

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037253.D
 Acq On : 11 Oct 2018 11:43
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 12:51:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	48523	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	227950	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	149937	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	364121	20.00	ng	0.00
76) Chrysene-d12	21.80	240	330912	20.00	ng	0.00
87) Perylene-d12	25.15	264	358671	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	276523	96.53	ng	0.00
7) Phenol-d6	7.26	99	419536	99.45	ng	0.00
23) Nitrobenzene-d5	9.30	82	371616	115.86	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	158119	103.59	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	953832	95.17	ng	0.00
79) Terphenyl-d14	20.11	244	1501301	94.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	71936	46.229	ng	98
3) Pyridine	3.95	79	187568	50.320	ng	98
4) n-Nitrosodimethylamine	3.86	42	72110	48.612	ng	# 95
6) Aniline	7.45	93	268437	48.733	ng	98
8) 2-Chlorophenol	7.68	128	160890	48.912	ng	100
9) Benzaldehyde	7.26	77	137040	46.840	ng	97
10) Phenol	7.28	94	222776	50.051	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	177480	49.863	ng	97
12) 1,3-Dichlorobenzene	8.01	146	183296	48.726	ng	97
13) 1,4-Dichlorobenzene	8.16	146	186410	48.416	ng	98
14) 1,2-Dichlorobenzene	8.48	146	177715	48.832	ng	97
15) Benzyl Alcohol	8.36	79	168836	49.460	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	342763	45.591	ng	98
17) 2-Methylphenol	8.55	107	152255	49.687	ng	98
18) Hexachloroethane	9.21	117	63852	48.721	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	157340	48.005	ng	98
20) 3+4-Methylphenols	8.88	107	213595	50.405	ng	99
22) Acetophenone	8.95	105	281348	47.929	ng	# 99
24) Nitrobenzene	9.35	77	200567	59.100	ng	98
25) Isophorone	9.86	82	397329	48.057	ng	98
26) 2-Nitrophenol	10.05	139	68865	63.502	ng	96
27) 2,4-Dimethylphenol	10.09	122	164026	47.241	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	246279	49.519	ng	98
29) 2,4-Dichlorophenol	10.58	162	179290	51.446	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	199228	49.172	ng	98
31) Naphthalene	11.00	128	538009	48.394	ng	100
32) Benzoic acid	10.22	122	104181	59.250	ng	97
33) 4-Chloroaniline	11.10	127	257244	48.481	ng	98
34) Hexachlorobutadiene	11.27	225	123844	49.312	ng	99
35) Caprolactam	11.90	113	73420	50.189	ng	93
36) 4-Chloro-3-methylphenol	12.20	107	207384	49.903	ng	98
37) 2-Methylnaphthalene	12.59	142	394081	48.590	ng	98
38) 1-Methylnaphthalene	12.81	142	386381	51.090	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	238306	48.893	ng	99

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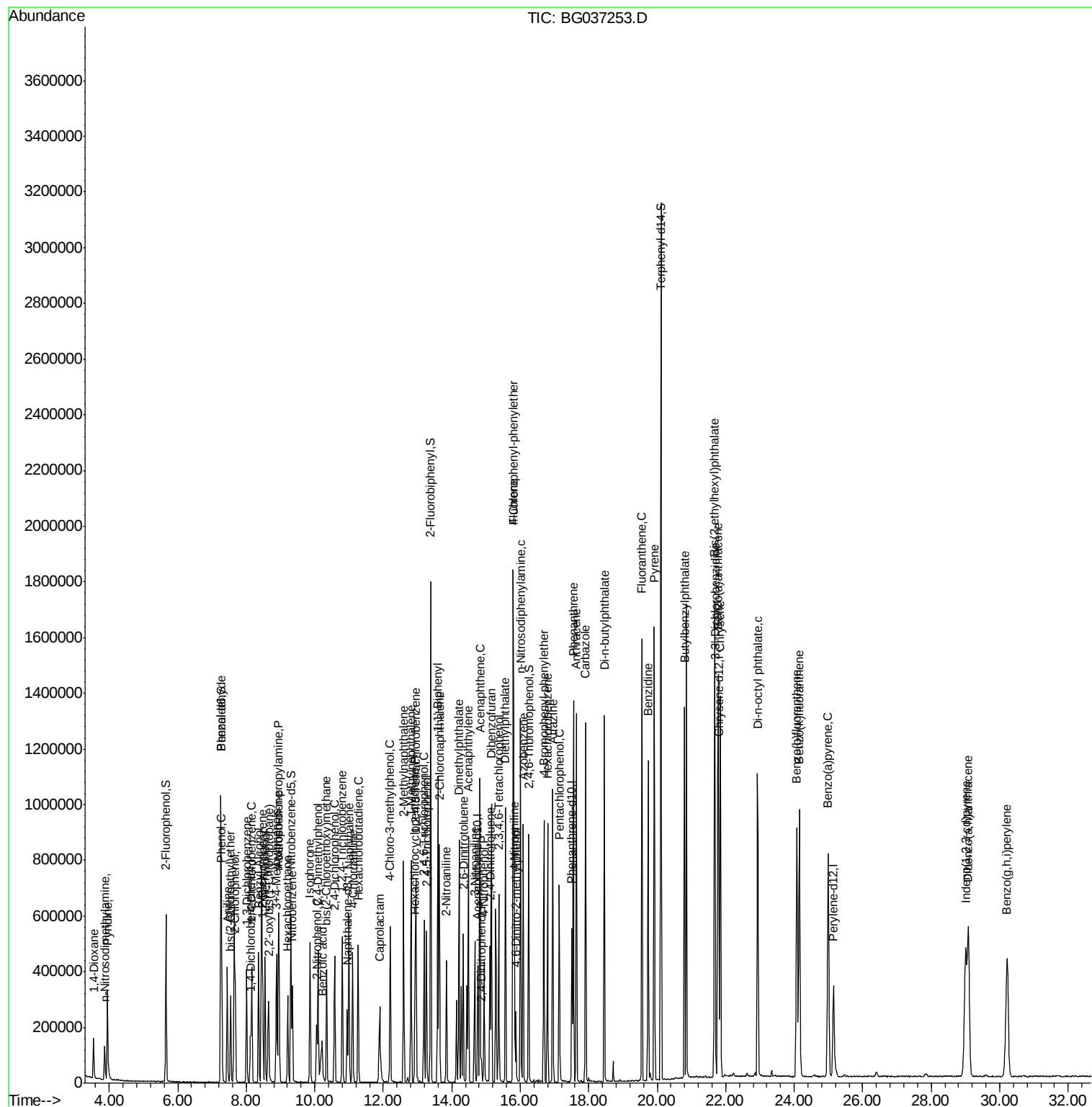
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	102838	48.054	nq	97
43) 2,4,6-Trichlorophenol	13.19	196	152971	52.194	nq	99
44) 2,4,5-Trichlorophenol	13.26	196	160991	53.533	nq	97
46) 1,1'-Biphenyl	13.59	154	599494	48.574	nq	98
47) 2-Chloronaphthalene	13.64	162	451473	48.397	nq	98
48) 2-Nitroaniline	13.85	65	123422	61.532	nq	98
49) Acenaphthylene	14.49	152	691624	48.353	nq	99
50) Dimethylphthalate	14.21	163	584458	47.899	nq	100
51) 2,6-Dinitrotoluene	14.33	165	112171	62.619	nq	97
52) Acenaphthene	14.82	154	429797	48.433	nq	100
53) 3-Nitroaniline	14.67	138	128641	65.292	nq	99
54) 2,4-Dinitrophenol	14.86	184	30546	57.320	nq	97
55) Dibenzofuran	15.16	168	682687	47.880	nq	98
56) 4-Nitrophenol	14.94	139	102924	64.241	nq	97
57) 2,4-Dinitrotoluene	15.12	165	141948	65.232	nq	95
58) Fluorene	15.80	166	518931	47.961	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	148142	54.570	nq	99
60) Diethylphthalate	15.57	149	615290	48.395	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	306067	48.463	nq	99
62) 4-Nitroaniline	15.83	138	134409	61.076	nq	99
63) Azobenzene	16.08	77	560461	47.008	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	56135	56.388	nq	99
66) n-Nitrosodiphenylamine	16.01	169	519963	47.508	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	193952	48.877	nq	98
68) Hexachlorobenzene	16.80	284	196355	47.483	nq	98
69) Atrazine	16.95	200	199575	47.144	nq	97
70) Pentachlorophenol	17.14	266	139695	54.402	nq	93
71) Phenanthrene	17.55	178	878290	47.646	nq	100
72) Anthracene	17.64	178	869952	47.347	nq	98
73) Carbazole	17.91	167	897110	46.908	nq	100
74) Di-n-butylphthalate	18.45	149	1021565	47.084	nq	99
75) Fluoranthene	19.55	202	1038625	46.911	nq	98
77) Benzidine	19.73	184	644282	47.095	nq	98
78) Pyrene	19.92	202	1060122	49.107	nq	99
80) Butylbenzylphthalate	20.80	149	445797	53.109	nq	96
81) Benzo(a)anthracene	21.77	228	967096	48.534	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	393875	49.911	nq	99
83) Chrysene	21.84	228	926673	49.063	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	629725	51.497	nq	97
85) Di-n-octyl phthalate	22.93	149	1035090	52.406	nq	100
86) Indeno(1,2,3-cd)pyrene	29.01	276	1077147	50.690	nq	98
88) Benzo(b)fluoranthene	24.08	252	969491	49.549	nq	99
89) Benzo(k)fluoranthene	24.15	252	919639	47.375	nq	97
90) Benzo(a)pyrene	24.99	252	920922	48.633	nq	98
91) Dibenzo(a,h)anthracene	29.08	278	874798	48.789	nq	98
92) Benzo(g,h,i)perylene	30.21	276	885259	49.289	nq	97

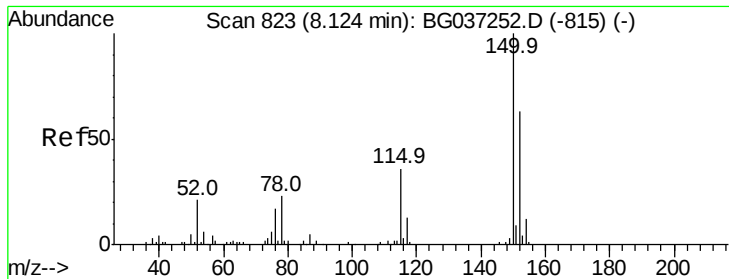
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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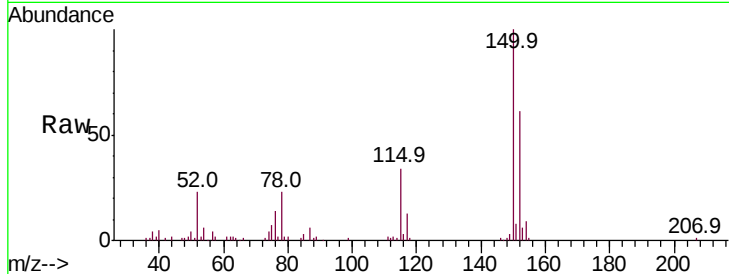


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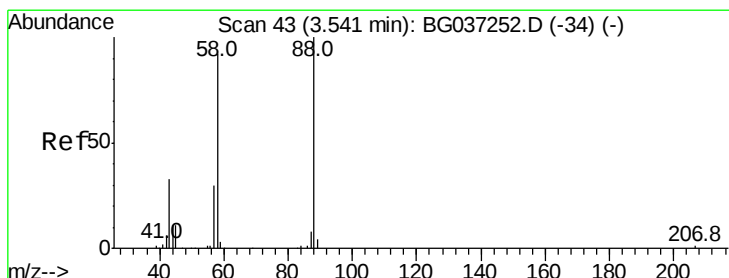
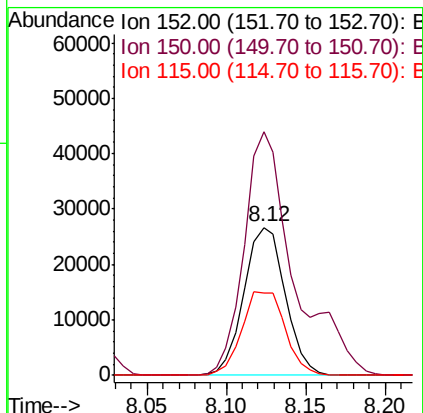
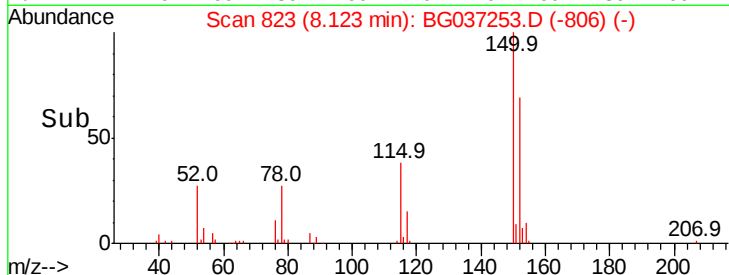
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 48523
Ion Ratio Lower Upper
152 100
150 164.4 126.0 189.0
115 55.2 45.5 68.3



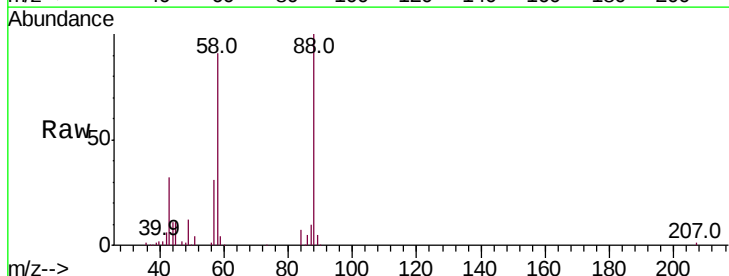
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



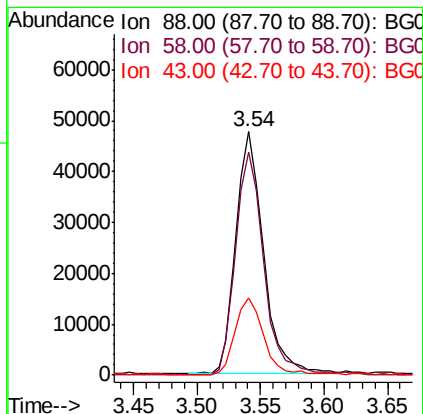
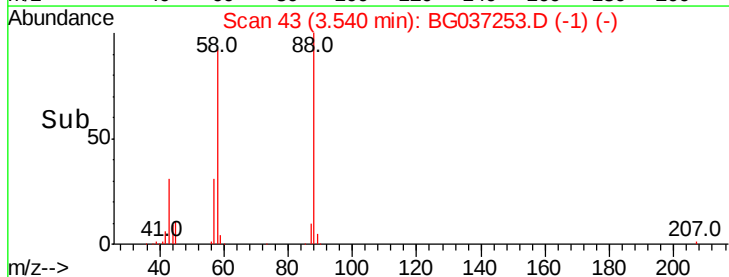
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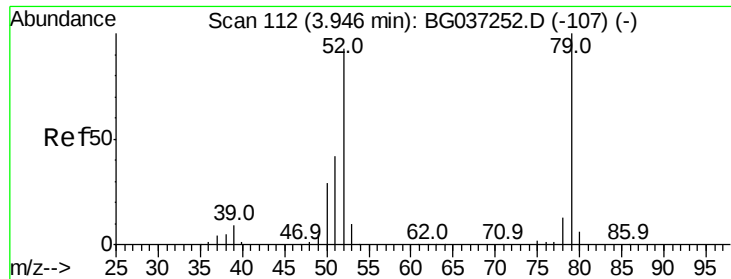
1,4-Dioxane
Concen: 46.229 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion: 88 Resp: 71936
Ion Ratio Lower Upper
88 100
58 94.5 74.4 111.6
43 33.4 25.8 38.8



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





#3

Pvridine

Concen: 50.320 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

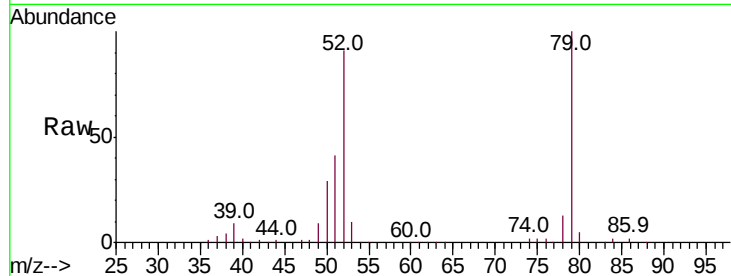
Tot Ion: 79 Resp: 187568

Ion Ratio Lower Upper

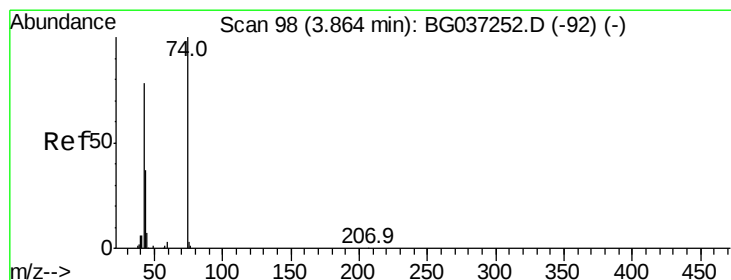
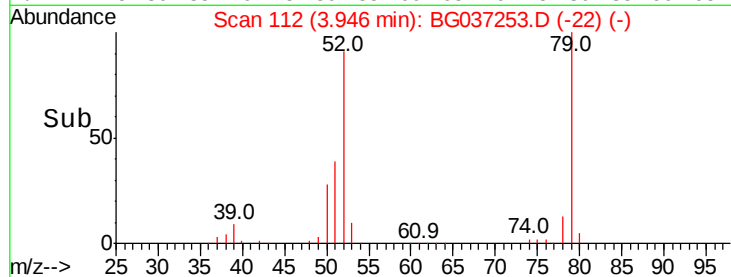
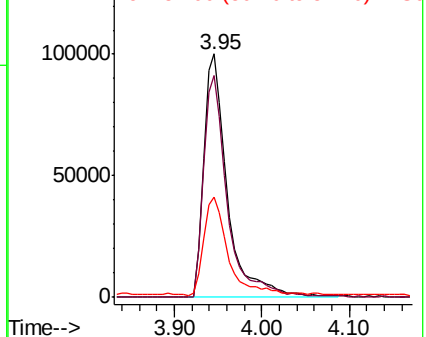
79 100

52 91.3 74.2 111.2

51 41.2 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: 48.612 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

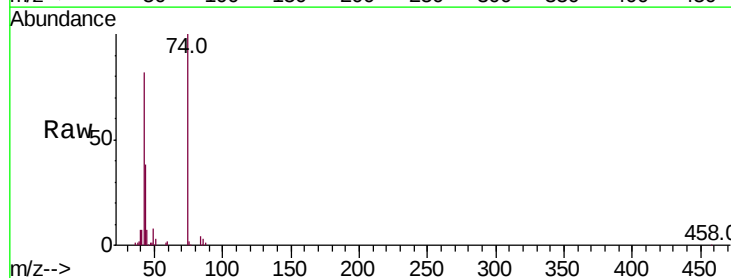
Tgt Ion: 42 Resp: 72110

Ion Ratio Lower Upper

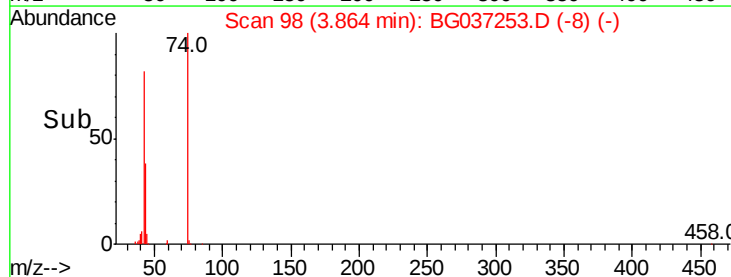
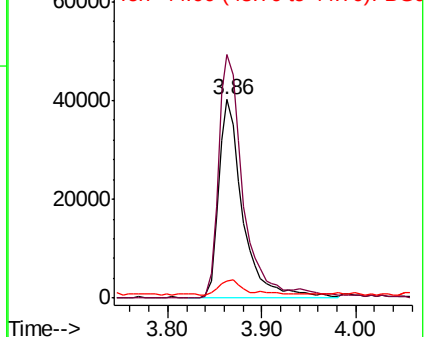
42 100

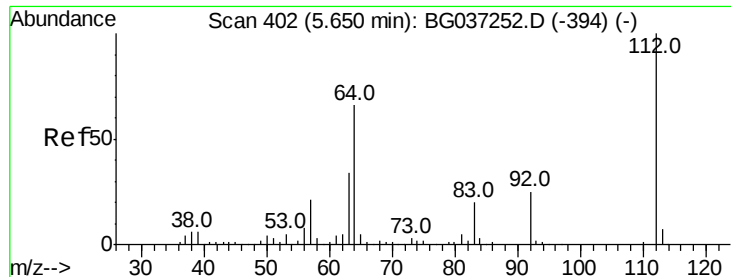
74 122.5 102.0 153.0

44 8.6 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: 96.529 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

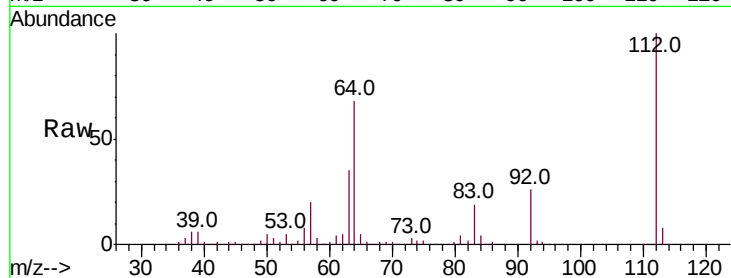
Tot Ion:112 Resp: 276523

Ion Ratio Lower Upper

112 100

64 67.6 53.1 79.7

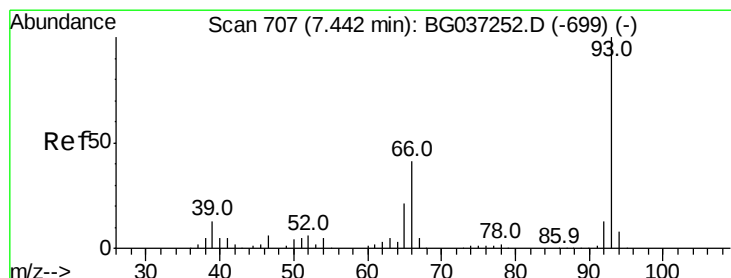
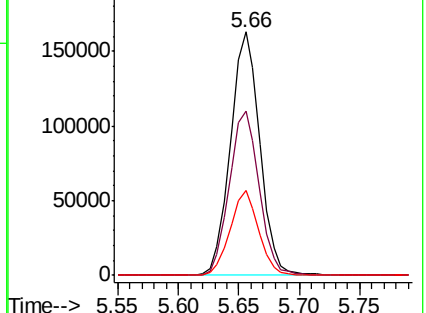
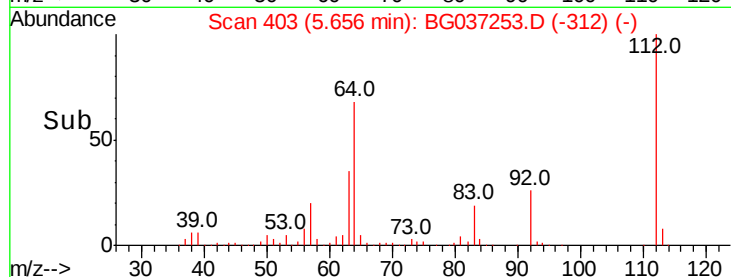
63 34.9 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 48.733 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

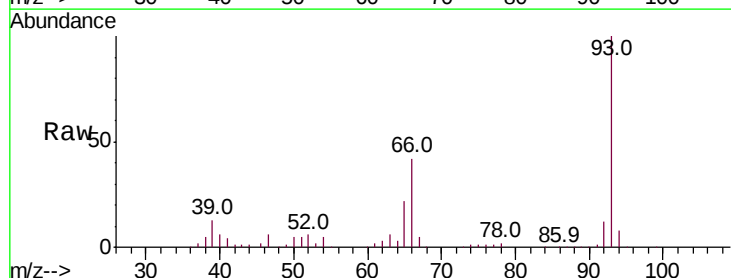
Tgt Ion: 93 Resp: 268437

Ion Ratio Lower Upper

93 100

66 41.6 32.8 49.2

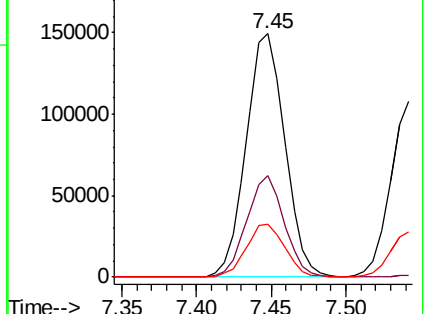
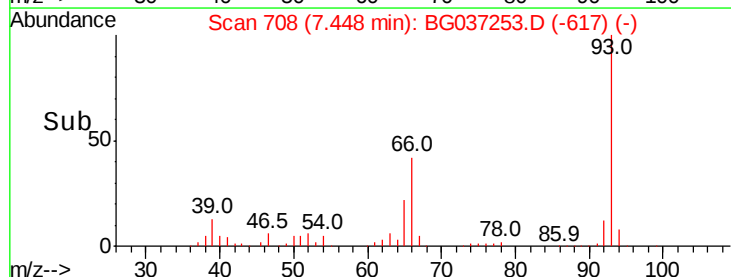
65 21.9 16.4 24.6

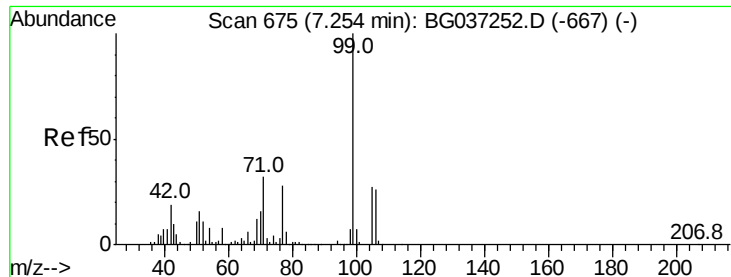


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.450 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037253.D

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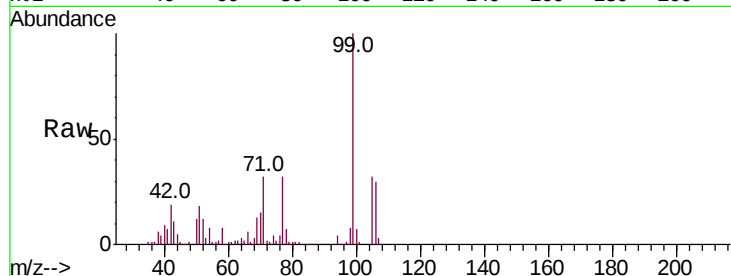
Tot Ion: 99 Resp: 419536

Ion Ratio Lower Upper

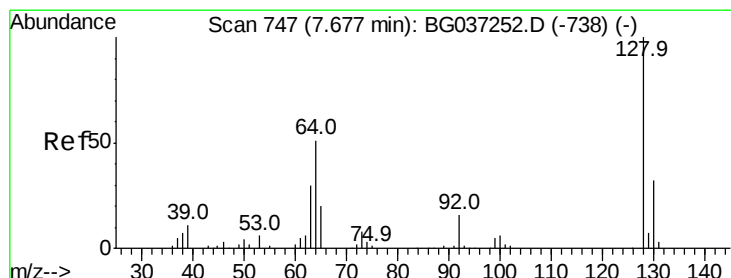
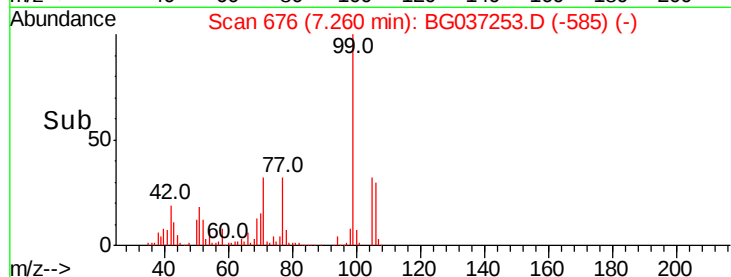
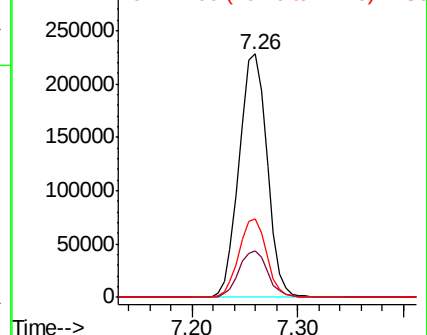
99 100

42 19.0 15.0 22.4

71 32.1 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: 48.912 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

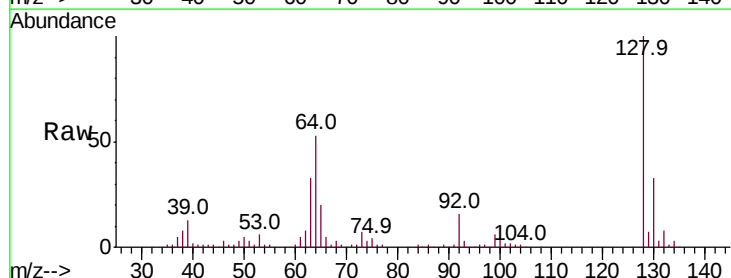
Tgt Ion: 128 Resp: 160890

Ion Ratio Lower Upper

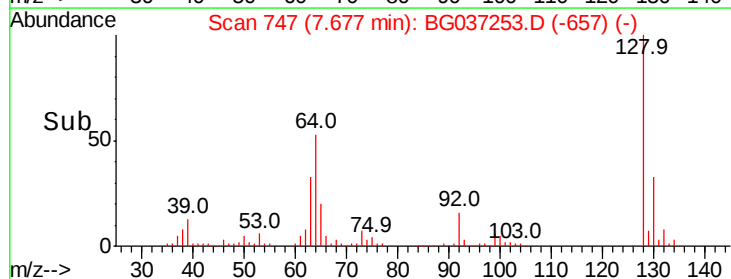
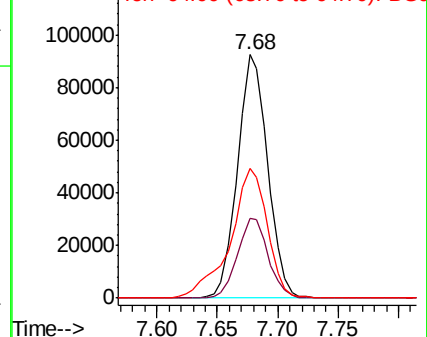
128 100

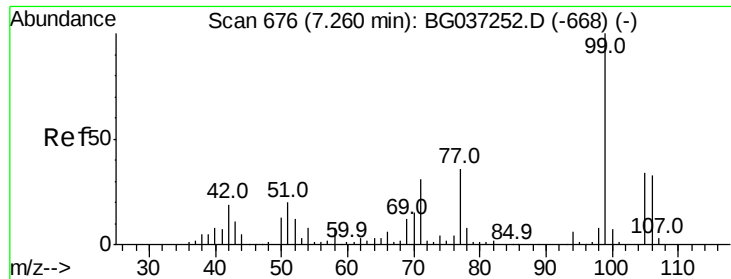
130 32.5 12.0 52.0

64 53.0 32.9 72.9



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





#9

Benzaldehyde

Concen: 46.840 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampled :

