

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100618\
 Data File : BG037203.D
 Acq On : 6 Oct 2018 00:15
 Operator : JU/SJ
 Sample : PB112566BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Quant Time: Oct 06 05:08:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	32442	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	141203	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	96177	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	260486	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	266130	20.00	ng	-0.02
86) Perylene-d12	24.86	264	266658	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	209727	123.98	ng	-0.02
7) Phenol-d6	7.19	99	309498	118.25	ng	-0.02
23) Nitrobenzene-d5	9.19	82	193408	73.35	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	137158	119.20	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	447041	69.23	ng	-0.02
78) Terphenyl-d14	20.01	244	845599	83.55	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26685	34.474	ng	92
3) Pyridine	3.90	79	74311	33.248	ng	94
4) n-Nitrosodimethylamine	3.82	42	40975	41.248	ng	# 97
6) Aniline	7.35	93	75352	22.188	ng	100
8) 2-Chlorophenol	7.59	128	82639	42.073	ng	94
9) Benzaldehyde	7.17	77	48984	28.324	ng	97
10) Phenol	7.22	94	114301	42.316	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	82353	32.960	ng	96
12) 1,3-Dichlorobenzene	7.92	146	80694	33.510	ng	96
13) 1,4-Dichlorobenzene	8.06	146	79823	32.391	ng	99
14) 1,2-Dichlorobenzene	8.38	146	81283	34.037	ng	97
15) Benzyl Alcohol	8.27	79	75767	35.677	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	166256	34.659	ng	97
17) 2-Methylphenol	8.47	107	74359	39.521	ng	97
18) Hexachloroethane	9.11	117	32550	35.893	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	70947	32.585	ng	98
20) 3+4-Methylphenols	8.80	107	106638	40.740	ng	98
22) Acetophenone	8.85	105	127761	38.503	ng	# 98
24) Nitrobenzene	9.23	77	106064	37.667	ng	98
25) Isophorone	9.75	82	205904	42.736	ng	99
26) 2-Nitrophenol	9.95	139	45278	40.341	ng	95
27) 2,4-Dimethylphenol	10.00	122	81111	46.393	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	109129	36.707	ng	100
29) 2,4-Dichlorophenol	10.48	162	88697	43.764	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	85928	33.879	ng	99
31) Naphthalene	10.88	128	261937	38.987	ng	99
32) Benzoic acid	10.13	122	17377	17.219	ng	89
33) 4-Chloroaniline	11.00	127	59690	19.540	ng	92
34) Hexachlorobutadiene	11.17	225	56883	32.431	ng	95
35) Caprolactam	11.77	113	37180	44.571	ng	88
36) 4-Chloro-3-methylphenol	12.11	107	105475	43.616	ng	99
37) 2-Methylnaphthalene	12.49	142	205635	40.187	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	115054	34.299	ng	99
40) Hexachlorocyclopentadiene	12.83	237	118933	68.938	ng	98

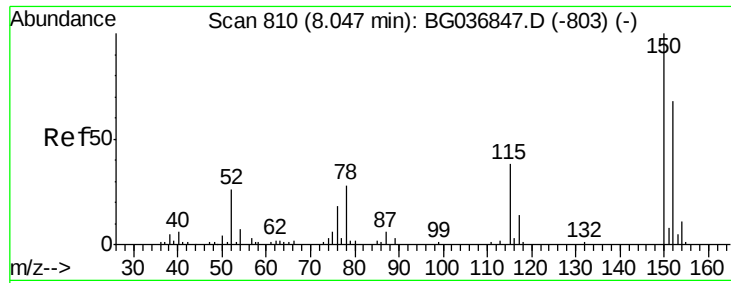
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100618\
 Data File : BG037203.D
 Acq On : 6 Oct 2018 00:15
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	80397	43.160	ng	97
43) 2,4,5-Trichlorophenol	13.17	196	88074	44.341	ng	94
45) 1,1'-Biphenyl	13.49	154	275579	37.413	ng	96
46) 2-Chloronaphthalene	13.53	162	211738	36.553	ng	98
47) 2-Nitroaniline	13.74	65	85328	42.588	ng	93
48) Acenaphthylene	14.38	152	372314	41.017	ng	99
49) Dimethylphthalate	14.11	163	308161	39.806	ng	99
50) 2,6-Dinitrotoluene	14.23	165	66755	39.521	ng	96
51) Acenaphthene	14.72	154	211648	38.580	ng	99
52) 3-Nitroaniline	14.56	138	48489	27.243	ng	# 99
53) 2,4-Dinitrophenol	14.79	184	14994	24.780	ng	# 79
54) Dibenzofuran	15.06	168	354952	38.252	ng	100
55) 4-Nitrophenol	14.87	139	96537	84.901	ng	91
56) 2,4-Dinitrotoluene	15.02	165	97977	41.570	ng	96
57) Fluorene	15.70	166	293159	42.269	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	93583	46.444	ng	98
59) Diethylphthalate	15.47	149	317086	40.609	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	158333	36.048	ng	98
61) 4-Nitroaniline	15.73	138	74278	39.674	ng	97
62) Azobenzene	15.98	77	316471	42.182	ng	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	31046	22.797	ng	93
65) n-Nitrosodiphenylamine	15.91	169	271896	37.809	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	103489	34.928	ng	98
67) Hexachlorobenzene	16.71	284	105582	34.599	ng	99
68) Atrazine	16.85	200	115855	39.788	ng	98
69) Pentachlorophenol	17.05	266	106245	55.299	ng	100
70) Phenanthrene	17.45	178	513779	40.930	ng	98
71) Anthracene	17.53	178	527622	42.508	ng	100
72) Carbazole	17.81	167	468571	38.719	ng	97
73) Di-n-butylphthalate	18.36	149	561115	41.751	ng	98
74) Fluoranthene	19.45	202	630305	41.715	ng	99
76) Benzidine	19.63	184	247838	30.806	ng	97
77) Pyrene	19.81	202	627996	39.323	ng	99
79) Butylbenzylphthalate	20.70	149	258017	40.533	ng	98
80) Benzo(a)anthracene	21.65	228	619722	39.891	ng	98
81) 3,3'-Dichlorobenzidine	21.57	252	141714	23.965	ng	98
82) Chrysene	21.71	228	581253	38.724	ng	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	358745	40.342	ng	98
84) Di-n-octyl phthalate	22.75	149	607937	41.522	ng	98
85) Indeno(1,2,3-cd)pyrene	28.50	276	667371	41.404	ng	# 93
87) Benzo(b)fluoranthene	23.85	252	587804	41.363	ng	98
88) Benzo(k)fluoranthene	23.91	252	583978	40.960	ng	99
89) Benzo(a)pyrene	24.71	252	585348	42.606	ng	100
90) Dibenzo(a,h)anthracene	28.55	278	541388	42.046	ng	98
91) Benzo(g,h,i)perylene	29.63	276	542936	42.015	ng	98

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

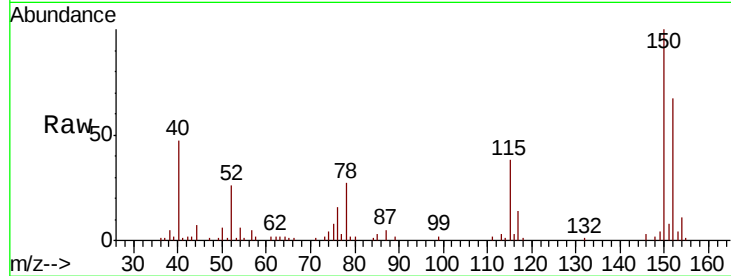


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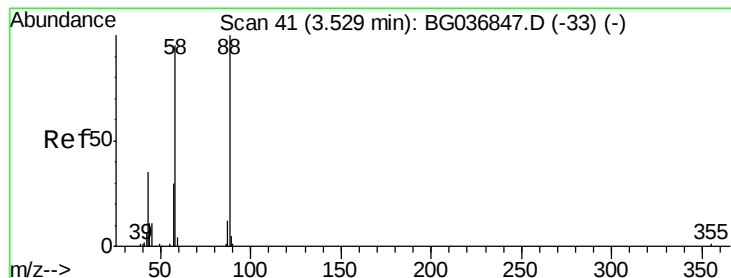
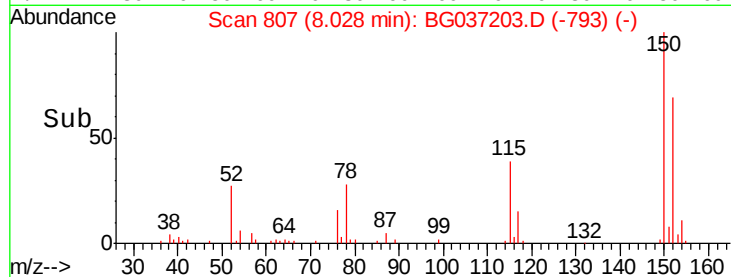
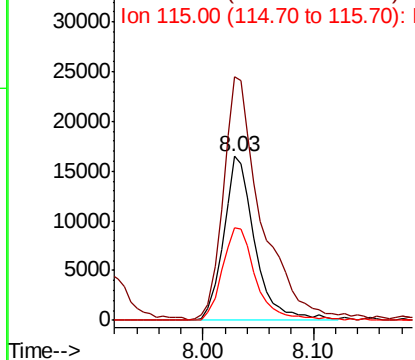
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Instrument :
BNA_G
ClientSampleId :
PB113566BS

Tgt Ion:152 Resp: 32442
Ion Ratio Lower Upper
152 100
150 148.6 119.5 179.3
115 56.4 44.5 66.7



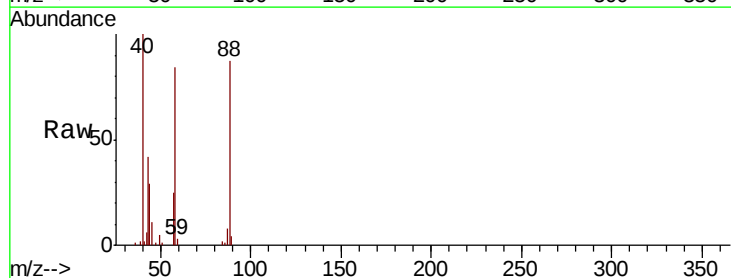
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



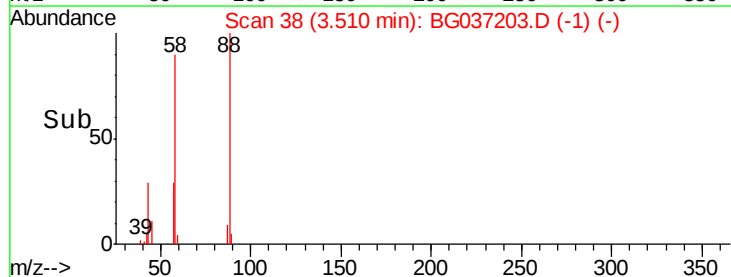
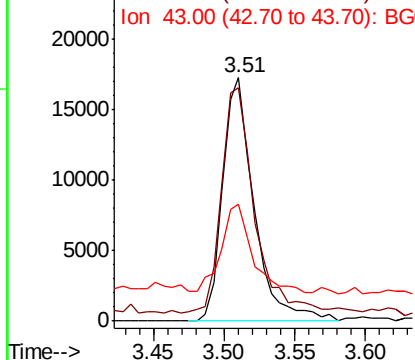
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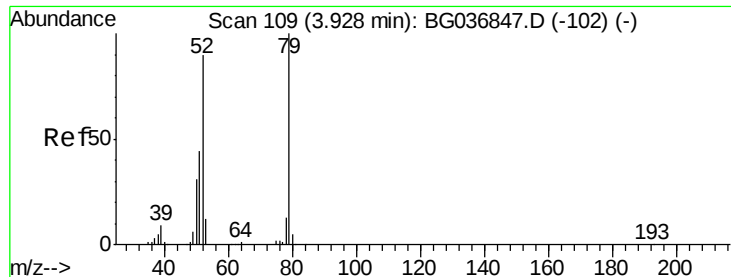
1,4-Dioxane
Concen: 34.474 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion: 88 Resp: 26685
Ion Ratio Lower Upper
88 100
58 100.3 72.6 109.0
43 35.2 29.0 43.4



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: 33.248 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

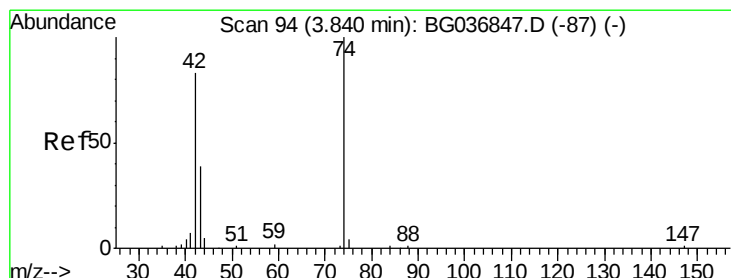
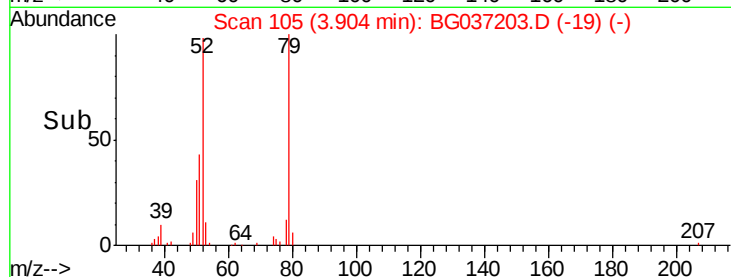
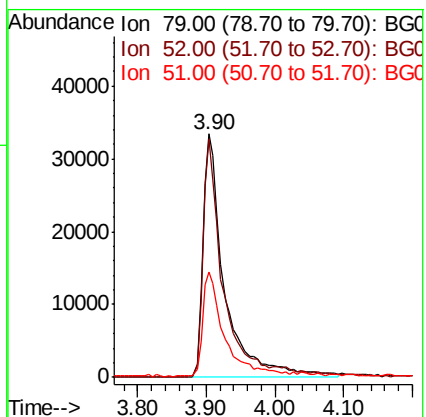
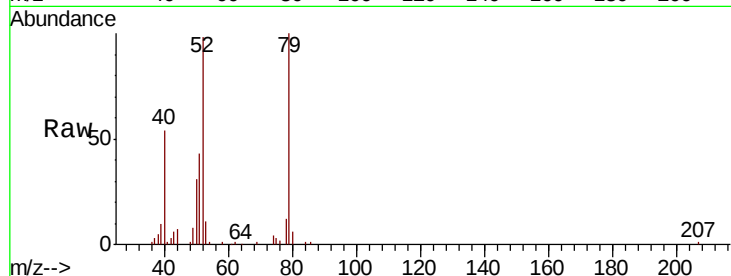
Tgt Ion: 79 Resp: 74311

Ion Ratio Lower Upper

79 100

52 97.8 72.3 108.5

51 43.4 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 41.248 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

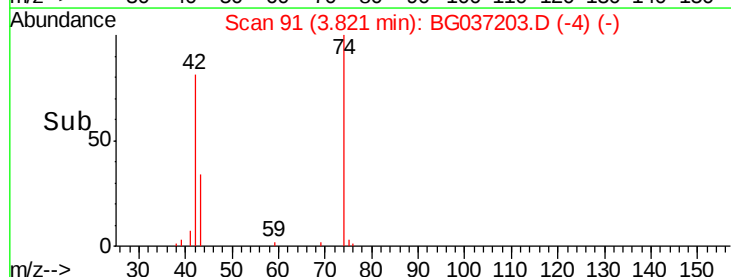
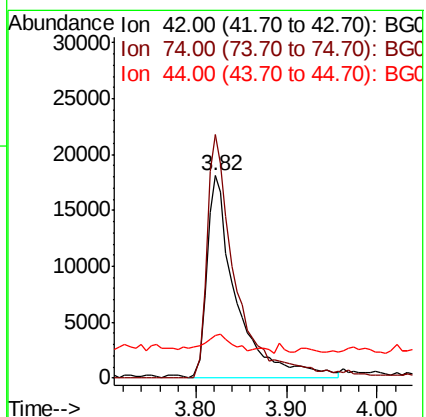
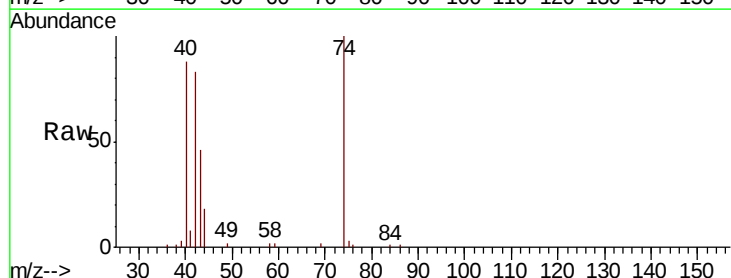
Tgt Ion: 42 Resp: 40975

Ion Ratio Lower Upper

42 100

74 120.3 96.6 145.0

44 21.2 7.0 10.4#





#5

2-Fluorophenol

Concen: 123.978 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

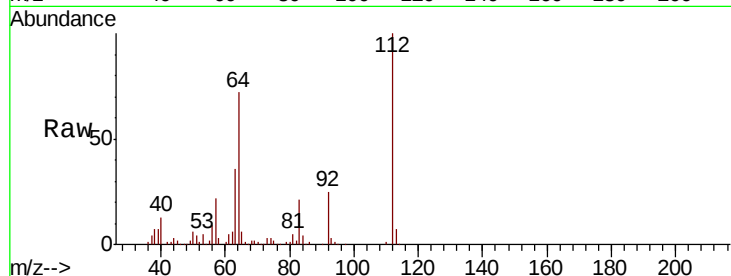
Tgt Ion:112 Resp: 209727

Ion Ratio Lower Upper

112 100

64 71.6 57.2 85.8

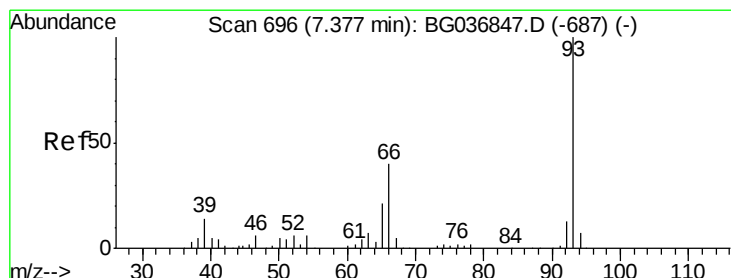
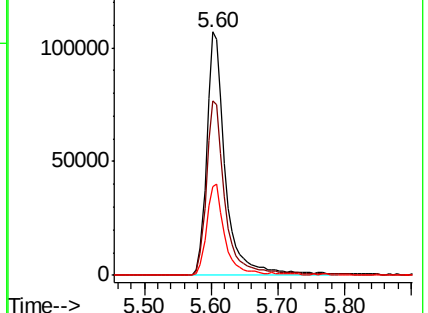
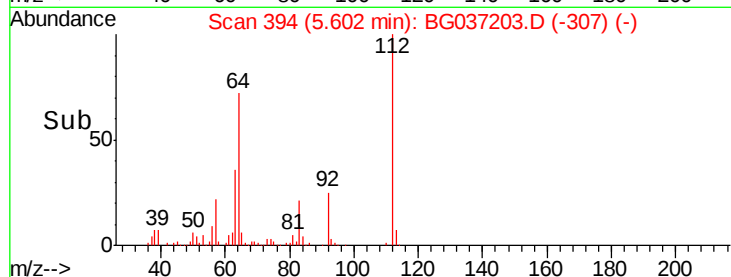
63 36.2 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.188 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

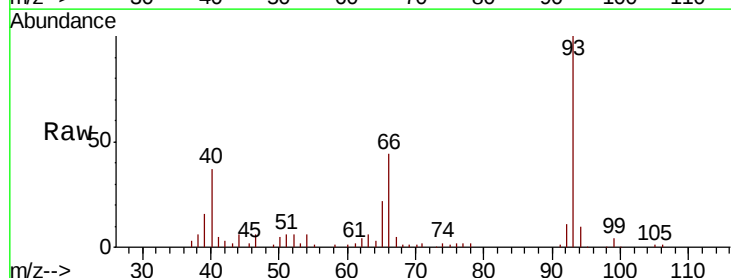
Tgt Ion: 93 Resp: 75352

Ion Ratio Lower Upper

93 100

66 43.8 35.0 52.4

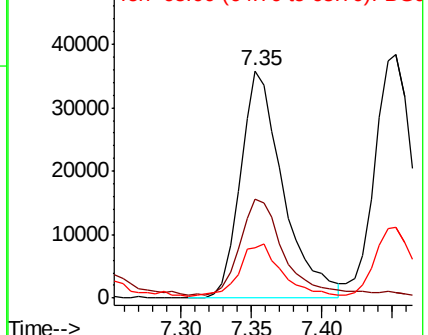
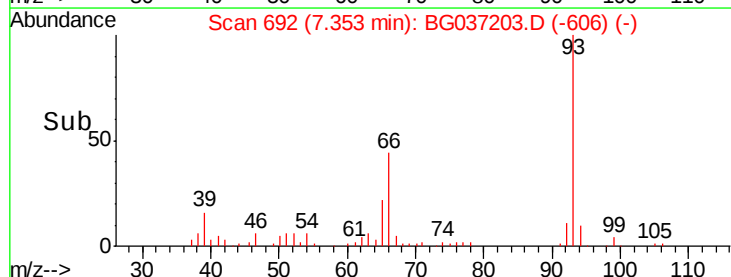
65 22.4 17.6 26.4



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: 118.253 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

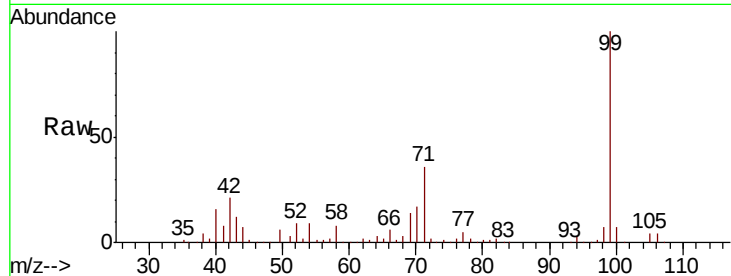
Tgt Ion: 99 Resp: 309498

Ion Ratio Lower Upper

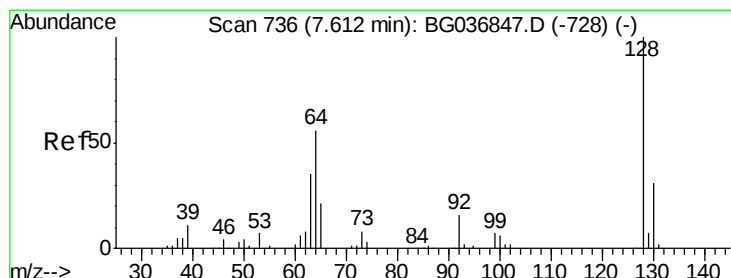
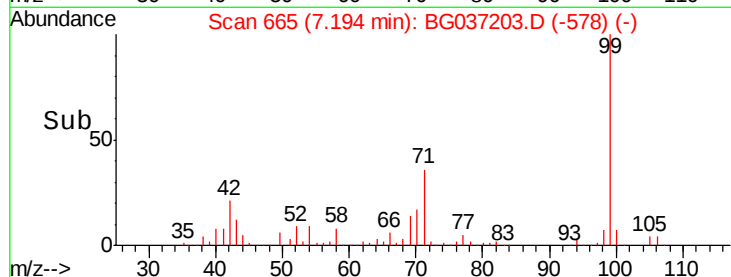
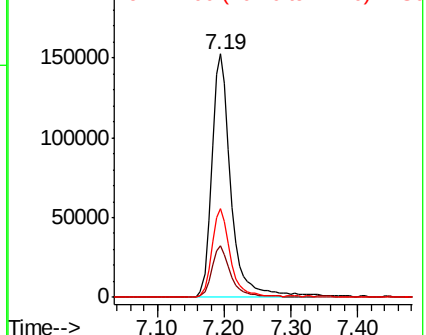
99 100

42 21.3 16.5 24.7

71 36.4 29.4 44.2



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: 42.073 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

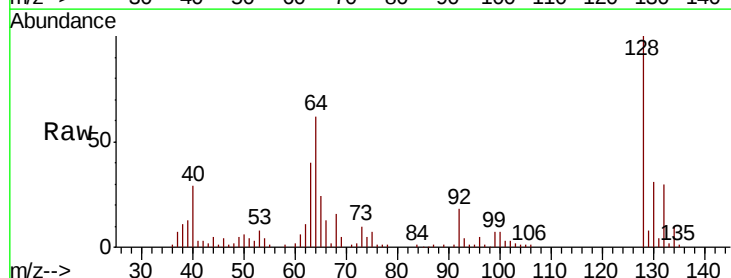
Tgt Ion: 128 Resp: 82639

Ion Ratio Lower Upper

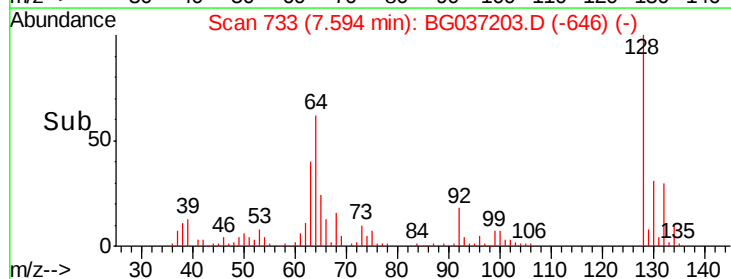
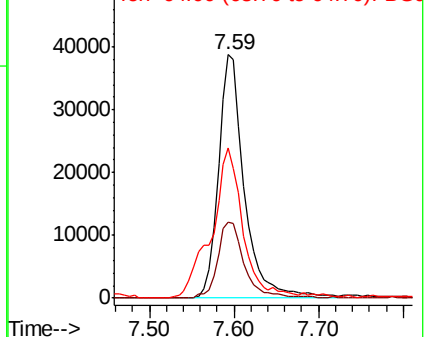
128 100

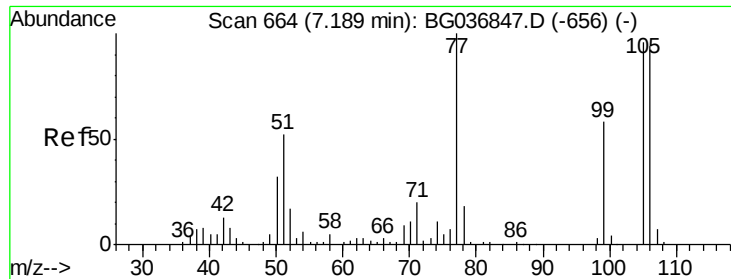
130 31.3 10.0 50.0

64 61.8 36.0 76.0



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





#9

Benzaldehyde

Concen: 28.324 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

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PB113566BS

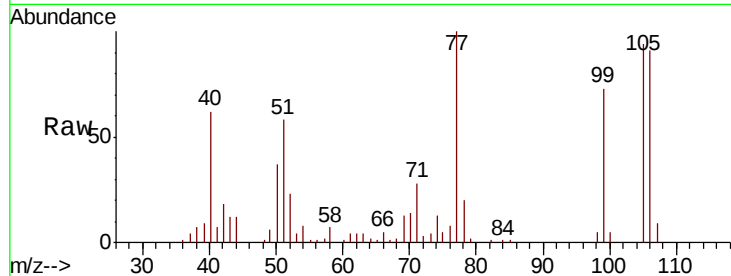
Tgt Ion: 77 Resp: 48984

Ion Ratio Lower Upper

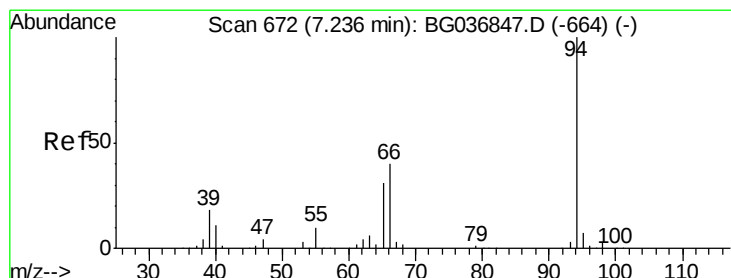
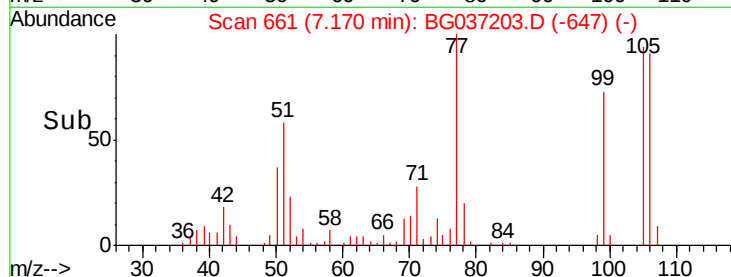
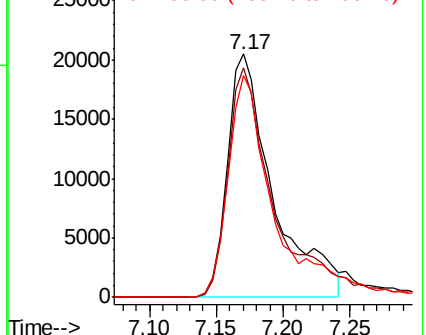
77 100

105 94.3 70.5 110.5

106 90.9 69.8 109.8



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: 42.316 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

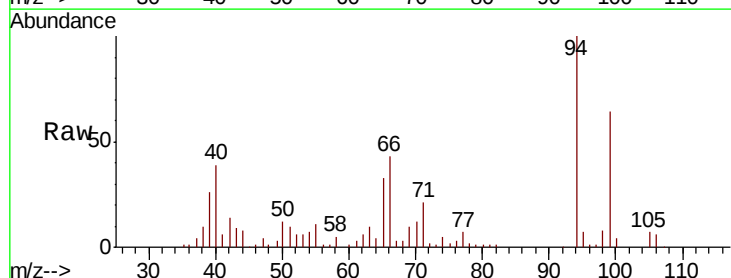
Tgt Ion: 94 Resp: 114301

Ion Ratio Lower Upper

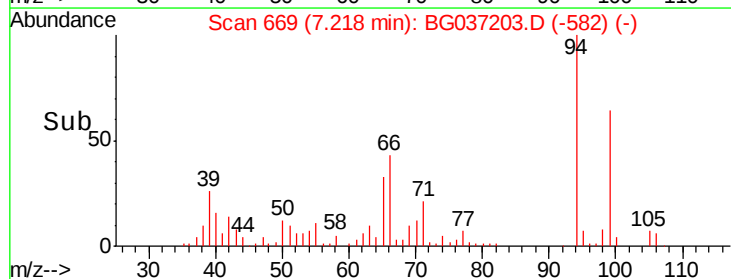
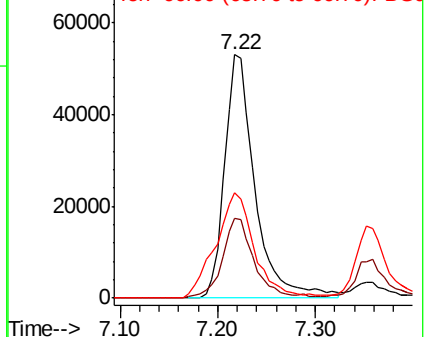
94 100

