

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037251.D
 Acq On : 11 Oct 2018 10:25
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 12:50:56 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	8.13	152	46342	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	218242	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	143960	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	355526	20.00	ng	0.00
76) Chrysene-d12	21.79	240	332496	20.00	ng	0.00
87) Perylene-d12	25.15	264	351190	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	129487	47.33	ng	0.00
7) Phenol-d6	7.26	99	199777	49.59	ng	0.00
23) Nitrobenzene-d5	9.30	82	161916	52.73	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	71518	48.80	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	489651	50.88	ng	0.00
79) Terphenyl-d14	20.11	244	827155	51.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	33577	22.593	ng	97
3) Pyridine	3.95	79	87326	24.530	ng	96
4) n-Nitrosodimethylamine	3.87	42	32918	23.235	ng	99
6) Aniline	7.44	93	129841	24.681	ng	98
8) 2-Chlorophenol	7.68	128	76870	24.469	ng	95
9) Benzaldehyde	7.26	77	72399	25.911	ng	98
10) Phenol	7.29	94	105764	24.880	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	87783	25.823	ng	96
12) 1,3-Dichlorobenzene	8.01	146	88793	24.715	ng	95
13) 1,4-Dichlorobenzene	8.16	146	90898	24.720	ng	98
14) 1,2-Dichlorobenzene	8.48	146	87453	25.161	ng	97
15) Benzyl Alcohol	8.36	79	78044	23.939	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	167798	23.369	ng	97
17) 2-Methylphenol	8.55	107	72298	24.704	ng	96
18) Hexachloroethane	9.21	117	29844	23.844	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	76446	24.422	ng	94
20) 3+4-Methylphenols	8.88	107	98118	24.244	ng	99
22) Acetophenone	8.95	105	138095	24.572	ng	# 98
24) Nitrobenzene	9.34	77	88751	27.315	ng	98
25) Isophorone	9.86	82	193194	24.406	ng	# 97
26) 2-Nitrophenol	10.05	139	26636	25.654	ng	96
27) 2,4-Dimethylphenol	10.09	122	79132	23.804	ng	96
28) bis(2-Chloroethoxy)methane	10.35	93	119350	25.065	ng	98
29) 2,4-Dichlorophenol	10.58	162	81964	24.565	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	96227	24.807	ng	96
31) Naphthalene	11.00	128	266281	25.017	ng	99
32) Benzoic acid	10.18	122	39677	23.569	ng	95
33) 4-Chloroaniline	11.10	127	124855	24.577	ng	98
34) Hexachlorobutadiene	11.26	225	59268	24.649	ng	95
35) Caprolactam	11.87	113	34341	24.519	ng	97
36) 4-Chloro-3-methylphenol	12.20	107	97235	24.439	ng	97
37) 2-Methylnaphthalene	12.60	142	196532	25.310	ng	97
38) 1-Methylnaphthalene	12.81	142	188193	25.991	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	116342	24.861	ng	99

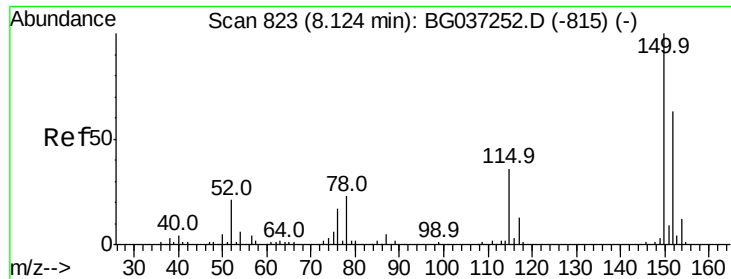
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037251.D
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 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	46435	22.599	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	69120	24.563	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	77311	26.775	ng	97
46) 1,1'-Biphenyl	13.60	154	298884	25.222	ng	98
47) 2-Chloronaphthalene	13.64	162	224454	25.060	ng	97
48) 2-Nitroaniline	13.84	65	49256	25.576	ng	95
49) Acenaphthylene	14.48	152	351235	25.575	ng	100
50) Dimethylphthalate	14.21	163	298898	25.513	ng	98
51) 2,6-Dinitrotoluene	14.33	165	49006	28.493	ng	97
52) Acenaphthene	14.82	154	213567	25.066	ng	99
53) 3-Nitroaniline	14.66	138	56962	30.112	ng	# 97
54) 2,4-Dinitrophenol	14.86	184	12945	25.300	ng	96
55) Dibenzofuran	15.15	168	349359	25.519	ng	98
56) 4-Nitrophenol	14.94	139	42625	27.709	ng	94
57) 2,4-Dinitrotoluene	15.11	165	59910	28.675	ng	# 99
58) Fluorene	15.80	166	267427	25.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	65914	25.288	ng	97
60) Diethylphthalate	15.56	149	308955	25.310	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	154436	25.469	ng	97
62) 4-Nitroaniline	15.82	138	60775	28.763	ng	97
63) Azobenzene	16.09	77	292023	25.510	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	22137	22.774	ng	99
66) n-Nitrosodiphenylamine	16.00	169	267993	25.078	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	95535	24.657	ng	96
68) Hexachlorobenzene	16.79	284	98686	24.442	ng	96
69) Atrazine	16.95	200	100398	24.289	ng	98
70) Pentachlorophenol	17.14	266	60454	24.112	ng	95
71) Phenanthrene	17.55	178	464210	25.791	ng	99
72) Anthracene	17.64	178	456487	25.445	ng	99
73) Carbazole	17.91	167	474659	25.419	ng	98
74) Di-n-butylphthalate	18.45	149	525533	24.808	ng	99
75) Fluoranthene	19.55	202	545554	25.236	ng	98
77) Benzidine	19.74	184	336653	24.491	ng	98
78) Pyrene	19.91	202	559614	25.799	ng	98
80) Butylbenzylphthalate	20.79	149	203391	24.115	ng	99
81) Benzo(a)anthracene	21.77	228	511356	25.540	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	202292	25.512	ng	98
83) Chrysene	21.84	228	480348	25.311	ng	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	299124	24.345	ng	99
85) Di-n-octyl phthalate	22.93	149	474478	23.908	ng	100
86) Indeno(1,2,3-cd)pyrene	28.99	276	528478	24.752	ng	99
88) Benzo(b)fluoranthene	24.07	252	476993	24.898	ng	99
89) Benzo(k)fluoranthene	24.15	252	483247	25.425	ng	99
90) Benzo(a)pyrene	24.99	252	460190	24.820	ng	98
91) Dibenzo(a,h)anthracene	29.07	278	444547	25.321	ng	98
92) Benzo(g,h,i)perylene	30.21	276	440333	25.039	ng	97

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

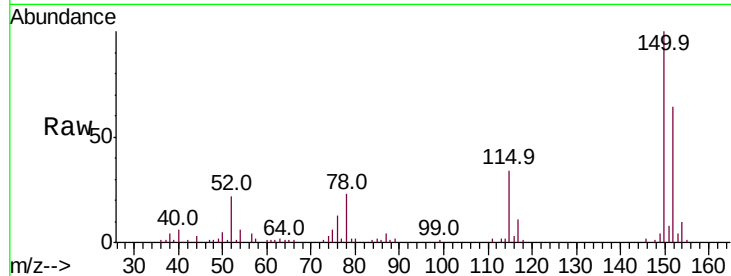


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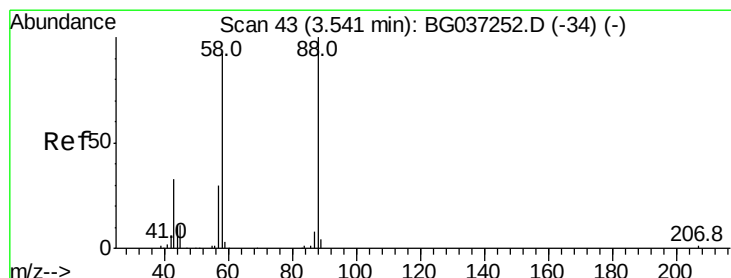
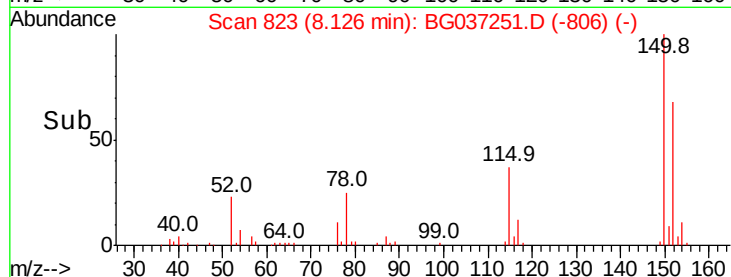
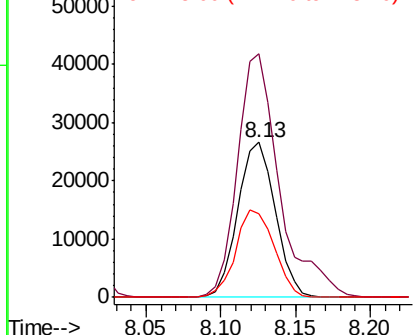
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 46342
Ion Ratio Lower Upper
152 100
150 157.4 126.0 189.0
115 54.3 45.5 68.3



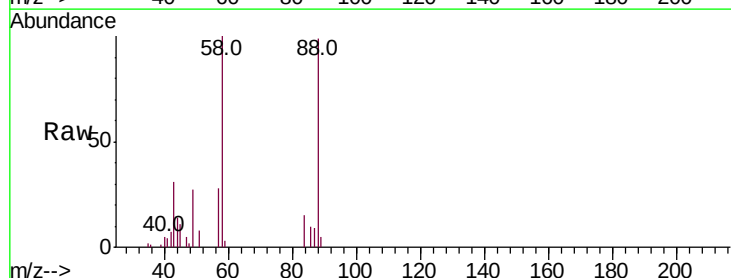
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



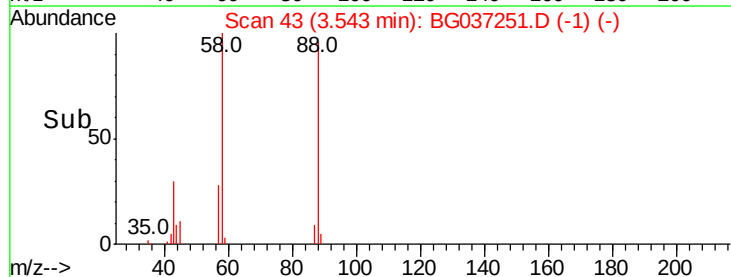
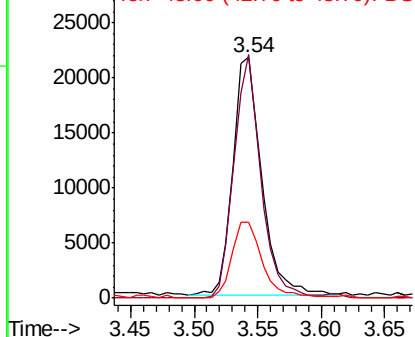
#2

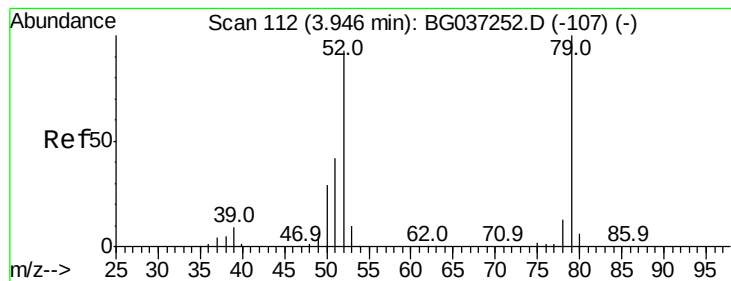
1,4-Dioxane
Concen: 22.593 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion: 88 Resp: 33577
Ion Ratio Lower Upper
88 100
58 96.2 74.4 111.6
43 34.4 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: 24.530 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

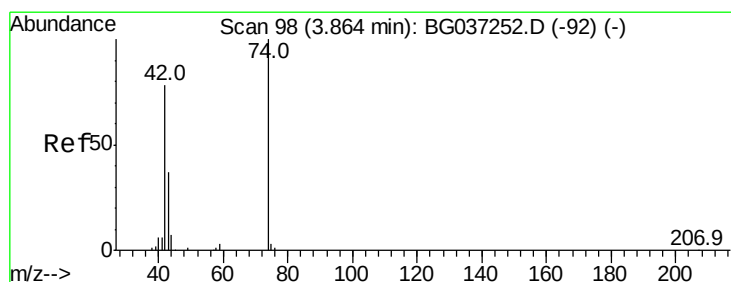
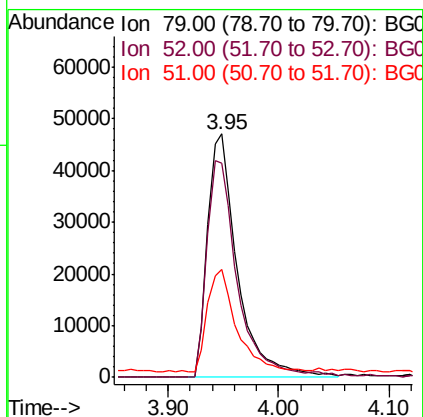
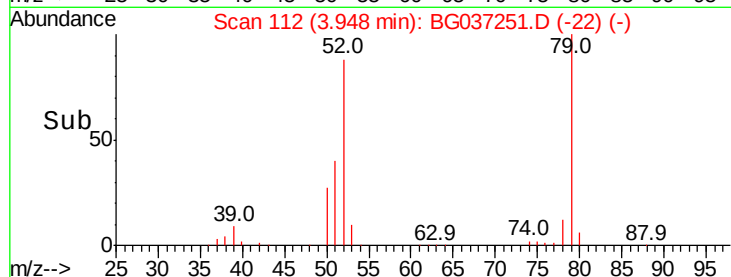
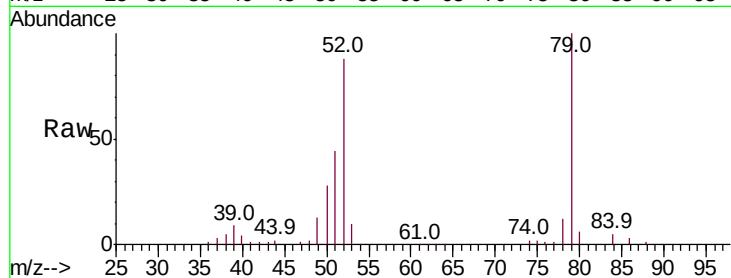
Tot Ion: 79 Resp: 87326

Ion Ratio Lower Upper

79 100

52 88.2 74.2 111.2

51 44.4 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 23.235 ng

RT: 3.87 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

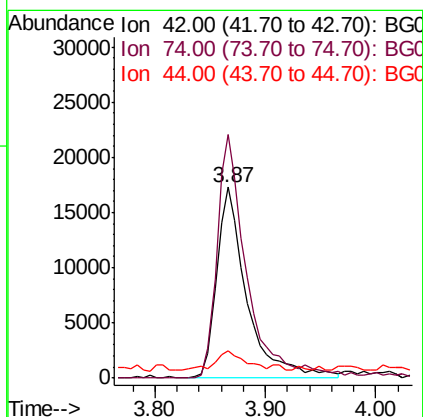
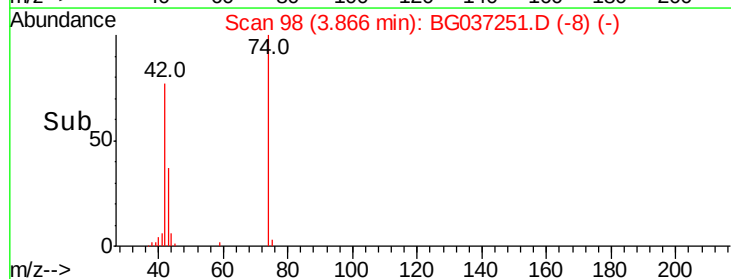
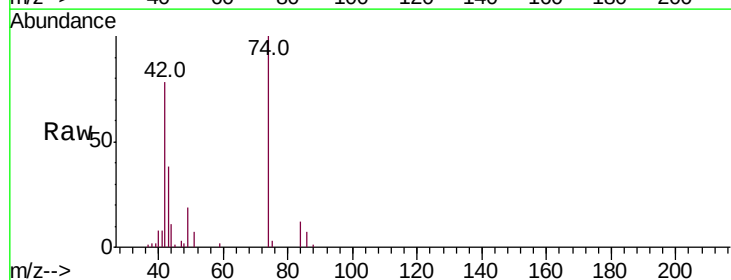
Tgt Ion: 42 Resp: 32918

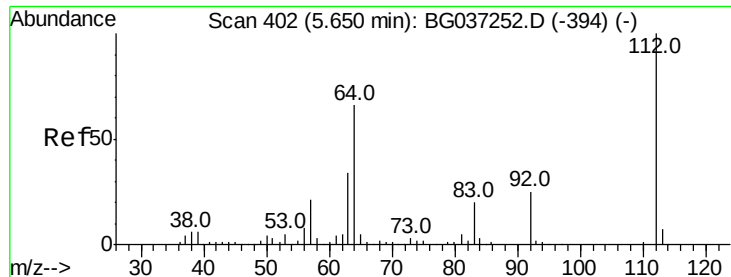
Ion Ratio Lower Upper

42 100

74 127.7 102.0 153.0

44 14.3 9.6 14.4





#5

2-Fluorophenol

Concen: 47.329 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampled :

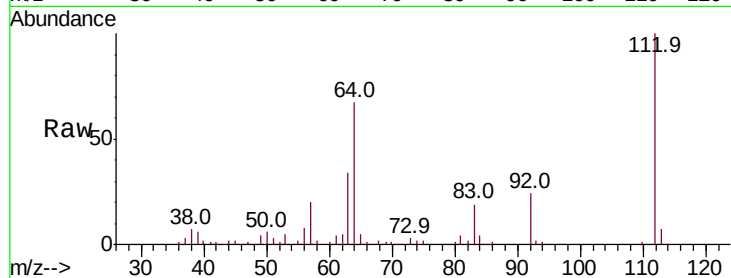
Tot Ion:112 Resp: 129487

Ion Ratio Lower Upper

112 100

64 67.4 53.1 79.7

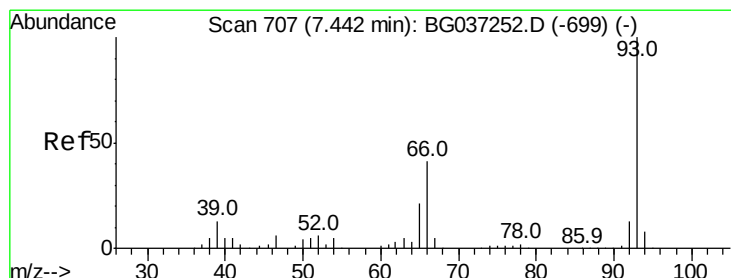
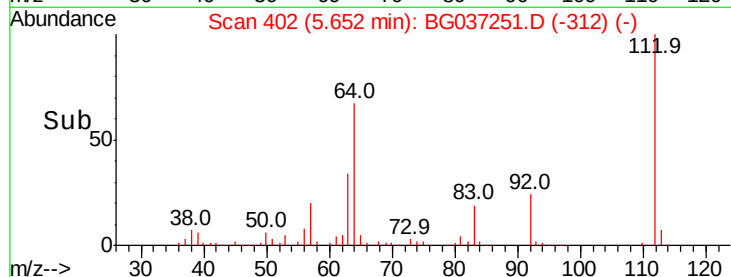
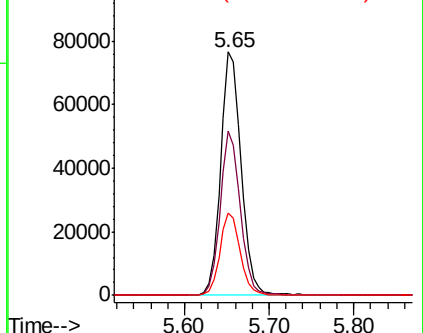
63 33.9 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.681 ng

RT: 7.44 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

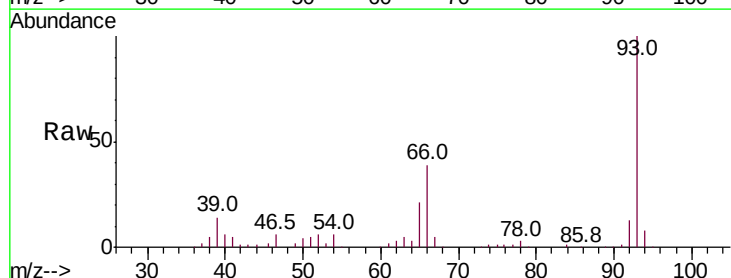
Tgt Ion: 93 Resp: 129841

Ion Ratio Lower Upper

93 100

66 39.2 32.8 49.2

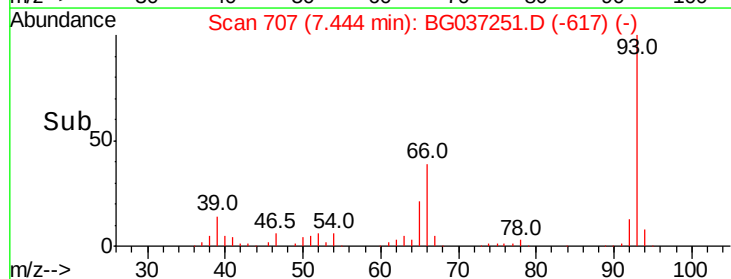
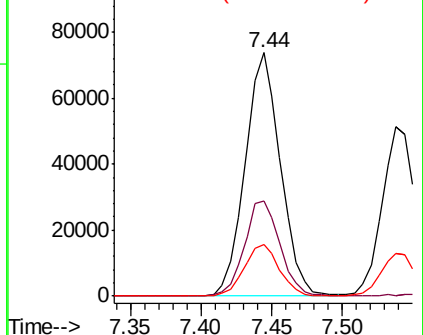
65 21.1 16.4 24.6

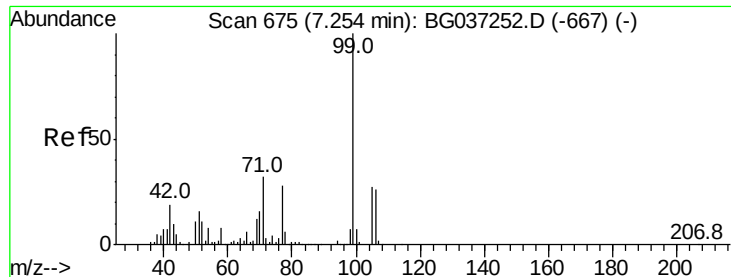


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.585 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampled :

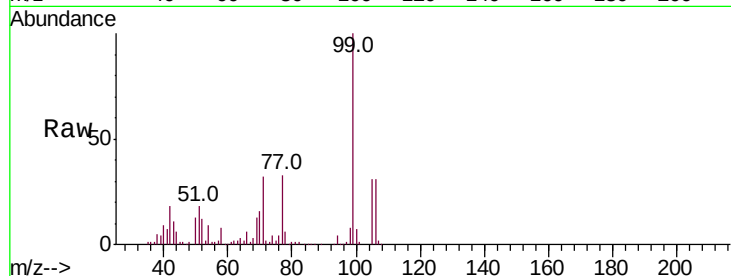
Tot Ion: 99 Resp: 199777

Ion Ratio Lower Upper

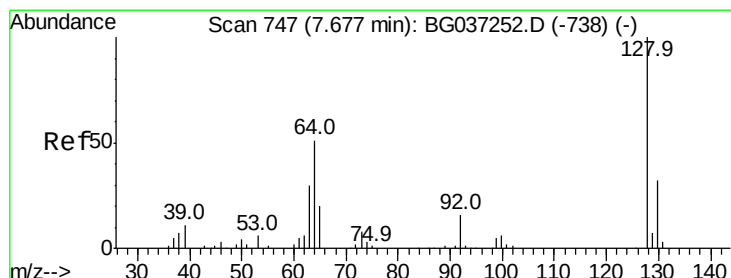
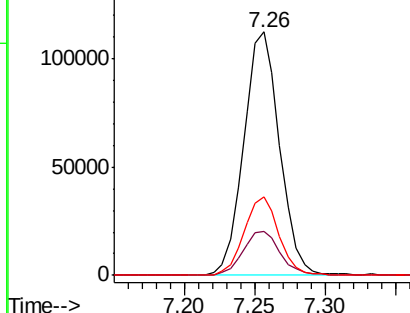
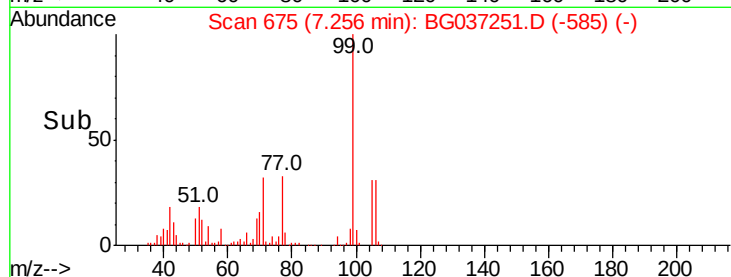
99 100

42 17.9 15.0 22.4

71 32.0 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: 24.469 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

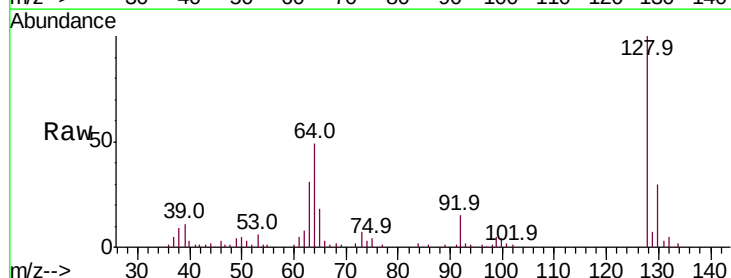
Tgt Ion: 128 Resp: 76870

Ion Ratio Lower Upper

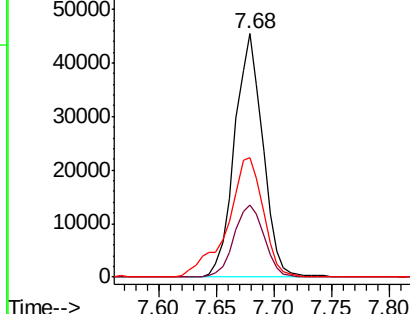
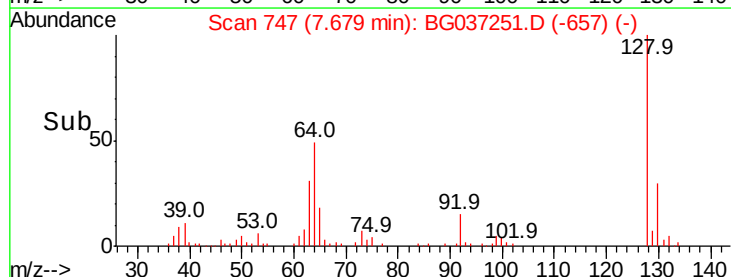
128 100

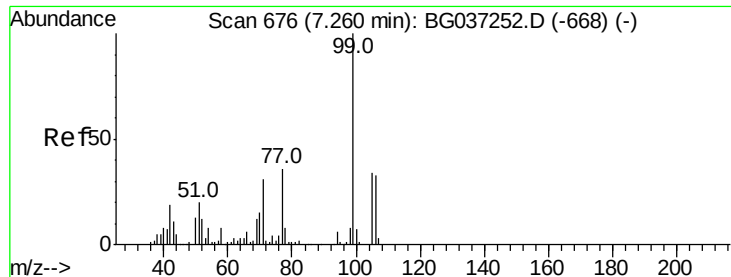
130 29.6 12.0 52.0

64 49.2 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: 25.911 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

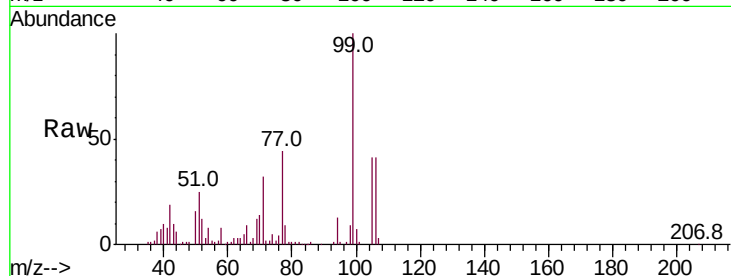
Tot Ion: 77 Resp: 72399

Ion Ratio Lower Upper

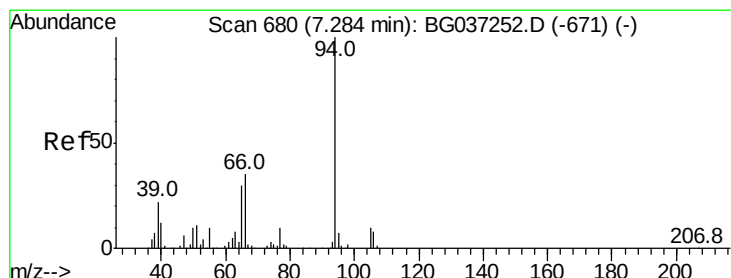
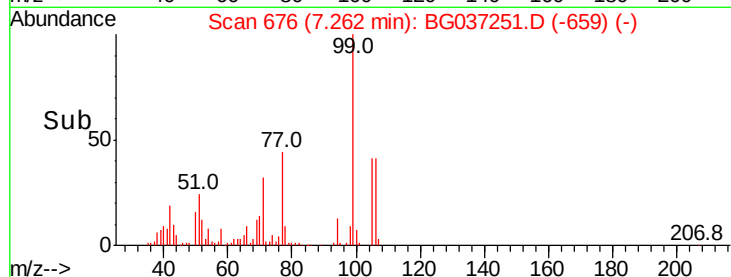
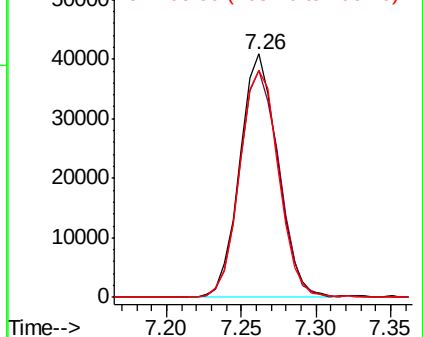
77 100