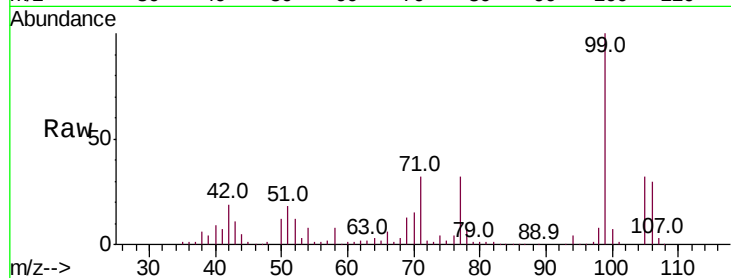
Tot Ion: 77 Resp: 137040

Ion Ratio Lower Upper

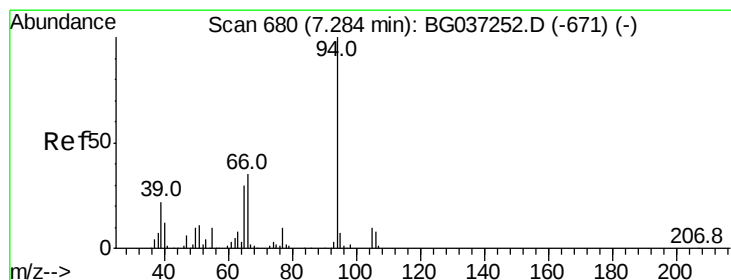
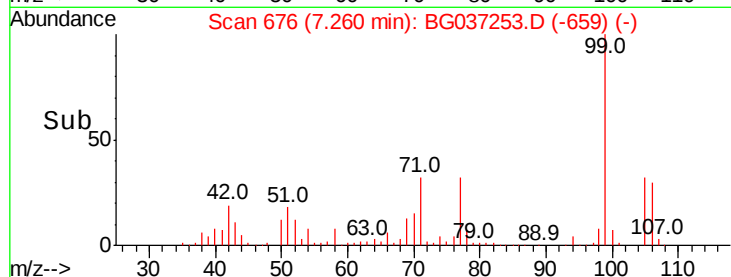
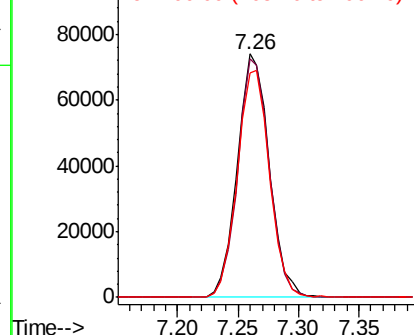
77 100

105 97.9 72.6 112.6

106 92.0 71.3 111.3



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



#10

Phenol

Concen: 50.051 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

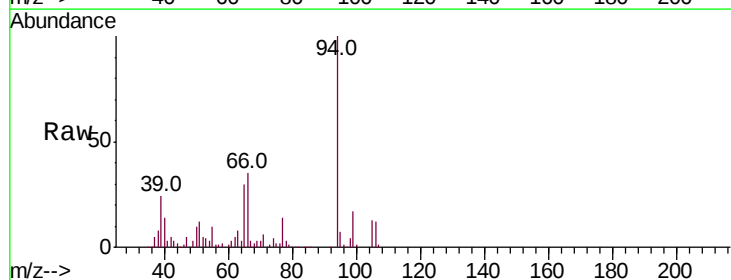
Tgt Ion: 94 Resp: 222776

Ion Ratio Lower Upper

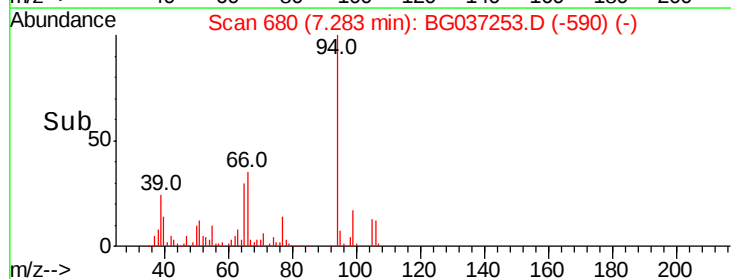
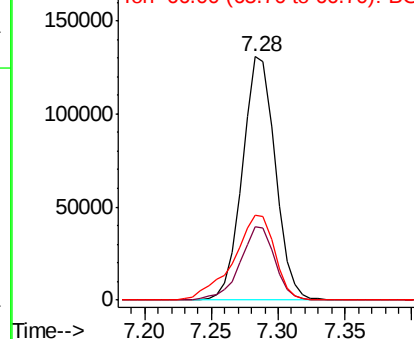
94 100

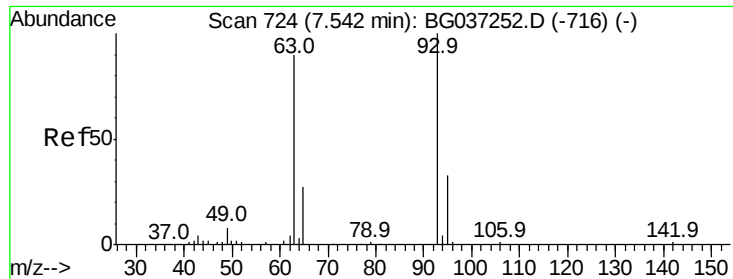
65 30.0 9.7 49.7

66 35.1 15.9 55.9



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



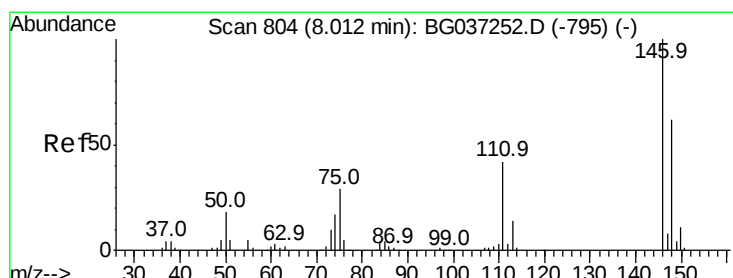
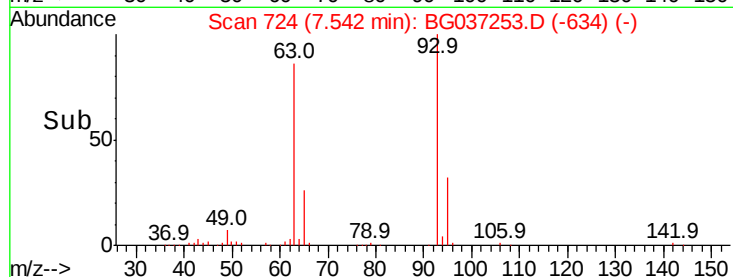
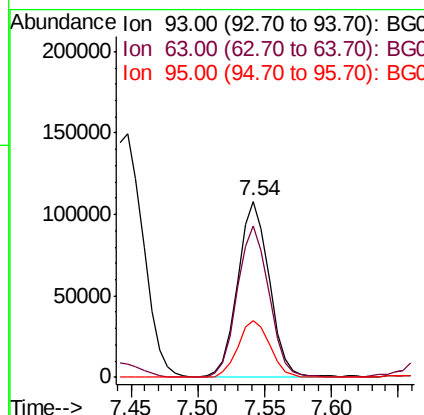
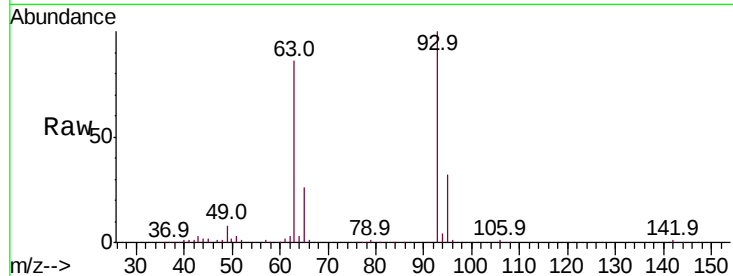


#11
 bis(2-Chloroethyl)ether
 Concen: 49.863 ng
 RT: 7.54 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 177480

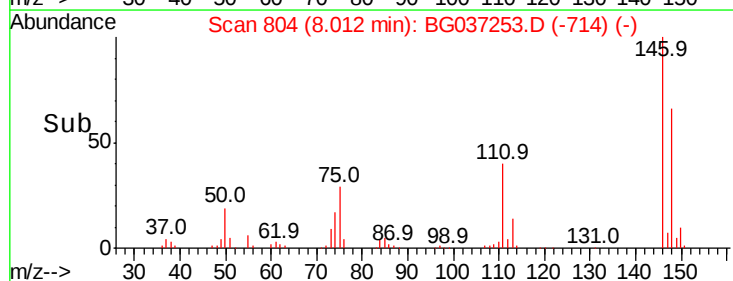
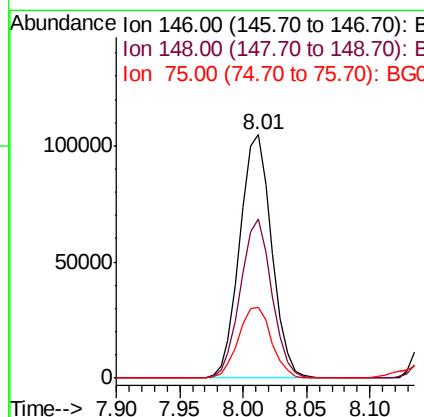
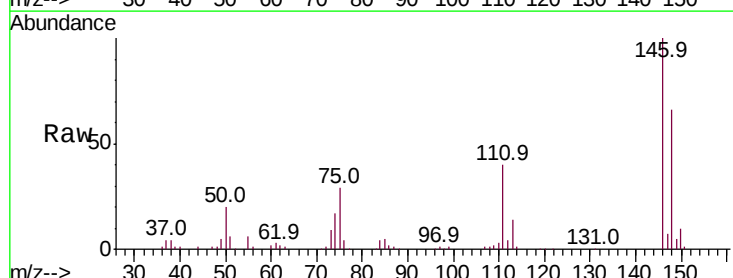
Ion	Ratio	Lower	Upper
93	100		
63	86.3	69.5	109.5
95	32.0	12.6	52.6

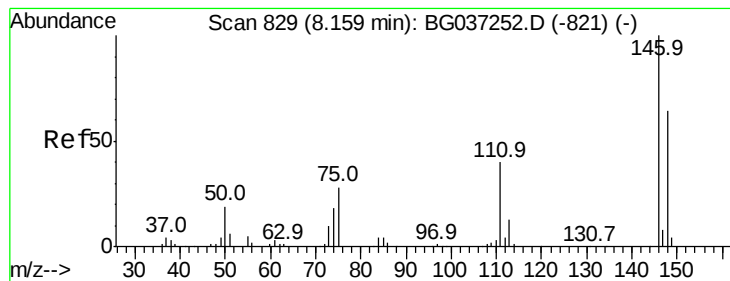


#12
 1,3-Dichlorobenzene
 Concen: 48.726 ng
 RT: 8.01 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion: 146 Resp: 183296

Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.8	74.8
75	29.3	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 48.416 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

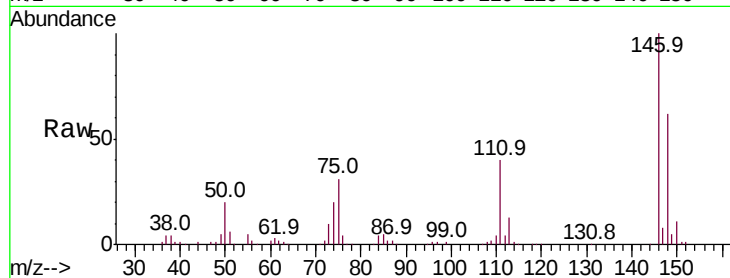
Tot Ion:146 Resp: 186410

Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.6

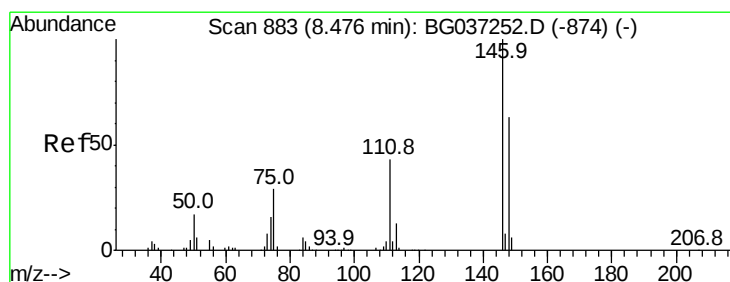
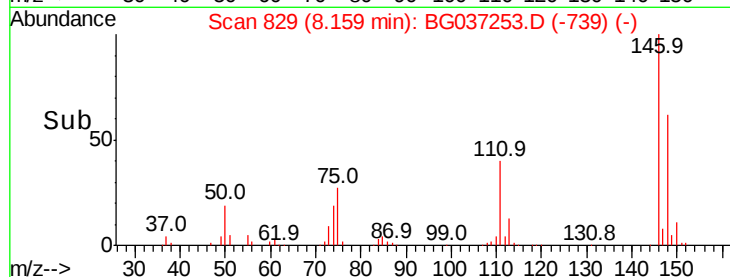
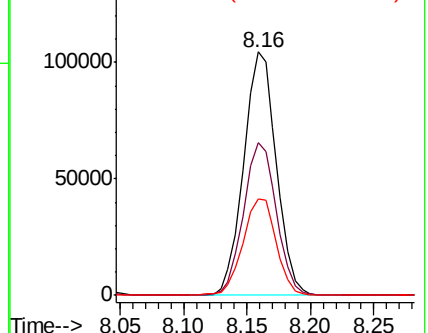
111 39.7 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.832 ng

RT: 8.48 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

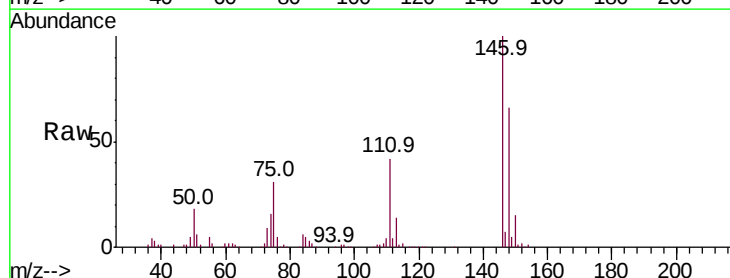
Tgt Ion:146 Resp: 177715

Ion Ratio Lower Upper

146 100

148 66.4 50.4 75.6

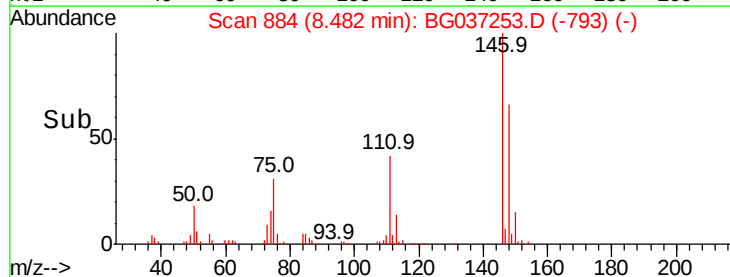
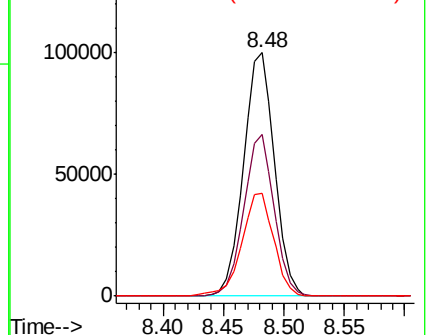
111 42.3 34.6 51.8

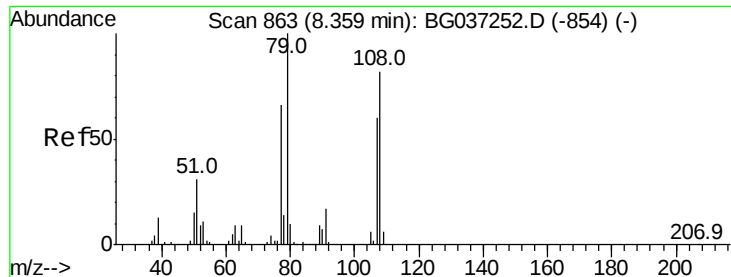


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.460 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

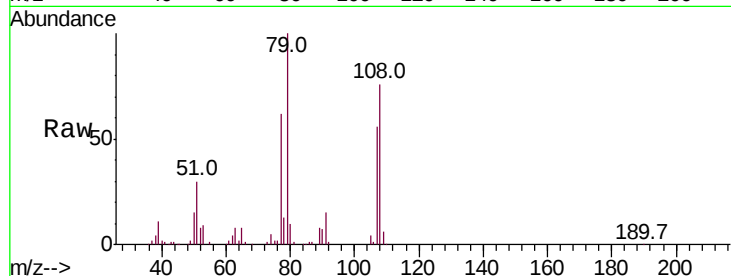
Tot Ion: 79 Resp: 168836

Ion Ratio Lower Upper

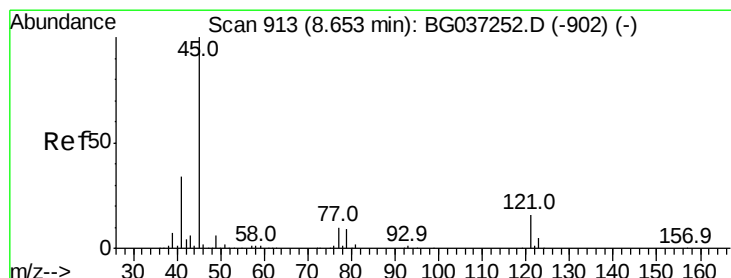
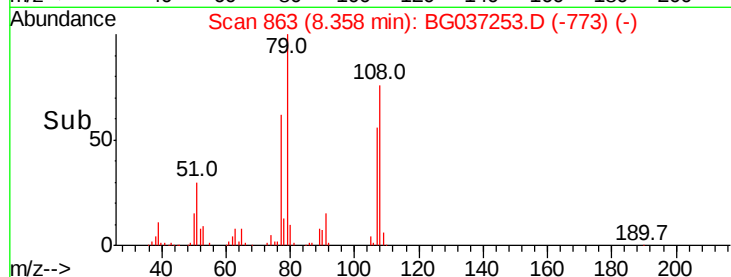
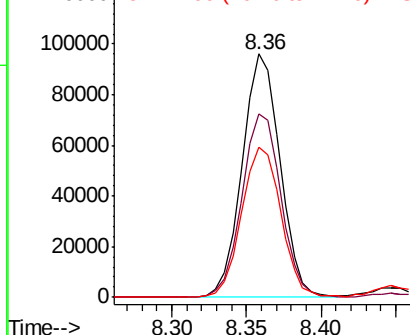
79 100

108 75.5 65.8 98.8

77 61.9 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: 45.591 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

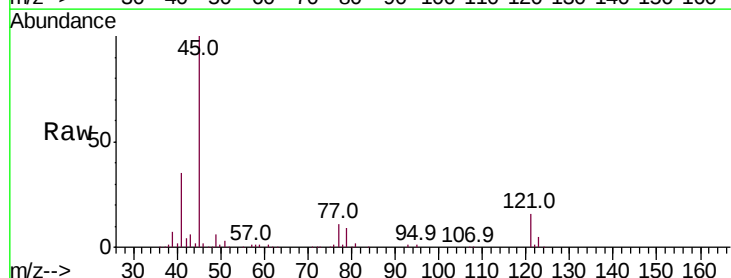
Tgt Ion: 45 Resp: 342763

Ion Ratio Lower Upper

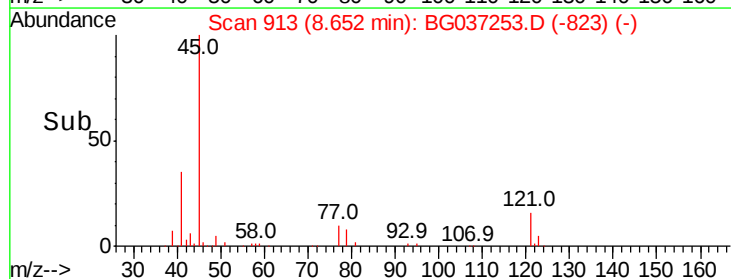
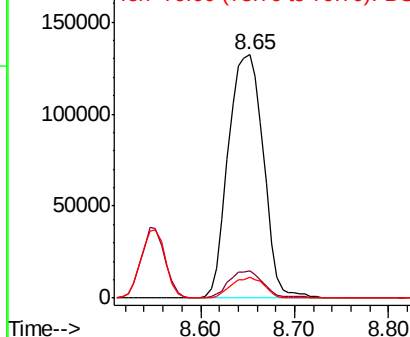
45 100

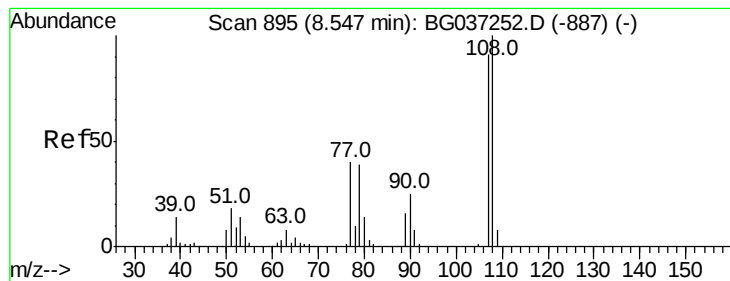
77 11.0 0.0 30.0

79 8.7 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

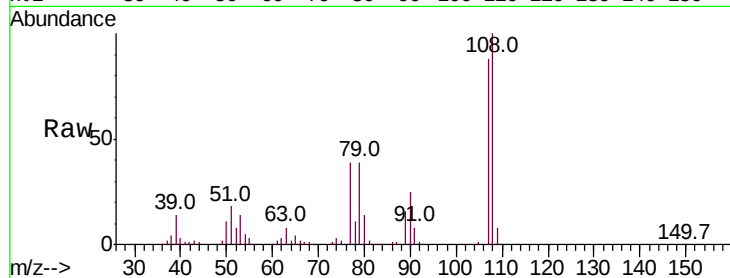




#17
2-Methylphenol
Concen: 49.687 ng
RT: 8.55 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.9	131.9
77	44.4	35.1	52.7
79	43.7	34.5	51.7



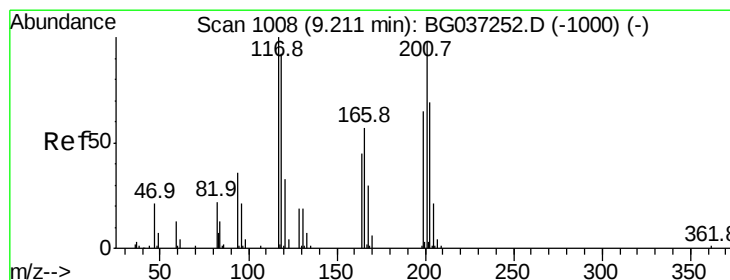
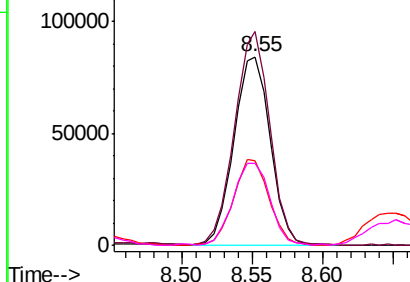
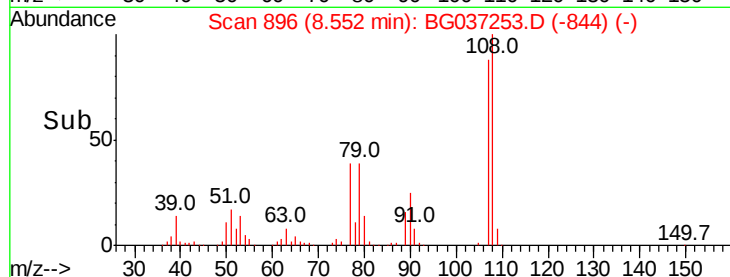
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

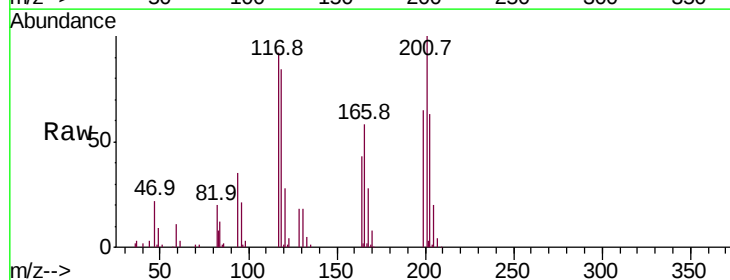
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 48.721 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.7	74.6	111.8
201	109.1	80.8	121.2

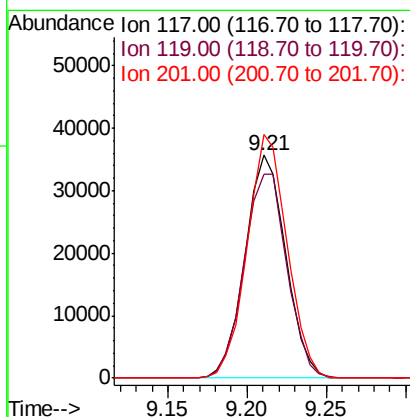
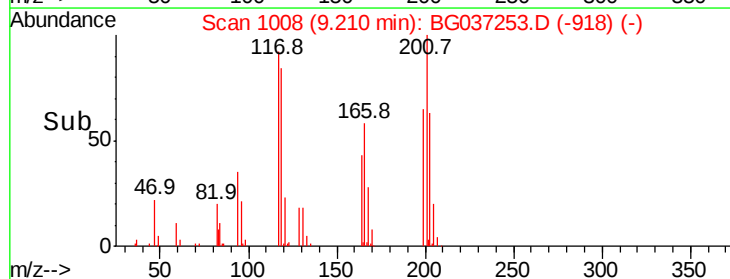


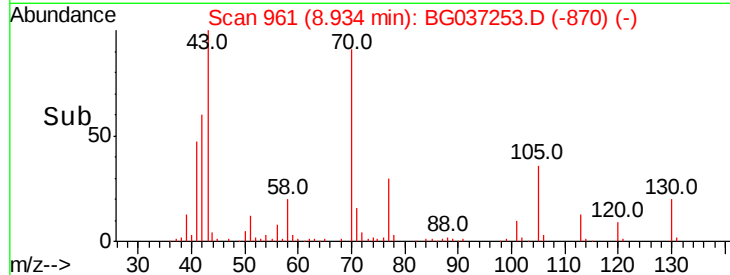
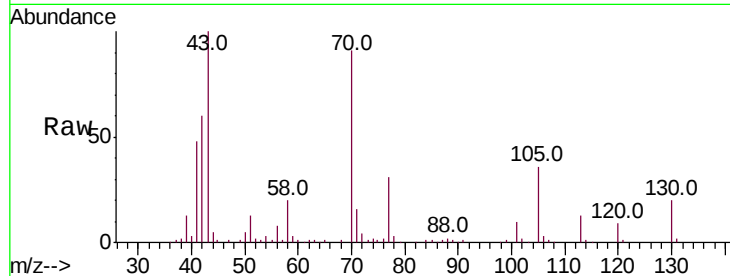
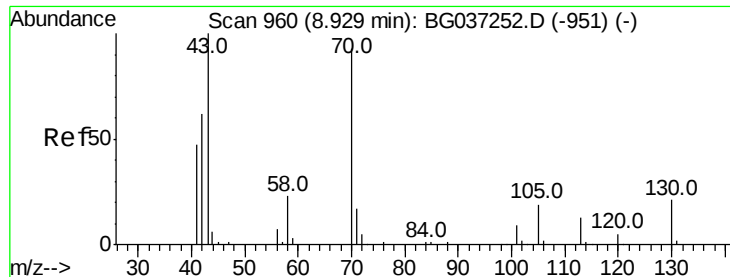
Abundance

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

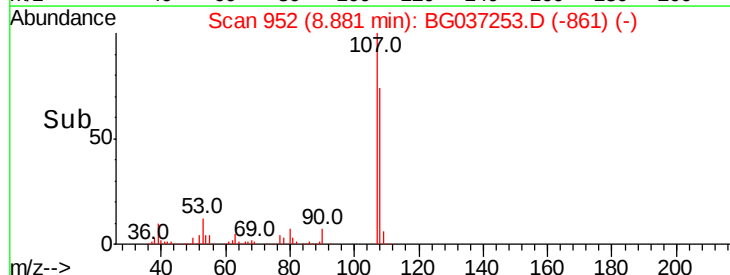
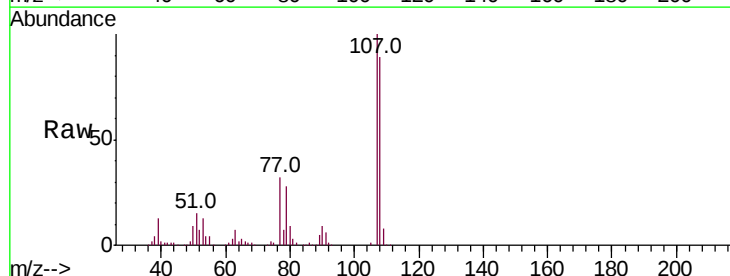
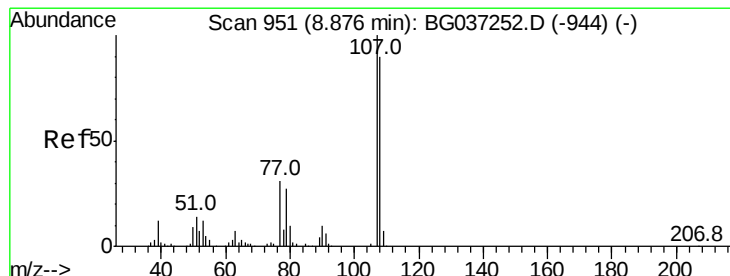
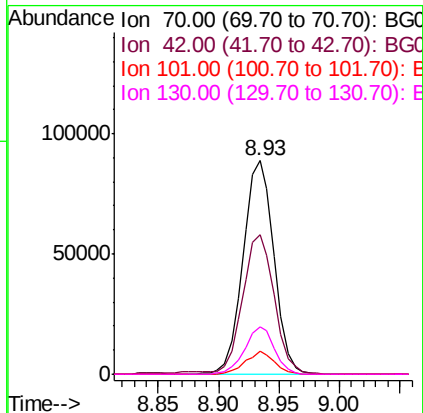




#19
n-Nitroso-di-n-propylamine
Concen: 48.005 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

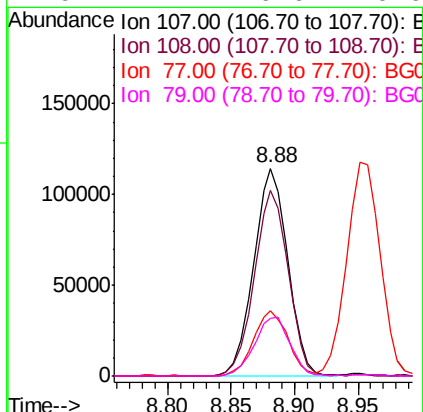
Instrument :
BNA_G
ClientSampleId :

