

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037249.D
 Acq On : 11 Oct 2018 9:07
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 12:49:52 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	46718	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	206935	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	139393	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	353657	20.00	ng	0.00
76) Chrysene-d12	21.79	240	351054	20.00	ng	0.00
87) Perylene-d12	25.14	264	349573	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	12273	4.45	ng	0.00
7) Phenol-d6	7.25	99	18666	4.60	ng	0.00
23) Nitrobenzene-d5	9.30	82	12744	4.38	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	5007	3.53	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	52152	5.60	ng	0.00
79) Terphenyl-d14	20.10	244	93693	5.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	4715	3.147	ng	85
3) Pyridine	3.95	79	8468	2.360	ng	87
4) n-Nitrosodimethylamine	3.88	42	3122	2.186	ng	# 70
6) Aniline	7.44	93	12852	2.423	ng	# 90
8) 2-Chlorophenol	7.68	128	6997	2.209	ng	93
9) Benzaldehyde	7.26	77	7547	2.679	ng	96
10) Phenol	7.28	94	9269	2.163	ng	93
11) bis(2-Chloroethyl)ether	7.54	93	8697	2.538	ng	93
12) 1,3-Dichlorobenzene	8.01	146	9256	2.556	ng	96
13) 1,4-Dichlorobenzene	8.16	146	9335	2.518	ng	92
14) 1,2-Dichlorobenzene	8.48	146	9231	2.634	ng	97
15) Benzyl Alcohol	8.36	79	6448	1.962	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	17141	2.368	ng	94
17) 2-Methylphenol	8.55	107	5885	1.995	ng	95
18) Hexachloroethane	9.21	117	3129	2.480	ng	92
19) n-Nitroso-di-n-propylamine	8.93	70	7330	2.323	ng	# 87
20) 3+4-Methylphenols	8.88	107	8383	2.055	ng	98
22) Acetophenone	8.95	105	13510	2.535	ng	# 95
24) Nitrobenzene	9.34	77	6401	2.078	ng	# 90
25) Isophorone	9.86	82	17610	2.346	ng	# 92
26) 2-Nitrophenol	10.05	139	1770	1.798	ng	# 94
27) 2,4-Dimethylphenol	10.09	122	7704	2.444	ng	94
28) bis(2-Chloroethoxy)methane	10.34	93	11124	2.464	ng	93
29) 2,4-Dichlorophenol	10.58	162	5769	1.823	ng	91
30) 1,2,4-Trichlorobenzene	10.80	180	9975	2.712	ng	98
31) Naphthalene	10.99	128	26632	2.639	ng	# 95
32) Benzoic acid	10.09	122	7704	4.826	ng	# 11
33) 4-Chloroaniline	11.10	127	11425	2.372	ng	# 91
34) Hexachlorobutadiene	11.27	225	6191	2.715	ng	92
35) Caprolactam	11.85	113	2374	1.788	ng	# 83
36) 4-Chloro-3-methylphenol	12.20	107	7370	1.954	ng	98
37) 2-Methylnaphthalene	12.60	142	19110	2.596	ng	99
38) 1-Methylnaphthalene	12.81	142	18511	2.696	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	11942	2.635	ng	96

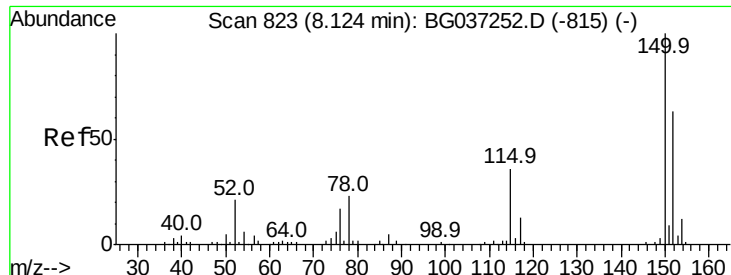
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
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 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	4240	2.131	nq	84
43) 2,4,6-Trichlorophenol	13.26	196	5179	1.901	nq	91
44) 2,4,5-Trichlorophenol	13.26	196	5179	1.852	nq	91
46) 1,1'-Biphenyl	13.60	154	30359	2.646	nq	97
47) 2-Chloronaphthalene	13.64	162	22868	2.637	nq	97
48) 2-Nitroaniline	13.84	65	3343	1.793	nq	94
49) Acenaphthylene	14.48	152	34578	2.600	nq #	93
50) Dimethylphthalate	14.20	163	26257	2.315	nq #	94
51) 2,6-Dinitrotoluene	14.33	165	2620	1.573	nq #	89
52) Acenaphthene	14.82	154	21872	2.651	nq	93
53) 3-Nitroaniline	14.65	138	3541	1.933	nq #	90
54) 2,4-Dinitrophenol	14.85	184	862	1.740	nq #	85
55) Dibenzofuran	15.15	168	36428	2.748	nq	99
56) 4-Nitrophenol	14.94	139	2647	1.777	nq #	83
57) 2,4-Dinitrotoluene	15.11	165	3398	1.680	nq #	93
58) Fluorene	15.80	166	27205	2.705	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.36	232	4612	1.827	nq #	95
60) Diethylphthalate	15.56	149	26363	2.230	nq	97
61) 4-Chlorophenyl-phenylether	15.79	204	15475	2.636	nq	98
62) 4-Nitroaniline	15.82	138	3841	1.877	nq	88
63) Azobenzene	16.08	77	29266	2.640	nq	96
65) 4,6-Dinitro-2-methylphenol	15.86	198	1612	1.667	nq	81
66) n-Nitrosodiphenylamine	16.01	169	25841	2.431	nq	94
67) 4-Bromophenyl-phenylether	16.69	248	9811	2.546	nq	89
68) Hexachlorobenzene	16.79	284	10449	2.602	nq	95
69) Atrazine	16.95	200	8835	2.149	nq	96
70) Pentachlorophenol	17.13	266	3785	1.518	nq	83
71) Phenanthrene	17.54	178	50789	2.837	nq	94
72) Anthracene	17.64	178	47495	2.661	nq	97
73) Carbazole	17.90	167	48506	2.611	nq	97
74) Di-n-butylphthalate	18.46	149	42080	1.997	nq	97
75) Fluoranthene	19.55	202	57156	2.658	nq	98
77) Benzidine	19.73	184	29168	2.010	nq	98
78) Pyrene	19.91	202	59828	2.612	nq	97
80) Butylbenzylphthalate	20.79	149	15003	1.685	nq	97
81) Benzo(a)anthracene	21.77	228	55173	2.610	nq	95
82) 3,3'-Dichlorobenzidine	21.69	252	17252	2.061	nq	98
83) Chrysene	21.84	228	53251	2.658	nq	95
84) Bis(2-ethylhexyl)phthalate	21.67	149	21409	1.650	nq	95
85) Di-n-octyl phthalate	22.93	149	32561	1.554	nq #	92
86) Indeno(1,2,3-cd)pyrene	28.98	276	45298	2.009	nq #	91
88) Benzo(b)fluoranthene	24.06	252	47529	2.492	nq	95
89) Benzo(k)fluoranthene	24.14	252	48391	2.558	nq	99
90) Benzo(a)pyrene	24.98	252	44909	2.433	nq	96
91) Dibenzo(a,h)anthracene	29.06	278	42768	2.447	nq #	92
92) Benzo(g,h,i)perylene	30.19	276	42580	2.432	nq	93

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

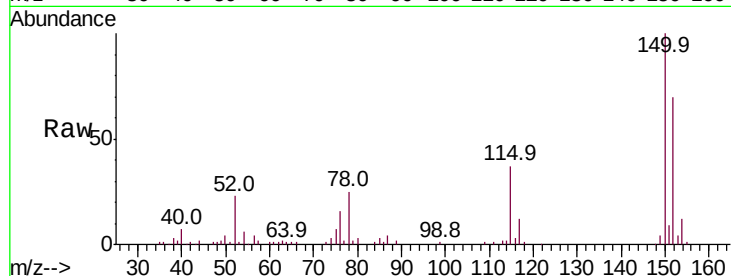


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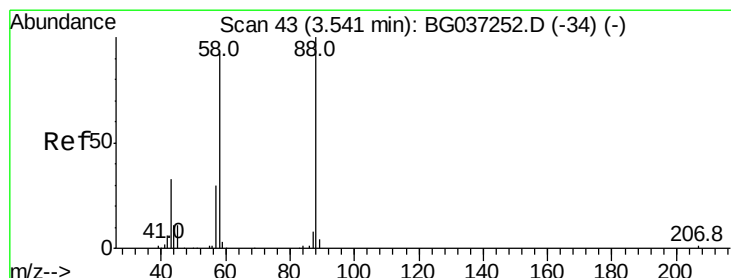
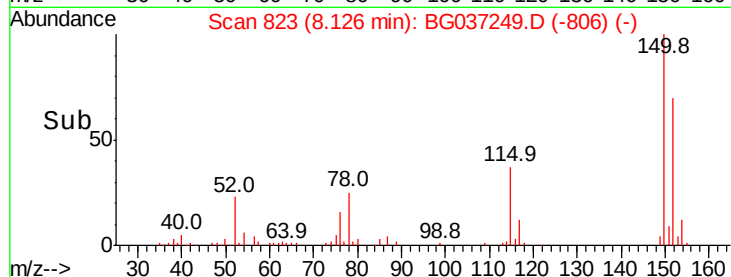
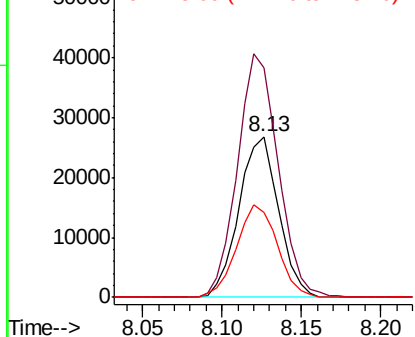
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 46718
Ion Ratio Lower Upper
152 100
150 142.6 126.0 189.0
115 52.9 45.5 68.3



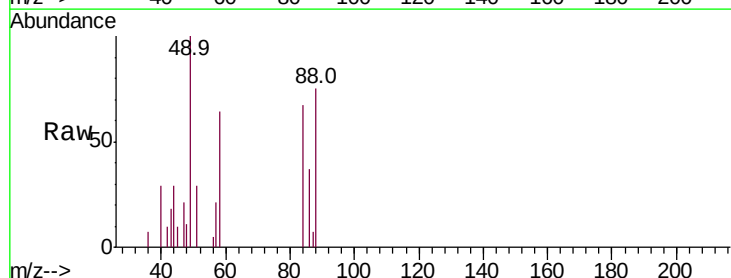
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



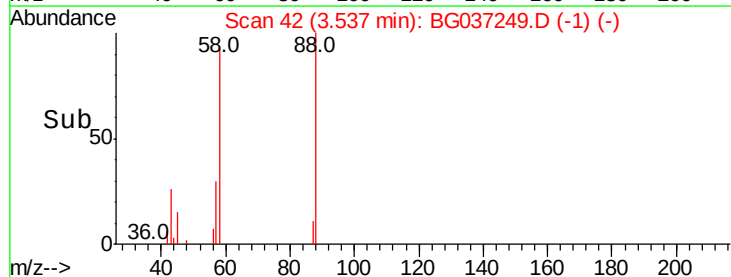
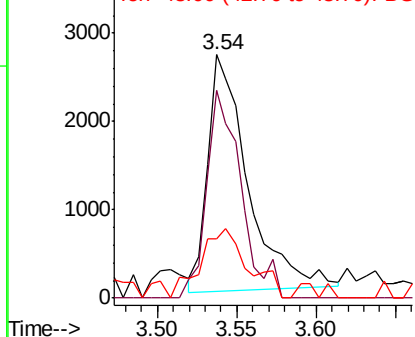
#2

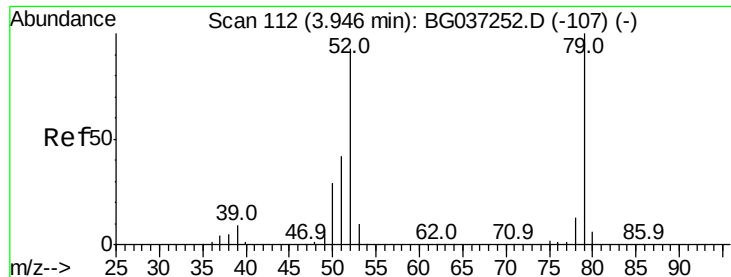
1,4-Dioxane
Concen: 3.147 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion: 88 Resp: 4715
Ion Ratio Lower Upper
88 100
58 75.3 74.4 111.6
43 34.7 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: 2.360 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampled :

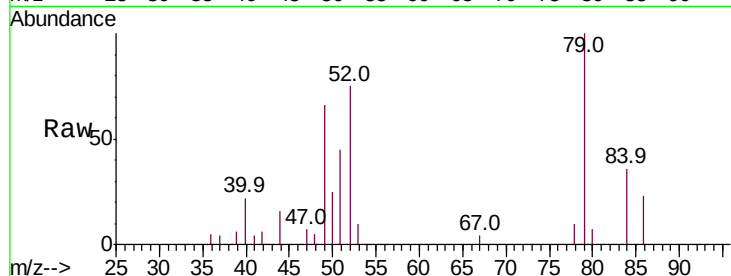
Tot Ion: 79 Resp: 8468

Ion Ratio Lower Upper

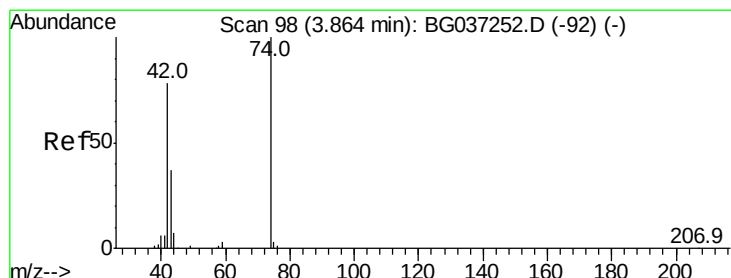
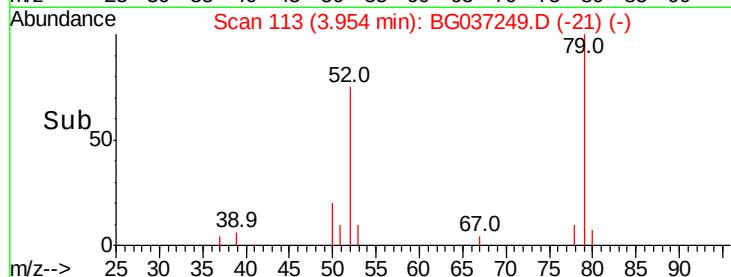
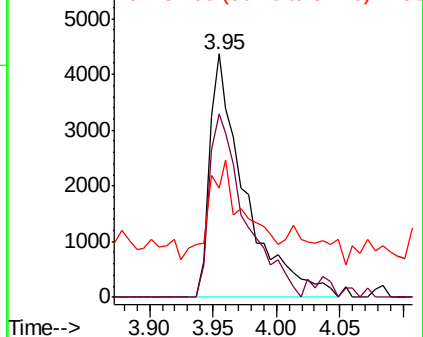
79 100

52 75.4 74.2 111.2

51 44.9 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 2.186 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.01 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

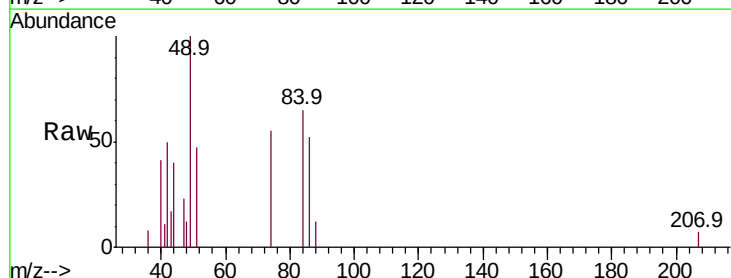
Tgt Ion: 42 Resp: 3122

Ion Ratio Lower Upper

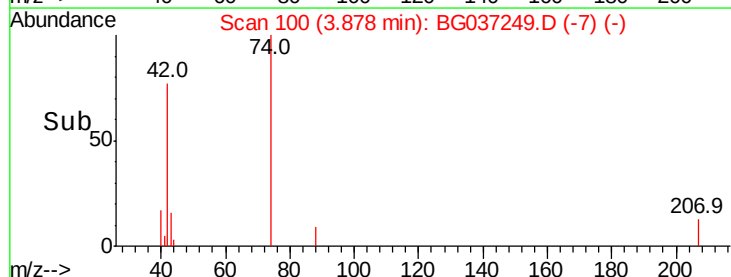
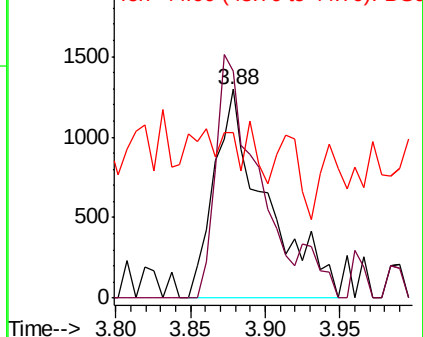
42 100

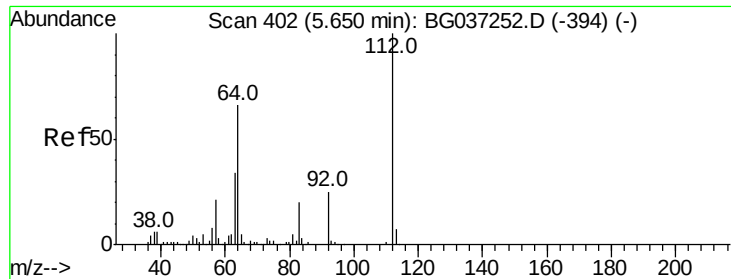
74 109.0 102.0 153.0

44 79.1 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 4.450 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampled :

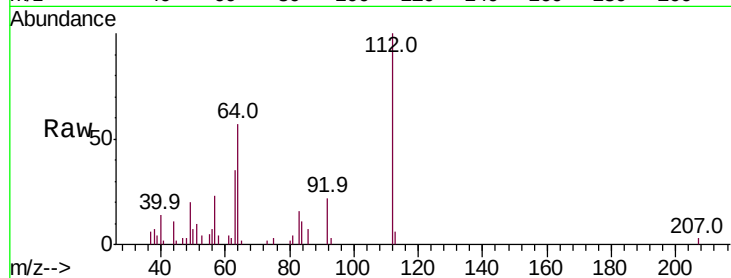
Tot Ion:112 Resp: 12273

Ion Ratio Lower Upper

112 100

64 56.7 53.1 79.7

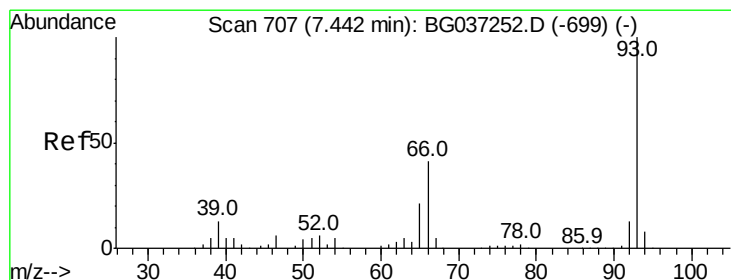
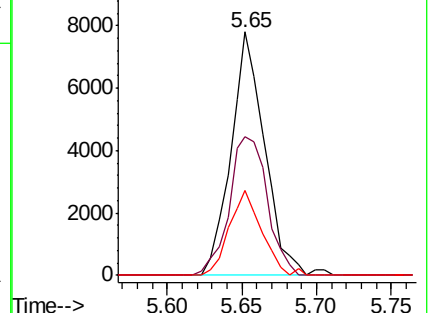
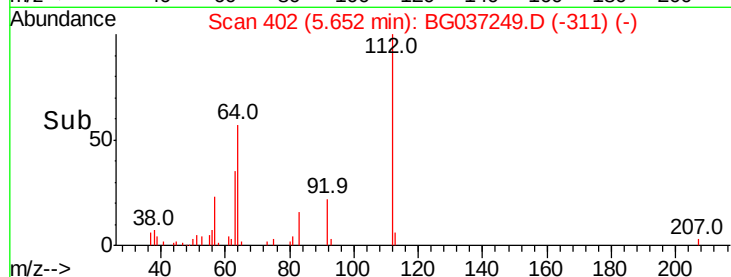
63 35.1 27.3 40.9



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: 2.423 ng

RT: 7.44 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

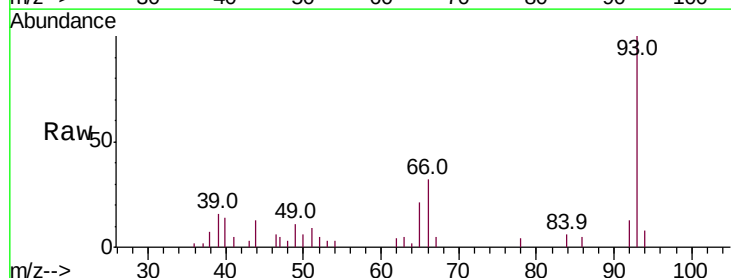
Tgt Ion: 93 Resp: 12852

Ion Ratio Lower Upper

93 100

66 32.2 32.8 49.2#

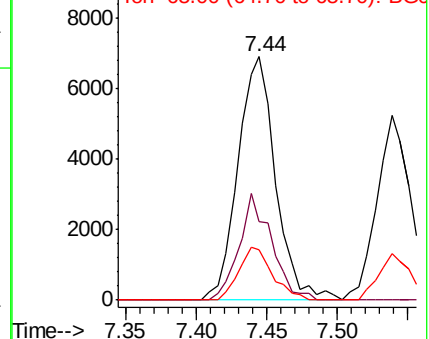
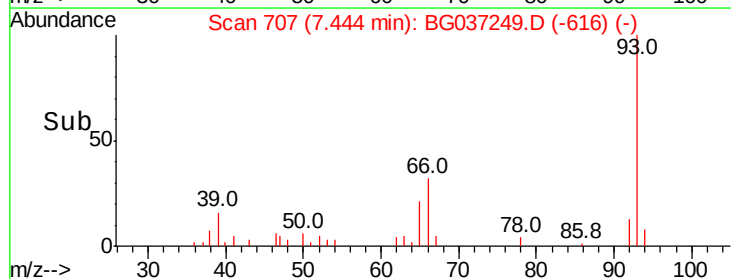
65 20.7 16.4 24.6

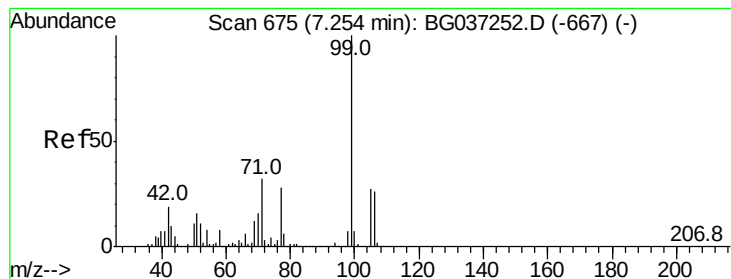


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.596 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

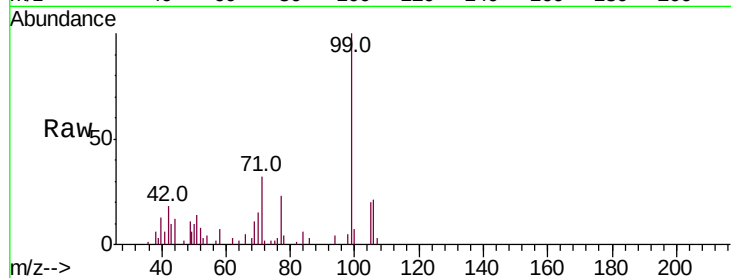
Tot Ion: 99 Resp: 18666

Ion Ratio Lower Upper

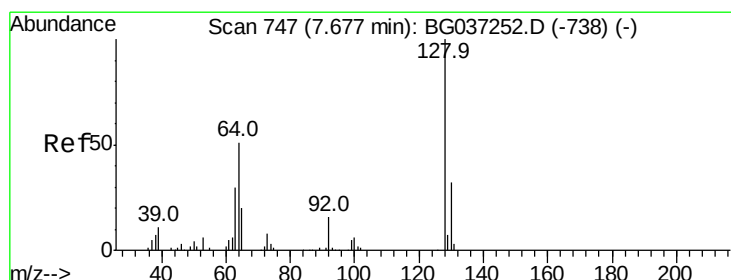
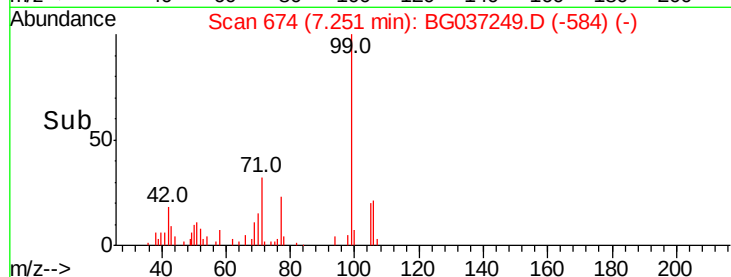
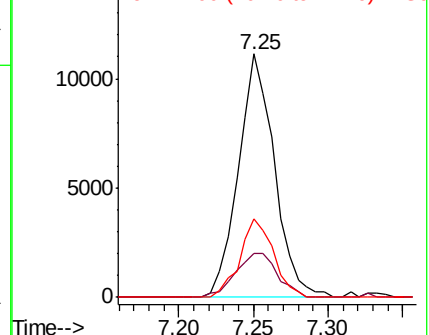
99 100

42 18.2 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: 2.209 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

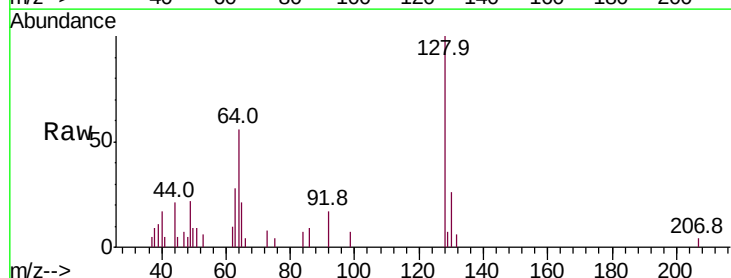
Tgt Ion: 128 Resp: 6997

Ion Ratio Lower Upper

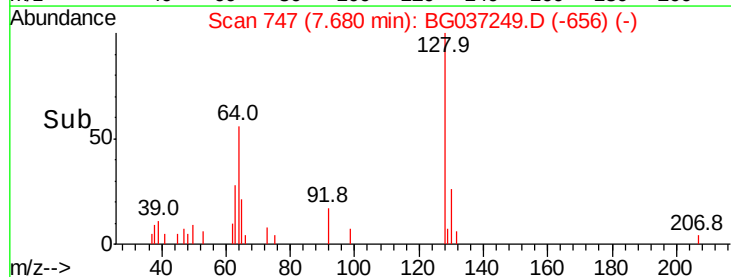
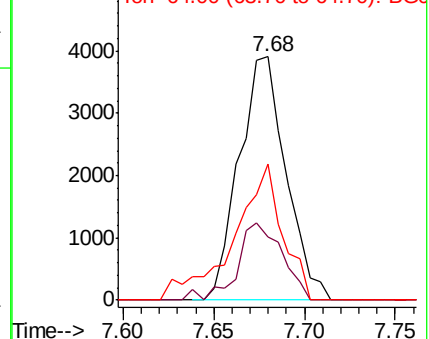
128 100

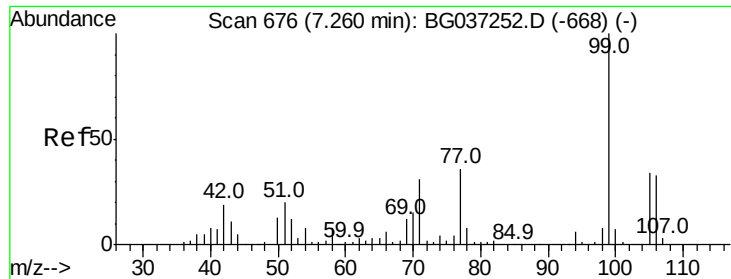
130 25.7 12.0 52.0

64 56.0 32.9 72.9



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





#9

Benzaldehyde

Concen: 2.679 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampled :

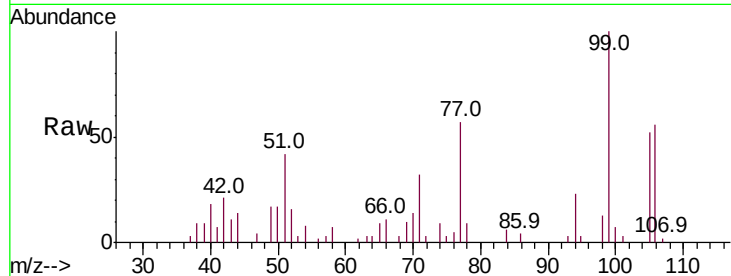
Tot Ion: 77 Resp: 7547

Ion Ratio Lower Upper

77 100

105 92.3 72.6 112.6

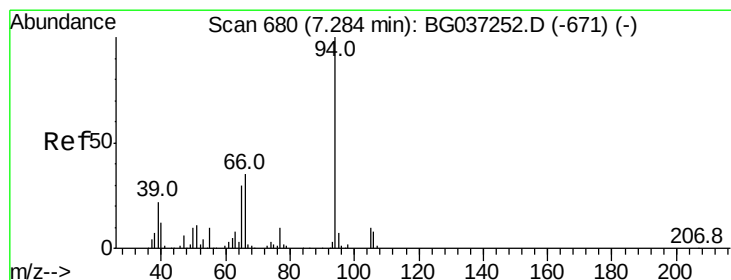
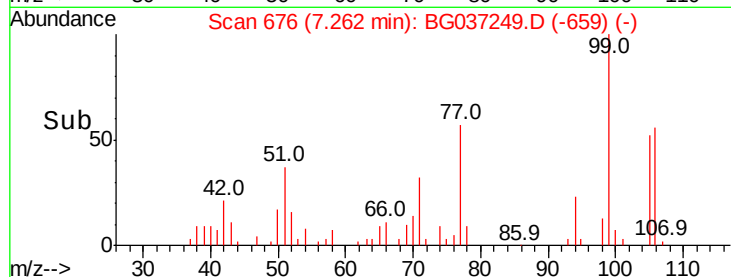
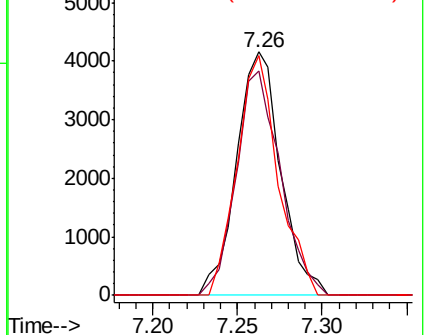
106 98.4 71.3 111.3



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: 2.163 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

