10.0 8.2 12.4





#83

Chrysene

Concen: 35.933 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

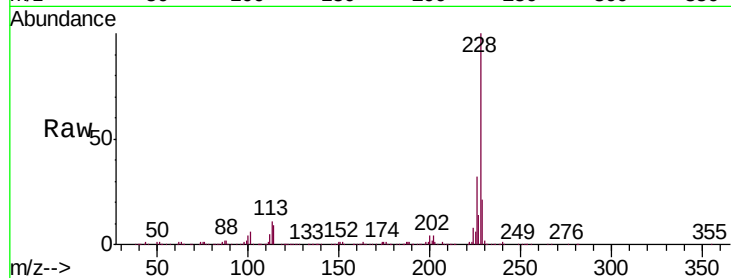
Tgt Ion:228 Resp: 647532

Ion Ratio Lower Upper

228 100

226 32.4 25.7 38.5

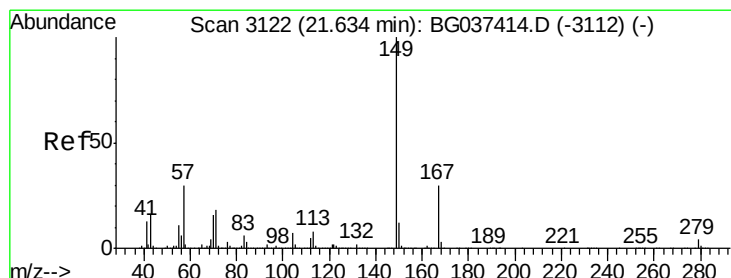
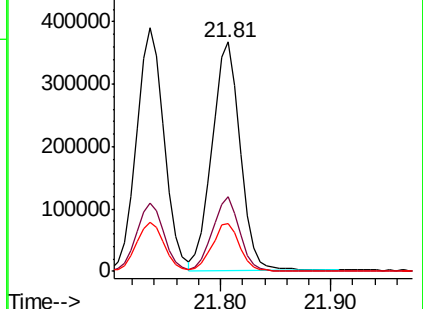
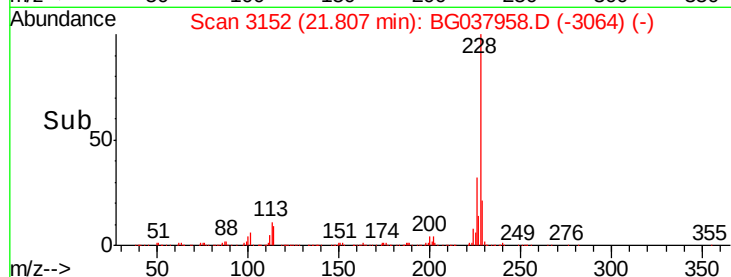
229 20.9 16.5 24.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.380 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.03 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

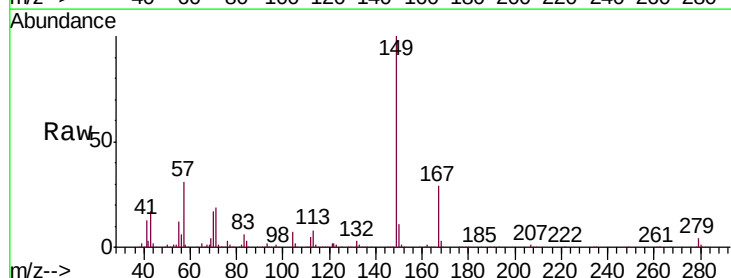
Tgt Ion:149 Resp: 444143

Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.4

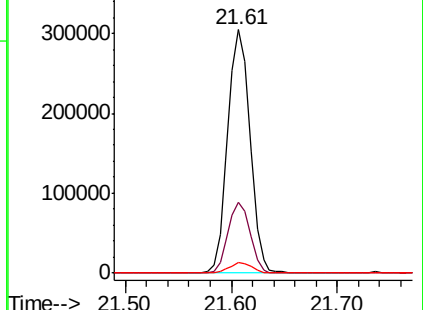
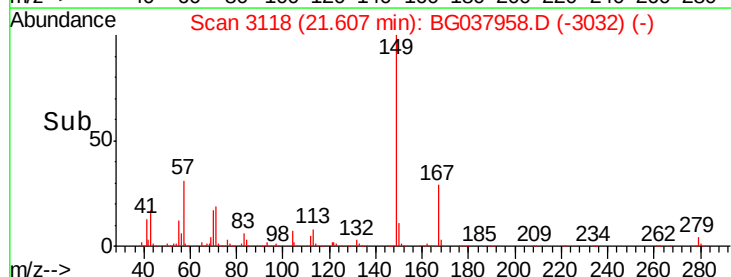
279 4.2 3.6 5.4