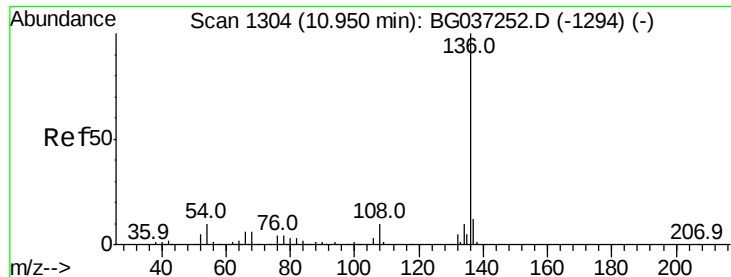
Tot Ion:	70	Resp:	157340
Ion	Ratio	Lower	Upper
70	100		
42	65.3	53.9	80.9
101	11.0	8.2	12.2
130	22.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 50.405 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion:	107	Resp:	213595
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	31.6	11.2	51.2
79	27.7	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 227950

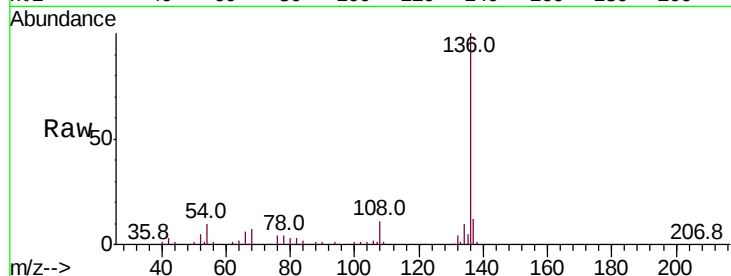
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 10.4 7.9 11.9

68 6.6 4.8 7.2

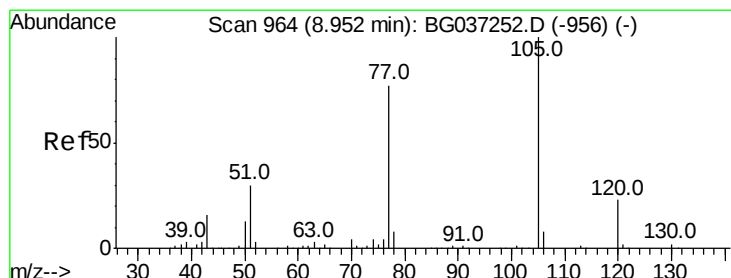
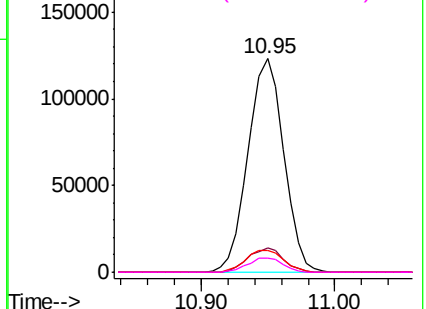
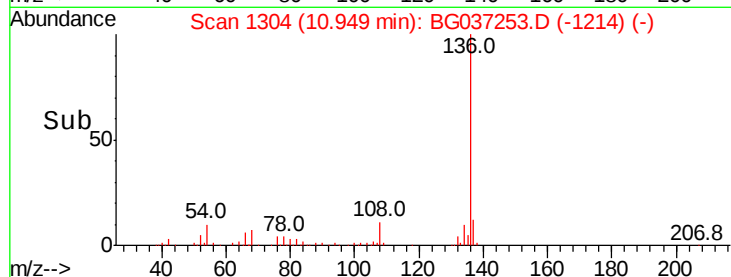


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 47.929 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:105 Resp: 281348

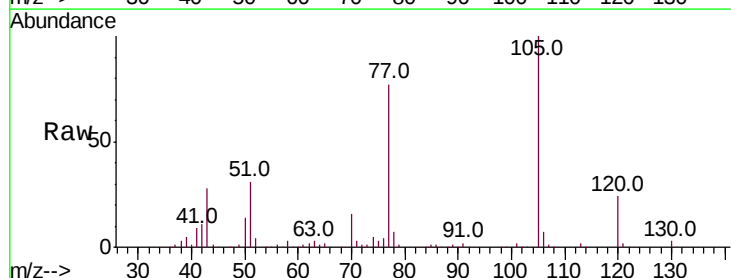
Ion Ratio Lower Upper

105 100

71 2.7 1.2 1.8#

51 31.1 25.0 37.6

120 24.2 18.6 28.0

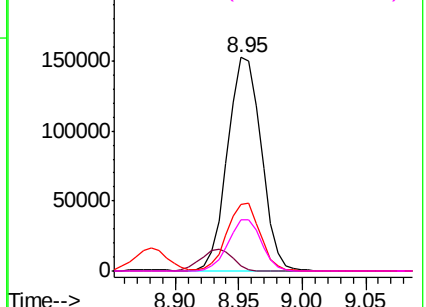
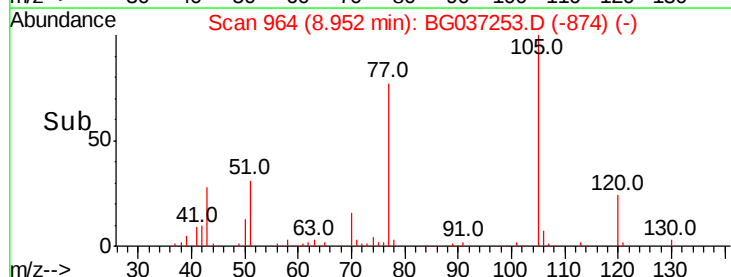


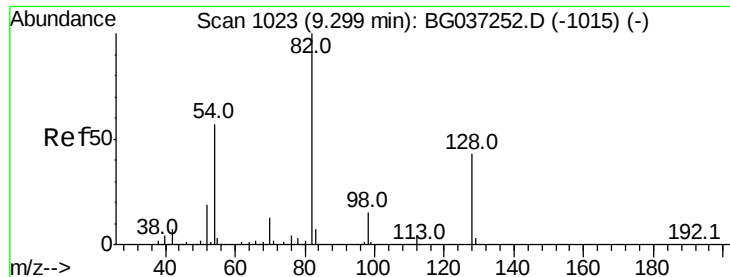
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

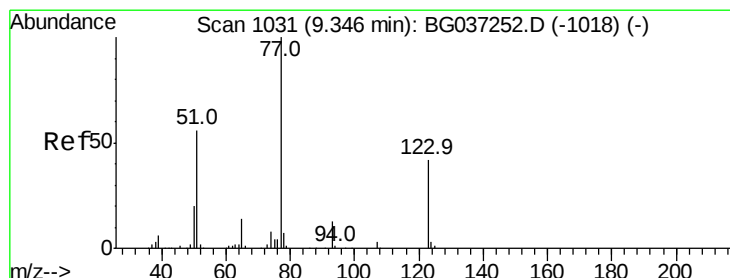
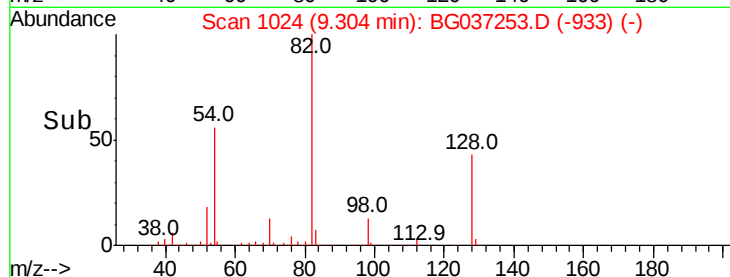
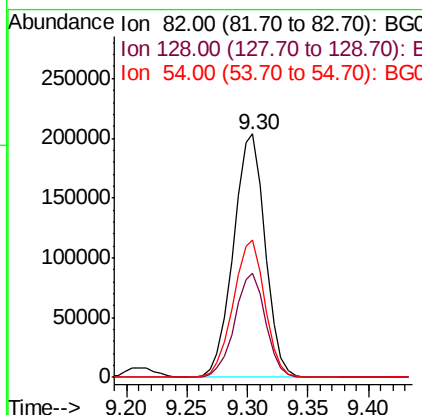
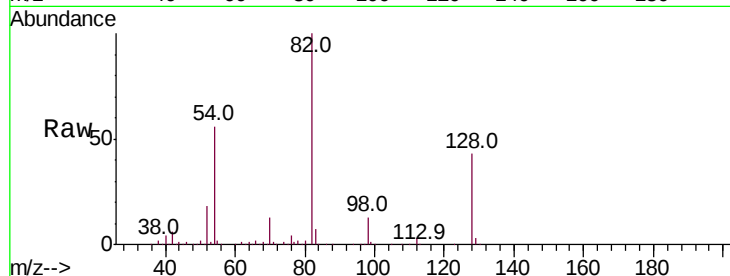




#23
Nitrobenzene-d5
Concen: 115.862 ng
RT: 9.30 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

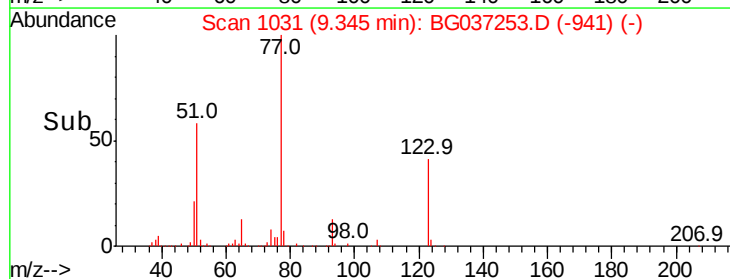
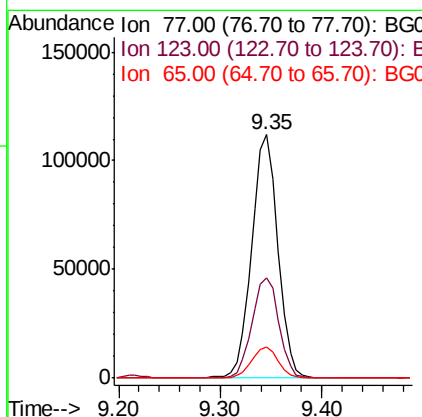
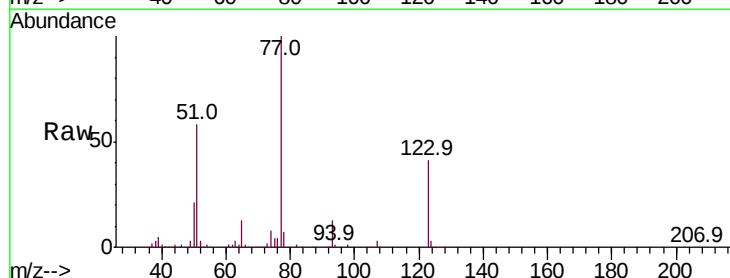
Instrument :
BNA_G
ClientSampled :

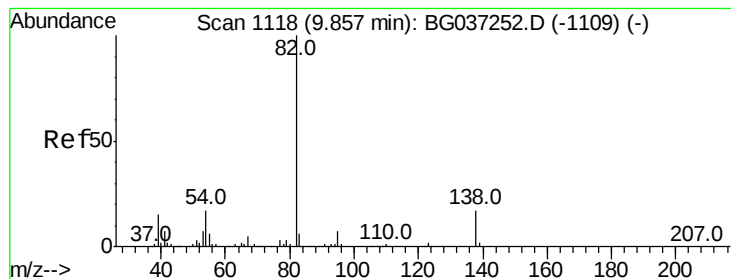
Tot Ion	82	Resp	371616
Ion Ratio	100	Lower	Upper
128	42.7	34.6	51.8
54	56.4	45.3	67.9



#24
Nitrobenzene
Concen: 59.100 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	77	Resp	200567
Ion Ratio	100	Lower	Upper
123	41.2	33.6	50.4
65	12.8	11.3	16.9





#25

Isophorone

Concen: 48.057 ng

RT: 9.86 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampled :

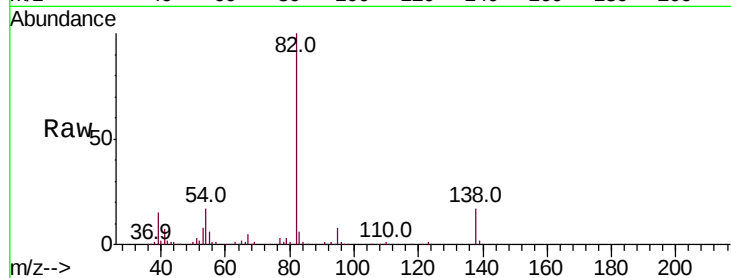
Tot Ion: 82 Resp: 397329

Ion Ratio Lower Upper

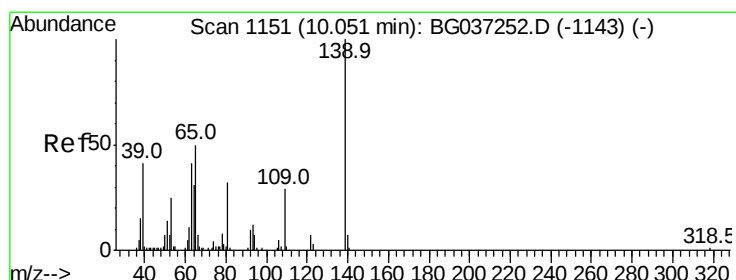
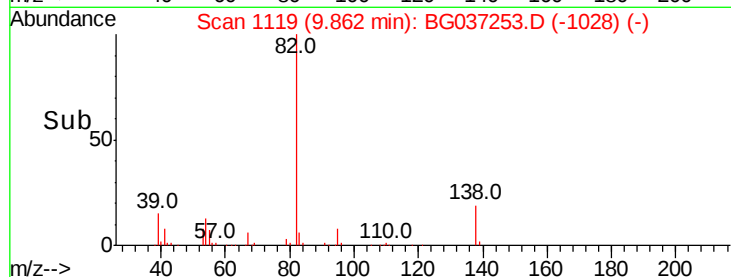
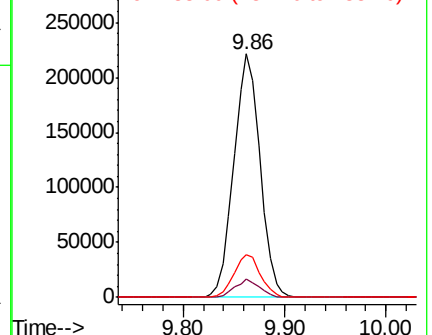
82 100

95 7.5 5.3 7.9

138 17.4 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: 63.502 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

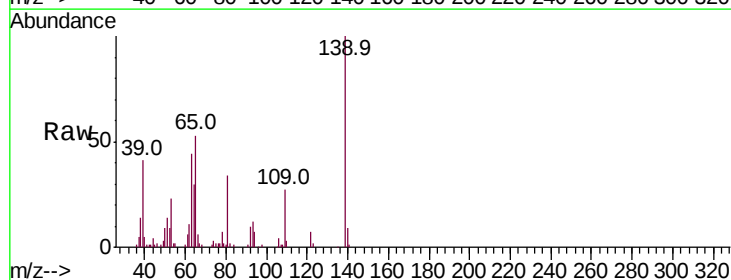
Tgt Ion: 139 Resp: 68865

Ion Ratio Lower Upper

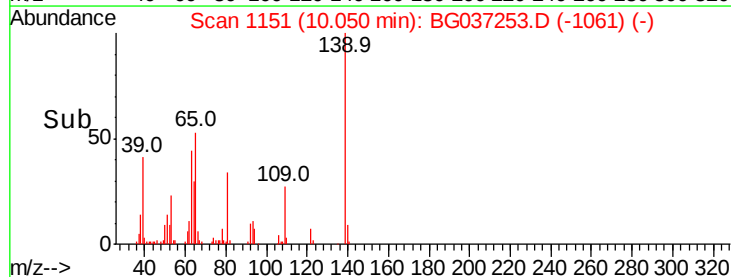
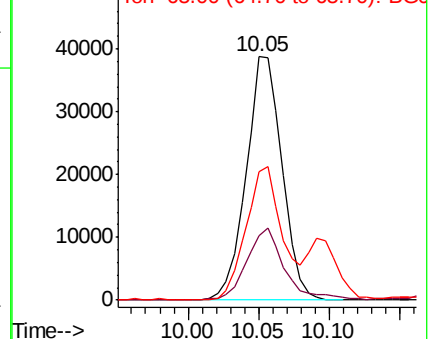
139 100

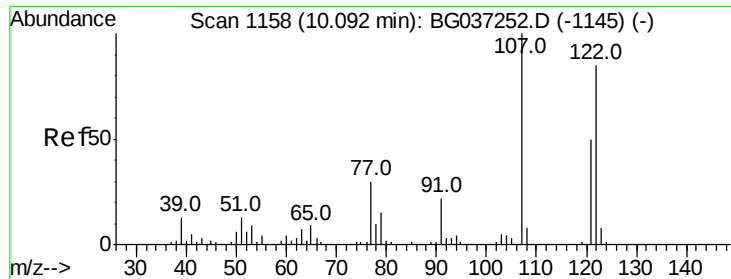
109 26.6 23.3 34.9

65 52.5 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

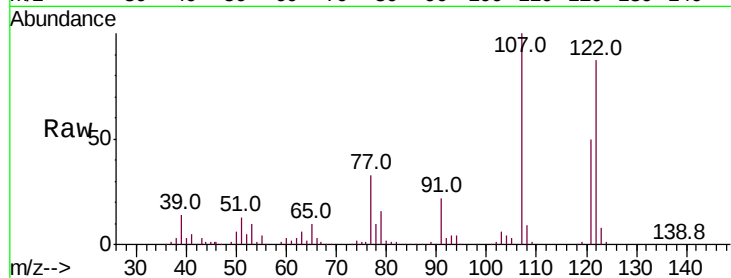




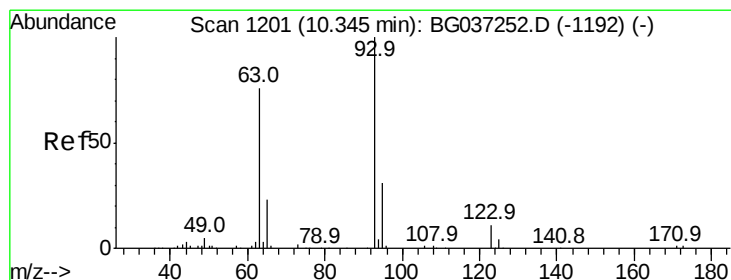
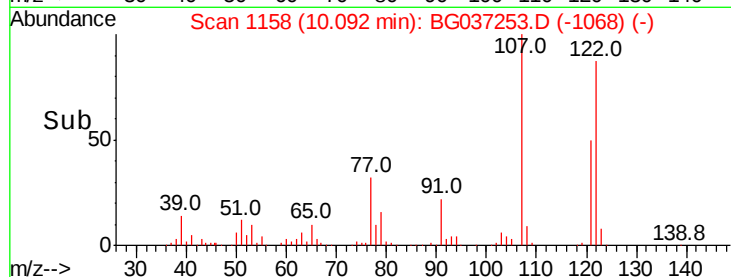
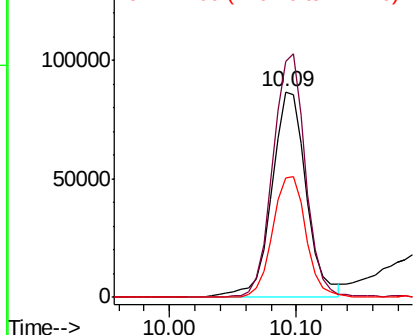
#27
2,4-Dimethylphenol
Concen: 47.241 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 164026
Ion Ratio Lower Upper
122 100
107 114.5 94.2 141.2
121 57.8 47.3 70.9

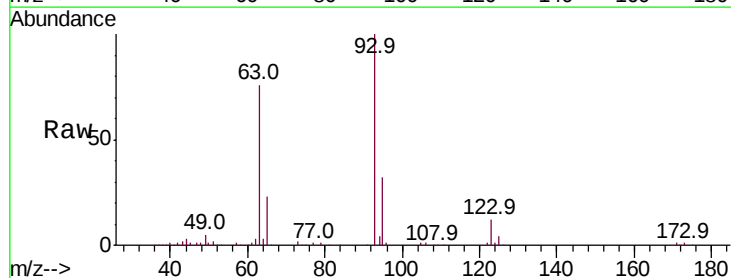


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

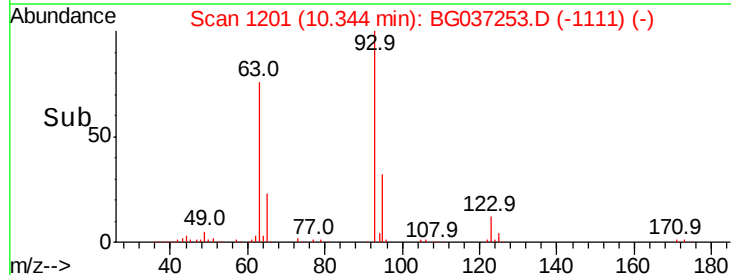
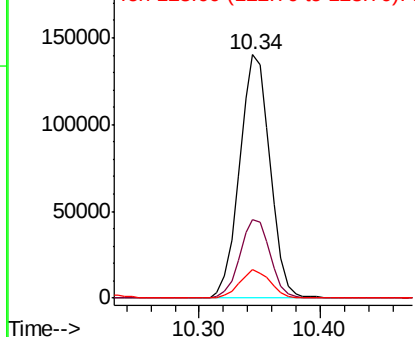


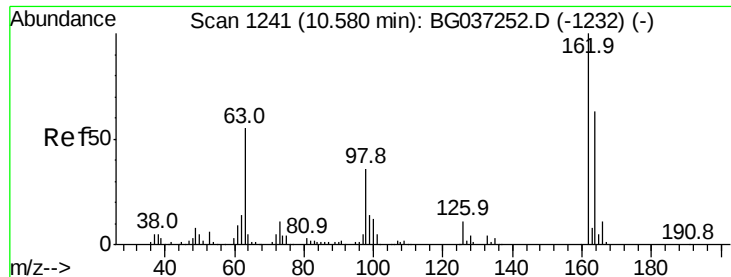
#28
bis(2-Chloroethoxy)methane
Concen: 49.519 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion: 93 Resp: 246279
Ion Ratio Lower Upper
93 100
95 32.1 24.6 37.0
123 11.7 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

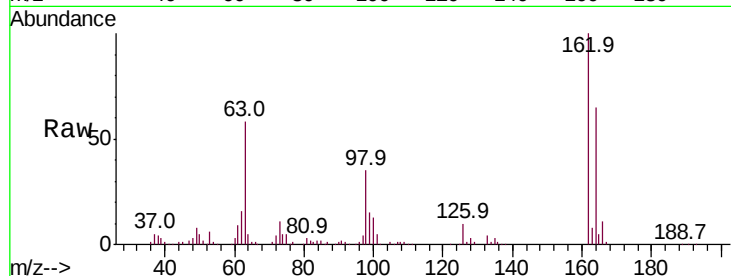




#29
 2,4-Dichlorophenol
 Concen: 51.446 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.2	83.2
98	35.3	16.0	56.0

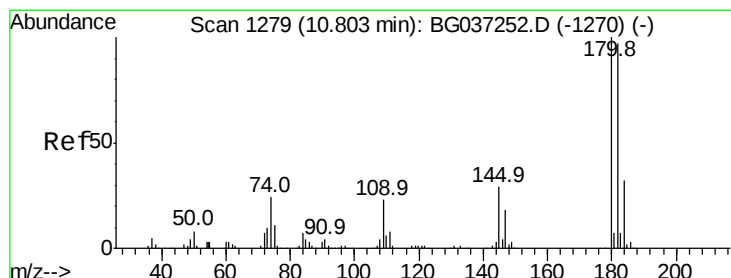
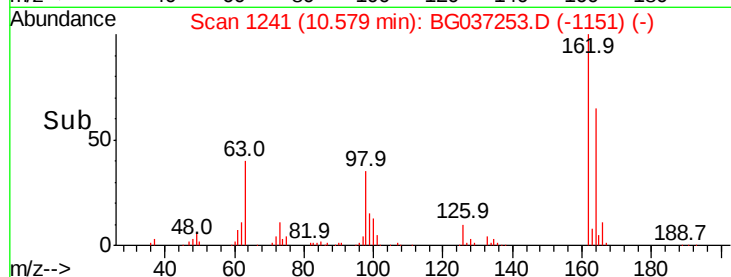
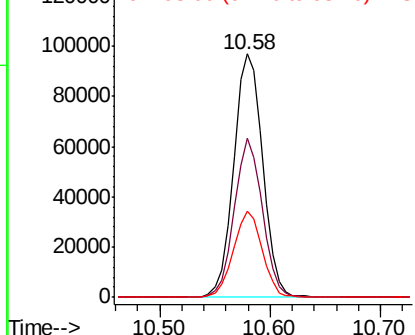


Abundance

Ion 162.00 (161.70 to 162.70): E

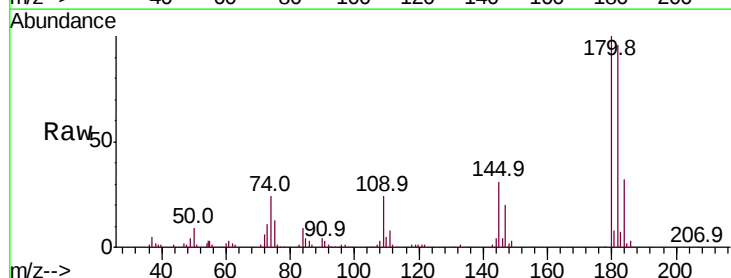
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 49.172 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.7	116.5
145	30.8	23.3	34.9

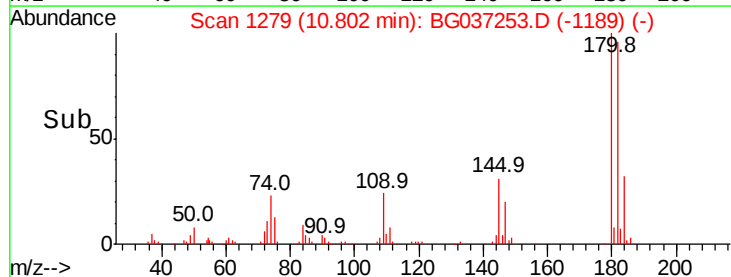
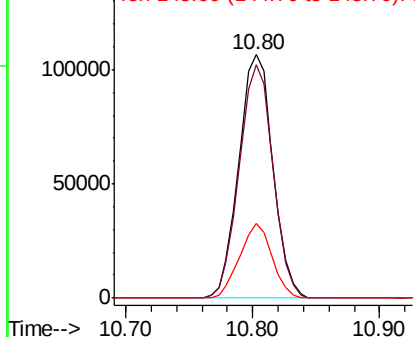


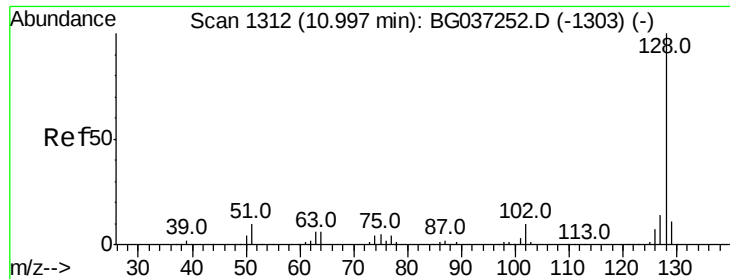
Abundance

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

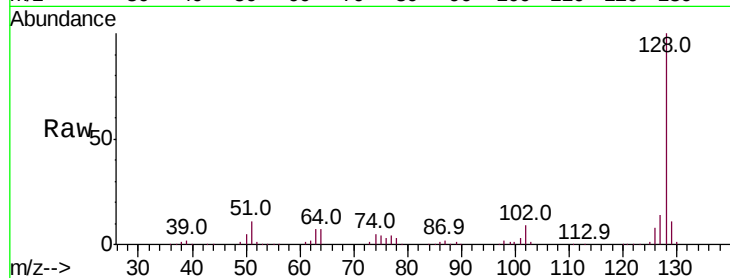




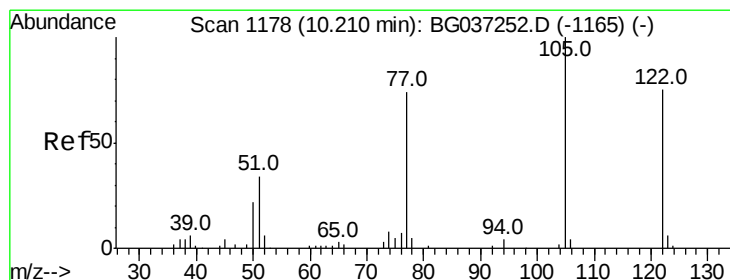
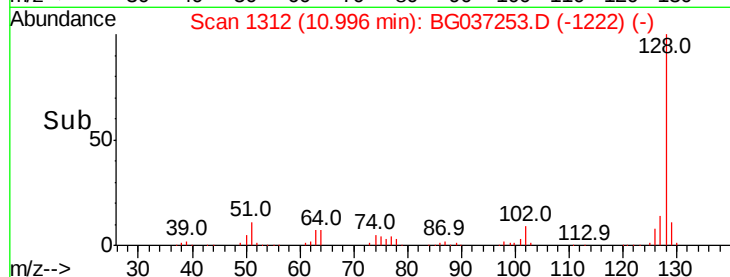
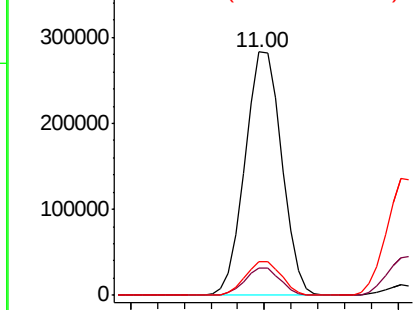
#31
Naphthalene
Concen: 48.394 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 538009
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 11.1 16.7

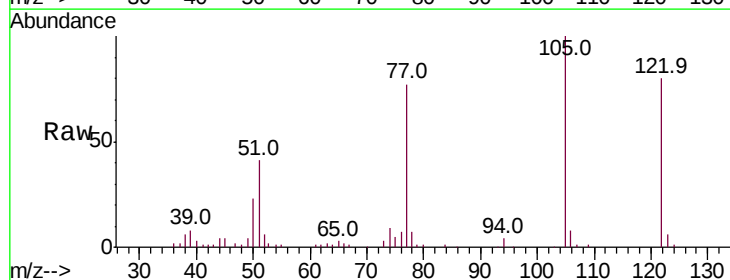


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

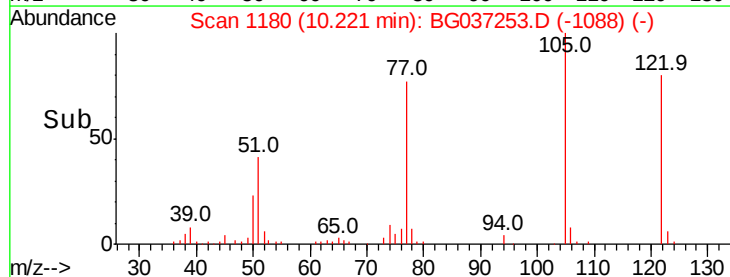
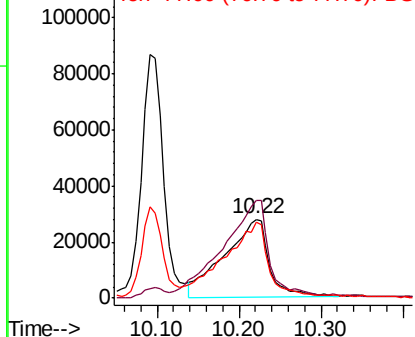


