

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037262.D
 Acq On : 11 Oct 2018 18:01
 Operator : JU/SJ
 Sample : PB113765BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 18:40:25 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	42913	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	203700	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	135686	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	340407	20.00	ng	0.00
76) Chrysene-d12	21.79	240	324558	20.00	ng	0.00
87) Perylene-d12	25.14	264	350468	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	389189	159.61	ng	0.00
7) Phenol-d6	7.26	99	541915	146.42	ng	0.00
23) Nitrobenzene-d5	9.30	82	275789	89.01	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	189721	142.57	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	755392	83.61	ng	0.00
79) Terphenyl-d14	20.11	244	1250421	80.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42310	30.895	ng	98
3) Pyridine	3.94	79	120675	37.114	ng	99
4) n-Nitrosodimethylamine	3.86	42	58848	46.605	ng	93
6) Aniline	7.44	93	185483	38.285	ng	99
8) 2-Chlorophenol	7.68	128	138263	48.449	ng	98
9) Benzaldehyde	7.26	77	45670	17.923	ng	97
10) Phenol	7.29	94	188199	48.282	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	130193	40.884	ng	98
12) 1,3-Dichlorobenzene	8.01	146	134490	40.088	ng	99
13) 1,4-Dichlorobenzene	8.16	146	136921	40.311	ng	98
14) 1,2-Dichlorobenzene	8.48	146	132157	40.153	ng	99
15) Benzyl Alcohol	8.36	79	130760	45.168	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	259762	41.262	ng	97
17) 2-Methylphenol	8.55	107	127608	48.881	ng	99
18) Hexachloroethane	9.21	117	46941	40.491	ng	99
19) n-Nitroso-di-n-propylamine	8.93	70	111495	39.790	ng	99
20) 3+4-Methylphenols	8.88	107	173800	47.613	ng	98
22) Acetophenone	8.95	105	205035	39.930	ng	# 99
24) Nitrobenzene	9.34	77	147465	44.436	ng	97
25) Isophorone	9.86	82	319417	45.160	ng	97
26) 2-Nitrophenol	10.05	139	48384	41.066	ng	96
27) 2,4-Dimethylphenol	10.09	122	147898	50.026	ng	99
28) bis(2-Chloroethoxy)methane	10.35	93	189590	42.843	ng	98
29) 2,4-Dichlorophenol	10.58	162	143941	47.964	ng	100
30) 1,2,4-Trichlorobenzene	10.80	180	140523	38.480	ng	98
31) Naphthalene	11.00	128	434152	43.855	ng	99
32) Benzoic acid	10.21	122	69866	42.798	ng	97
33) 4-Chloroaniline	11.11	127	125133	26.945	ng	98
34) Hexachlorobutadiene	11.26	225	84752	37.372	ng	94
35) Caprolactam	11.89	113	27307	22.320	ng	94
36) 4-Chloro-3-methylphenol	12.20	107	162925	45.969	ng	98
37) 2-Methylnaphthalene	12.59	142	327515	45.333	ng	98
38) 1-Methylnaphthalene	12.81	142	313357	44.409	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	162036	36.876	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037262.D
 Acq On : 11 Oct 2018 18:01
 Operator : JU/SJ
 Sample : PB113765BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 18:40:25 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

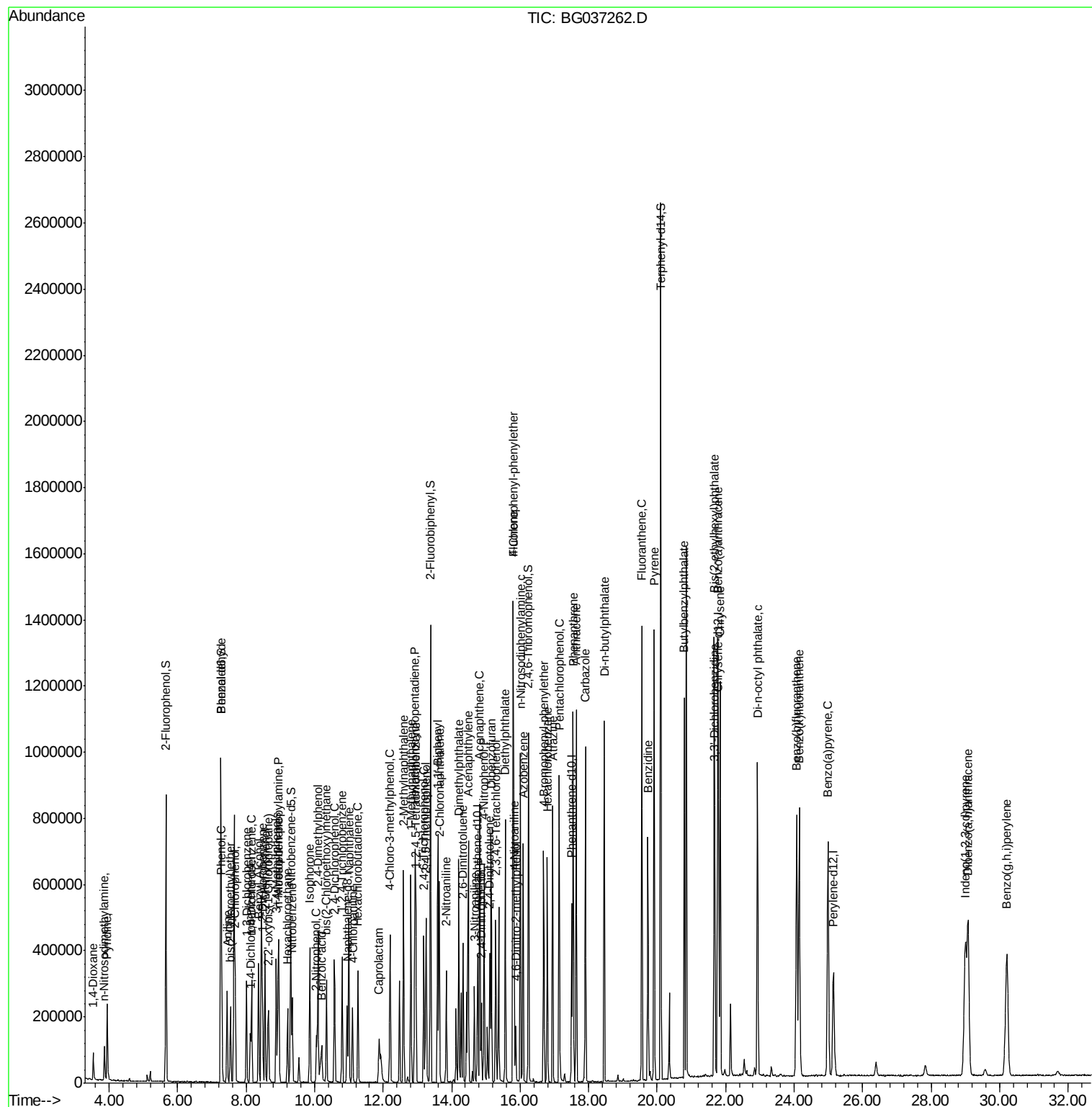
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	175463	96.862	ng	98
43) 2,4,6-Trichlorophenol	13.19	196	117300	46.017	ng	97
44) 2,4,5-Trichlorophenol	13.26	196	127436	46.465	ng	95
46) 1,1'-Biphenyl	13.60	154	421109	37.728	ng	98
47) 2-Chloronaphthalene	13.64	162	334251	39.645	ng	98
48) 2-Nitroaniline	13.84	65	92074	41.229	ng	97
49) Acenaphthylene	14.48	152	563755	43.711	ng	100
50) Dimethylphthalate	14.21	163	464288	43.541	ng	100
51) 2,6-Dinitrotoluene	14.33	165	87715	42.915	ng	98
52) Acenaphthene	14.82	154	332792	41.774	ng	98
53) 3-Nitroaniline	14.67	138	71289	31.954	ng	96
54) 2,4-Dinitrophenol	14.87	184	53990	101.186	ng	98
55) Dibenzofuran	15.15	168	521618	40.352	ng	98
56) 4-Nitrophenol	14.95	139	165283	95.041	ng	95
57) 2,4-Dinitrotoluene	15.11	165	114707	44.228	ng	97
58) Fluorene	15.80	166	432201	44.208	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	103242	42.518	ng	94
60) Diethylphthalate	15.56	149	482114	43.627	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	224523	39.289	ng	99
62) 4-Nitroaniline	15.83	138	105037	44.855	ng	96
63) Azobenzene	16.09	77	446437	42.136	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	38840	37.883	ng	98
66) n-Nitrosodiphenylamine	16.01	169	399226	39.936	ng	100
67) 4-Bromophenyl-phenylether	16.69	248	142894	38.895	ng	99
68) Hexachlorobenzene	16.79	284	146599	38.486	ng	98
69) Atrazine	16.95	200	155546	41.864	ng	98
70) Pentachlorophenol	17.14	266	172524	70.201	ng	96
71) Phenanthrene	17.54	178	740158	42.714	ng	99
72) Anthracene	17.64	178	750421	44.245	ng	98
73) Carbazole	17.91	167	706132	40.408	ng	100
74) Di-n-butylphthalate	18.46	149	840294	44.863	ng	99
75) Fluoranthene	19.55	202	901381	44.507	ng	100
77) Benzidine	19.73	184	451070	36.329	ng	99
78) Pyrene	19.91	202	893439	42.237	ng	99
80) Butylbenzylphthalate	20.79	149	365604	44.424	ng	97
81) Benzo(a)anthracene	21.78	228	850770	43.768	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	209331	27.917	ng	99
83) Chrysene	21.84	228	786264	42.404	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	522530	44.216	ng	99
85) Di-n-octyl phthalate	22.93	149	875902	45.664	ng	99
86) Indeno(1,2,3-cd)pyrene	29.00	276	949635	46.206	ng	98
88) Benzo(b)fluoranthene	24.07	252	864231	45.356	ng	99
89) Benzo(k)fluoranthene	24.15	252	799259	42.509	ng	98
90) Benzo(a)pyrene	24.99	252	817086	44.720	ng	99
91) Dibenzo(a,h)anthracene	29.08	278	776294	44.405	ng	99
92) Benzo(g,h,i)perylene	30.21	276	783387	44.867	ng	99

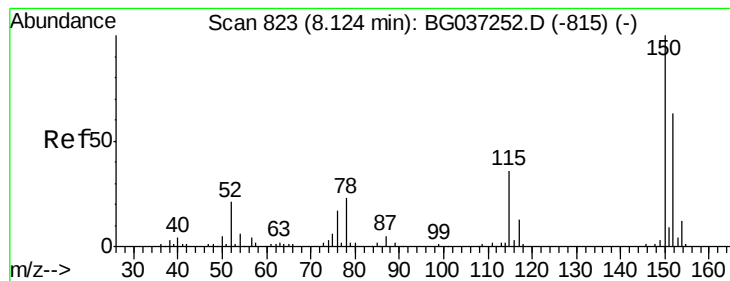
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037262.D
Acq On : 11 Oct 2018 18:01
Operator : JU/SJ
Sample : PB113765BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 11 18:40:25 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



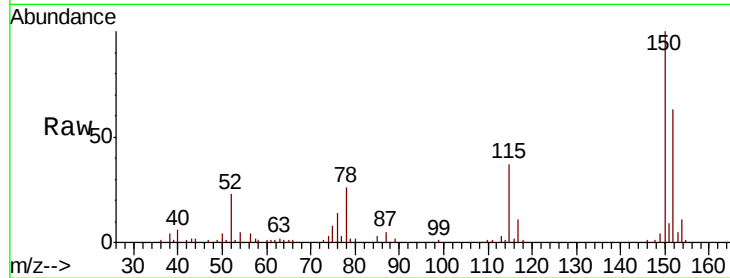


#1

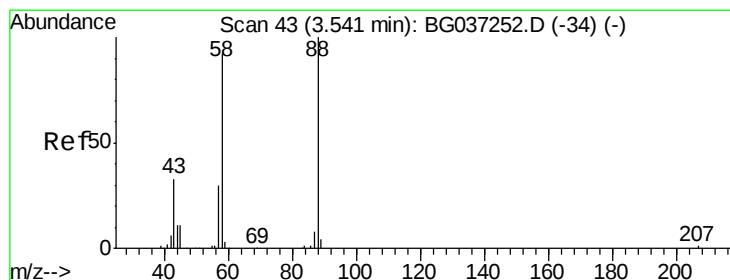
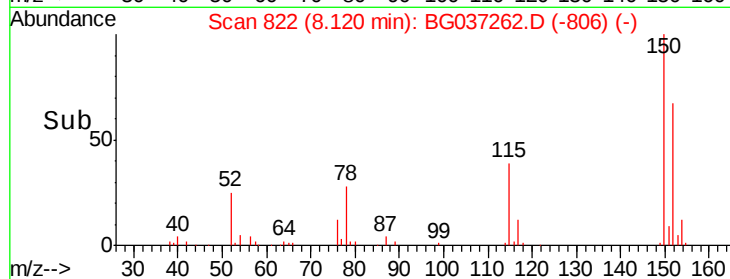
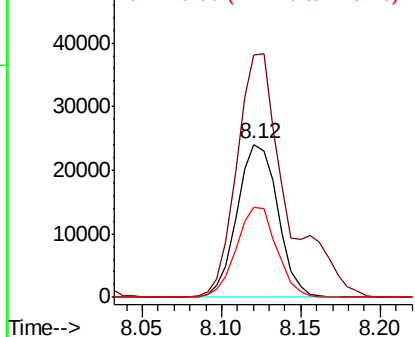
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 42913
Ion Ratio Lower Upper
152 100
150 158.4 126.0 189.0
115 58.7 45.5 68.3



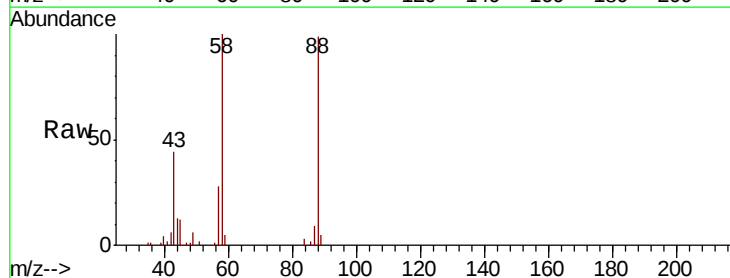
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



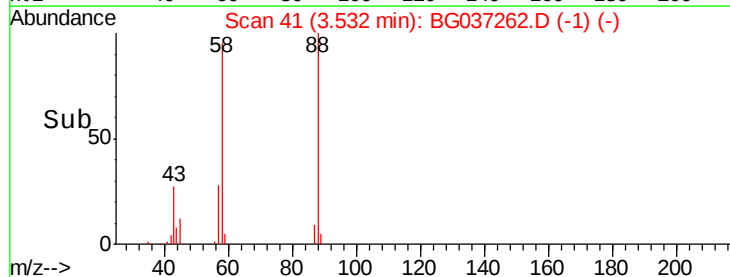
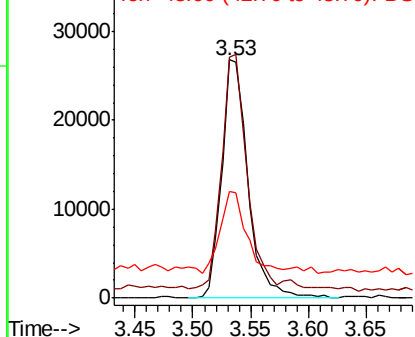
#2

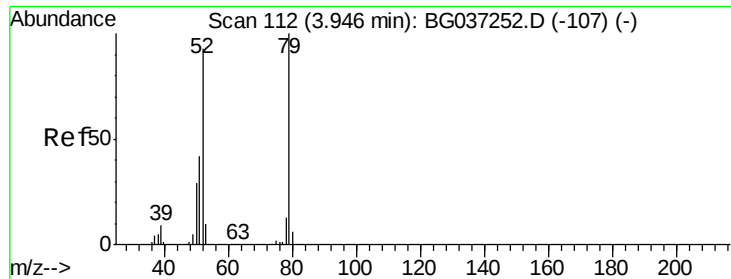
1,4-Dioxane
Concen: 30.895 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion: 88 Resp: 42310
Ion Ratio Lower Upper
88 100
58 94.5 74.4 111.6
43 34.8 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: 37.114 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

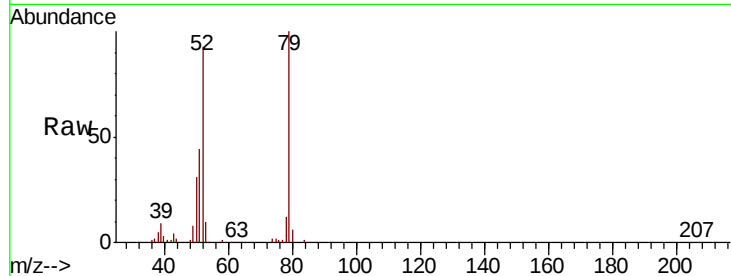
Tot Ion: 79 Resp: 120675

Ion Ratio Lower Upper

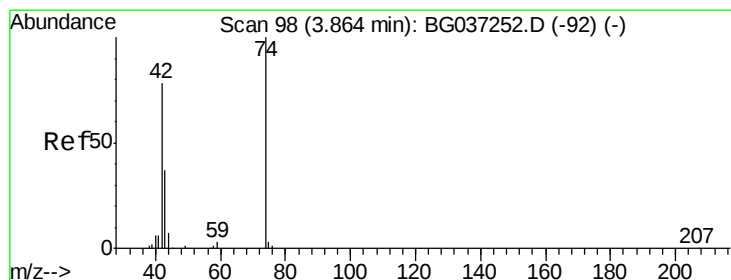
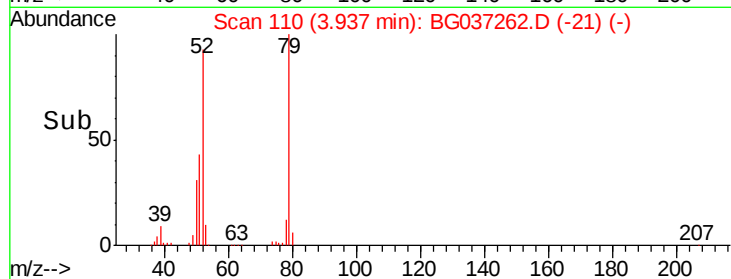
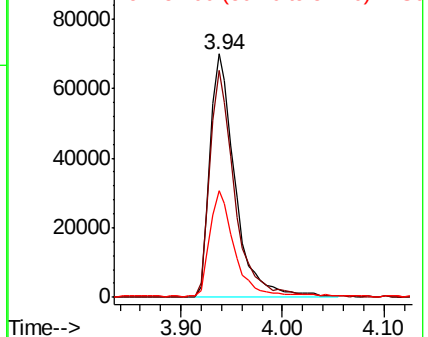
79 100

52 93.3 74.2 111.2

51 43.9 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 46.605 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

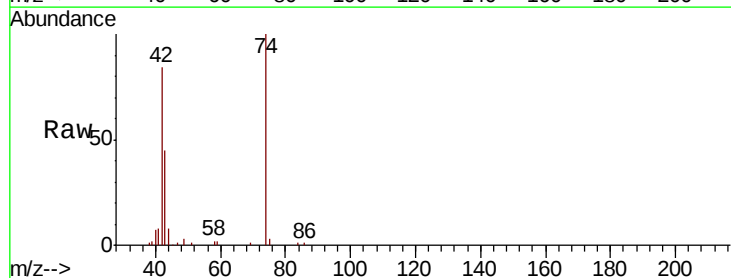
Tgt Ion: 42 Resp: 58848

Ion Ratio Lower Upper

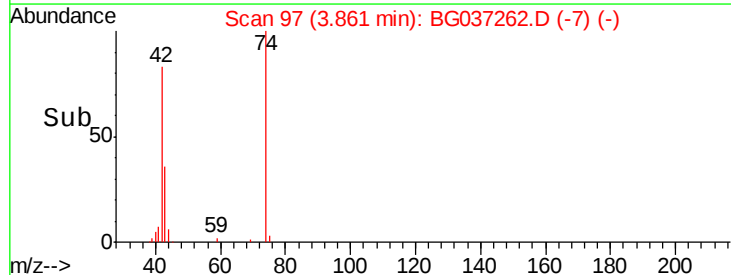
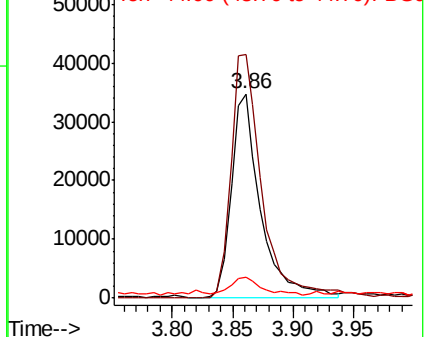
42 100

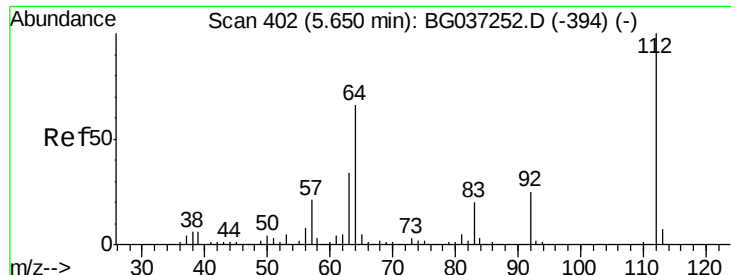
74 119.4 102.0 153.0

44 10.0 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: 159.610 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

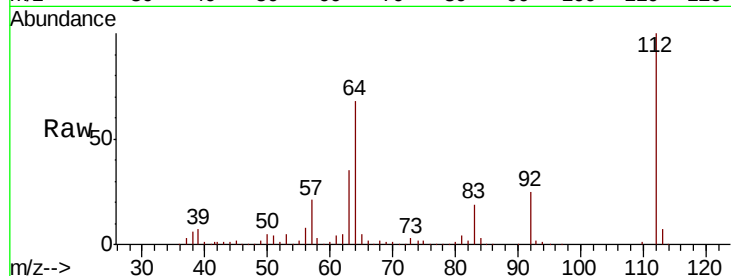
Tot Ion: 112 Resp: 389189

Ion Ratio Lower Upper

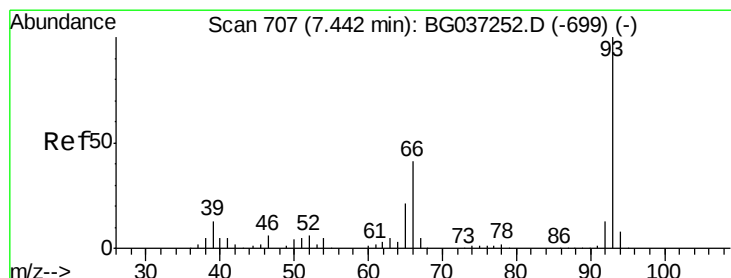
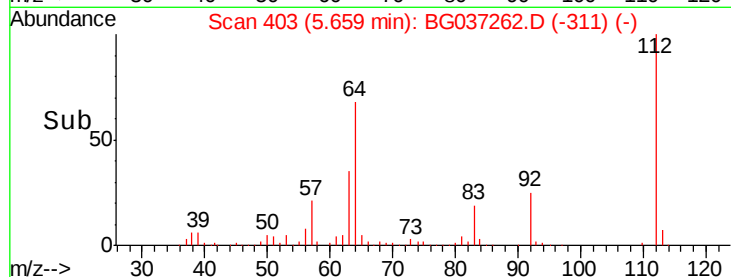
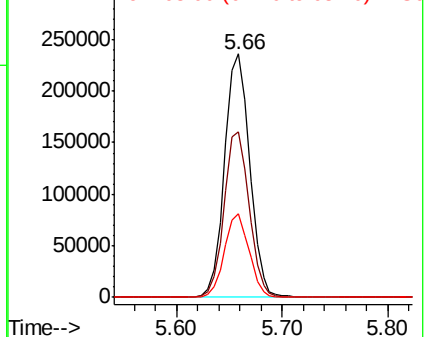
112 100

64 68.1 53.1 79.7

63 34.5 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.285 ng

RT: 7.44 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

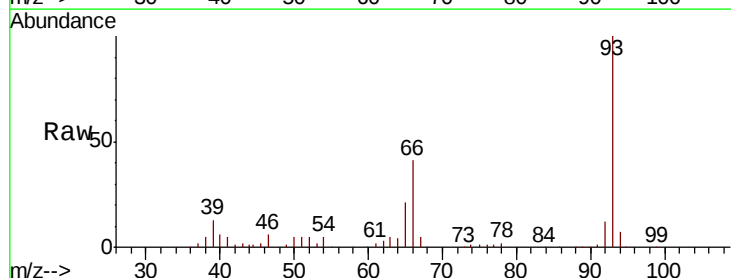
Tgt Ion: 93 Resp: 185483

Ion Ratio Lower Upper

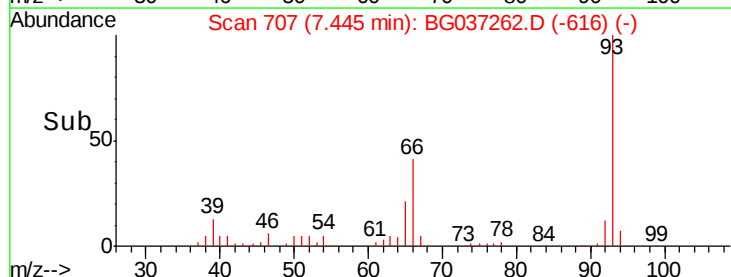
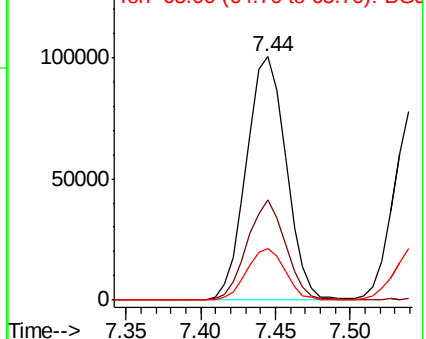
93 100

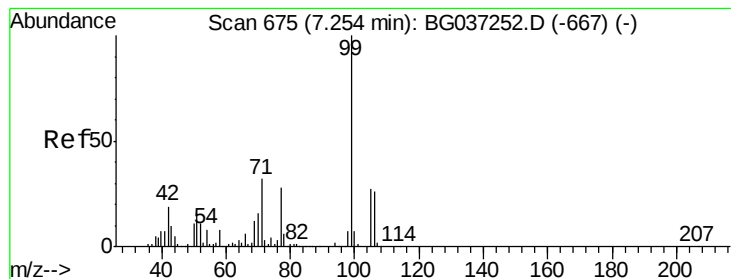
66 41.0 32.8 49.2

65 21.4 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.422 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

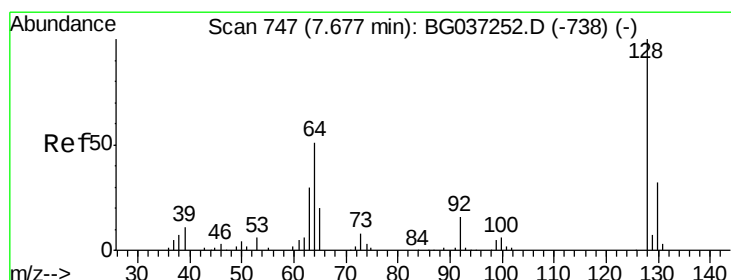
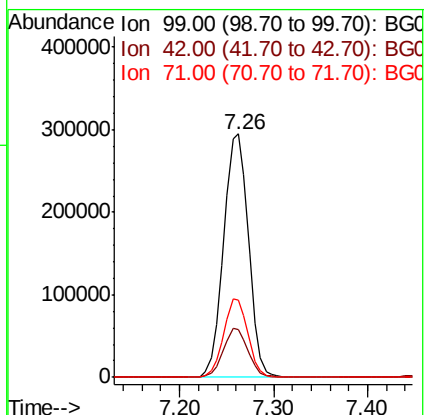
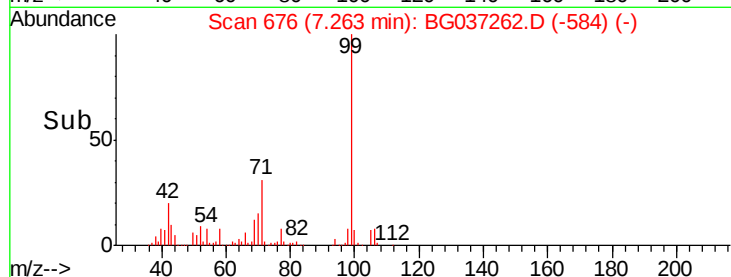
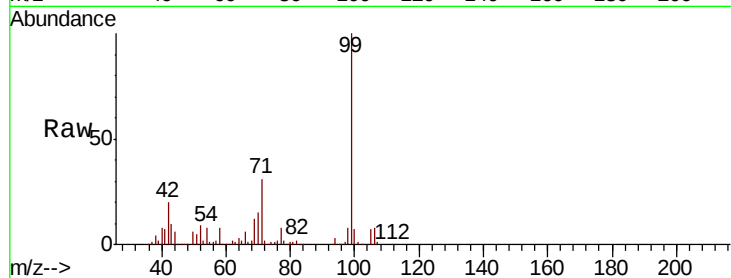
Tot Ion: 99 Resp: 541915