105 93.5 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: 24.880 ng

RT: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

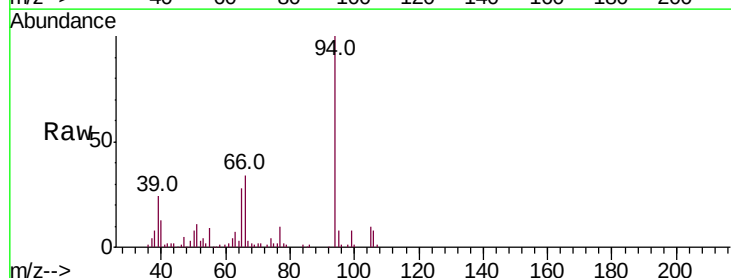
Tgt Ion: 94 Resp: 105764

Ion Ratio Lower Upper

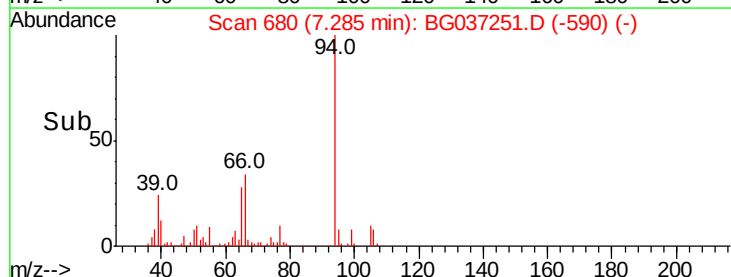
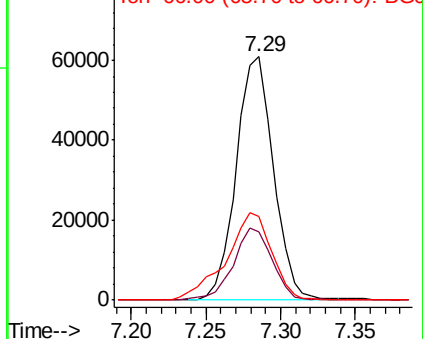
94 100

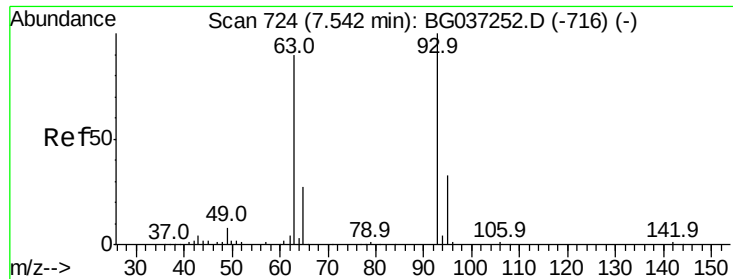
65 28.1 9.7 49.7

66 34.3 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: 25.823 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

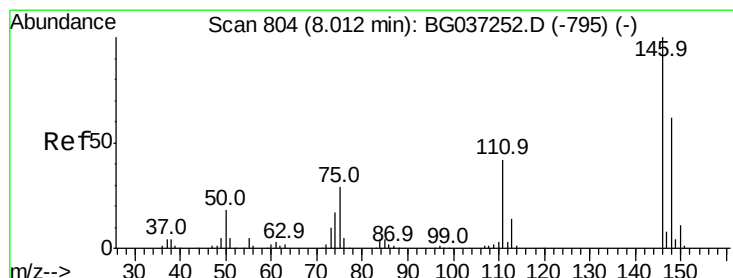
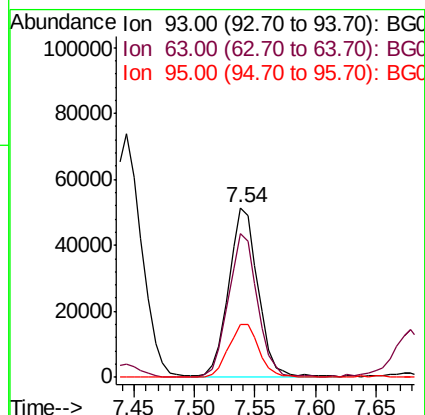
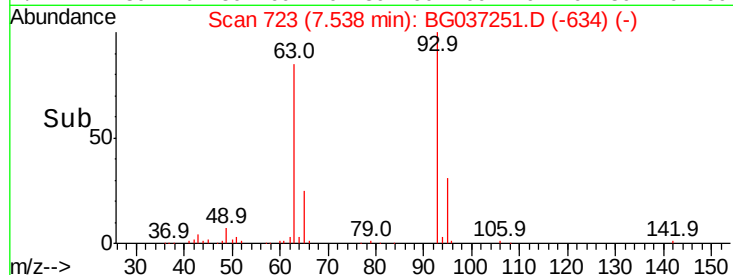
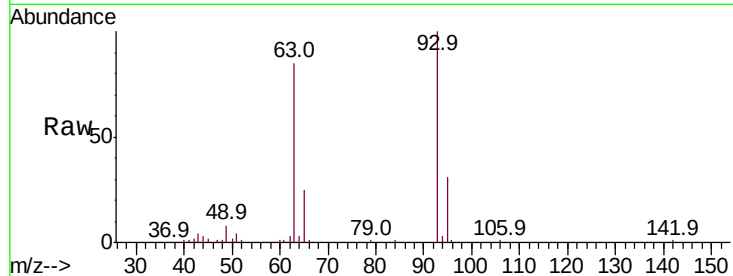
Tot Ion: 93 Resp: 87783

Ion Ratio Lower Upper

93 100

63 84.9 69.5 109.5

95 31.3 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 24.715 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

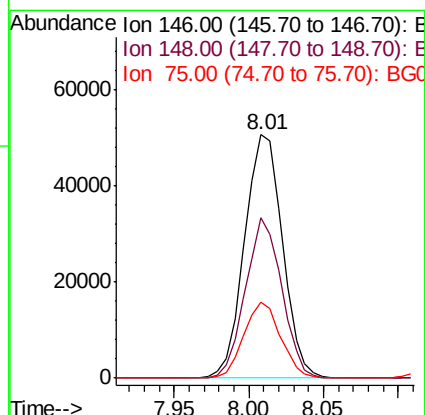
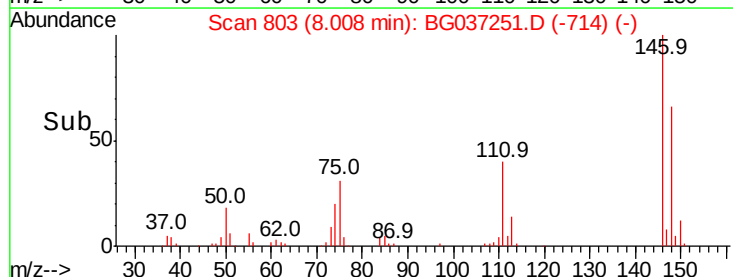
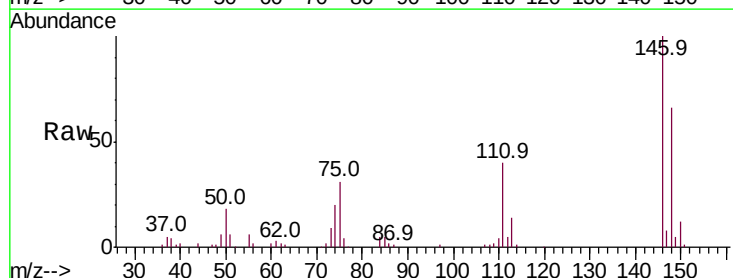
Tgt Ion: 146 Resp: 88793

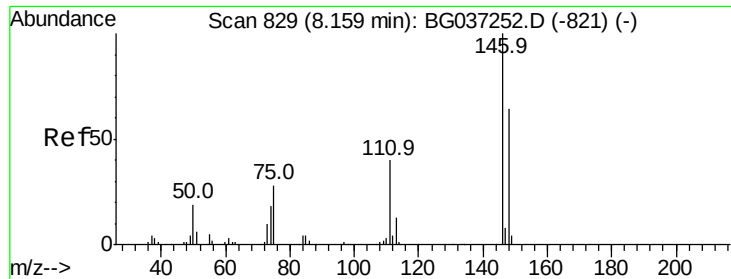
Ion Ratio Lower Upper

146 100

148 65.9 49.8 74.8

75 31.4 23.2 34.8

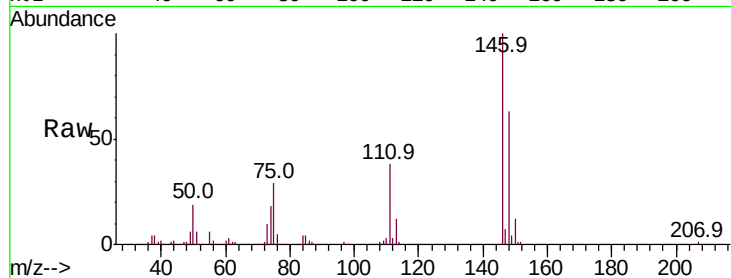




#13
 1,4-Dichlorobenzene
 Concen: 24.720 ng
 RT: 8.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	37.9	32.4	48.6

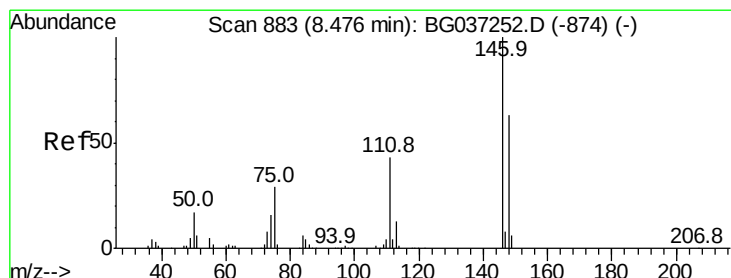
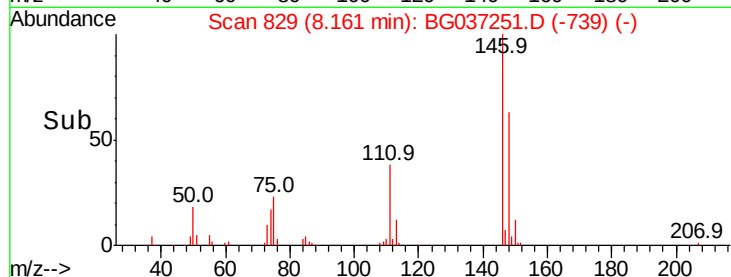
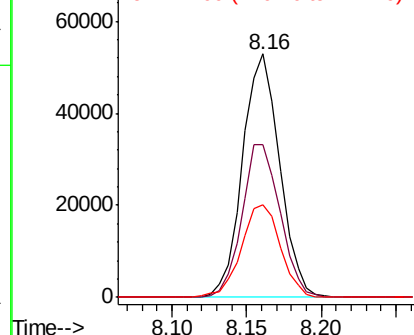


Abundance

Ion 146.00 (145.70 to 146.70): E

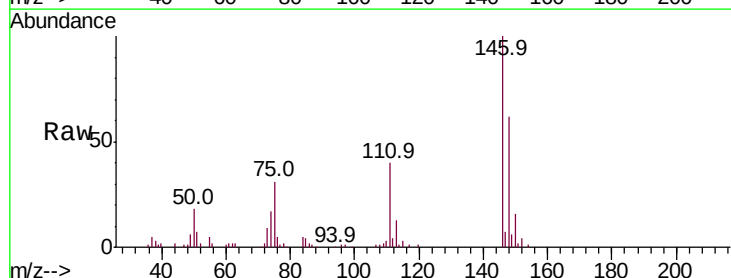
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 25.161 ng
 RT: 8.48 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.4	75.6
111	39.6	34.6	51.8

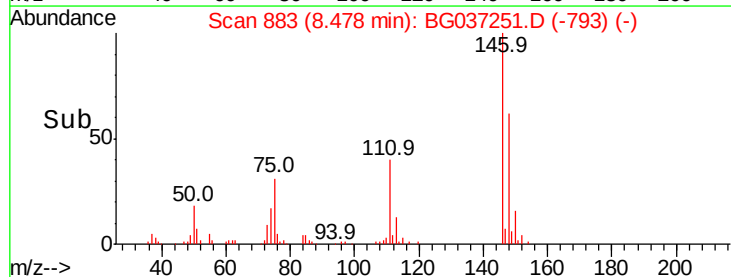
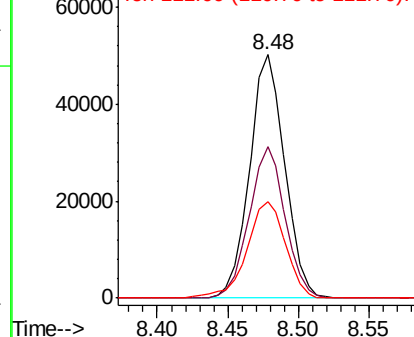


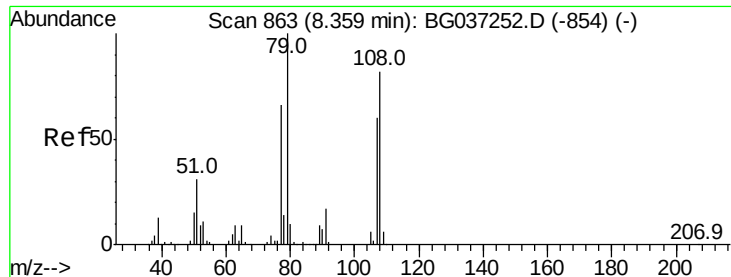
Abundance

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: 23.939 ng

RT: 8.36 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

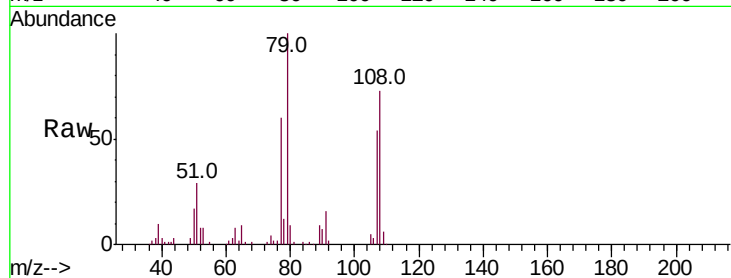
Tot Ion: 79 Resp: 78044

Ion Ratio Lower Upper

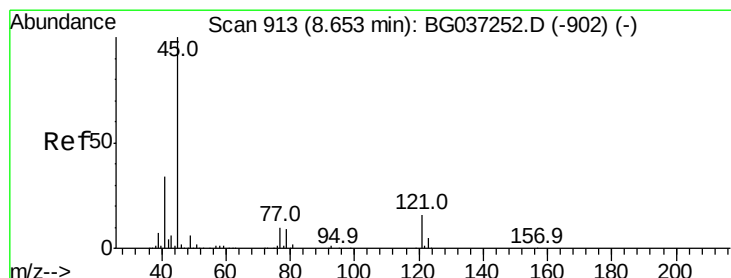
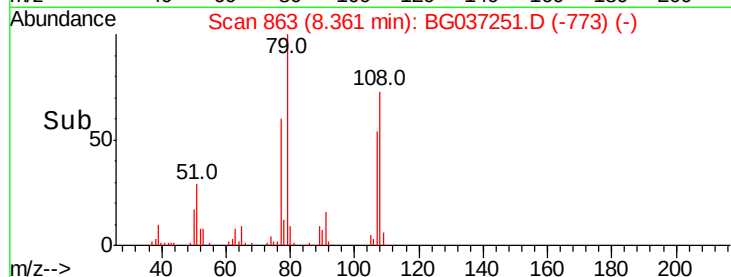
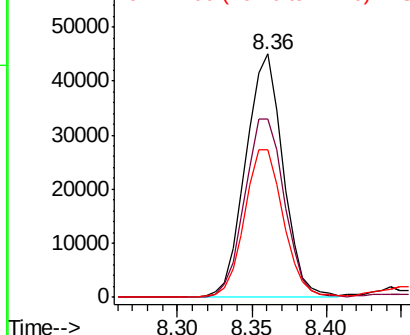
79 100

108 73.5 65.8 98.8

77 60.4 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: 23.369 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

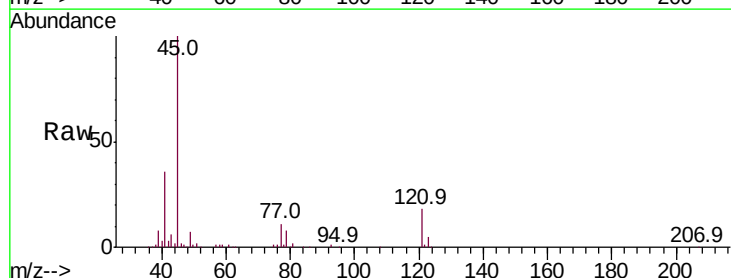
Tgt Ion: 45 Resp: 167798

Ion Ratio Lower Upper

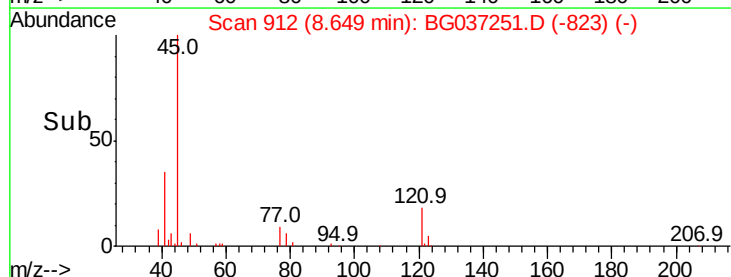
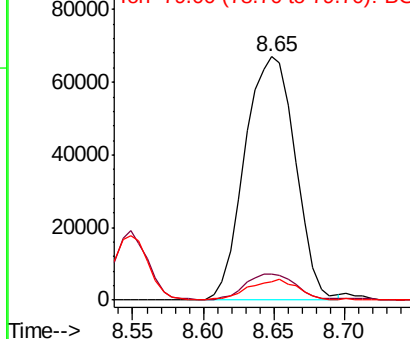
45 100

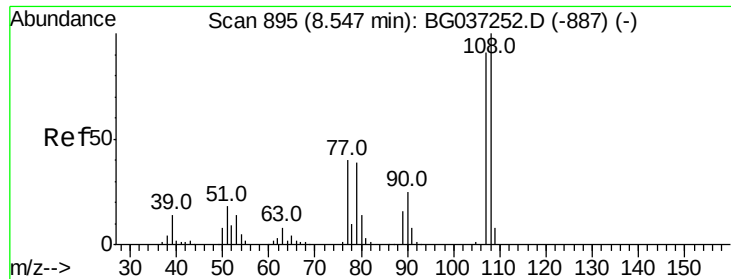
77 10.6 0.0 30.0

79 7.6 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

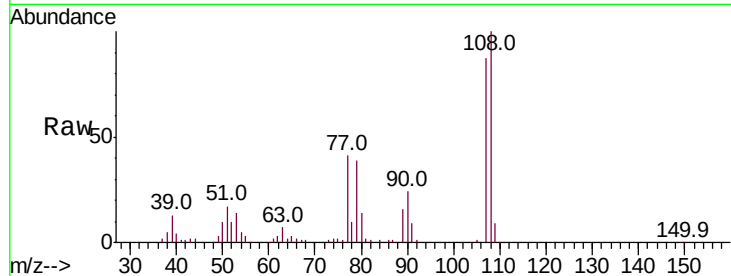




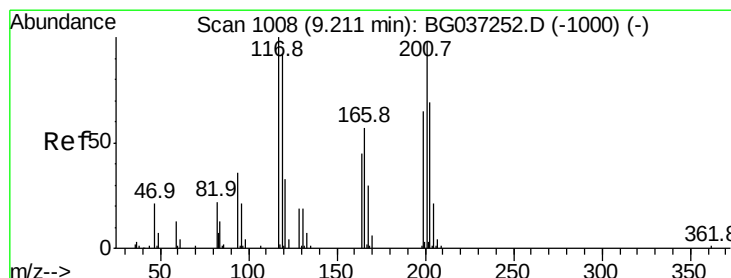
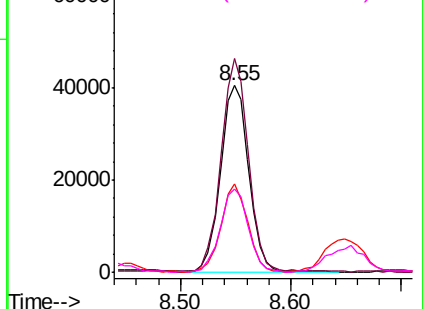
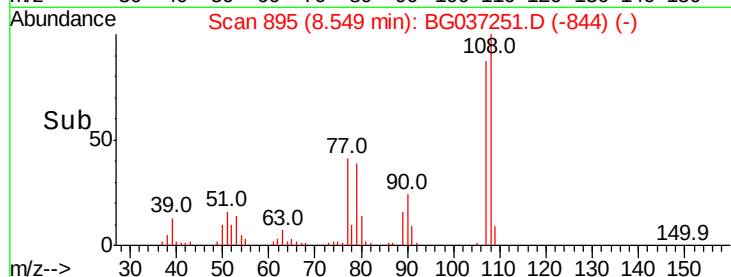
#17
2-Methylphenol
Concen: 24.704 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	72298
Ion	Ratio	Lower	Upper
107	100		
108	114.5	87.9	131.9
77	47.4	35.1	52.7
79	44.3	34.5	51.7

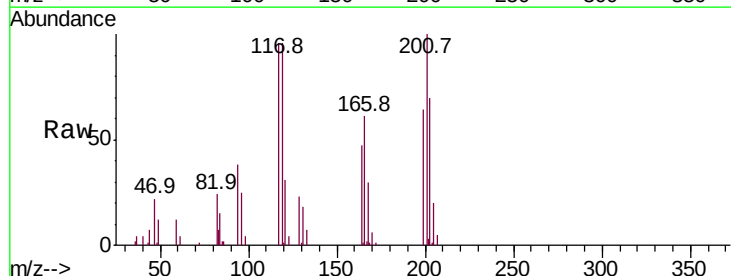


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

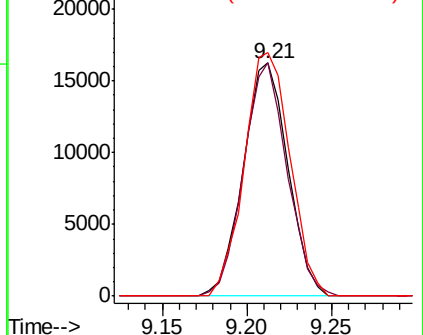
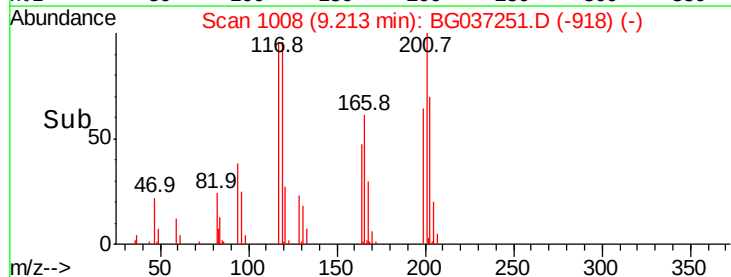


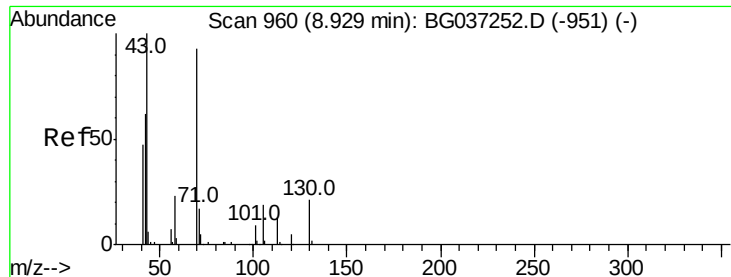
#18
Hexachloroethane
Concen: 23.844 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion:	117	Resp:	29844
Ion	Ratio	Lower	Upper
117	100		
119	99.9	74.6	111.8
201	104.4	80.8	121.2



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

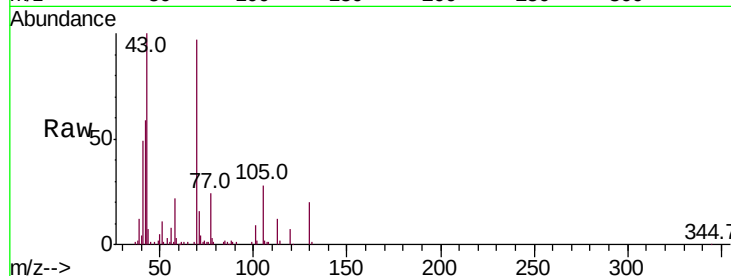




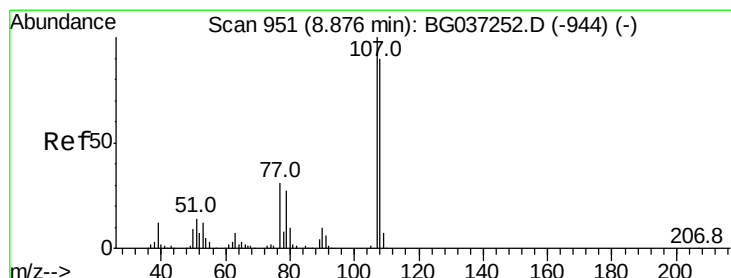
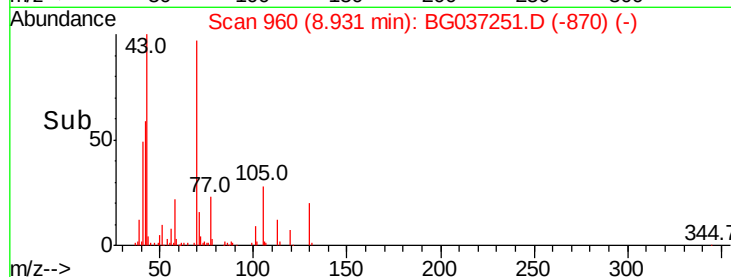
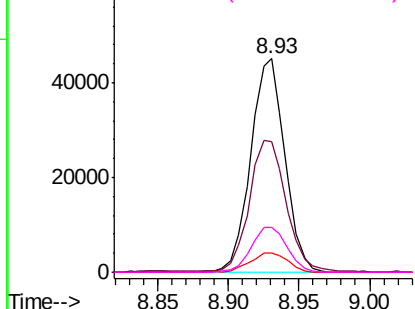
#19
n-Nitroso-di-n-propylamine
Concen: 24.422 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	76446
Ion	Ratio	Lower	Upper
70	100		
42	61.1	53.9	80.9
101	9.2	8.2	12.2
130	20.9	18.2	27.4

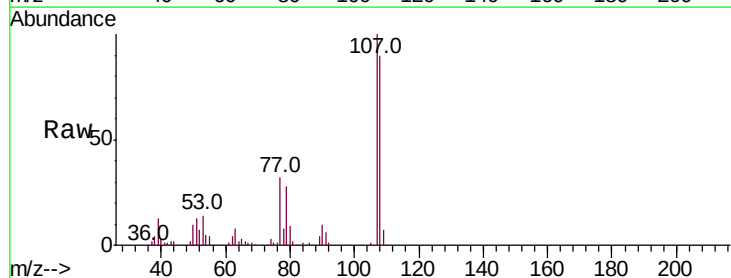


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

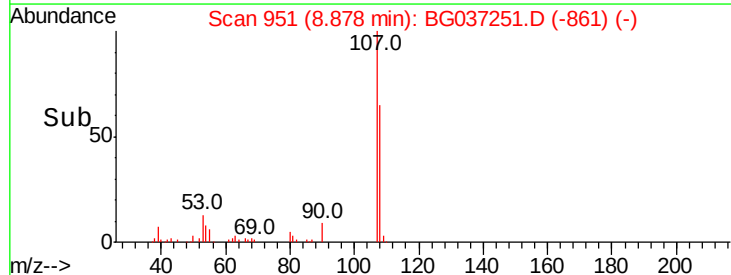
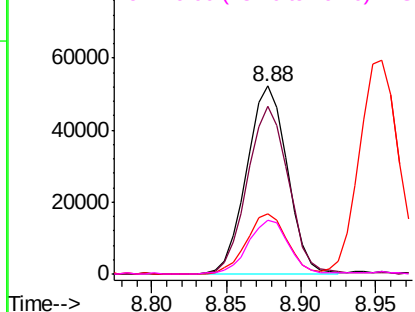


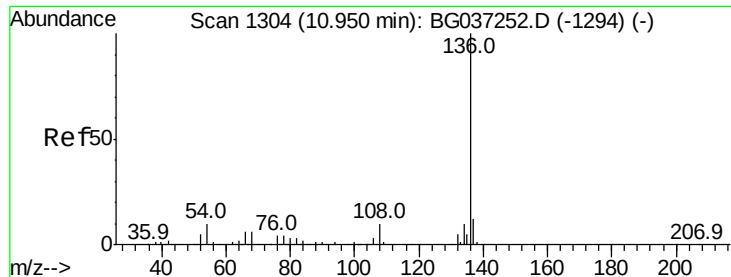
#20
3+4-Methylphenols
Concen: 24.244 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion:	107	Resp:	98118
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	32.1	11.2	51.2
79	28.4	6.6	46.6



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

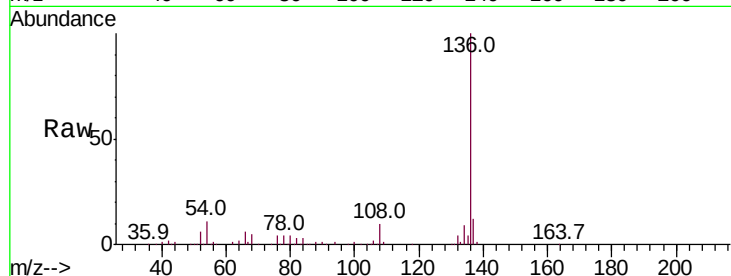




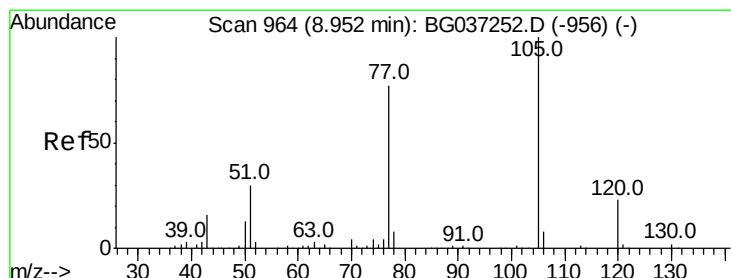
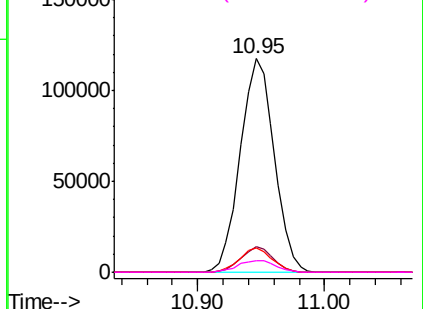
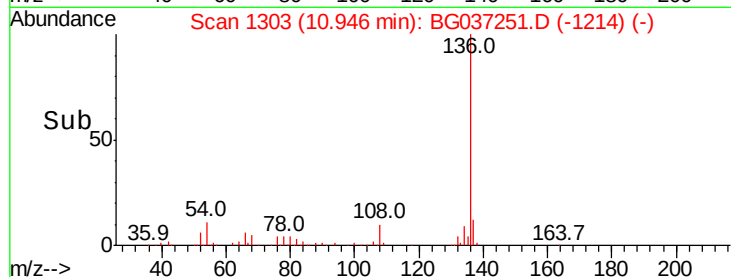
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	218242
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.6 14.4
54	11.3	7.9 11.9
68	5.4	4.8 7.2