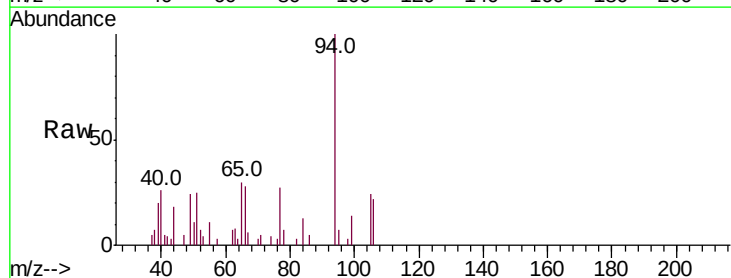
Tgt Ion: 94 Resp: 9269

Ion Ratio Lower Upper

94 100

65 29.8 9.7 49.7

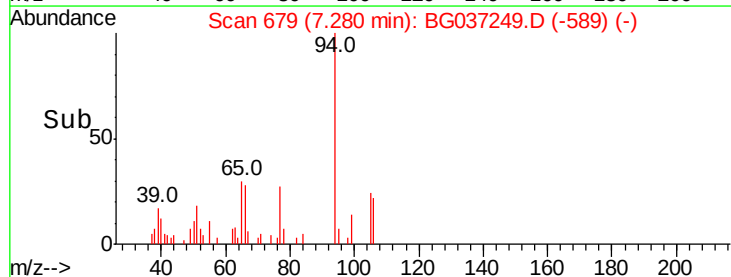
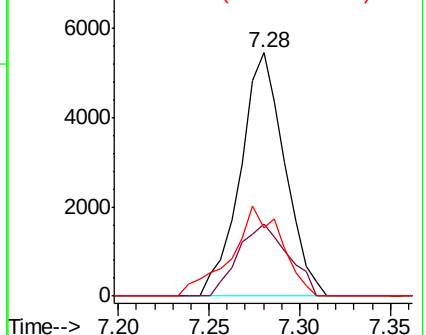
66 28.2 15.9 55.9

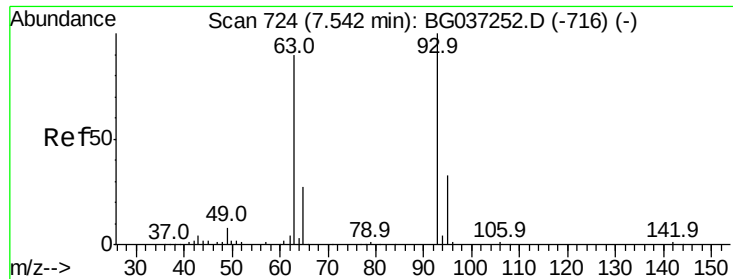


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 2.538 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

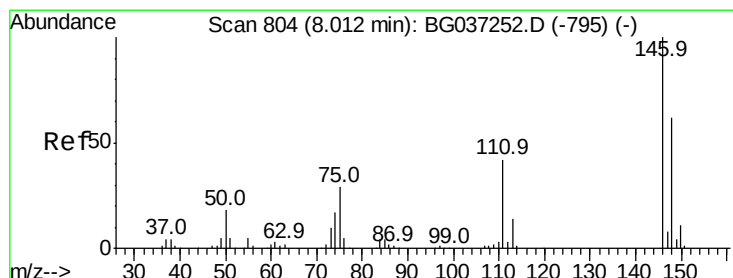
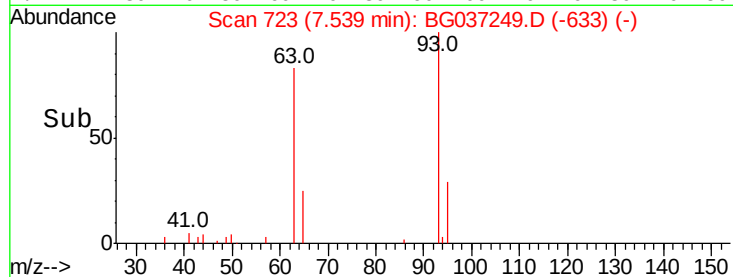
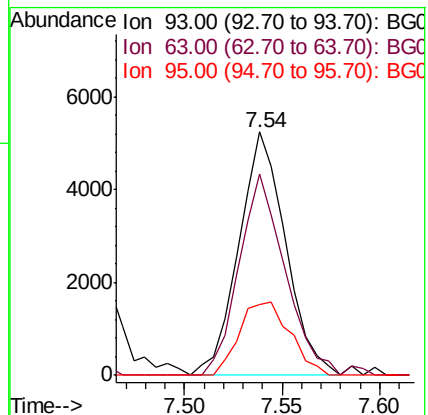
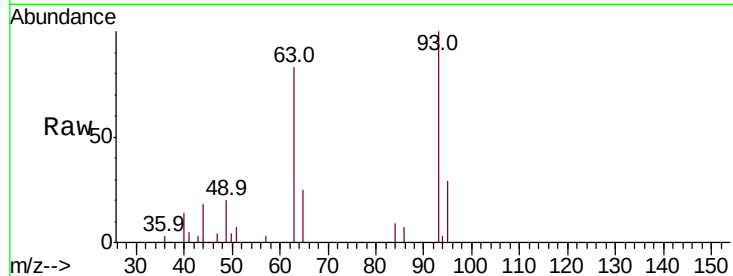
Tot Ion: 93 Resp: 8697

Ion Ratio Lower Upper

93 100

63 83.0 69.5 109.5

95 29.3 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 2.556 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

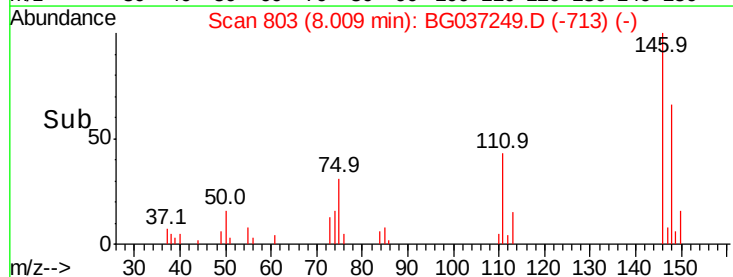
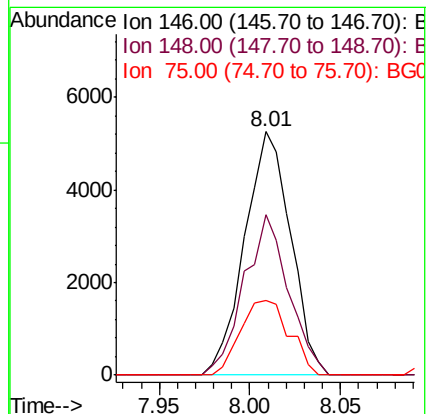
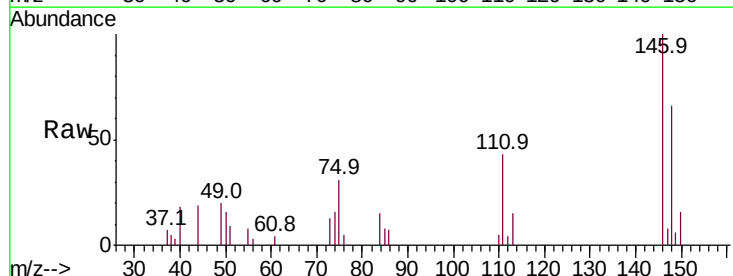
Tgt Ion: 146 Resp: 9256

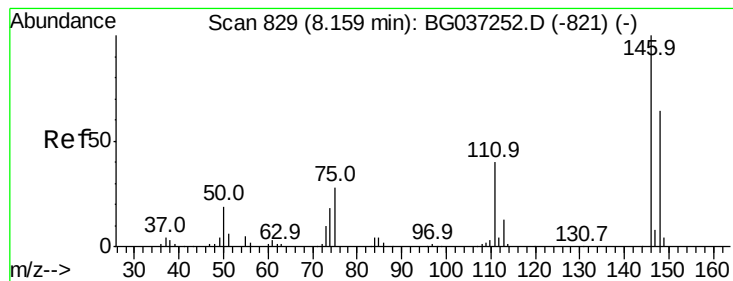
Ion Ratio Lower Upper

146 100

148 66.1 49.8 74.8

75 30.7 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 2.518 ng

RT: 8.16 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

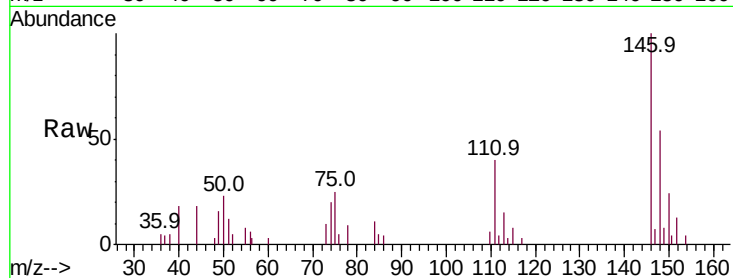
Tot Ion:146 Resp: 9335

Ion Ratio Lower Upper

146 100

148 54.2 51.0 76.6

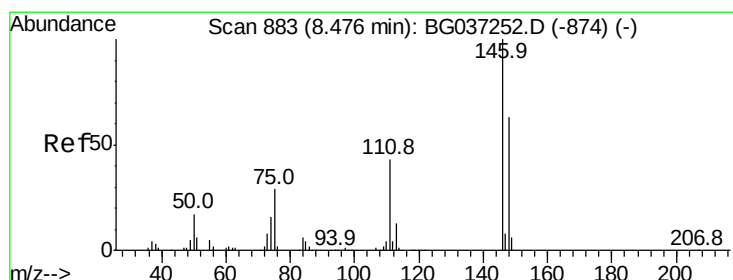
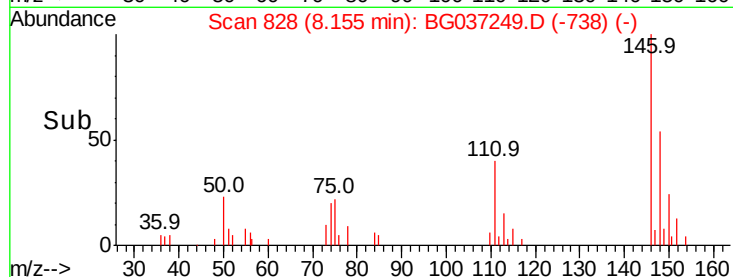
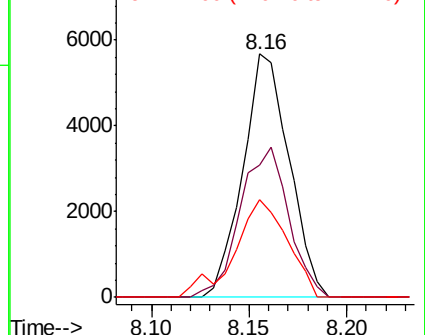
111 40.3 32.4 48.6



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: 2.634 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

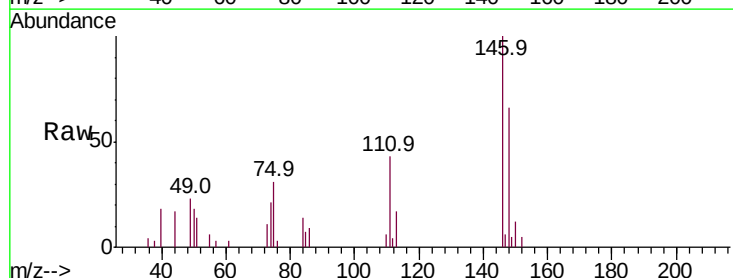
Tgt Ion:146 Resp: 9231

Ion Ratio Lower Upper

146 100

148 66.3 50.4 75.6

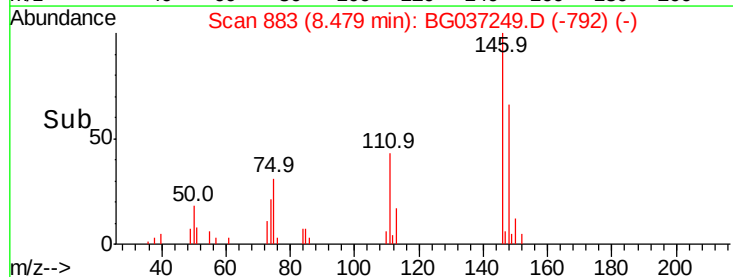
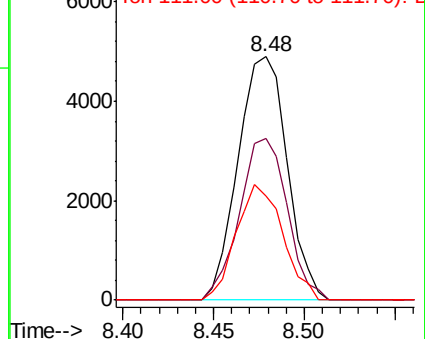
111 42.5 34.6 51.8

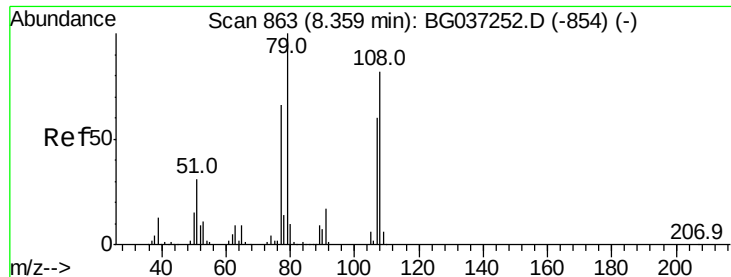


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.962 ng

RT: 8.36 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampled :

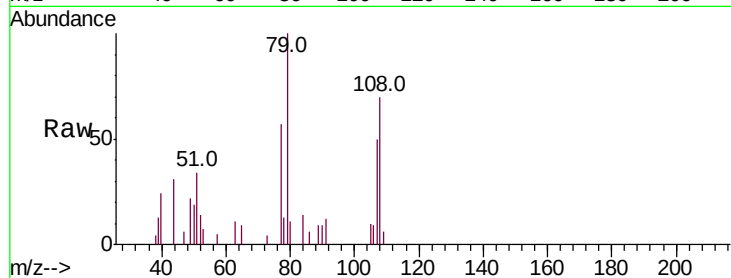
Tot Ion: 79 Resp: 6448

Ion Ratio Lower Upper

79 100

108 69.7 65.8 98.8

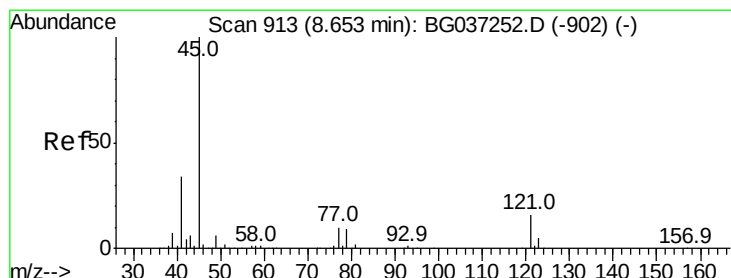
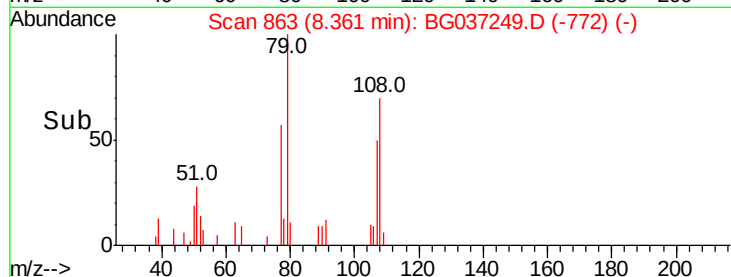
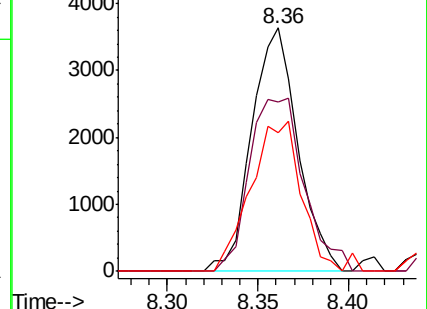
77 57.1 52.9 79.3



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: 2.368 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

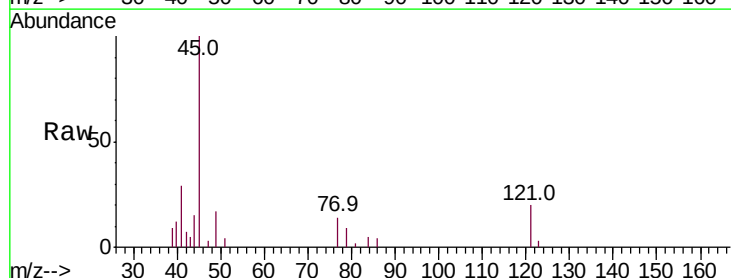
Tgt Ion: 45 Resp: 17141

Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.0

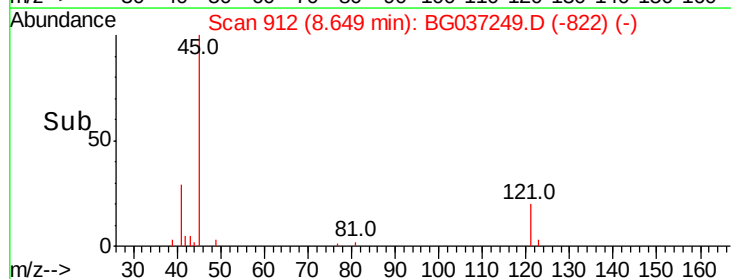
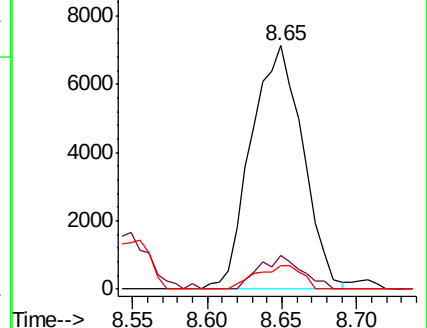
79 9.4 0.0 29.0

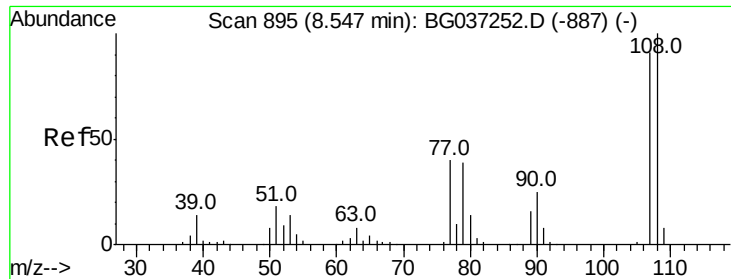


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

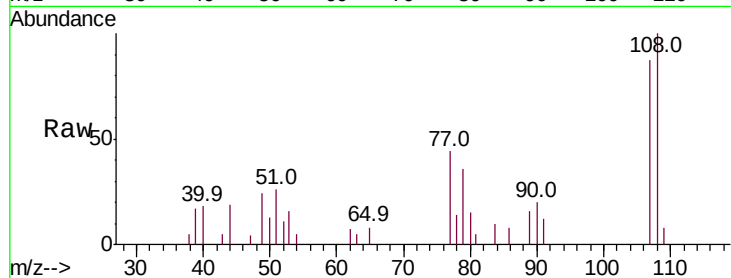




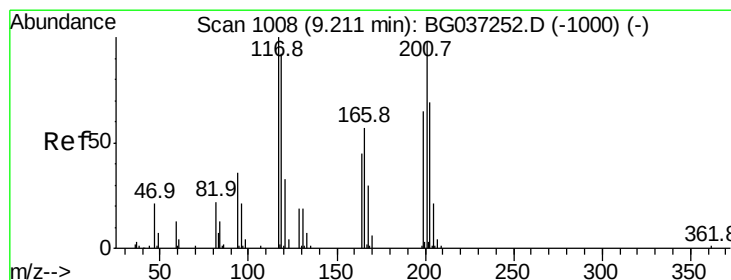
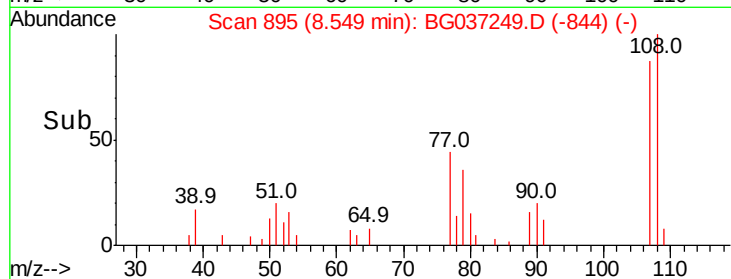
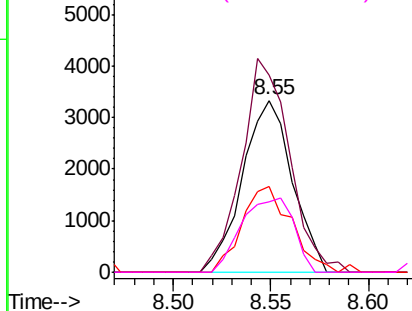
#17
2-Methylphenol
Concen: 1.995 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 5885
Ion Ratio Lower Upper
107 100
108 114.5 87.9 131.9
77 50.1 35.1 52.7
79 40.8 34.5 51.7

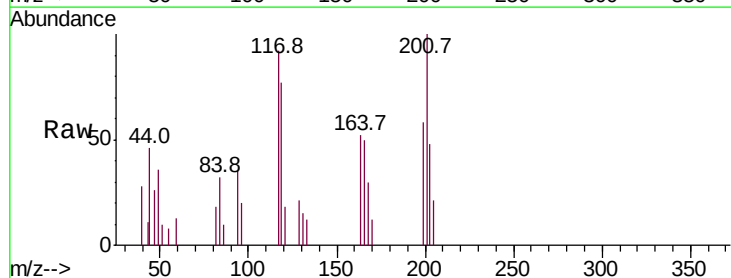


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

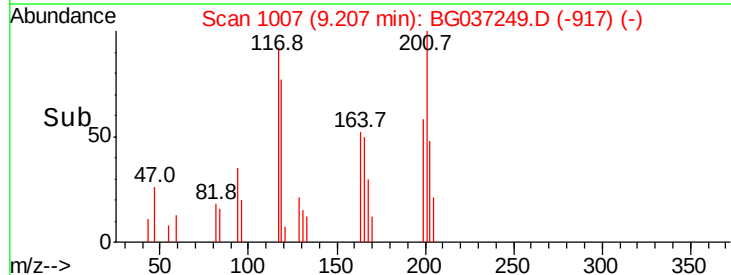
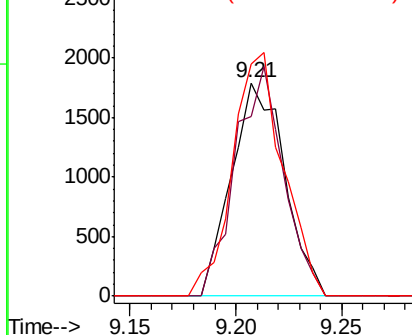


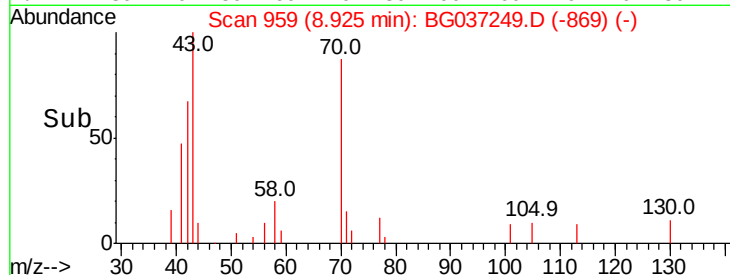
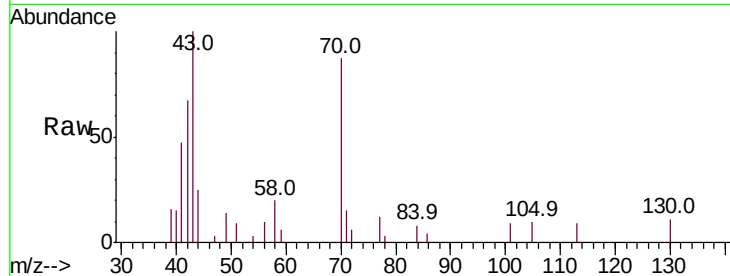
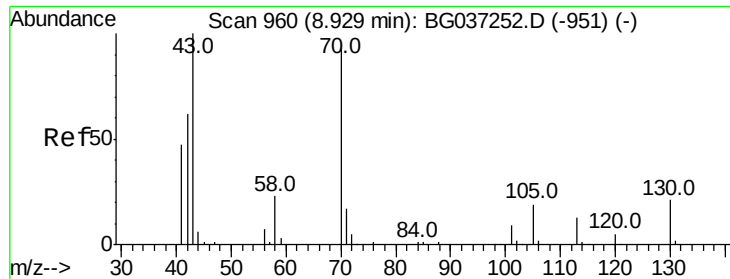
#18
Hexachloroethane
Concen: 2.480 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion:117 Resp: 3129
Ion Ratio Lower Upper
117 100
119 83.9 74.6 111.8
201 108.5 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

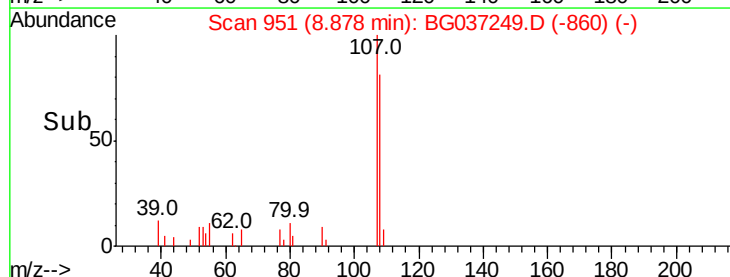
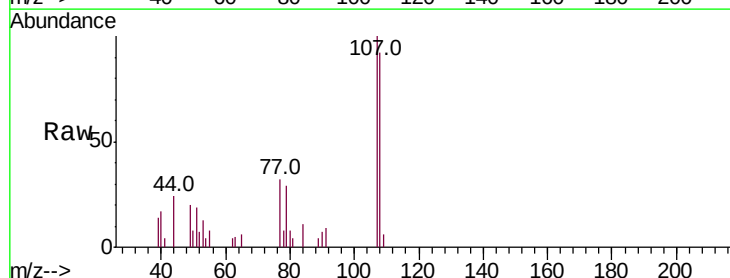
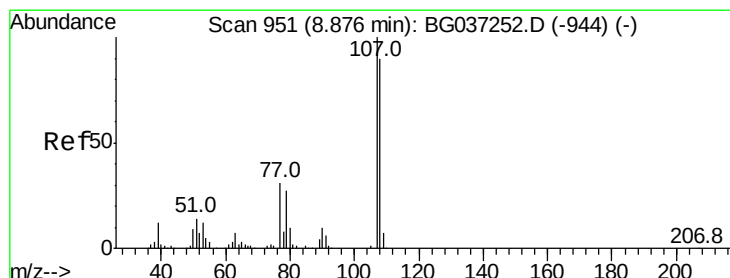
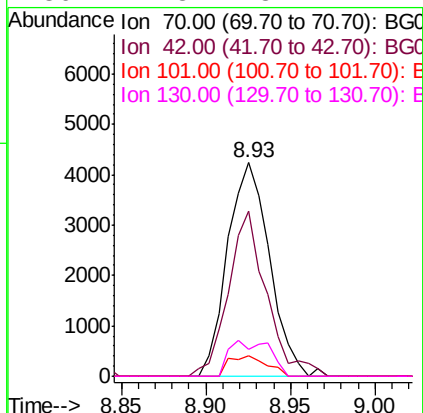




#19
n-Nitroso-di-n-propylamine
Concen: 2.323 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

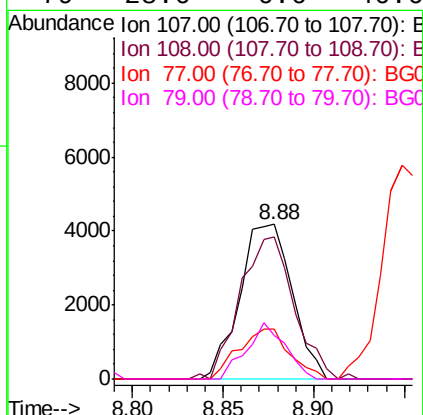
Instrument :
BNA_G
ClientSampleId :

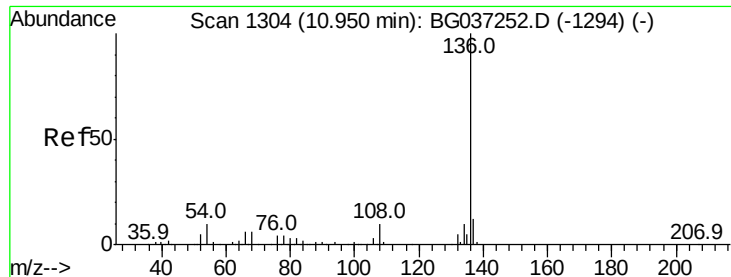
Tot Ion: 70 Resp: 7330
Ion Ratio Lower Upper
70 100
42 77.5 53.9 80.9
101 9.8 8.2 12.2
130 12.3 18.2 27.4#



#20
3+4-Methylphenols
Concen: 2.055 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion: 107 Resp: 8383
Ion Ratio Lower Upper
107 100
108 91.9 69.9 109.9
77 32.2 11.2 51.2
79 28.6 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG037249.D

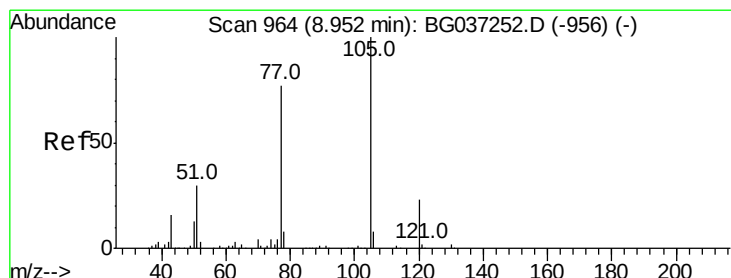
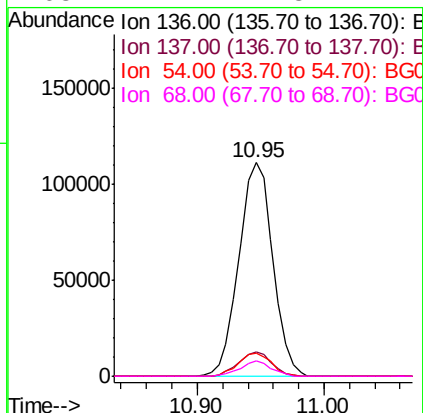
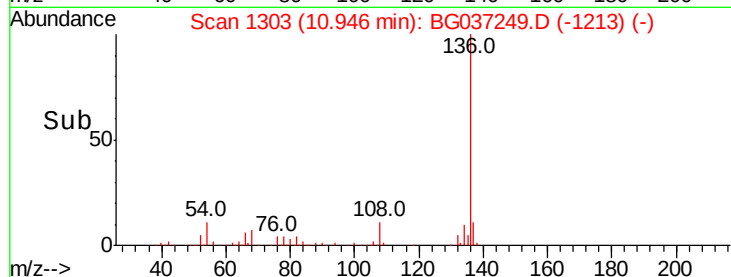
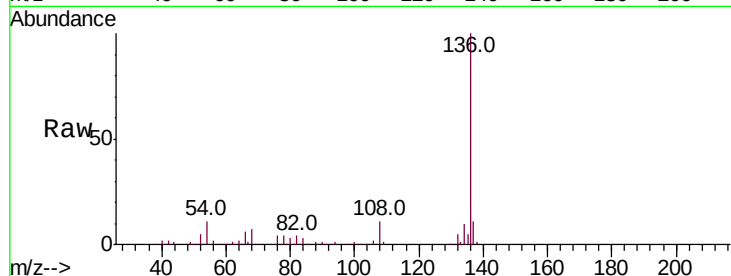
Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	206935
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.6 14.4
54	10.8	7.9 11.9
68	7.2	4.8 7.2#