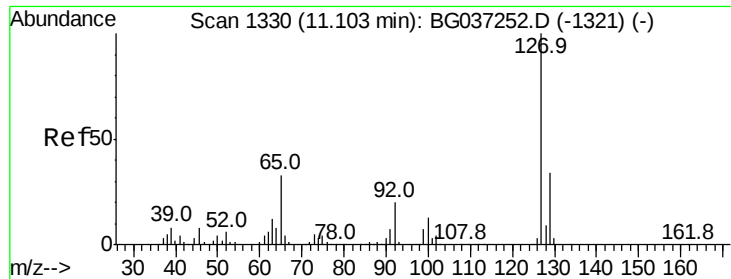
#32
Benzoic acid
Concen: 59.250 ng
RT: 10.22 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion:122 Resp: 104181
Ion Ratio Lower Upper
122 100
105 124.7 106.7 146.7
77 96.4 72.2 112.2



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

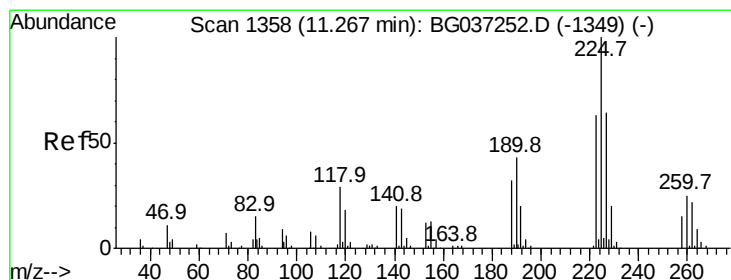
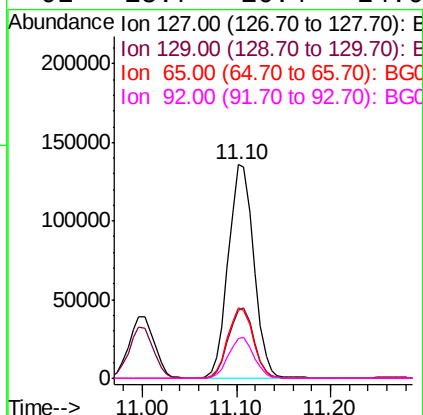
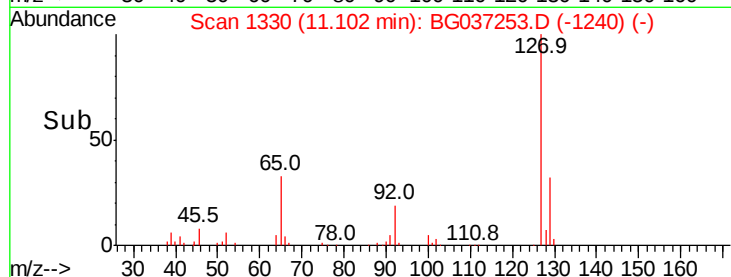
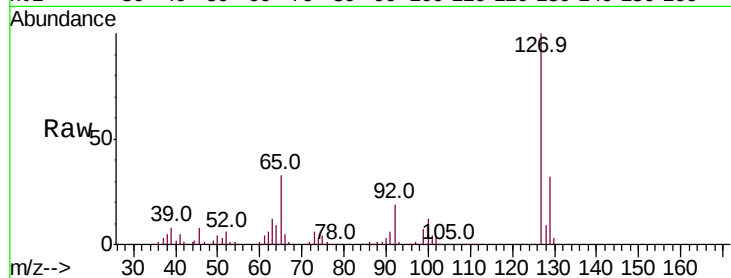




#33
4-Chloroaniline
Concen: 48.481 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

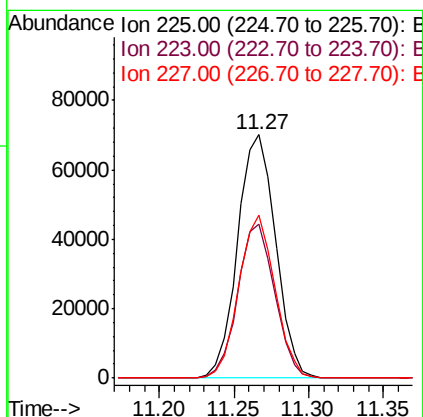
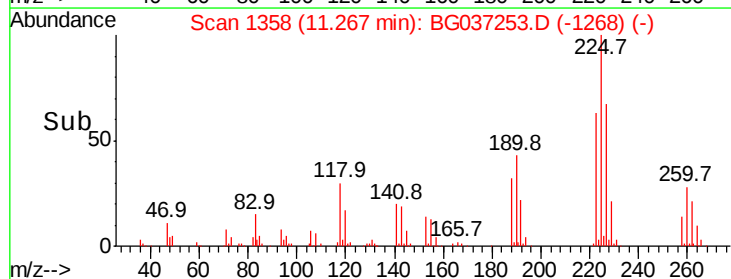
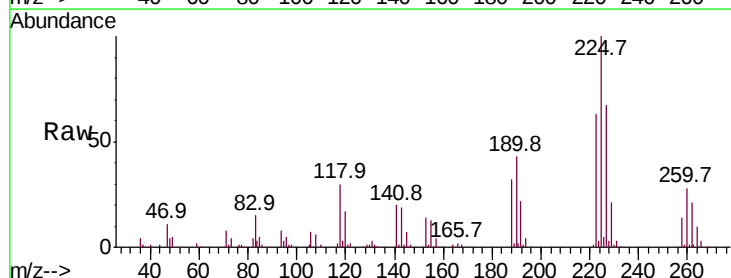
Instrument :
BNA_G
ClientSampleId :

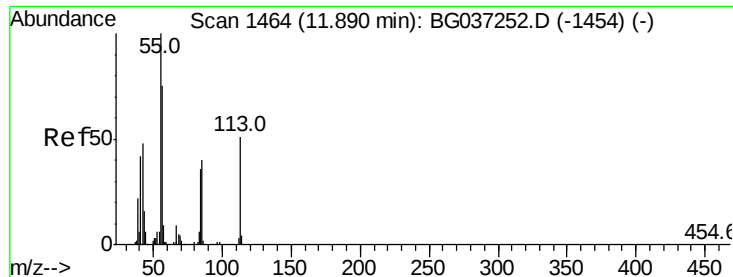
Tot Ion:	127	Resp:	257244
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.1	40.7
65	33.1	26.6	39.8
92	18.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 49.312 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion:	225	Resp:	123844
Ion	Ratio	Lower	Upper
225	100		
223	60.4	48.2	72.4
227	66.4	51.6	77.4





#35

Caprolactam

Concen: 50.189 ng

RT: 11.90 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampled :

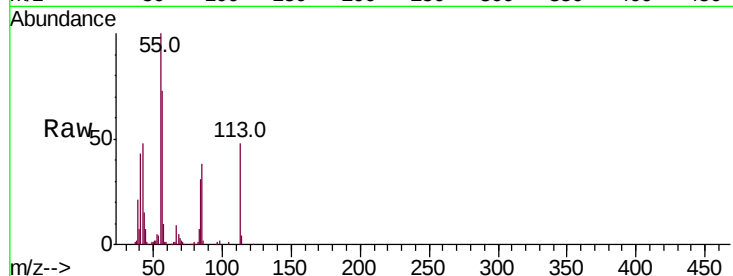
Tot Ion:113 Resp: 73420

Ion Ratio Lower Upper

113 100

55 210.0 176.6 216.6

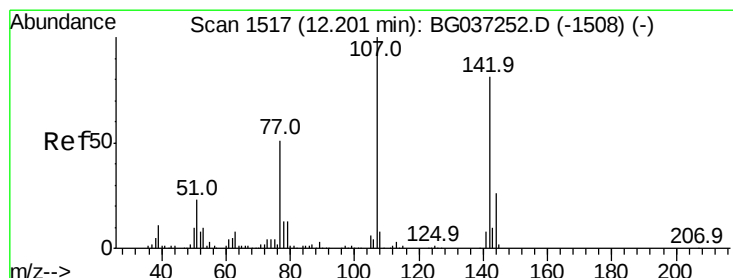
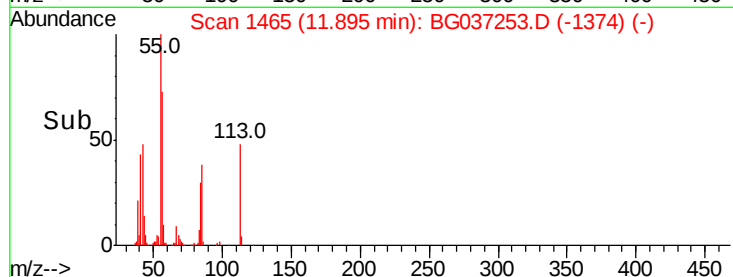
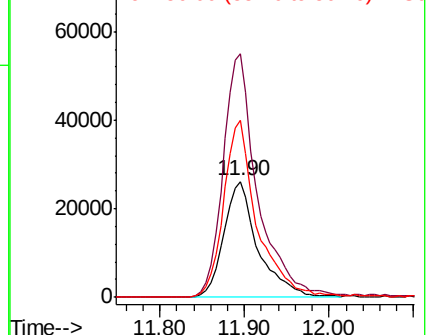
56 152.8 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.903 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

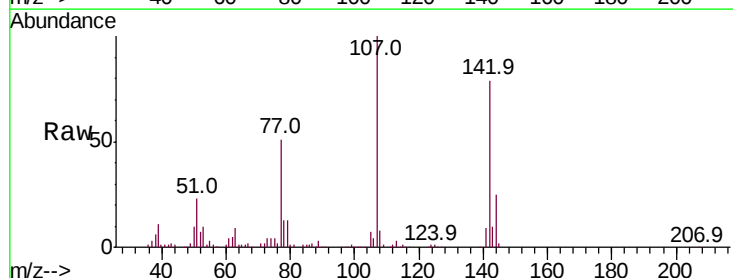
Tgt Ion:107 Resp: 207384

Ion Ratio Lower Upper

107 100

144 25.3 20.7 31.1

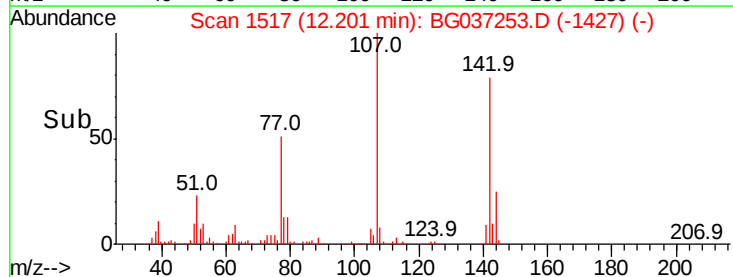
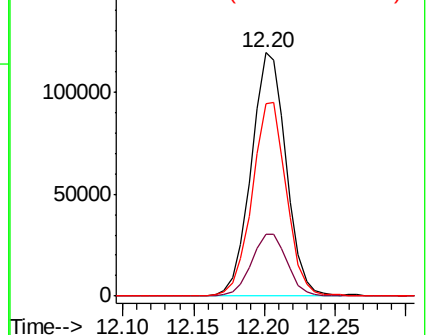
142 79.0 64.4 96.6

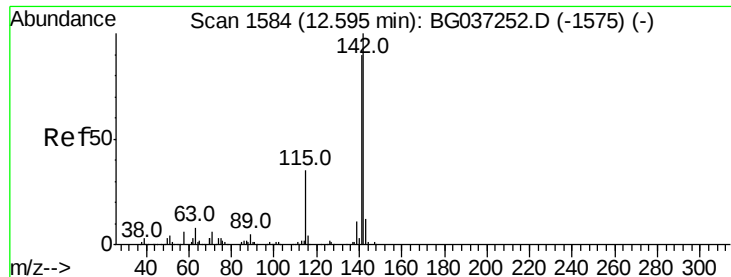


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

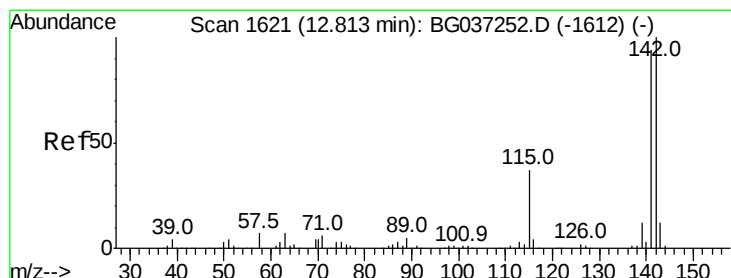
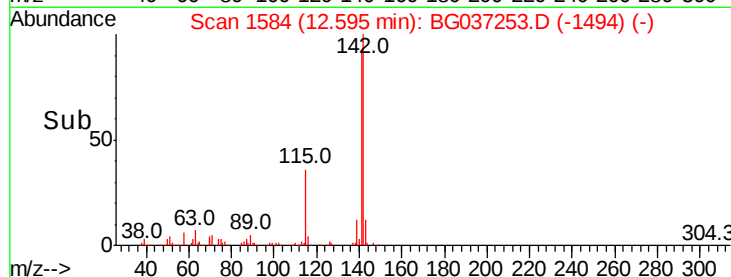
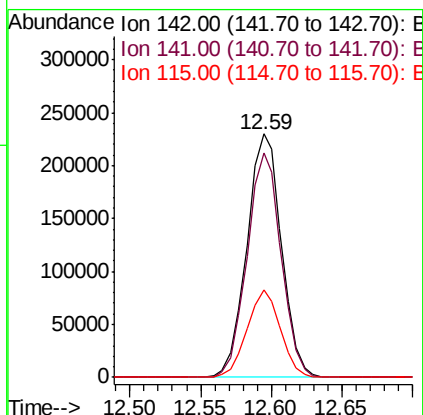
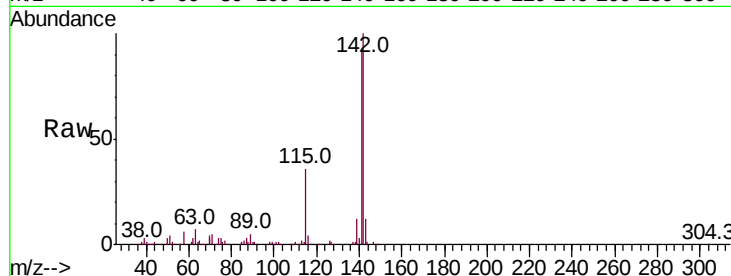




#37
2-Methylnaphthalene
Concen: 48.590 ng
RT: 12.59 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

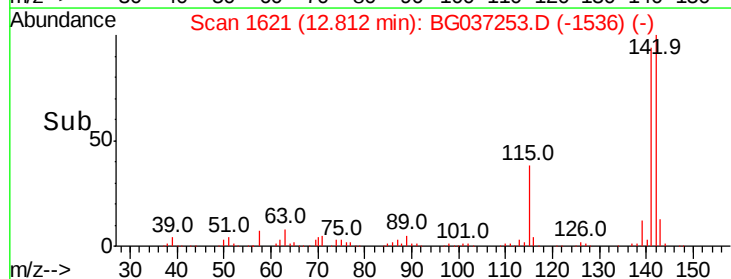
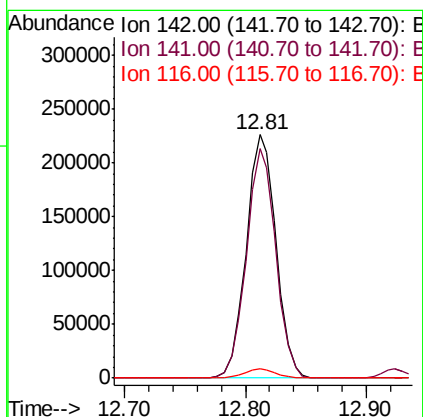
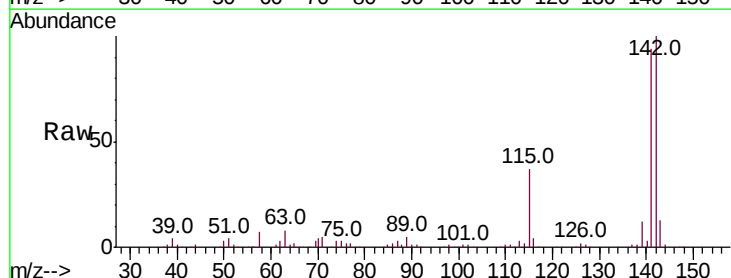
Instrument :
BNA_G
ClientSampleId :

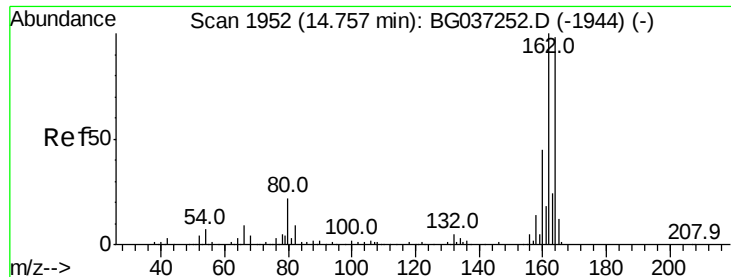
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
115	35.9	27.8	41.8



#38
1-Methylnaphthalene
Concen: 51.090 ng
RT: 12.81 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

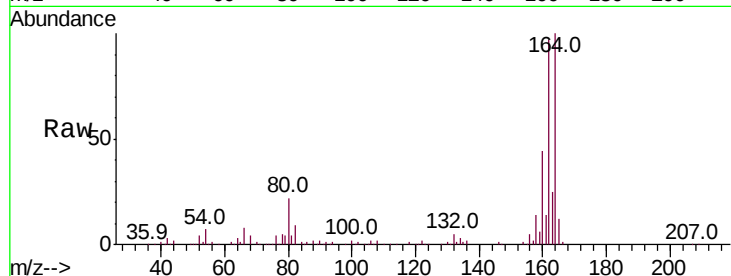
Tot Ion:164 Resp: 149937

Ion Ratio Lower Upper

164 100

162 96.9 81.3 121.9

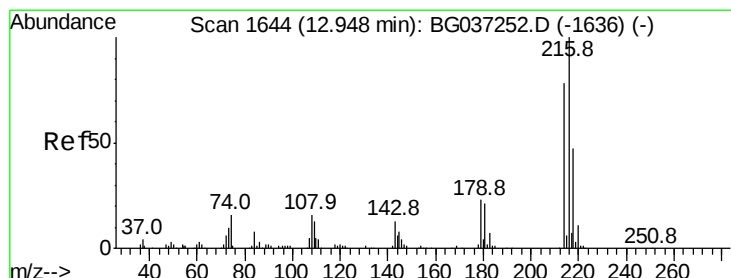
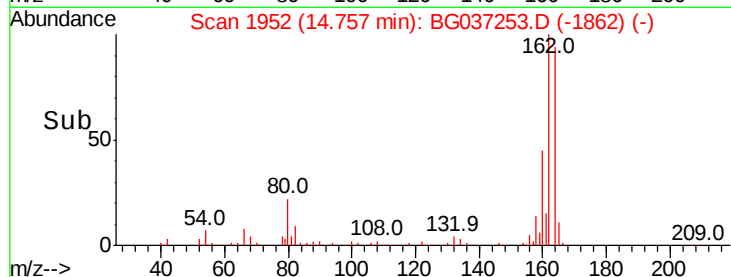
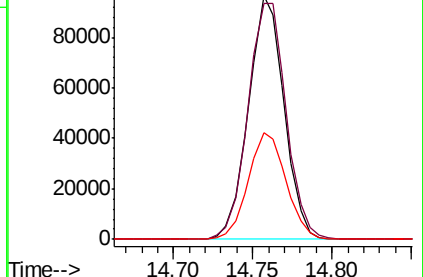
160 43.8 36.3 54.5



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: 48.893 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:216 Resp: 238306

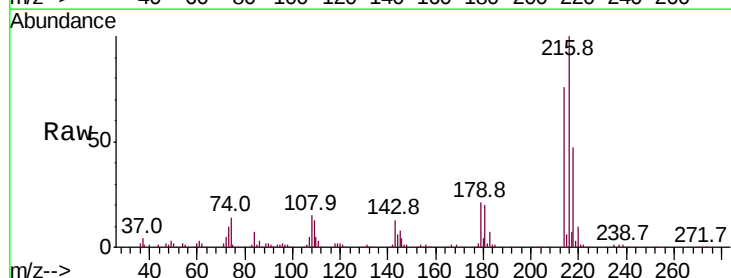
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 21.3 17.4 26.0

108 17.0 13.9 20.9

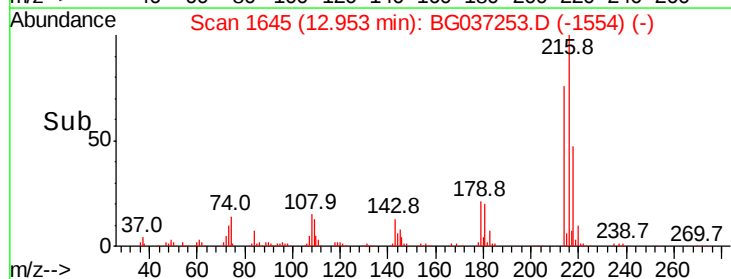
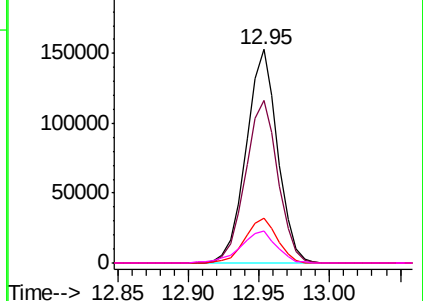


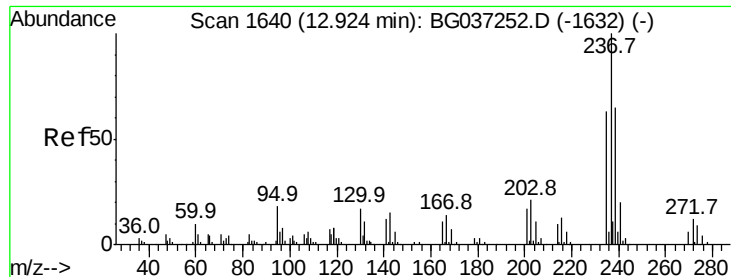
Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.054 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

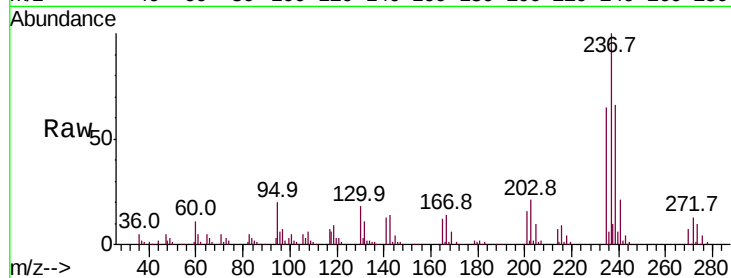
Tot Ion:237 Resp: 102838

Ion Ratio Lower Upper

237 100

235 64.5 42.5 82.5

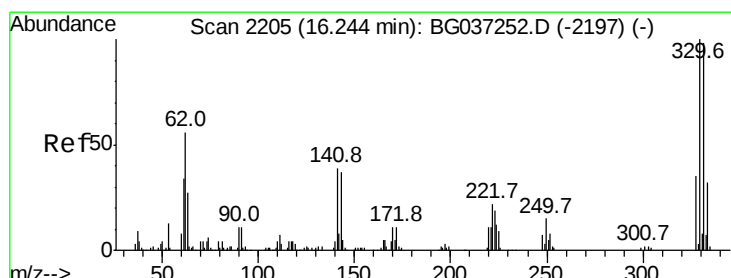
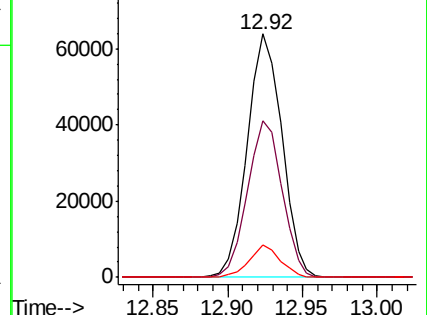
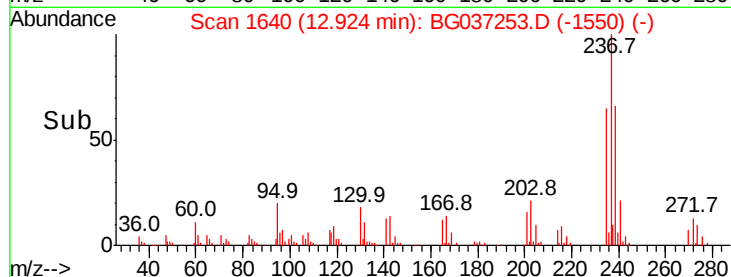
272 13.3 0.0 31.6



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: 103.591 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

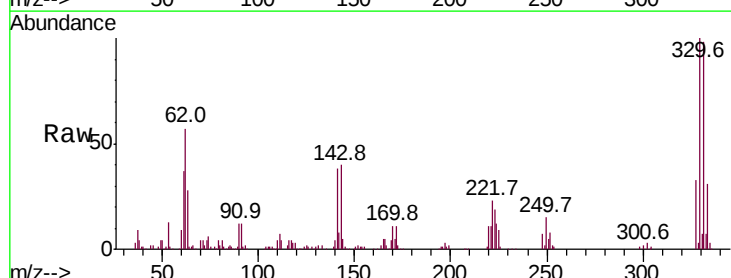
Tgt Ion:330 Resp: 158119

Ion Ratio Lower Upper

330 100

332 96.0 78.4 117.6

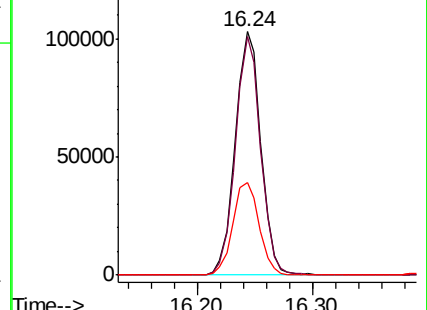
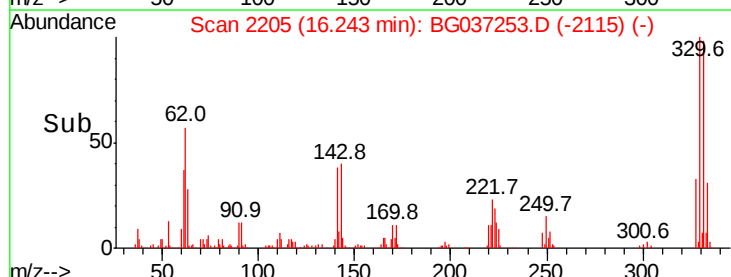
141 39.5 32.2 48.2

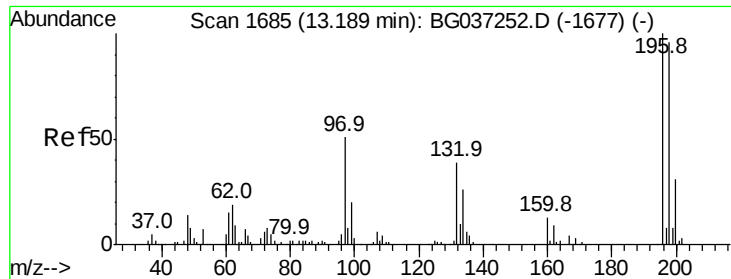


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

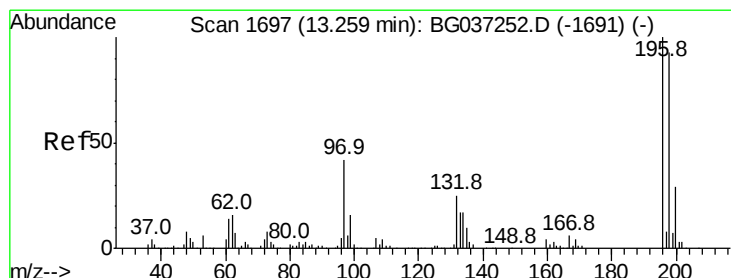
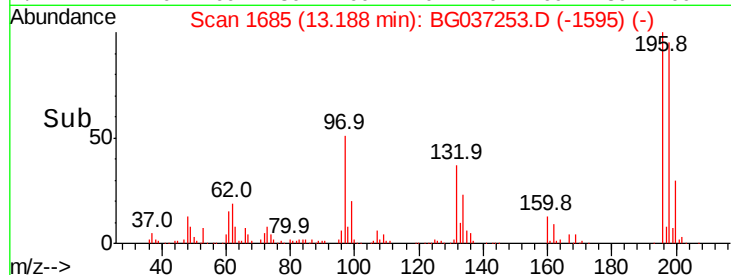
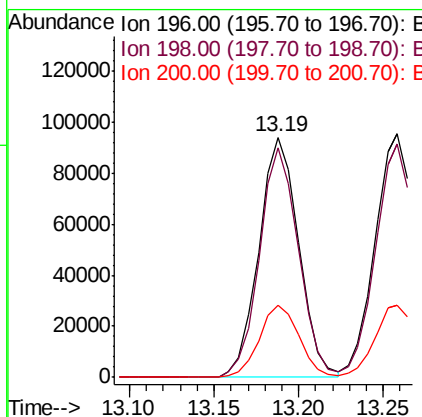
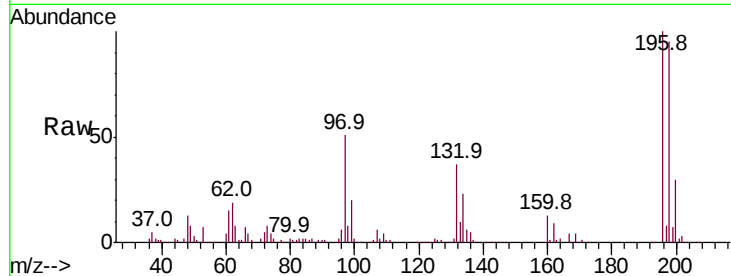




#43
 2,4,6-Trichlorophenol
 Concen: 52.194 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

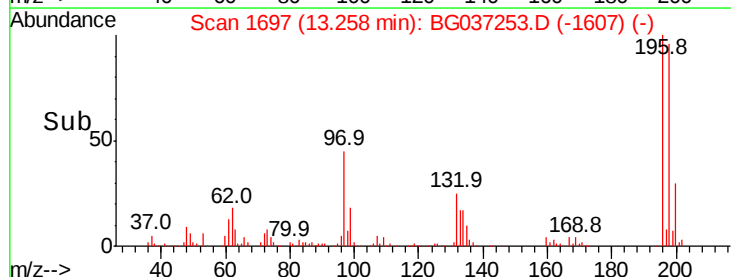
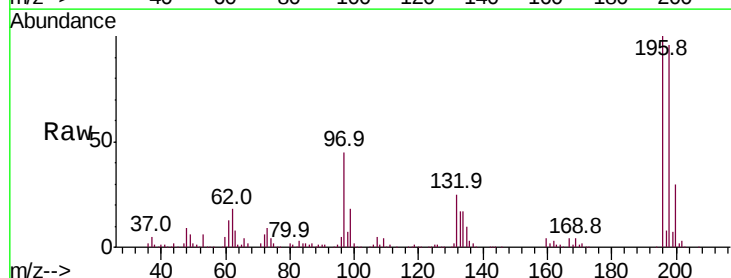
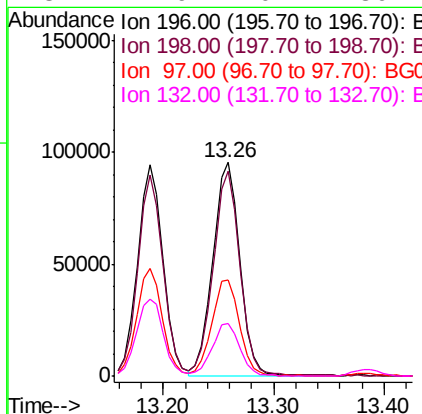
Instrument :
 BNA_G
 ClientSampleId :

