

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037258.D
 Acq On : 11 Oct 2018 15:25
 Operator : JU/SJ
 Sample : SSTDICC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 17:13:24 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 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	50673	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	235997	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	157932	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	378211	20.00	ng	0.00
76) Chrysene-d12	21.80	240	348146	20.00	ng	0.00
87) Perylene-d12	25.15	264	371725	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	229945	79.86	ng	0.00
7) Phenol-d6	7.25	99	345445	79.04	ng	0.00
23) Nitrobenzene-d5	9.30	82	308643	85.98	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	132762	85.72	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	807266	76.76	ng	0.00
79) Terphenyl-d14	20.11	244	1275666	76.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	60105	37.168	ng	98
3) Pyridine	3.95	79	153248	39.914	ng	98
4) n-Nitrosodimethylamine	3.86	42	59890	40.167	ng	99
6) Aniline	7.44	93	222600	38.910	ng	98
8) 2-Chlorophenol	7.68	128	134361	39.872	ng	98
9) Benzaldehyde	7.26	77	120050	39.898	ng	98
10) Phenol	7.28	94	181583	39.450	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	147589	39.249	ng	99
12) 1,3-Dichlorobenzene	8.01	146	150514	37.994	ng	98
13) 1,4-Dichlorobenzene	8.16	146	152204	37.949	ng	99
14) 1,2-Dichlorobenzene	8.48	146	147785	38.025	ng	98
15) Benzyl Alcohol	8.36	79	139245	40.733	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	284756	38.306	ng	97
17) 2-Methylphenol	8.55	107	123260	39.985	ng	96
18) Hexachloroethane	9.21	117	51646	37.727	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	131371	39.704	ng	96
20) 3+4-Methylphenols	8.88	107	175785	40.782	ng	98
22) Acetophenone	8.95	105	230146	38.686	ng	97
24) Nitrobenzene	9.34	77	164634	42.821	ng	98
25) Isophorone	9.86	82	327202	39.929	ng	97
26) 2-Nitrophenol	10.05	139	55840	40.944	ng	96
27) 2,4-Dimethylphenol	10.09	122	136288	39.790	ng	98
28) bis(2-Chloroethoxy)methane	10.34	93	204182	39.826	ng	95
29) 2,4-Dichlorophenol	10.58	162	148280	42.648	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	162706	38.457	ng	98
31) Naphthalene	11.00	128	454478	39.626	ng	99
32) Benzoic acid	10.22	122	84965	44.925	ng	96
33) 4-Chloroaniline	11.10	127	214722	39.909	ng	99
34) Hexachlorobutadiene	11.27	225	98815	37.610	ng	97
35) Caprolactam	11.89	113	61889	43.663	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	174144	42.410	ng	97
37) 2-Methylnaphthalene	12.60	142	333319	39.823	ng	98
38) 1-Methylnaphthalene	12.81	142	321168	39.287	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	197384	38.593	ng	99

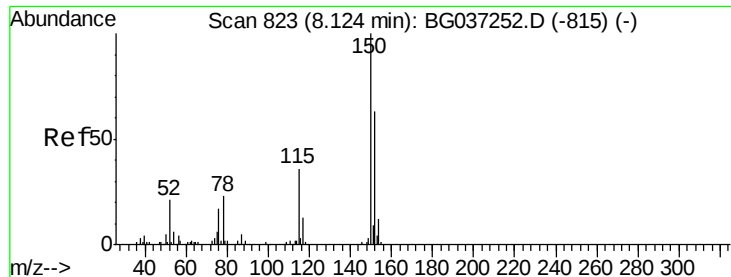
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	81481	38.645	ng	96
43) 2,4,6-Trichlorophenol	13.19	196	127327	42.915	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	137639	43.116	ng	97
46) 1,1'-Biphenyl	13.59	154	503325	38.742	ng	100
47) 2-Chloronaphthalene	13.64	162	379824	38.705	ng	100
48) 2-Nitroaniline	13.84	65	106730	41.084	ng	98
49) Acenaphthylene	14.48	152	583695	38.882	ng	100
50) Dimethylphthalate	14.21	163	493685	39.777	ng	100
51) 2,6-Dinitrotoluene	14.33	165	98099	41.423	ng	99
52) Acenaphthene	14.82	154	365446	39.411	ng	99
53) 3-Nitroaniline	14.66	138	111223	42.831	ng	97
54) 2,4-Dinitrophenol	14.86	184	23962	38.583	ng	95
55) Dibenzofuran	15.16	168	580429	38.577	ng	98
56) 4-Nitrophenol	14.95	139	84768	41.877	ng	97
57) 2,4-Dinitrotoluene	15.12	165	120215	40.354	ng	98
58) Fluorene	15.80	166	438373	38.524	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	122480	43.336	ng	99
60) Diethylphthalate	15.56	149	518987	40.349	ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	256157	38.511	ng	100
62) 4-Nitroaniline	15.83	138	112838	41.399	ng	96
63) Azobenzene	16.09	77	480591	38.970	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	44095	38.580	ng	99
66) n-Nitrosodiphenylamine	16.01	169	440847	39.691	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	162386	39.783	ng	97
68) Hexachlorobenzene	16.80	284	164867	38.956	ng	99
69) Atrazine	16.95	200	167623	40.605	ng	99
70) Pentachlorophenol	17.14	266	112458	41.186	ng	98
71) Phenanthrene	17.55	178	740504	38.463	ng	99
72) Anthracene	17.64	178	735850	39.049	ng	99
73) Carbazole	17.91	167	758412	39.061	ng	99
74) Di-n-butylphthalate	18.45	149	869428	41.779	ng	99
75) Fluoranthene	19.55	202	876509	38.953	ng	100
77) Benzidine	19.73	184	525063	39.423	ng	99
78) Pyrene	19.92	202	883512	38.938	ng	99
80) Butylbenzylphthalate	20.79	149	367823	41.665	ng	98
81) Benzo(a)anthracene	21.77	228	807509	38.728	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	324849	40.388	ng	97
83) Chrysene	21.84	228	771268	38.777	ng	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	527341	41.599	ng	99
85) Di-n-octyl phthalate	22.93	149	856072	41.607	ng	100
86) Indeno(1,2,3-cd)pyrene	28.99	276	886084	40.192	ng	98
88) Benzo(b)fluoranthene	24.08	252	791073	39.143	ng	100
89) Benzo(k)fluoranthene	24.15	252	783146	39.271	ng	98
90) Benzo(a)pyrene	24.99	252	760660	39.251	ng	99
91) Dibenzo(a,h)anthracene	29.08	278	732798	39.520	ng	97
92) Benzo(g,h,i)perylene	30.21	276	727136	39.264	ng	99

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

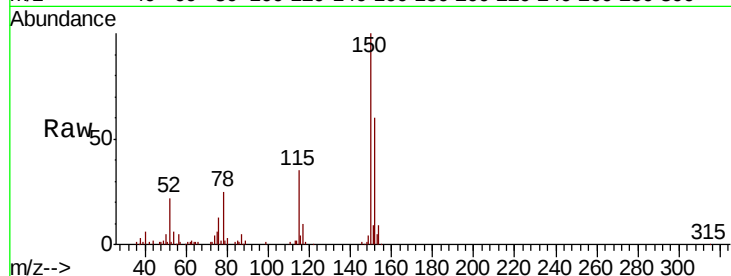


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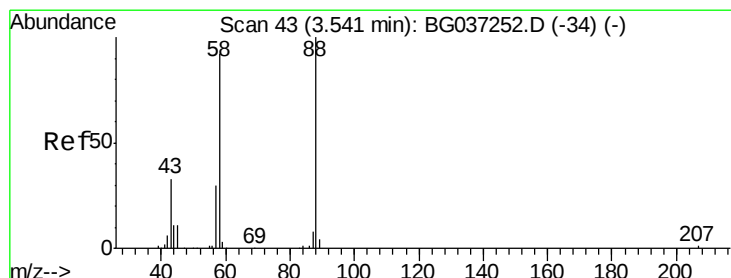
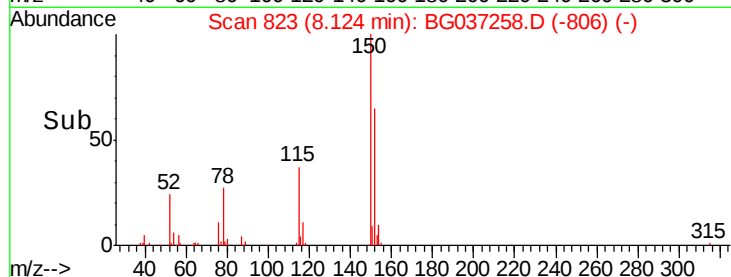
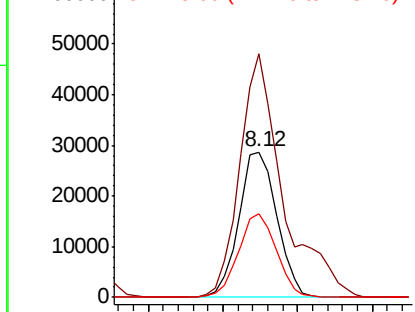
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Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 50673
Ion Ratio Lower Upper
152 100
150 167.4 126.0 189.0
115 57.8 45.5 68.3



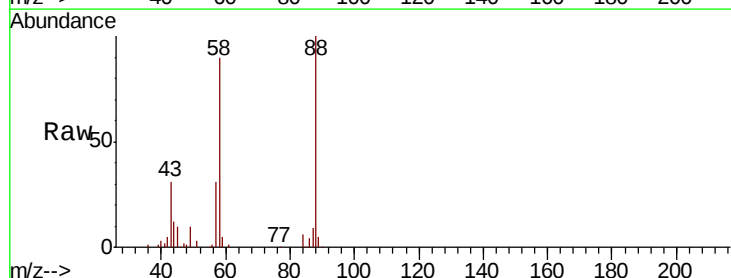
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



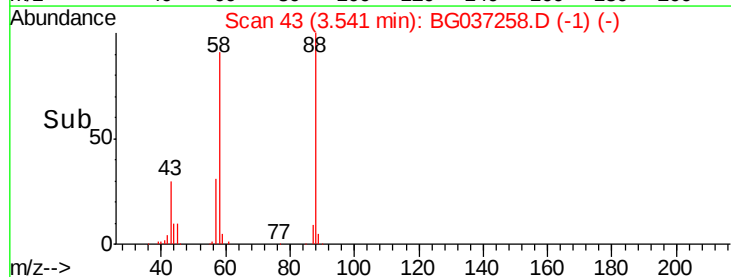
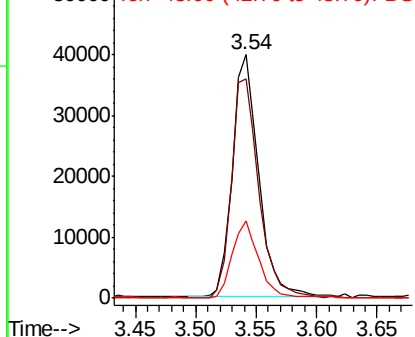
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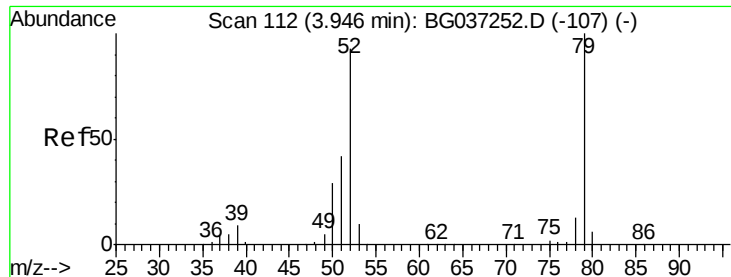
1,4-Dioxane
Concen: 37.168 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion: 88 Resp: 60105
Ion Ratio Lower Upper
88 100
58 94.9 74.4 111.6
43 32.1 25.8 38.8



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





#3

Pvridine

Concen: 39.914 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

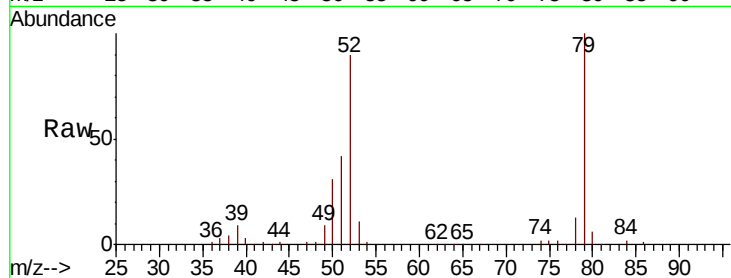
Tot Ion: 79 Resp: 153248

Ion Ratio Lower Upper

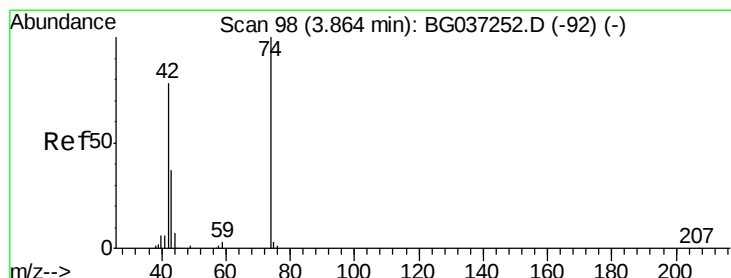
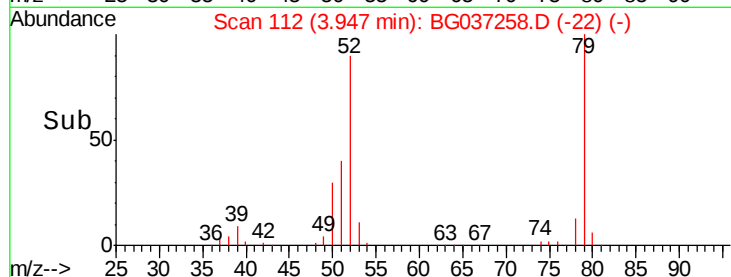
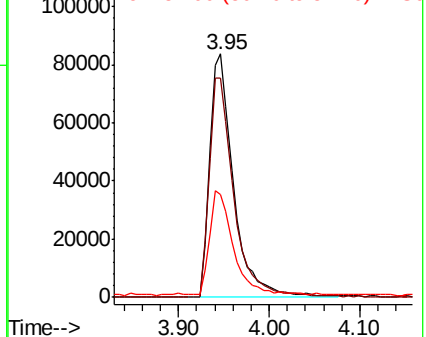
79 100

52 89.9 74.2 111.2

51 42.5 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: 40.167 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

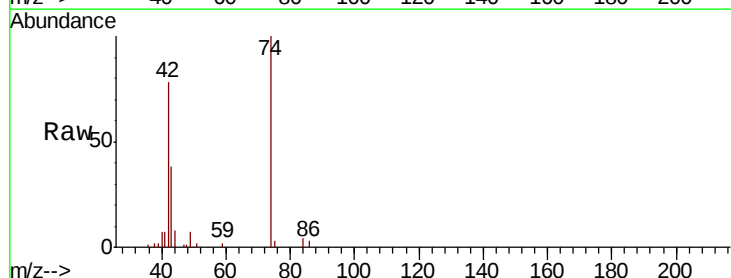
Tgt Ion: 42 Resp: 59890

Ion Ratio Lower Upper

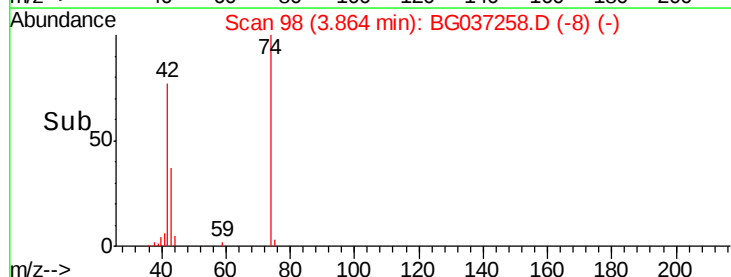
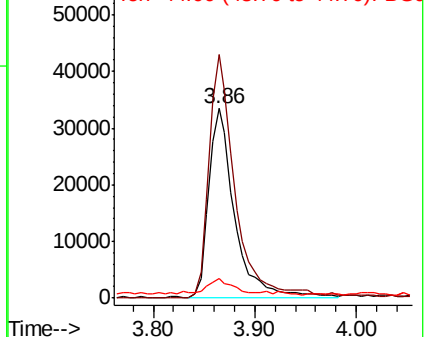
42 100

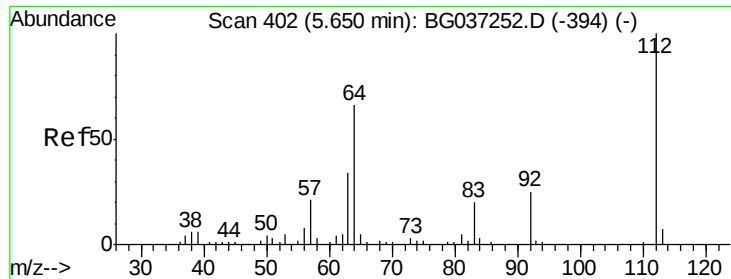
74 128.5 102.0 153.0

44 10.3 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: 79.861 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

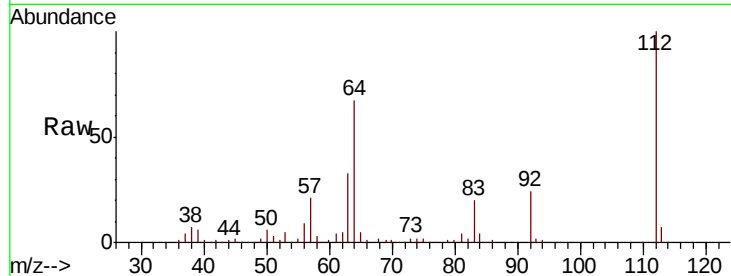
Tot Ion:112 Resp: 229945

Ion Ratio Lower Upper

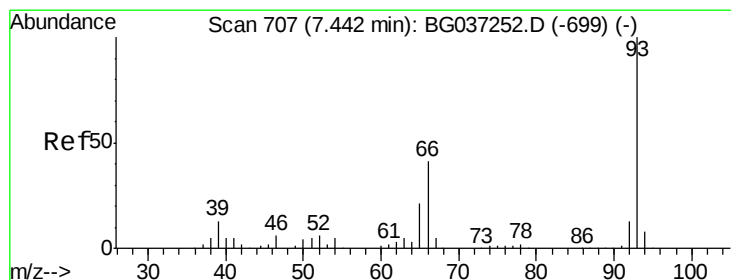
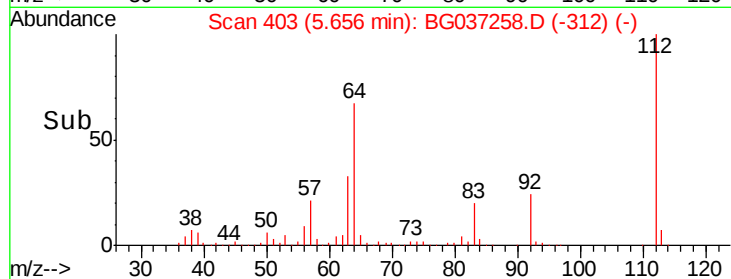
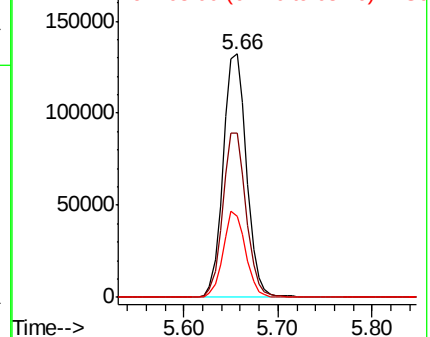
112 100

64 67.2 53.1 79.7

63 33.3 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: 38.910 ng

RT: 7.44 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

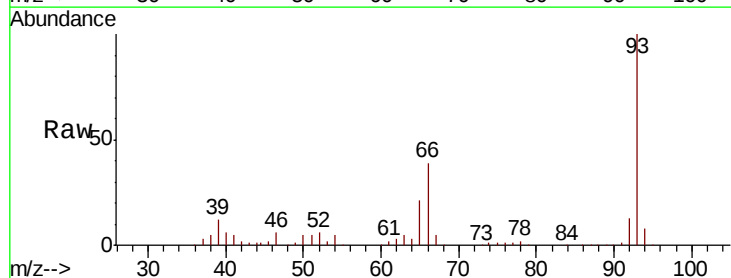
Tgt Ion: 93 Resp: 222600

Ion Ratio Lower Upper

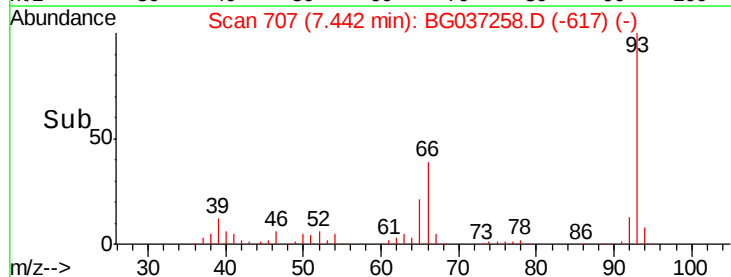
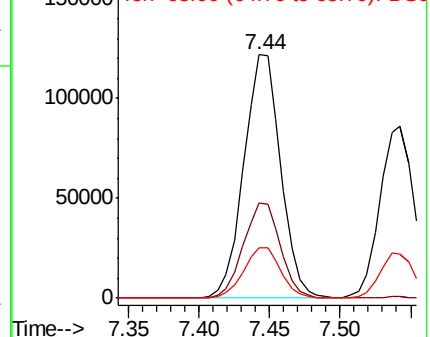
93 100

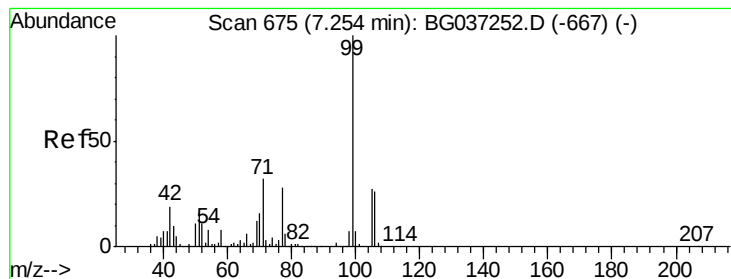
66 39.3 32.8 49.2

65 20.6 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: 79.044 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampled :

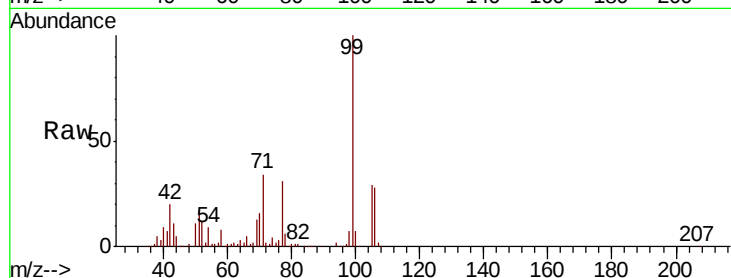
Tot Ion: 99 Resp: 345445

Ion Ratio Lower Upper

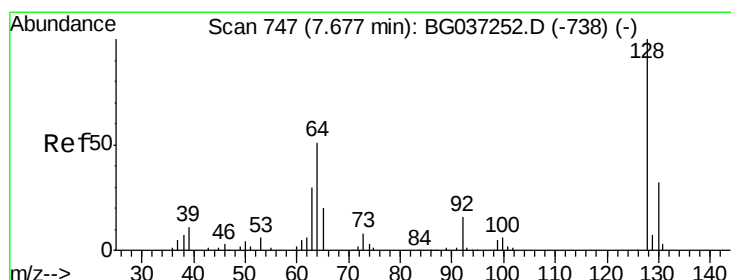
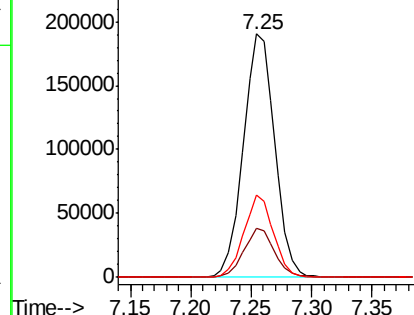
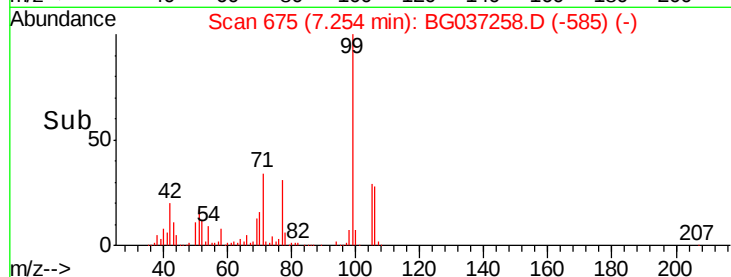
99 100

42 20.0 15.0 22.4

71 33.8 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: 39.872 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

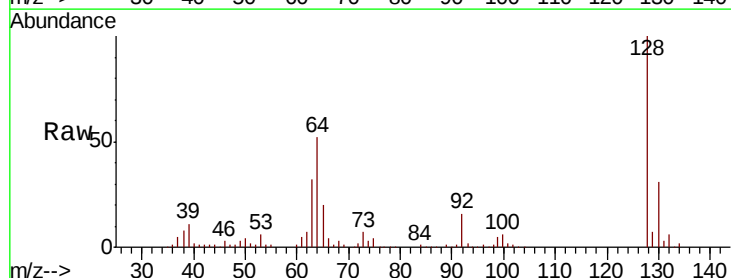
Tgt Ion: 128 Resp: 134361

Ion Ratio Lower Upper

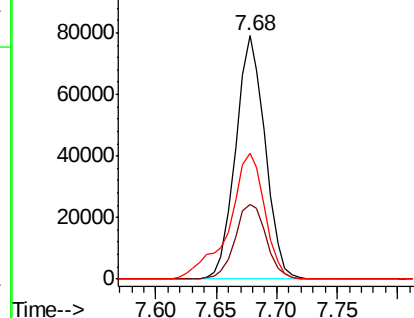
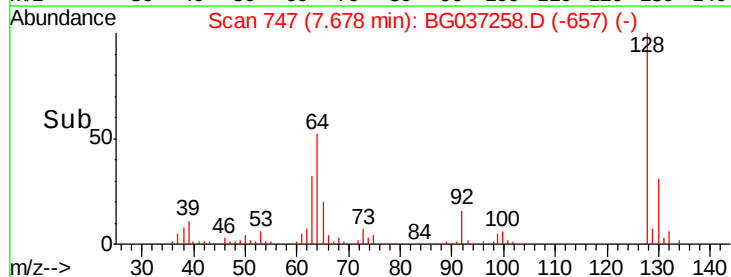
128 100

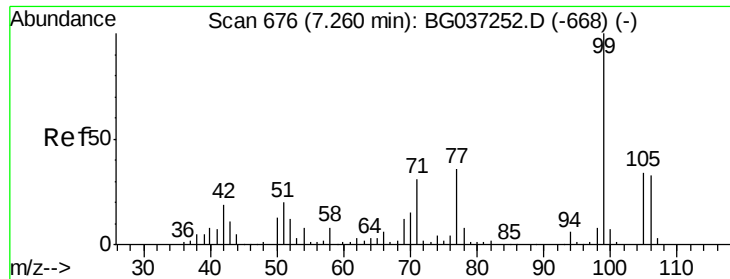
130 30.6 12.0 52.0

64 51.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 39.898 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

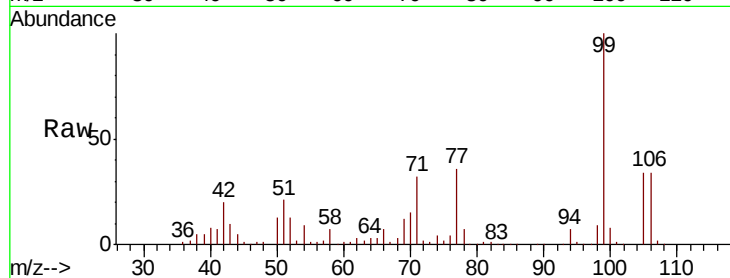
Tot Ion: 77 Resp: 120050

Ion Ratio Lower Upper

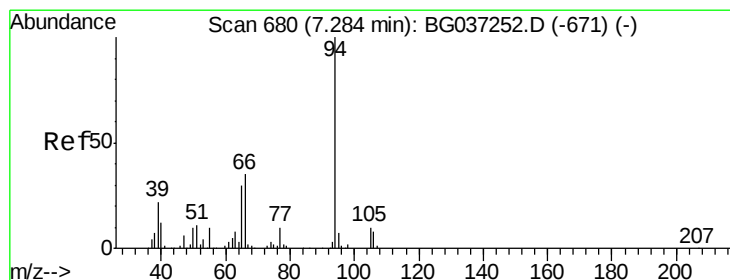
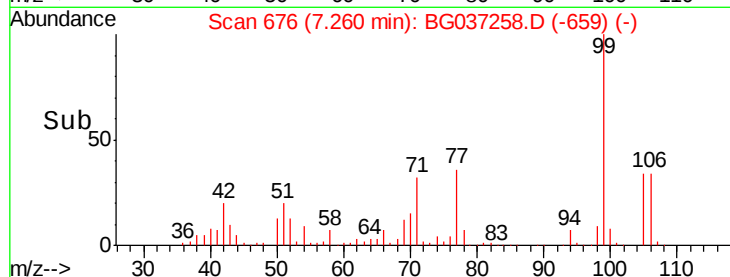
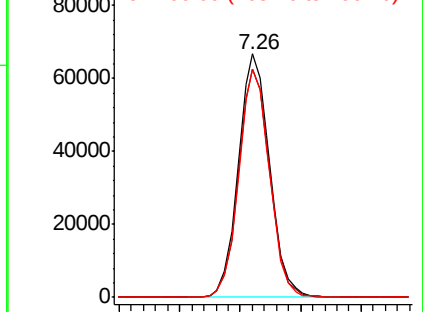
77 100

105 93.9 72.6 112.6

106 94.0 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: 39.450 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

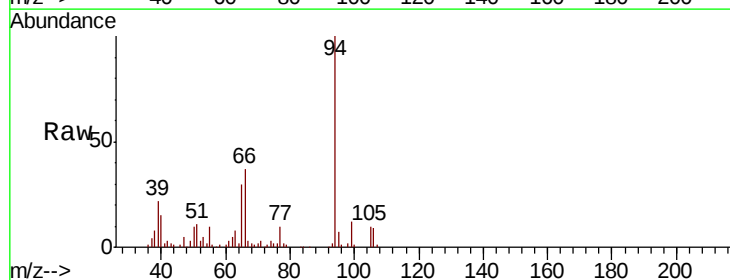
Tgt Ion: 94 Resp: 181583

Ion Ratio Lower Upper

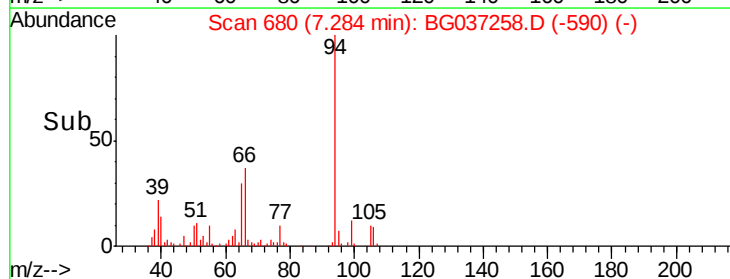
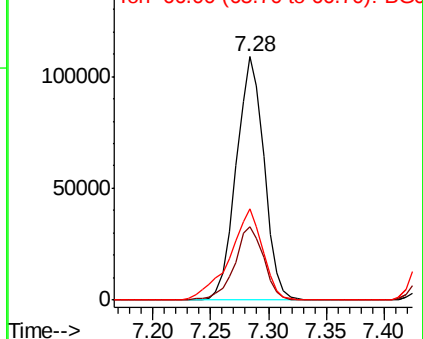
94 100