#22

Acetophenone

Concen: 2.535 ng

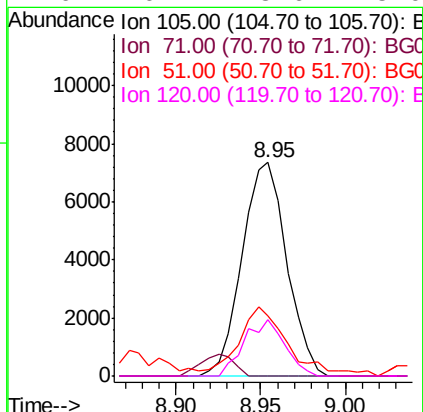
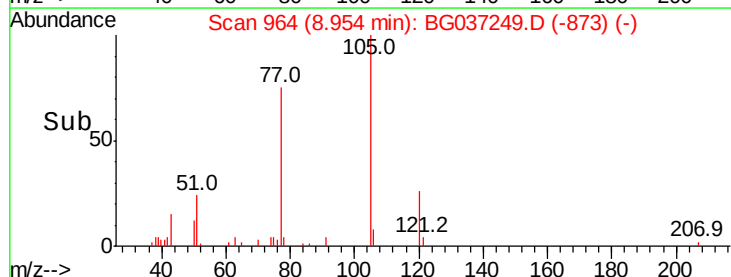
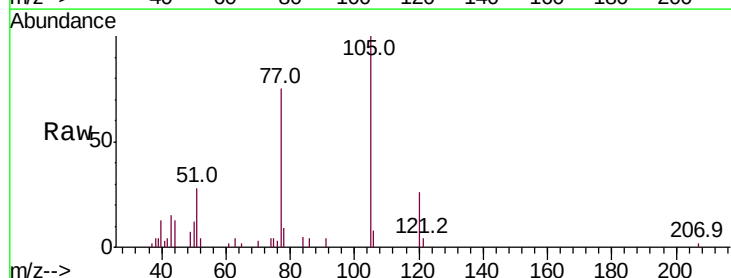
RT: 8.95 min Scan# 964

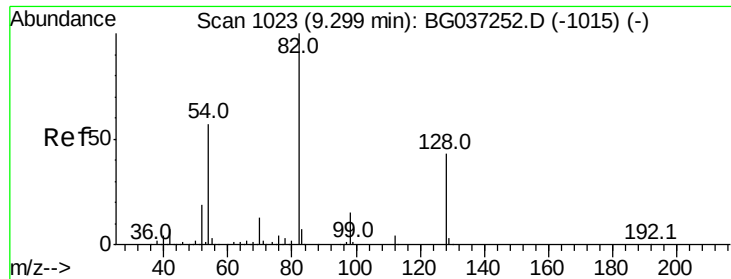
Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Tgt Ion:105	Resp:	13510
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.2 1.8#
51	28.4	25.0 37.6
120	26.2	18.6 28.0

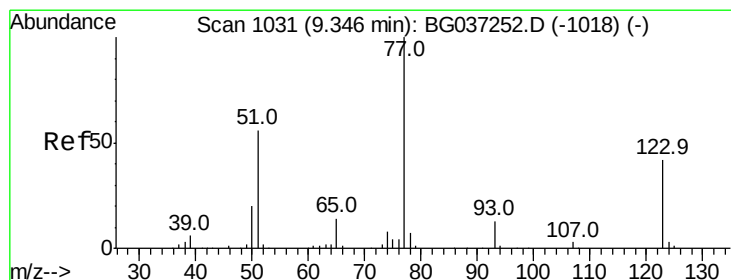
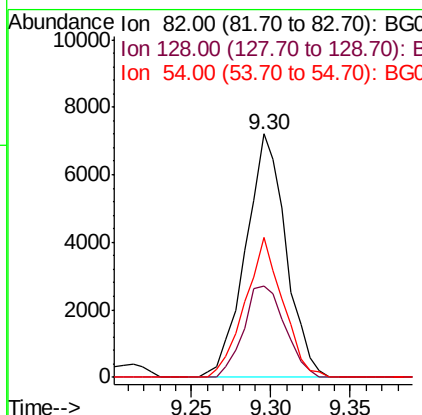
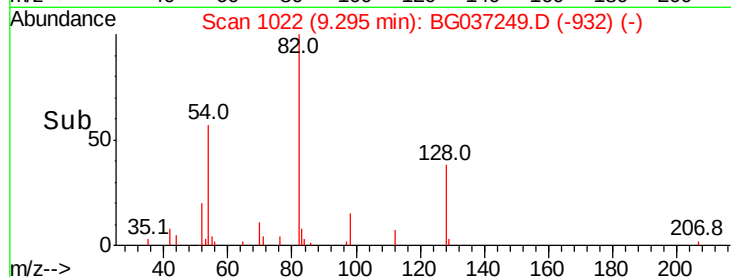
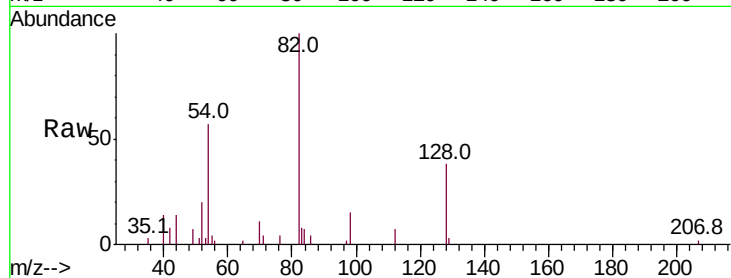




#23
Nitrobenzene-d5
Concen: 4.377 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

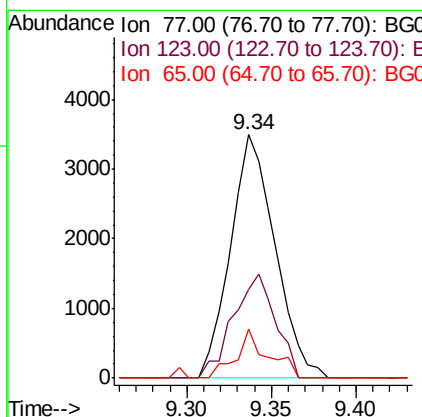
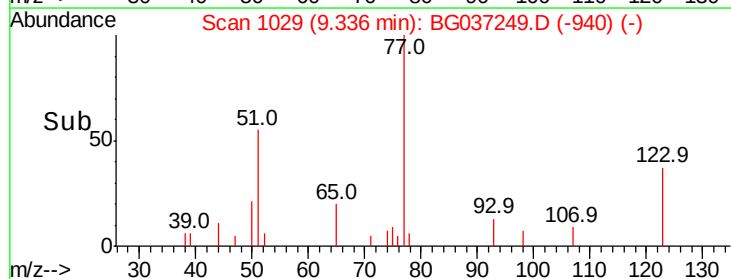
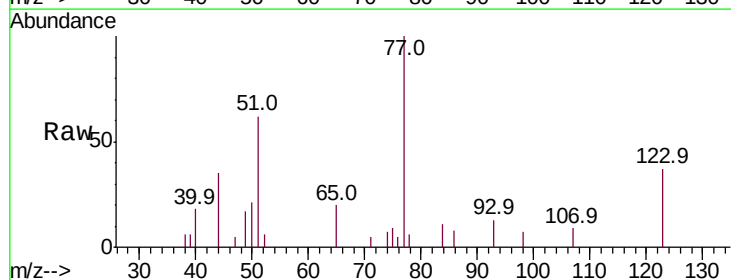
Instrument :
BNA_G
ClientSampled :

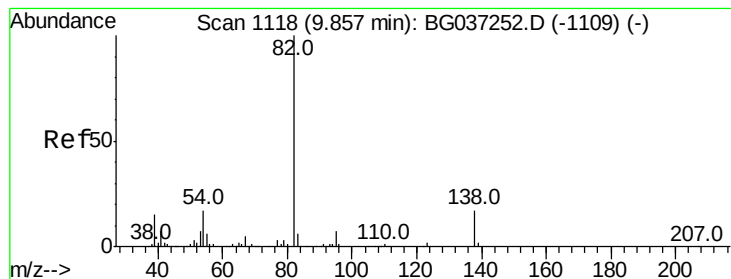
Tot Ion: 82 Resp: 12744
Ion Ratio Lower Upper
82 100
128 37.7 34.6 51.8
54 57.4 45.3 67.9



#24
Nitrobenzene
Concen: 2.078 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion: 77 Resp: 6401
Ion Ratio Lower Upper
77 100
123 36.5 33.6 50.4
65 20.1 11.3 16.9#





#25

Isophorone

Concen: 2.346 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampled :

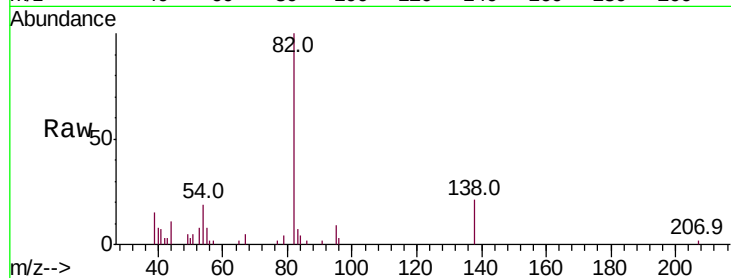
Tot Ion: 82 Resp: 17610

Ion Ratio Lower Upper

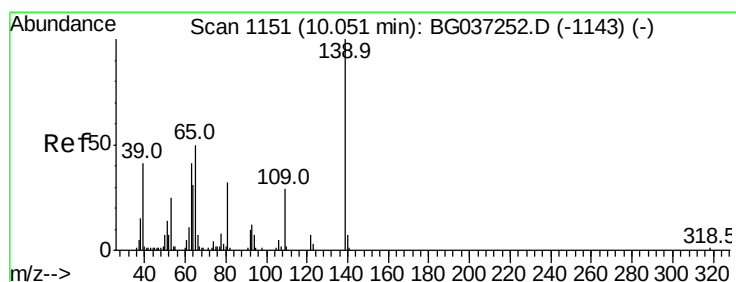
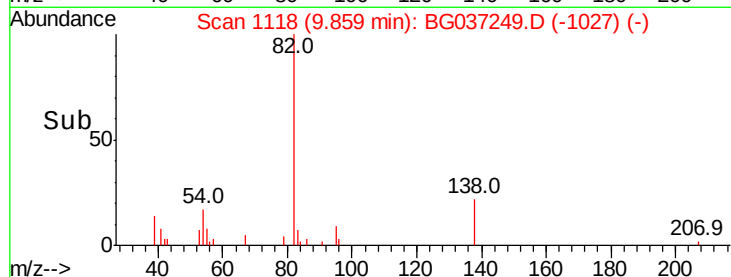
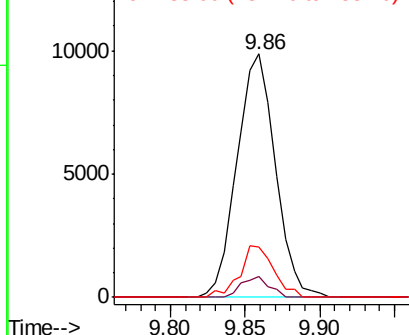
82 100

95 8.7 5.3 7.9#

138 20.5 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: 1.798 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

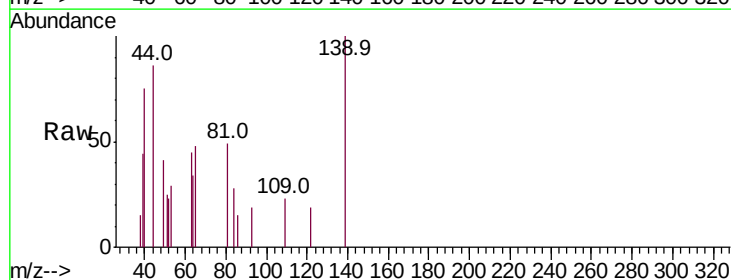
Tgt Ion: 139 Resp: 1770

Ion Ratio Lower Upper

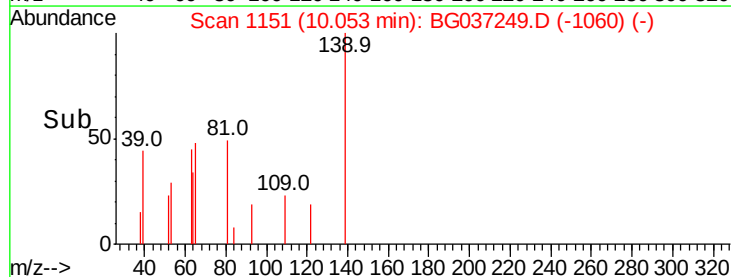
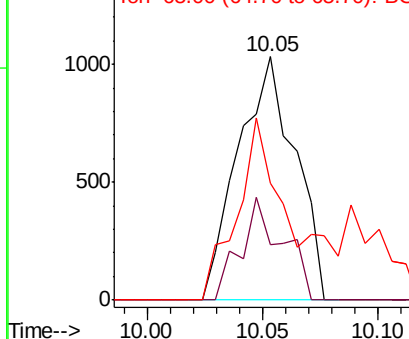
139 100

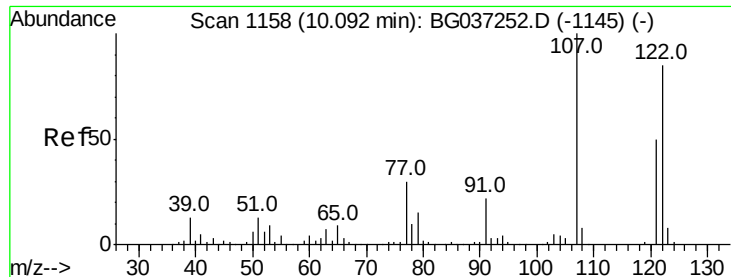
109 22.6 23.3 34.9#

65 48.1 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

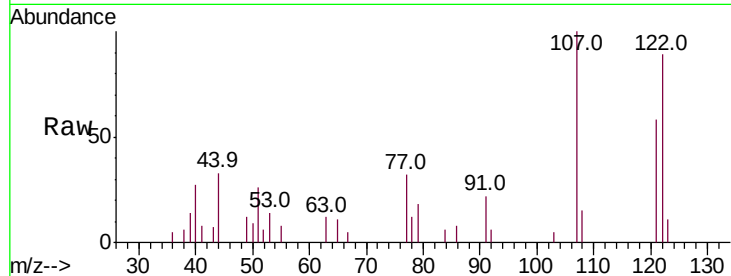




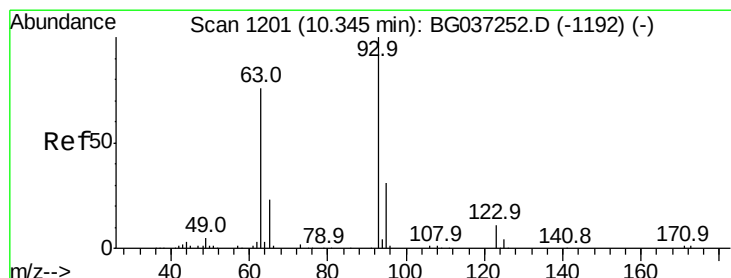
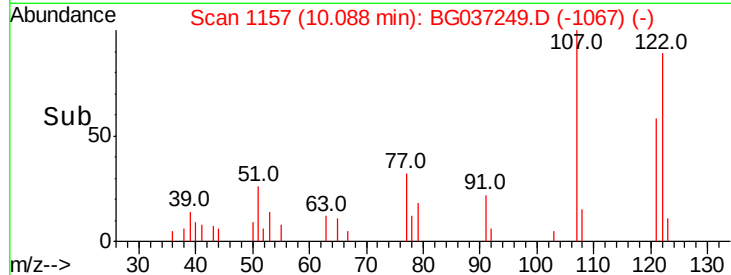
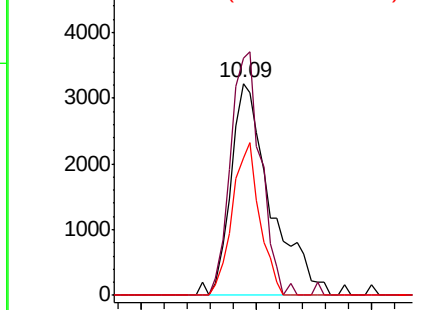
#27
 2,4-Dimethylphenol
 Concen: 2.444 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 7704
 Ion Ratio Lower Upper
 122 100
 107 112.0 94.2 141.2
 121 64.9 47.3 70.9

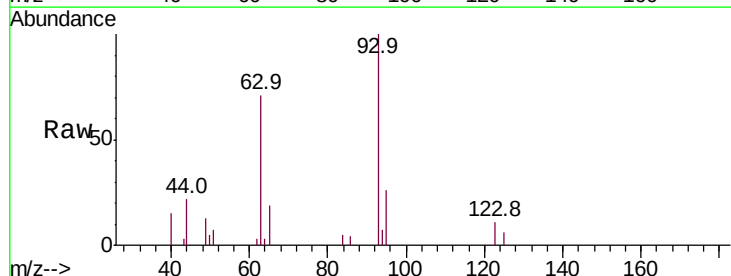


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

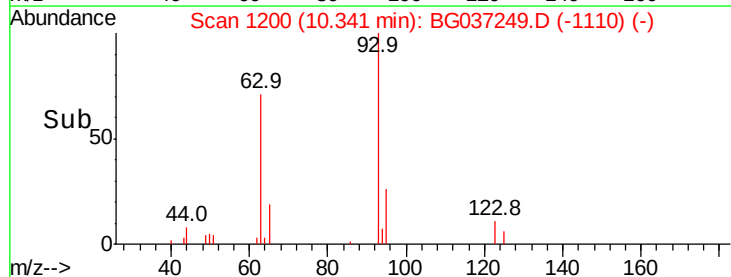
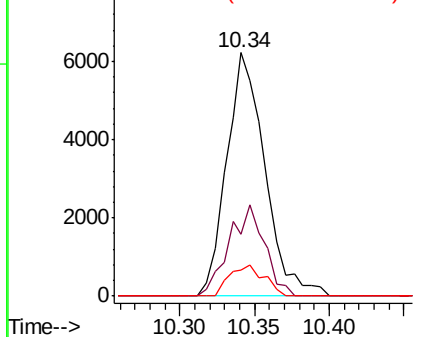


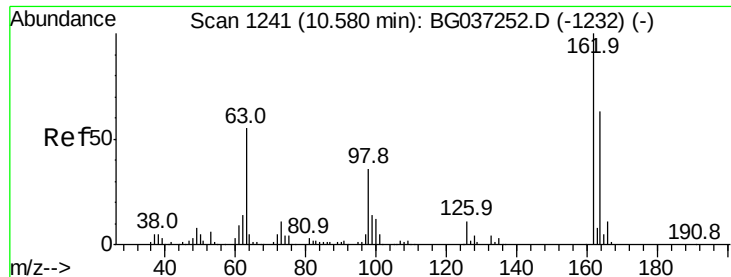
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.464 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion: 93 Resp: 11124
 Ion Ratio Lower Upper
 93 100
 95 25.6 24.6 37.0
 123 10.7 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: 1.823 ng

RT: 10.58 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampled :

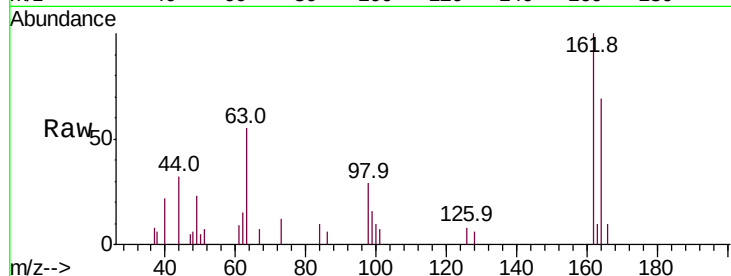
Tot Ion:162 Resp: 5769

Ion Ratio Lower Upper

162 100

164 68.6 43.2 83.2

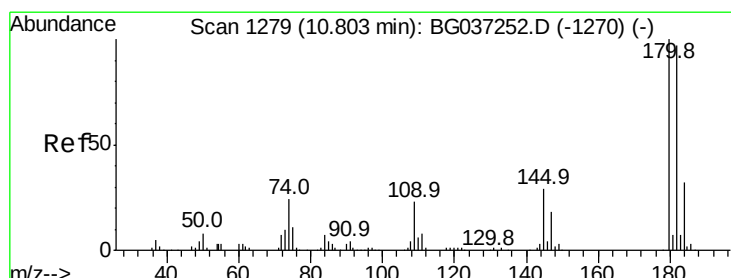
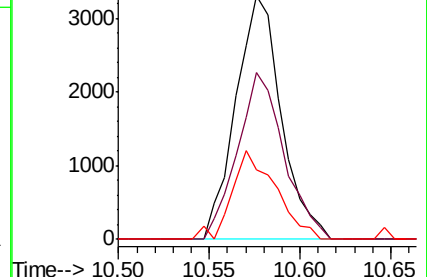
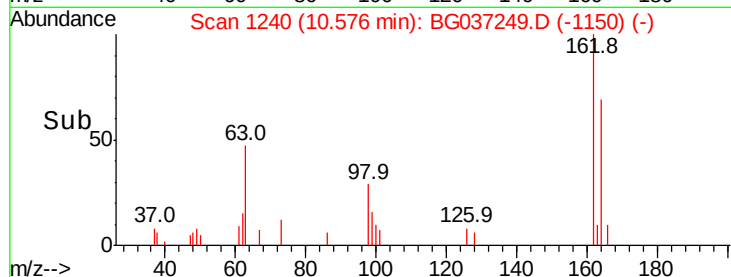
98 28.6 16.0 56.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 2.712 ng

RT: 10.80 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

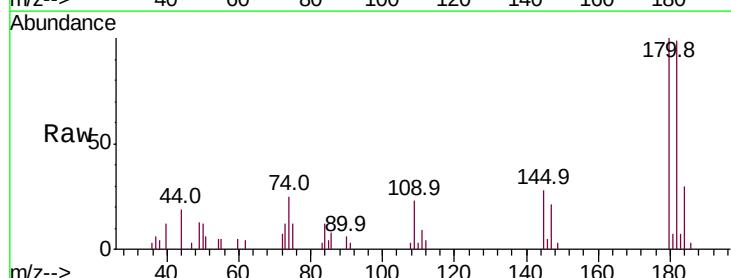
Tgt Ion:180 Resp: 9975

Ion Ratio Lower Upper

180 100

182 99.0 77.7 116.5

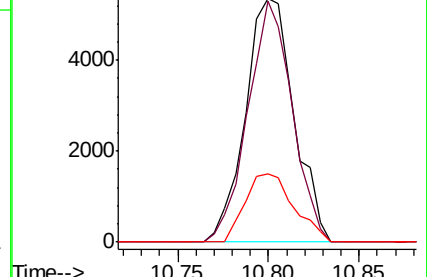
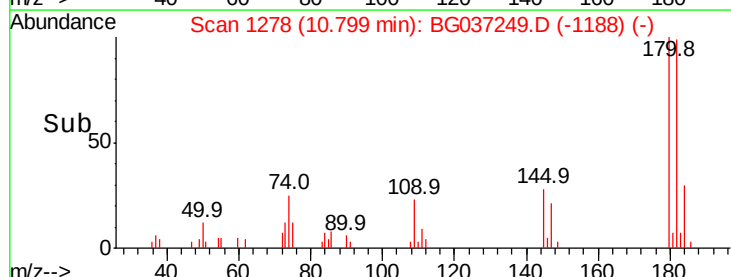
145 28.2 23.3 34.9

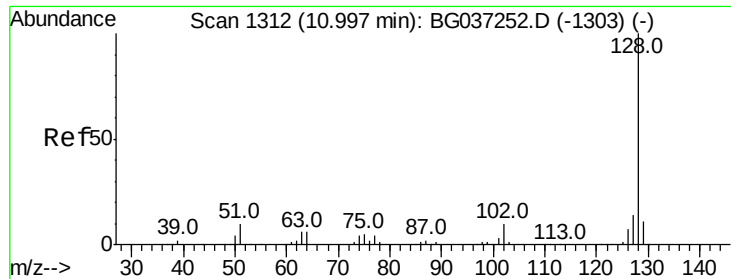


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

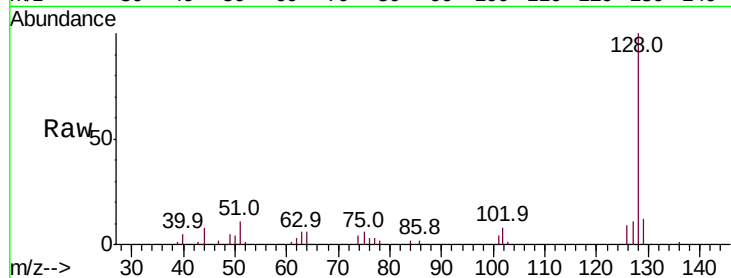




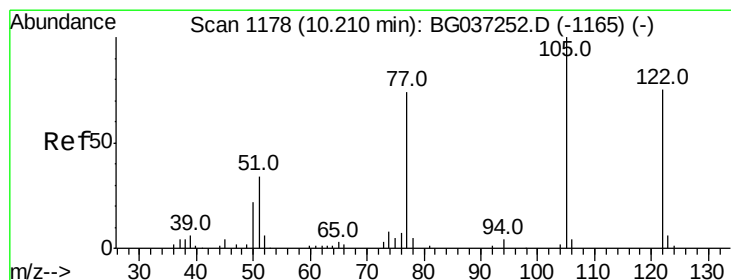
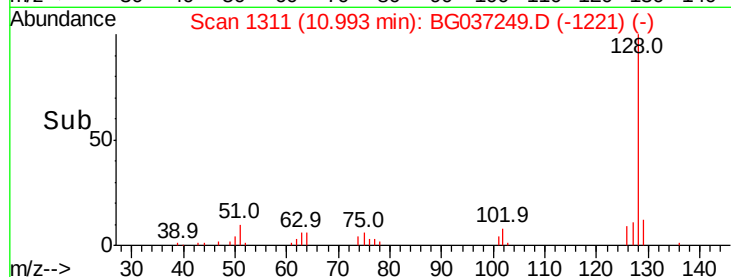
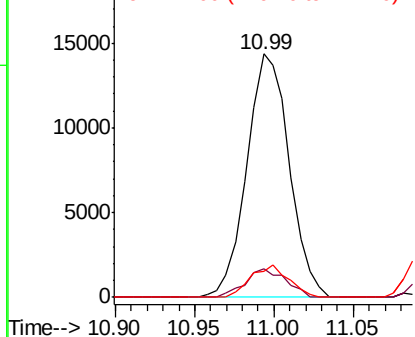
#31
Naphthalene
Concen: 2.639 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 26632
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 10.7 11.1 16.7#

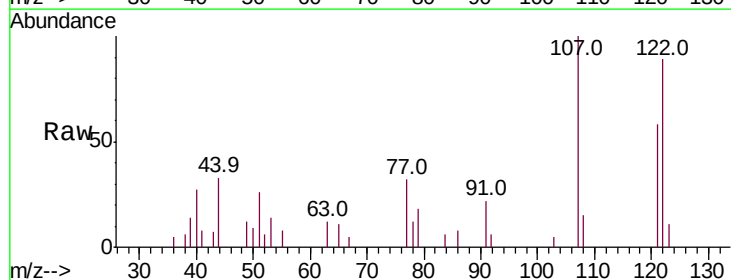


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

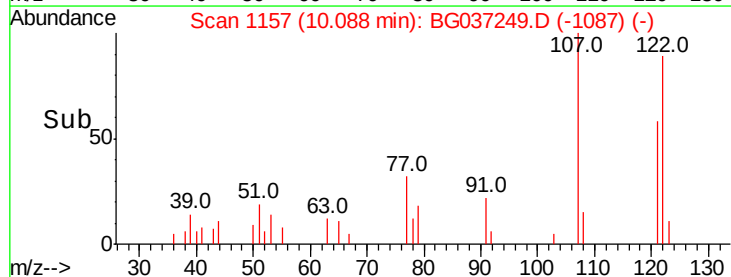
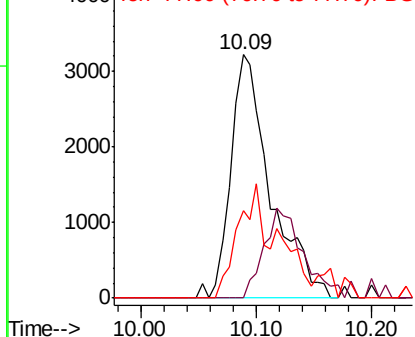


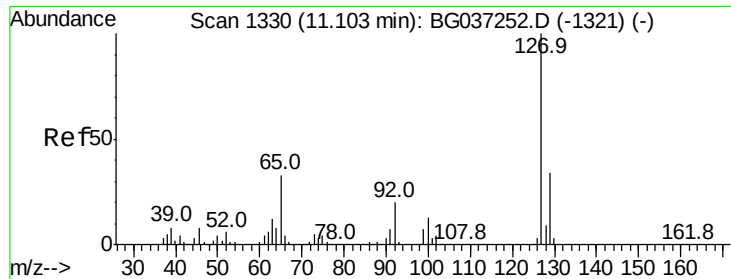
#32
Benzoic acid
Concen: 4.826 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.12 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion:122 Resp: 7704
Ion Ratio Lower Upper
122 100
105 0.0 106.7 146.7#
77 35.7 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): BG

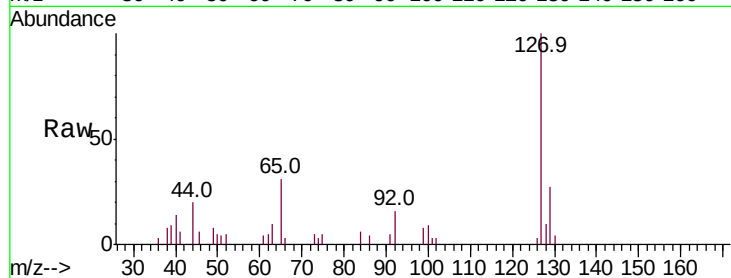




#33
4-Chloroaniline
Concen: 2.372 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	26.7	27.1	40.7#
65	30.7	26.6	39.8
92	16.4	16.4	24.6