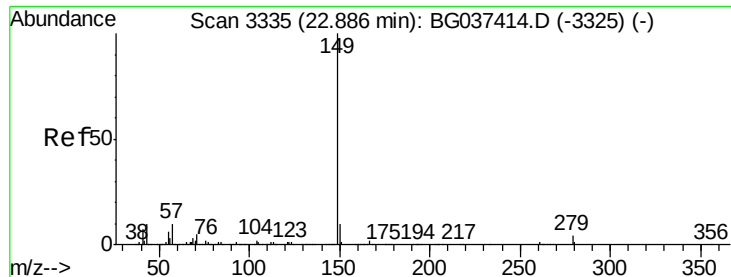


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

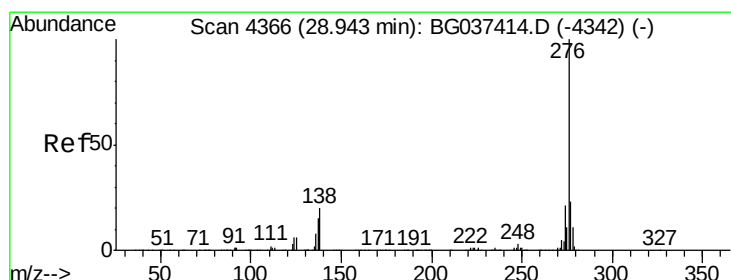
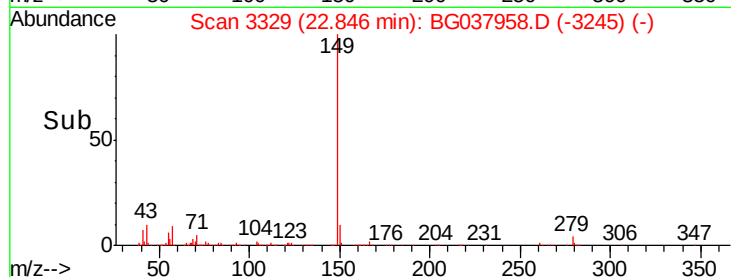
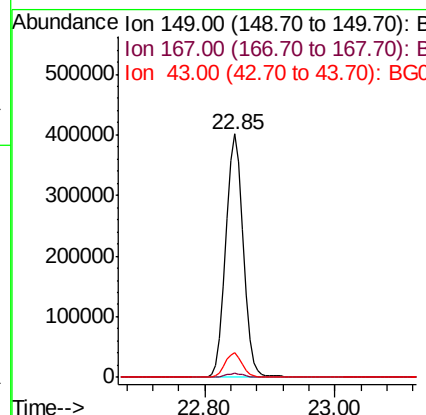
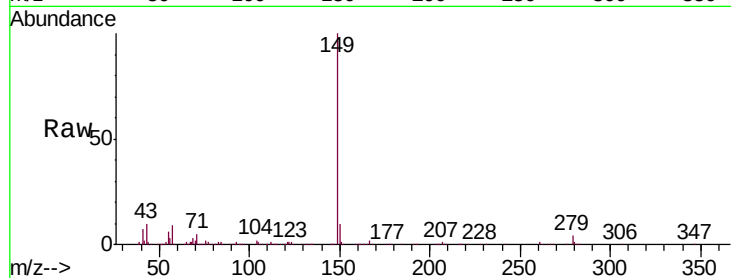




#85
Di-n-octyl phthalate
Concen: 38.737 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