Ion Ratio Lower Upper

99 100

42 19.6 15.0 22.4

71 31.5 25.5 38.3



#8

2-Chlorophenol

Concen: 48.449 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

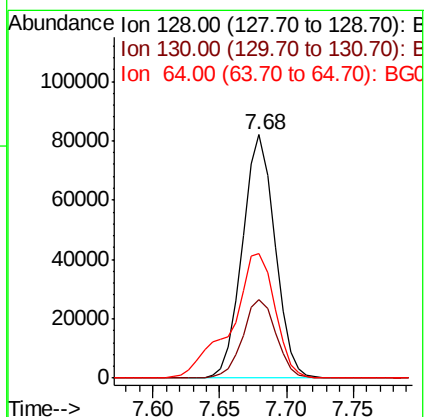
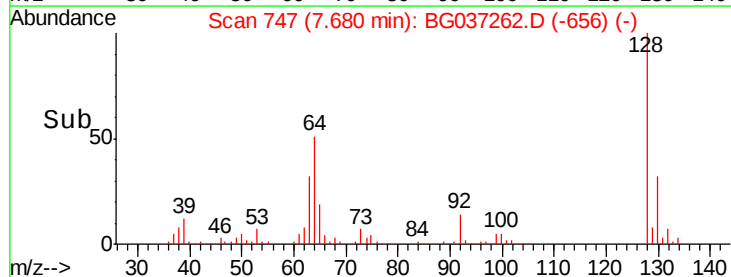
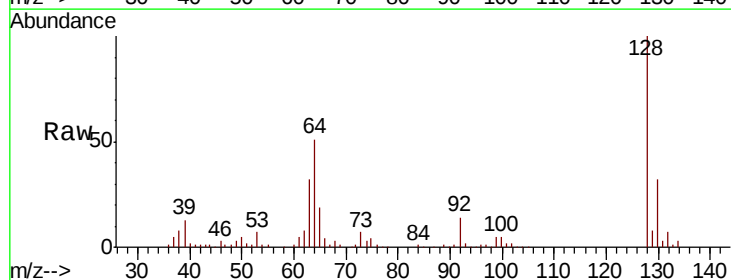
Tgt Ion: 128 Resp: 138263

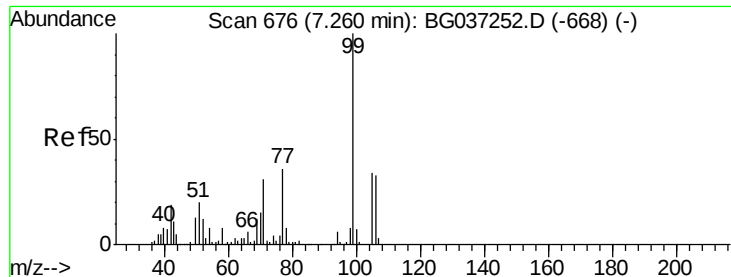
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 51.0 32.9 72.9





#9

Benzaldehyde

Concen: 17.923 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

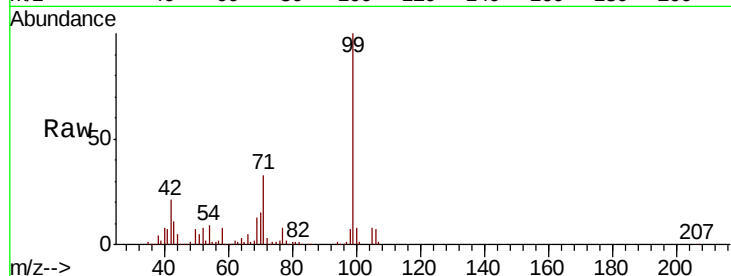
Tot Ion: 77 Resp: 45670

Ion Ratio Lower Upper

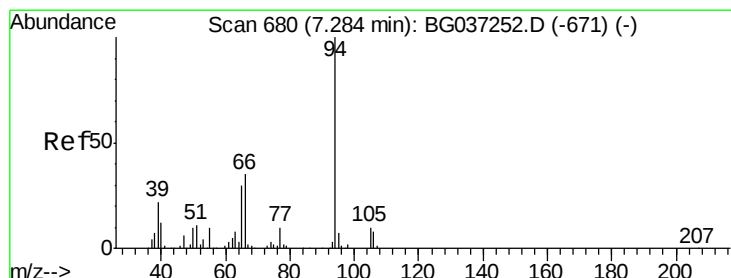
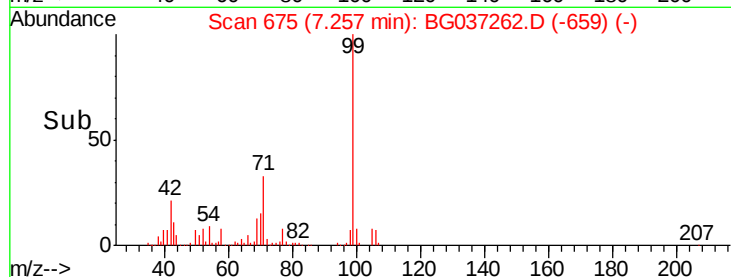
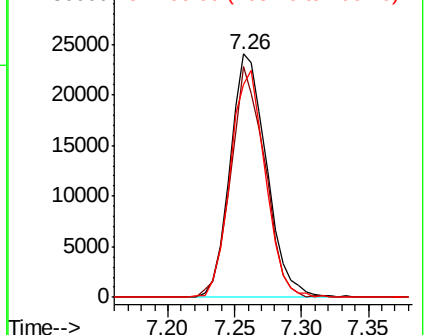
77 100

105 95.0 72.6 112.6

106 87.3 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: 48.282 ng

RT: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

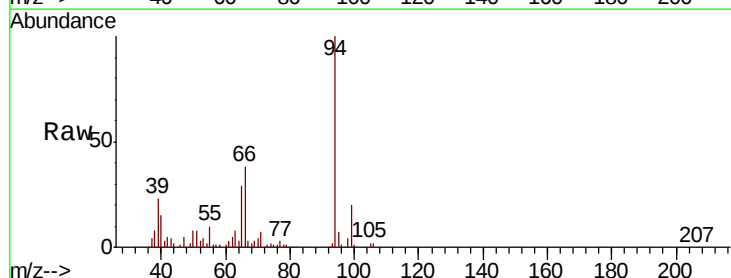
Tgt Ion: 94 Resp: 188199

Ion Ratio Lower Upper

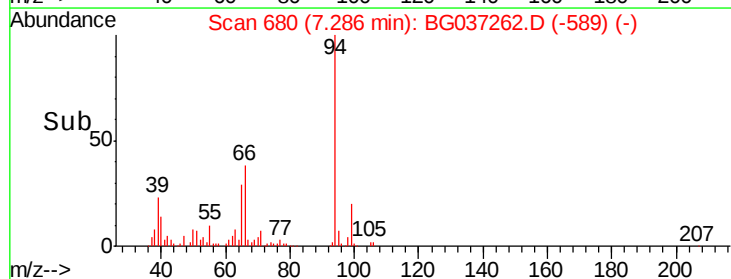
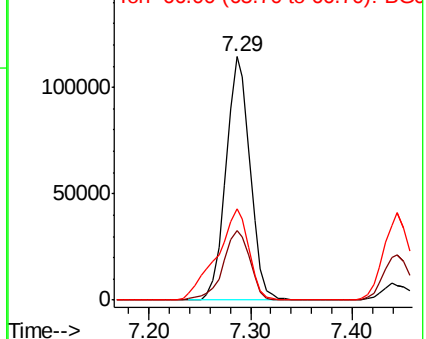
94 100

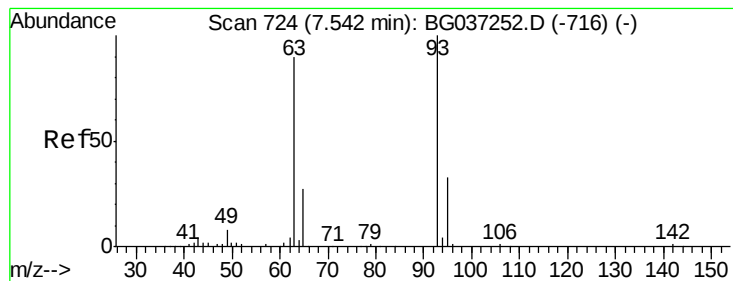
65 28.5 9.7 49.7

66 37.5 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

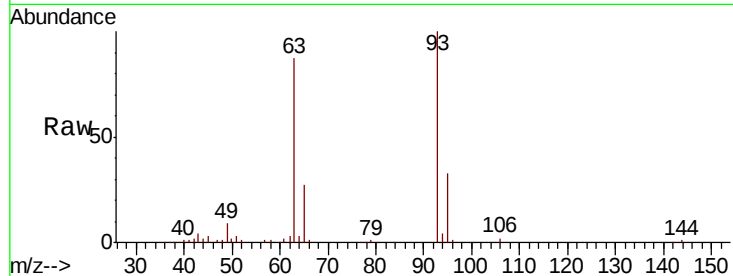




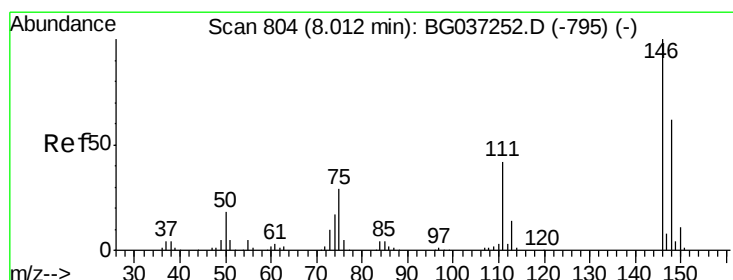
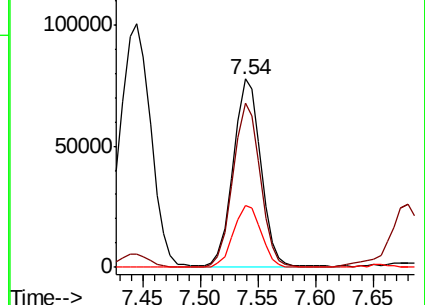
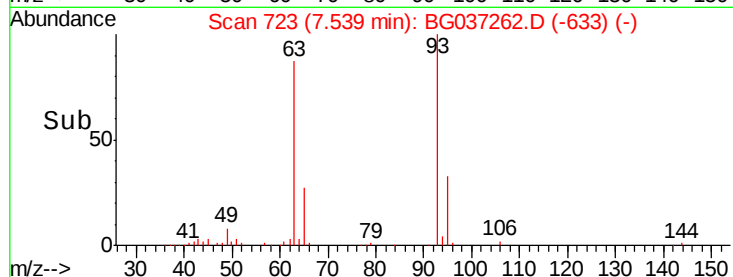
#11
bis(2-Chloroethyl)ether
Concen: 40.884 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 130193
Ion Ratio Lower Upper
93 100
63 87.1 69.5 109.5
95 32.9 12.6 52.6

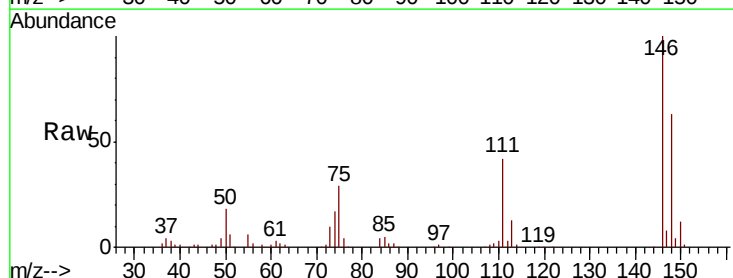


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

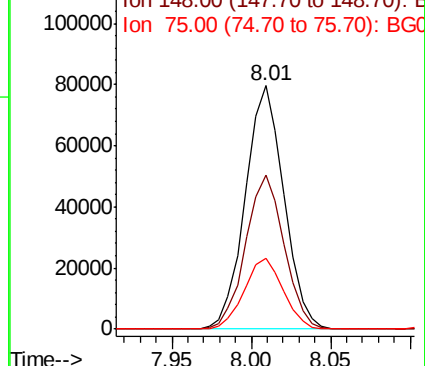
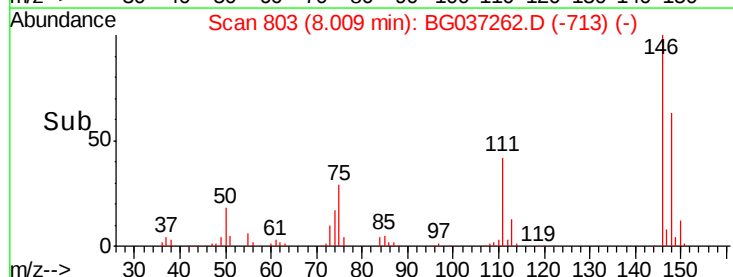


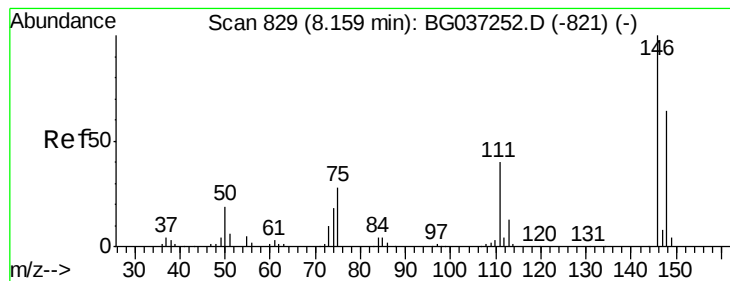
#12
1,3-Dichlorobenzene
Concen: 40.088 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion: 146 Resp: 134490
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.8
75 29.0 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.311 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampled :

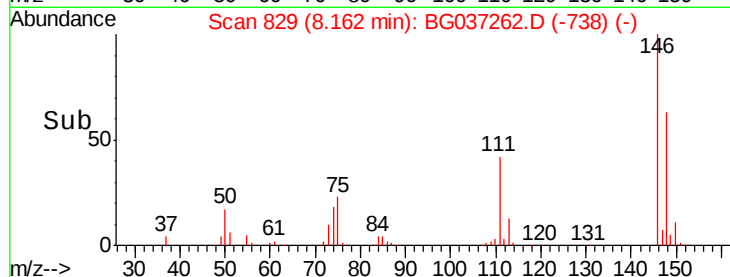
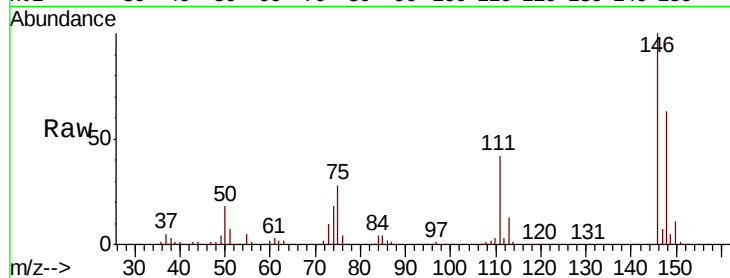
Tot Ion:146 Resp: 136921

Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.6

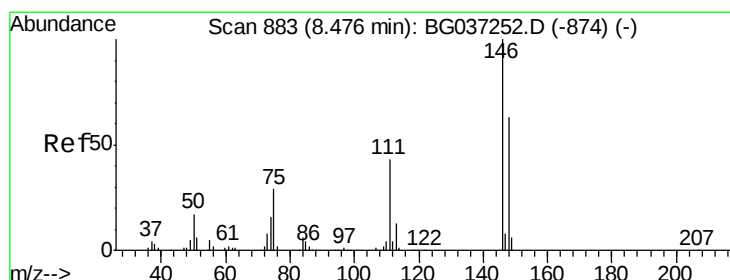
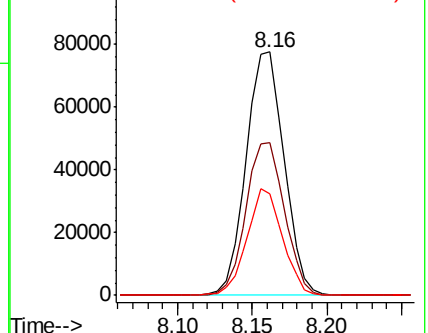
111 41.7 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.153 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

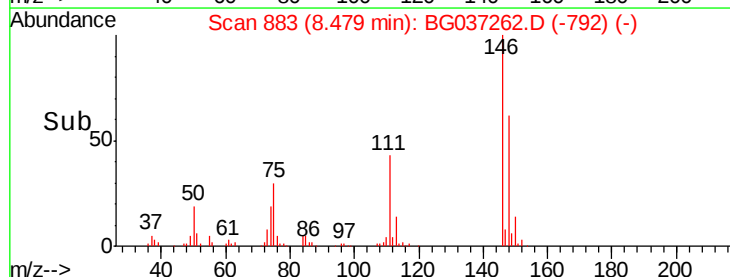
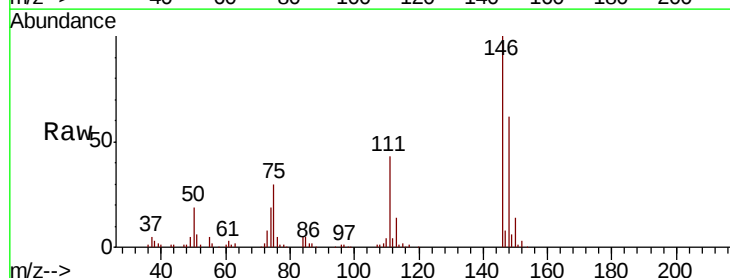
Tgt Ion:146 Resp: 132157

Ion Ratio Lower Upper

146 100

148 62.4 50.4 75.6

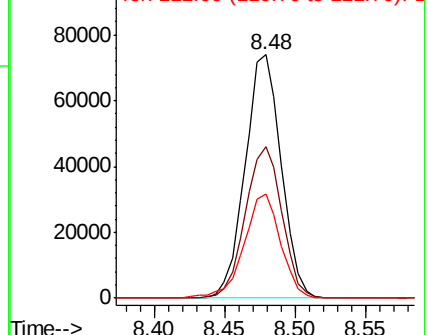
111 42.7 34.6 51.8

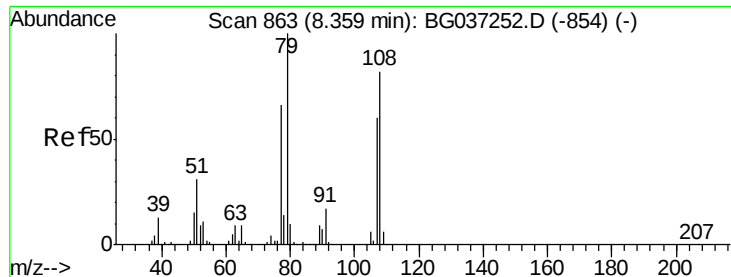


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.168 ng

RT: 8.36 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

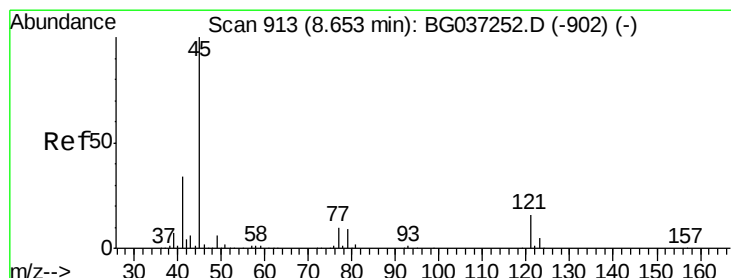
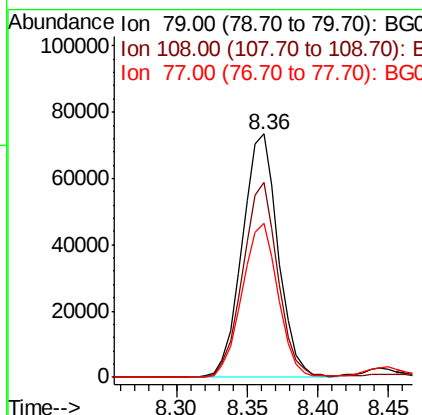
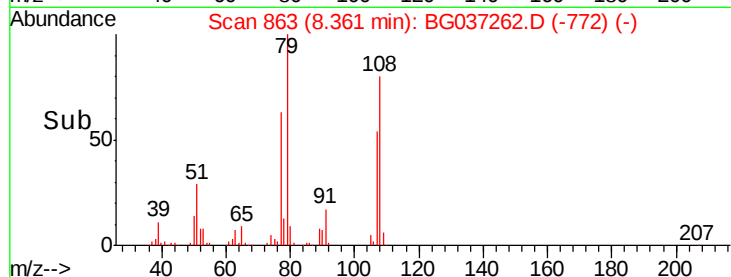
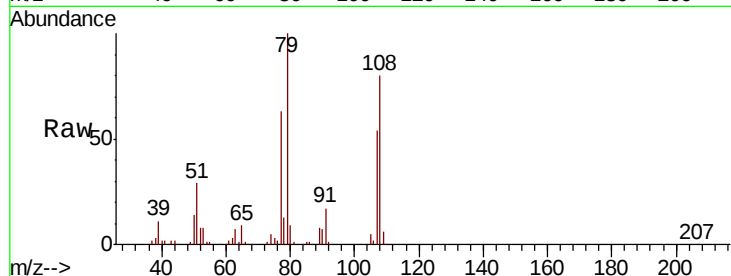
Tot Ion: 79 Resp: 130760

Ion Ratio Lower Upper

79 100

108 80.2 65.8 98.8

77 63.4 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.262 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

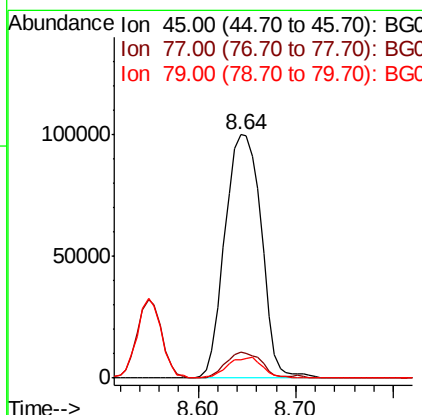
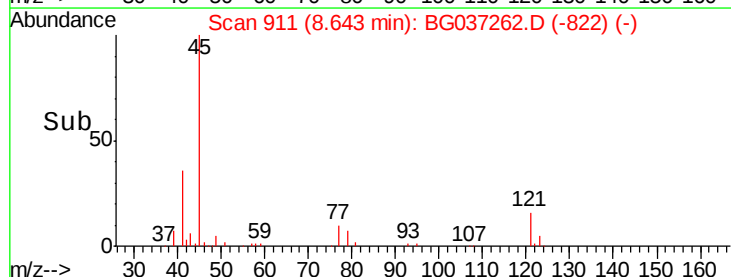
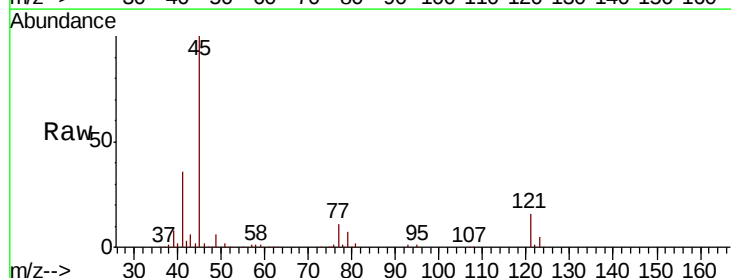
Tgt Ion: 45 Resp: 259762

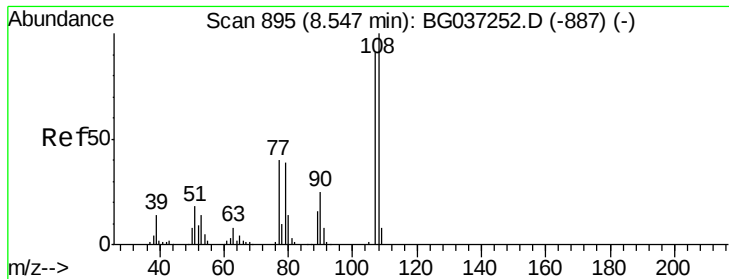
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.0

79 7.3 0.0 29.0





#17

2-Methylphenol

Concen: 48.881 ng

RT: 8.55 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 127608

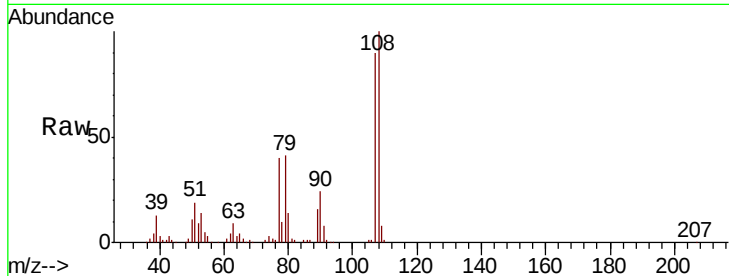
Ion Ratio Lower Upper

107 100

108 110.7 87.9 131.9

77 44.3 35.1 52.7

79 45.0 34.5 51.7

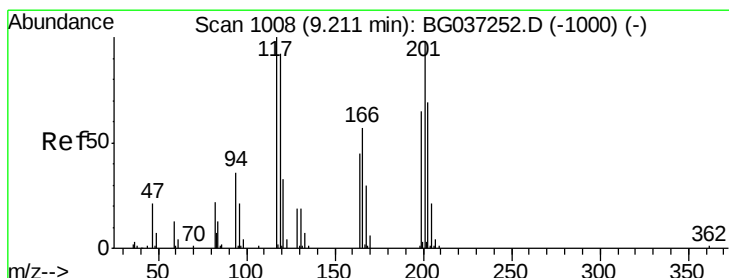
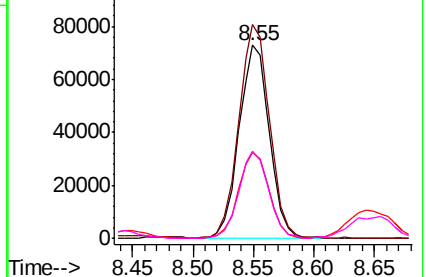
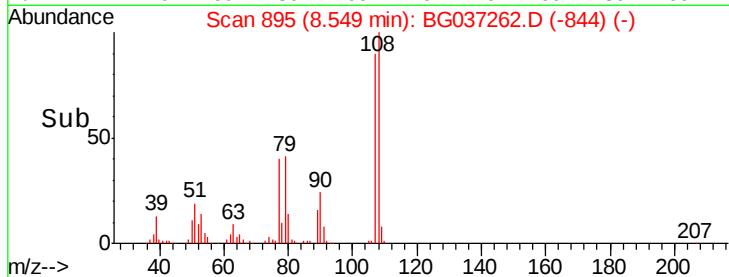


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.491 ng

RT: 9.21 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

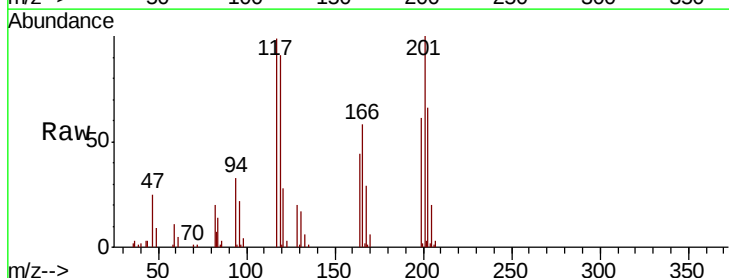
Tgt Ion:117 Resp: 46941

Ion Ratio Lower Upper

117 100

119 91.7 74.6 111.8

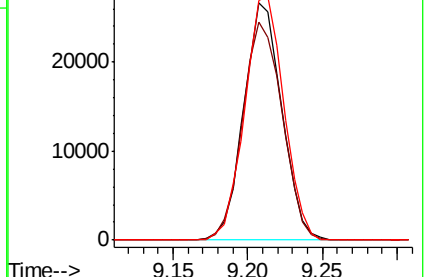
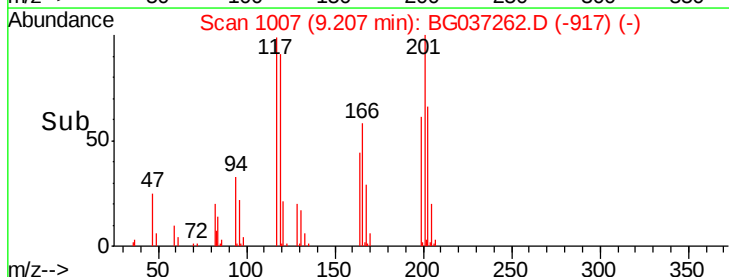
201 101.2 80.8 121.2

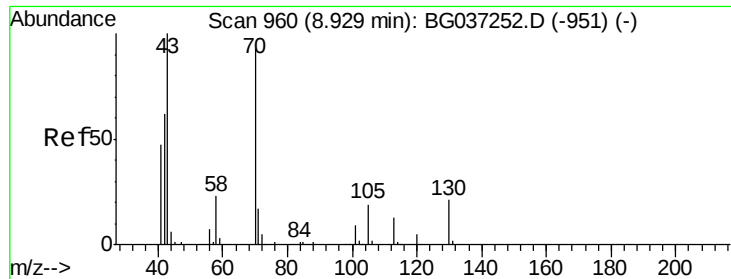


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

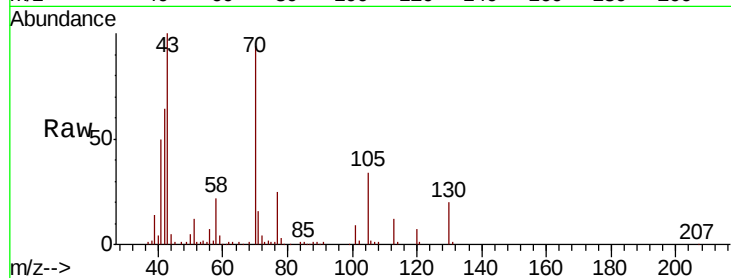




#19
n-Nitroso-di-n-propylamine
Concen: 39.790 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	111495
Ion	Ratio	Lower	Upper
70	100		
42	67.6	53.9	80.9
101	9.8	8.2	12.2
130	21.5	18.2	27.4



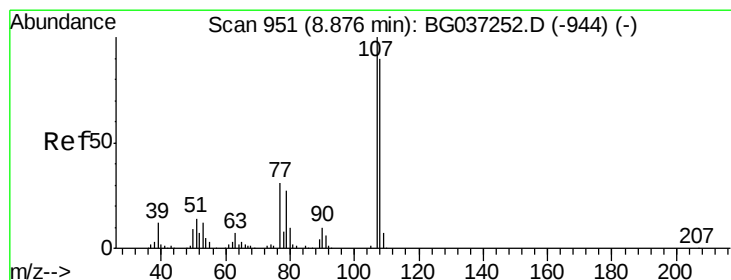
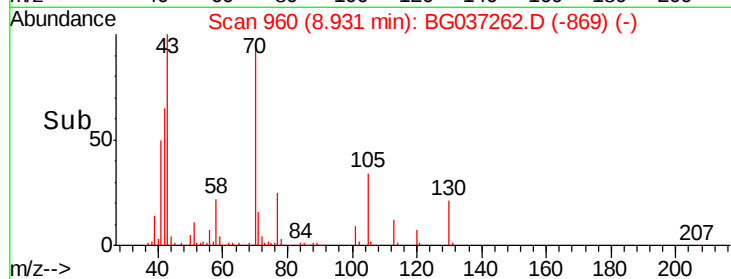
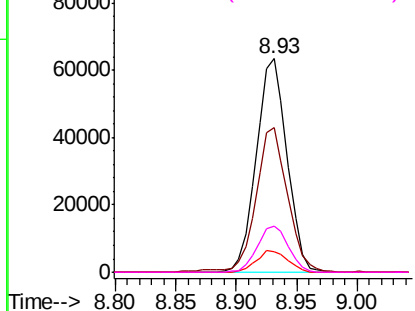
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