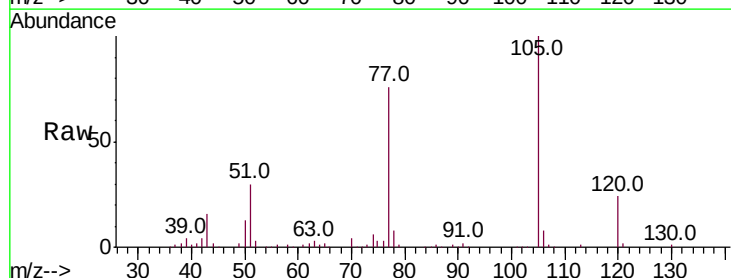


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

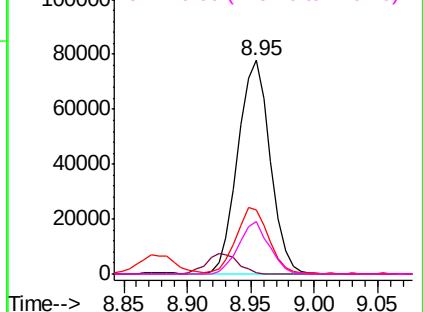
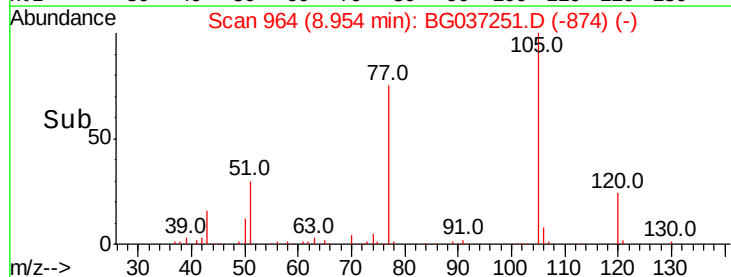


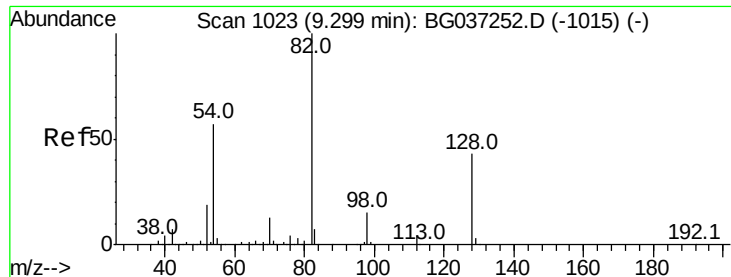
#22
Acetophenone
Concen: 24.572 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion:105	Resp:	138095
Ion Ratio	Lower	Upper
105	100	
71	0.5	1.2 1.8#
51	30.1	25.0 37.6
120	24.3	18.6 28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

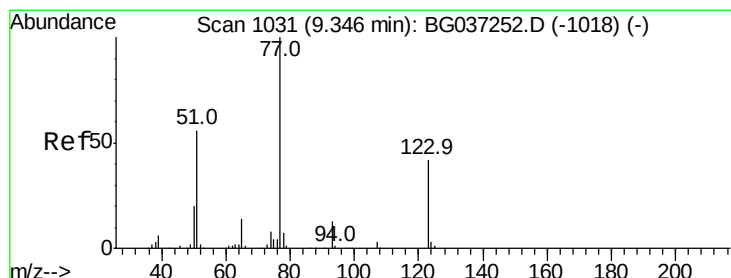
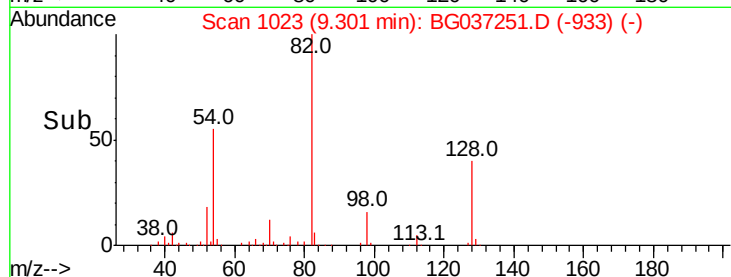
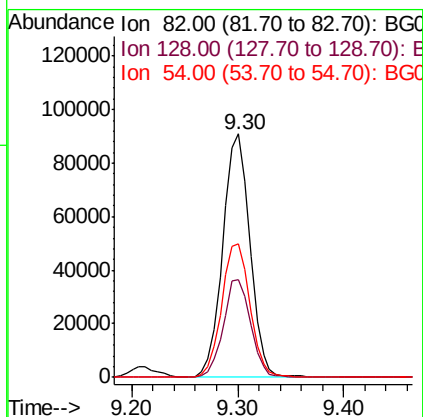
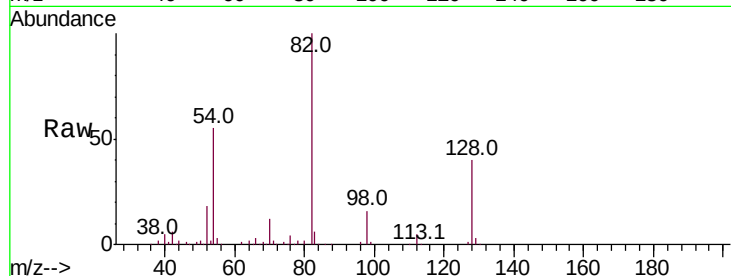




#23
Nitrobenzene-d5
Concen: 52.728 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

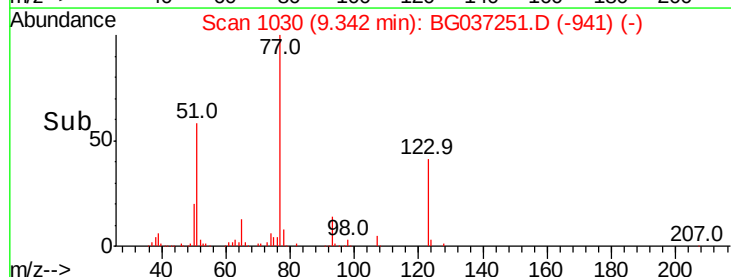
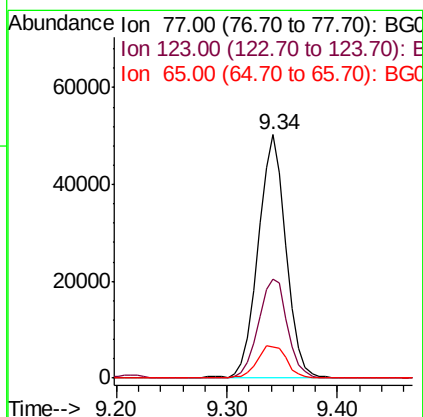
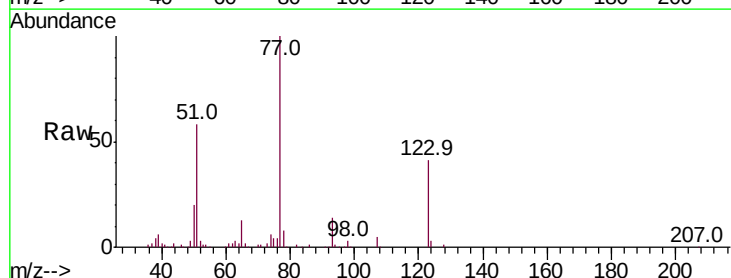
Instrument :
BNA_G
ClientSampled :

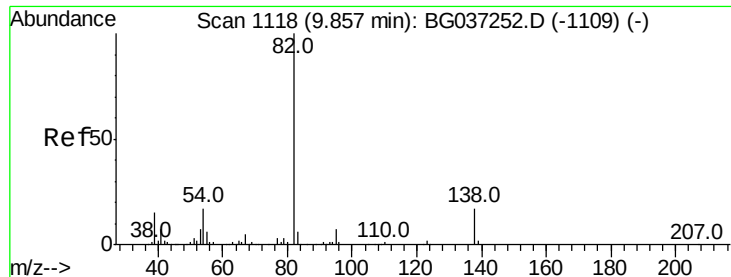
Tot Ion	82	Resp	161916
Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.6	51.8
54	54.7	45.3	67.9



#24
Nitrobenzene
Concen: 27.315 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	77	Resp	88751
Ion	Ratio	Lower	Upper
77	100		
123	40.8	33.6	50.4
65	12.9	11.3	16.9





#25

Isophorone

Concen: 24.406 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

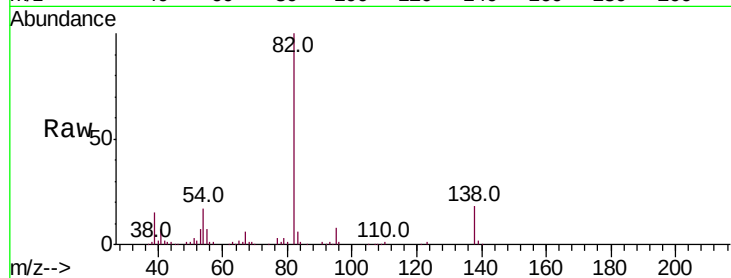
Tot Ion: 82 Resp: 193194

Ion Ratio Lower Upper

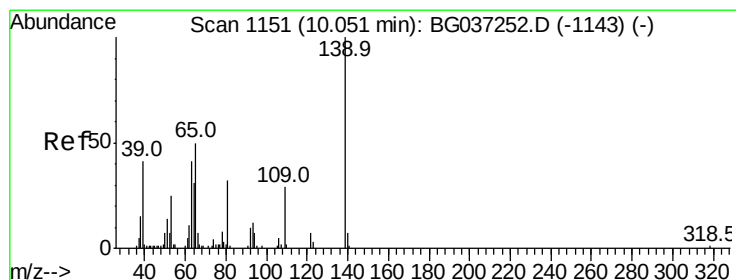
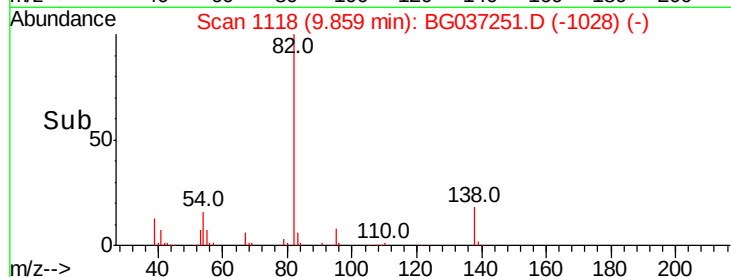
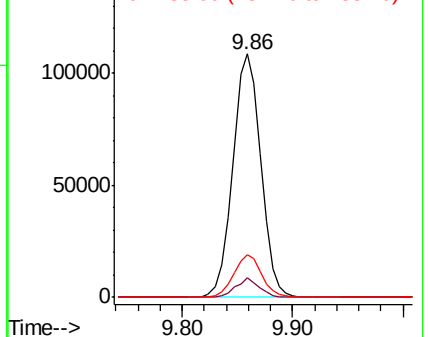
82 100

95 7.9 5.3 7.9#

138 17.5 13.3 19.9



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



#26

2-Nitrophenol

Concen: 25.654 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

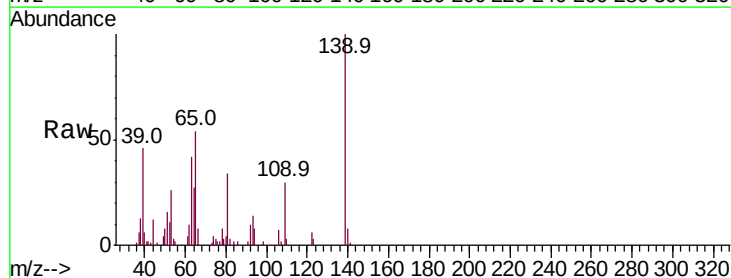
Tgt Ion: 139 Resp: 26636

Ion Ratio Lower Upper

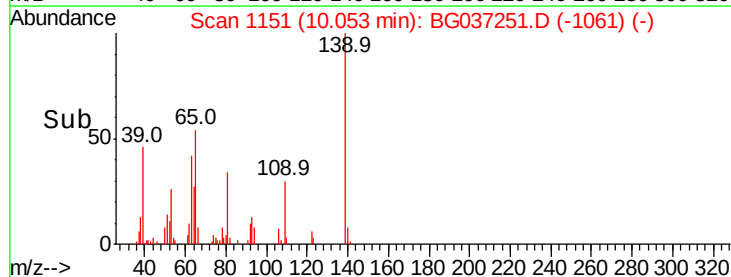
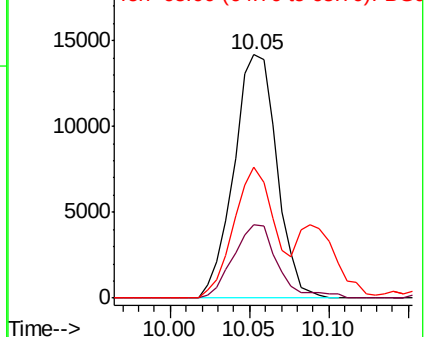
139 100

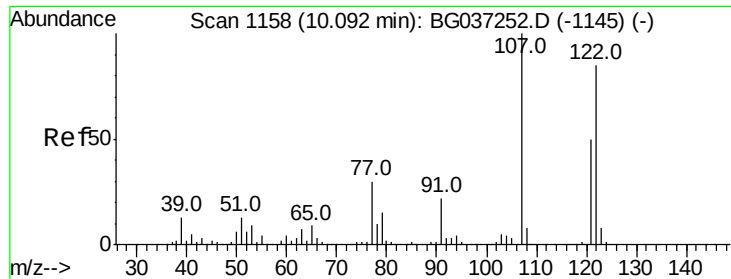
109 30.0 23.3 34.9

65 53.9 39.8 59.8



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

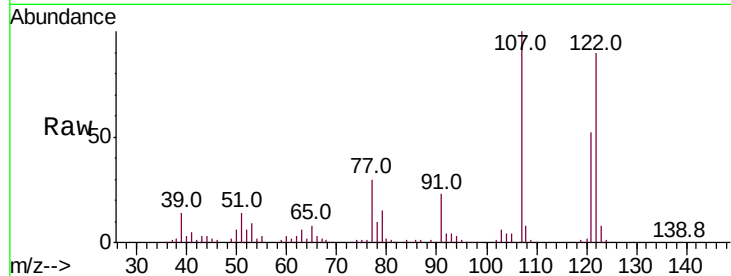




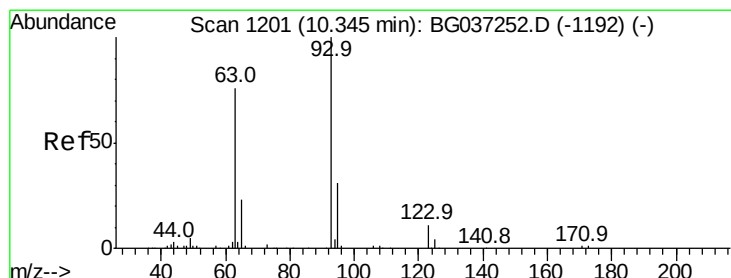
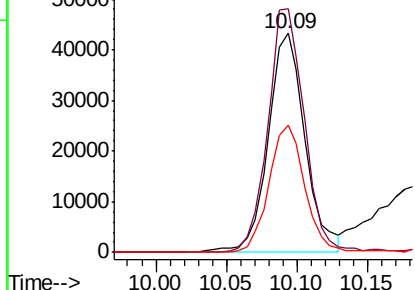
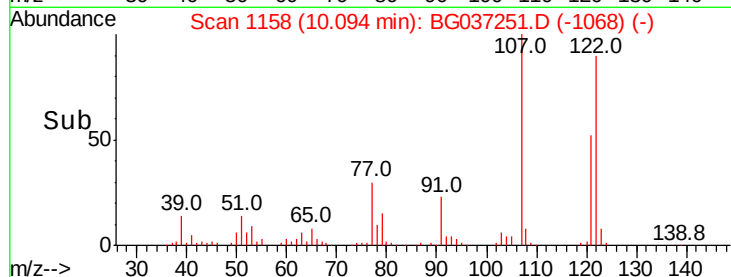
#27
 2,4-Dimethylphenol
 Concen: 23.804 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 79132
 Ion Ratio Lower Upper
 122 100
 107 111.3 94.2 141.2
 121 58.3 47.3 70.9

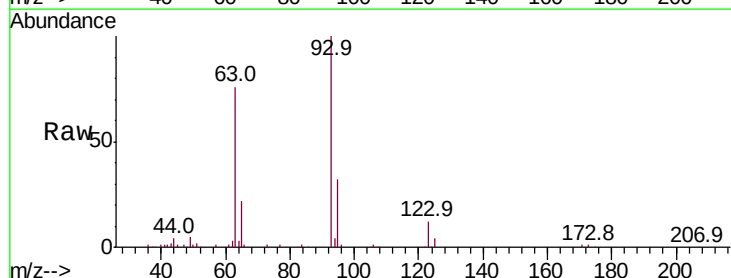


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

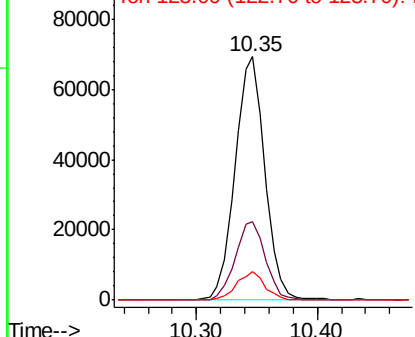
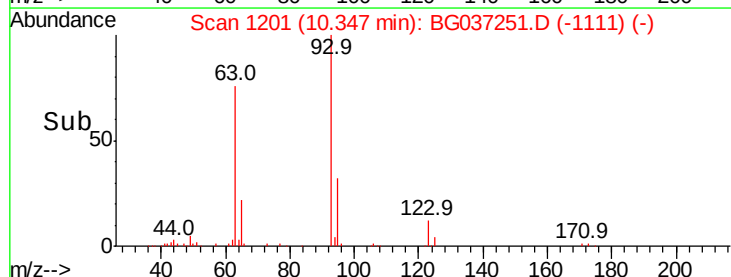


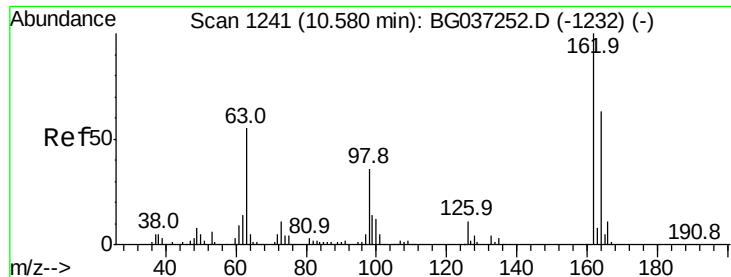
#28
 bis(2-Chloroethoxy)methane
 Concen: 25.065 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion: 93 Resp: 119350
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.6 37.0
 123 12.0 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

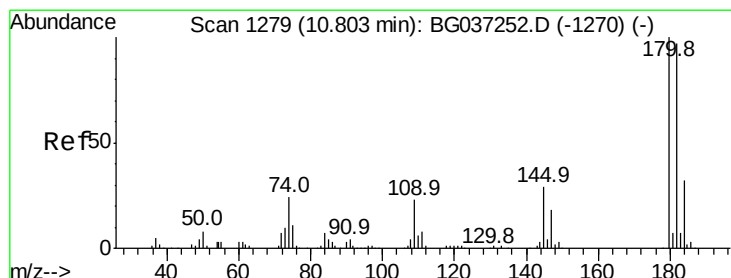
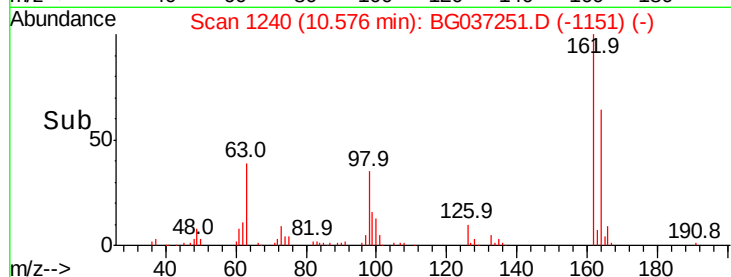
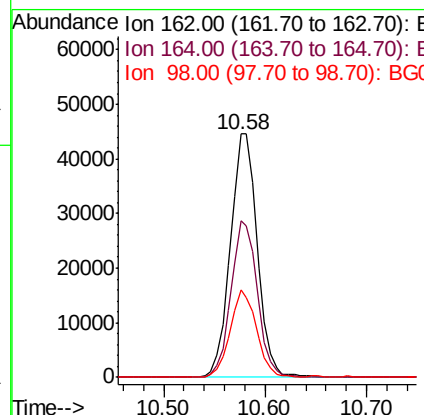
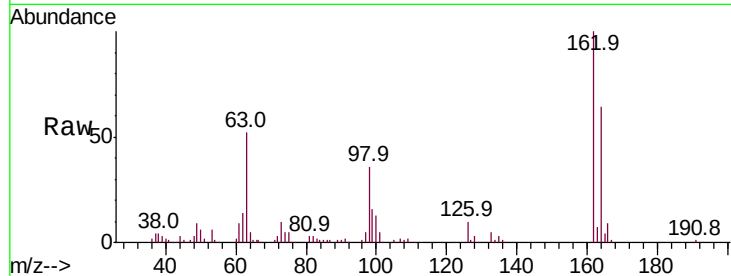




#29
 2,4-Dichlorophenol
 Concen: 24.565 ng
 RT: 10.58 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

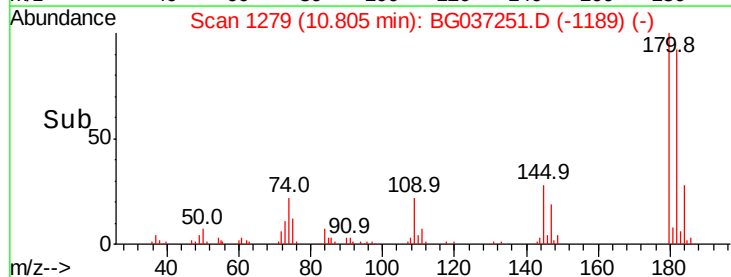
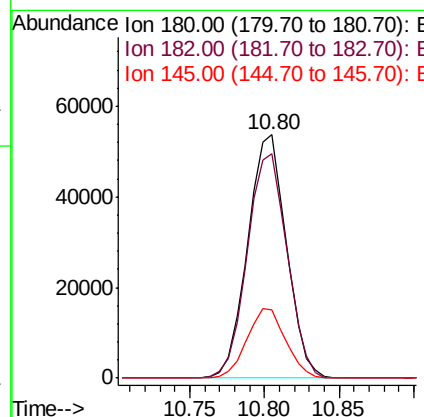
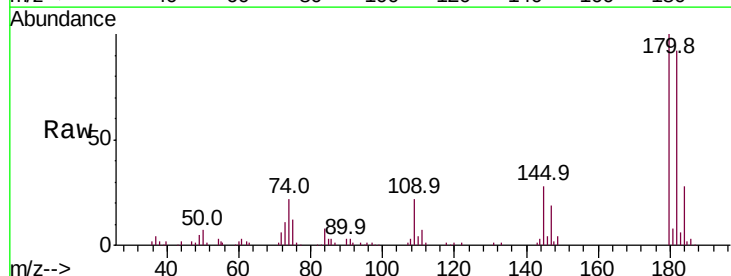
Instrument :
 BNA_G
 ClientSampled :

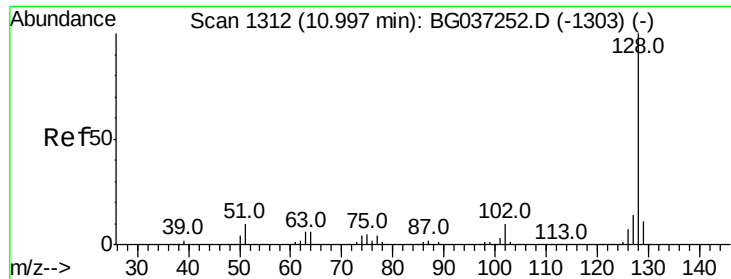
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.2	83.2
98	35.8	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 24.807 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.7	116.5
145	28.2	23.3	34.9

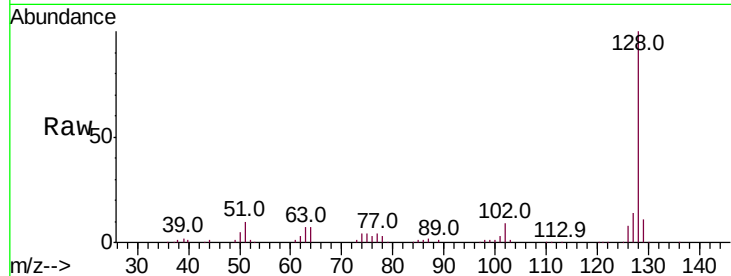




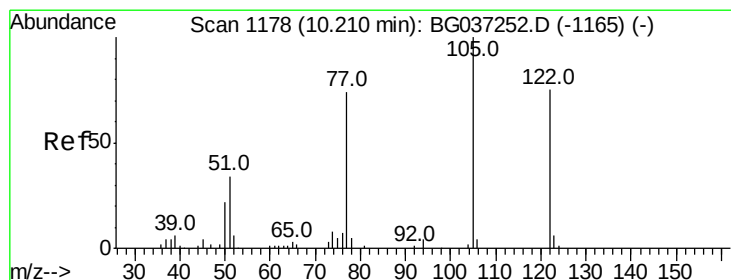
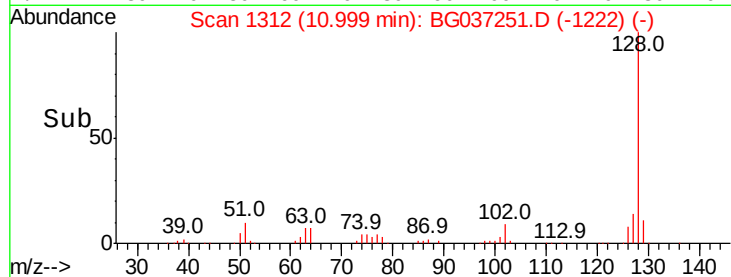
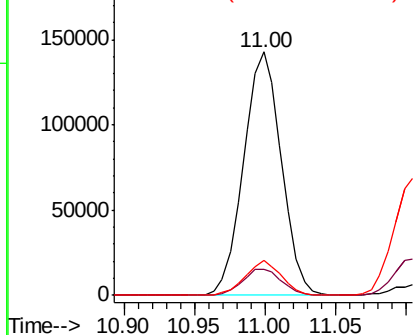
#31
Naphthalene
Concen: 25.017 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 266281
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 14.3 11.1 16.7

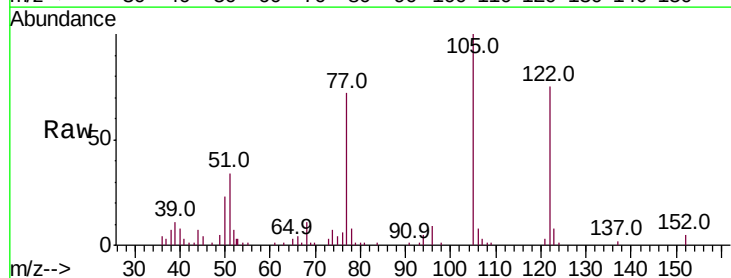


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

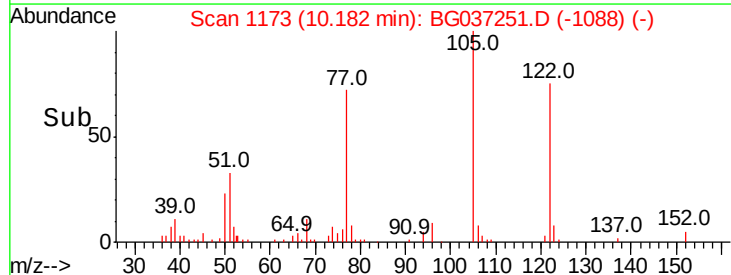
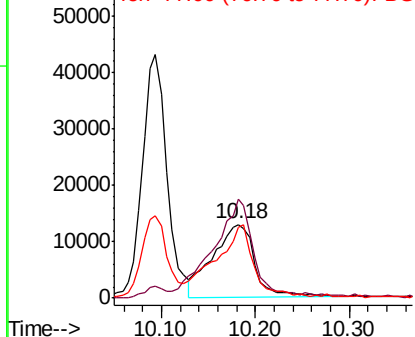


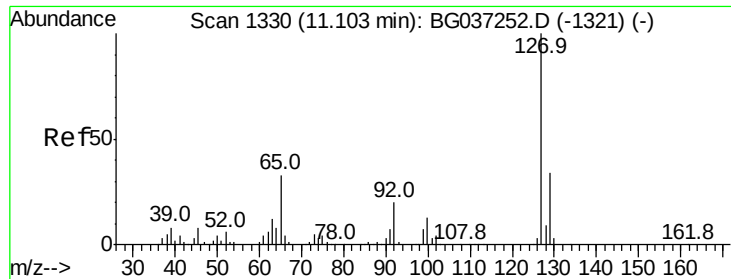
#32
Benzoic acid
Concen: 23.569 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion:122 Resp: 39677
Ion Ratio Lower Upper
122 100
105 133.8 106.7 146.7
77 96.4 72.2 112.2



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

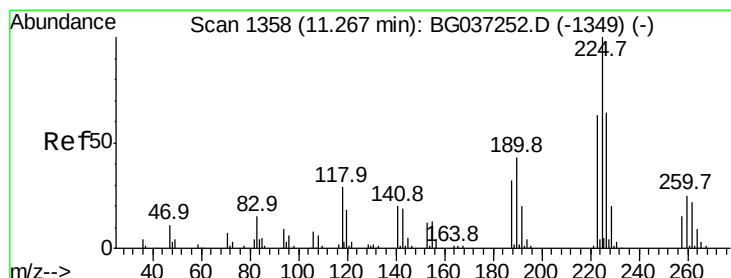
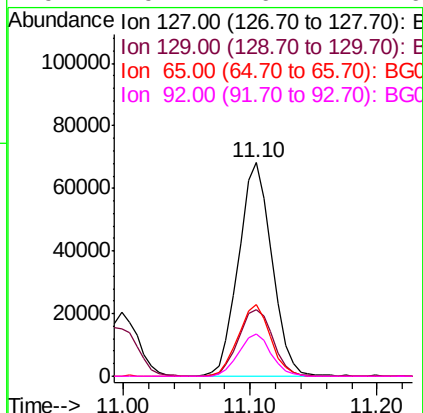
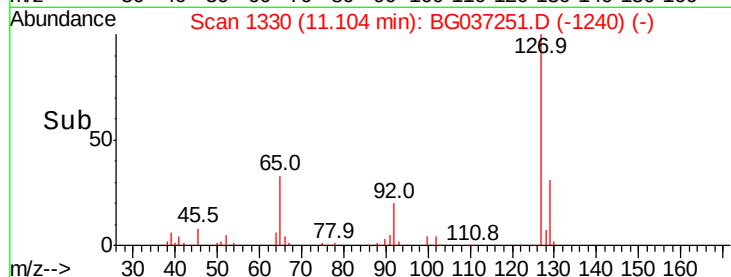
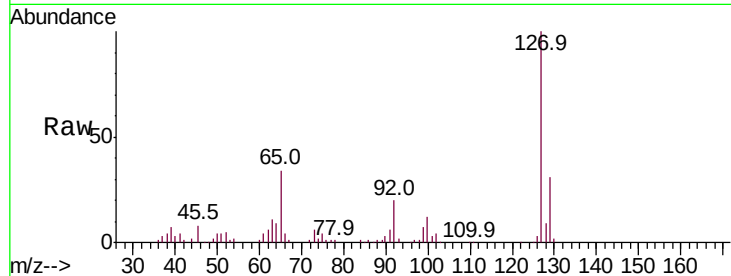