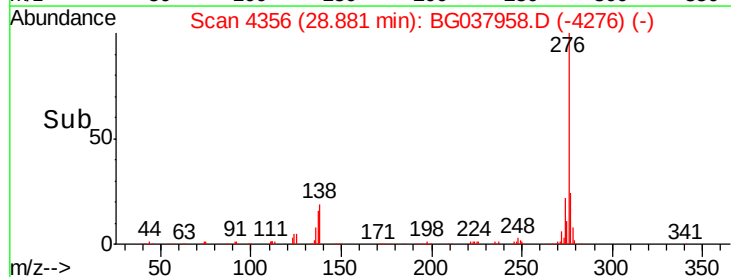
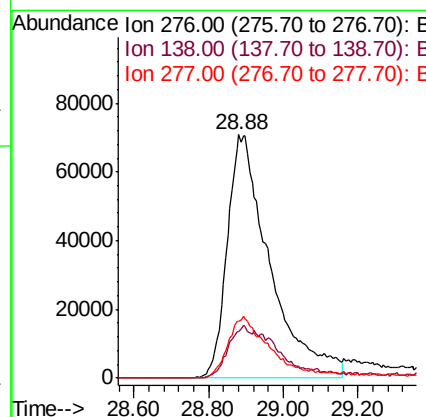
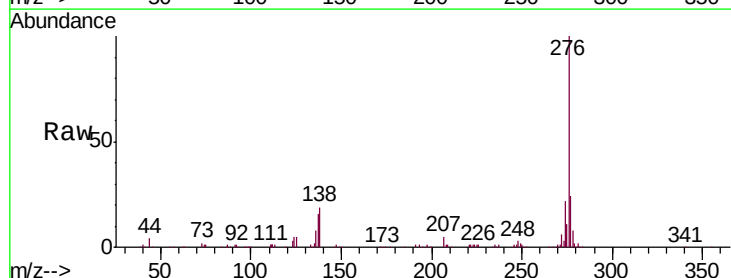
Instrument :
BNA_G
ClientSampleId :
PB114721BS

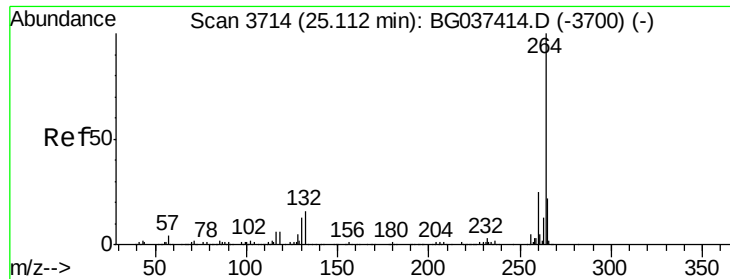
Tgt Ion:149 Resp: 750542
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 28.831 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.06 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:276 Resp: 557241
Ion Ratio Lower Upper
276 100
138 11.6 12.0 18.0#
277 24.0 20.6 30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.03 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

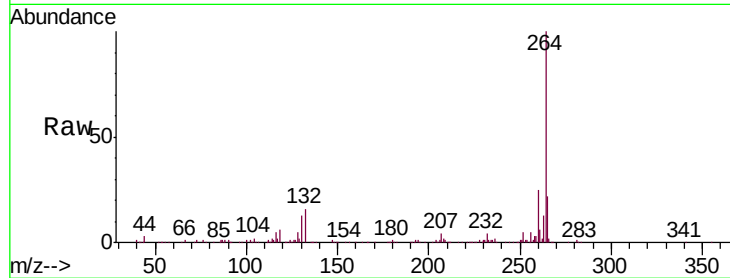
Tgt Ion:264 Resp: 304705

Ion Ratio Lower Upper

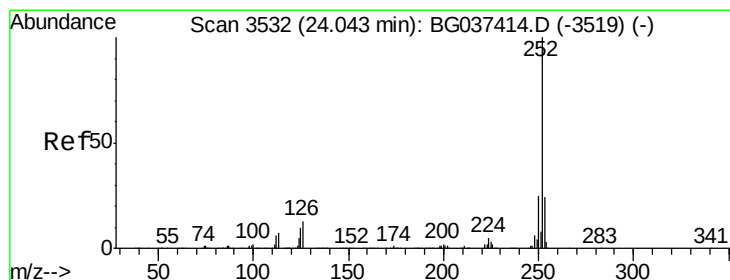
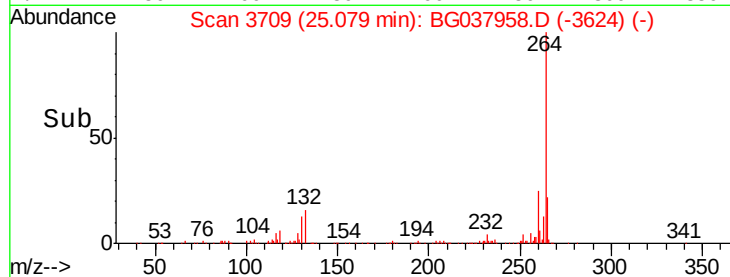
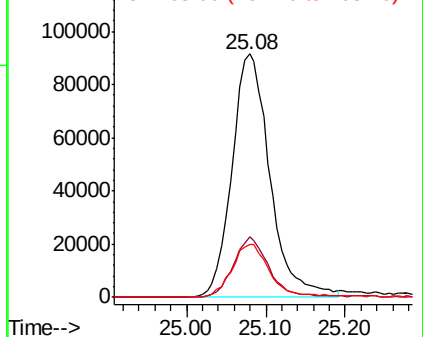
264 100