65 33.0 11.5 51.5

66 43.4 19.5 59.5



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

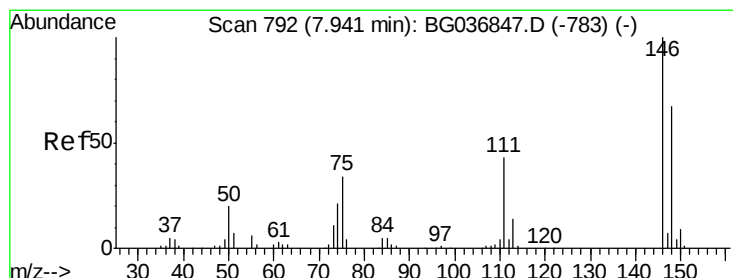
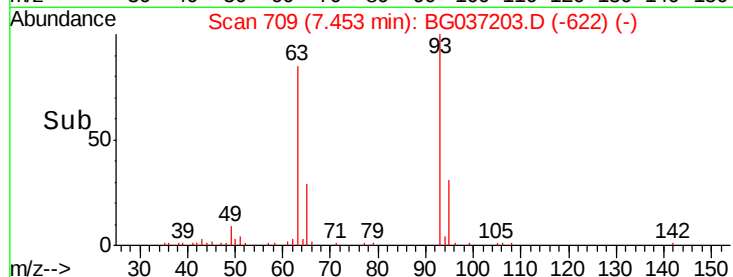
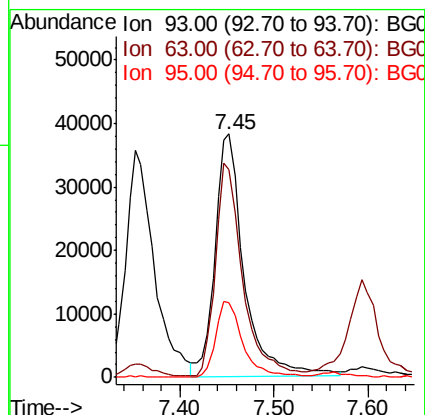
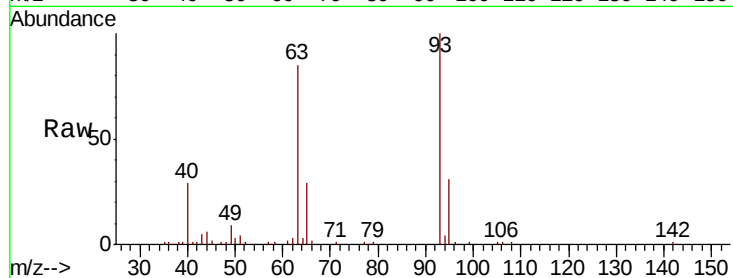




#11
 bis(2-Chloroethyl)ether
 Concen: 32.960 ng
 RT: 7.45 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

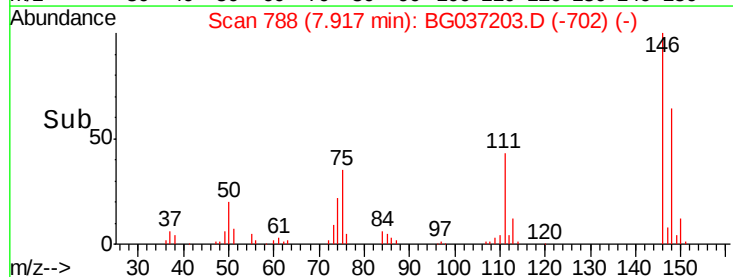
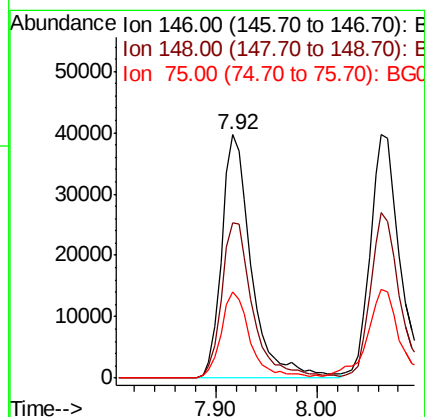
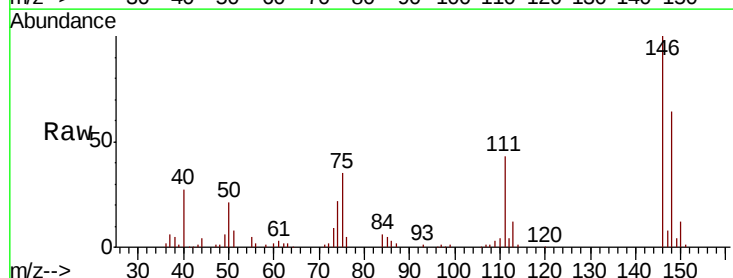
Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

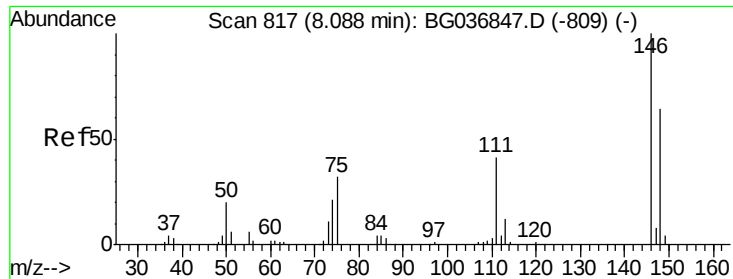
Tgt Ion: 93 Resp: 82353
 Ion Ratio Lower Upper
 93 100
 63 85.4 69.9 109.9
 95 30.9 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 33.510 ng
 RT: 7.92 min Scan# 788
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion: 146 Resp: 80694
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.8 80.6
 75 35.4 27.2 40.8

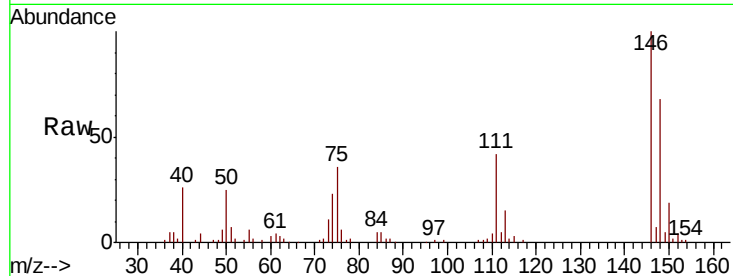




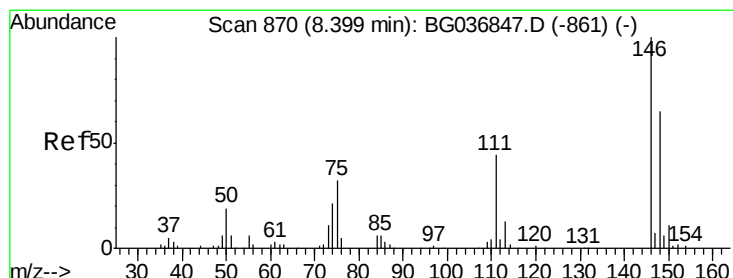
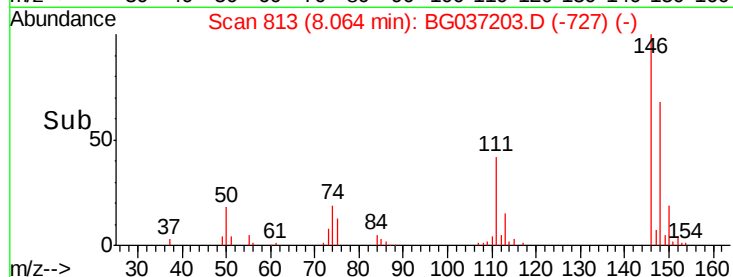
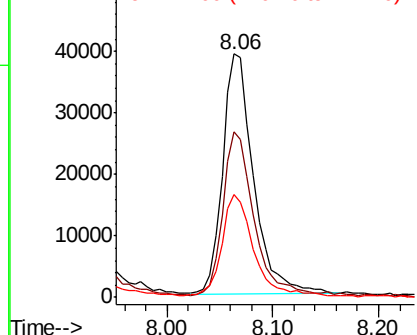
#13
 1,4-Dichlorobenzene
 Concen: 32.391 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Tgt Ion:146 Resp: 79823
 Ion Ratio Lower Upper
 146 100
 148 68.1 53.9 80.9
 111 42.4 33.8 50.6

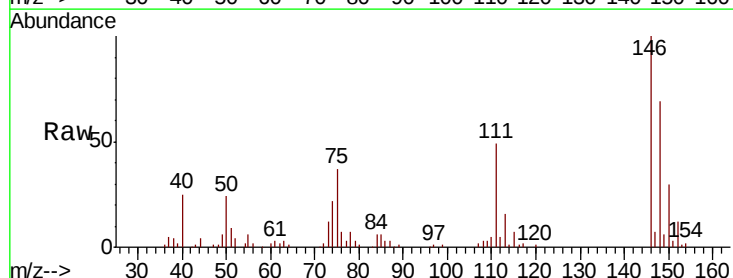


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

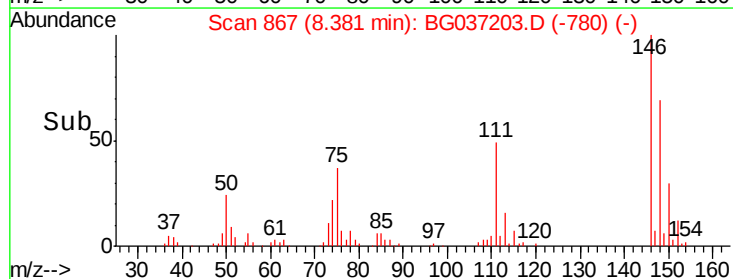
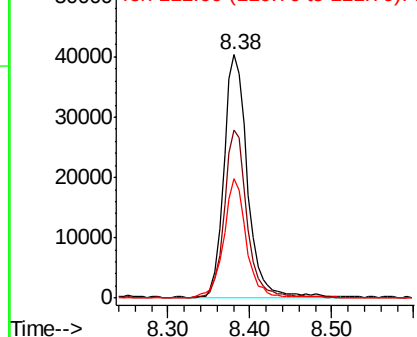


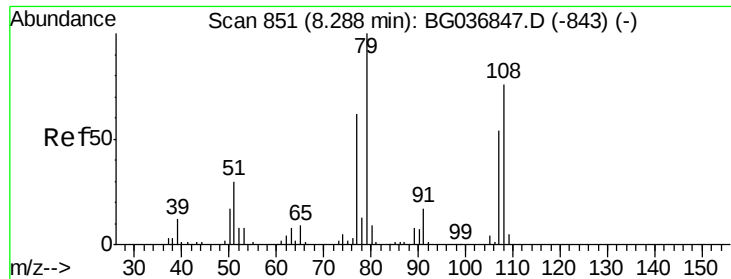
#14
 1,2-Dichlorobenzene
 Concen: 34.037 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:146 Resp: 81283
 Ion Ratio Lower Upper
 146 100
 148 68.9 55.0 82.6
 111 48.8 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: 35.677 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

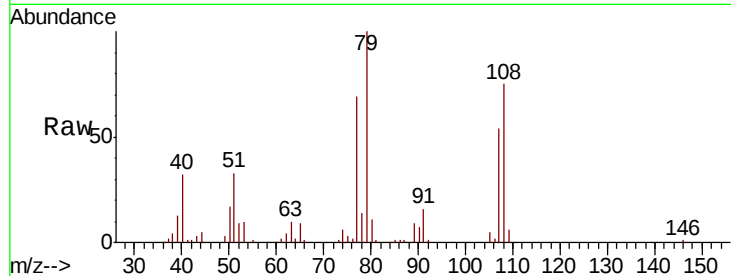
Tgt Ion: 79 Resp: 75767

Ion Ratio Lower Upper

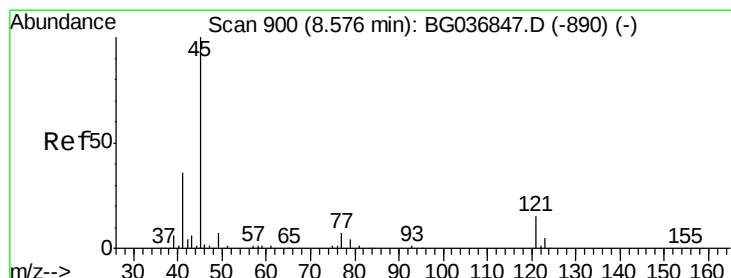
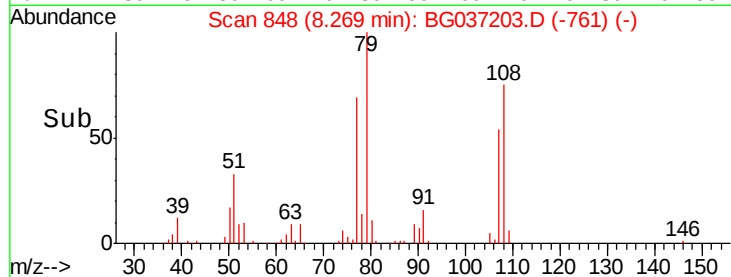
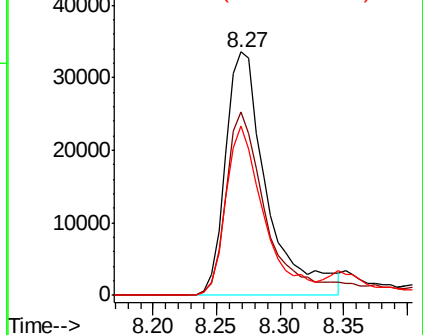
79 100

108 75.1 55.9 83.9

77 69.3 50.0 75.0



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: 34.659 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

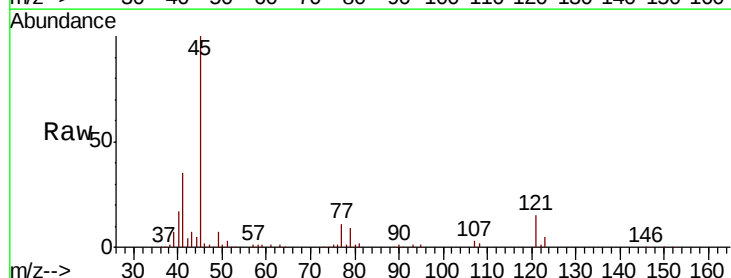
Tgt Ion: 45 Resp: 166256

Ion Ratio Lower Upper

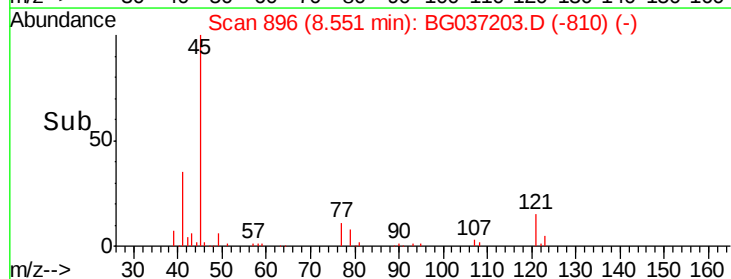
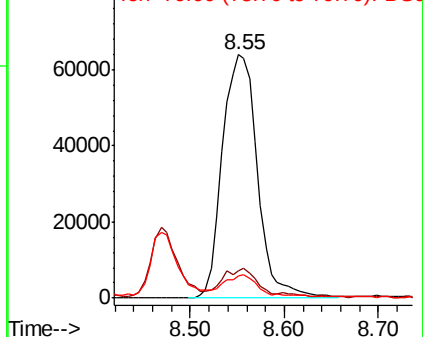
45 100

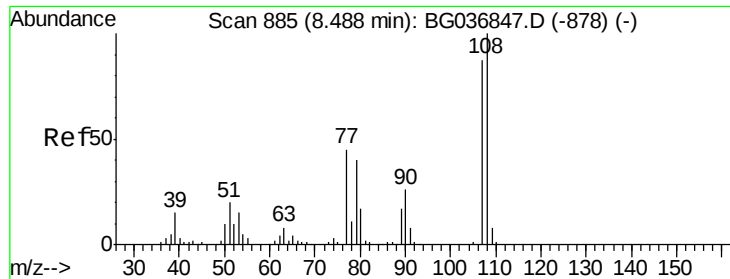
77 11.4 0.0 30.5

79 8.9 0.0 27.9



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

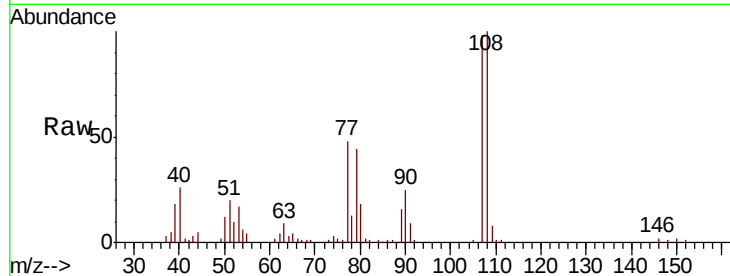




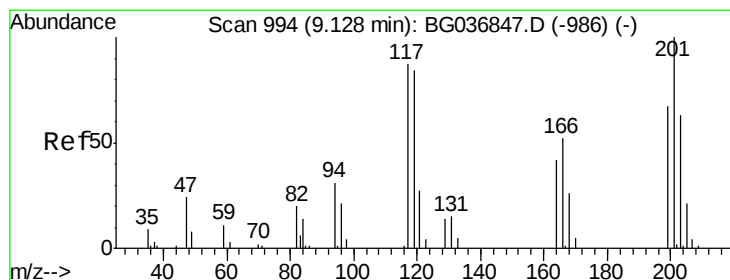
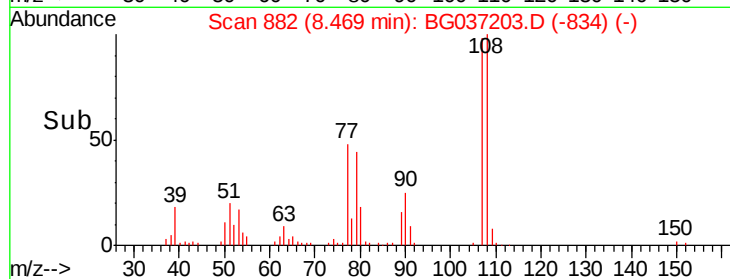
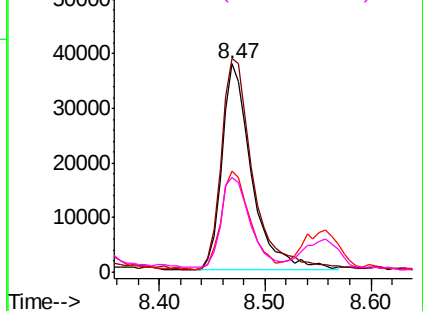
#17
2-Methylphenol
Concen: 39.521 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Instrument :
BNA_G
ClientSampleId :
PB113566BS

Tgt Ion:	107	Resp:	74359
Ion	Ratio	Lower	Upper
107	100		
108	102.4	86.7	130.1
77	48.8	39.0	58.4
79	45.4	36.6	54.8

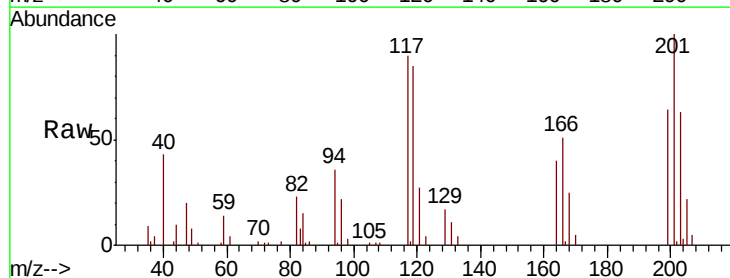


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

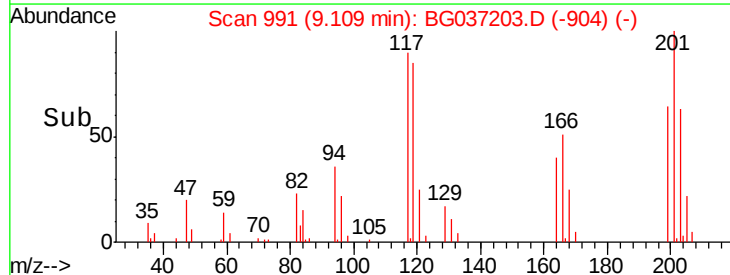
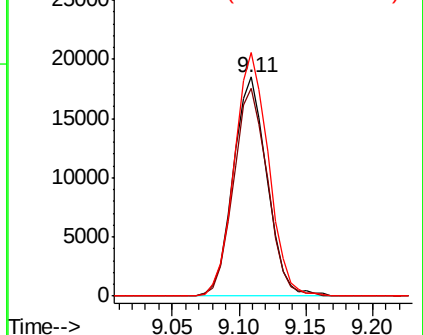


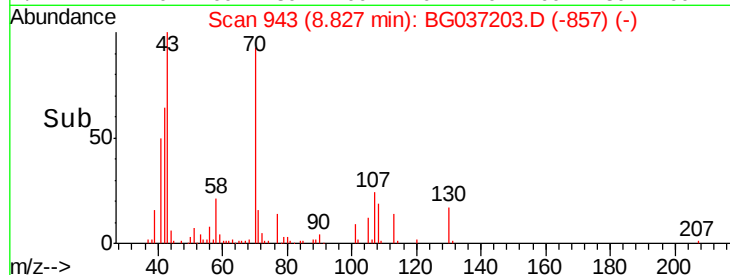
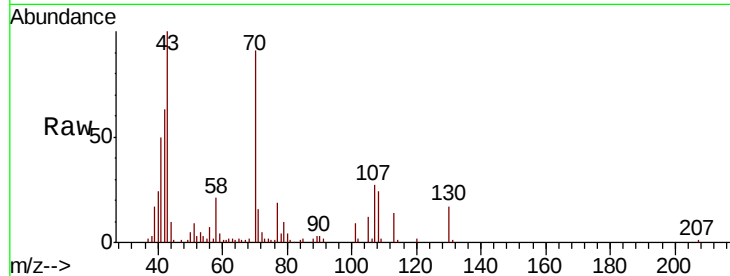
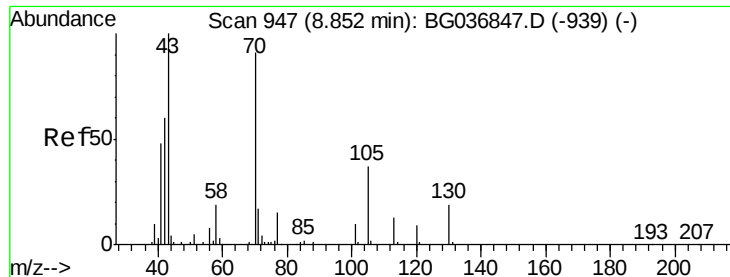
#18
Hexachloroethane
Concen: 35.893 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:	117	Resp:	32550
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.8	115.2
201	111.1	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

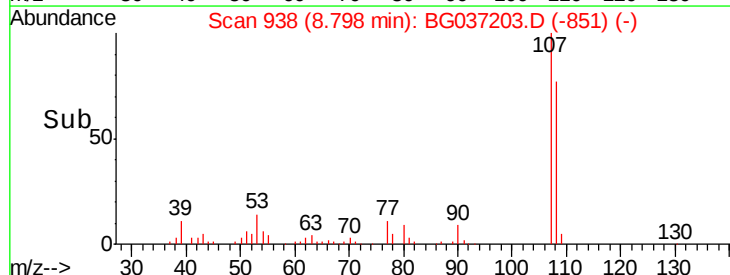
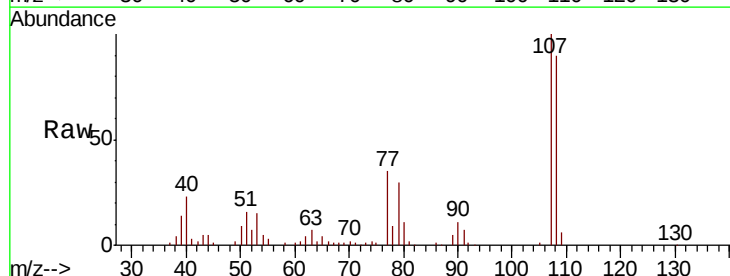
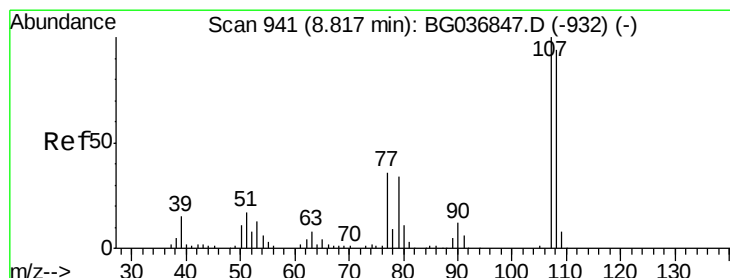
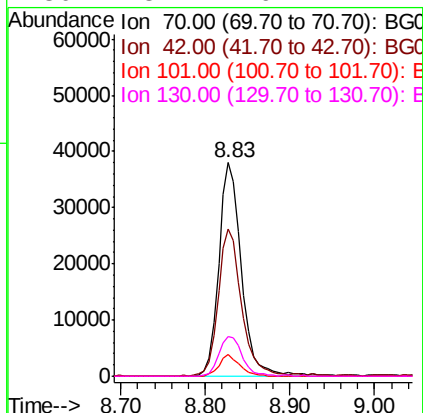




#19
n-Nitroso-di-n-propylamine
Concen: 32.585 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

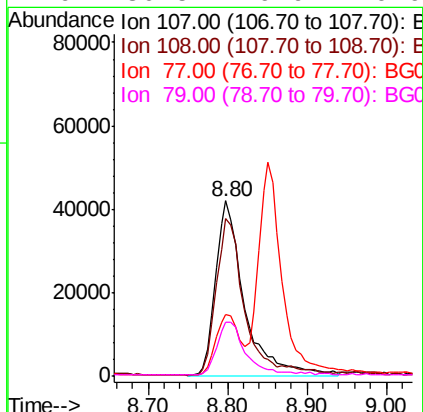
Instrument :
BNA_G
ClientSampleId :
PB113566BS

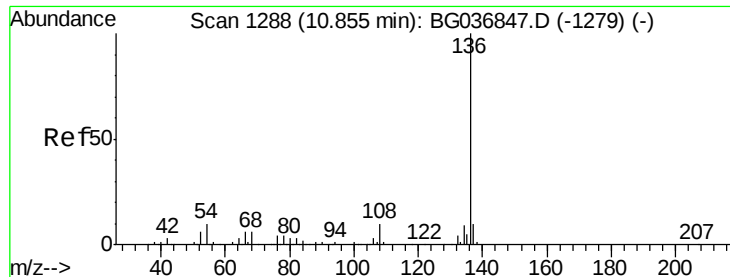
Tgt Ion:	70	Resp:	70947
Ion	Ratio	Lower	Upper
70	100		
42	69.0	56.2	84.4
101	10.2	7.8	11.6
130	18.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 40.740 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:	107	Resp:	106638
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.0	108.0
77	35.2	15.6	55.6
79	30.5	9.9	49.9

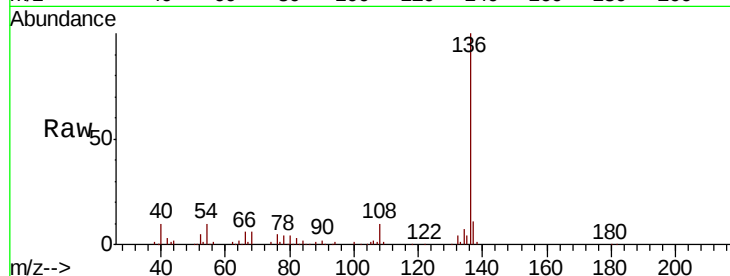




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Instrument :
BNA_G
ClientSampleId :
PB113566BS

Tgt Ion:	136	Resp:	141203
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	10.1	9.2	13.8
68	6.3	5.8	8.6



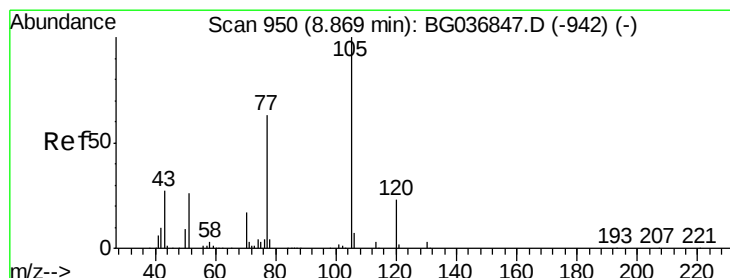
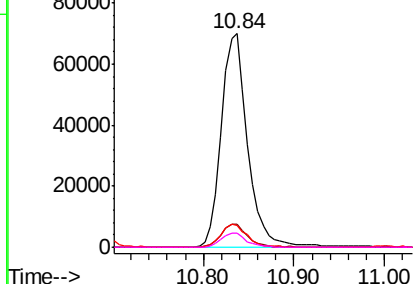
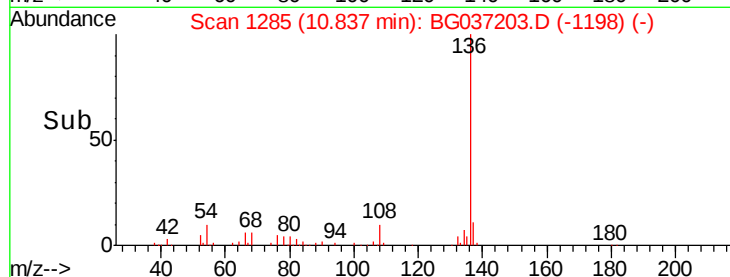
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