#33
4-Chloroaniline
Concen: 24.577 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

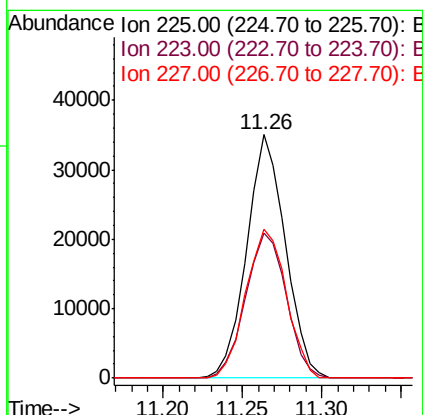
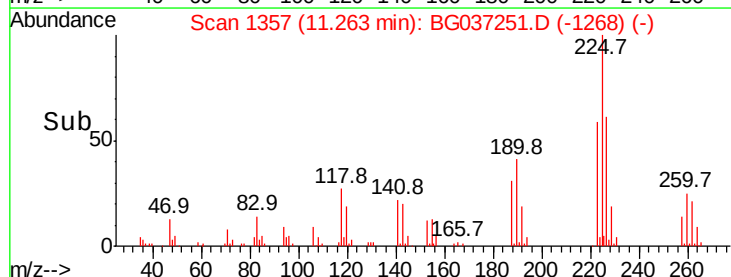
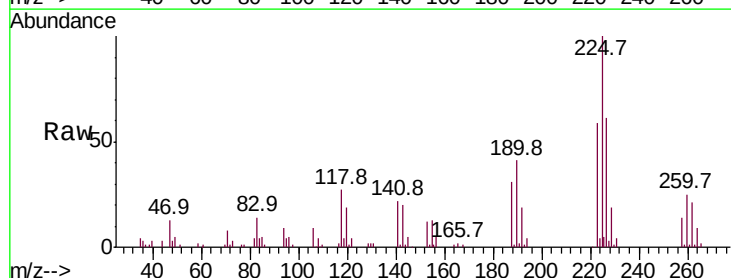
Instrument :
BNA_G
ClientSampled :

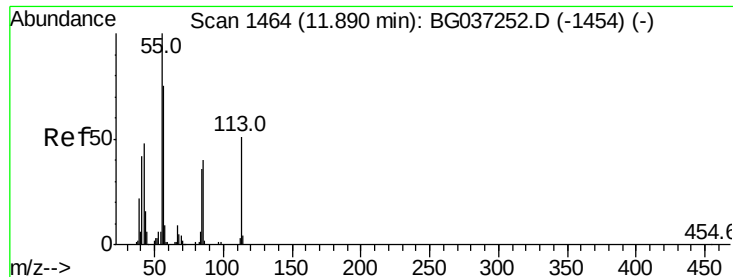
Tot Ion:	127	Resp:	124855
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.1	40.7
65	33.7	26.6	39.8
92	19.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 24.649 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion:	225	Resp:	59268
Ion	Ratio	Lower	Upper
225	100		
223	56.3	48.2	72.4
227	60.9	51.6	77.4

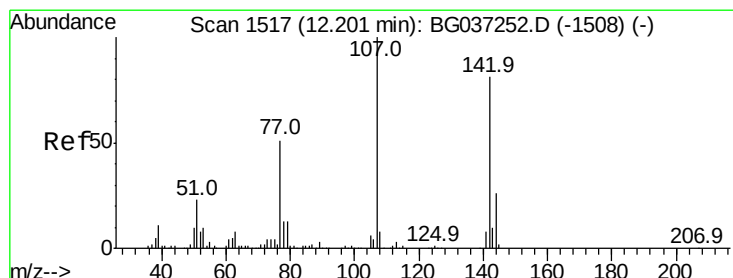
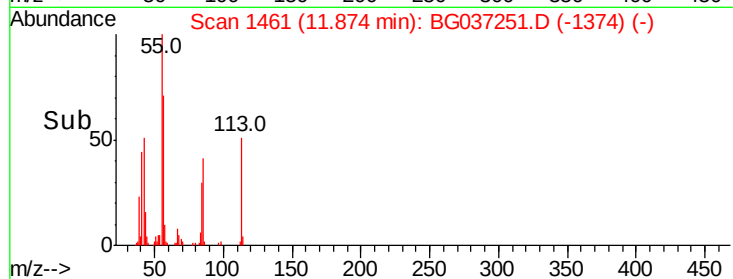
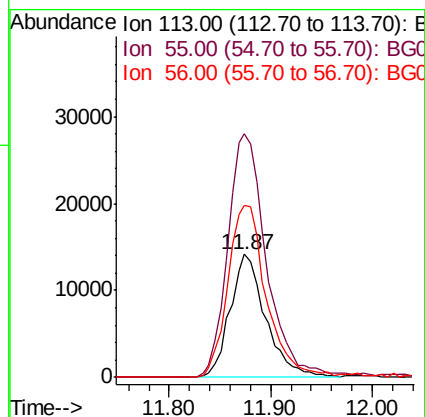
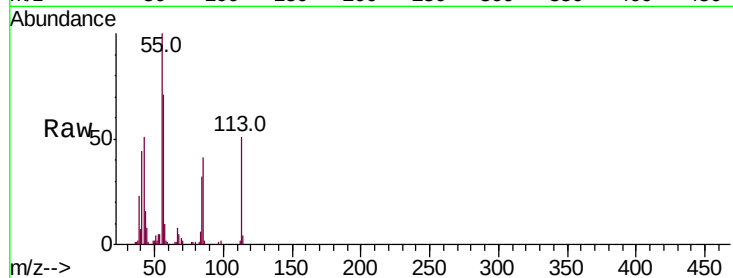




#35
 Caprolactam
 Concen: 24.519 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

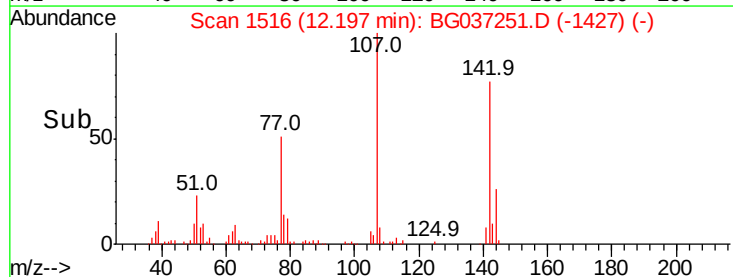
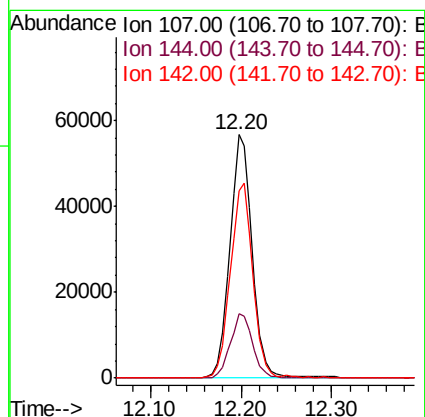
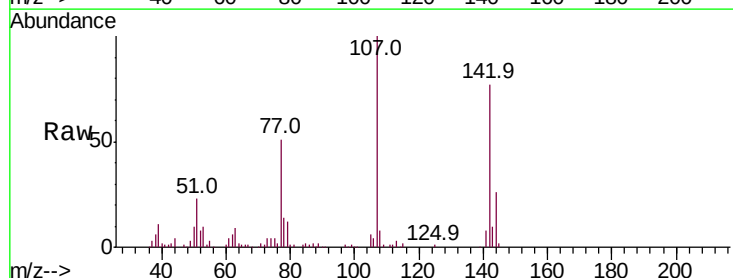
Instrument :
 BNA_G
 ClientSampleId :

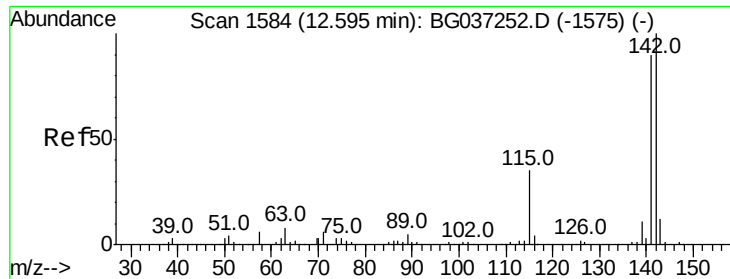
Tot Ion:113 Resp: 34341
 Ion Ratio Lower Upper
 113 100
 55 197.7 176.6 216.6
 56 139.6 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 24.439 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion:107 Resp: 97235
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.7 31.1
 142 77.0 64.4 96.6

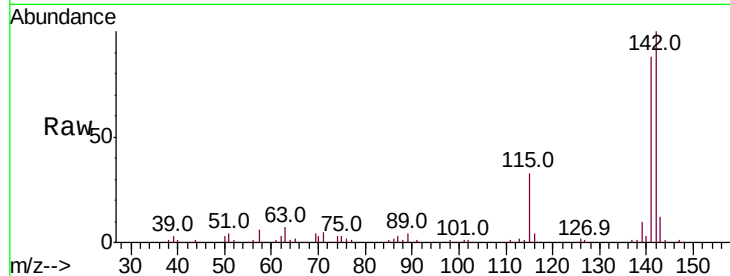




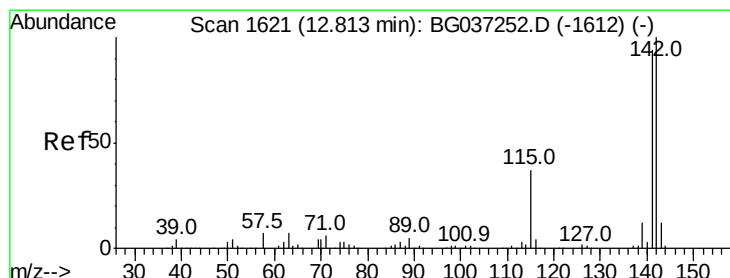
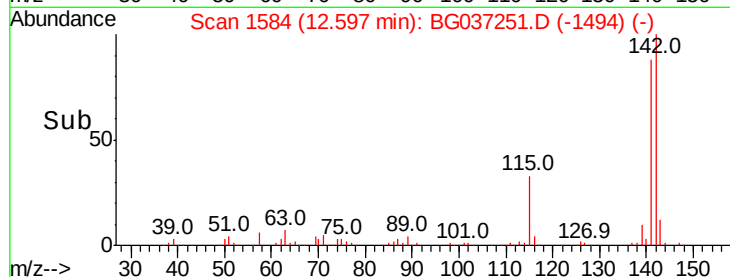
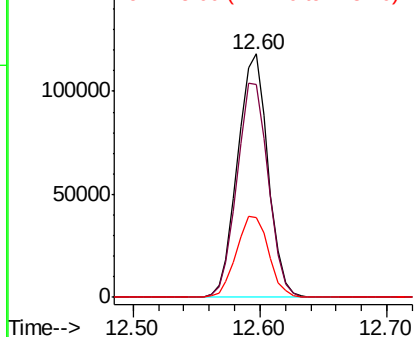
#37
 2-Methylnaphthalene
 Concen: 25.310 ng
 RT: 12.60 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 196532
 Ion Ratio Lower Upper
 142 100
 141 87.6 71.9 107.9
 115 32.9 27.8 41.8

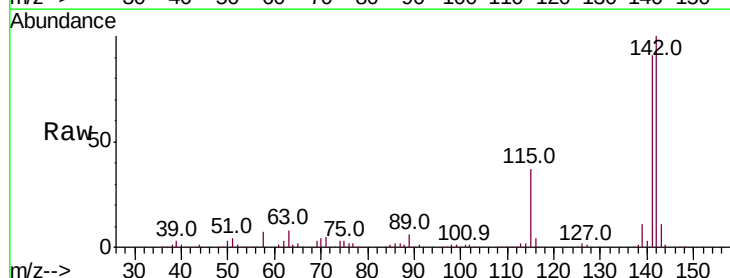


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

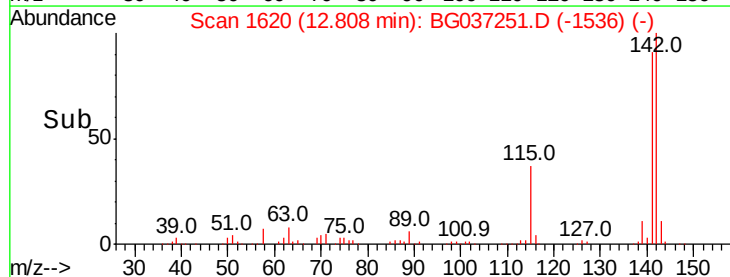
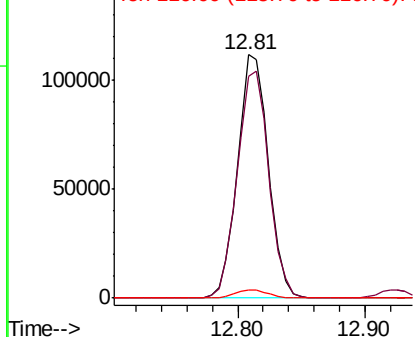


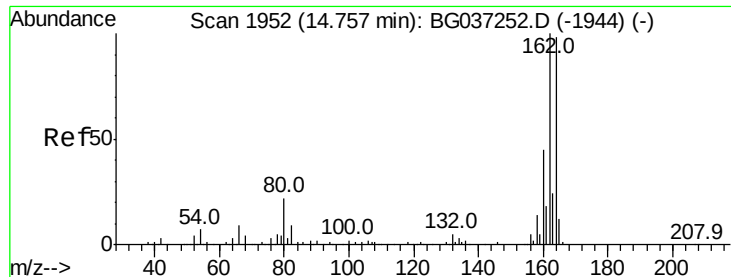
#38
 1-Methylnaphthalene
 Concen: 25.991 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion:142 Resp: 188193
 Ion Ratio Lower Upper
 142 100
 141 91.4 75.2 112.8
 116 3.6 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: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

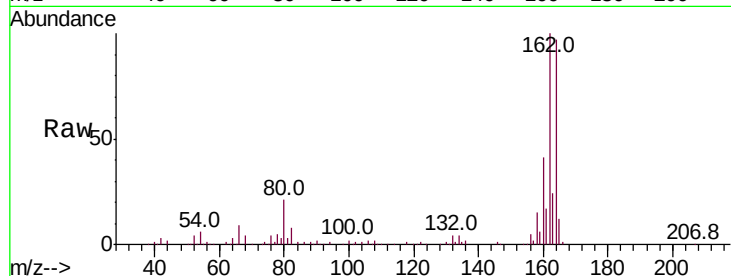
Tot Ion:164 Resp: 143960

Ion Ratio Lower Upper

164 100

162 103.1 81.3 121.9

160 42.0 36.3 54.5

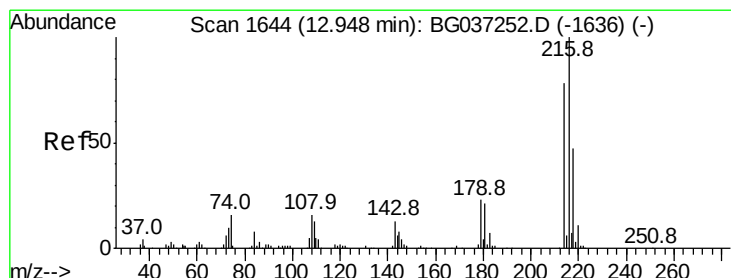
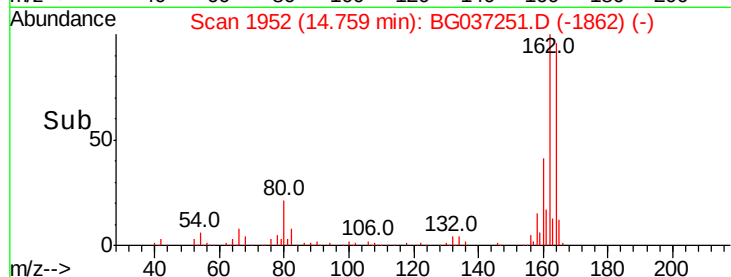
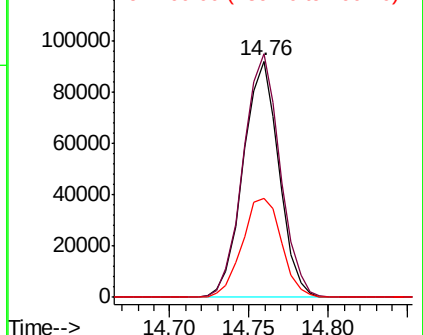


Abundance

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: 24.861 ng

RT: 12.95 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:216 Resp: 116342

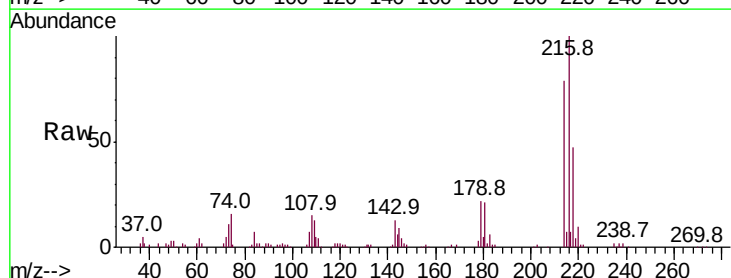
Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.6

179 21.2 17.4 26.0

108 17.2 13.9 20.9



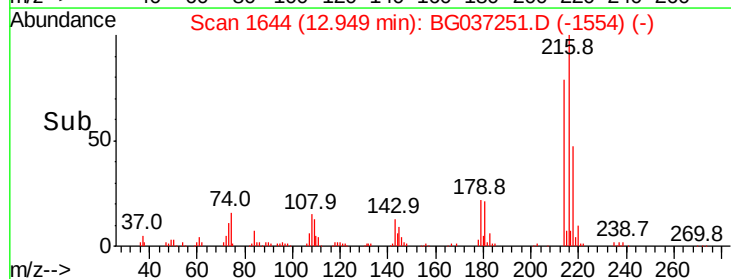
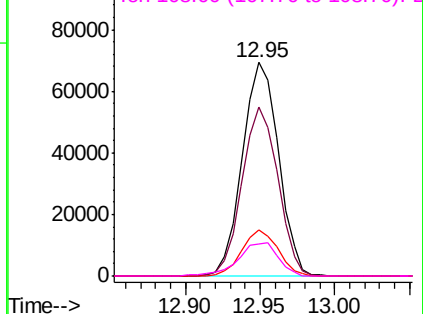
Abundance

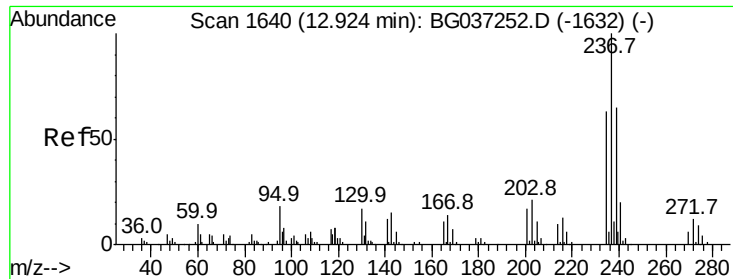
Ion 216.00 (215.70 to 216.70): E

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

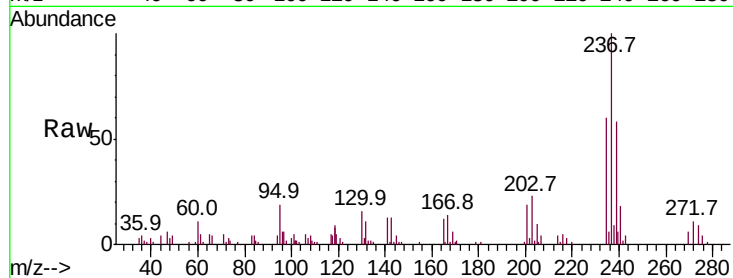




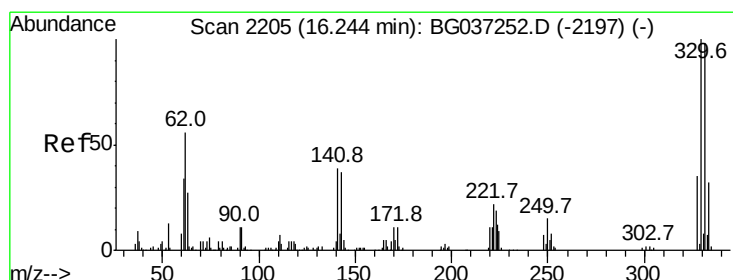
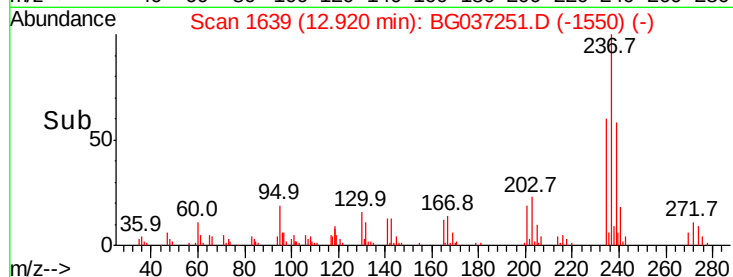
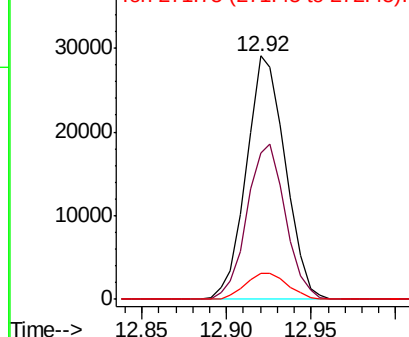
#41
Hexachlorocyclopentadiene
Concen: 22.599 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.5	82.5
272	10.6	0.0	31.6

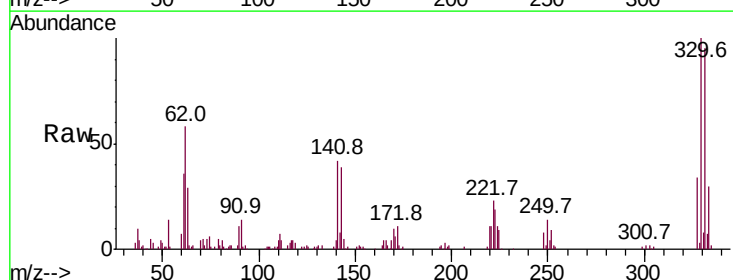


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

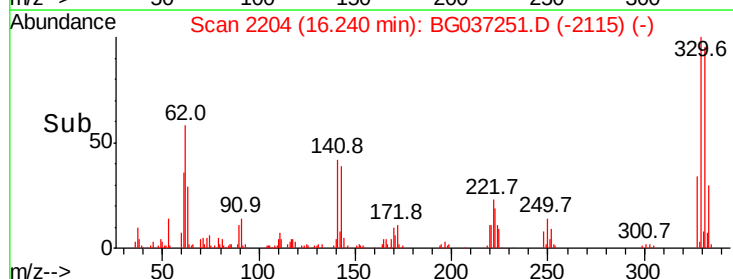
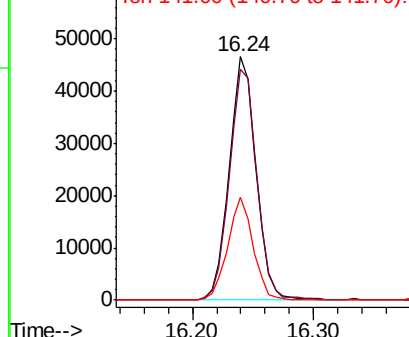


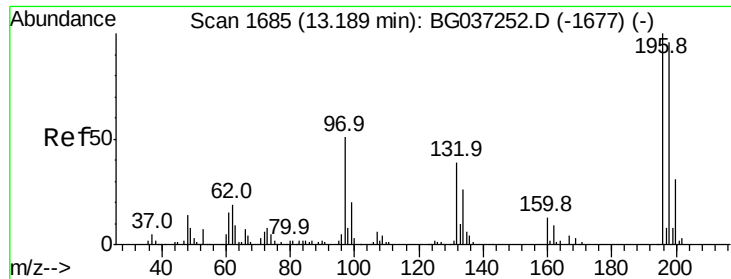
#42
2,4,6-Tribromophenol
Concen: 48.800 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.4	117.6
141	40.1	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

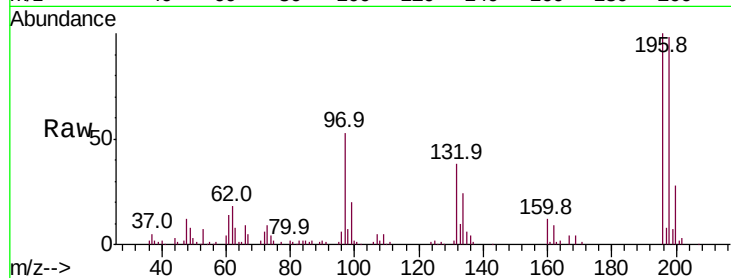




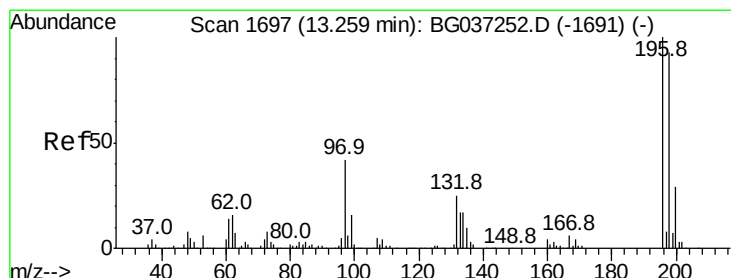
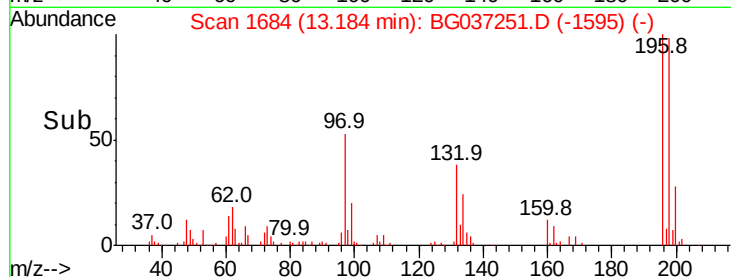
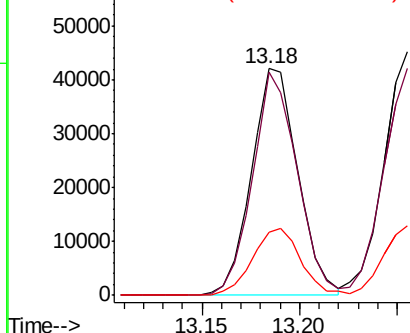
#43
 2,4,6-Trichlorophenol
 Concen: 24.563 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:196 Resp: 69120
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.4 114.6
 200 28.1 24.9 37.3

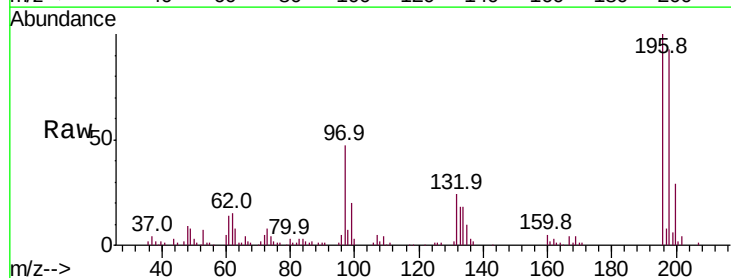


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

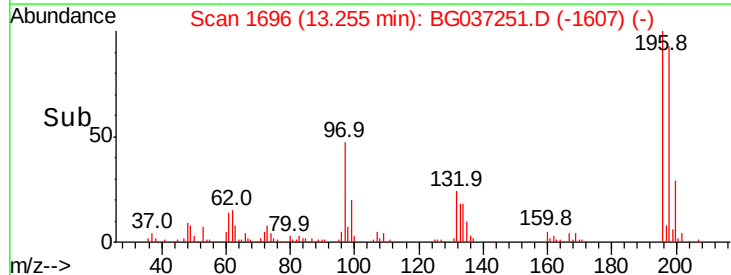
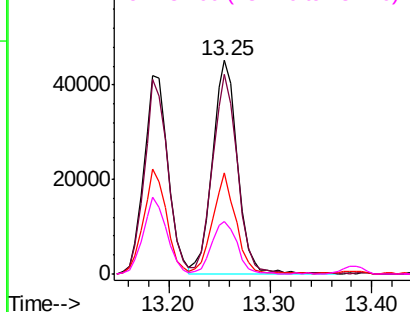


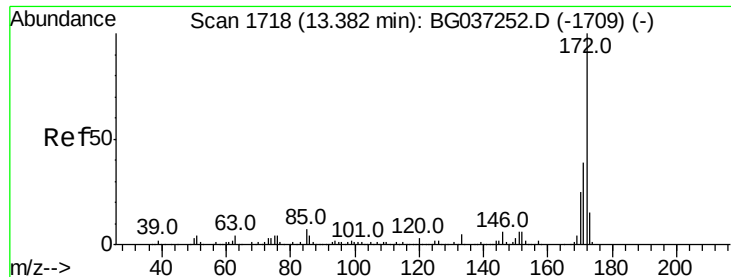
#44
 2,4,5-Trichlorophenol
 Concen: 26.775 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion:196 Resp: 77311
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.2 111.2
 97 47.3 34.1 51.1
 132 24.3 20.2 30.4