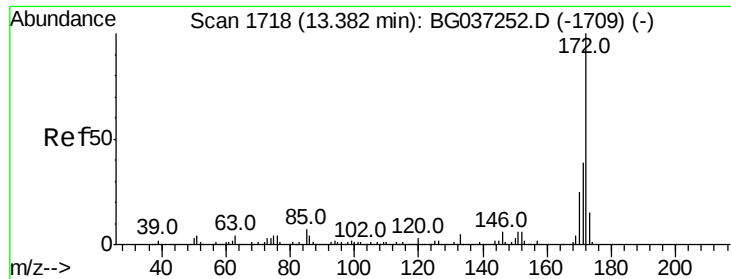
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.4	114.6
200	29.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 53.533 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.2	111.2
97	44.7	34.1	51.1
132	24.9	20.2	30.4

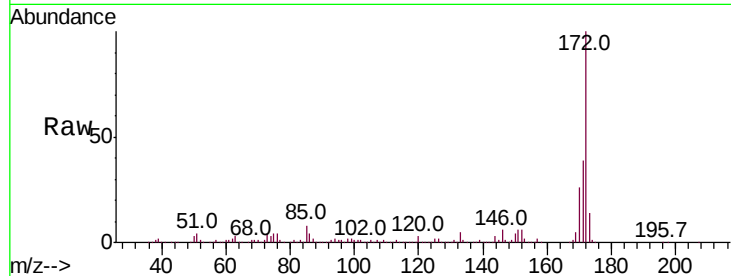




#45
2-Fluorobiphenyl
Concen: 95.167 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.0	46.4
170	26.4	20.2	30.2

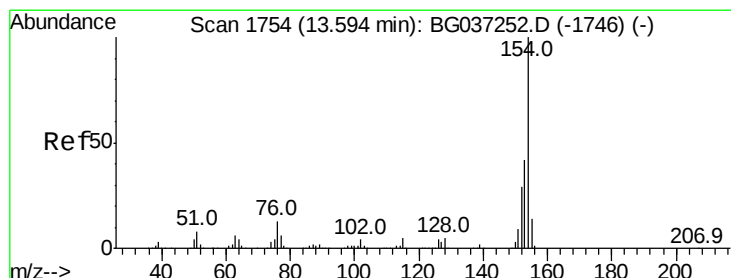
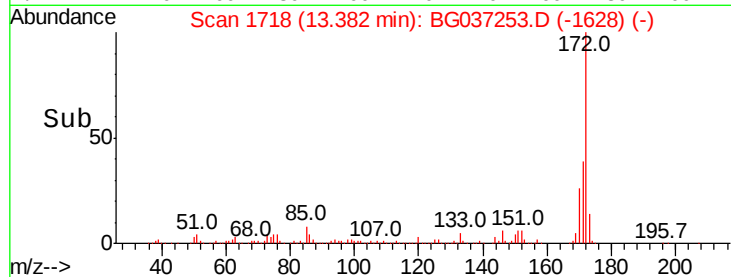
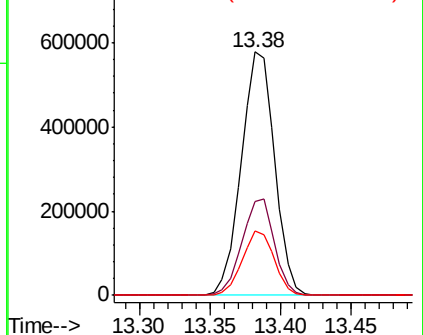


Abundance

Ion 172.00 (171.70 to 172.70): E

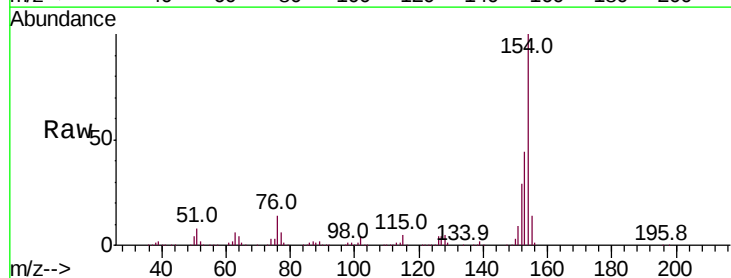
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 48.574 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	22.1	62.1
76	13.6	0.0	33.2

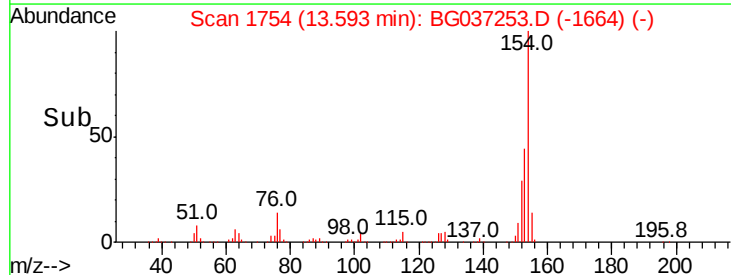
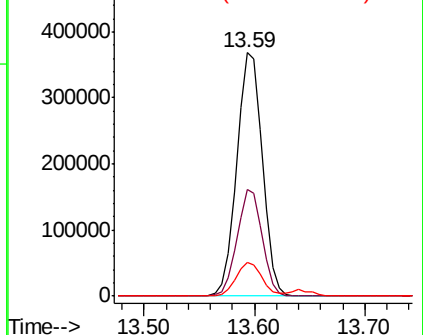


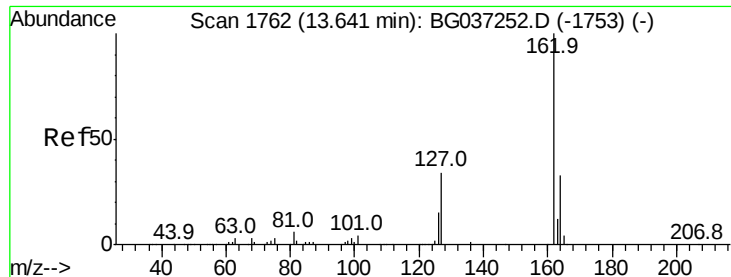
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

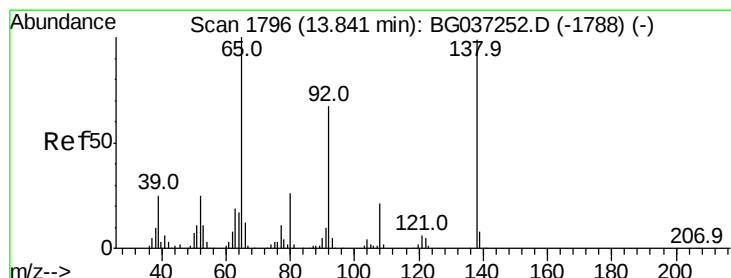
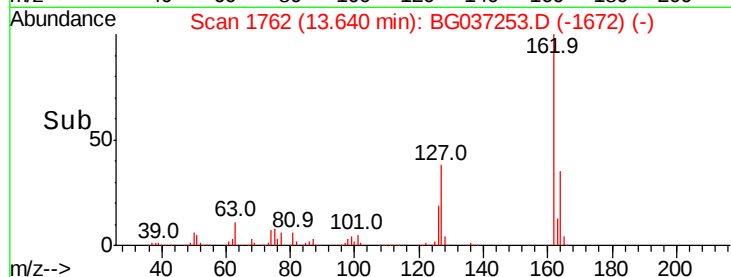
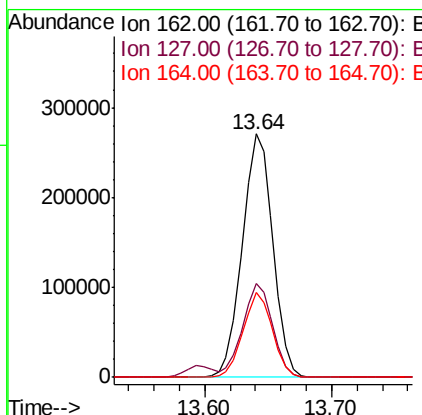
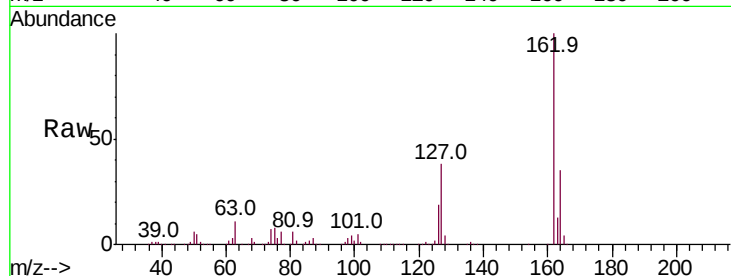




#47
2-Chloronaphthalene
Concen: 48.397 ng
RT: 13.64 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

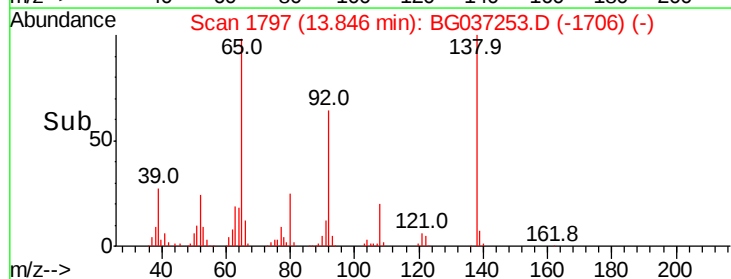
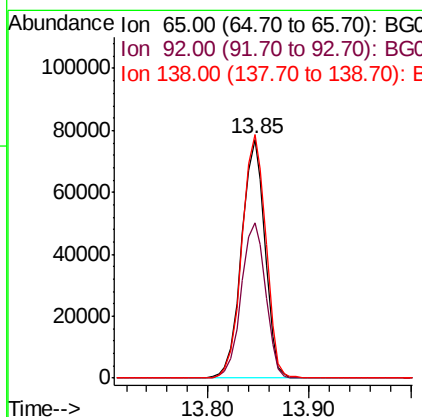
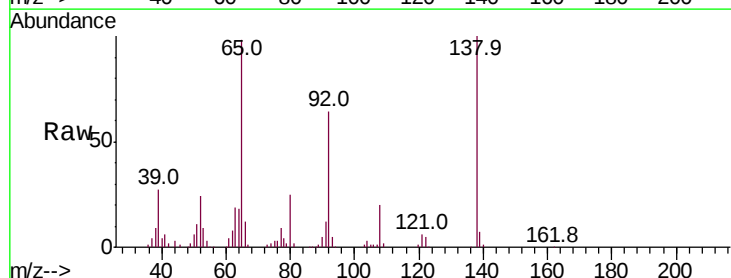
Instrument :
BNA_G
ClientSampleId :

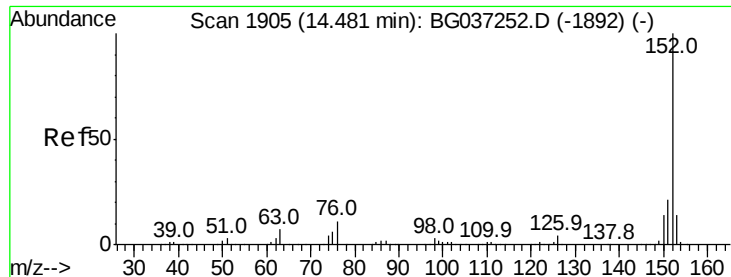
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.5	45.7
164	34.9	26.4	39.6



#48
2-Nitroaniline
Concen: 61.532 ng
RT: 13.85 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	53.2	79.8
138	102.0	79.3	118.9





#49

Acenaphthylene

Concen: 48.353 ng

RT: 14.49 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

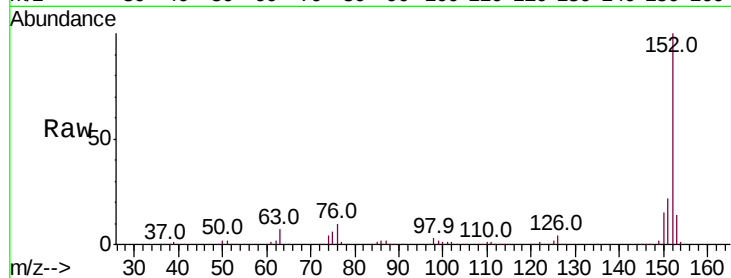
Tot Ion:152 Resp: 691624

Ion Ratio Lower Upper

152 100

151 22.2 17.1 25.7

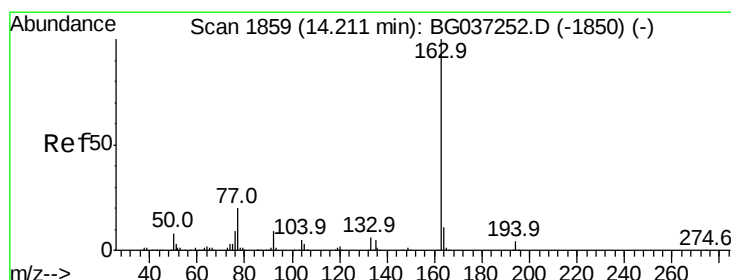
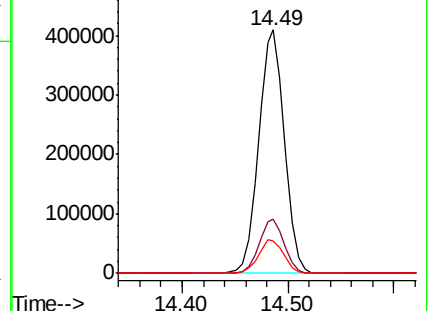
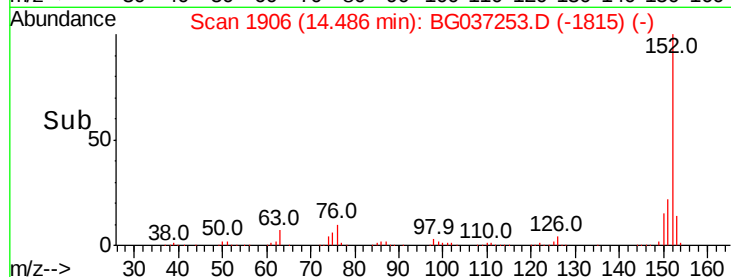
153 13.6 11.1 16.7



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: 47.899 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

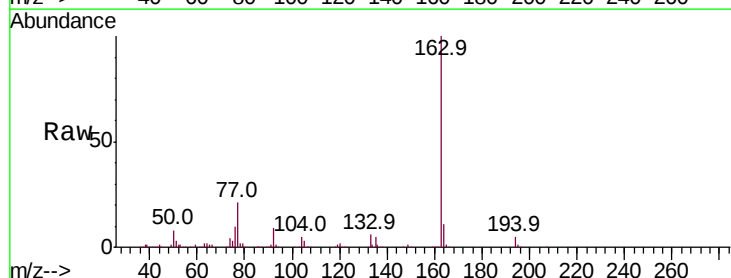
Tgt Ion:163 Resp: 584458

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

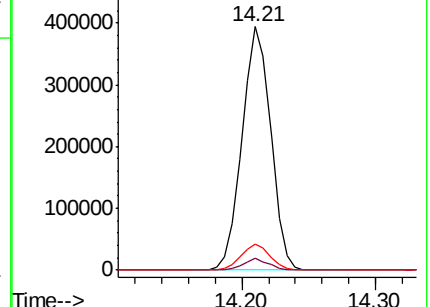
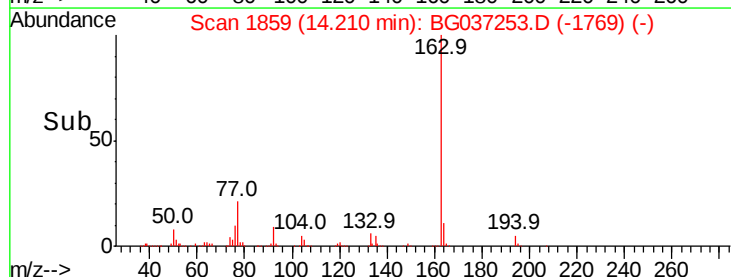
164 10.6 8.5 12.7

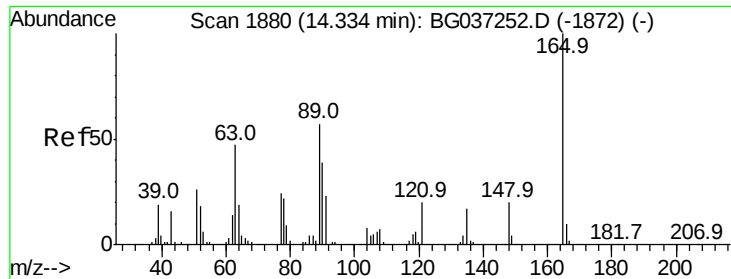


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

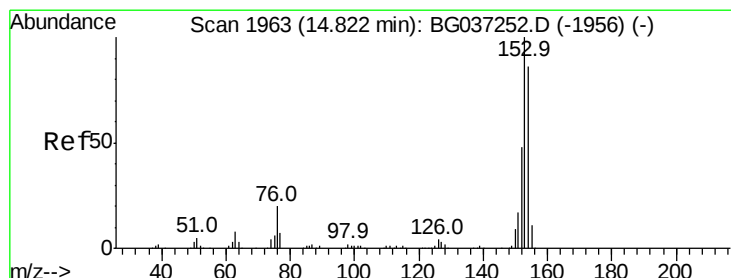
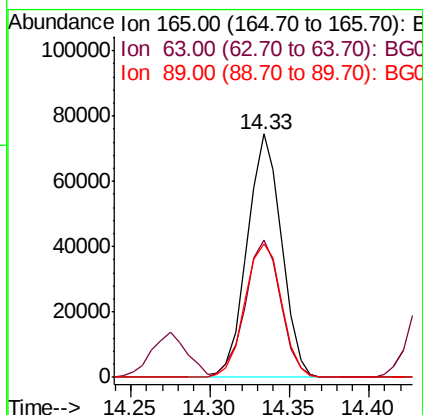
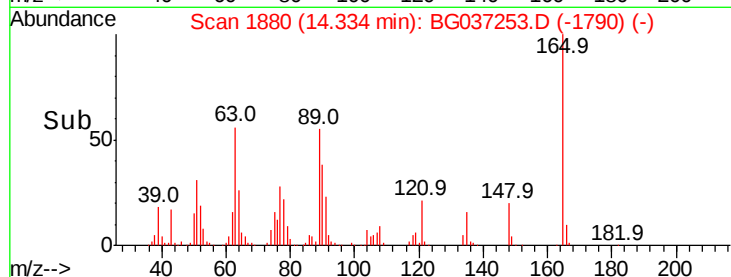
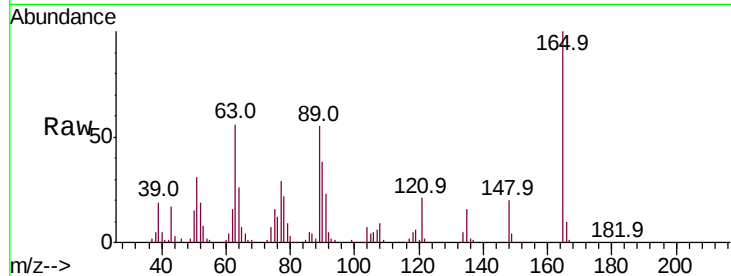




#51
 2,6-Dinitrotoluene
 Concen: 62.619 ng
 RT: 14.33 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

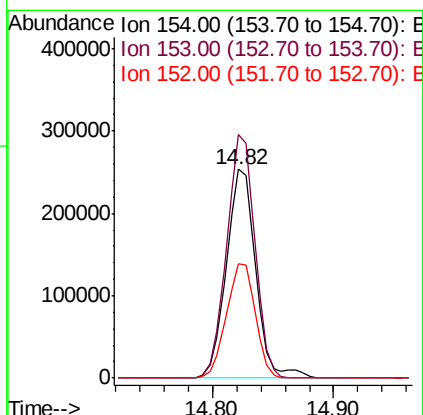
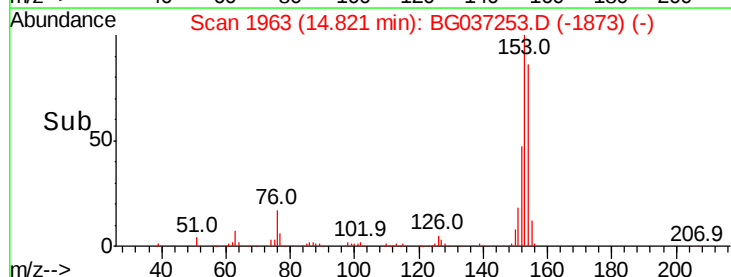
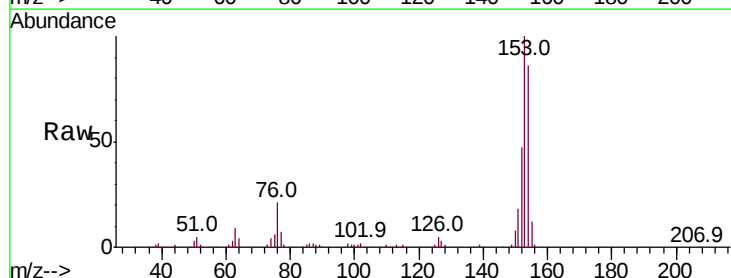
Instrument :
 BNA_G
 ClientSampleId :

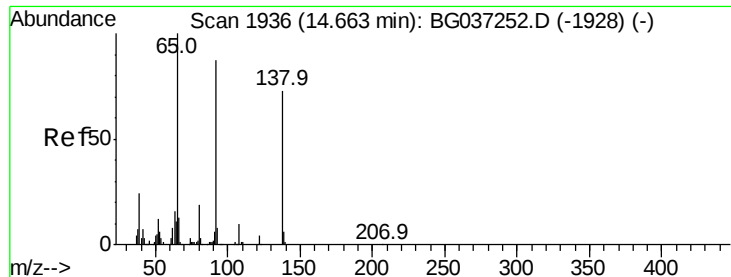
Tot Ion:165 Resp: 112171
 Ion Ratio Lower Upper
 165 100
 63 56.4 43.4 65.2
 89 54.7 45.8 68.6



#52
 Acenaphthene
 Concen: 48.433 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion:154 Resp: 429797
 Ion Ratio Lower Upper
 154 100
 153 116.6 93.4 140.0
 152 55.0 44.7 67.1





#53

3-Nitroaniline

Concen: 65.292 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

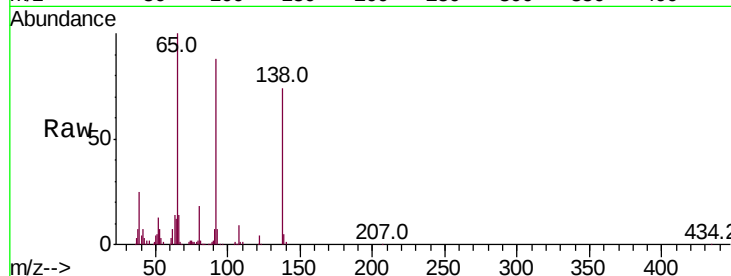
Tot Ion:138 Resp: 128641

Ion Ratio Lower Upper

138 100

108 12.4 11.0 16.6

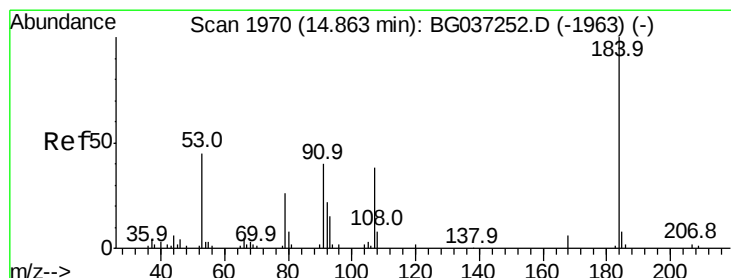
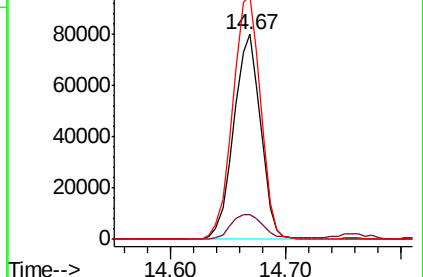
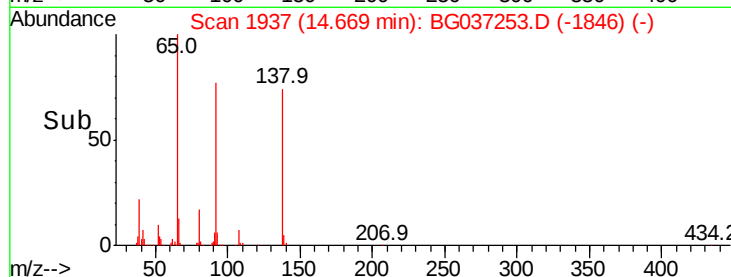
92 118.8 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 57.320 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

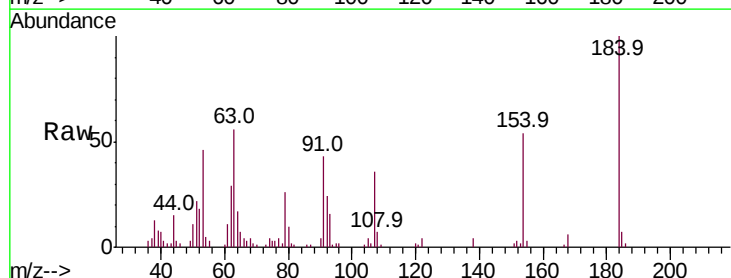
Tgt Ion:184 Resp: 30546

Ion Ratio Lower Upper

184 100

63 56.2 42.6 63.8

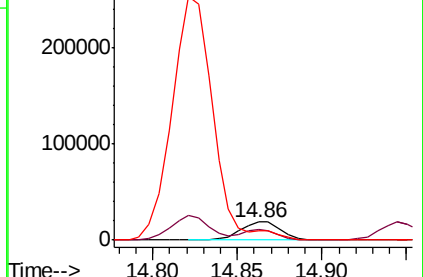
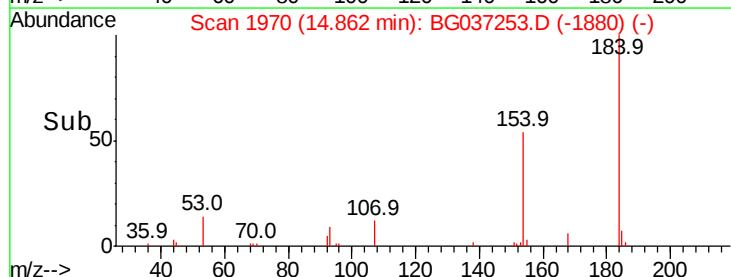
154 54.1 41.8 62.6

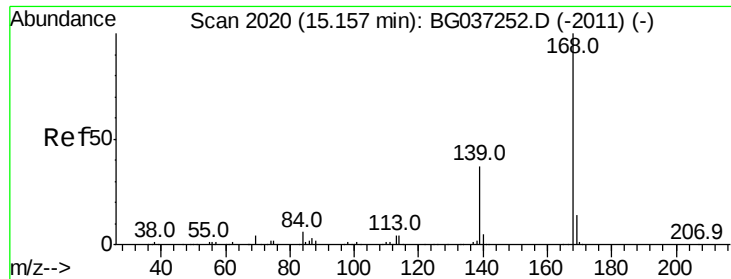


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

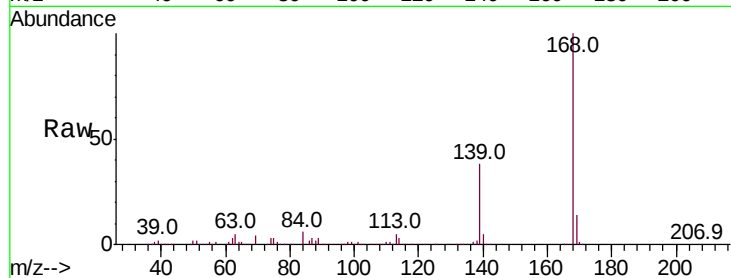




#55
Dibenzenofuran
Concen: 47.880 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.4	44.0
169	14.3	11.0	16.6

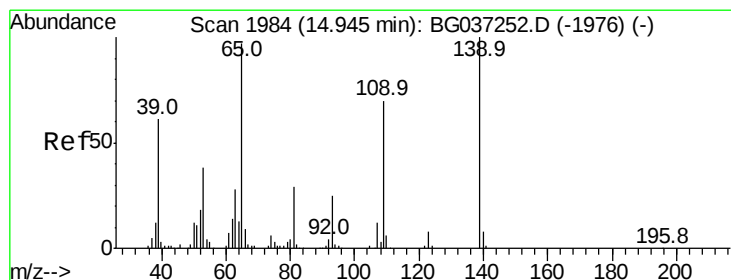
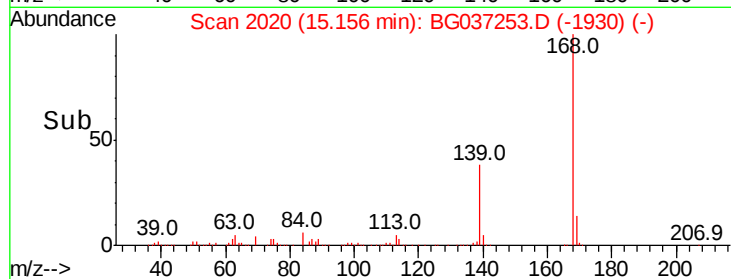
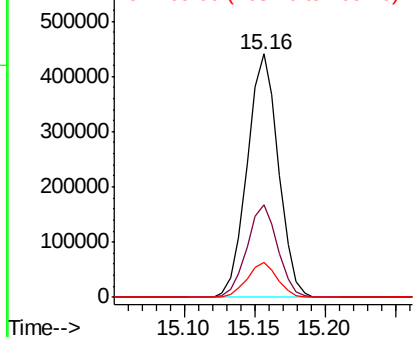


Abundance

Ion 168.00 (167.70 to 168.70): E

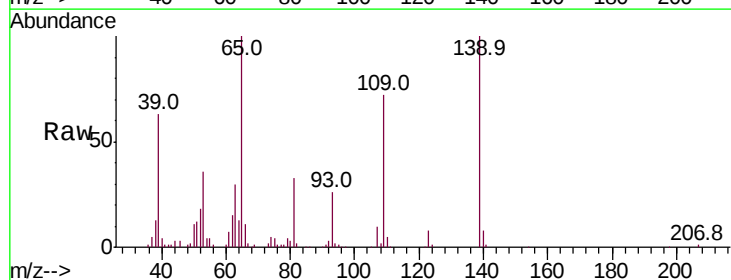
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 64.241 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.1	49.5	89.5
65	99.5	76.8	116.8