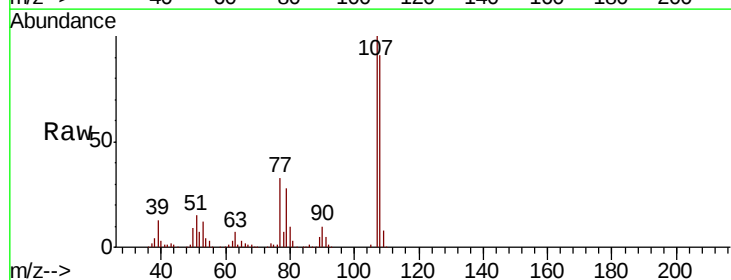
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 47.613 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion:	107	Resp:	173800
Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.9	109.9
77	32.8	11.2	51.2
79	27.9	6.6	46.6



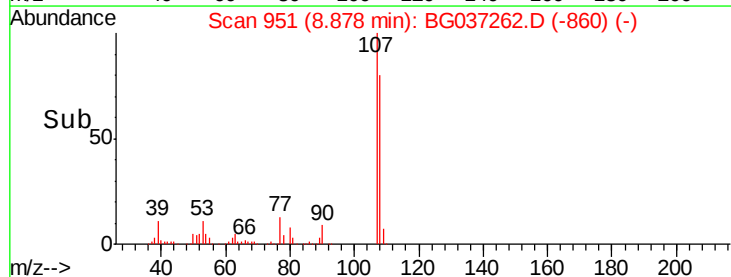
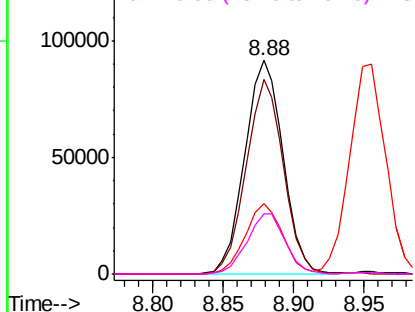
Abundance

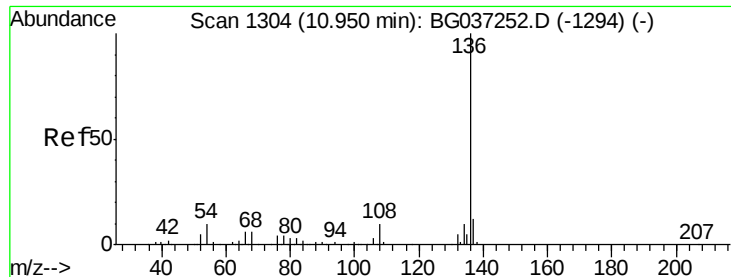
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 203700

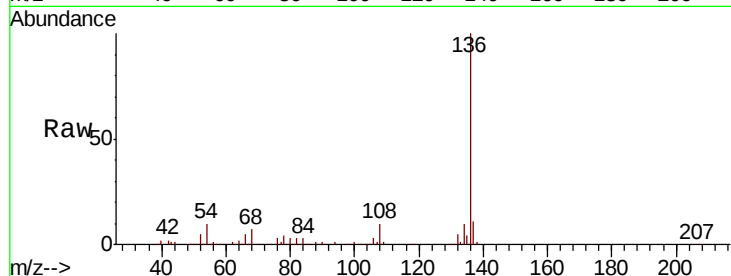
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 9.9 7.9 11.9

68 6.9 4.8 7.2

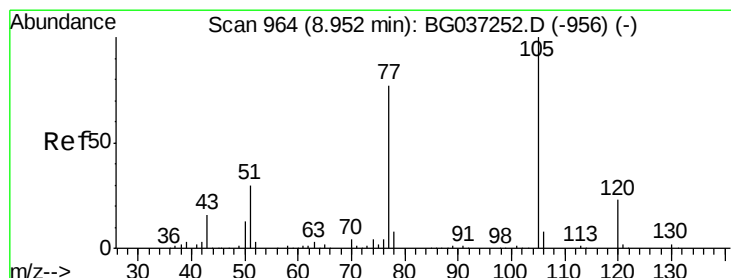
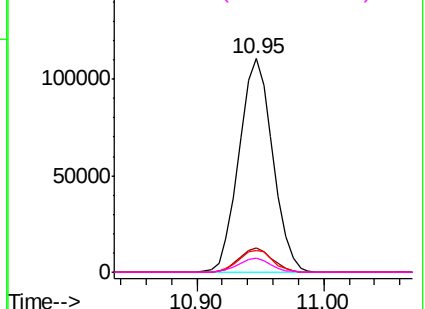
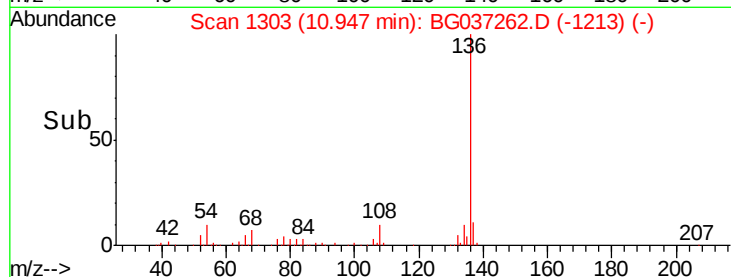


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.930 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:105 Resp: 205035

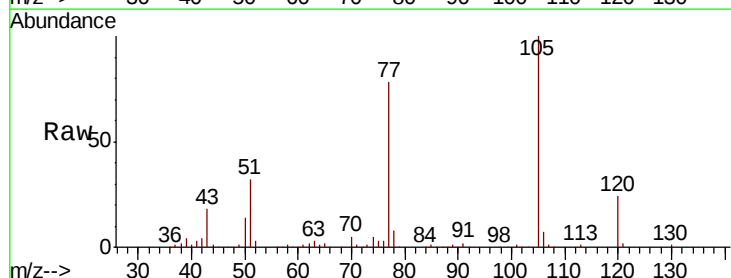
Ion Ratio Lower Upper

105 100

71 1.0 1.2 1.8#

51 31.5 25.0 37.6

120 24.1 18.6 28.0

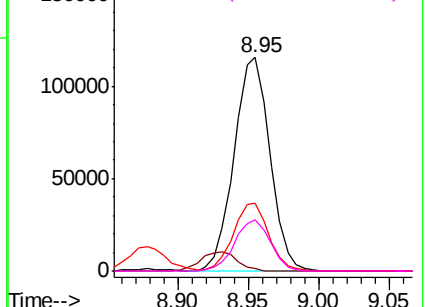
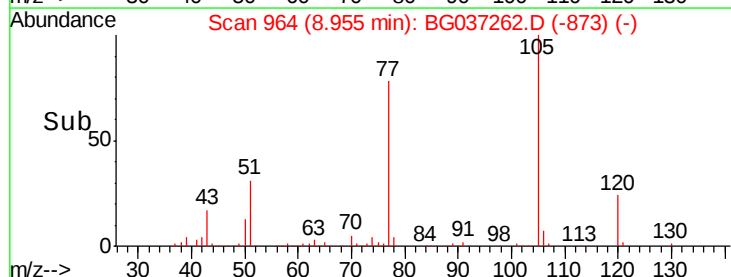


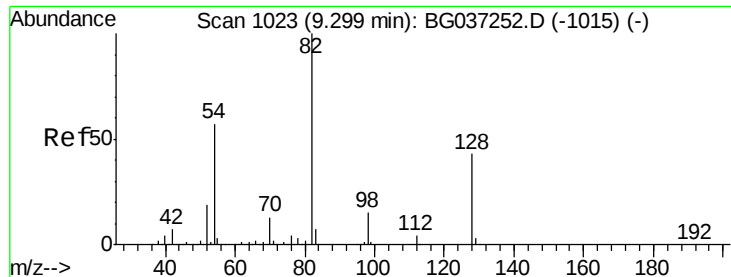
Abundance Ion 105.00 (104.70 to 105.70): E

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

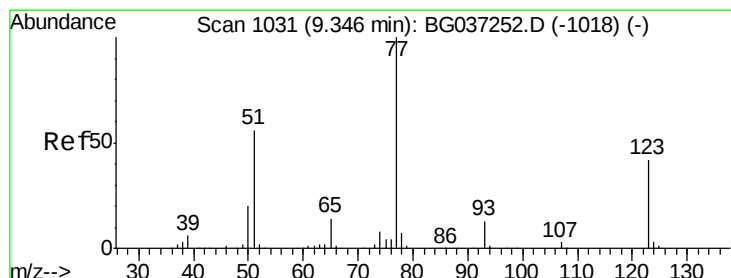
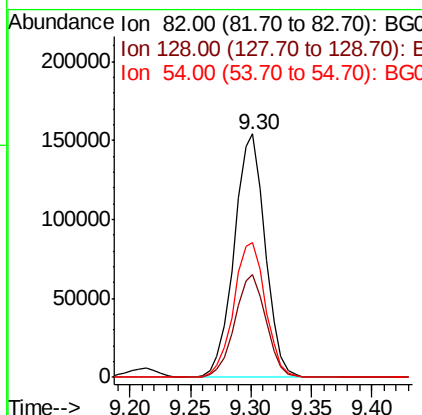
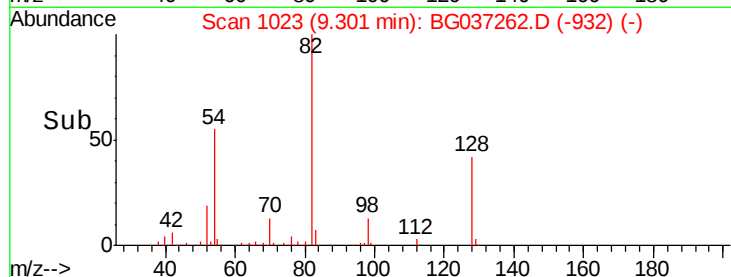
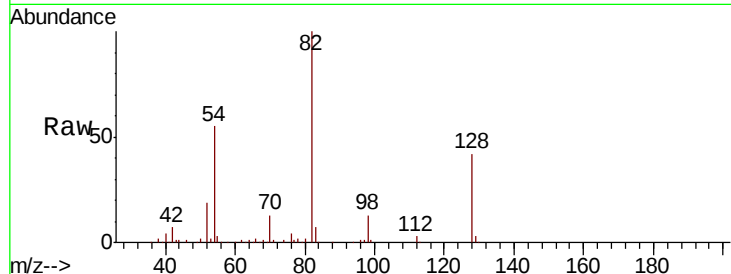




#23
Nitrobenzene-d5
Concen: 89.012 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

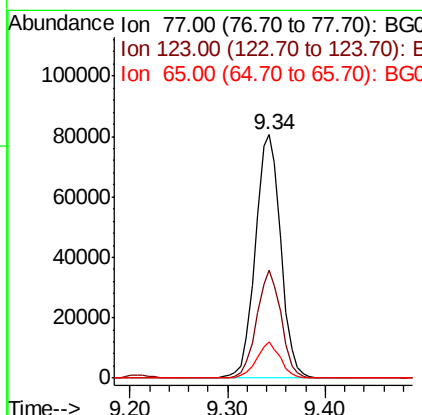
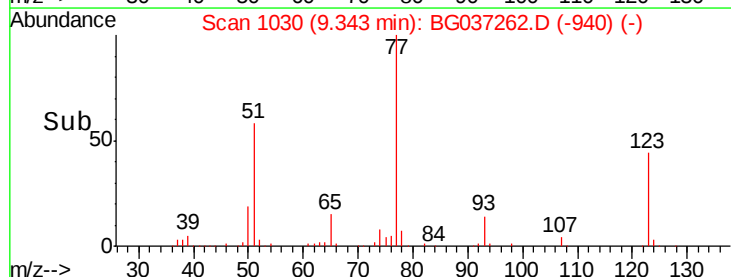
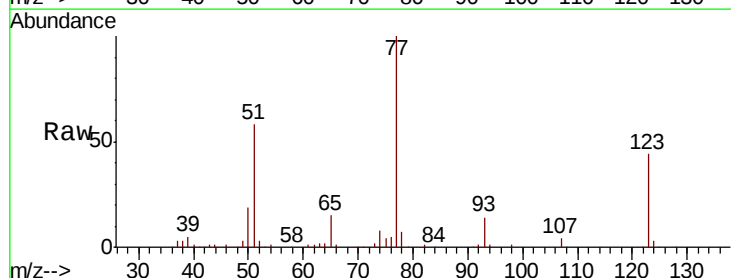
Instrument :
BNA_G
ClientSampleId :

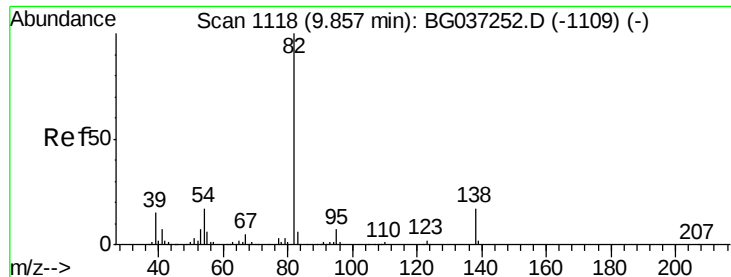
Tot Ion	82	Resp	275789
Ion Ratio	Lower	Upper	
82	100		
128	42.0	34.6	51.8
54	55.5	45.3	67.9



#24
Nitrobenzene
Concen: 44.436 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	77	Resp	147465
Ion Ratio	Lower	Upper	
77	100		
123	44.1	33.6	50.4
65	14.9	11.3	16.9





#25

Isophorone

Concen: 45.160 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

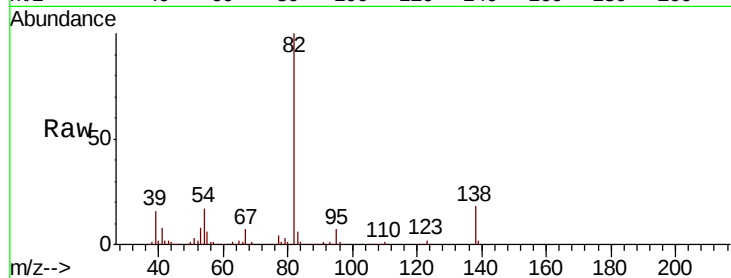
Tot Ion: 82 Resp: 319417

Ion Ratio Lower Upper

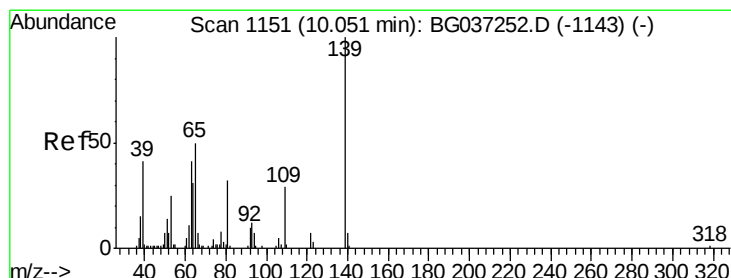
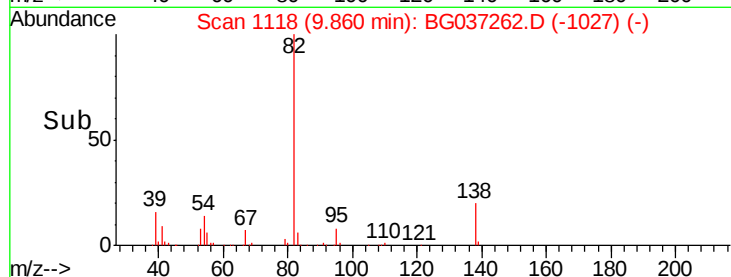
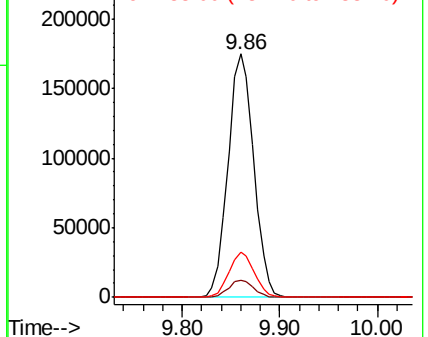
82 100

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: 41.066 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

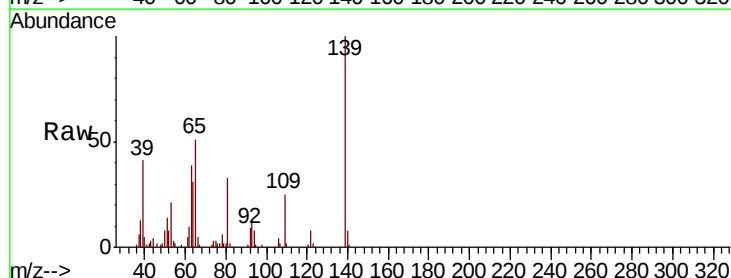
Tgt Ion: 139 Resp: 48384

Ion Ratio Lower Upper

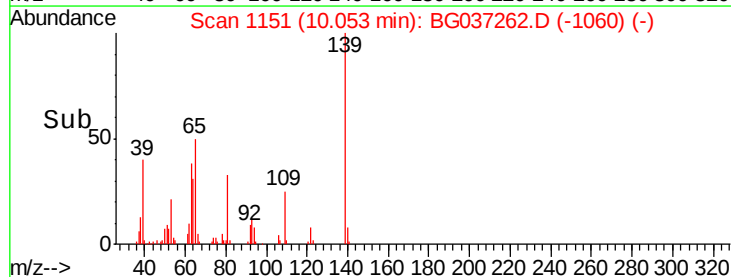
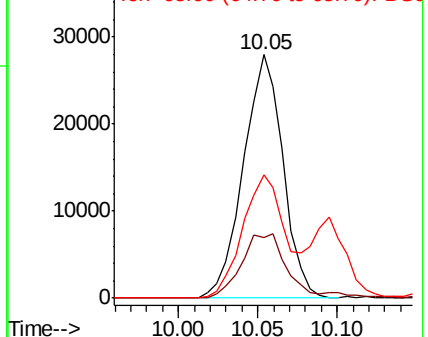
139 100

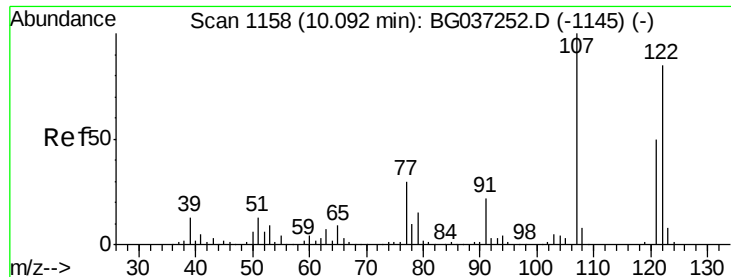
109 25.1 23.3 34.9

65 50.7 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

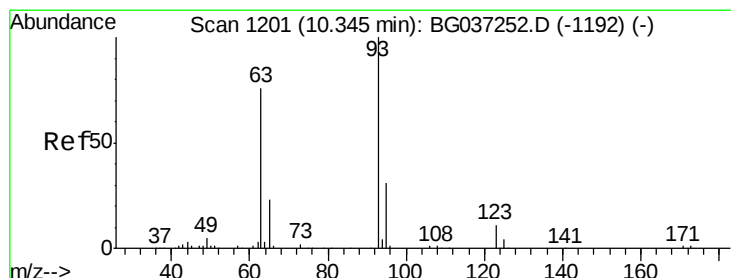
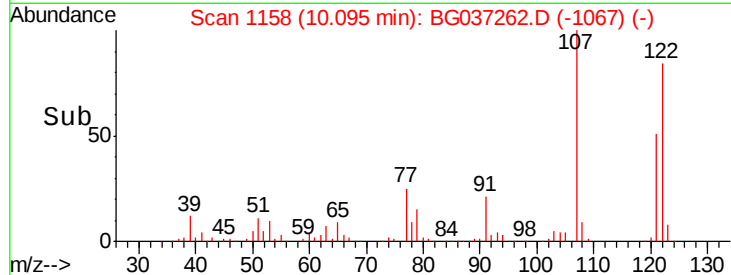
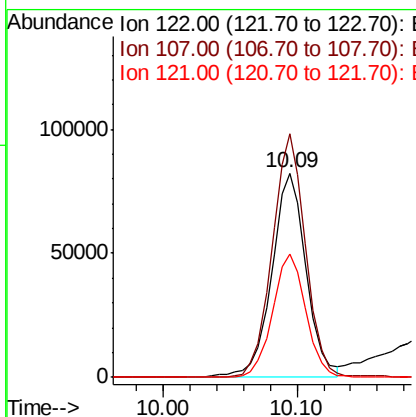
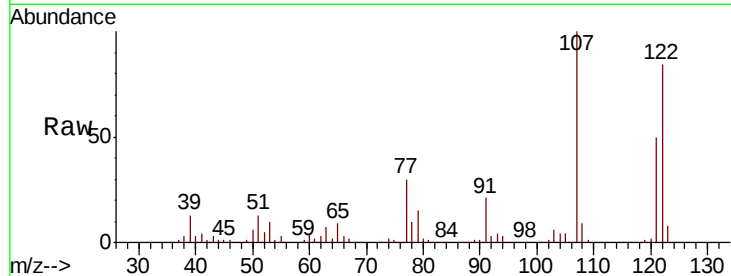




#27
 2,4-Dimethylphenol
 Concen: 50.026 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

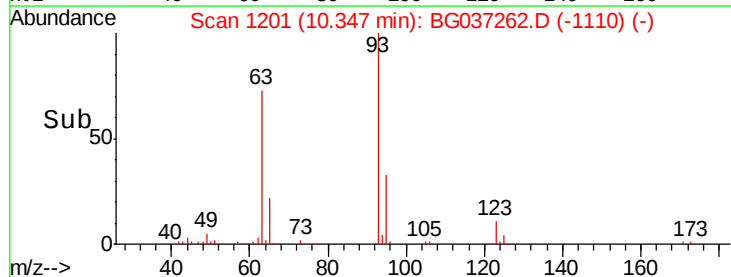
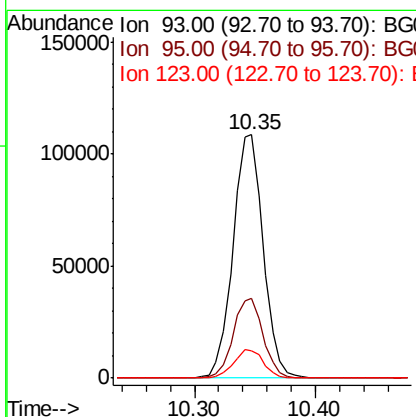
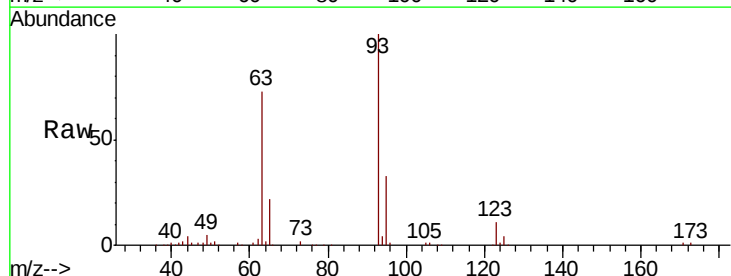
Instrument :
 BNA_G
 ClientSampleId :

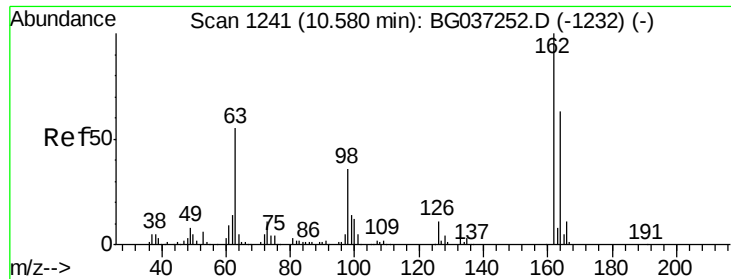
Tot Ion:	122	Resp:	147898
Ion	Ratio	Lower	Upper
122	100		
107	119.3	94.2	141.2
121	60.1	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.843 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion:	93	Resp:	189590
Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.6	37.0
123	11.4	9.1	13.7

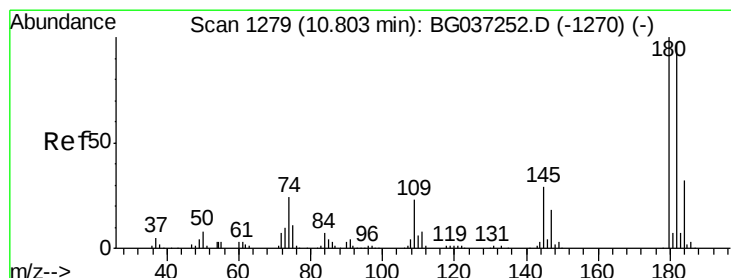
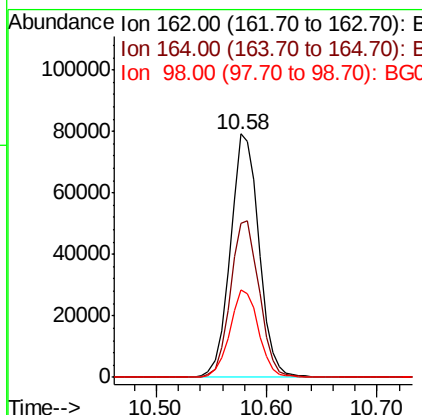
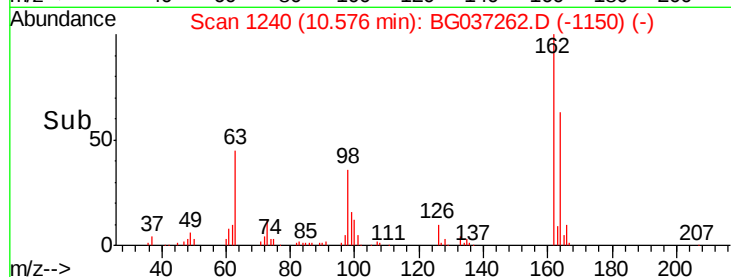
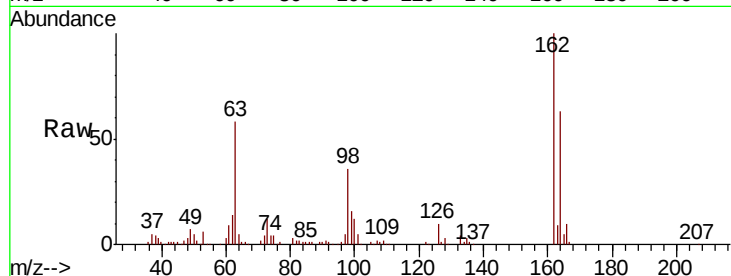




#29
 2,4-Dichlorophenol
 Concen: 47.964 ng
 RT: 10.58 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

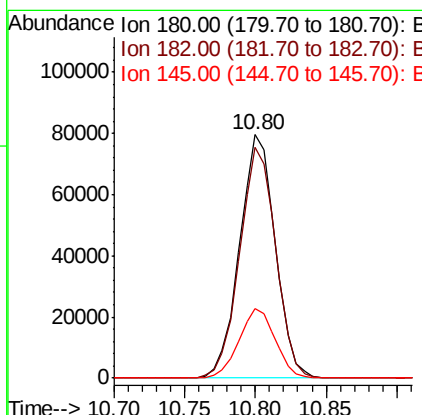
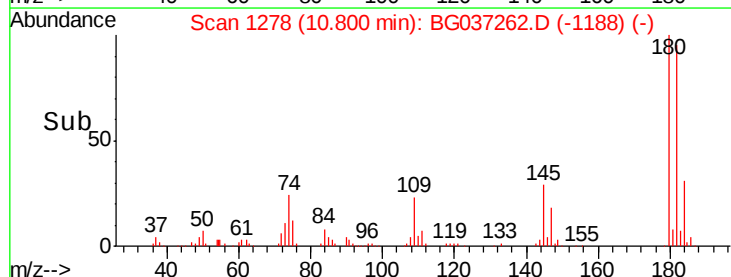
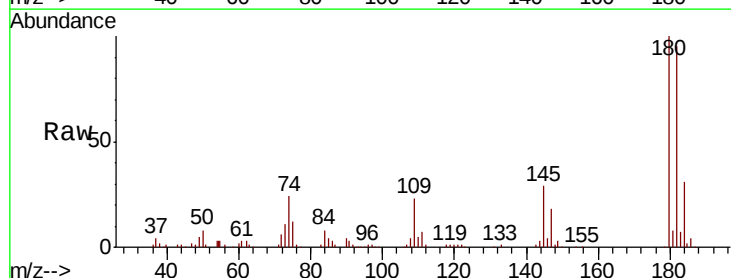
Instrument :
 BNA_G
 ClientSampled :

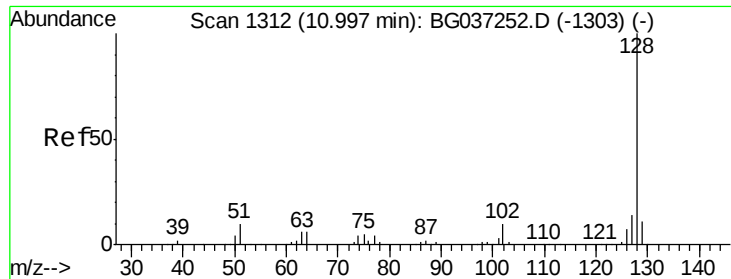
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.2	83.2
98	35.8	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.480 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.7	116.5
145	28.8	23.3	34.9