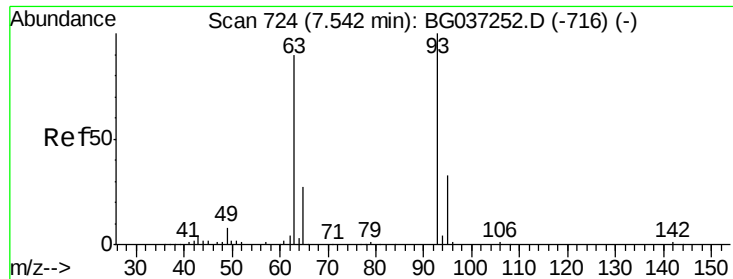
65 30.2 9.7 49.7

66 37.3 15.9 55.9



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



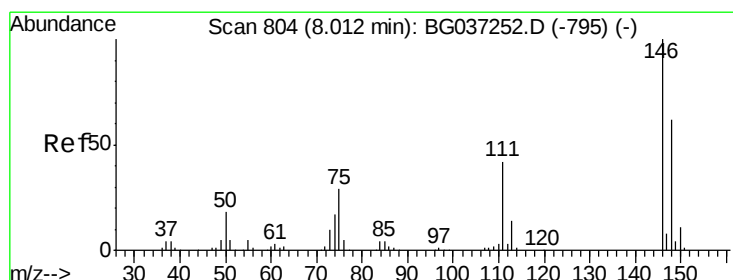
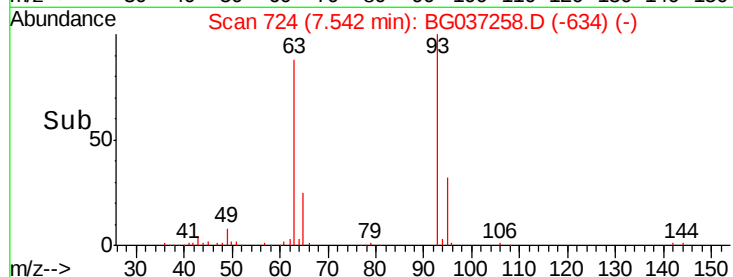
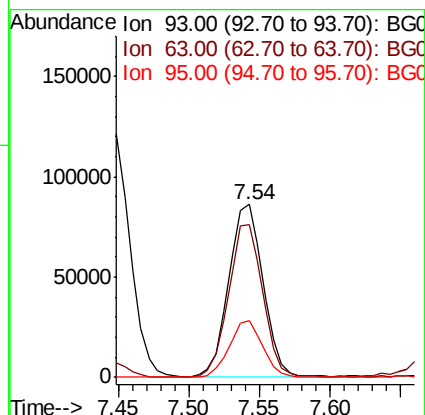
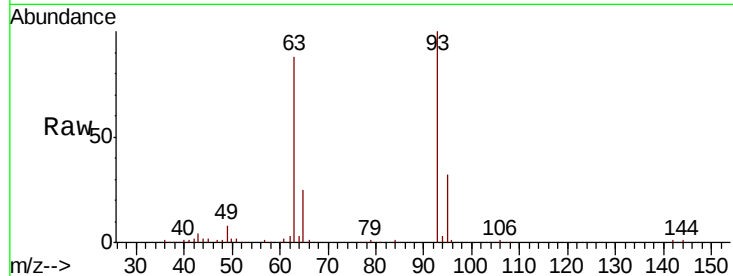


#11
 bis(2-Chloroethyl)ether
 Concen: 39.249 ng
 RT: 7.54 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 147589

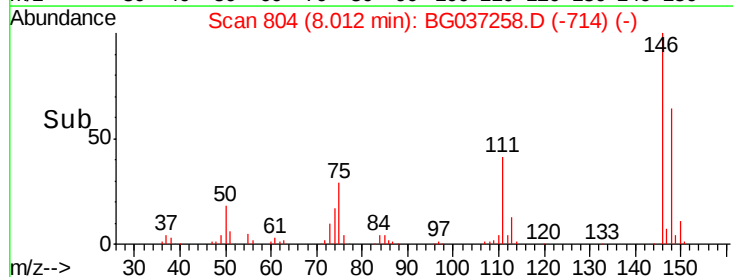
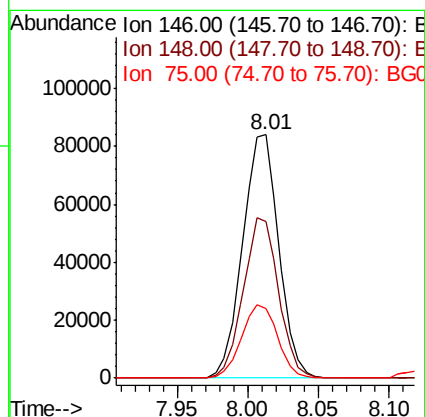
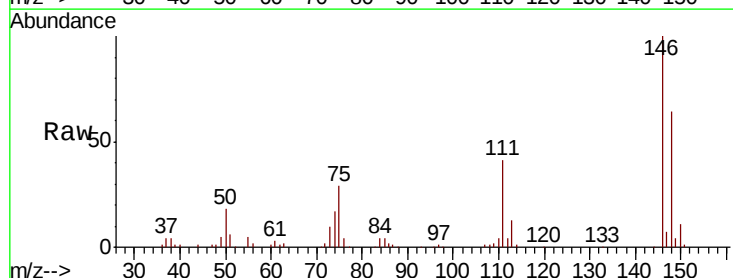
Ion	Ratio	Lower	Upper
93	100		
63	88.3	69.5	109.5
95	32.4	12.6	52.6

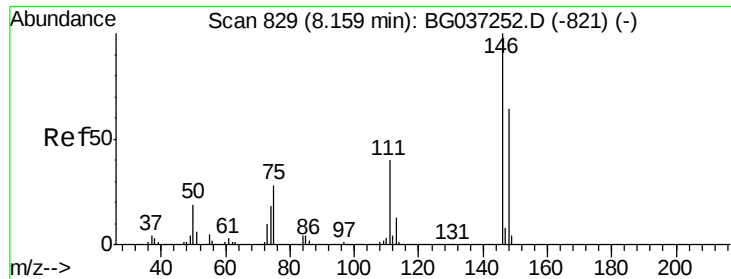


#12
 1,3-Dichlorobenzene
 Concen: 37.994 ng
 RT: 8.01 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion: 146 Resp: 150514

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.8
75	28.7	23.2	34.8

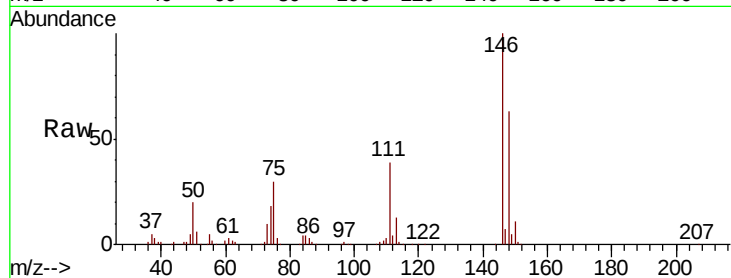




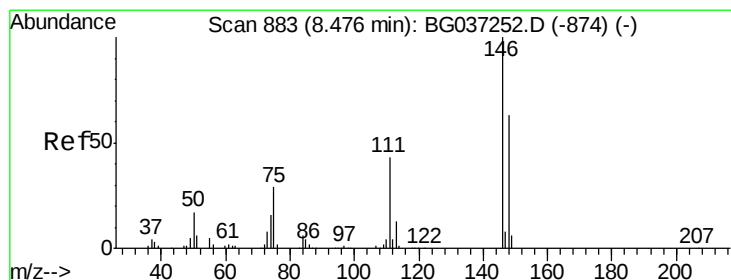
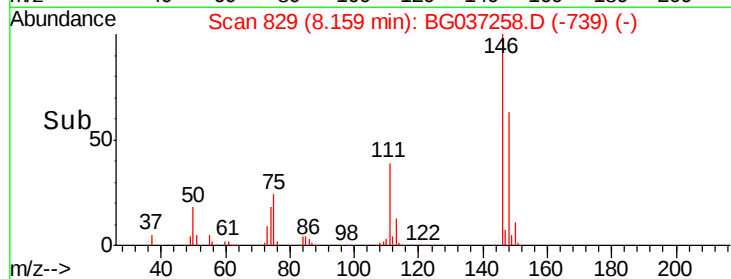
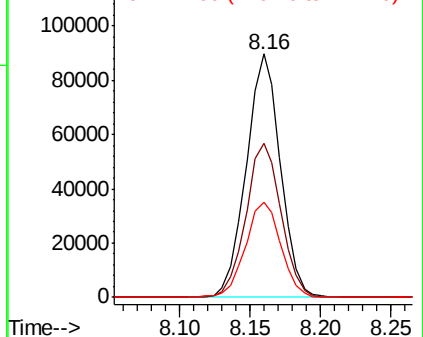
#13
 1,4-Dichlorobenzene
 Concen: 37.949 ng
 RT: 8.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 152204
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.6
 111 39.1 32.4 48.6

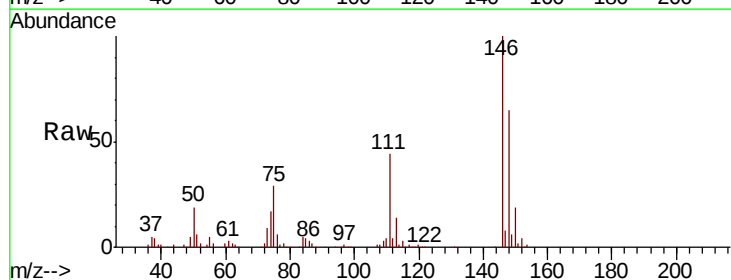


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

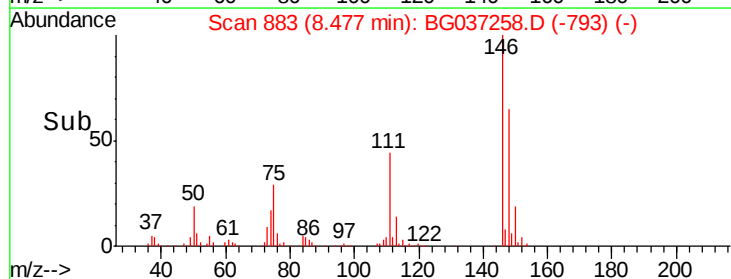
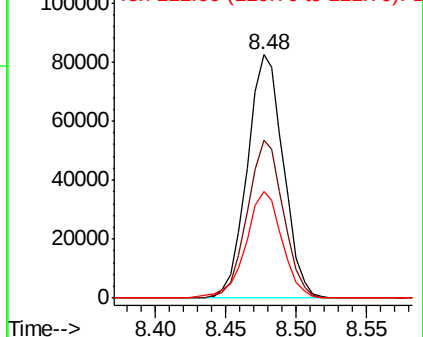


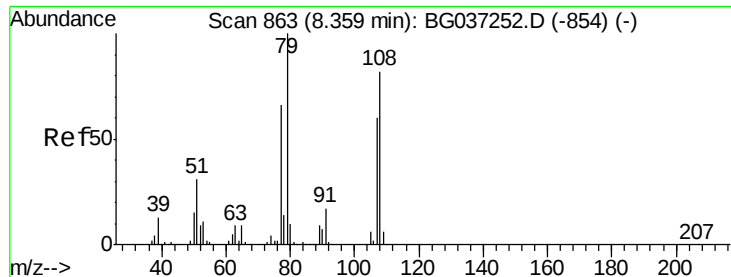
#14
 1,2-Dichlorobenzene
 Concen: 38.025 ng
 RT: 8.48 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion:146 Resp: 147785
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 43.9 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: 40.733 ng

RT: 8.36 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampled :

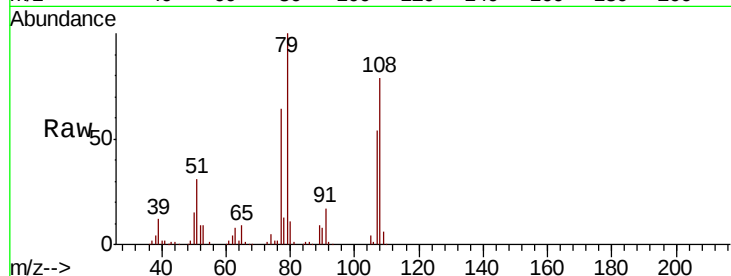
Tot Ion: 79 Resp: 139245

Ion Ratio Lower Upper

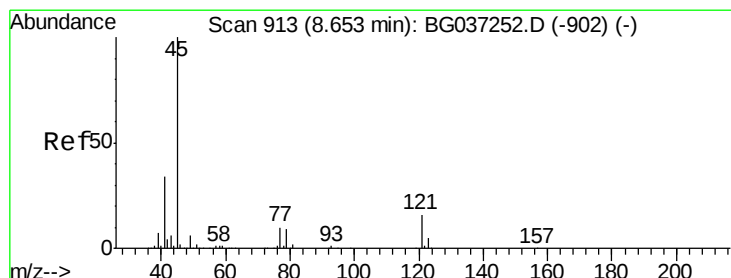
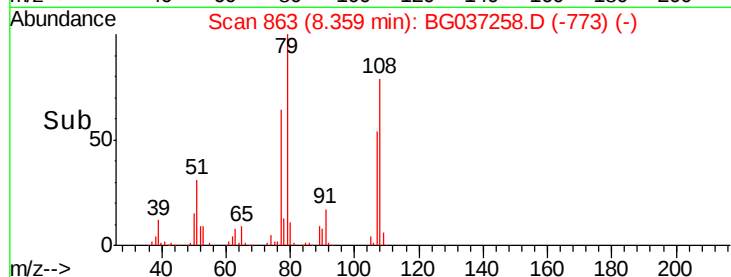
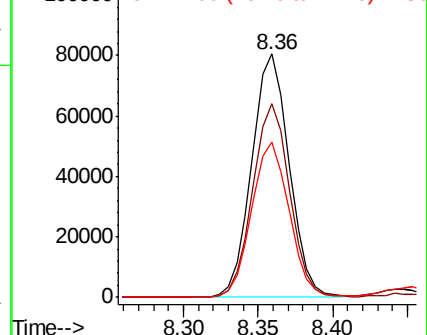
79 100

108 79.4 65.8 98.8

77 64.0 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: 38.306 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

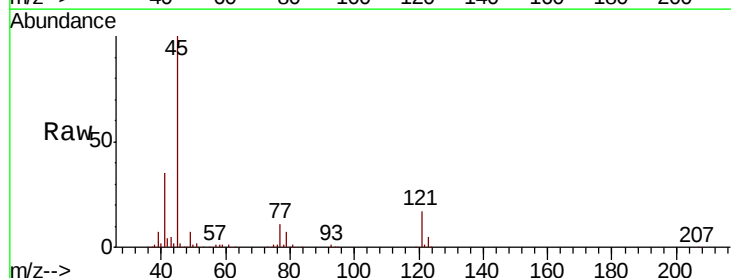
Tgt Ion: 45 Resp: 284756

Ion Ratio Lower Upper

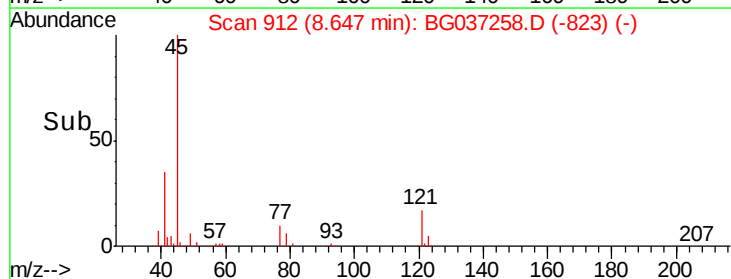
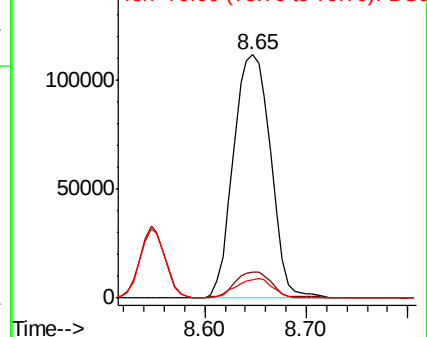
45 100

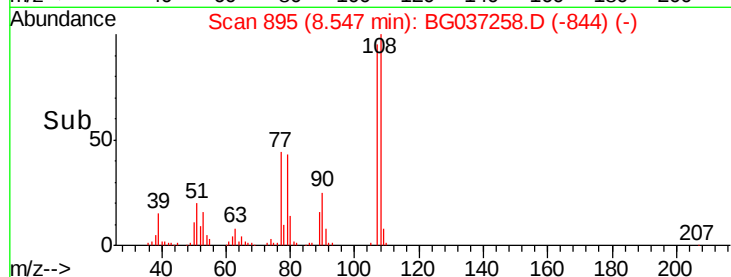
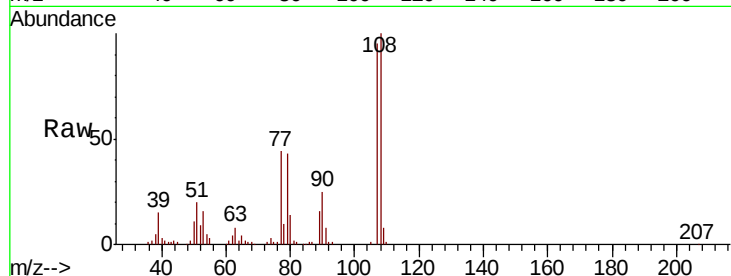
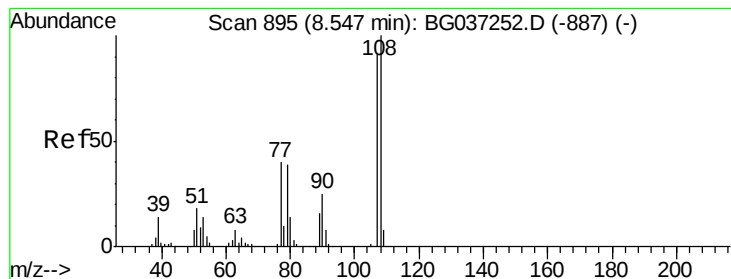
77 10.6 0.0 30.0

79 7.3 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: 39.985 ng

RT: 8.55 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 123260

Ion Ratio Lower Upper

107 100

108 105.3 87.9 131.9

77 46.0 35.1 52.7

79 44.9 34.5 51.7

Abundance Ion 107.00 (106.70 to 107.70): E

120000 Ion 108.00 (107.70 to 108.70): E

100000 Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

80000

60000

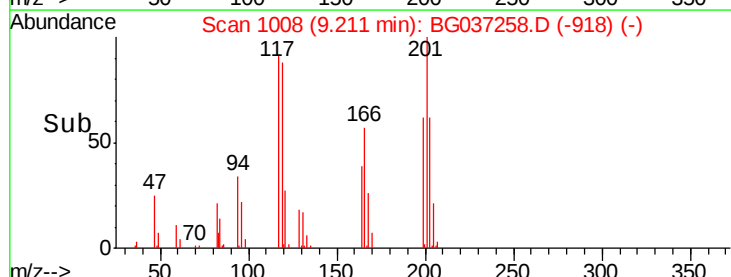
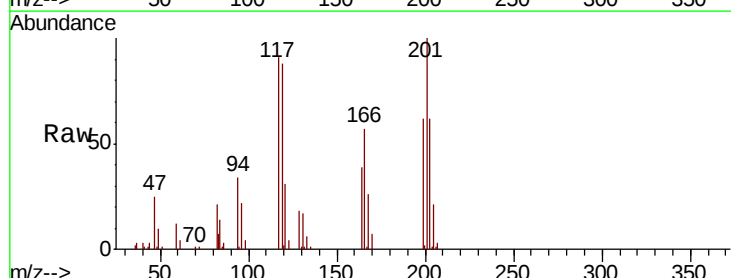
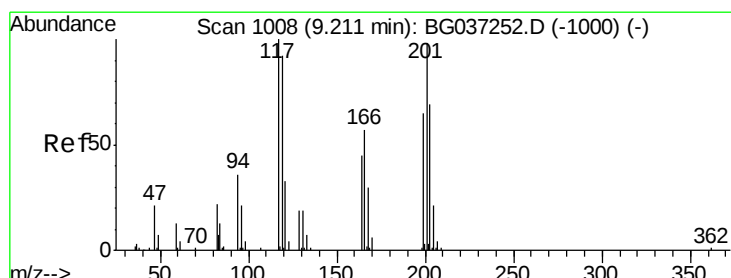
40000

20000

0

8.45 8.50 8.55 8.60

Time-->



#18

Hexachloroethane

Concen: 37.727 ng

RT: 9.21 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Tgt Ion:117 Resp: 51646

Ion Ratio Lower Upper

117 100

119 96.9 74.6 111.8

201 109.7 80.8 121.2

Abundance Ion 117.00 (116.70 to 117.70): E

40000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

30000

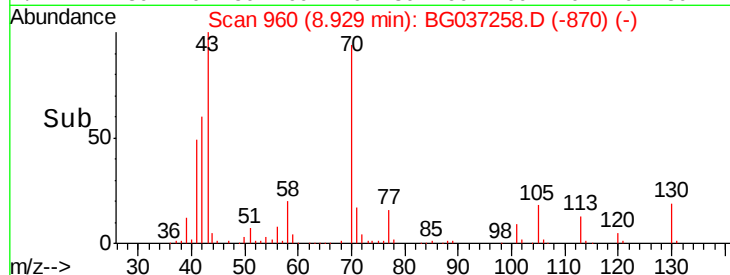
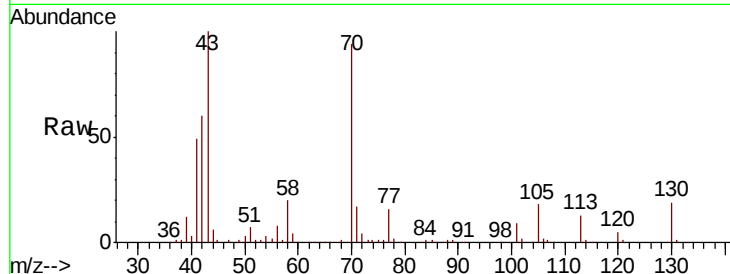
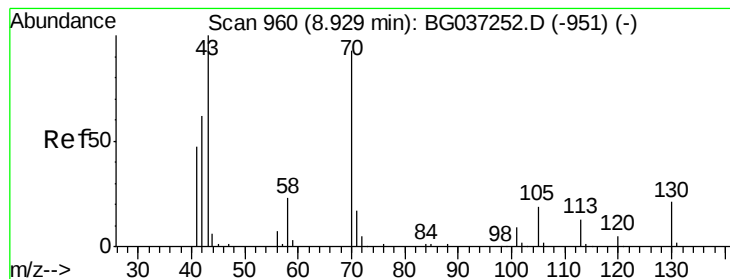
20000

10000

0

9.15 9.20 9.25

Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 39.704 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 131371

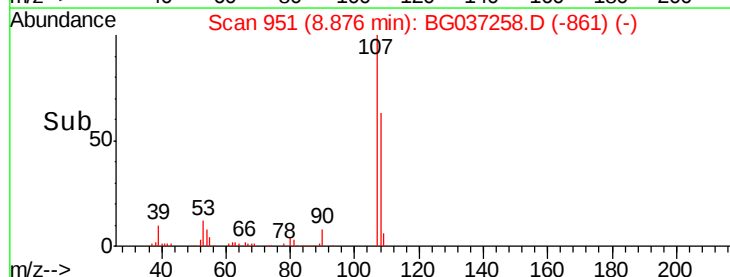
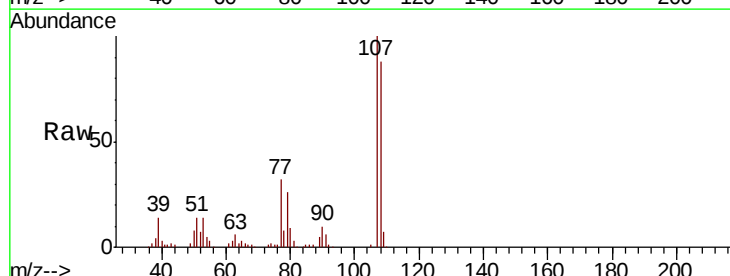
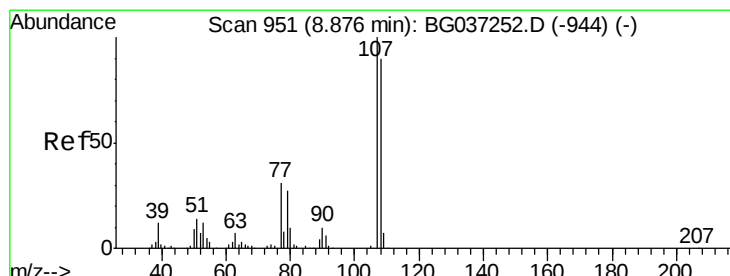
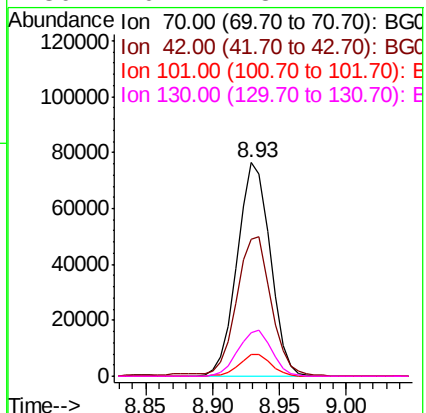
Ion Ratio Lower Upper

70 100

42 64.2 53.9 80.9

101 9.9 8.2 12.2

130 20.4 18.2 27.4



#20

3+4-Methylphenols

Concen: 40.782 ng

RT: 8.88 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Tgt Ion:107 Resp: 175785

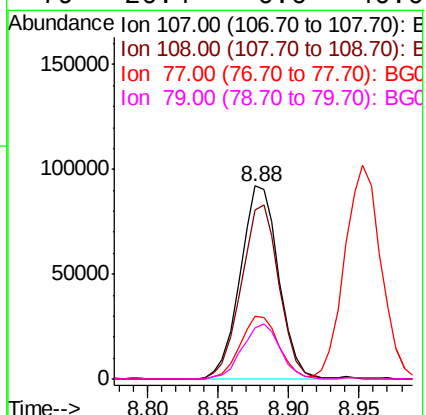
Ion Ratio Lower Upper

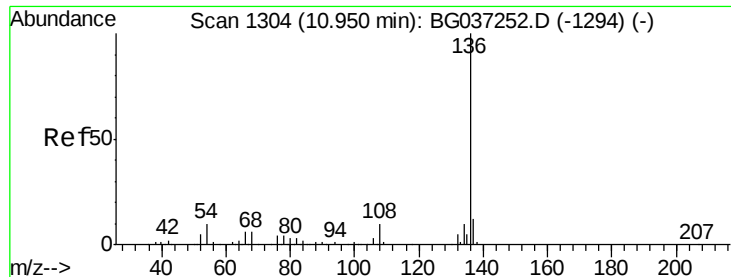
107 100

108 87.6 69.9 109.9

77 32.3 11.2 51.2

79 26.4 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 235997

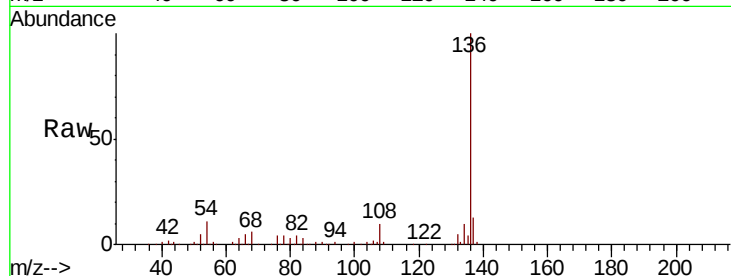
Ion Ratio Lower Upper

136 100

137 12.6 9.6 14.4

54 10.8 7.9 11.9

68 6.1 4.8 7.2

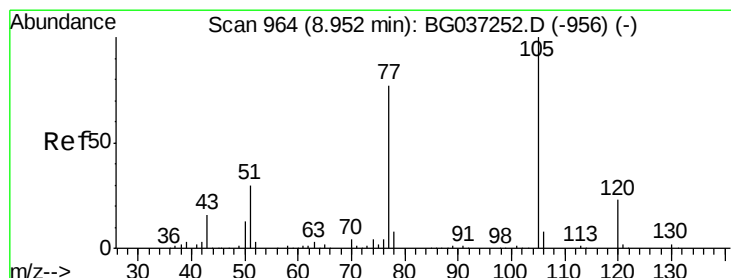
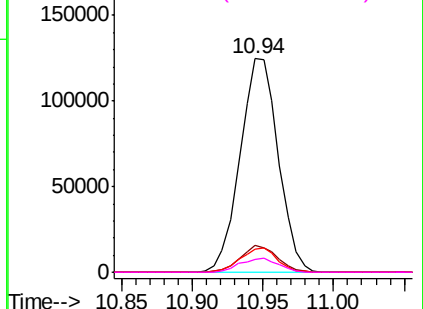
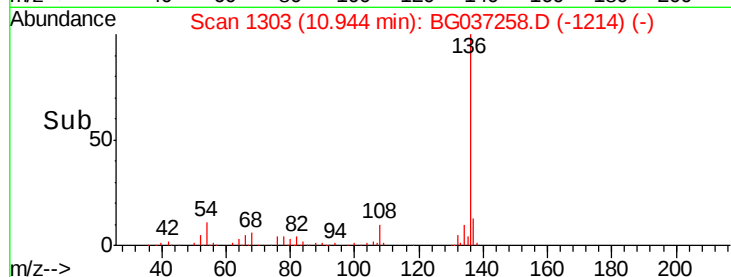


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.686 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Tgt Ion:105 Resp: 230146

