

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037254.D
 Acq On : 11 Oct 2018 12:23
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 13:21:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	51296	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	242421	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	157432	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	374072	20.00	ng	0.00
76) Chrysene-d12	21.80	240	334072	20.00	ng	0.00
87) Perylene-d12	25.15	264	357594	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	364262	120.28	ng	0.00
7) Phenol-d6	7.26	99	551040	123.56	ng	0.00
23) Nitrobenzene-d5	9.30	82	488833	143.31	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	207974	129.77	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1199341	113.97	ng	0.00
79) Terphenyl-d14	20.11	244	1755305	109.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	93209	56.662	ng	98
3) Pyridine	3.95	79	229044	58.125	ng	97
4) n-Nitrosodimethylamine	3.86	42	94920	60.529	ng	# 93
6) Aniline	7.45	93	351318	60.332	ng	98
8) 2-Chlorophenol	7.68	128	213399	61.368	ng	97
9) Benzaldehyde	7.27	77	169385	54.766	ng	97
10) Phenol	7.29	94	288937	61.406	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	228706	60.782	ng	97
12) 1,3-Dichlorobenzene	8.01	146	240387	60.448	ng	99
13) 1,4-Dichlorobenzene	8.16	146	241269	59.277	ng	100
14) 1,2-Dichlorobenzene	8.48	146	233285	60.636	ng	99
15) Benzyl Alcohol	8.36	79	220234	61.030	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	448610	56.444	ng	98
17) 2-Methylphenol	8.55	107	195331	60.298	ng	96
18) Hexachloroethane	9.21	117	85070	61.402	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	202114	58.333	ng	99
20) 3+4-Methylphenols	8.88	107	276523	61.728	ng	98
22) Acetophenone	8.96	105	362053	57.996	ng	98
24) Nitrobenzene	9.35	77	265310	73.511	ng	97
25) Isophorone	9.87	82	509644	57.962	ng	98
26) 2-Nitrophenol	10.06	139	96645	83.798	ng	95
27) 2,4-Dimethylphenol	10.10	122	211540	57.288	ng	97
28) bis(2-Chloroethoxy)methane	10.35	93	314852	59.528	ng	97
29) 2,4-Dichlorophenol	10.58	162	234462	63.261	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	260128	60.371	ng	100
31) Naphthalene	11.00	128	694067	58.705	ng	100
32) Benzoic acid	10.24	122	146418	78.300	ng	96
33) 4-Chloroaniline	11.11	127	334178	59.221	ng	99
34) Hexachlorobutadiene	11.27	225	159266	59.631	ng	99
35) Caprolactam	11.90	113	92092	59.195	ng	# 91
36) 4-Chloro-3-methylphenol	12.21	107	269813	61.050	ng	97
37) 2-Methylnaphthalene	12.59	142	507269	58.812	ng	99
38) 1-Methylnaphthalene	12.81	142	495849	61.651	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	304954	59.589	ng	99

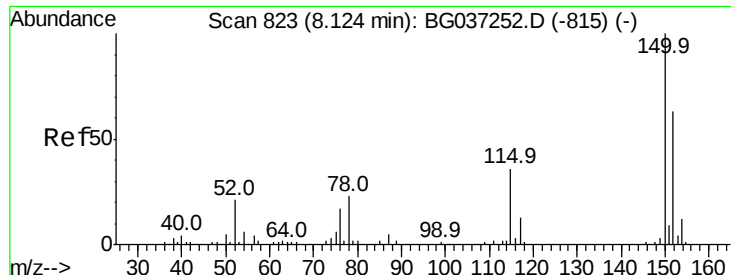
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	138487	61.631	nq	100
43) 2,4,6-Trichlorophenol	13.19	196	197574	64.203	nq	98
44) 2,4,5-Trichlorophenol	13.26	196	208426	66.007	nq	97
46) 1,1'-Biphenyl	13.60	154	759666	58.621	nq	98
47) 2-Chloronaphthalene	13.64	162	578179	59.029	nq	99
48) 2-Nitroaniline	13.85	65	169073	80.278	nq	98
49) Acenaphthylene	14.49	152	871039	57.997	nq	99
50) Dimethylphthalate	14.22	163	737571	57.570	nq	99
51) 2,6-Dinitrotoluene	14.34	165	148761	79.092	nq	95
52) Acenaphthene	14.83	154	536516	57.580	nq	99
53) 3-Nitroaniline	14.67	138	169777	82.069	nq	99
54) 2,4-Dinitrophenol	14.87	184	40480	72.345	nq	95
55) Dibenzofuran	15.16	168	861373	57.536	nq	97
56) 4-Nitrophenol	14.95	139	133637	79.439	nq	96
57) 2,4-Dinitrotoluene	15.12	165	189894	83.111	nq	99
58) Fluorene	15.81	166	649606	57.181	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	184911	64.871	nq	99
60) Diethylphthalate	15.57	149	761497	57.044	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	386328	58.259	nq	99
62) 4-Nitroaniline	15.83	138	172620	74.705	nq	97
63) Azobenzene	16.09	77	703954	56.232	nq	98
65) 4,6-Dinitro-2-methylphenol	15.88	198	74818	73.156	nq	100
66) n-Nitrosodiphenylamine	16.01	169	650712	57.873	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	240981	59.113	nq	98
68) Hexachlorobenzene	16.80	284	248152	58.413	nq	99
69) Atrazine	16.95	200	248449	57.127	nq	99
70) Pentachlorophenol	17.14	266	179349	67.987	nq	97
71) Phenanthrene	17.55	178	1079337	56.994	nq	98
72) Anthracene	17.64	178	1067214	56.538	nq	97
73) Carbazole	17.91	167	1096606	55.814	nq	98
74) Di-n-butylphthalate	18.46	149	1231320	55.242	nq	99
75) Fluoranthene	19.55	202	1255972	55.218	nq	98
77) Benzidine	19.73	184	770683	55.801	nq	97
78) Pyrene	19.92	202	1254727	57.572	nq	97
80) Butylbenzylphthalate	20.80	149	541978	63.957	nq	97
81) Benzo(a)anthracene	21.78	228	1159995	57.664	nq	98
82) 3,3'-Dichlorobenzidine	21.69	252	470777	59.092	nq	99
83) Chrysene	21.85	228	1110330	58.231	nq	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	768453	62.248	nq	98
85) Di-n-octyl phthalate	22.94	149	1263437	63.362	nq	99
86) Indeno(1,2,3-cd)pyrene	29.02	276	1313985	61.251	nq	100
88) Benzo(b)fluoranthene	24.08	252	1162759	59.606	nq	99
89) Benzo(k)fluoranthene	24.15	252	1110958	57.403	nq	96
90) Benzo(a)pyrene	24.99	252	1122017	59.431	nq	99
91) Dibenzo(a,h)anthracene	29.09	278	1069508	59.828	nq	98
92) Benzo(g,h,i)perylene	30.23	276	1075880	60.083	nq	99

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

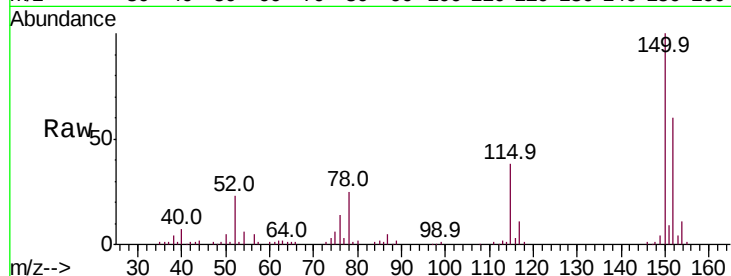


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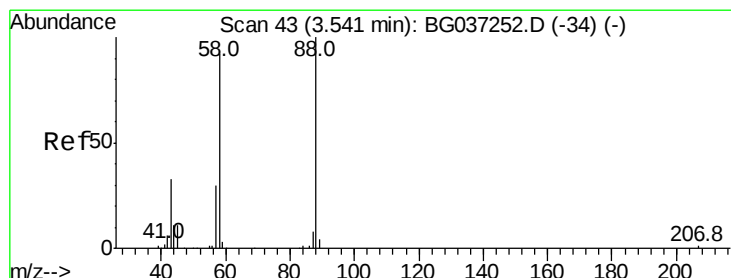
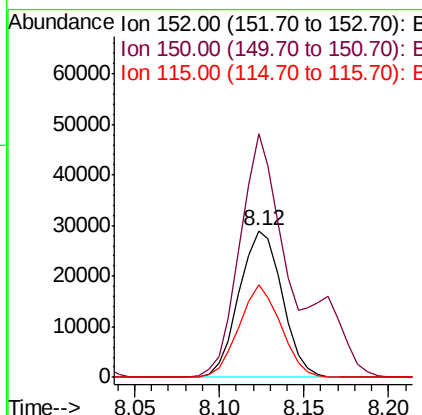
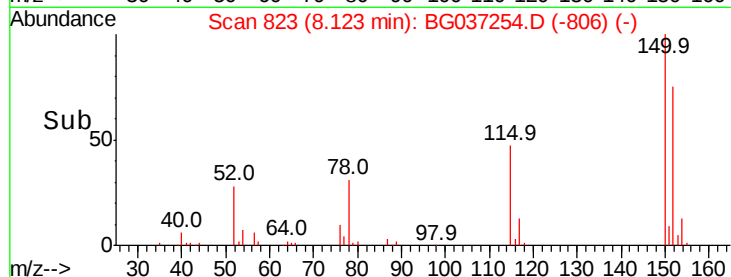
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51296
Ion Ratio Lower Upper
152 100
150 165.8 126.0 189.0
115 63.0 45.5 68.3



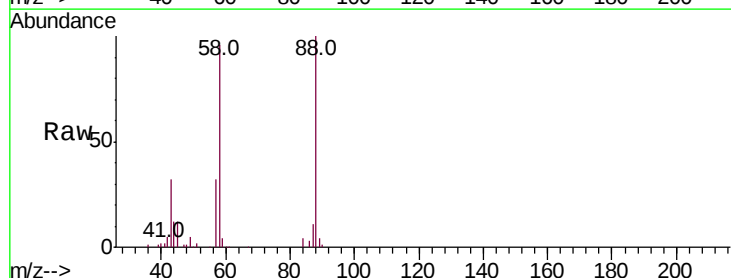
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



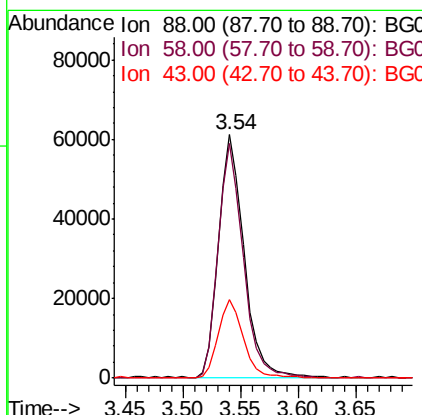
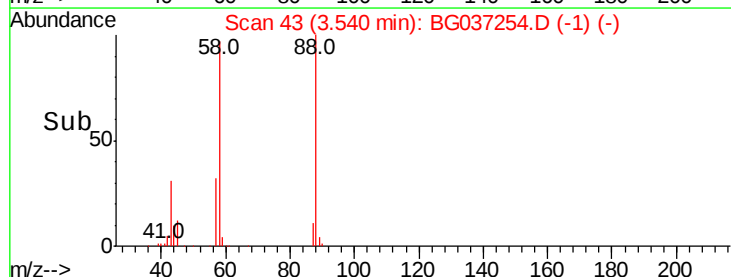
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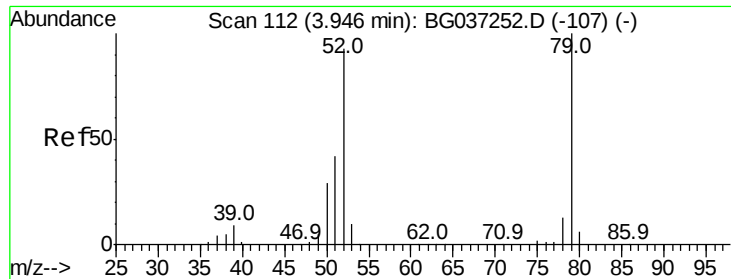
1,4-Dioxane
Concen: 56.662 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion: 88 Resp: 93209
Ion Ratio Lower Upper
88 100
58 95.4 74.4 111.6
43 32.1 25.8 38.8



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





#3

Pvridine

Concen: 58.125 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

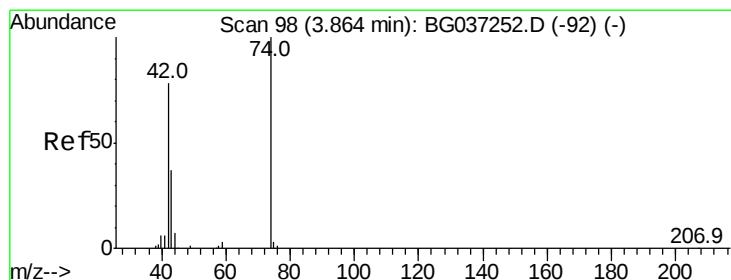
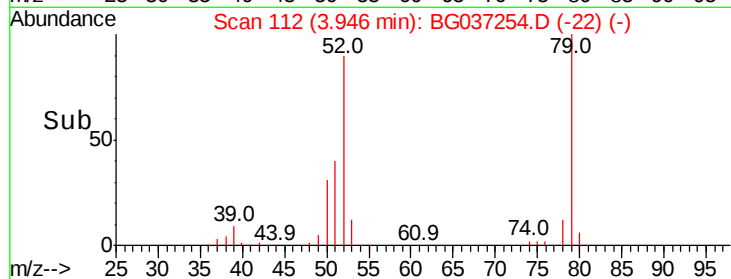
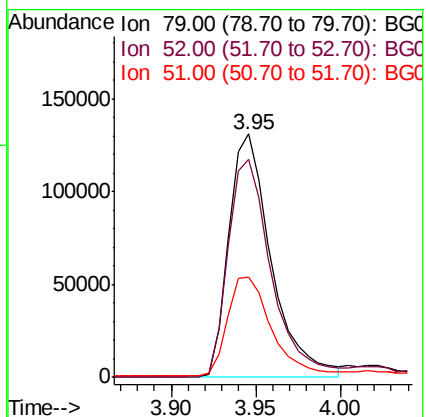
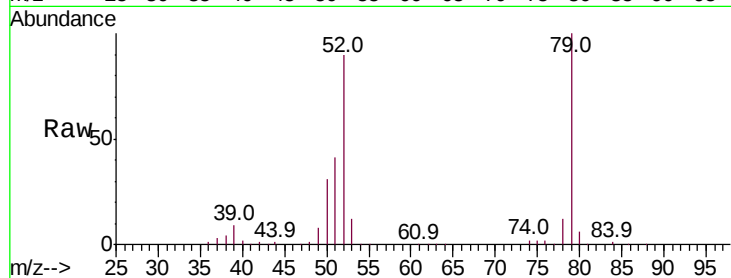
Tot Ion: 79 Resp: 229044

Ion Ratio Lower Upper

79 100

52 89.7 74.2 111.2

51 40.9 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 60.529 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

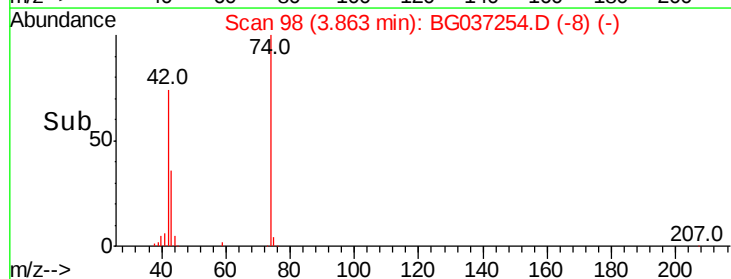
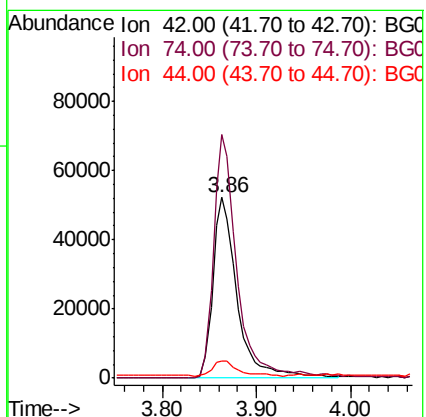
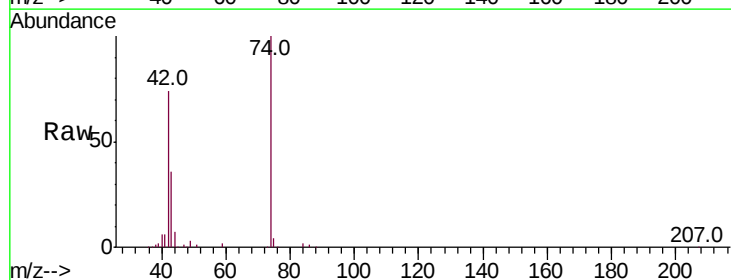
Tgt Ion: 42 Resp: 94920

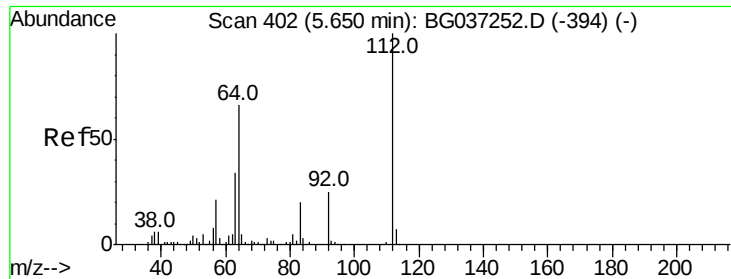
Ion Ratio Lower Upper

42 100

74 134.9 102.0 153.0

44 9.2 9.6 14.4#





#5

2-Fluorophenol

Concen: 120.283 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampled :

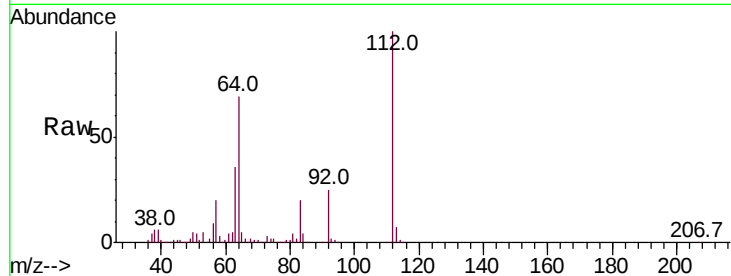
Tot Ion:112 Resp: 364262

Ion Ratio Lower Upper

112 100

64 69.5 53.1 79.7

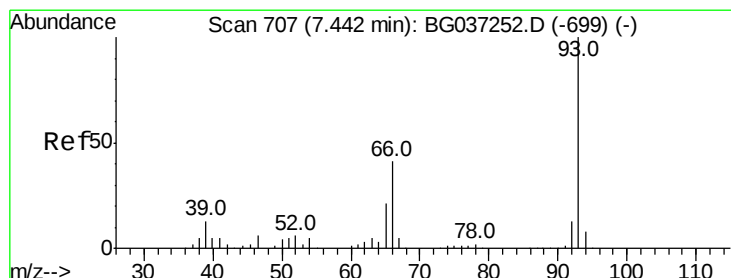
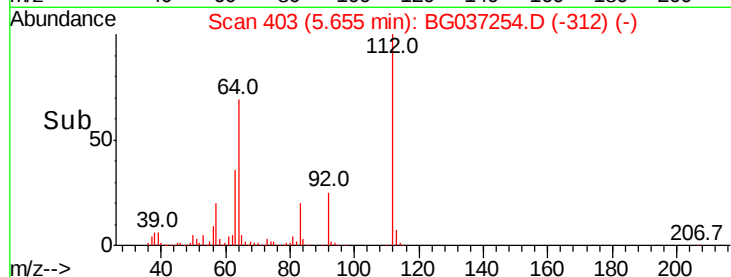
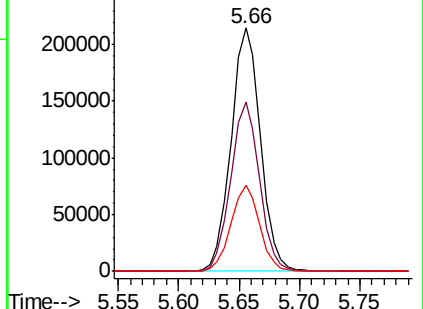
63 35.5 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 60.332 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

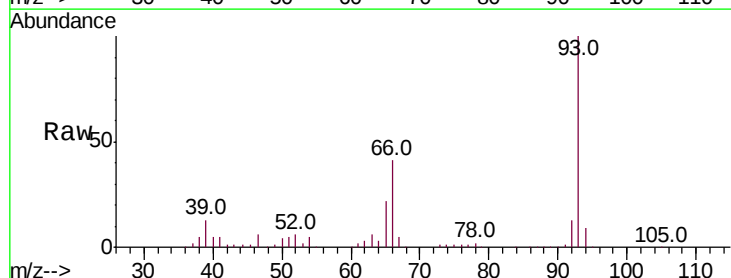
Tgt Ion: 93 Resp: 351318

Ion Ratio Lower Upper

93 100

66 41.2 32.8 49.2

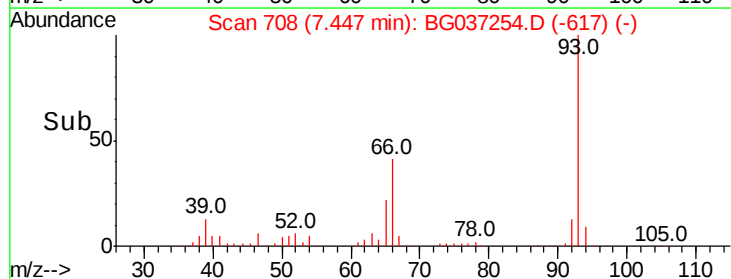
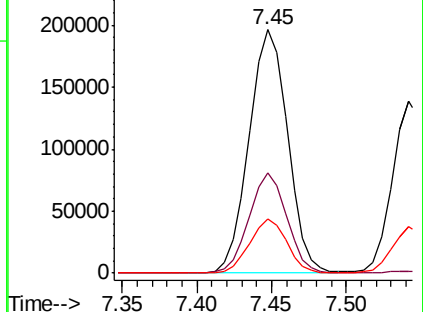
65 22.4 16.4 24.6

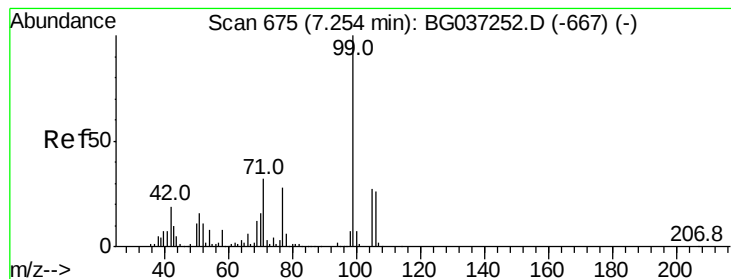


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.561 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

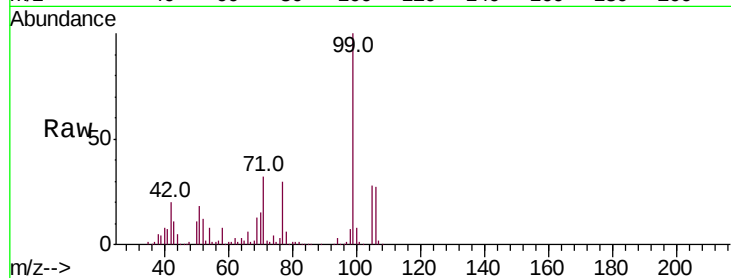
Tot Ion: 99 Resp: 551040

Ion Ratio Lower Upper

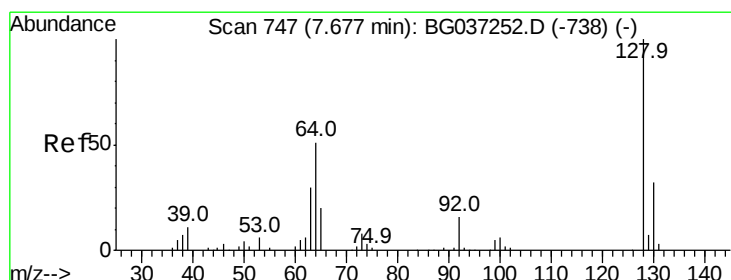
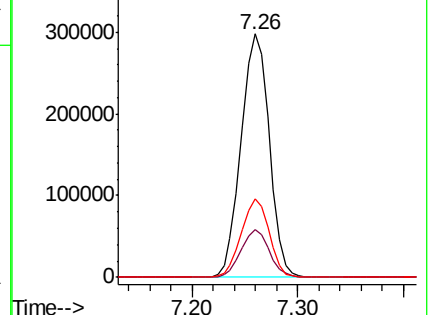
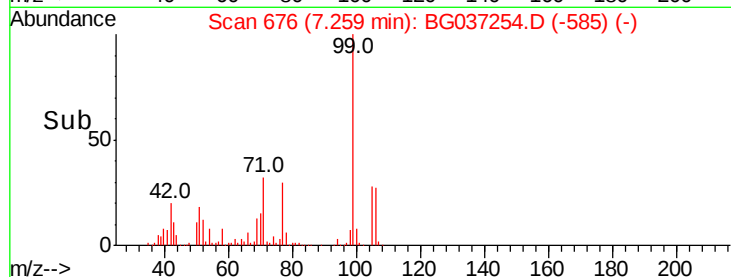
99 100

42 19.9 15.0 22.4

71 32.3 25.5 38.3



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



#8

2-Chlorophenol

Concen: 61.368 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

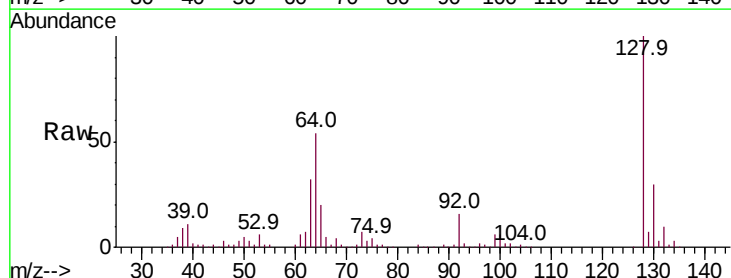
Tgt Ion: 128 Resp: 213399

Ion Ratio Lower Upper

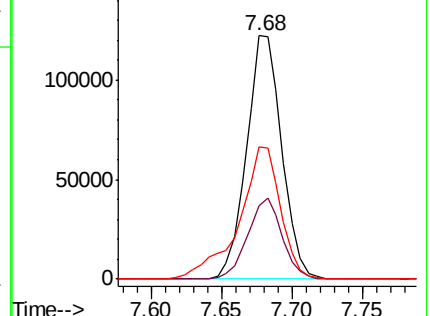
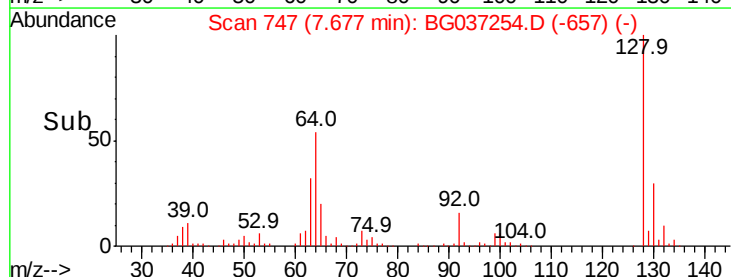
128 100

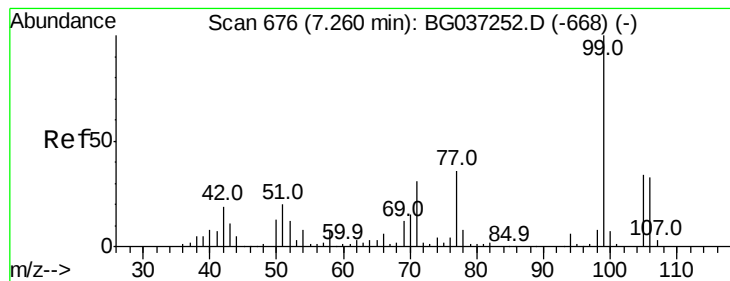
130 30.2 12.0 52.0

64 54.5 32.9 72.9



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: 54.766 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampled :

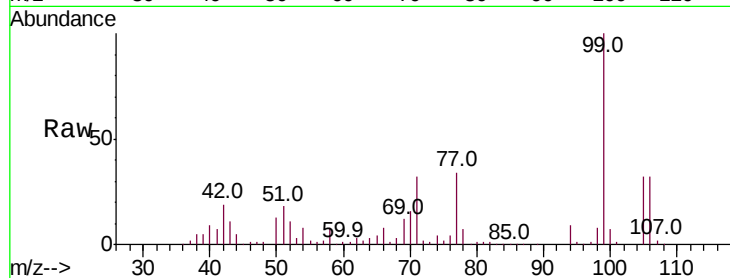
Tot Ion: 77 Resp: 169385

Ion Ratio Lower Upper

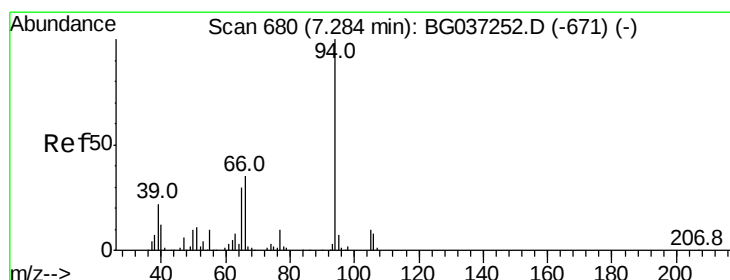
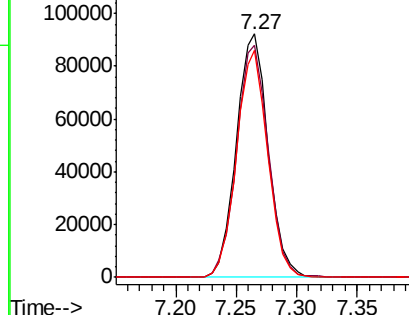
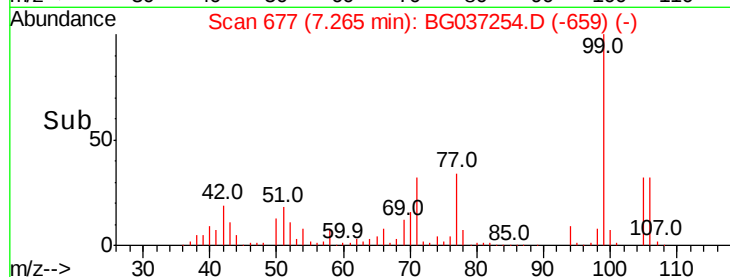
77 100