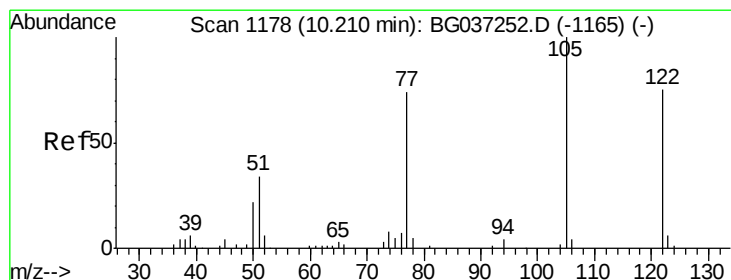
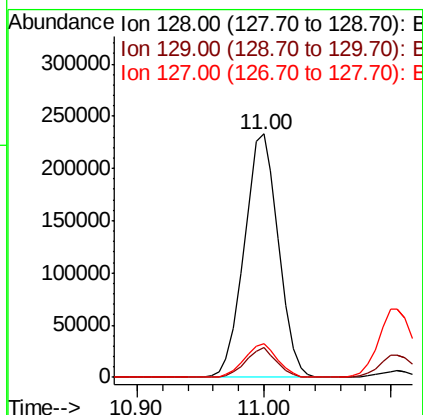
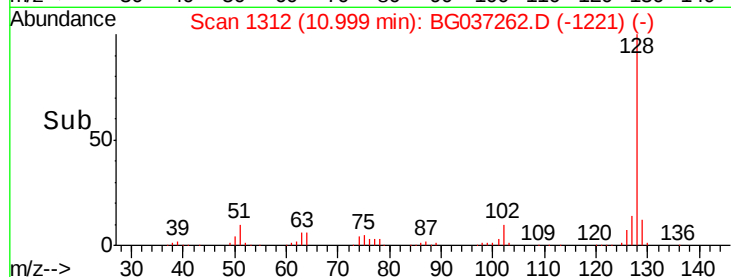
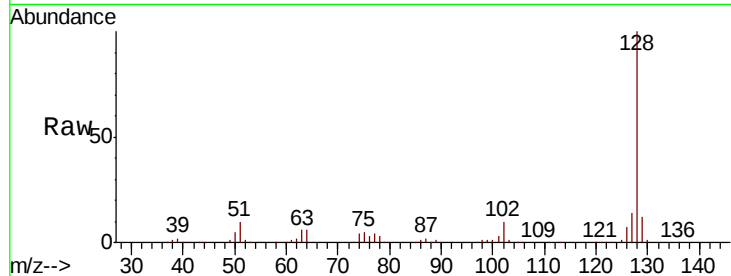




#31
Naphthalene
Concen: 43.855 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

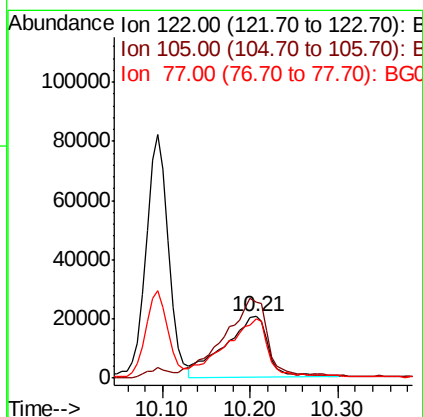
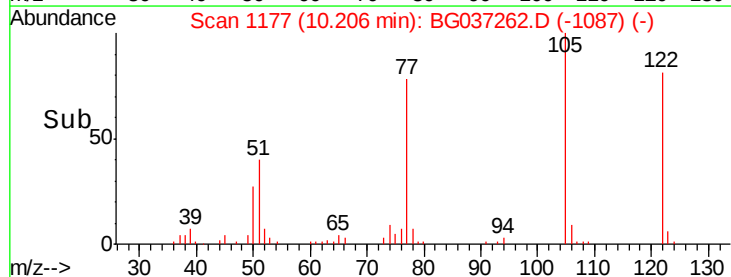
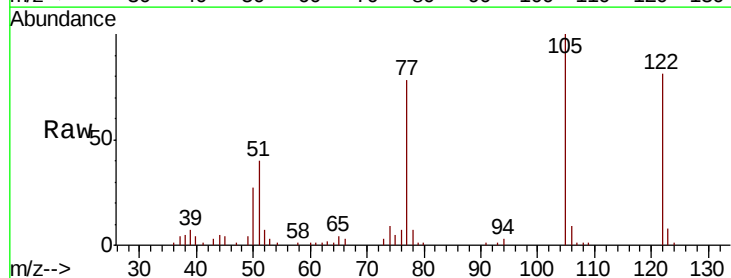
Instrument :
BNA_G
ClientSampleId :

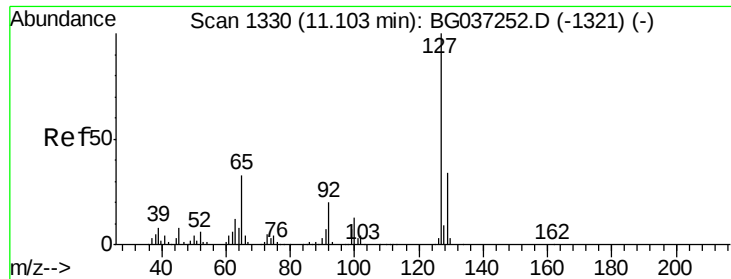
Tot Ion:128 Resp: 434152
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 42.798 ng
RT: 10.21 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion:122 Resp: 69866
Ion Ratio Lower Upper
122 100
105 123.9 106.7 146.7
77 96.4 72.2 112.2

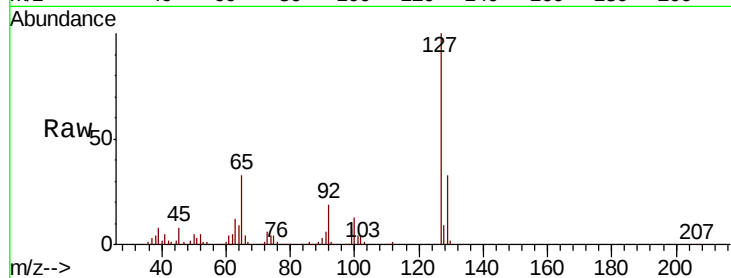




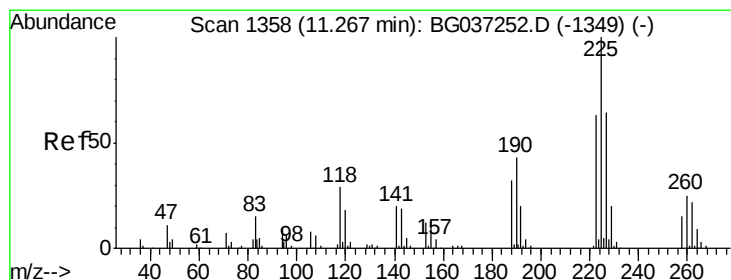
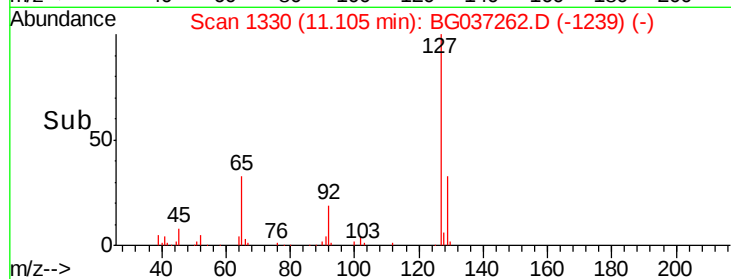
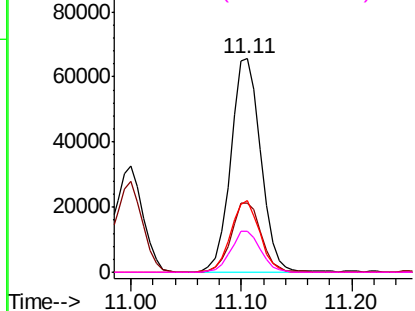
#33
4-Chloroaniline
Concen: 26.945 ng
RT: 11.11 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	125133
Ion	Ratio	Lower Upper
127	100	
129	32.6	27.1 40.7
65	33.4	26.6 39.8
92	19.2	16.4 24.6

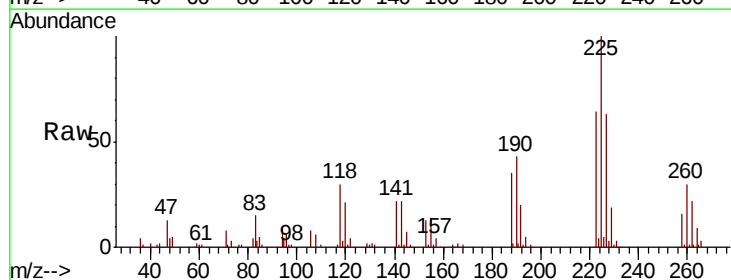


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

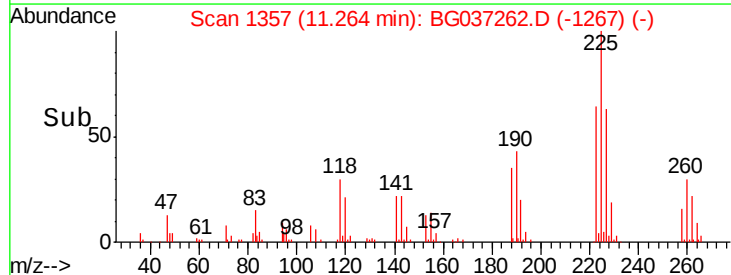
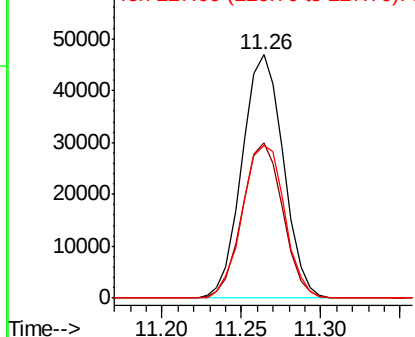


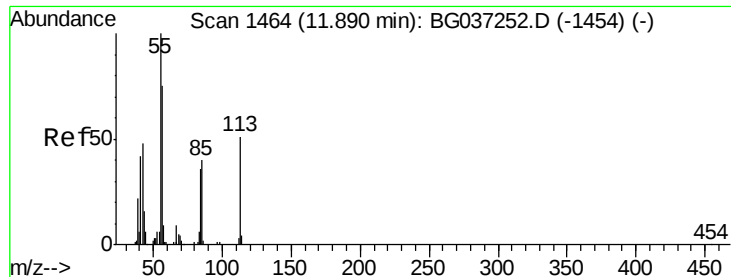
#34
Hexachlorobutadiene
Concen: 37.372 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion:225	Resp:	84752
Ion	Ratio	Lower Upper
225	100	
223	64.2	48.2 72.4
227	59.6	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

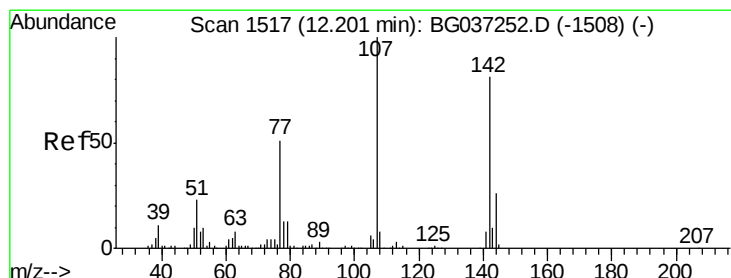
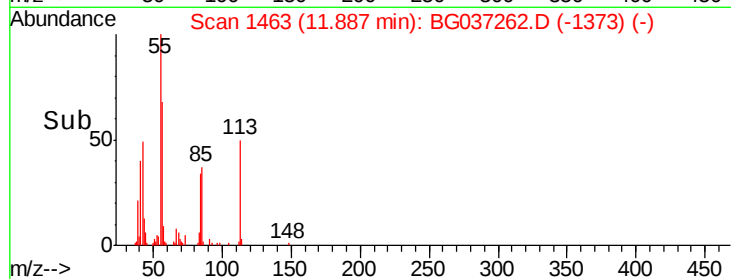
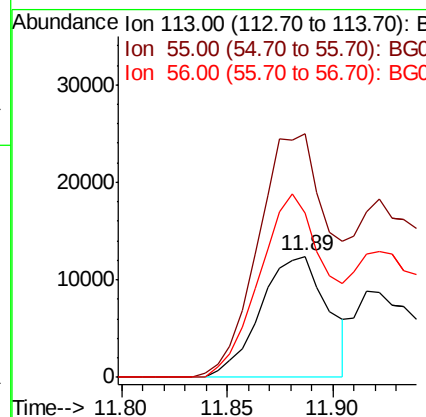
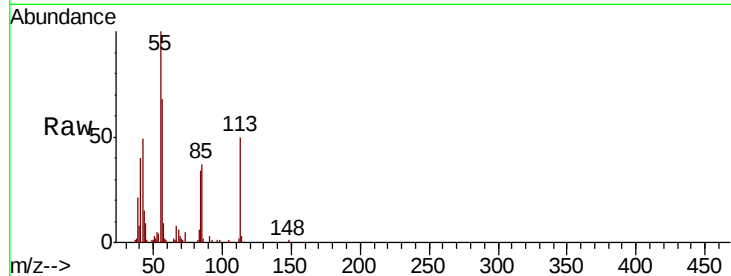




#35
 Caprolactam
 Concen: 22.320 ng
 RT: 11.89 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

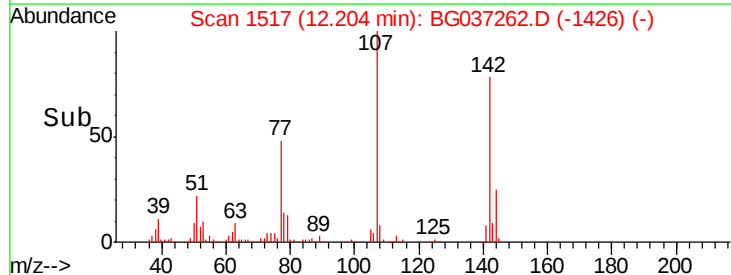
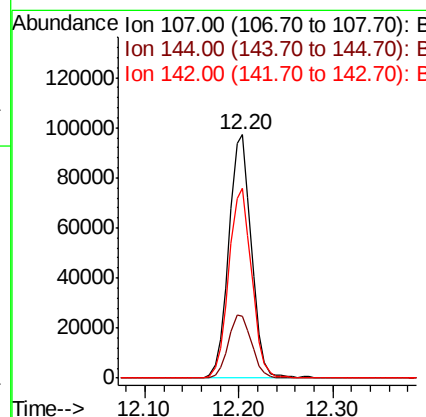
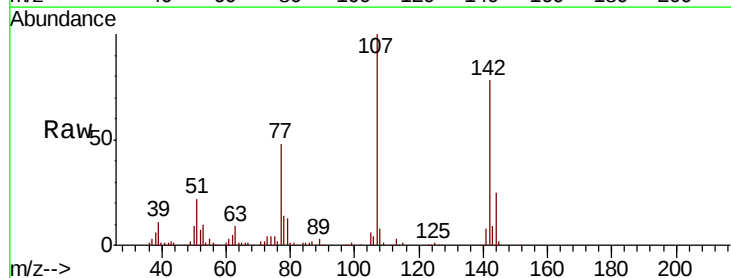
Instrument :
 BNA_G
 ClientSampled :

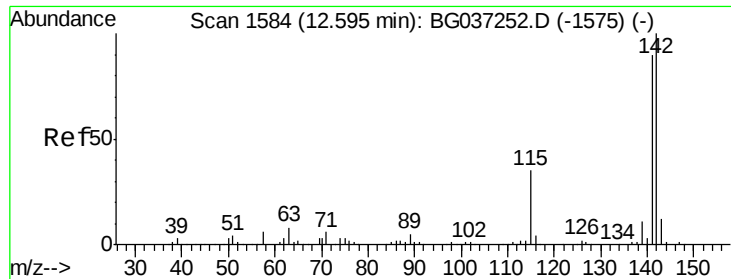
Tot Ion:113 Resp: 27307
 Ion Ratio Lower Upper
 113 100
 55 201.0 176.6 216.6
 56 135.8 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 45.969 ng
 RT: 12.20 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion:107 Resp: 162925
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.7 31.1
 142 78.2 64.4 96.6

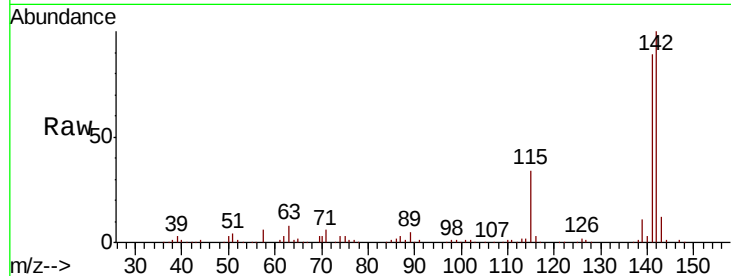




#37
 2-Methylnaphthalene
 Concen: 45.333 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	33.9	27.8	41.8

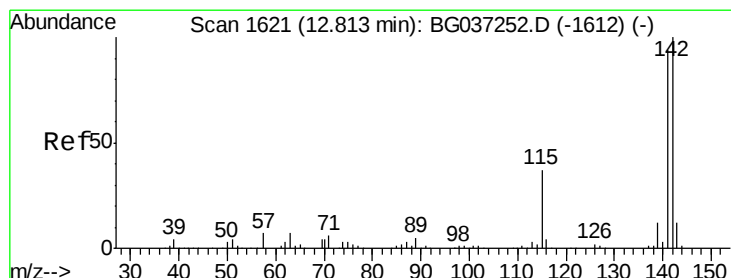
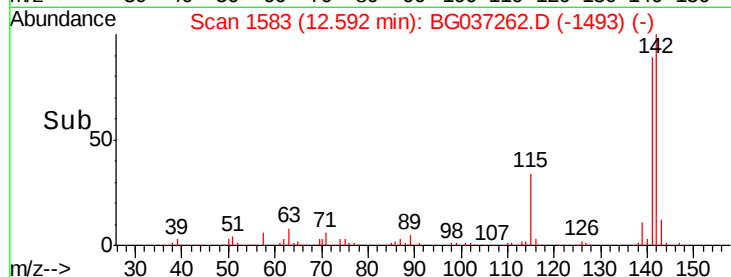
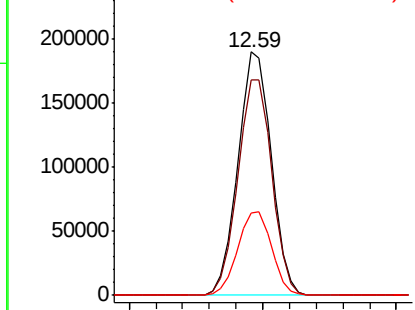


Abundance

Ion 142.00 (141.70 to 142.70): E

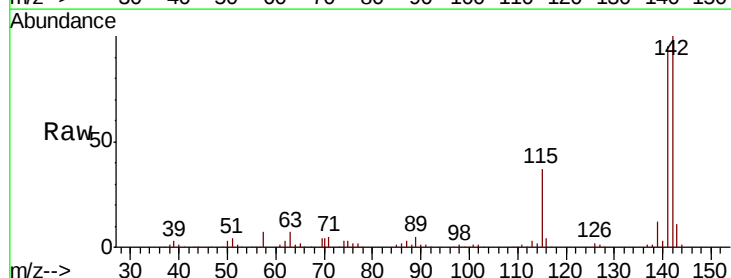
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 44.409 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.2	112.8
116	4.1	3.3	4.9

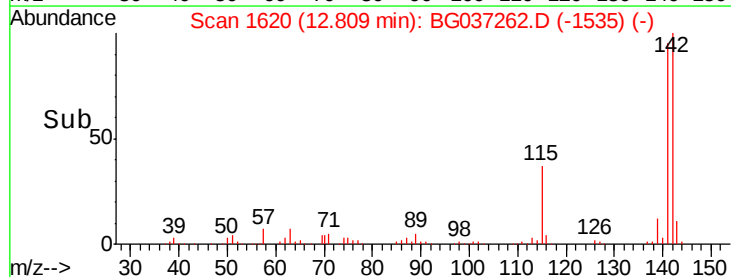
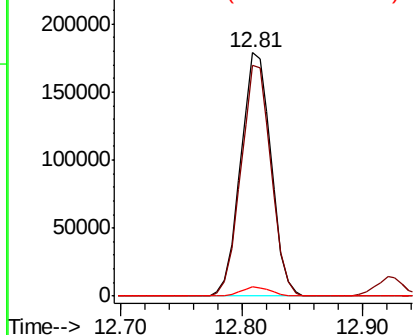


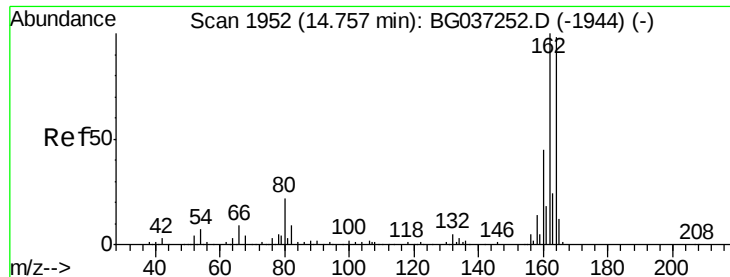
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampled :

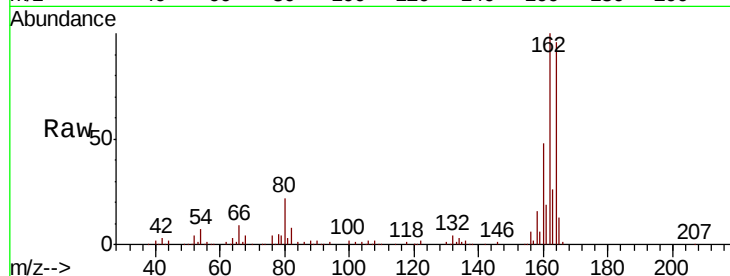
Tot Ion:164 Resp: 135686

Ion Ratio Lower Upper

164 100

162 104.1 81.3 121.9

160 50.4 36.3 54.5

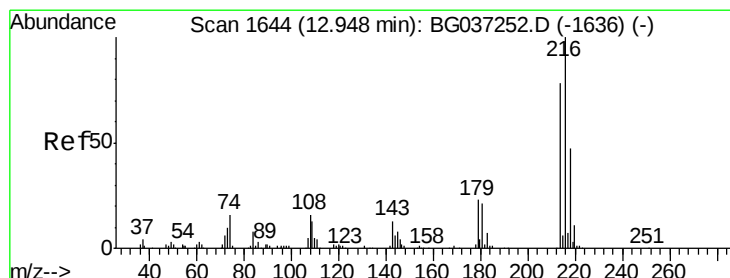
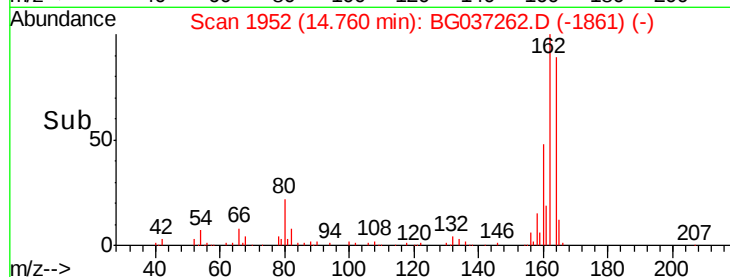
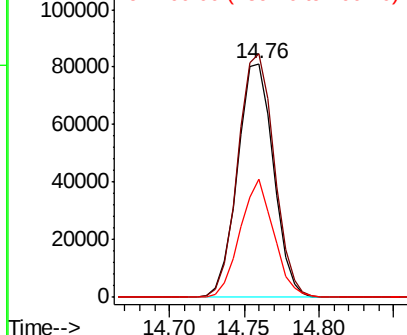


Abundance

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: 36.876 ng

RT: 12.95 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:216 Resp: 162036

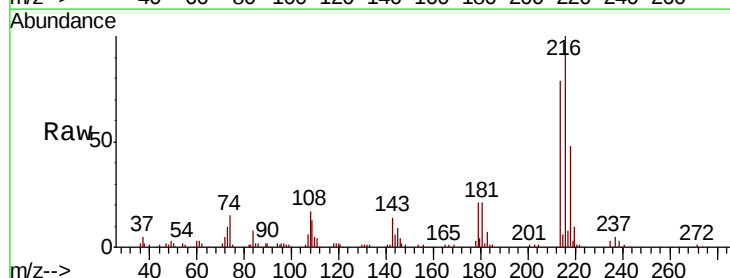
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 21.3 17.4 26.0

108 20.5 13.9 20.9



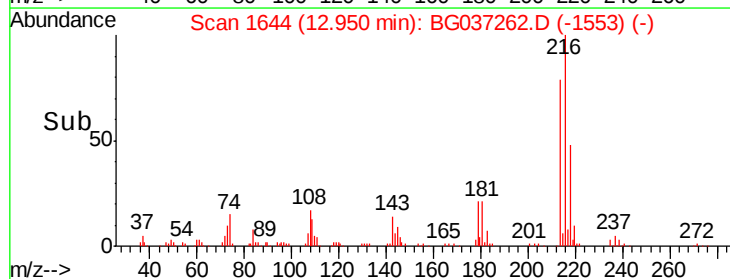
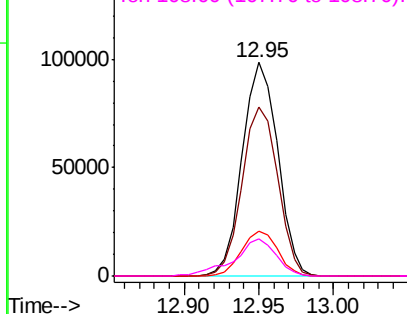
Abundance

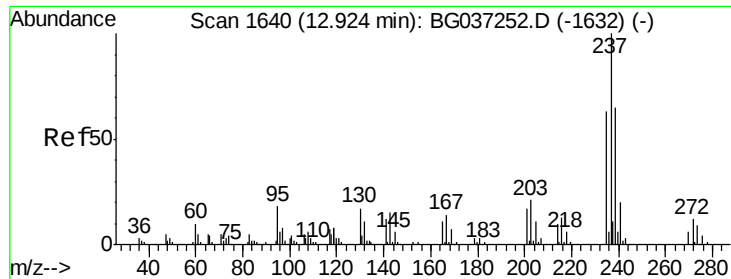
Ion 216.00 (215.70 to 216.70): E

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: 96.862 ng

RT: 12.93 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampled :

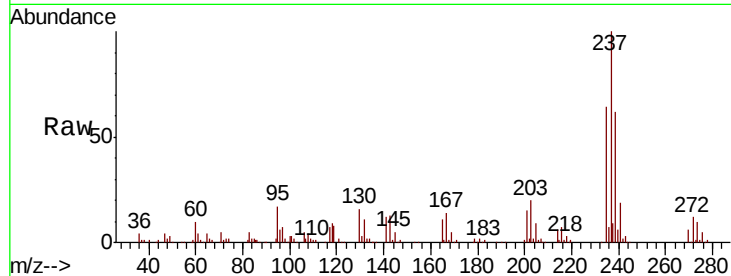
Tot Ion:237 Resp: 175463

Ion Ratio Lower Upper

237 100

235 64.4 42.5 82.5

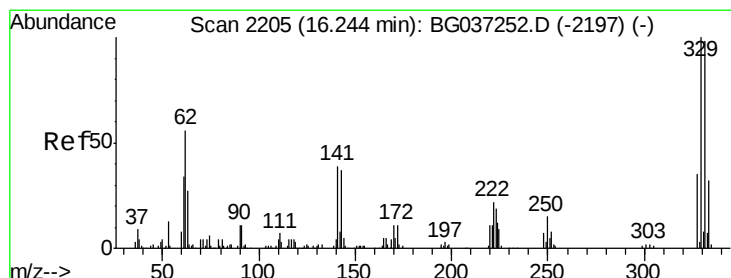
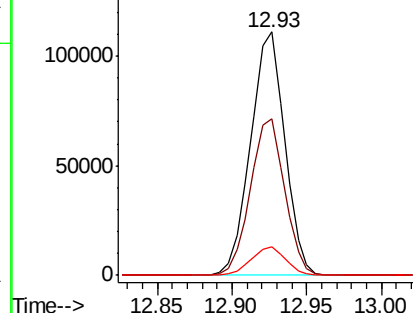
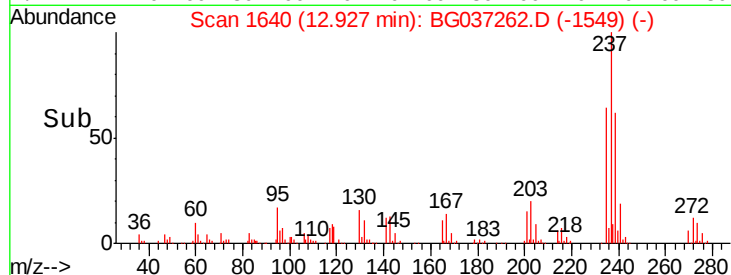
272 12.0 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 142.572 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

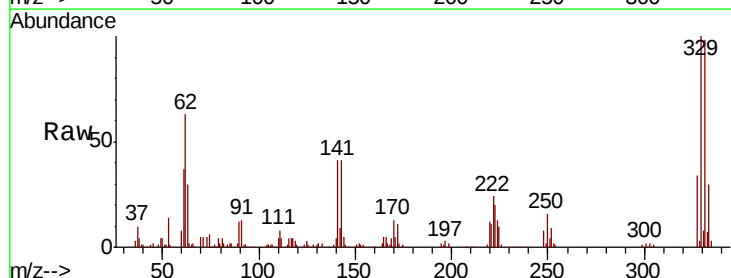
Tgt Ion:330 Resp: 189721

Ion Ratio Lower Upper

330 100

332 97.3 78.4 117.6

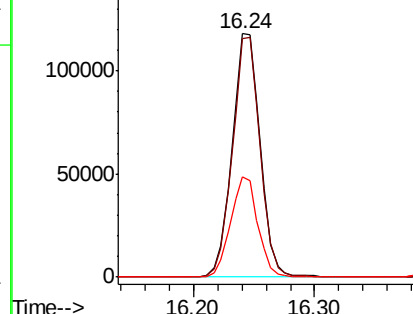
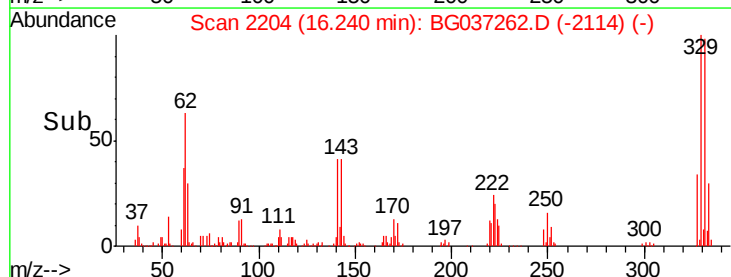
141 39.9 32.2 48.2