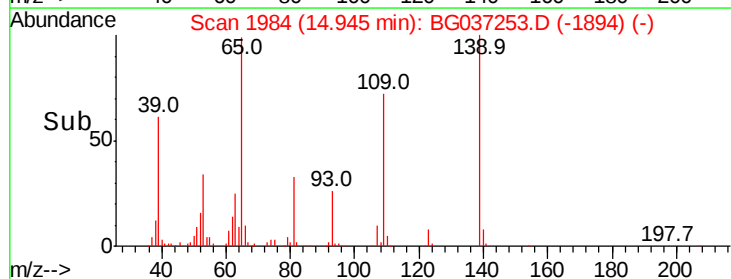
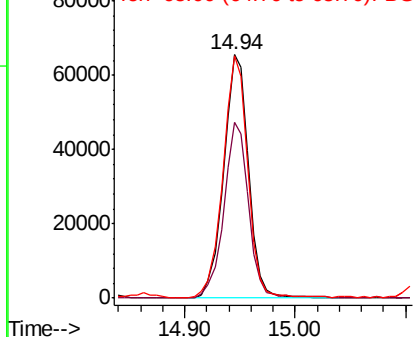


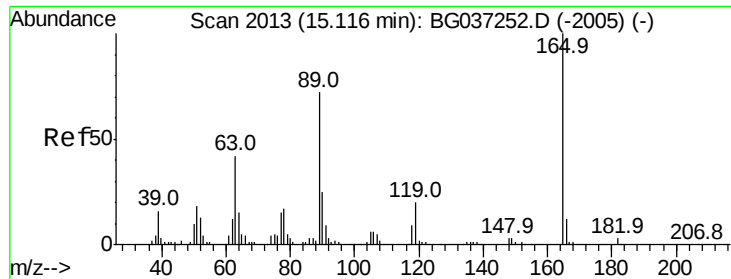
Abundance

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

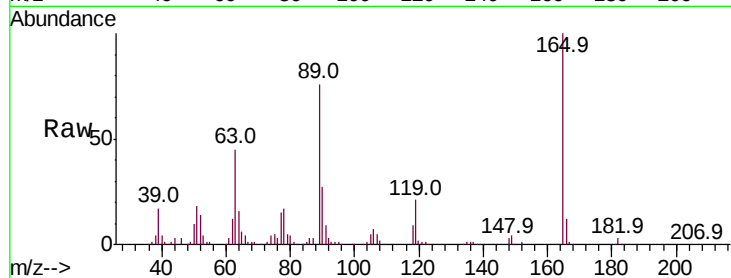




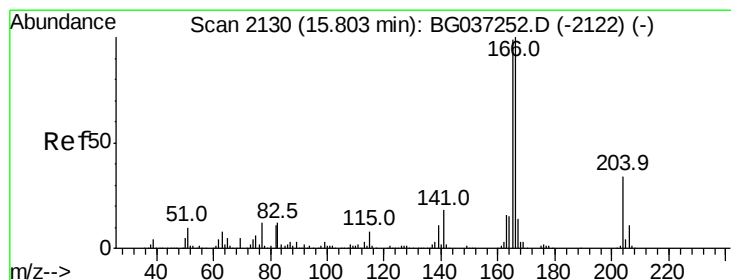
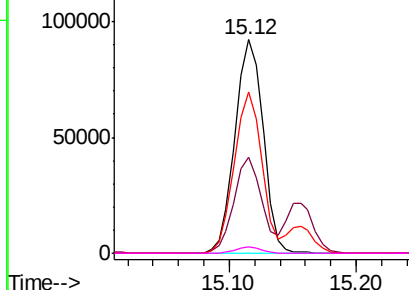
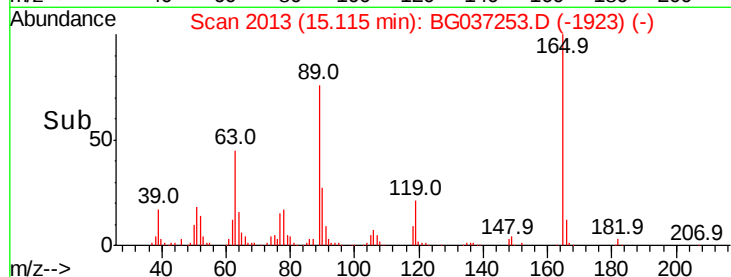
#57
2,4-Dinitrotoluene
Concen: 65.232 ng
RT: 15.12 min Scan# 213
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 141948
Ion Ratio Lower Upper
165 100
63 44.9 33.4 50.0
89 75.7 57.2 85.8
182 2.8 2.6 4.0

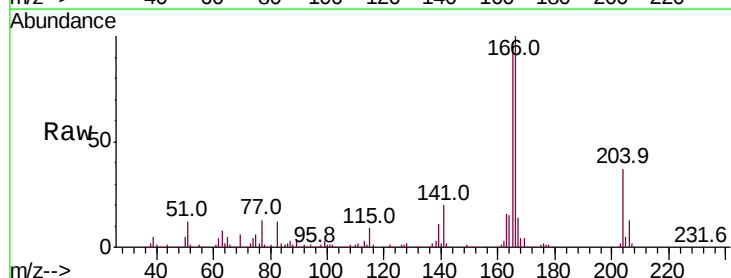


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

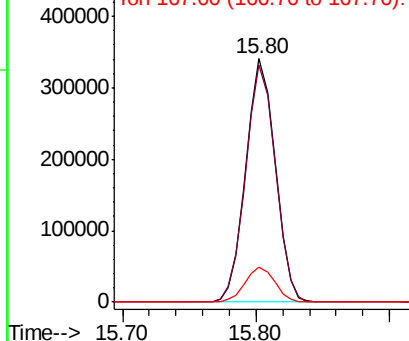
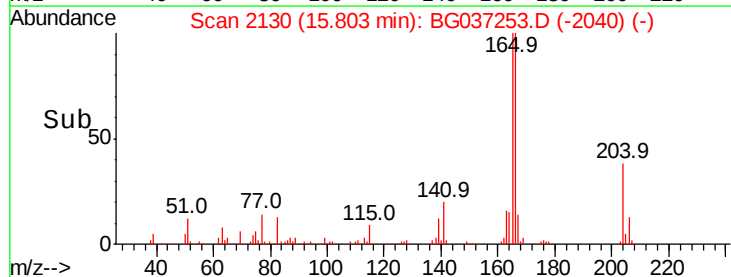


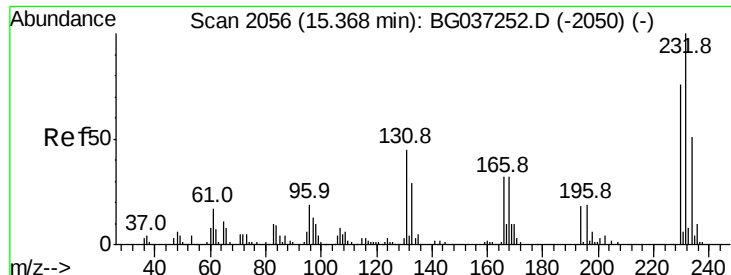
#58
Fluorene
Concen: 47.961 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion:166 Resp: 518931
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.6
167 14.2 11.3 16.9



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 54.570 ng

RT: 15.37 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 148142

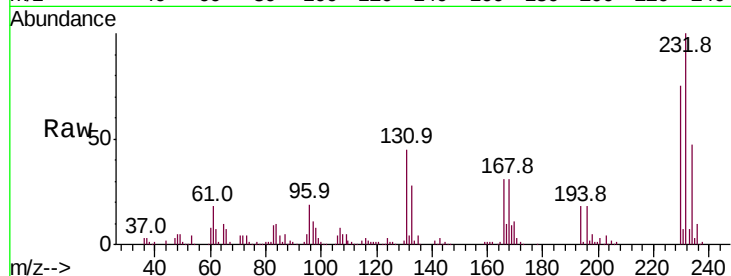
Ion Ratio Lower Upper

232 100

131 42.5 33.7 50.5

130 2.3 2.1 3.1

166 29.9 24.6 36.8

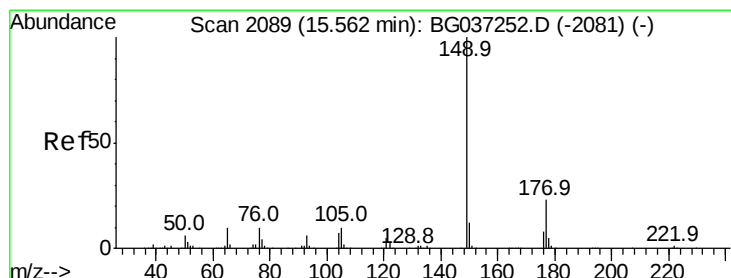
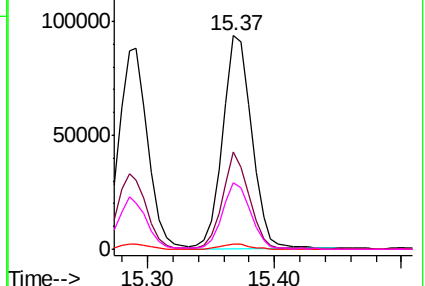
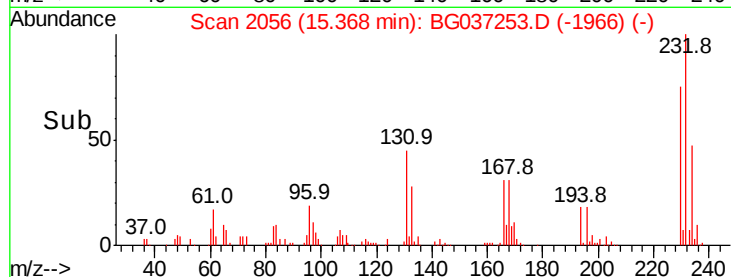


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 48.395 ng

RT: 15.57 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

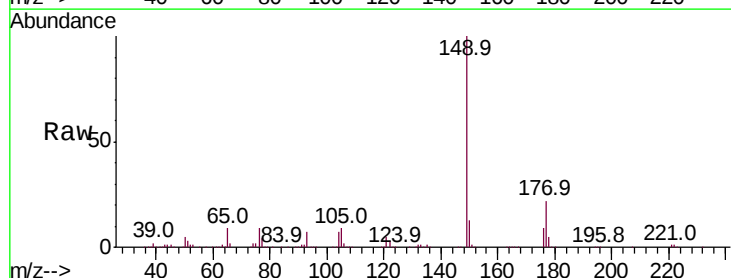
Tgt Ion:149 Resp: 615290

Ion Ratio Lower Upper

149 100

177 22.4 18.3 27.5

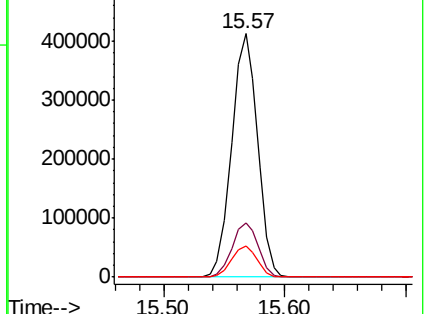
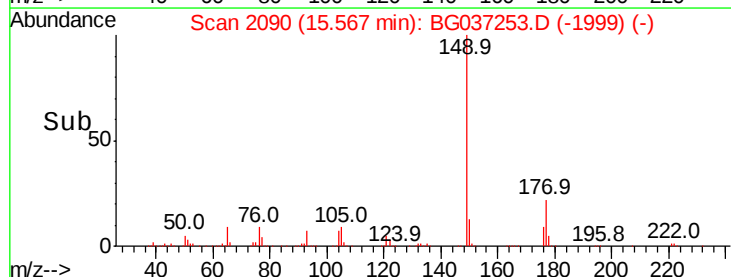
150 12.8 10.0 15.0

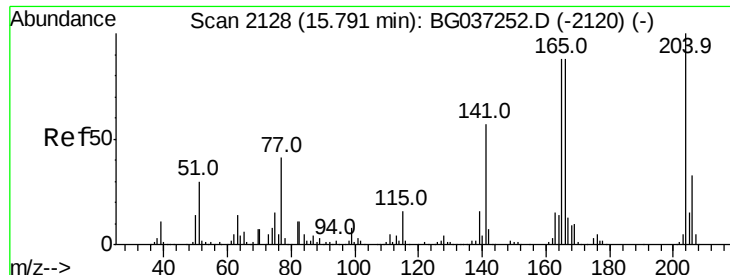


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

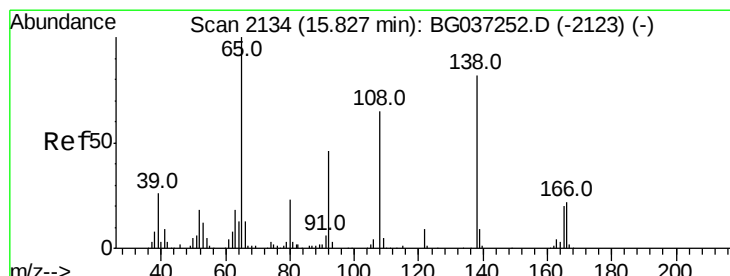
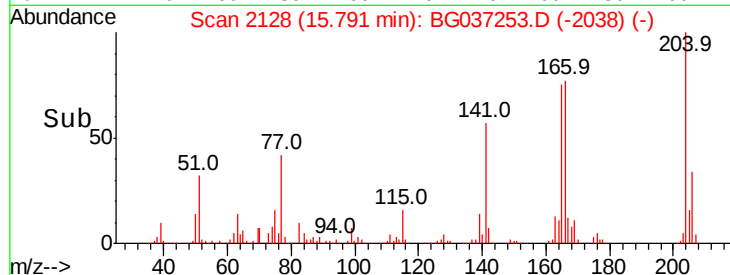
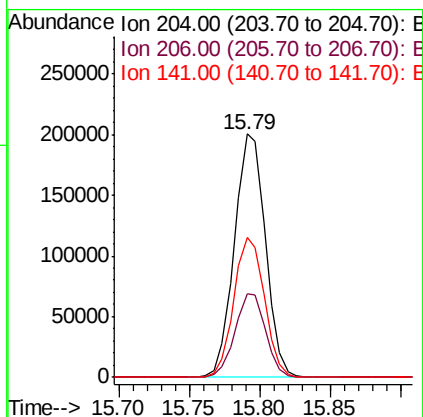
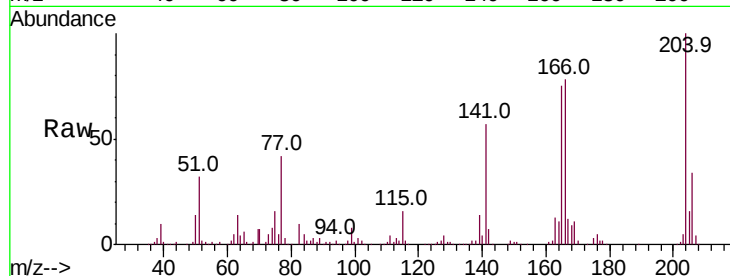




#61
 4-Chlorophenyl-phenylether
 Concen: 48.463 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

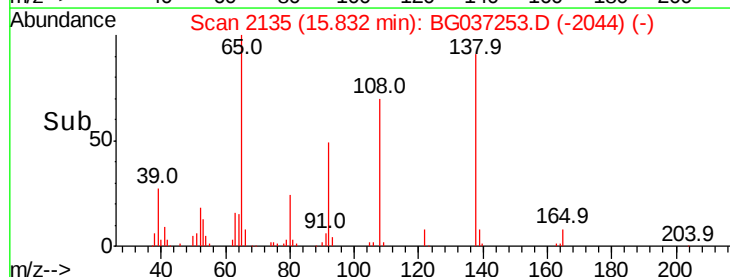
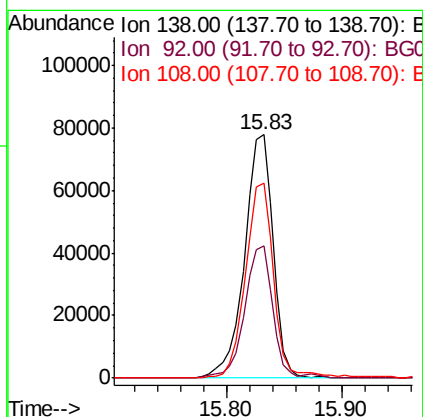
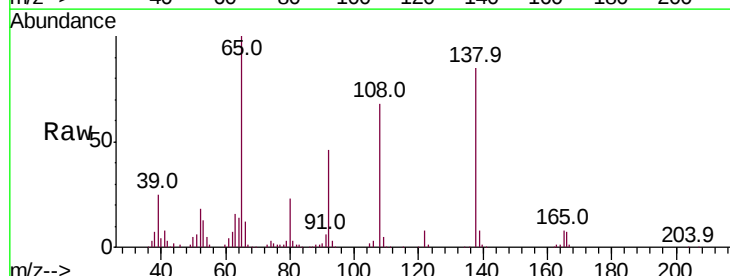
Instrument :
 BNA_G
 ClientSampleId :

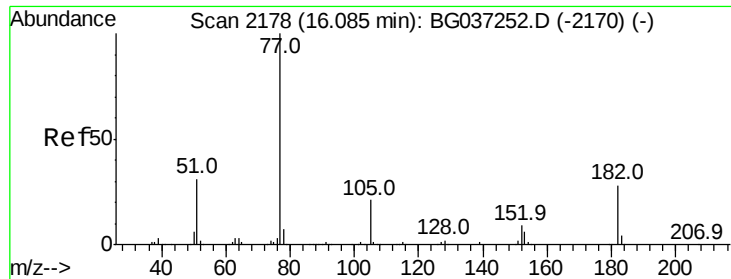
Tot Ion:204 Resp: 306067
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.6 39.8
 141 57.4 45.4 68.2



#62
 4-Nitroaniline
 Concen: 61.076 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion:138 Resp: 134409
 Ion Ratio Lower Upper
 138 100
 92 54.2 36.4 76.4
 108 80.1 60.1 100.1

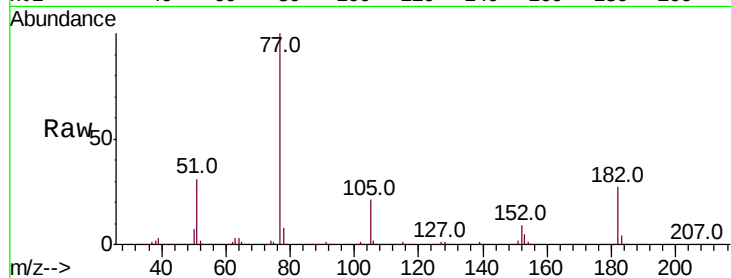




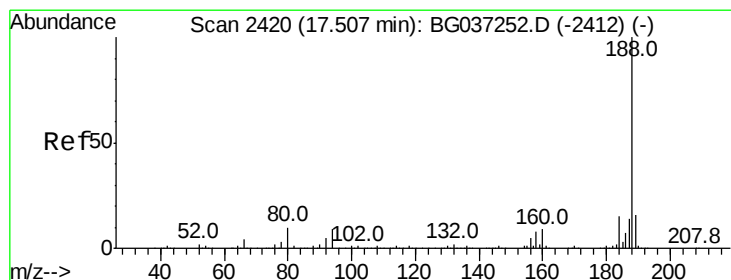
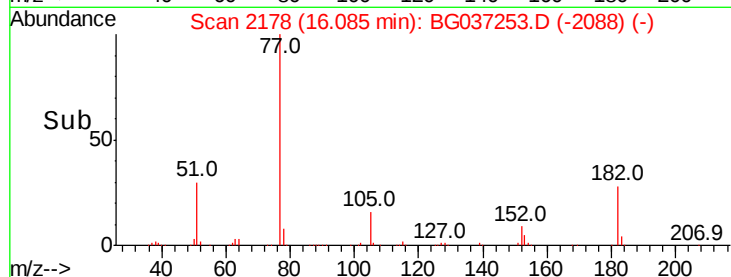
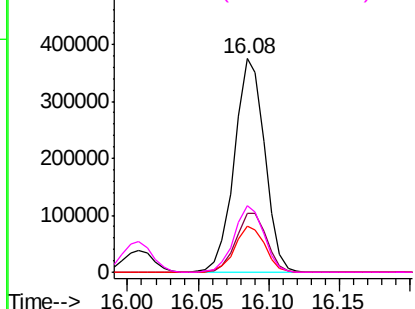
#63
Azobenzene
Concen: 47.008 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 560461
Ion Ratio Lower Upper
77 100
182 27.5 8.0 48.0
105 21.5 1.3 41.3
51 31.0 10.7 50.7

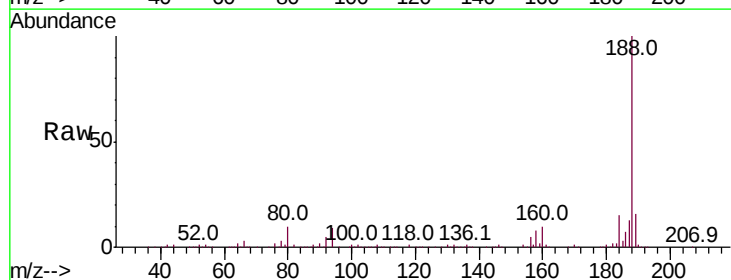


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

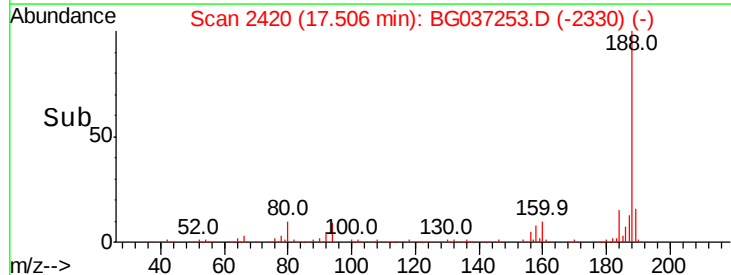
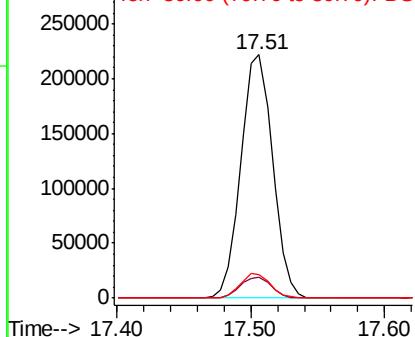


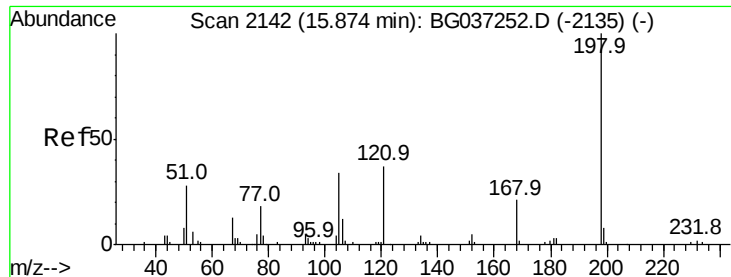
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion: 188 Resp: 364121
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.6 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: 56.388 ng

RT: 15.87 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

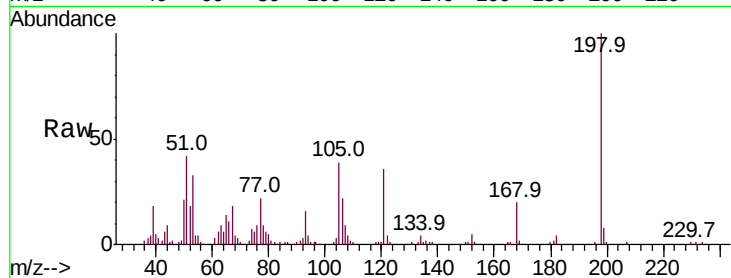
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 56135

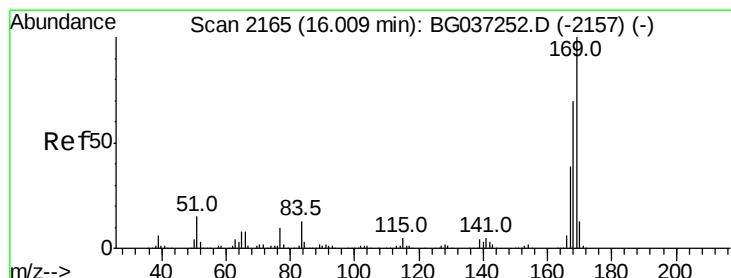
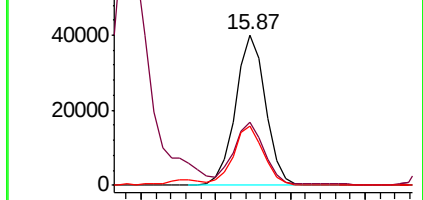
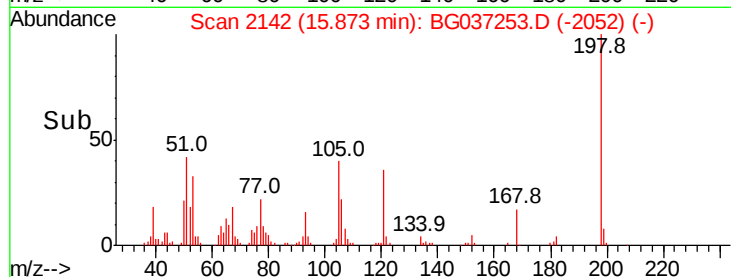
Ion	Ratio	Lower	Upper
198	100		
51	42.0	22.7	62.7
105	39.5	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037253.D (-2052) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.508 ng

RT: 16.01 min Scan# 2165

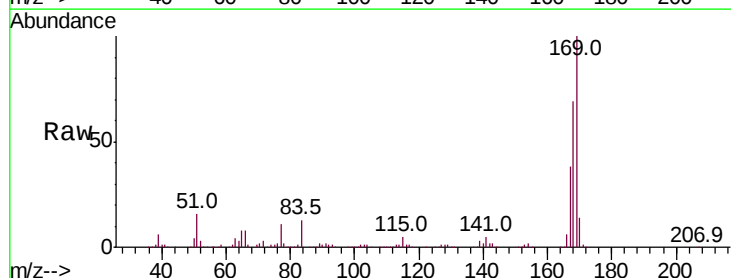
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:169 Resp: 519963

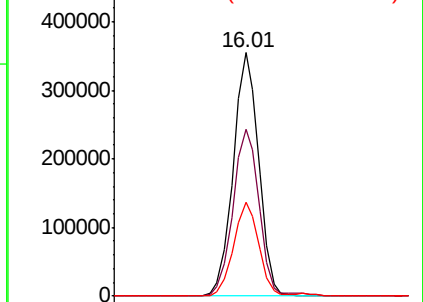
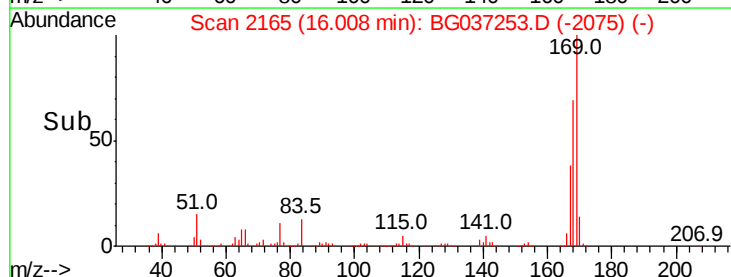
Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	38.4	31.3	46.9

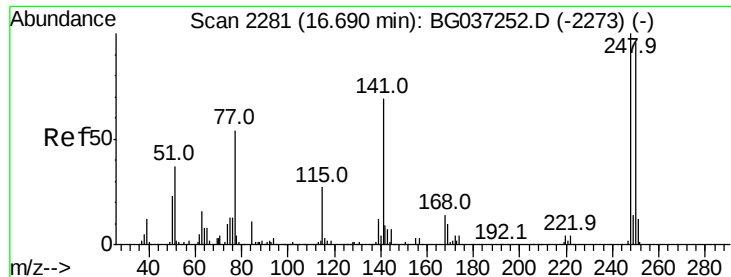


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

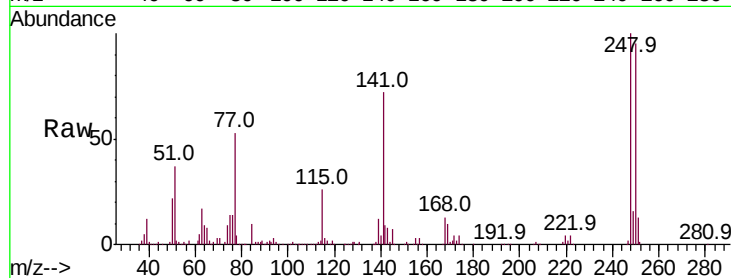




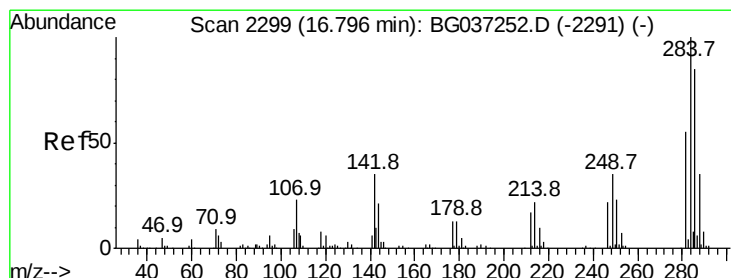
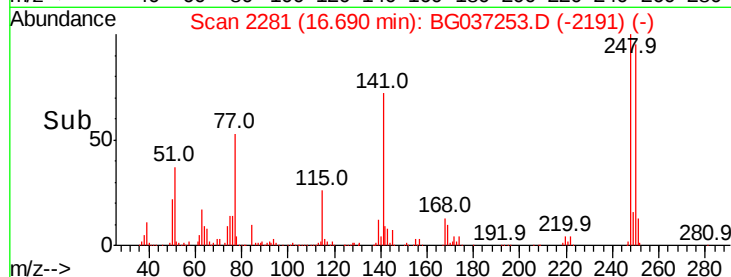
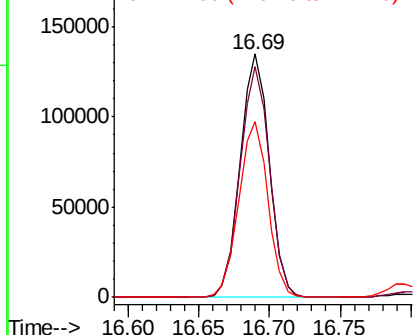
#67
4-Bromophenyl-phenylether
Concen: 48.877 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.0	115.6
141	72.2	55.5	83.3

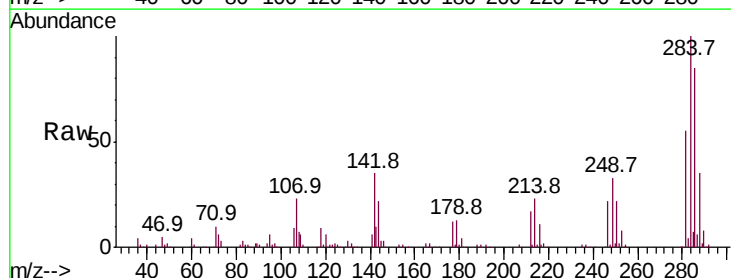


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

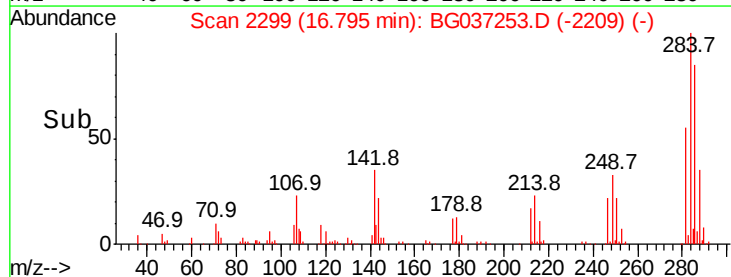
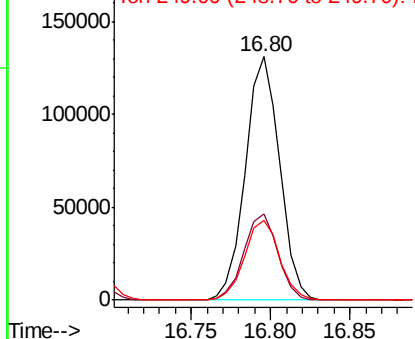