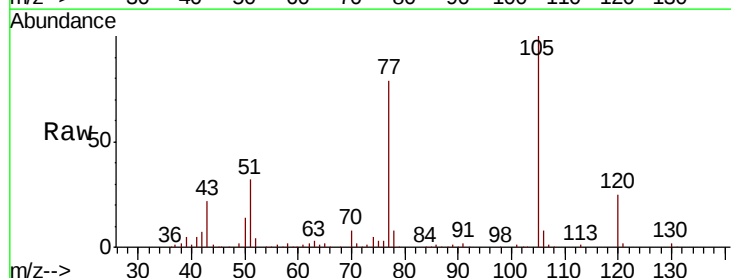
Ion Ratio Lower Upper

105 100

71 1.6 1.2 1.8

51 32.5 25.0 37.6

120 25.4 18.6 28.0

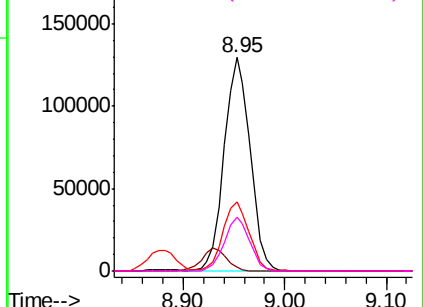
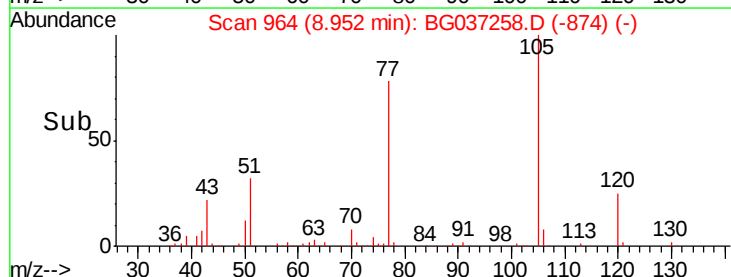


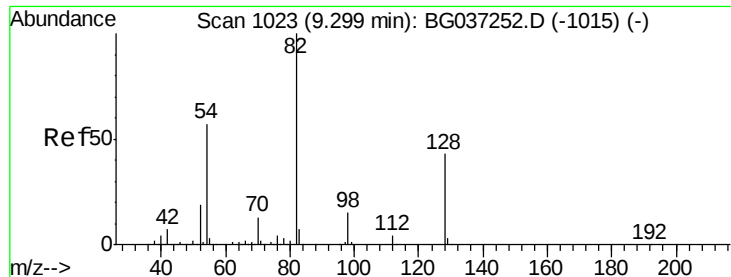
Abundance Ion 105.00 (104.70 to 105.70): E

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

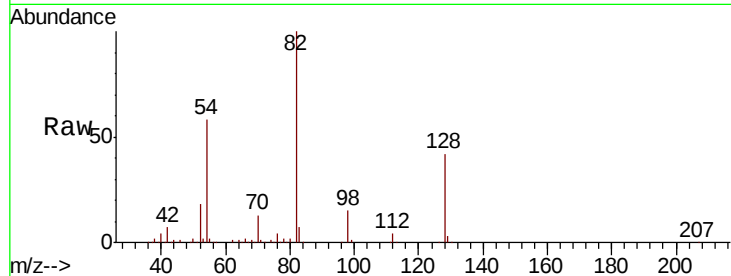




#23
 Nitrobenzene-d5
 Concen: 85.983 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	51.8
54	58.2	45.3	67.9

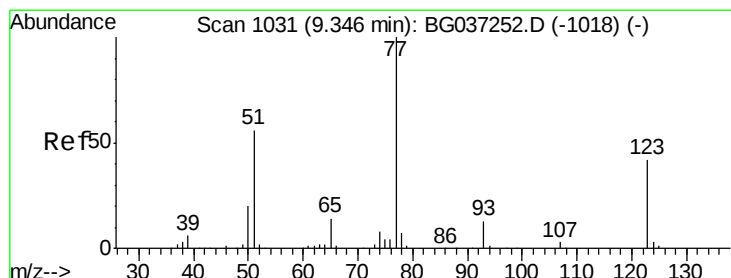
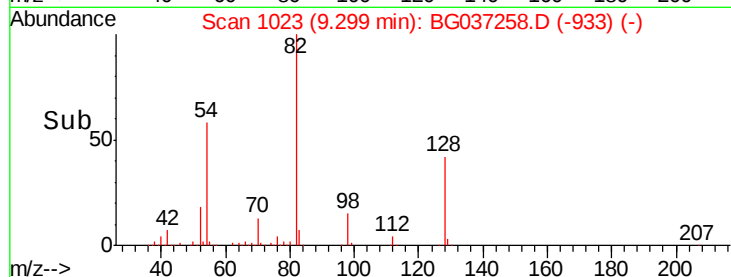
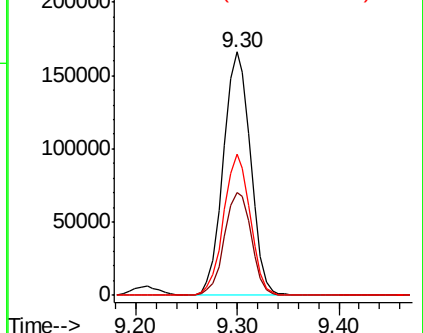


Abundance

Ion 82.00 (81.70 to 82.70): BGC

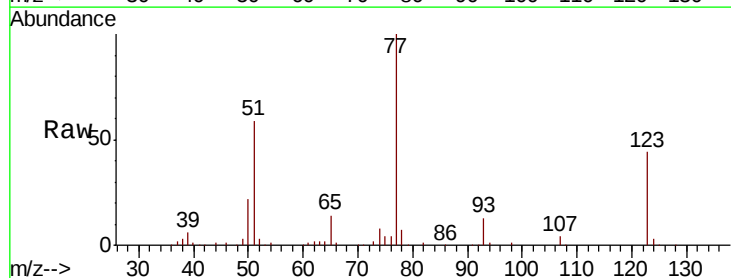
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 42.821 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.6	50.4
65	14.2	11.3	16.9

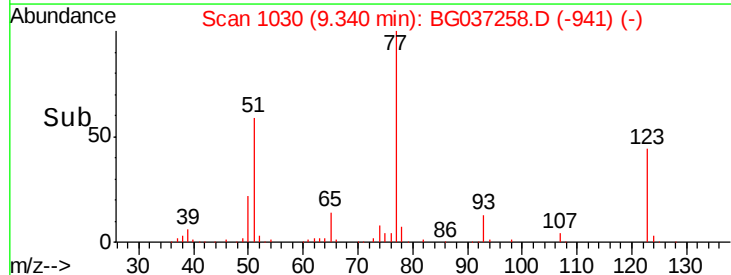
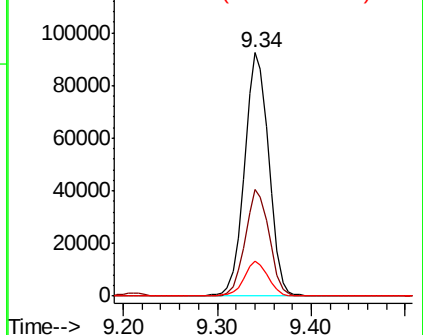


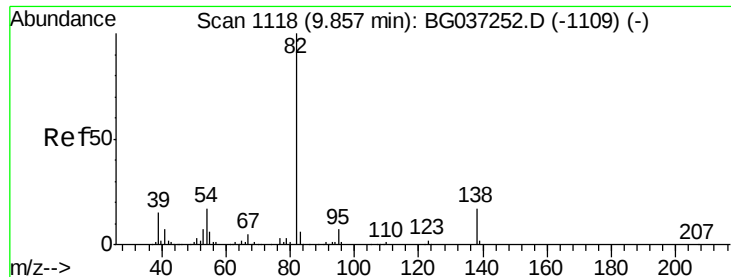
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.929 ng

RT: 9.86 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

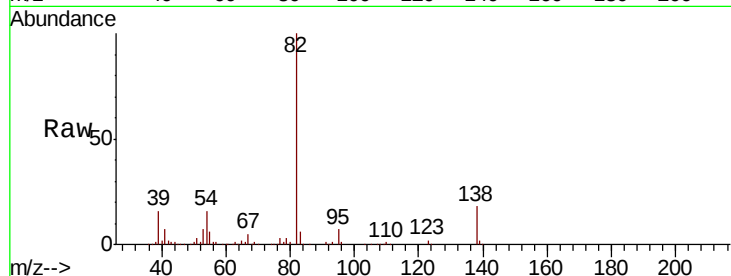
Tot Ion: 82 Resp: 327202

Ion Ratio Lower Upper

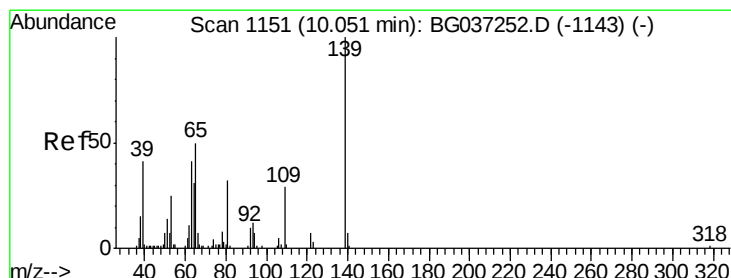
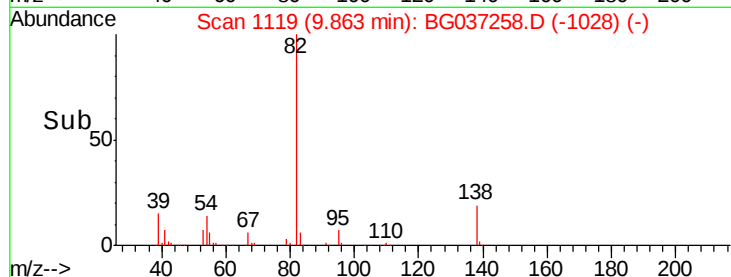
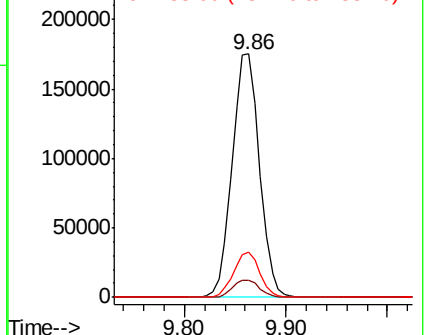
82 100

95 6.9 5.3 7.9

138 18.4 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: 40.944 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

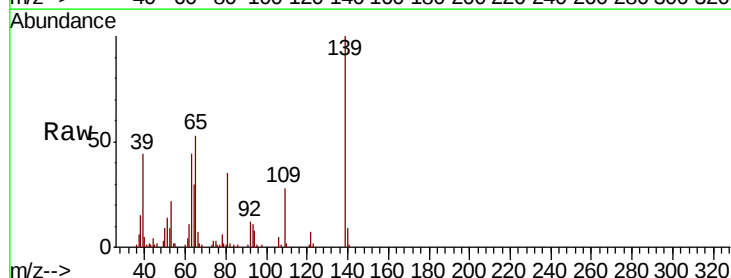
Tgt Ion: 139 Resp: 55840

Ion Ratio Lower Upper

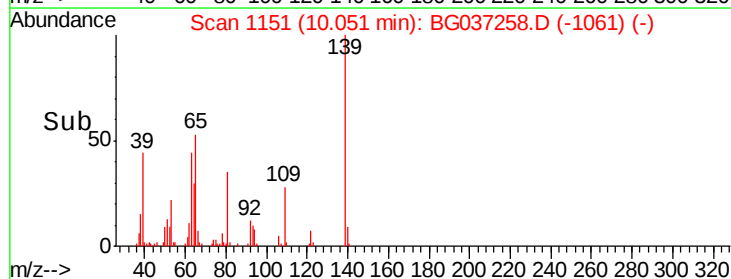
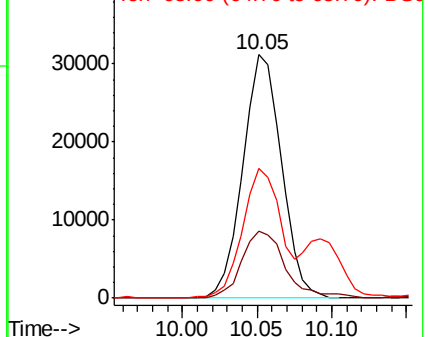
139 100

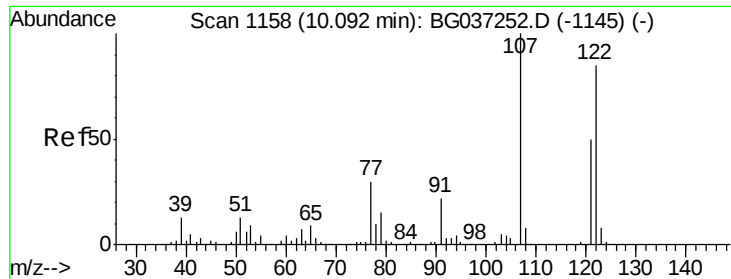
109 27.5 23.3 34.9

65 53.3 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

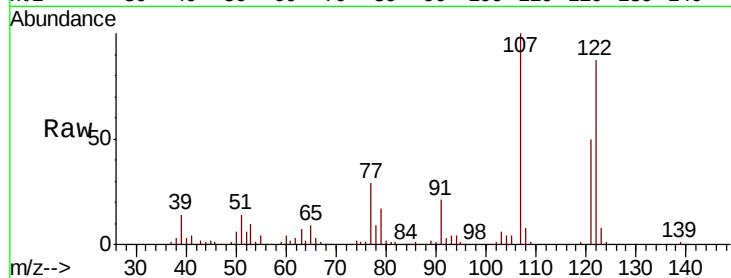




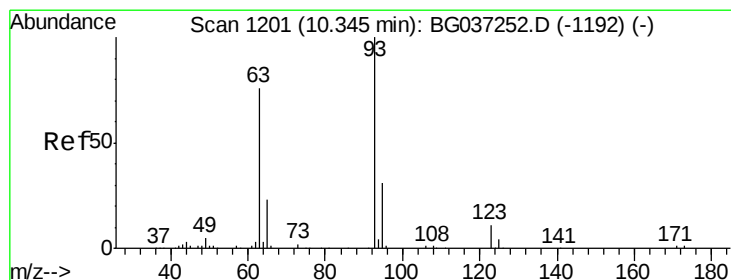
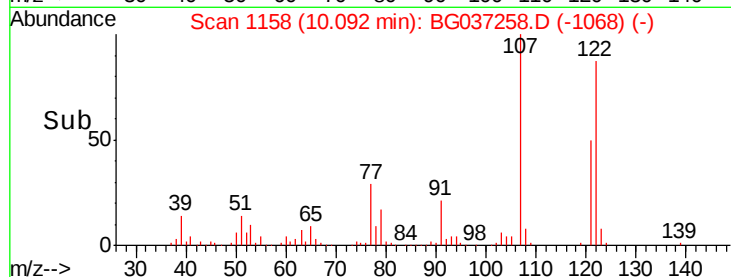
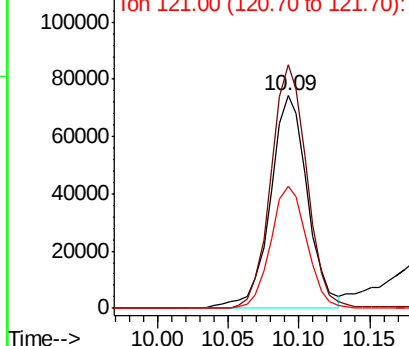
#27
 2,4-Dimethylphenol
 Concen: 39.790 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 136288
 Ion Ratio Lower Upper
 122 100
 107 114.7 94.2 141.2
 121 57.7 47.3 70.9

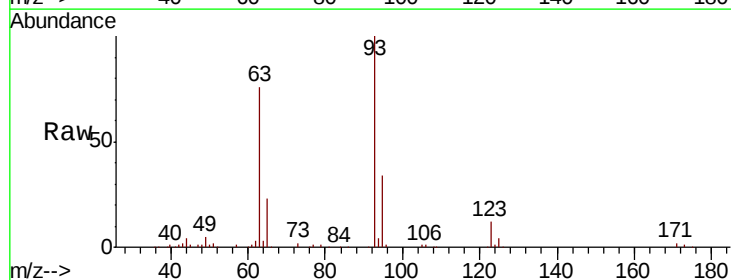


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

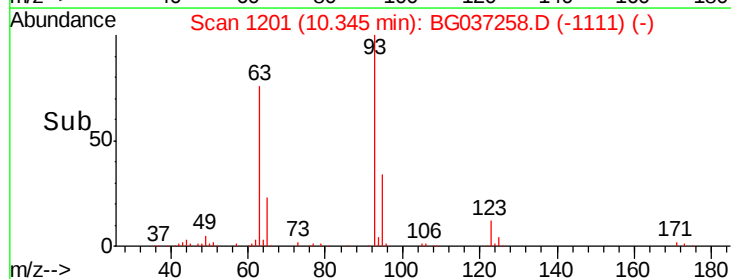
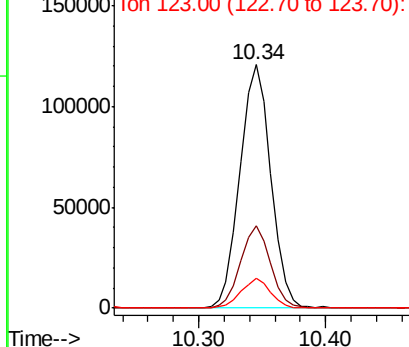


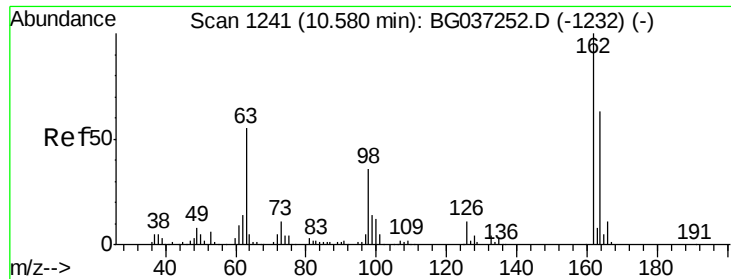
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.826 ng
 RT: 10.34 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion: 93 Resp: 204182
 Ion Ratio Lower Upper
 93 100
 95 34.1 24.6 37.0
 123 12.3 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

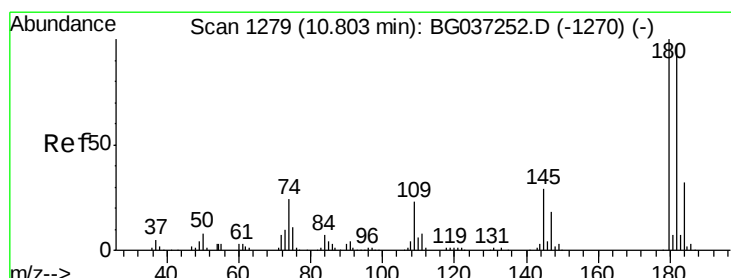
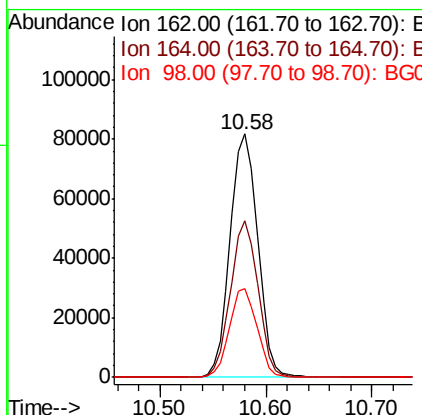
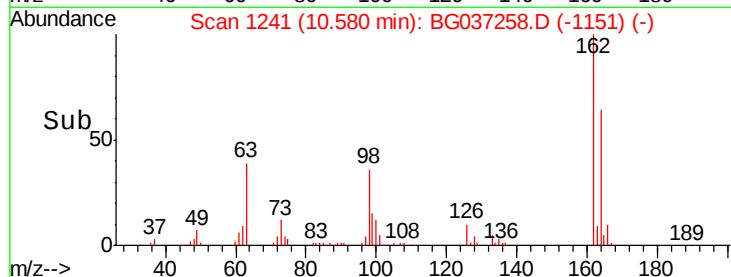
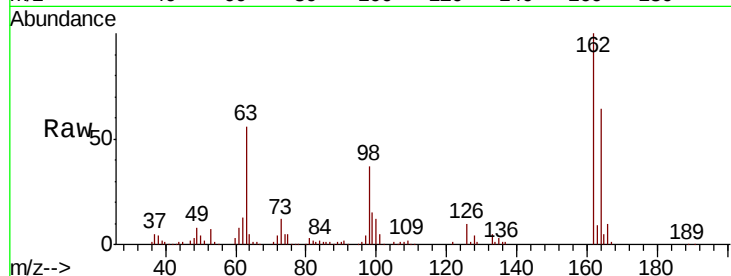




#29
 2,4-Dichlorophenol
 Concen: 42.648 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

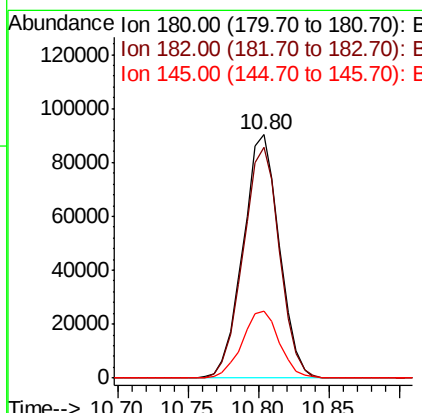
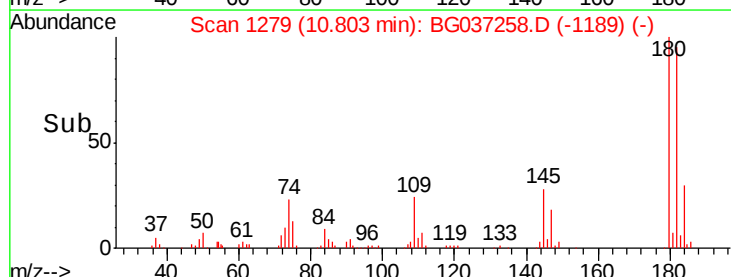
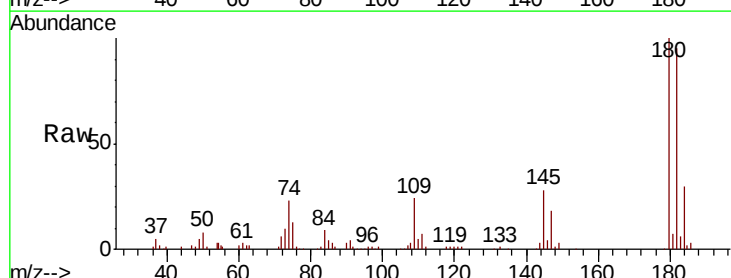
Instrument :
 BNA_G
 ClientSampled :

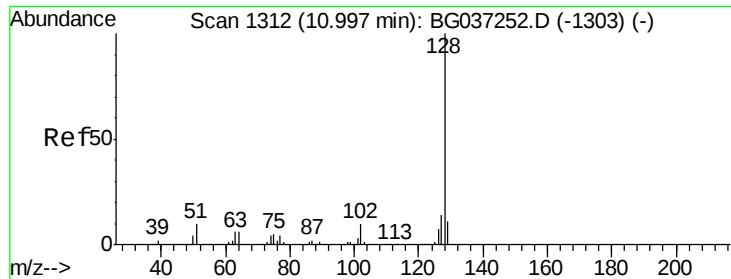
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.2	83.2
98	36.6	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.457 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.7	116.5
145	27.6	23.3	34.9

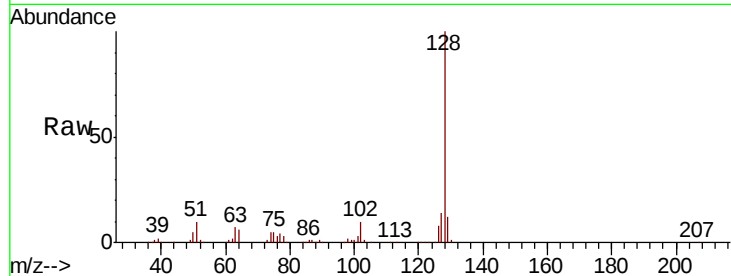




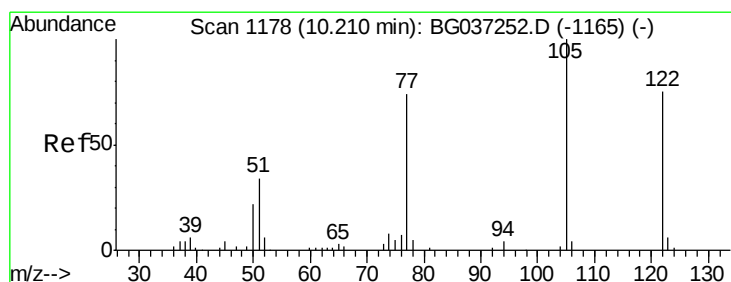
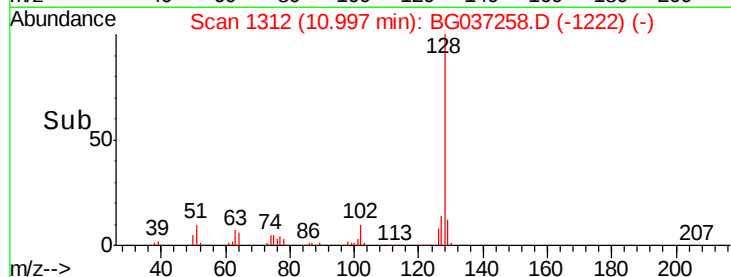
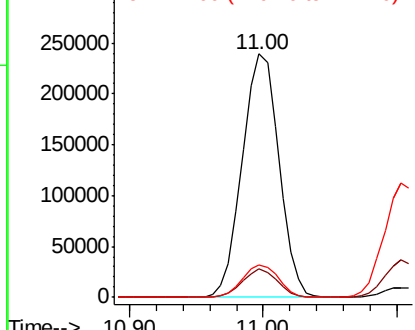
#31
Naphthalene
Concen: 39.626 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 454478
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.5 11.1 16.7

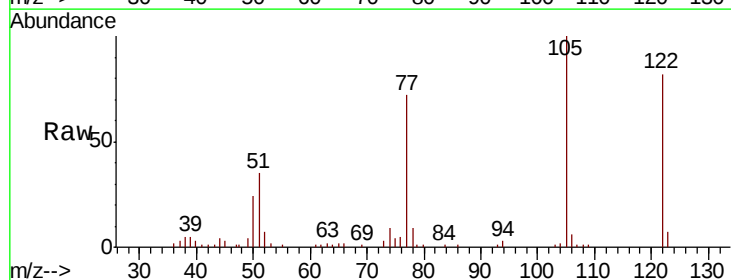


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

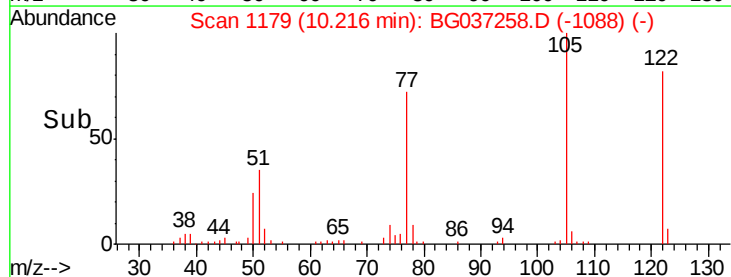
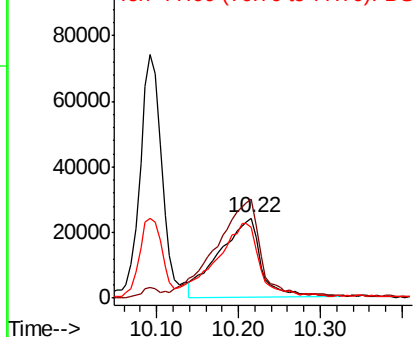


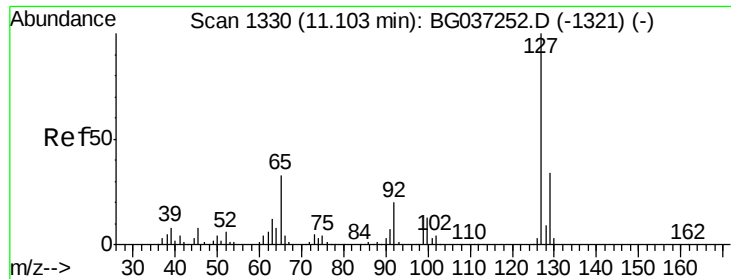
#32
Benzoic acid
Concen: 44.925 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:122 Resp: 84965
Ion Ratio Lower Upper
122 100
105 122.4 106.7 146.7
77 87.7 72.2 112.2



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

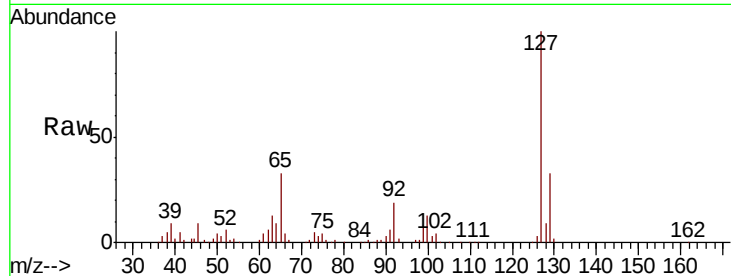




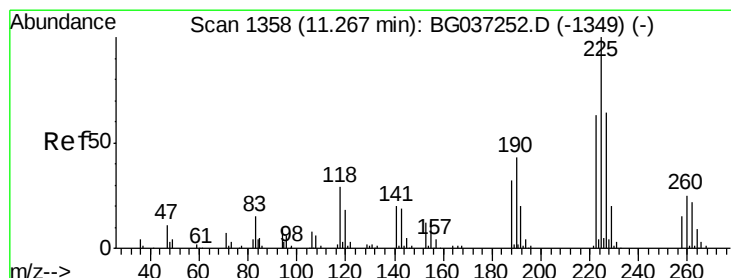
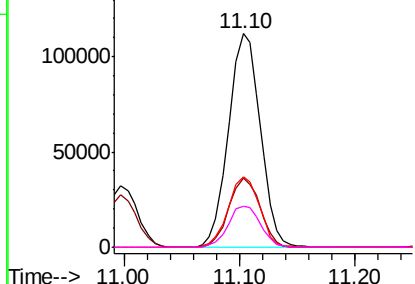
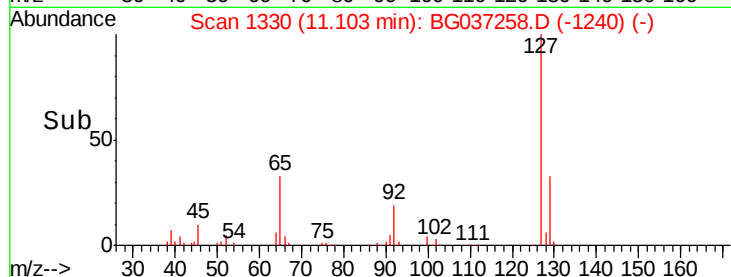
#33
4-Chloroaniline
Concen: 39.909 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	214722
Ion Ratio	Lower	Upper
127	100	
129	32.7	27.1 40.7
65	33.1	26.6 39.8
92	19.4	16.4 24.6