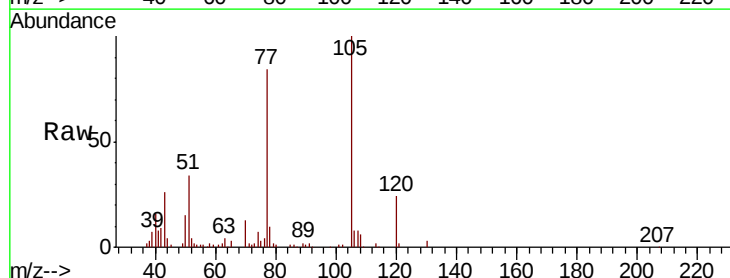
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.503 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:	105	Resp:	127761
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.4	3.6#
51	33.6	25.9	38.9
120	23.8	19.4	29.0



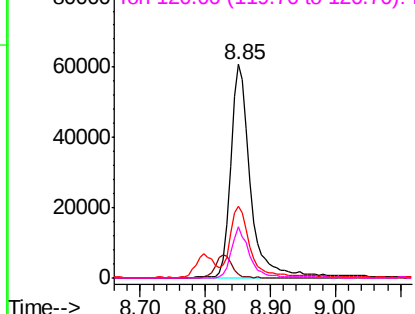
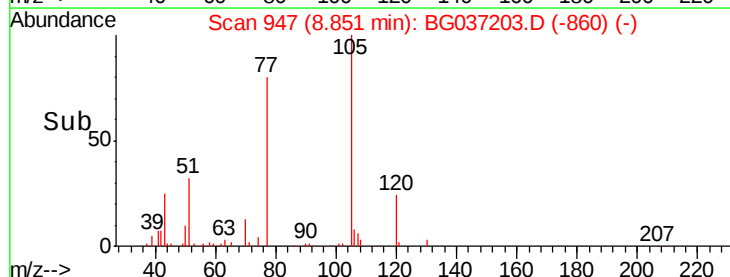
Abundance

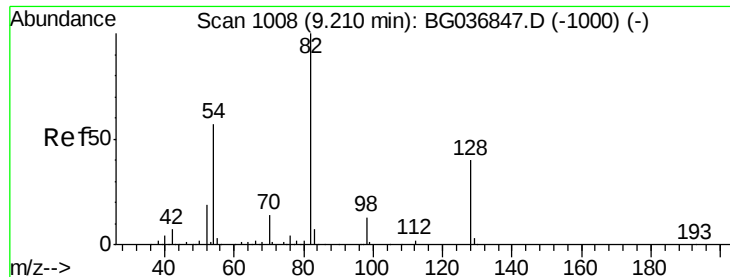
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

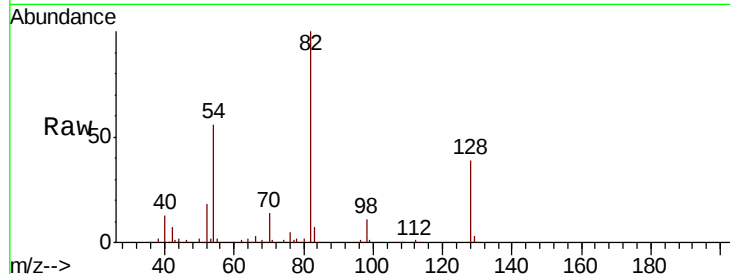




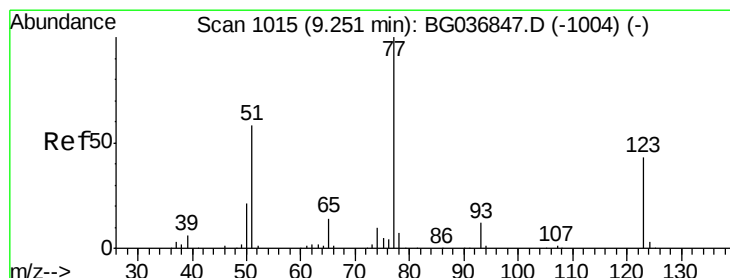
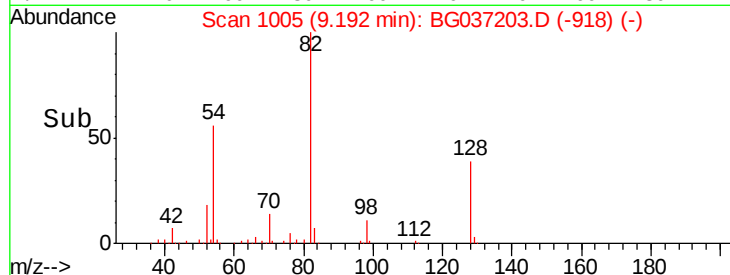
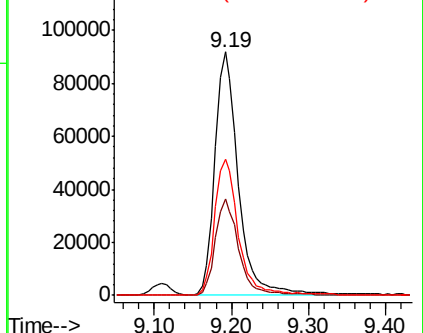
#23
 Nitrobenzene-d5
 Concen: 73.350 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.3	49.9
54	55.8	45.1	67.7

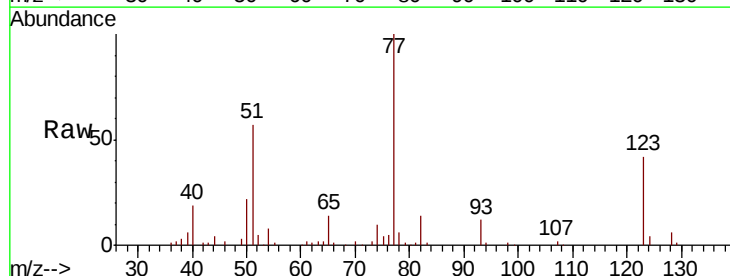


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

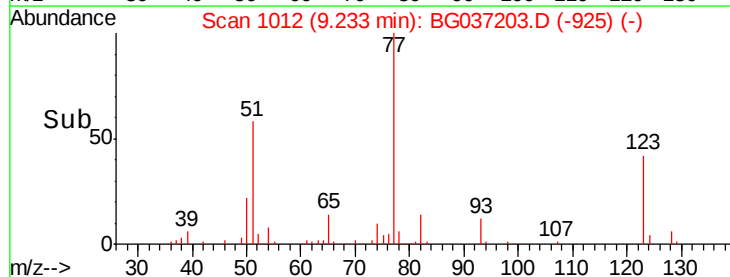
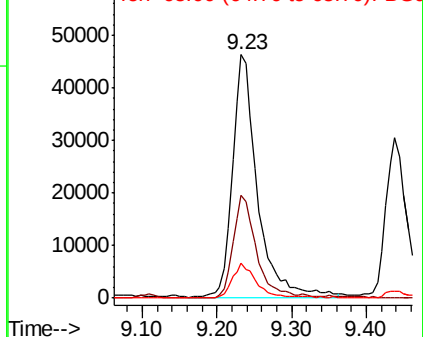


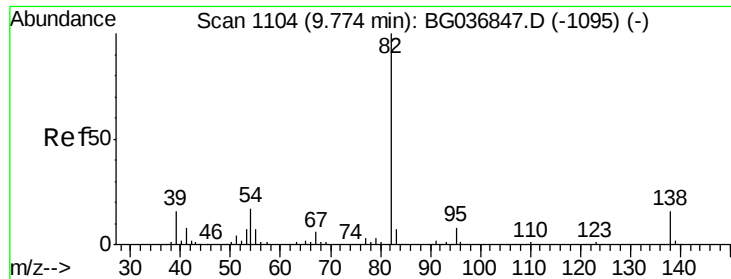
#24
 Nitrobenzene
 Concen: 37.667 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	32.4	48.6
65	14.2	11.5	17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

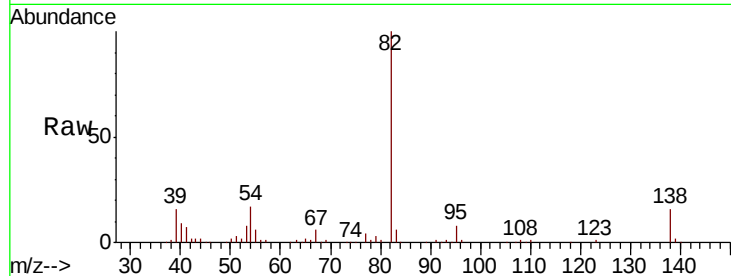




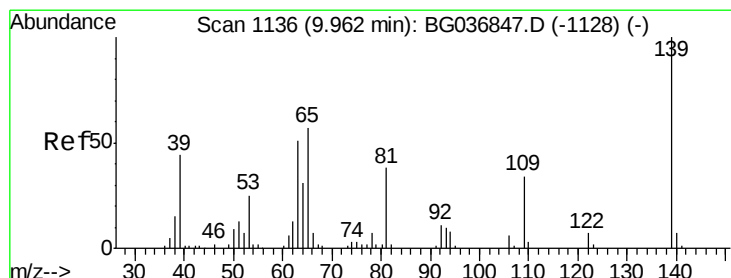
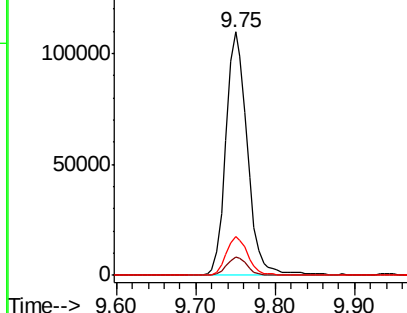
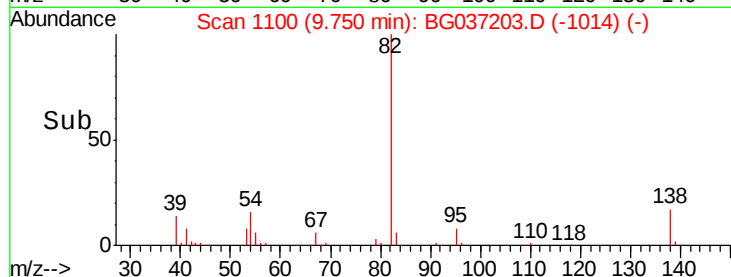
#25
Isophorone
Concen: 42.736 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Instrument :
BNA_G
ClientSampleId :
PB113566BS

Tgt Ion: 82 Resp: 205904
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.9 12.9 19.3

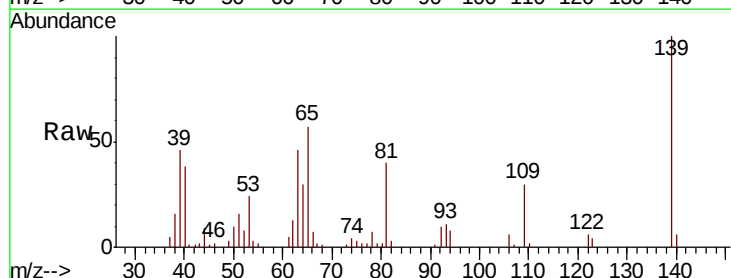


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

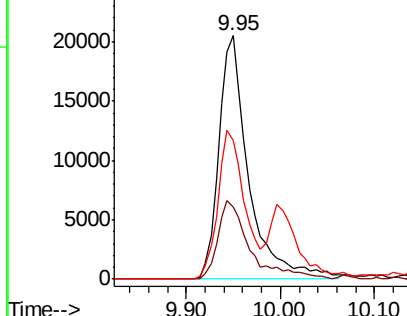
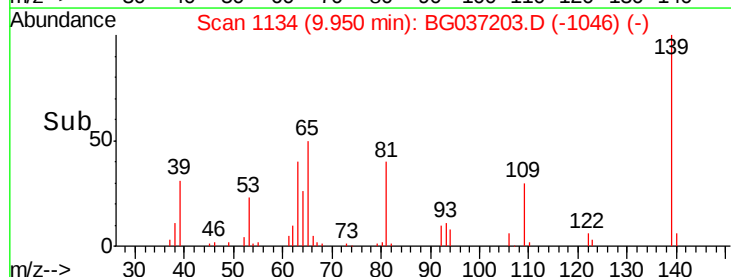


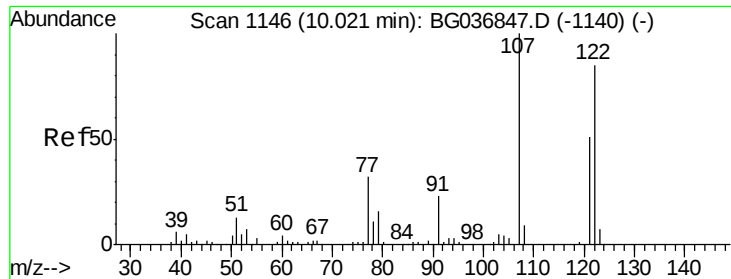
#26
2-Nitrophenol
Concen: 40.341 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion: 139 Resp: 45278
Ion Ratio Lower Upper
139 100
109 29.5 27.4 41.0
65 56.8 47.8 71.6



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

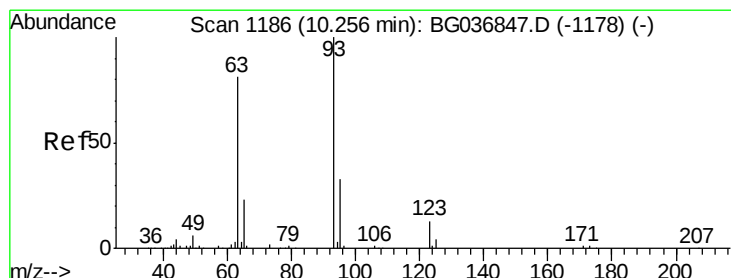
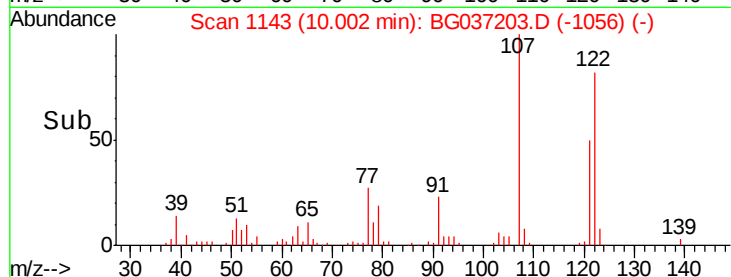
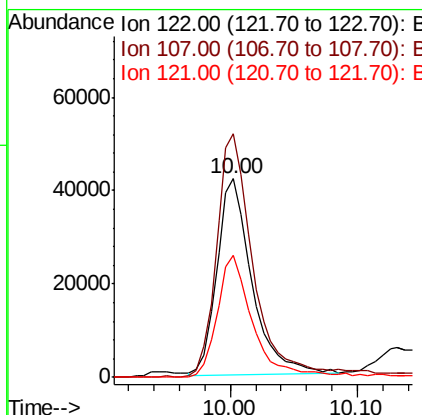
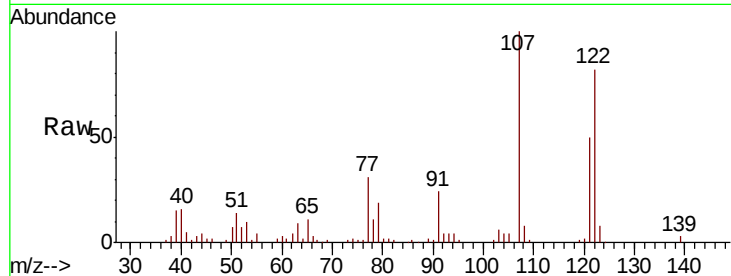




#27
 2,4-Dimethylphenol
 Concen: 46.393 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

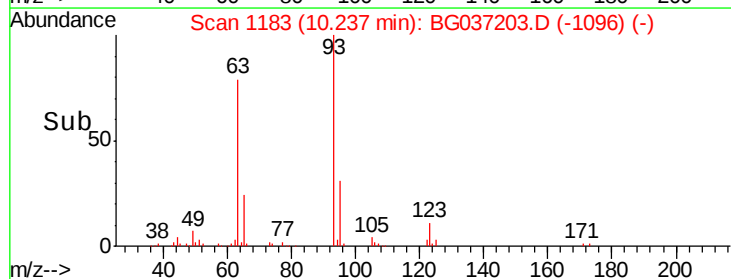
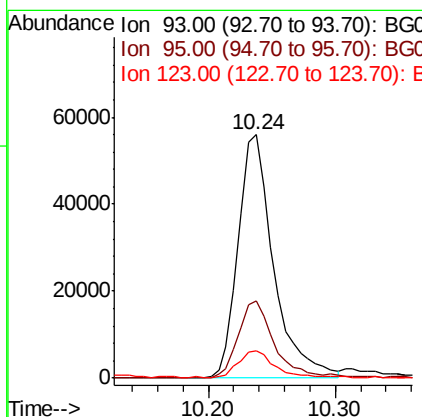
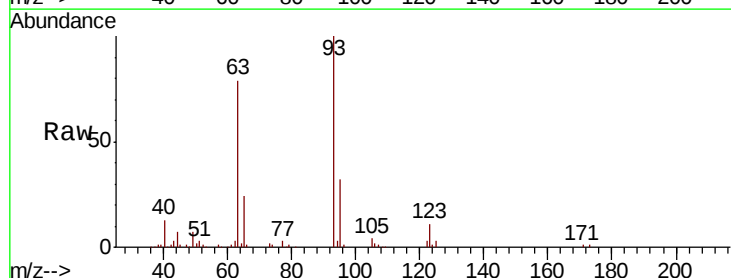
Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

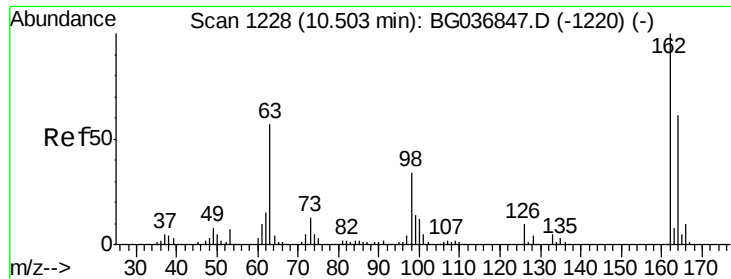
Tgt Ion:122 Resp: 81111
 Ion Ratio Lower Upper
 122 100
 107 122.7 96.0 144.0
 121 61.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.707 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion: 93 Resp: 109129
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.2 37.8
 123 11.1 8.6 12.8

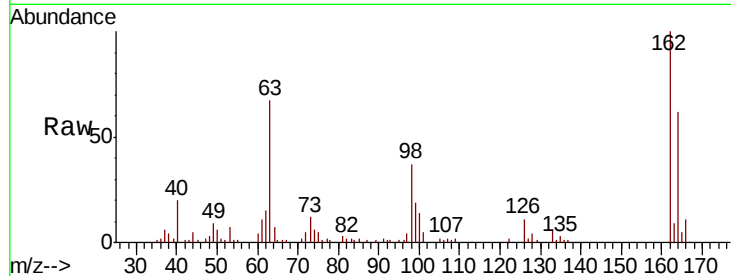




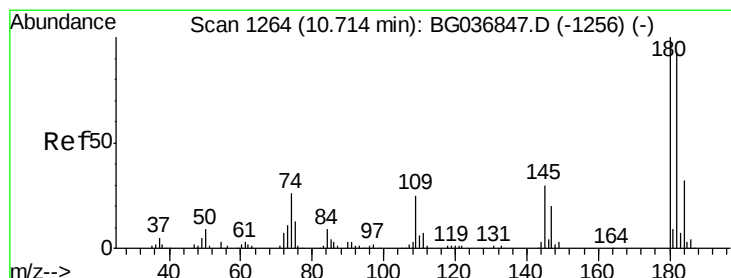
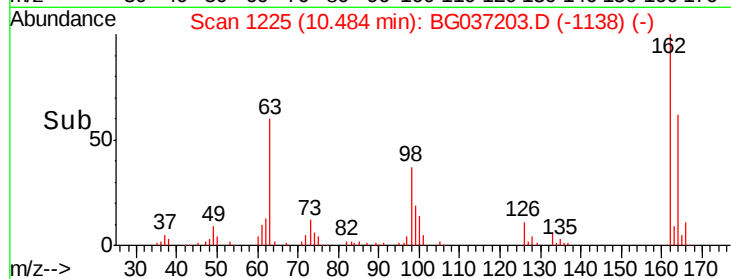
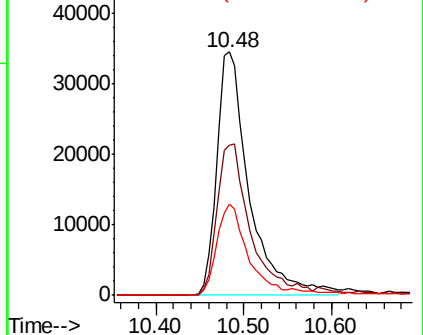
#29
 2,4-Dichlorophenol
 Concen: 43.764 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Tgt Ion:162 Resp: 88697
 Ion Ratio Lower Upper
 162 100
 164 61.9 47.6 87.6
 98 37.4 19.2 59.2

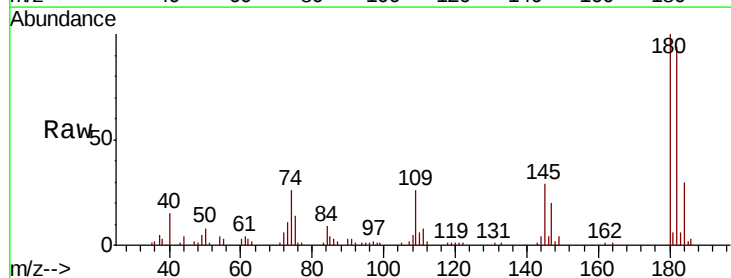


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

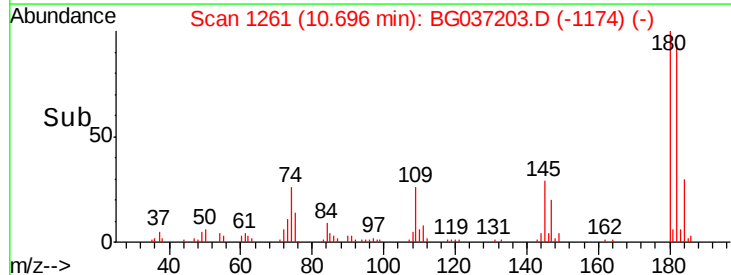
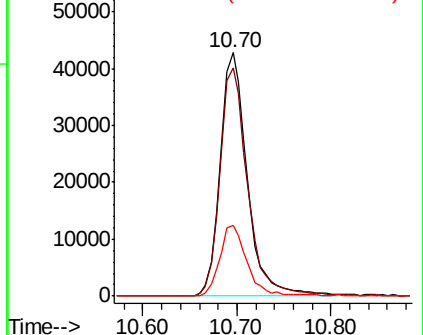


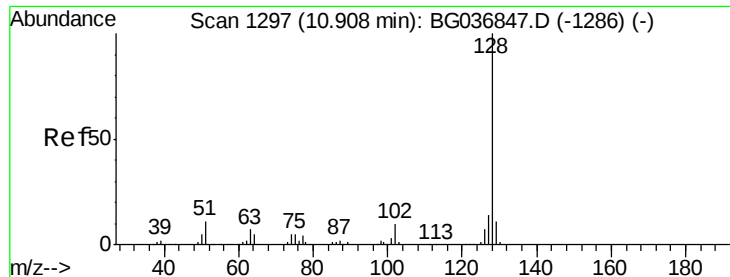
#30
 1,2,4-Trichlorobenzene
 Concen: 33.879 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:180 Resp: 85928
 Ion Ratio Lower Upper
 180 100
 182 93.9 76.0 114.0
 145 29.1 22.9 34.3



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

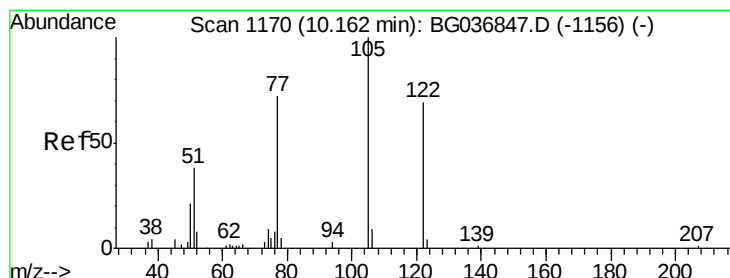
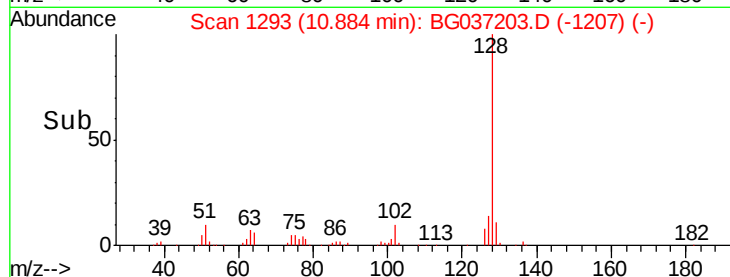
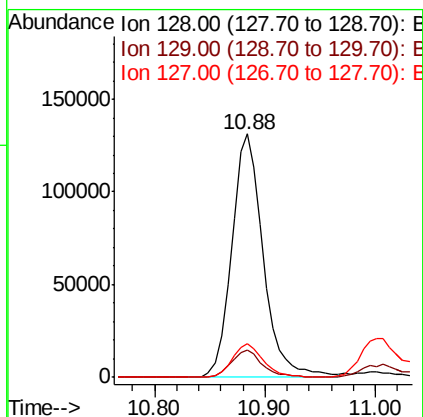
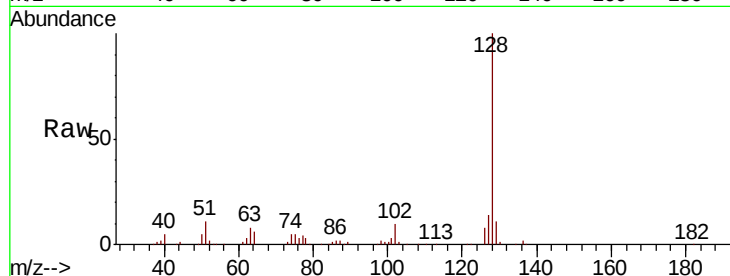




#31
Naphthalene
Concen: 38.987 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

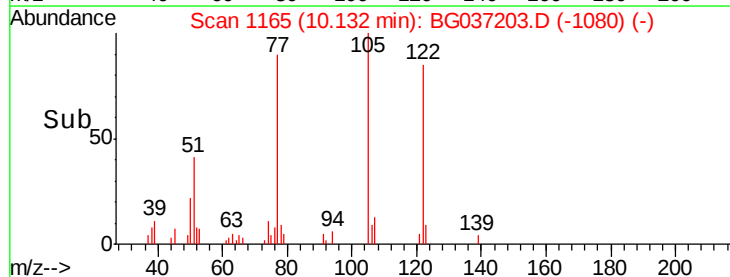
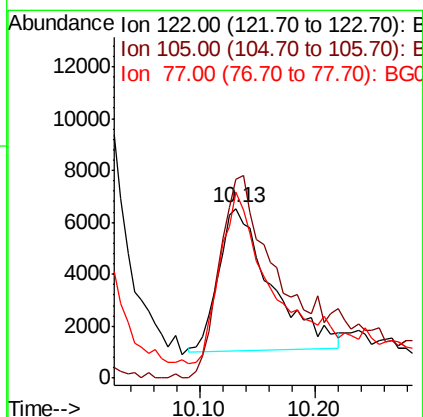
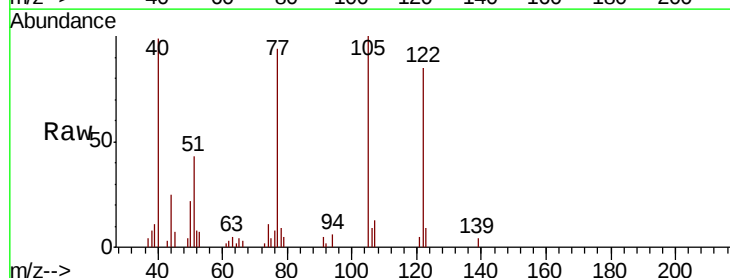
Instrument :
BNA_G
ClientSampleId :
PB113566BS

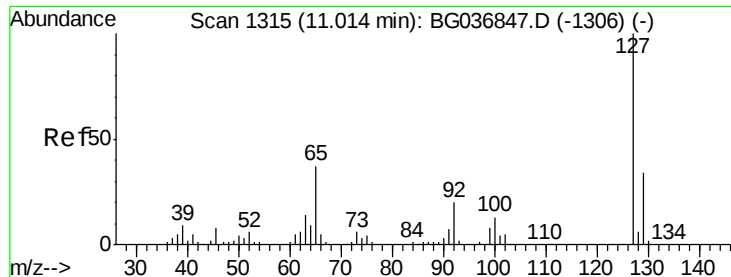
Tgt Ion:128 Resp: 261937
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 17.219 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:122 Resp: 17377
Ion Ratio Lower Upper
122 100
105 117.1 108.1 148.1
77 110.0 76.3 116.3