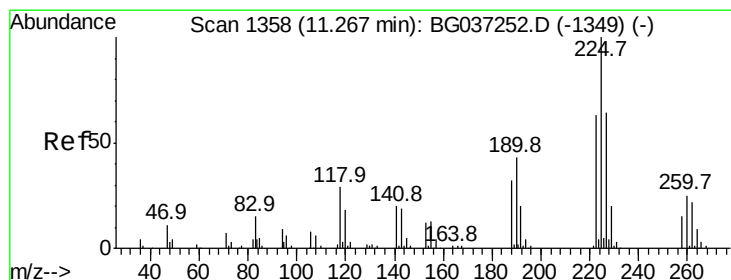
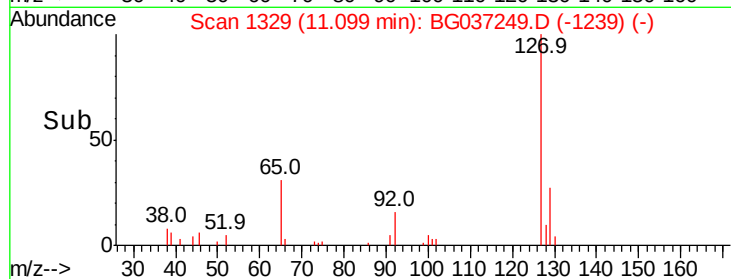
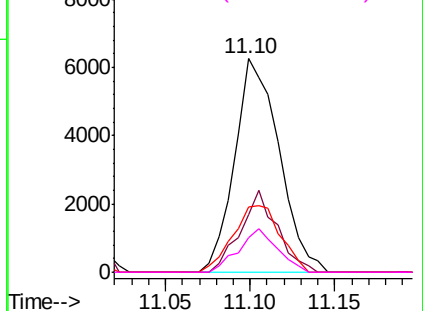
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

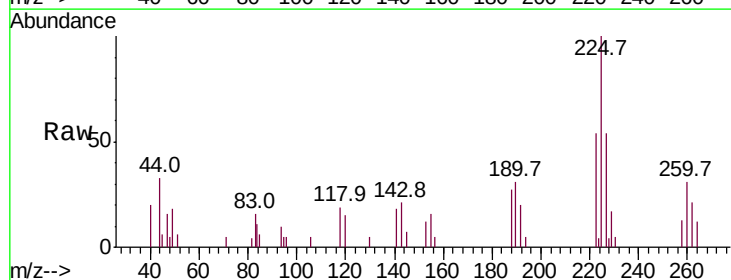
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 2.715 ng
RT: 11.27 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	53.9	48.2	72.4
227	57.9	51.6	77.4

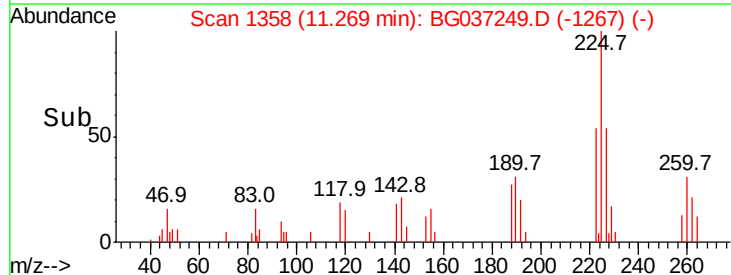
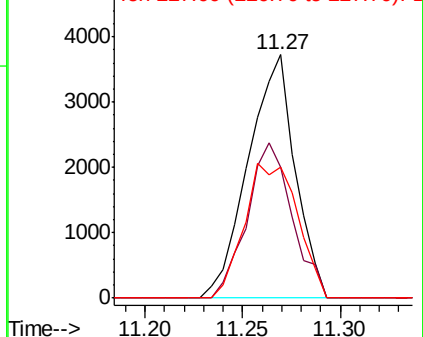


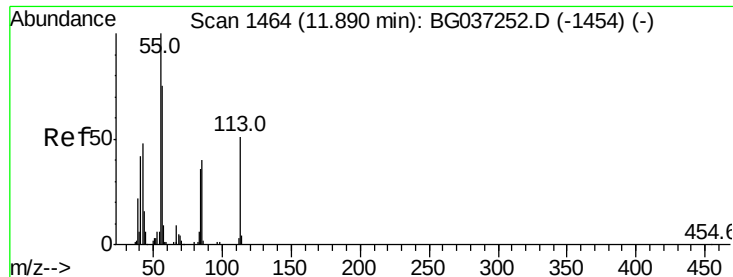
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 1.788 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.04 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

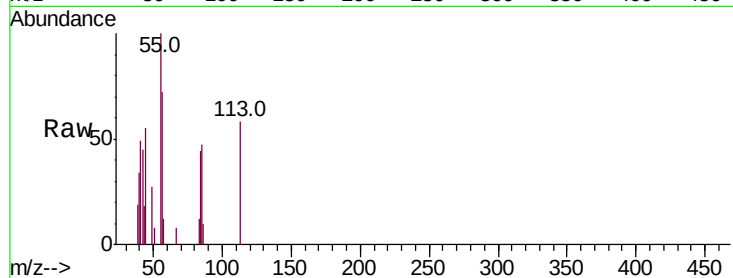
Tot Ion:113 Resp: 2374

Ion Ratio Lower Upper

113 100

55 172.4 176.6 216.6#

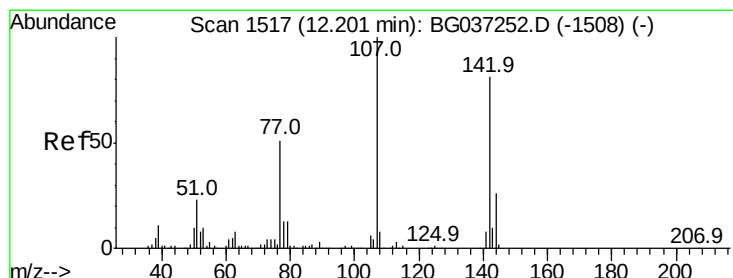
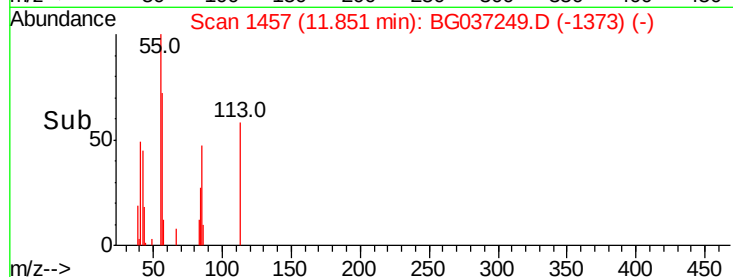
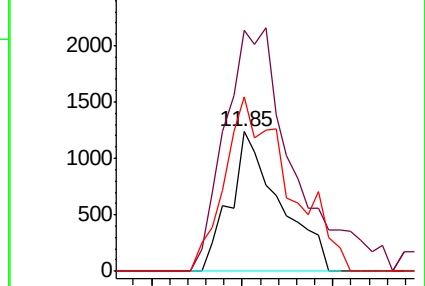
56 124.9 128.3 168.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 1.954 ng

RT: 12.20 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

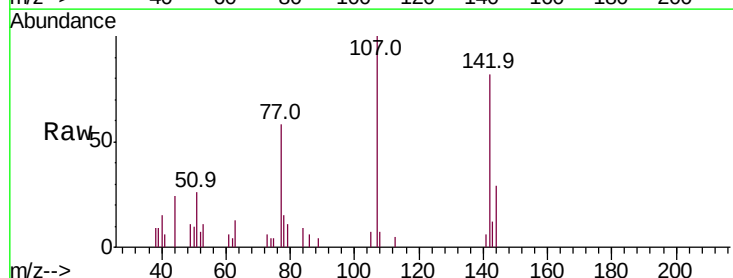
Tgt Ion:107 Resp: 7370

Ion Ratio Lower Upper

107 100

144 29.2 20.7 31.1

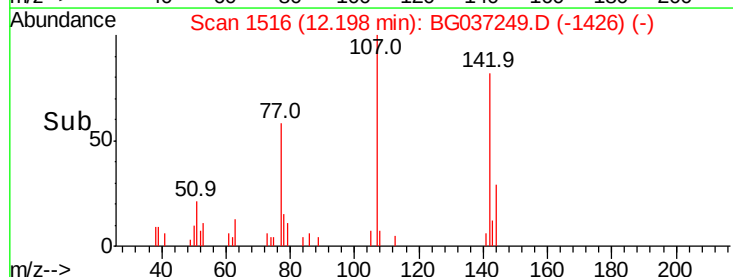
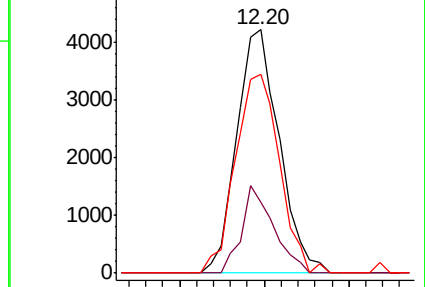
142 81.6 64.4 96.6

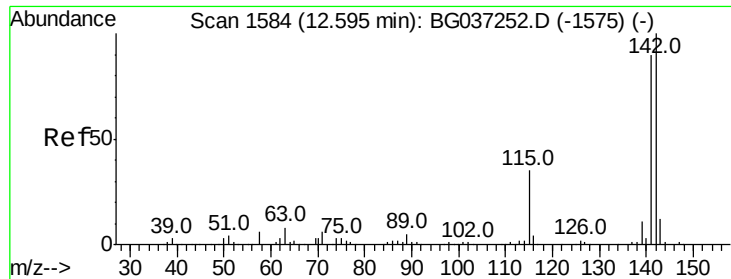


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

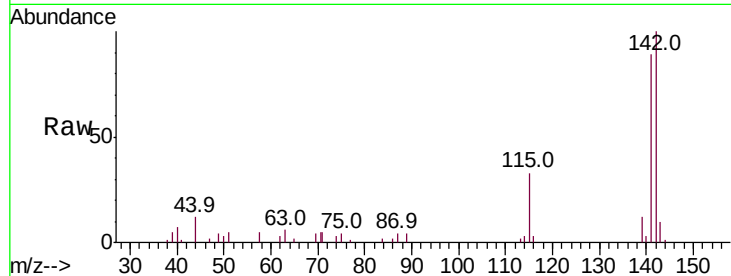




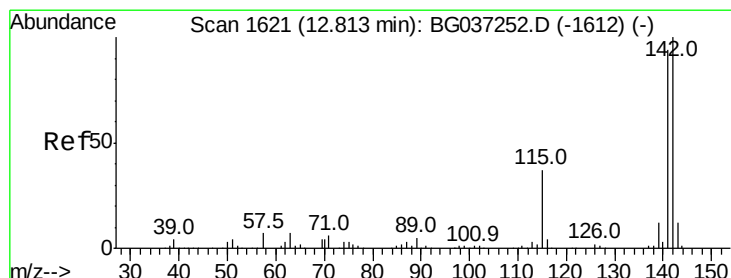
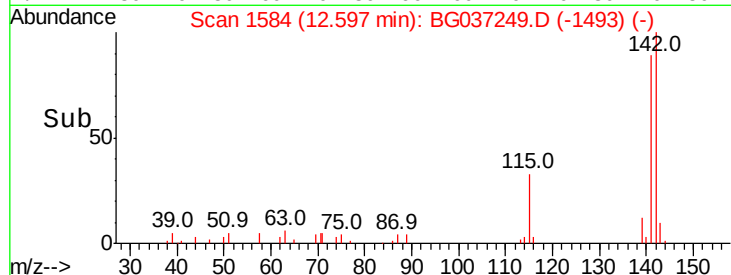
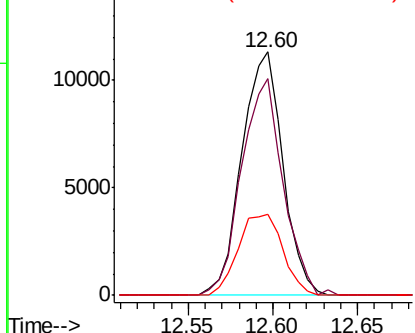
#37
 2-Methylnaphthalene
 Concen: 2.596 ng
 RT: 12.60 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 19110
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.9 107.9
 115 33.3 27.8 41.8

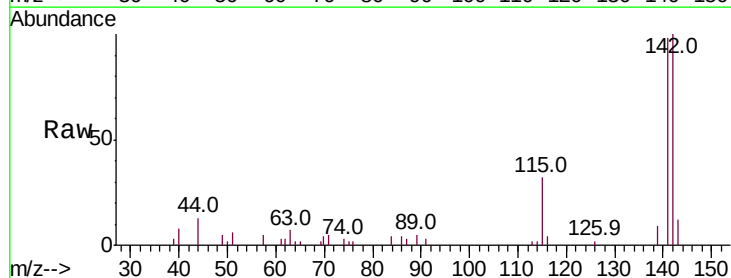


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

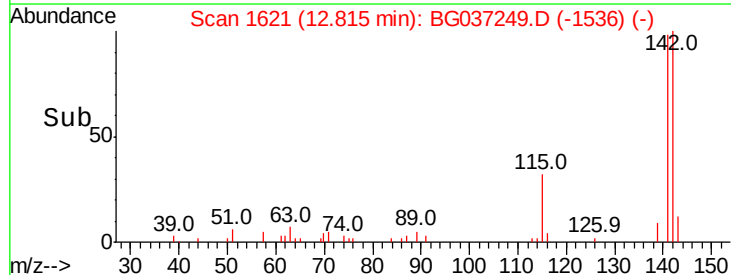
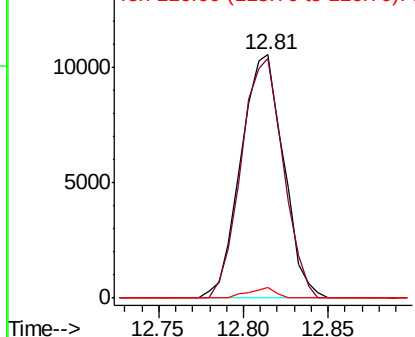


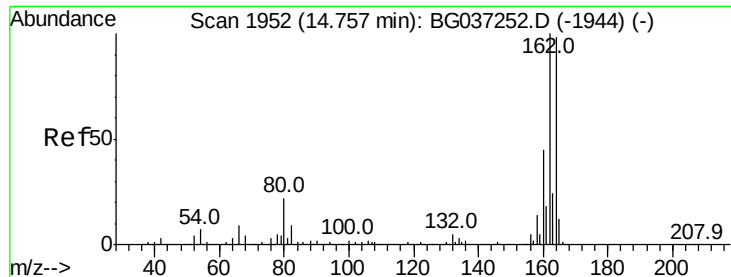
#38
 1-Methylnaphthalene
 Concen: 2.696 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion:142 Resp: 18511
 Ion Ratio Lower Upper
 142 100
 141 98.4 75.2 112.8
 116 4.3 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: 14.75 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

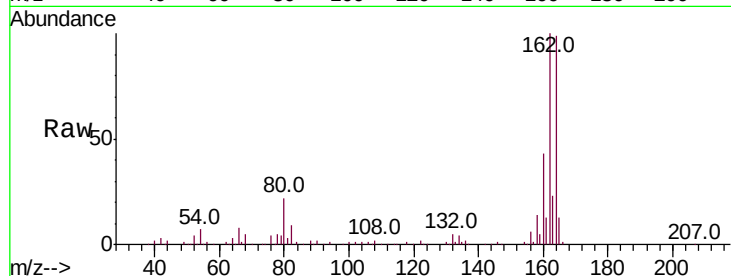
Tot Ion:164 Resp: 139393

Ion Ratio Lower Upper

164 100

162 101.2 81.3 121.9

160 43.5 36.3 54.5

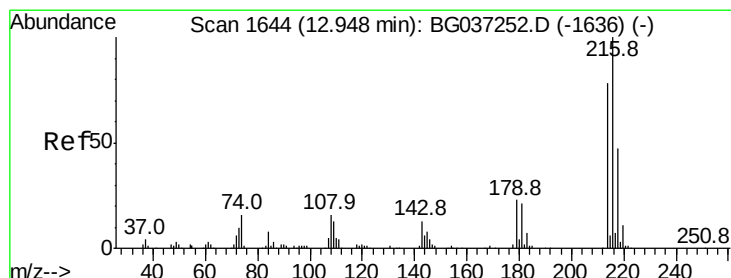
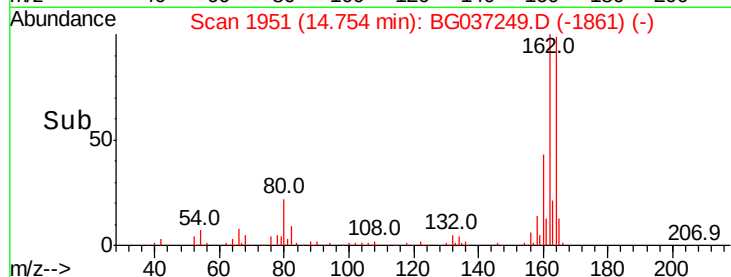
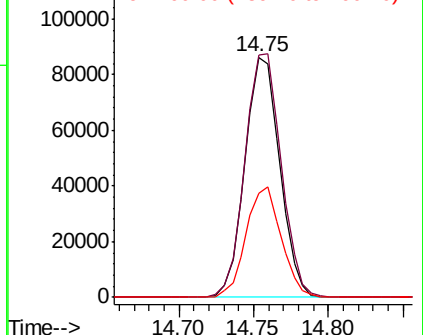


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.635 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Tgt Ion:216 Resp: 11942

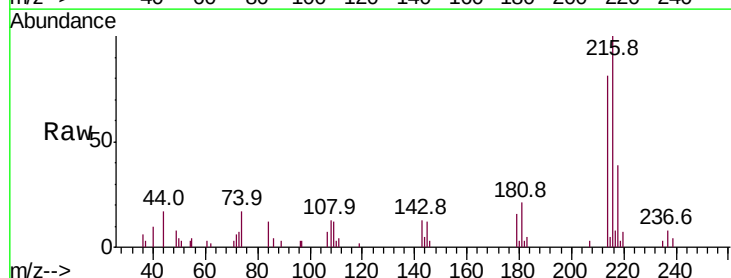
Ion Ratio Lower Upper

216 100

214 82.6 63.8 95.6

179 20.2 17.4 26.0

108 14.2 13.9 20.9



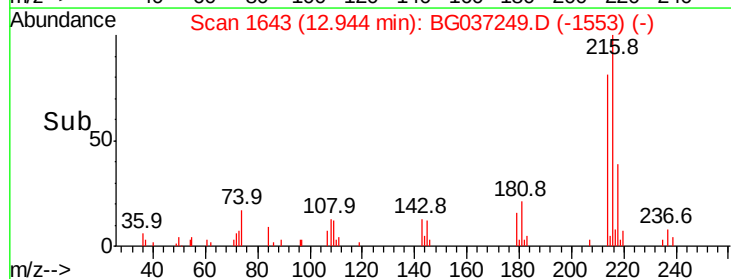
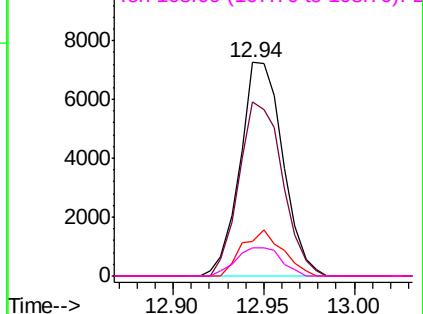
Abundance

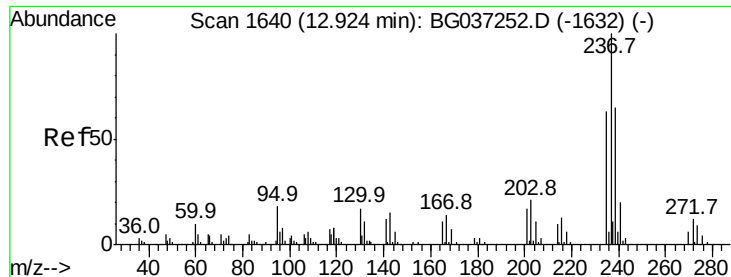
Ion 216.00 (215.70 to 216.70): E

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

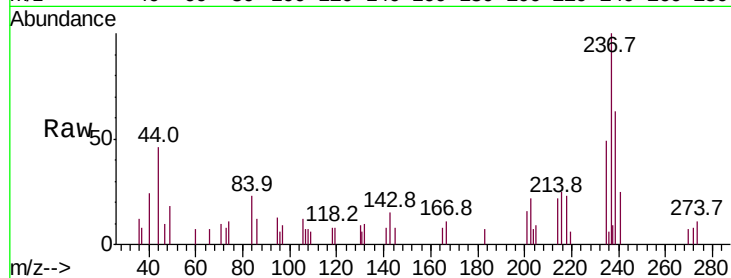




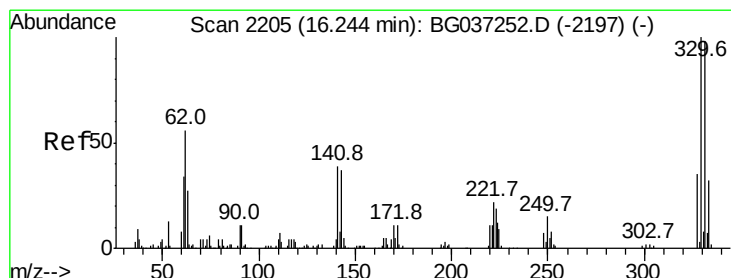
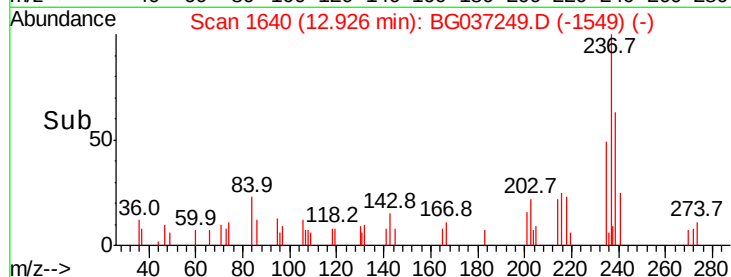
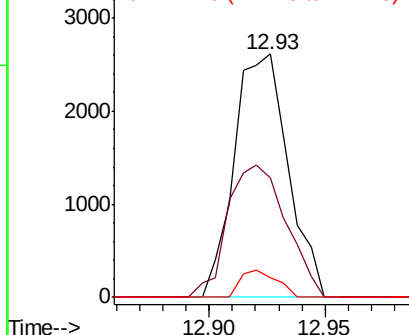
#41
Hexachlorocyclopentadiene
Concen: 2.131 ng
RT: 12.93 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 4240
Ion Ratio Lower Upper
237 100
235 49.2 42.5 82.5
272 8.0 0.0 31.6

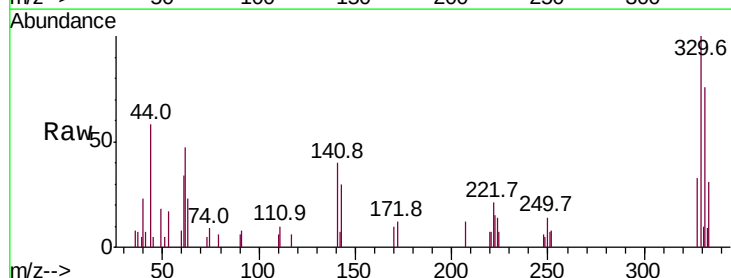


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

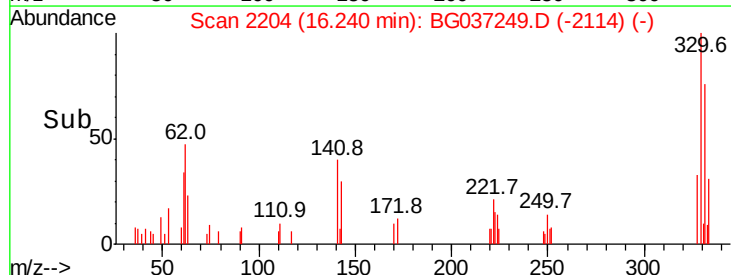
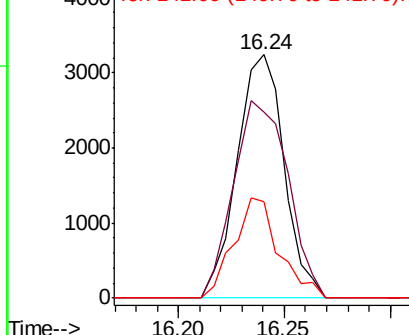


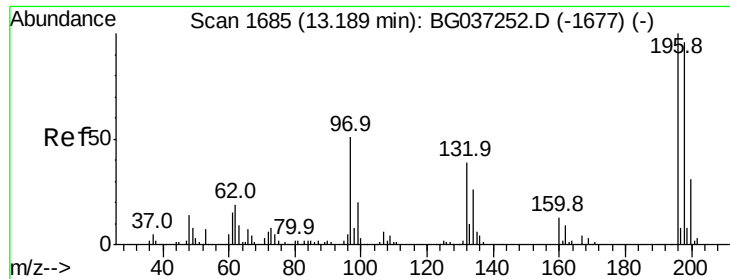
#42
2,4,6-Tribromophenol
Concen: 3.528 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion:330 Resp: 5007
Ion Ratio Lower Upper
330 100
332 93.8 78.4 117.6
141 39.7 32.2 48.2



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

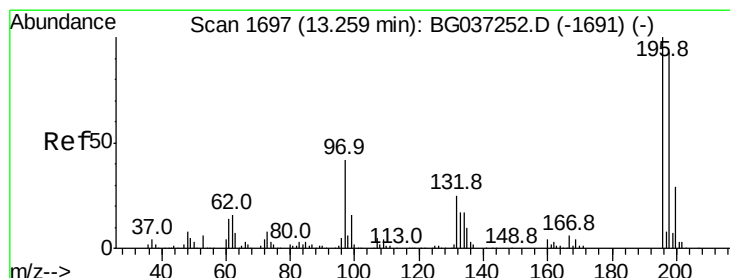
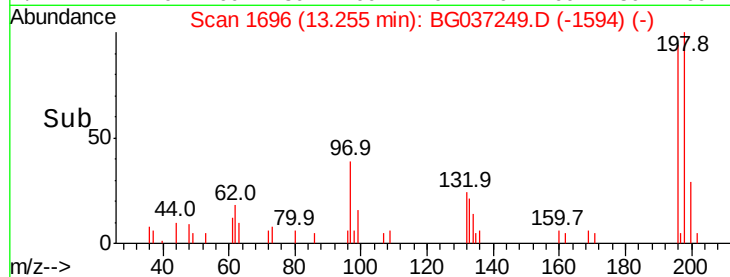
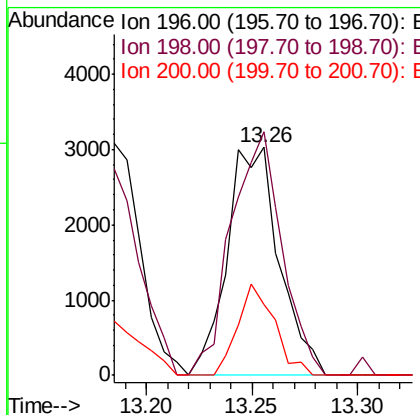
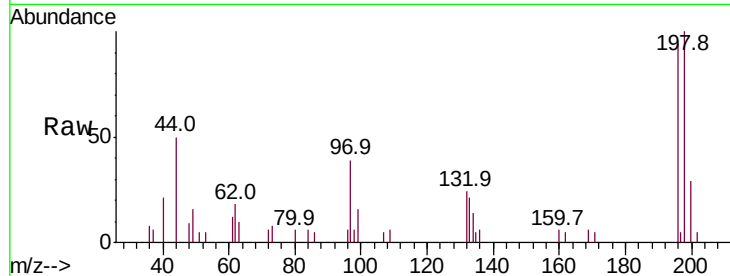




#43
 2,4,6-Trichlorophenol
 Concen: 1.901 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. 0.07 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

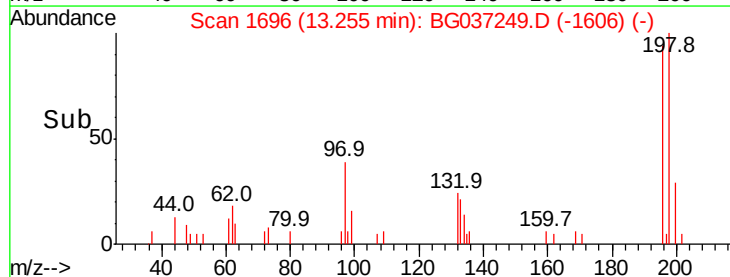
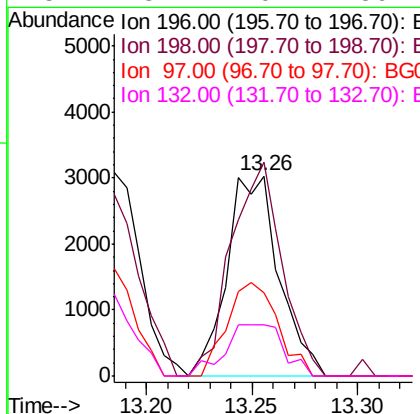
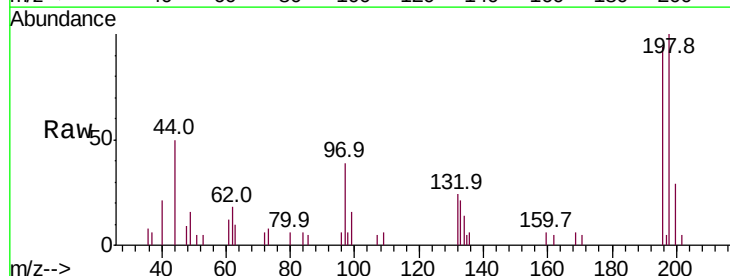
Instrument :
 BNA_G
 ClientSampleId :

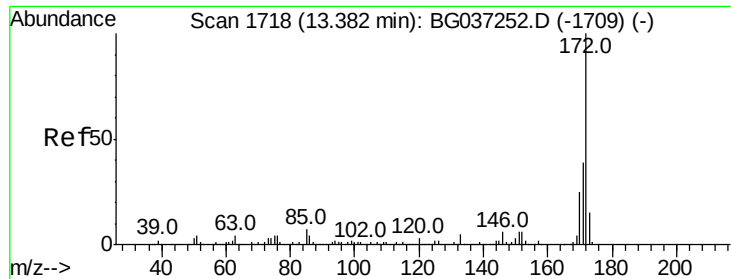
Tot Ion:196 Resp: 5179
 Ion Ratio Lower Upper
 196 100
 198 106.8 76.4 114.6
 200 31.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 1.852 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion:196 Resp: 5179
 Ion Ratio Lower Upper
 196 100
 198 106.8 74.2 111.2
 97 41.6 34.1 51.1
 132 25.7 20.2 30.4