105 95.3 72.6 112.6

106 93.4 71.3 111.3



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



#10

Phenol

Concen: 61.406 ng

RT: 7.29 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

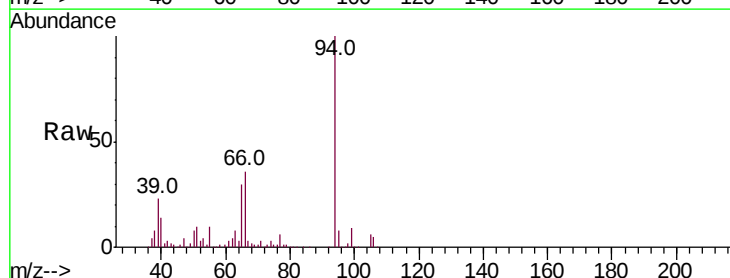
Tgt Ion: 94 Resp: 288937

Ion Ratio Lower Upper

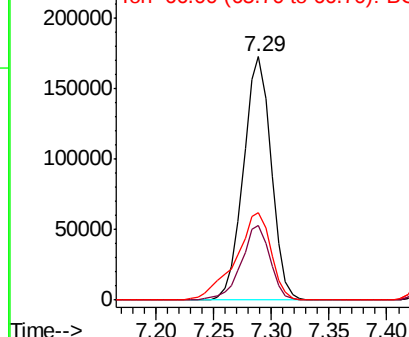
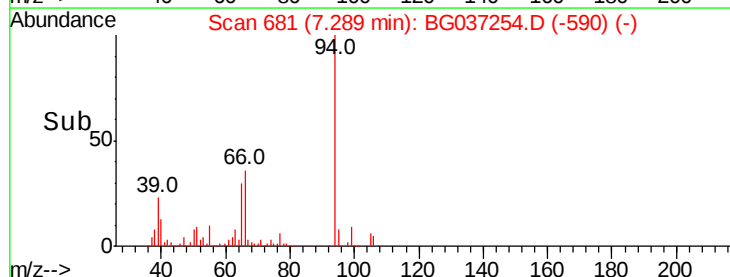
94 100

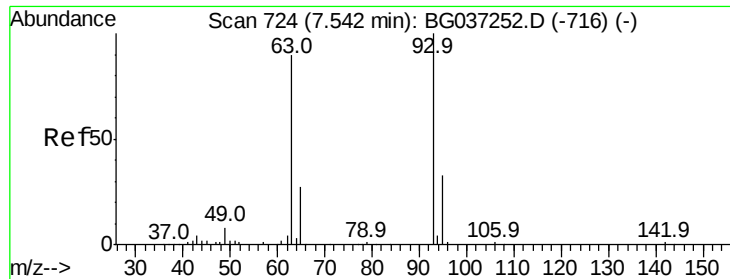
65 30.5 9.7 49.7

66 36.1 15.9 55.9



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



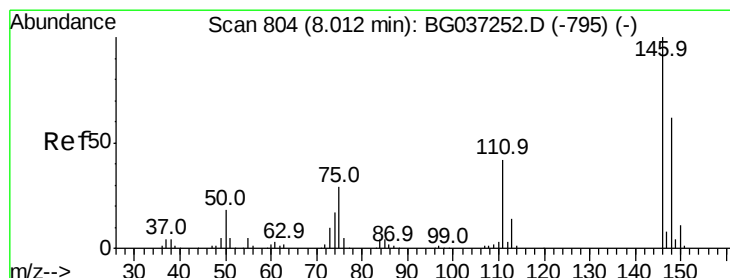
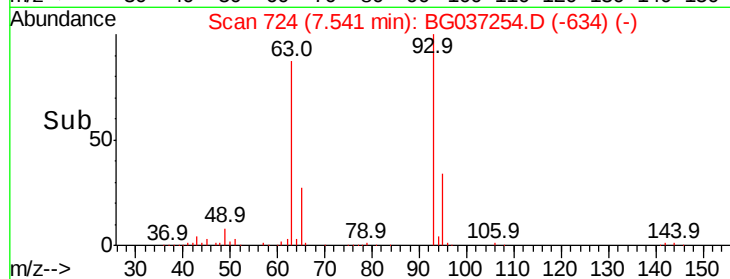
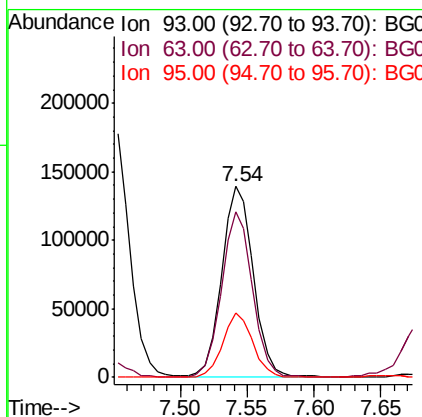
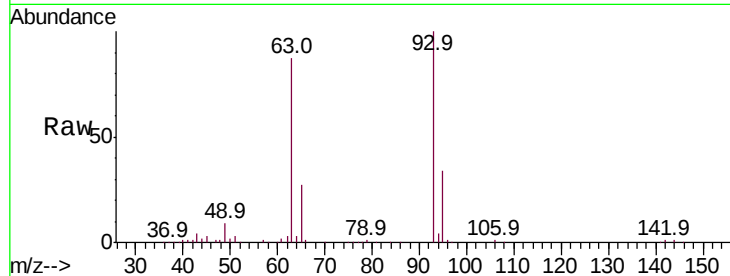


#11
 bis(2-Chloroethyl)ether
 Concen: 60.782 ng
 RT: 7.54 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 228706

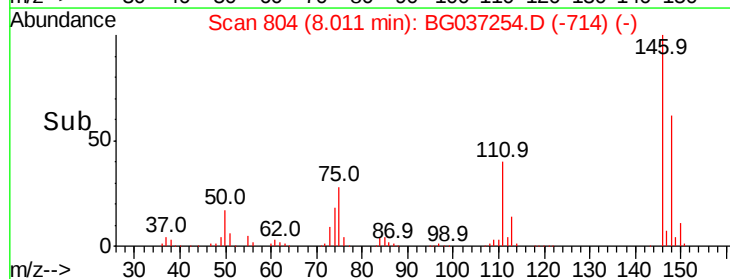
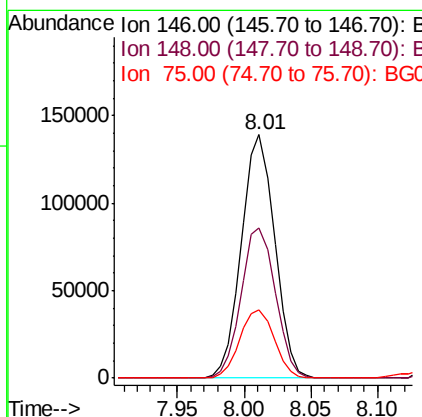
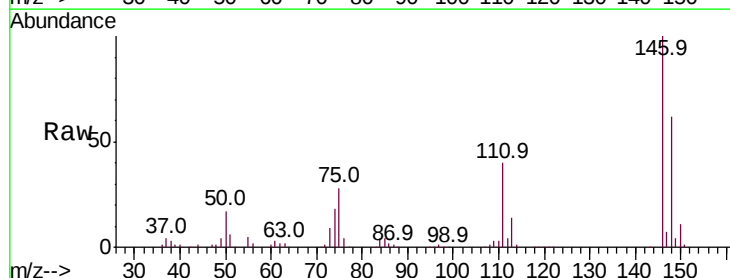
Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.5	109.5
95	33.8	12.6	52.6

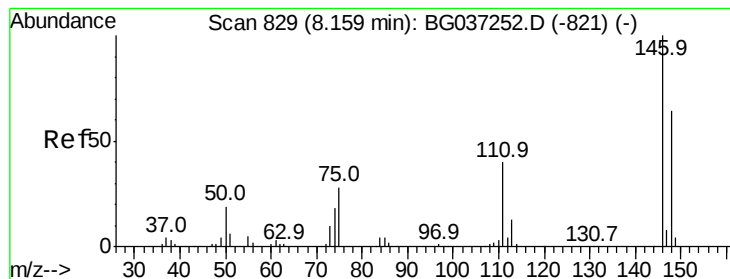


#12
 1,3-Dichlorobenzene
 Concen: 60.448 ng
 RT: 8.01 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion: 146 Resp: 240387

Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.8	74.8
75	27.9	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 59.277 ng

RT: 8.16 min Scan# 830

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

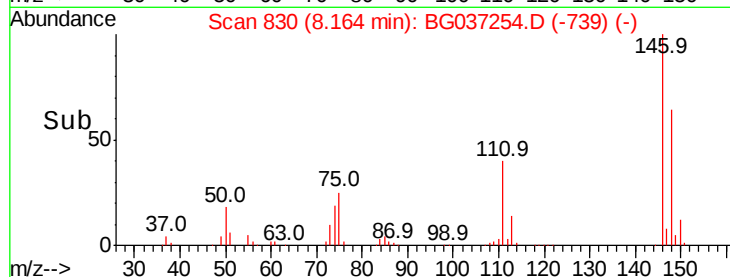
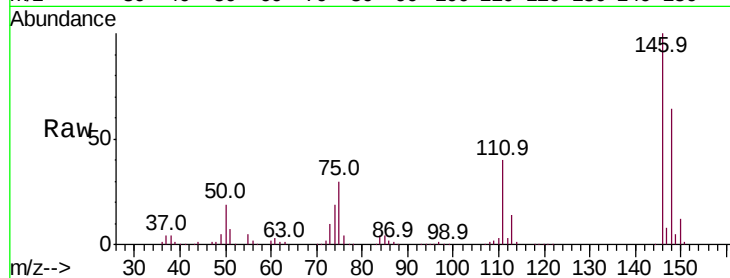
Tot Ion:146 Resp: 241269

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

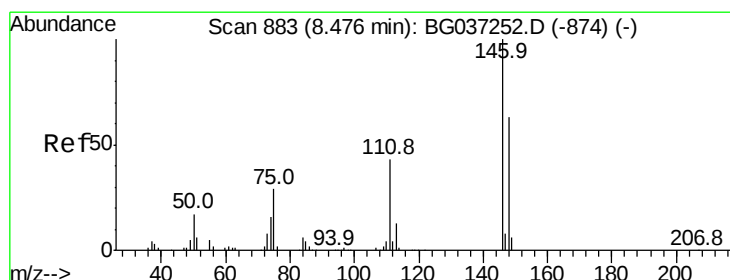
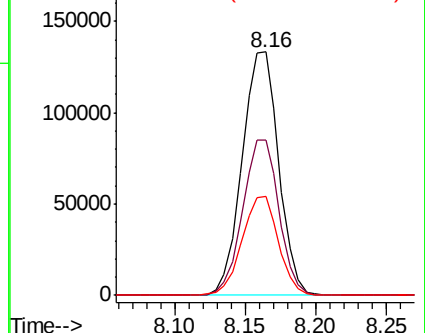
111 40.5 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 60.636 ng

RT: 8.48 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

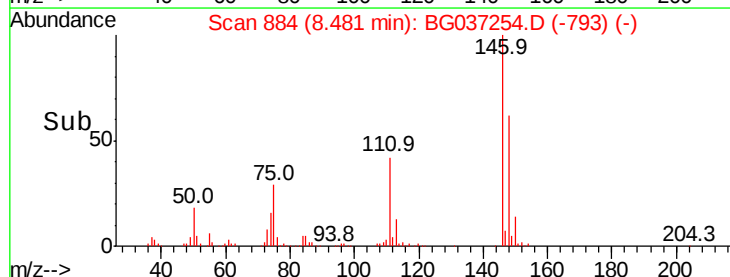
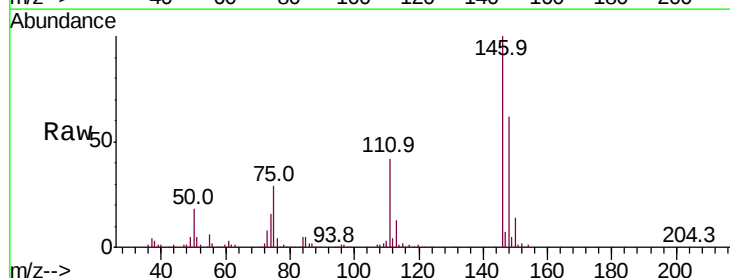
Tgt Ion:146 Resp: 233285

Ion Ratio Lower Upper

146 100

148 61.9 50.4 75.6

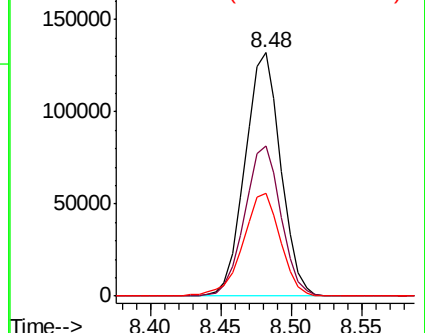
111 42.2 34.6 51.8

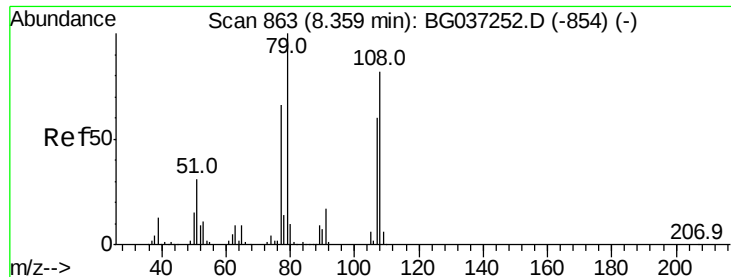


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 61.030 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

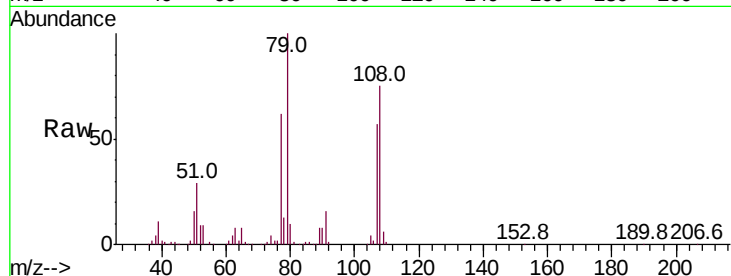
Tot Ion: 79 Resp: 220234

Ion Ratio Lower Upper

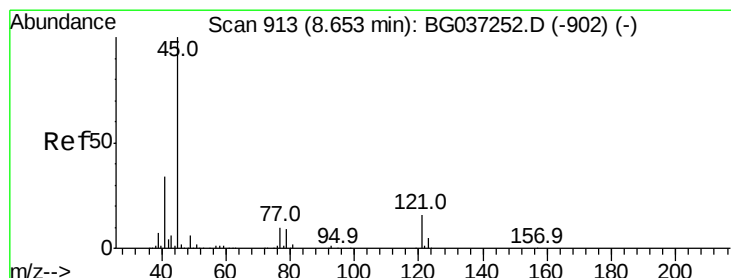
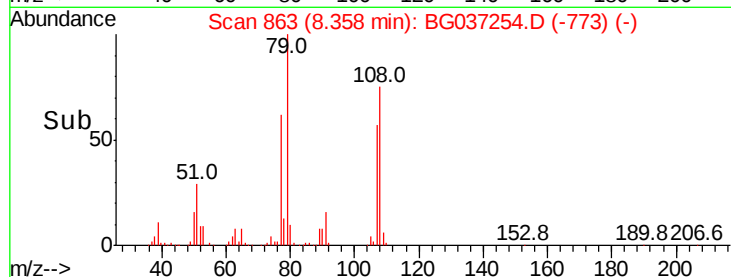
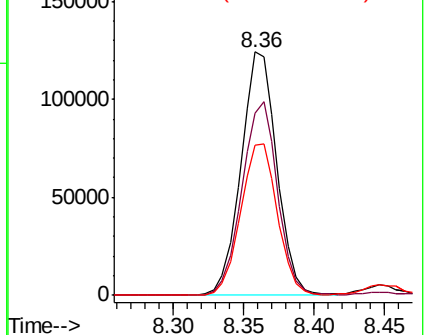
79 100

108 74.7 65.8 98.8

77 61.6 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 56.444 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

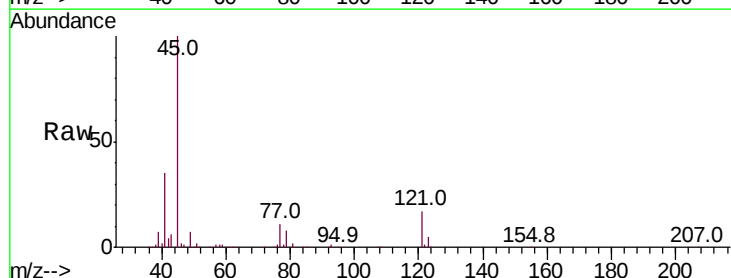
Tgt Ion: 45 Resp: 448610

Ion Ratio Lower Upper

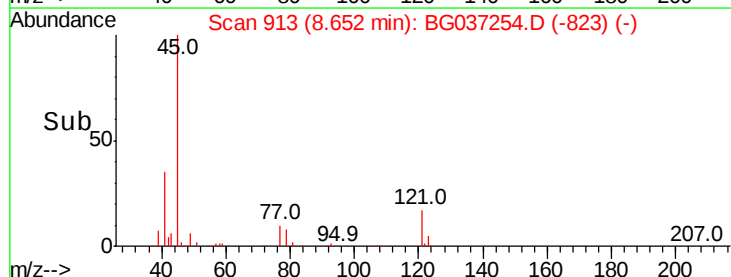
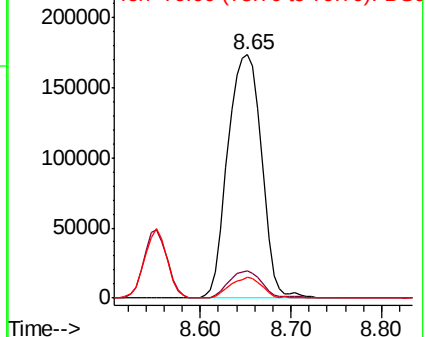
45 100

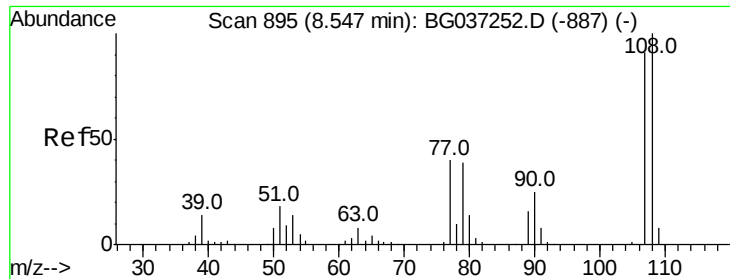
77 11.0 0.0 30.0

79 8.4 0.0 29.0



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

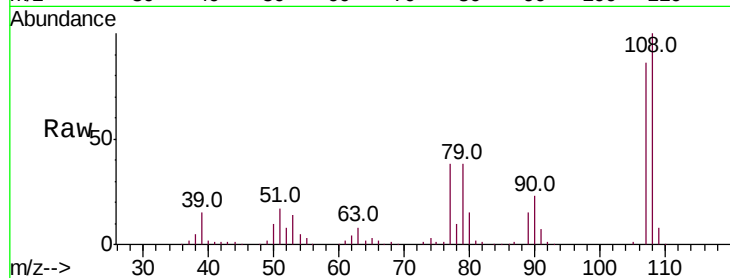




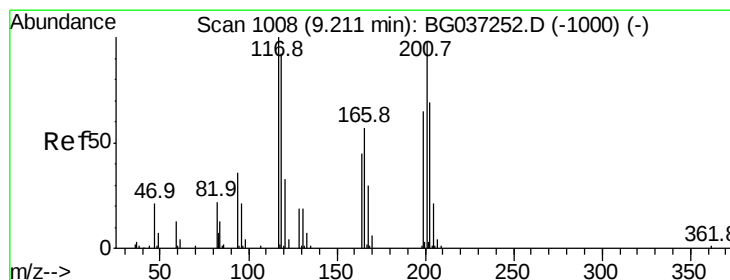
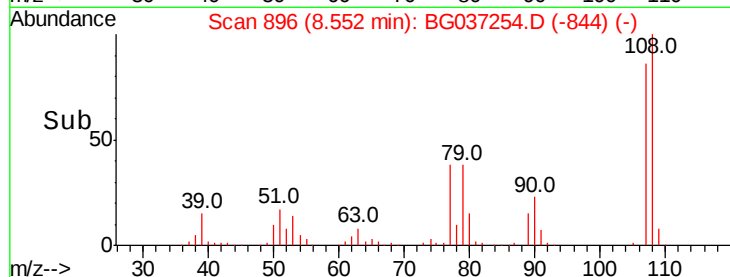
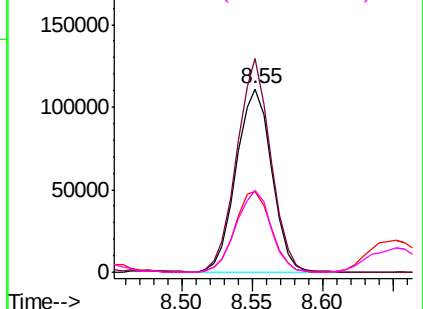
#17
2-Methylphenol
Concen: 60.298 ng
RT: 8.55 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	195331
Ion	Ratio	Lower	Upper
107	100		
108	116.5	87.9	131.9
77	43.8	35.1	52.7
79	44.6	34.5	51.7

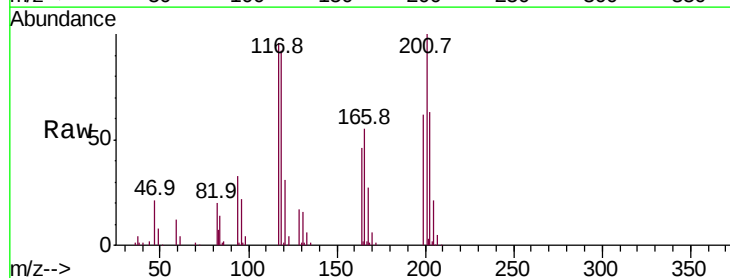


Abundance Ion 107.00 (106.70 to 107.70): E
200000 Ion 108.00 (107.70 to 108.70): E
150000 Ion 77.00 (76.70 to 77.70): BG
100000 Ion 79.00 (78.70 to 79.70): BG
50000
0

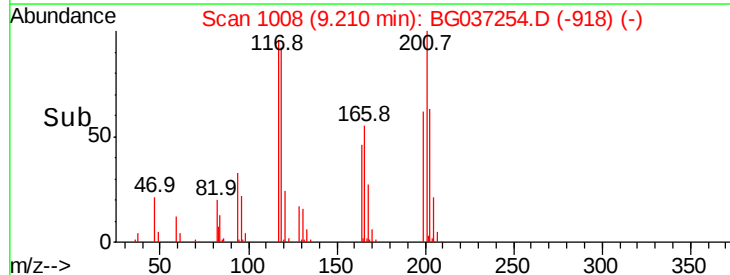
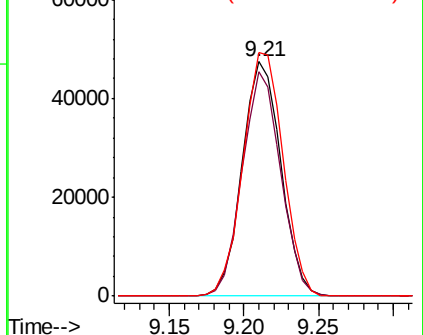


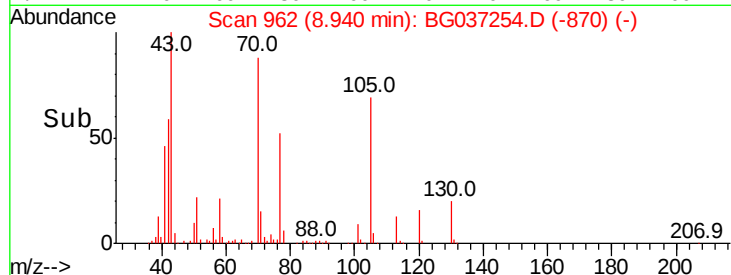
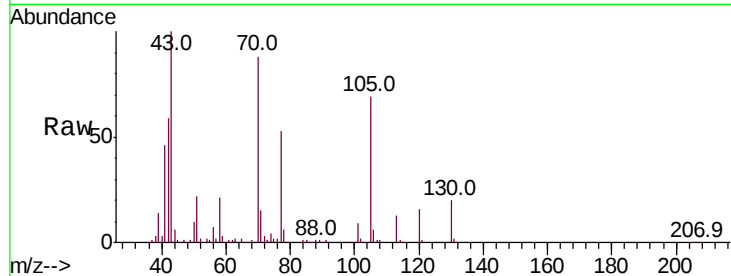
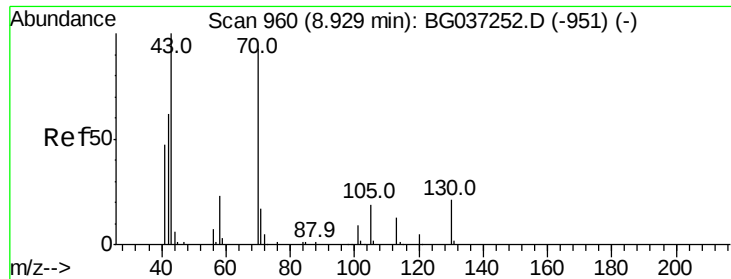
#18
Hexachloroethane
Concen: 61.402 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:	117	Resp:	85070
Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.6	111.8
201	104.0	80.8	121.2



Abundance Ion 117.00 (116.70 to 117.70): E
60000 Ion 119.00 (118.70 to 119.70): E
40000 Ion 201.00 (200.70 to 201.70): E
20000
0

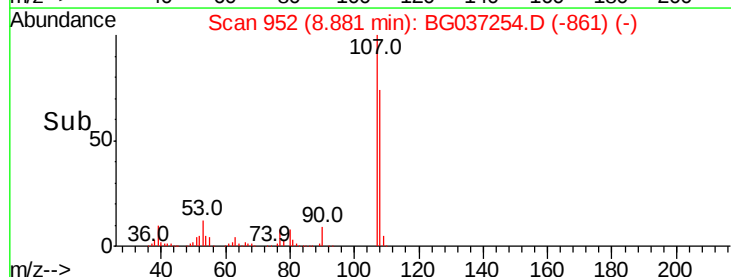
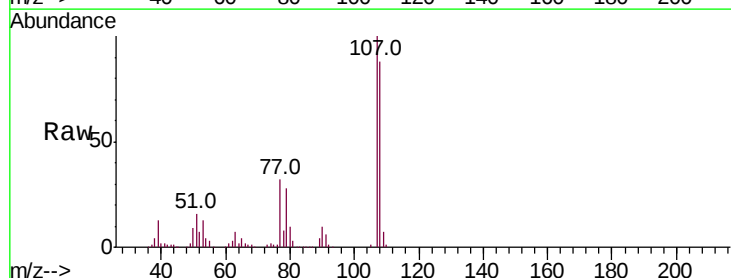
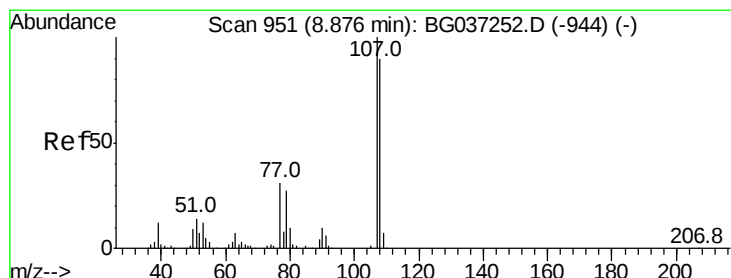
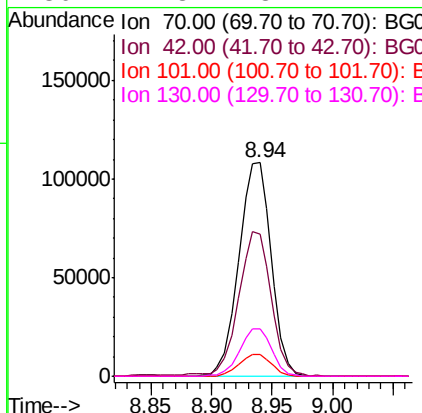




#19
n-Nitroso-di-n-propylamine
Concen: 58.333 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

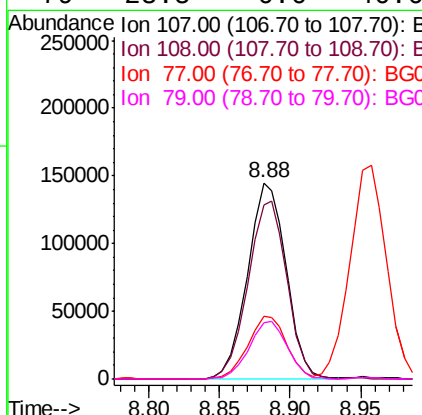
Instrument :
BNA_G
ClientSampleId :

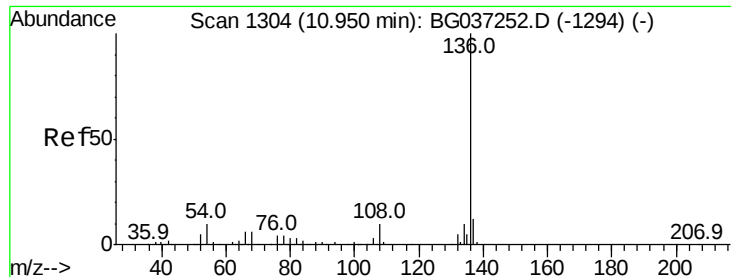
Tot Ion:	70	Resp:	202114
Ion	Ratio	Lower	Upper
70	100		
42	66.5	53.9	80.9
101	10.0	8.2	12.2
130	22.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 61.728 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:	107	Resp:	276523
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.9	109.9
77	32.0	11.2	51.2
79	28.5	6.6	46.6

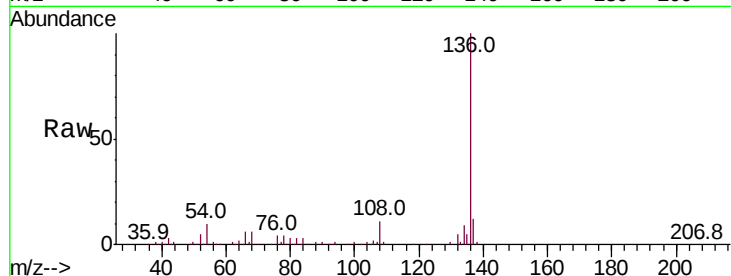




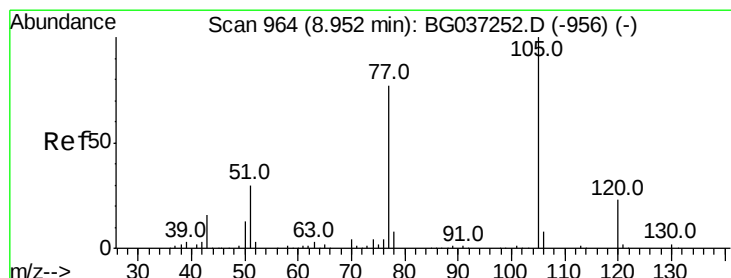
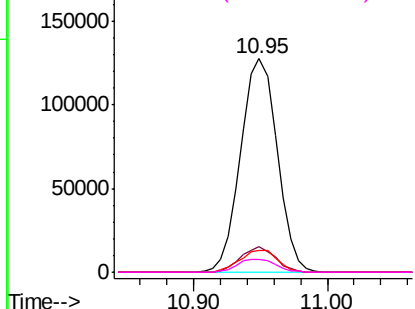
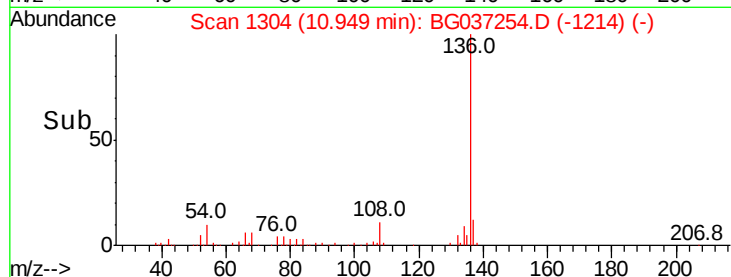
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	242421
Ion Ratio	Lower	Upper
136 100		
137 11.7	9.6	14.4
54 10.5	7.9	11.9
68 6.3	4.8	7.2