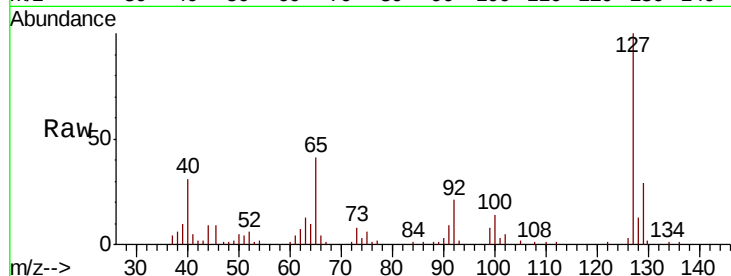




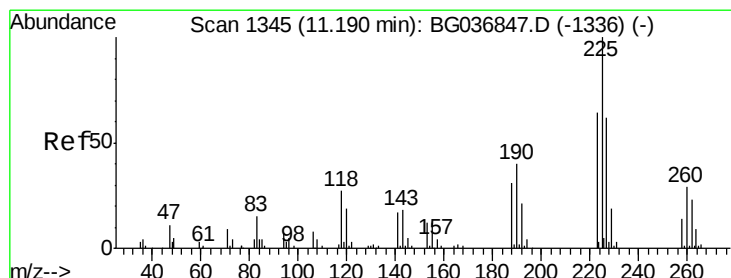
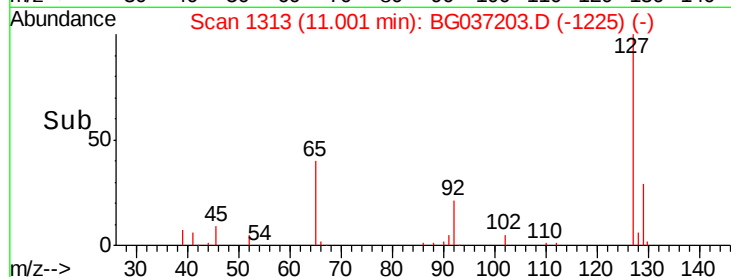
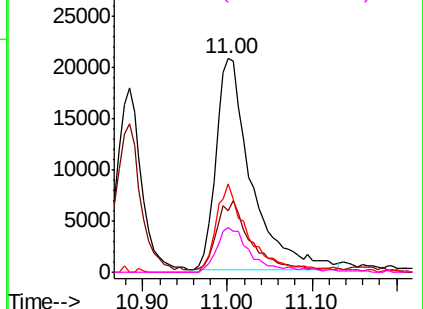
#33
4-Chloroaniline
Concen: 19.540 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Instrument :
BNA_G
ClientSampleId :
PB113566BS

Tgt Ion:127 Resp: 59690
Ion Ratio Lower Upper
127 100
129 28.8 25.9 38.9
65 41.3 27.5 41.3
92 21.3 16.2 24.2

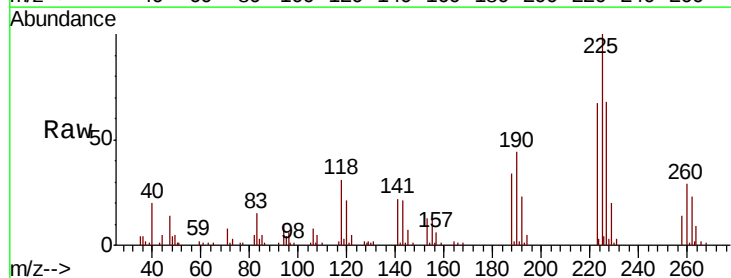


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

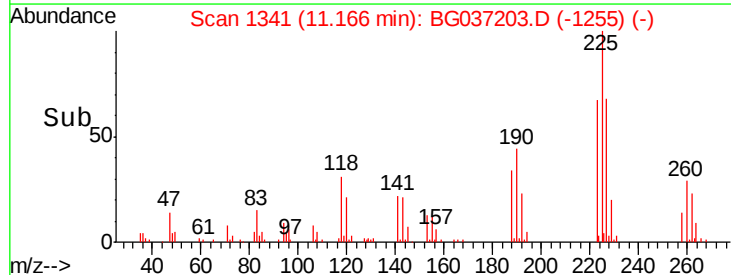
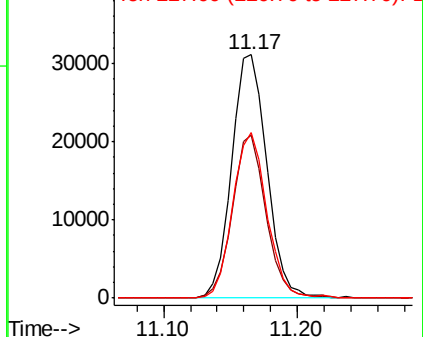


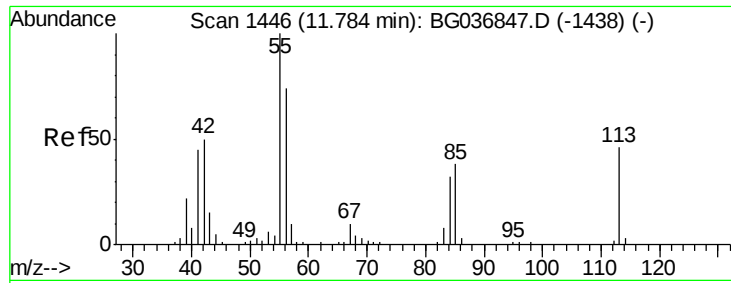
#34
Hexachlorobutadiene
Concen: 32.431 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:225 Resp: 56883
Ion Ratio Lower Upper
225 100
223 67.0 51.8 77.8
227 67.8 49.8 74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

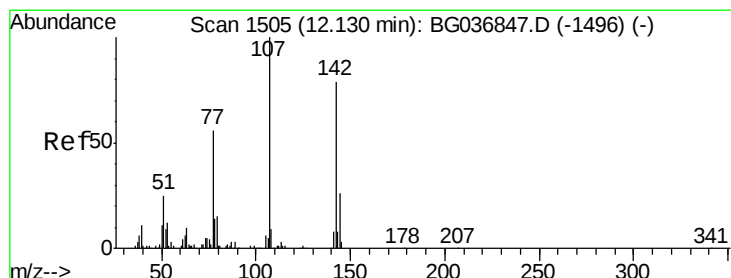
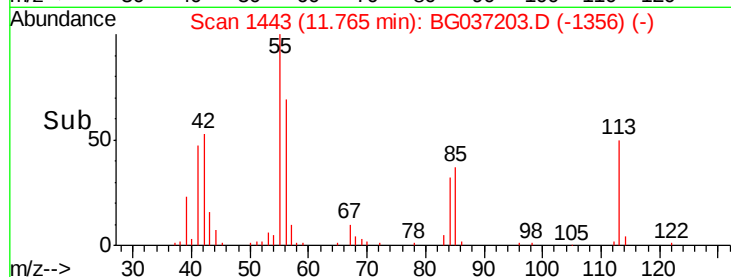
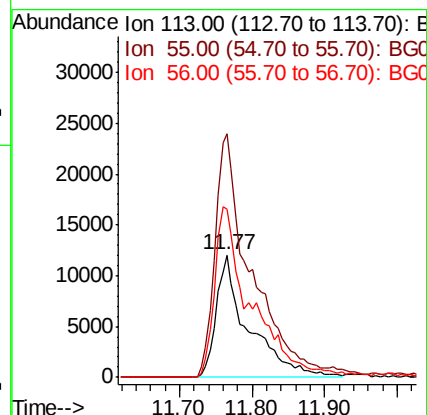
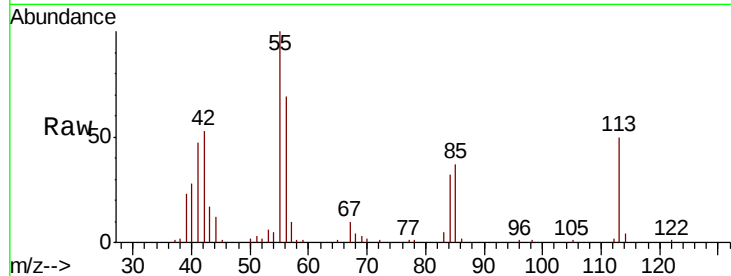




#35
 Caprolactam
 Concen: 44.571 ng
 RT: 11.77 min Scan# 1443
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

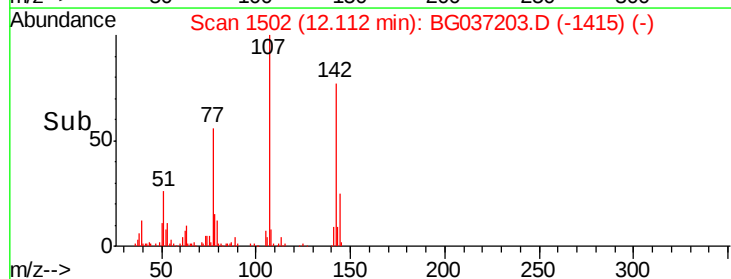
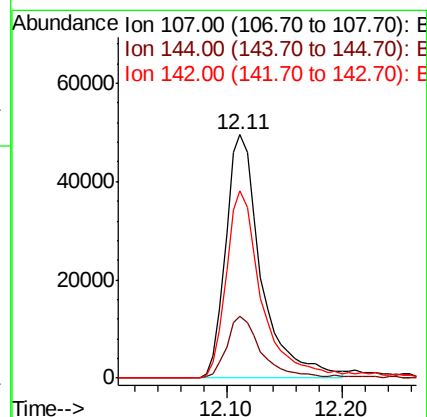
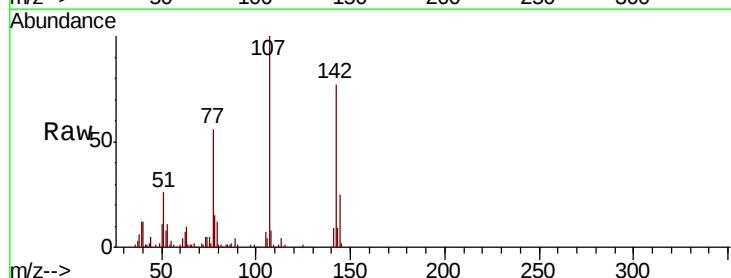
Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

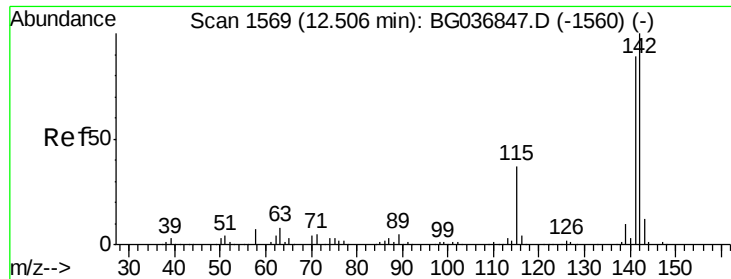
Tgt Ion:113 Resp: 37180
 Ion Ratio Lower Upper
 113 100
 55 198.9 197.7 237.7
 56 136.8 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.616 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:107 Resp: 105475
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.5 29.3
 142 77.0 62.4 93.6

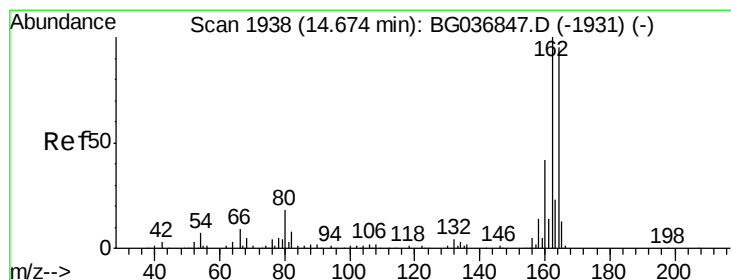
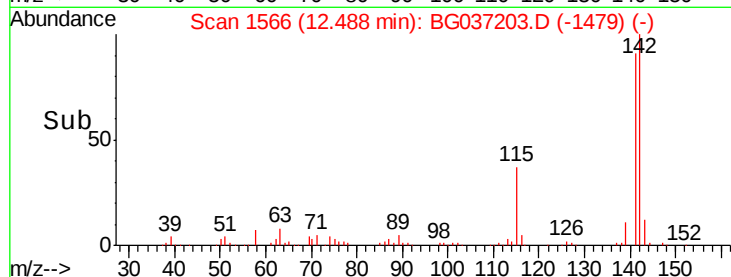
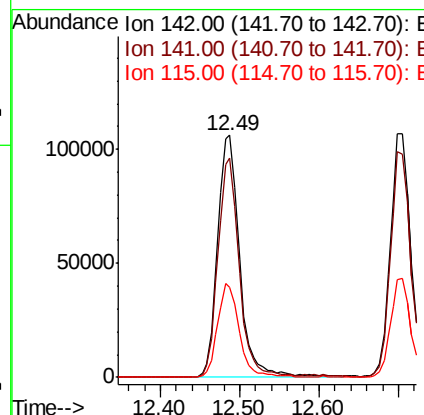
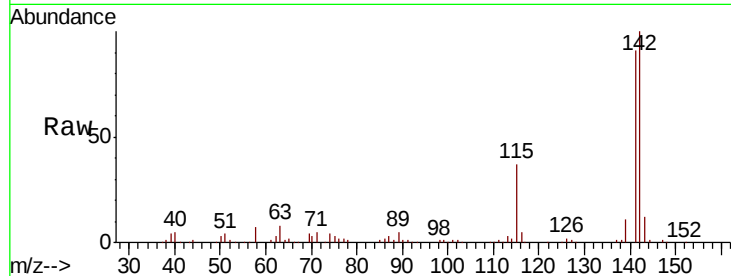




#37
 2-Methylnaphthalene
 Concen: 40.187 ng
 RT: 12.49 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

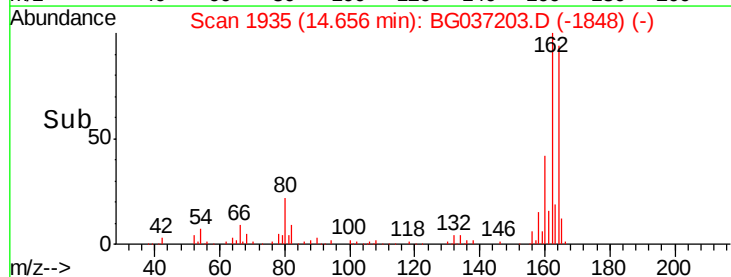
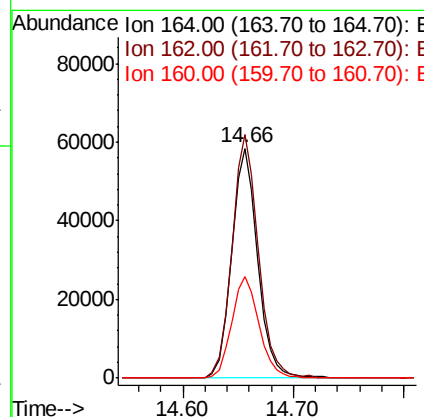
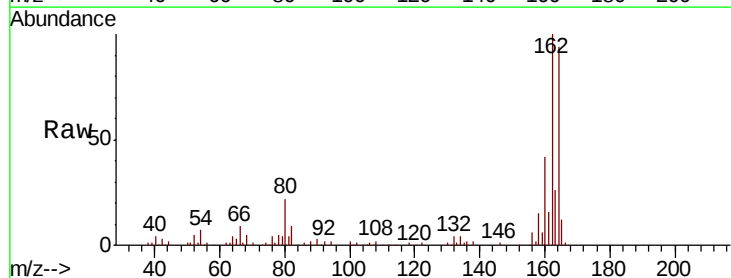
Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

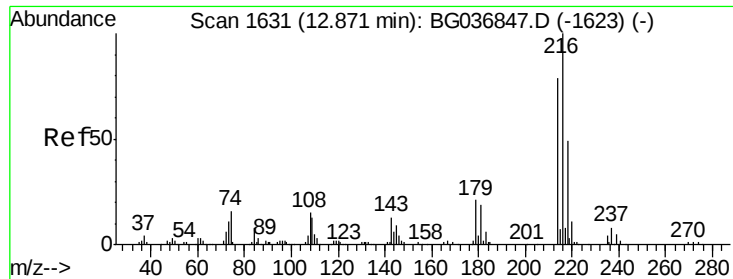
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	68.5	102.7
115	37.0	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	80.7	121.1
160	44.3	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.299 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

Tgt Ion:216 Resp: 115054

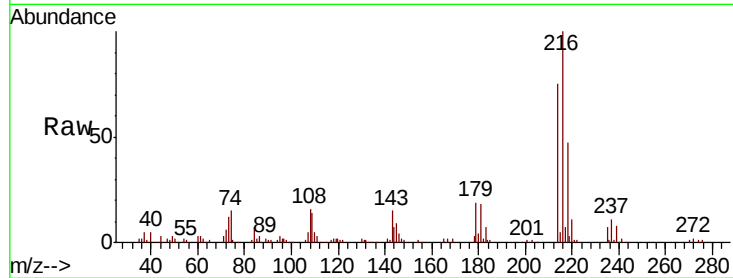
Ion Ratio Lower Upper

216 100

214 77.0 61.0 91.6

179 19.1 15.7 23.5

108 18.1 13.1 19.7

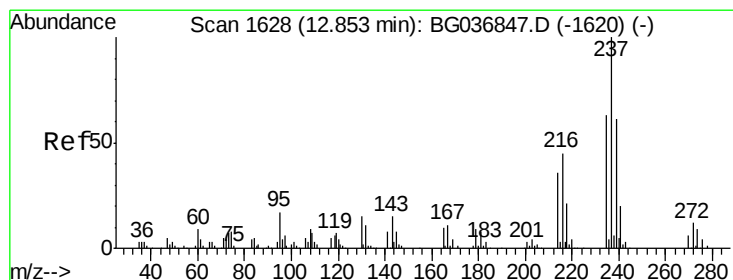
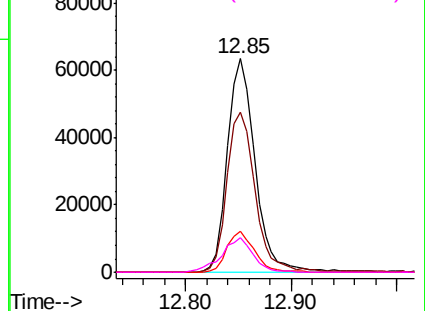
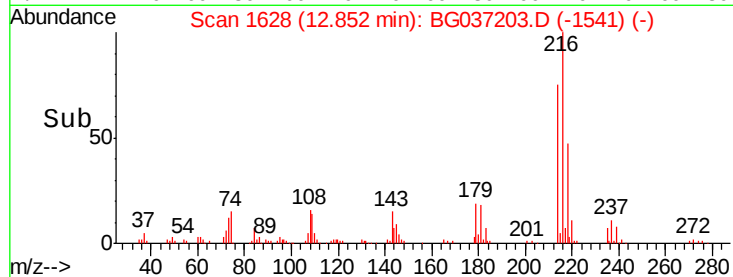


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 68.938 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

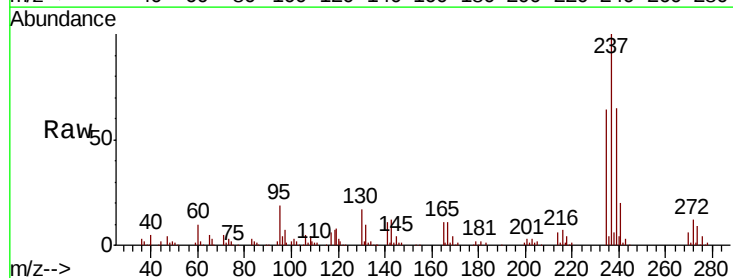
Tgt Ion:237 Resp: 118933

Ion Ratio Lower Upper

237 100

235 64.1 42.2 82.2

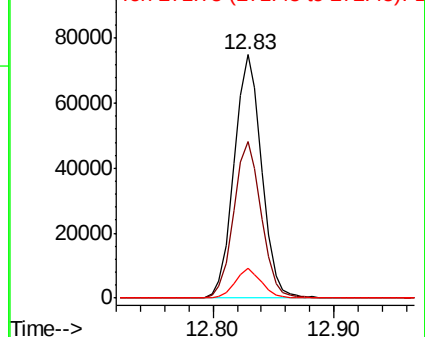
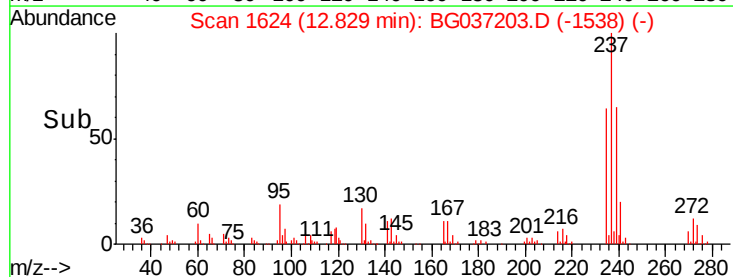
272 12.1 0.0 32.1

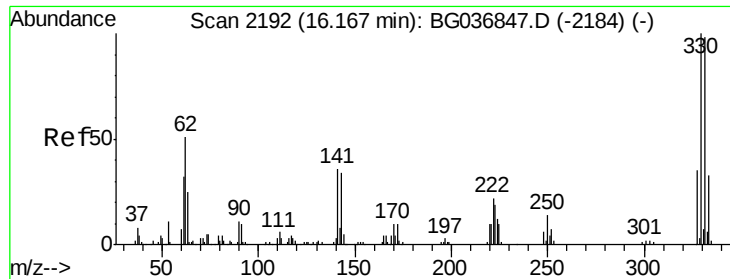


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

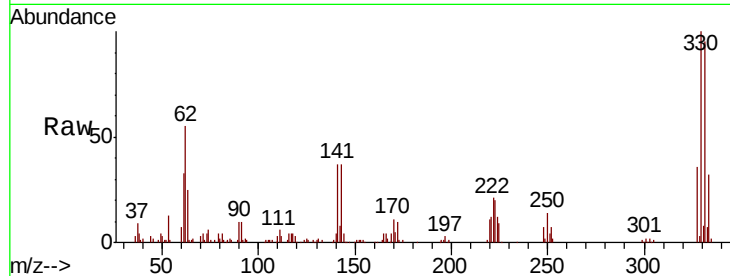




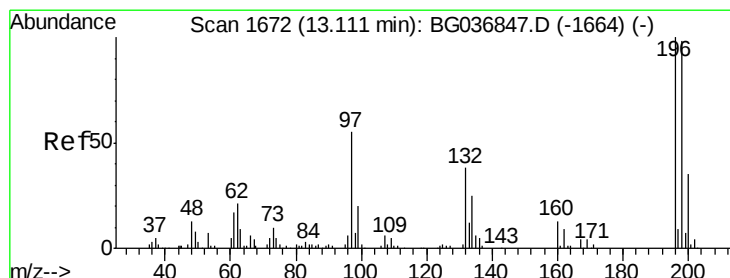
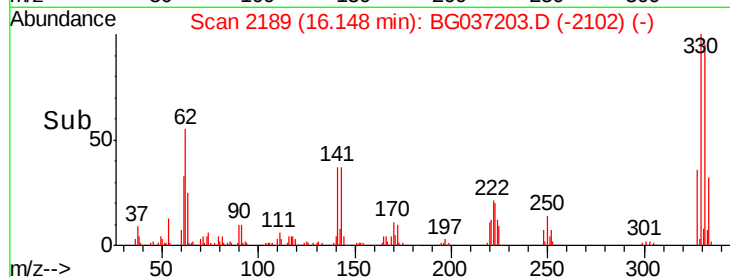
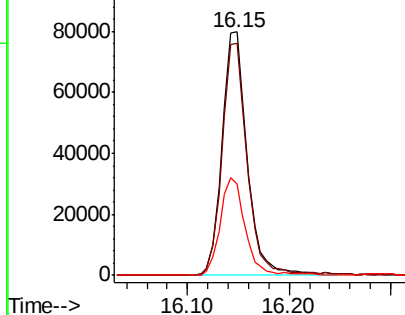
#41
 2,4,6-Tribromophenol
 Concen: 119.195 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Tgt Ion:330 Resp: 137158
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.4 113.2
 141 40.1 30.7 46.1

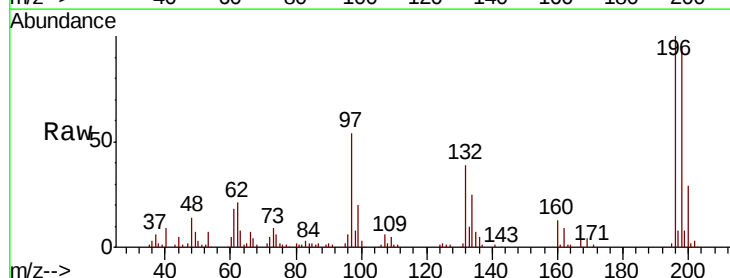


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

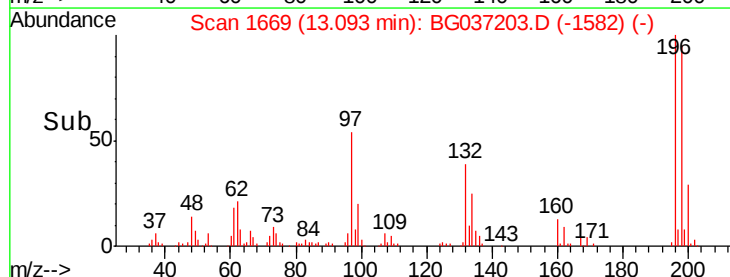
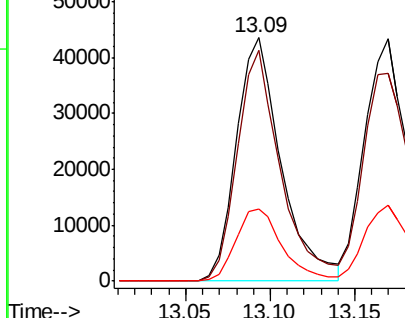


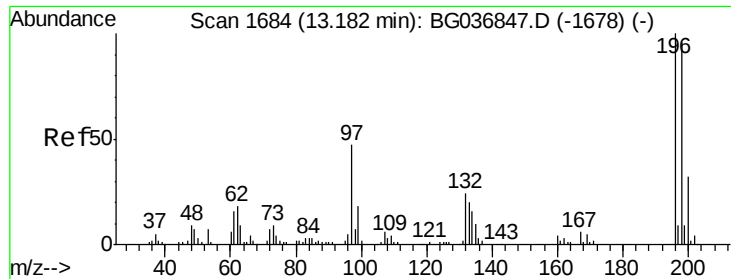
#42
 2,4,6-Trichlorophenol
 Concen: 43.160 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:196 Resp: 80397
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.2 115.8
 200 29.5 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

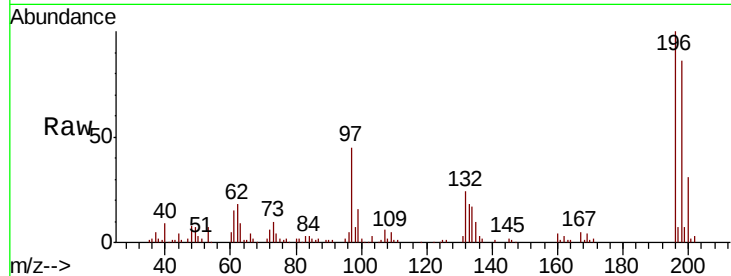




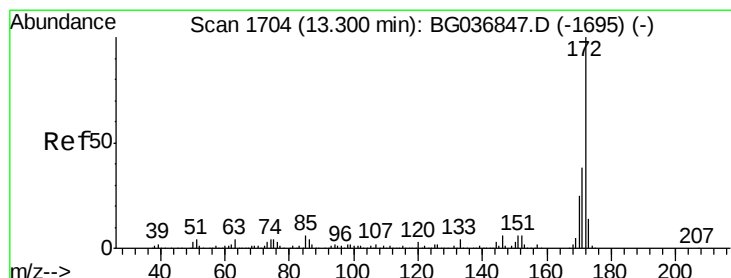
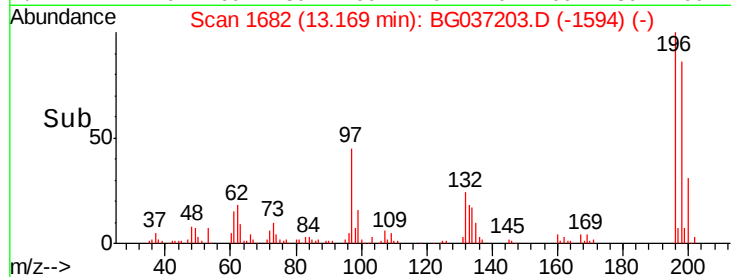
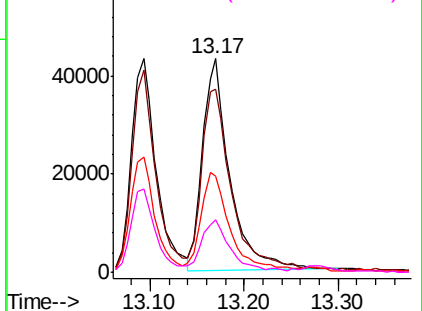
#43
 2,4,5-Trichlorophenol
 Concen: 44.341 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Tgt Ion:196 Resp: 88074
 Ion Ratio Lower Upper
 196 100
 198 85.7 75.6 113.4
 97 45.2 37.2 55.8
 132 24.3 19.4 29.2

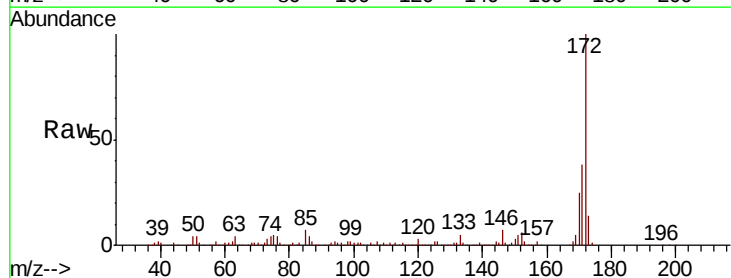


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

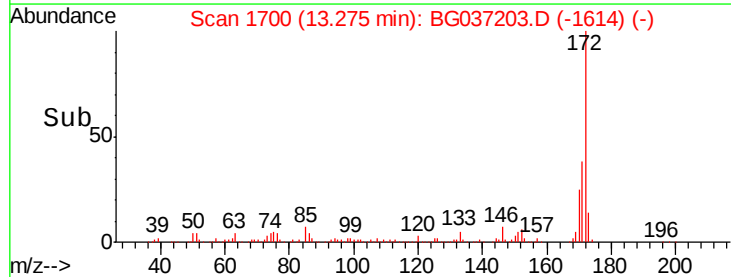
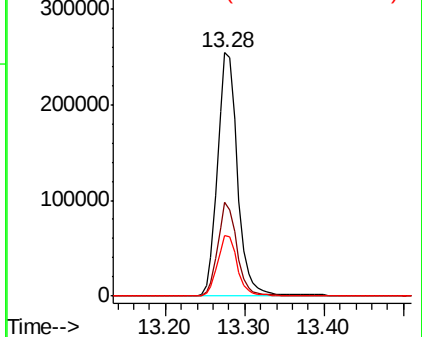