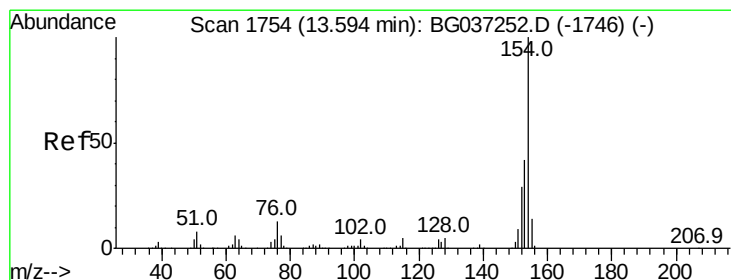
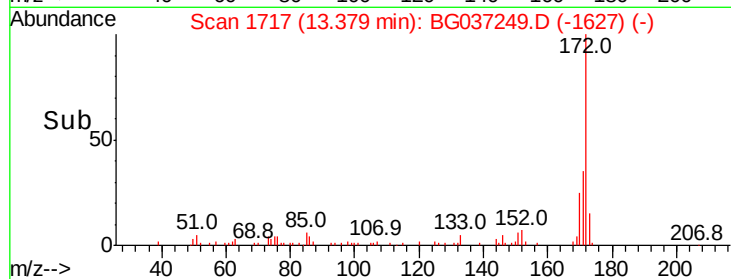
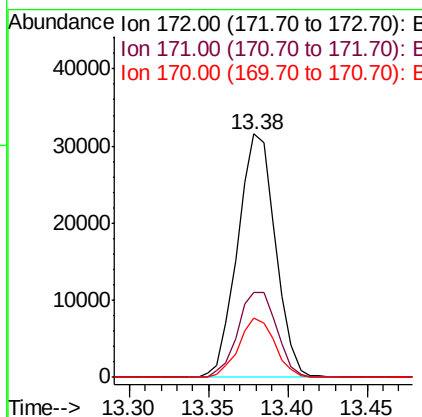
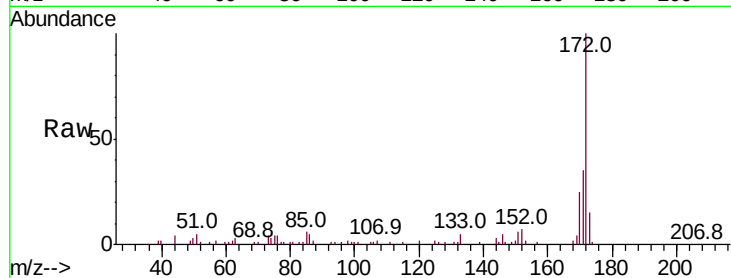




#45
 2-Fluorobiphenyl
 Concen: 5.597 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

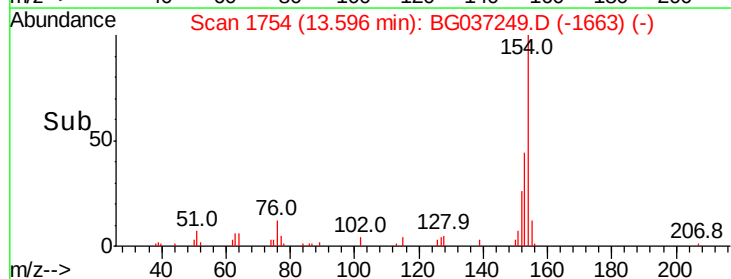
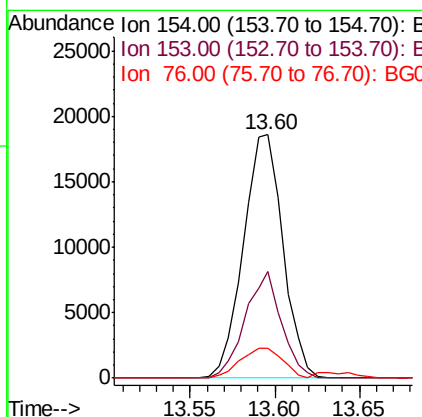
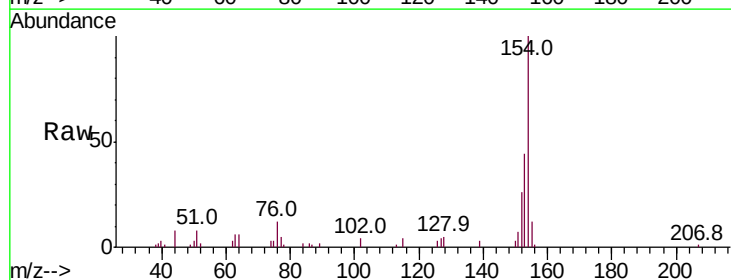
Instrument :
 BNA_G
 ClientSampleId :

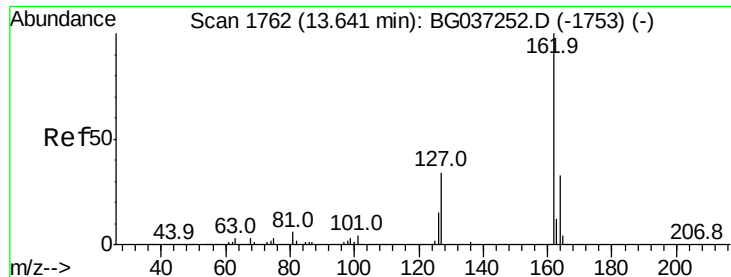
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	31.0	46.4
170	24.6	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 2.646 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.1	62.1
76	12.0	0.0	33.2

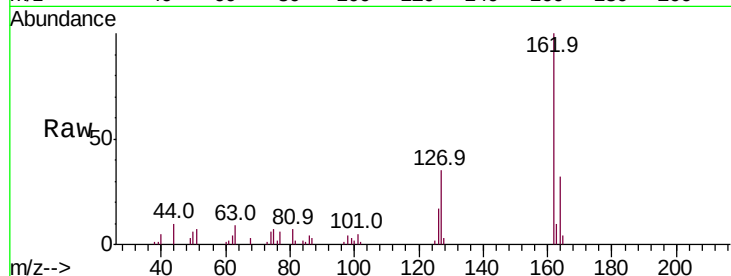




#47
2-Chloronaphthalene
Concen: 2.637 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.5	45.7
164	32.2	26.4	39.6

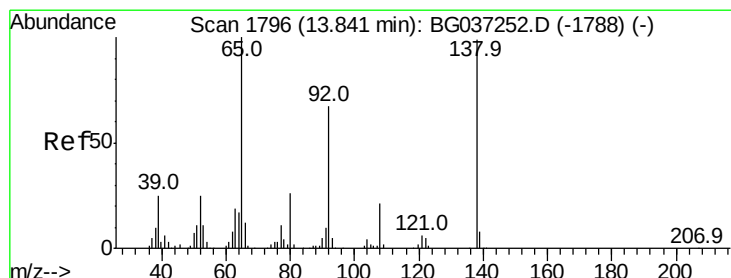
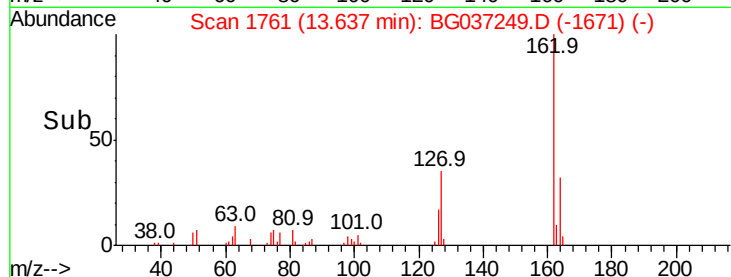
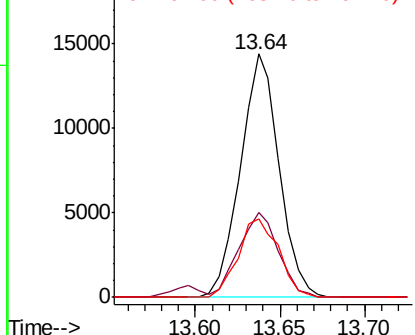


Abundance

Ion 162.00 (161.70 to 162.70): E

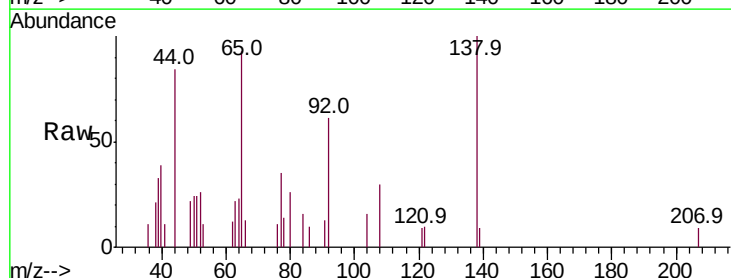
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 1.793 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	53.2	79.8
138	107.1	79.3	118.9

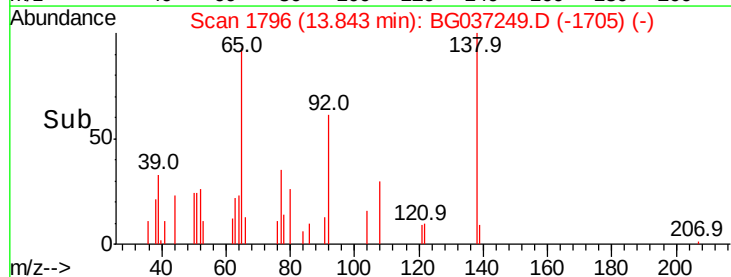
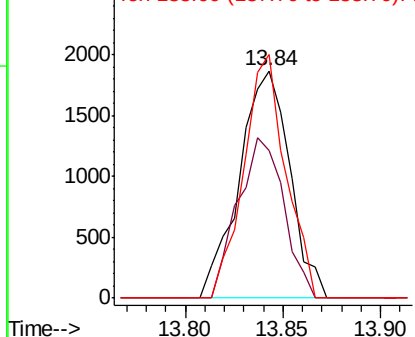


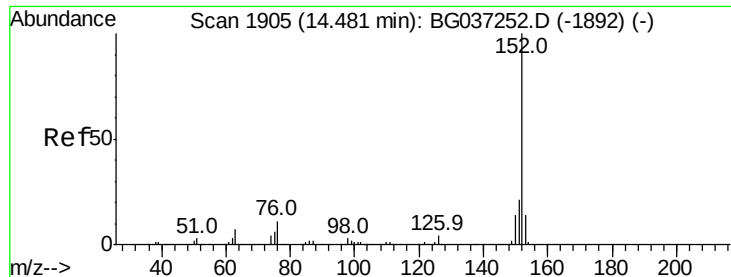
Abundance

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: 2.600 ng

RT: 14.48 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

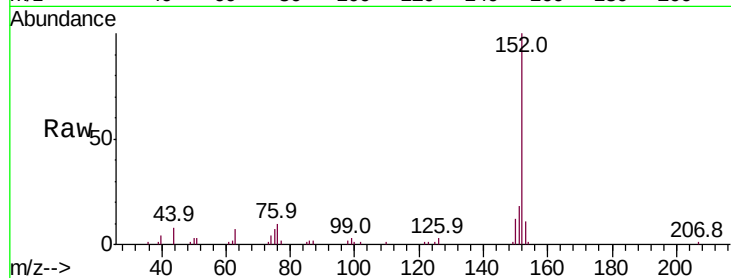
Tot Ion:152 Resp: 34578

Ion Ratio Lower Upper

152 100

151 18.4 17.1 25.7

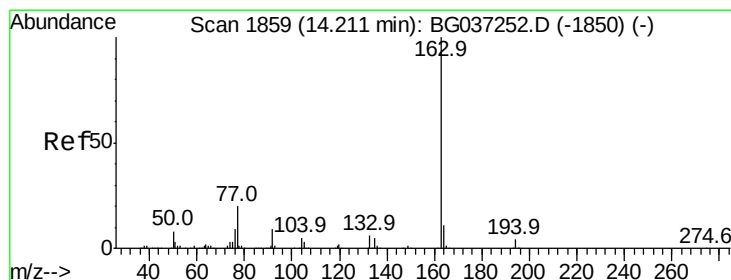
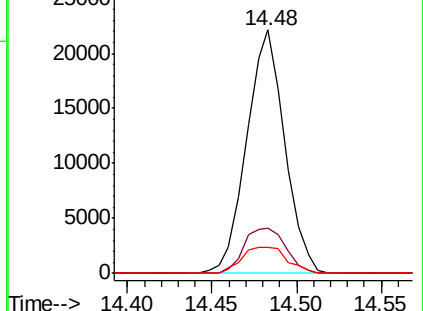
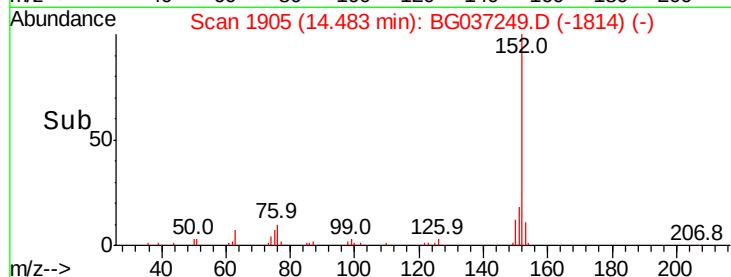
153 10.8 11.1 16.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.315 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

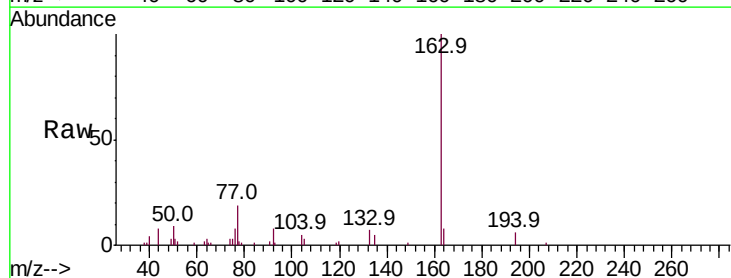
Tgt Ion:163 Resp: 26257

Ion Ratio Lower Upper

163 100

194 5.6 3.5 5.3#

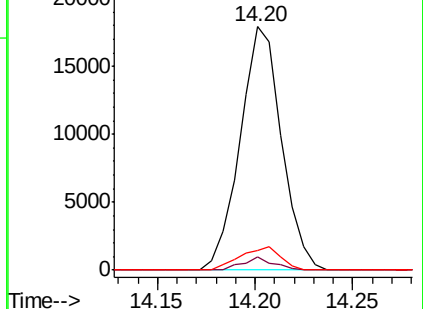
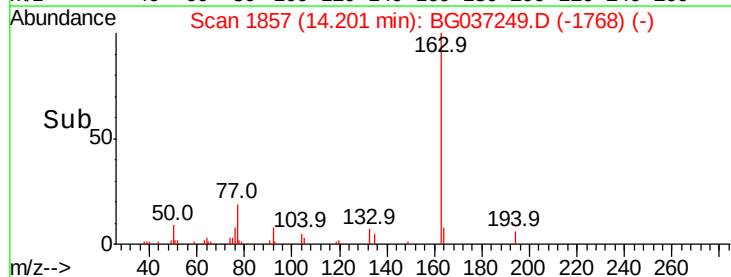
164 8.0 8.5 12.7#

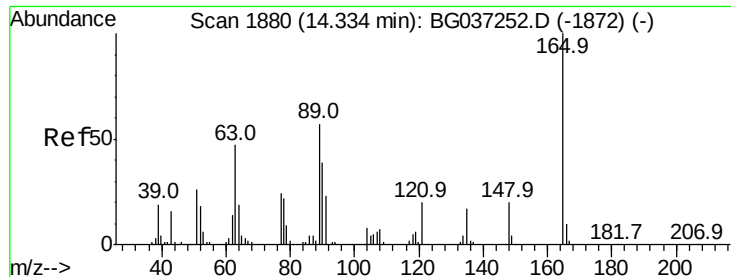


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

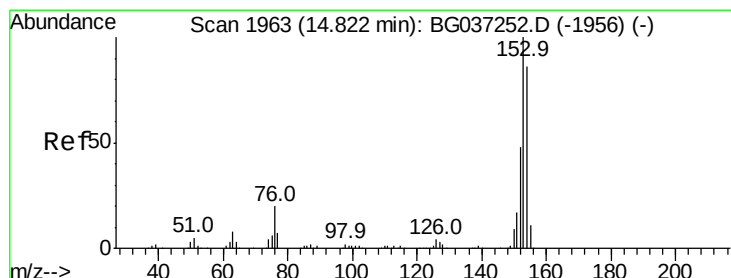
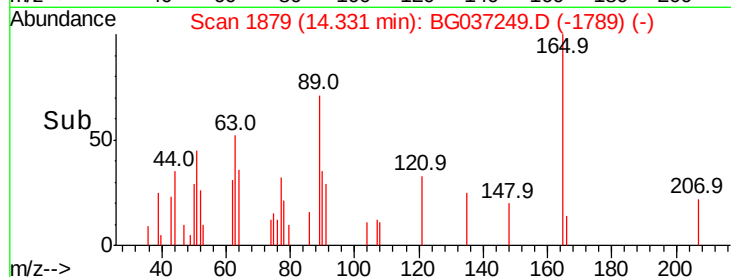
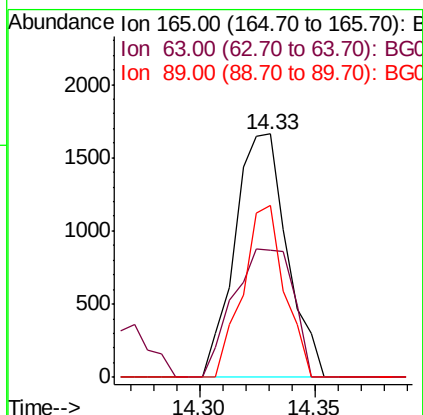
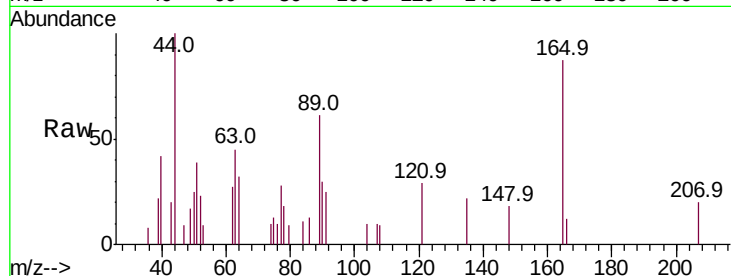




#51
 2,6-Dinitrotoluene
 Concen: 1.573 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

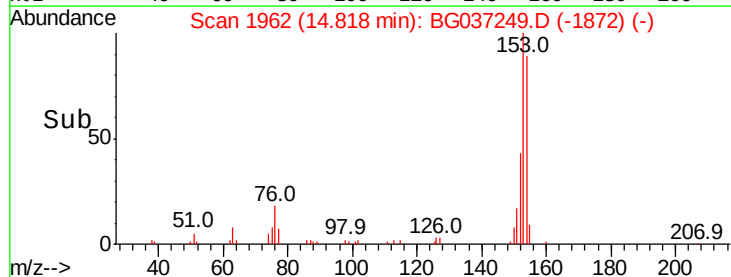
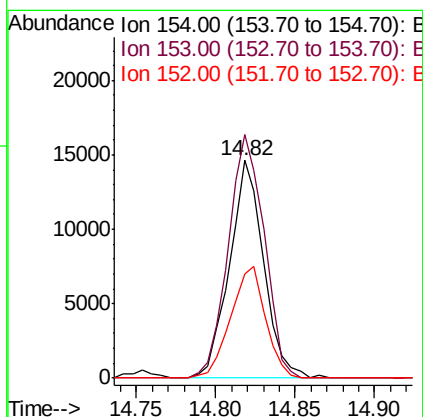
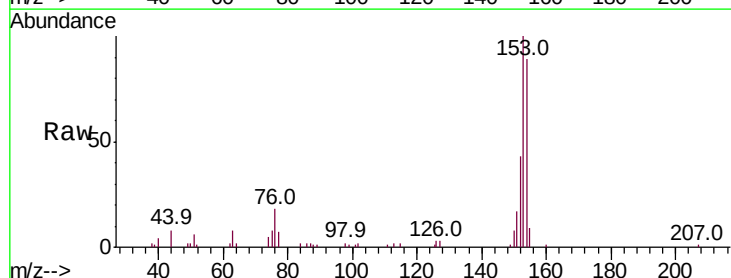
Instrument :
 BNA_G
 ClientSampled :

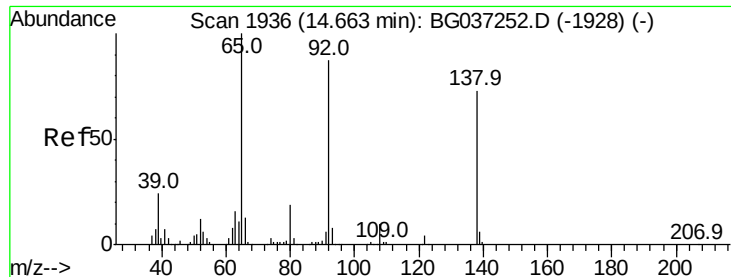
Tot Ion:165 Resp: 2620
 Ion Ratio Lower Upper
 165 100
 63 52.1 43.4 65.2
 89 70.7 45.8 68.6#



#52
 Acenaphthene
 Concen: 2.651 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion:154 Resp: 21872
 Ion Ratio Lower Upper
 154 100
 153 111.9 93.4 140.0
 152 47.9 44.7 67.1

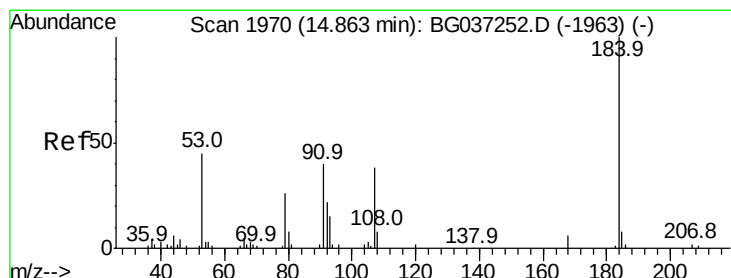
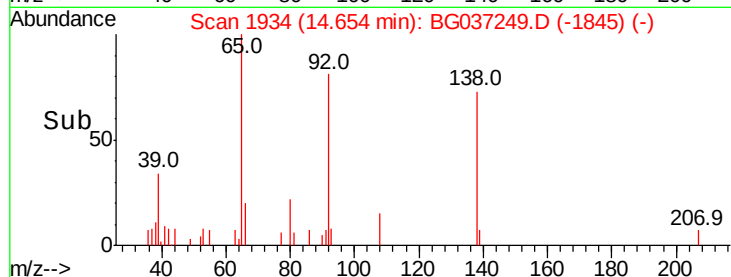
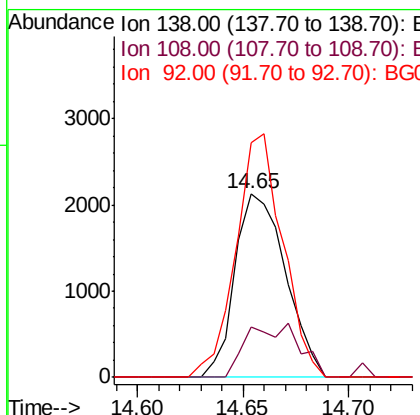
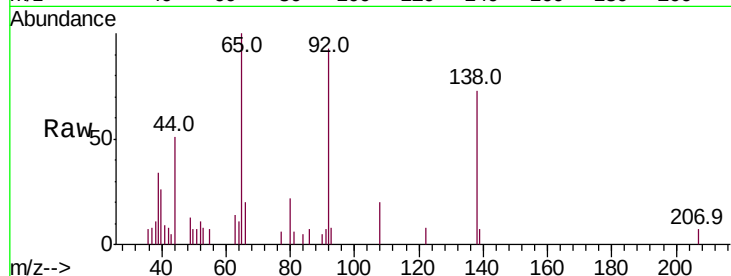




#53
3-Nitroaniline
Concen: 1.933 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

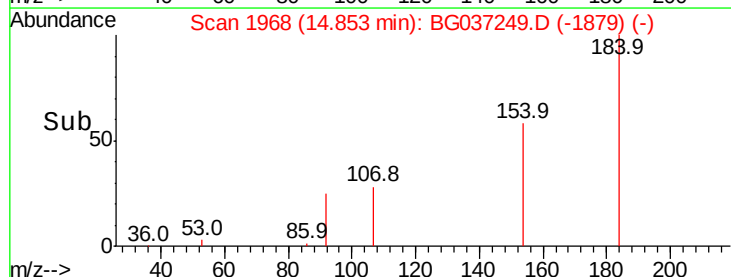
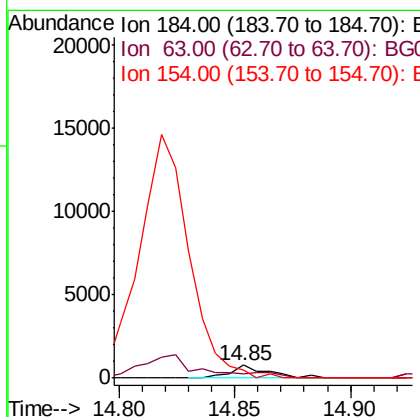
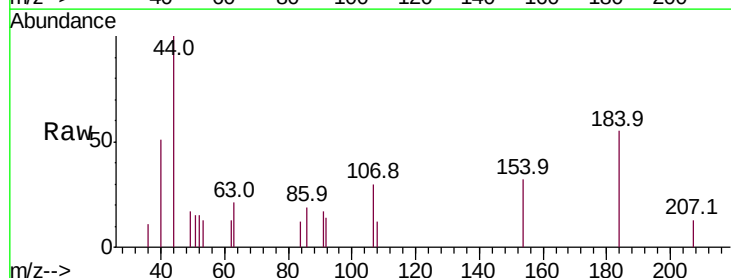
Instrument :
BNA_G
ClientSampleId :

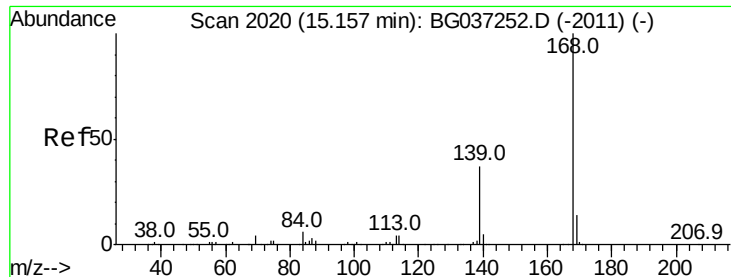
Tot Ion:138 Resp: 3541
Ion Ratio Lower Upper
138 100
108 27.6 11.0 16.6#
92 127.5 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 1.740 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion:184 Resp: 862
Ion Ratio Lower Upper
184 100
63 38.1 42.6 63.8#
154 58.4 41.8 62.6





#55

Dibenzenofuran

Concen: 2.748 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

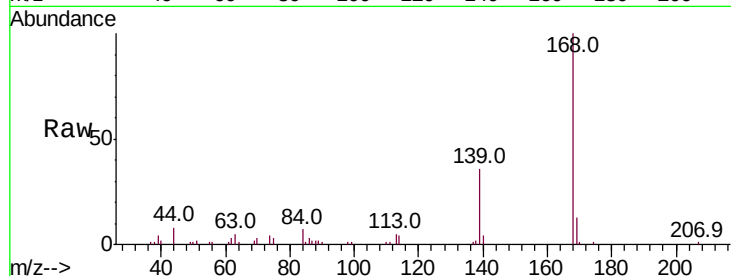
Tot Ion:168 Resp: 36428

Ion Ratio Lower Upper

168 100

139 36.3 29.4 44.0

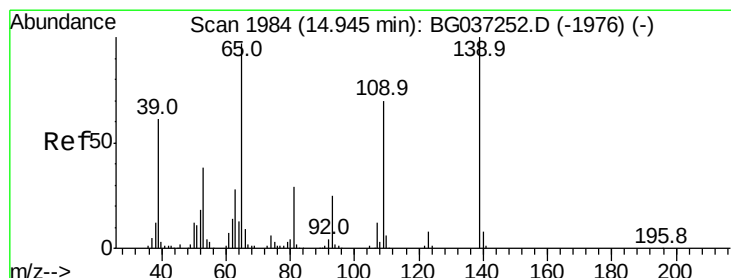
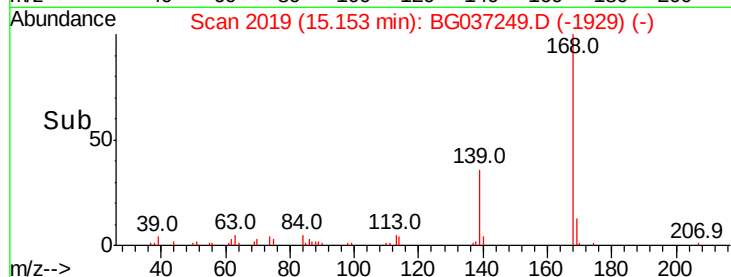
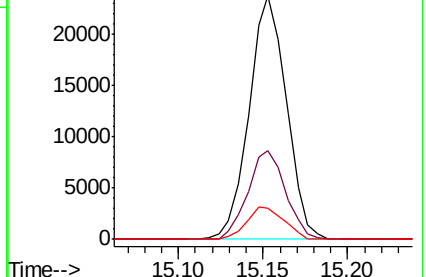
169 12.6 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 1.777 ng

RT: 14.94 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

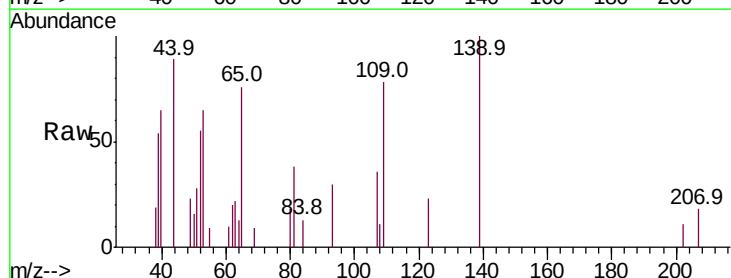
Tgt Ion:139 Resp: 2647

Ion Ratio Lower Upper

139 100

109 77.7 49.5 89.5

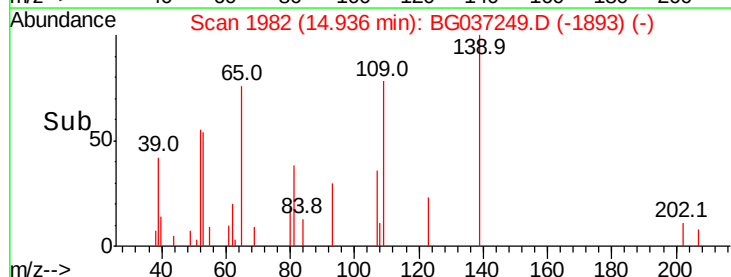
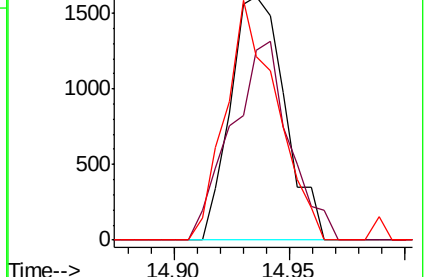
65 75.6 76.8 116.8#