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

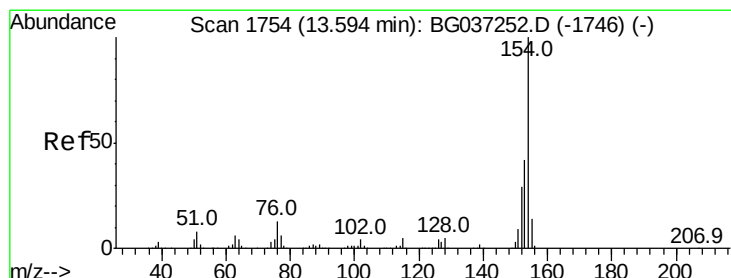
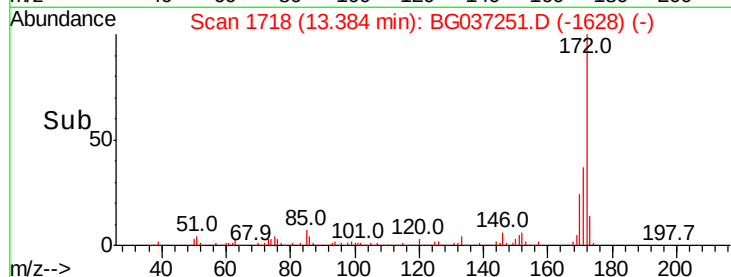
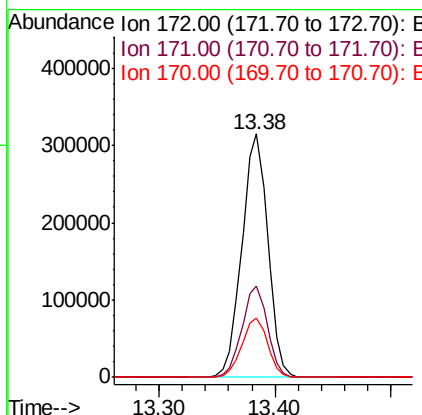
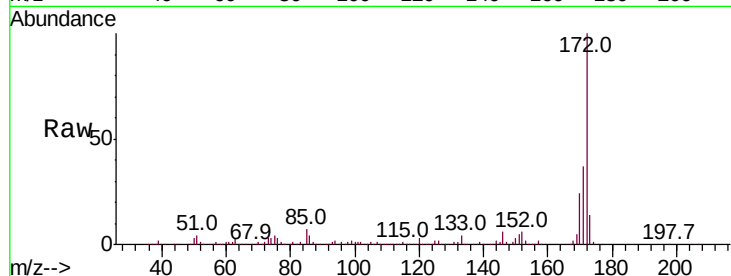




#45
2-Fluorobiphenyl
Concen: 50.882 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

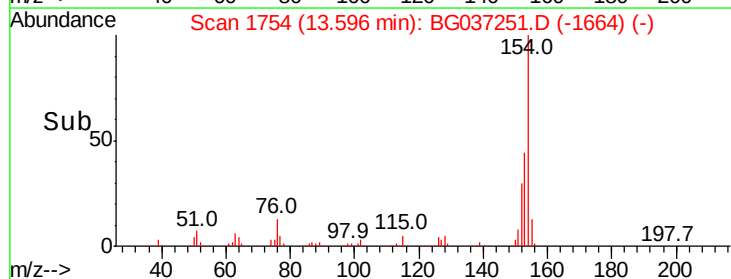
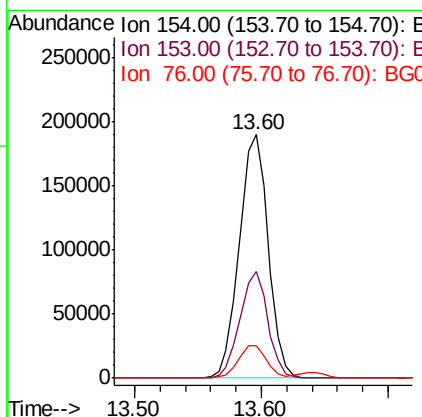
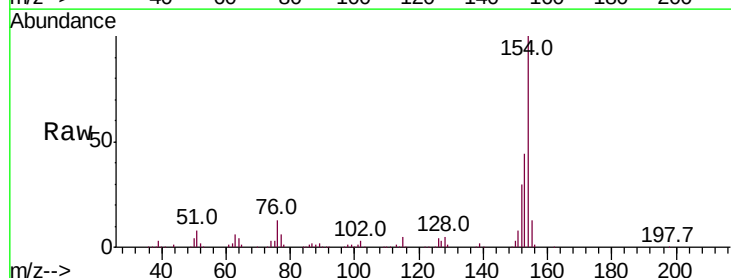
Instrument :
BNA_G
ClientSampleId :

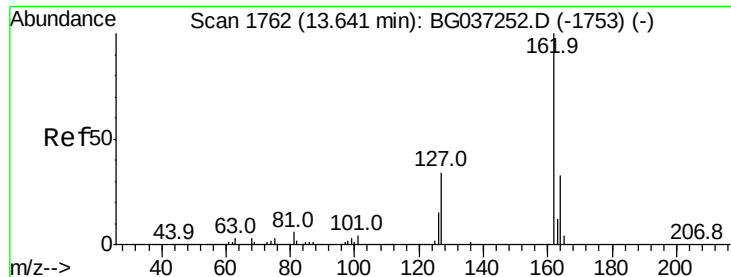
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.0	46.4
170	24.3	20.2	30.2



#46
1,1'-Biphenyl
Concen: 25.222 ng
RT: 13.60 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.1	62.1
76	13.5	0.0	33.2

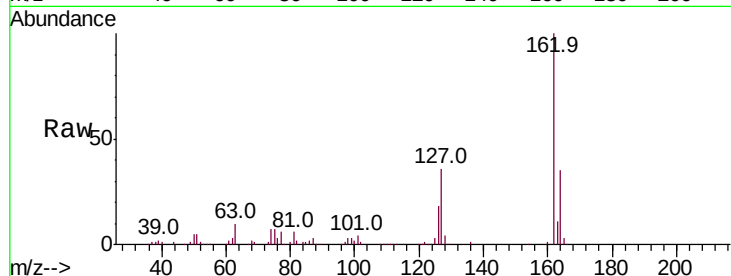




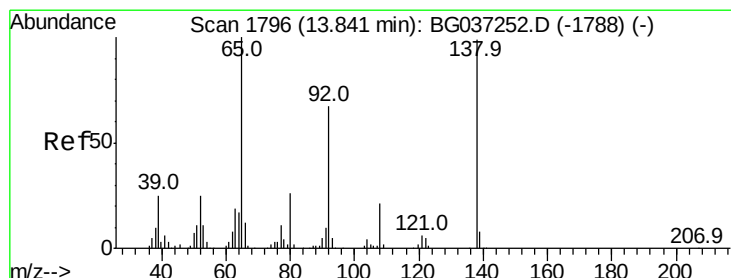
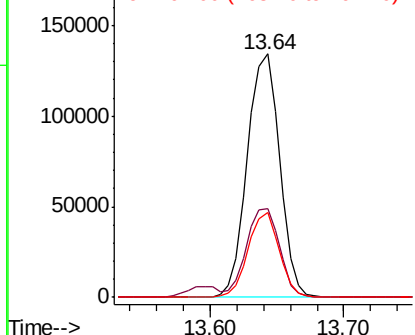
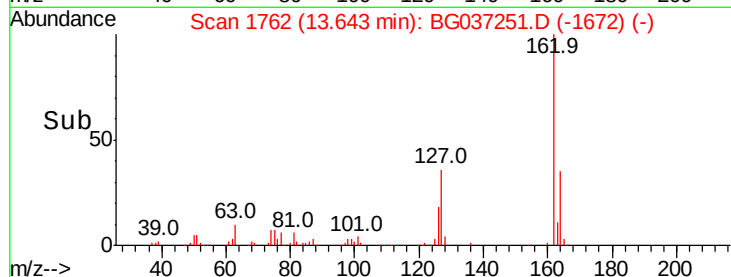
#47
2-Chloronaphthalene
Concen: 25.060 ng
RT: 13.64 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.5	45.7
164	34.7	26.4	39.6

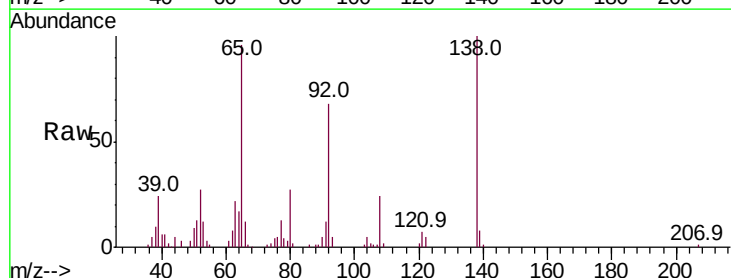


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

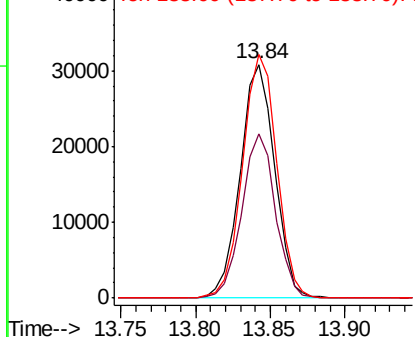
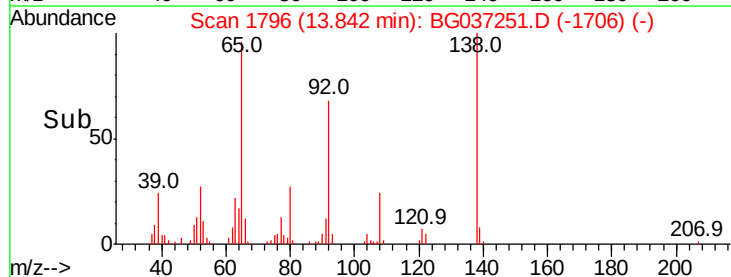


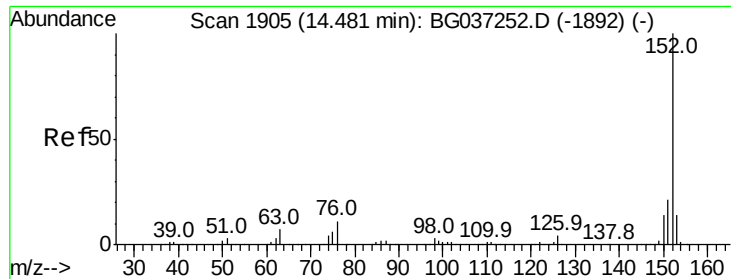
#48
2-Nitroaniline
Concen: 25.576 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.2	79.8
138	104.1	79.3	118.9



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





#49

Acenaphthylene

Concen: 25.575 ng

RT: 14.48 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

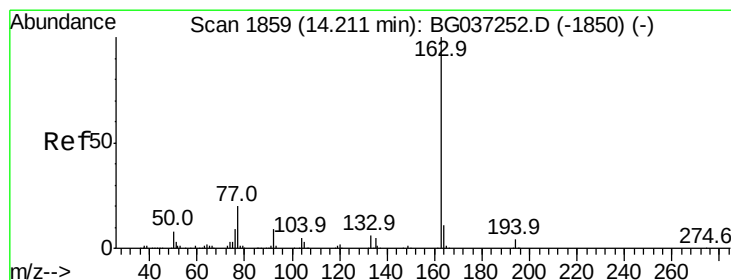
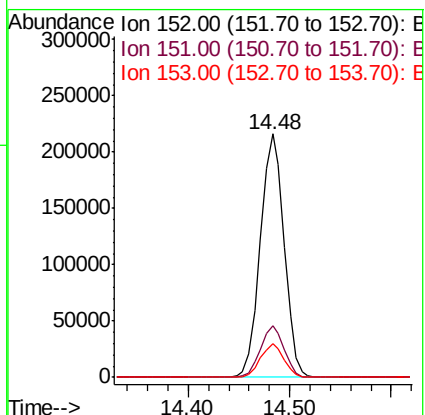
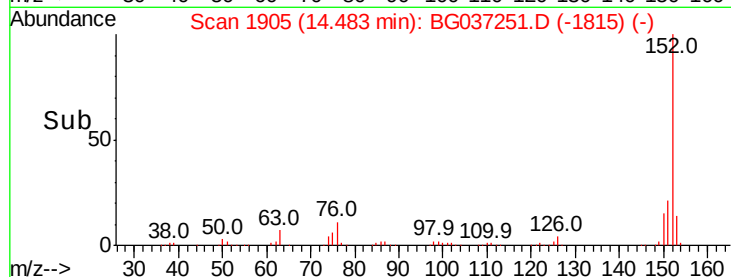
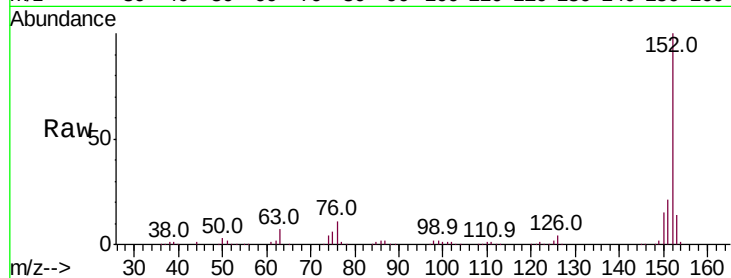
Tot Ion:152 Resp: 351235

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

153 13.7 11.1 16.7



#50

Dimethylphthalate

Concen: 25.513 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

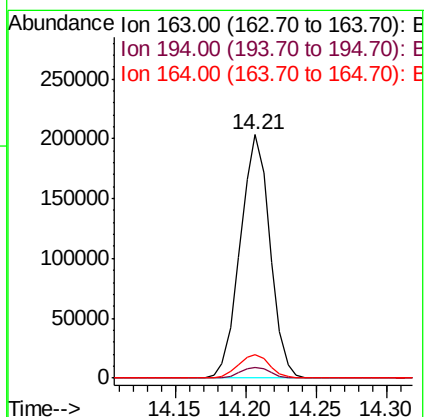
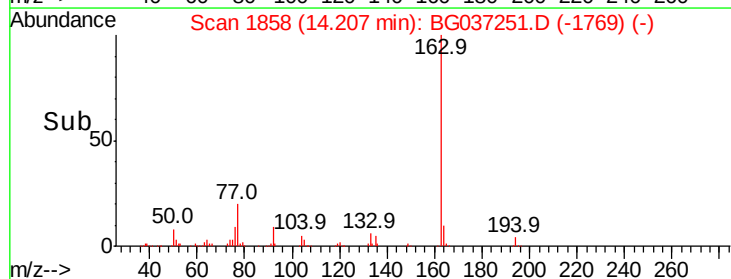
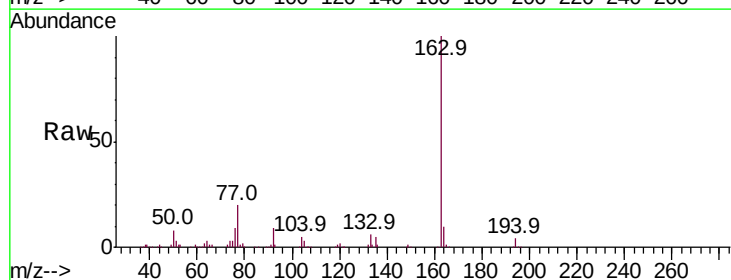
Tgt Ion:163 Resp: 298898

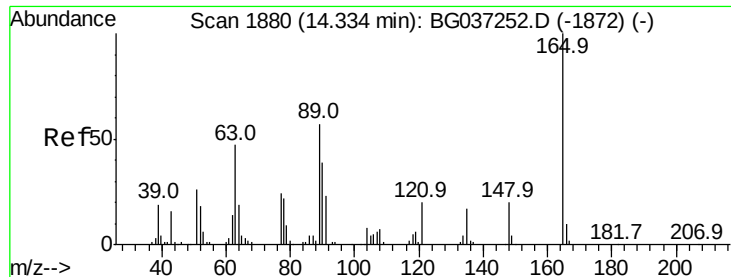
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.6 8.5 12.7

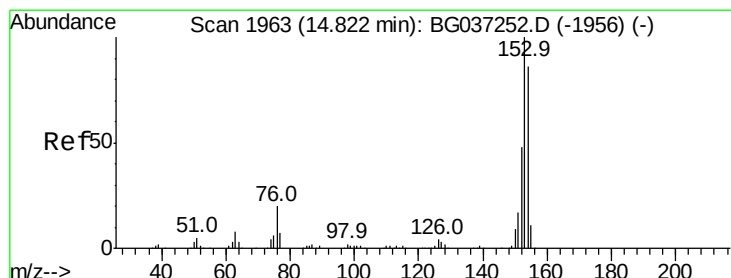
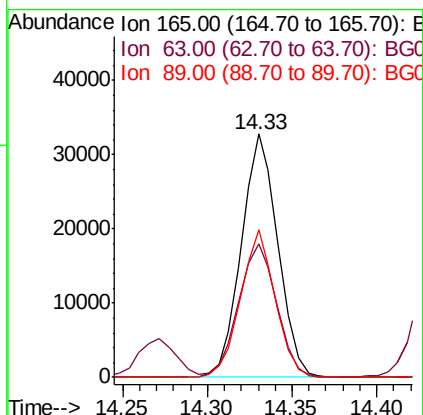
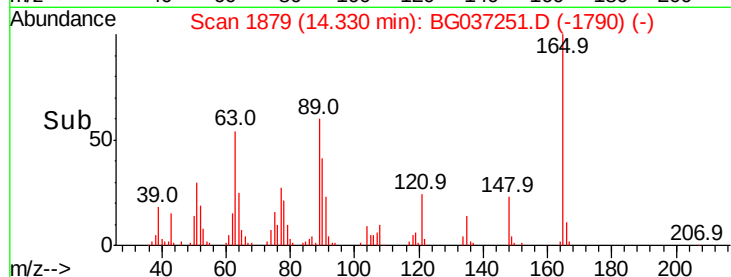
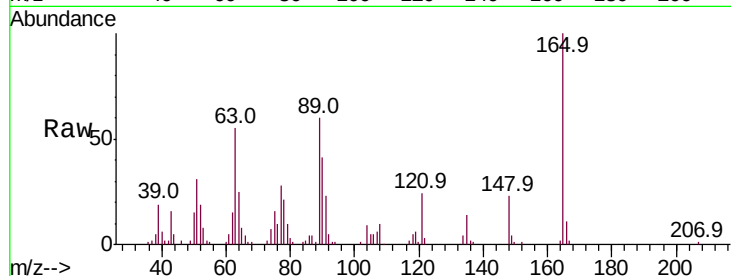




#51
 2,6-Dinitrotoluene
 Concen: 28.493 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

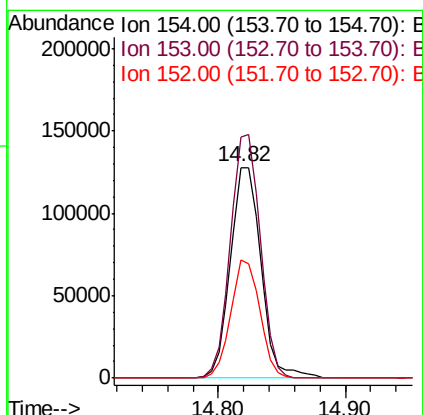
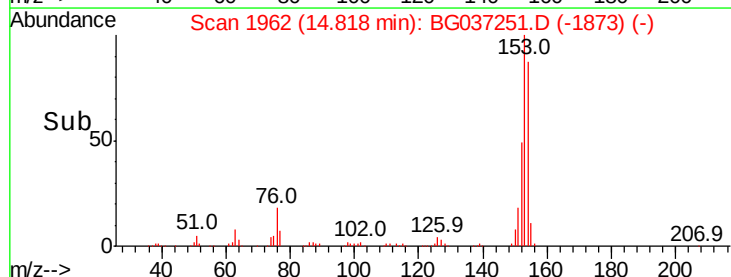
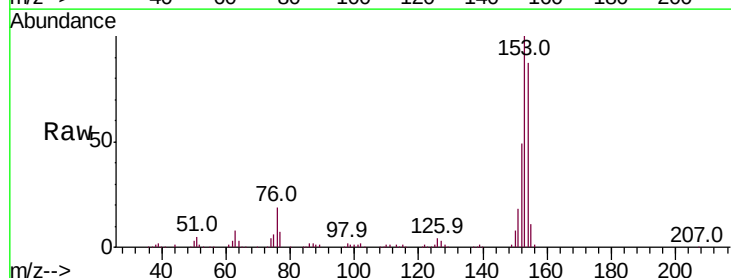
Instrument :
 BNA_G
 ClientSampled :

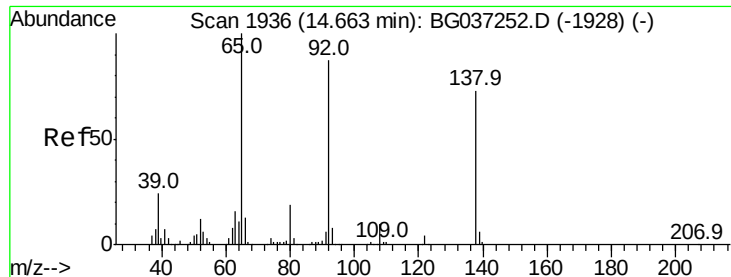
Tot Ion:165 Resp: 49006
 Ion Ratio Lower Upper
 165 100
 63 54.9 43.4 65.2
 89 60.4 45.8 68.6



#52
 Acenaphthene
 Concen: 25.066 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion:154 Resp: 213567
 Ion Ratio Lower Upper
 154 100
 153 114.7 93.4 140.0
 152 56.3 44.7 67.1

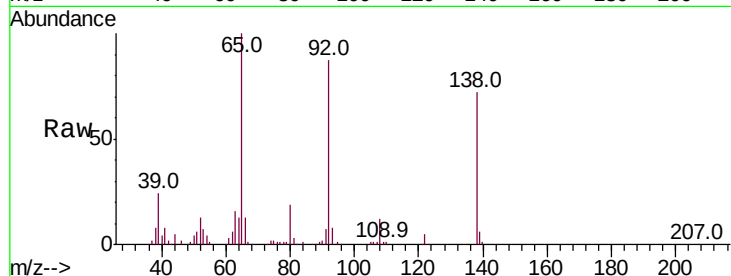




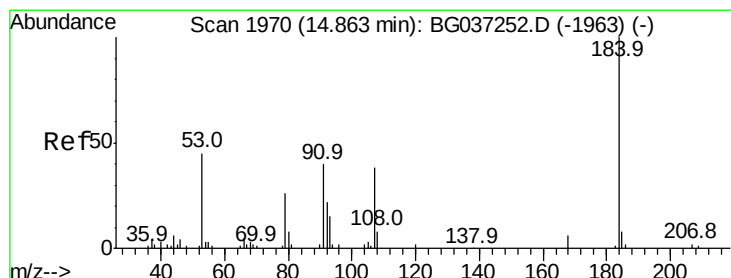
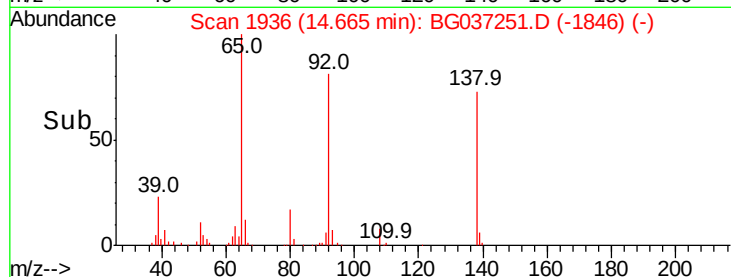
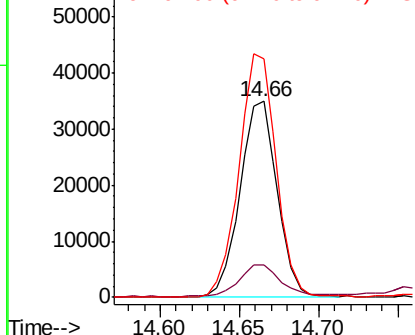
#53
3-Nitroaniline
Concen: 30.112 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 56962
Ion Ratio Lower Upper
138 100
108 16.8 11.0 16.6#
92 121.8 95.2 142.8

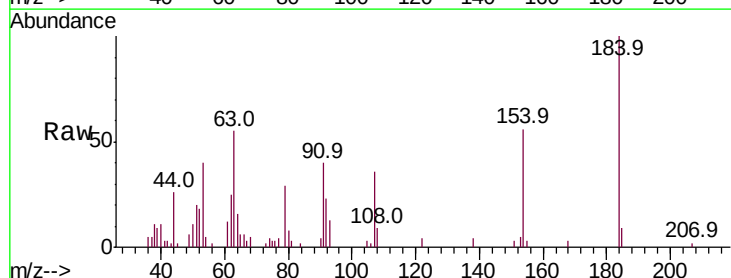


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

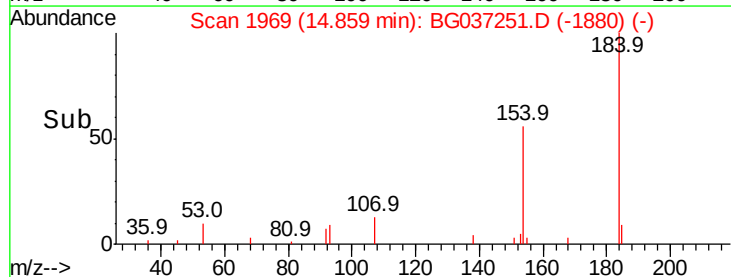
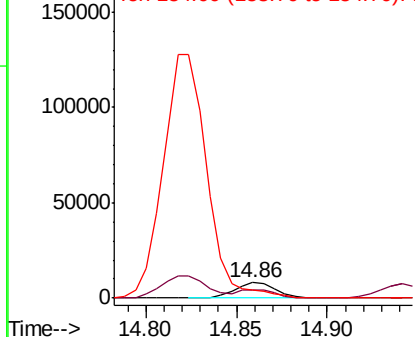


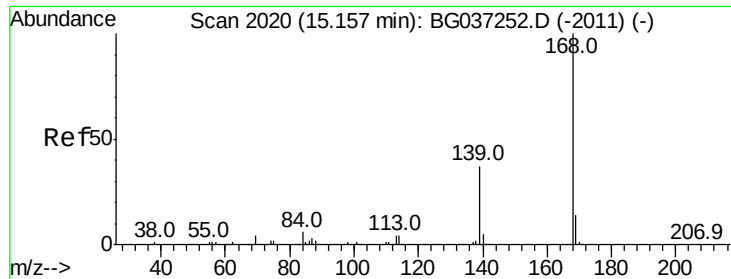
#54
2,4-Dinitrophenol
Concen: 25.300 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion:184 Resp: 12945
Ion Ratio Lower Upper
184 100
63 54.8 42.6 63.8
154 55.9 41.8 62.6



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

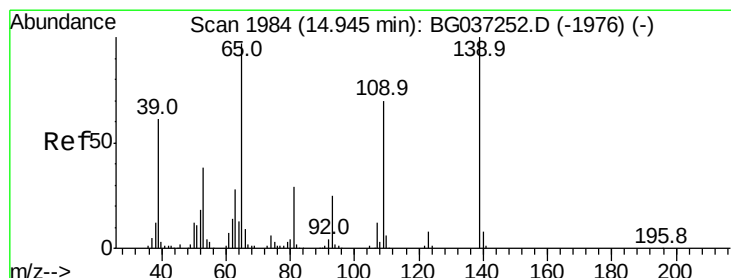
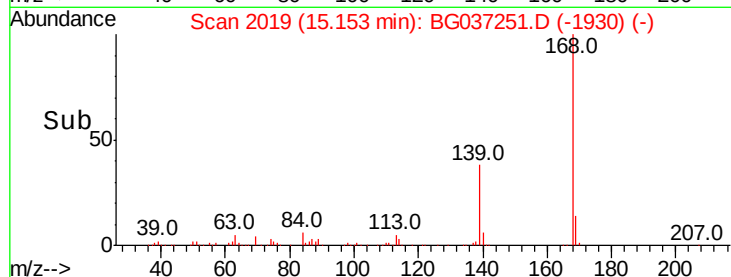
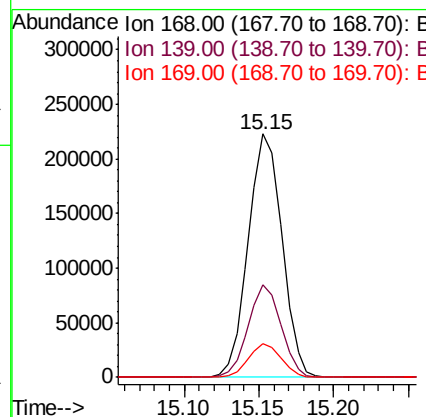
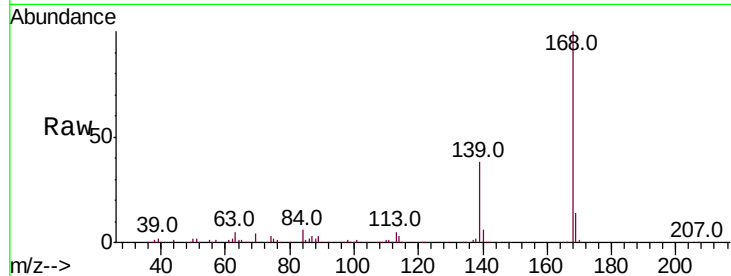




#55
Dibenzofuran
Concen: 25.519 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

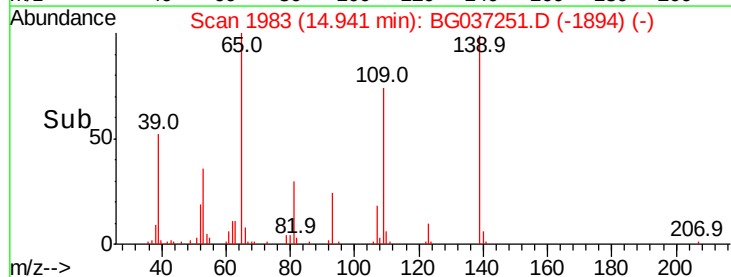
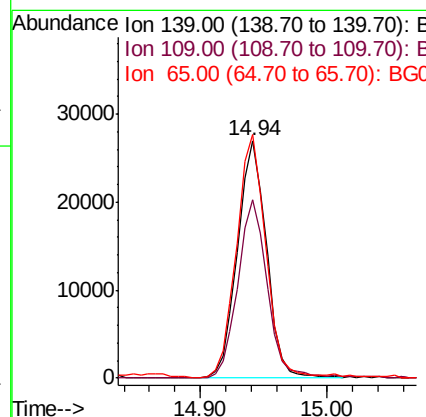
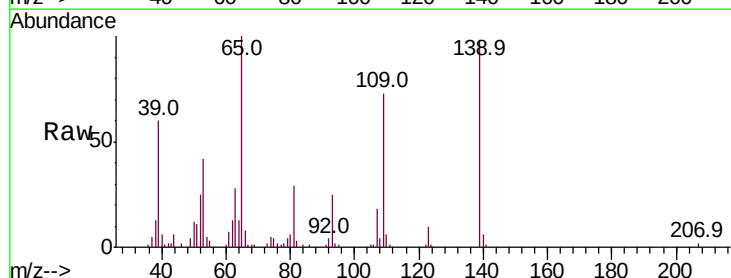
Instrument :
BNA_G
ClientSampled :