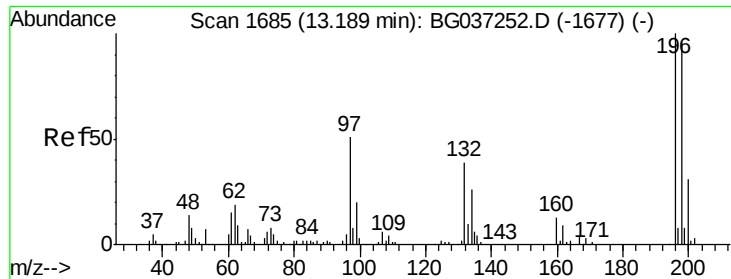


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

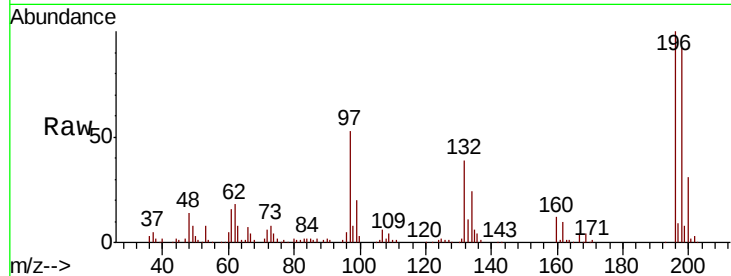




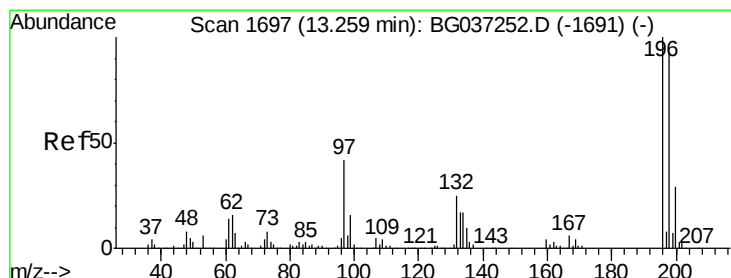
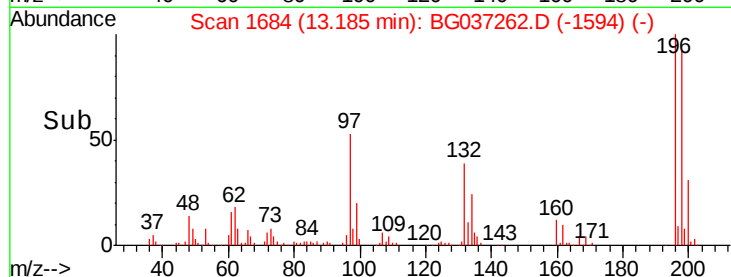
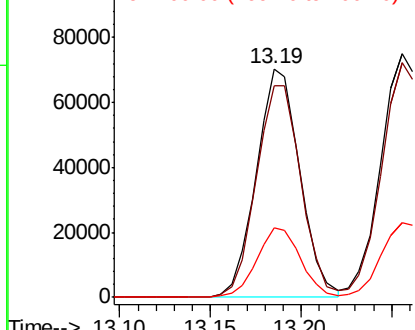
#43
 2,4,6-Trichlorophenol
 Concen: 46.017 ng
 RT: 13.19 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 117300
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.4 114.6
 200 30.6 24.9 37.3

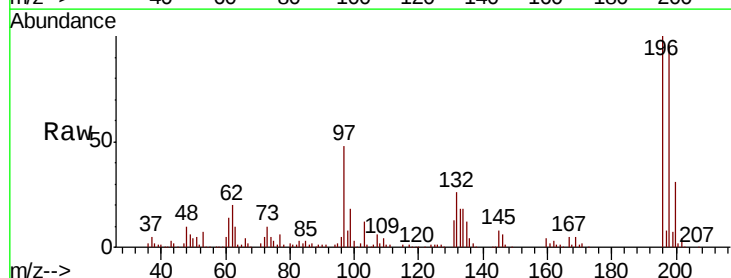


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

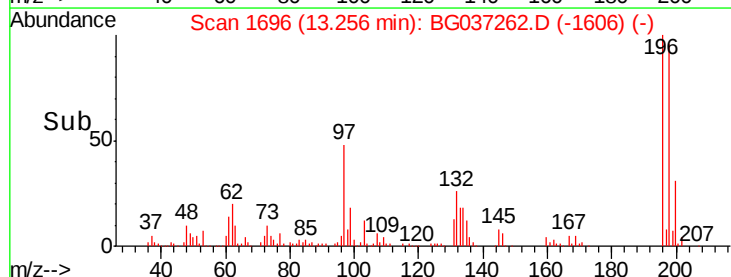
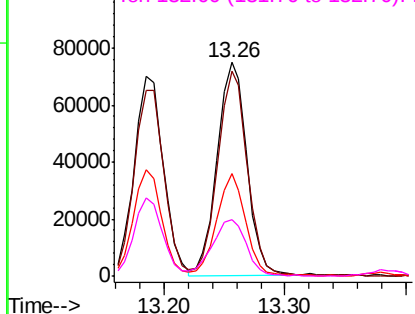


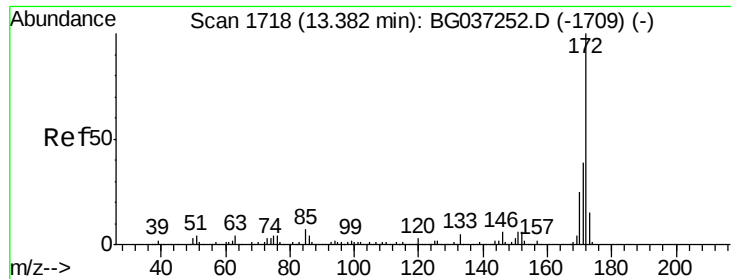
#44
 2,4,5-Trichlorophenol
 Concen: 46.465 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion:196 Resp: 127436
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.2 111.2
 97 48.0 34.1 51.1
 132 26.4 20.2 30.4



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

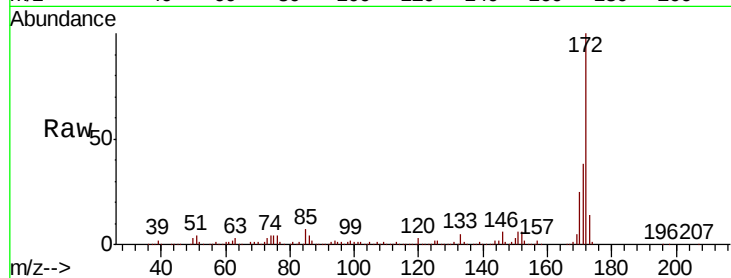




#45
2-Fluorobiphenyl
Concen: 83.606 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.4	20.2	30.2

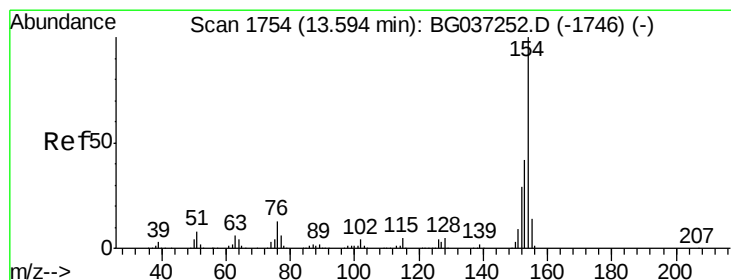
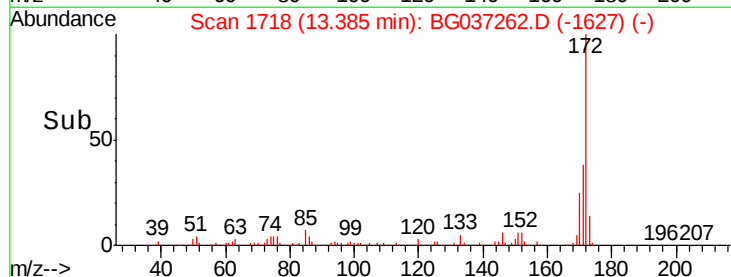
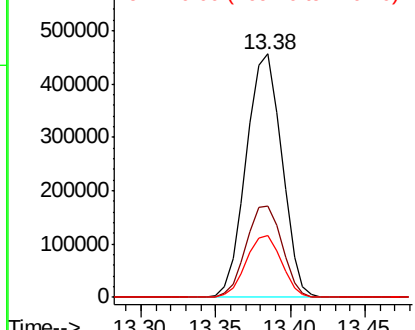


Abundance

Ion 172.00 (171.70 to 172.70): E

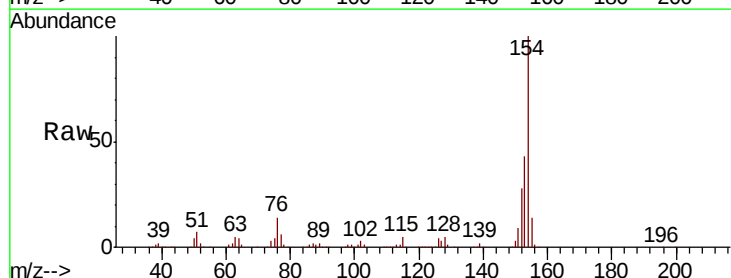
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.728 ng
RT: 13.60 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.1	62.1
76	14.0	0.0	33.2

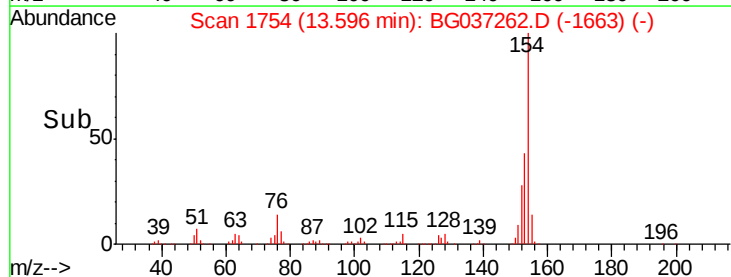
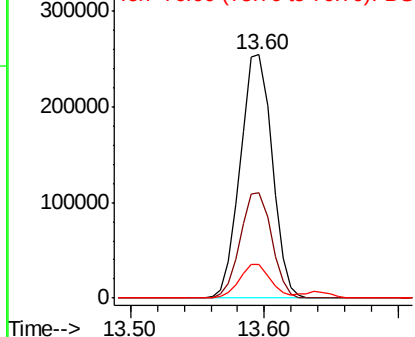


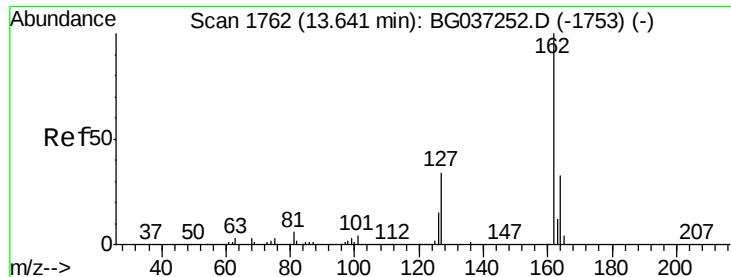
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

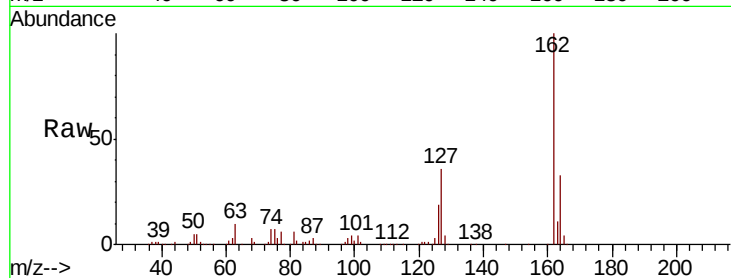




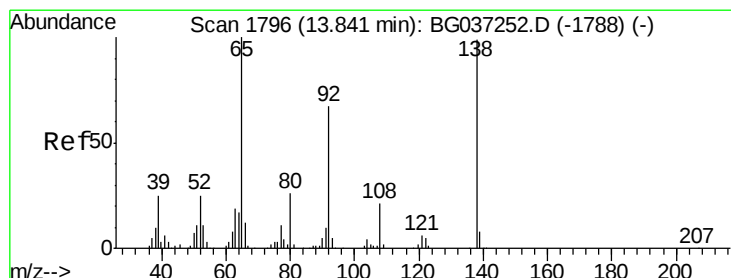
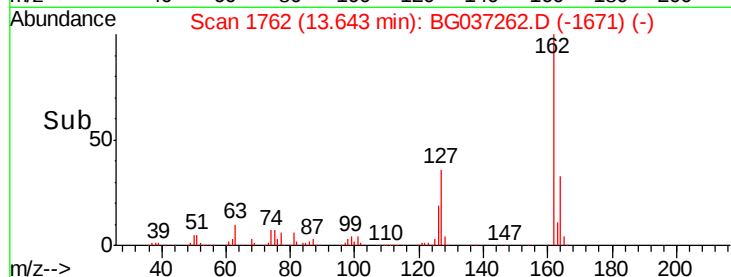
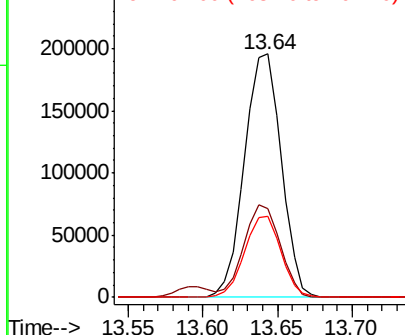
#47
2-Chloronaphthalene
Concen: 39.645 ng
RT: 13.64 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.5	45.7
164	33.2	26.4	39.6

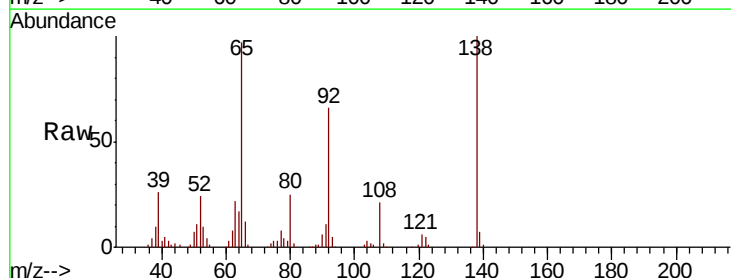


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

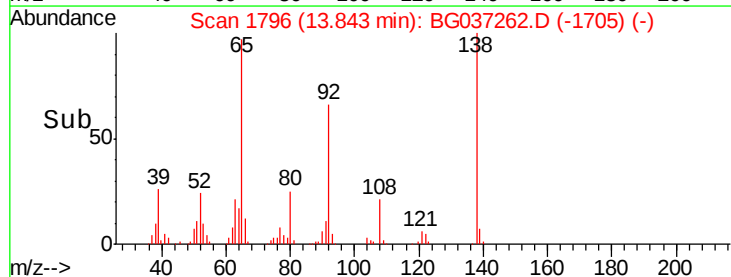
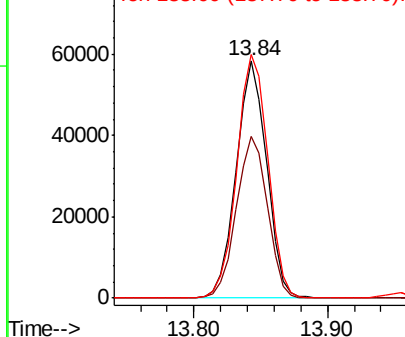


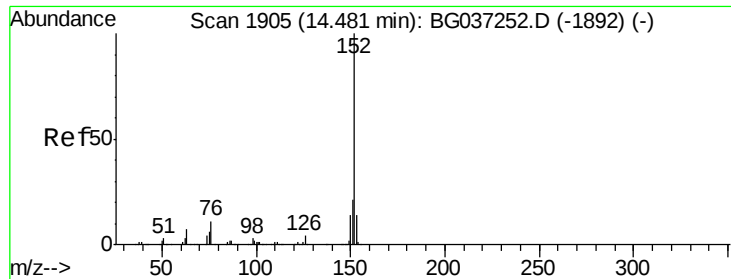
#48
2-Nitroaniline
Concen: 41.229 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.2	79.8
138	102.6	79.3	118.9



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





#49

Acenaphthylene

Concen: 43.711 ng

RT: 14.48 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

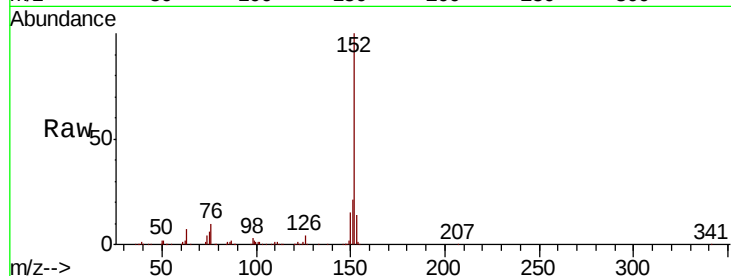
Tot Ion:152 Resp: 563755

Ion Ratio Lower Upper

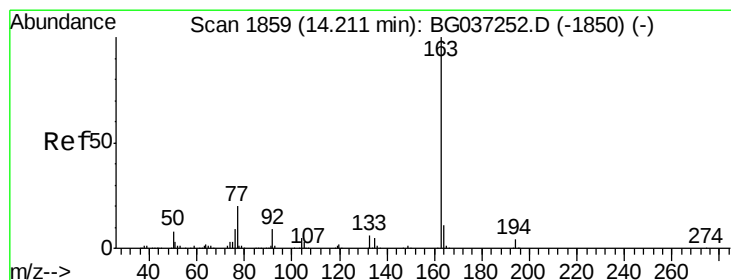
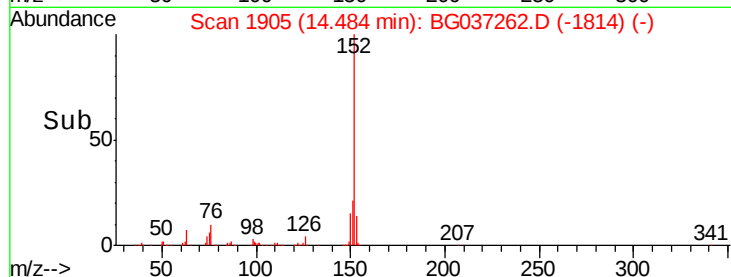
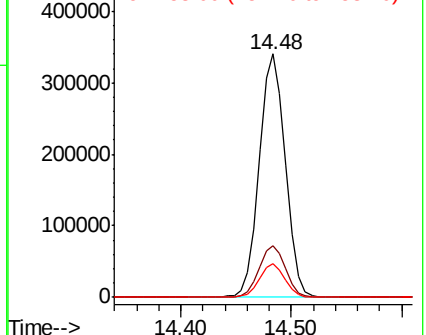
152 100

151 21.4 17.1 25.7

153 13.8 11.1 16.7



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



#50

Dimethylphthalate

Concen: 43.541 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

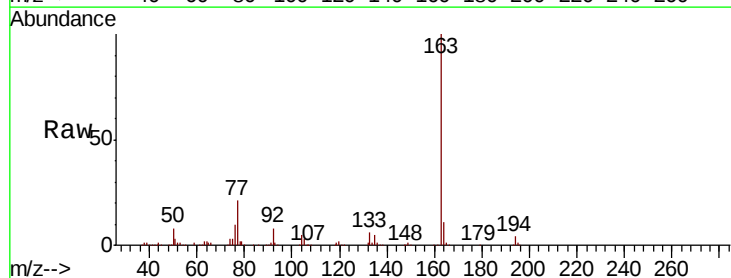
Tgt Ion:163 Resp: 464288

Ion Ratio Lower Upper

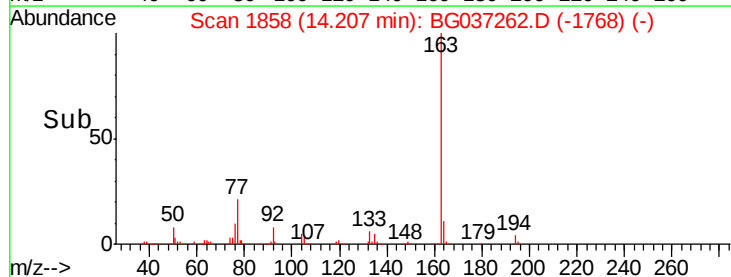
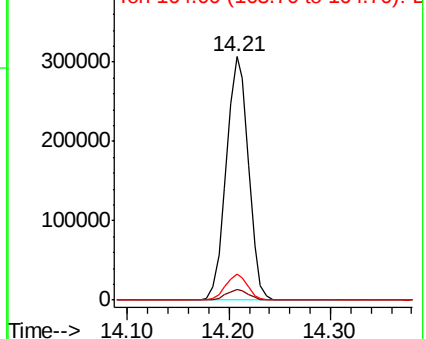
163 100

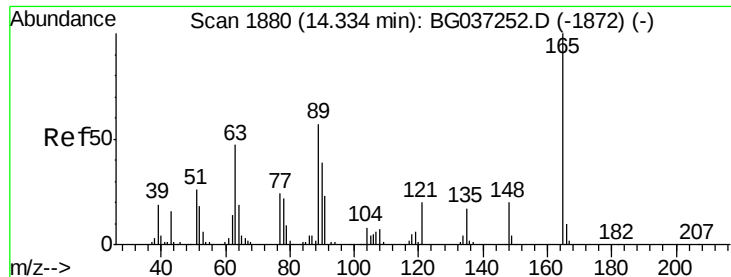
194 4.3 3.5 5.3

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: 42.915 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampled :

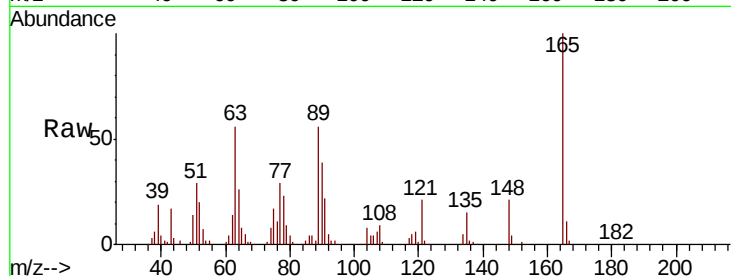
Tot Ion:165 Resp: 87715

Ion Ratio Lower Upper

165 100

63 56.1 43.4 65.2

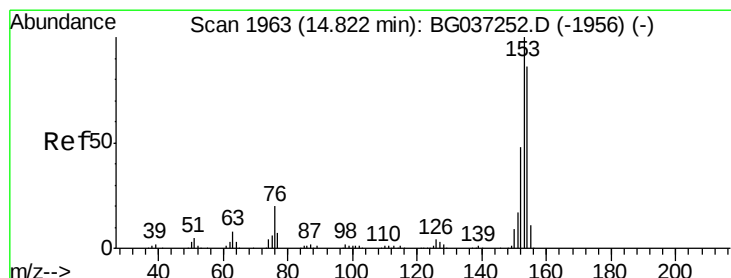
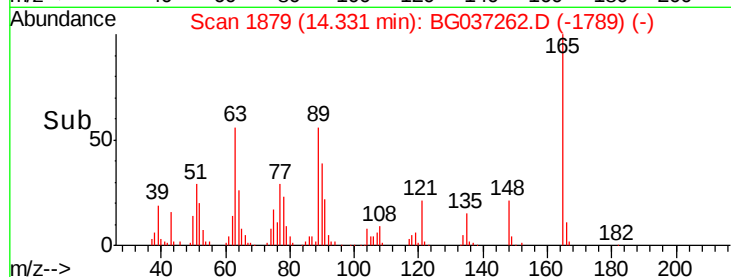
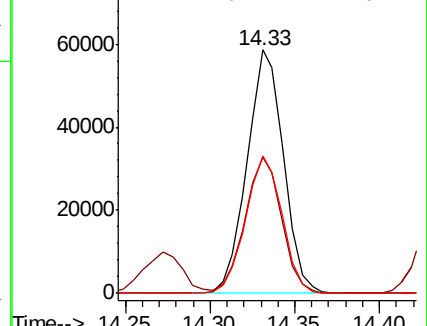
89 56.3 45.8 68.6



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: 41.774 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

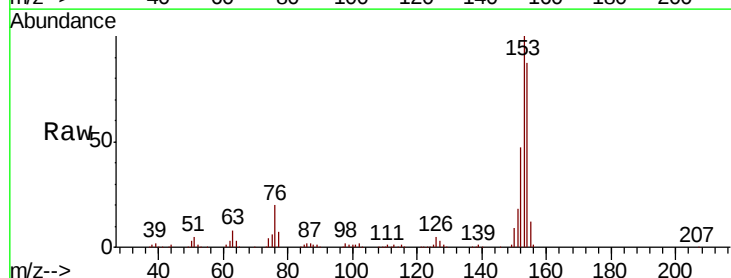
Tgt Ion:154 Resp: 332792

Ion Ratio Lower Upper

154 100

153 114.5 93.4 140.0

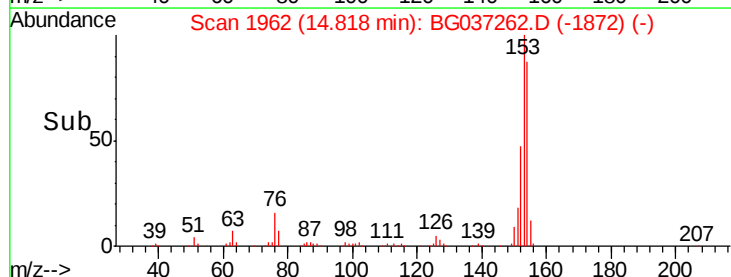
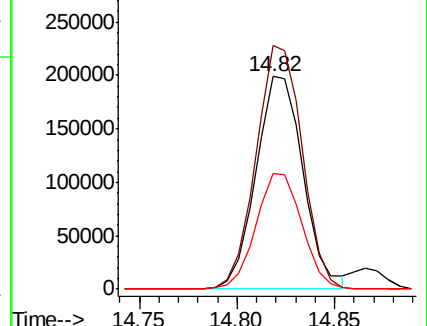
152 54.3 44.7 67.1

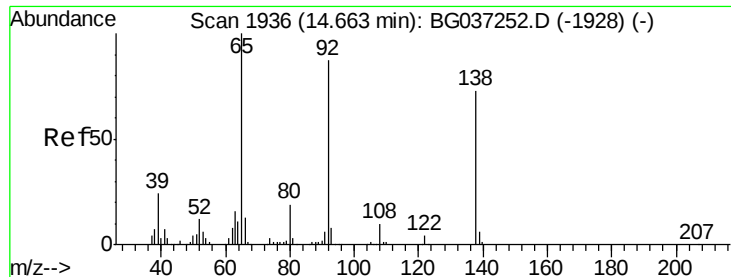


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

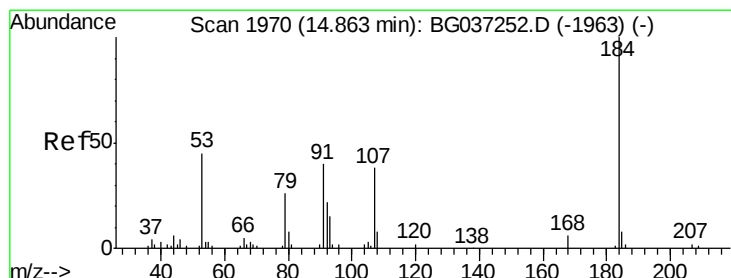
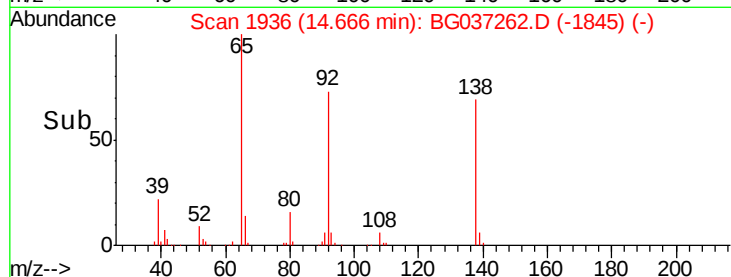
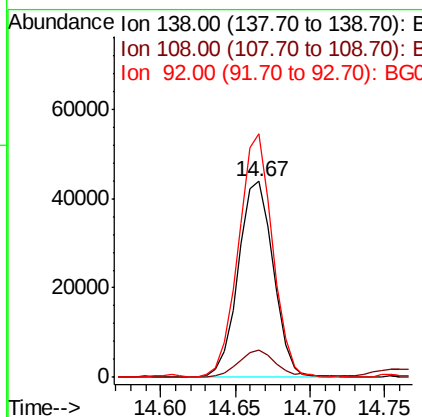
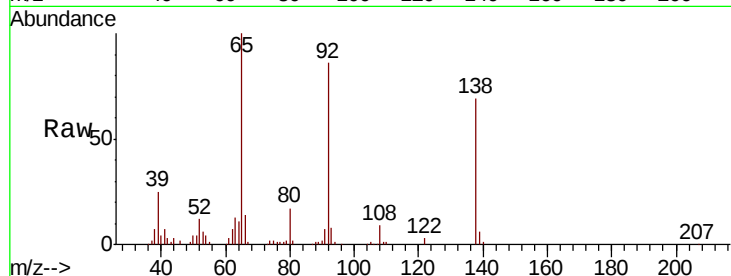




#53
3-Nitroaniline
Concen: 31.954 ng
RT: 14.67 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