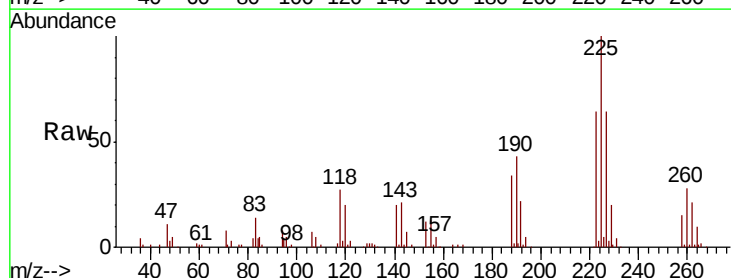


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

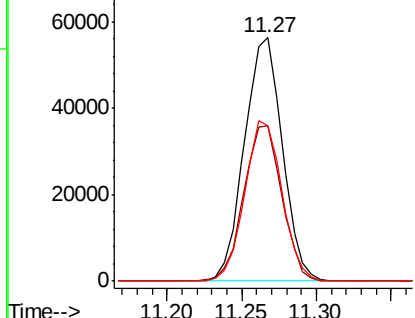
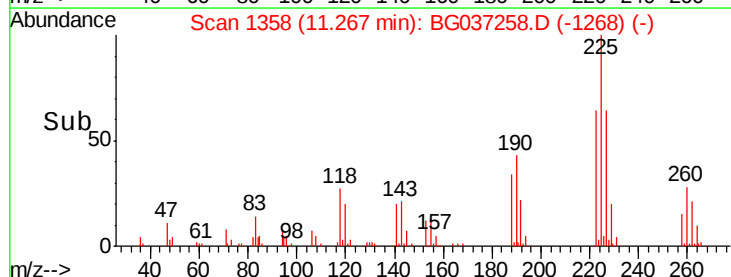


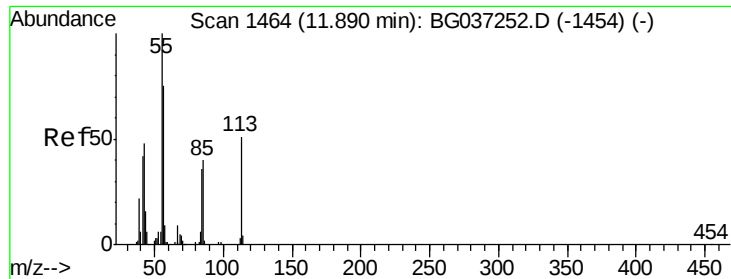
#34
Hexachlorobutadiene
Concen: 37.610 ng
RT: 11.27 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:225	Resp:	98815
Ion Ratio	Lower	Upper
225	100	
223	63.6	48.2 72.4
227	63.3	51.6 77.4



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





#35

Caprolactam

Concen: 43.663 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampled :

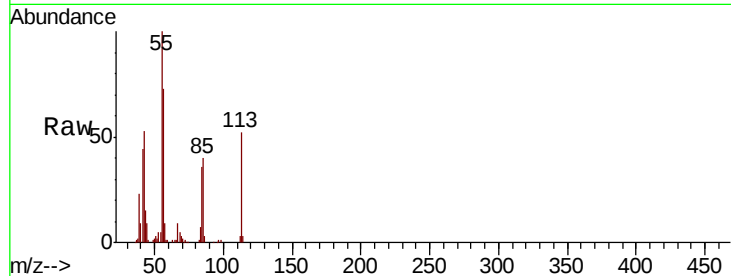
Tot Ion:113 Resp: 61889

Ion Ratio Lower Upper

113 100

55 190.8 176.6 216.6

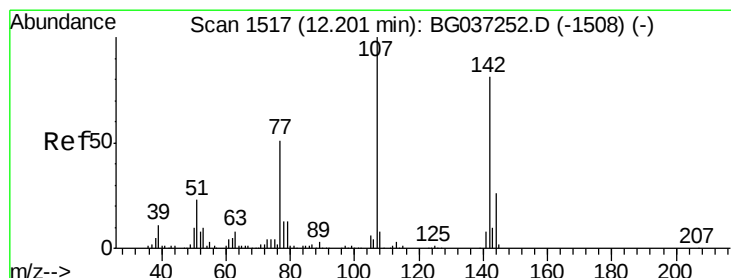
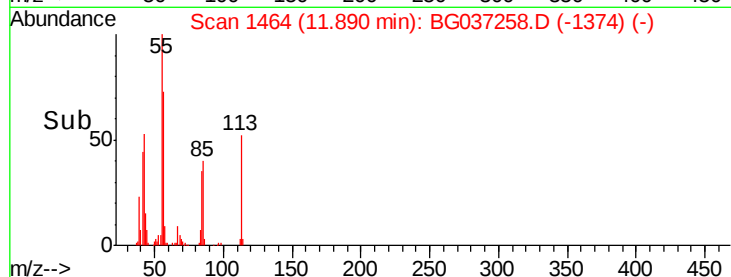
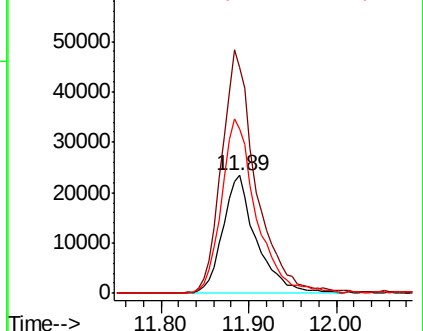
56 139.1 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.410 ng

RT: 12.20 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

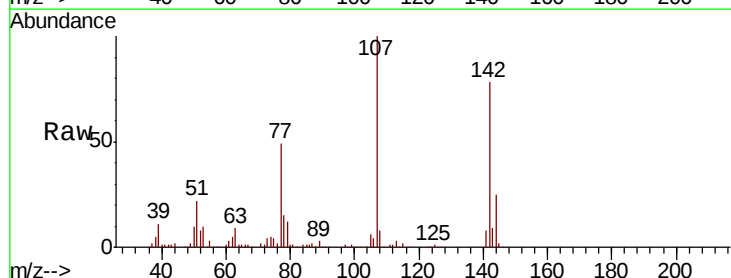
Tgt Ion:107 Resp: 174144

Ion Ratio Lower Upper

107 100

144 25.3 20.7 31.1

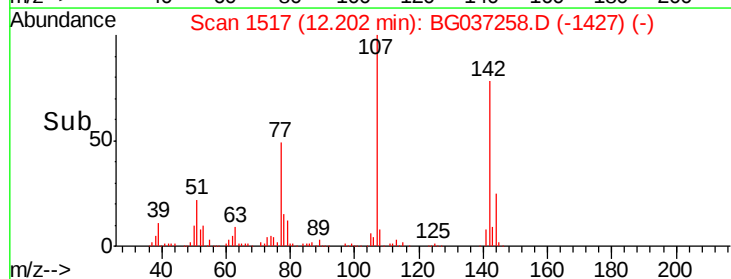
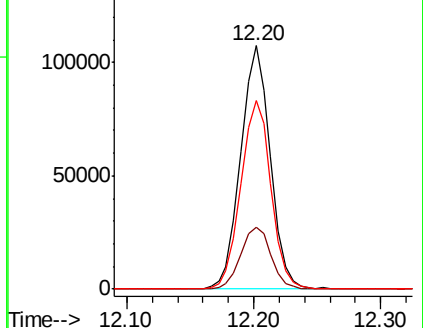
142 77.6 64.4 96.6

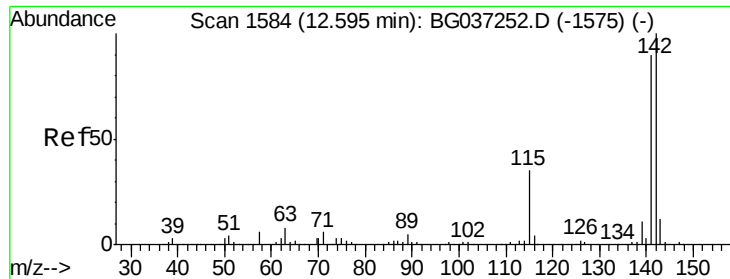


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

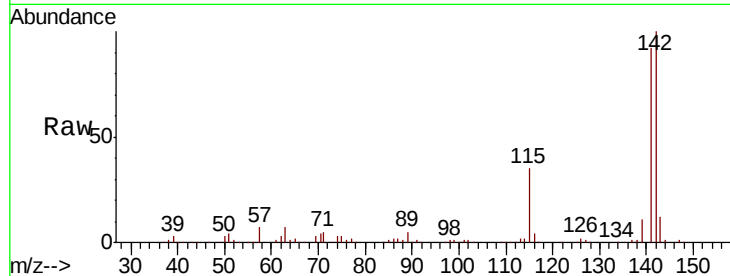




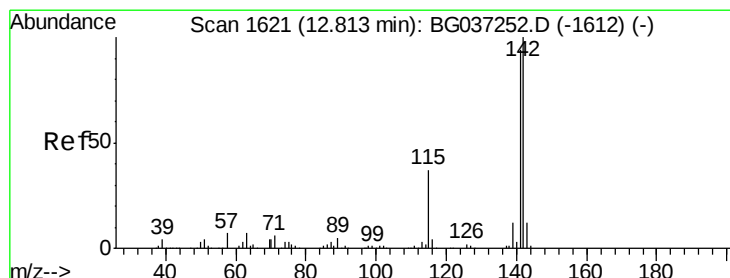
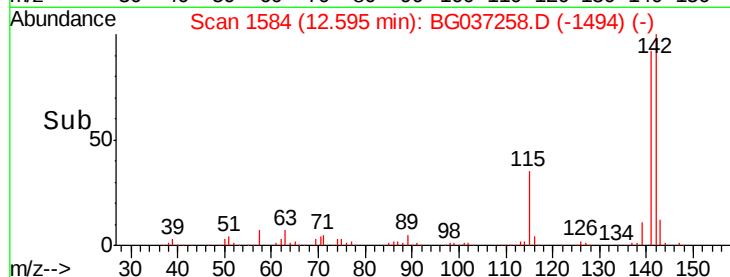
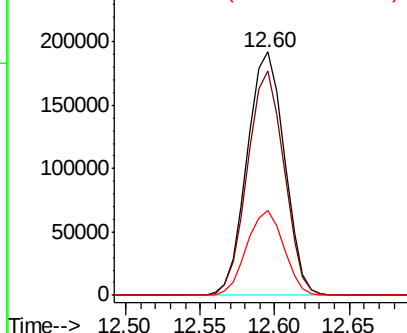
#37
2-Methylnaphthalene
Concen: 39.823 ng
RT: 12.60 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 333319
Ion Ratio Lower Upper
142 100
141 92.1 71.9 107.9
115 34.9 27.8 41.8

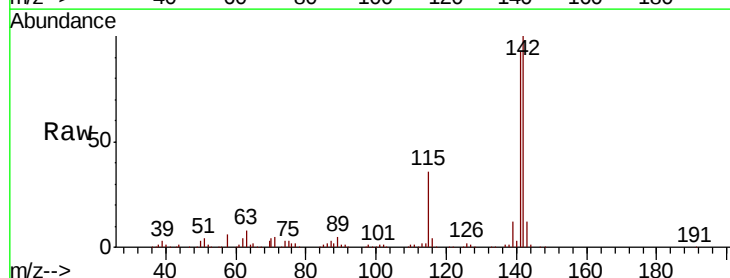


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

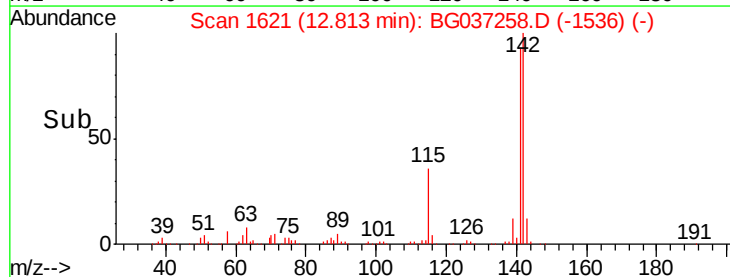
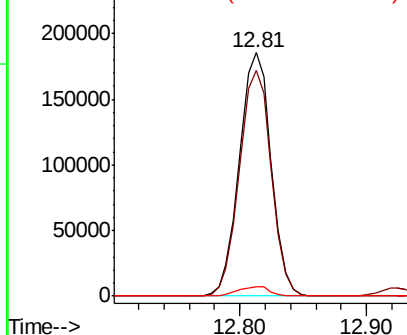


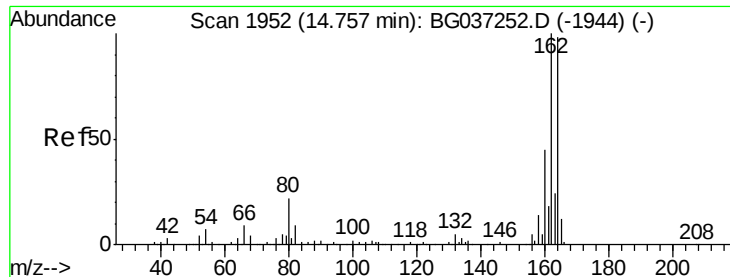
#38
1-Methylnaphthalene
Concen: 39.287 ng
RT: 12.81 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:142 Resp: 321168
Ion Ratio Lower Upper
142 100
141 92.6 75.2 112.8
116 4.0 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

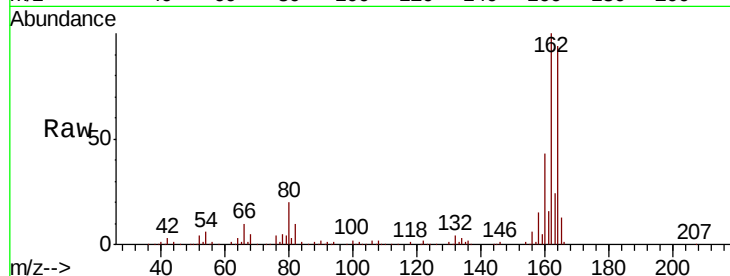
Tot Ion:164 Resp: 157932

Ion Ratio Lower Upper

164 100

162 106.8 81.3 121.9

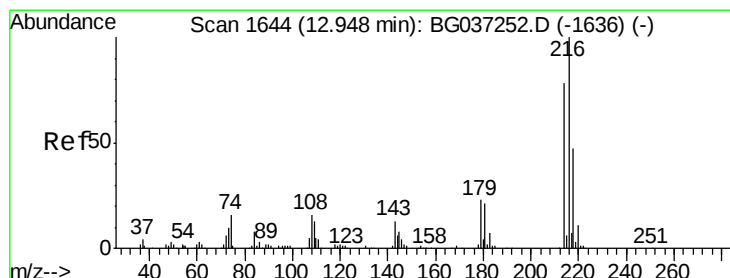
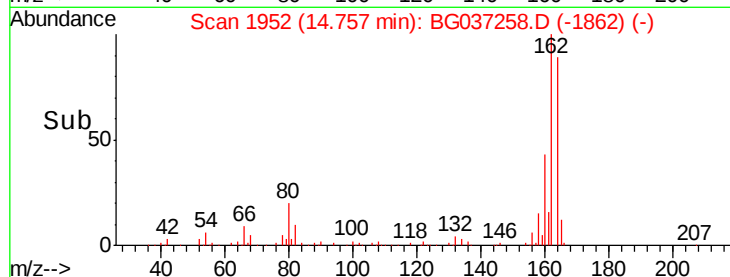
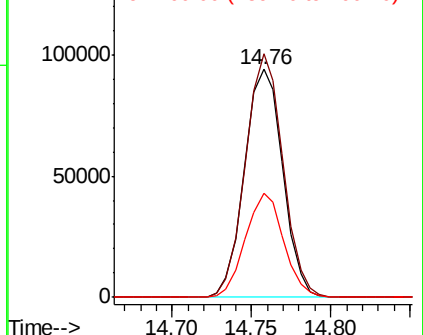
160 45.9 36.3 54.5



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: 38.593 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Tgt Ion:216 Resp: 197384

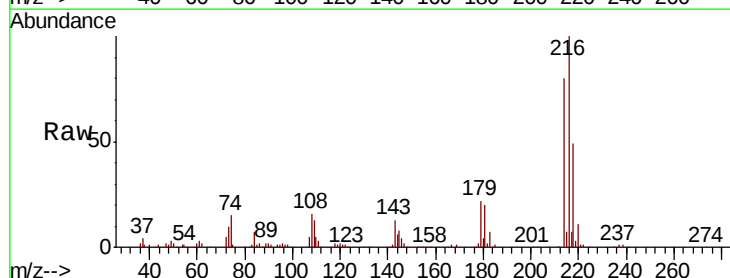
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 21.4 17.4 26.0

108 17.4 13.9 20.9

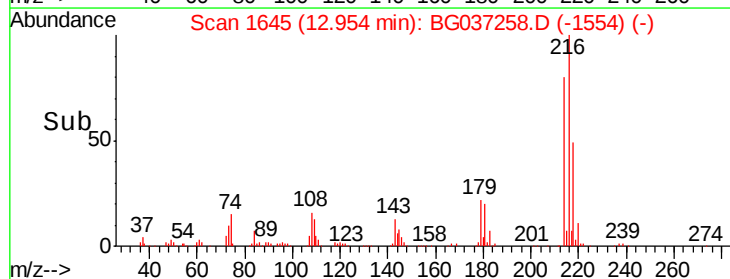
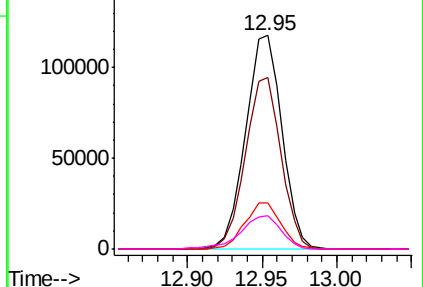


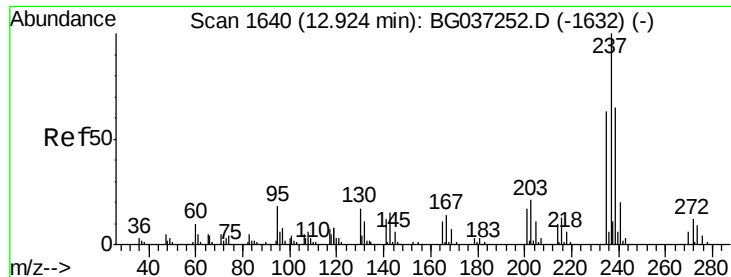
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.645 ng

RT: 12.92 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

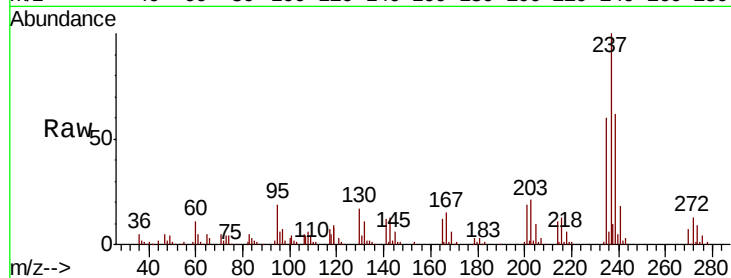
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 81481

Ion	Ratio	Lower	Upper
237	100		
235	59.9	42.5	82.5
272	13.1	0.0	31.6

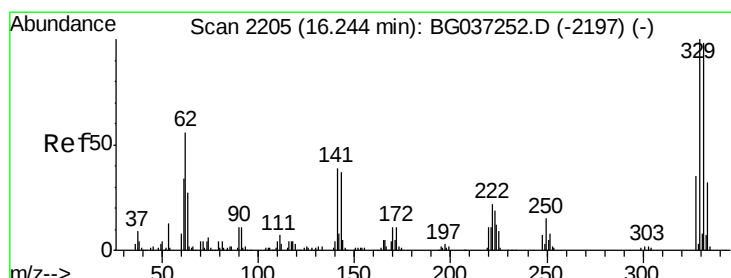
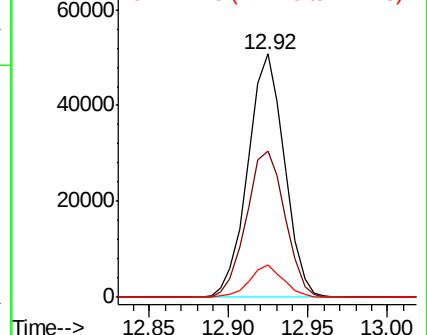
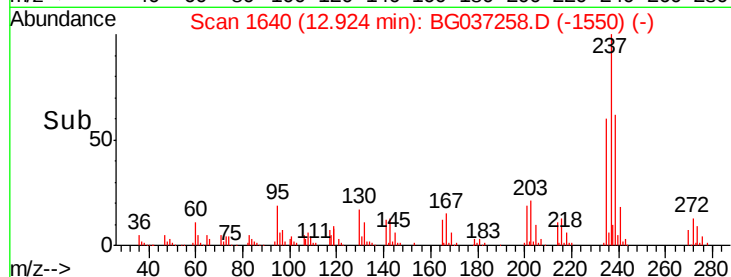


Abundance

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: 85.715 ng

RT: 16.24 min Scan# 2205

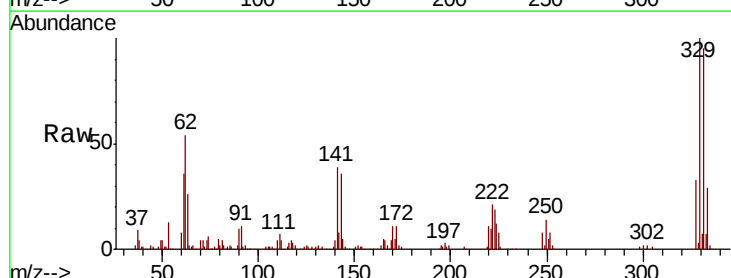
Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Tgt Ion:330 Resp: 132762

Ion	Ratio	Lower	Upper
330	100		
332	94.6	78.4	117.6
141	39.1	32.2	48.2

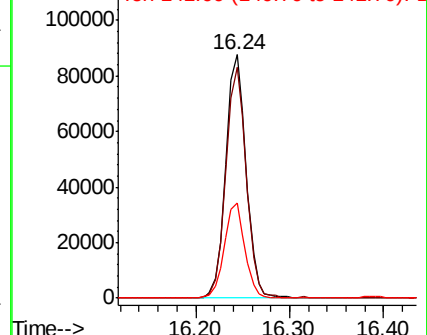
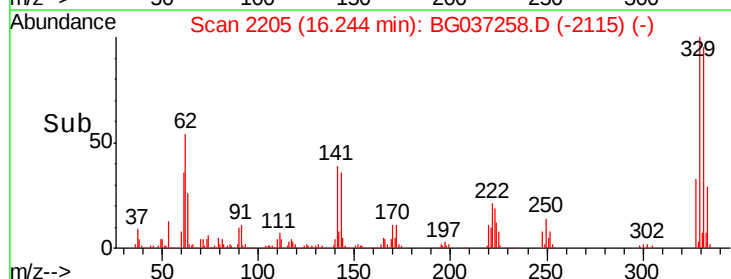


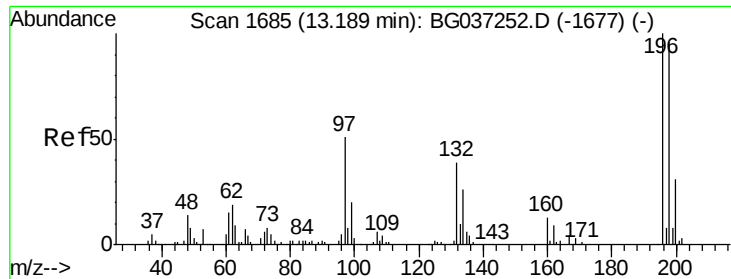
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

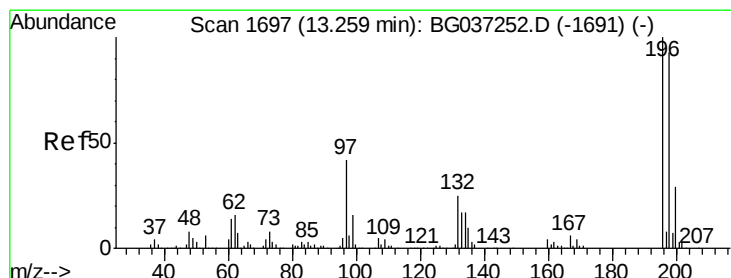
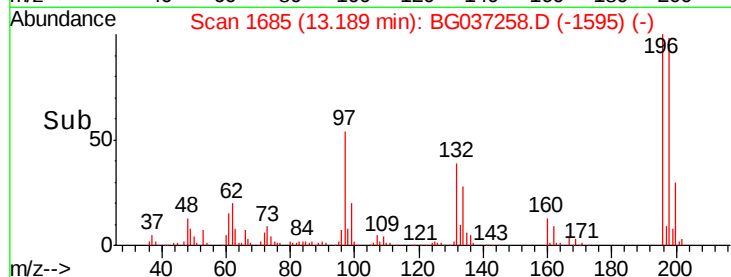
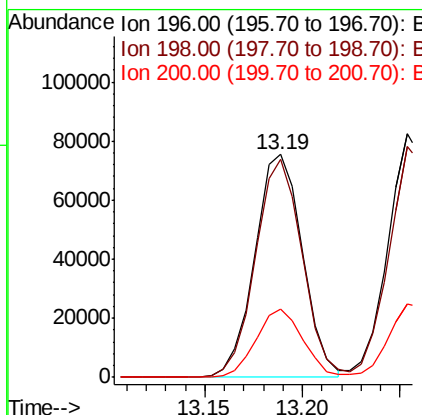
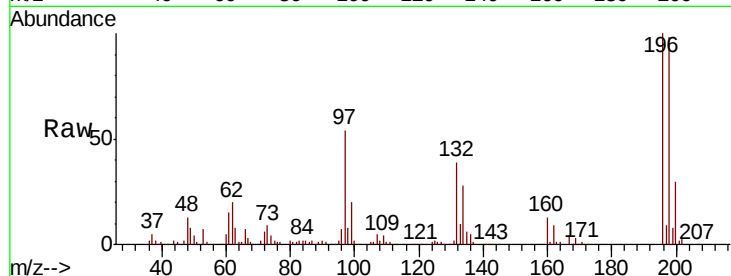




#43
 2,4,6-Trichlorophenol
 Concen: 42.915 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

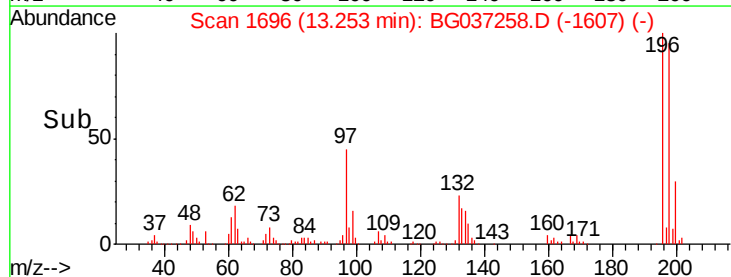
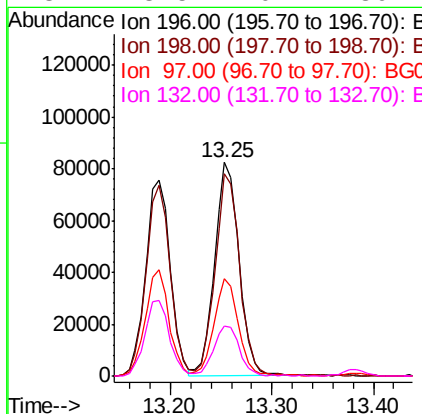
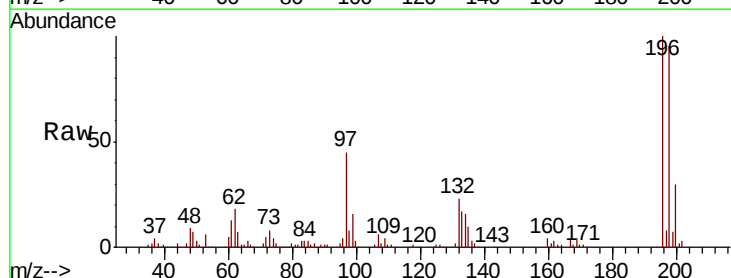
Instrument :
 BNA_G
 ClientSampled :

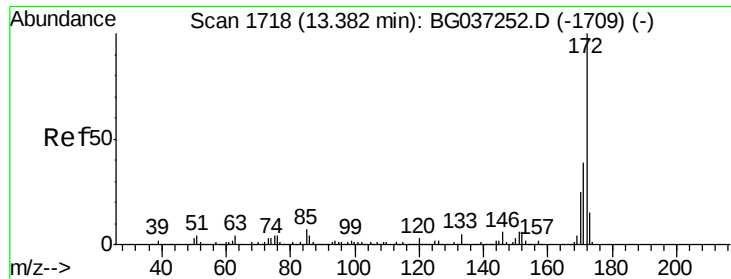
Tot Ion:196 Resp: 127327
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.4 114.6
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.116 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion:196 Resp: 137639
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.2 111.2
 97 45.4 34.1 51.1
 132 23.5 20.2 30.4

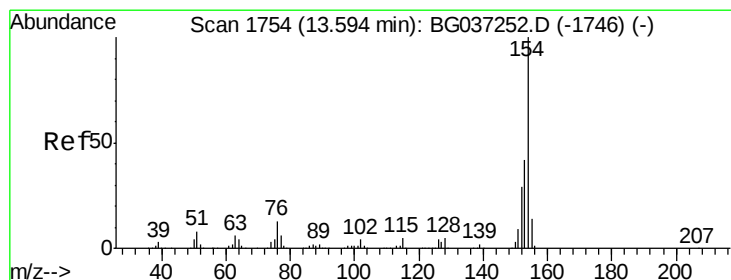
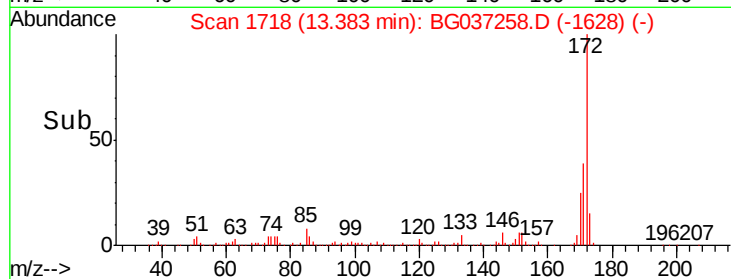
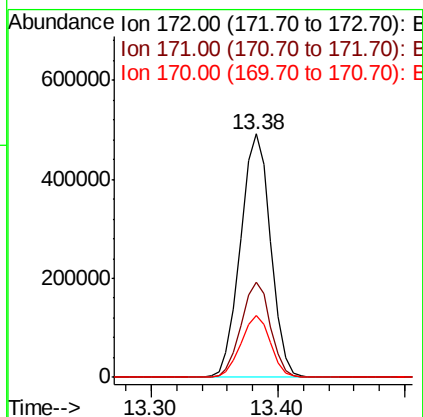
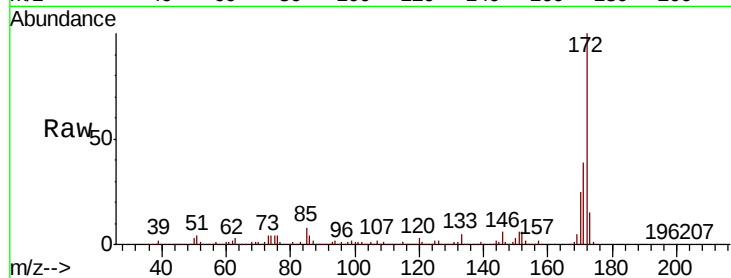