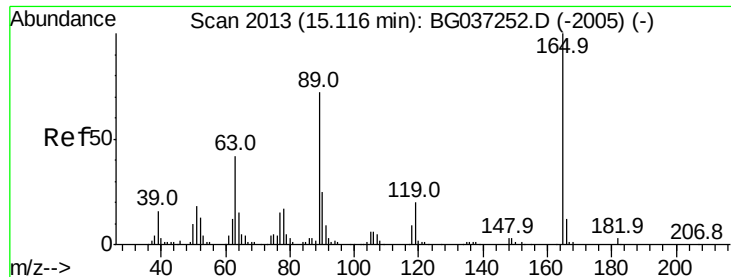
Tot Ion:168 Resp: 349359
Ion Ratio Lower Upper
168 100
139 37.9 29.4 44.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 27.709 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion:139 Resp: 42625
Ion Ratio Lower Upper
139 100
109 75.1 49.5 89.5
65 102.4 76.8 116.8

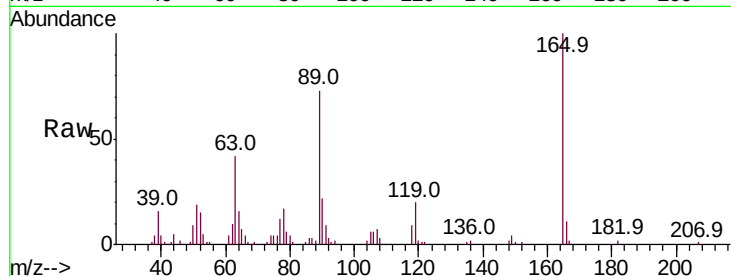




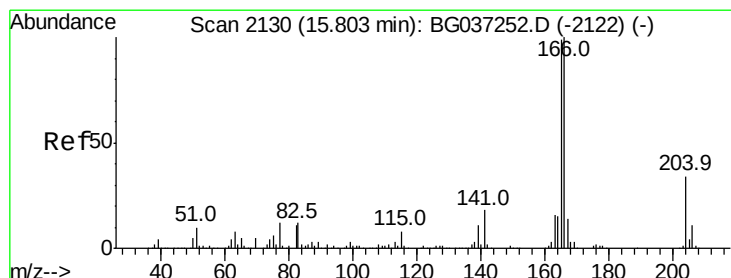
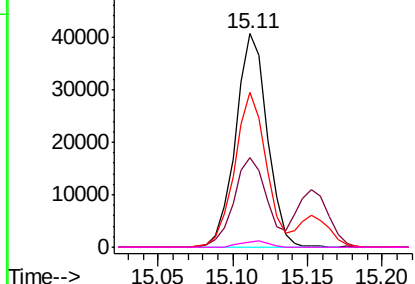
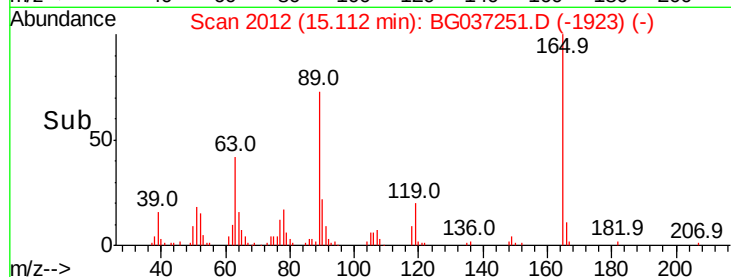
#57
 2,4-Dinitrotoluene
 Concen: 28.675 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 59910
 Ion Ratio Lower Upper
 165 100
 63 42.2 33.4 50.0
 89 72.5 57.2 85.8
 182 2.2 2.6 4.0#

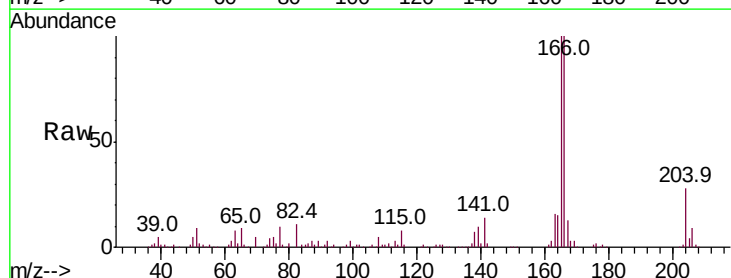


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

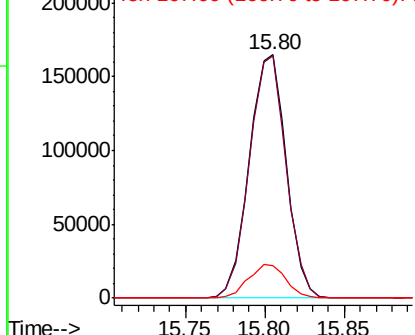
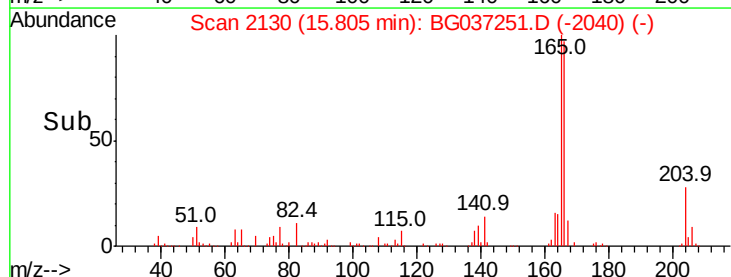


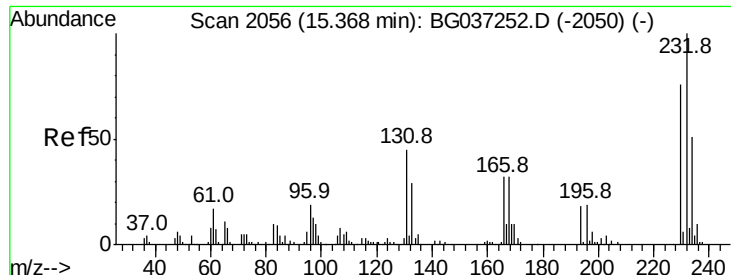
#58
 Fluorene
 Concen: 25.743 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion:166 Resp: 267427
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.0 118.6
 167 13.5 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: 25.288 ng

RT: 15.37 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 65914

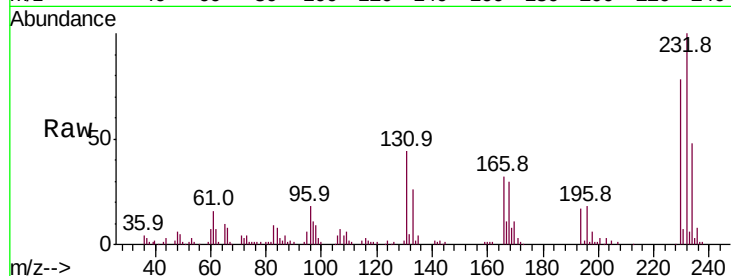
Ion Ratio Lower Upper

232 100

131 44.6 33.7 50.5

130 2.6 2.1 3.1

166 31.6 24.6 36.8

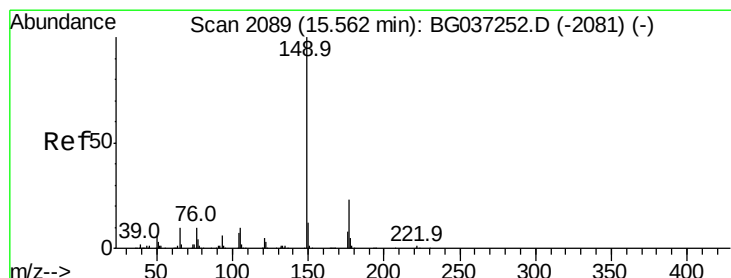
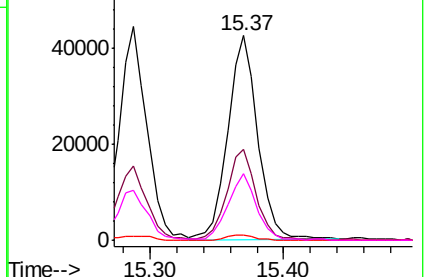
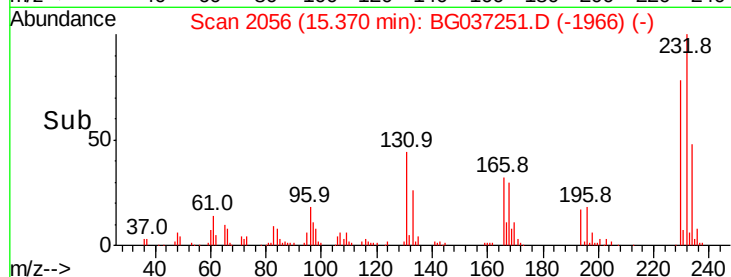


Abundance Ion 232.00 (231.70 to 232.70): E

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: 25.310 ng

RT: 15.56 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

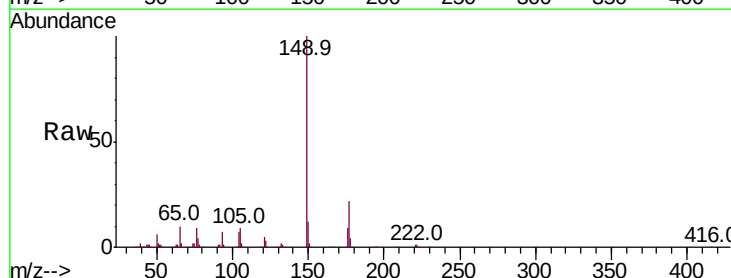
Tgt Ion:149 Resp: 308955

Ion Ratio Lower Upper

149 100

177 22.2 18.3 27.5

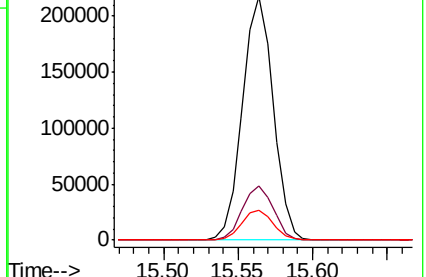
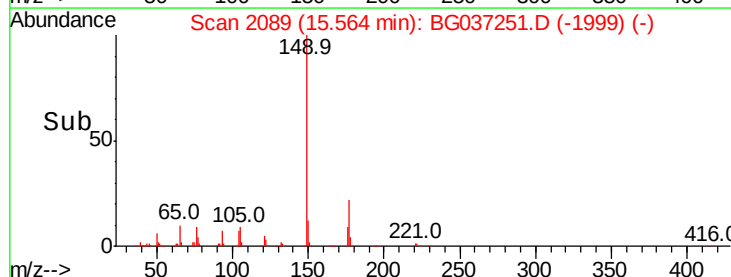
150 12.1 10.0 15.0

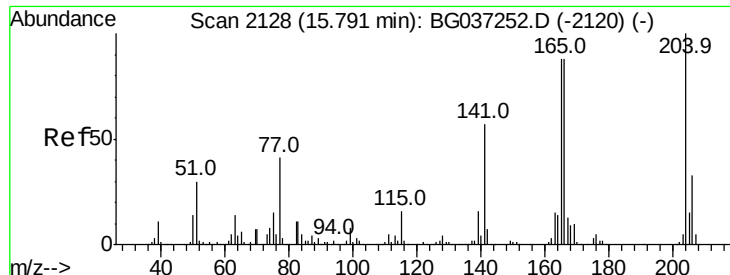


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

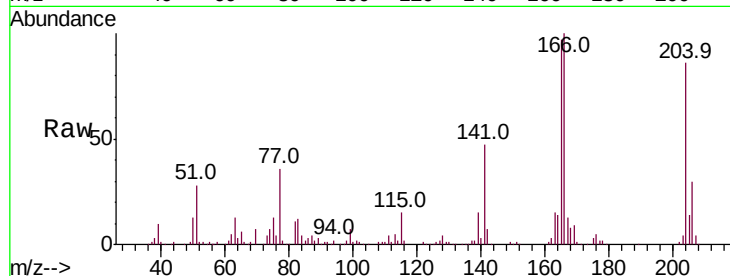




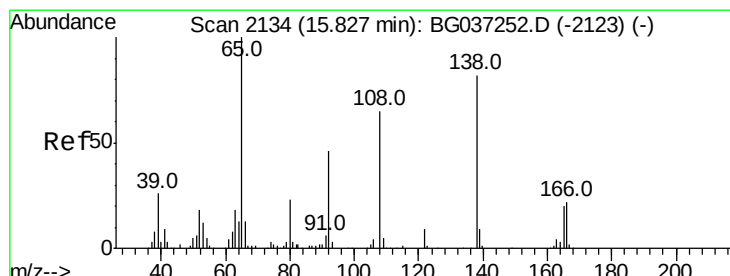
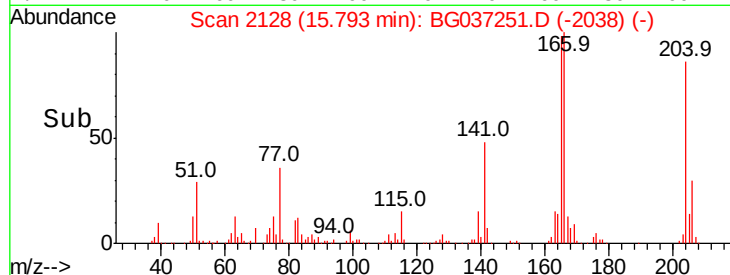
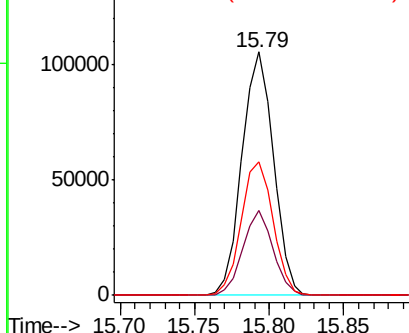
#61
 4-Chlorophenyl-phenylether
 Concen: 25.469 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	204	Resp:	154436
Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.6	39.8
141	55.0	45.4	68.2

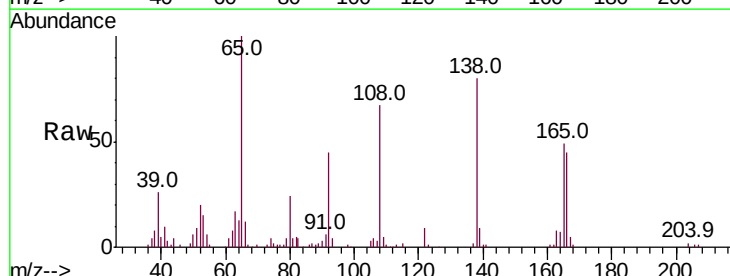


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

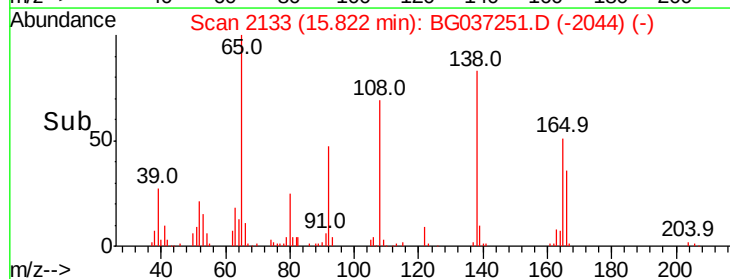
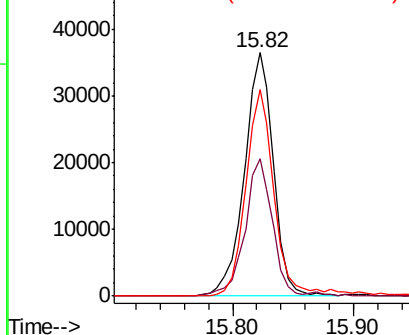


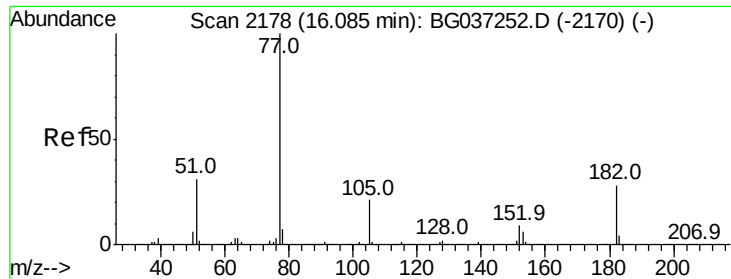
#62
 4-Nitroaniline
 Concen: 28.763 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion:	138	Resp:	60775
Ion	Ratio	Lower	Upper
138	100		
92	56.2	36.4	76.4
108	84.6	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

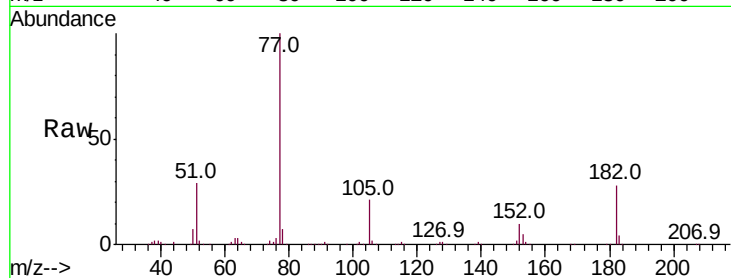




#63
Azobenzene
Concen: 25.510 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	21.0	1.3	41.3
51	28.8	10.7	50.7



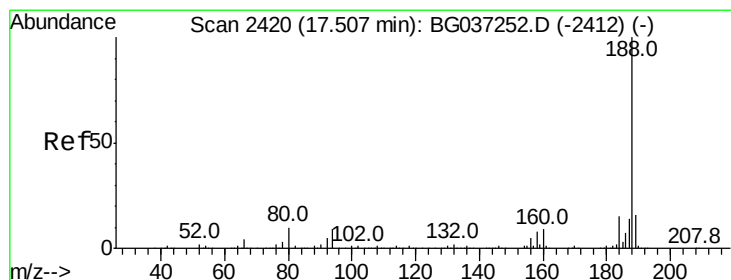
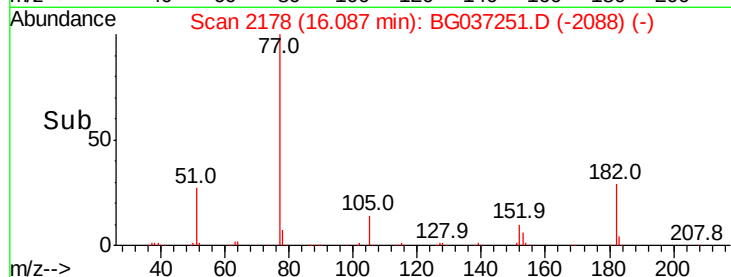
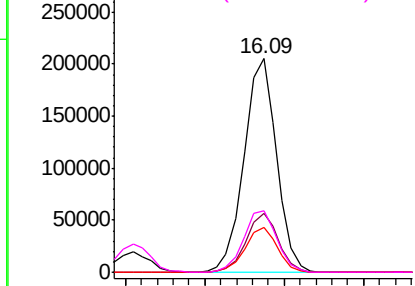
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

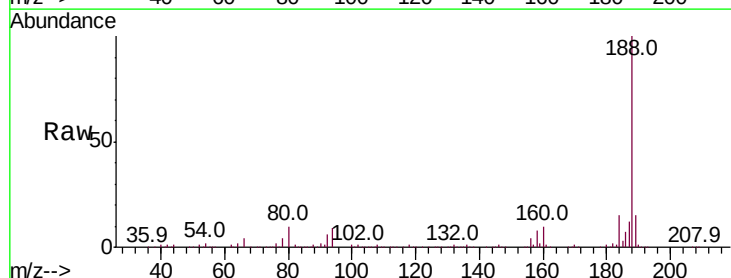
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	9.8	7.7	11.5

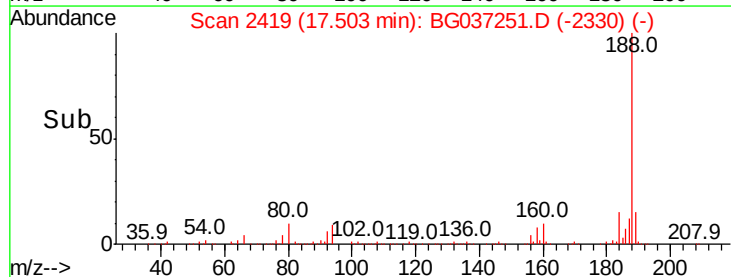
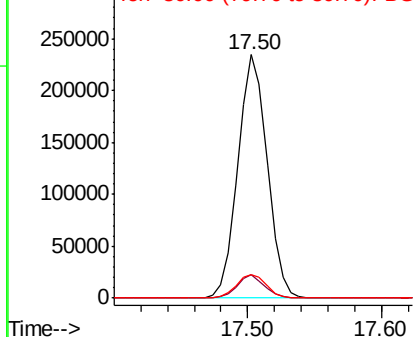


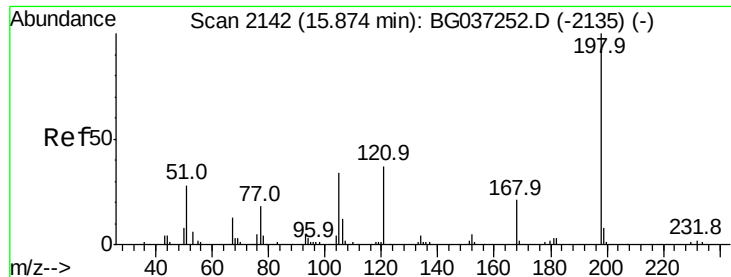
Abundance

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

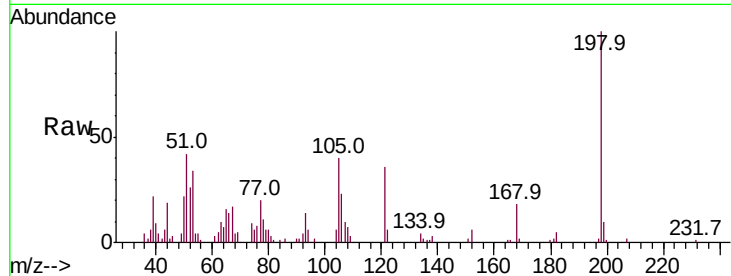




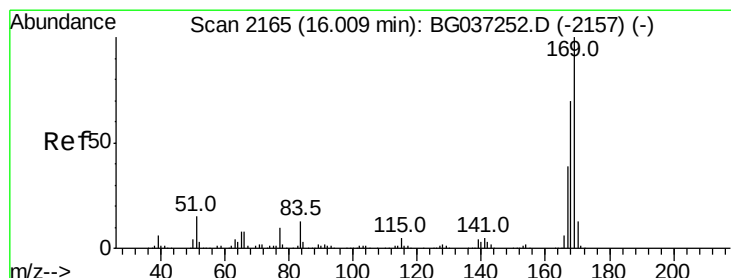
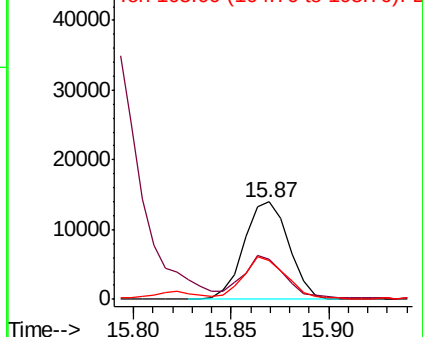
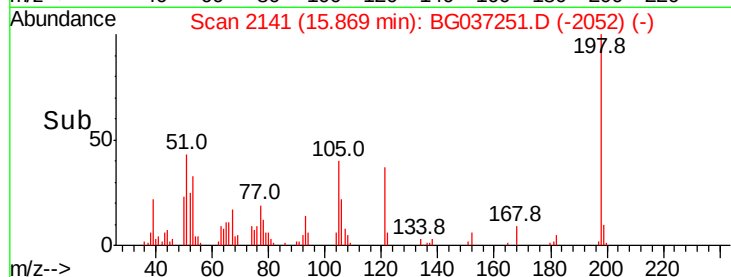
#65
4,6-Dinitro-2-methylphenol
Concen: 22.774 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.8	22.7	62.7
105	39.5	19.7	59.7

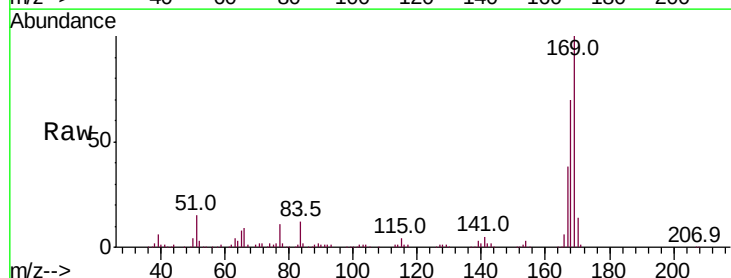


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

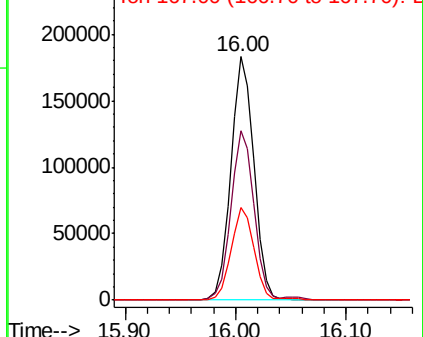
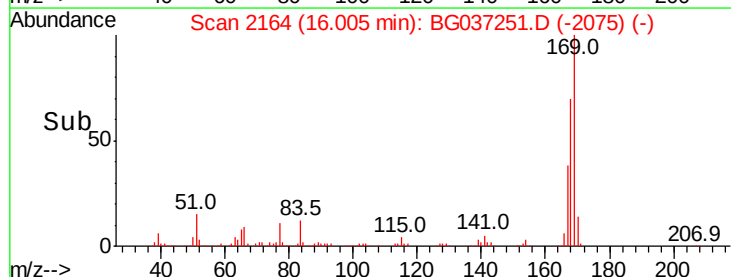


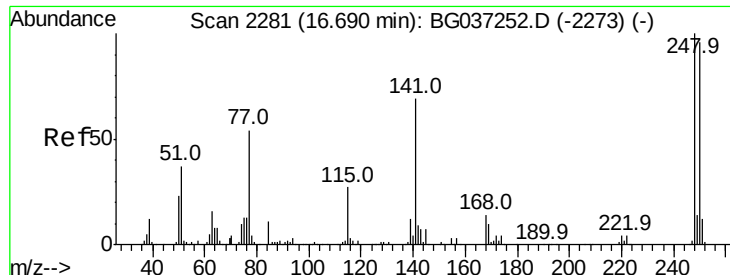
#66
n-Nitrosodiphenylamine
Concen: 25.078 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	37.9	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

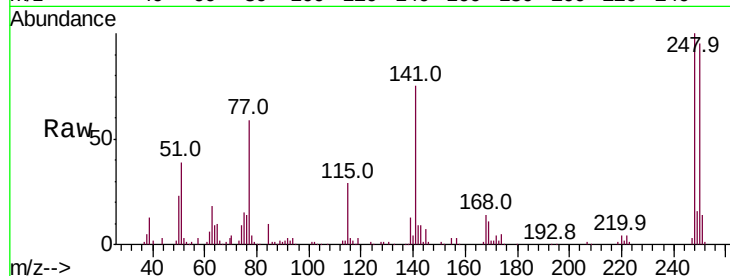




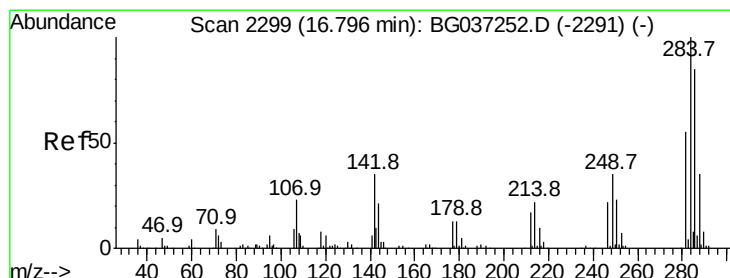
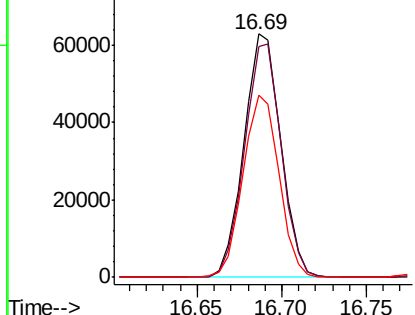
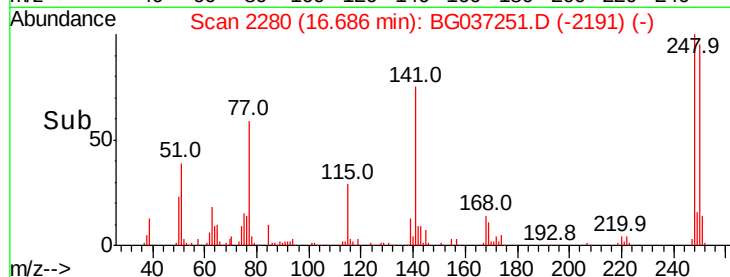
#67
 4-Bromophenyl-phenylether
 Concen: 24.657 ng
 RT: 16.69 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 95535
 Ion Ratio Lower Upper
 248 100
 250 95.0 77.0 115.6
 141 74.9 55.5 83.3

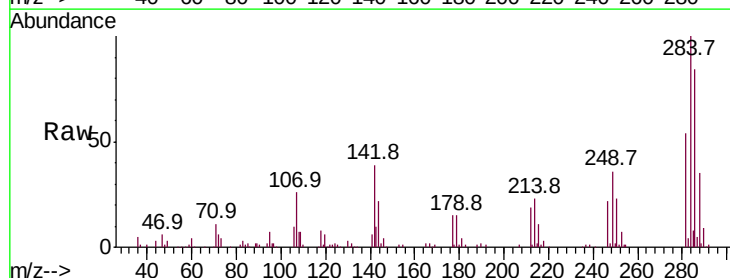


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

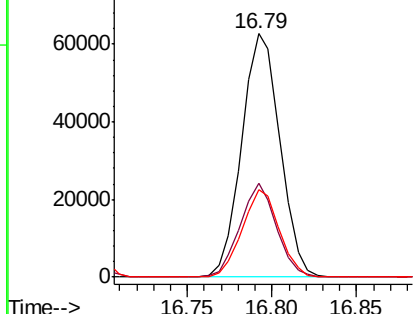
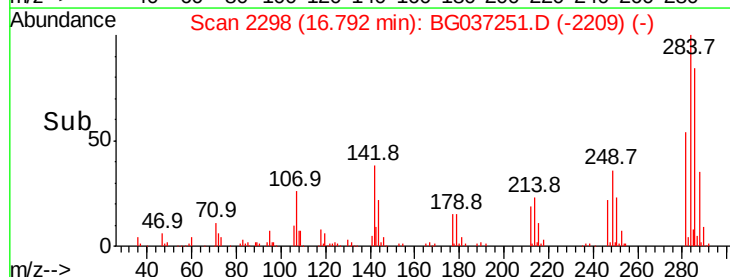