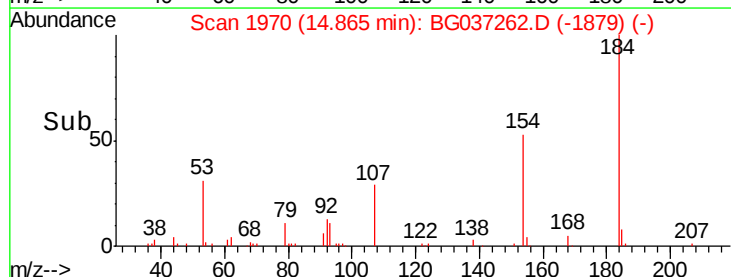
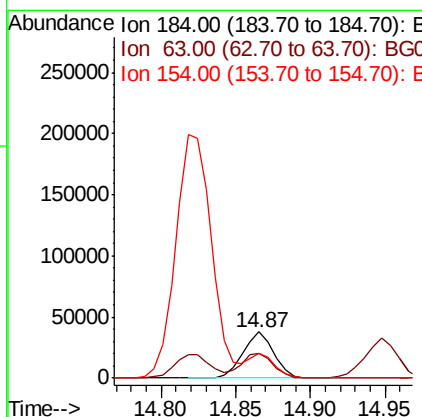
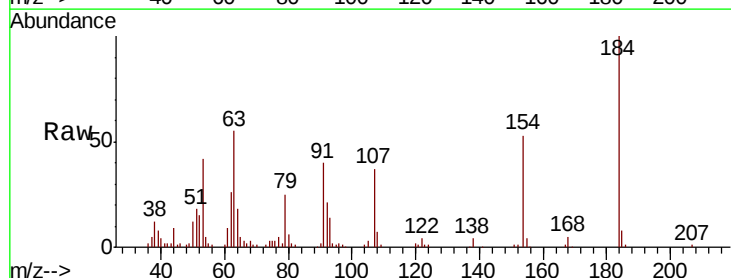
Instrument :
BNA_G
ClientSampleId :

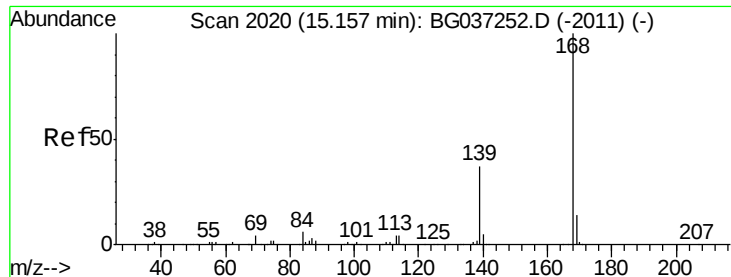
Tot Ion:138 Resp: 71289
Ion Ratio Lower Upper
138 100
108 13.6 11.0 16.6
92 124.3 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 101.186 ng
RT: 14.87 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion:184 Resp: 53990
Ion Ratio Lower Upper
184 100
63 54.9 42.6 63.8
154 53.0 41.8 62.6

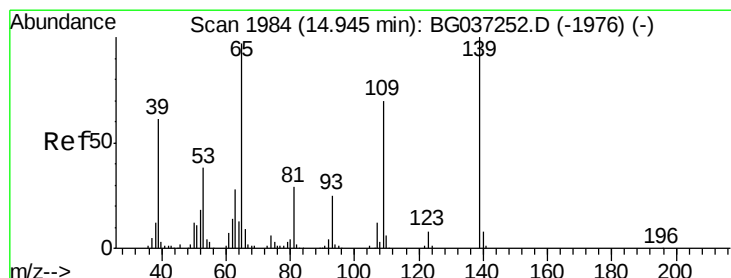
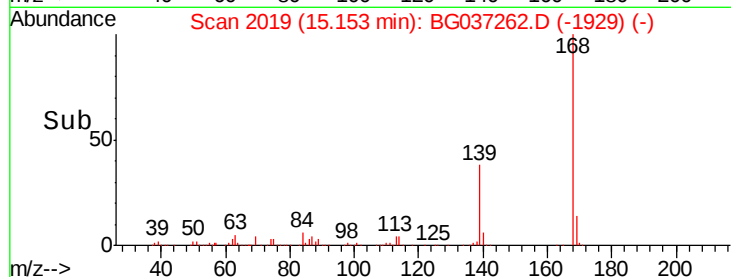
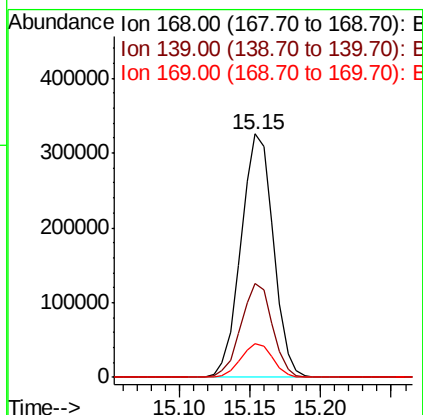
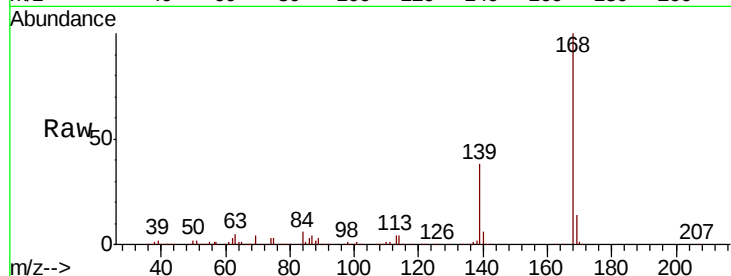




#55
Dibenzofuran
Concen: 40.352 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

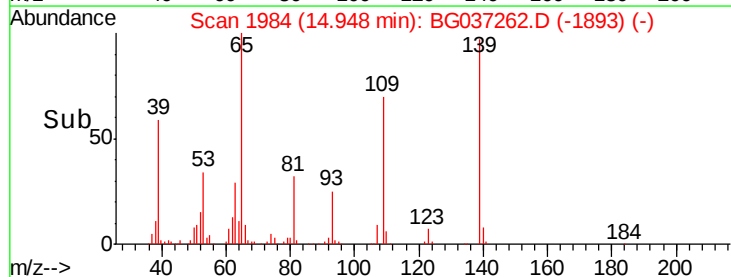
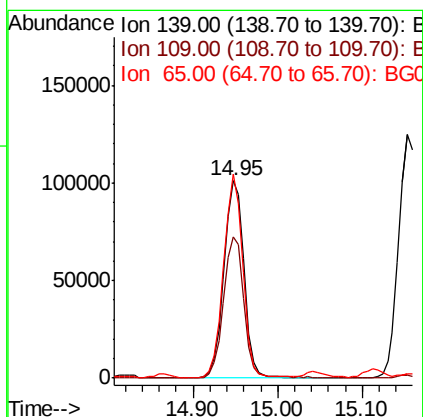
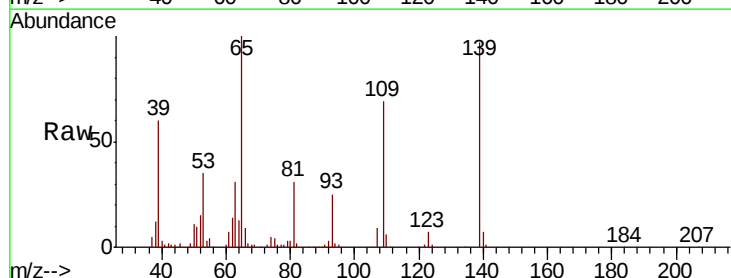
Instrument :
BNA_G
ClientSampleId :

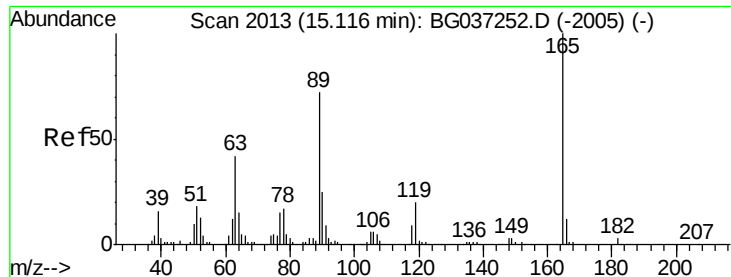
Tot Ion:168 Resp: 521618
Ion Ratio Lower Upper
168 100
139 38.3 29.4 44.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 95.041 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion:139 Resp: 165283
Ion Ratio Lower Upper
139 100
109 71.8 49.5 89.5
65 103.6 76.8 116.8

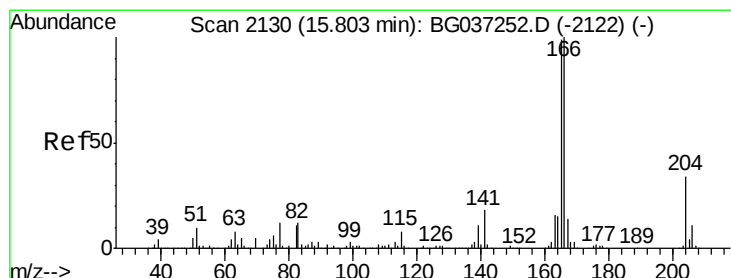
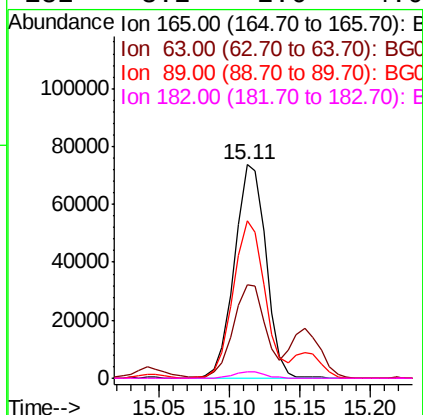
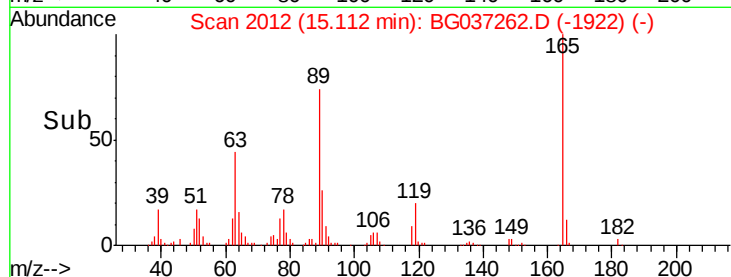
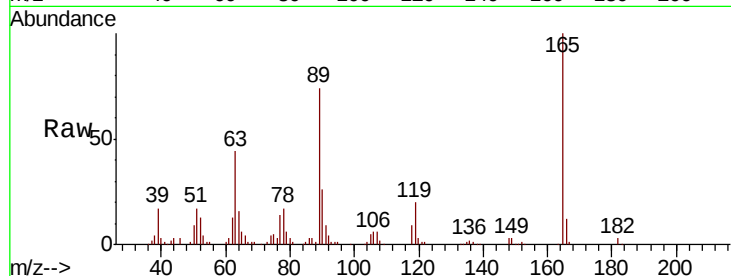




#57
2,4-Dinitrotoluene
Concen: 44.228 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

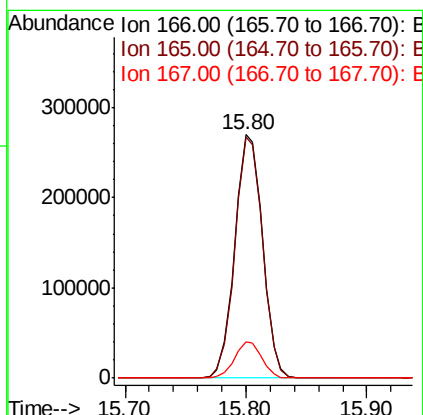
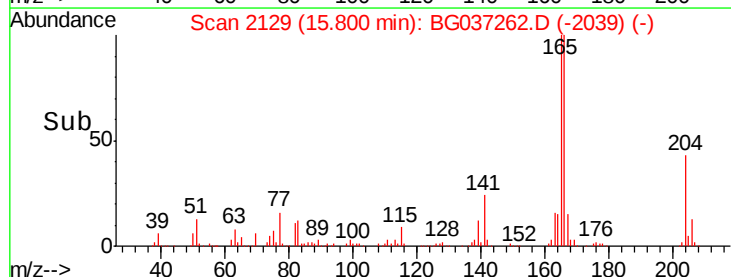
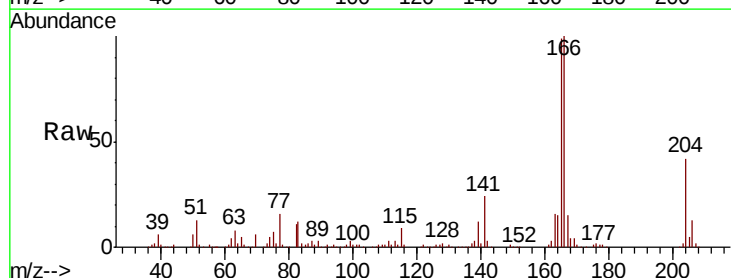
Instrument :
BNA_G
ClientSampleId :

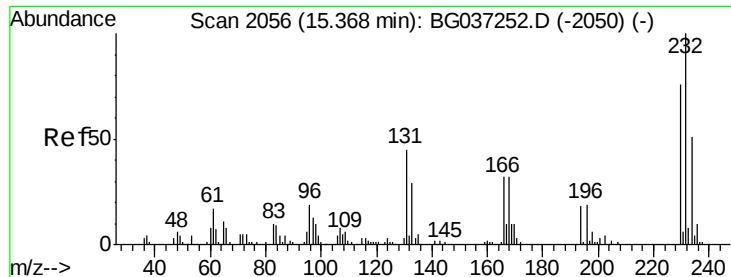
Tot Ion:165 Resp: 114707
Ion Ratio Lower Upper
165 100
63 43.7 33.4 50.0
89 73.9 57.2 85.8
182 3.2 2.6 4.0



#58
Fluorene
Concen: 44.208 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion:166 Resp: 432201
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.6
167 15.1 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.518 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.08 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 103242

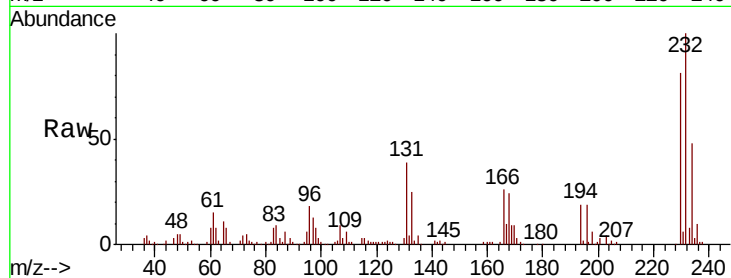
Ion Ratio Lower Upper

232 100

131 39.3 33.7 50.5

130 2.5 2.1 3.1

166 26.5 24.6 36.8

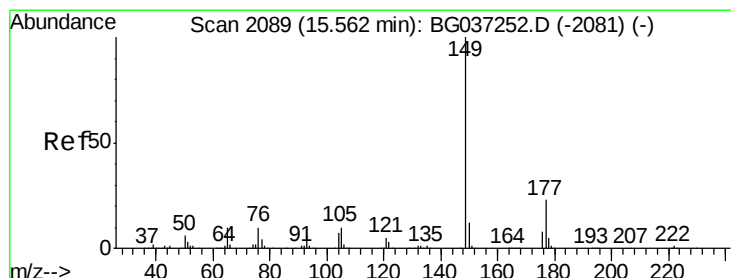
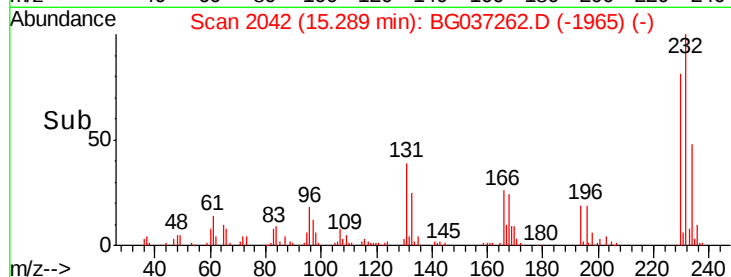
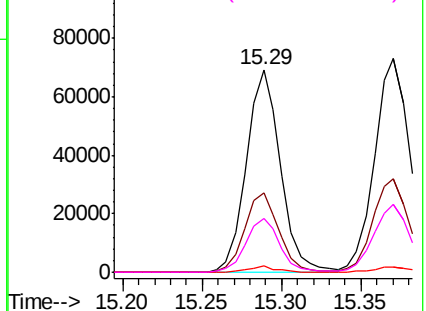


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 43.627 ng

RT: 15.56 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

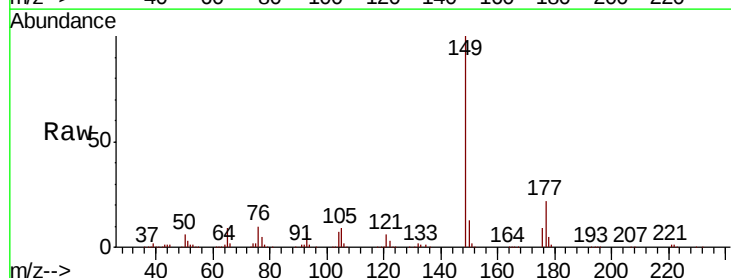
Tgt Ion:149 Resp: 482114

Ion Ratio Lower Upper

149 100

177 22.3 18.3 27.5

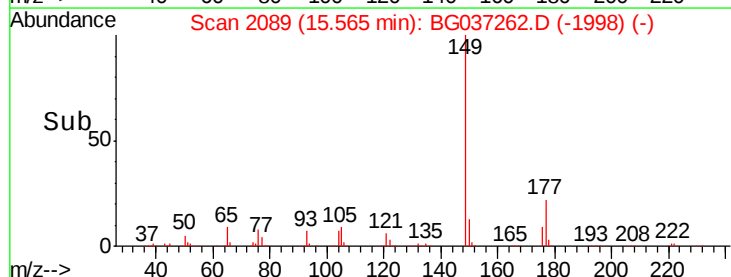
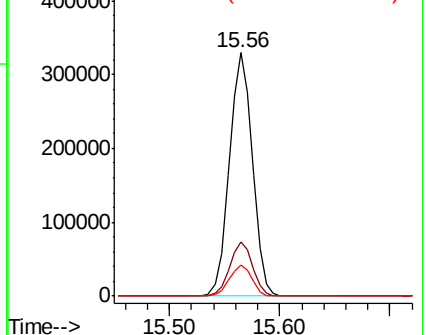
150 12.7 10.0 15.0

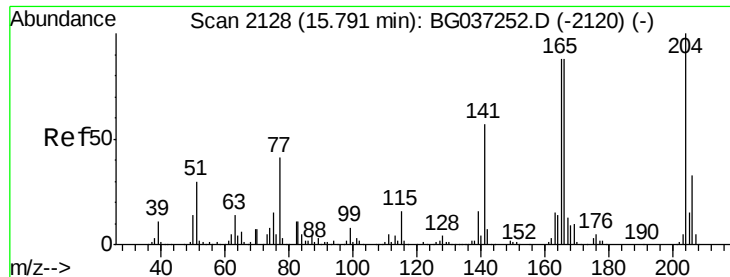


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

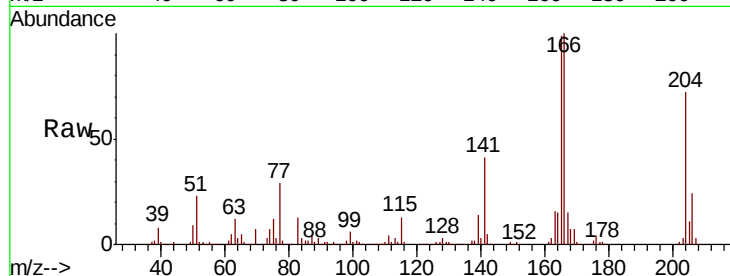




#61
4-Chlorophenyl-phenylether
Concen: 39.289 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	57.4	45.4	68.2

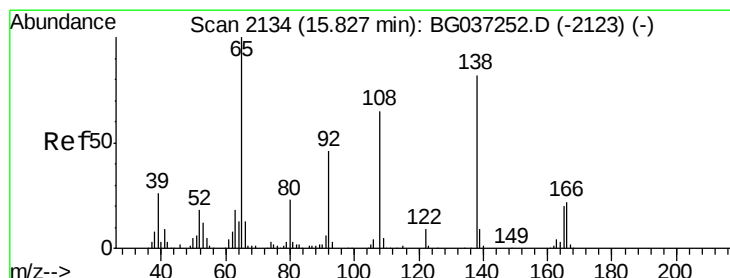
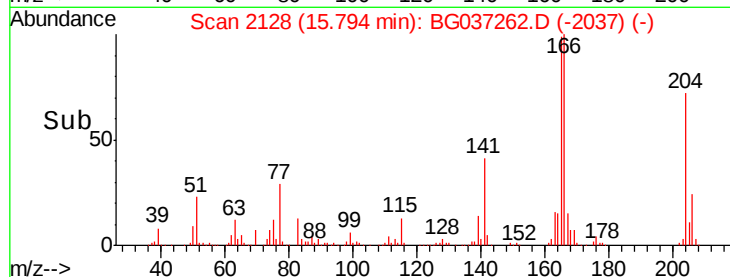
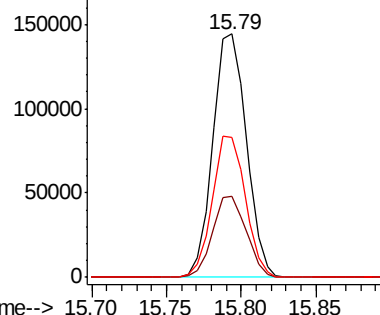


Abundance

Ion 204.00 (203.70 to 204.70): E

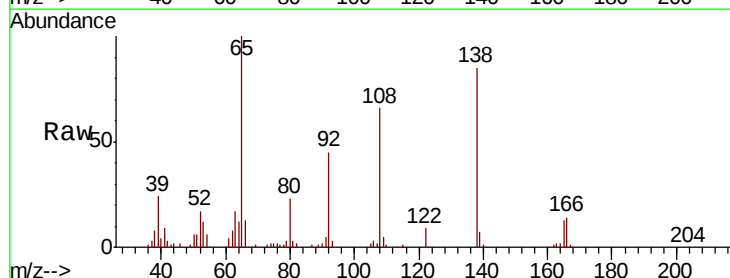
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.855 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	36.4	76.4
108	77.0	60.1	100.1

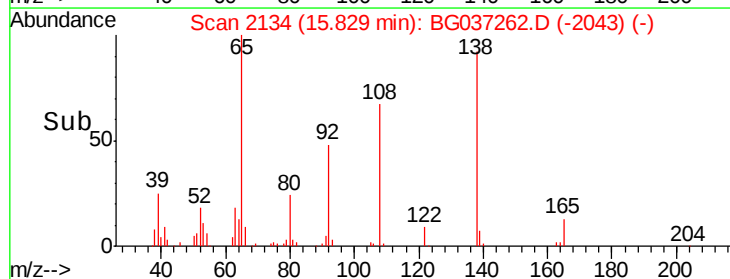
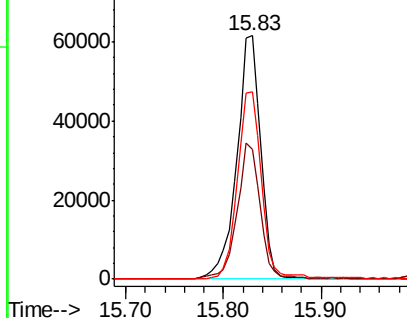


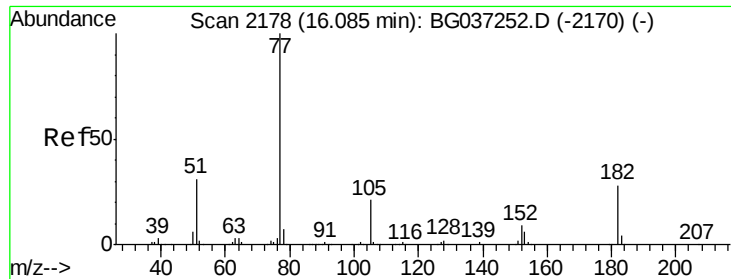
Abundance

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

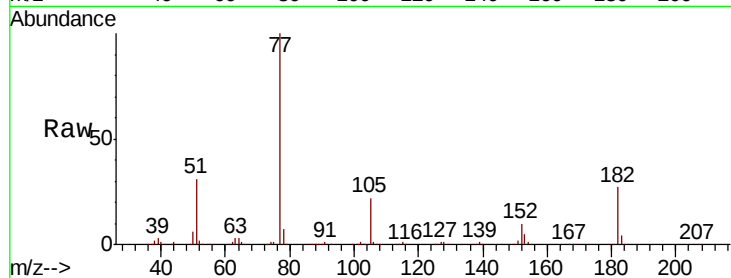




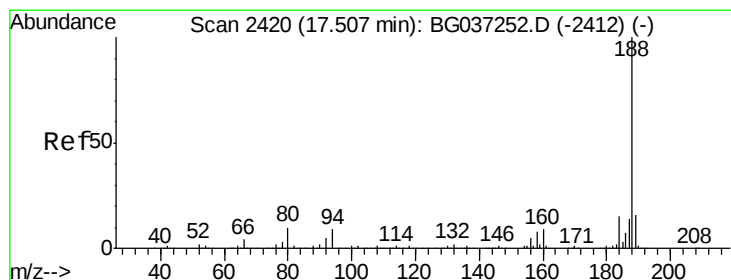
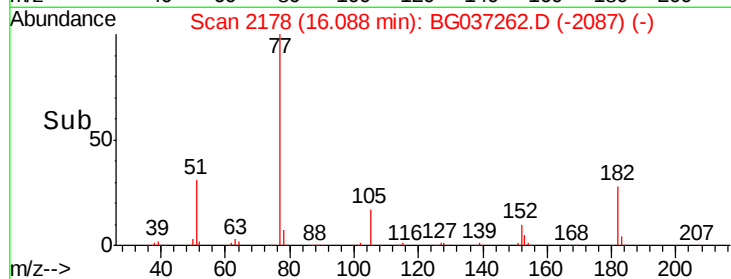
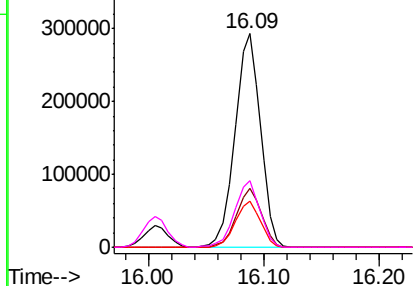
#63
Azobenzene
Concen: 42.136 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	21.6	1.3	41.3
51	31.5	10.7	50.7

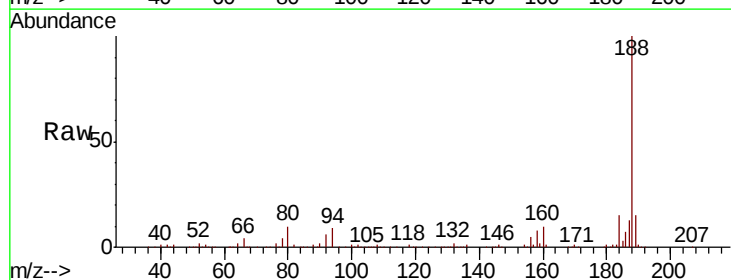


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

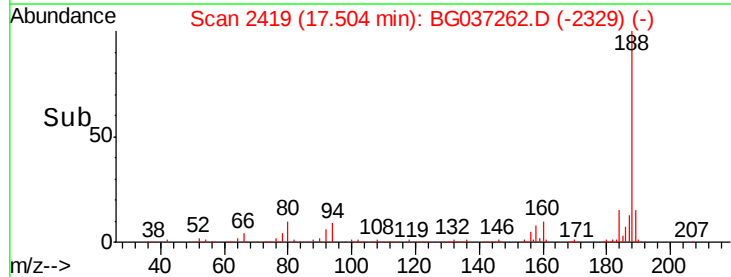
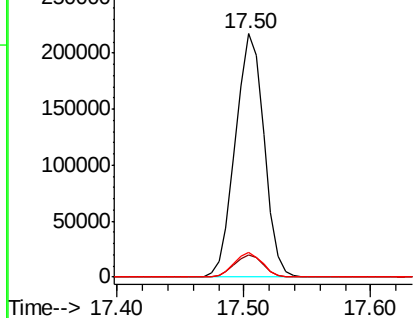


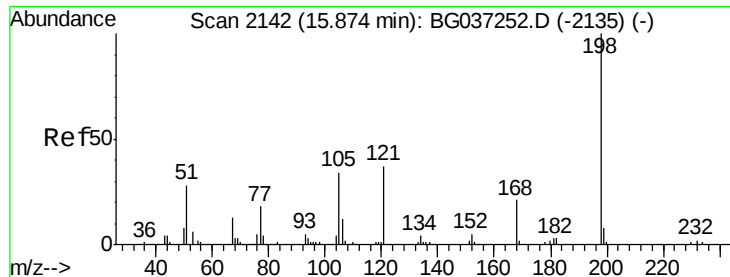
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.4	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: 37.883 ng

RT: 15.87 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

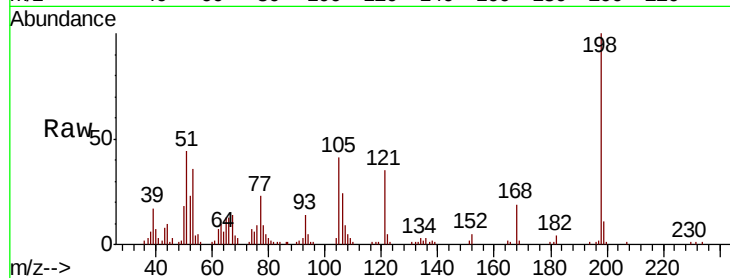
Tot Ion:198 Resp: 38840

Ion Ratio Lower Upper

198 100

51 43.5 22.7 62.7

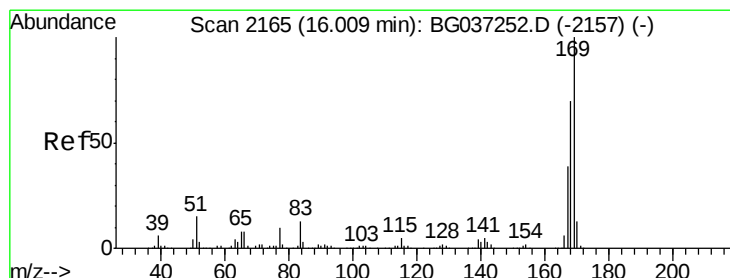
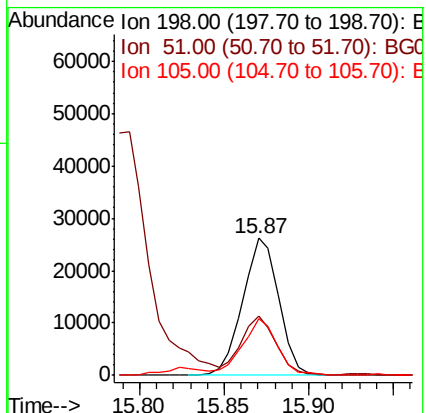
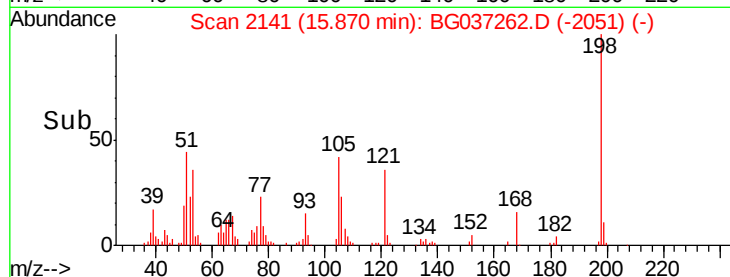
105 41.2 19.7 59.7