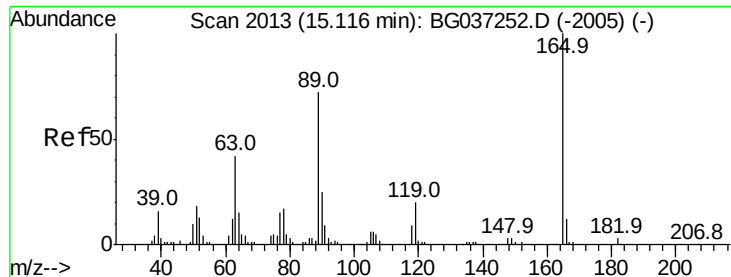


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

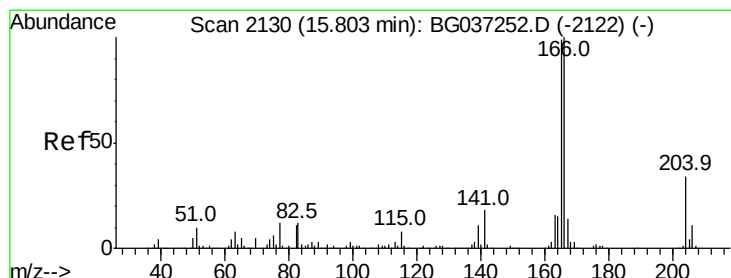
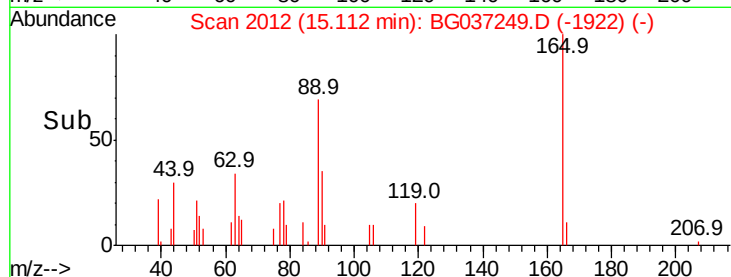
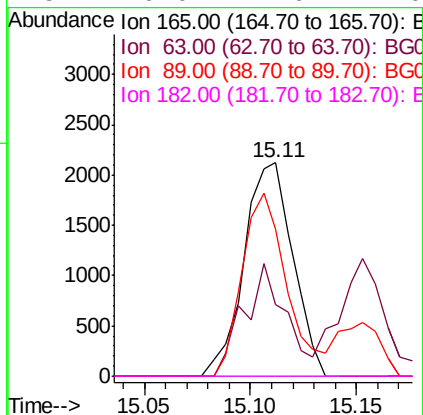
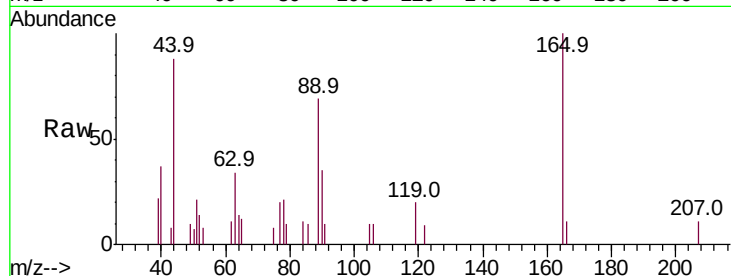




#57
 2,4-Dinitrotoluene
 Concen: 1.680 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

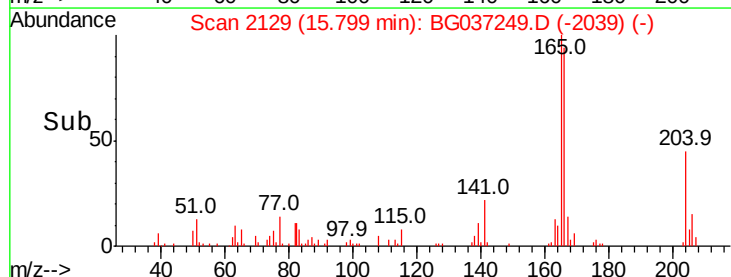
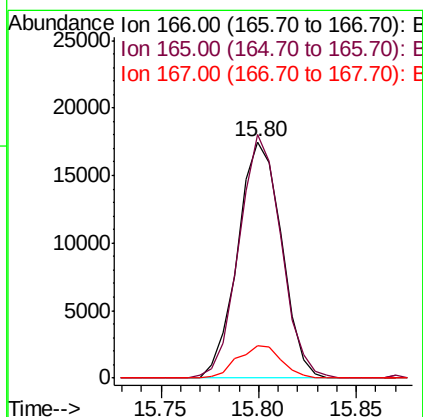
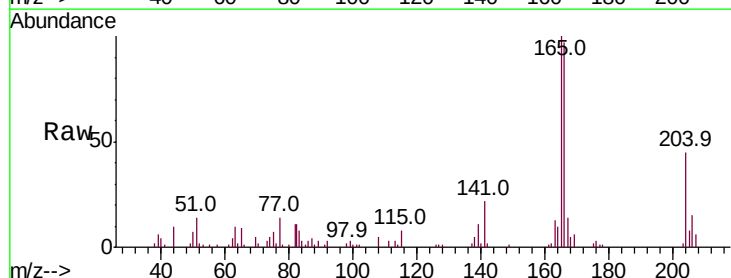
Instrument :
 BNA_G
 ClientSampleId :

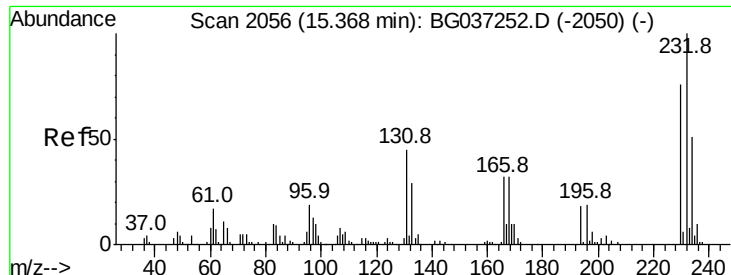
Tot Ion:	165	Resp:	3398
Ion	Ratio	Lower	Upper
165	100		
63	33.8	33.4	50.0
89	69.0	57.2	85.8
182	0.0	2.6	4.0#



#58
 Fluorene
 Concen: 2.705 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion:	166	Resp:	27205
Ion	Ratio	Lower	Upper
166	100		
165	103.2	79.0	118.6
167	14.0	11.3	16.9

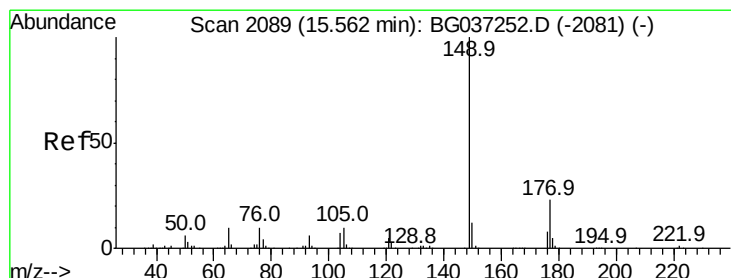
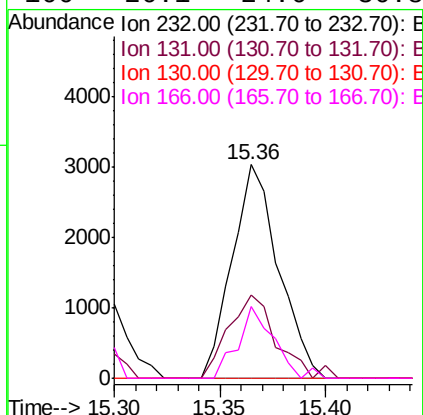
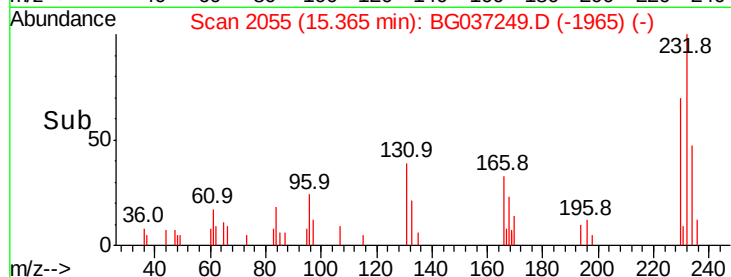
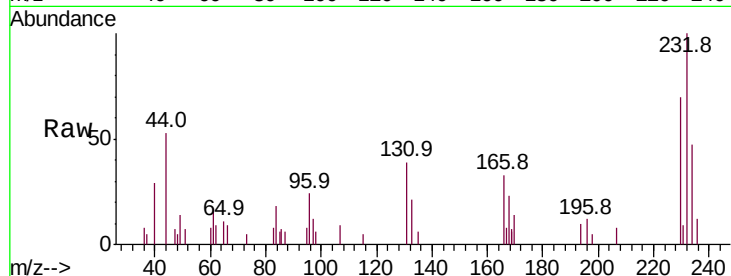




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.827 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

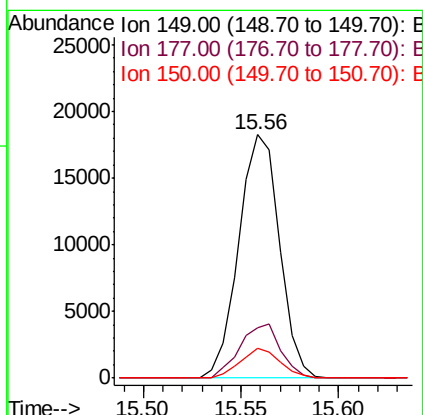
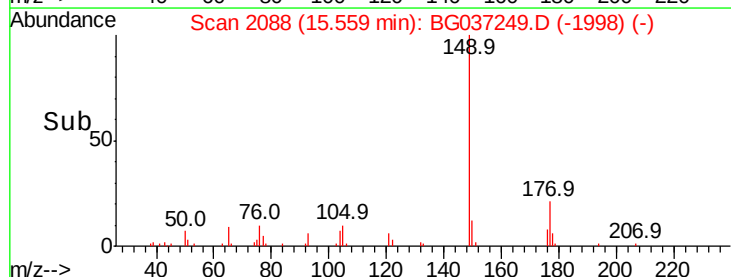
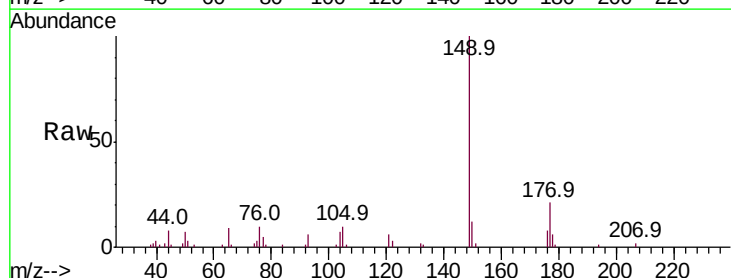
Instrument :
 BNA_G
 ClientSampleId :

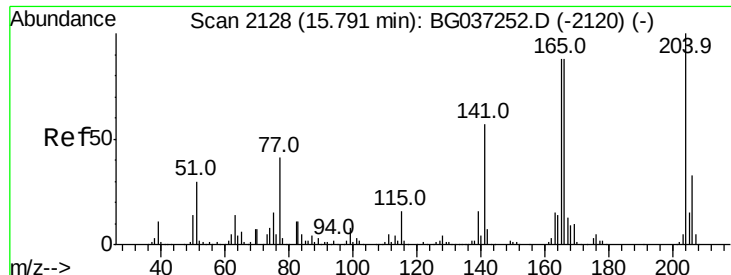
Tot Ion:232 Resp: 4612
 Ion Ratio Lower Upper
 232 100
 131 40.3 33.7 50.5
 130 0.0 2.1 3.1#
 166 26.1 24.6 36.8



#60
 Diethylphthalate
 Concen: 2.230 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion:149 Resp: 26363
 Ion Ratio Lower Upper
 149 100
 177 20.9 18.3 27.5
 150 12.1 10.0 15.0

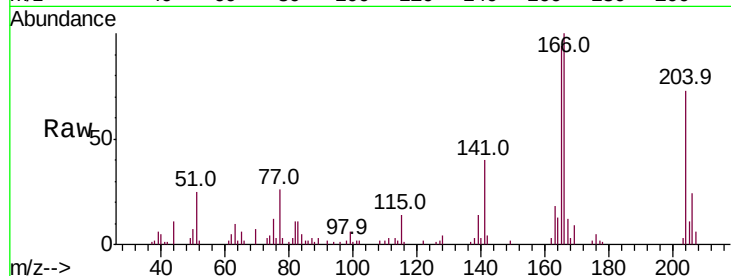




#61
 4-Chlorophenyl-phenylether
 Concen: 2.636 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	204	Resp:	15475
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	54.5	45.4	68.2

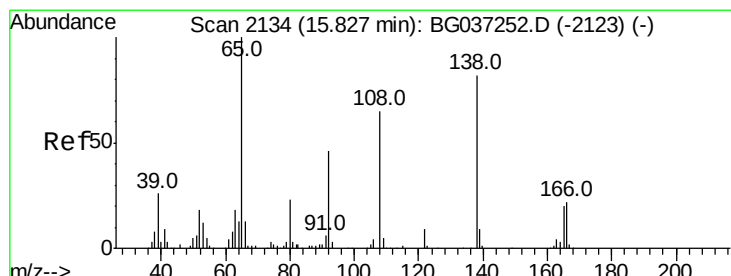
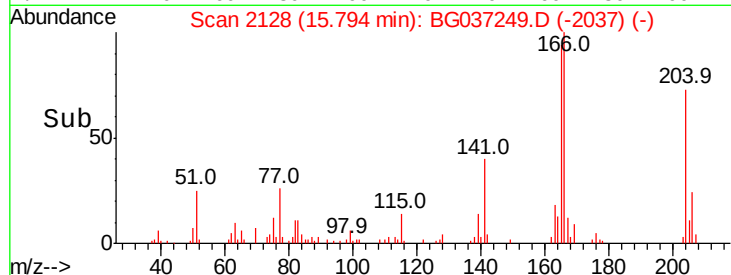
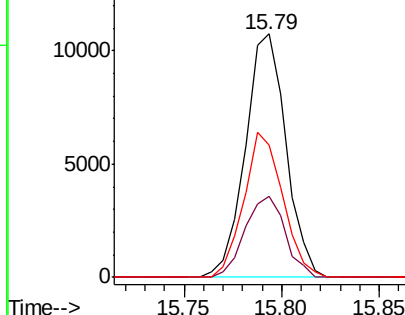


Abundance

Ion 204.00 (203.70 to 204.70): E

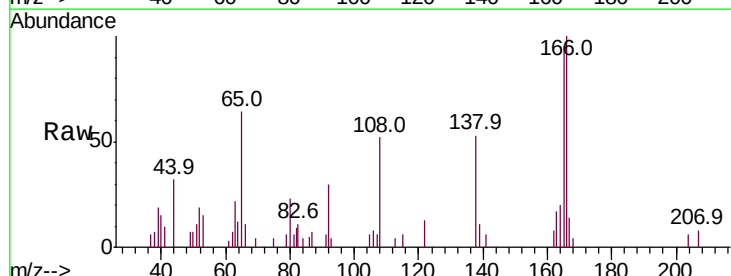
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 1.877 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion:	138	Resp:	3841
Ion	Ratio	Lower	Upper
138	100		
92	55.4	36.4	76.4
108	97.6	60.1	100.1

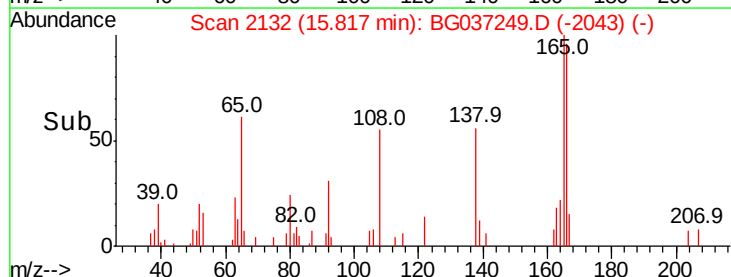
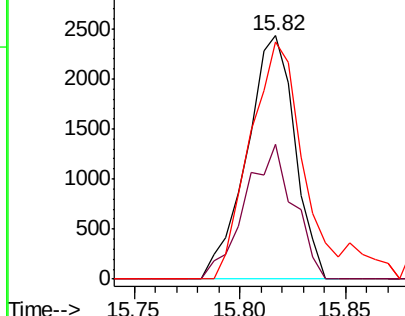


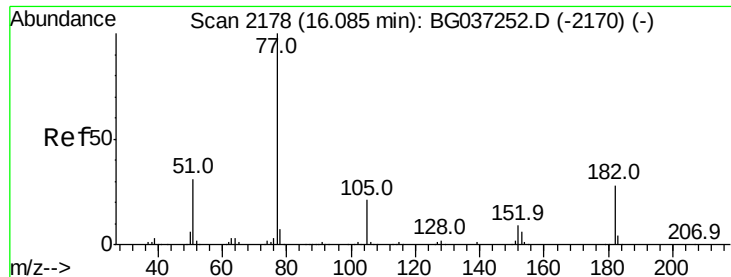
Abundance

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

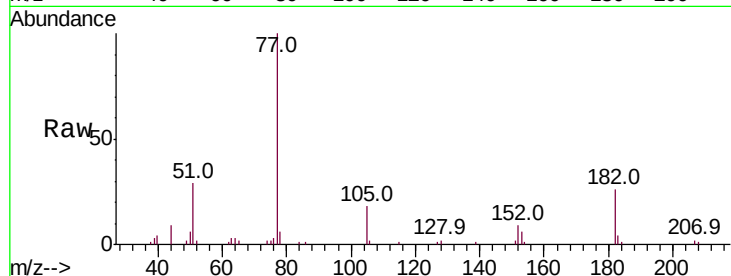




#63
Azobenzene
Concen: 2.640 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.2	8.0	48.0
105	17.5	1.3	41.3
51	29.3	10.7	50.7



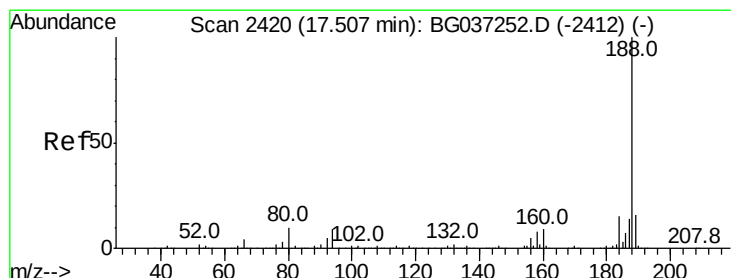
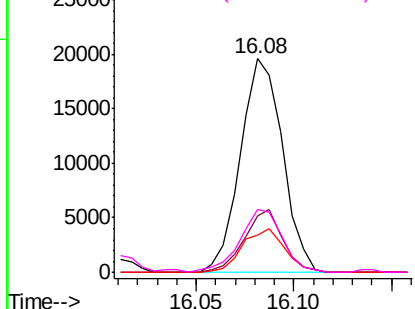
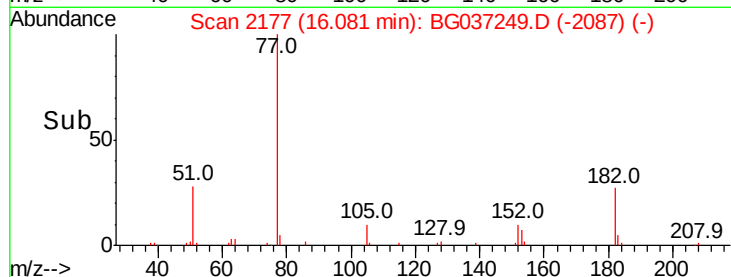
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

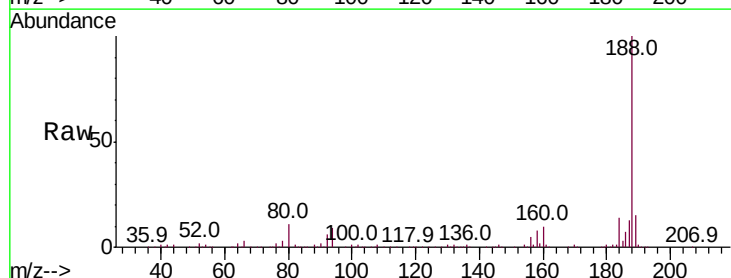
Ion 105.00 (104.70 to 105.70): BGC

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: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	11.0	7.7	11.5

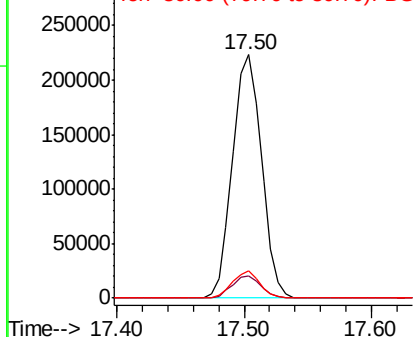
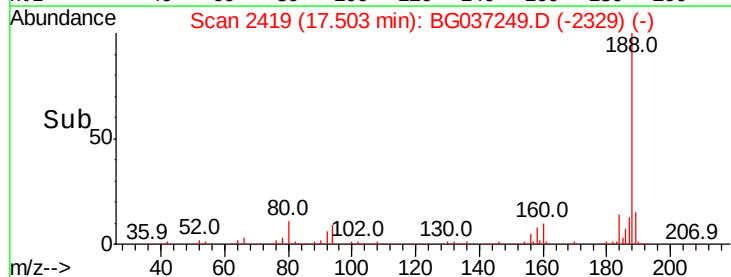


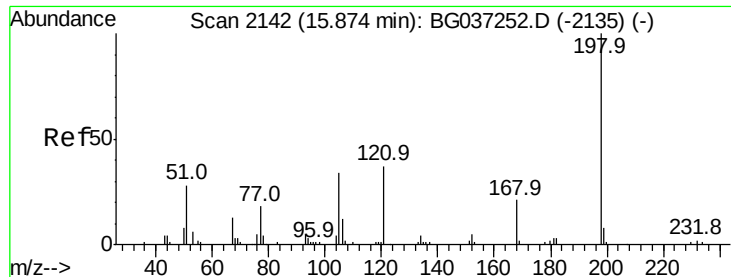
Abundance

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

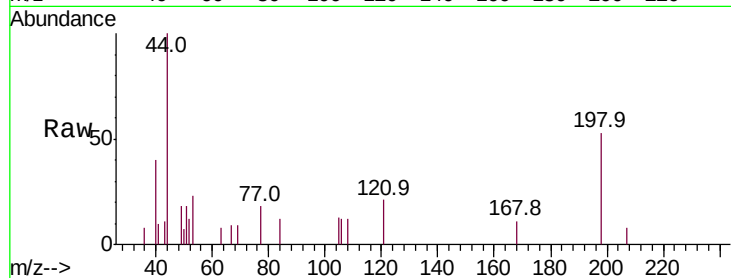




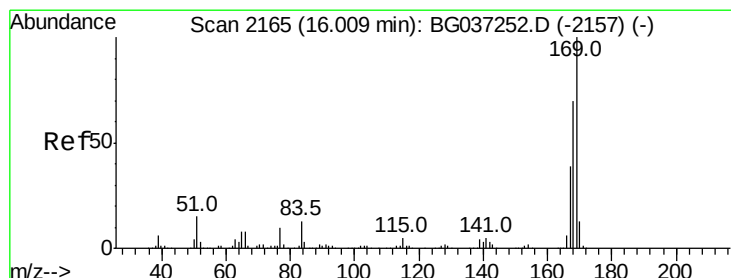
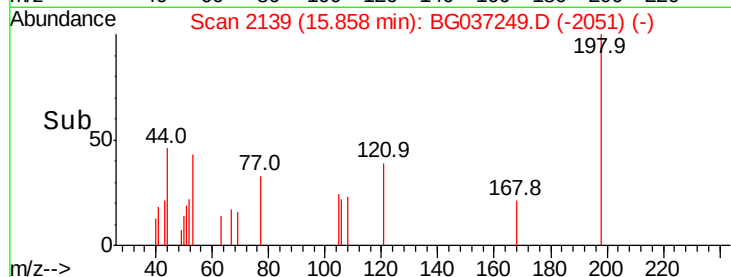
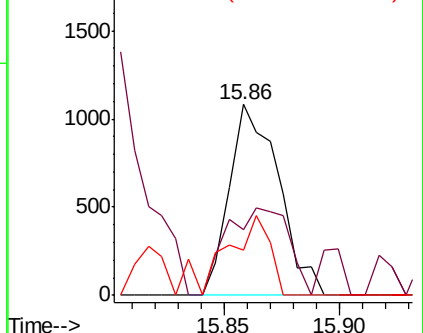
#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.667 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 1612
 Ion Ratio Lower Upper
 198 100
 51 34.2 22.7 62.7
 105 24.1 19.7 59.7

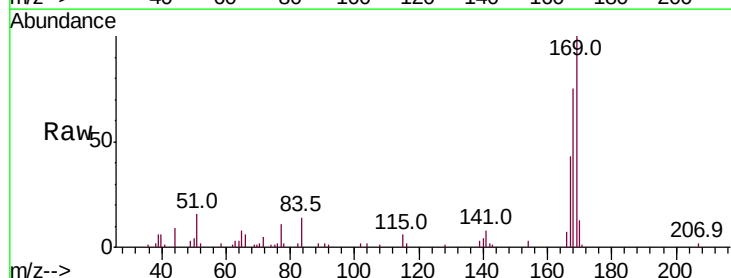


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

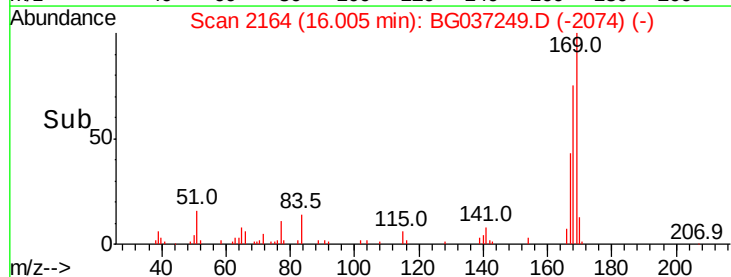
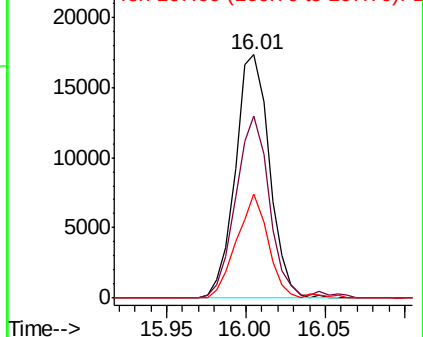


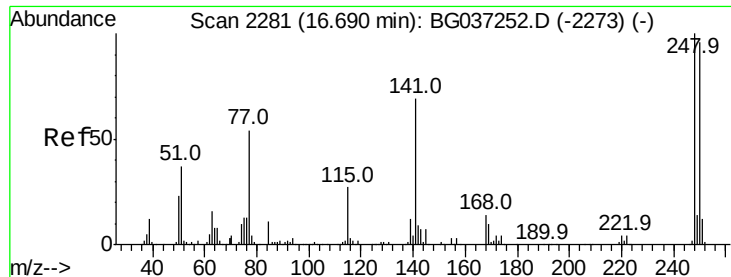
#66
 n-Nitrosodiphenylamine
 Concen: 2.431 ng
 RT: 16.01 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion:169 Resp: 25841
 Ion Ratio Lower Upper
 169 100
 168 74.6 55.7 83.5
 167 42.8 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

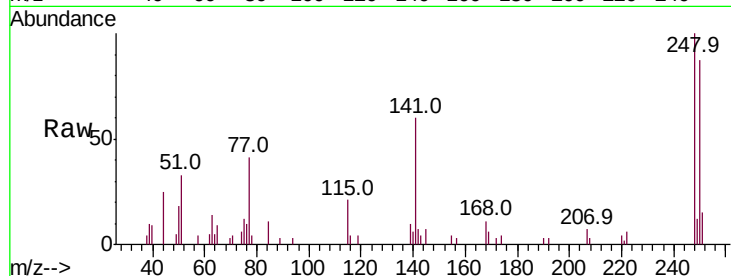




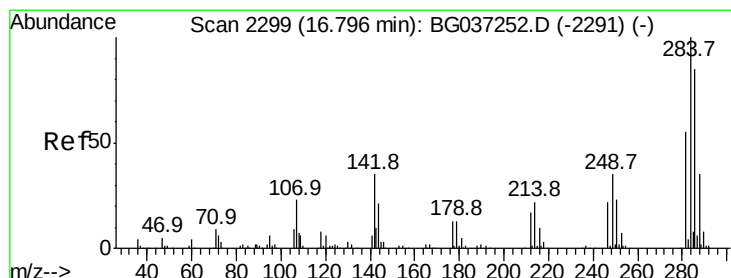
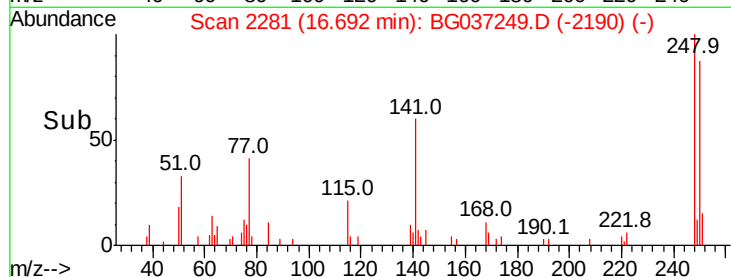
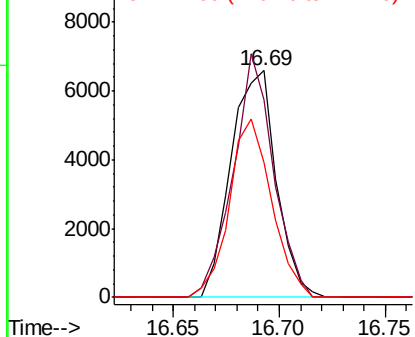
#67
 4-Bromophenyl-phenylether
 Concen: 2.546 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 9811
 Ion Ratio Lower Upper
 248 100
 250 86.9 77.0 115.6
 141 59.6 55.5 83.3

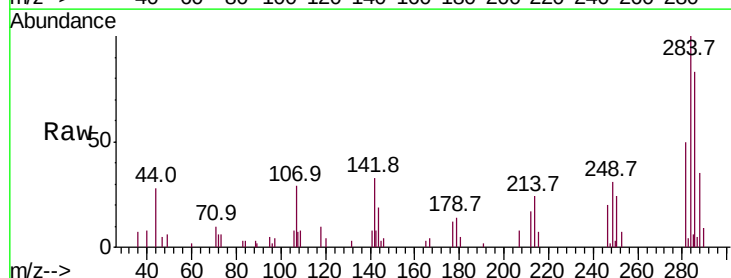


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

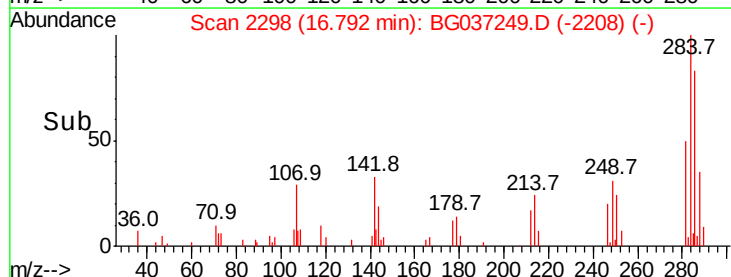
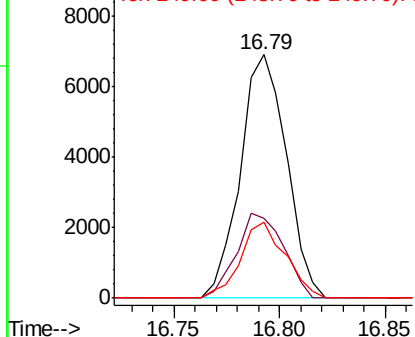