260 24.9 18.2 27.4

265 21.7 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.775 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.03 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

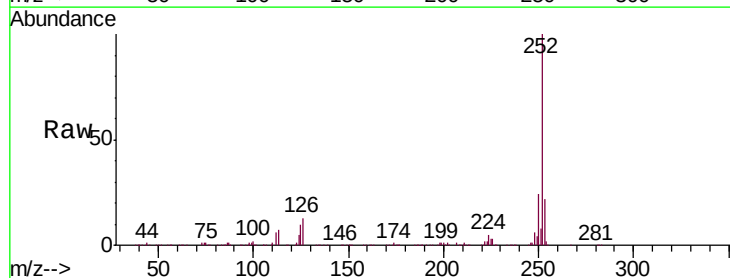
Tgt Ion:252 Resp: 631037

Ion Ratio Lower Upper

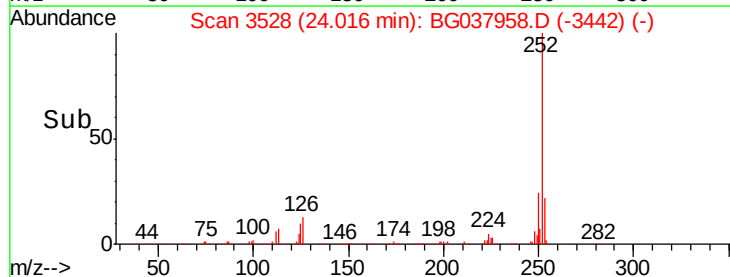
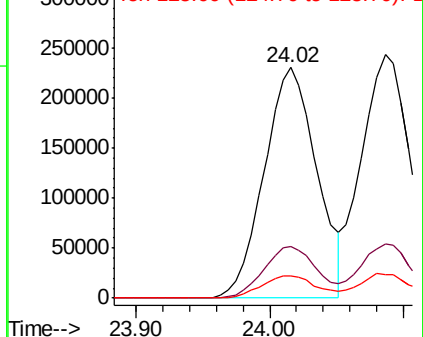
252 100