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: 39.936 ng

RT: 16.01 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

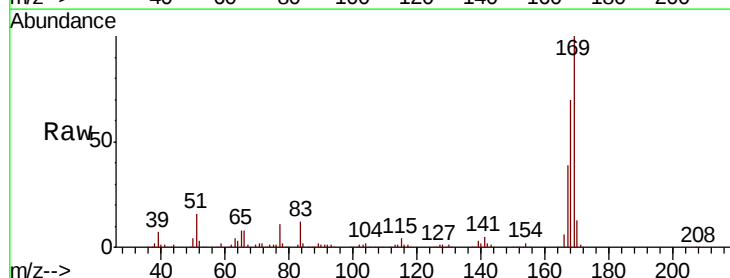
Tgt Ion:169 Resp: 399226

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

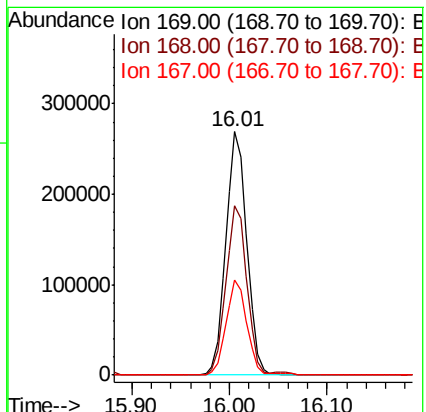
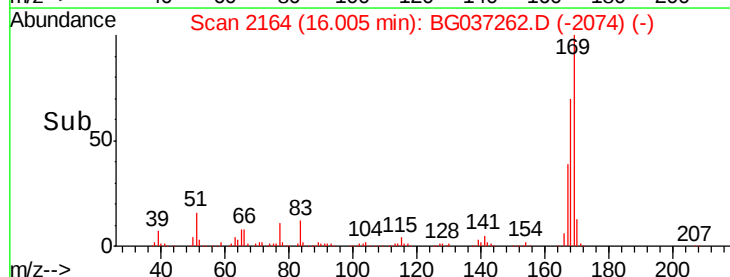
167 39.1 31.3 46.9

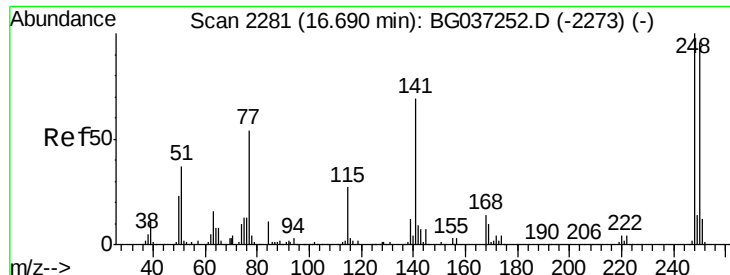


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

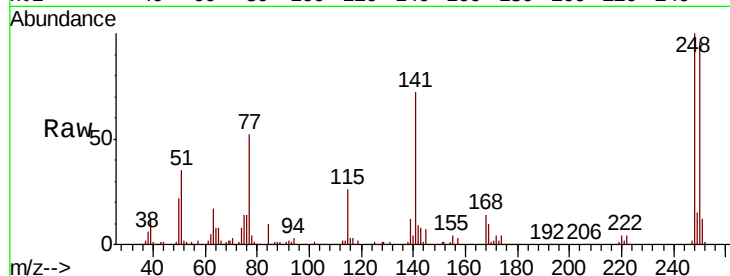




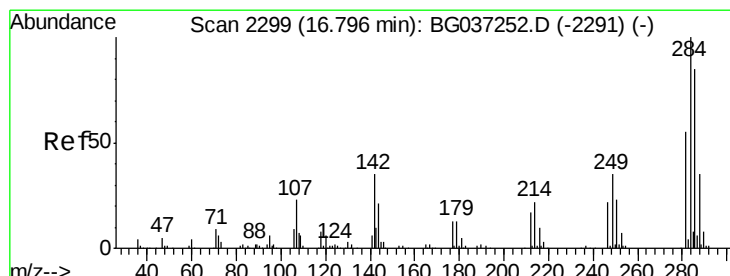
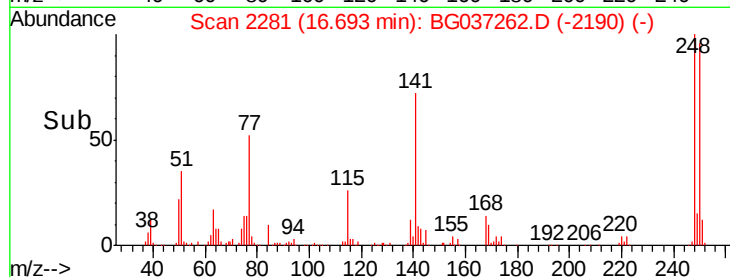
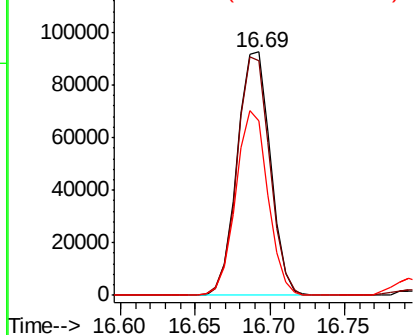
#67
 4-Bromophenyl-phenylether
 Concen: 38.895 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 142894
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.0 115.6
 141 71.8 55.5 83.3

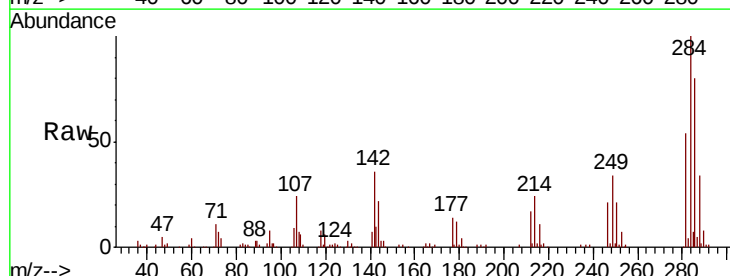


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

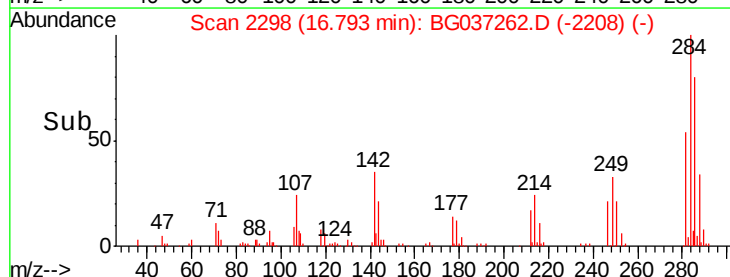
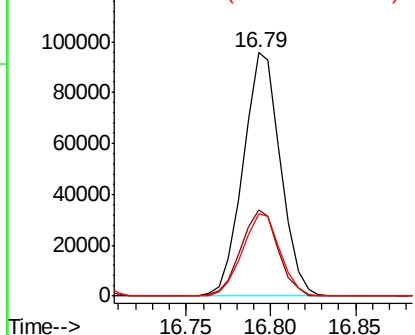


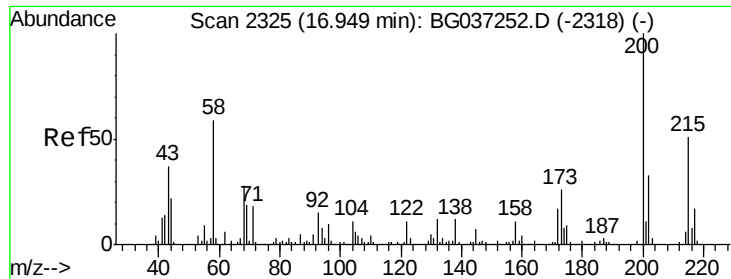
#68
 Hexachlorobenzene
 Concen: 38.486 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion:284 Resp: 146599
 Ion Ratio Lower Upper
 284 100
 142 35.6 28.1 42.1
 249 36.0 29.8 44.8



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

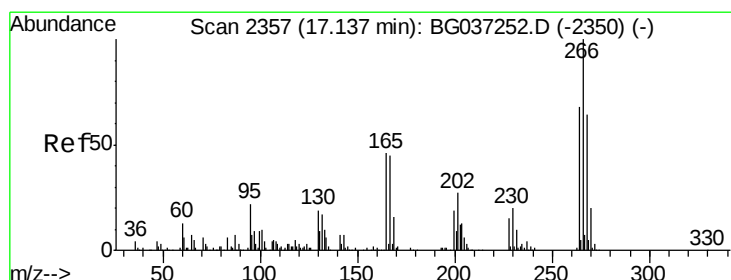
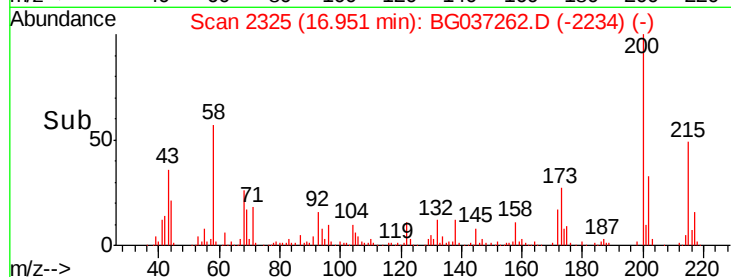
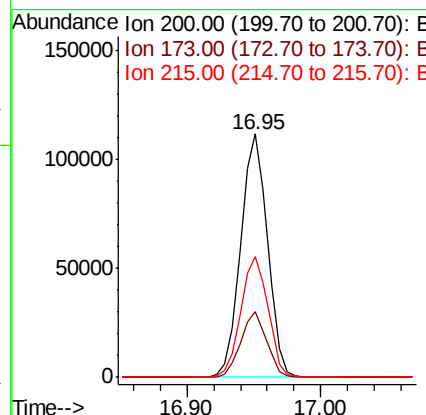
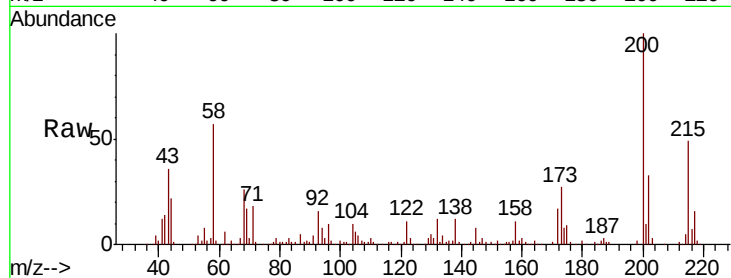




#69
 Atrazine
 Concen: 41.864 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

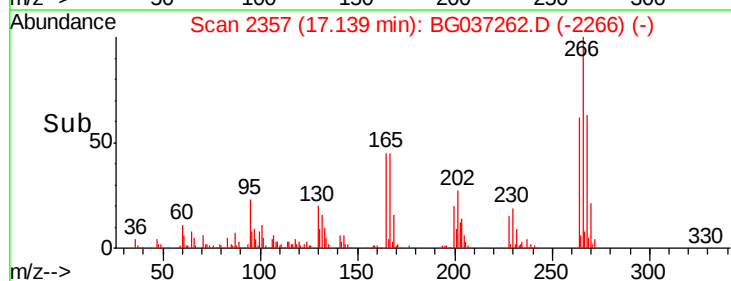
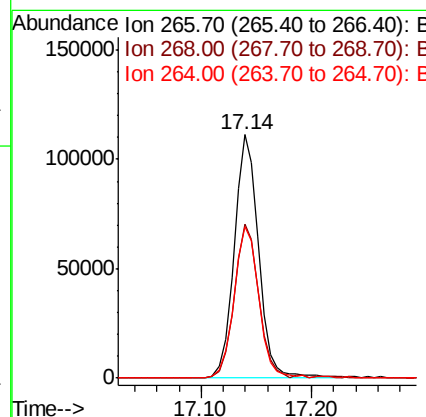
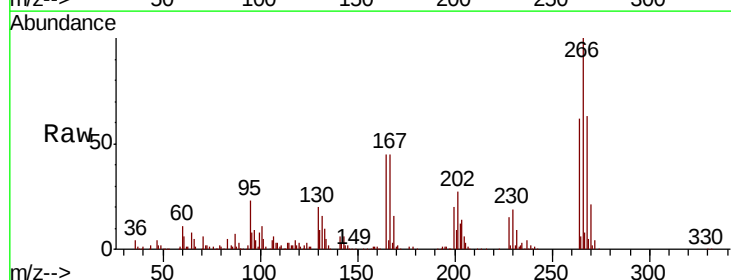
Instrument :
 BNA_G
 ClientSampled :

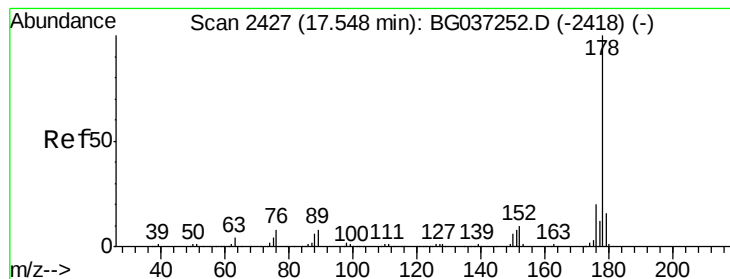
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.1	46.1
215	49.5	30.8	70.8



#70
 Pentachlorophenol
 Concen: 70.201 ng
 RT: 17.14 min Scan# 2357
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	55.0	82.6
264	67.8	58.9	88.3





#71

Phenanthrene

Concen: 42.714 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

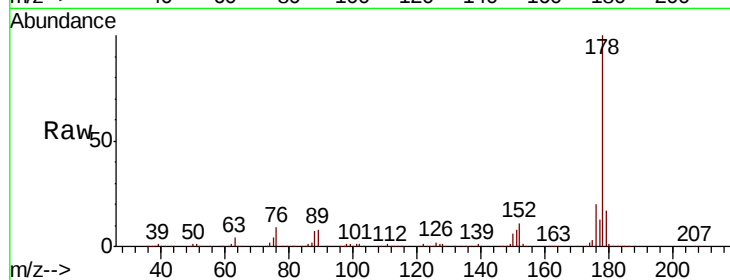
Tot Ion:178 Resp: 740158

Ion Ratio Lower Upper

178 100

176 20.3 16.1 24.1

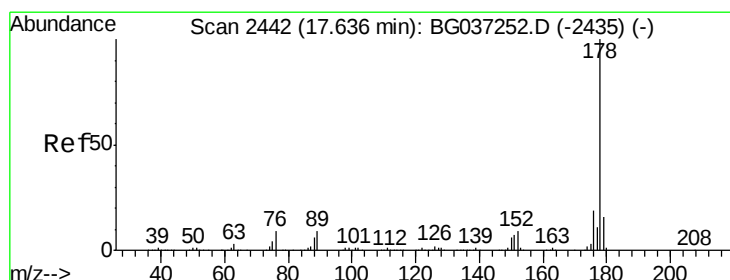
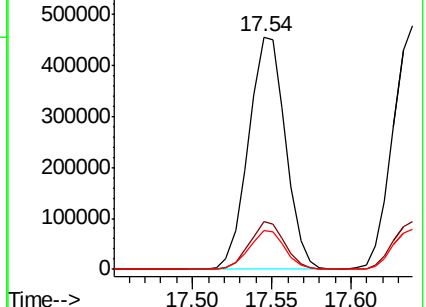
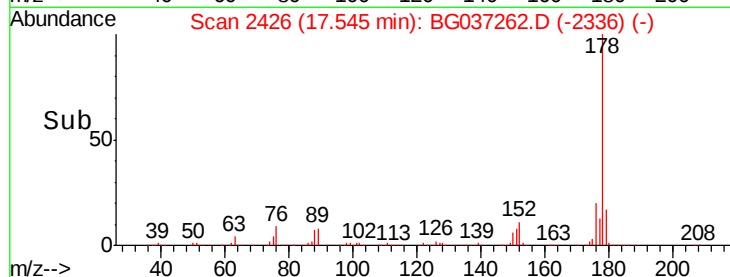
179 16.8 13.0 19.4



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: 44.245 ng

RT: 17.64 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

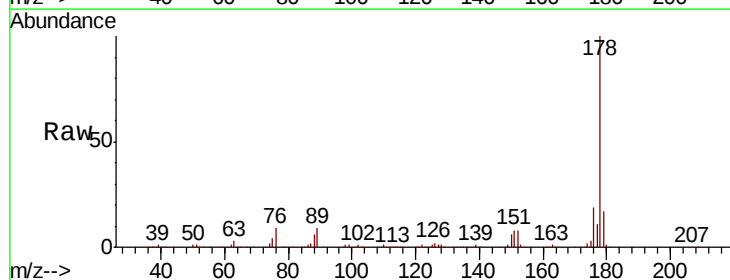
Tgt Ion:178 Resp: 750421

Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

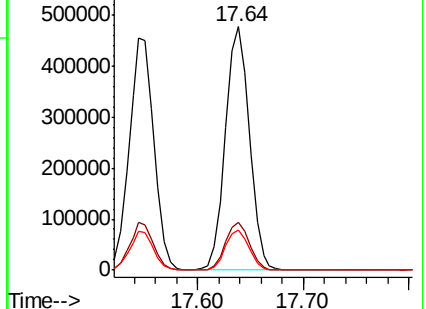
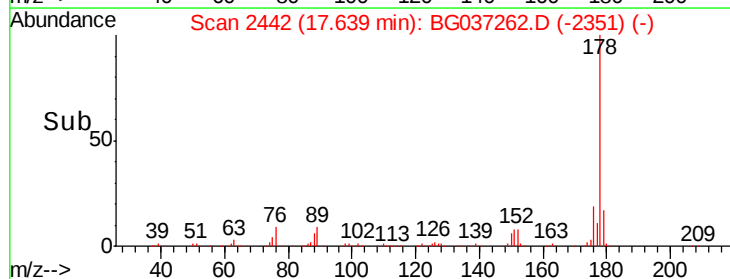
179 16.7 12.8 19.2

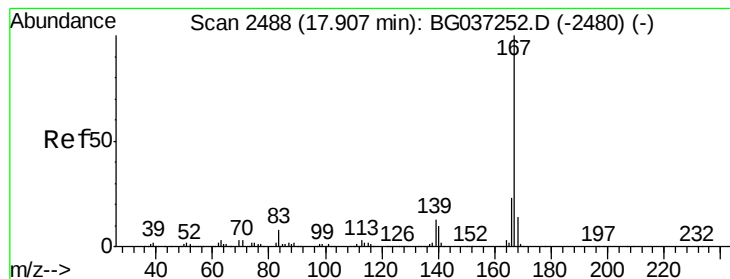


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.408 ng

RT: 17.91 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

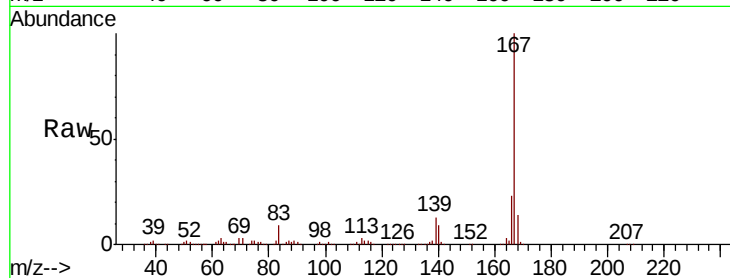
Tot Ion:167 Resp: 706132

Ion Ratio Lower Upper

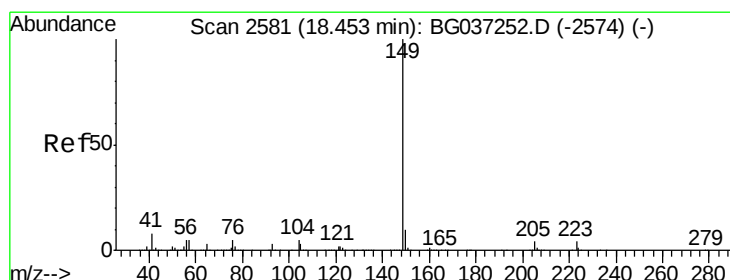
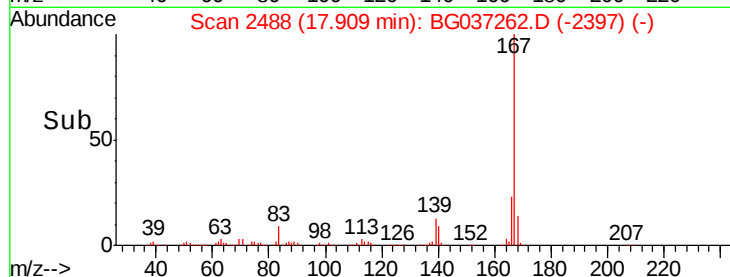
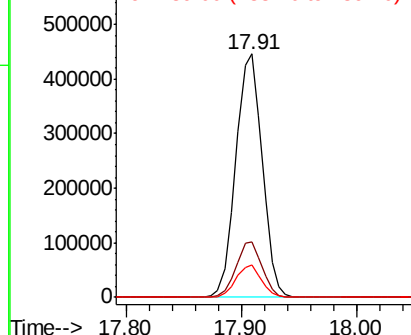
167 100

166 22.6 18.3 27.5

139 13.1 10.5 15.7



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



#74

Di-n-butylphthalate

Concen: 44.863 ng

RT: 18.46 min Scan# 2581

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

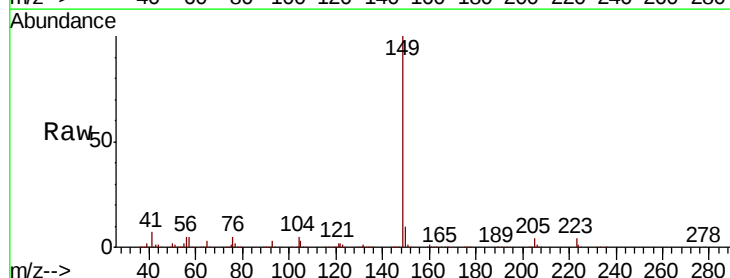
Tgt Ion:149 Resp: 840294

Ion Ratio Lower Upper

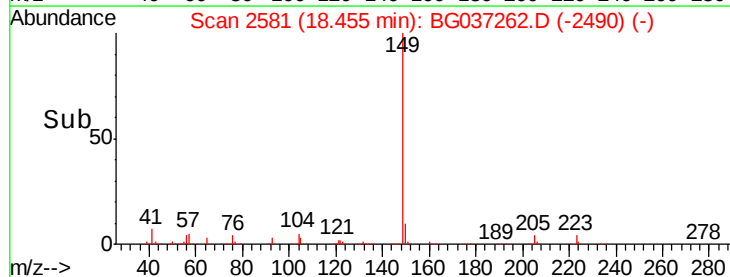
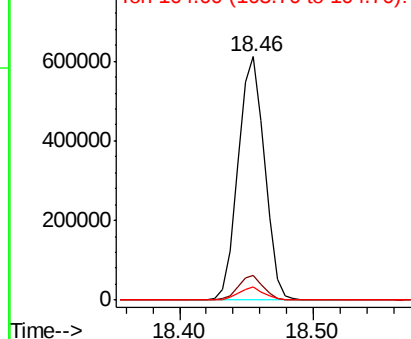
149 100

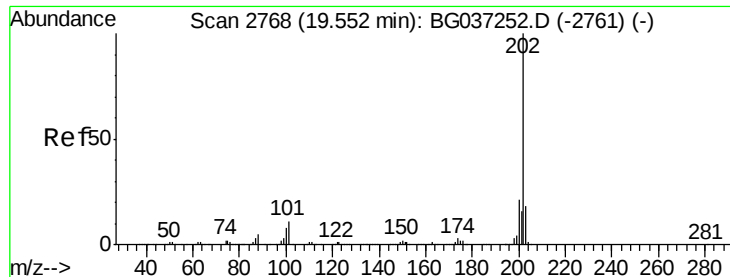
150 10.0 8.2 12.2

104 5.3 4.0 6.0



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





#75

Fluoranthene

Concen: 44.507 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

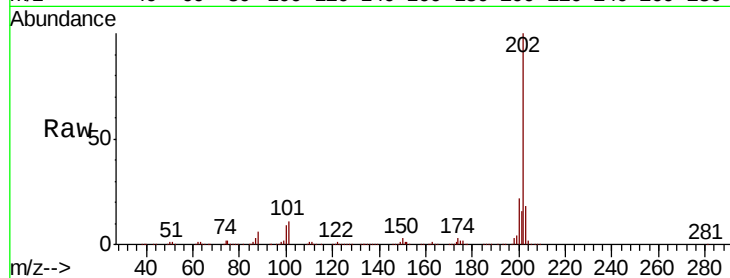
Tot Ion:202 Resp: 901381

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

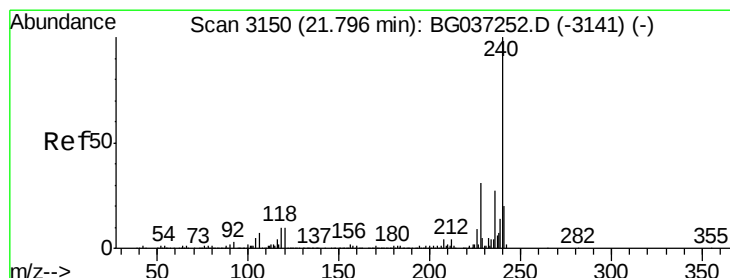
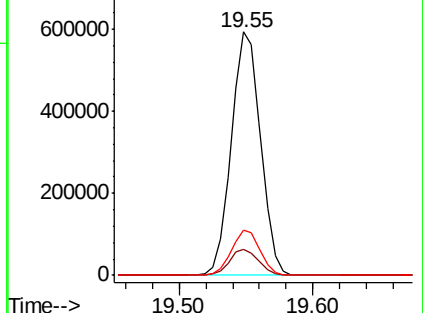
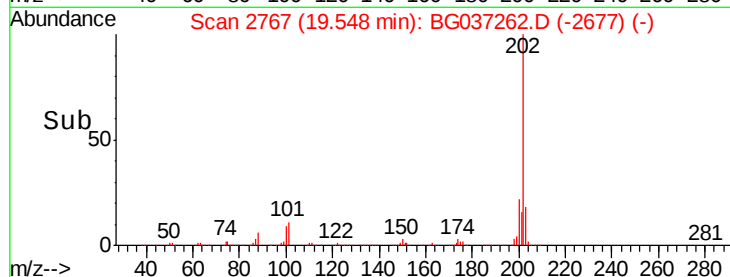
203 18.5 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

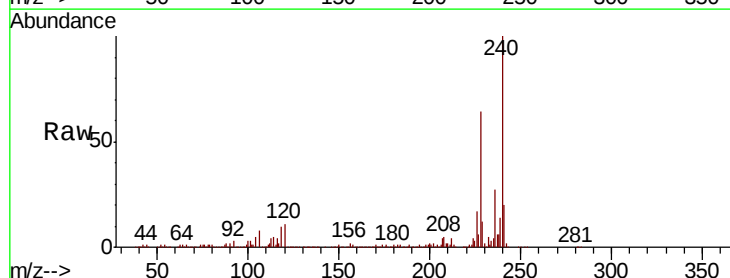
Tgt Ion:240 Resp: 324558

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

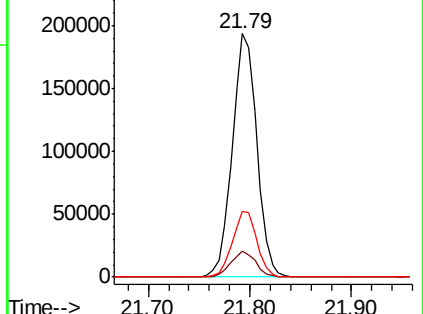
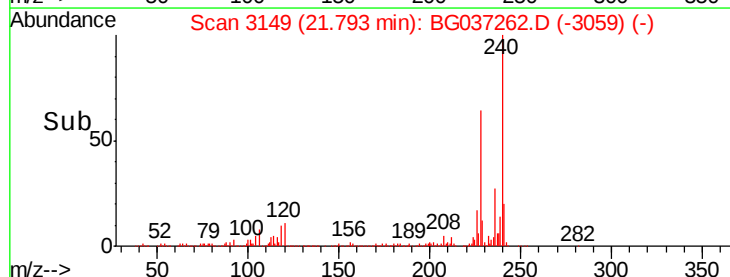
236 26.8 21.4 32.0

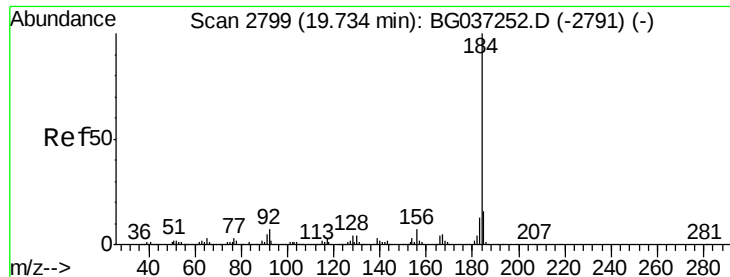


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.329 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