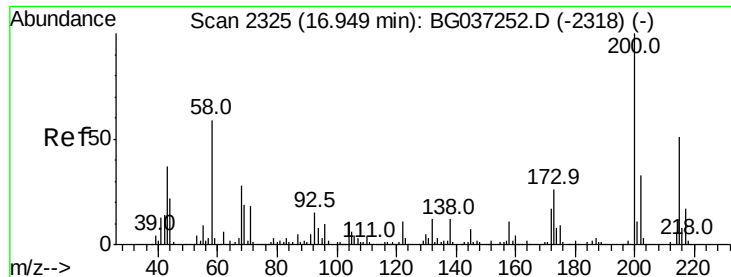
#68
 Hexachlorobenzene
 Concen: 2.602 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG037249.D
 Acq: 11 Oct 2018 9:07

Tgt Ion:284 Resp: 10449
 Ion Ratio Lower Upper
 284 100
 142 32.6 28.1 42.1
 249 34.1 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

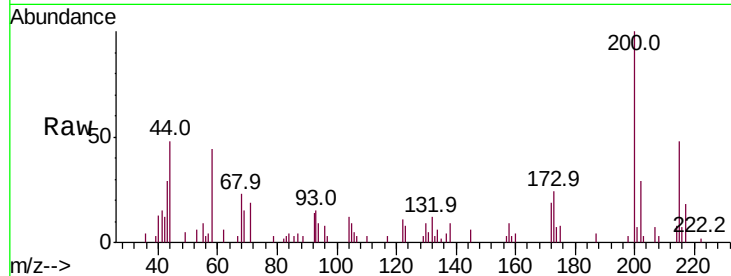




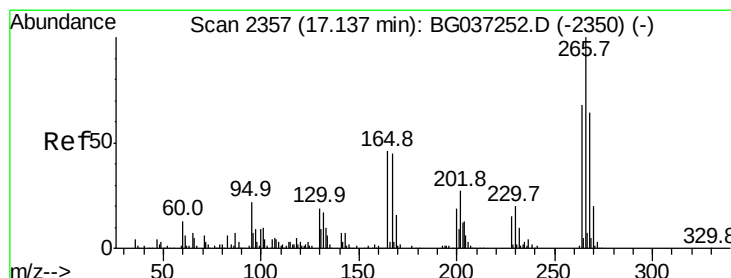
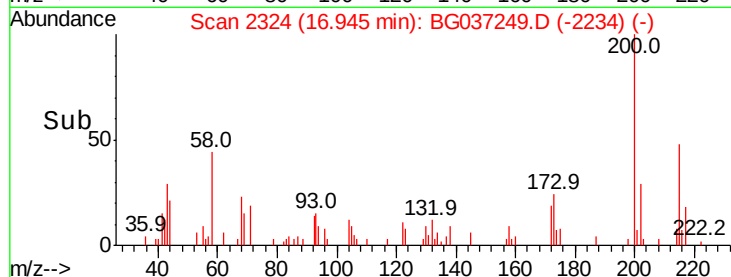
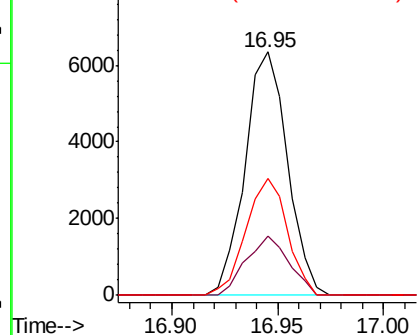
#69
Atrazine
Concen: 2.149 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:200 Resp: 8835
Ion Ratio Lower Upper
200 100
173 24.5 6.1 46.1
215 47.9 30.8 70.8

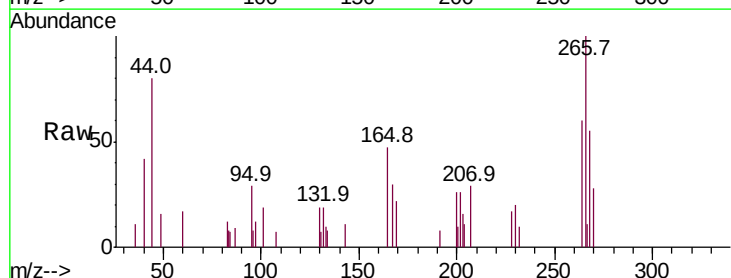


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

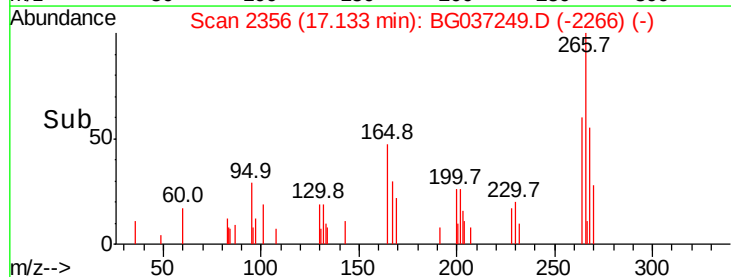
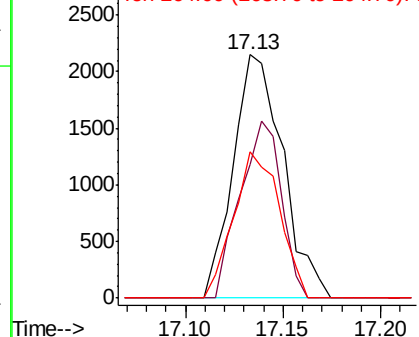


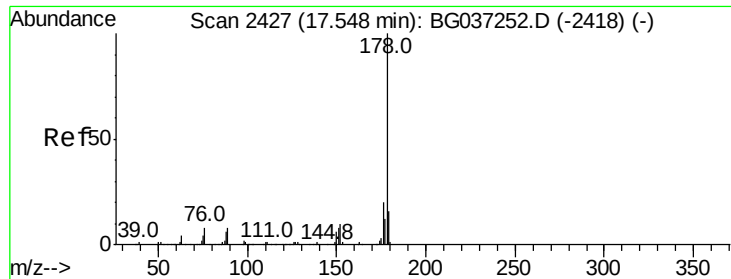
#70
Pentachlorophenol
Concen: 1.518 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion:266 Resp: 3785
Ion Ratio Lower Upper
266 100
268 55.1 55.0 82.6
264 59.9 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: 2.837 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

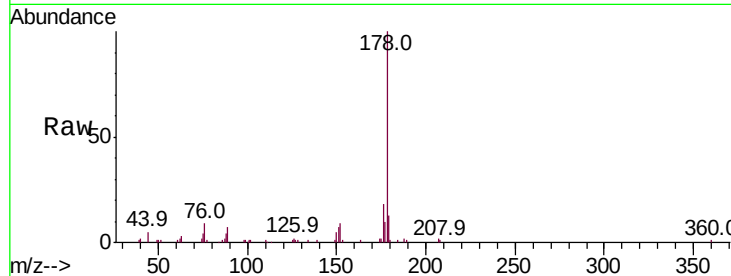
Tot Ion:178 Resp: 50789

Ion Ratio Lower Upper

178 100

176 17.8 16.1 24.1

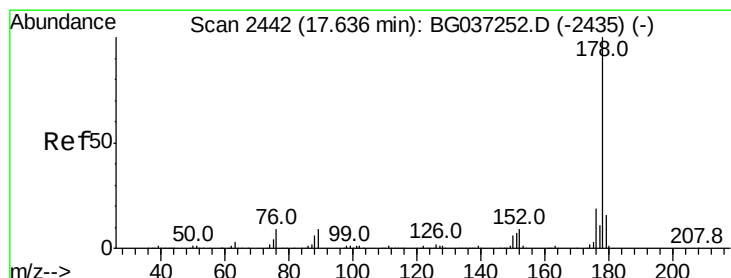
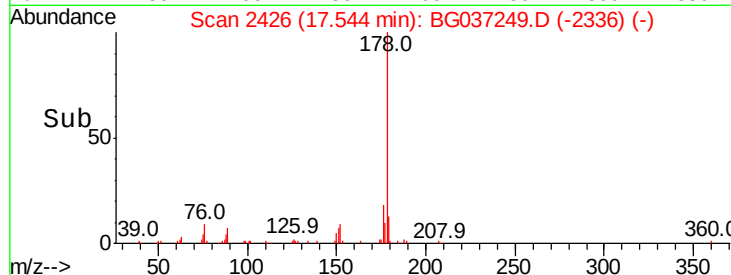
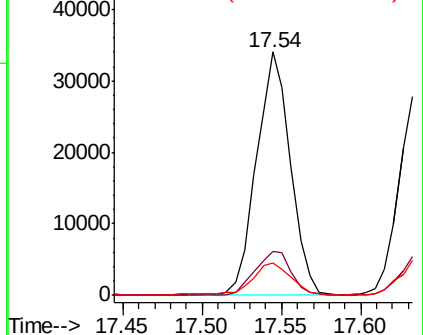
179 13.1 13.0 19.4



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: 2.661 ng

RT: 17.64 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

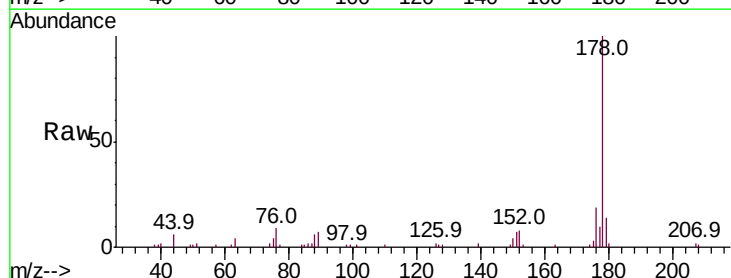
Tgt Ion:178 Resp: 47495

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

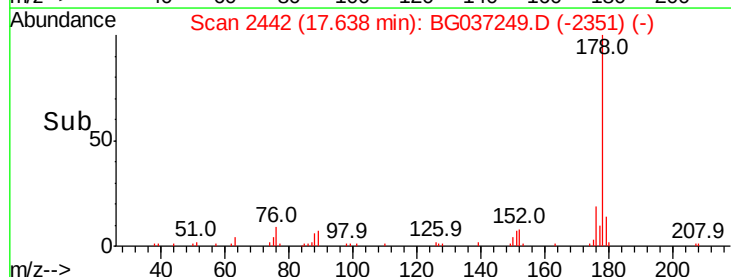
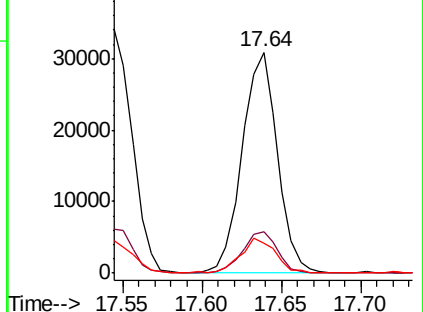
179 13.7 12.8 19.2

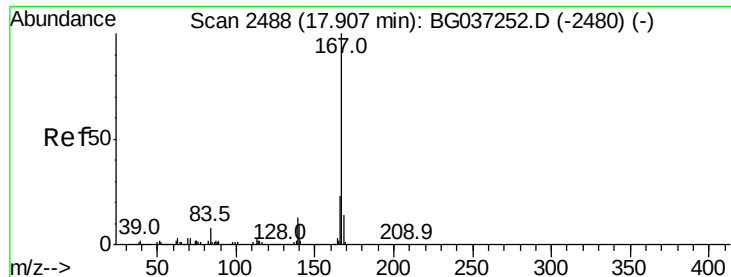


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 2.611 ng

RT: 17.90 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

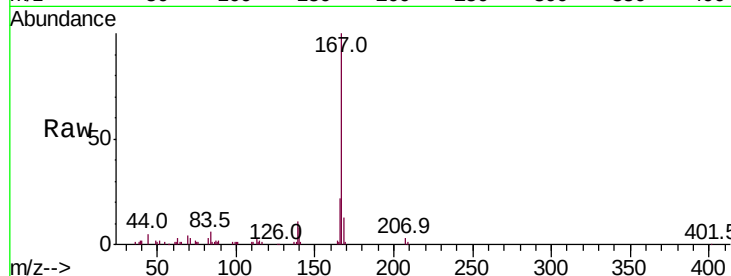
Tot Ion:167 Resp: 48506

Ion Ratio Lower Upper

167 100

166 21.8 18.3 27.5

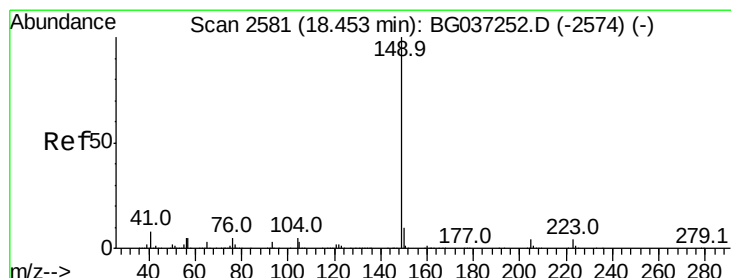
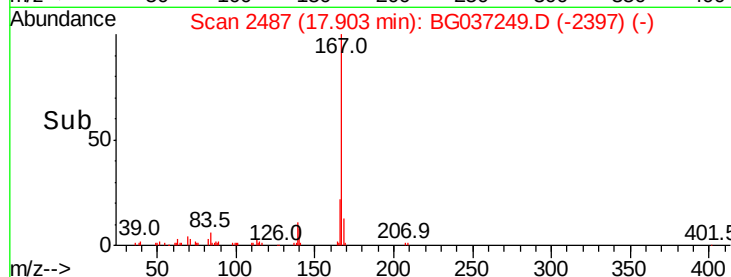
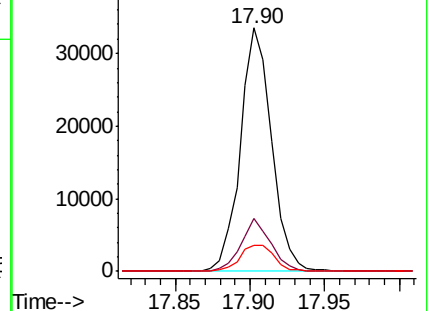
139 10.9 10.5 15.7



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: 1.997 ng

RT: 18.46 min Scan# 2581

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

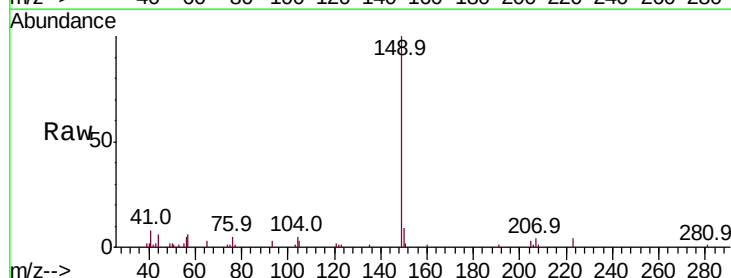
Tgt Ion:149 Resp: 42080

Ion Ratio Lower Upper

149 100

150 9.0 8.2 12.2

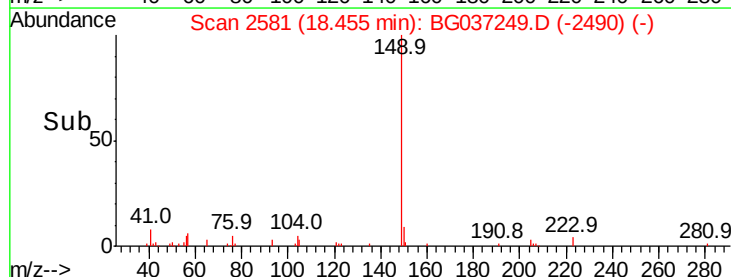
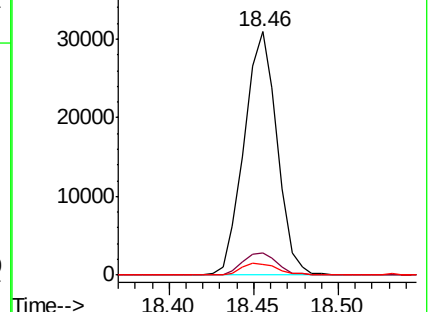
104 4.6 4.0 6.0

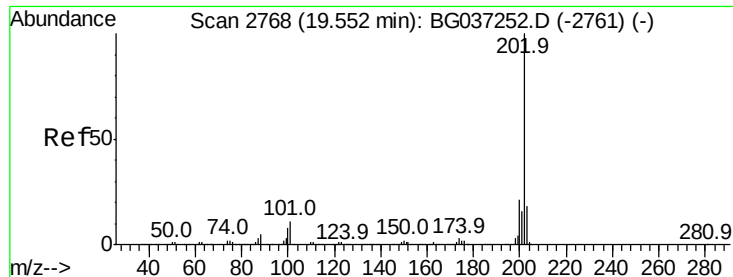


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 2.658 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampled :

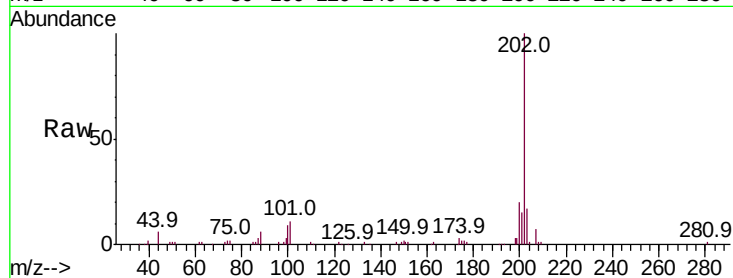
Tot Ion:202 Resp: 57156

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

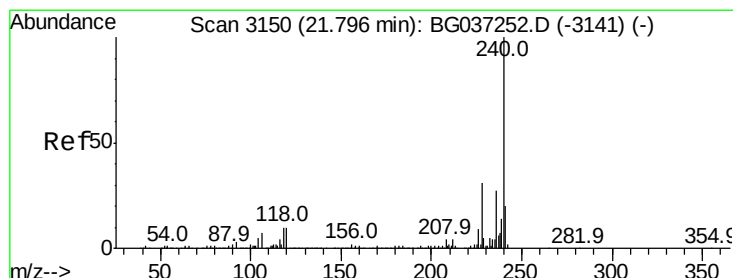
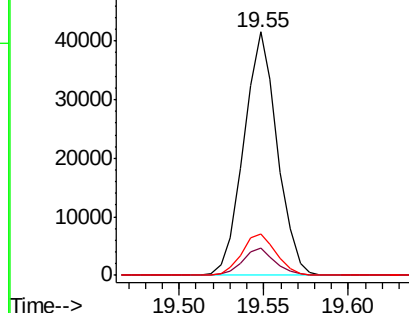
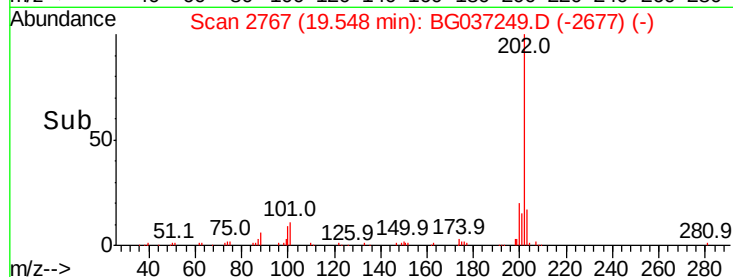
203 17.1 0.0 38.5



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: BG037249.D

Acq: 11 Oct 2018 9:07

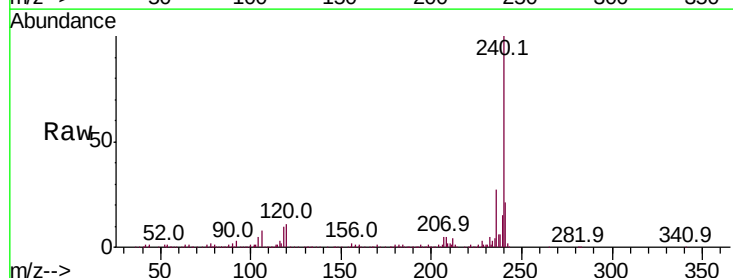
Tgt Ion:240 Resp: 351054

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

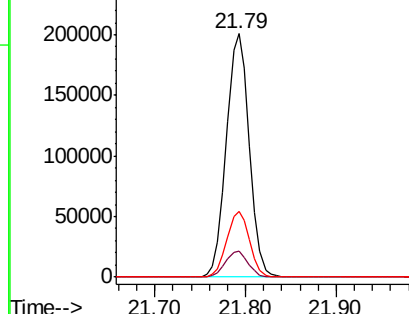
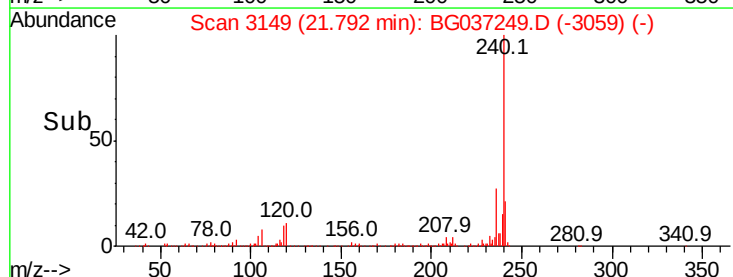
236 27.2 21.4 32.0

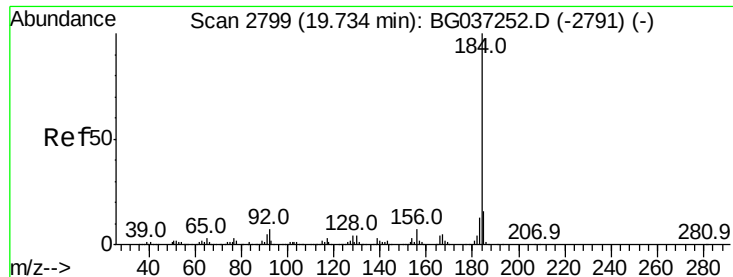


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.010 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

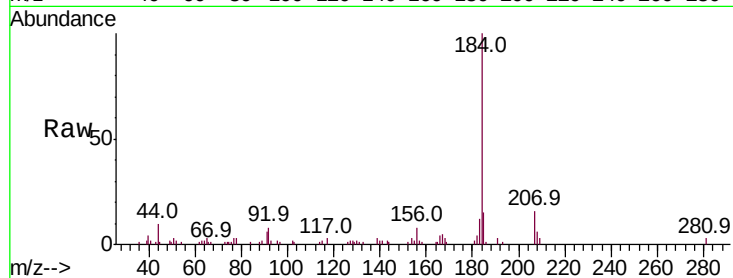
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 29168

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.1	10.2	15.2

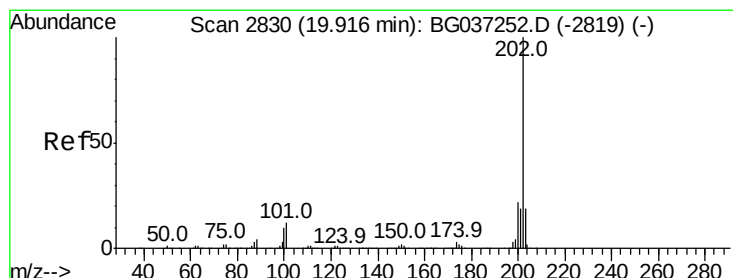
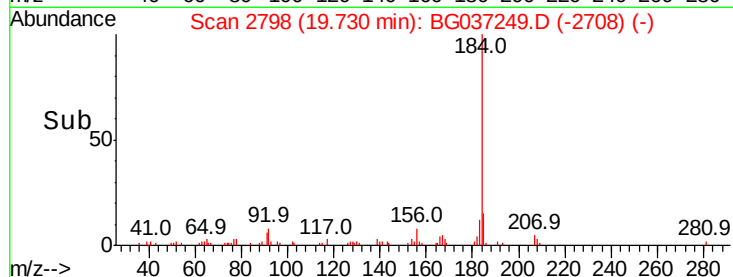
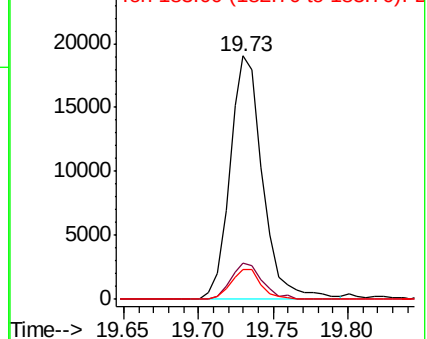


Abundance

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: 2.612 ng

RT: 19.91 min Scan# 2829

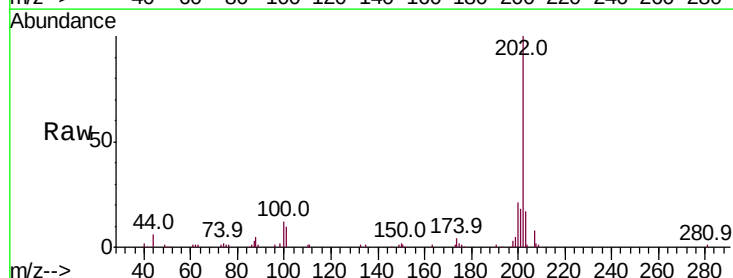
Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Tgt Ion:202 Resp: 59828

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	16.9	15.2	22.8

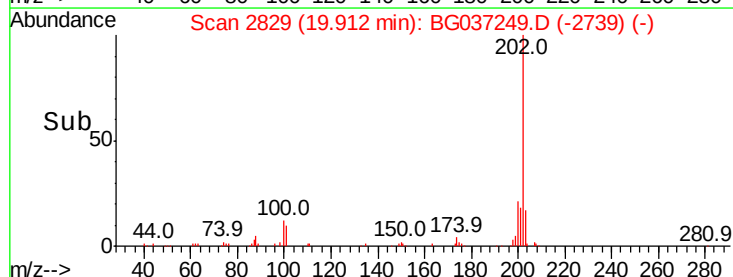
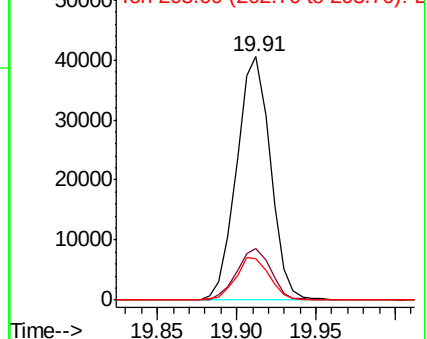


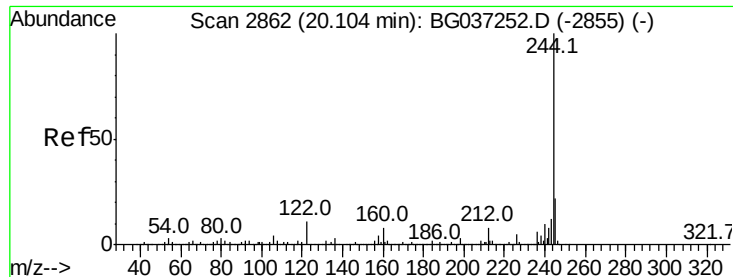
Abundance

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: 5.560 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

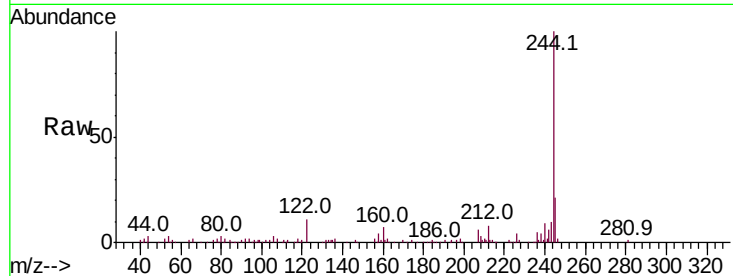
Tot Ion:244 Resp: 93693

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

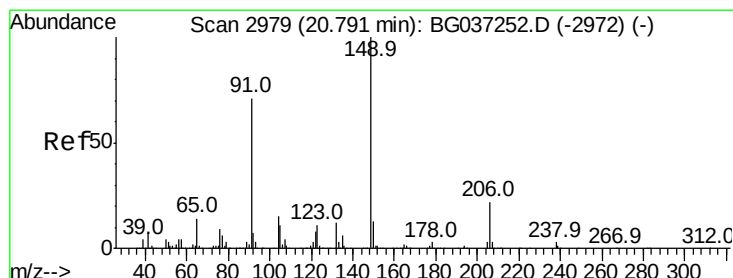
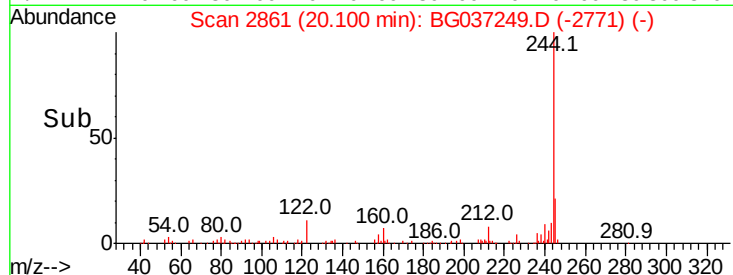
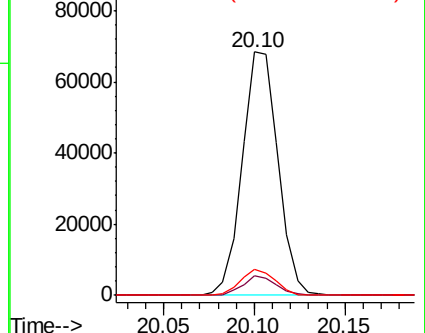
122 10.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 1.685 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

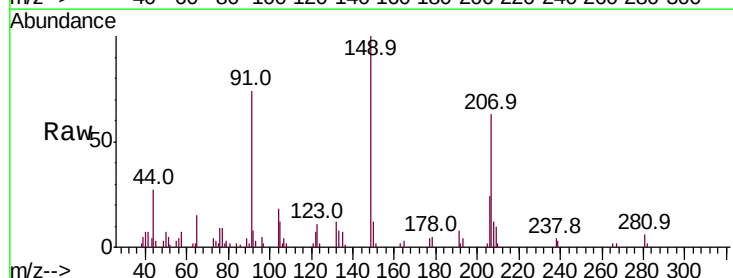
Tgt Ion:149 Resp: 15003

Ion Ratio Lower Upper

149 100

91 73.9 57.0 85.4

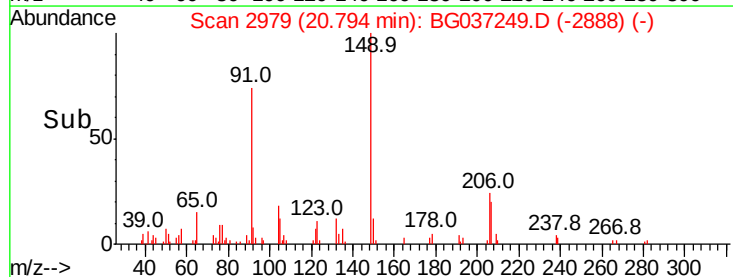
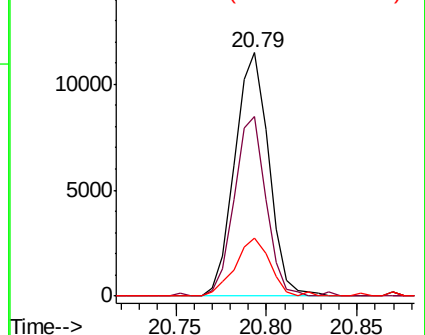
206 23.8 17.8 26.6