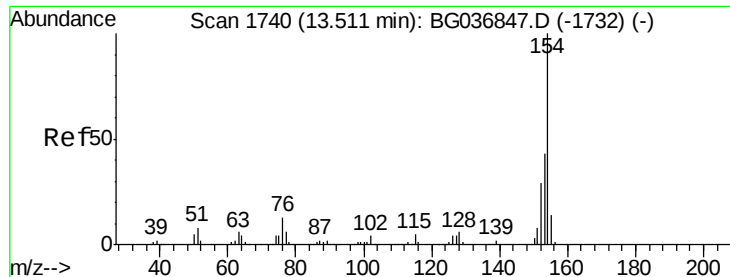
#44
 2-Fluorobiphenyl
 Concen: 69.228 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:172 Resp: 447041
 Ion Ratio Lower Upper
 172 100
 171 38.3 31.3 46.9
 170 24.8 21.0 31.6



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

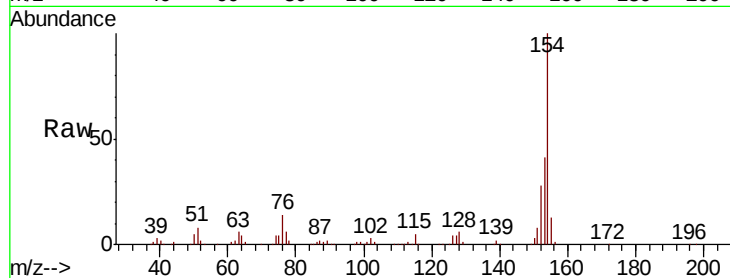




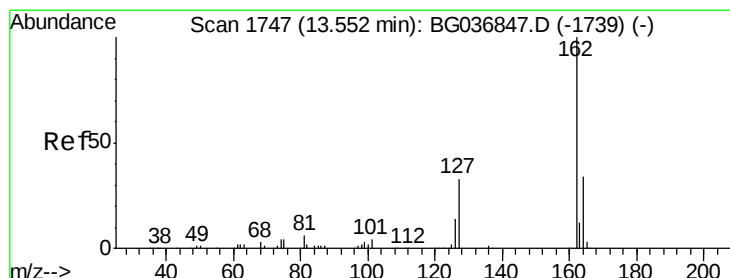
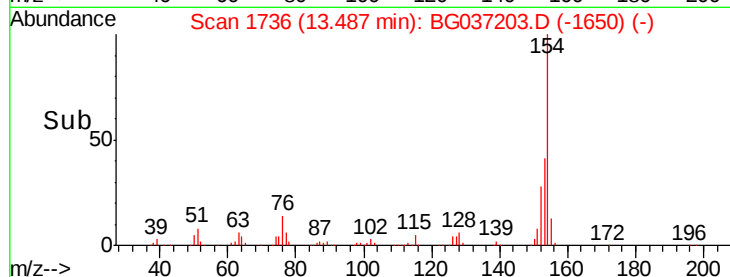
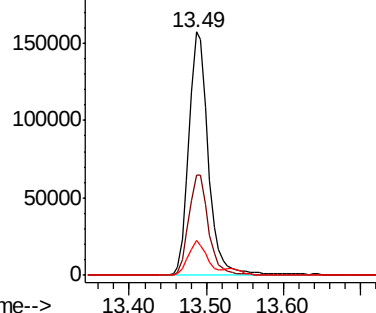
#45
 1,1'-Biphenyl
 Concen: 37.413 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Tgt Ion:154 Resp: 275579
 Ion Ratio Lower Upper
 154 100
 153 41.1 24.0 64.0
 76 14.4 0.0 32.9

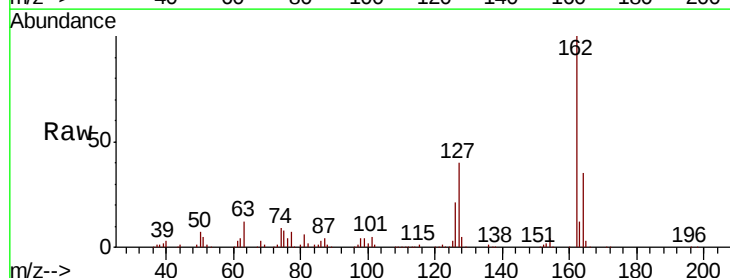


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

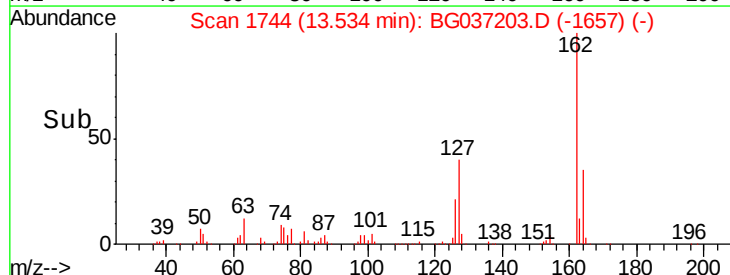
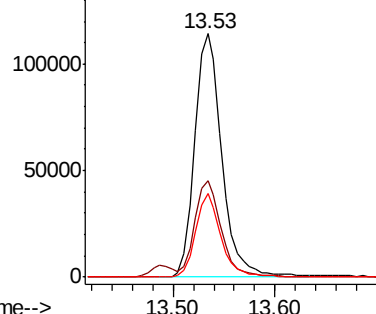


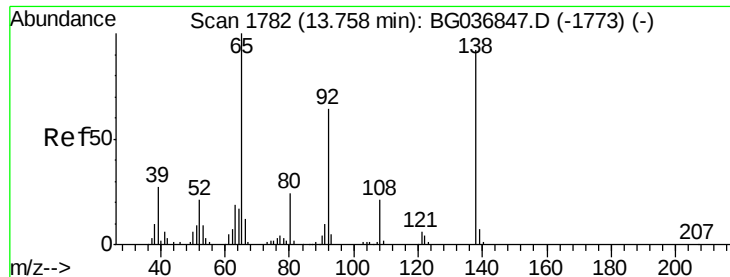
#46
 2-Chloronaphthalene
 Concen: 36.553 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:162 Resp: 211738
 Ion Ratio Lower Upper
 162 100
 127 39.6 30.7 46.1
 164 34.5 26.7 40.1



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





#47

2-Nitroaniline

Concen: 42.588 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

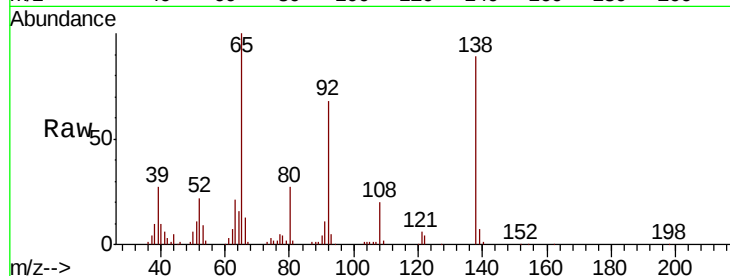
Tgt Ion: 65 Resp: 85328

Ion Ratio Lower Upper

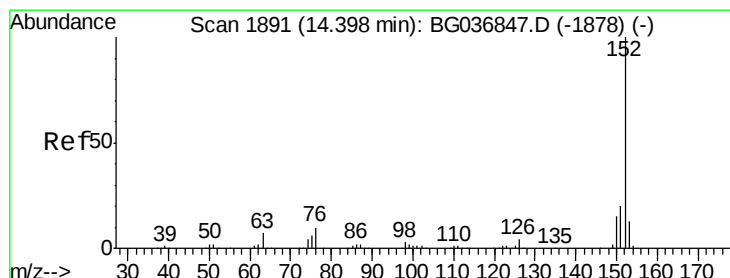
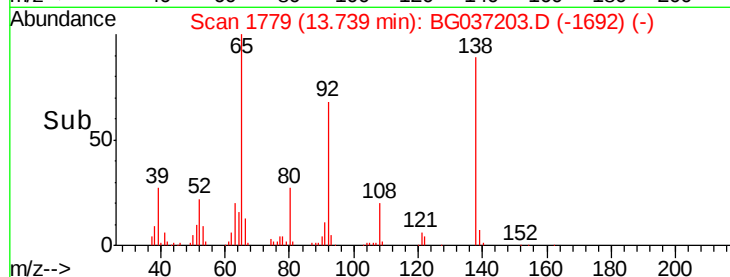
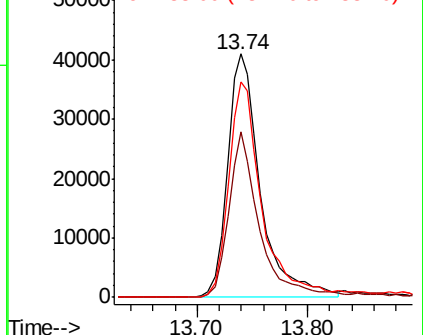
65 100

92 68.2 49.9 74.9

138 88.7 76.2 114.4



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



#48

Acenaphthylene

Concen: 41.017 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

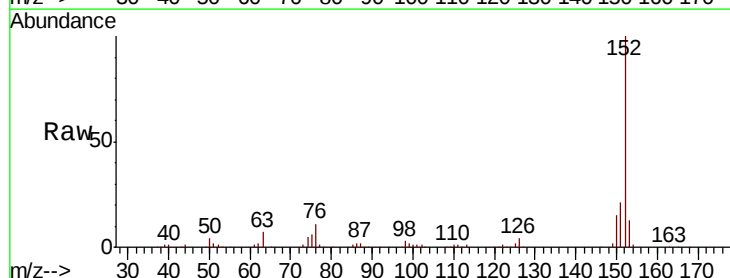
Tgt Ion: 152 Resp: 372314

Ion Ratio Lower Upper

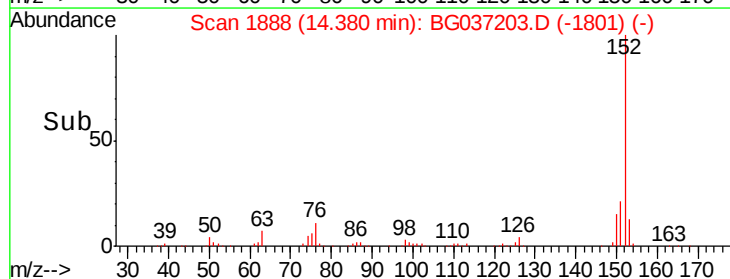
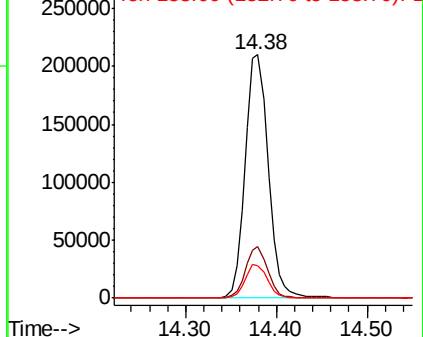
152 100

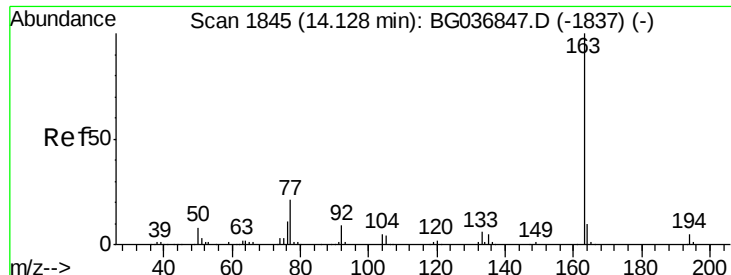
151 21.2 16.9 25.3

153 13.3 11.2 16.8



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





#49

Dimethylphthalate

Concen: 39.806 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

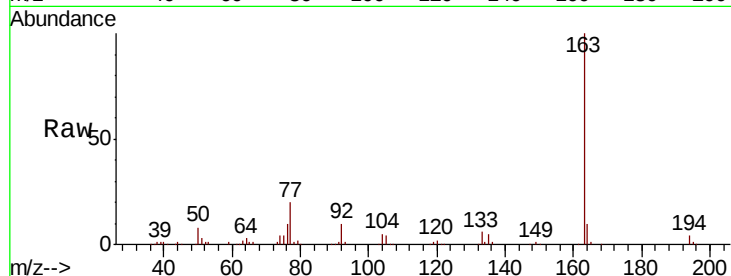
Tgt Ion:163 Resp: 308161

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

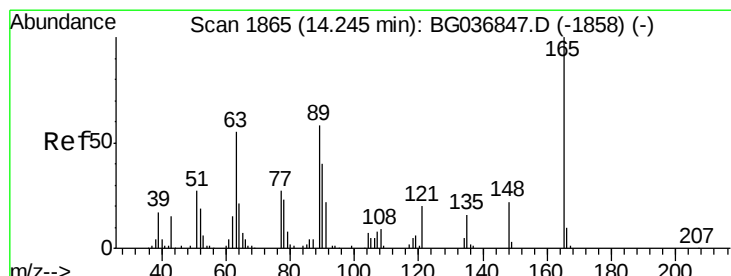
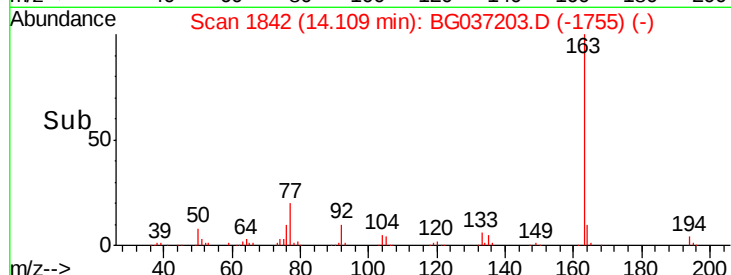
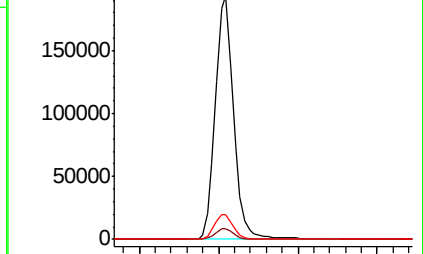
164 10.3 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 39.521 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

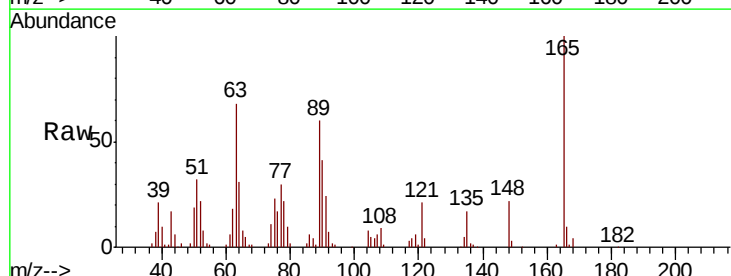
Tgt Ion:165 Resp: 66755

Ion Ratio Lower Upper

165 100

63 67.6 50.1 75.1

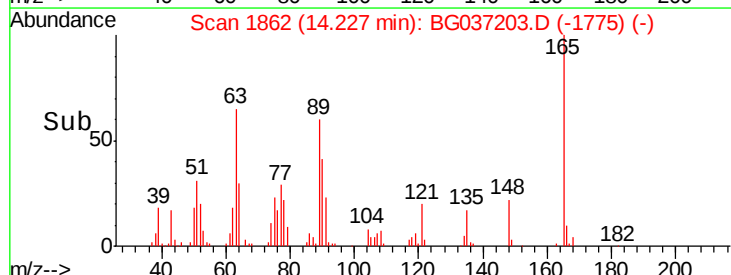
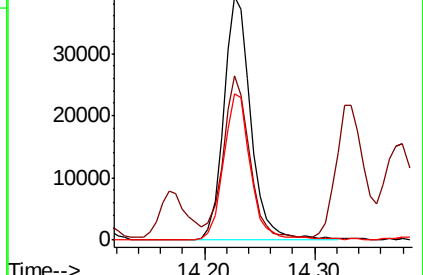
89 60.1 47.8 71.6

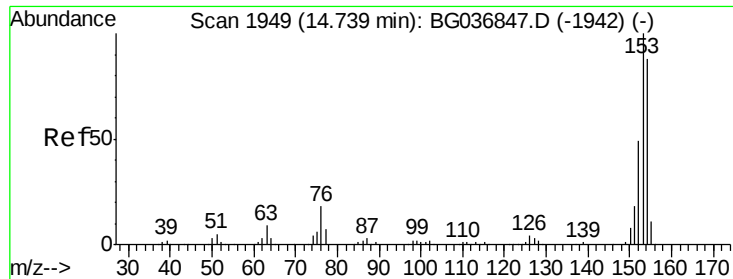


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.580 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

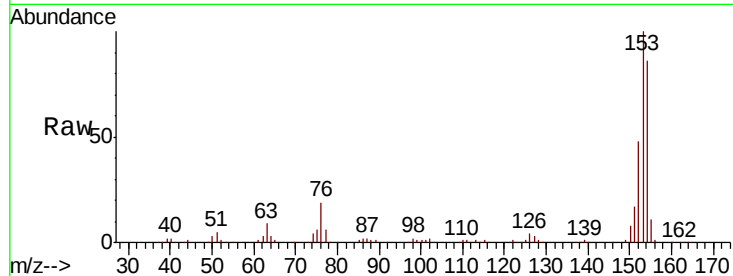
Tgt Ion:154 Resp: 211648

Ion Ratio Lower Upper

154 100

153 115.8 91.8 137.6

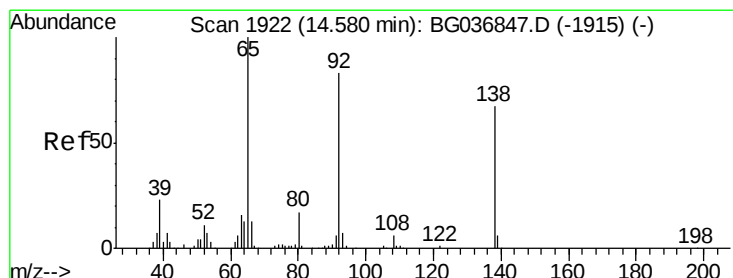
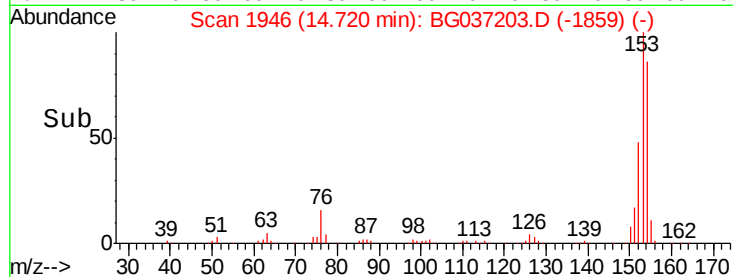
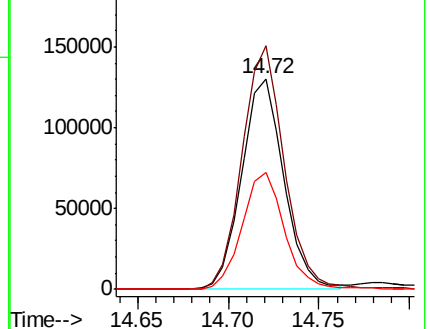
152 55.5 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.243 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

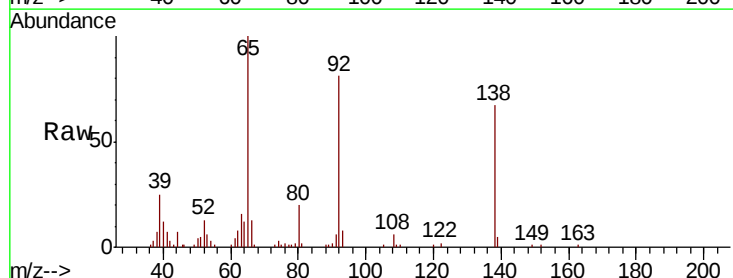
Tgt Ion:138 Resp: 48489

Ion Ratio Lower Upper

138 100

108 9.2 9.4 14.2#

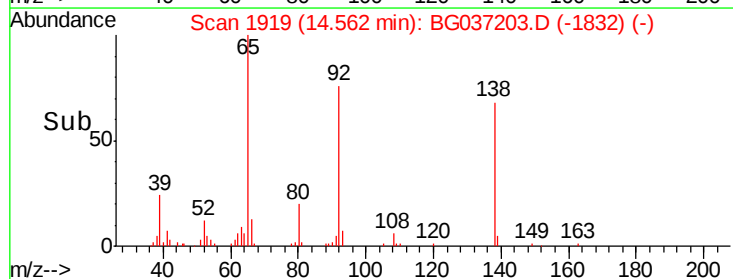
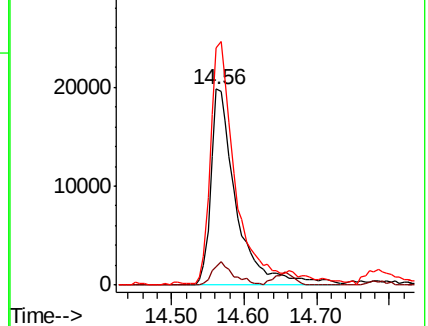
92 121.0 96.8 145.2

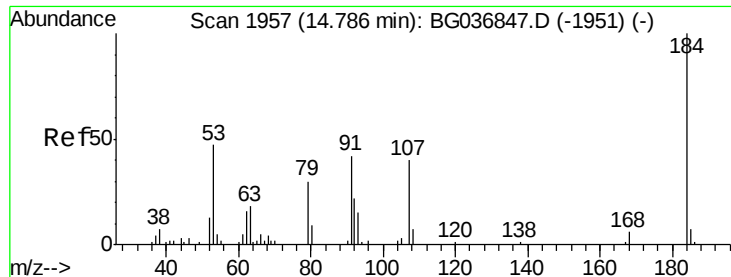


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

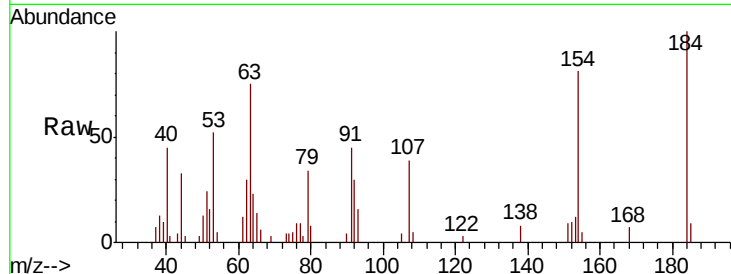




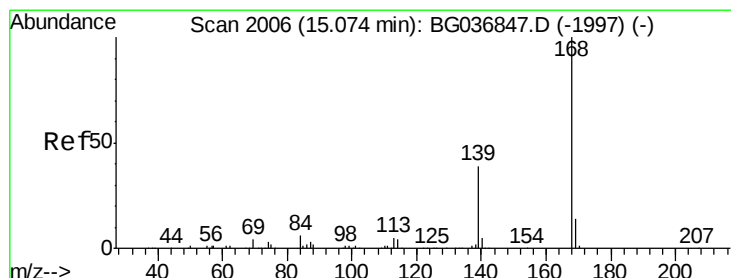
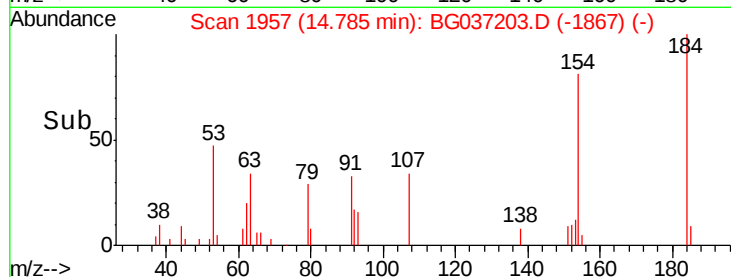
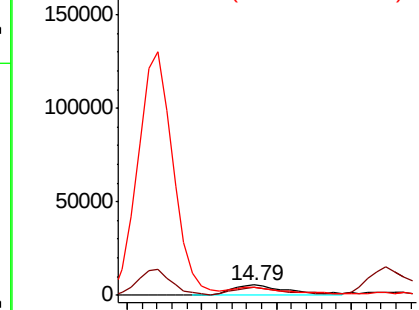
#53
 2,4-Dinitrophenol
 Concen: 24.780 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Tgt Ion:184 Resp: 14994
 Ion Ratio Lower Upper
 184 100
 63 75.3 47.3 70.9#
 154 80.6 51.1 76.7#

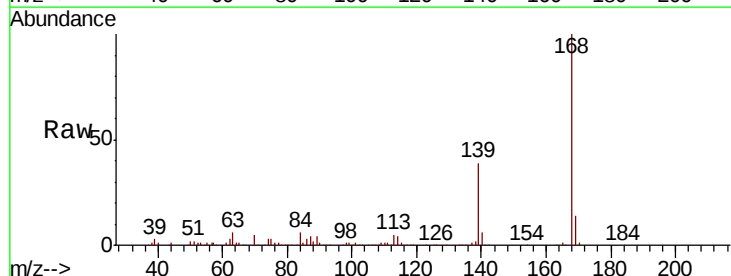


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

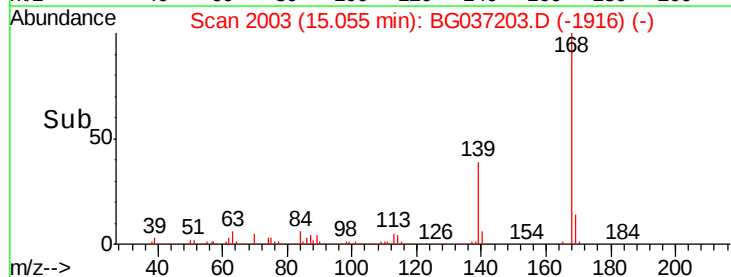
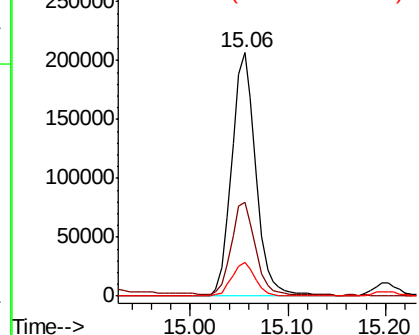


#54
 Dibenzofuran
 Concen: 38.252 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:168 Resp: 354952
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.0 46.6
 169 14.1 11.1 16.7



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

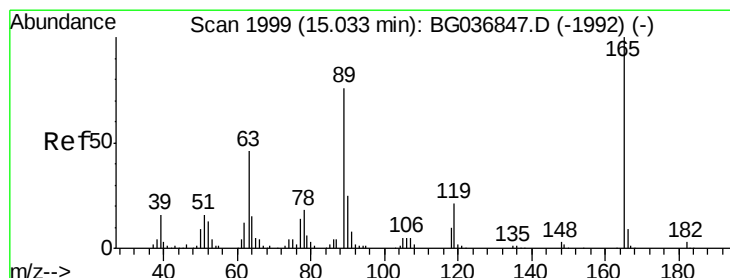
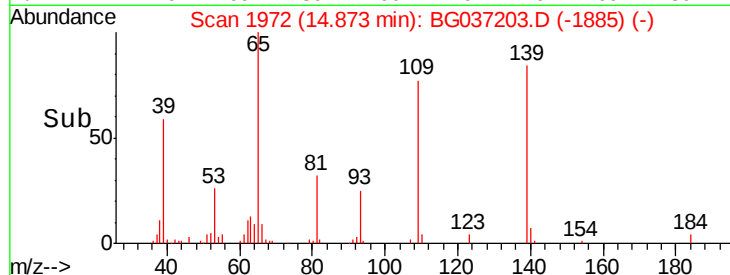
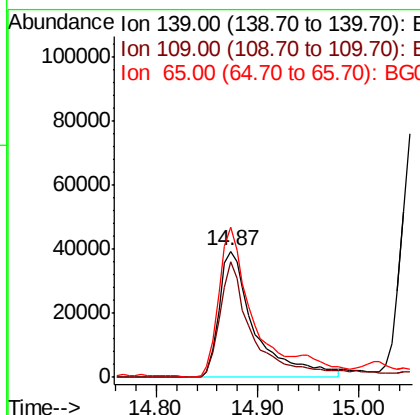
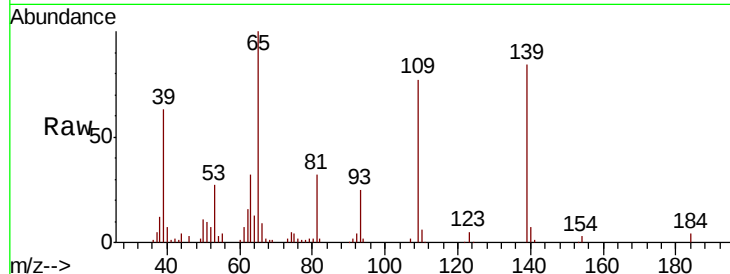




#55
4-Nitrophenol
Concen: 84.901 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

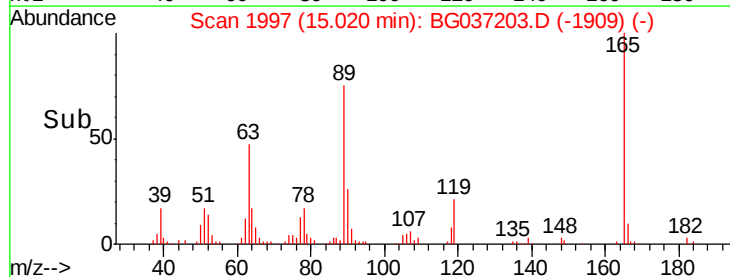
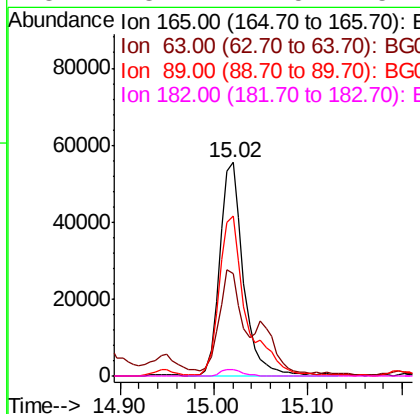
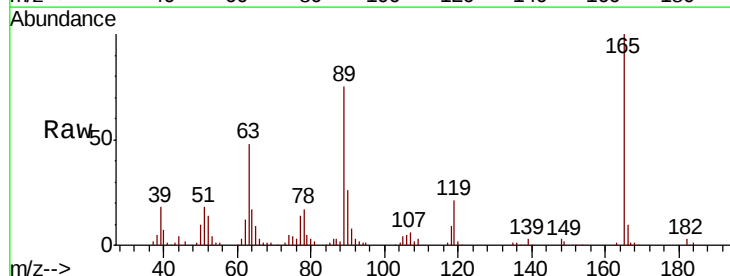
Instrument :
BNA_G
ClientSampleId :
PB113566BS