#45
2-Fluorobiphenyl
Concen: 76.762 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

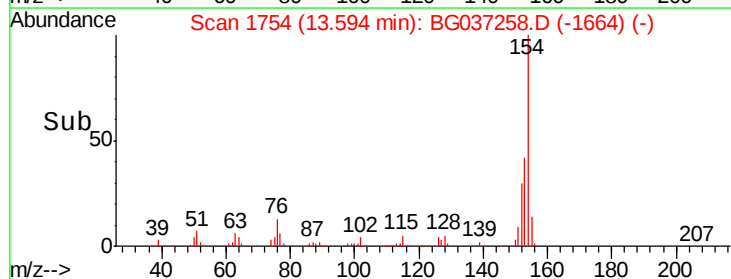
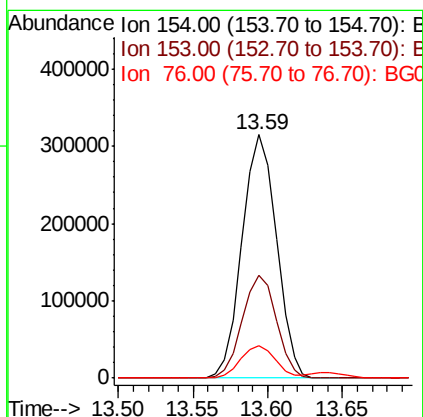
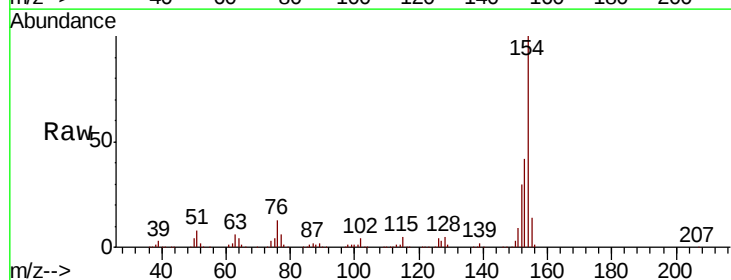
Instrument :
BNA_G
ClientSampleId :

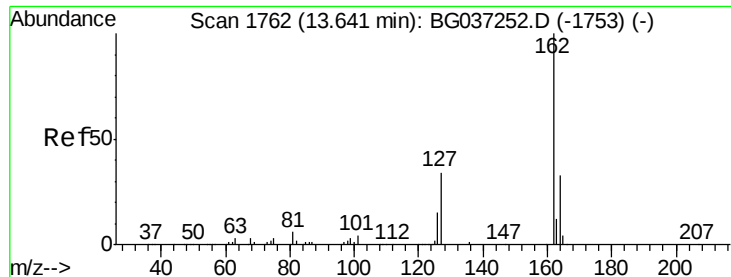
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	25.1	20.2	30.2



#46
1,1'-Biphenyl
Concen: 38.742 ng
RT: 13.59 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	13.2	0.0	33.2

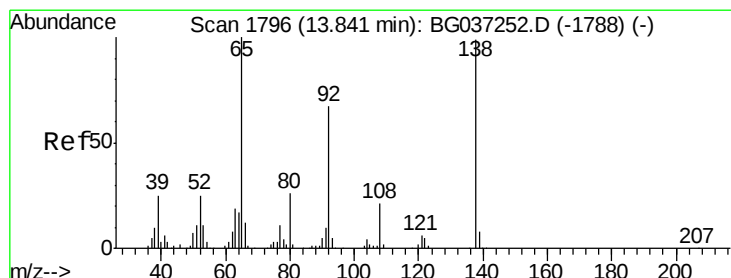
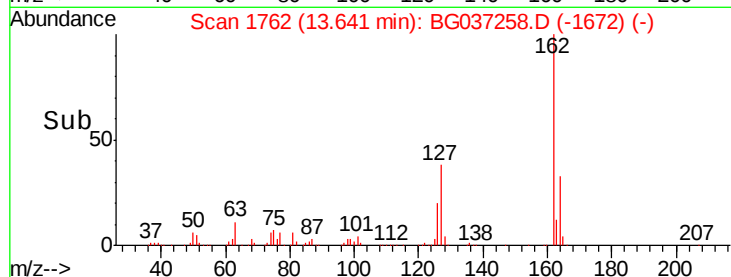
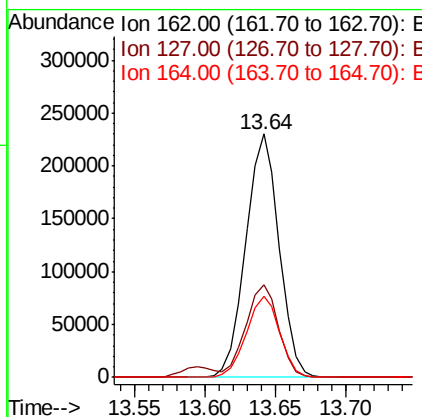
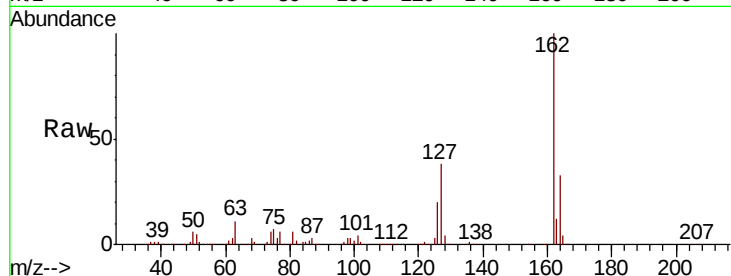




#47
 2-Chloronaphthalene
 Concen: 38.705 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

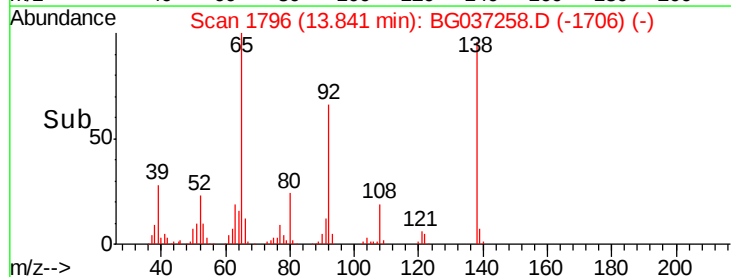
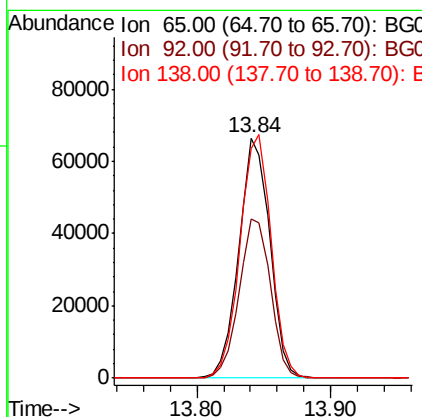
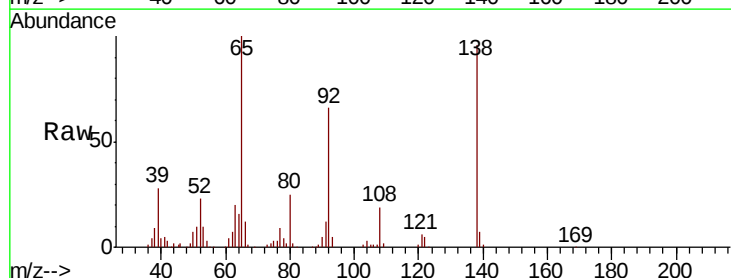
Instrument :
 BNA_G
 ClientSampleId :

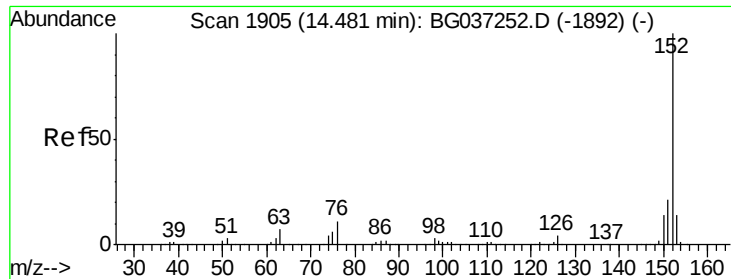
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.5	45.7
164	33.4	26.4	39.6



#48
 2-Nitroaniline
 Concen: 41.084 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.2	79.8
138	95.6	79.3	118.9





#49

Acenaphthylene

Concen: 38.882 ng

RT: 14.48 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

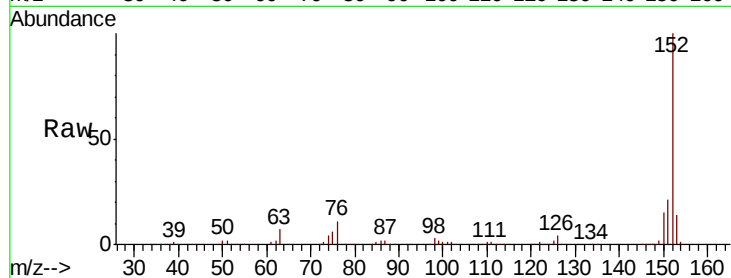
Tot Ion:152 Resp: 583695

Ion Ratio Lower Upper

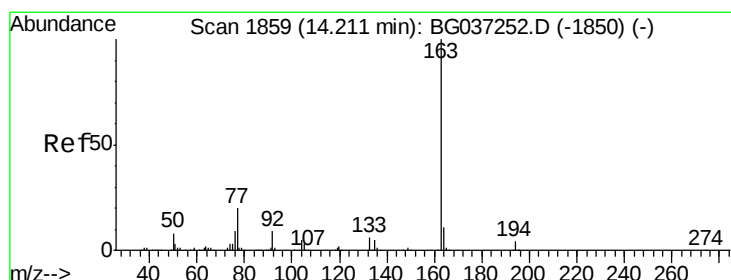
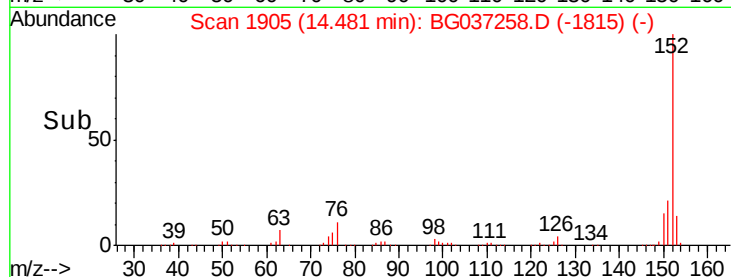
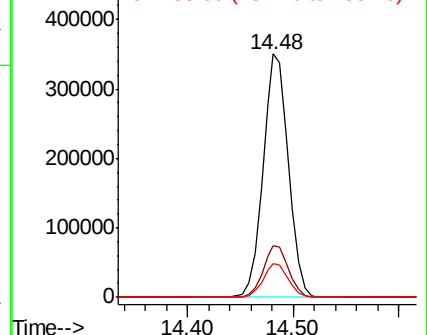
152 100

151 21.2 17.1 25.7

153 14.1 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: 39.777 ng

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

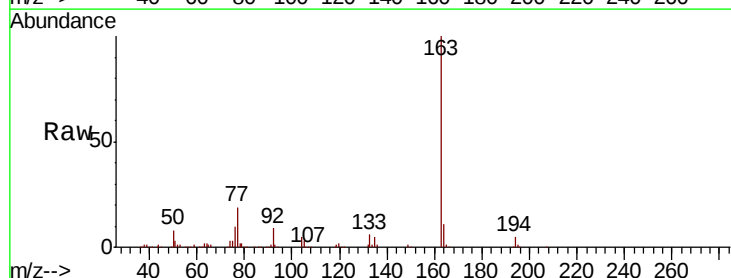
Tgt Ion:163 Resp: 493685

Ion Ratio Lower Upper

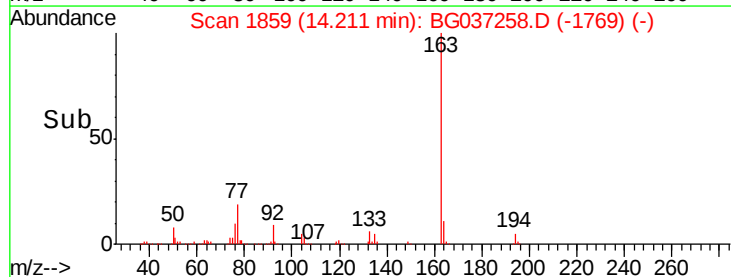
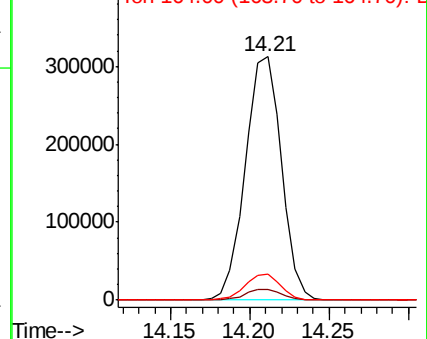
163 100

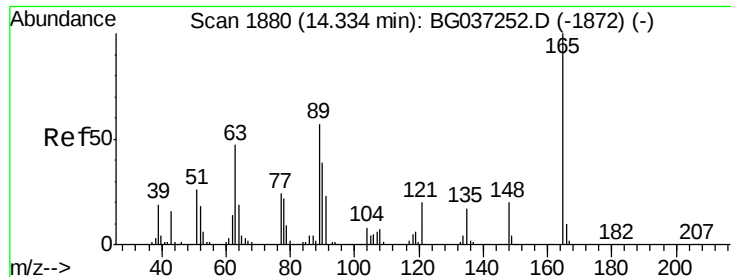
194 4.6 3.5 5.3

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

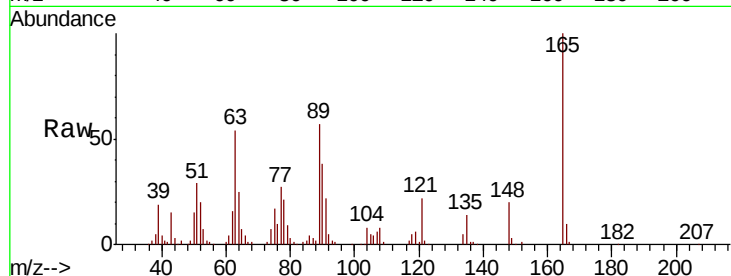




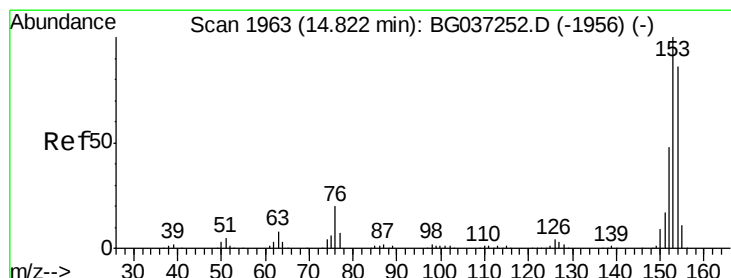
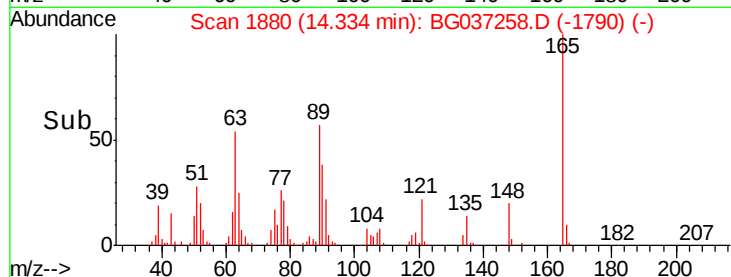
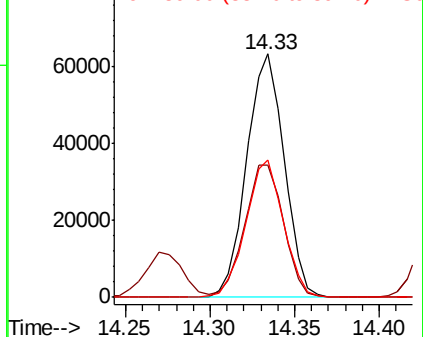
#51
 2,6-Dinitrotoluene
 Concen: 41.423 ng
 RT: 14.33 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 98099
 Ion Ratio Lower Upper
 165 100
 63 54.5 43.4 65.2
 89 56.5 45.8 68.6

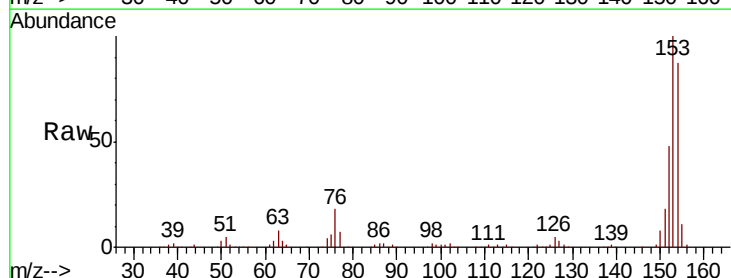


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

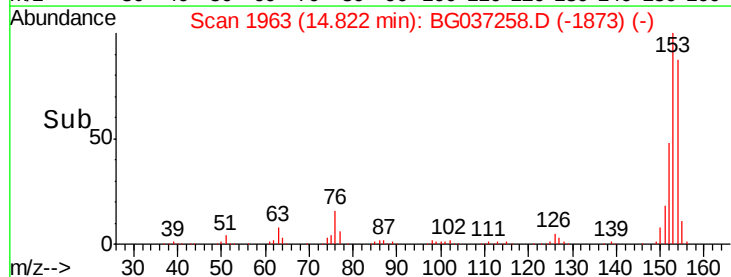
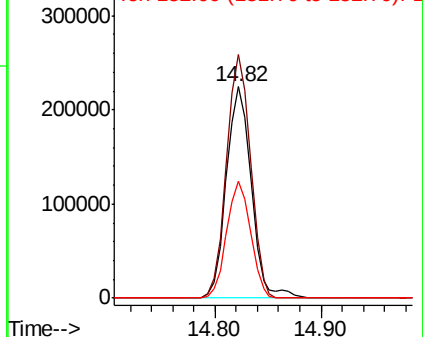


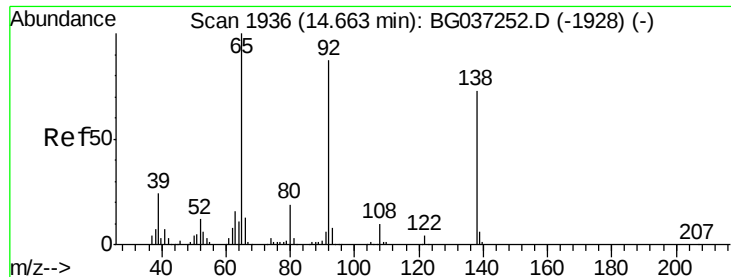
#52
 Acenaphthene
 Concen: 39.411 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion:154 Resp: 365446
 Ion Ratio Lower Upper
 154 100
 153 115.3 93.4 140.0
 152 55.4 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

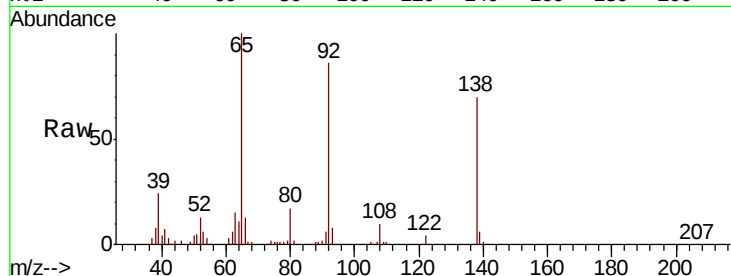




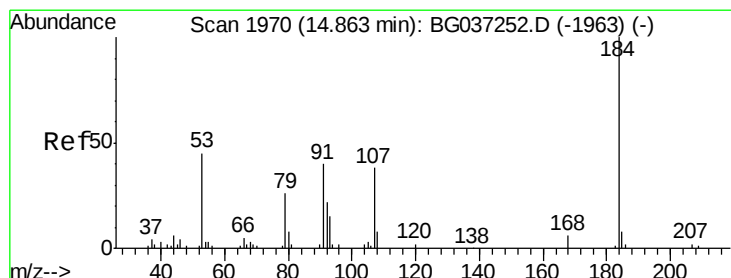
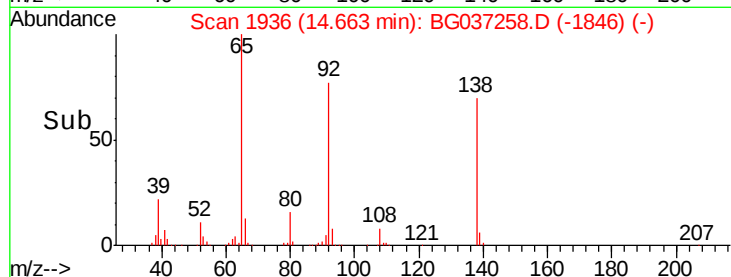
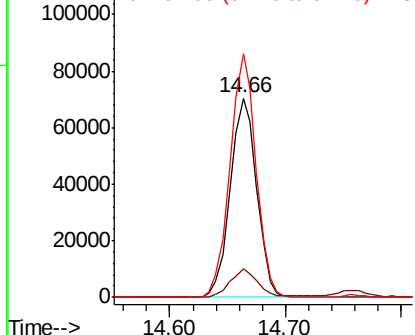
#53
3-Nitroaniline
Concen: 42.831 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 111223
Ion Ratio Lower Upper
138 100
108 14.2 11.0 16.6
92 122.2 95.2 142.8

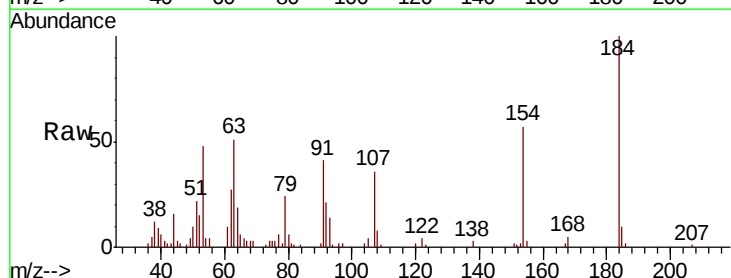


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

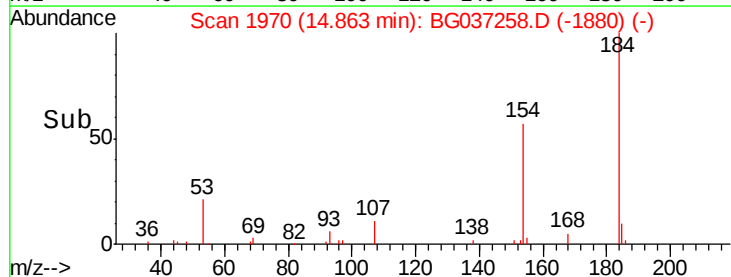
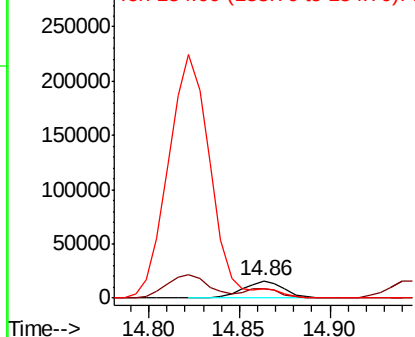


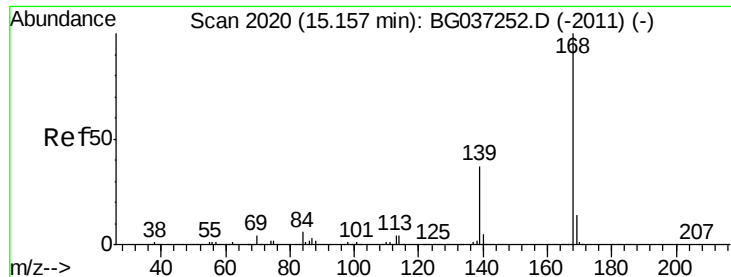
#54
2,4-Dinitrophenol
Concen: 38.583 ng
RT: 14.86 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:184 Resp: 23962
Ion Ratio Lower Upper
184 100
63 50.7 42.6 63.8
154 56.5 41.8 62.6



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

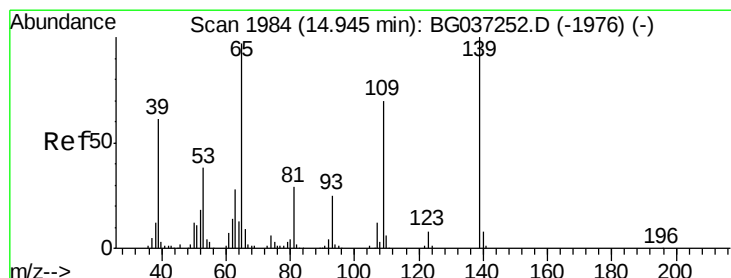
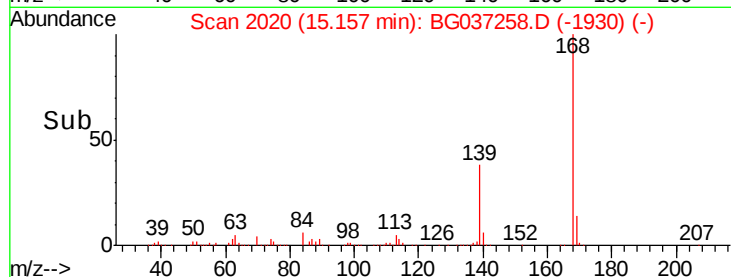
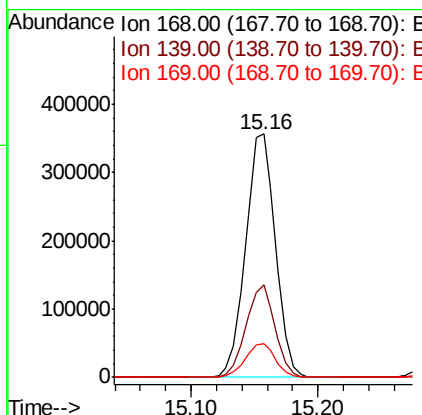
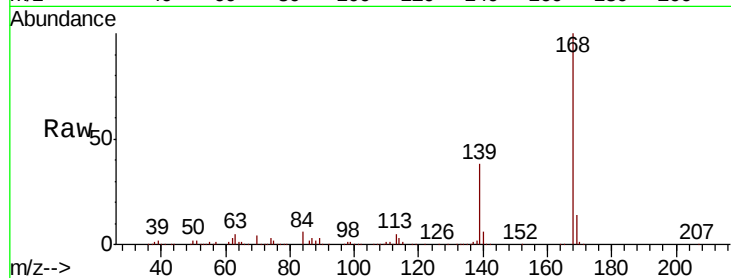




#55
Dibenzenofuran
Concen: 38.577 ng
RT: 15.16 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

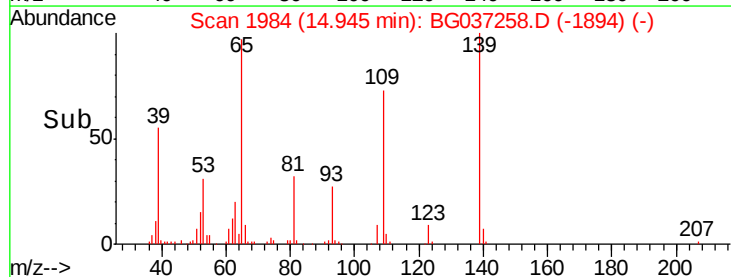
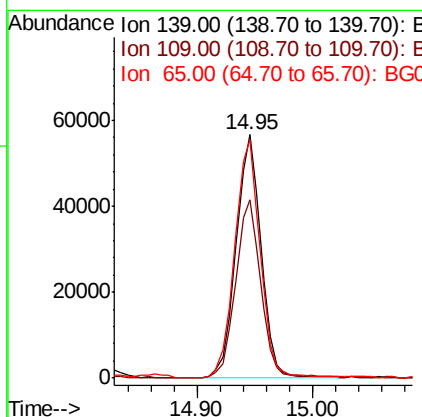
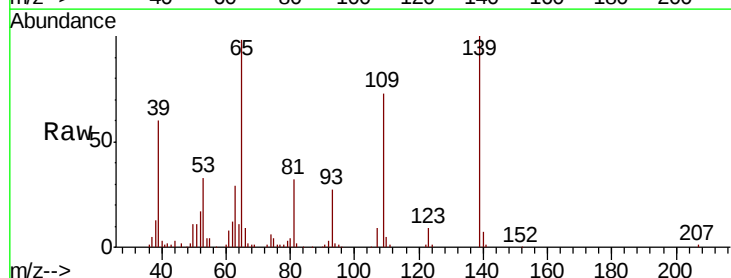
Instrument :
BNA_G
ClientSampleId :

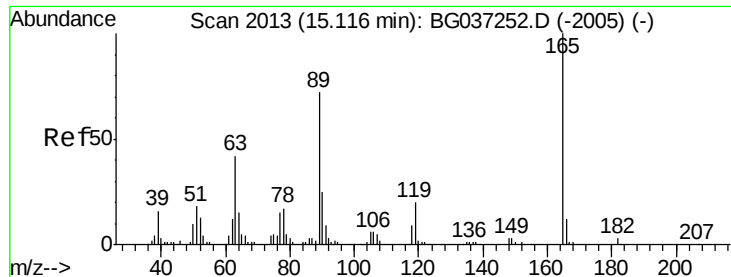
Tot Ion:168 Resp: 580429
Ion Ratio Lower Upper
168 100
139 38.2 29.4 44.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 41.877 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:139 Resp: 84768
Ion Ratio Lower Upper
139 100
109 73.4 49.5 89.5
65 97.9 76.8 116.8