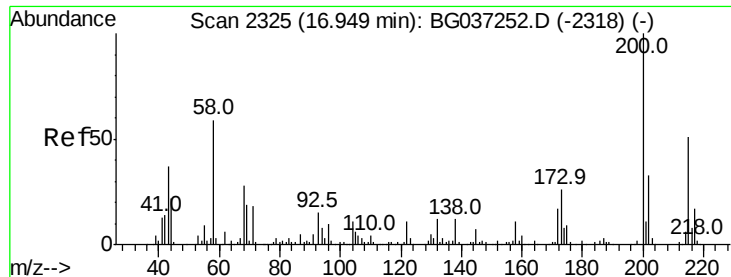
#68
Hexachlorobenzene
Concen: 47.483 ng
RT: 16.80 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	28.1	42.1
249	35.3	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

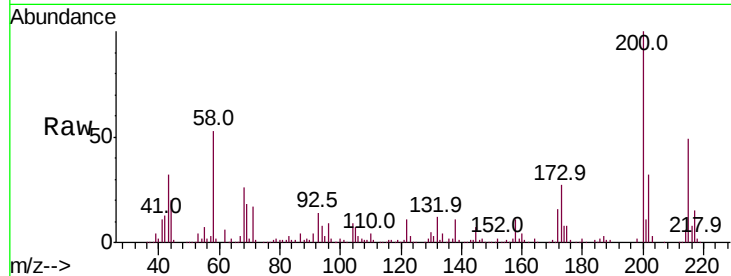




#69
Atrazine
Concen: 47.144 ng
RT: 16.95 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.1	46.1
215	49.0	30.8	70.8

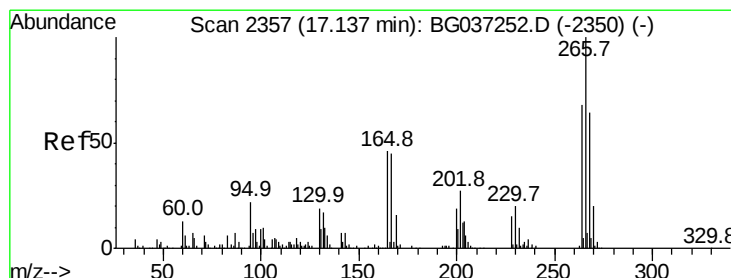
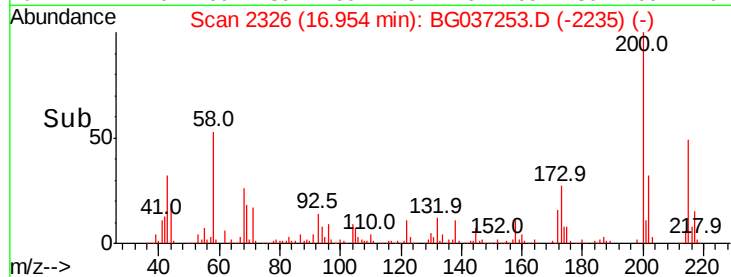
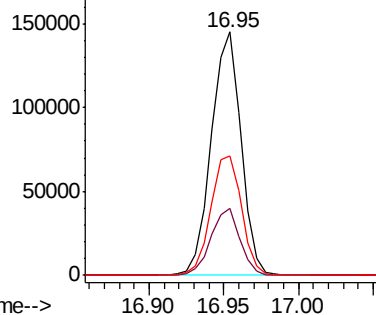


Abundance

Ion 200.00 (199.70 to 200.70): E

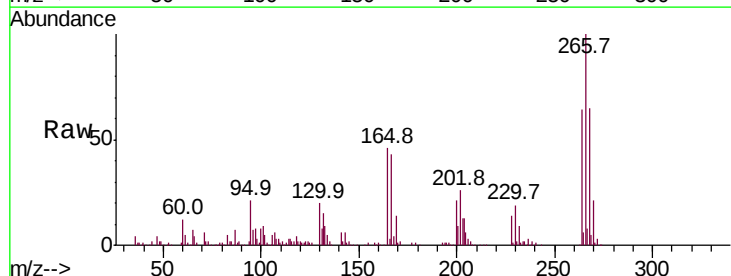
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 54.402 ng
RT: 17.14 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.0	55.0	82.6
264	64.2	58.9	88.3

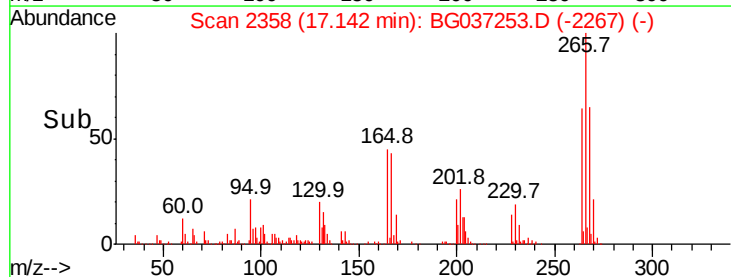
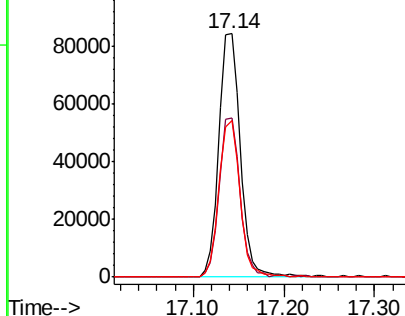


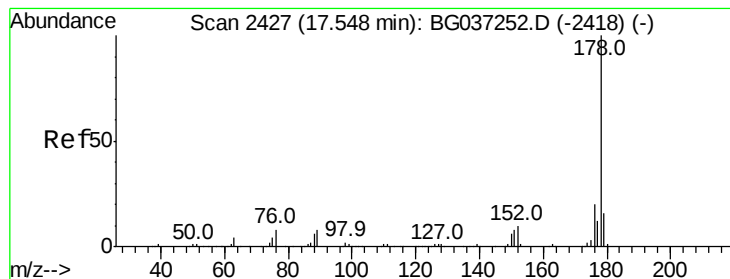
Abundance

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: 47.646 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

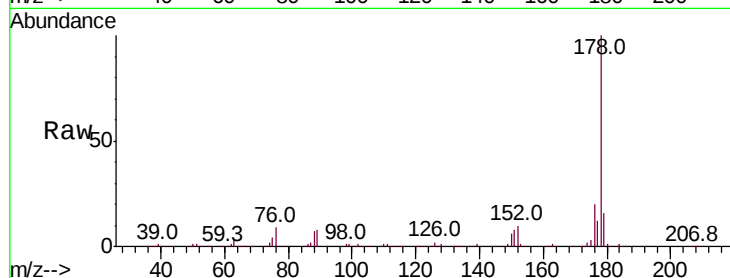
Tot Ion:178 Resp: 878290

Ion Ratio Lower Upper

178 100

176 19.8 16.1 24.1

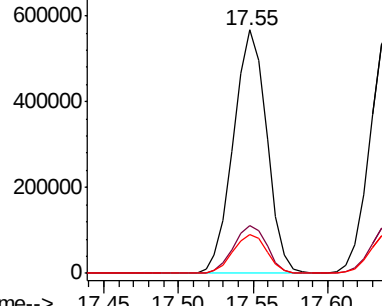
179 16.2 13.0 19.4



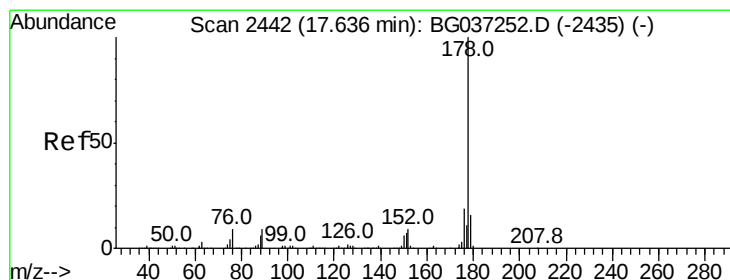
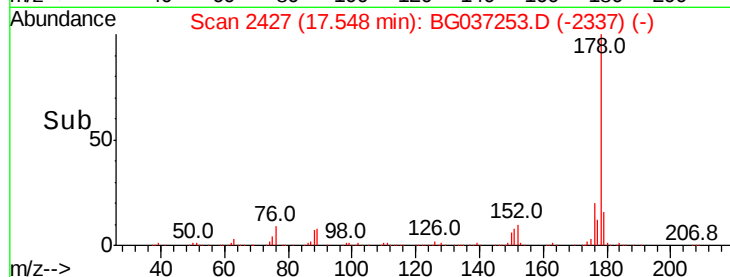
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 47.347 ng

RT: 17.64 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

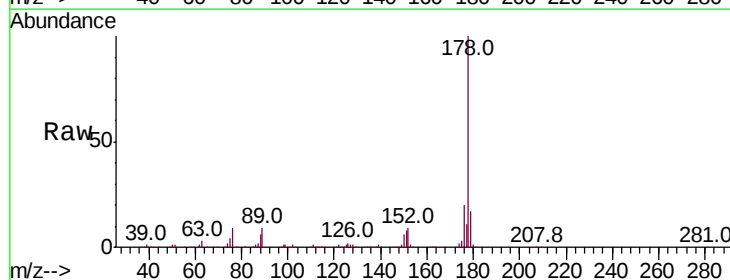
Tgt Ion:178 Resp: 869952

Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

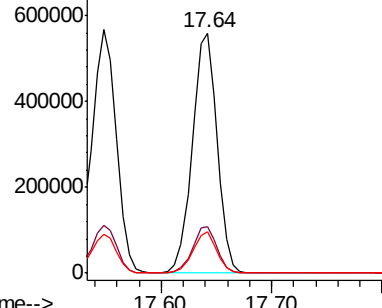
179 17.0 12.8 19.2



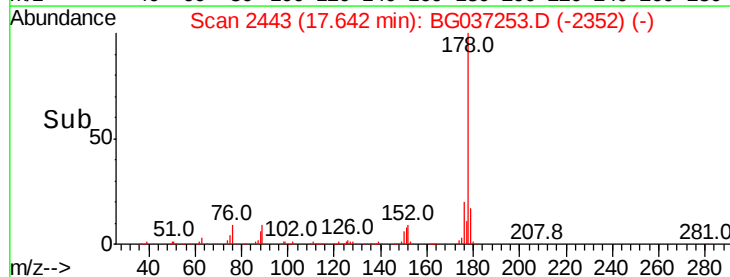
Abundance Ion 178.00 (177.70 to 178.70): E

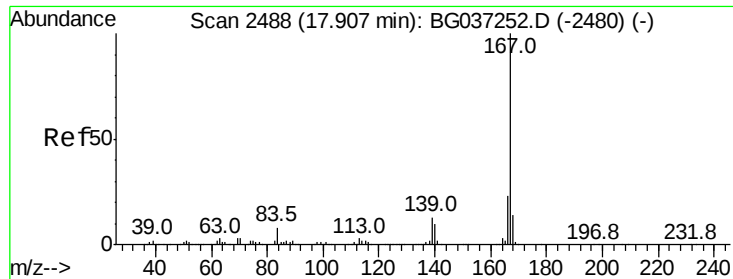
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

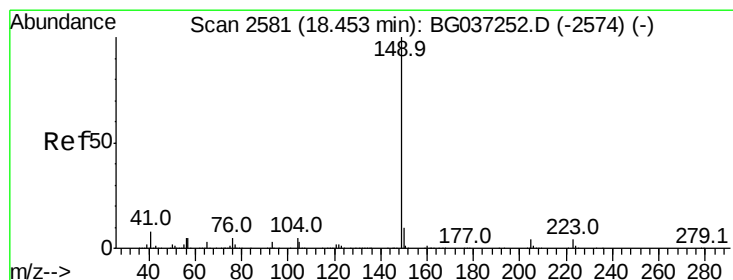
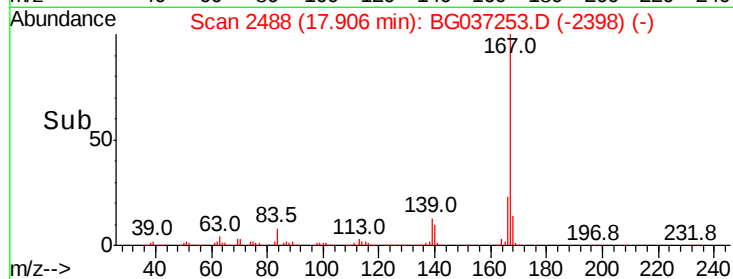
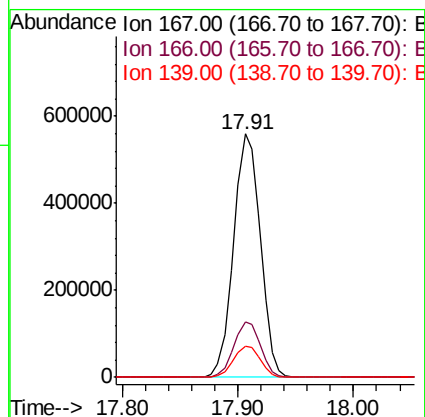
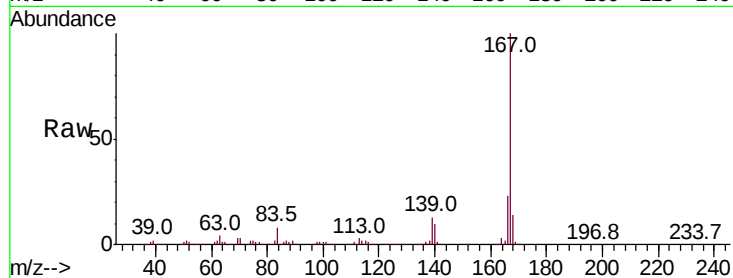




#73
 Carbazole
 Concen: 46.908 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

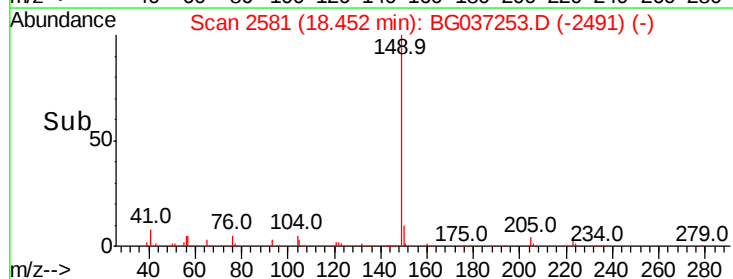
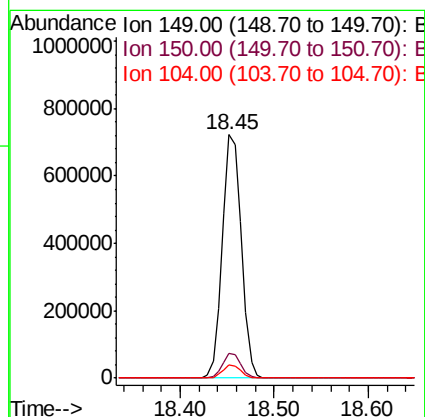
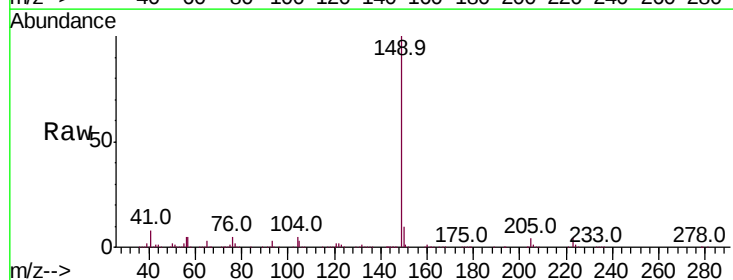
Instrument :
 BNA_G
 ClientSampleId :

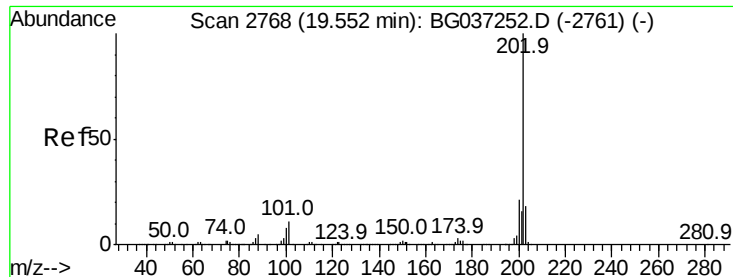
Tot Ion:167 Resp: 897110
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.3 27.5
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 47.084 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion:149 Resp: 1021565
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.2
 104 5.4 4.0 6.0





#75

Fluoranthene

Concen: 46.911 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

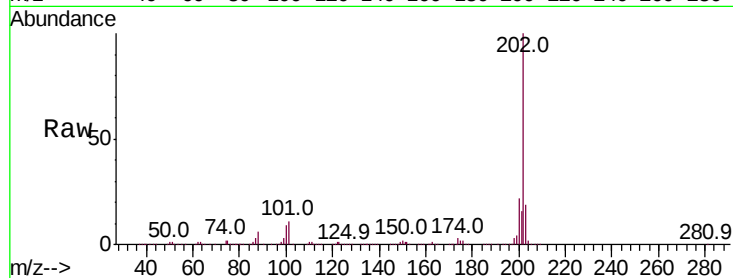
Tot Ion:202 Resp: 1038625

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

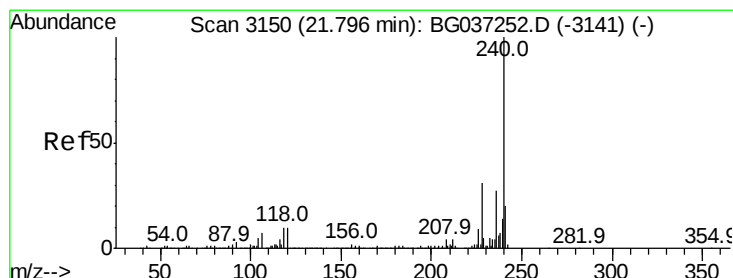
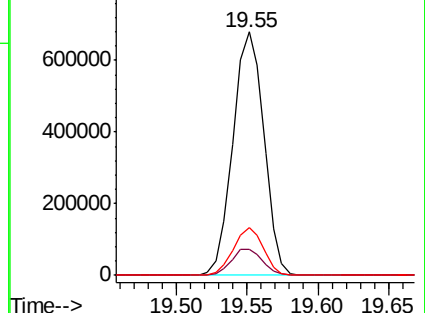
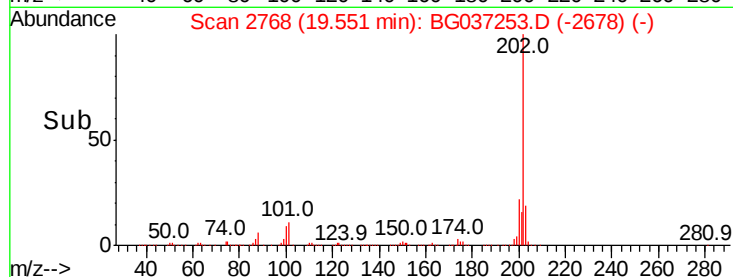
203 19.4 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

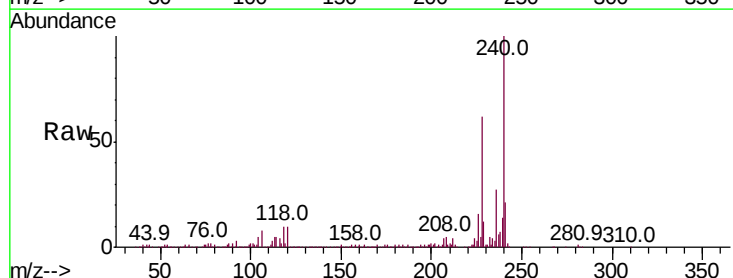
Tgt Ion:240 Resp: 330912

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

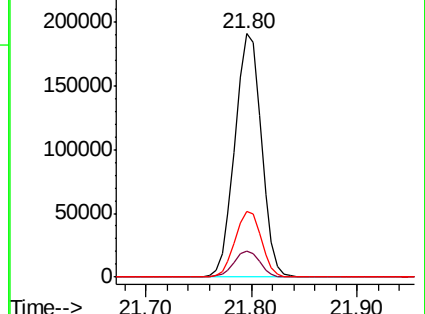
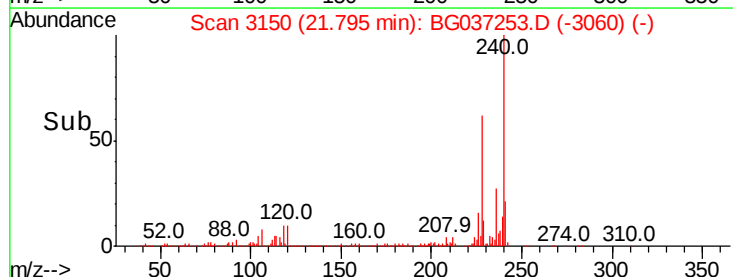
236 27.2 21.4 32.0

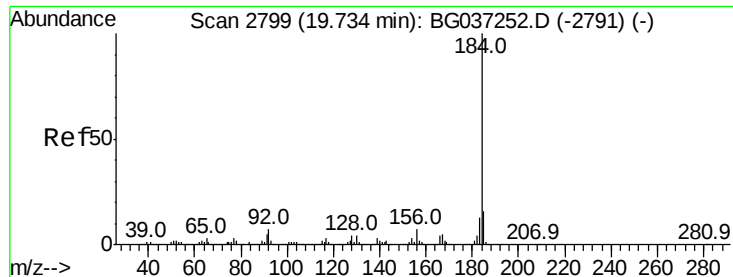


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.095 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

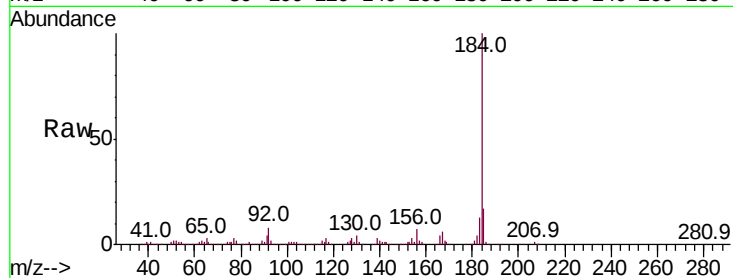
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 644282

Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.6	18.8
183	12.8	10.2	15.2

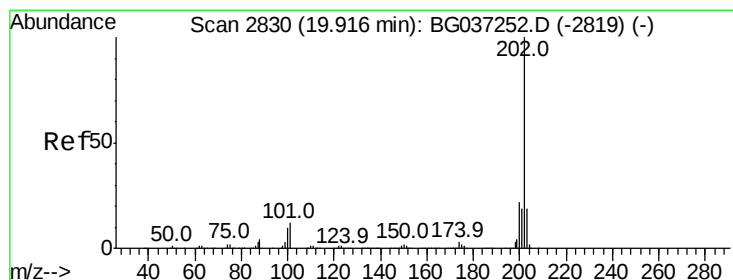
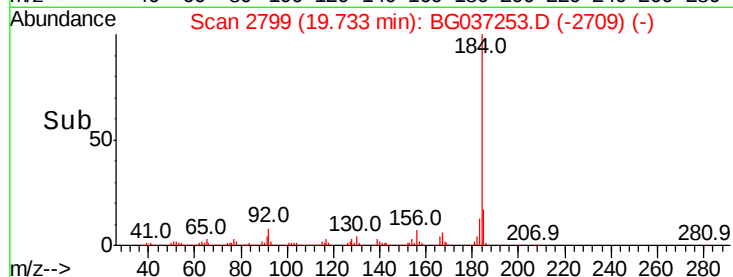
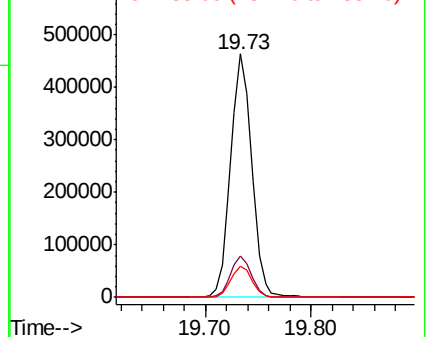


Abundance

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: 49.107 ng

RT: 19.92 min Scan# 2830

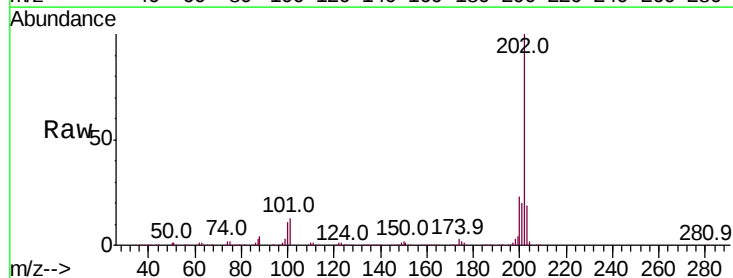
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:202 Resp: 1060122

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.8	26.6
203	18.7	15.2	22.8

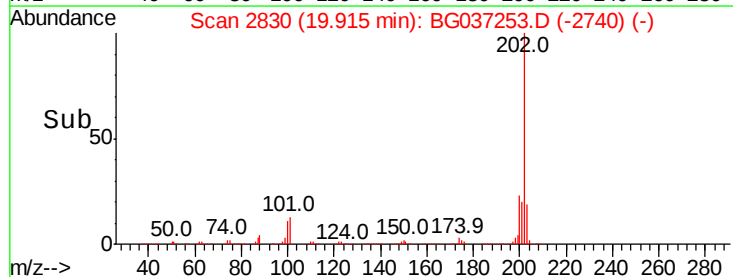
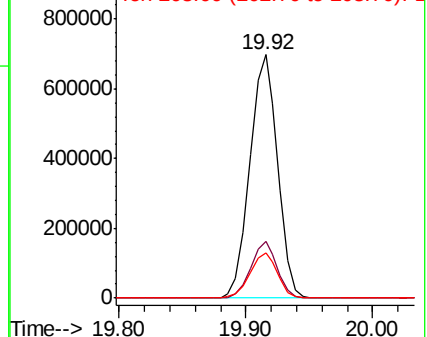


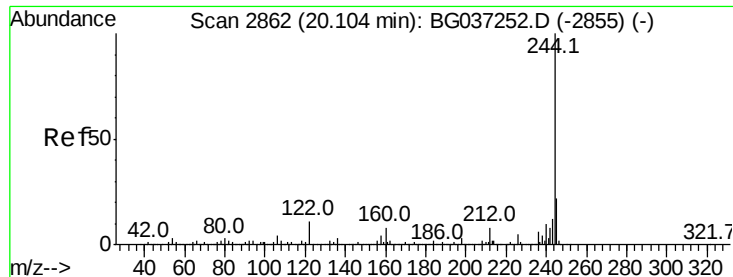
Abundance

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: 94.509 ng

RT: 20.11 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampled :

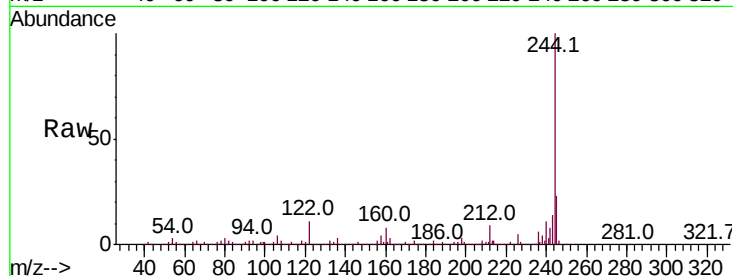
Tot Ion:244 Resp: 1501301

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

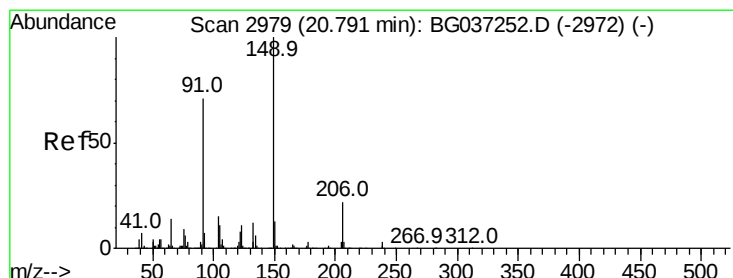
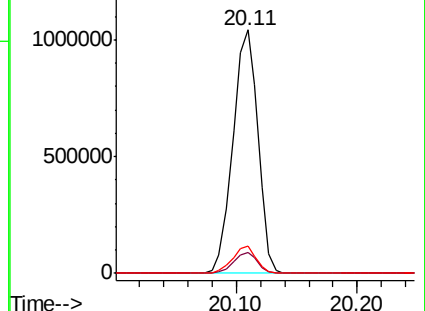
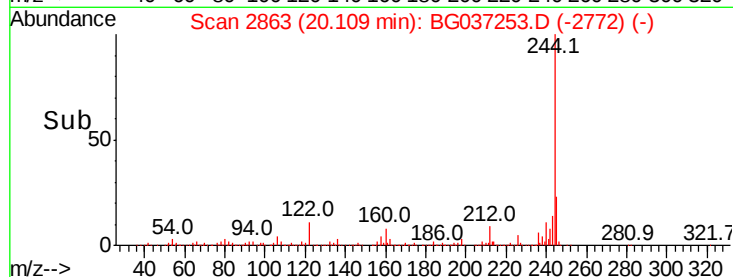
122 11.0 9.0 13.4



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: 53.109 ng

RT: 20.80 min Scan# 2980

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

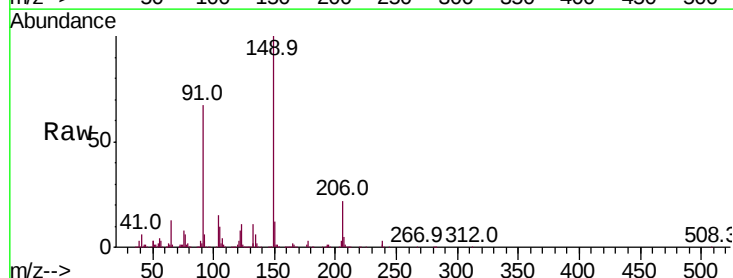
Tgt Ion:149 Resp: 445797

Ion Ratio Lower Upper

149 100

91 66.8 57.0 85.4

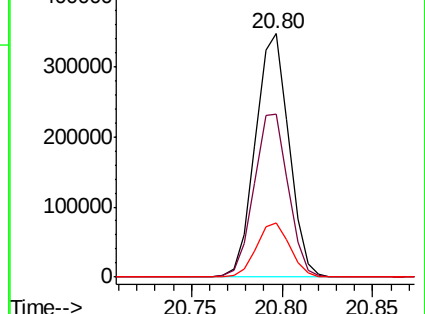
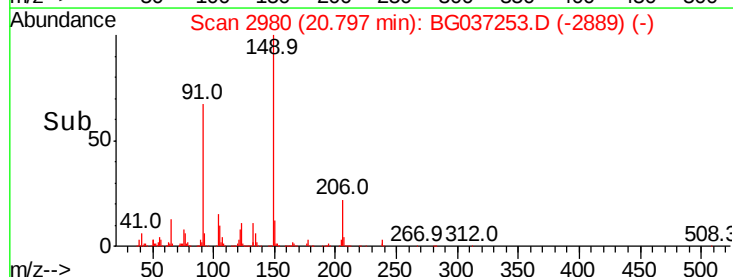
206 22.1 17.8 26.6