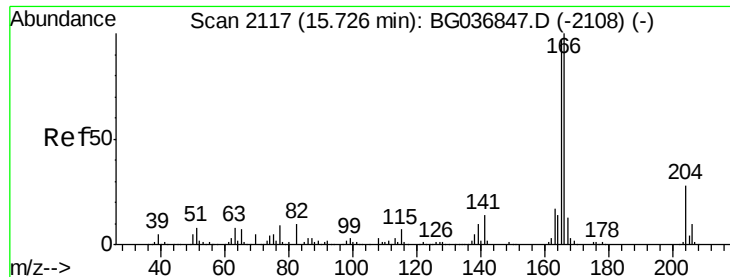
Tgt Ion:139 Resp: 96537
Ion Ratio Lower Upper
139 100
109 91.5 63.9 103.9
65 119.4 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 41.570 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:165 Resp: 97977
Ion Ratio Lower Upper
165 100
63 48.1 40.1 60.1
89 74.7 63.7 95.5
182 3.1 2.5 3.7





#57

Fluorene

Concen: 42.269 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

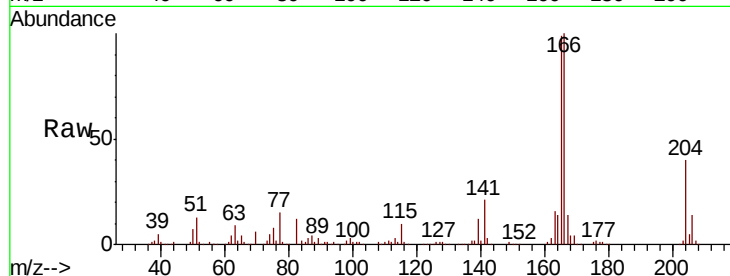
Tgt Ion:166 Resp: 293159

Ion Ratio Lower Upper

166 100

165 98.8 77.0 115.4

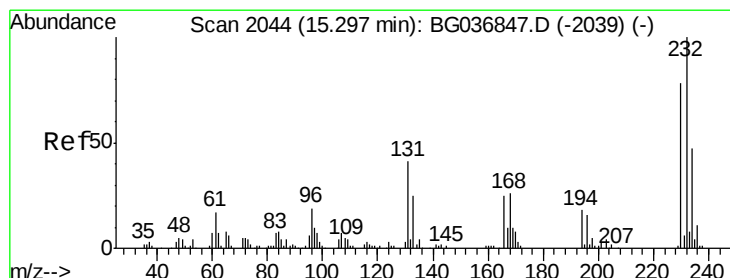
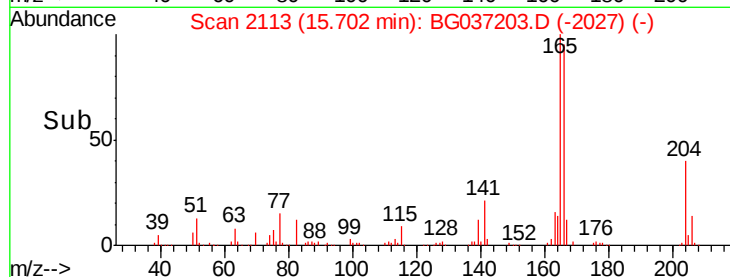
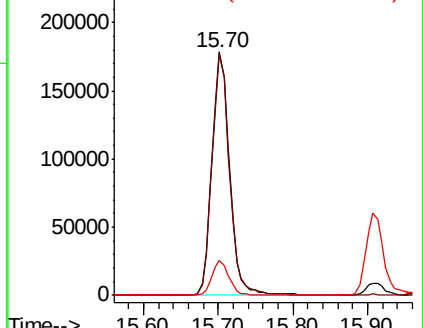
167 14.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.444 ng

RT: 15.28 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Tgt Ion:232 Resp: 93583

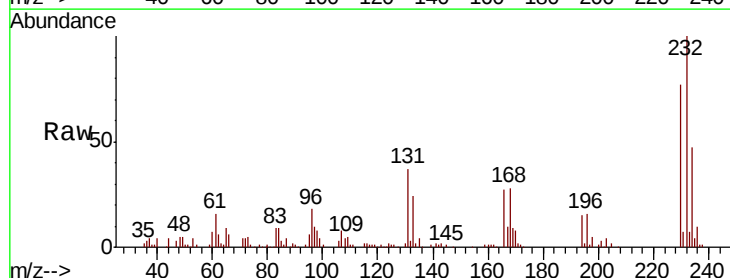
Ion Ratio Lower Upper

232 100

131 40.2 33.8 50.8

130 2.4 2.1 3.1

166 28.0 22.3 33.5

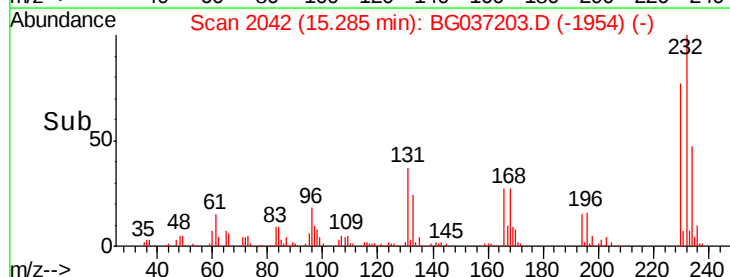
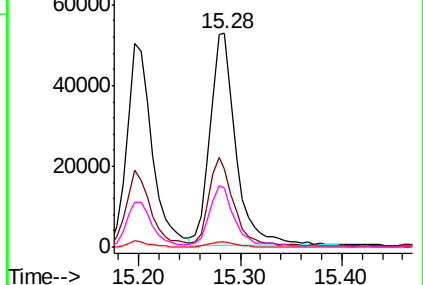


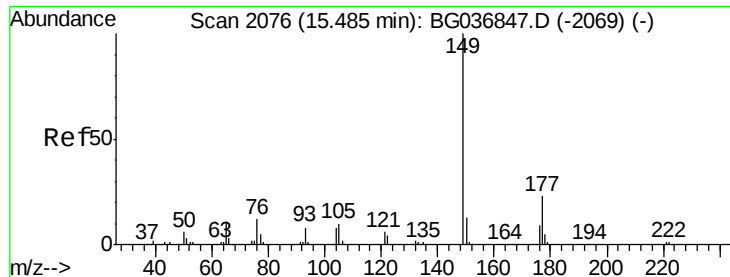
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.609 ng

RT: 15.47 min Scan# 2073

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

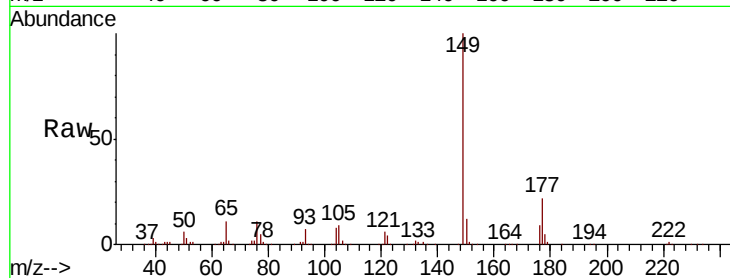
Tgt Ion:149 Resp: 317086

Ion Ratio Lower Upper

149 100

177 22.3 19.1 28.7

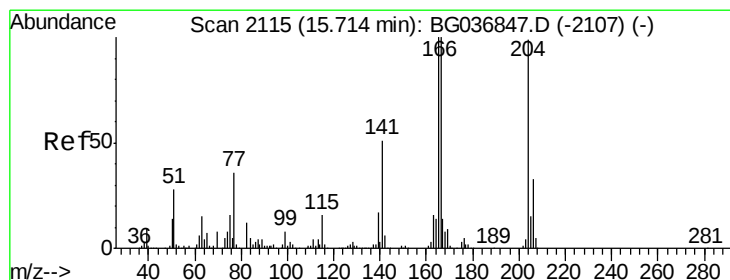
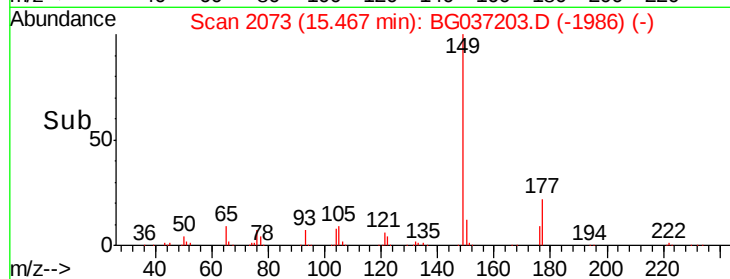
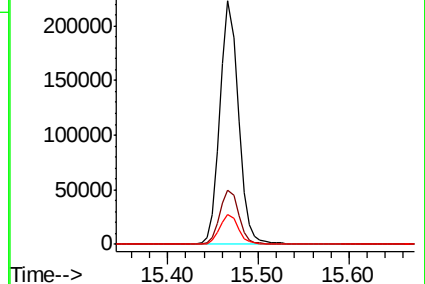
150 12.4 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 36.048 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

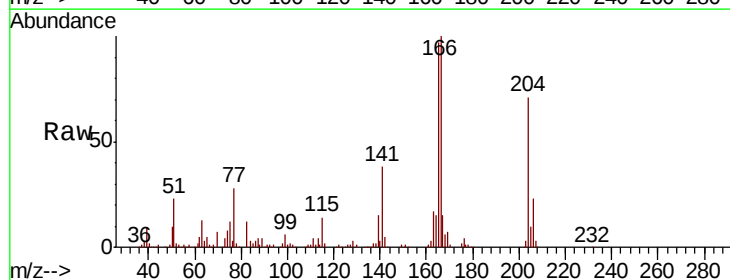
Tgt Ion:204 Resp: 158333

Ion Ratio Lower Upper

204 100

206 32.6 27.0 40.4

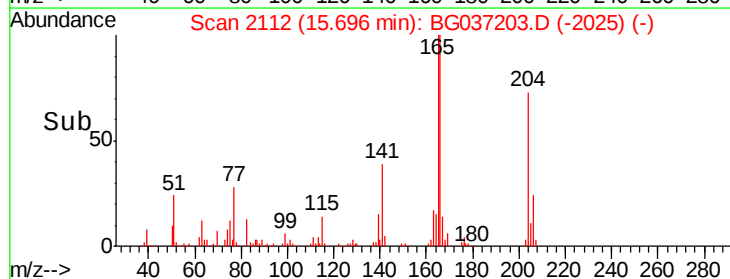
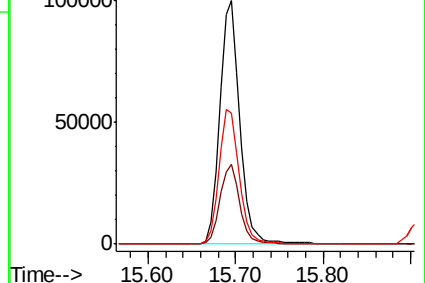
141 53.6 43.8 65.6

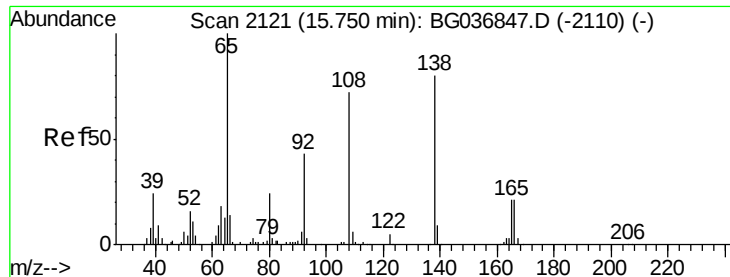


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.674 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

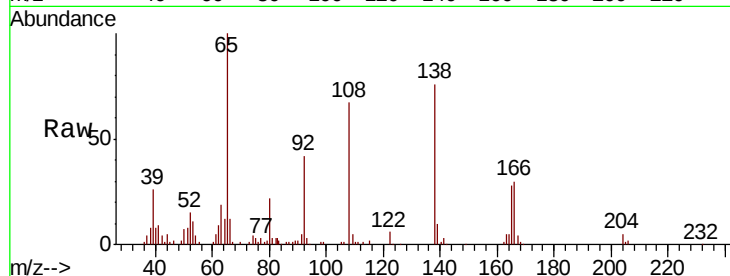
Tgt Ion:138 Resp: 74278

Ion Ratio Lower Upper

138 100

92 55.9 38.5 78.5

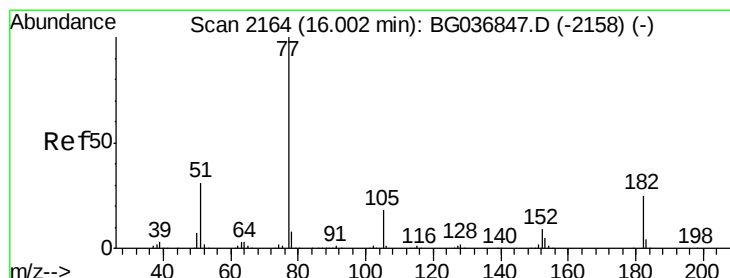
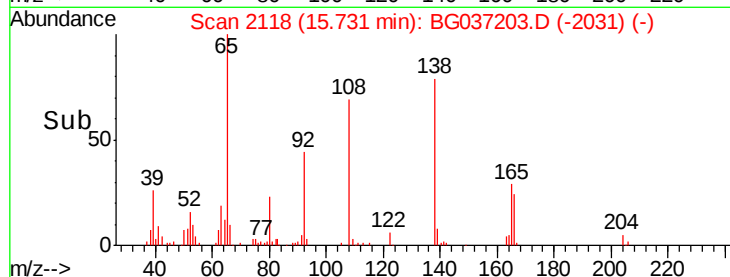
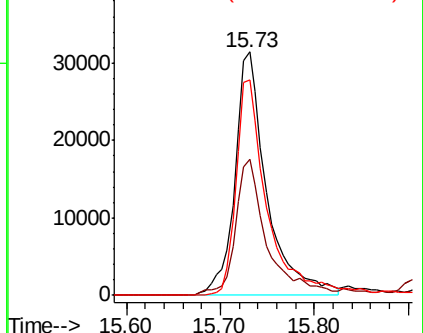
108 88.2 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.182 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Tgt Ion: 77 Resp: 316471

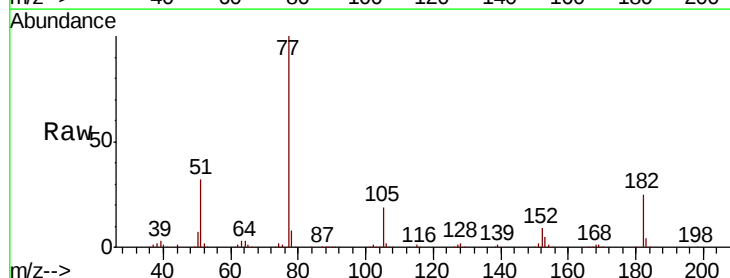
Ion Ratio Lower Upper

77 100

182 24.9 6.7 46.7

105 18.6 0.0 39.8

51 31.9 12.4 52.4

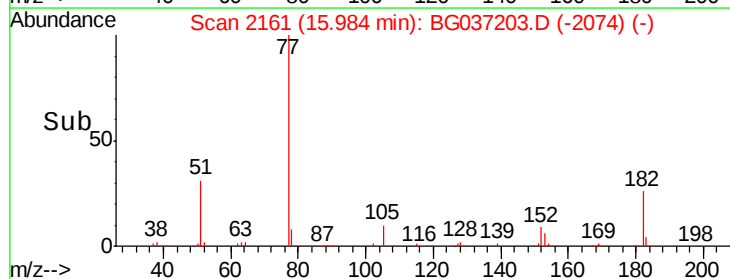
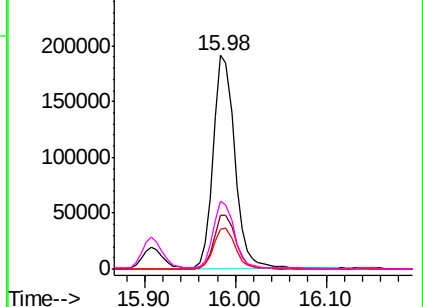


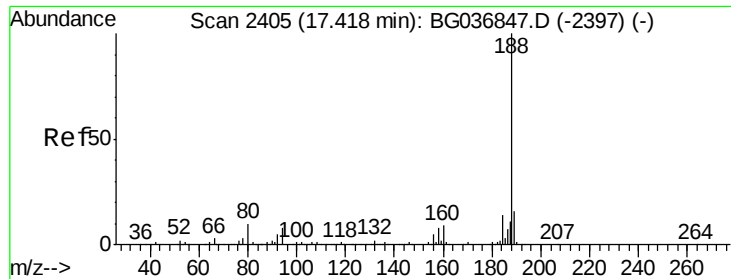
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

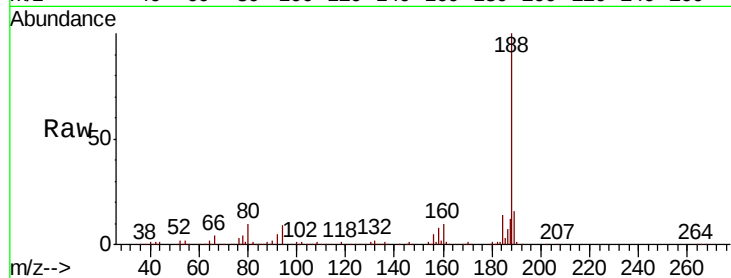
Tgt Ion:188 Resp: 260486

Ion Ratio Lower Upper

188 100

94 8.7 6.7 10.1

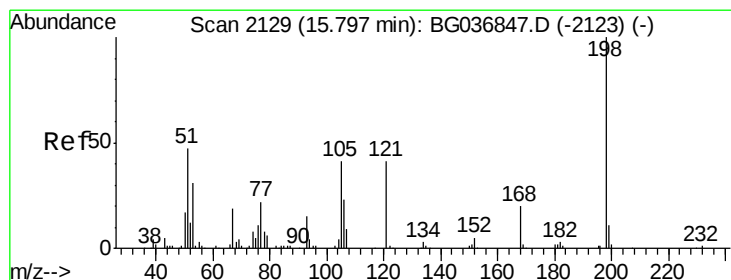
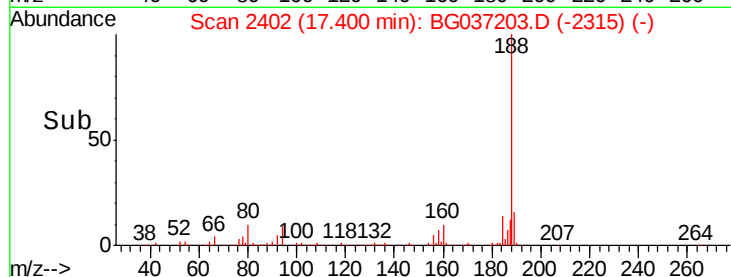
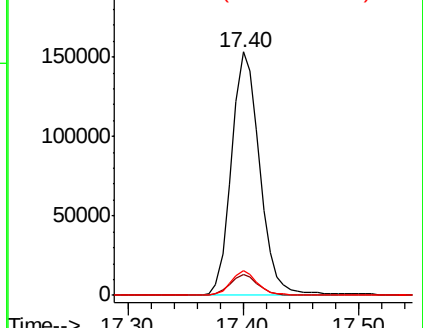
80 10.3 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 22.797 ng

RT: 15.78 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

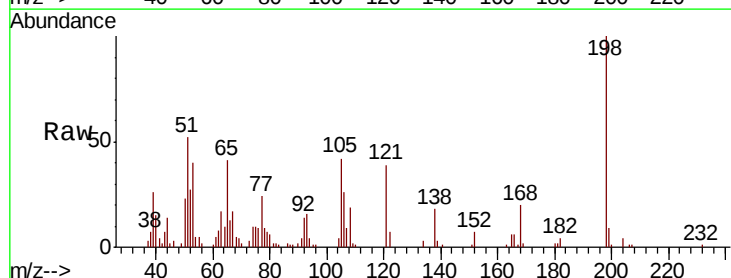
Tgt Ion:198 Resp: 31046

Ion Ratio Lower Upper

198 100

51 52.4 26.5 66.5

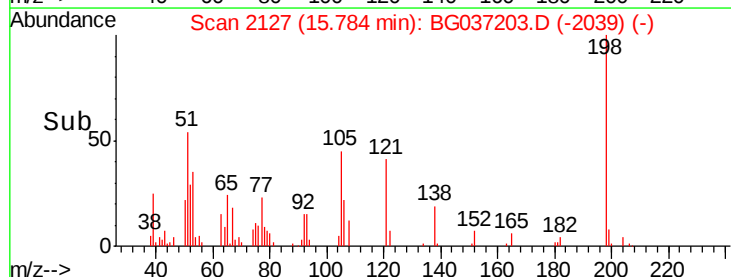
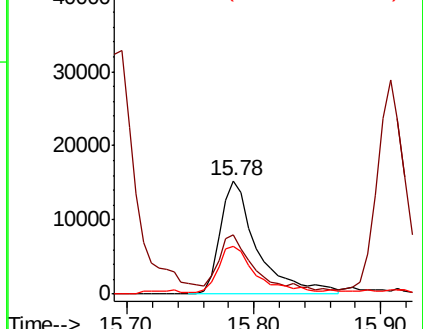
105 42.5 20.2 60.2

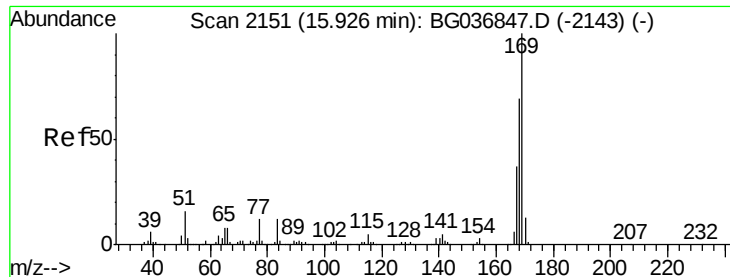


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

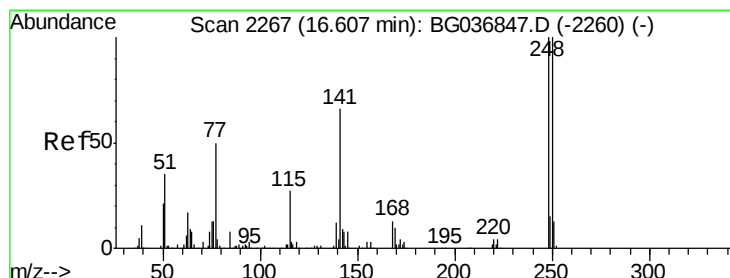
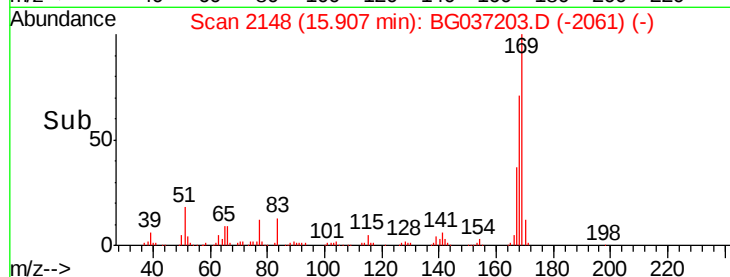
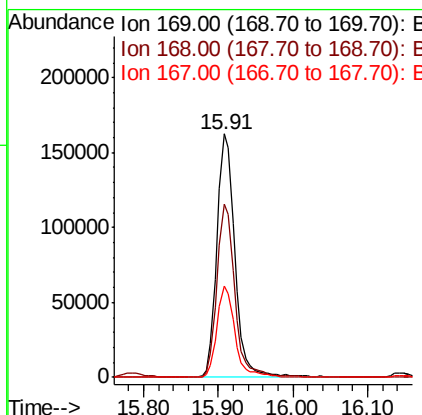
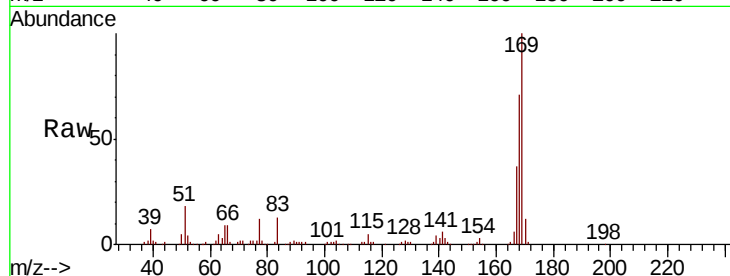




#65
 n-Nitrosodiphenylamine
 Concen: 37.809 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

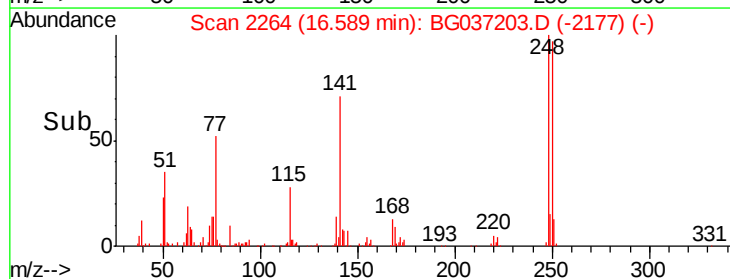
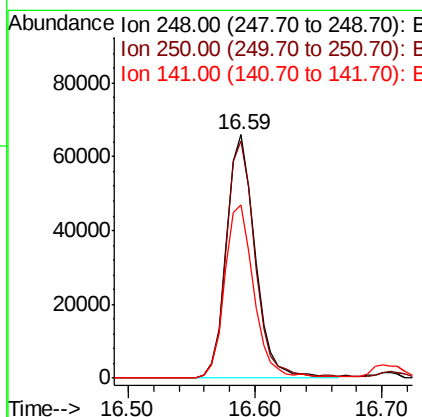
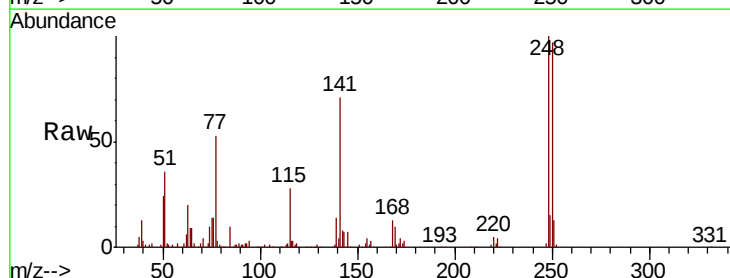
Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

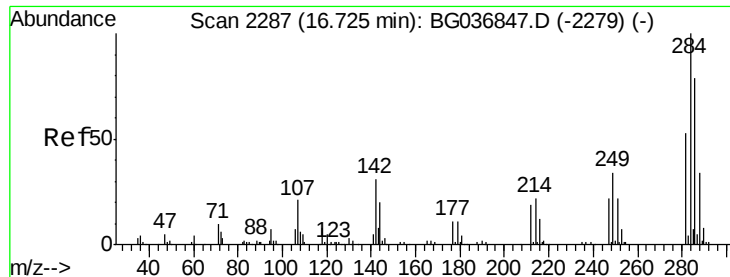
Tgt Ion:169 Resp: 271896
 Ion Ratio Lower Upper
 169 100
 168 71.2 57.6 86.4
 167 37.3 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 34.928 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:248 Resp: 103489
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.1 117.1
 141 71.2 53.7 80.5

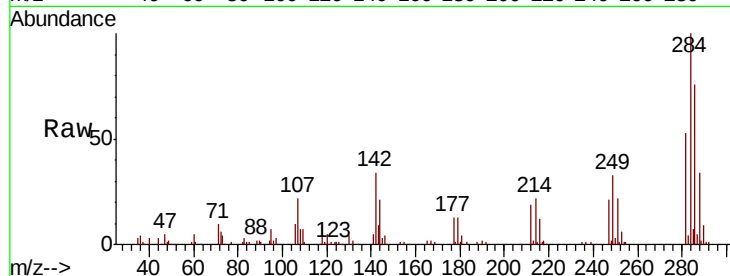




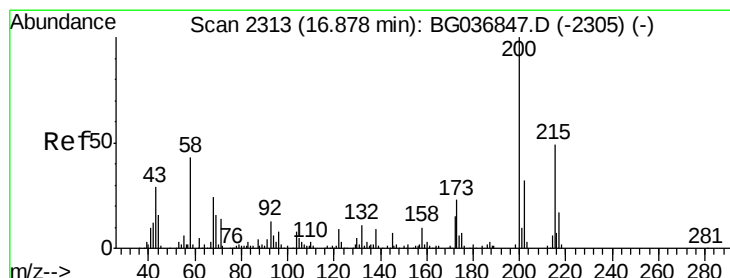
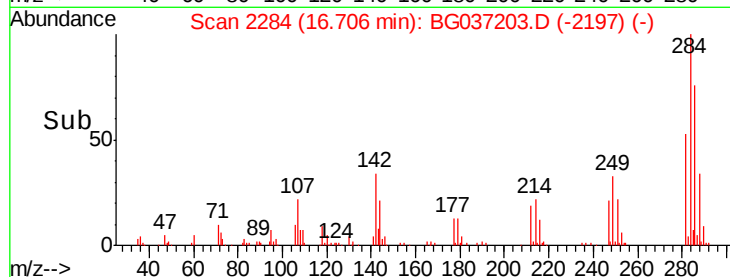
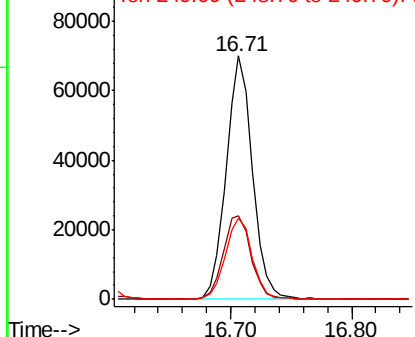
#67
Hexachlorobenzene
Concen: 34.599 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Instrument :
BNA_G
ClientSampleId :
PB113566BS

Tgt Ion:284 Resp: 105582
Ion Ratio Lower Upper
284 100
142 34.3 27.8 41.6
249 33.4 27.4 41.2