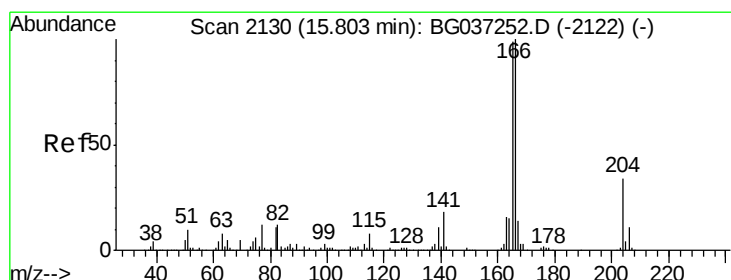
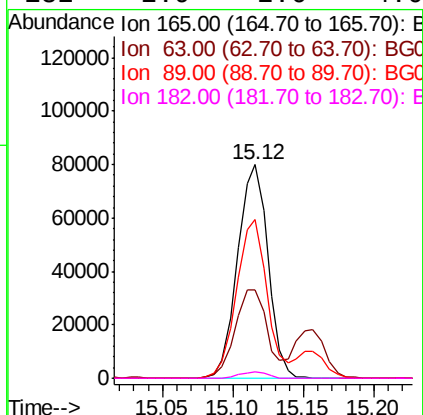
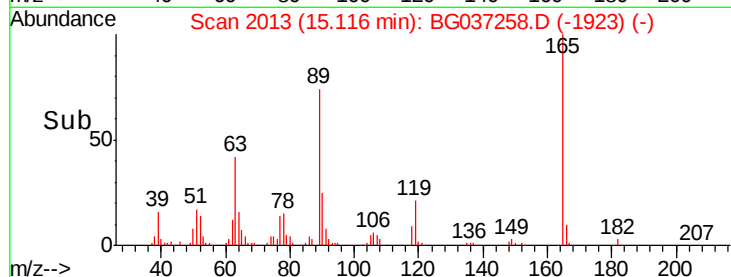
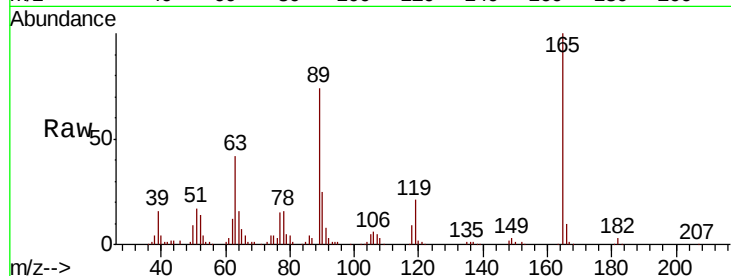




#57
2,4-Dinitrotoluene
Concen: 40.354 ng
RT: 15.12 min Scan# 213
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

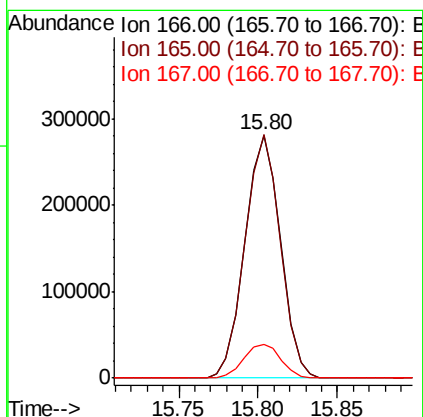
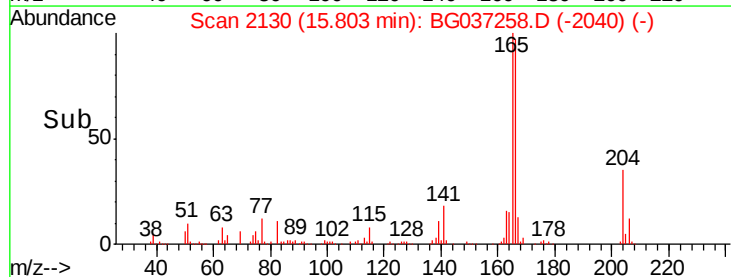
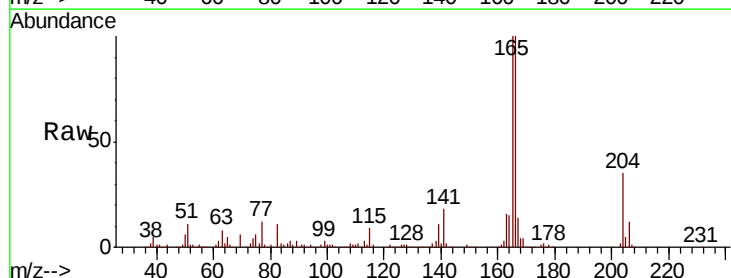
Instrument :
BNA_G
ClientSampleId :

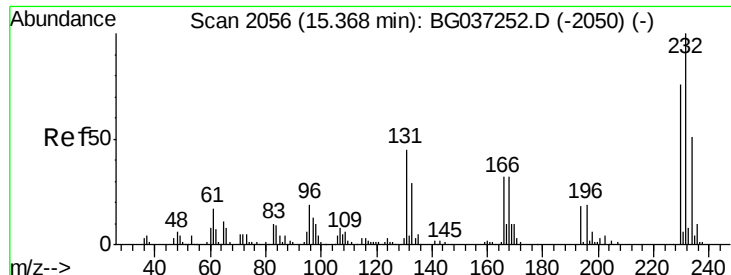
Tot Ion:165 Resp: 120215
Ion Ratio Lower Upper
165 100
63 41.6 33.4 50.0
89 74.1 57.2 85.8
182 2.9 2.6 4.0



#58
Fluorene
Concen: 38.524 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:166 Resp: 438373
Ion Ratio Lower Upper
166 100
165 100.3 79.0 118.6
167 14.0 11.3 16.9

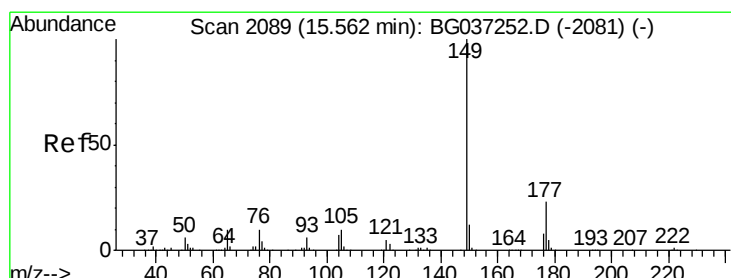
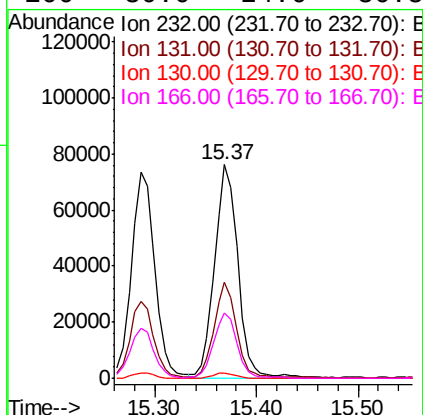
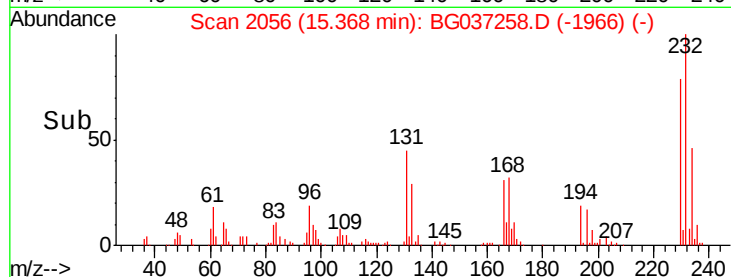
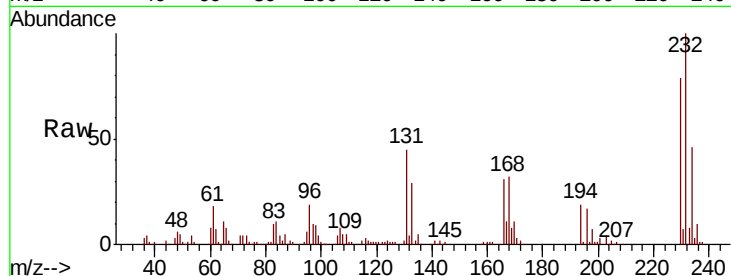




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.336 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

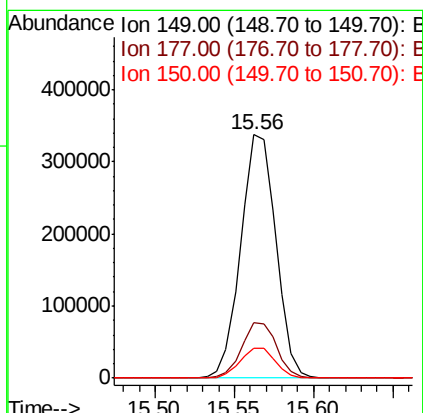
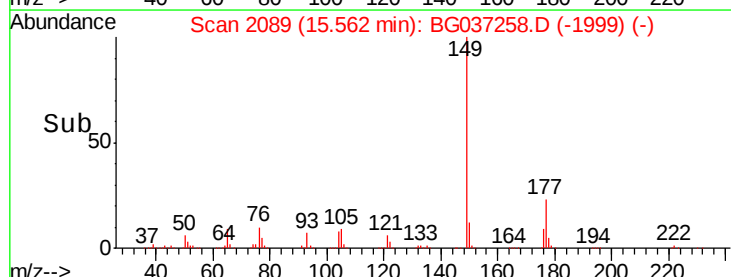
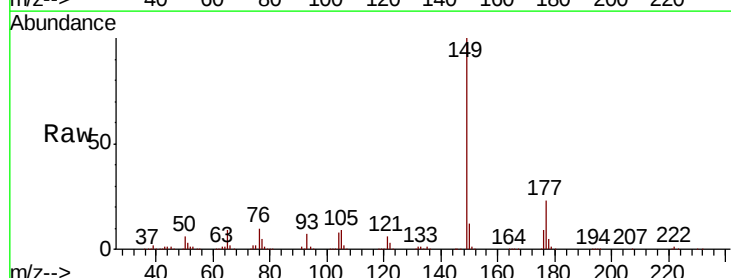
Instrument :
 BNA_G
 ClientSampleId :

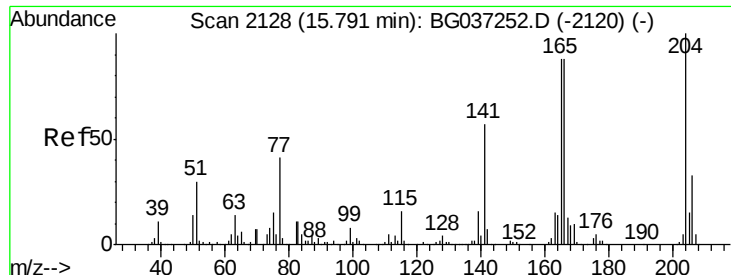
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.7	50.5
130	2.2	2.1	3.1
166	30.0	24.6	36.8



#60
 Diethylphthalate
 Concen: 40.349 ng
 RT: 15.56 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.4	10.0	15.0

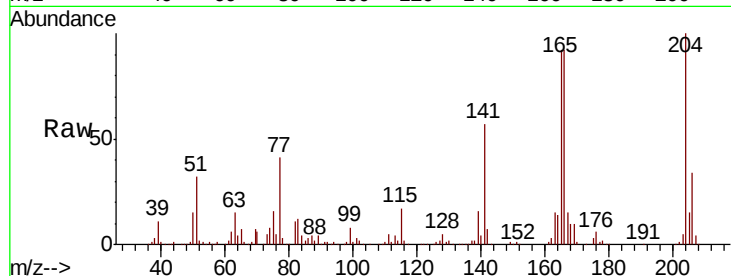




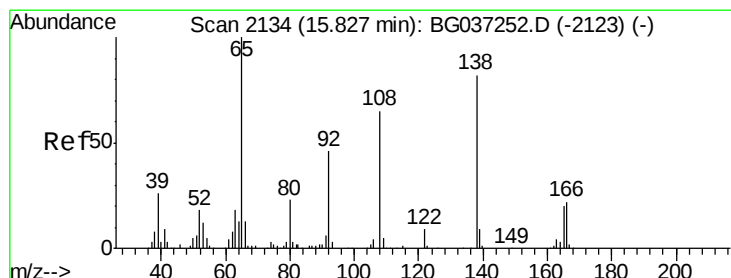
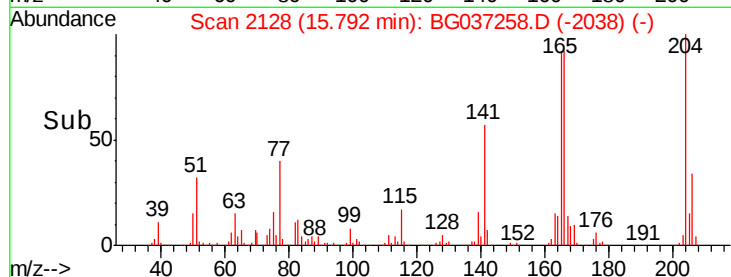
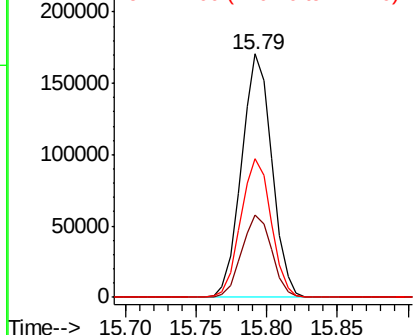
#61
4-Chlorophenyl-phenylether
Concen: 38.511 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 256157
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 56.7 45.4 68.2

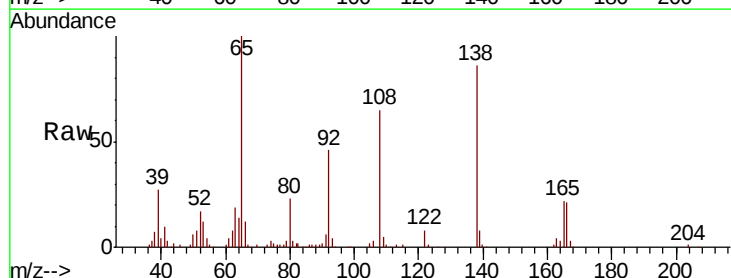


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

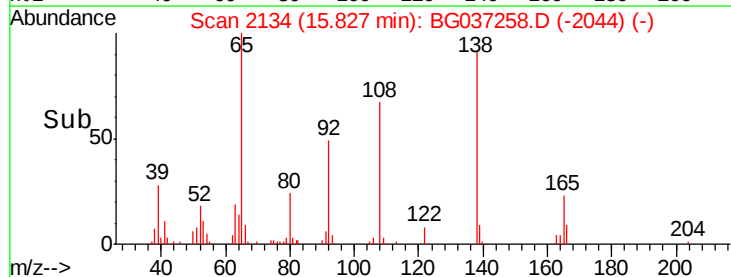
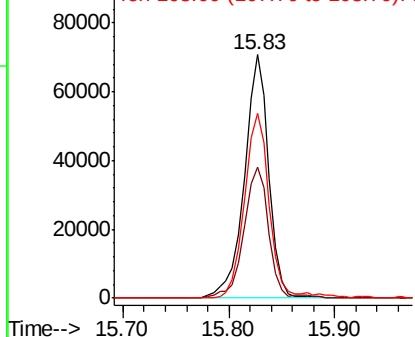


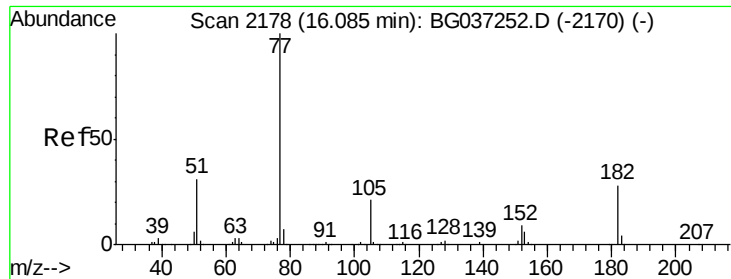
#62
4-Nitroaniline
Concen: 41.399 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:138 Resp: 112838
Ion Ratio Lower Upper
138 100
92 53.9 36.4 76.4
108 75.8 60.1 100.1



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

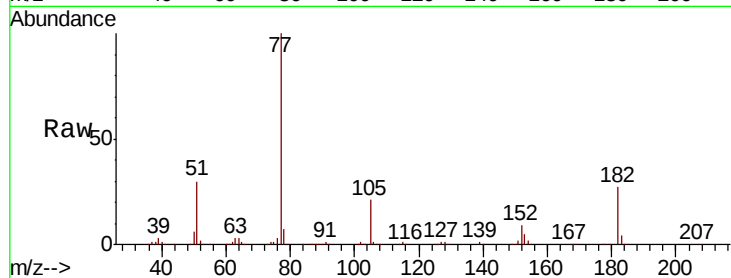




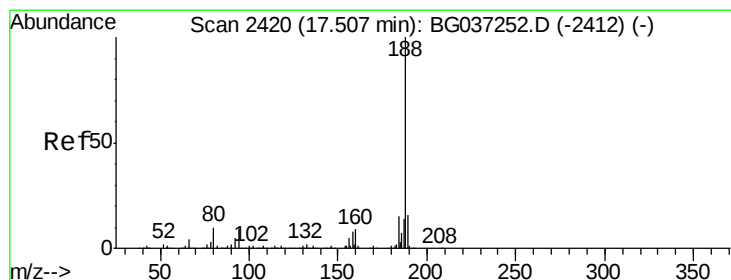
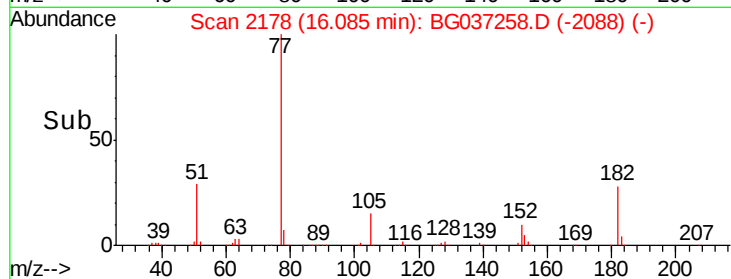
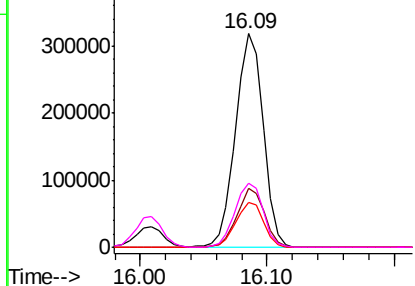
#63
Azobenzene
Concen: 38.970 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	480591
Ion	Ratio	Lower	Upper
77	100		
182	27.3	8.0	48.0
105	20.8	1.3	41.3
51	30.2	10.7	50.7

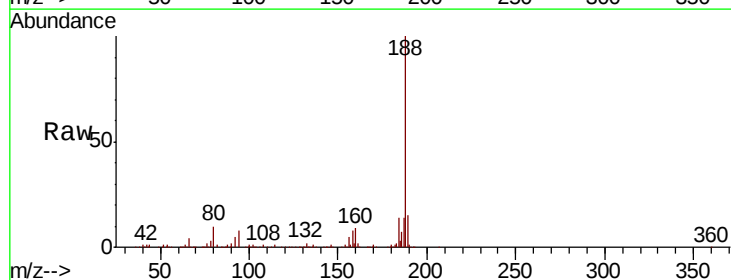


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

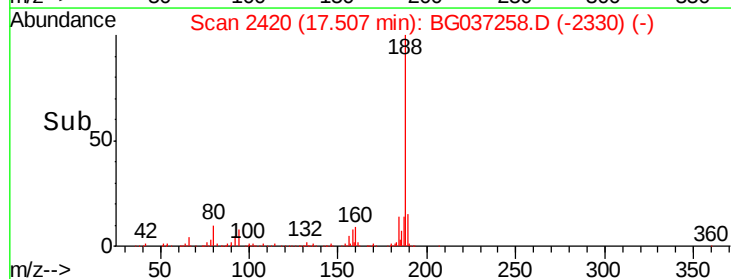
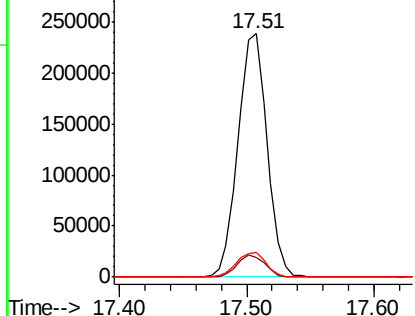


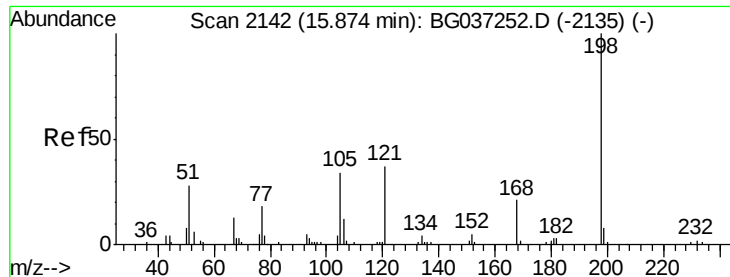
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:	188	Resp:	378211
Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	10.0	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

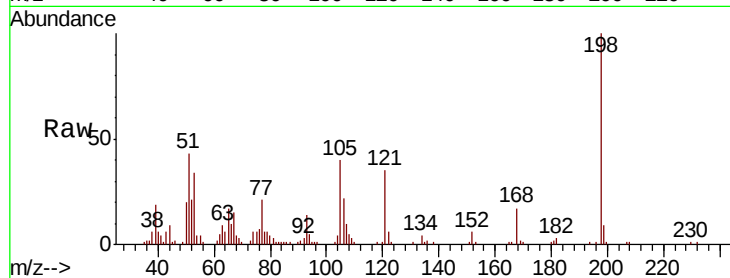




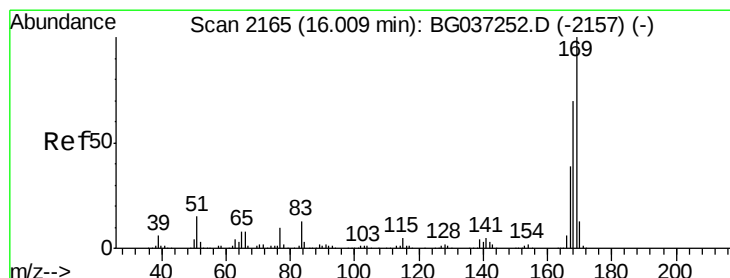
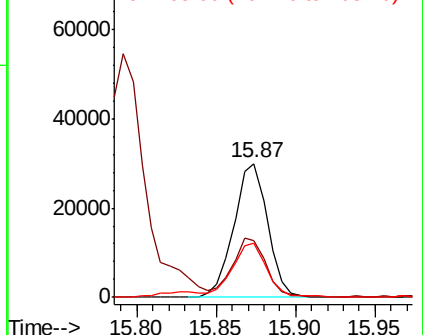
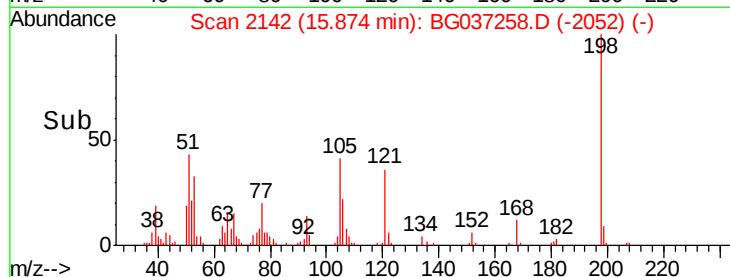
#65
4,6-Dinitro-2-methylphenol
Concen: 38.580 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.7	22.7	62.7
105	40.3	19.7	59.7

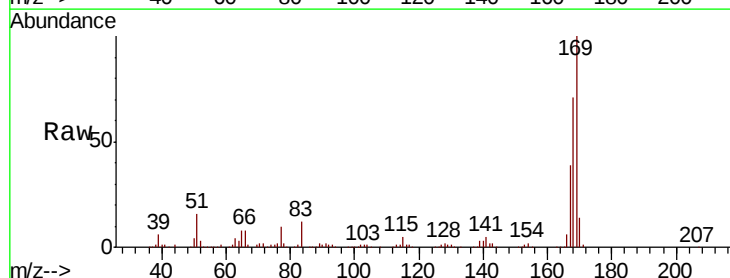


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

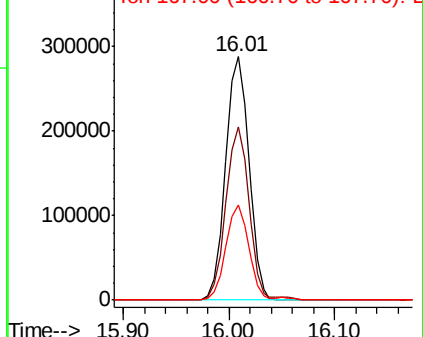
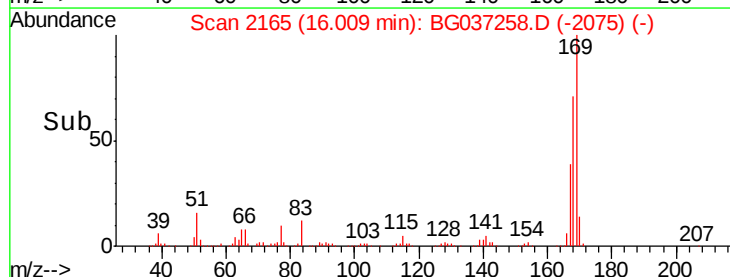


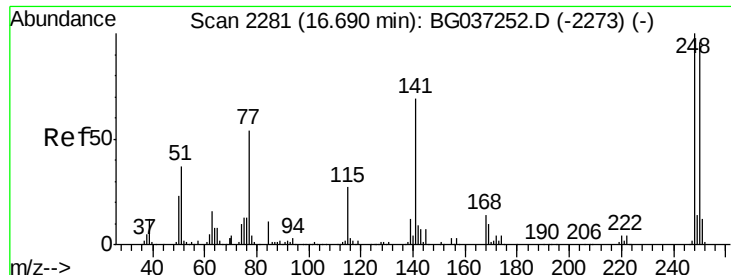
#66
n-Nitrosodiphenylamine
Concen: 39.691 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.7	83.5
167	39.2	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

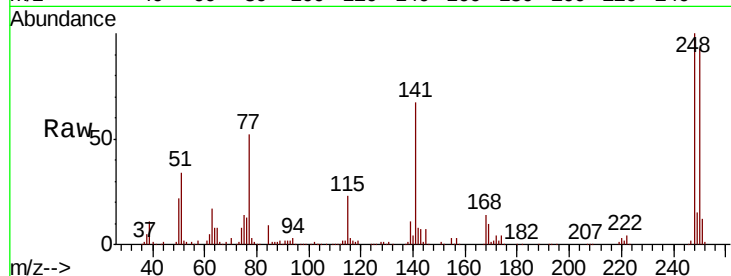




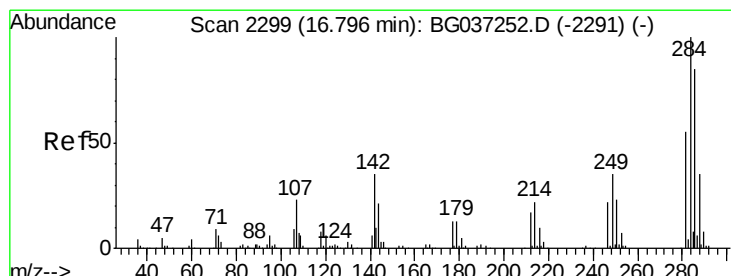
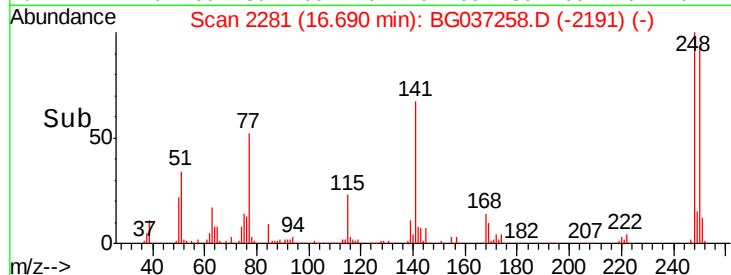
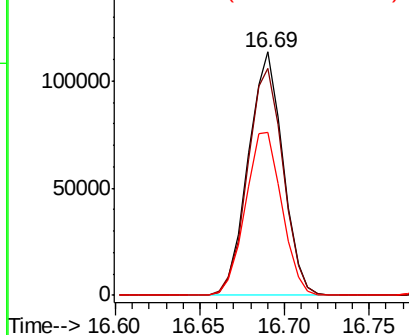
#67
 4-Bromophenyl-phenylether
 Concen: 39.783 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 162386
 Ion Ratio Lower Upper
 248 100
 250 93.0 77.0 115.6
 141 67.1 55.5 83.3

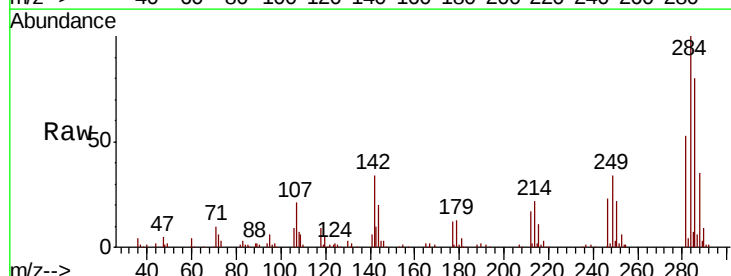


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

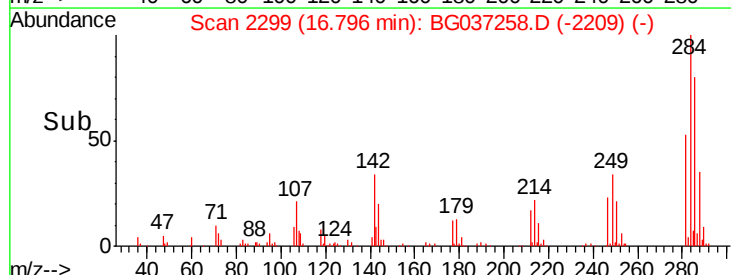
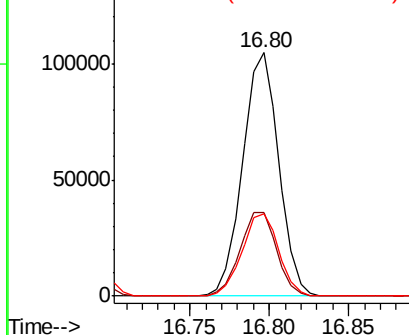


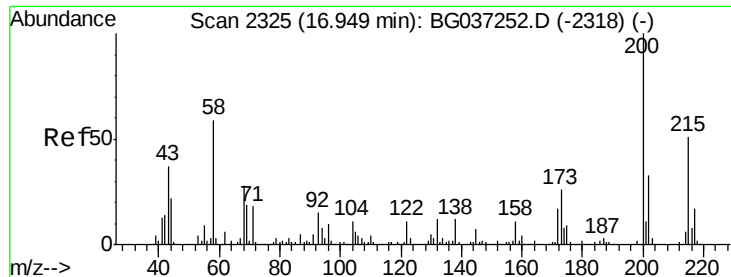
#68
 Hexachlorobenzene
 Concen: 38.956 ng
 RT: 16.80 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion:284 Resp: 164867
 Ion Ratio Lower Upper
 284 100
 142 34.3 28.1 42.1
 249 36.6 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