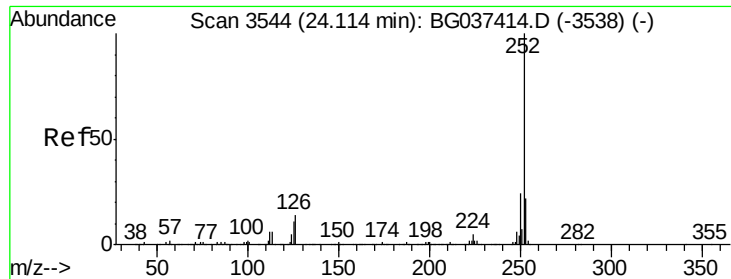
253 22.4 18.2 27.2

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

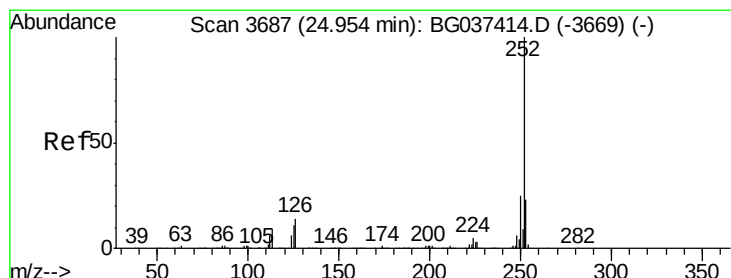
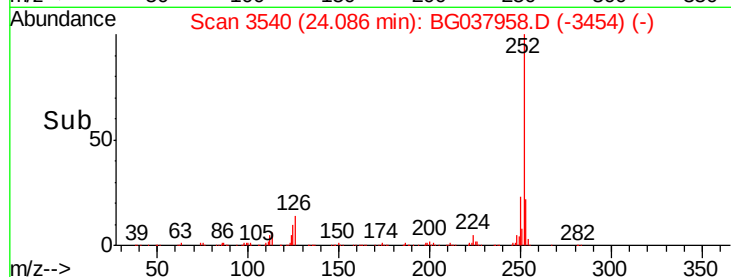
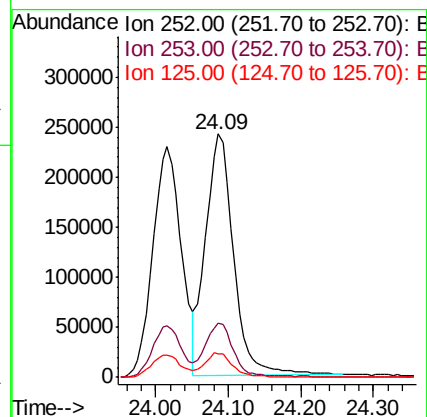
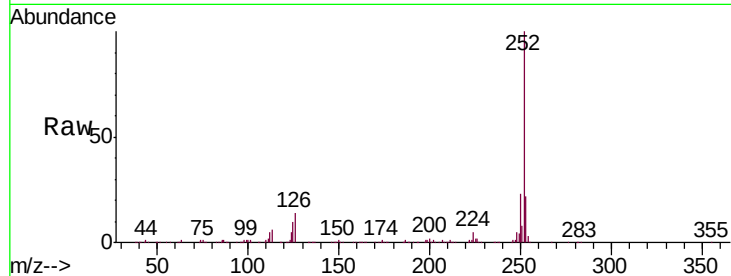




#89
Benzo(k)fluoranthene
Concen: 39.821 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.03 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

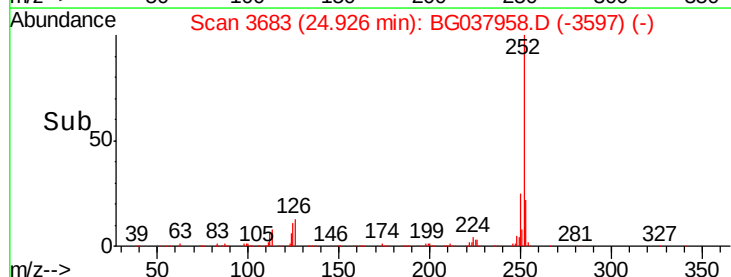
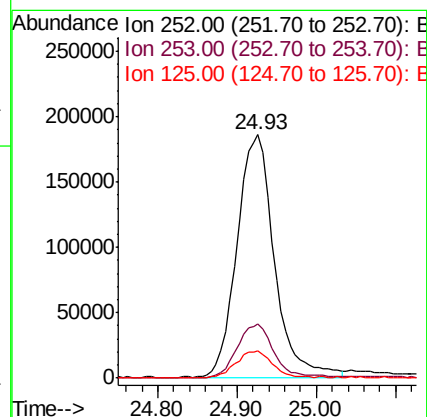
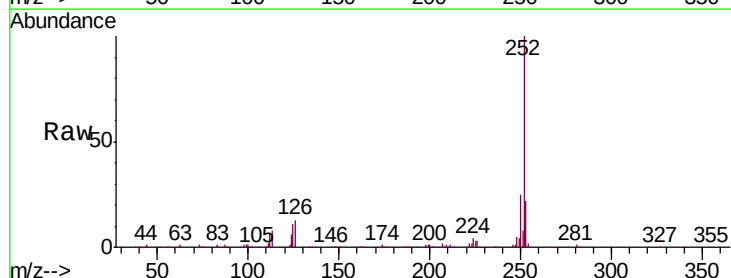
Instrument :
BNA_G
ClientSampleId :
PB114721BS