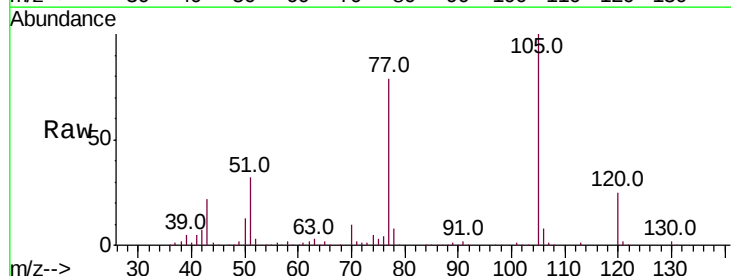


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

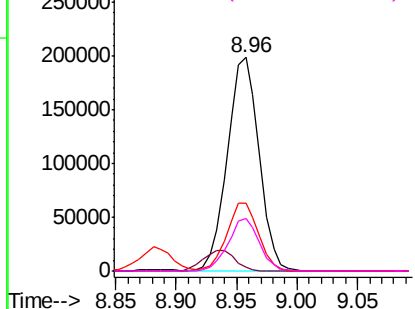
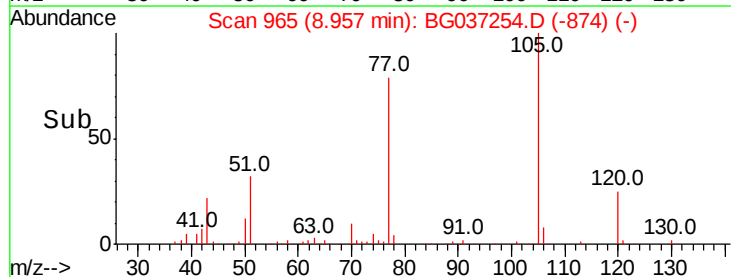


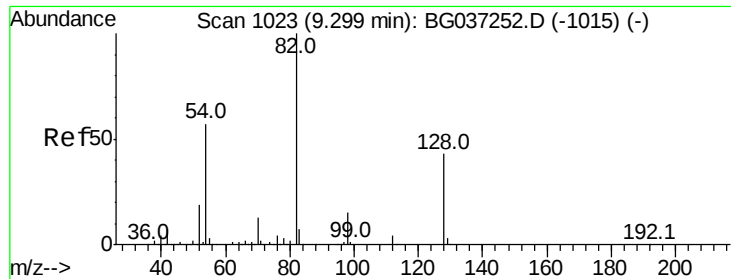
#22
Acetophenone
Concen: 57.996 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt	Ion:105	Resp:	362053
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.2	1.8
51	32.0	25.0	37.6
120	24.7	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
300000
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

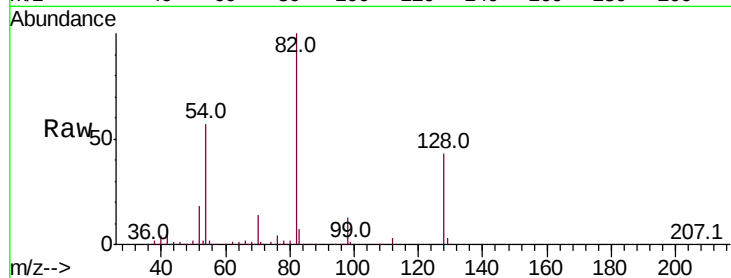




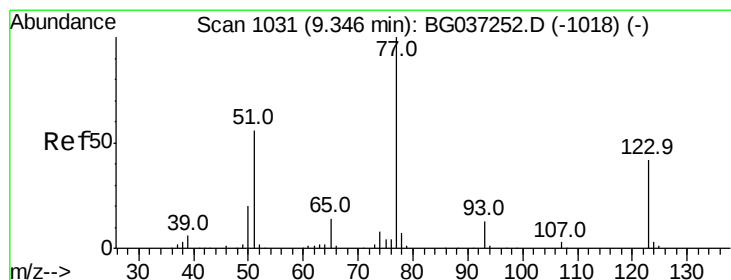
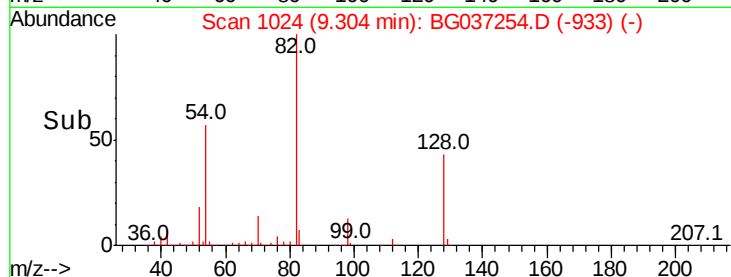
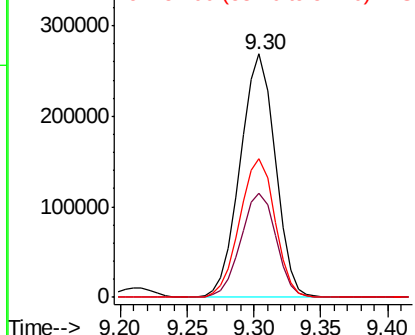
#23
Nitrobenzene-d5
Concen: 143.310 ng
RT: 9.30 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 488833
Ion Ratio Lower Upper
82 100
128 42.7 34.6 51.8
54 57.1 45.3 67.9

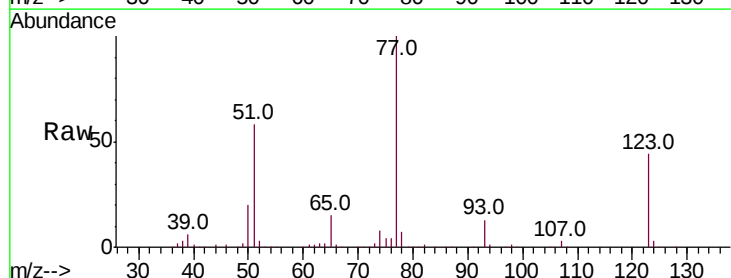


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

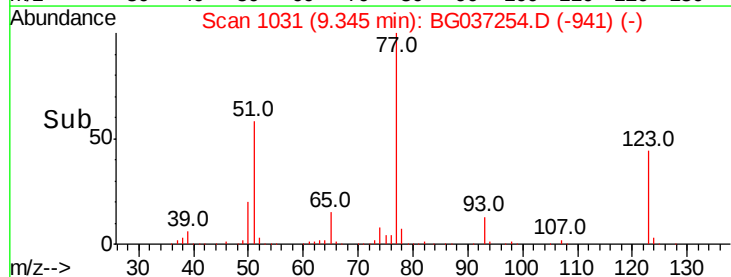
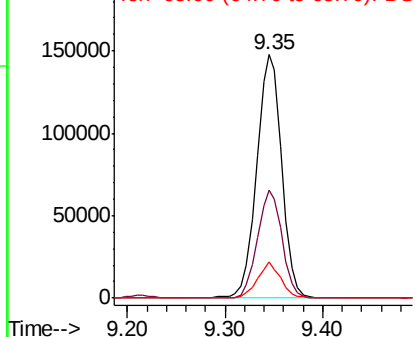


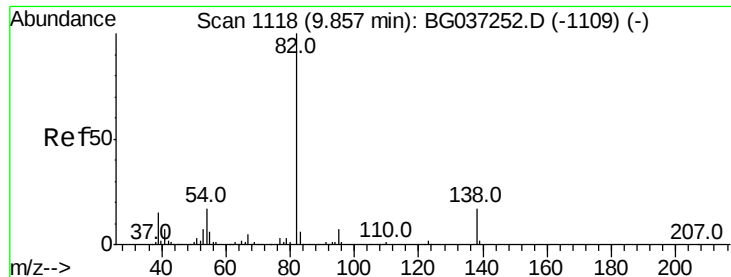
#24
Nitrobenzene
Concen: 73.511 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion: 77 Resp: 265310
Ion Ratio Lower Upper
77 100
123 44.3 33.6 50.4
65 14.7 11.3 16.9



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: 57.962 ng

RT: 9.87 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

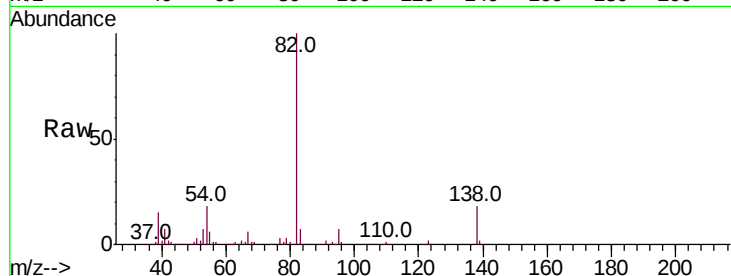
Tot Ion: 82 Resp: 509644

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 18.0 13.3 19.9

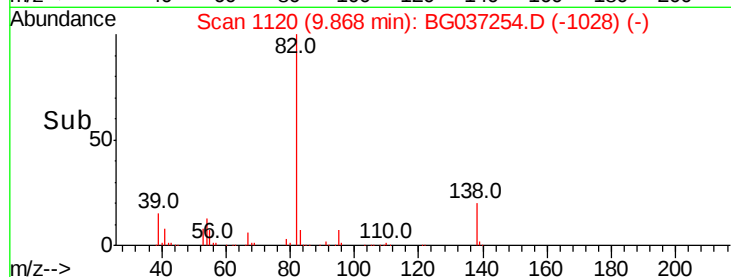


Abundance Ion 82.00 (81.70 to 82.70): BG037254.D (-1109) (-)

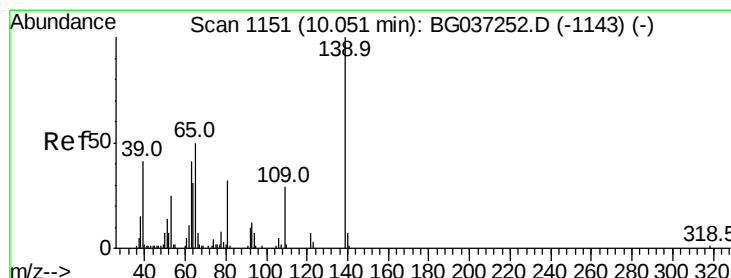
Ion 95.00 (94.70 to 95.70): BG037254.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BG037254.D (-1109) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 83.798 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

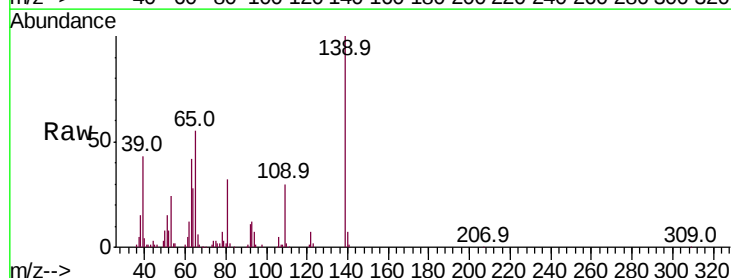
Tgt Ion: 139 Resp: 96645

Ion Ratio Lower Upper

139 100

109 29.7 23.3 34.9

65 54.8 39.8 59.8

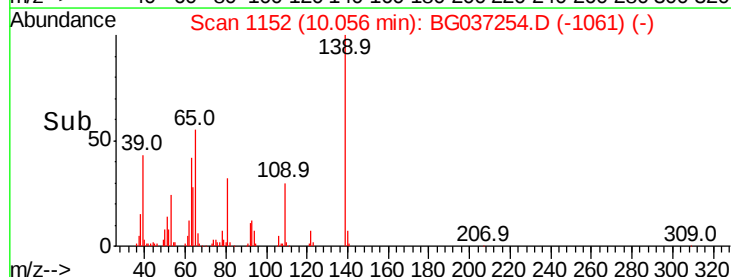


Abundance Ion 139.00 (138.70 to 139.70): BG037254.D (-1061) (-)

Ion 109.00 (108.70 to 109.70): BG037254.D (-1061) (-)

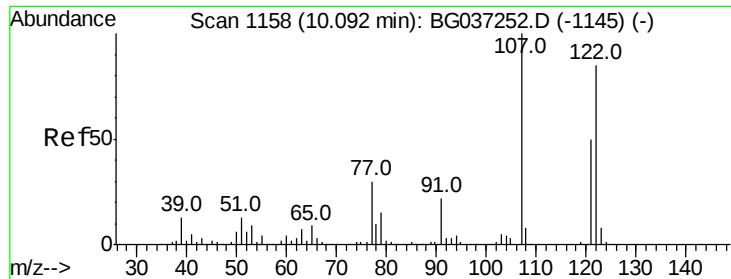
Ion 65.00 (64.70 to 65.70): BG037254.D (-1061) (-)

Time-->



Time-->

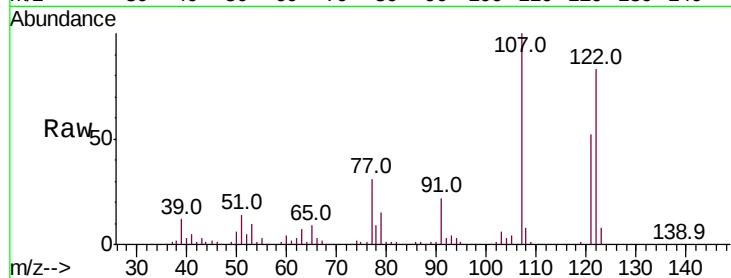
Time-->



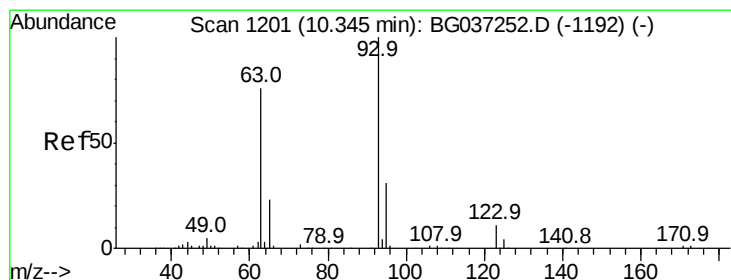
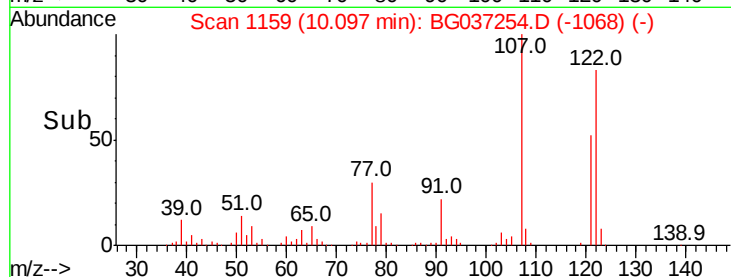
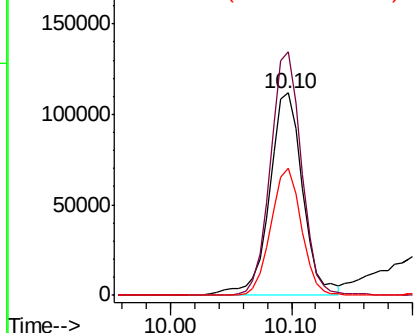
#27
 2,4-Dimethylphenol
 Concen: 57.288 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 211540
 Ion Ratio Lower Upper
 122 100
 107 120.3 94.2 141.2
 121 62.7 47.3 70.9

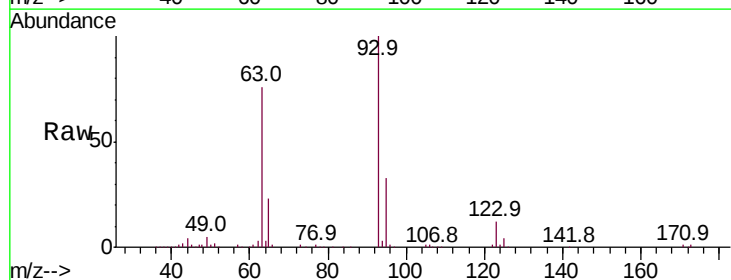


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

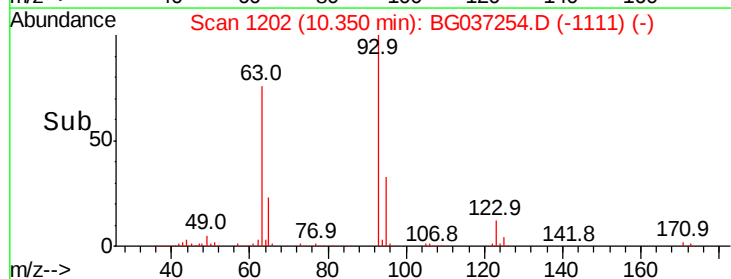
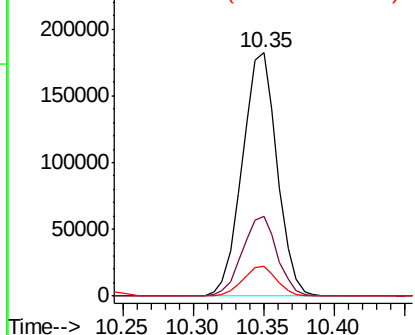


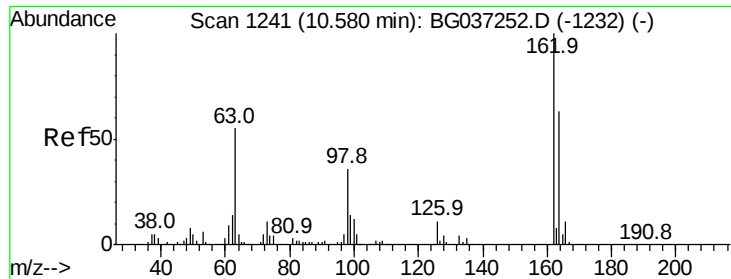
#28
 bis(2-Chloroethoxy)methane
 Concen: 59.528 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion: 93 Resp: 314852
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.6 37.0
 123 12.2 9.1 13.7



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

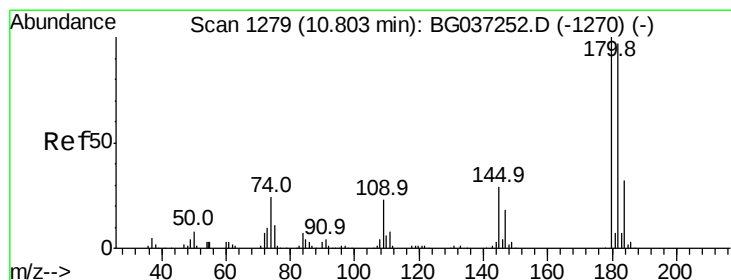
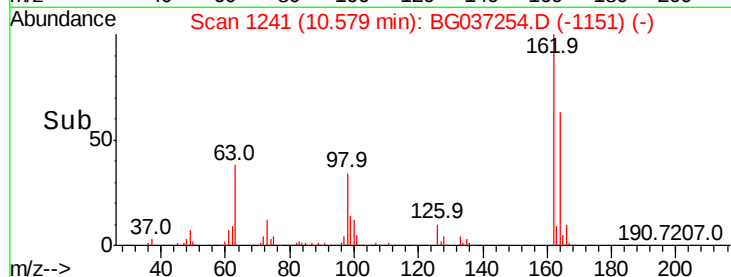
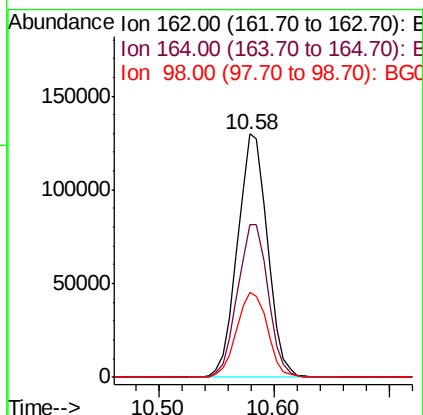
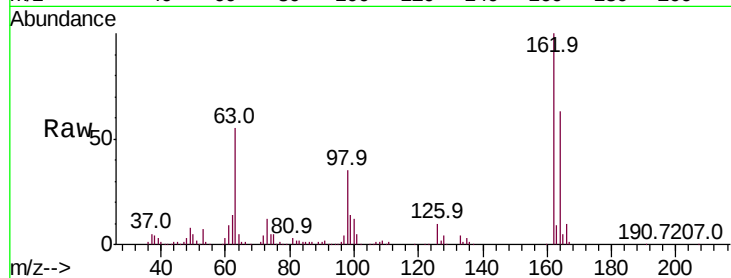




#29
2,4-Dichlorophenol
Concen: 63.261 ng
RT: 10.58 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

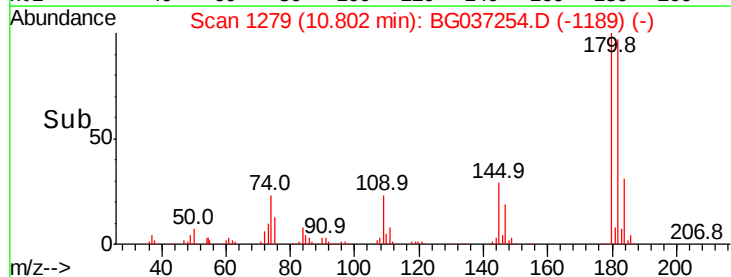
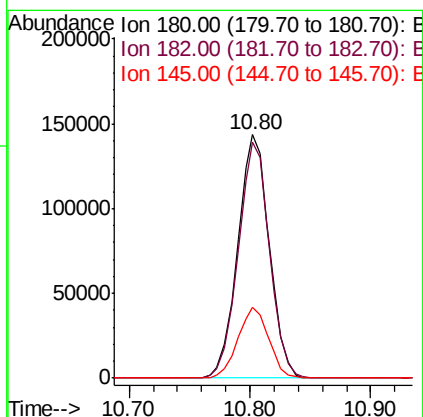
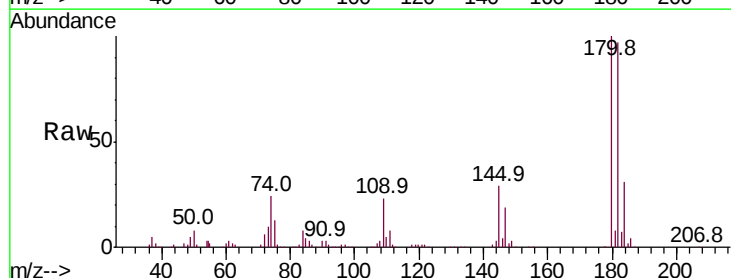
Instrument :
BNA_G
ClientSampleId :

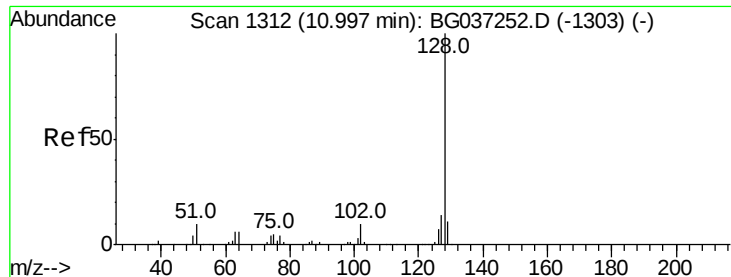
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.2	83.2
98	34.7	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 60.371 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.7	116.5
145	29.3	23.3	34.9

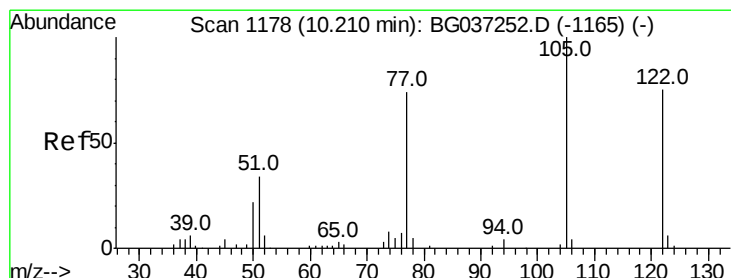
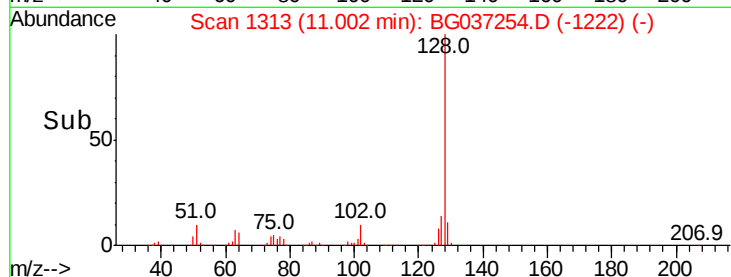
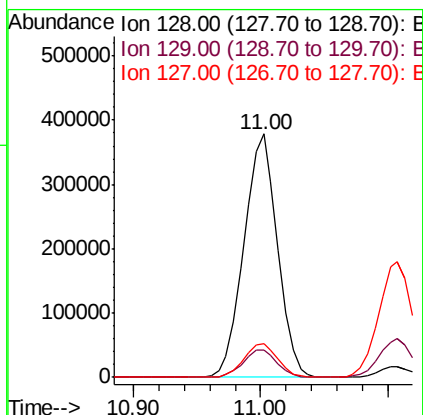
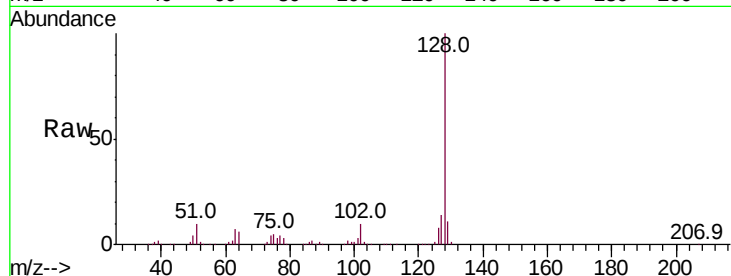




#31
Naphthalene
Concen: 58.705 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

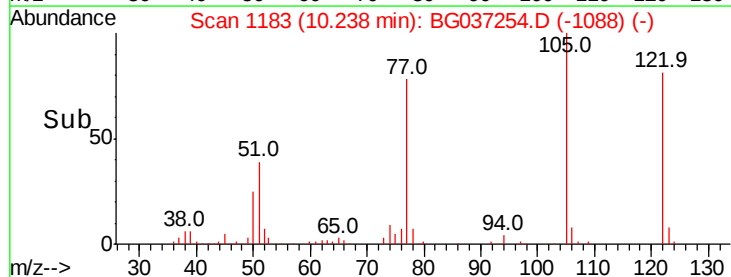
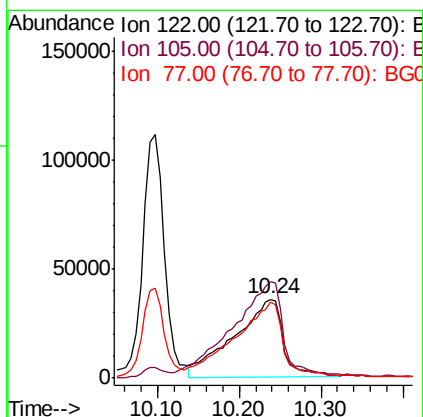
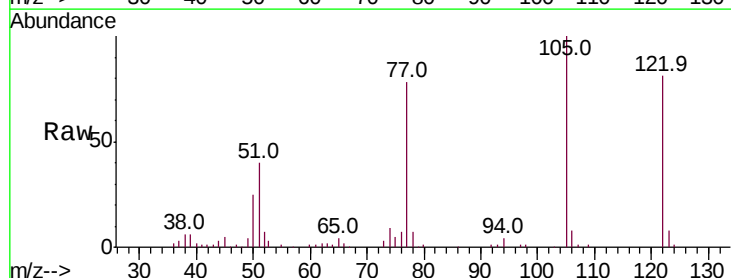
Instrument :
BNA_G
ClientSampleId :

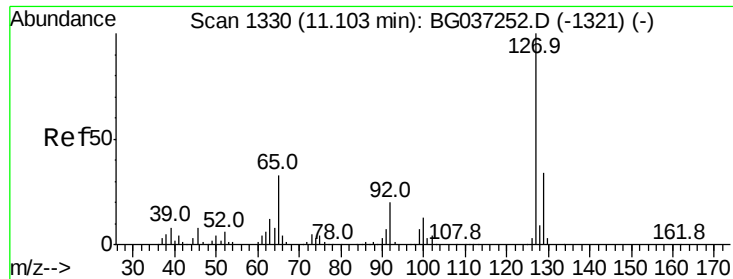
Tot Ion:128 Resp: 694067
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 78.300 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.03 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:122 Resp: 146418
Ion Ratio Lower Upper
122 100
105 123.0 106.7 146.7
77 96.3 72.2 112.2

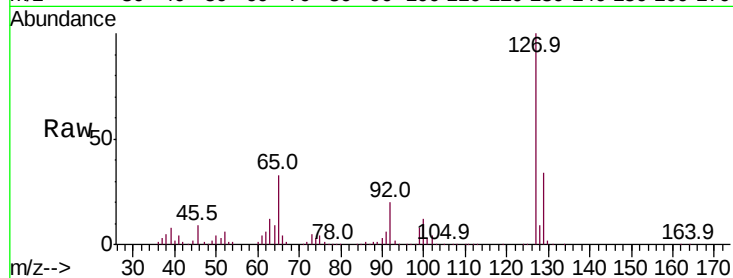




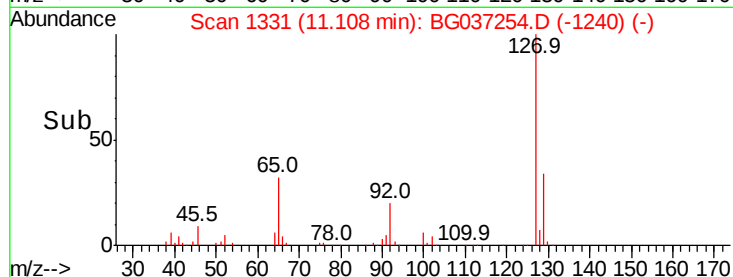
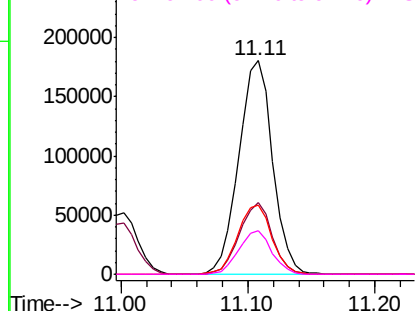
#33
4-Chloroaniline
Concen: 59.221 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	334178
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.1	40.7
65	32.6	26.6	39.8
92	20.1	16.4	24.6