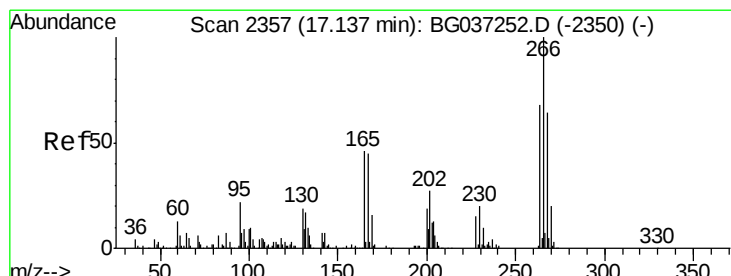
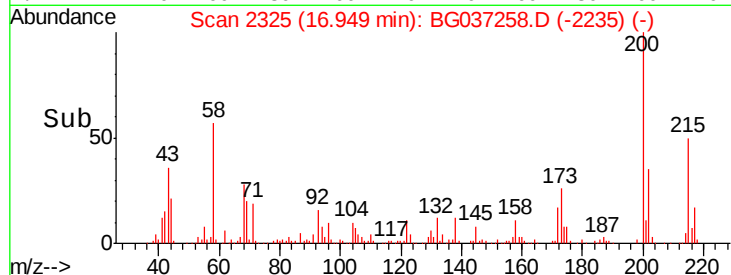
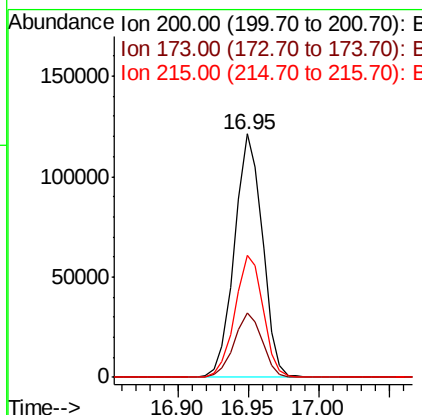
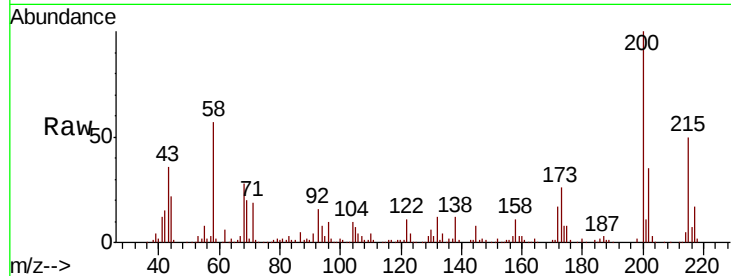




#69
 Atrazine
 Concen: 40.605 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

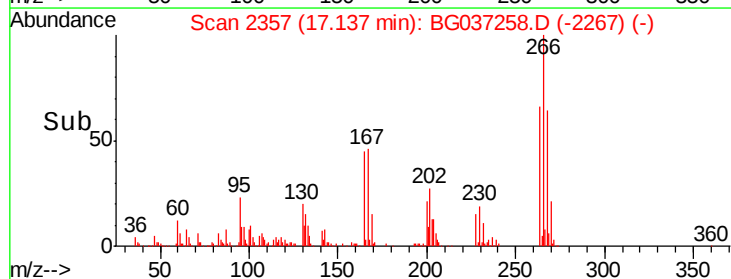
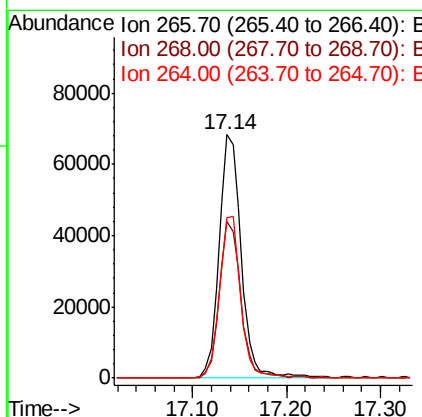
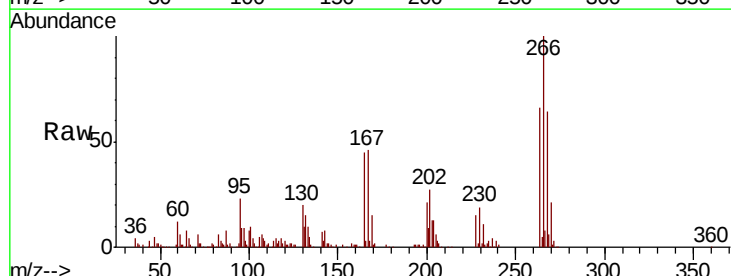
Instrument :
 BNA_G
 ClientSampleId :

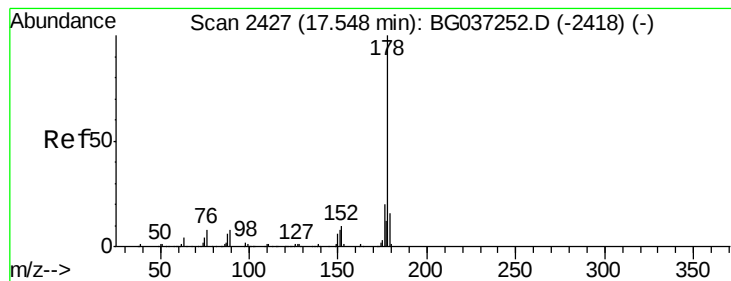
Tot Ion:200 Resp: 167623
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.1 46.1
 215 50.0 30.8 70.8



#70
 Pentachlorophenol
 Concen: 41.186 ng
 RT: 17.14 min Scan# 2357
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion:266 Resp: 112458
 Ion Ratio Lower Upper
 266 100
 268 70.0 55.0 82.6
 264 70.9 58.9 88.3





#71

Phenanthrene

Concen: 38.463 ng

RT: 17.55 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

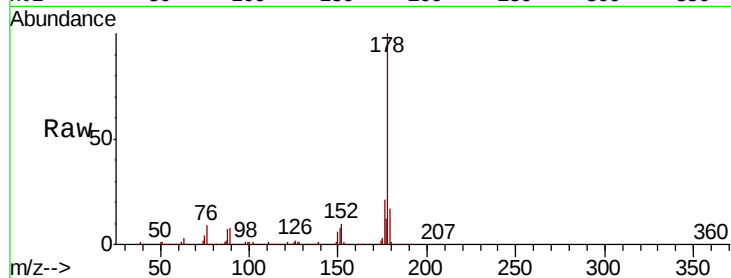
Tot Ion:178 Resp: 740504

Ion Ratio Lower Upper

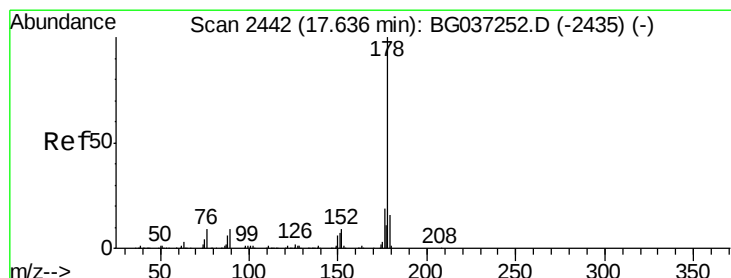
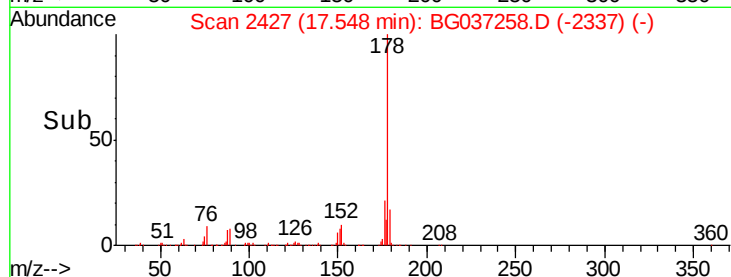
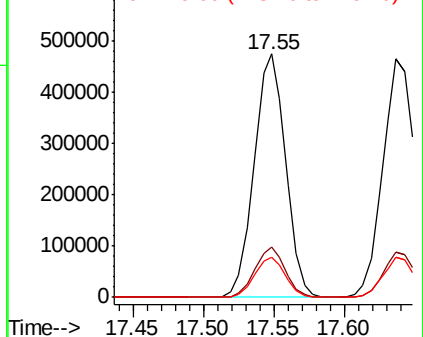
178 100

176 20.9 16.1 24.1

179 16.6 13.0 19.4



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



#72

Anthracene

Concen: 39.049 ng

RT: 17.64 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

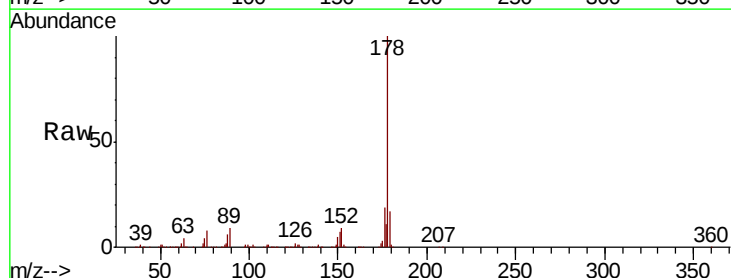
Tgt Ion:178 Resp: 735850

Ion Ratio Lower Upper

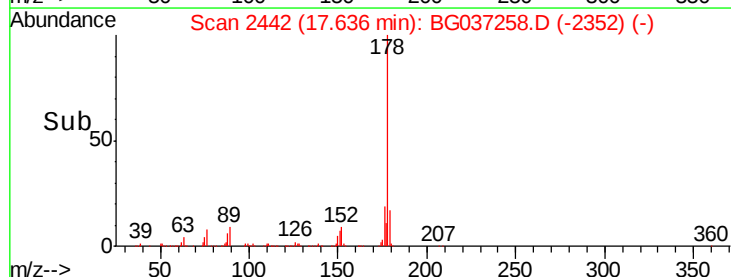
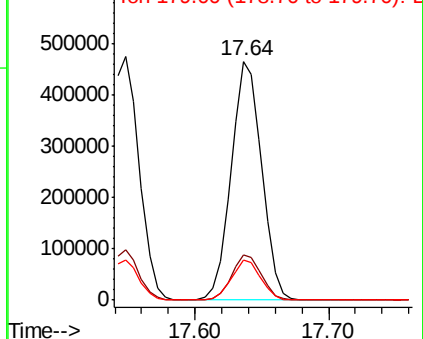
178 100

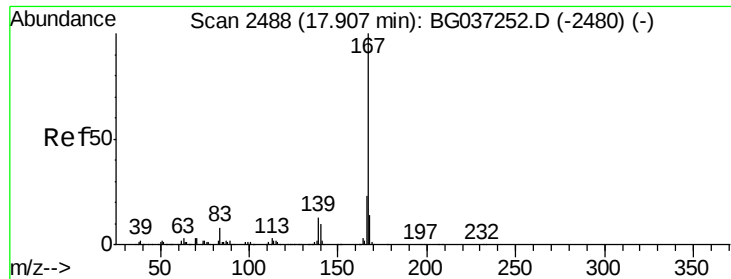
176 19.1 15.0 22.4

179 16.7 12.8 19.2



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

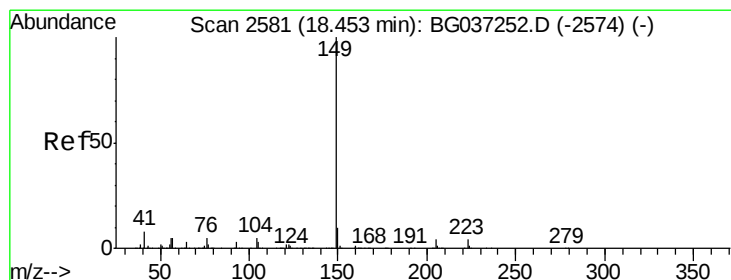
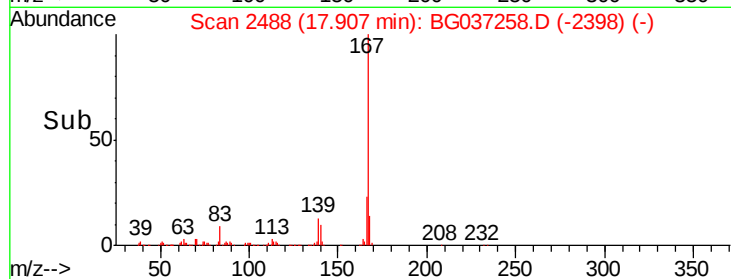
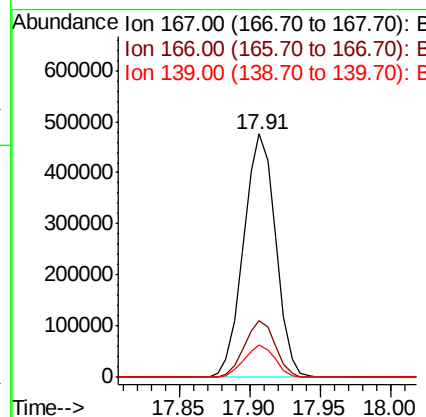
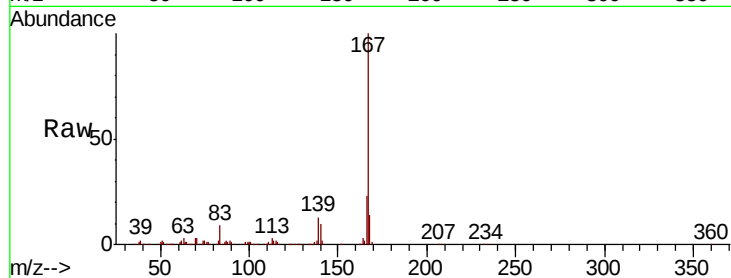




#73
 Carbazole
 Concen: 39.061 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

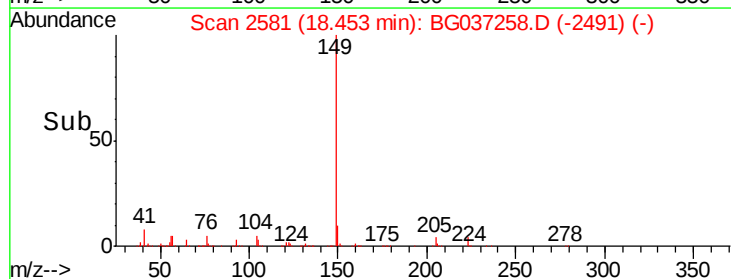
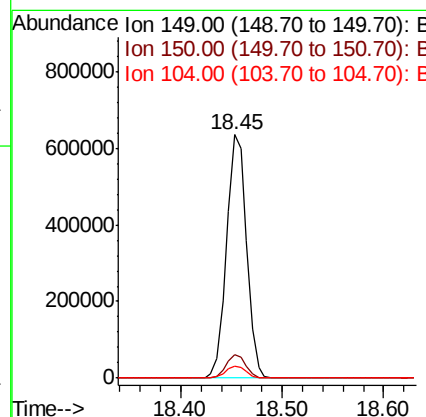
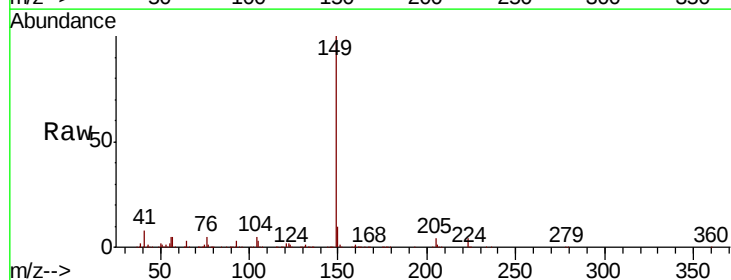
Instrument :
 BNA_G
 ClientSampleId :

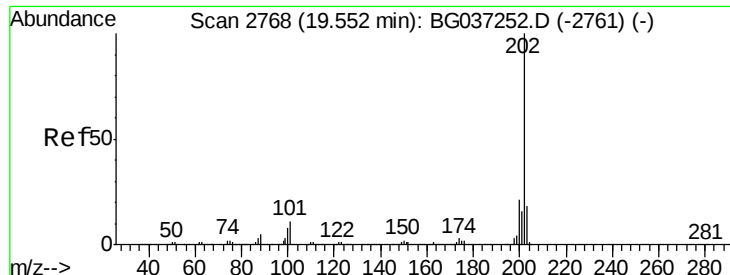
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	13.3	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.779 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BG037258.D
 Acq: 11 Oct 2018 15:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 38.953 ng

RT: 19.55 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

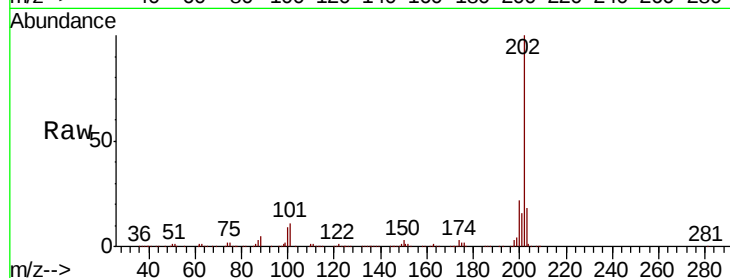
Tot Ion:202 Resp: 876509

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.7

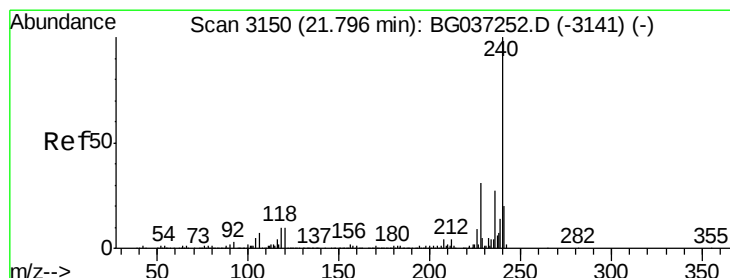
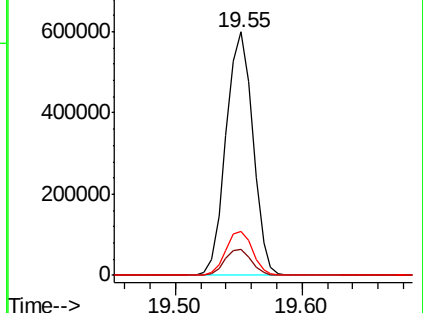
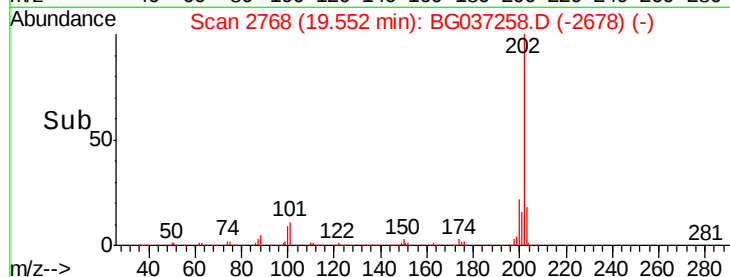
203 18.3 0.0 38.5



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: BG037258.D

Acq: 11 Oct 2018 15:25

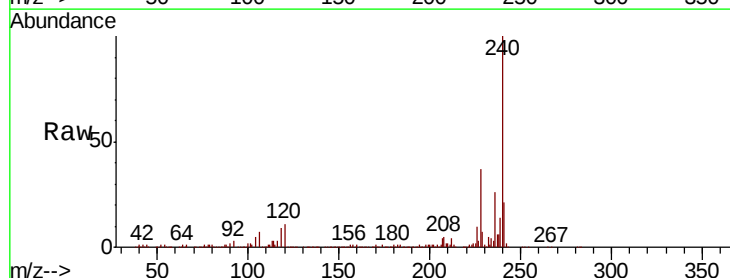
Tgt Ion:240 Resp: 348146

Ion Ratio Lower Upper

240 100

120 11.1 8.1 12.1

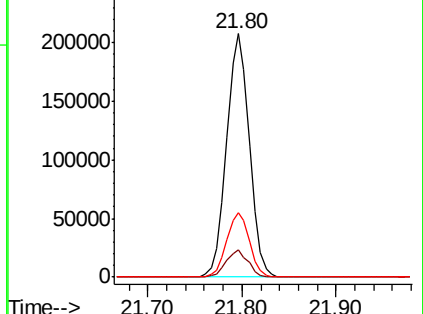
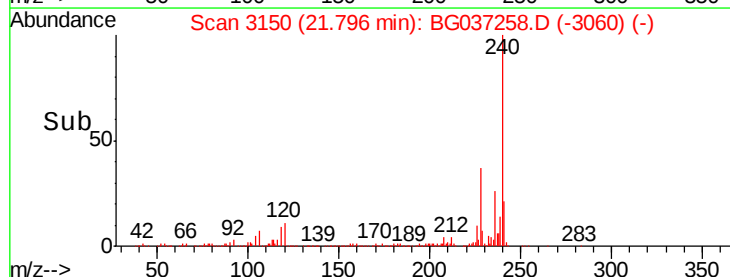
236 26.3 21.4 32.0

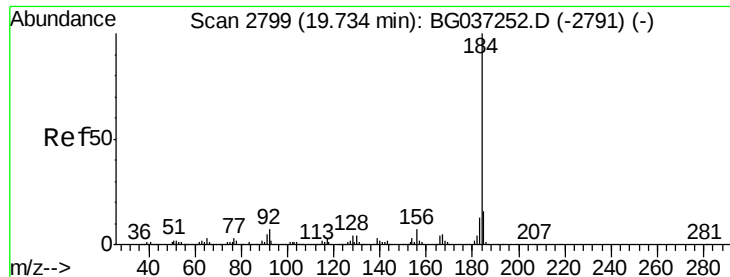


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.423 ng

RT: 19.73 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

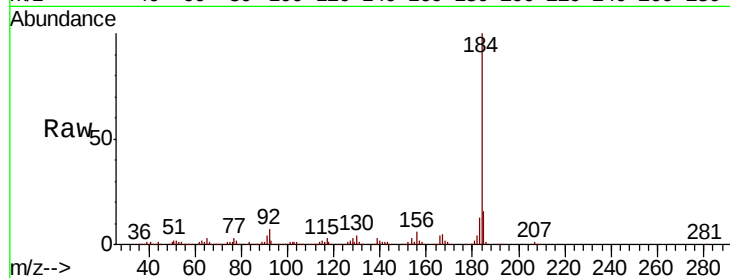
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 525063

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	13.1	10.2	15.2

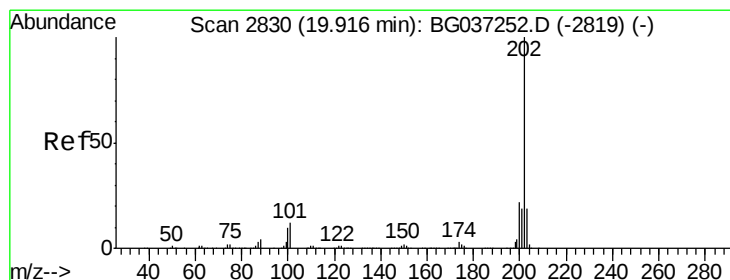
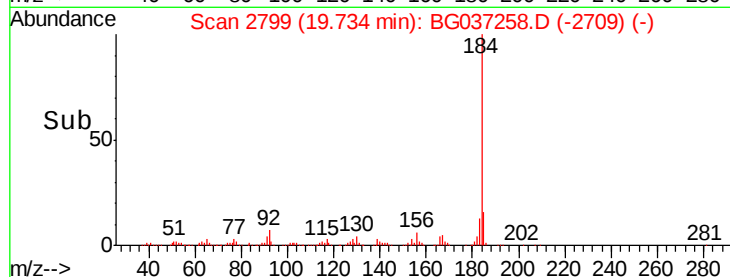
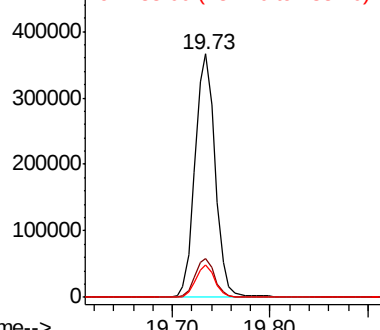


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.938 ng

RT: 19.92 min Scan# 2830

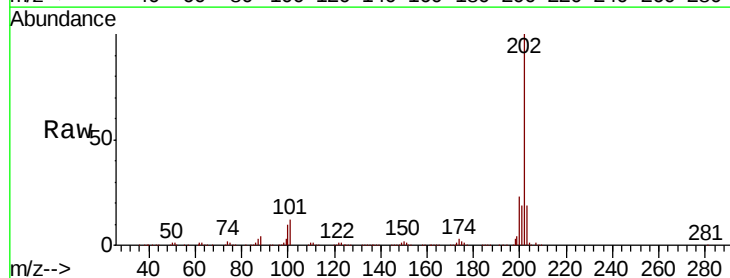
Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Tgt Ion:202 Resp: 883512

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.6
203	18.6	15.2	22.8

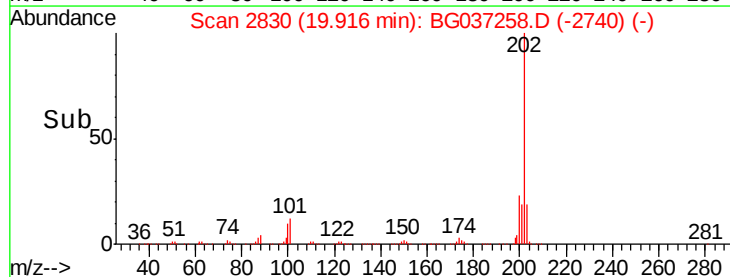
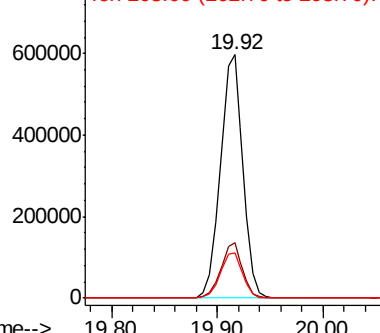


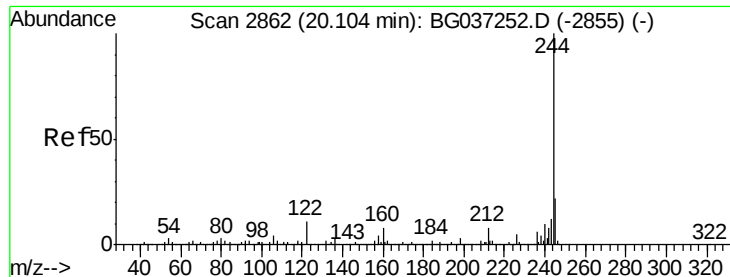
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.938 ng

RT: 20.11 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampled :

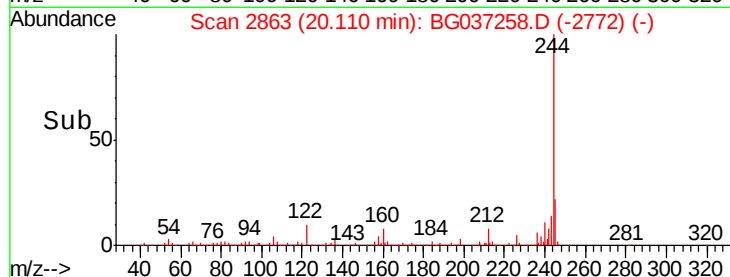
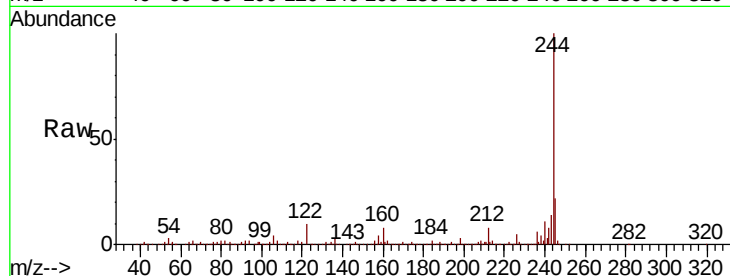
Tot Ion:244 Resp: 1275666

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

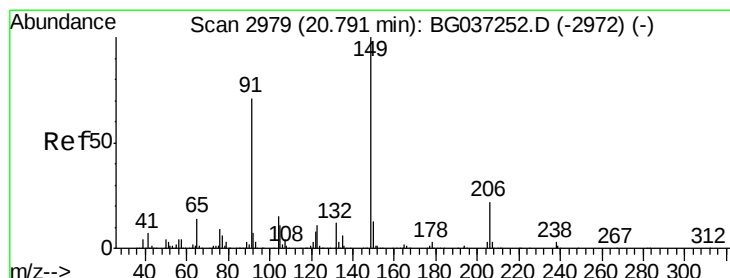
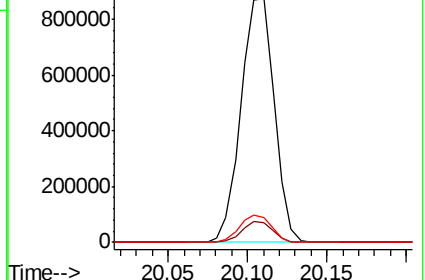
122 10.2 9.0 13.4



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: 41.665 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

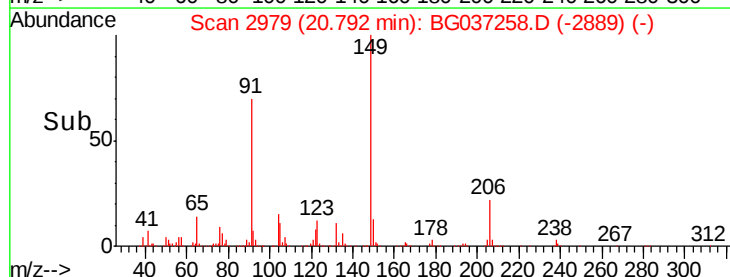
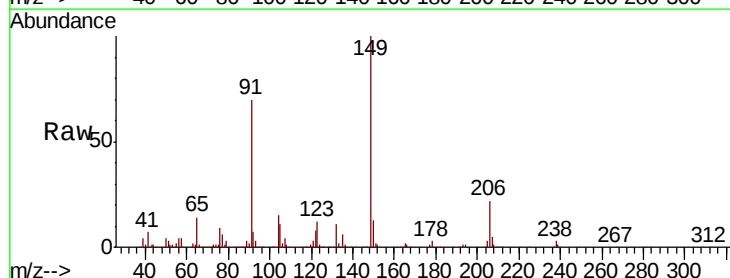
Tgt Ion:149 Resp: 367823