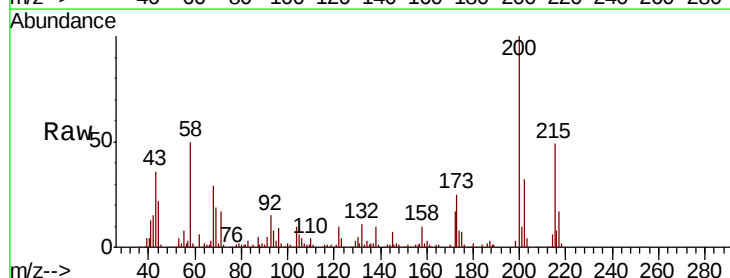


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

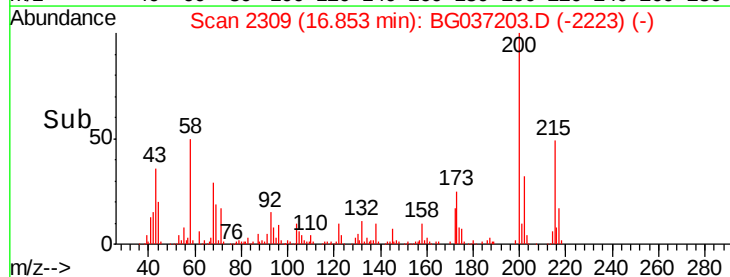
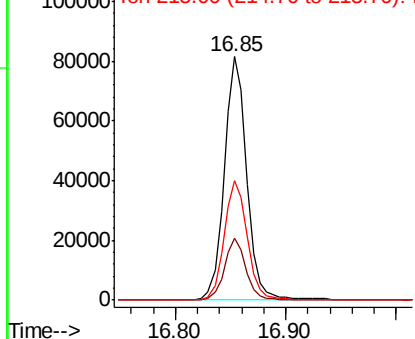


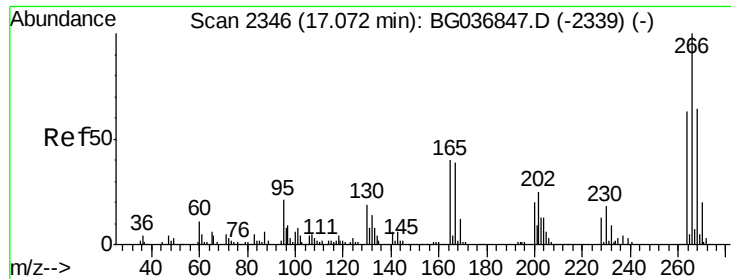
#68
Atrazine
Concen: 39.788 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:200 Resp: 115855
Ion Ratio Lower Upper
200 100
173 25.1 3.9 43.9
215 49.3 30.4 70.4



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

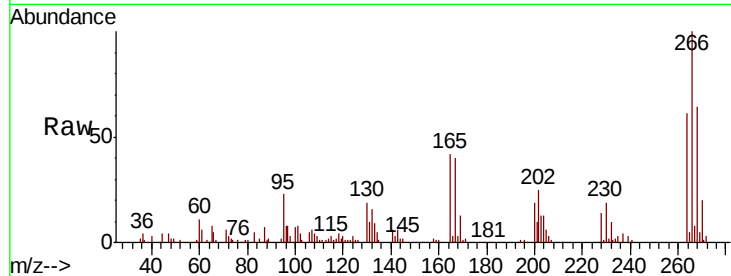




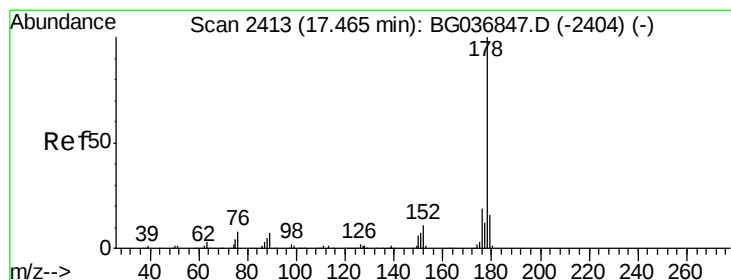
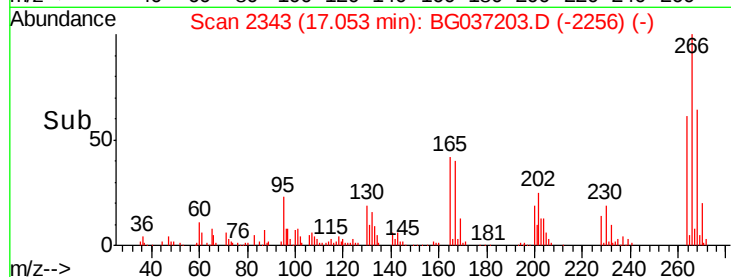
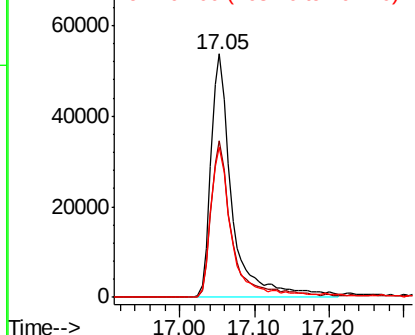
#69
 Pentachlorophenol
 Concen: 55.299 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Tgt Ion:266 Resp: 106245
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.4 77.2
 264 61.4 48.9 73.3

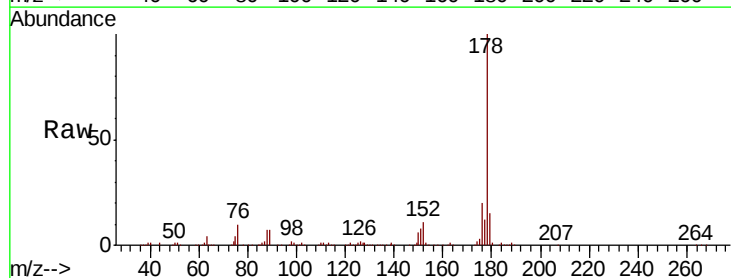


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

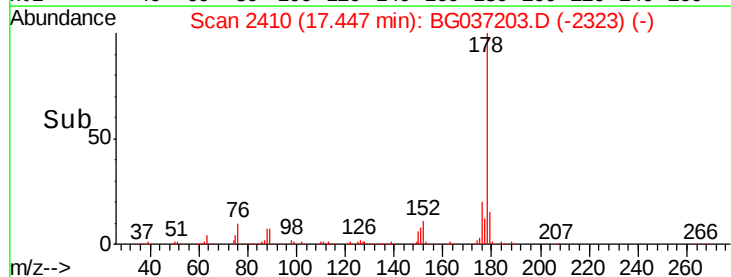
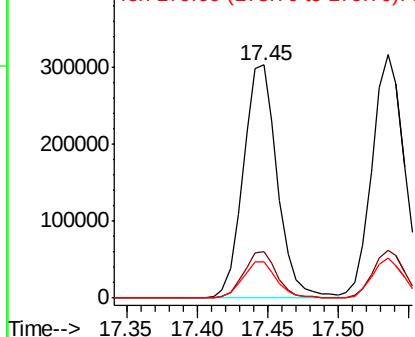


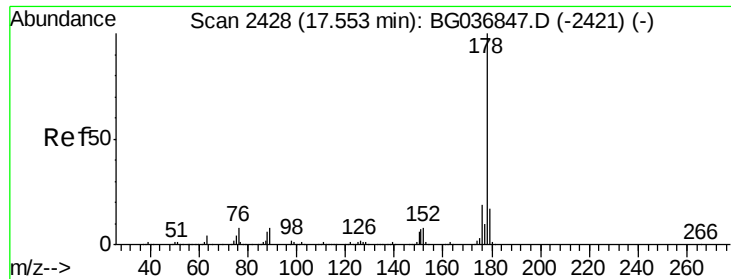
#70
 Phenanthrene
 Concen: 40.930 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:178 Resp: 513779
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 15.5 13.4 20.2



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





#71

Anthracene

Concen: 42.508 ng

RT: 17.53 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

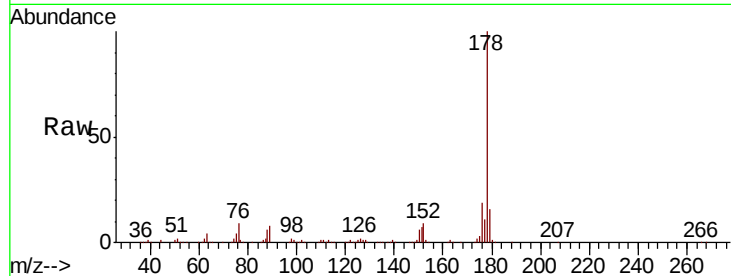
Tgt Ion:178 Resp: 527622

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

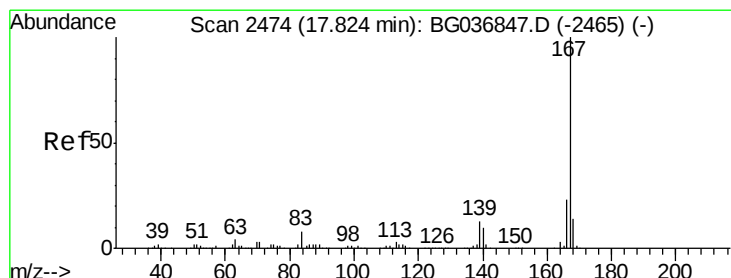
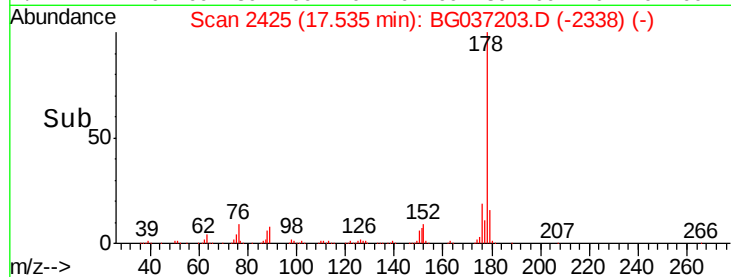
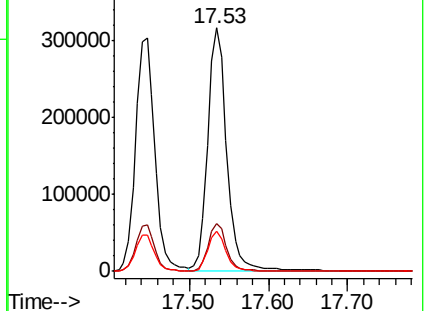
179 16.2 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.719 ng

RT: 17.81 min Scan# 2471

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

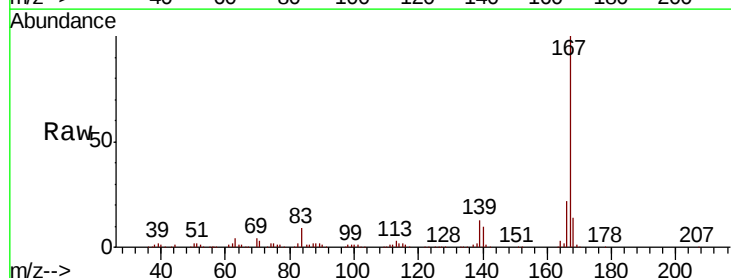
Tgt Ion:167 Resp: 468571

Ion Ratio Lower Upper

167 100

166 22.5 19.5 29.3

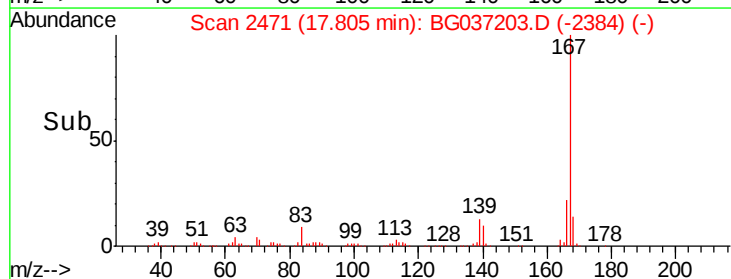
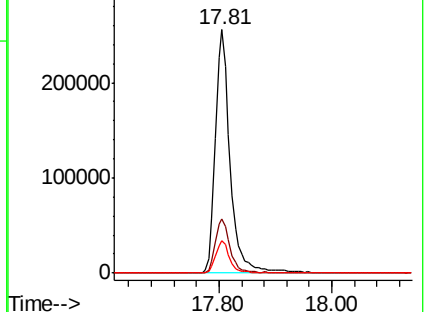
139 13.4 10.7 16.1

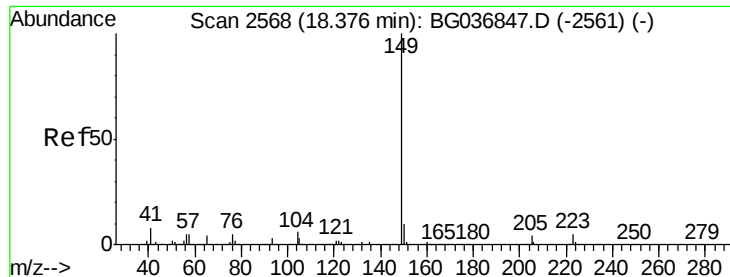


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

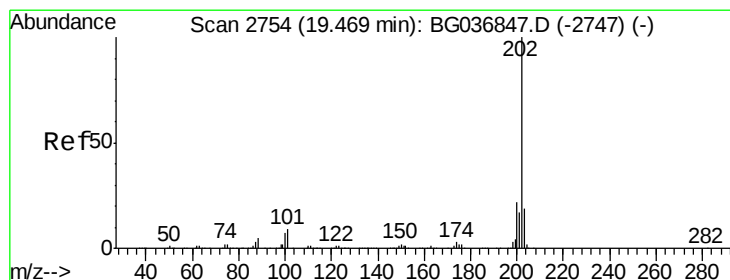
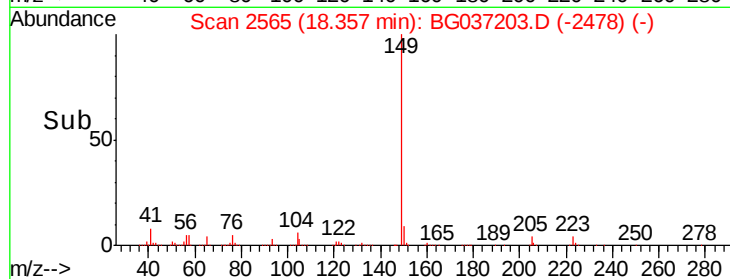
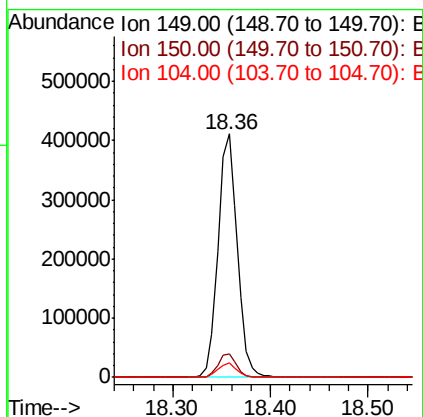
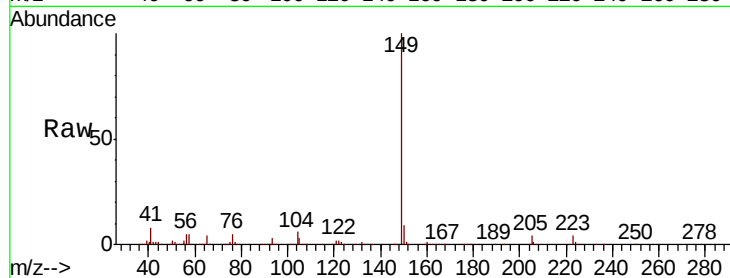




#73
Di-n-butylphthalate
Concen: 41.751 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

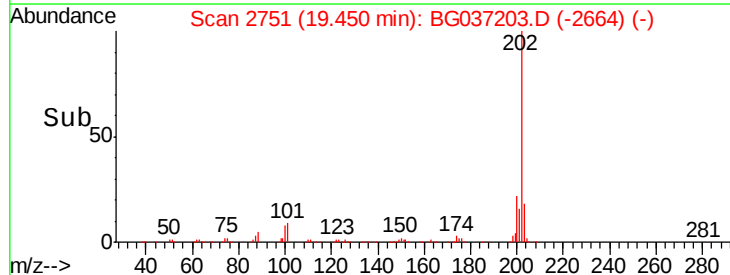
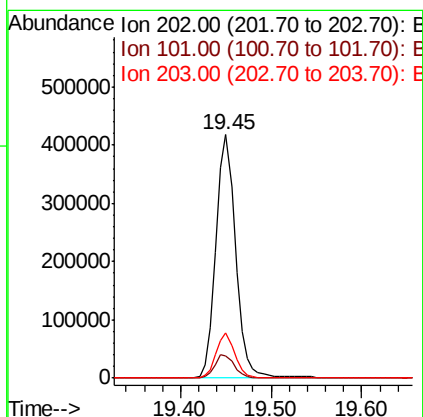
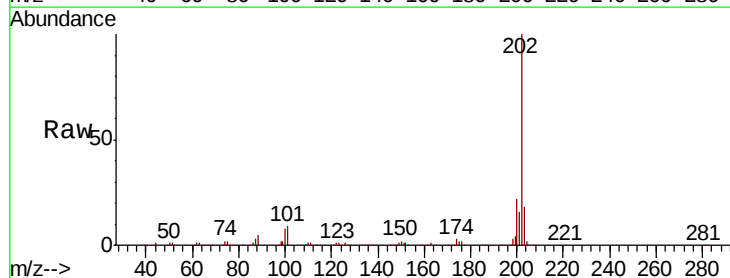
Instrument :
BNA_G
ClientSampleId :
PB113566BS

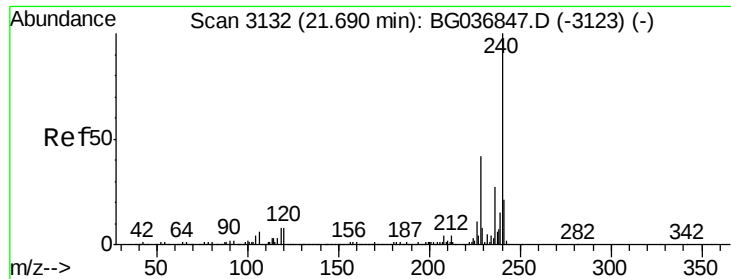
Tgt Ion:149 Resp: 561115
Ion Ratio Lower Upper
149 100
150 9.4 8.1 12.1
104 6.0 4.6 6.8



#74
Fluoranthene
Concen: 41.715 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:202 Resp: 630305
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 18.4 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

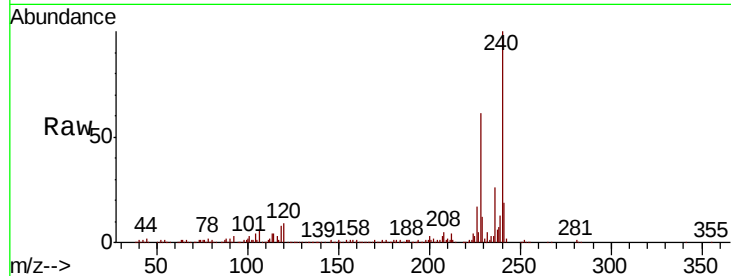
Tgt Ion:240 Resp: 266130

Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

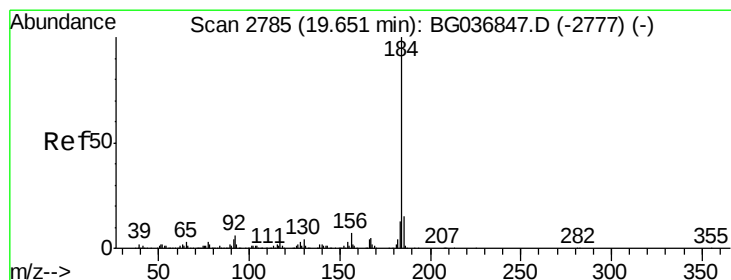
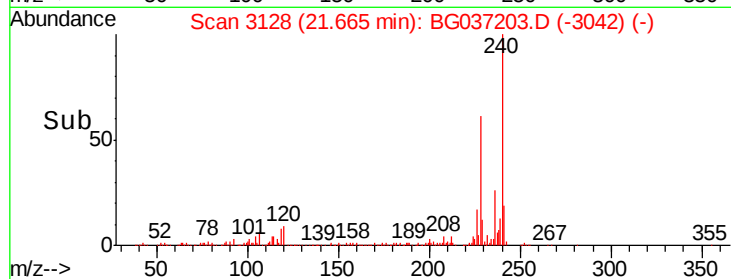
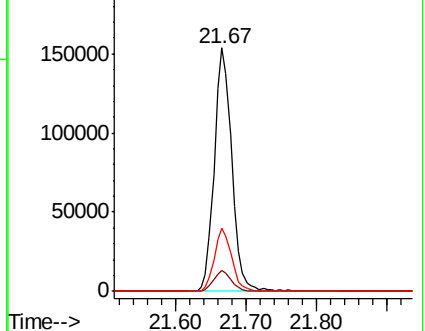
236 26.0 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.806 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

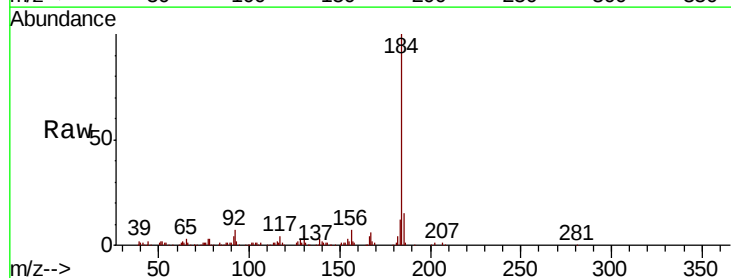
Tgt Ion:184 Resp: 247838

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

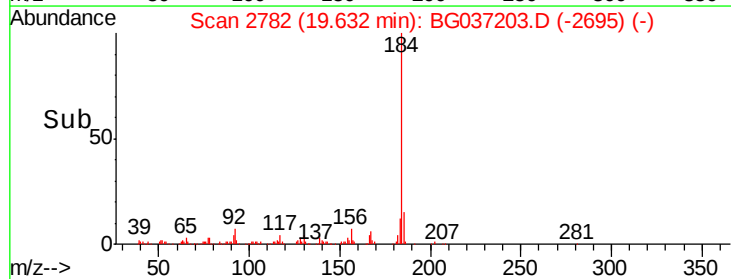
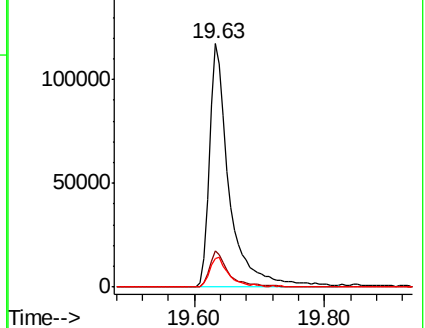
183 11.9 10.9 16.3

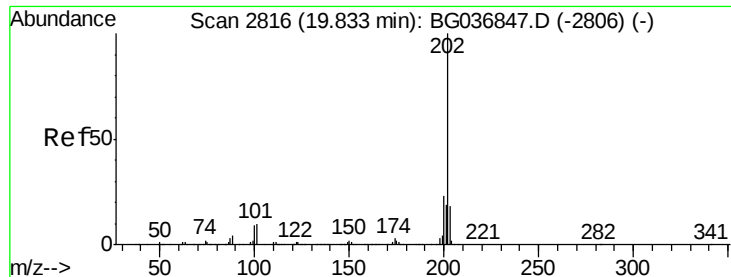


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

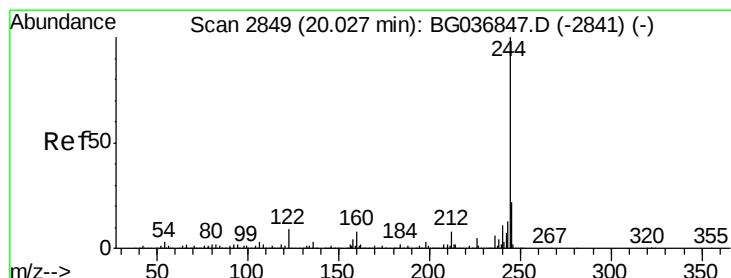
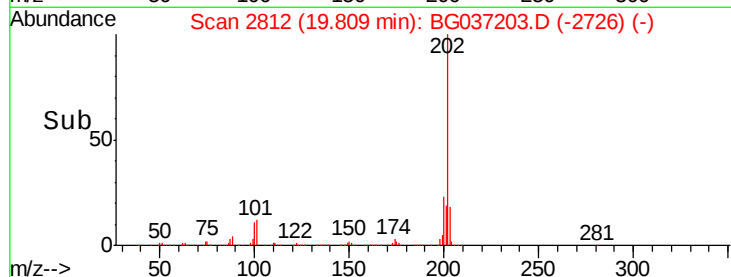
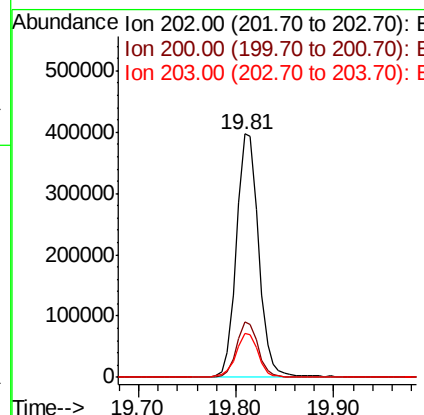
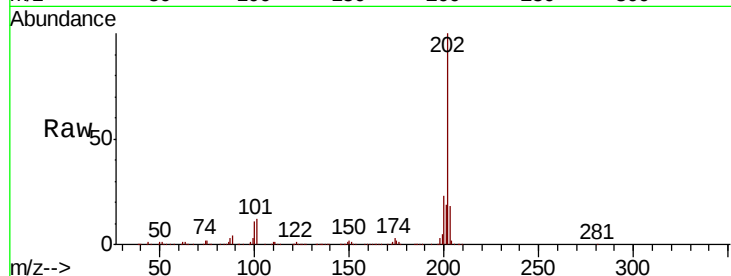




#77
 Pyrene
 Concen: 39.323 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

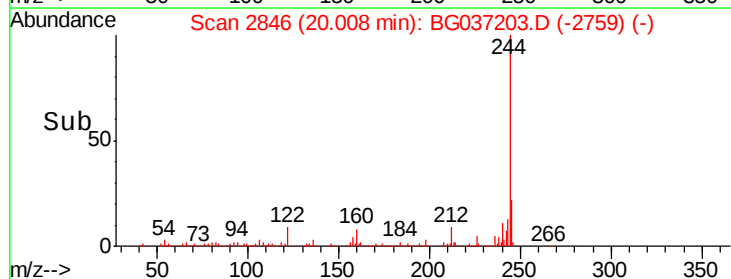
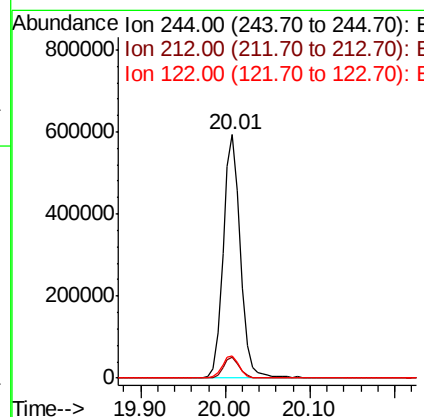
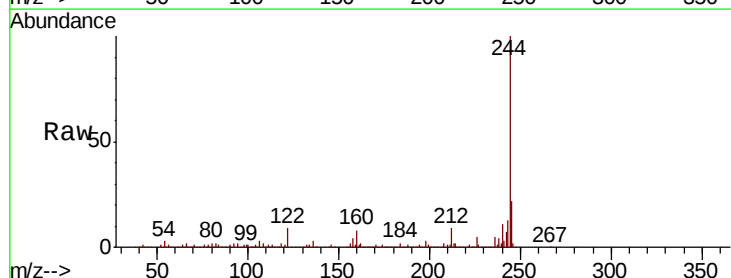
Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

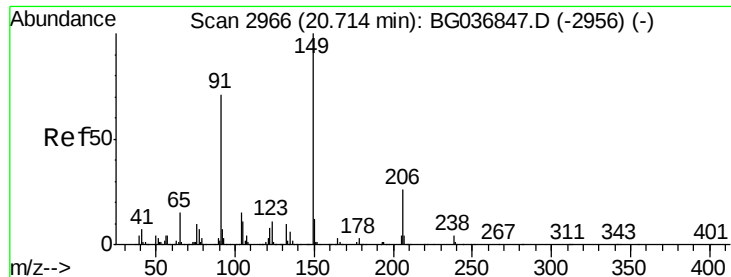
Tgt Ion:	202	Resp:	627996
Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.3	15.1	22.7



#78
 Terphenyl-d14
 Concen: 83.549 ng
 RT: 20.01 min Scan# 2846
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:	244	Resp:	845599
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.2	7.1	10.7

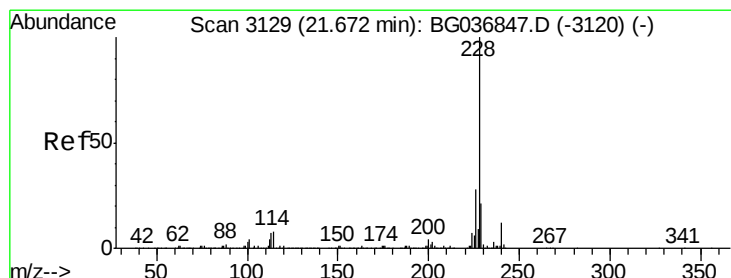
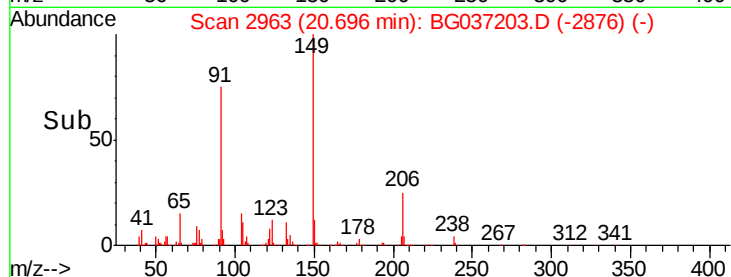
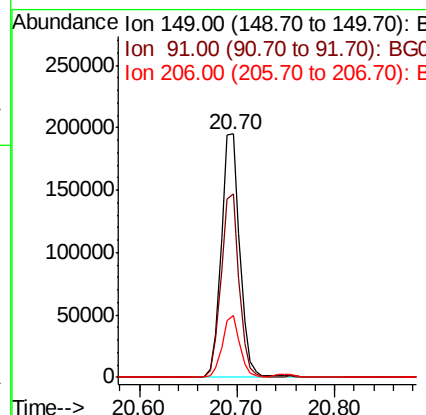
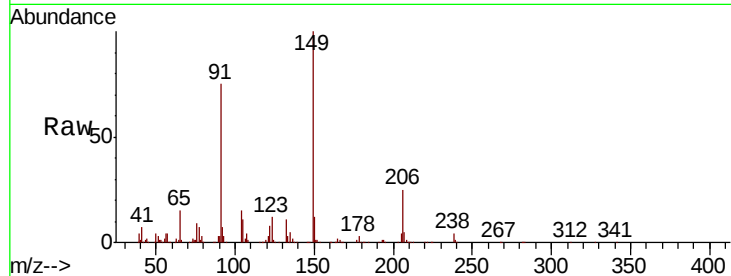