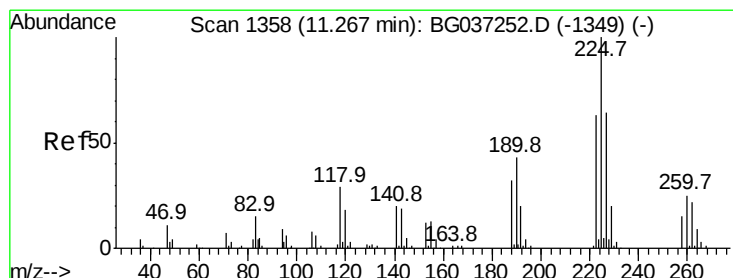


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

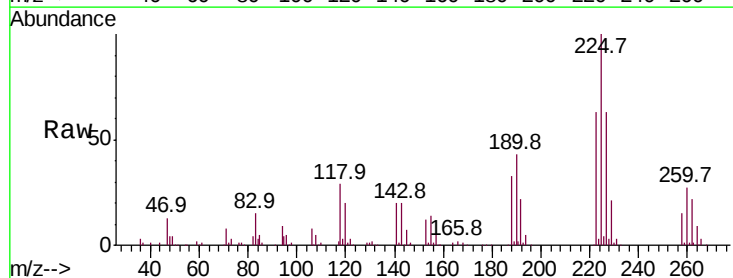
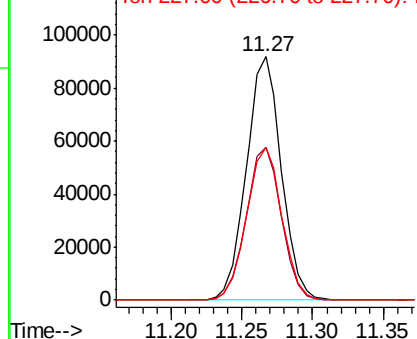


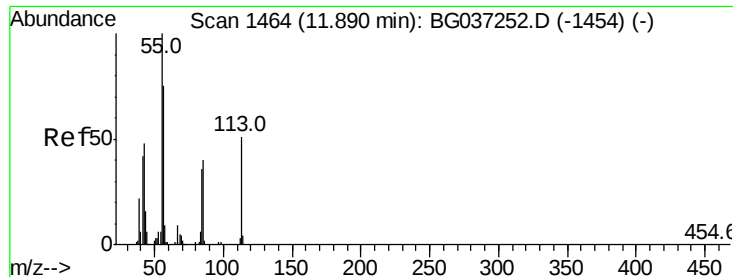
#34
Hexachlorobutadiene
Concen: 59.631 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:	225	Resp:	159266
Ion	Ratio	Lower	Upper
225	100		
223	60.1	48.2	72.4
227	62.8	51.6	77.4



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

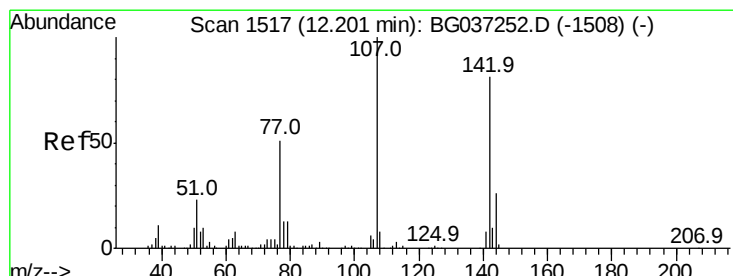
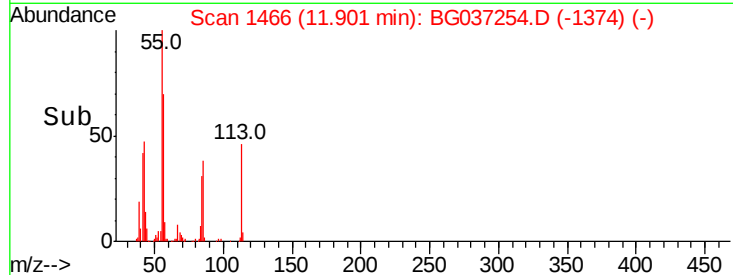
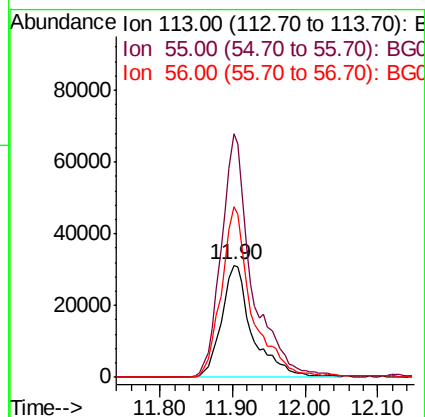
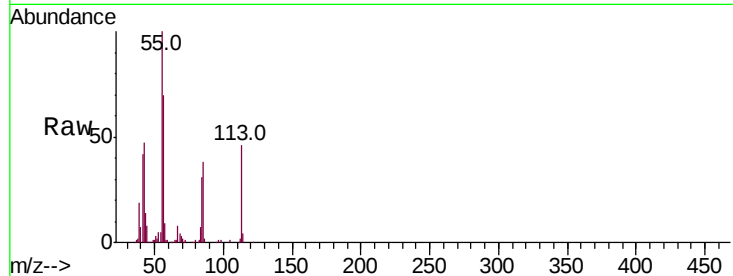




#35
 Caprolactam
 Concen: 59.195 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

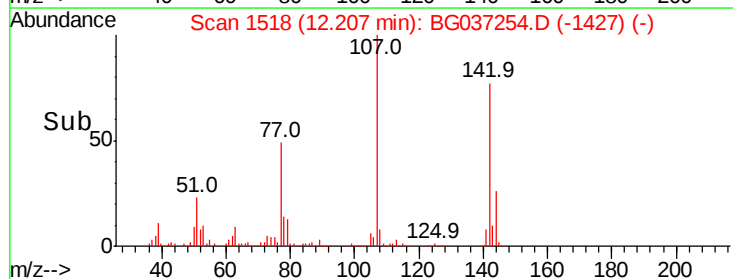
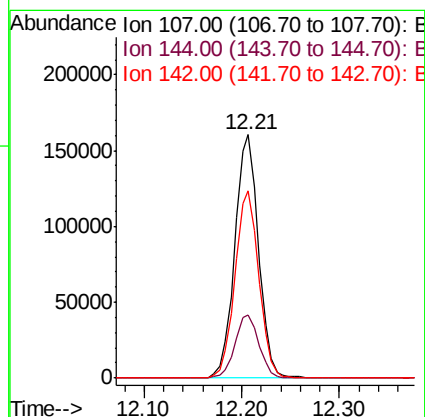
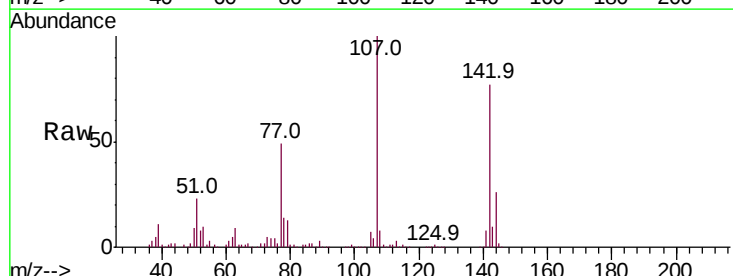
Instrument :
 BNA_G
 ClientSampleId :

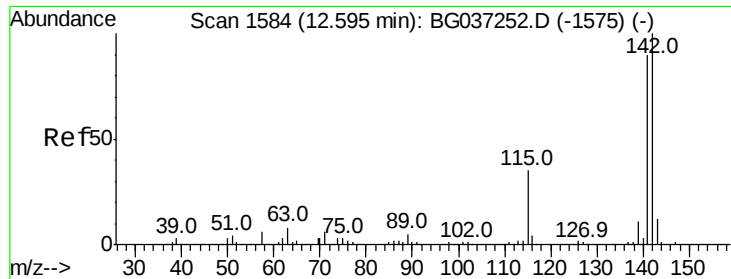
Tot Ion:113 Resp: 92092
 Ion Ratio Lower Upper
 113 100
 55 217.7 176.6 216.6#
 56 152.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 61.050 ng
 RT: 12.21 min Scan# 1518
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion:107 Resp: 269813
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.7 31.1
 142 77.0 64.4 96.6

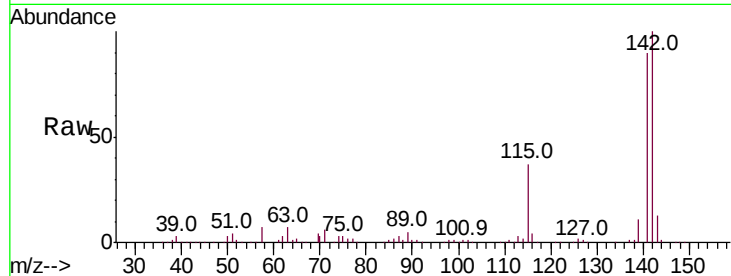




#37
 2-Methylnaphthalene
 Concen: 58.812 ng
 RT: 12.59 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	37.0	27.8	41.8

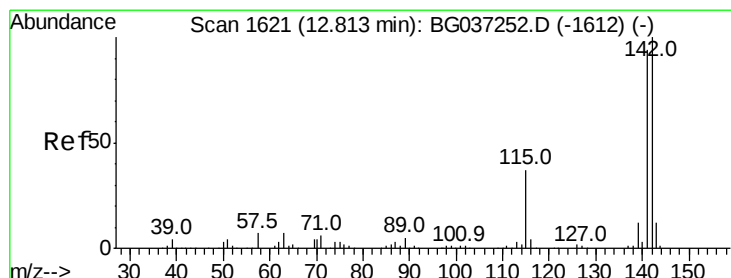
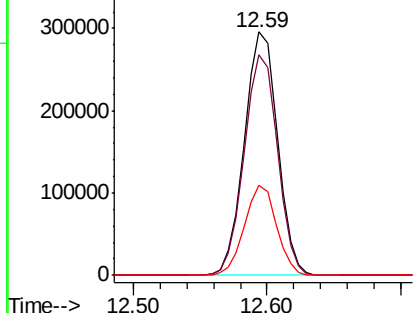
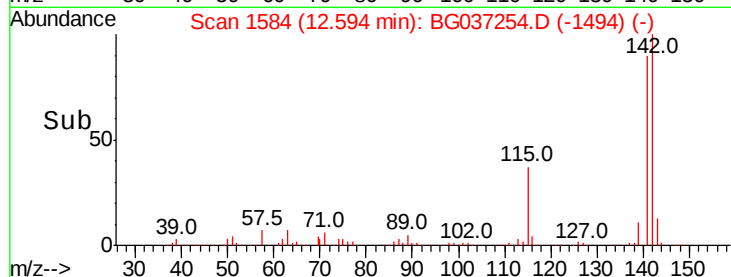


Abundance

Ion 142.00 (141.70 to 142.70): E

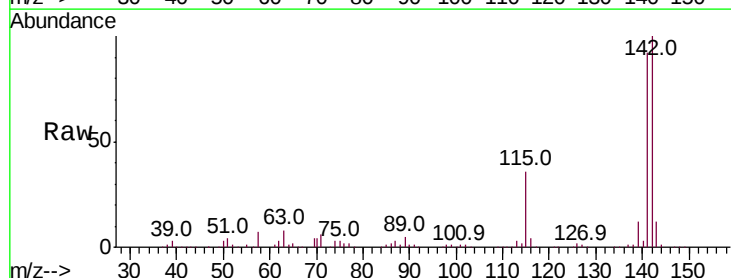
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 61.651 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.2	112.8
116	4.1	3.3	4.9

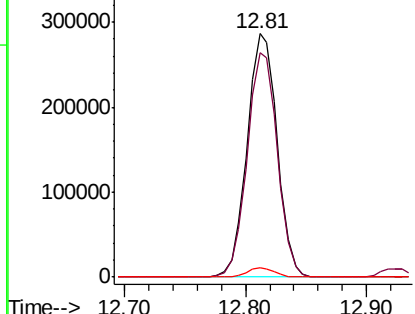
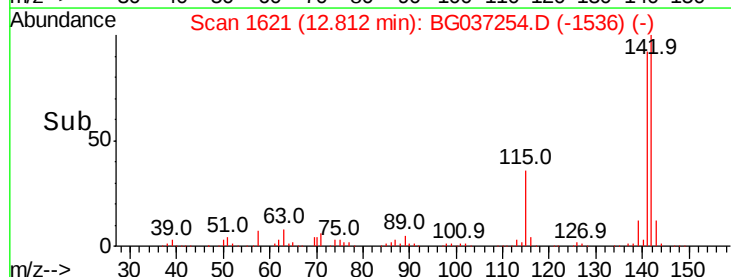


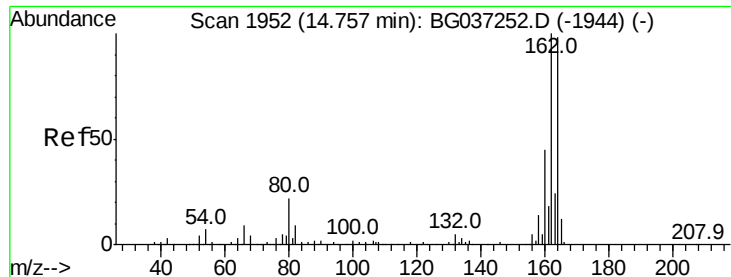
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

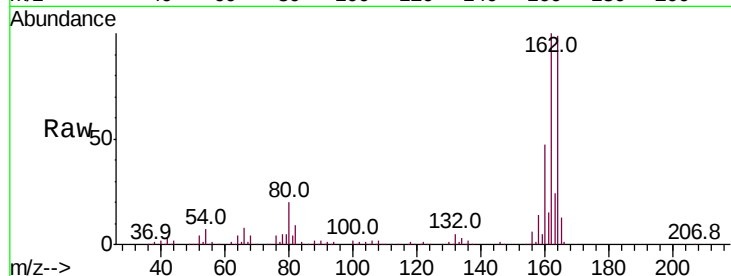
Tot Ion:164 Resp: 157432

Ion Ratio Lower Upper

164 100

162 101.1 81.3 121.9

160 47.5 36.3 54.5

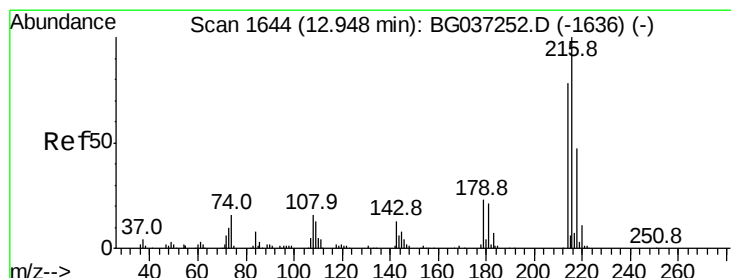
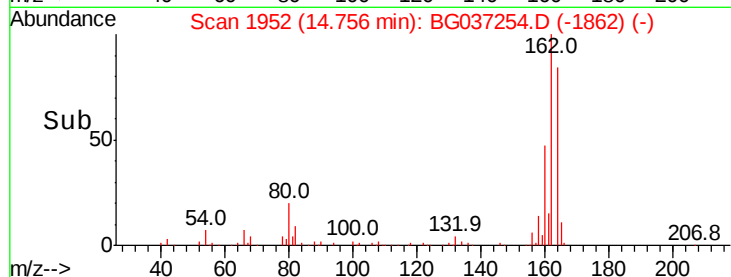
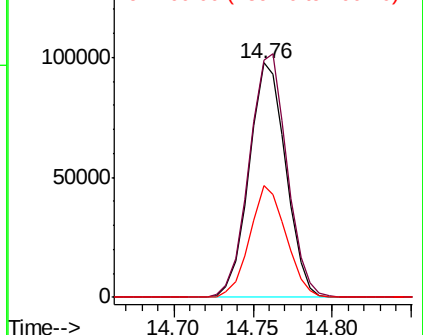


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.589 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:216 Resp: 304954

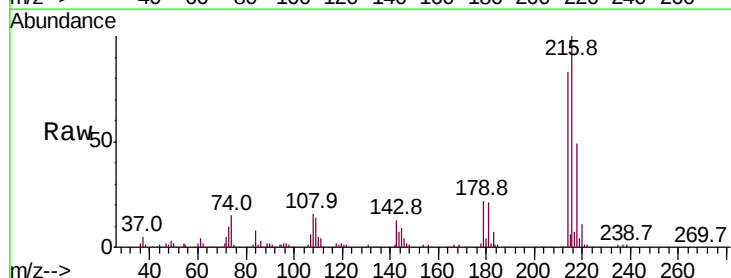
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.6

179 21.4 17.4 26.0

108 17.2 13.9 20.9



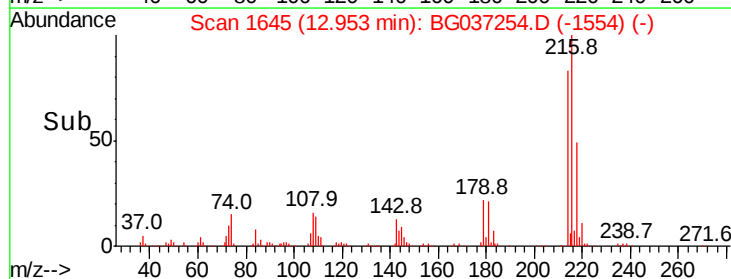
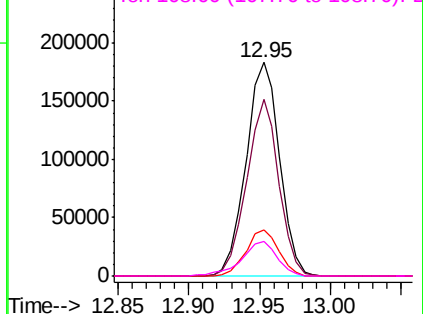
Abundance

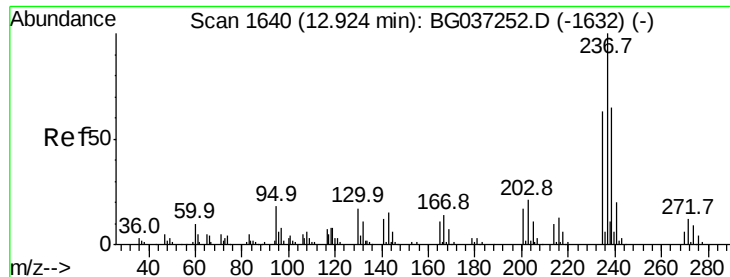
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

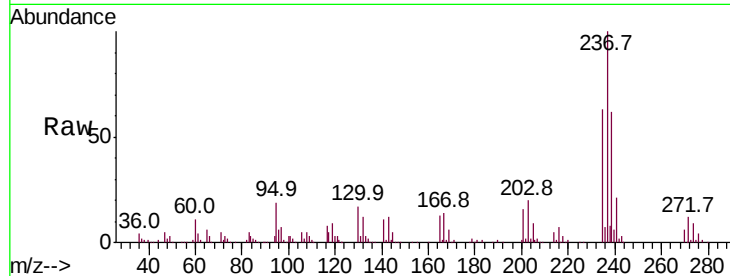




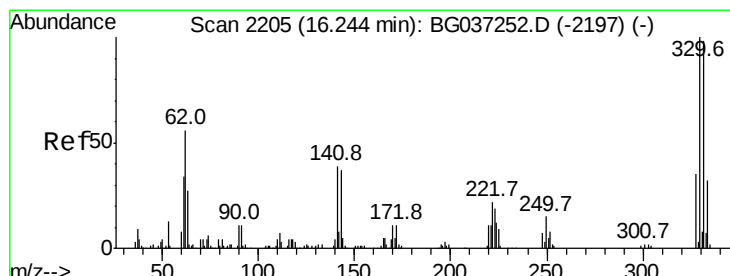
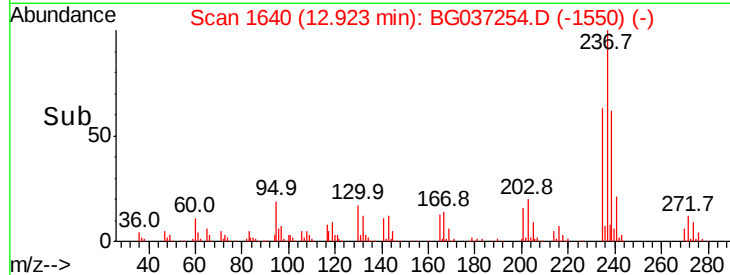
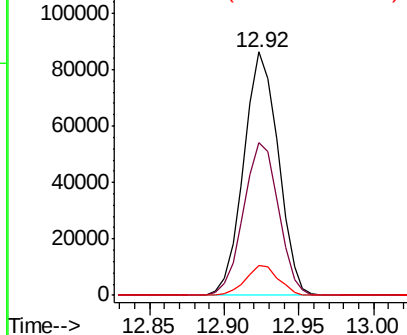
#41
Hexachlorocyclopentadiene
Concen: 61.631 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.5	82.5
272	12.2	0.0	31.6

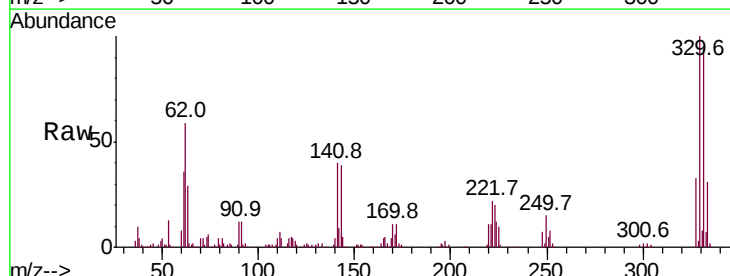


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

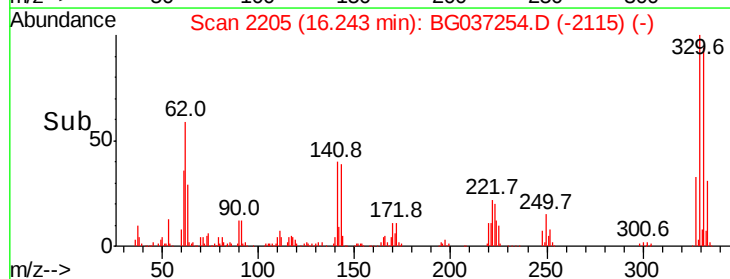
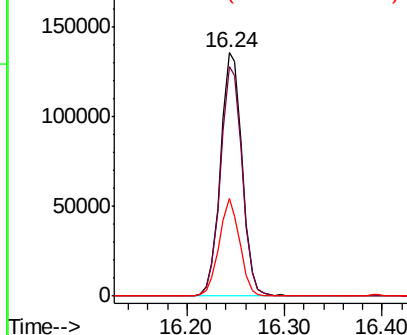


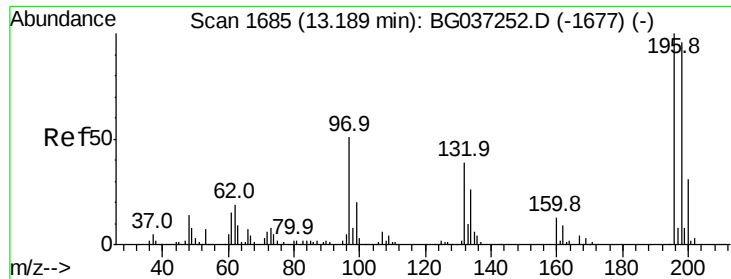
#42
2,4,6-Tribromophenol
Concen: 129.767 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.4	117.6
141	38.2	32.2	48.2



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

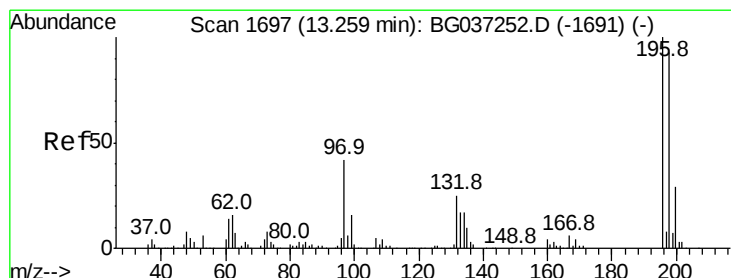
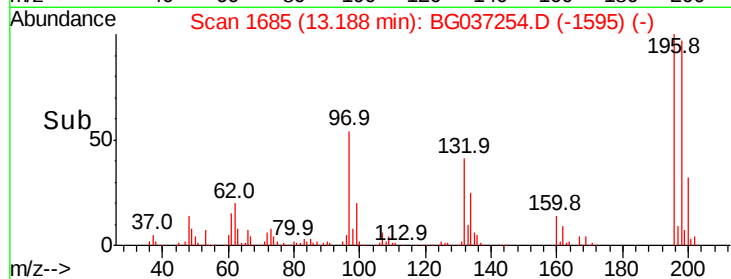
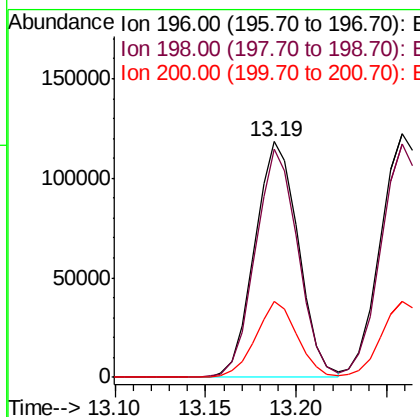
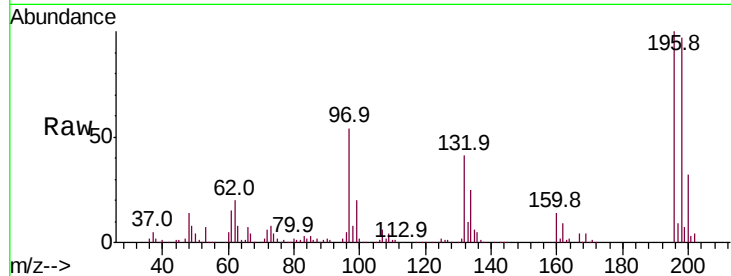




#43
 2,4,6-Trichlorophenol
 Concen: 64.203 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

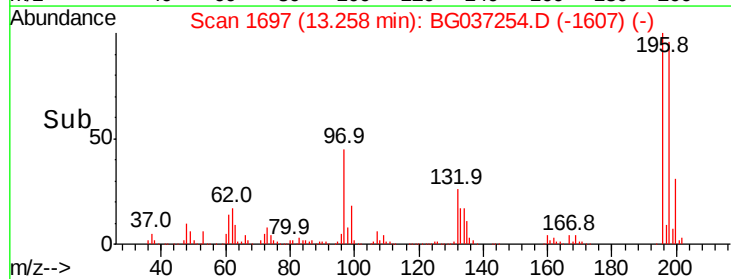
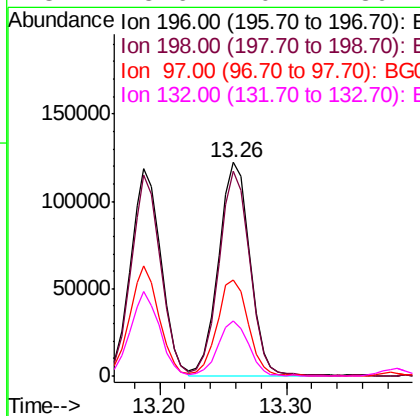
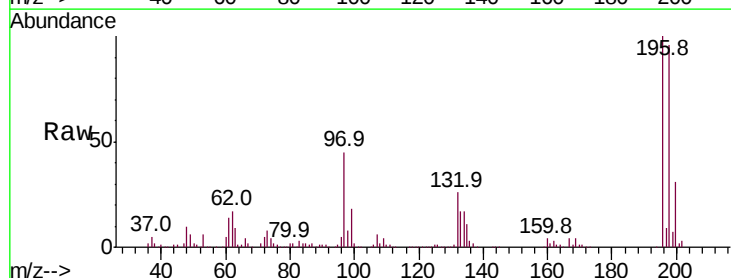
Instrument :
 BNA_G
 ClientSampleId :

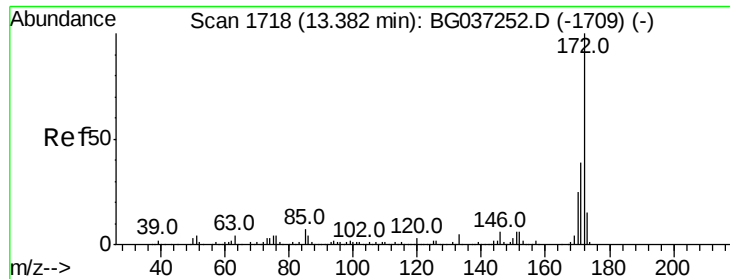
Tot Ion:196 Resp: 197574
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.4 114.6
 200 32.1 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 66.007 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion:196 Resp: 208426
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.2 111.2
 97 44.9 34.1 51.1
 132 25.6 20.2 30.4

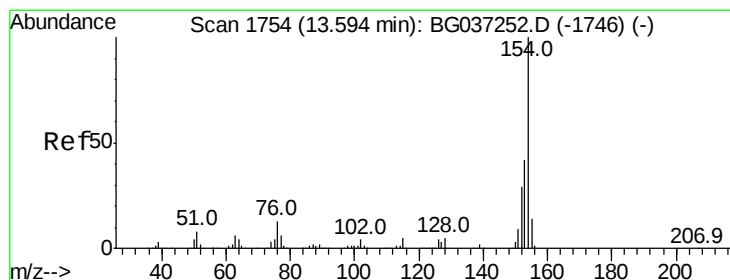
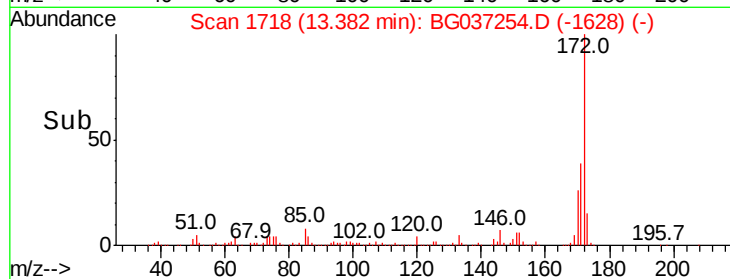
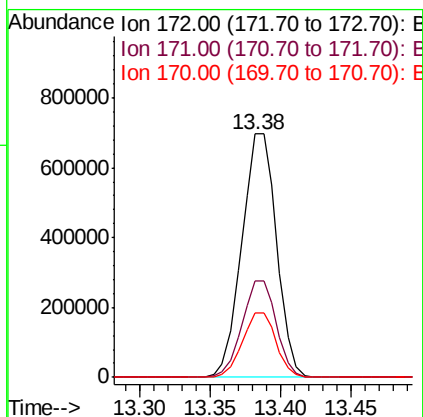
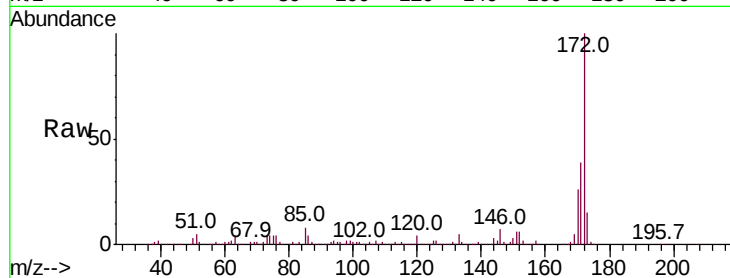