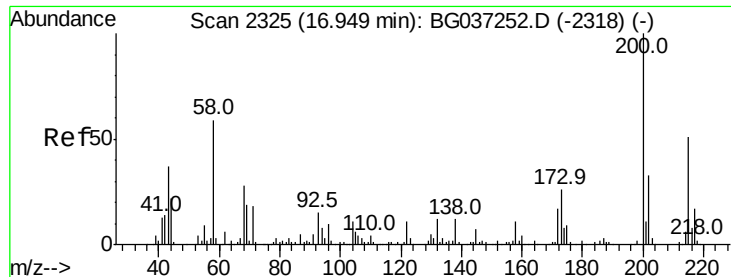
#68
 Hexachlorobenzene
 Concen: 24.442 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion:284 Resp: 98686
 Ion Ratio Lower Upper
 284 100
 142 38.8 28.1 42.1
 249 38.0 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

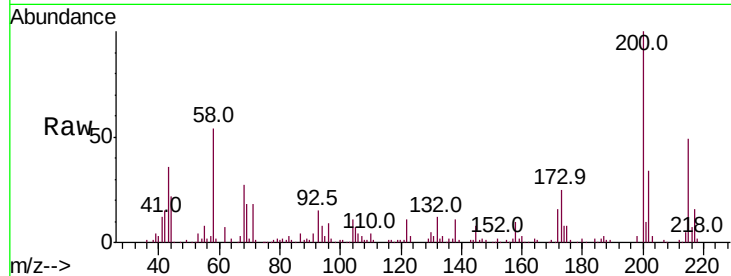




#69
Atrazine
Concen: 24.289 ng
RT: 16.95 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.1	46.1
215	49.3	30.8	70.8

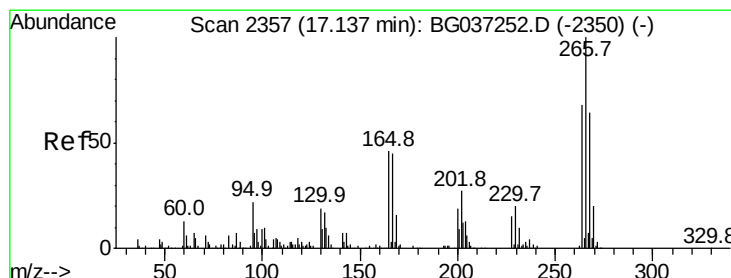
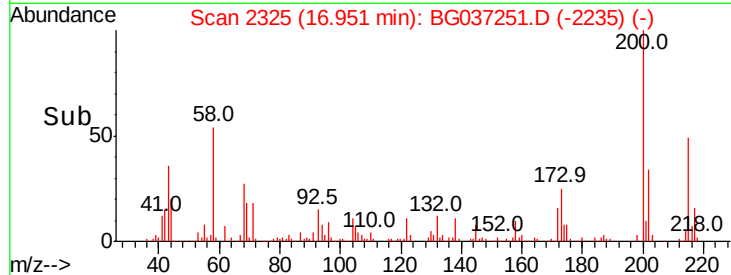
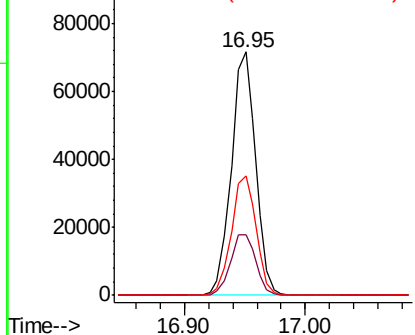


Abundance

Ion 200.00 (199.70 to 200.70): E

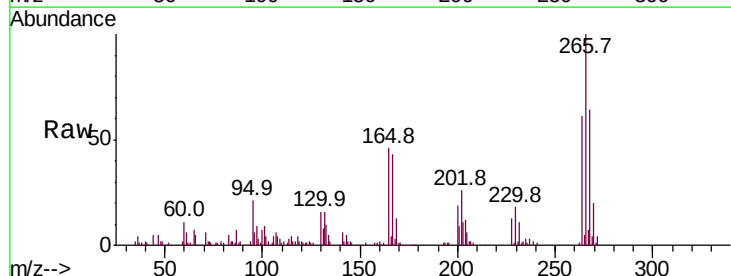
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 24.112 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.2	55.0	82.6
264	65.8	58.9	88.3

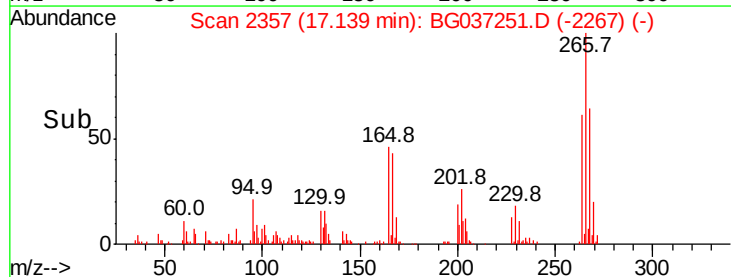
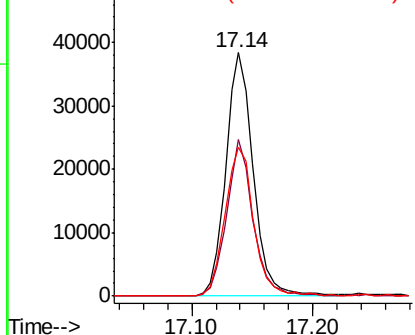


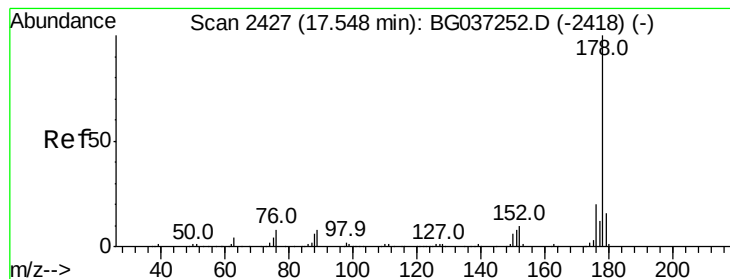
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 25.791 ng

RT: 17.55 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

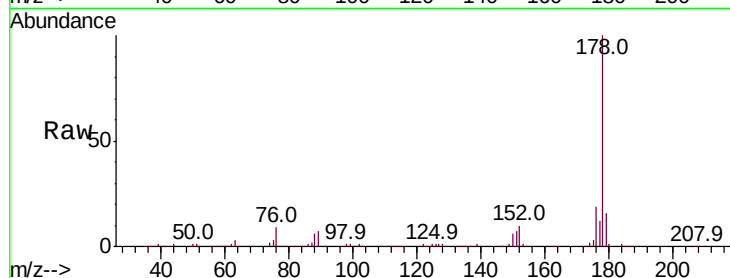
Tot Ion:178 Resp: 464210

Ion Ratio Lower Upper

178 100

176 19.5 16.1 24.1

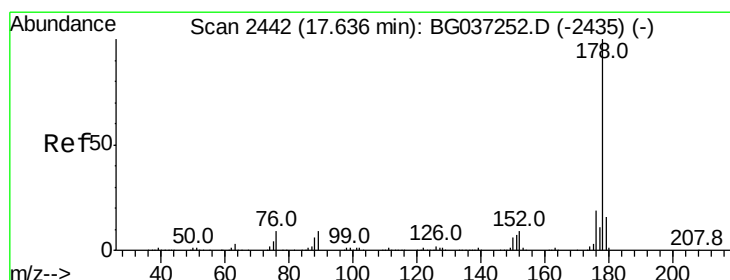
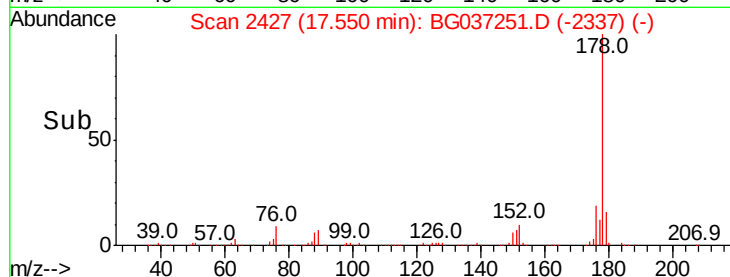
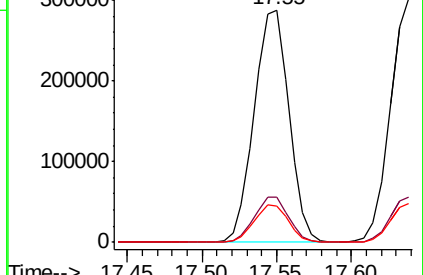
179 15.6 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 25.445 ng

RT: 17.64 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

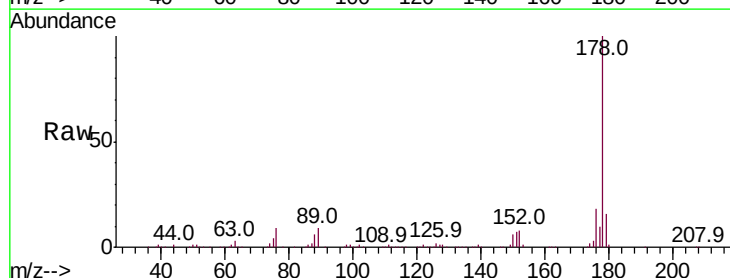
Tgt Ion:178 Resp: 456487

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

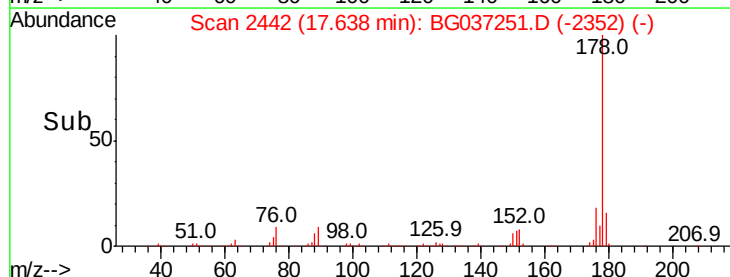
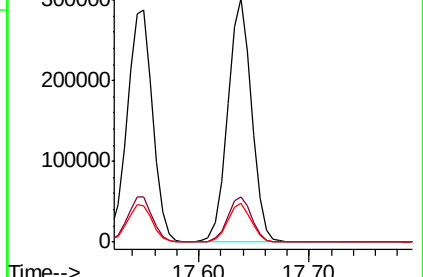
179 15.8 12.8 19.2

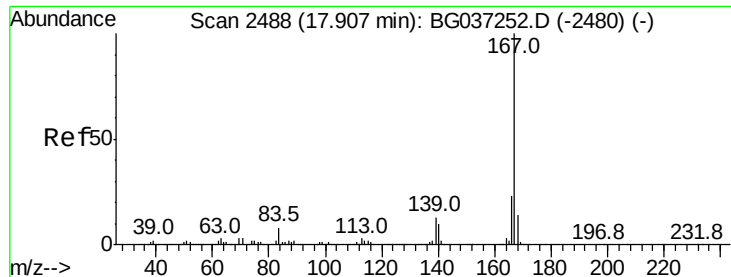


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

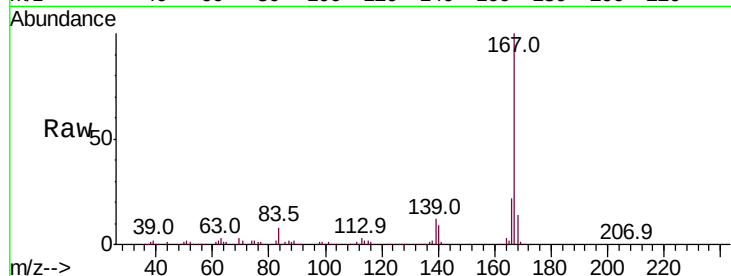




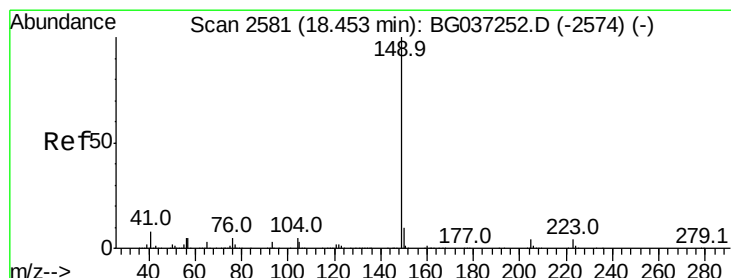
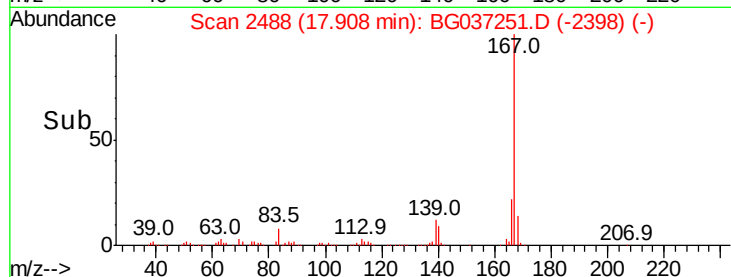
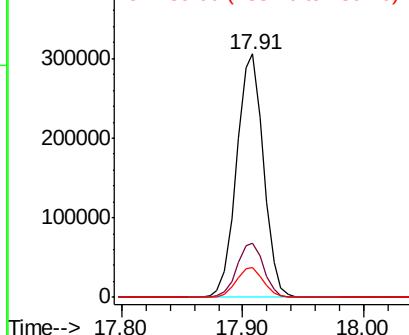
#73
 Carbazole
 Concen: 25.419 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.3	27.5
139	12.5	10.5	15.7

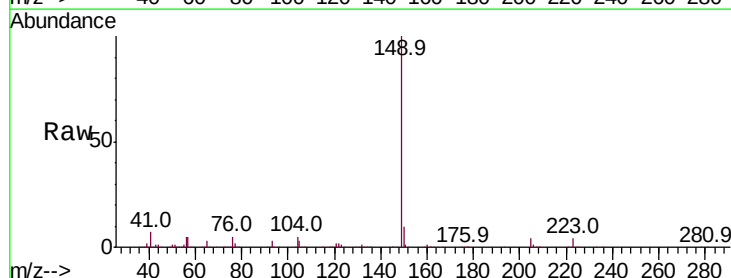


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

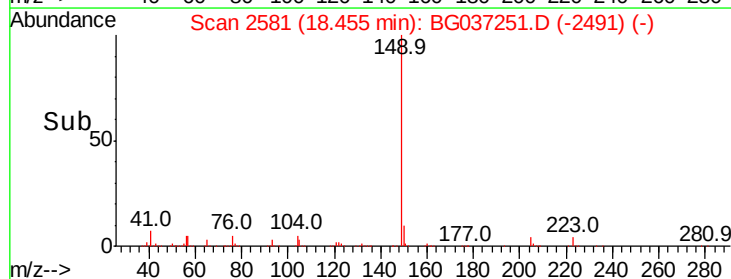
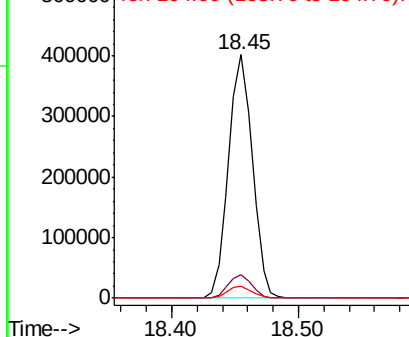


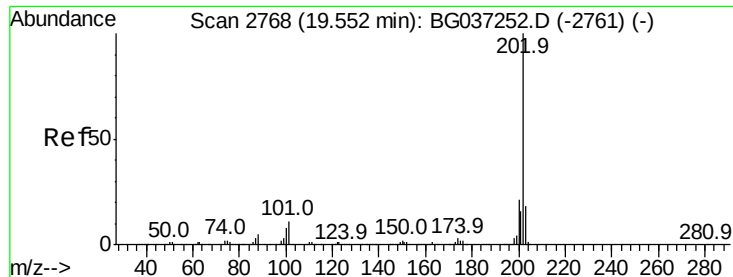
#74
 Di-n-butylphthalate
 Concen: 24.808 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BG037251.D
 Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	5.0	4.0	6.0



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





#75

Fluoranthene

Concen: 25.236 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

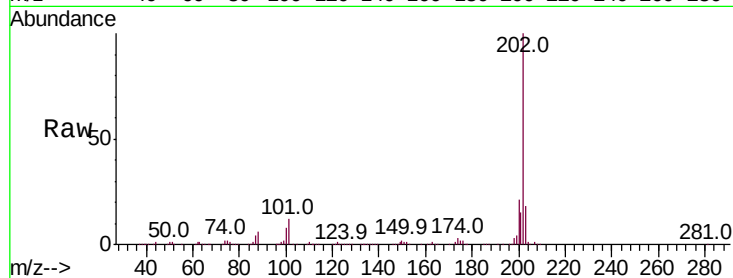
Tot Ion:202 Resp: 545554

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.7

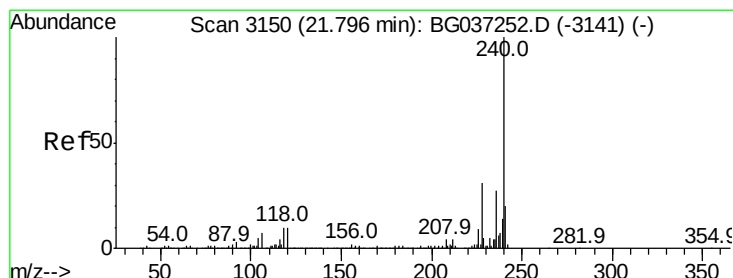
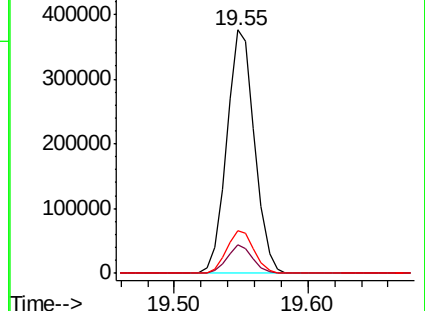
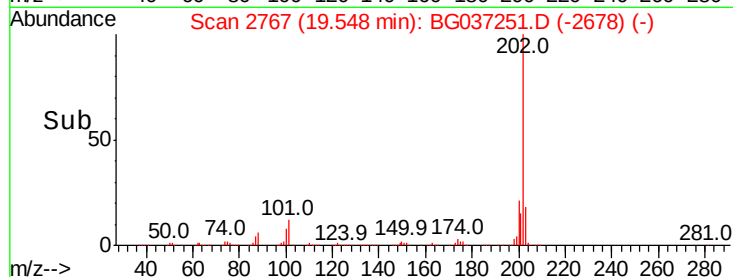
203 17.7 0.0 38.5



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: 21.79 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

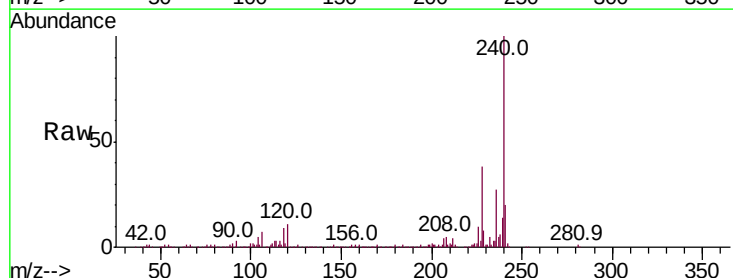
Tgt Ion:240 Resp: 332496

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

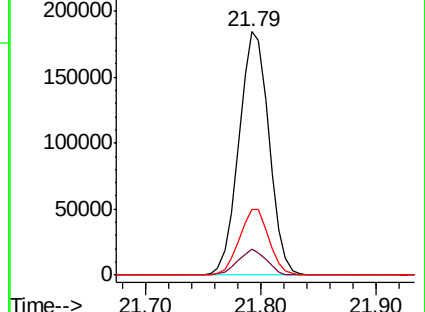
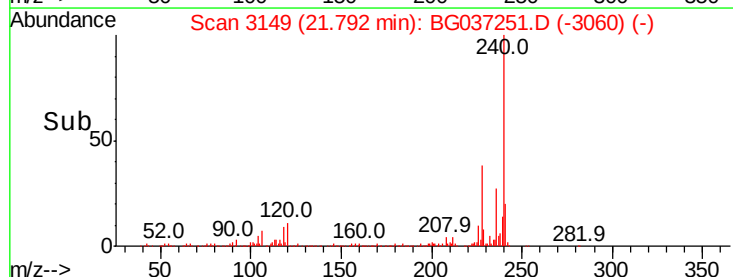
236 27.2 21.4 32.0

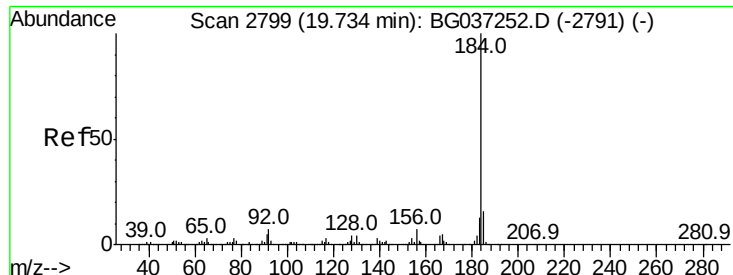


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.491 ng

RT: 19.74 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

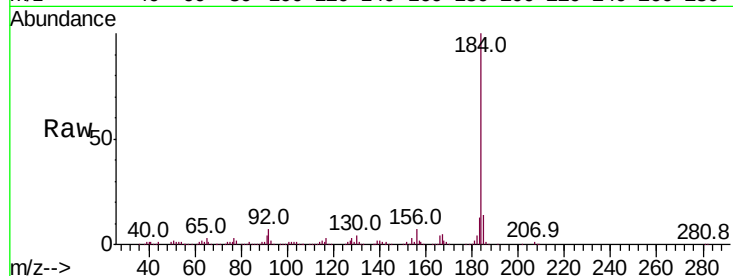
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 336653

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	12.7	10.2	15.2

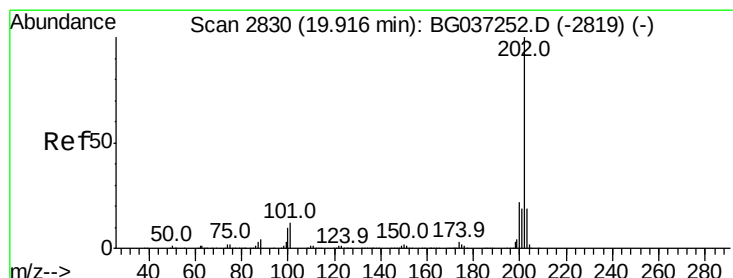
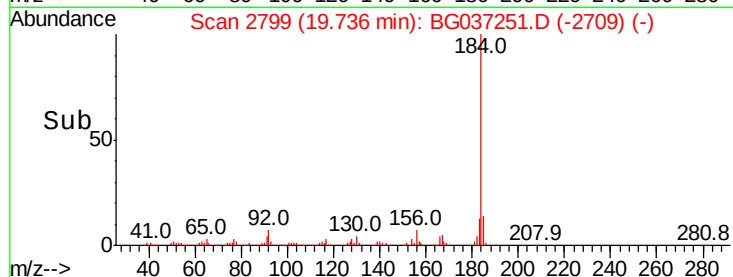
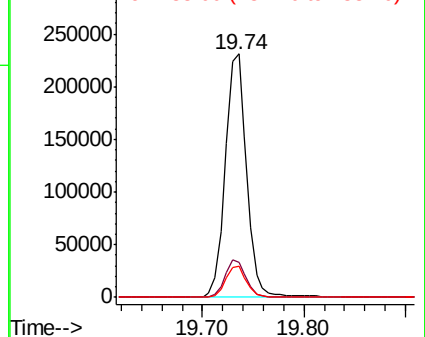


Abundance

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: 25.799 ng

RT: 19.91 min Scan# 2829

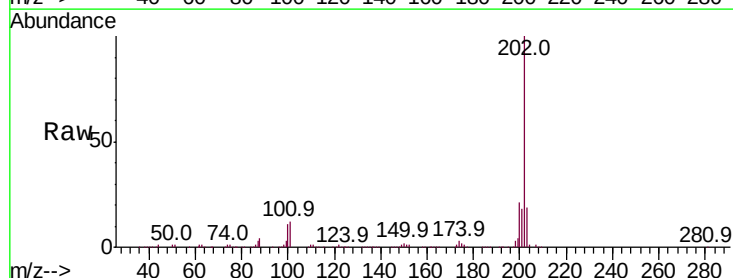
Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:202 Resp: 559614

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.8	26.6
203	18.6	15.2	22.8

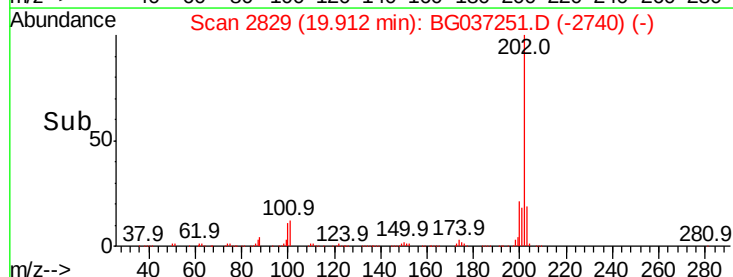
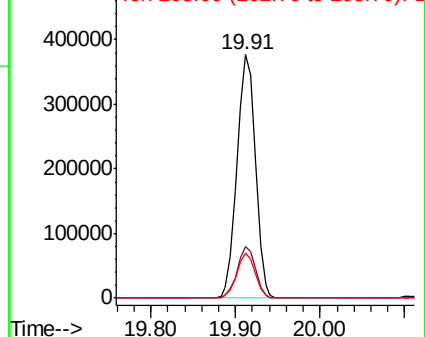


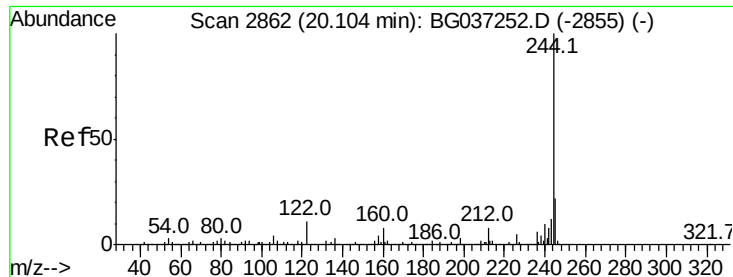
Abundance

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: 51.823 ng

RT: 20.11 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

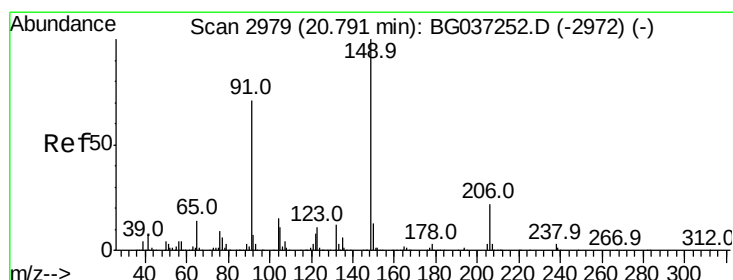
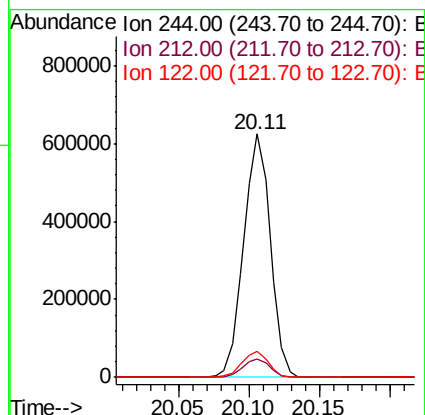
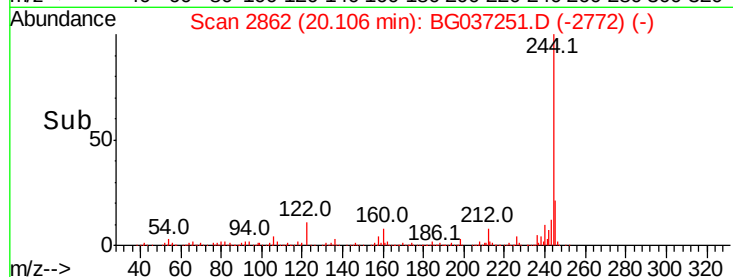
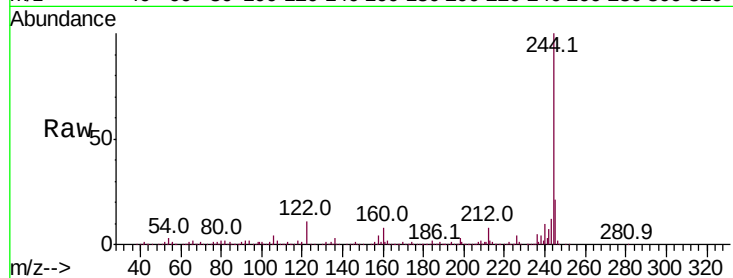
Tot Ion:244 Resp: 827155

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 10.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 24.115 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

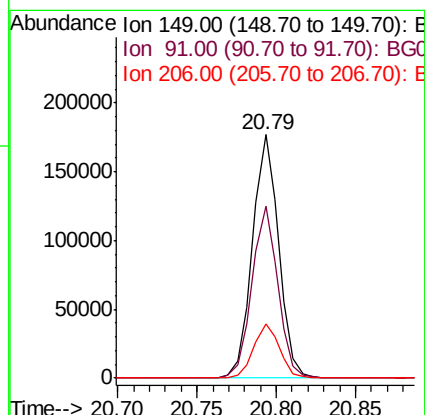
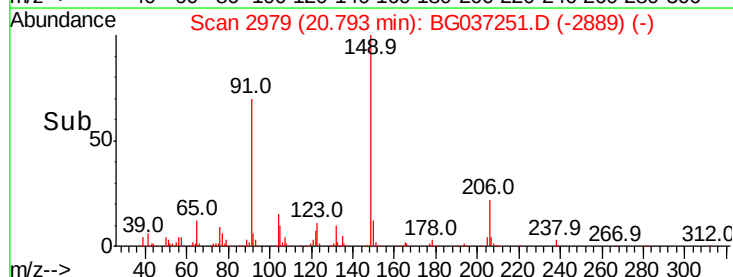
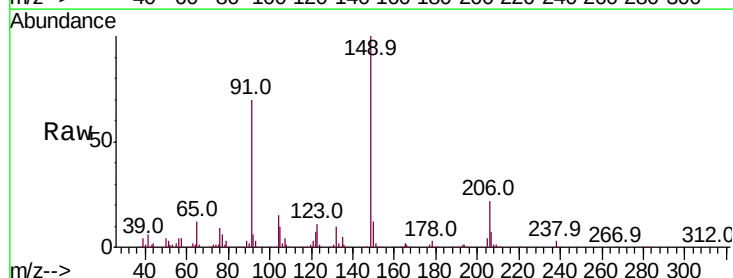
Tgt Ion:149 Resp: 203391