#79
Butylbenzylphthalate
Concen: 40.533 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

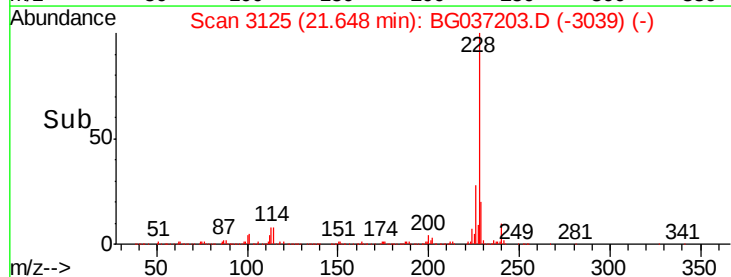
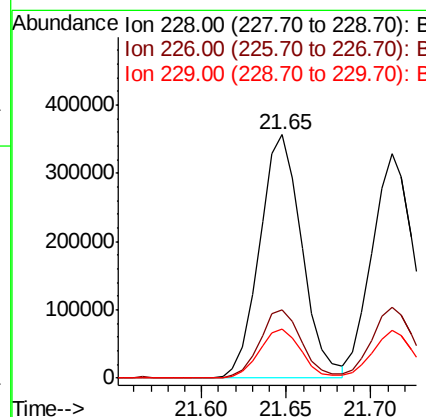
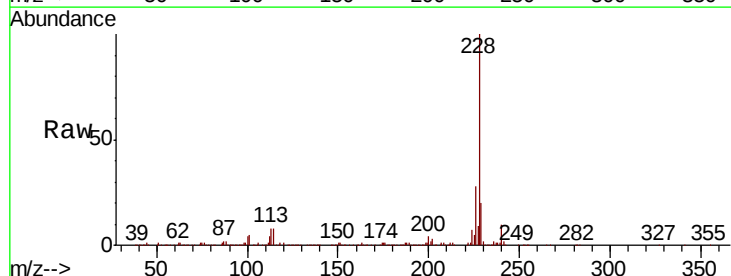
Instrument :
BNA_G
ClientSampleId :
PB113566BS

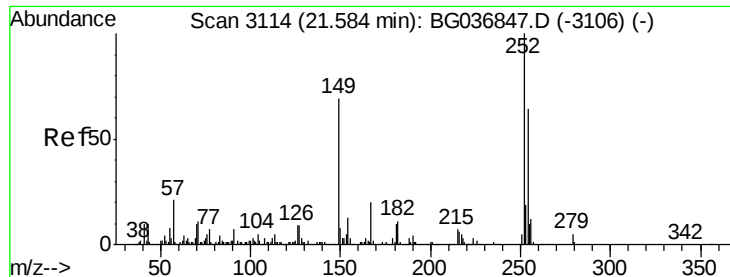
Tgt Ion:149 Resp: 258017
Ion Ratio Lower Upper
149 100
91 75.1 62.0 93.0
206 25.2 19.6 29.4



#80
Benzo(a)anthracene
Concen: 39.891 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:228 Resp: 619722
Ion Ratio Lower Upper
228 100
226 28.0 23.4 35.2
229 20.2 17.1 25.7

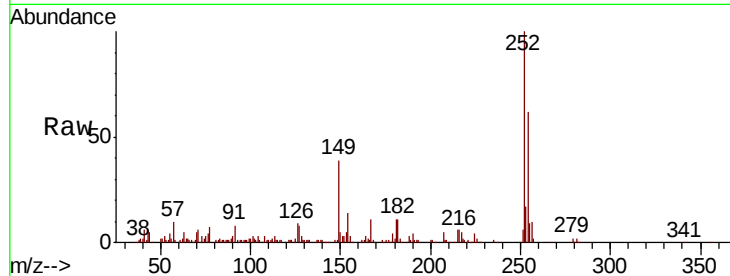




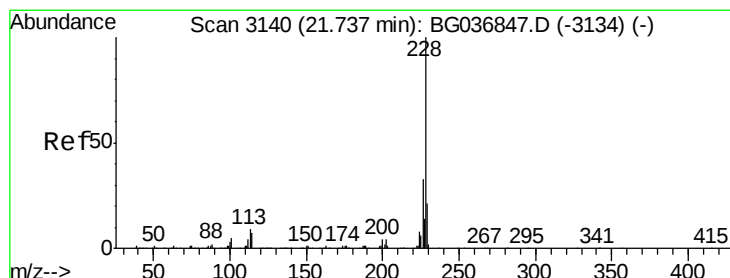
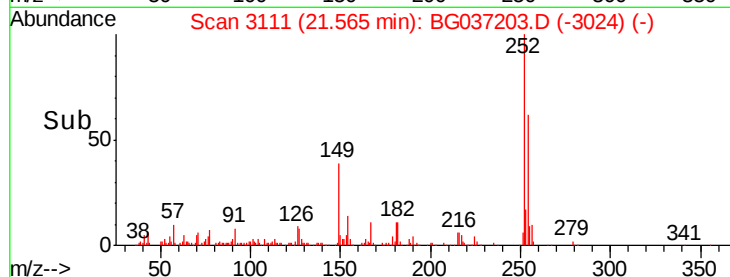
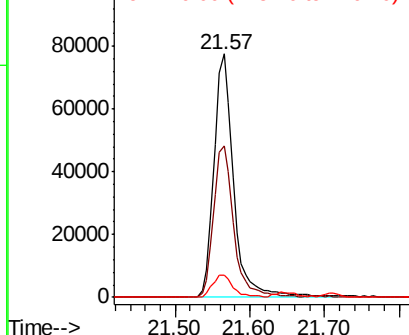
#81
 3,3'-Dichlorobenzidine
 Concen: 23.965 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 PB113566BS

Tgt Ion:252 Resp: 141714
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.0 76.4
 126 9.2 7.4 11.0

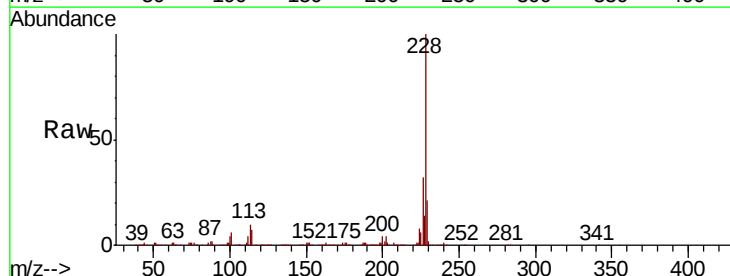


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

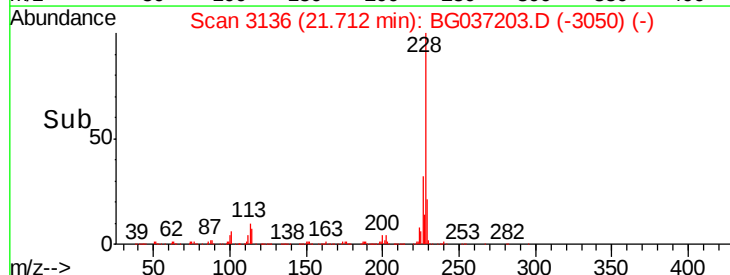
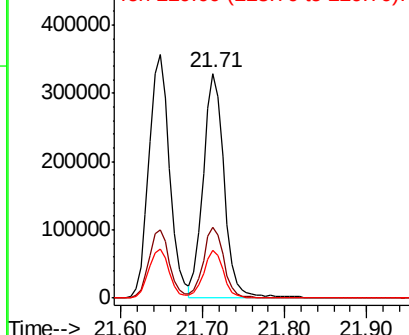


#82
 Chrysene
 Concen: 38.724 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037203.D
 Acq: 6 Oct 2018 00:15

Tgt Ion:228 Resp: 581253
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.5 38.3
 229 21.2 16.9 25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.342 ng

RT: 21.55 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

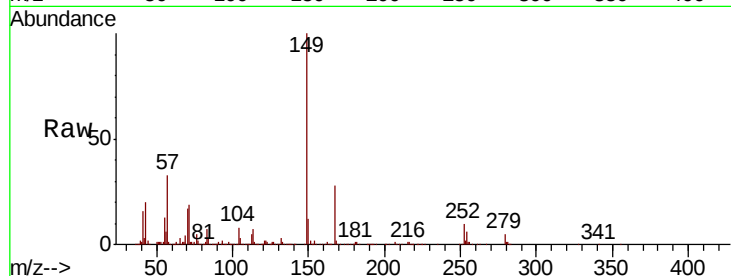
Tgt Ion:149 Resp: 358745

Ion Ratio Lower Upper

149 100

167 28.3 23.4 35.0

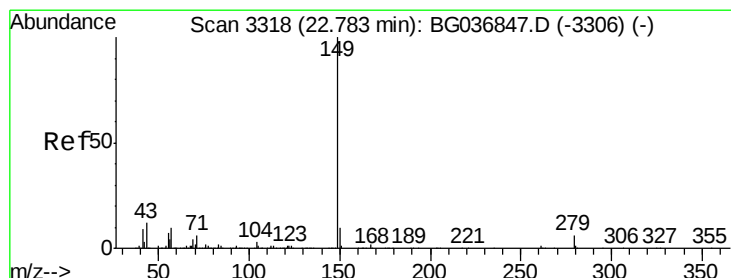
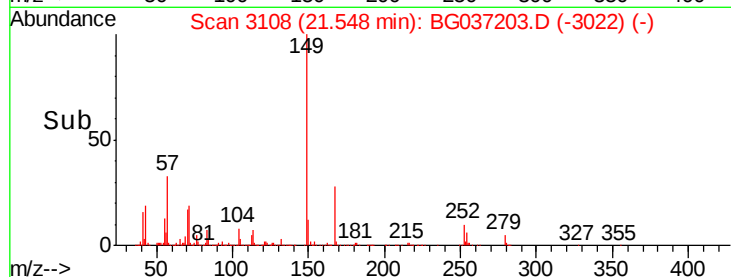
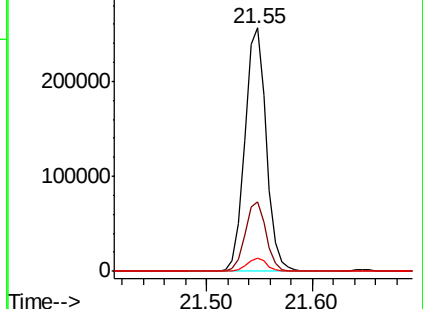
279 5.4 4.6 7.0



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



#84

Di-n-octyl phthalate

Concen: 41.522 ng

RT: 22.75 min Scan# 3312

Delta R.T. -0.04 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

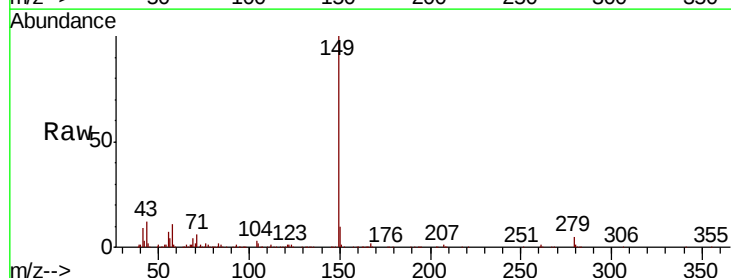
Tgt Ion:149 Resp: 607937

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

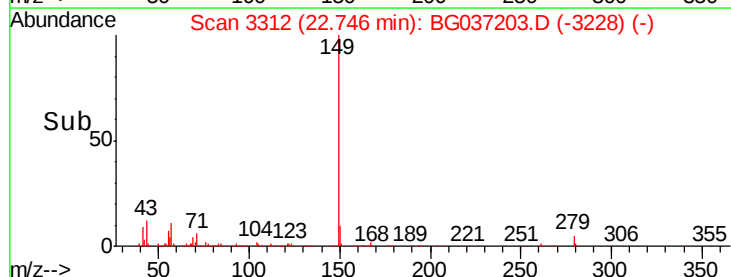
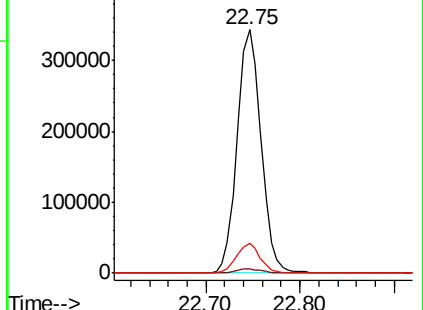
43 11.8 10.0 15.0

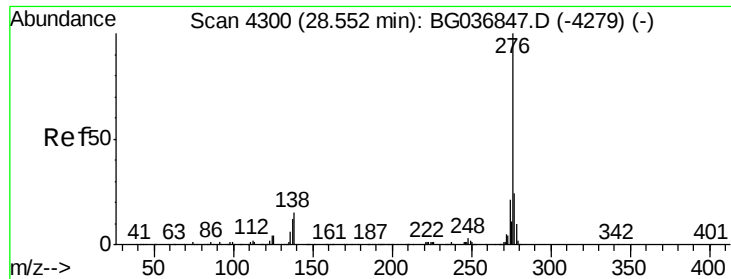


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.404 ng

RT: 28.50 min Scan# 4291

Delta R.T. -0.05 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

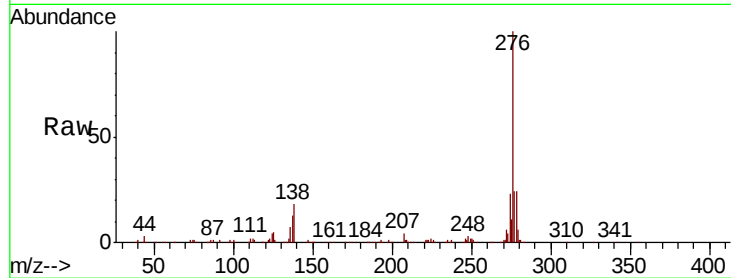
Tgt Ion:276 Resp: 667371

Ion Ratio Lower Upper

276 100

138 21.1 10.6 15.8#

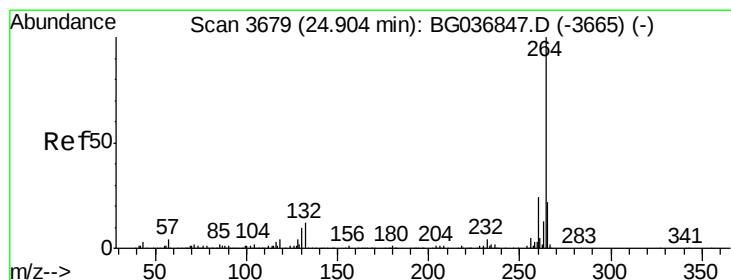
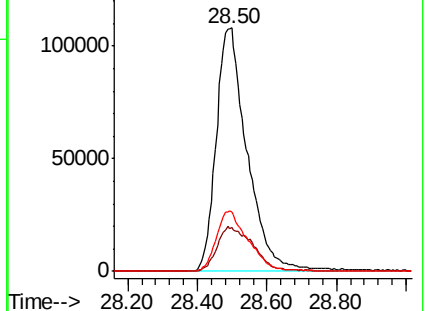
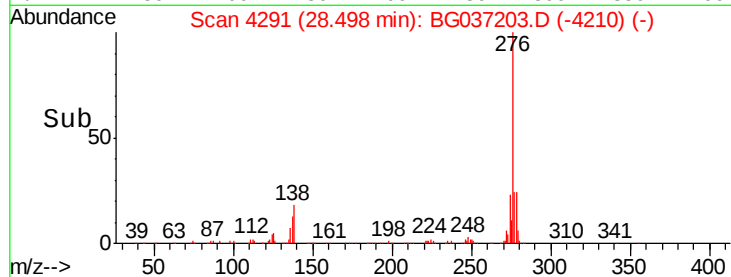
277 25.1 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3671

Delta R.T. -0.05 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

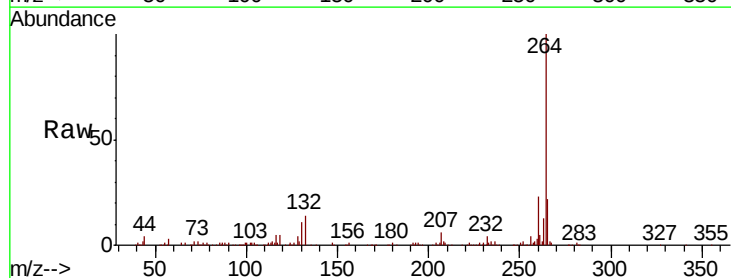
Tgt Ion:264 Resp: 266658

Ion Ratio Lower Upper

264 100

260 23.2 19.6 29.4

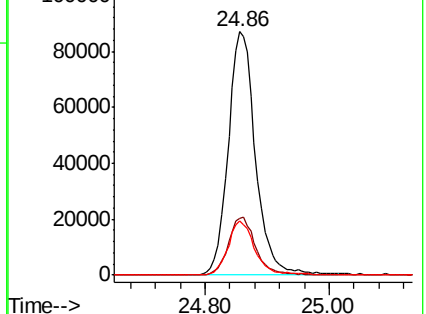
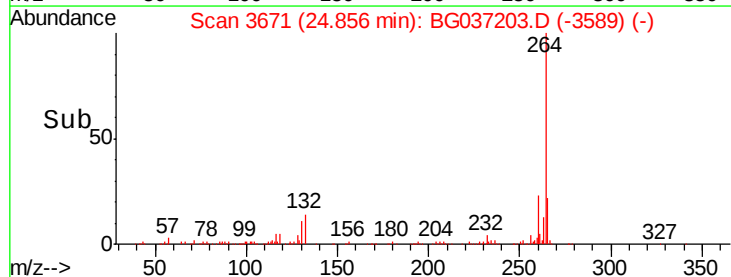
265 22.0 17.4 26.0



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

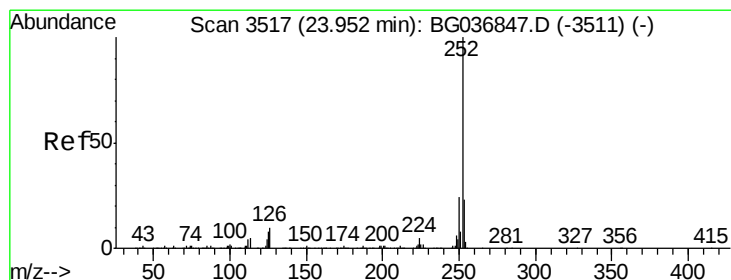
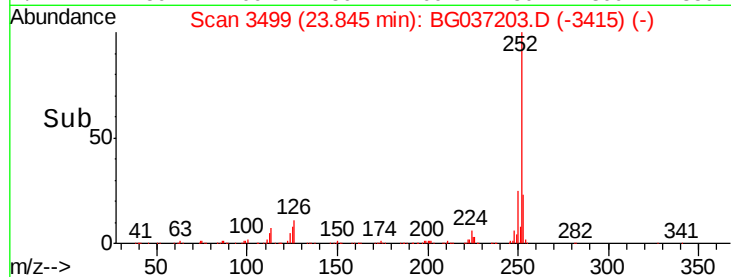
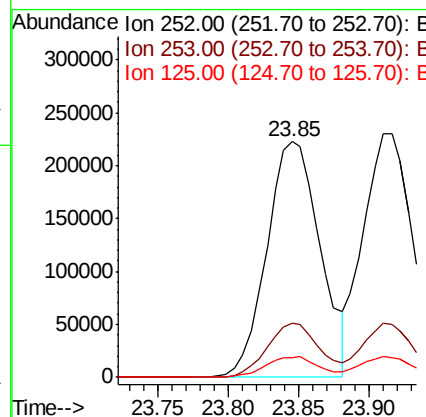
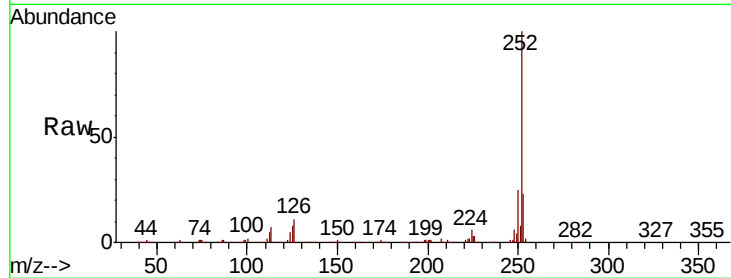




#87
Benzo(b)fluoranthene
Concen: 41.363 ng
RT: 23.85 min Scan# 3499
Delta R.T. -0.04 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

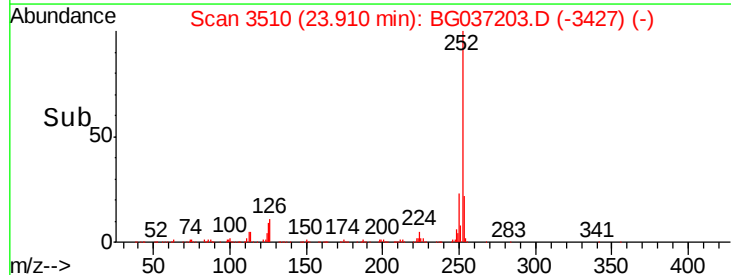
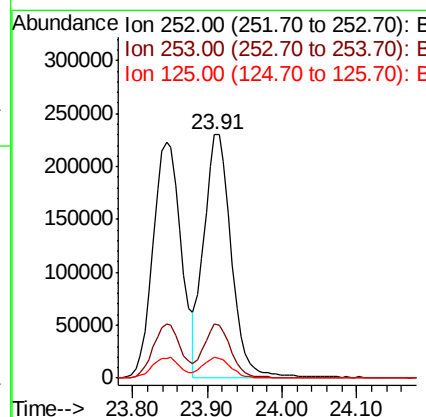
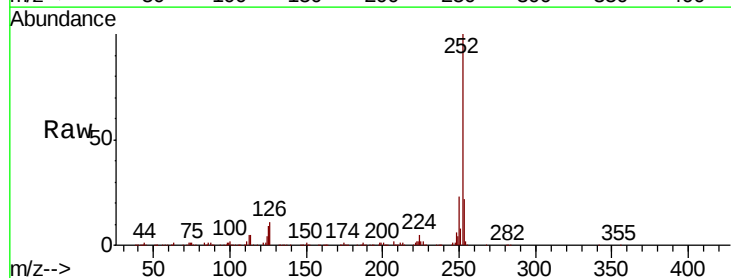
Instrument :
BNA_G
ClientSampleId :
PB113566BS

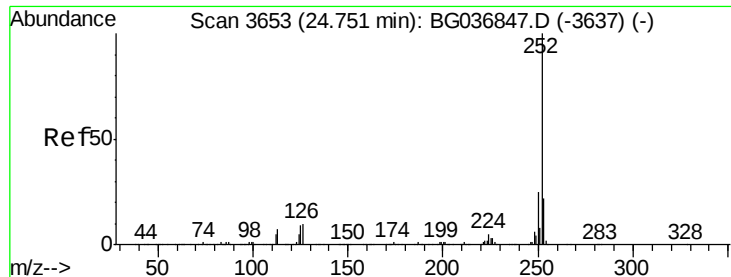
Tgt Ion:252 Resp: 587804
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 8.1 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 40.960 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.04 min
Lab File: BG037203.D
Acq: 6 Oct 2018 00:15

Tgt Ion:252 Resp: 583978
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.6 7.0 10.6





#89

Benzo(a)pyrene

Concen: 42.606 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.04 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

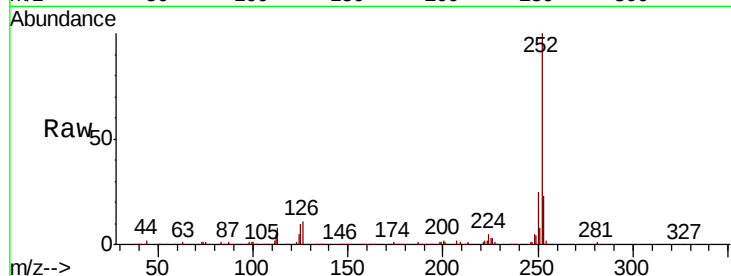
Tgt Ion:252 Resp: 585348

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

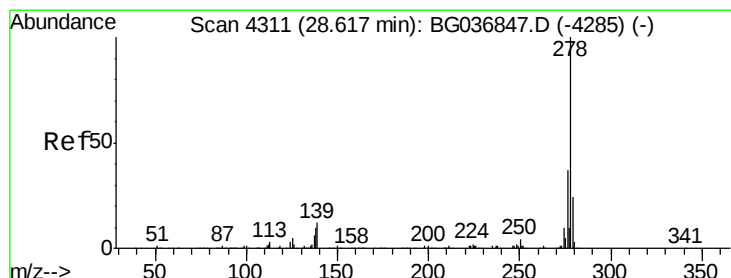
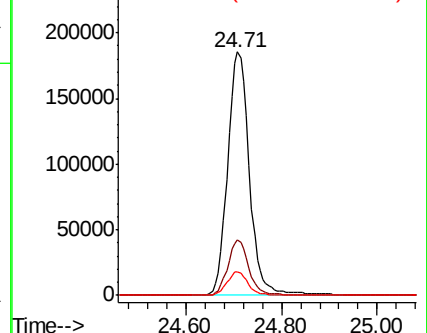
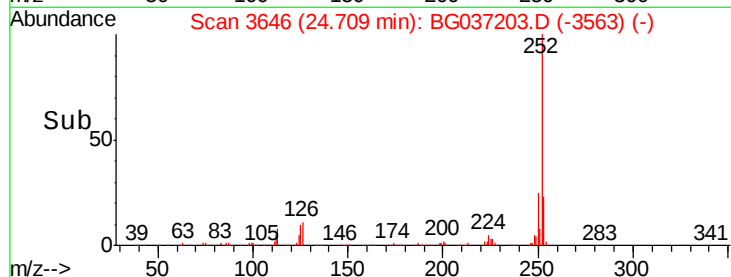
125 9.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.046 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.07 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

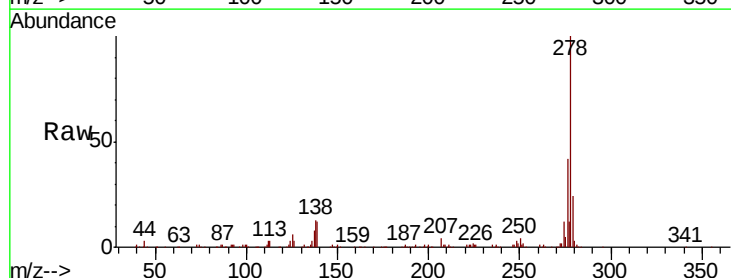
Tgt Ion:278 Resp: 541388

Ion Ratio Lower Upper

278 100

139 12.3 11.0 16.4

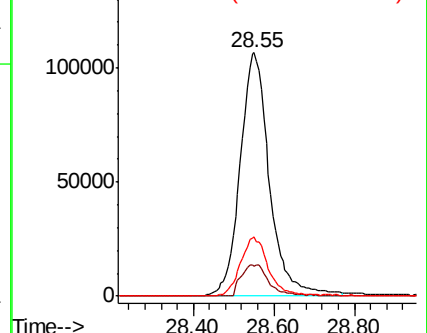
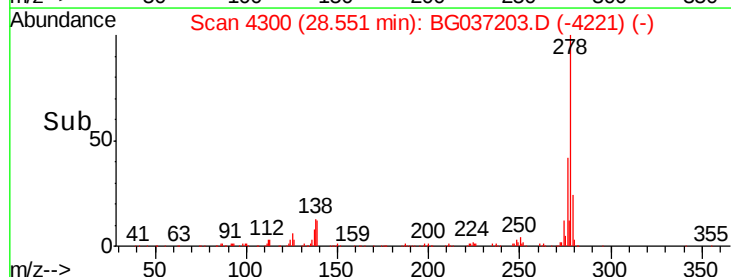
279 24.3 18.7 28.1

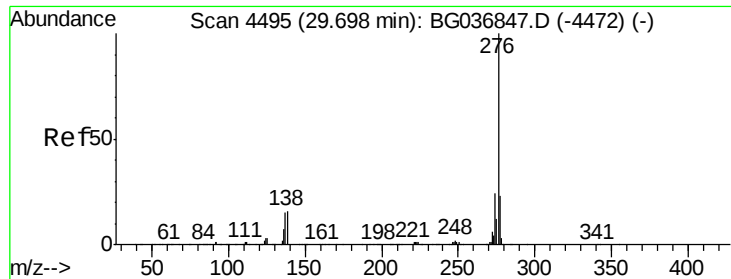


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.015 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.07 min

Lab File: BG037203.D

Acq: 6 Oct 2018 00:15

Instrument :

BNA_G

ClientSampleId :

PB113566BS

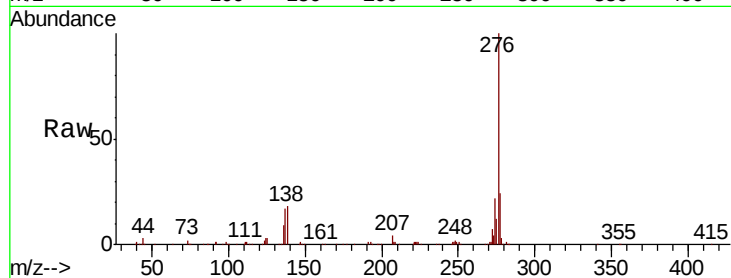
Tgt Ion: 276 Resp: 542936

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 17.5 14.6 22.0



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