Ion Ratio Lower Upper

149 100

91 69.7 57.0 85.4

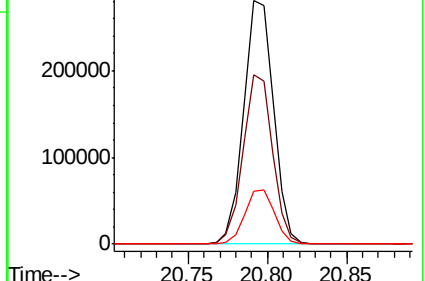
206 21.8 17.8 26.6

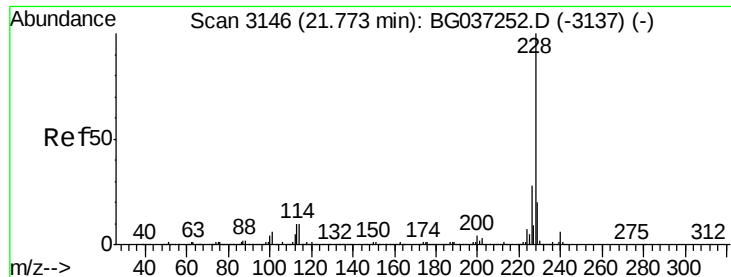


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

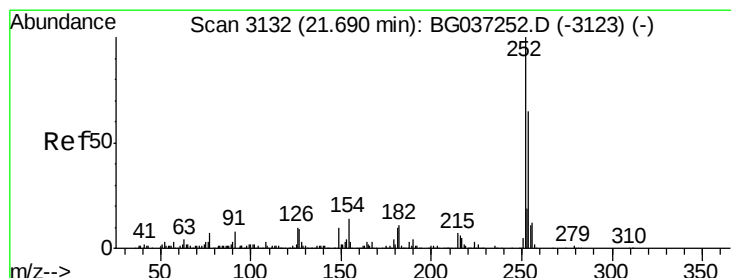
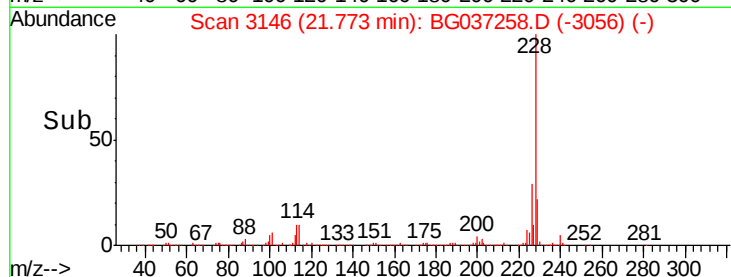
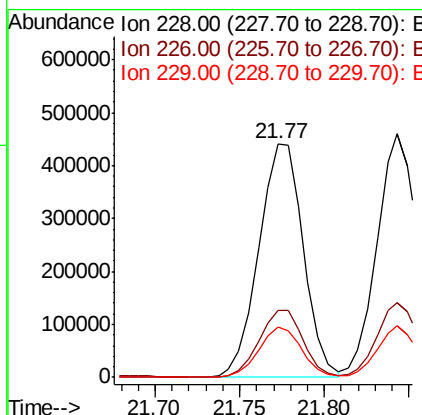
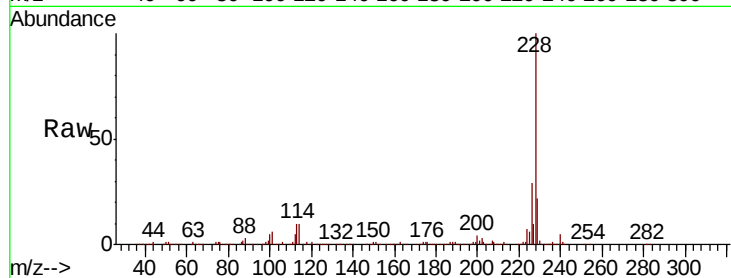




#81
Benzo(a)anthracene
Concen: 38.728 ng
RT: 21.77 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

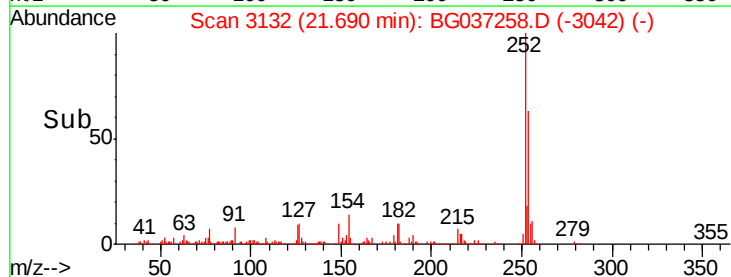
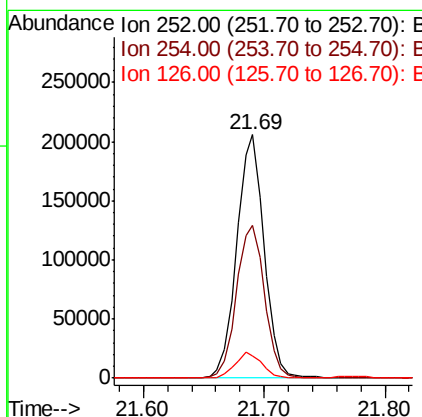
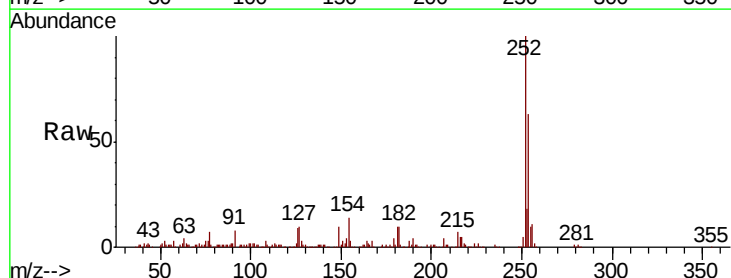
Instrument :
BNA_G
ClientSampleId :

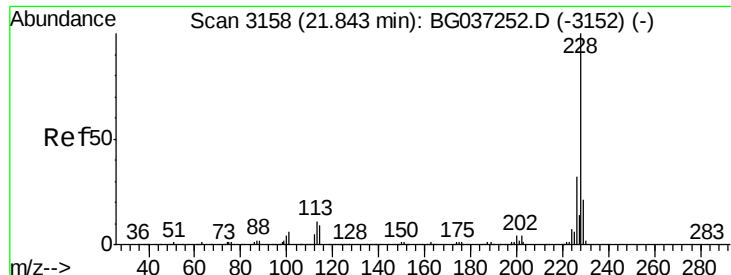
Tot Ion:228 Resp: 807509
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 21.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.388 ng
RT: 21.69 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:252 Resp: 324849
Ion Ratio Lower Upper
252 100
254 62.7 52.0 78.0
126 9.3 8.2 12.4





#83

Chrysene

Concen: 38.777 ng

RT: 21.84 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

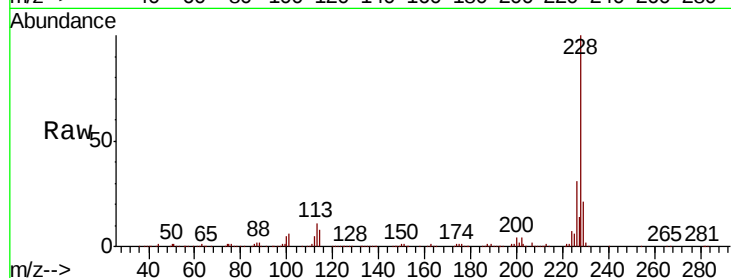
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 771268

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.7	38.5
229	21.3	16.5	24.7

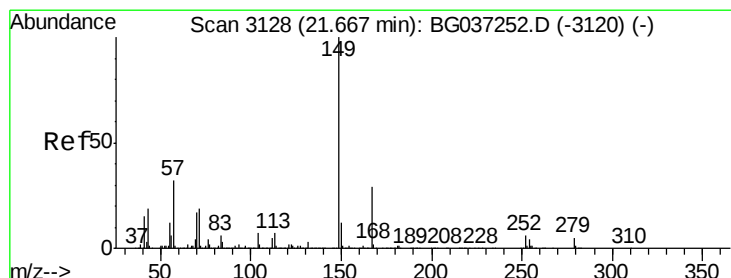
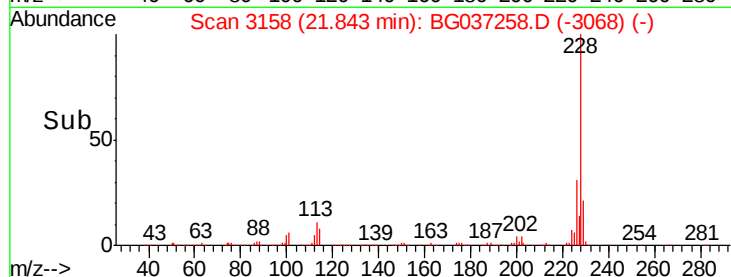
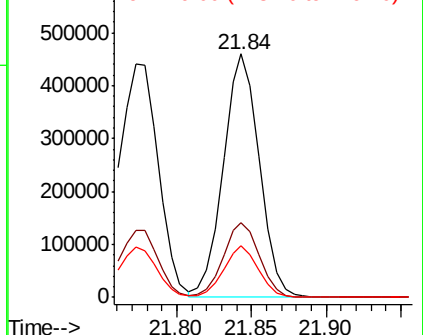


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.599 ng

RT: 21.67 min Scan# 3128

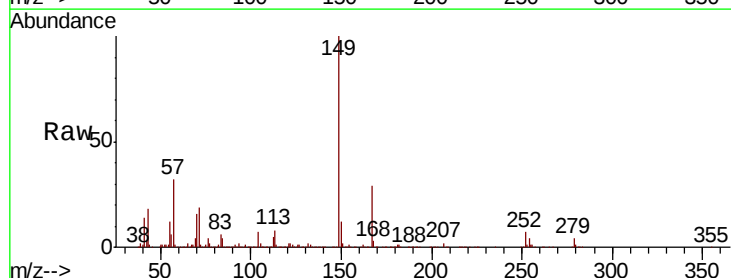
Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Tgt Ion:149 Resp: 527341

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	4.4	3.6	5.4

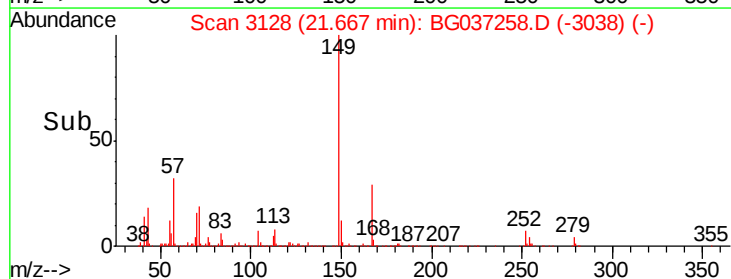
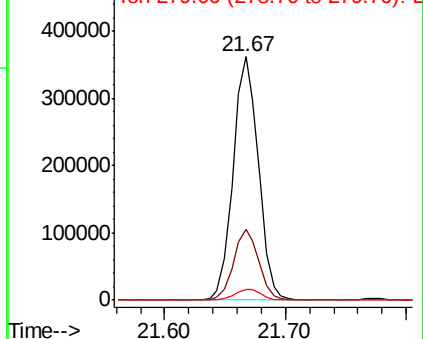


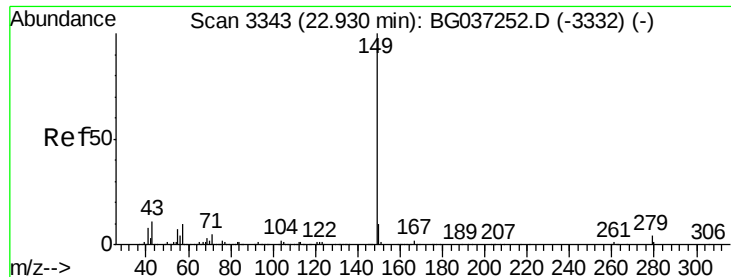
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

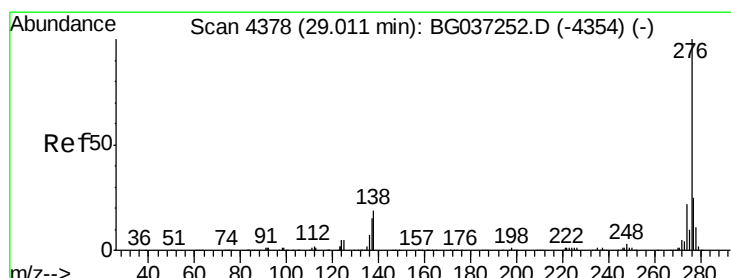
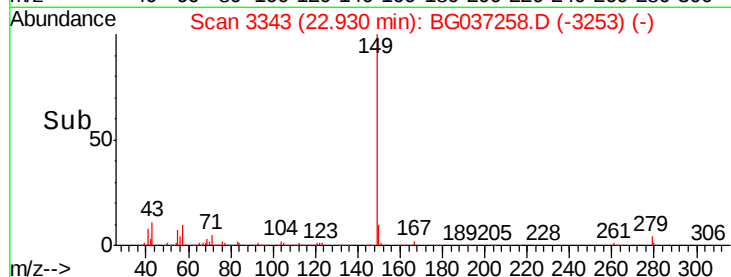
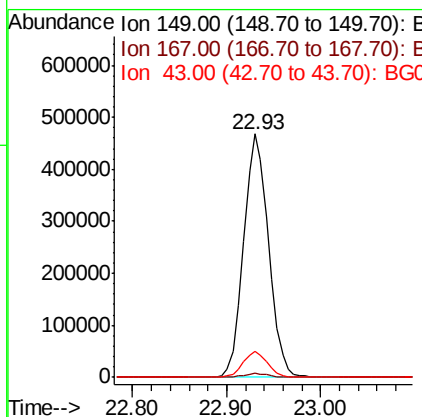
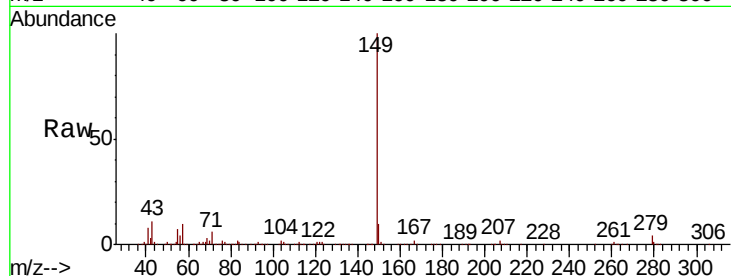




#85
Di-n-octyl phthalate
Concen: 41.607 ng
RT: 22.93 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

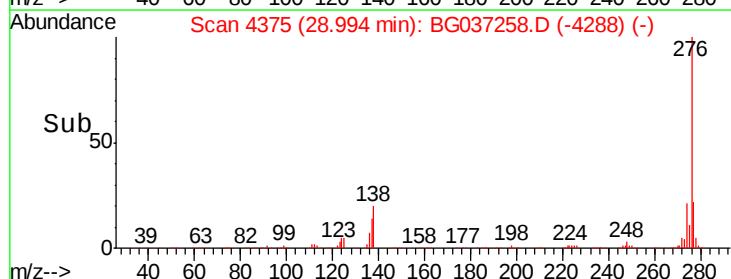
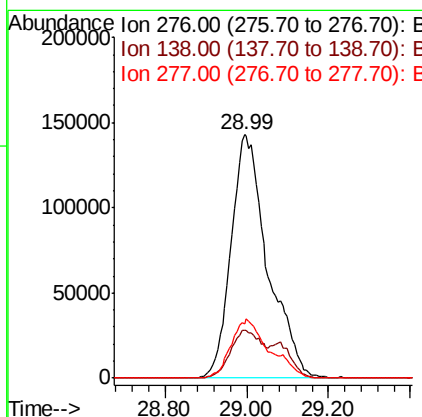
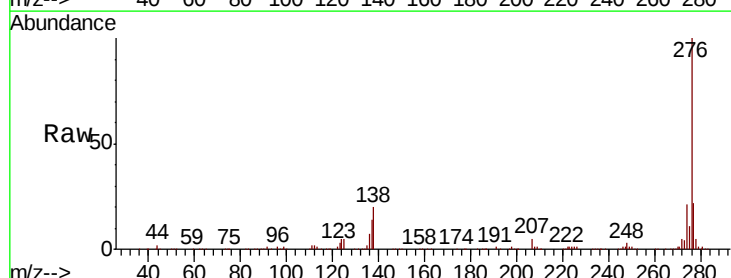
Instrument :
BNA_G
ClientSampleId :

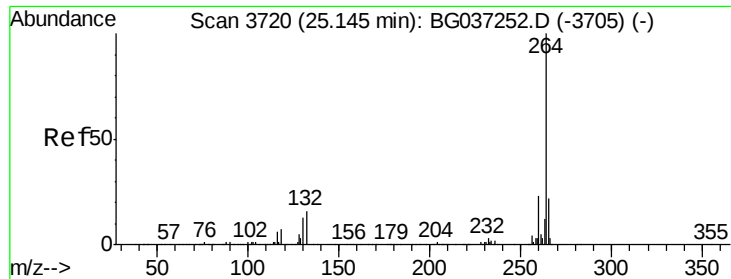
Tot Ion:149 Resp: 856072
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.192 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:276 Resp: 886084
Ion Ratio Lower Upper
276 100
138 17.1 12.0 18.0
277 25.3 20.6 30.8



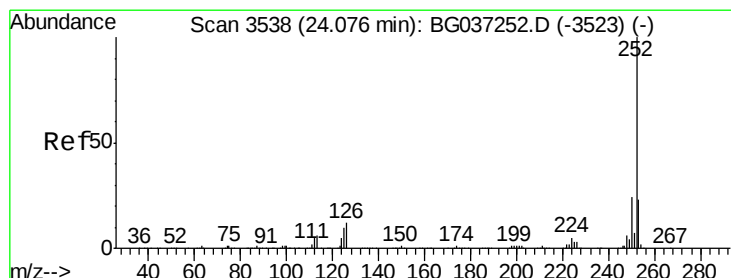
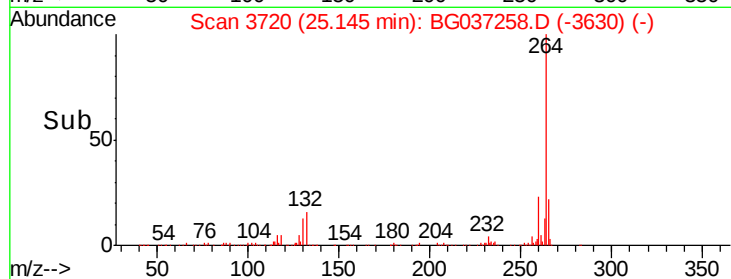
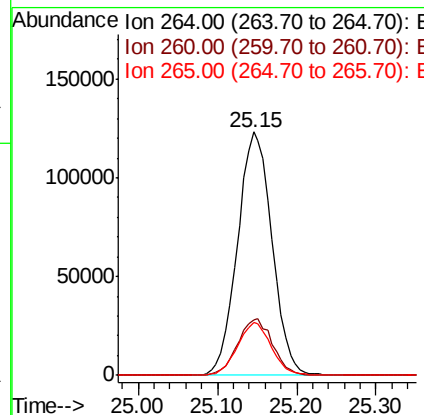
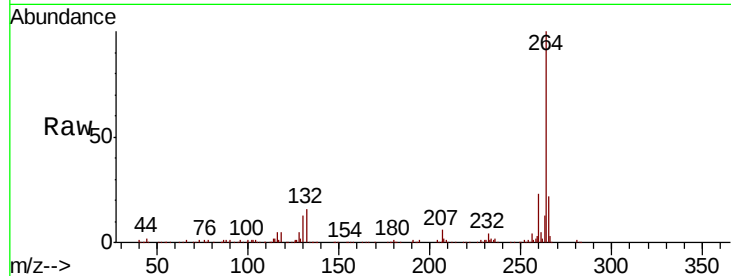


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3720
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 371725

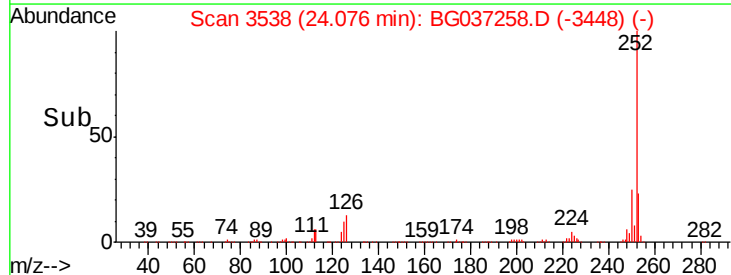
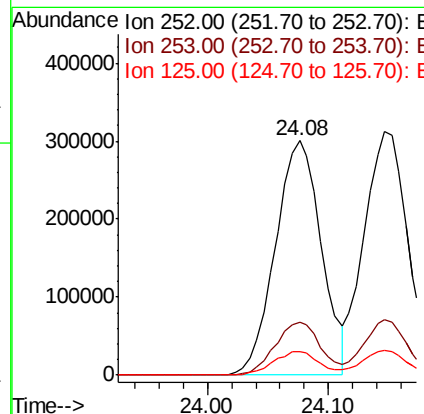
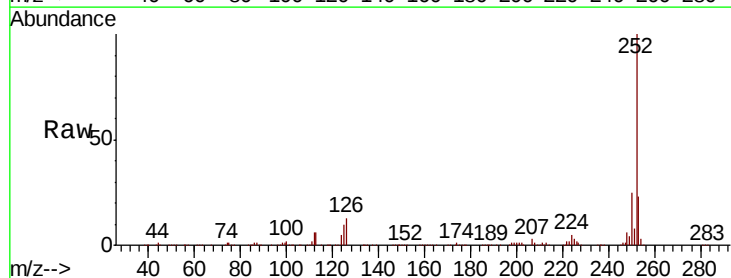
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.5	17.9	26.9

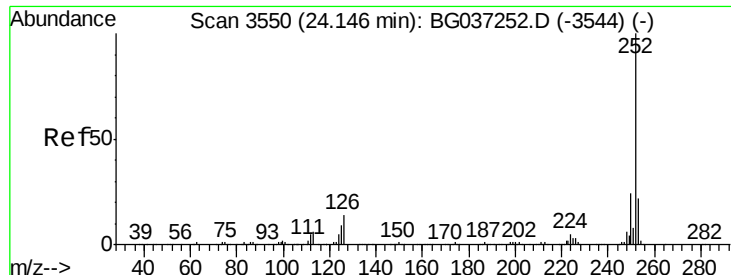


#88
Benzo(b)fluoranthene
Concen: 39.143 ng
RT: 24.08 min Scan# 3538
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion:252 Resp: 791073

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.8	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 39.271 ng

RT: 24.15 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

Instrument :

BNA_G

ClientSampleId :

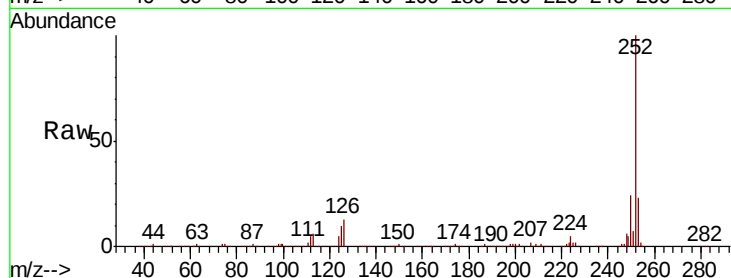
Tot Ion:252 Resp: 783146

Ion Ratio Lower Upper

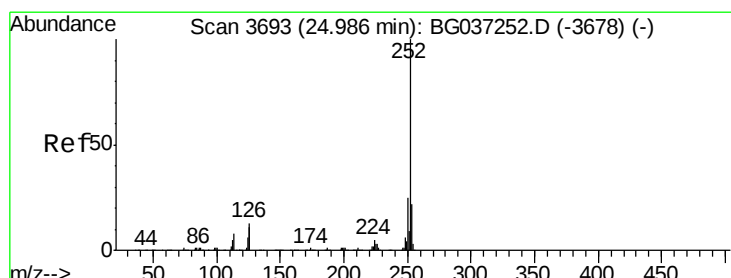
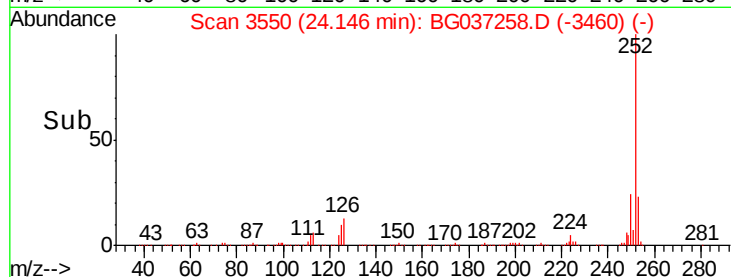
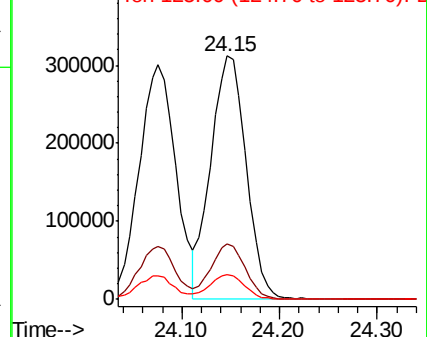
252 100

253 22.5 17.4 26.2

125 9.9 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.251 ng

RT: 24.99 min Scan# 3694

Delta R.T. 0.01 min

Lab File: BG037258.D

Acq: 11 Oct 2018 15:25

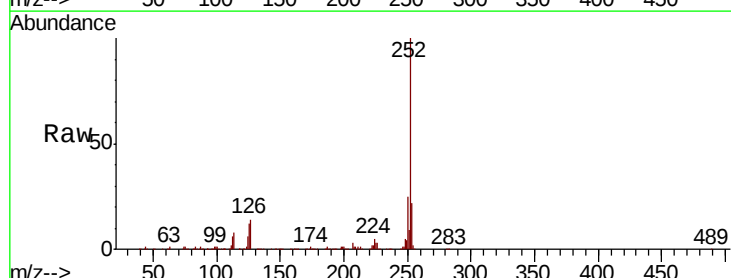
Tgt Ion:252 Resp: 760660

Ion Ratio Lower Upper

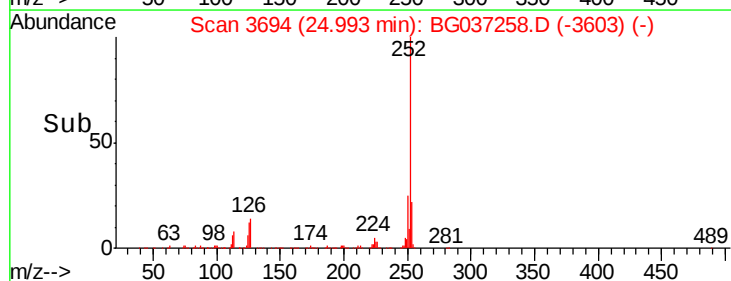
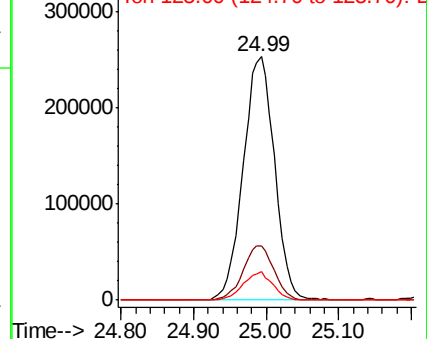
252 100

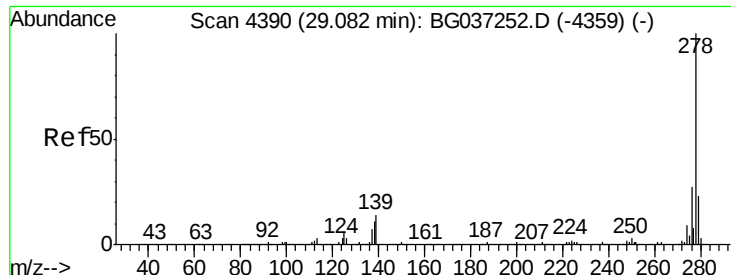
253 22.2 17.4 26.2

125 11.7 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

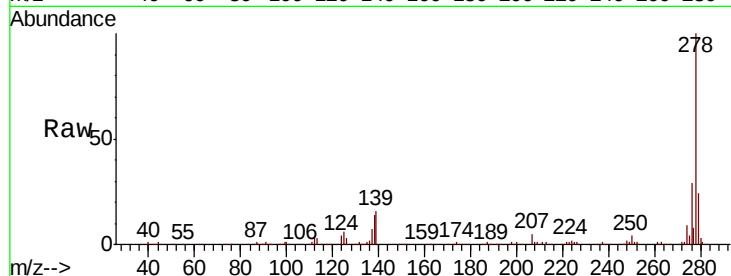




#91
Dibenzo(a,h)anthracene
Concen: 39.520 ng
RT: 29.08 min Scan# 4390
Delta R.T. 0.00 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	24.4	18.6	27.8

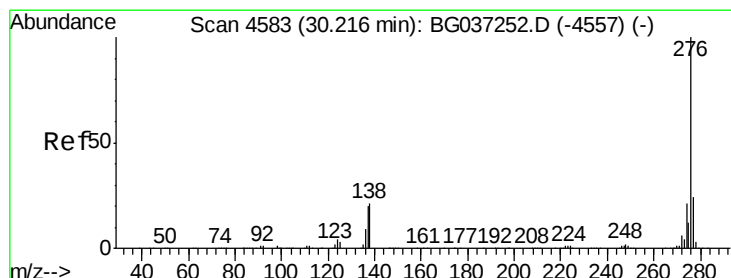
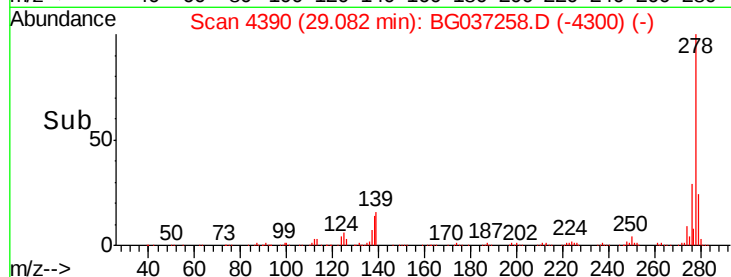
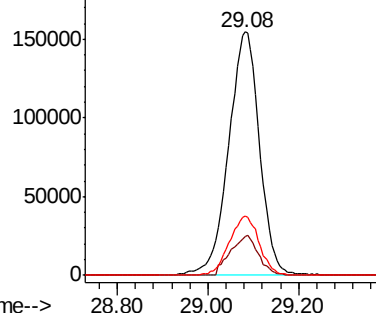


Abundance

Ion 278.00 (277.70 to 278.70): E

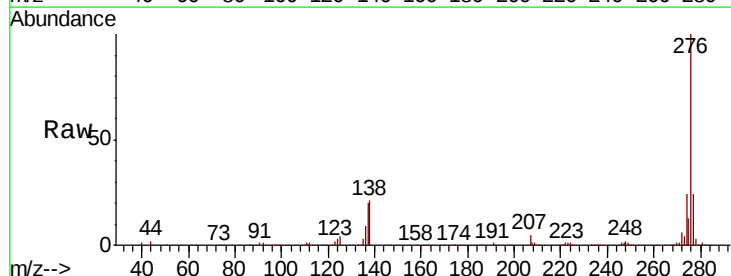
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.264 ng
RT: 30.21 min Scan# 4582
Delta R.T. -0.01 min
Lab File: BG037258.D
Acq: 11 Oct 2018 15:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.2	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