#45
2-Fluorobiphenyl
Concen: 113.965 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

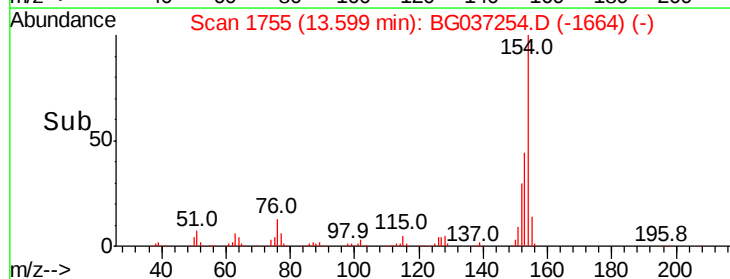
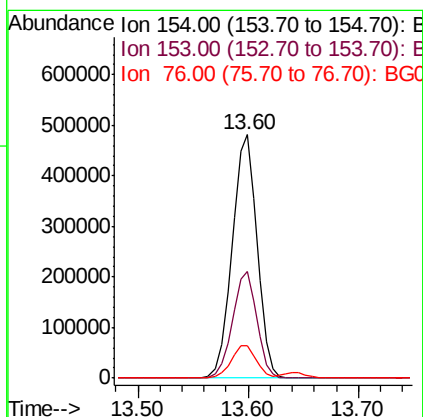
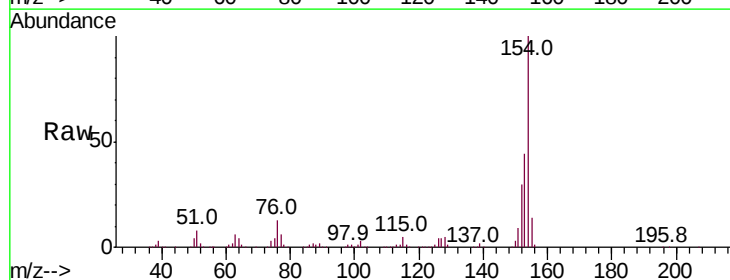
Instrument :
BNA_G
ClientSampleId :

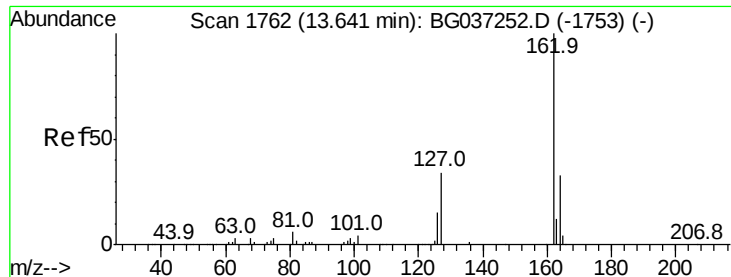
Tot Ion:172 Resp: 1199341
Ion Ratio Lower Upper
172 100
171 39.4 31.0 46.4
170 26.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 58.621 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:154 Resp: 759666
Ion Ratio Lower Upper
154 100
153 43.6 22.1 62.1
76 13.3 0.0 33.2

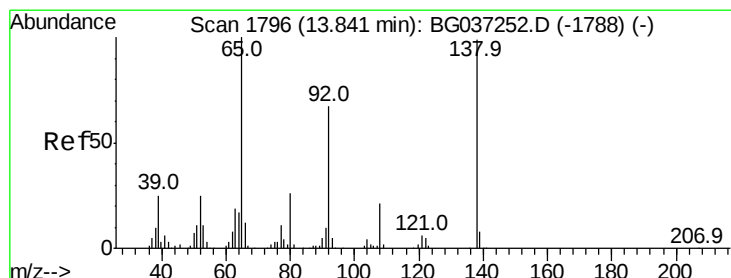
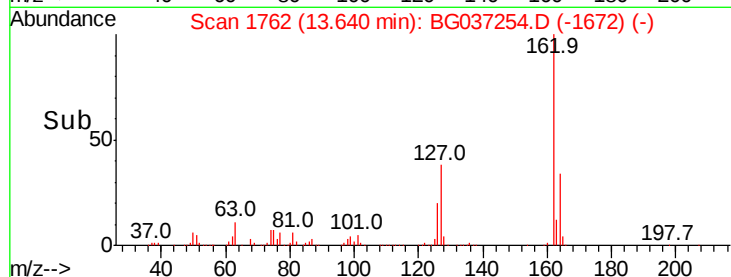
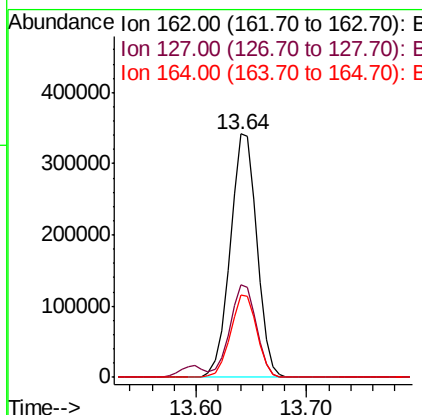
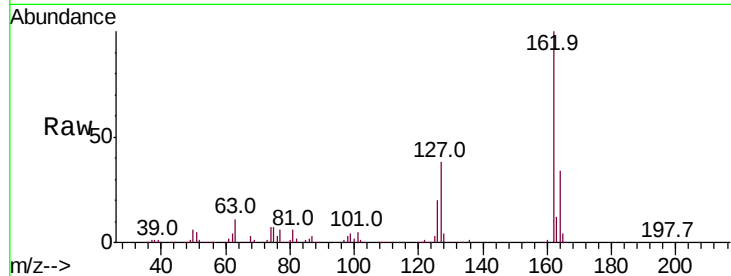




#47
 2-Chloronaphthalene
 Concen: 59.029 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

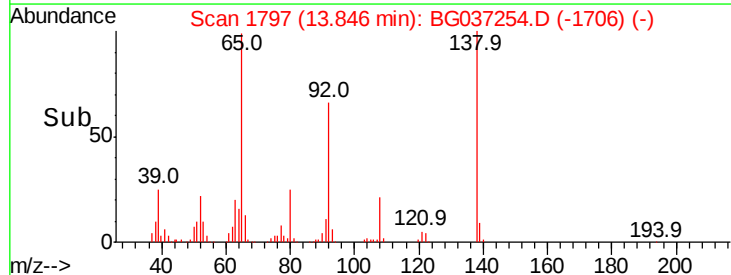
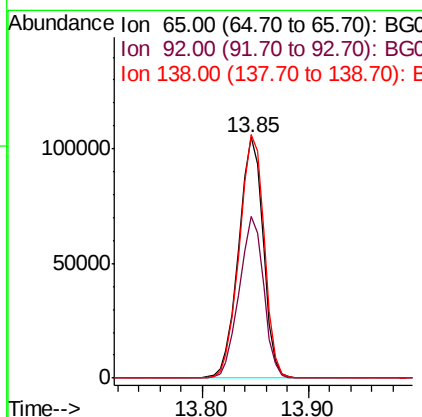
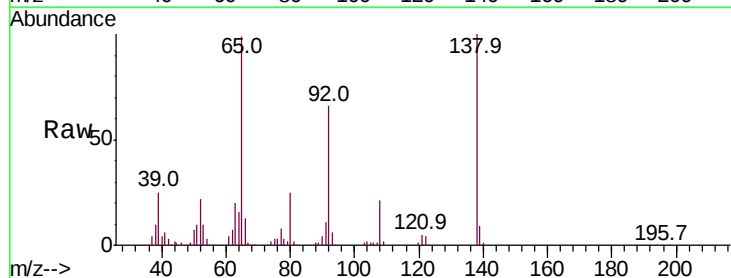
Instrument :
 BNA_G
 ClientSampled :

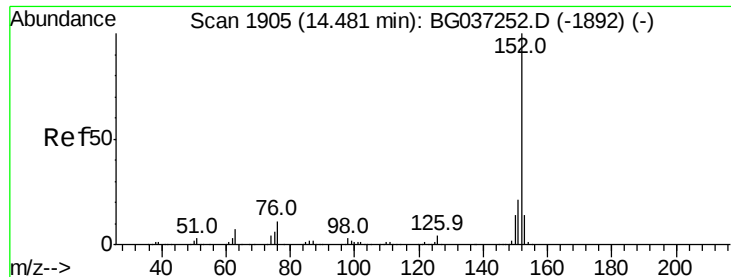
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.5	45.7
164	33.6	26.4	39.6



#48
 2-Nitroaniline
 Concen: 80.278 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.2	79.8
138	101.2	79.3	118.9





#49

Acenaphthylene

Concen: 57.997 ng

RT: 14.49 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

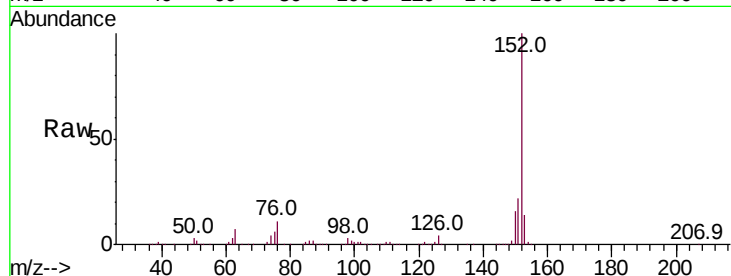
Tot Ion:152 Resp: 871039

Ion Ratio Lower Upper

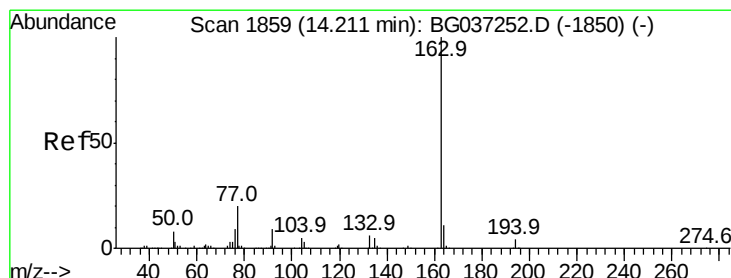
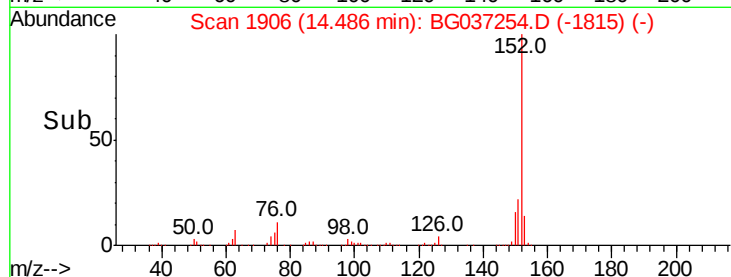
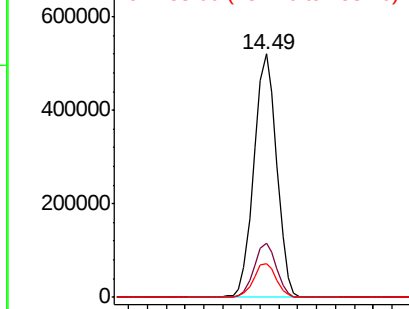
152 100

151 22.0 17.1 25.7

153 13.9 11.1 16.7



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



#50

Dimethylphthalate

Concen: 57.570 ng

RT: 14.22 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

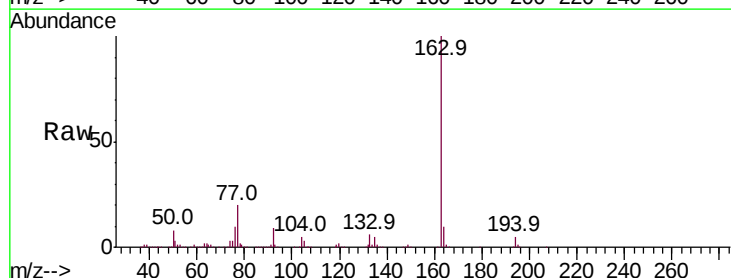
Tgt Ion:163 Resp: 737571

Ion Ratio Lower Upper

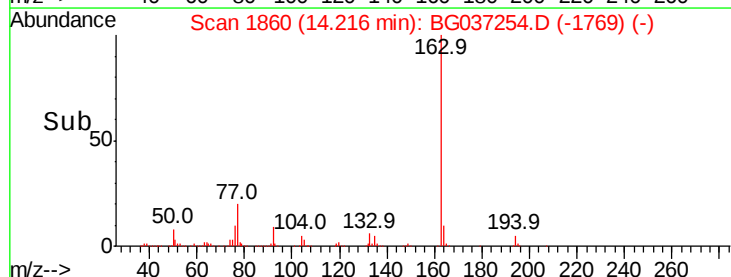
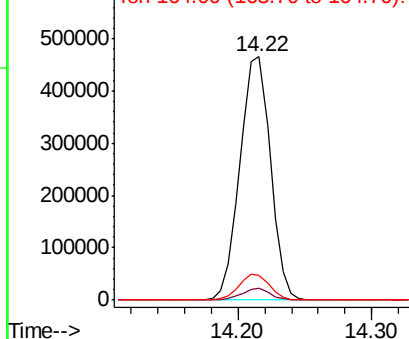
163 100

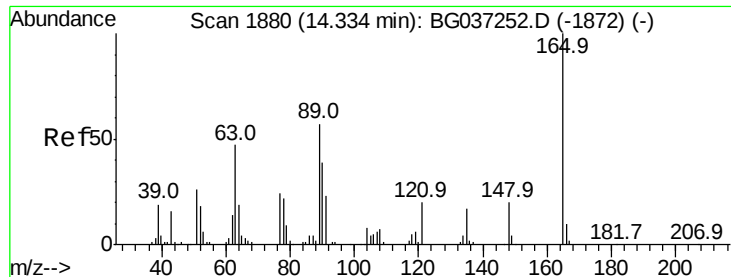
194 4.7 3.5 5.3

164 10.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 79.092 ng

RT: 14.34 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

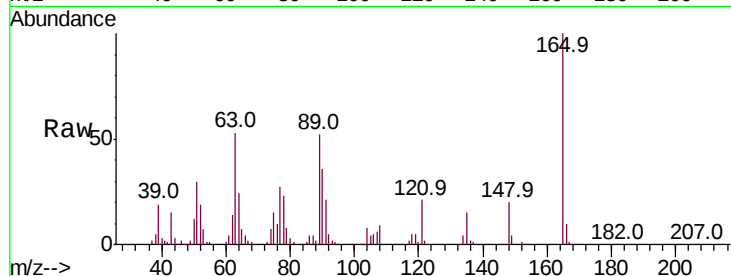
Tot Ion:165 Resp: 148761

Ion Ratio Lower Upper

165 100

63 52.8 43.4 65.2

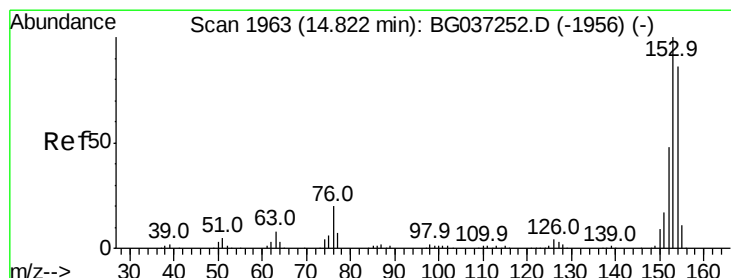
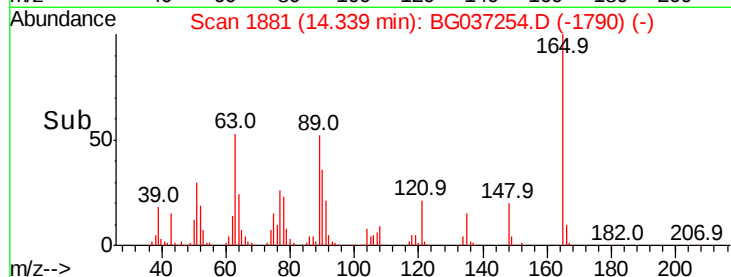
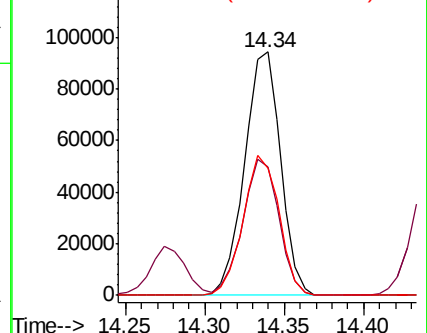
89 52.1 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 57.580 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

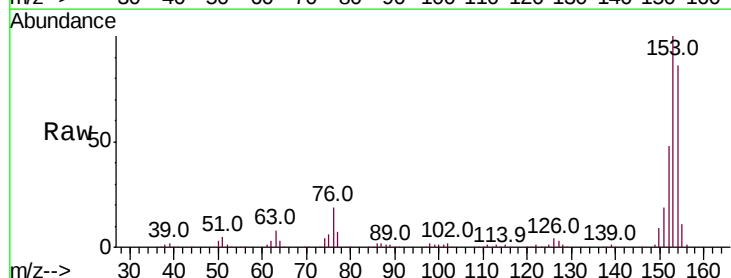
Tgt Ion:154 Resp: 536516

Ion Ratio Lower Upper

154 100

153 115.9 93.4 140.0

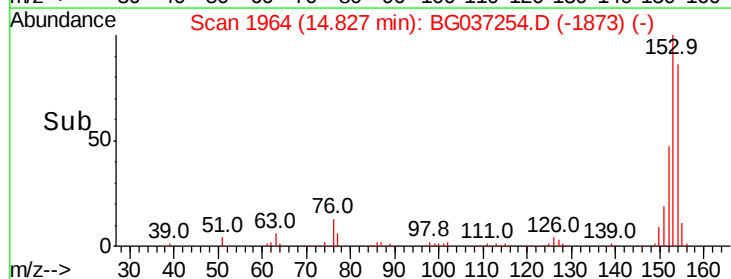
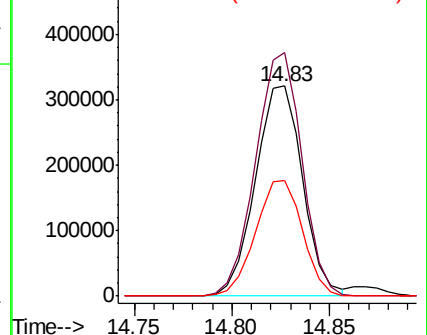
152 55.2 44.7 67.1

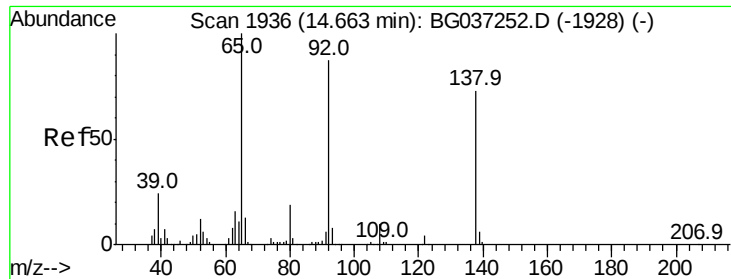


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 82.069 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

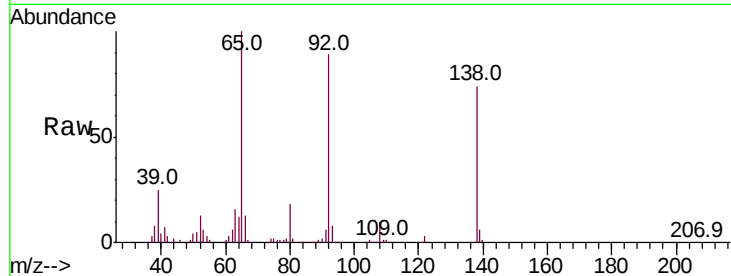
Tot Ion:138 Resp: 169777

Ion Ratio Lower Upper

138 100

108 12.9 11.0 16.6

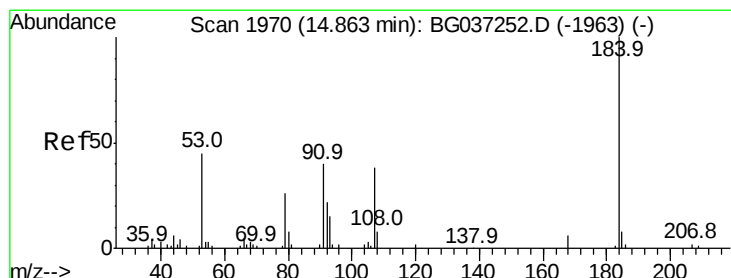
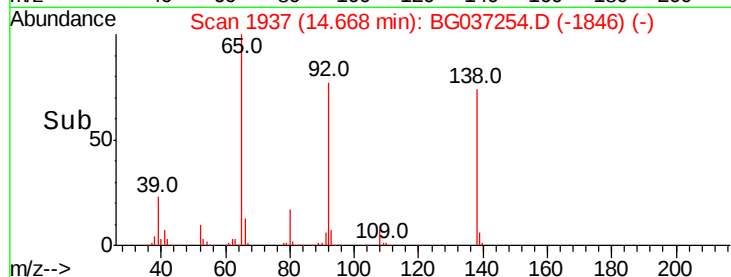
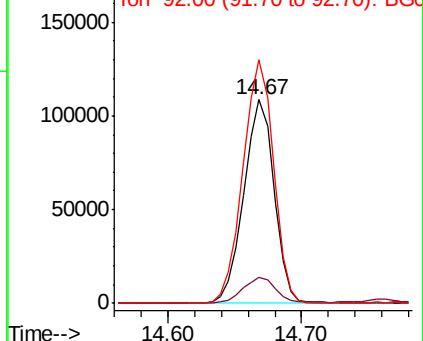
92 119.6 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 72.345 ng

RT: 14.87 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

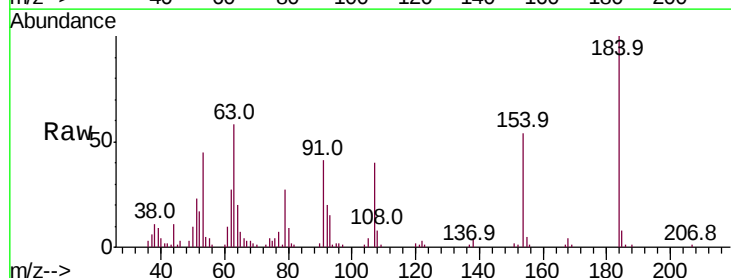
Tgt Ion:184 Resp: 40480

Ion Ratio Lower Upper

184 100

63 58.0 42.6 63.8

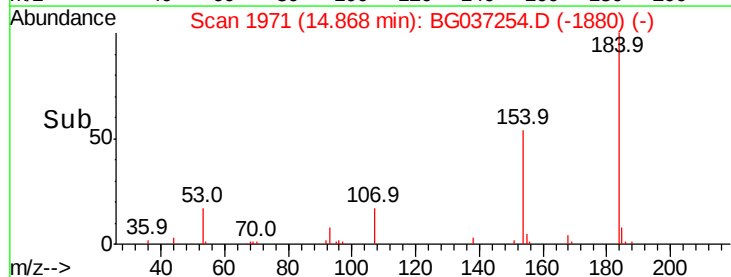
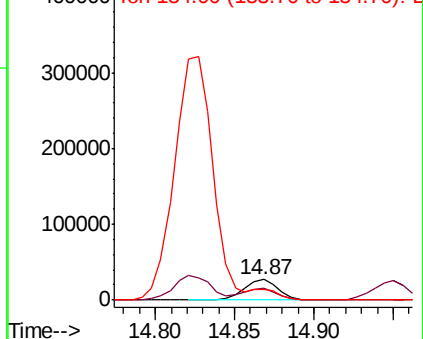
154 54.3 41.8 62.6

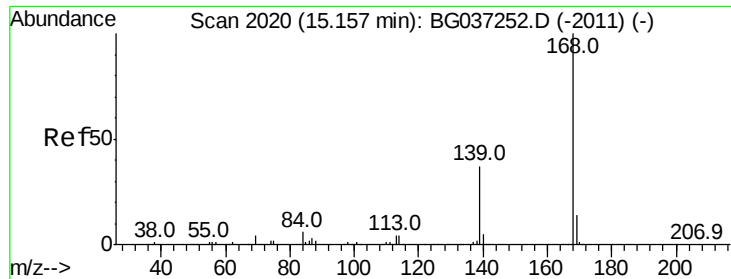


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

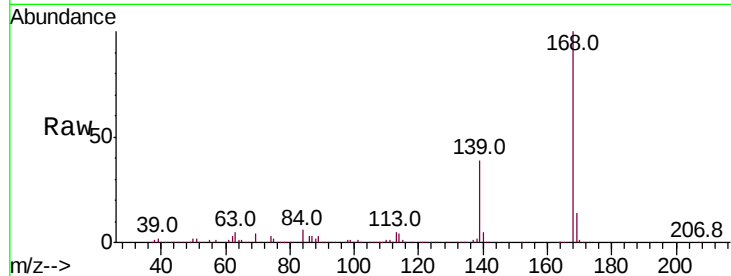




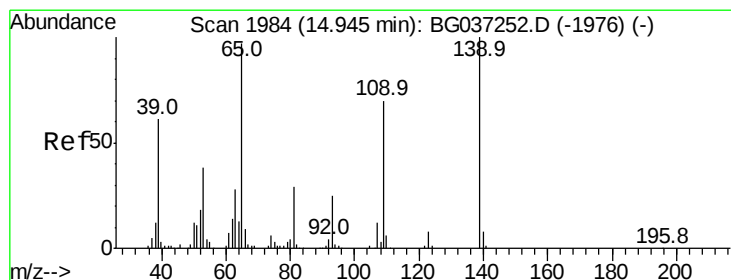
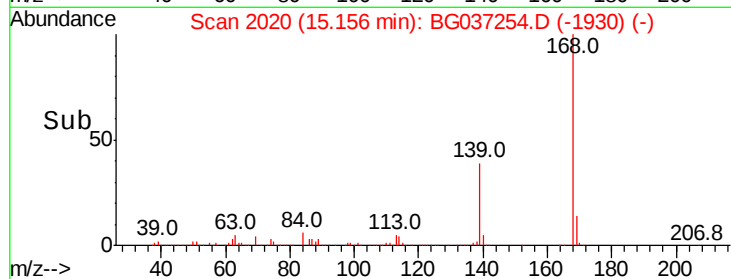
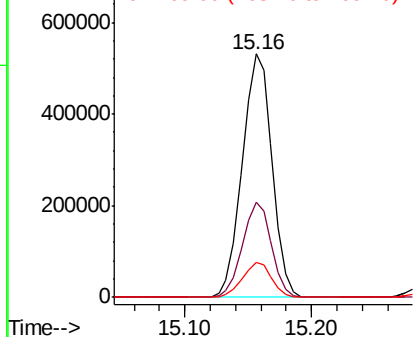
#55
Dibenzenofuran
Concen: 57.536 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 861373
Ion Ratio Lower Upper
168 100
139 39.1 29.4 44.0
169 14.4 11.0 16.6

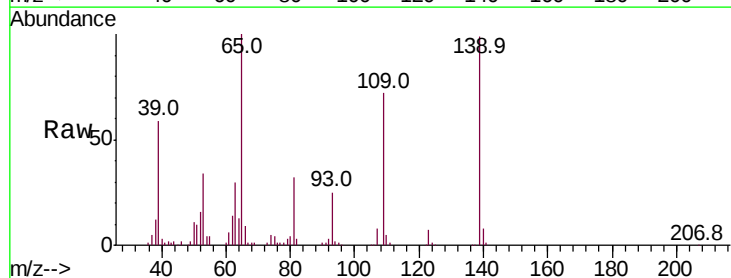


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

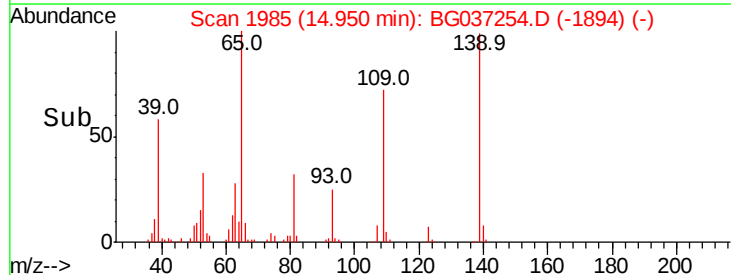
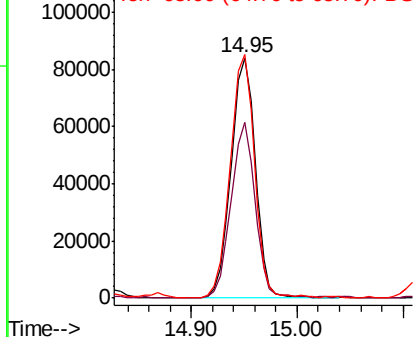


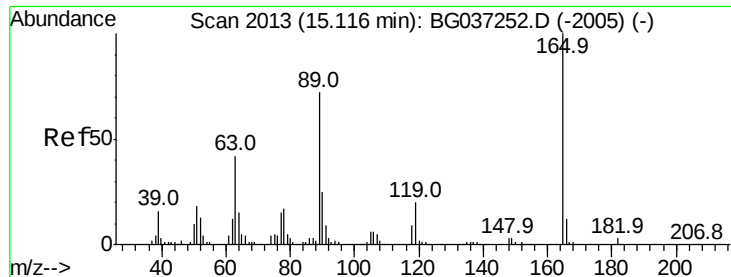
#56
4-Nitrophenol
Concen: 79.439 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:139 Resp: 133637
Ion Ratio Lower Upper
139 100
109 73.0 49.5 89.5
65 101.3 76.8 116.8