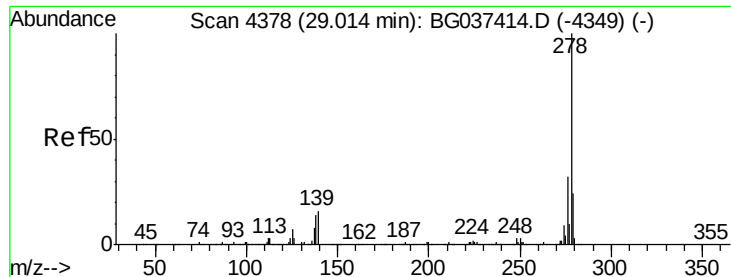
Tgt Ion:252 Resp: 651726
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 38.181 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037958.D
Acq: 13 Nov 2018 00:03

Tgt Ion:252 Resp: 606076
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 29.739 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.06 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

Instrument :

BNA_G

ClientSampleId :

PB114721BS

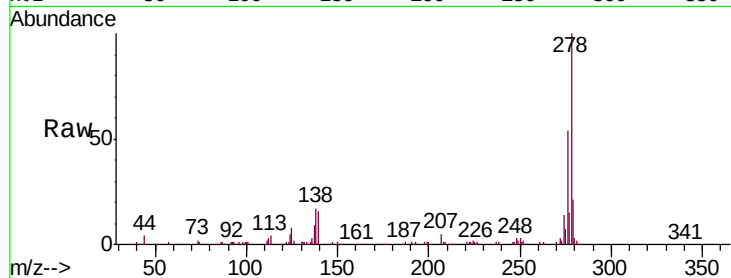
Tgt Ion:278 Resp: 435451

Ion Ratio Lower Upper

278 100

139 16.0 11.5 17.3

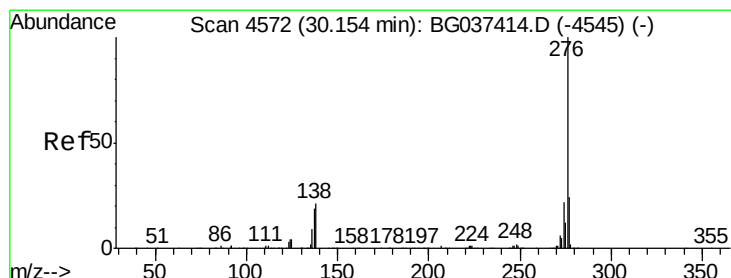
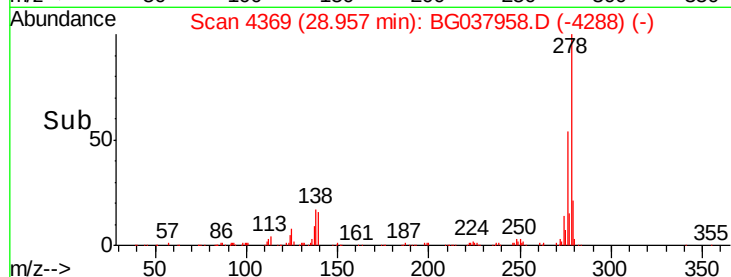
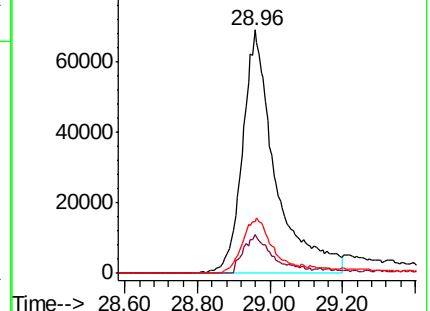
279 21.2 18.6 27.8



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: 30.949 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.07 min

Lab File: BG037958.D

Acq: 13 Nov 2018 00:03

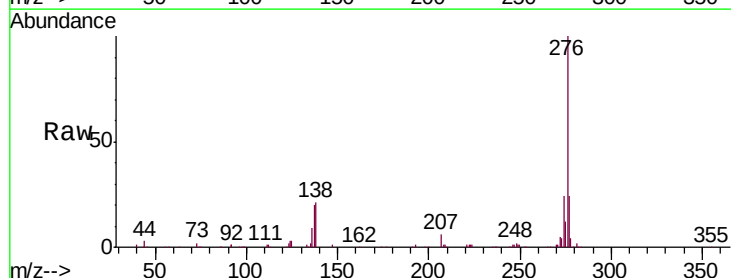
Tgt Ion:276 Resp: 458469

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 21.5 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