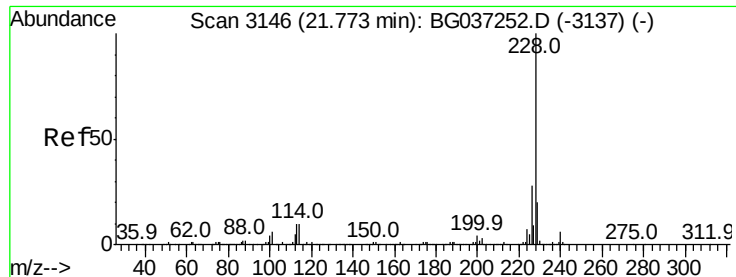
Ion Ratio Lower Upper

149 100

91 70.5 57.0 85.4

206 22.4 17.8 26.6





#81

Benzo(a)anthracene

Concen: 25.540 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

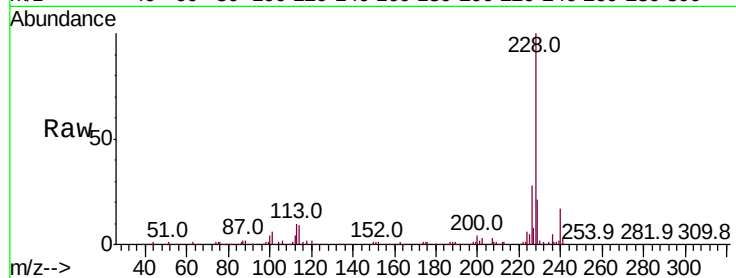
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 511356

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.5	16.3	24.5

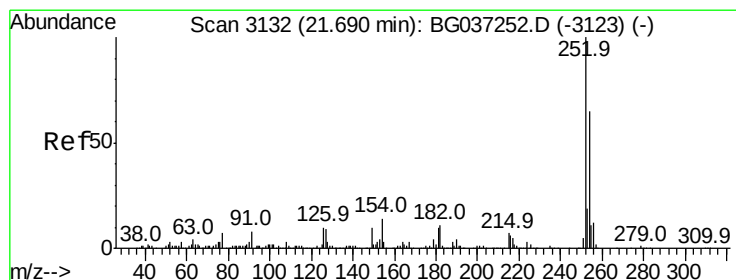
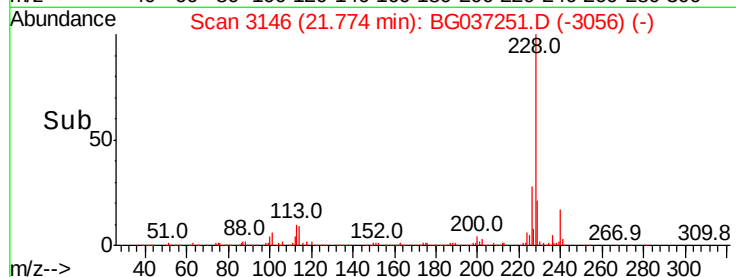
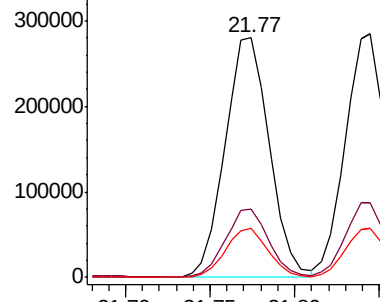


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.512 ng

RT: 21.69 min Scan# 3131

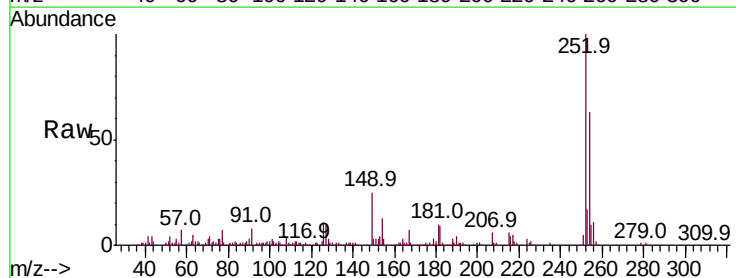
Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:252 Resp: 202292

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.0	78.0
126	11.2	8.2	12.4

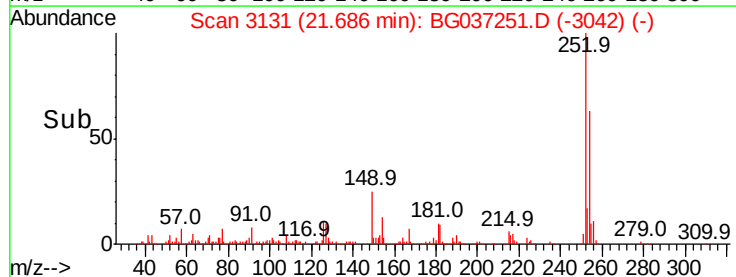
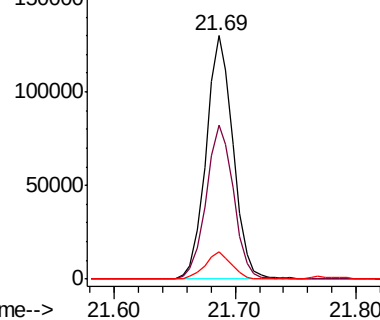


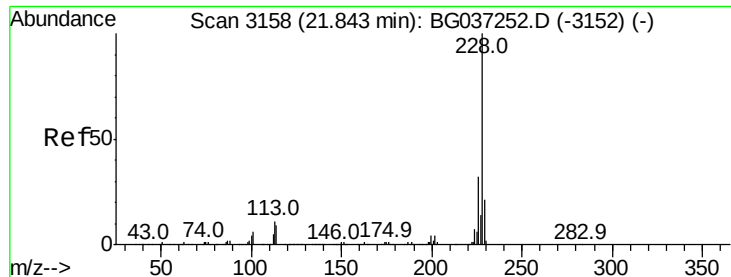
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

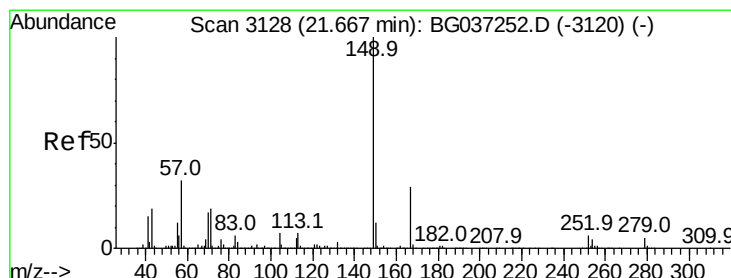
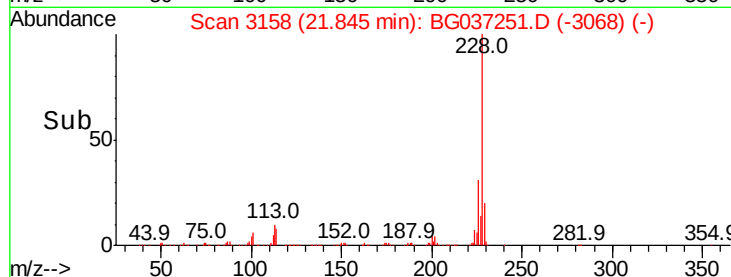
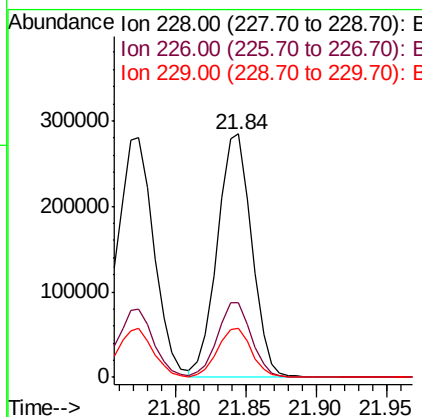
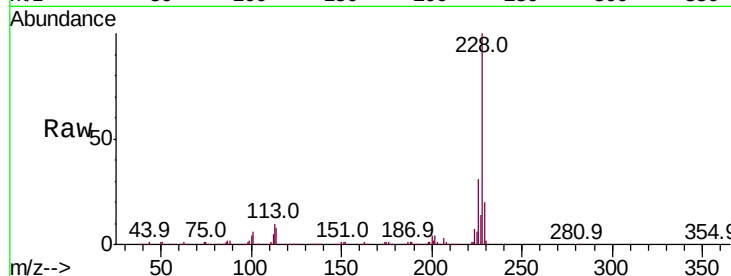




#83
Chrysene
Concen: 25.311 ng
RT: 21.84 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

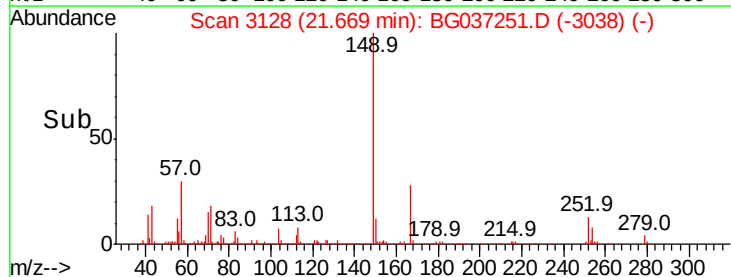
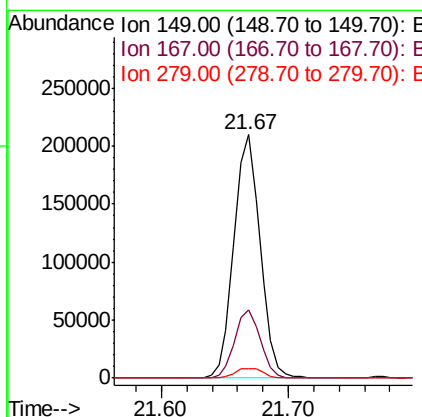
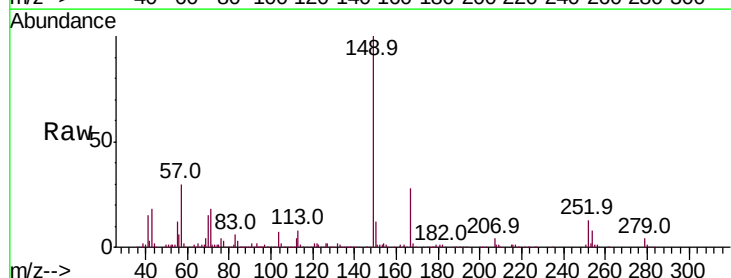
Instrument :
BNA_G
ClientSampleId :

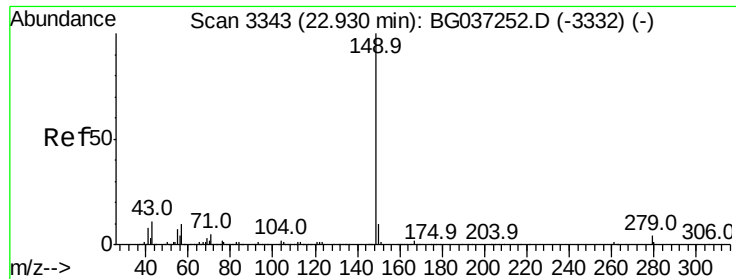
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.7	38.5
229	20.2	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 24.345 ng
RT: 21.67 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.0	34.4
279	4.1	3.6	5.4

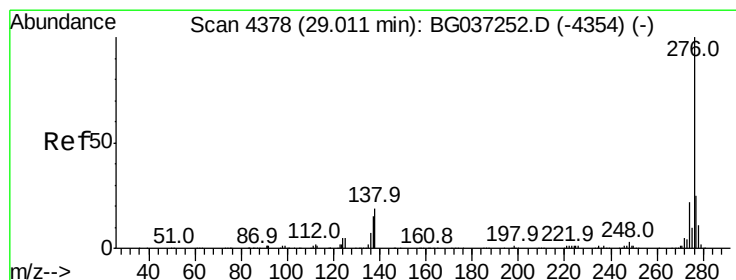
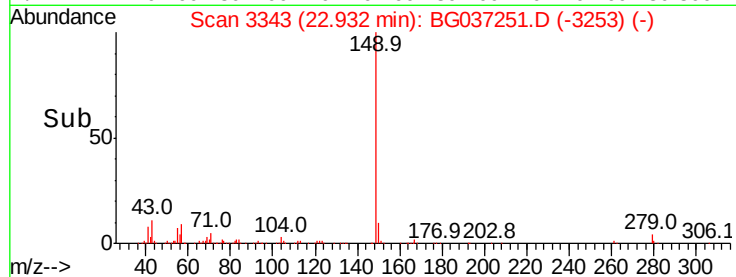
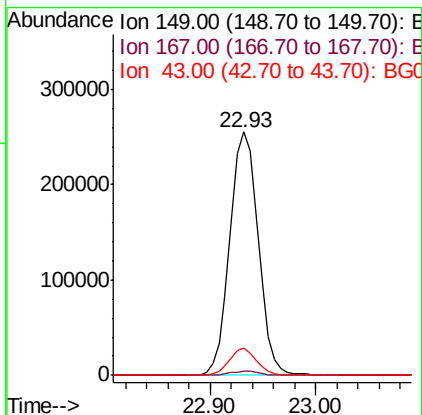
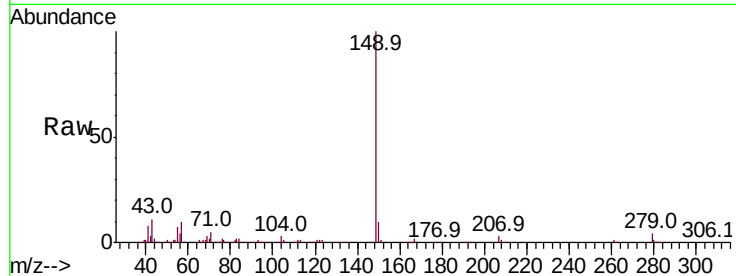




#85
Di-n-octyl phthalate
Concen: 23.908 ng
RT: 22.93 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

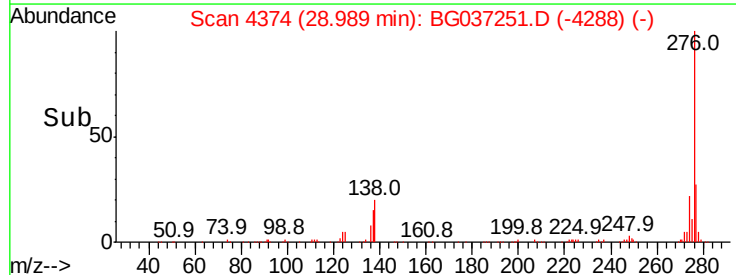
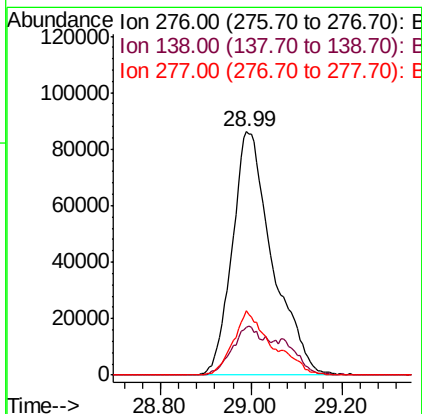
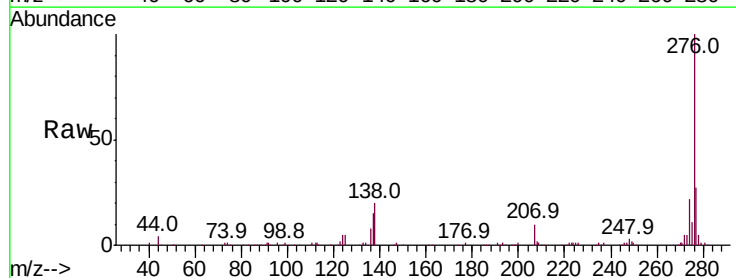
Instrument :
BNA_G
ClientSampleId :

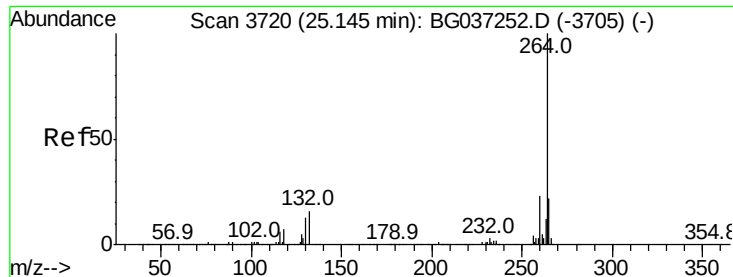
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 24.752 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG037251.D
Acq: 11 Oct 2018 10:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.3	12.0	18.0
277	25.5	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3720

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

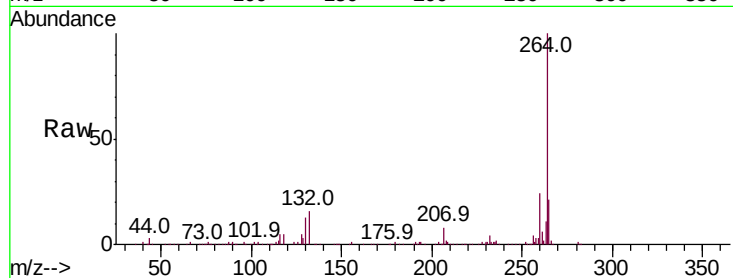
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 351190

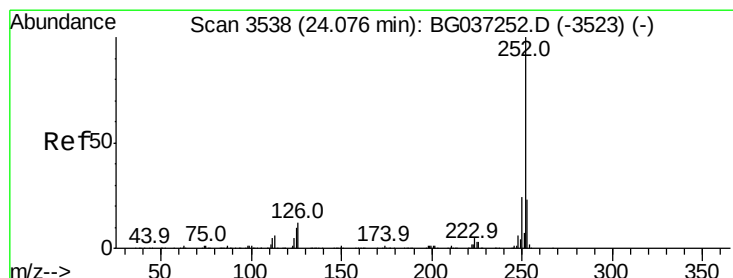
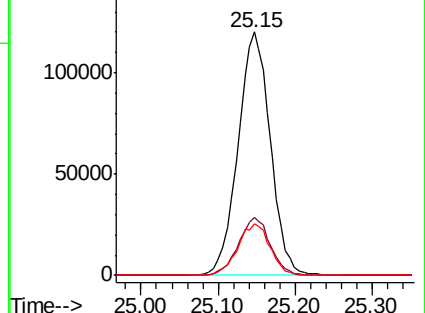
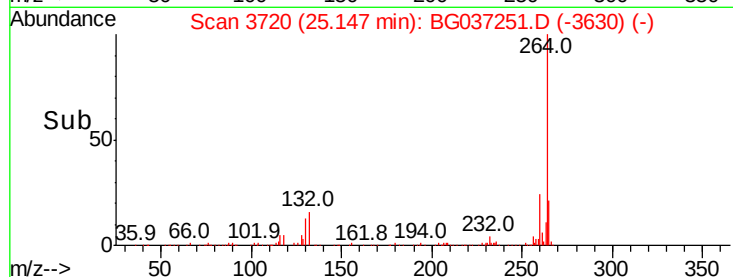
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.1	17.9	26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 24.898 ng

RT: 24.07 min Scan# 3537

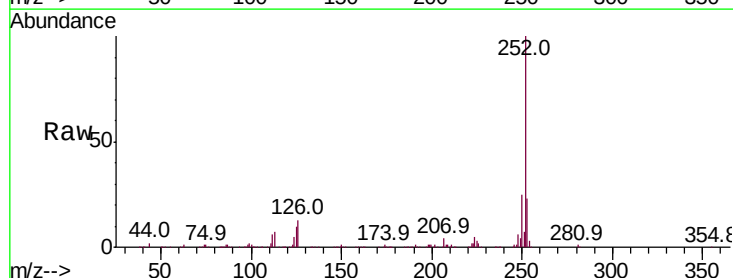
Delta R.T. -0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Tgt Ion:252 Resp: 476993

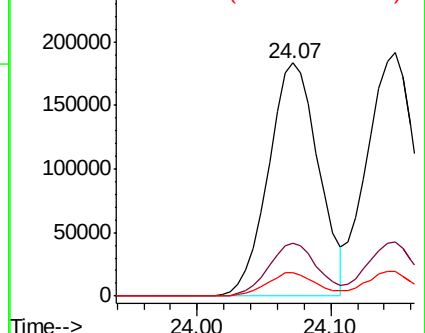
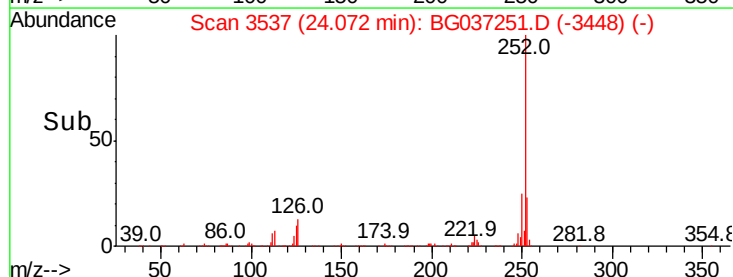
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.3	7.8	11.6

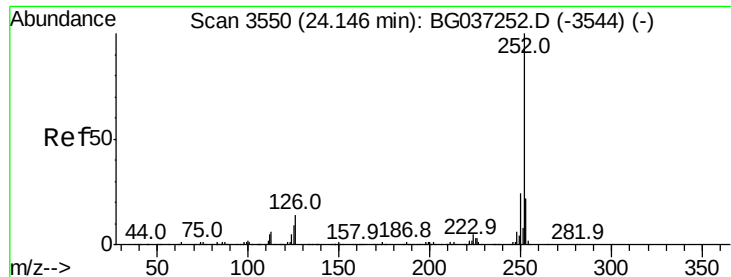


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 25.425 ng

RT: 24.15 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

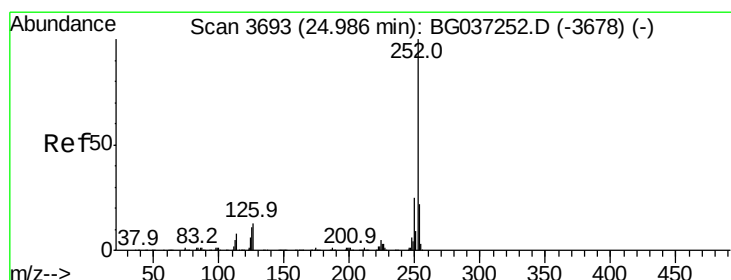
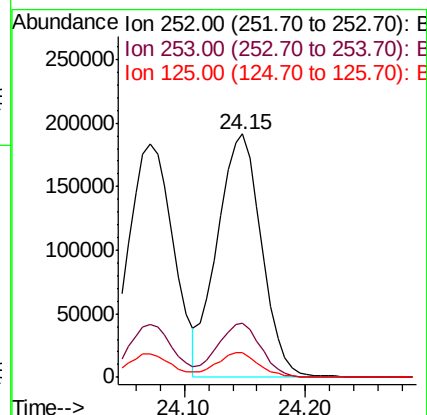
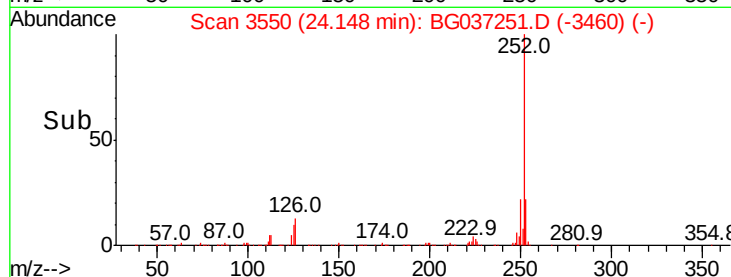
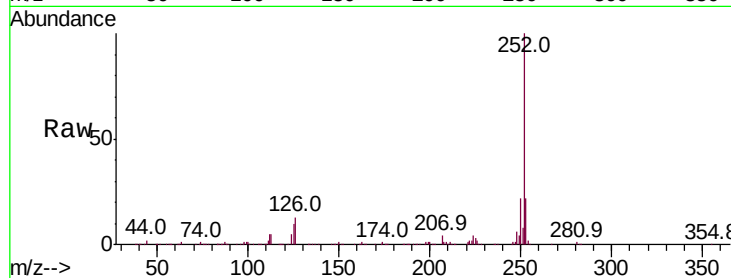
Tot Ion:252 Resp: 483247

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 9.9 7.4 11.0



#90

Benzo(a)pyrene

Concen: 24.820 ng

RT: 24.99 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

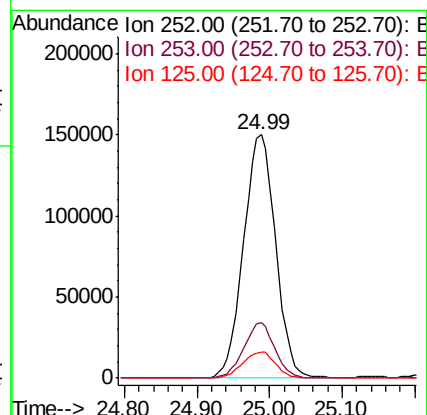
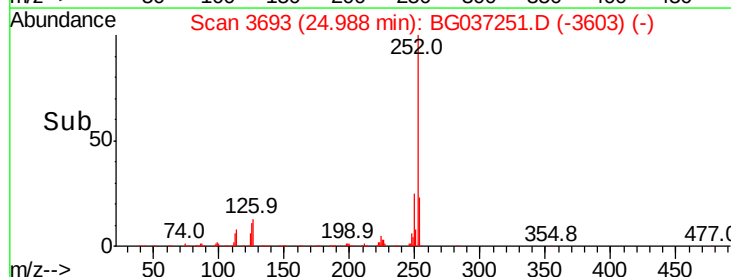
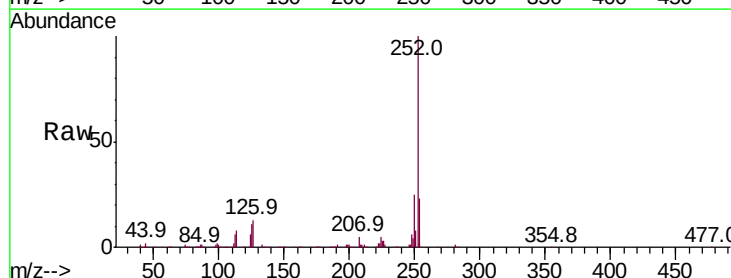
Tgt Ion:252 Resp: 460190

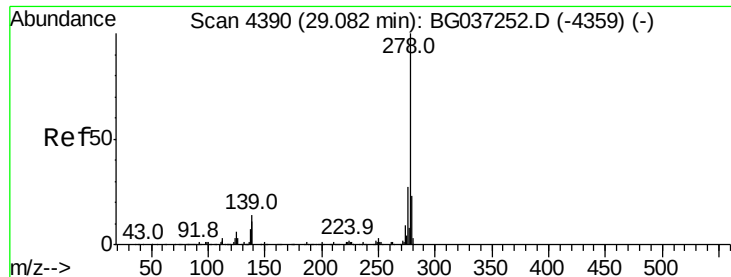
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 10.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 25.321 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.01 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

Instrument :

BNA_G

ClientSampleId :

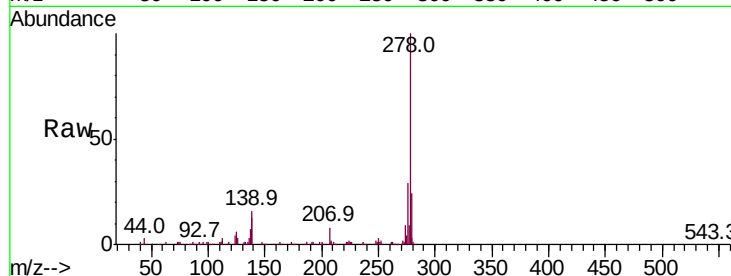
Tot Ion:278 Resp: 444547

Ion Ratio Lower Upper

278 100

139 15.6 11.5 17.3

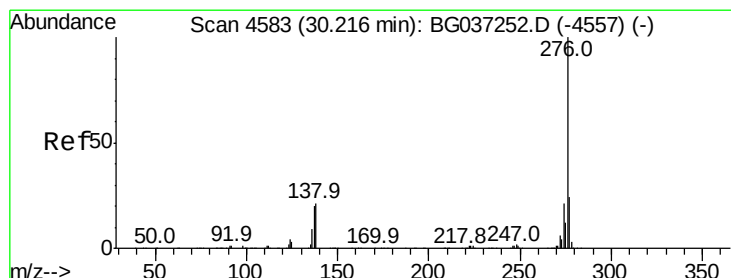
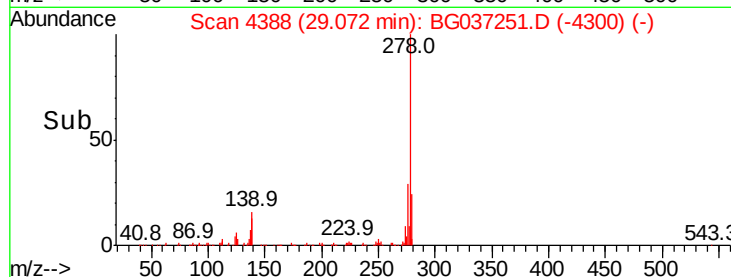
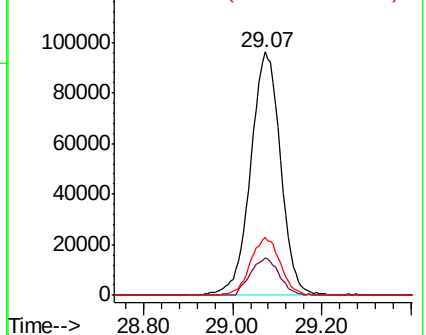
279 24.0 18.6 27.8



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: 25.039 ng

RT: 30.21 min Scan# 4581

Delta R.T. -0.01 min

Lab File: BG037251.D

Acq: 11 Oct 2018 10:25

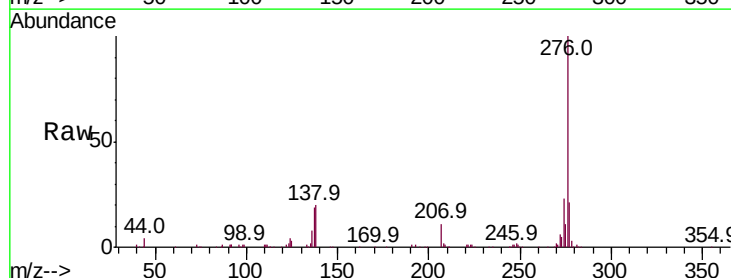
Tgt Ion:276 Resp: 440333

Ion Ratio Lower Upper

276 100

277 21.4 18.9 28.3

138 20.4 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