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

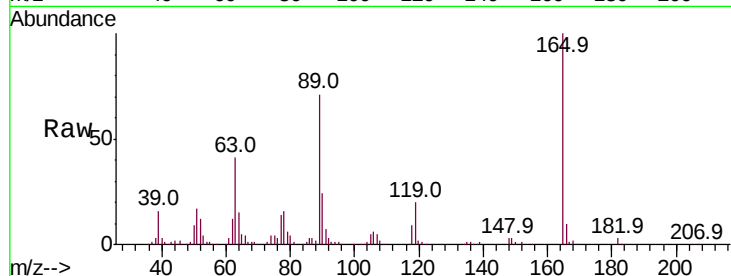




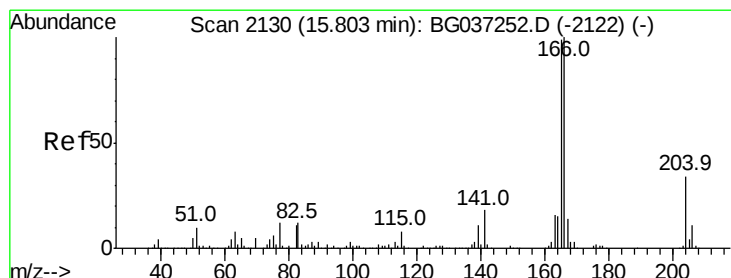
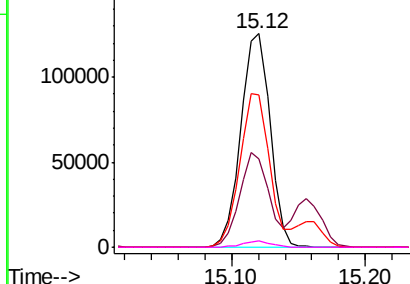
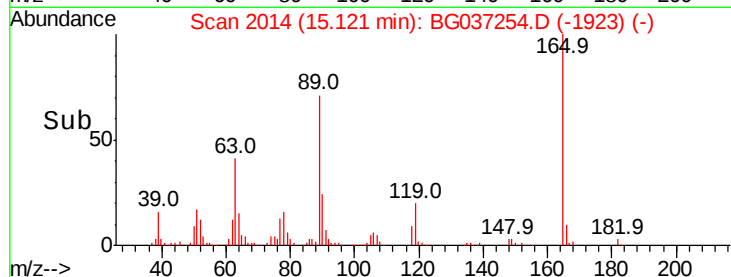
#57
2,4-Dinitrotoluene
Concen: 83.111 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 189894
Ion Ratio Lower Upper
165 100
63 41.3 33.4 50.0
89 71.2 57.2 85.8
182 2.7 2.6 4.0

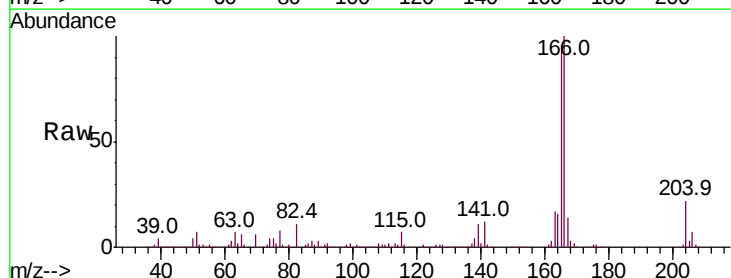


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

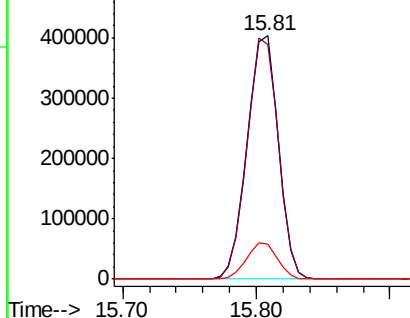
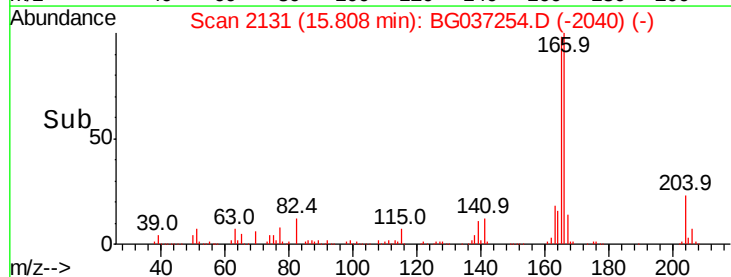


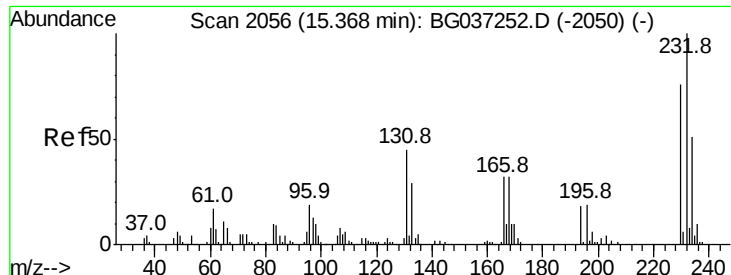
#58
Fluorene
Concen: 57.181 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:166 Resp: 649606
Ion Ratio Lower Upper
166 100
165 96.4 79.0 118.6
167 14.4 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

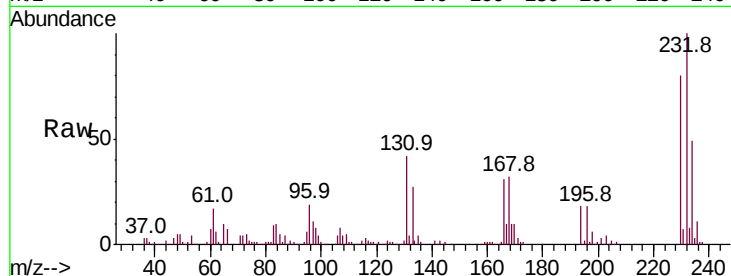




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 64.871 ng
 RT: 15.37 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.7	50.5
130	2.5	2.1	3.1
166	31.8	24.6	36.8



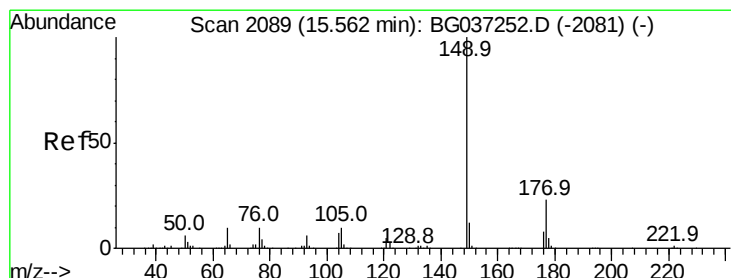
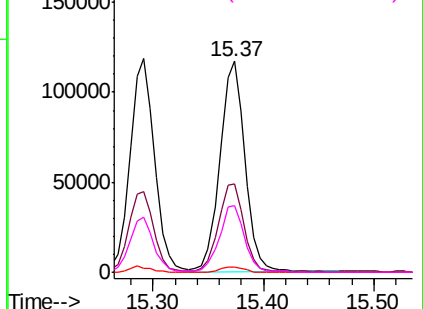
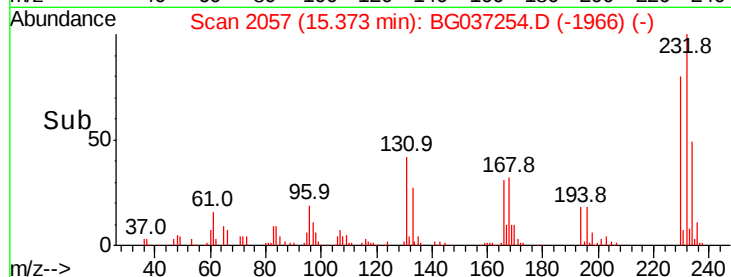
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

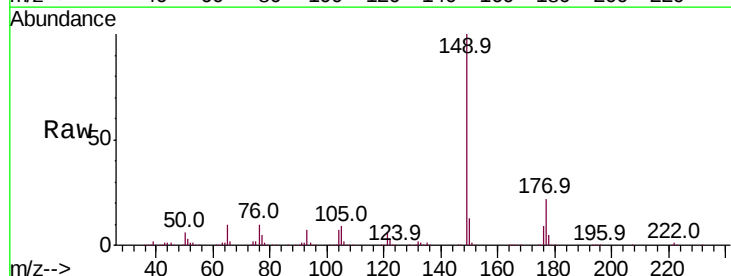
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 57.044 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.9	10.0	15.0

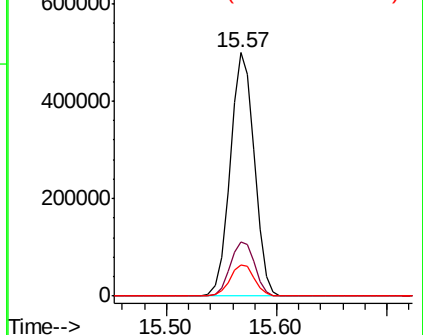
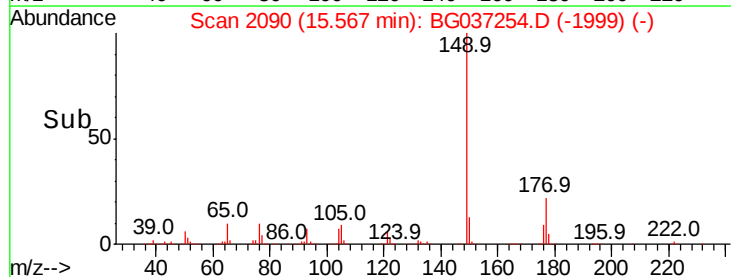


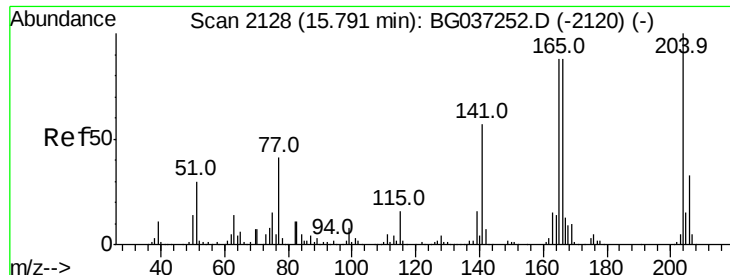
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

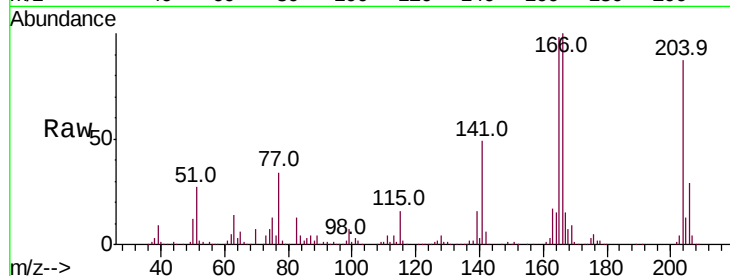




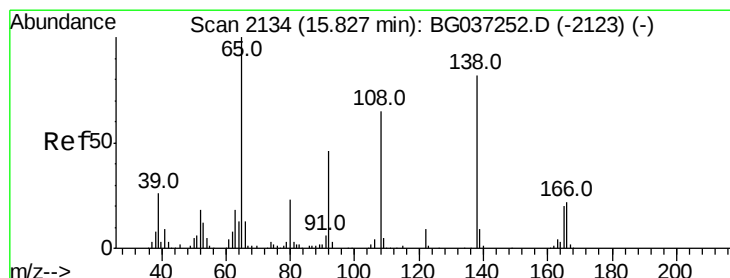
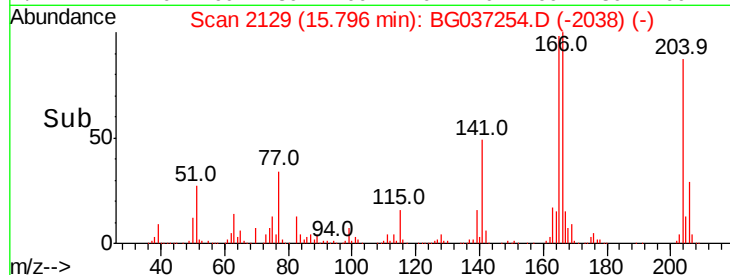
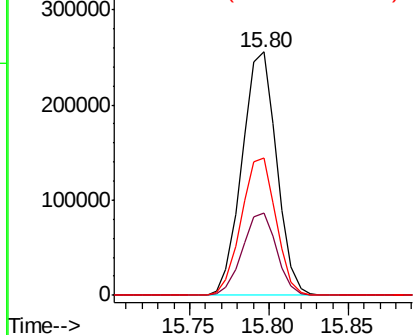
#61
 4-Chlorophenyl-phenylether
 Concen: 58.259 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 386328
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.6 39.8
 141 56.3 45.4 68.2

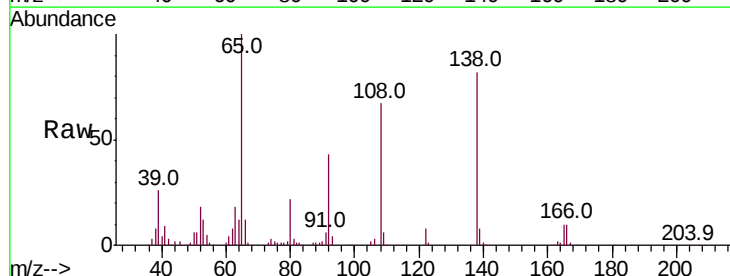


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

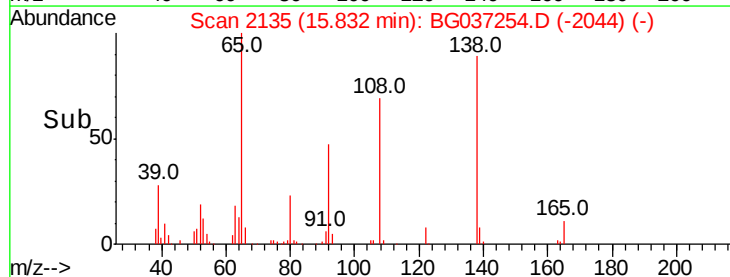
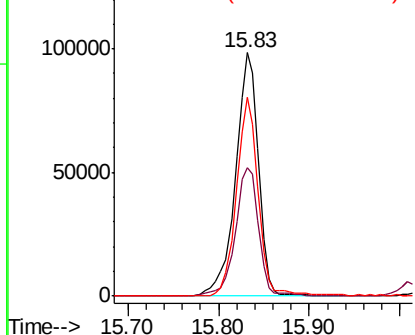


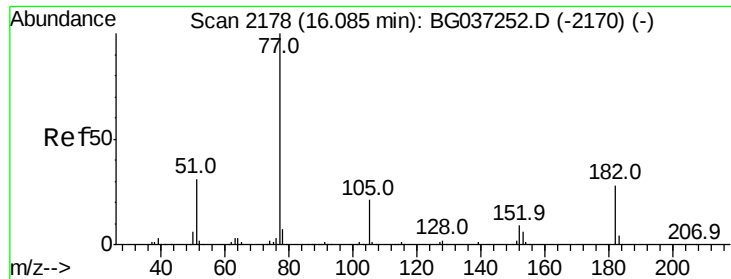
#62
 4-Nitroaniline
 Concen: 74.705 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion:138 Resp: 172620
 Ion Ratio Lower Upper
 138 100
 92 52.9 36.4 76.4
 108 81.6 60.1 100.1



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





#63

Azobenzene

Concen: 56.232 ng

RT: 16.09 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 703954

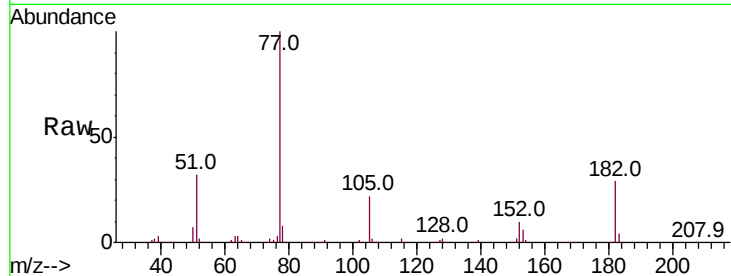
Ion Ratio Lower Upper

77 100

182 28.6 8.0 48.0

105 22.0 1.3 41.3

51 31.8 10.7 50.7

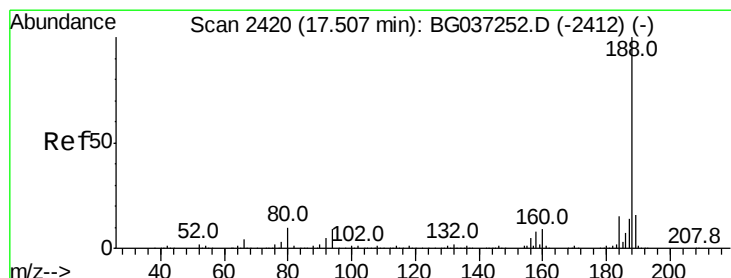
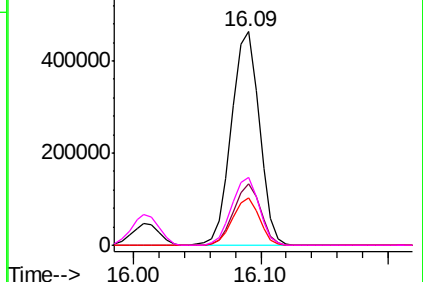
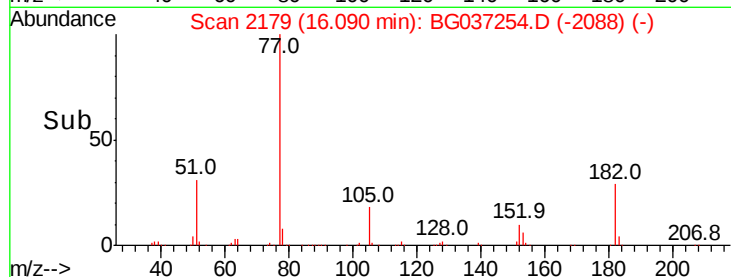


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

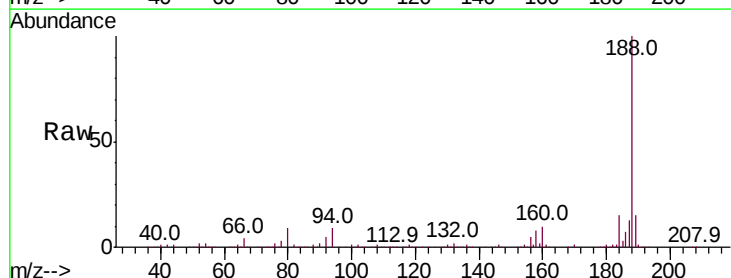
Tgt Ion: 188 Resp: 374072

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

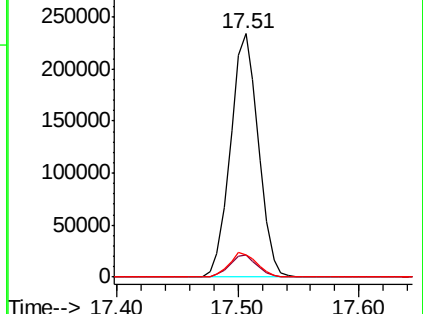
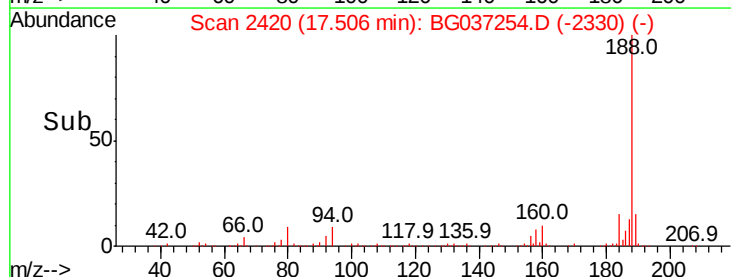
80 9.3 7.7 11.5

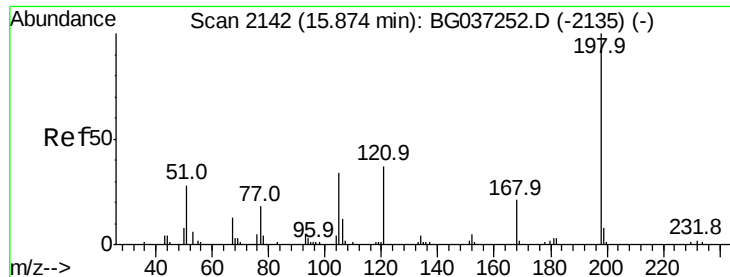


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 73.156 ng

RT: 15.88 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

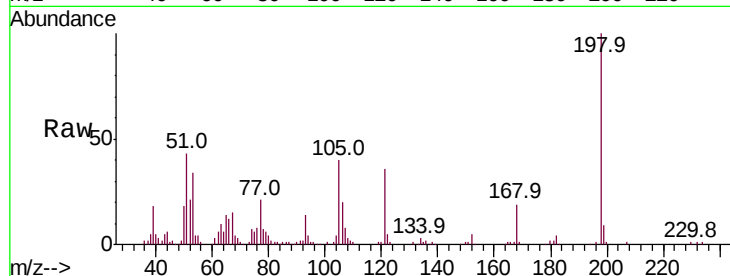
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 74818

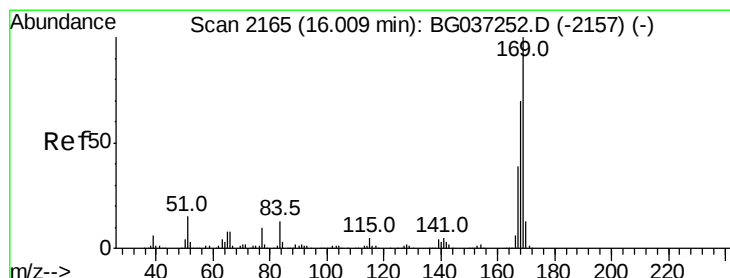
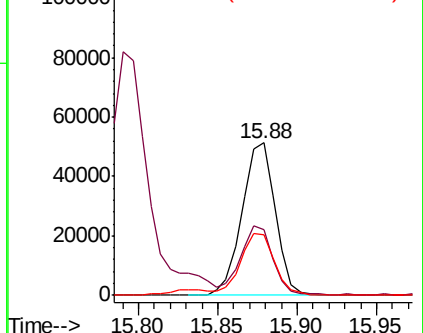
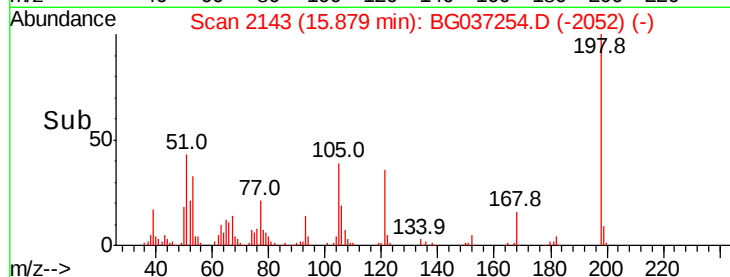
Ion	Ratio	Lower	Upper
198	100		
51	42.7	22.7	62.7
105	39.6	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 57.873 ng

RT: 16.01 min Scan# 2165

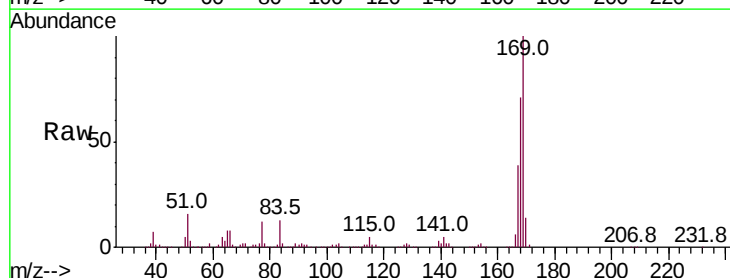
Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:169 Resp: 650712

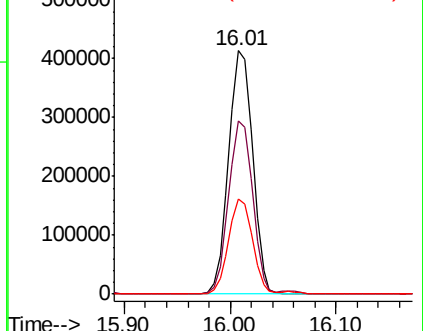
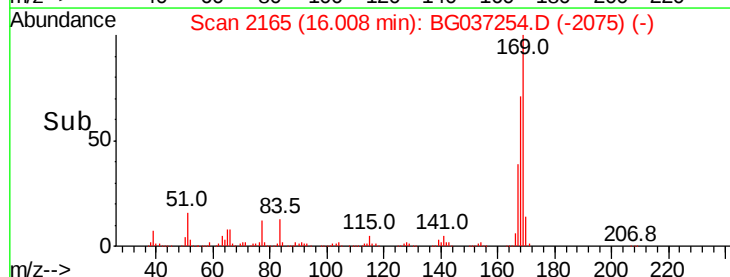
Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.7	83.5
167	38.9	31.3	46.9

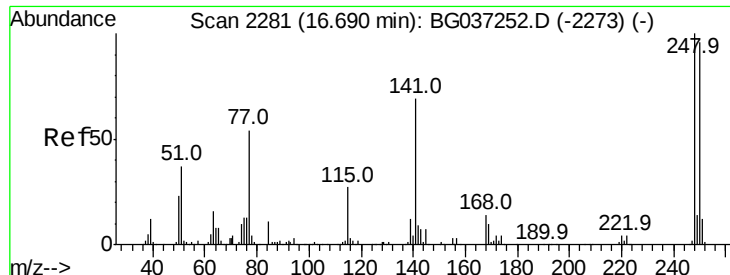


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

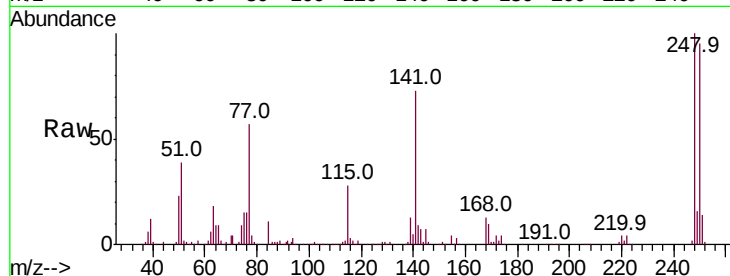




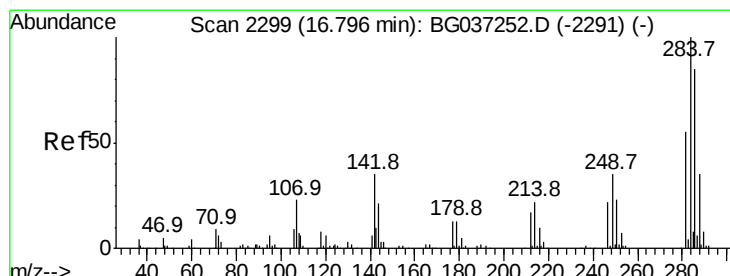
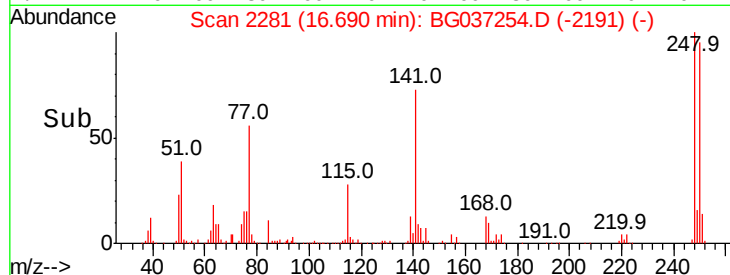
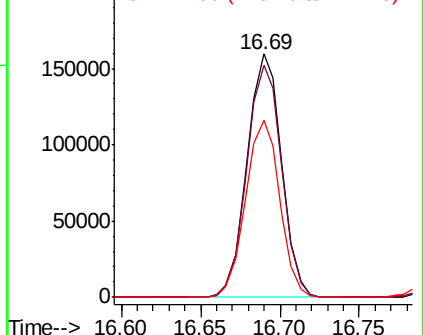
#67
4-Bromophenyl-phenylether
Concen: 59.113 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 240981
Ion Ratio Lower Upper
248 100
250 95.2 77.0 115.6
141 72.8 55.5 83.3

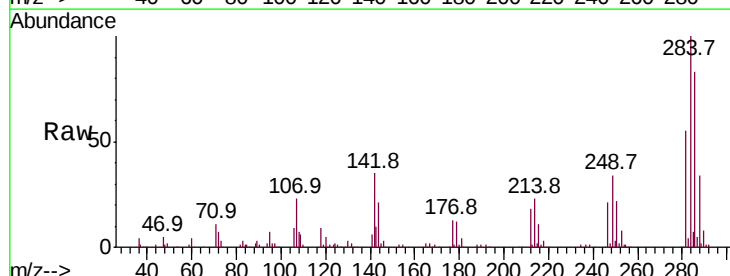


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

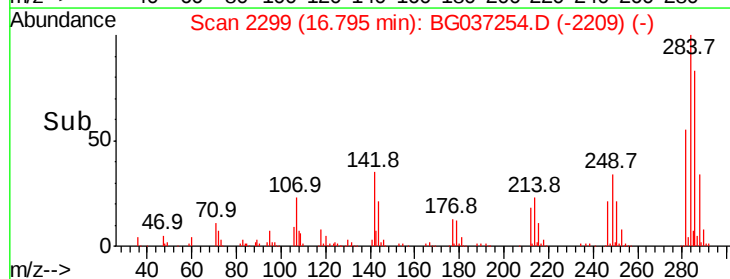
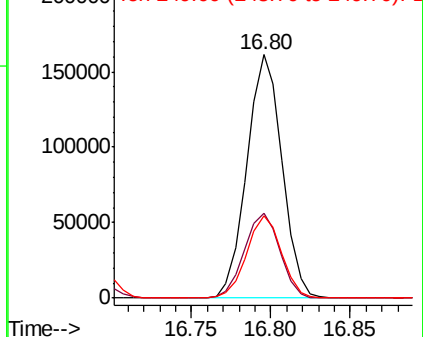


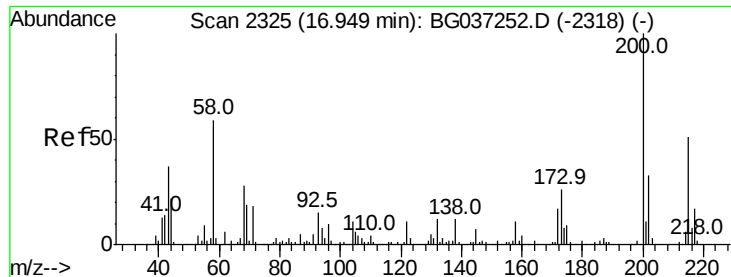
#68
Hexachlorobenzene
Concen: 58.413 ng
RT: 16.80 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:284 Resp: 248152
Ion Ratio Lower Upper
284 100
142 35.1 28.1 42.1
249 36.4 29.8 44.8