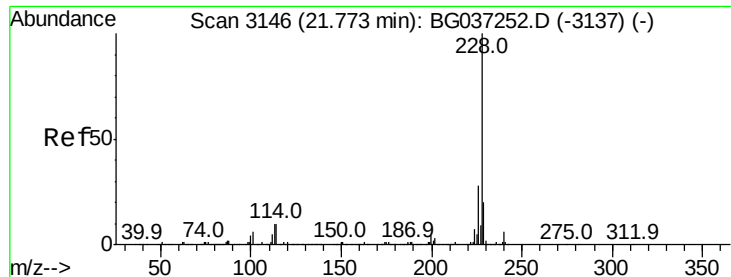


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.610 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

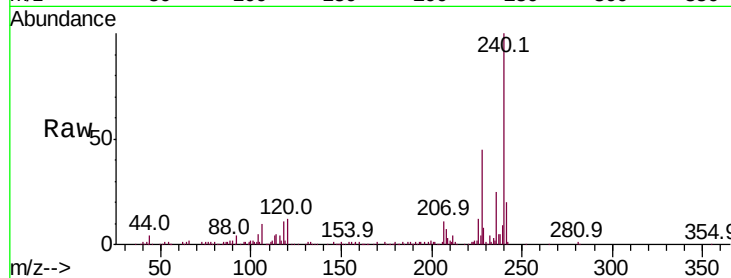
Tot Ion:228 Resp: 55173

Ion Ratio Lower Upper

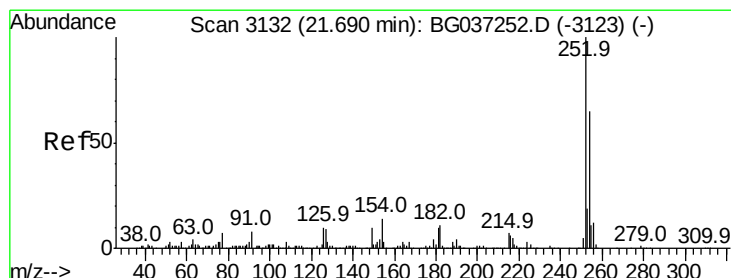
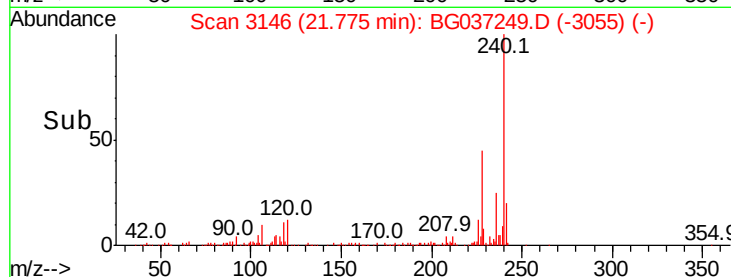
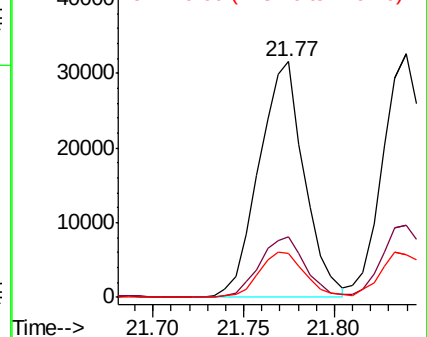
228 100

226 25.7 22.6 33.8

229 18.4 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: 2.061 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

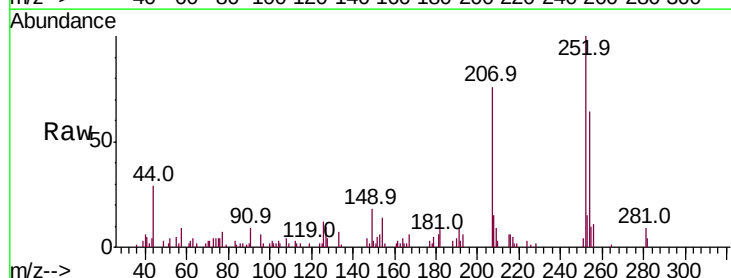
Tgt Ion:252 Resp: 17252

Ion Ratio Lower Upper

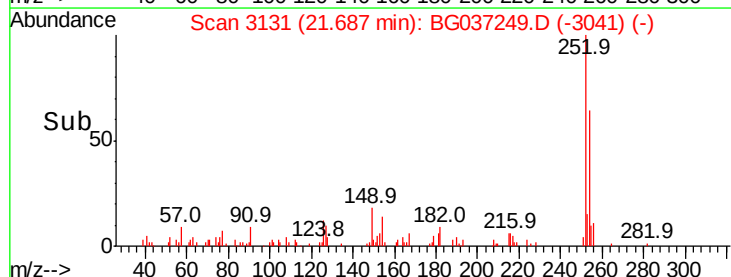
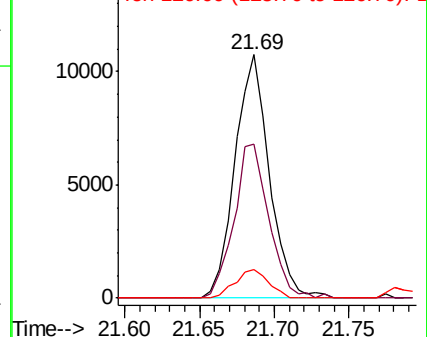
252 100

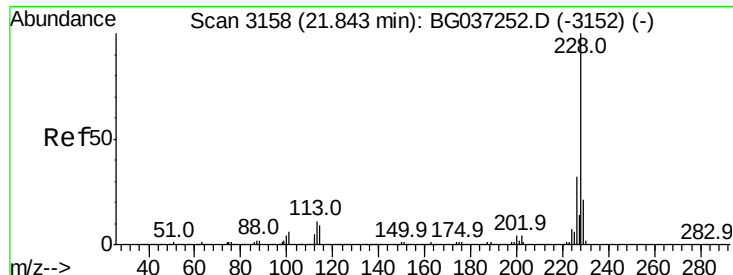
254 63.5 52.0 78.0

126 11.5 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: 2.658 ng

RT: 21.84 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampled :

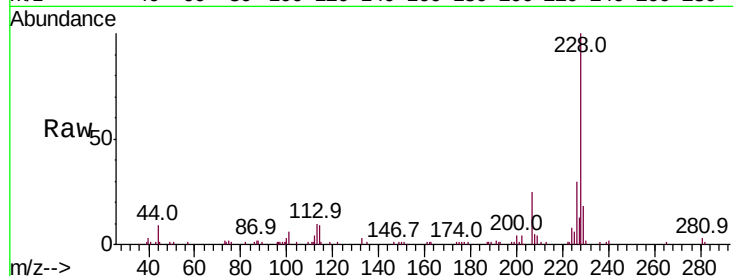
Tot Ion:228 Resp: 53251

Ion Ratio Lower Upper

228 100

226 29.8 25.7 38.5

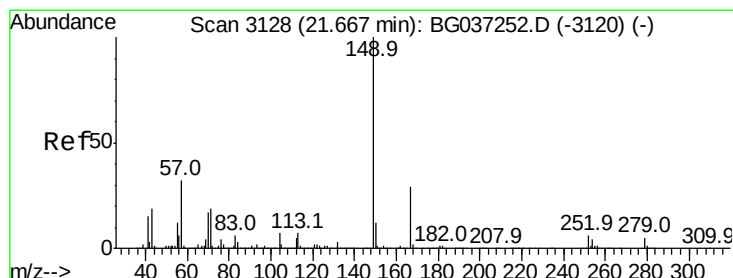
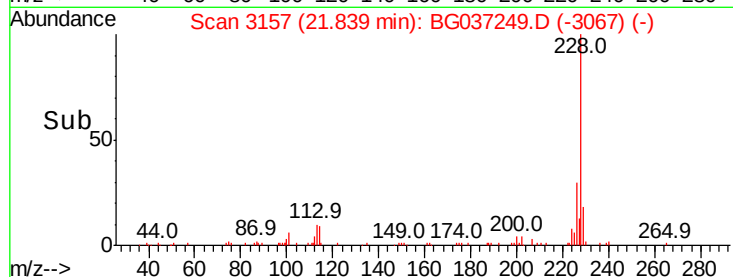
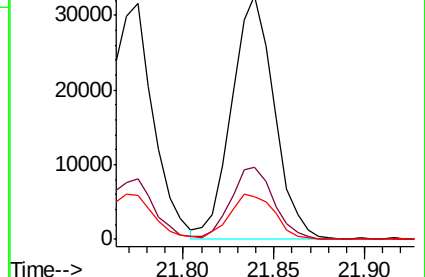
229 17.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.650 ng

RT: 21.67 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

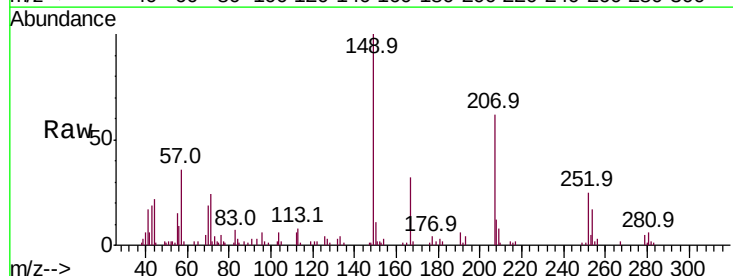
Tgt Ion:149 Resp: 21409

Ion Ratio Lower Upper

149 100

167 32.0 23.0 34.4

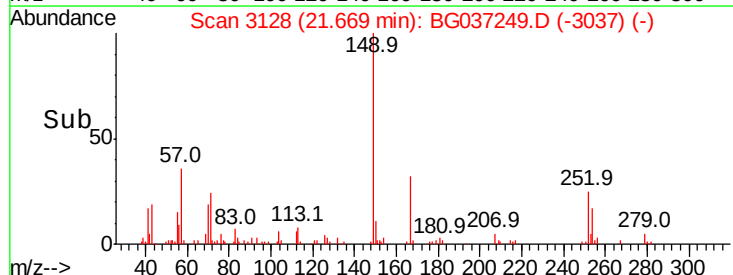
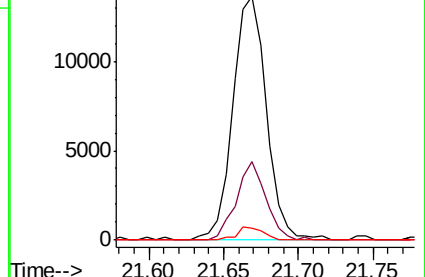
279 4.7 3.6 5.4

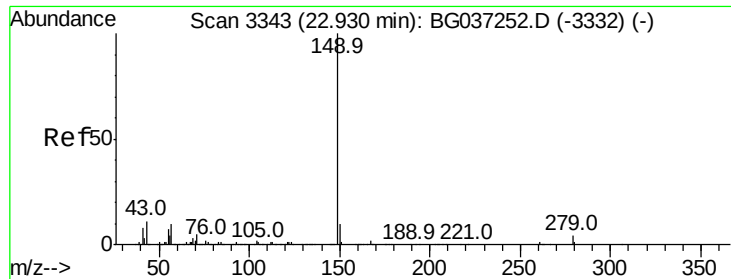


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

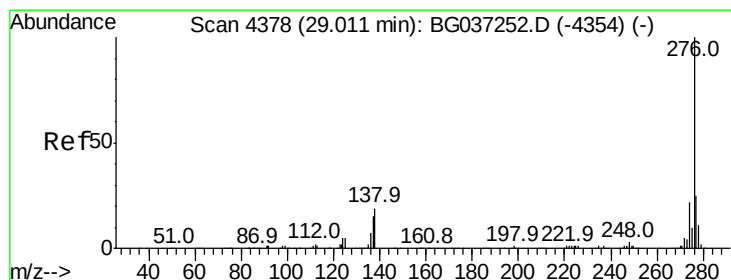
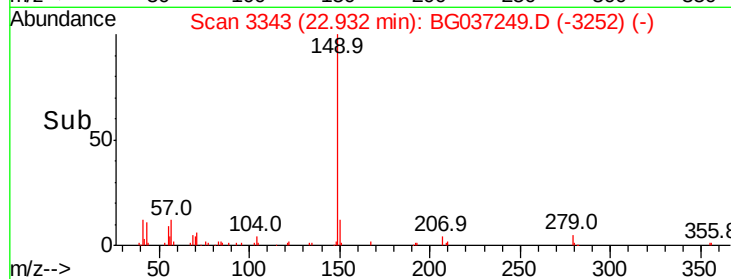
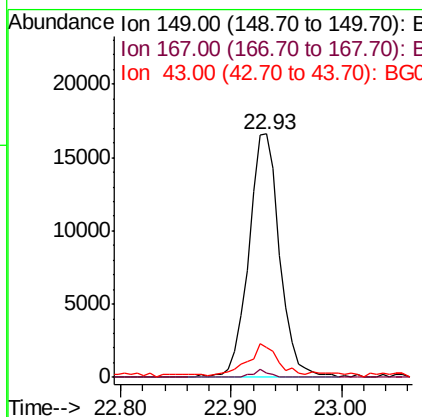
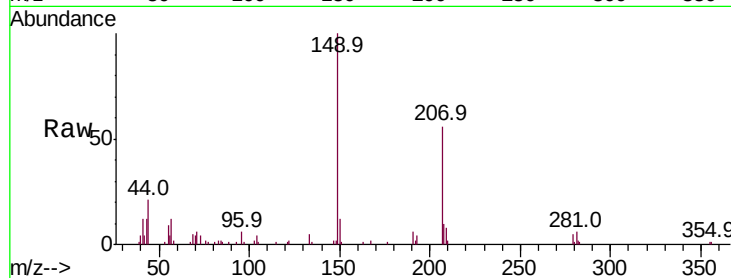




#85
Di-n-octyl phthalate
Concen: 1.554 ng
RT: 22.93 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

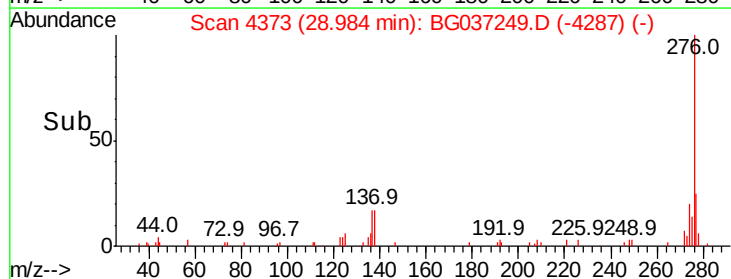
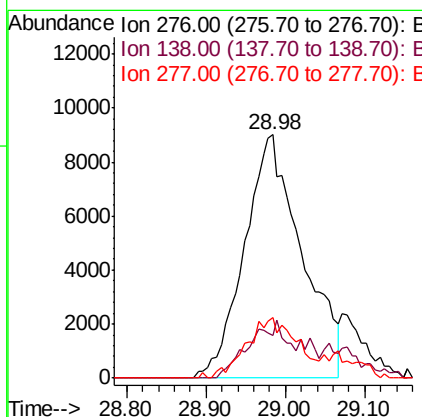
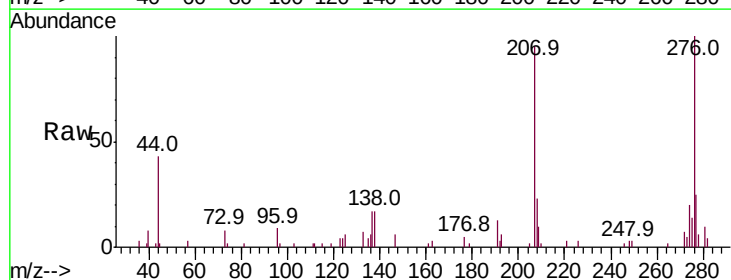
Instrument :
BNA_G
ClientSampleId :

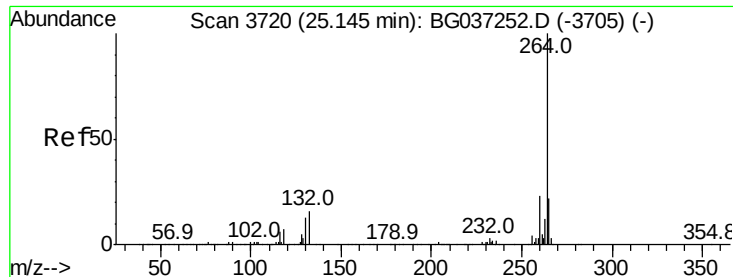
Tot Ion:149 Resp: 32561
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.3 8.7 13.1#



#86
Indeno(1,2,3-cd)pyrene
Concen: 2.009 ng
RT: 28.98 min Scan# 4373
Delta R.T. -0.03 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion:276 Resp: 45298
Ion Ratio Lower Upper
276 100
138 10.4 12.0 18.0#
277 21.8 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

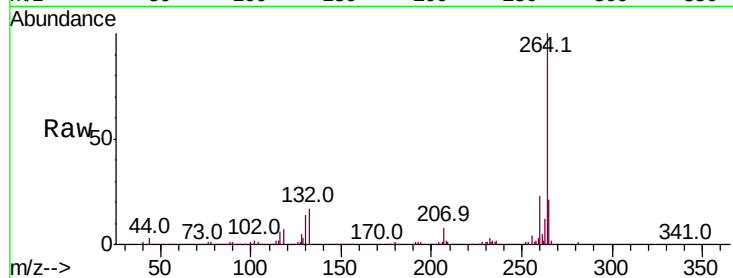
Tot Ion:264 Resp: 349573

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

265 21.2 17.9 26.9

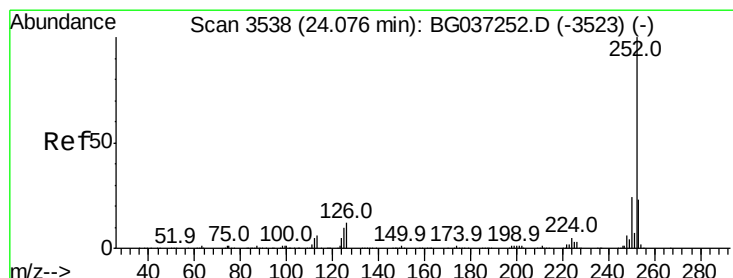
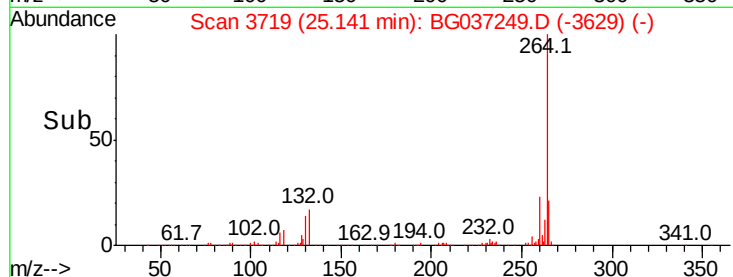
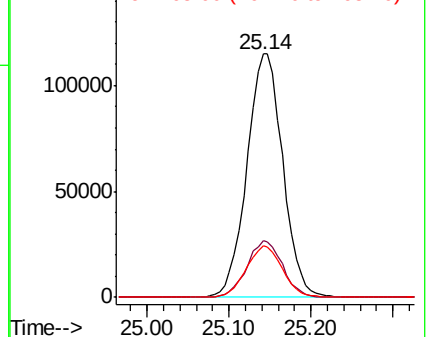


Abundance

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: 2.492 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.02 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

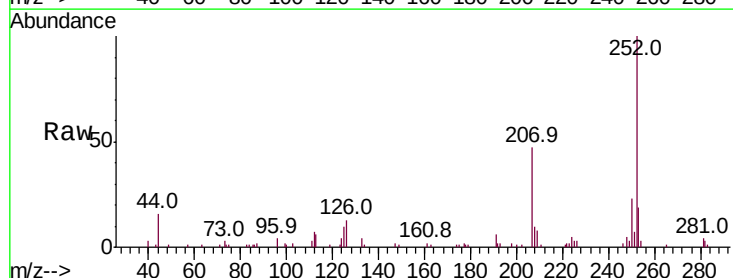
Tgt Ion:252 Resp: 47529

Ion Ratio Lower Upper

252 100

253 19.2 18.2 27.2

125 9.9 7.8 11.6

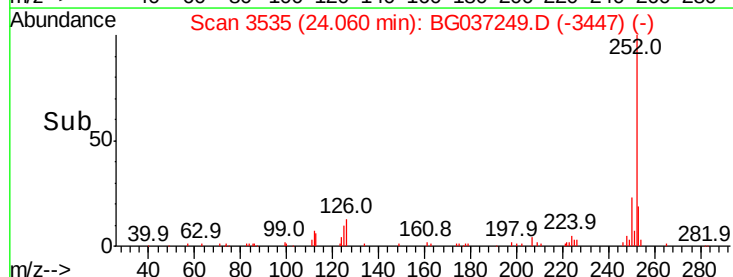
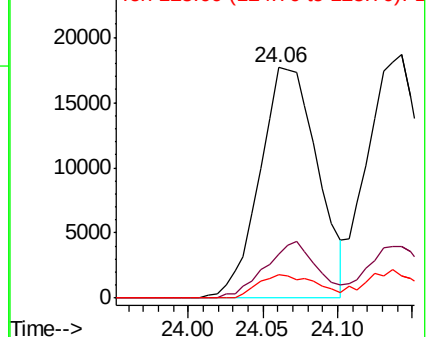


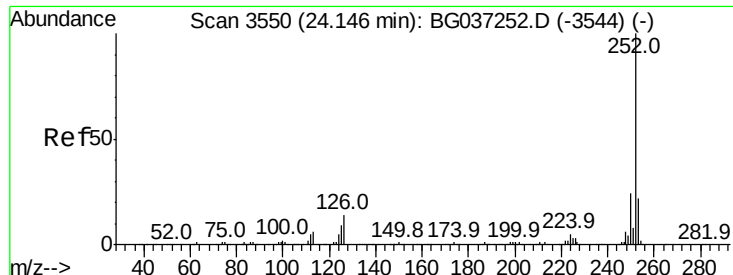
Abundance

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

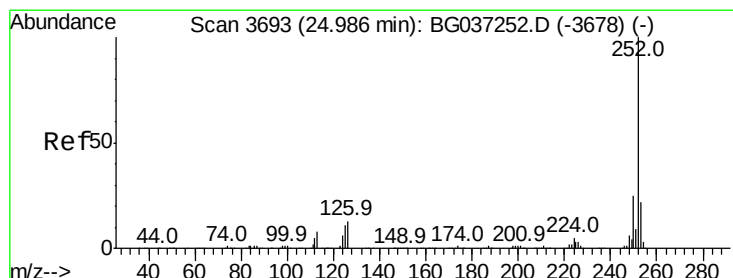
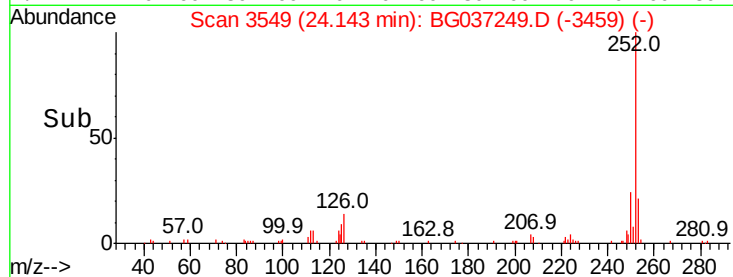
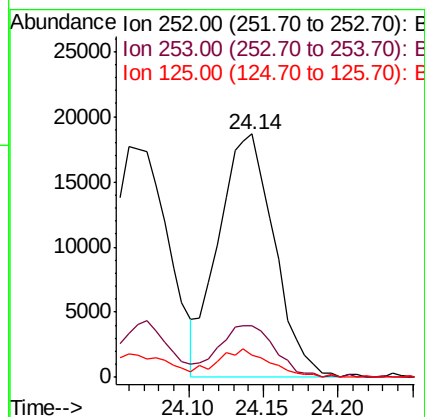
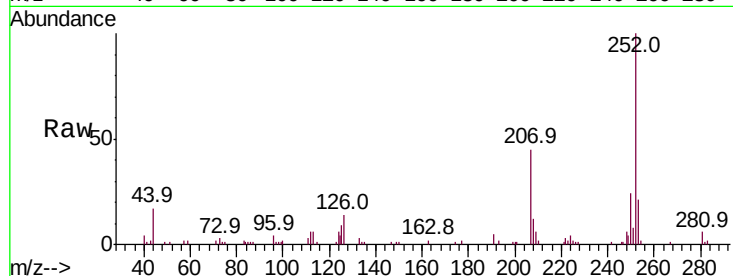




#89
Benzo(k)fluoranthene
Concen: 2.558 ng
RT: 24.14 min Scan# 3549
Delta R.T. -0.00 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

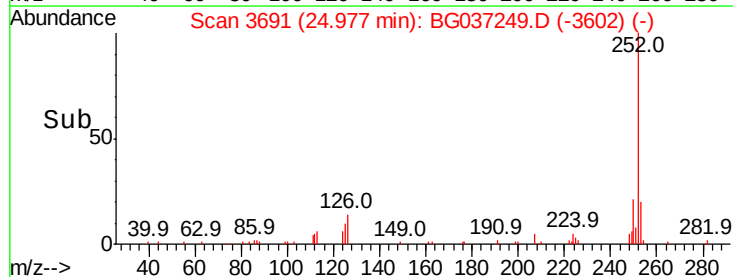
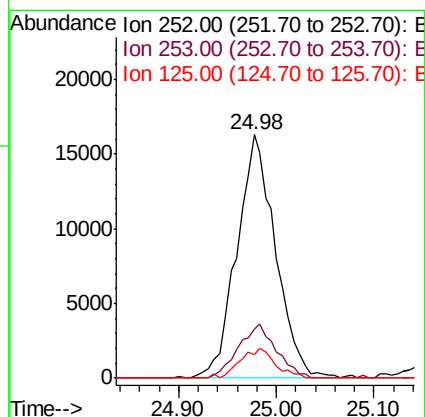
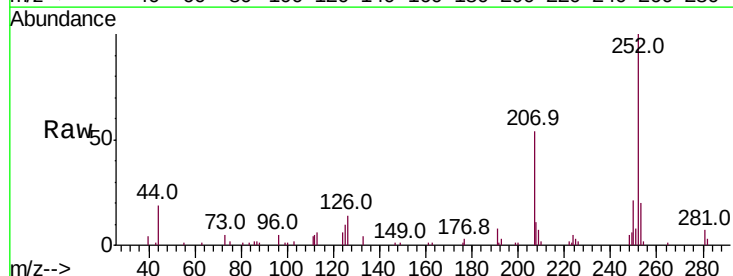
Instrument :
BNA_G
ClientSampleId :

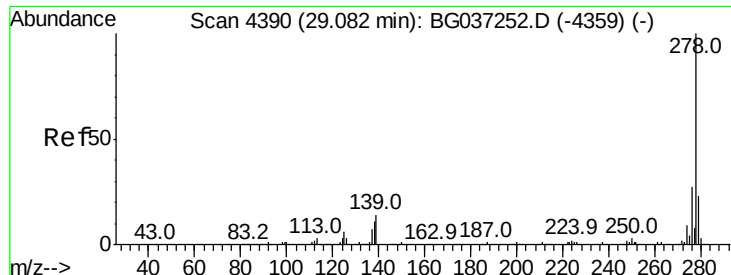
Tot Ion:252 Resp: 48391
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 2.433 ng
RT: 24.98 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG037249.D
Acq: 11 Oct 2018 9:07

Tgt Ion:252 Resp: 44909
Ion Ratio Lower Upper
252 100
253 20.3 17.4 26.2
125 9.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 2.447 ng

RT: 29.06 min Scan# 4386

Delta R.T. -0.02 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

Instrument :

BNA_G

ClientSampleId :

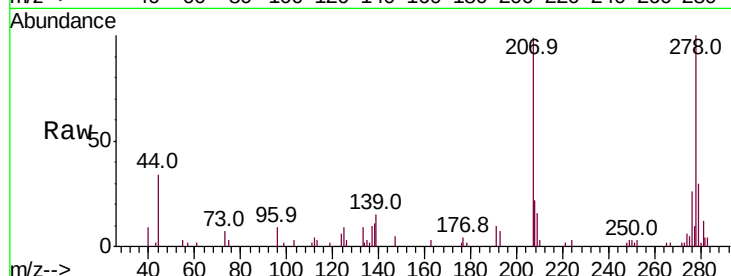
Tot Ion:278 Resp: 42768

Ion Ratio Lower Upper

278 100

139 14.8 11.5 17.3

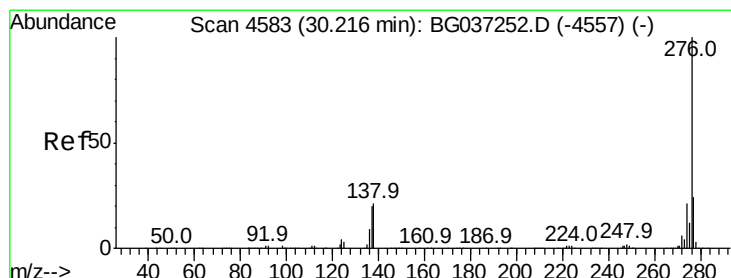
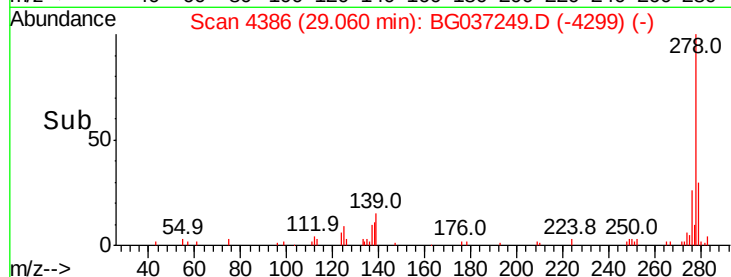
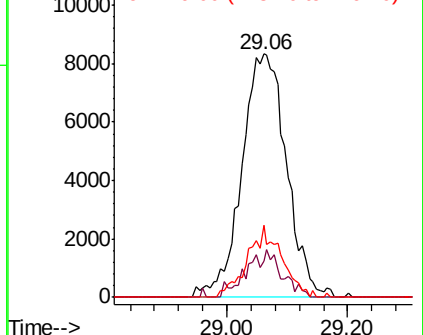
279 29.5 18.6 27.8#



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: 2.432 ng

RT: 30.19 min Scan# 4578

Delta R.T. -0.03 min

Lab File: BG037249.D

Acq: 11 Oct 2018 9:07

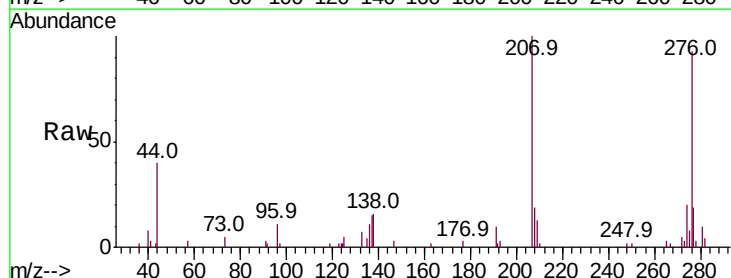
Tgt Ion:276 Resp: 42580

Ion Ratio Lower Upper

276 100

277 20.8 18.9 28.3

138 17.4 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