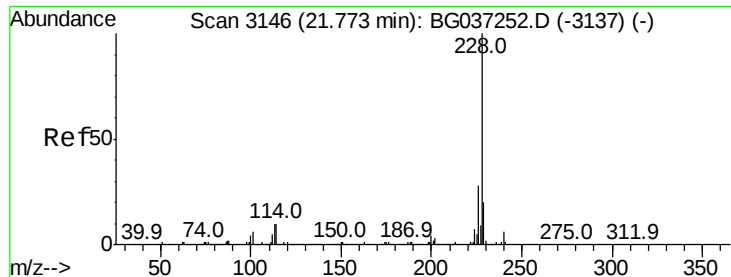


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.534 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

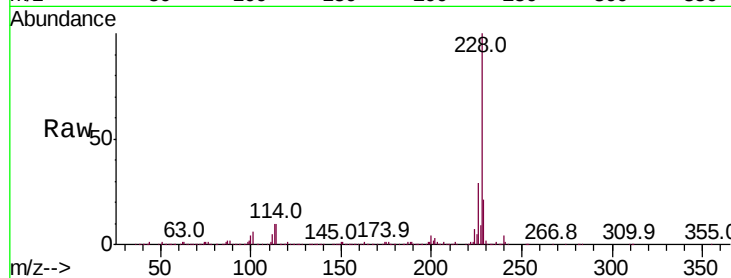
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 967096

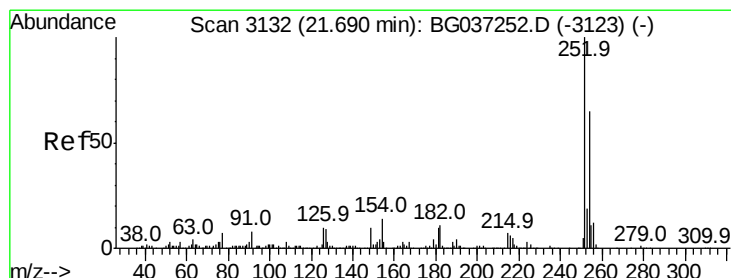
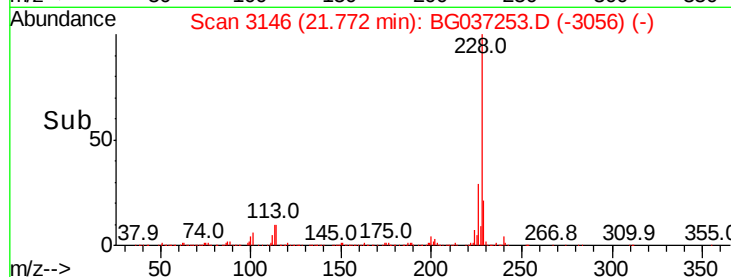
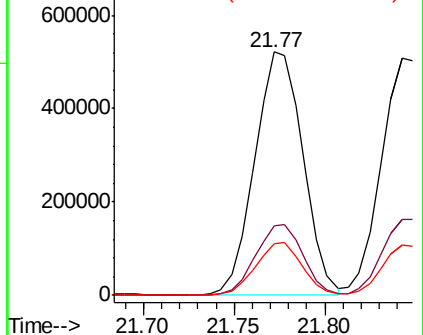
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.2	16.3	24.5



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: 49.911 ng

RT: 21.69 min Scan# 3132

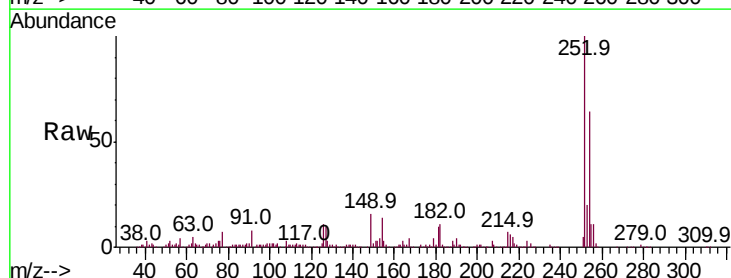
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:252 Resp: 393875

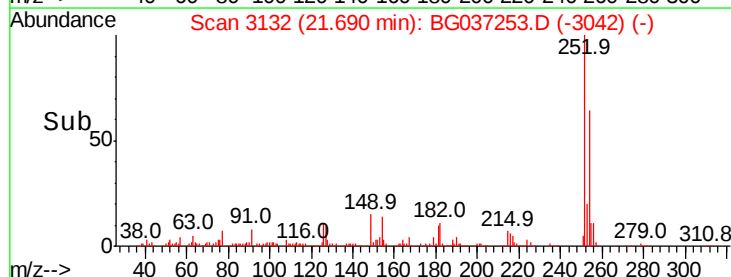
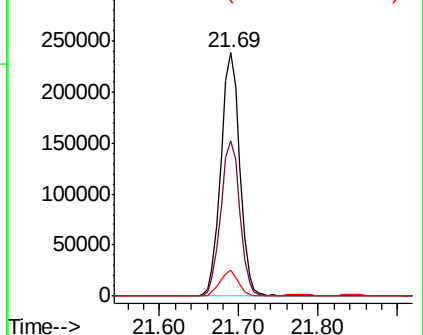
Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.0	78.0
126	10.6	8.2	12.4

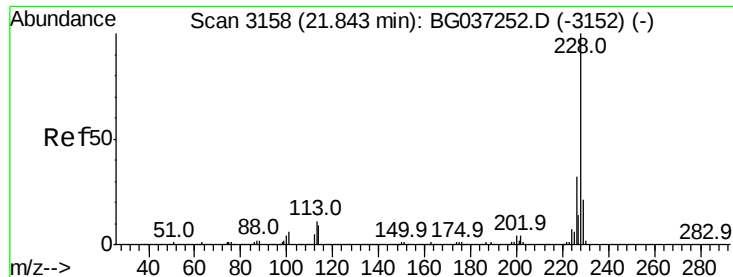


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

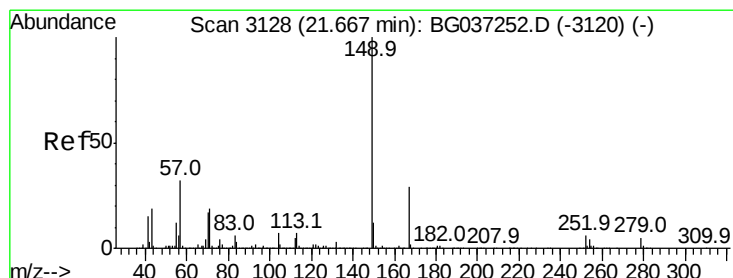
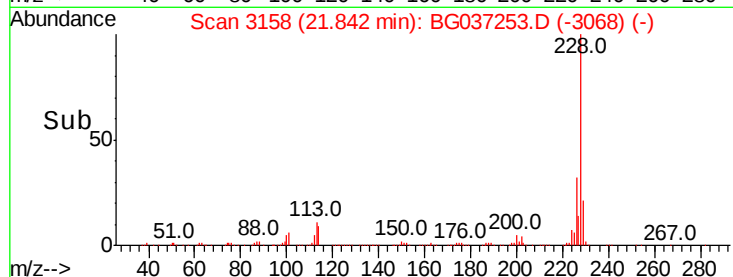
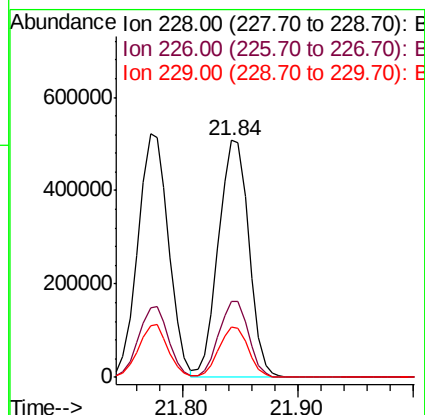
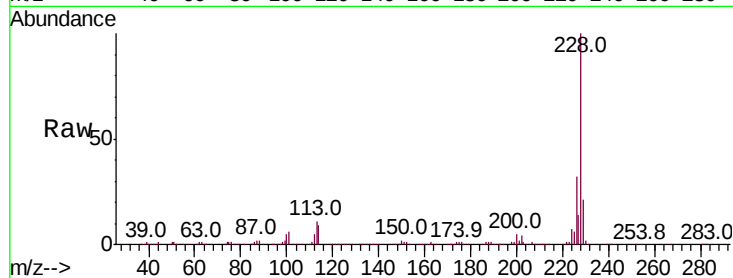




#83
 Chrysene
 Concen: 49.063 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

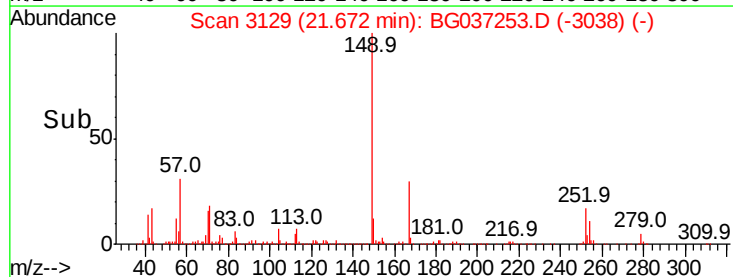
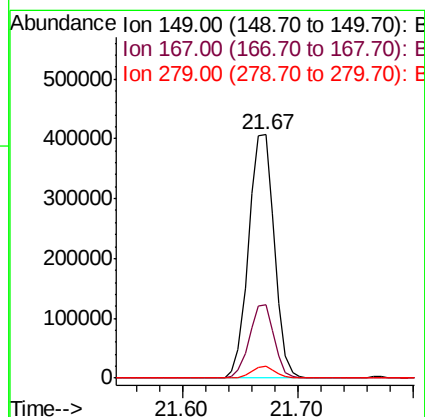
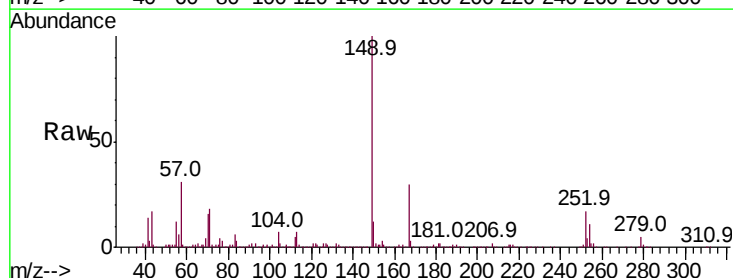
Instrument :
 BNA_G
 ClientSampleId :

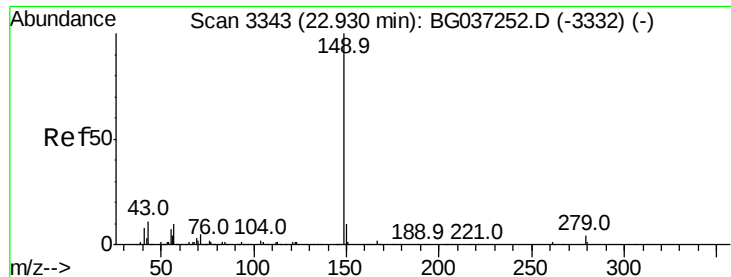
Tot Ion:228 Resp: 926673
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.7 38.5
 229 21.4 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.497 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. 0.01 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion:149 Resp: 629725
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.0 34.4
 279 4.8 3.6 5.4

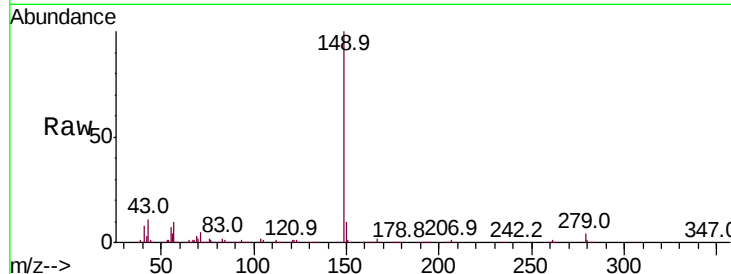




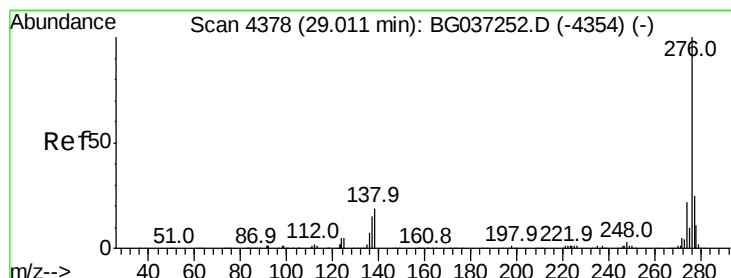
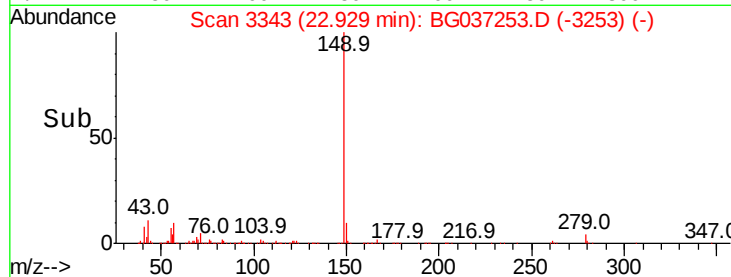
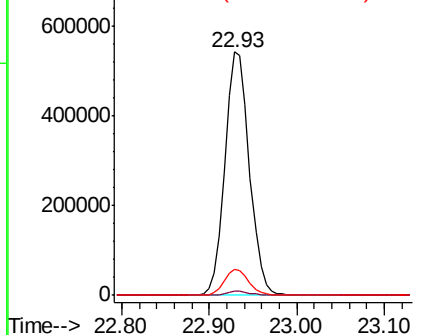
#85
Di-n-octyl phthalate
Concen: 52.406 ng
RT: 22.93 min Scan# 3343
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1035090
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 8.7 13.1

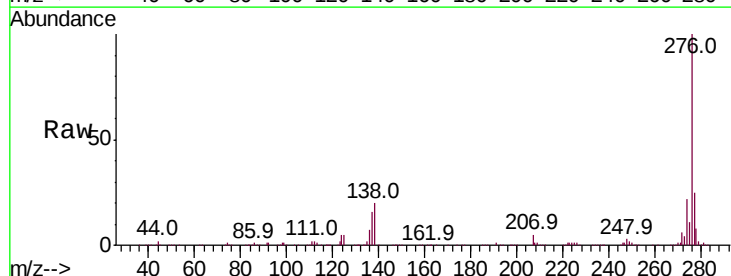


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

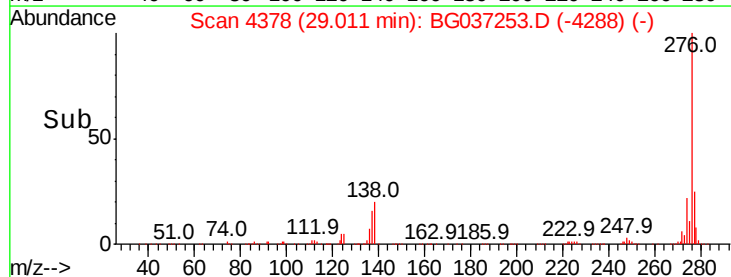
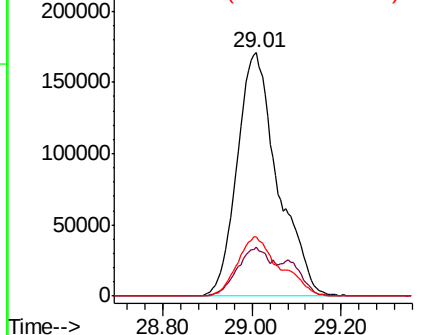


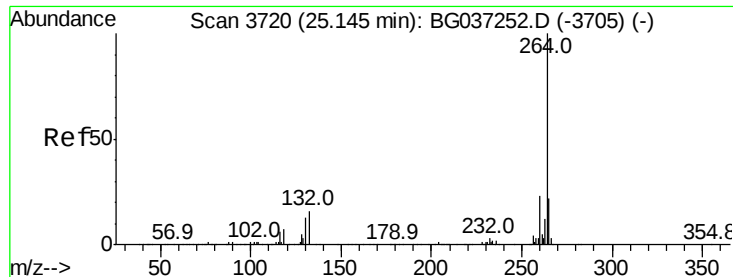
#86
Indeno(1,2,3-cd)pyrene
Concen: 50.690 ng
RT: 29.01 min Scan# 4378
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion:276 Resp: 1077147
Ion Ratio Lower Upper
276 100
138 16.8 12.0 18.0
277 25.6 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



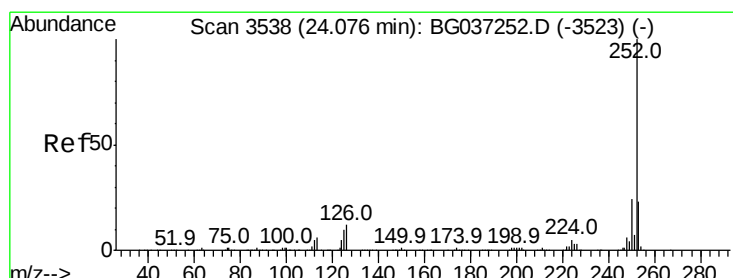
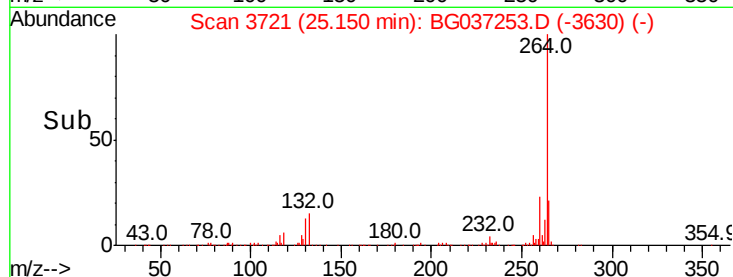
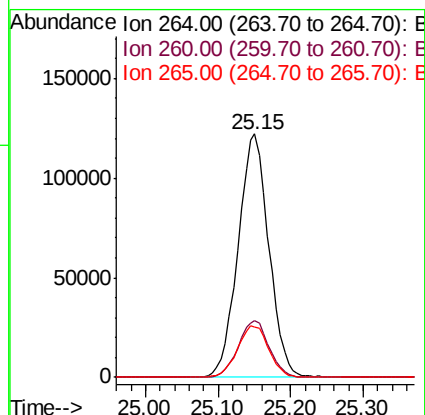
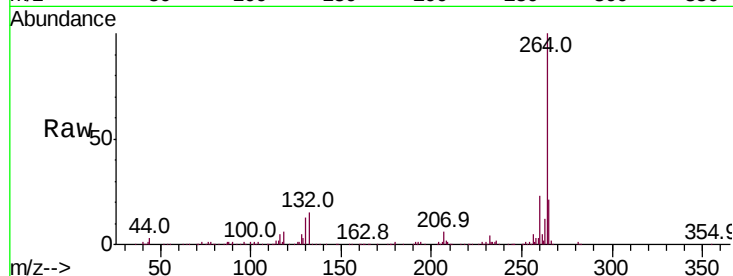


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3721
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 358671

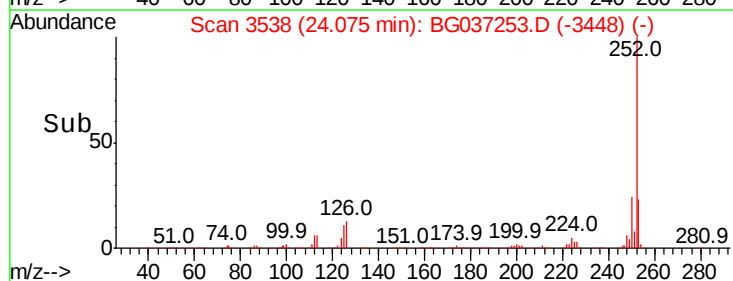
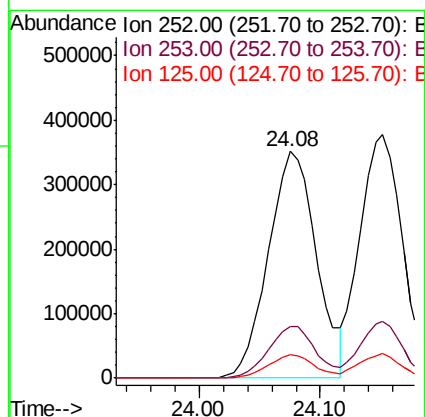
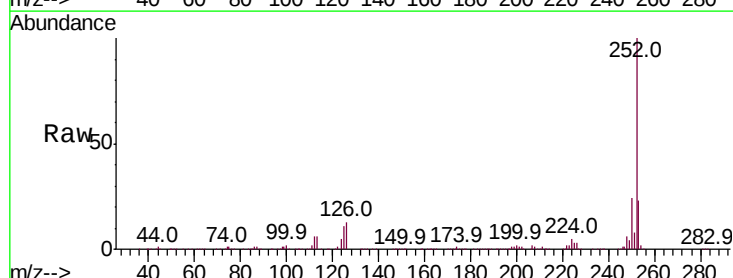
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	20.8	17.9	26.9

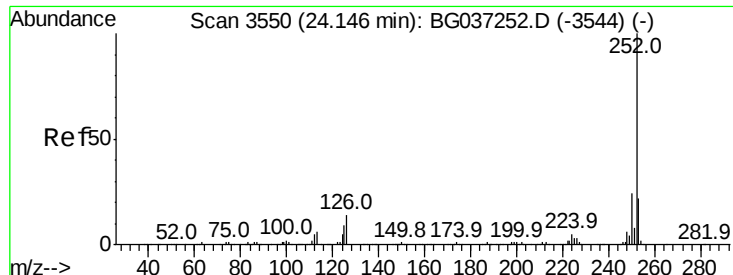


#88
Benzo(b)fluoranthene
Concen: 49.549 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion:252 Resp: 969491

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.5	7.8	11.6

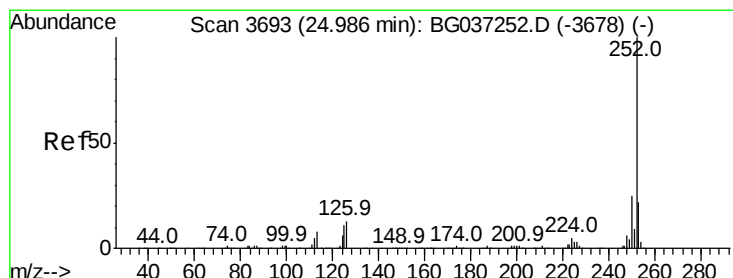
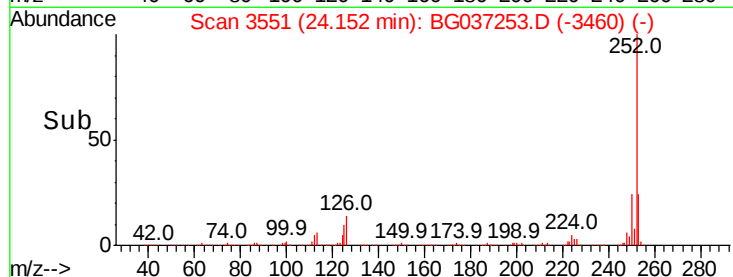
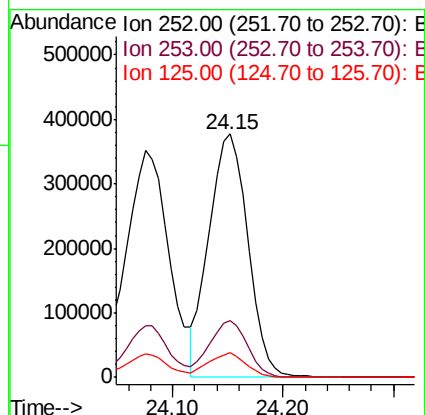
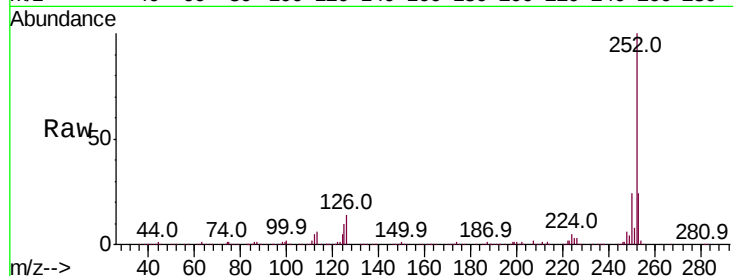




#89
Benzo(k)fluoranthene
Concen: 47.375 ng
RT: 24.15 min Scan# 3551
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

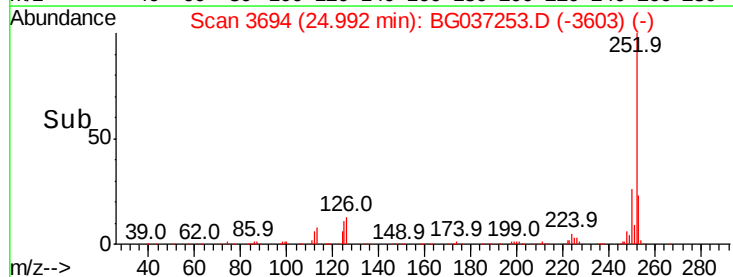
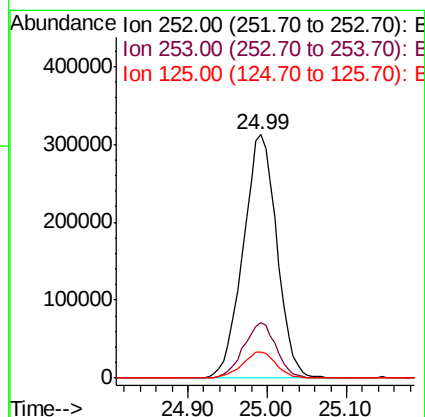
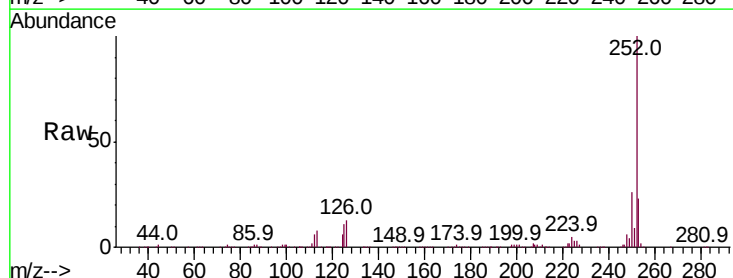
Instrument :
BNA_G
ClientSampled :

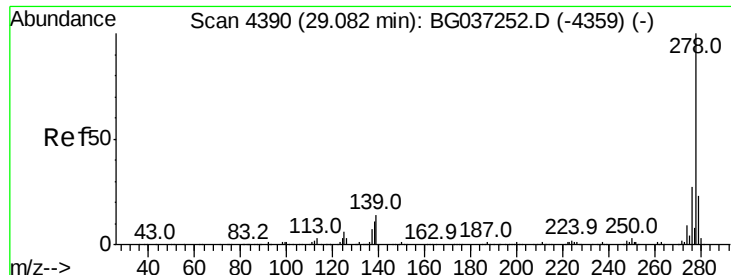
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	10.0	7.4	11.0



#90
Benzo(a)pyrene
Concen: 48.633 ng
RT: 24.99 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.6	9.0	13.6

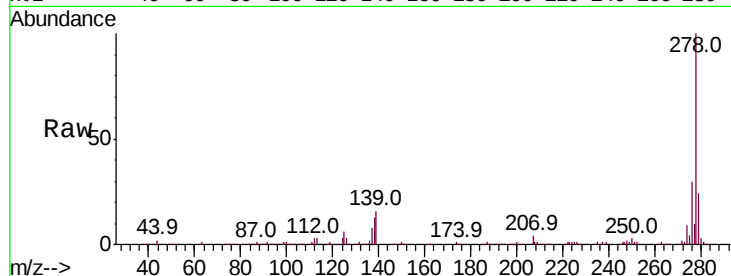




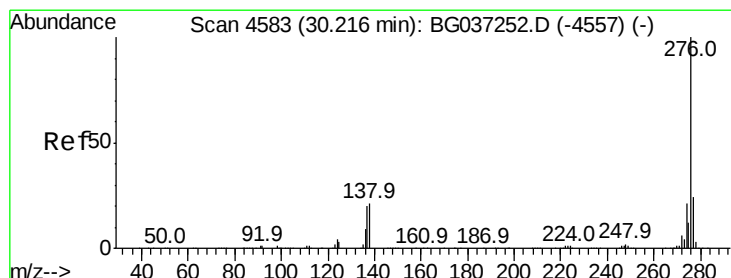
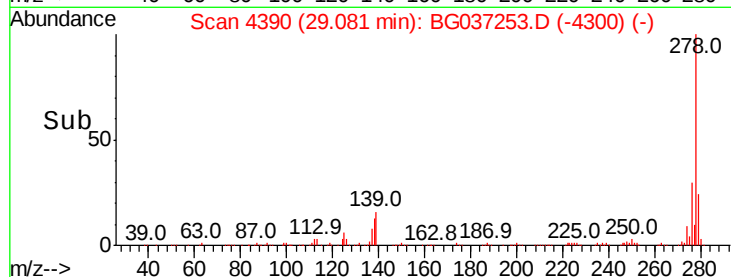
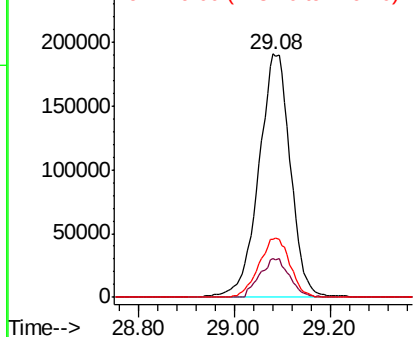
#91
Dibenzo(a,h)anthracene
Concen: 48.789 ng
RT: 29.08 min Scan# 4390
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 874798
Ion Ratio Lower Upper
278 100
139 16.0 11.5 17.3
279 23.8 18.6 27.8

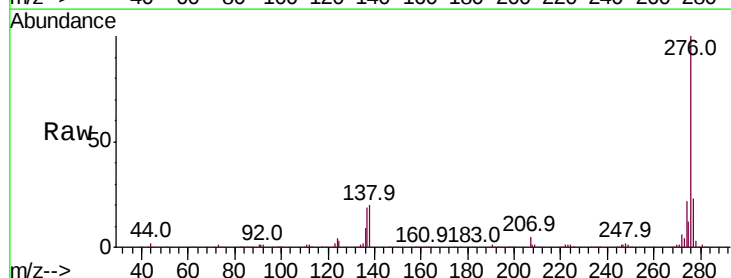


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.289 ng
RT: 30.21 min Scan# 4582
Delta R.T. -0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion:276 Resp: 885259
Ion Ratio Lower Upper
276 100
277 22.8 18.9 28.3
138 19.6 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