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

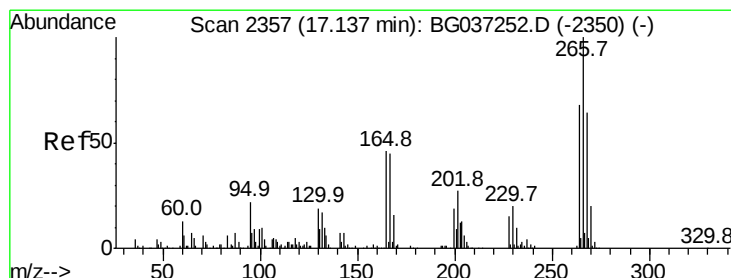
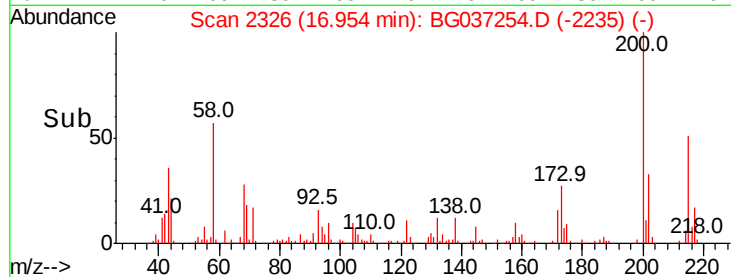
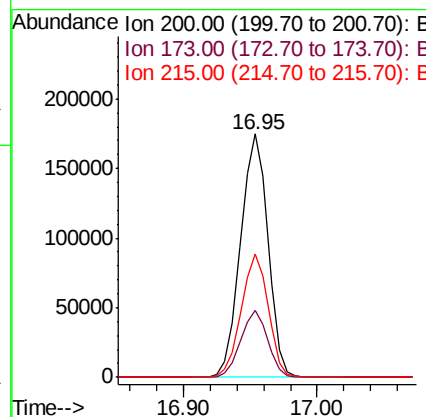
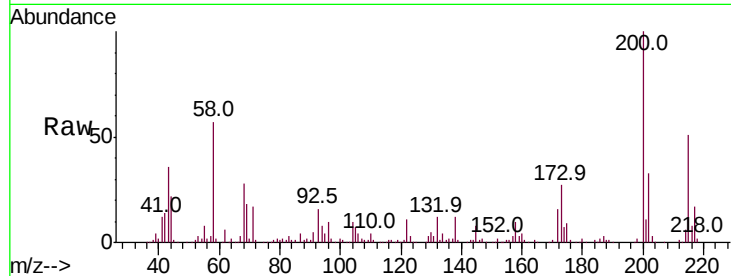




#69
Atrazine
Concen: 57.127 ng
RT: 16.95 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

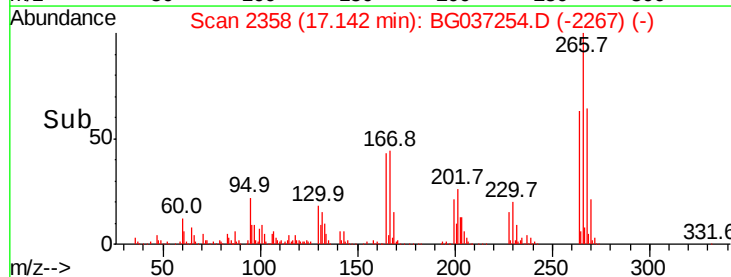
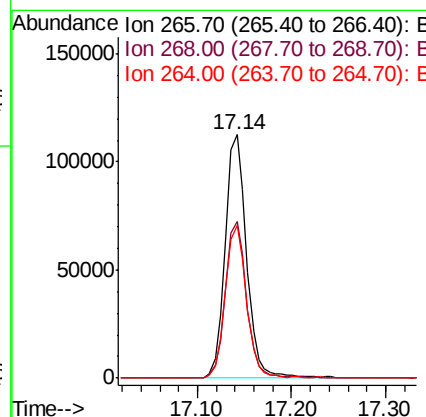
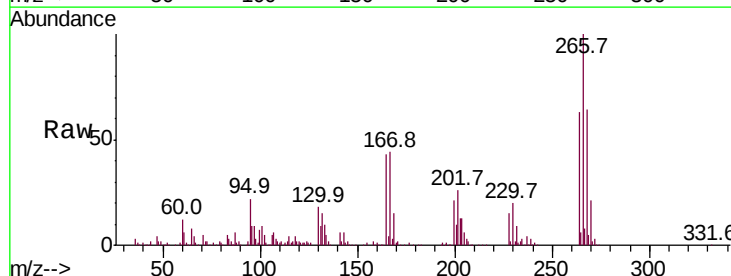
Instrument :
BNA_G
ClientSampled :

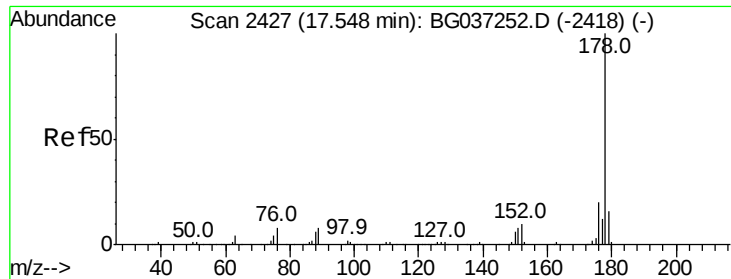
Tot Ion:200 Resp: 248449
Ion Ratio Lower Upper
200 100
173 27.5 6.1 46.1
215 50.7 30.8 70.8



#70
Pentachlorophenol
Concen: 67.987 ng
RT: 17.14 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:266 Resp: 179349
Ion Ratio Lower Upper
266 100
268 69.1 55.0 82.6
264 68.6 58.9 88.3

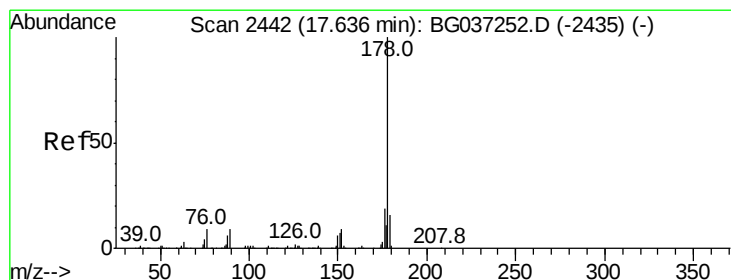
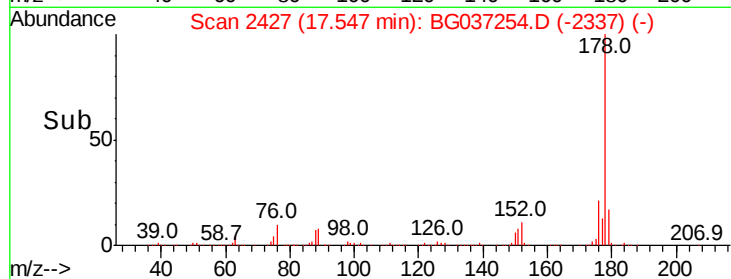
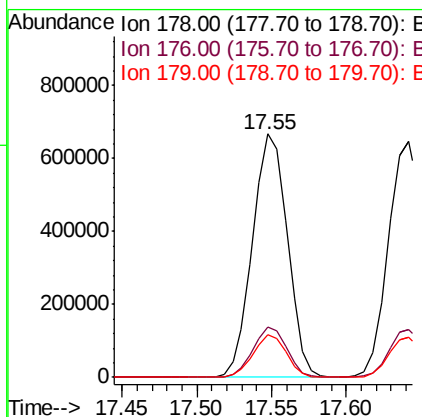
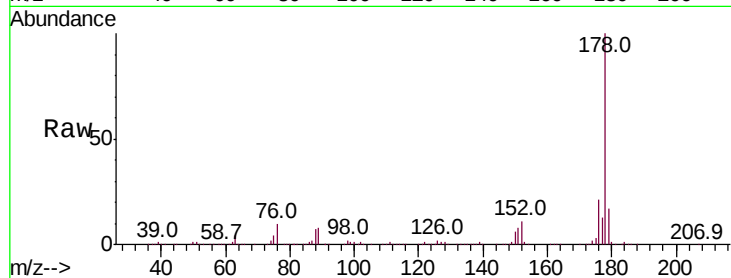




#71
Phenanthrene
Concen: 56.994 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

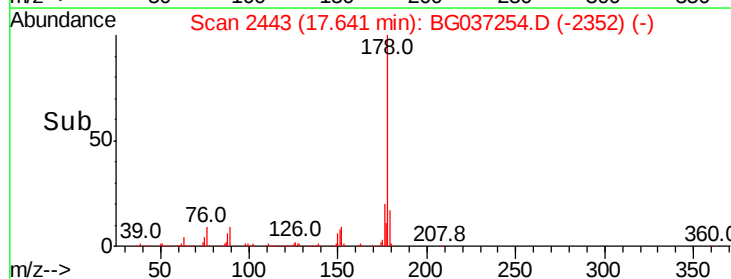
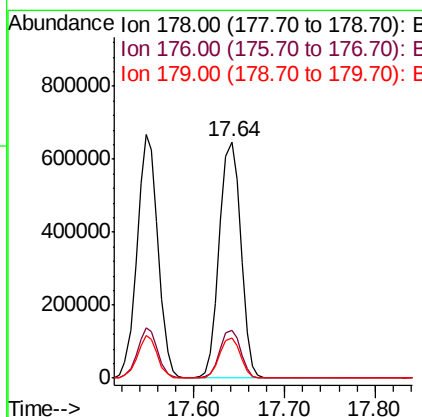
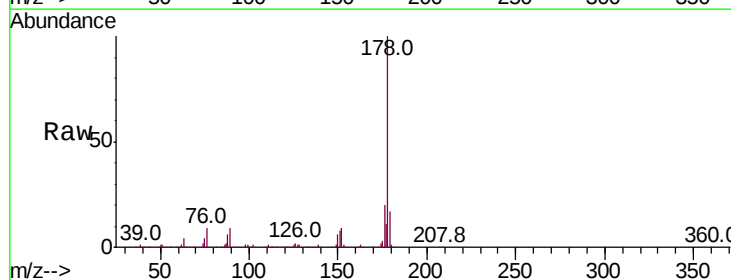
Instrument :
BNA_G
ClientSampleId :

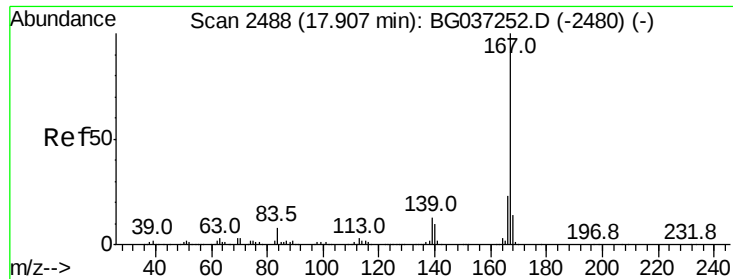
Tot Ion:178 Resp: 1079337
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 17.3 13.0 19.4



#72
Anthracene
Concen: 56.538 ng
RT: 17.64 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:178 Resp: 1067214
Ion Ratio Lower Upper
178 100
176 20.3 15.0 22.4
179 16.9 12.8 19.2

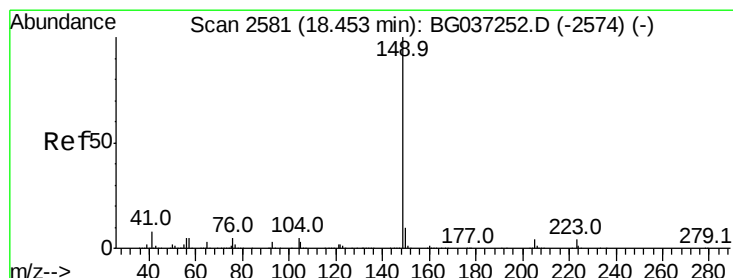
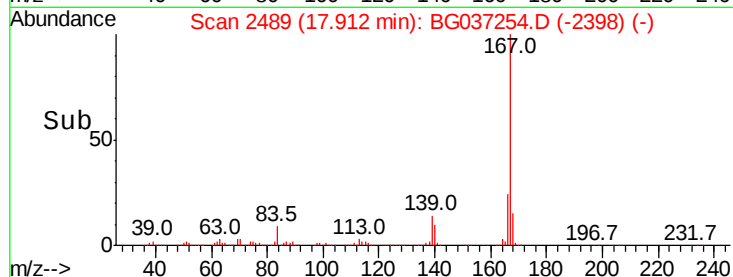
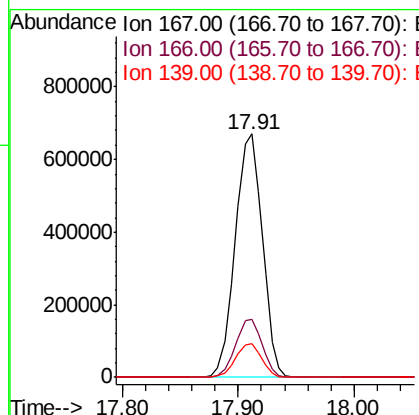
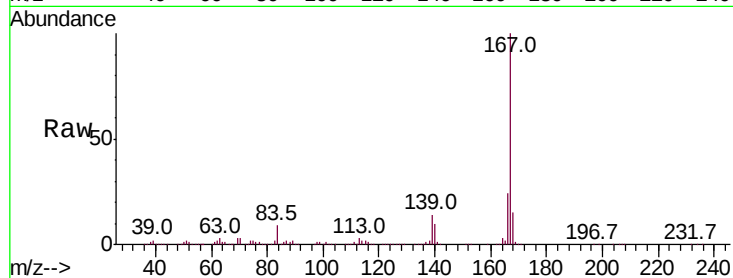




#73
 Carbazole
 Concen: 55.814 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

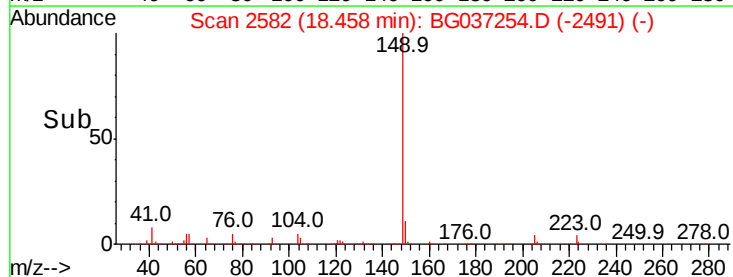
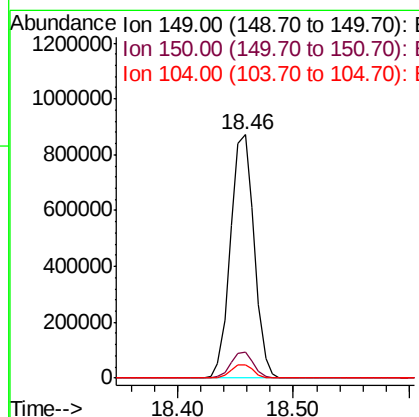
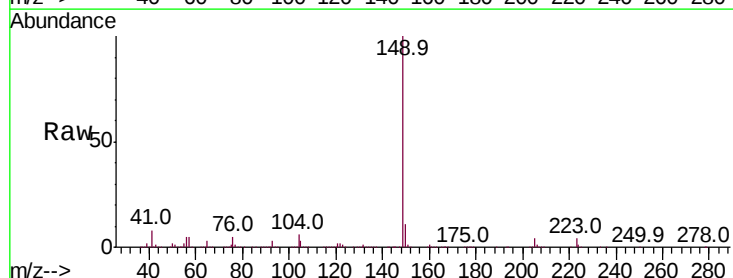
Instrument :
 BNA_G
 ClientSampleId :

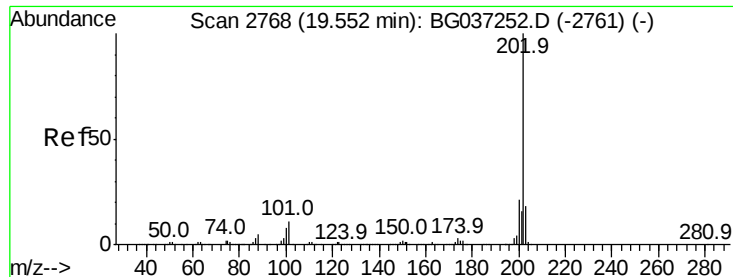
Tot Ion:167 Resp: 1096606
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.3 27.5
 139 13.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 55.242 ng
 RT: 18.46 min Scan# 2582
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion:149 Resp: 1231320
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.2 12.2
 104 5.5 4.0 6.0





#75

Fluoranthene

Concen: 55.218 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

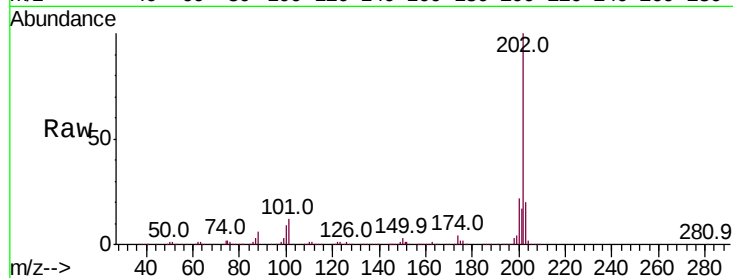
Tot Ion:202 Resp: 1255972

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.7

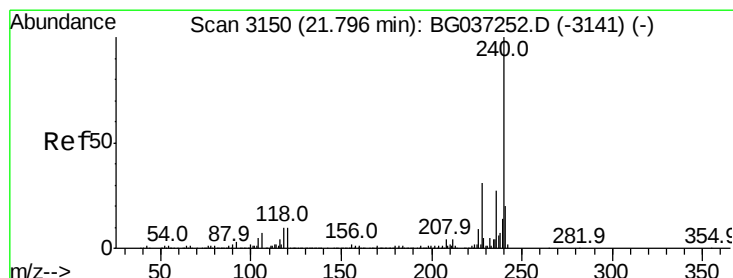
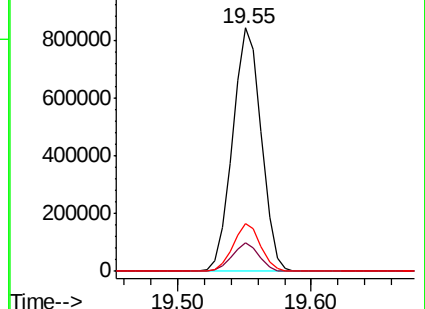
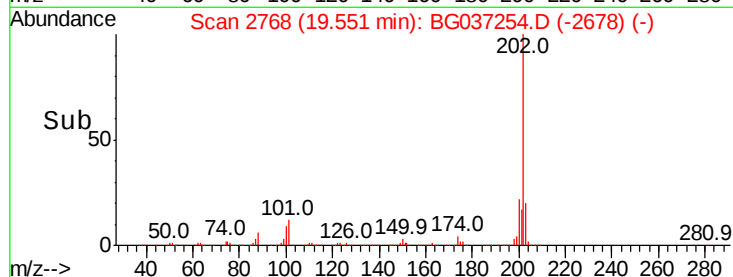
203 19.6 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

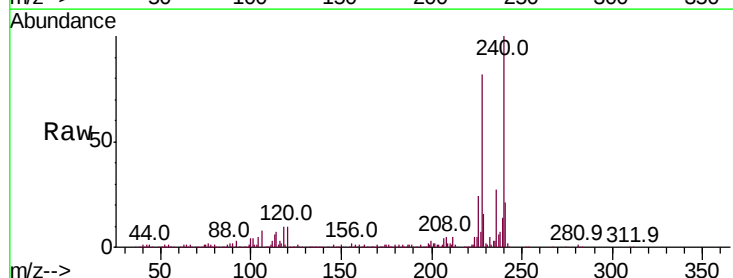
Tgt Ion:240 Resp: 334072

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

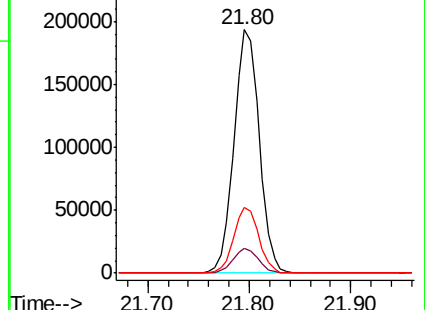
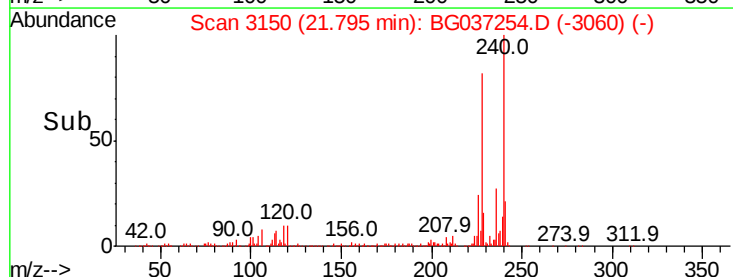
236 26.9 21.4 32.0

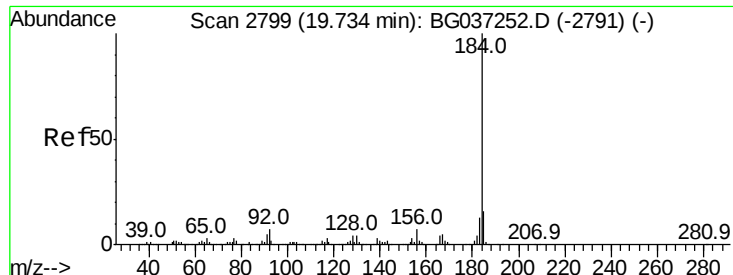


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.801 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

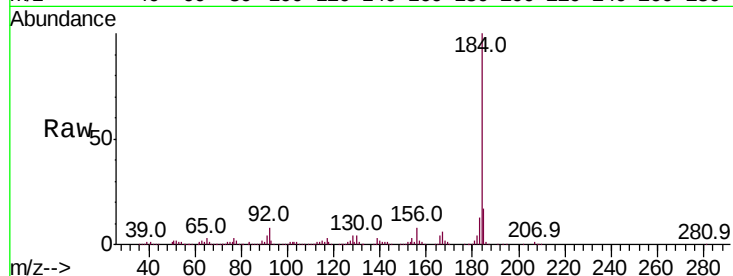
Tot Ion:184 Resp: 770683

Ion Ratio Lower Upper

184 100

185 17.4 12.6 18.8

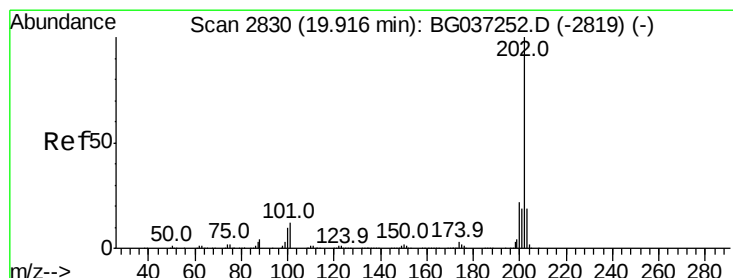
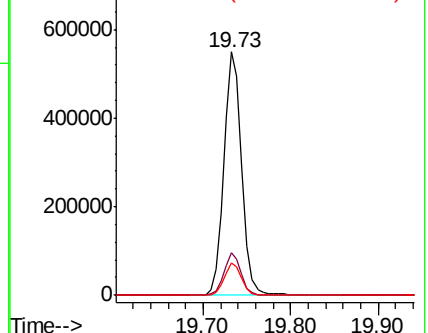
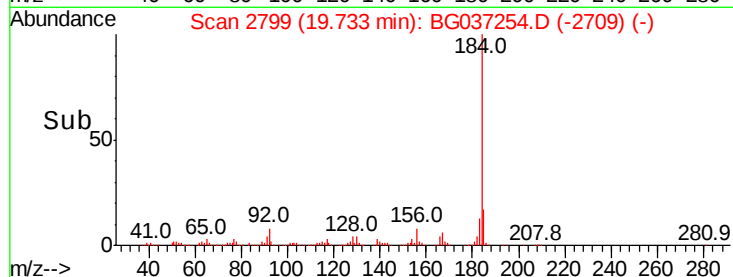
183 13.5 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 57.572 ng

RT: 19.92 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

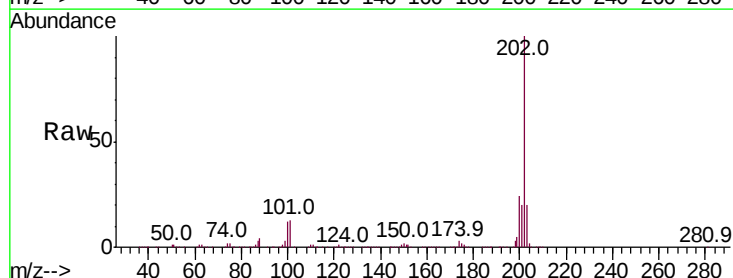
Tgt Ion:202 Resp: 1254727

Ion Ratio Lower Upper

202 100

200 23.8 17.8 26.6

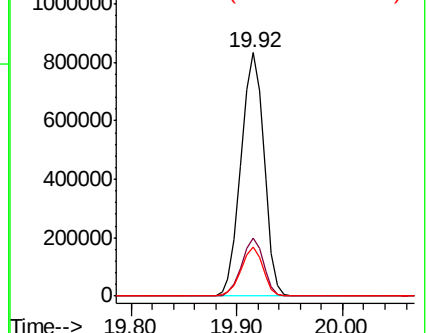
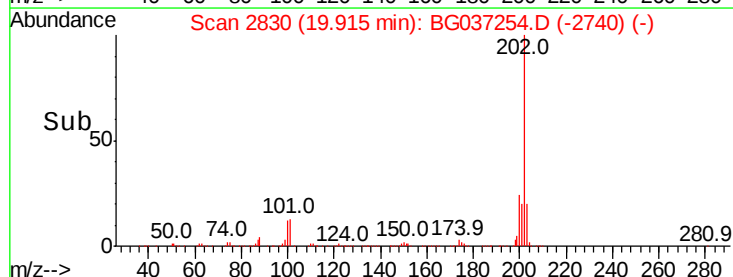
203 20.0 15.2 22.8

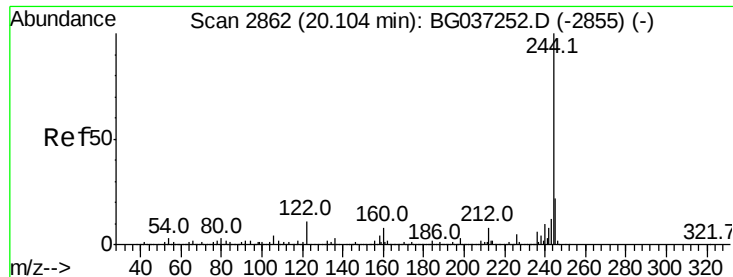


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 109.454 ng

RT: 20.11 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

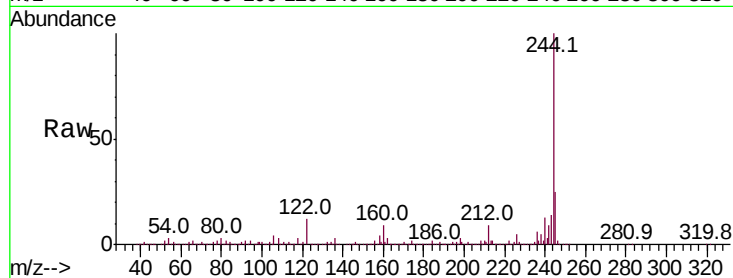
Tot Ion:244 Resp: 1755305

Ion Ratio Lower Upper

244 100

212 9.4 6.5 9.7

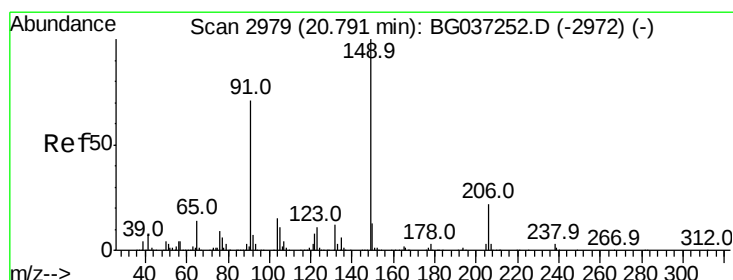
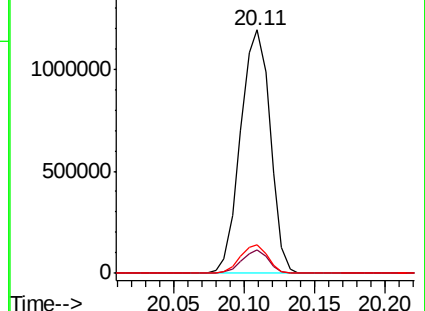
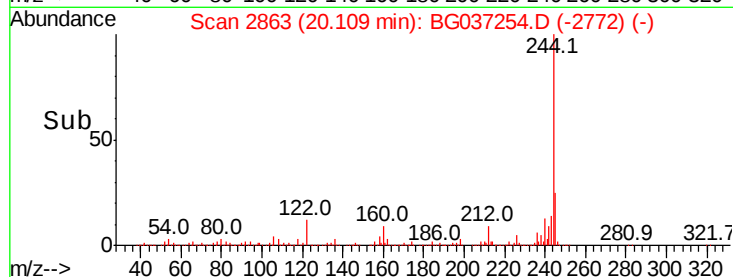
122 11.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 63.957 ng

RT: 20.80 min Scan# 2980

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

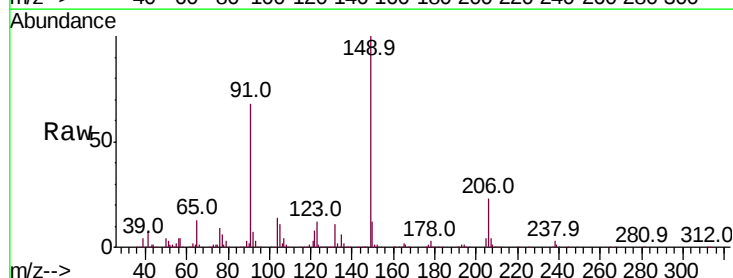
Tgt Ion:149 Resp: 541978

Ion Ratio Lower Upper

149 100

91 68.3 57.0 85.4

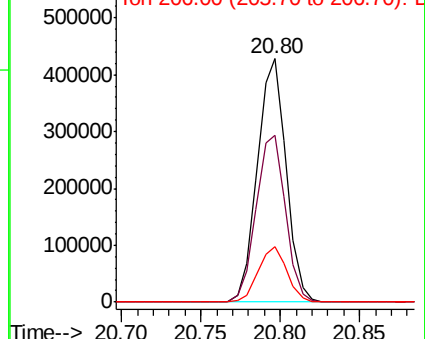
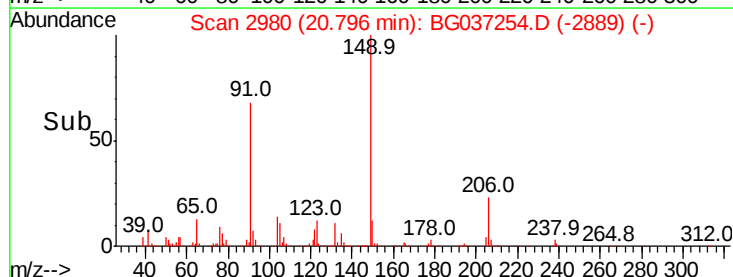
206 23.0 17.8 26.6

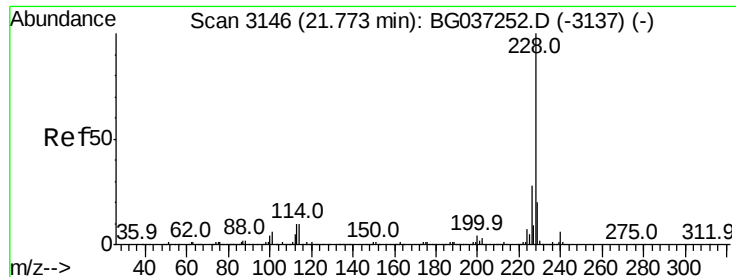


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

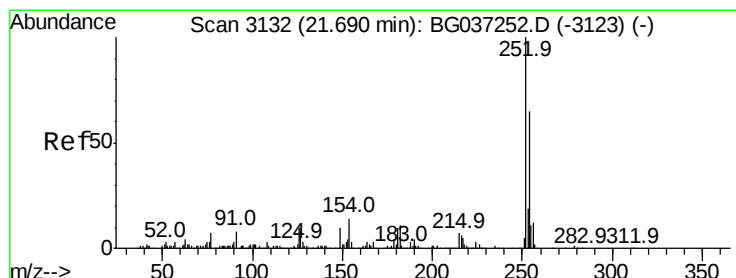
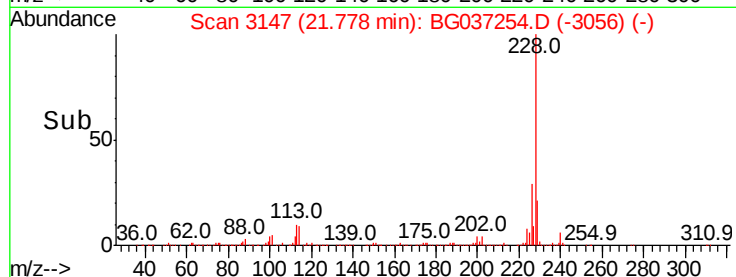
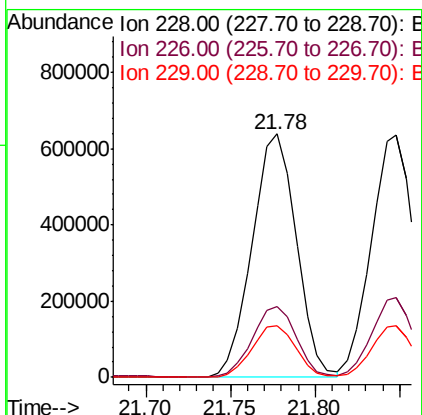
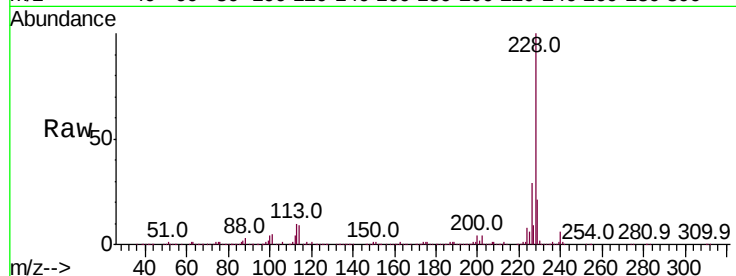




#81
Benzo(a)anthracene
Concen: 57.664 ng
RT: 21.78 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

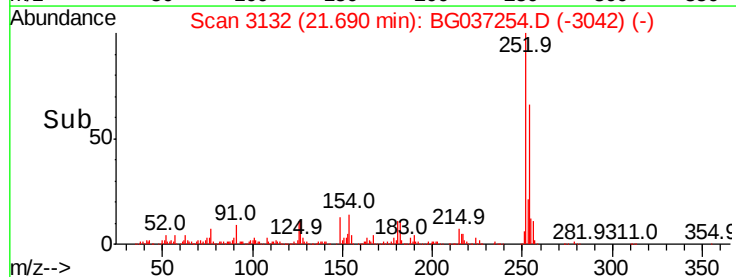
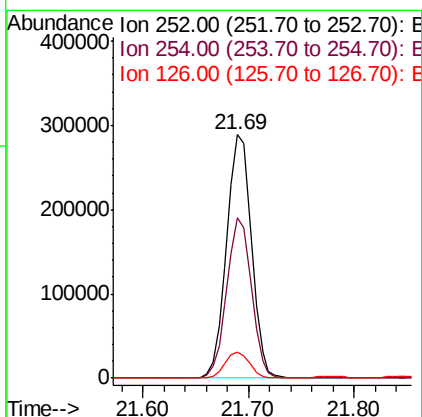
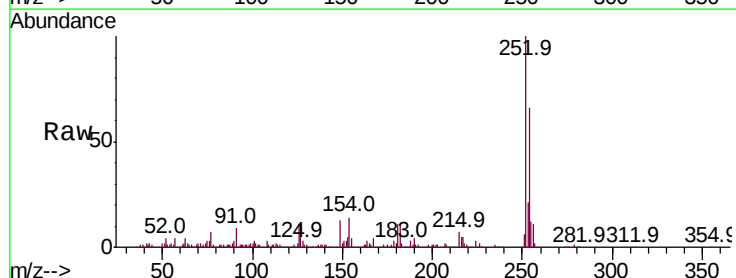
Instrument :
BNA_G
ClientSampleId :

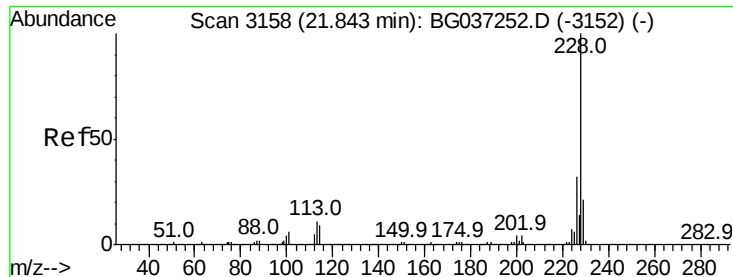
Tot Ion:228 Resp: 1159995
Ion Ratio Lower Upper
228 100
226 29.0 22.6 33.8
229 21.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 59.092 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:252 Resp: 470777
Ion Ratio Lower Upper
252 100
254 66.0 52.0 78.0
126 10.6 8.2 12.4





#83

Chrysene

Concen: 58.231 ng

RT: 21.85 min Scan# 3159

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

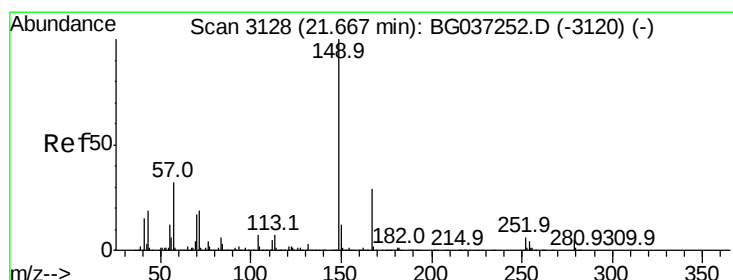
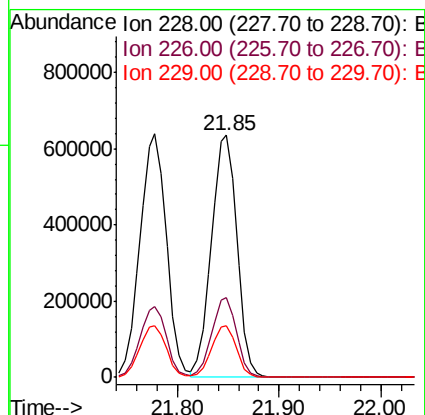
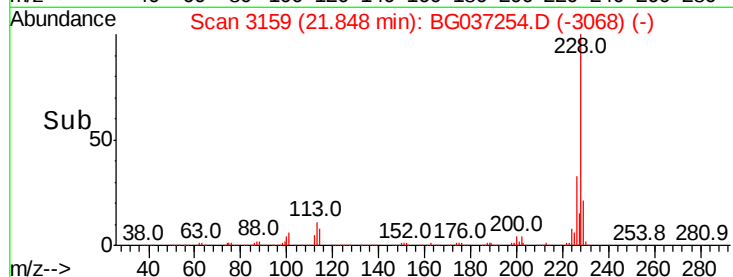
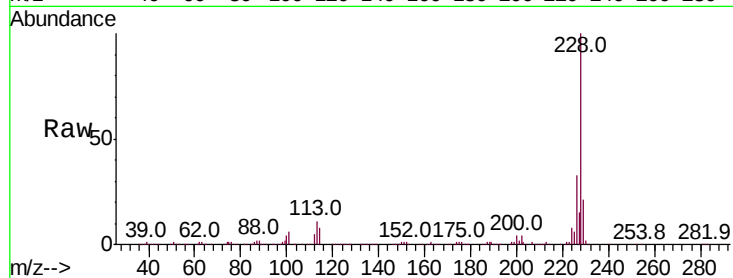
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1110330

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.7	38.5
229	21.4	16.5	24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.248 ng

RT: 21.67 min Scan# 3128

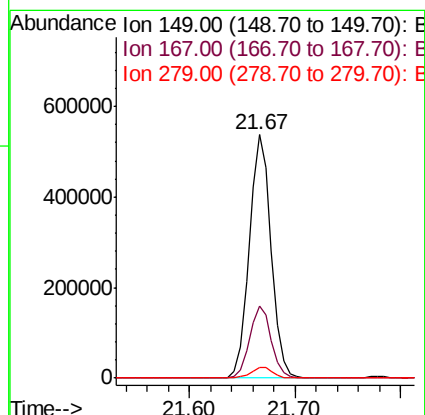
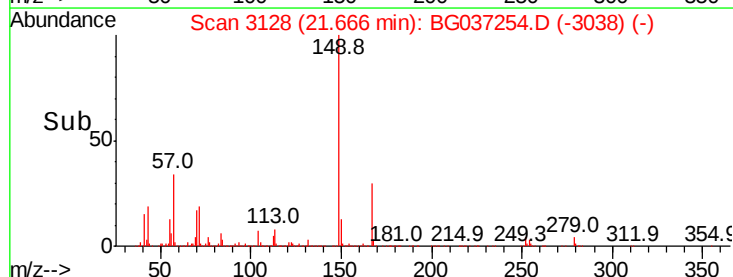
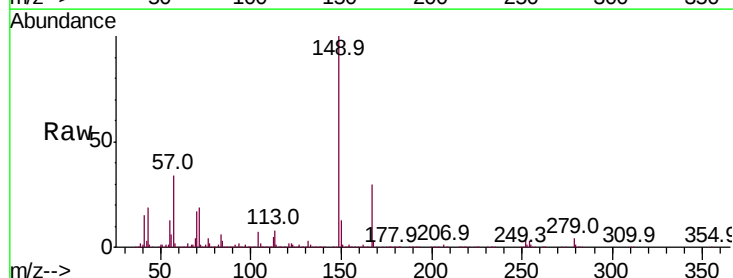
Delta R.T. -0.00 min

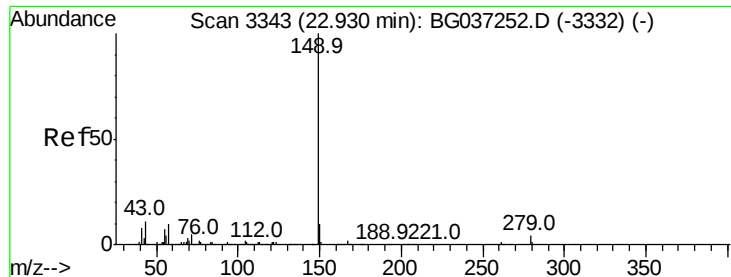
Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:149 Resp: 768453

Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 63.362 ng

RT: 22.94 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

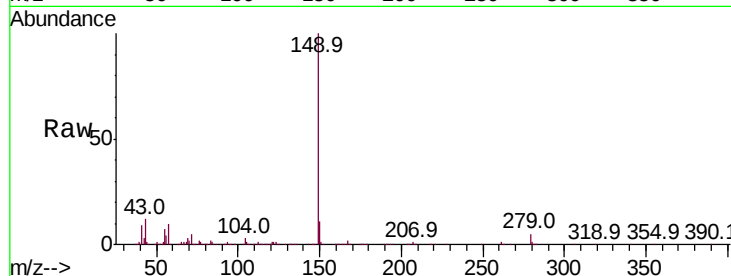
Tot Ion:149 Resp: 1263437

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

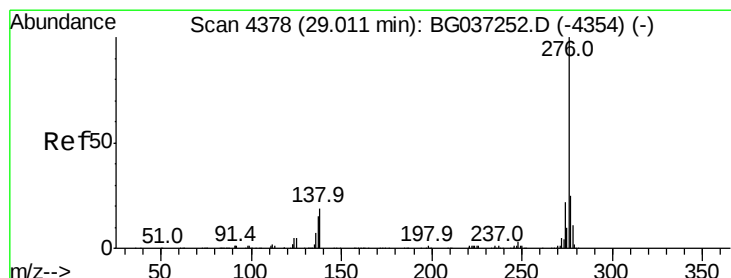
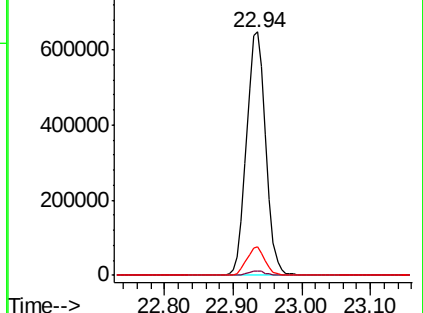
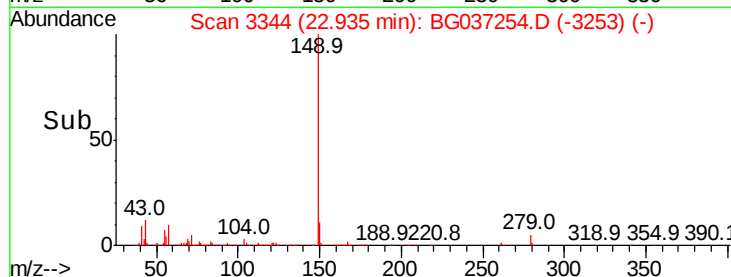
43 11.5 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 61.251 ng

RT: 29.02 min Scan# 4379

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

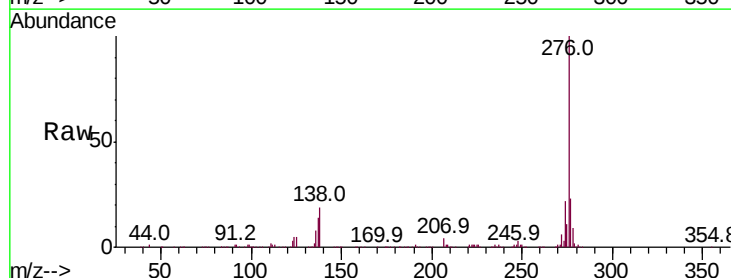
Tgt Ion:276 Resp: 1313985

Ion Ratio Lower Upper

276 100

138 15.3 12.0 18.0

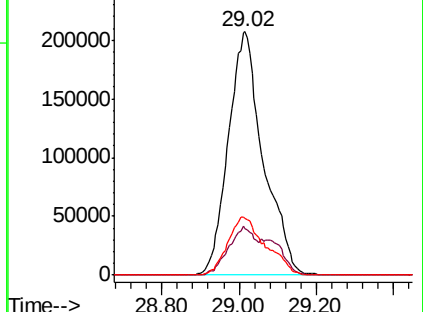
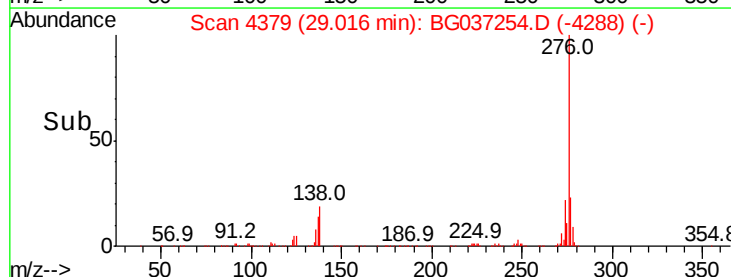
277 25.8 20.6 30.8

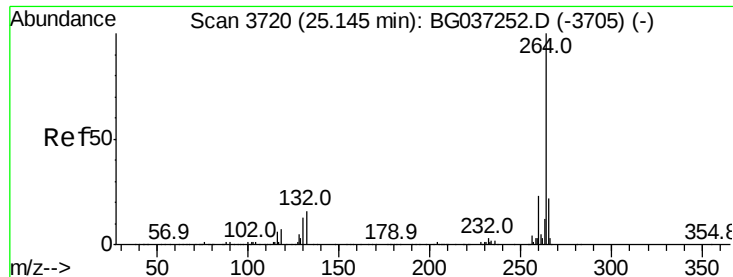


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

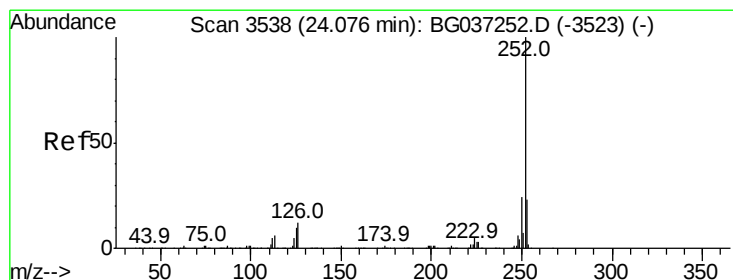
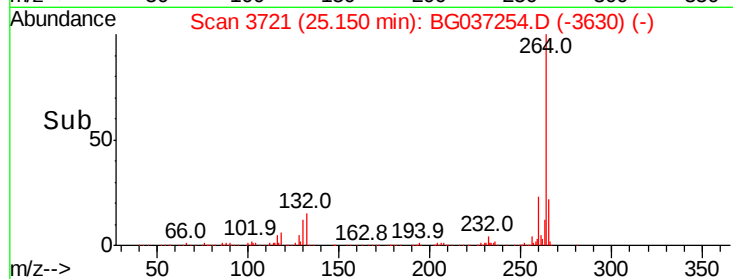
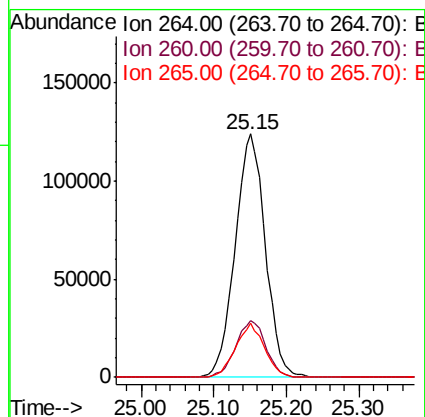
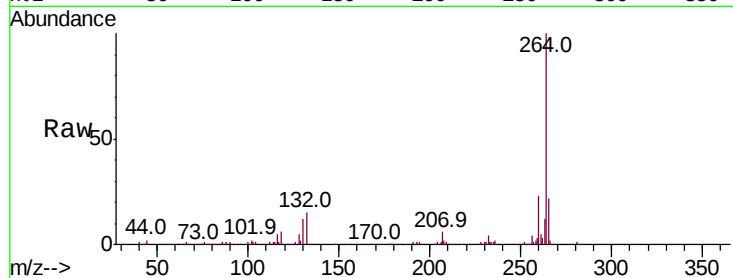




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3721
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

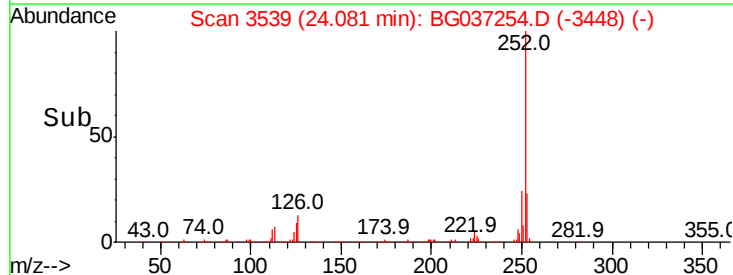
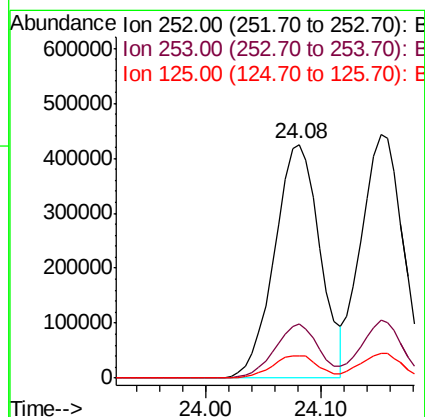
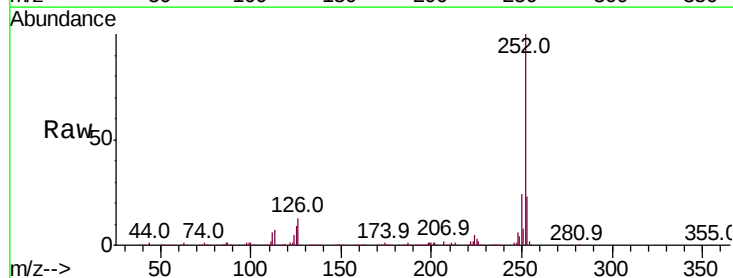
Instrument :
BNA_G
ClientSampleId :

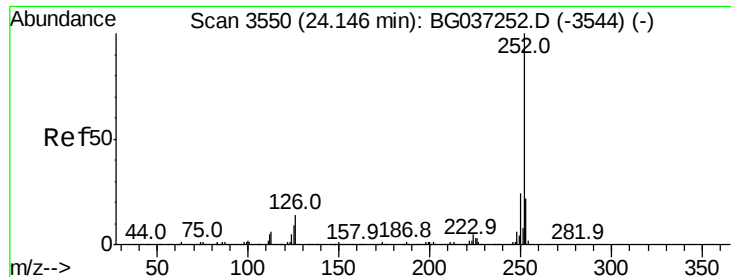
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.1	17.9	26.9



#88
Benzo(b)fluoranthene
Concen: 59.606 ng
RT: 24.08 min Scan# 3539
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	9.4	7.8	11.6

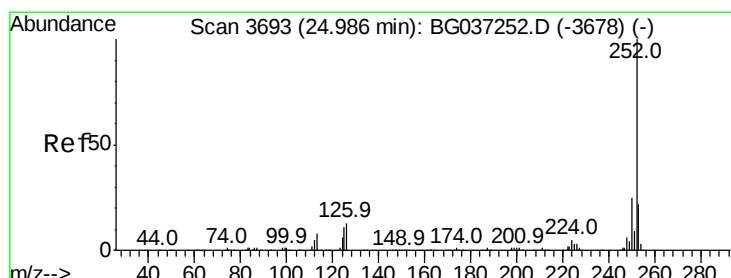
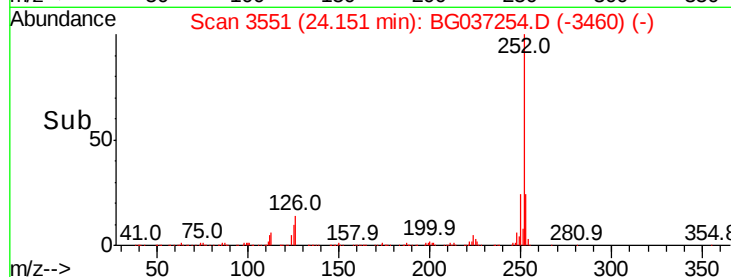
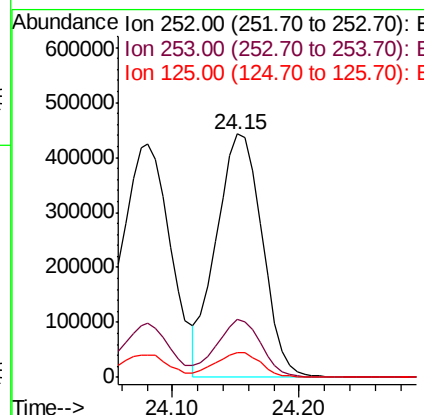
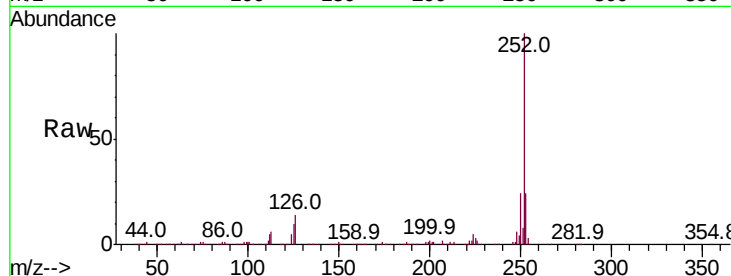




#89
Benzo(k)fluoranthene
Concen: 57.403 ng
RT: 24.15 min Scan# 3551
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

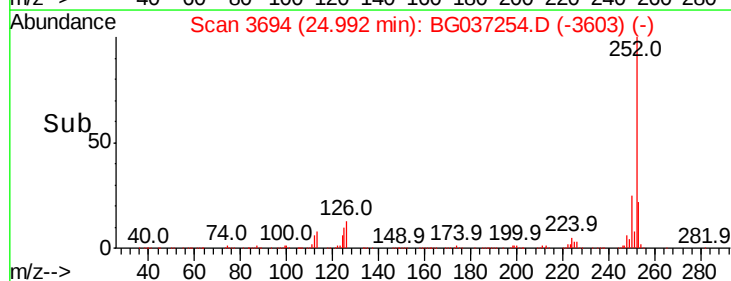
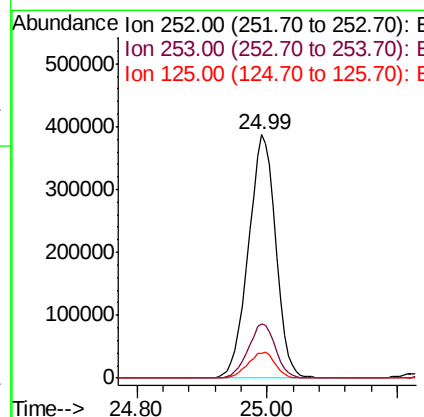
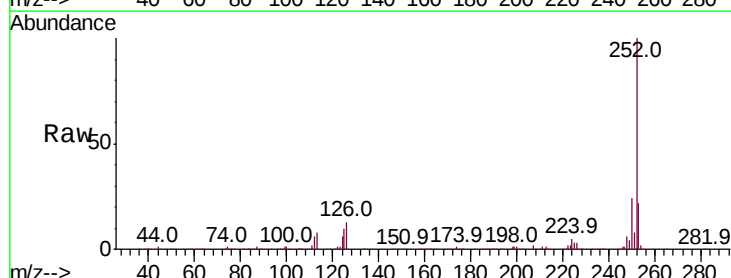
Instrument :
BNA_G
ClientSampleId :

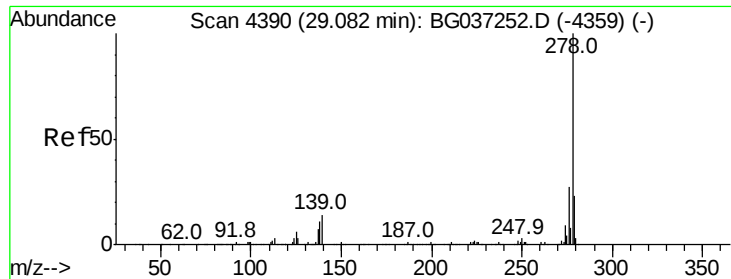
Tot Ion:252 Resp: 1110958
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 10.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 59.431 ng
RT: 24.99 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:252 Resp: 1122017
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 59.828 ng

RT: 29.09 min Scan# 4392

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

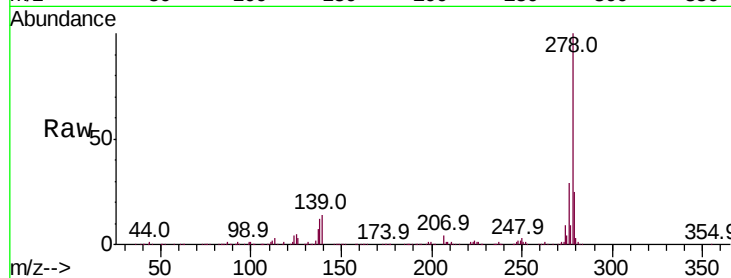
Tot Ion:278 Resp: 1069508

Ion Ratio Lower Upper

278 100

139 14.2 11.5 17.3

279 24.6 18.6 27.8

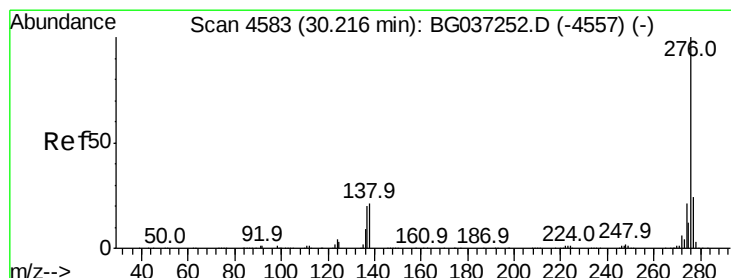
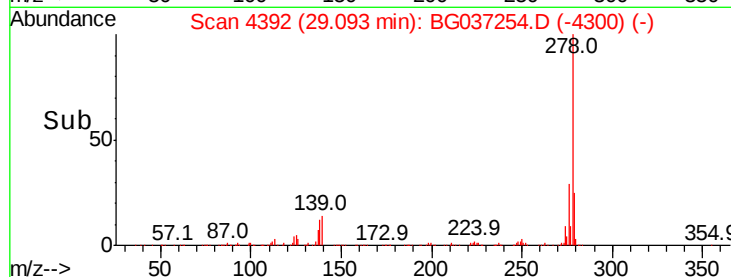
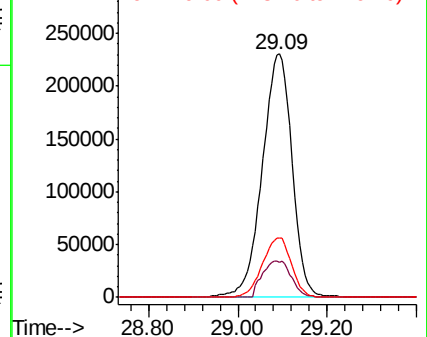


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 60.083 ng

RT: 30.23 min Scan# 4586

Delta R.T. 0.02 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

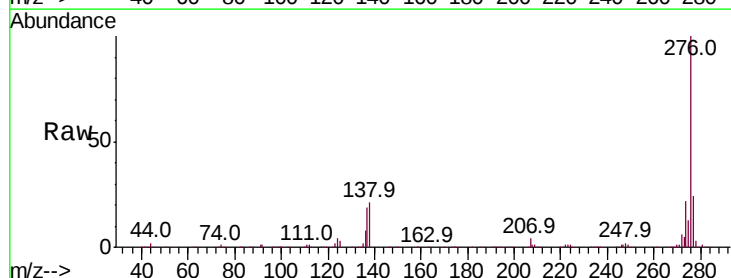
Tgt Ion:276 Resp: 1075880

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 21.4 17.2 25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