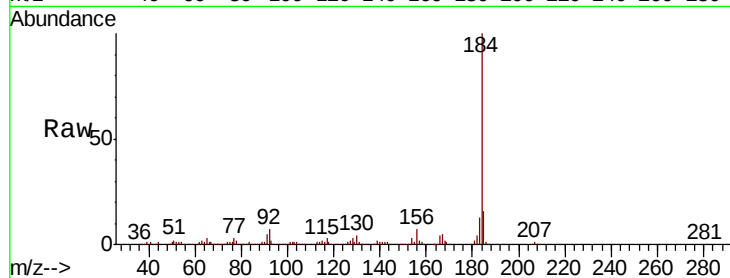
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 451070

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	13.0	10.2	15.2

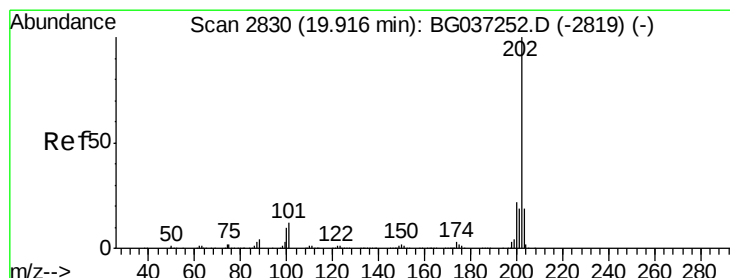
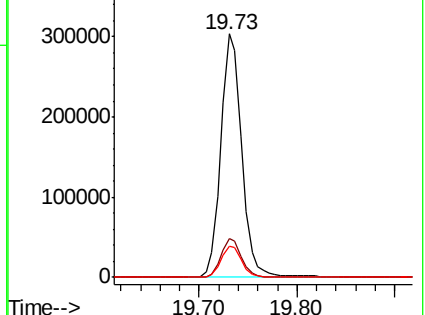
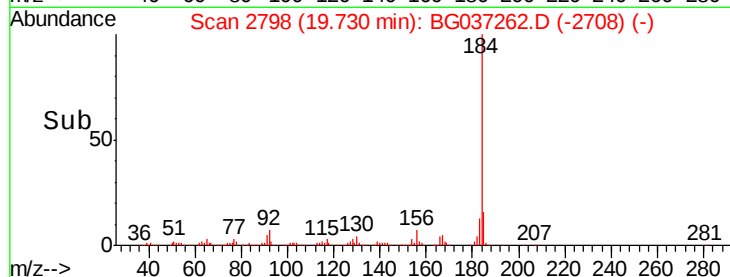


Abundance

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: 42.237 ng

RT: 19.91 min Scan# 2829

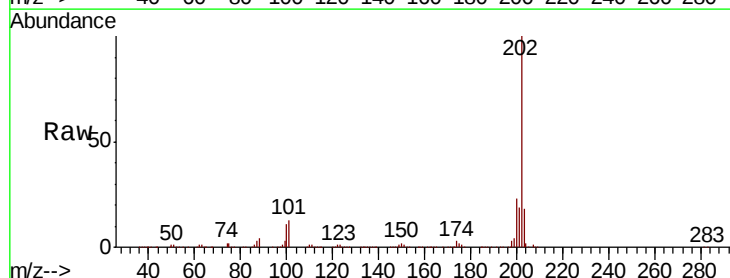
Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:202 Resp: 893439

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.6
203	18.5	15.2	22.8

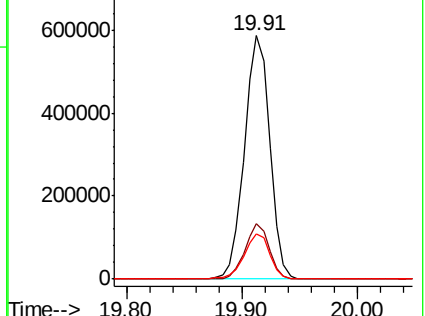
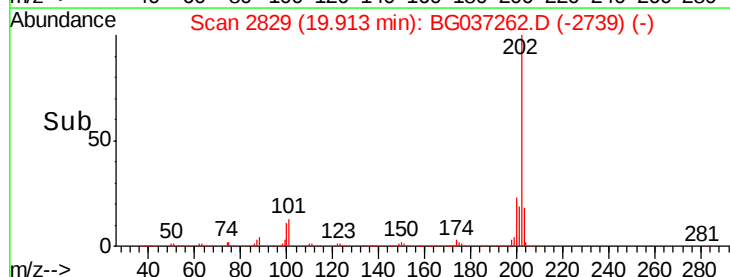


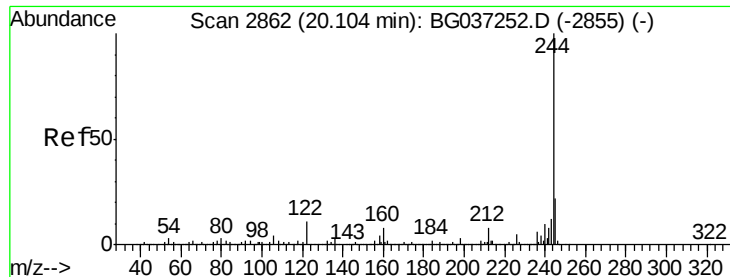
Abundance

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: 80.897 ng

RT: 20.11 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

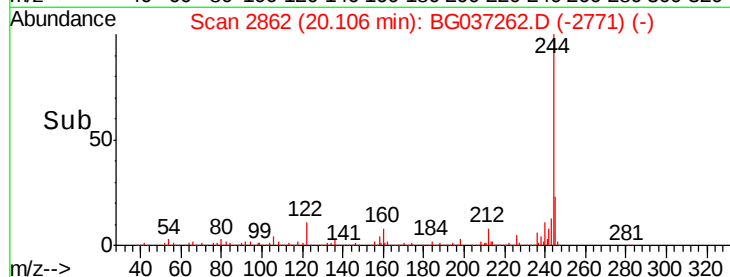
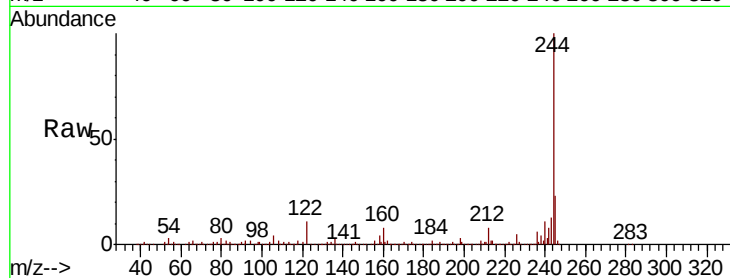
Tot Ion:244 Resp: 1250421

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

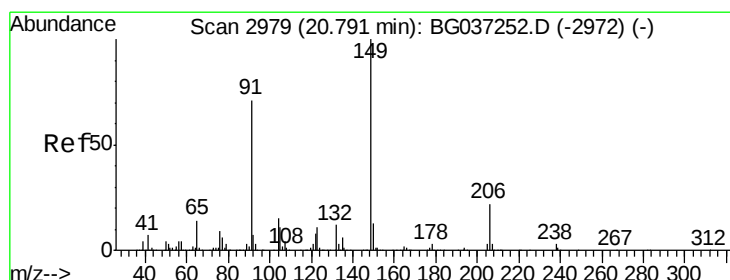
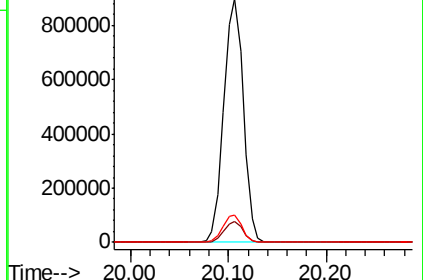
122 11.0 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.424 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

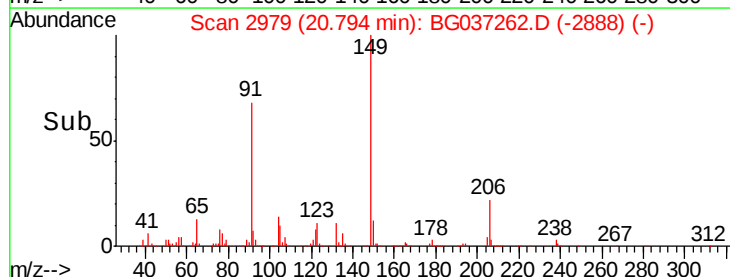
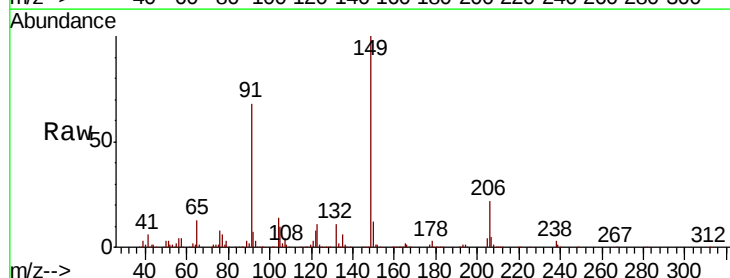
Tgt Ion:149 Resp: 365604

Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

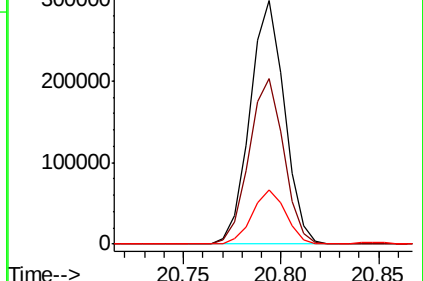
206 22.1 17.8 26.6

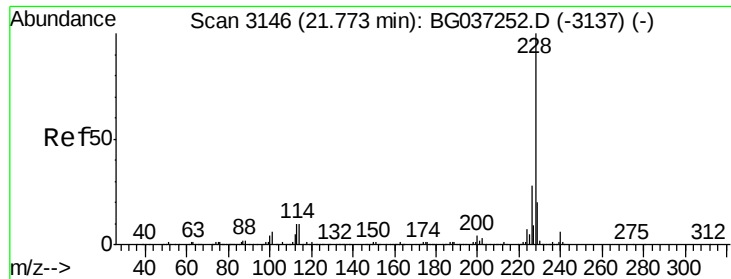


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.768 ng

RT: 21.78 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

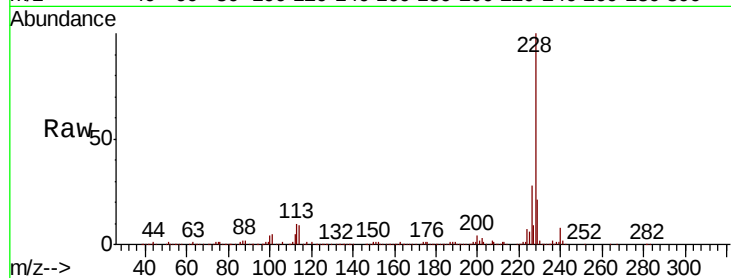
Tot Ion:228 Resp: 850770

Ion Ratio Lower Upper

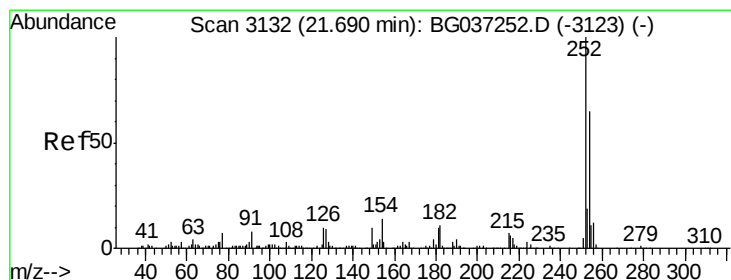
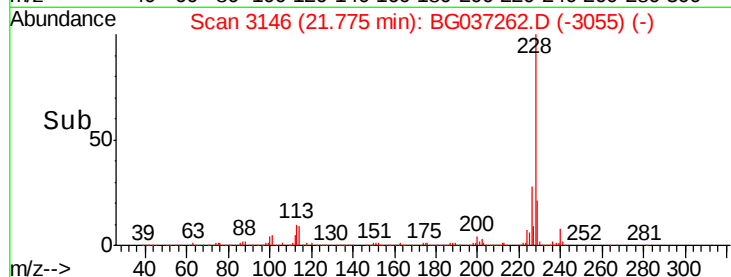
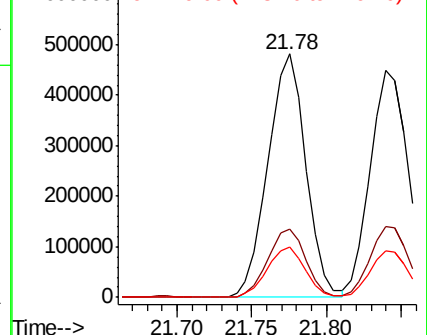
228 100

226 28.3 22.6 33.8

229 20.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.917 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

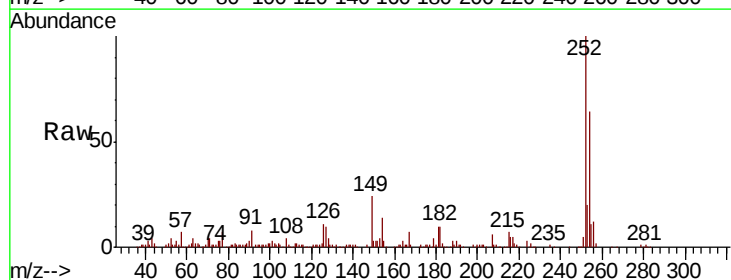
Tgt Ion:252 Resp: 209331

Ion Ratio Lower Upper

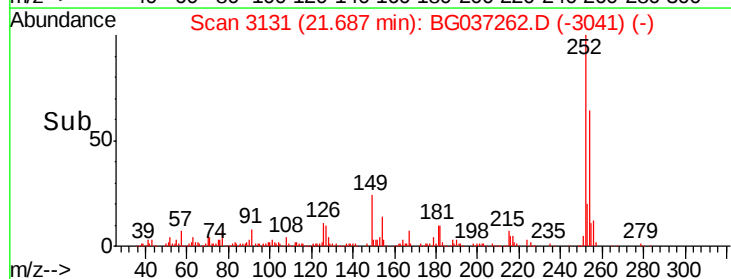
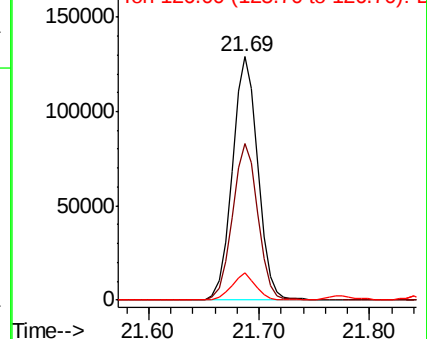
252 100

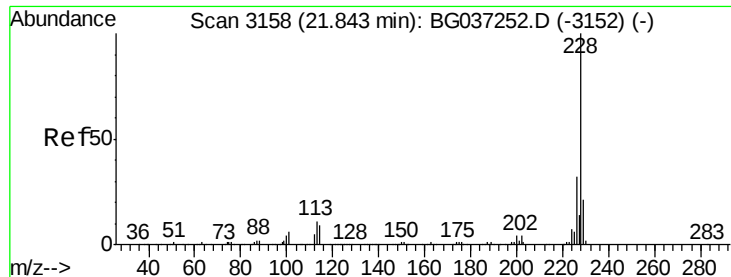
254 64.4 52.0 78.0

126 11.1 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.404 ng

RT: 21.84 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

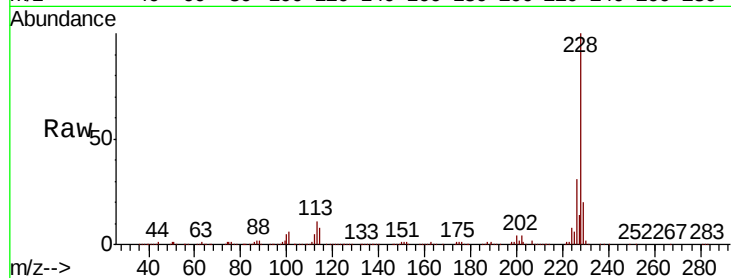
Tot Ion:228 Resp: 786264

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

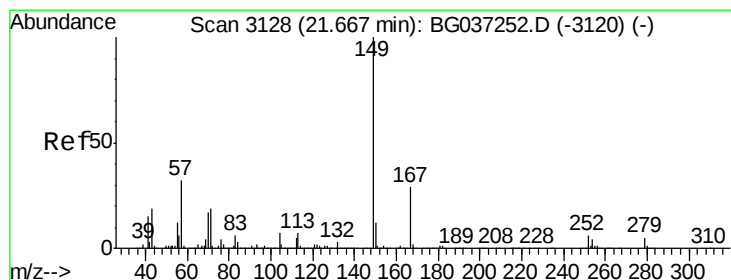
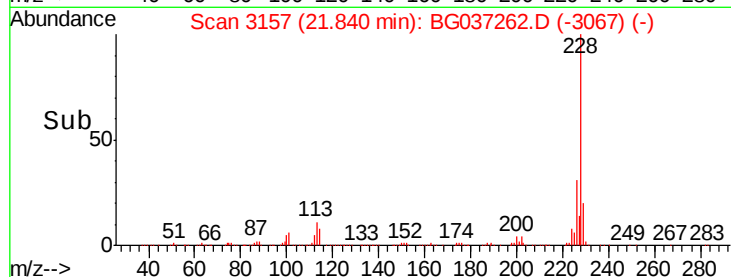
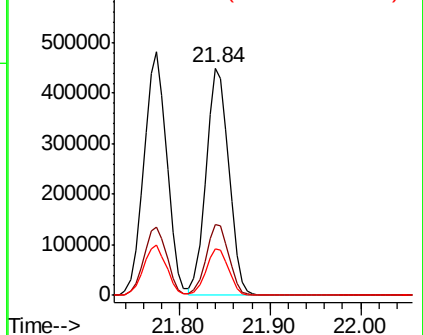
229 20.5 16.5 24.7



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: 44.216 ng

RT: 21.67 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

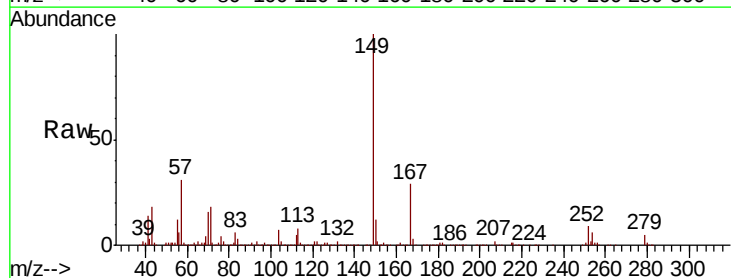
Tgt Ion:149 Resp: 522530

Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

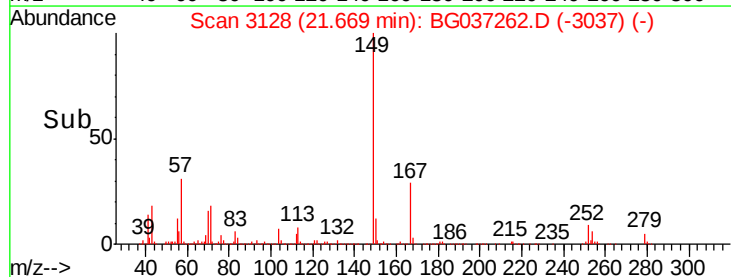
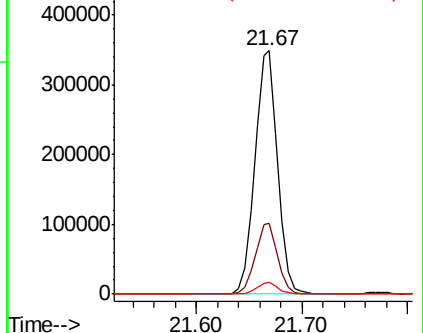
279 4.9 3.6 5.4

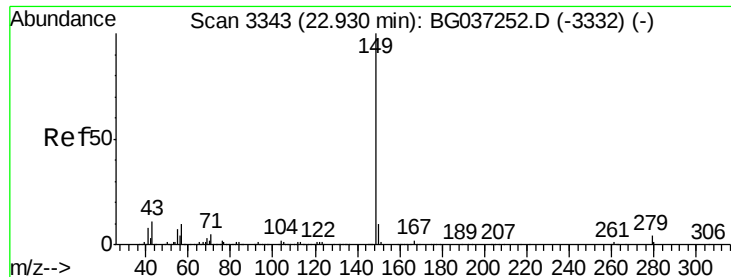


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

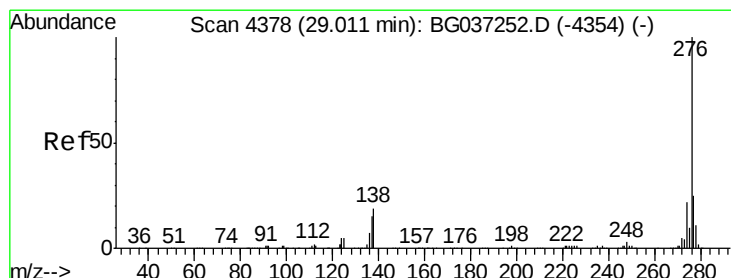
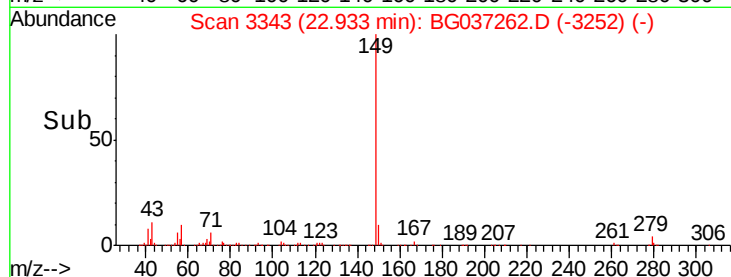
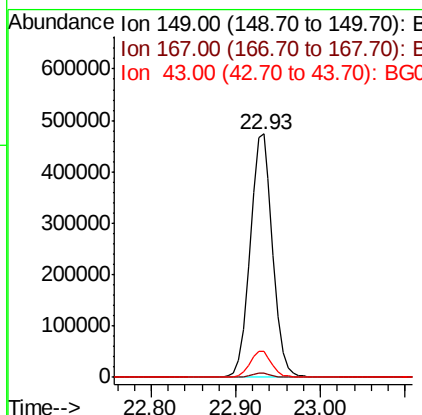
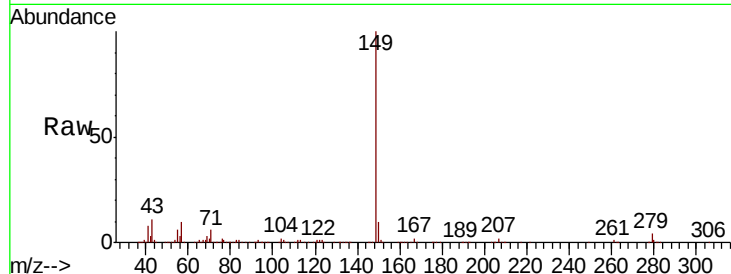




#85
Di-n-octyl phthalate
Concen: 45.664 ng
RT: 22.93 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

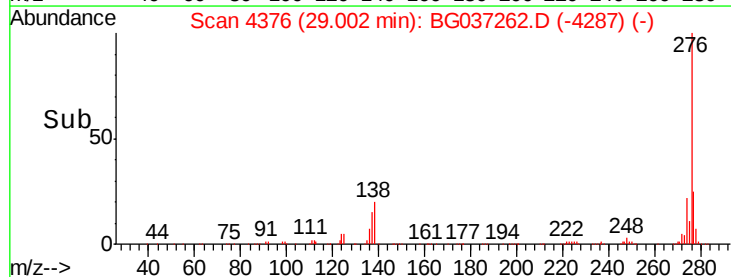
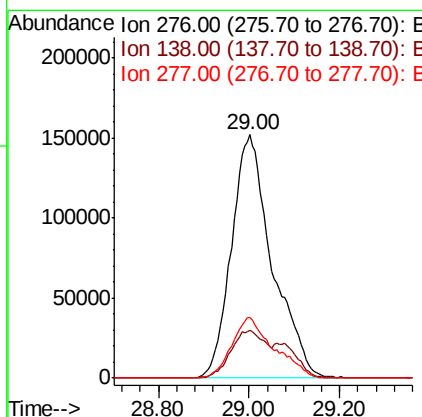
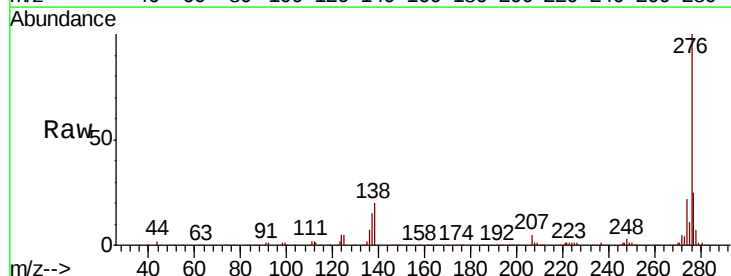
Instrument :
BNA_G
ClientSampleId :

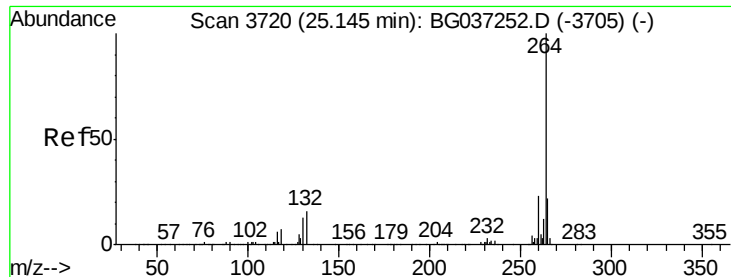
Tot Ion:149 Resp: 875902
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 46.206 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion:276 Resp: 949635
Ion Ratio Lower Upper
276 100
138 16.7 12.0 18.0
277 25.7 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

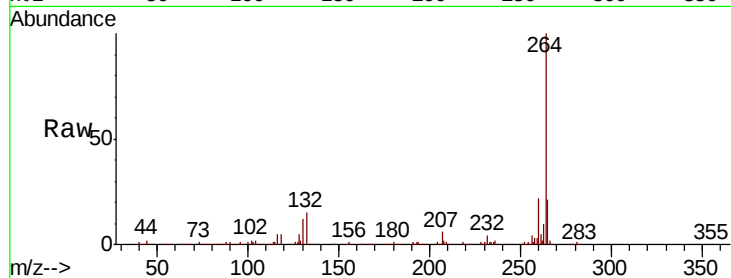
Tot Ion:264 Resp: 350468

Ion Ratio Lower Upper

264 100

260 22.0 18.2 27.4

265 20.5 17.9 26.9

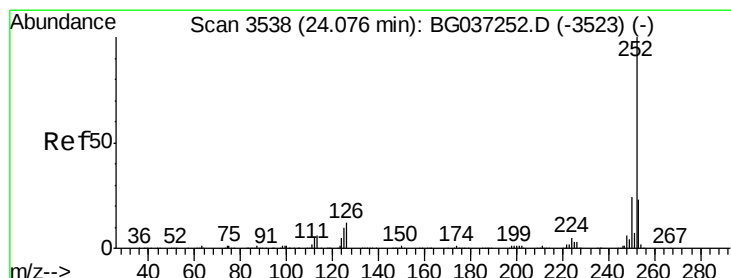
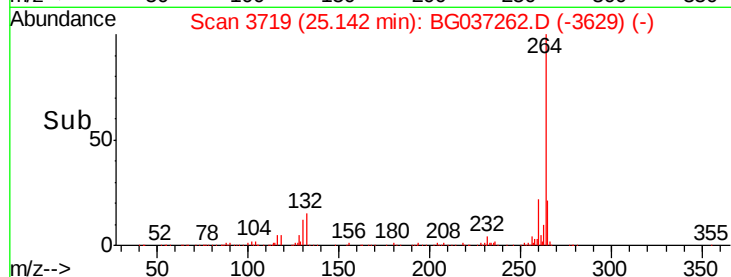
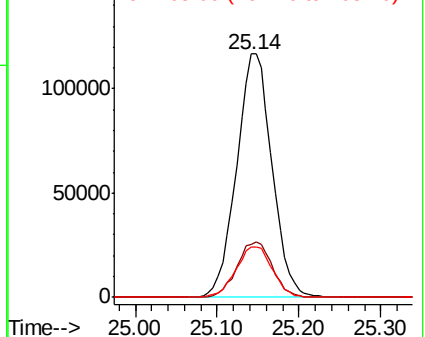


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.356 ng

RT: 24.07 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

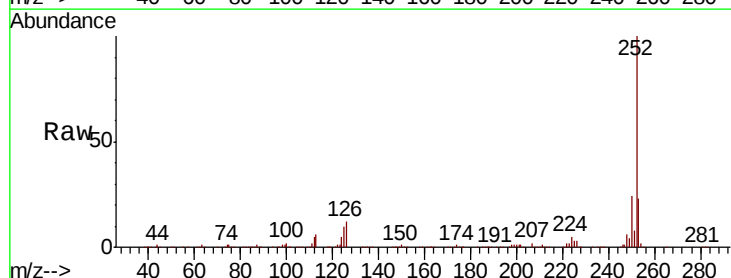
Tgt Ion:252 Resp: 864231

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 10.2 7.8 11.6

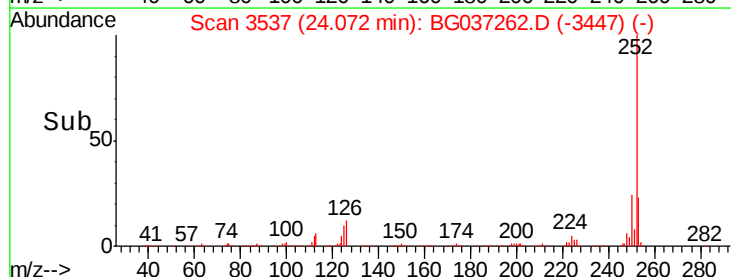
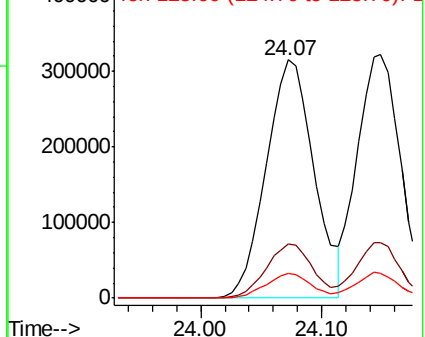


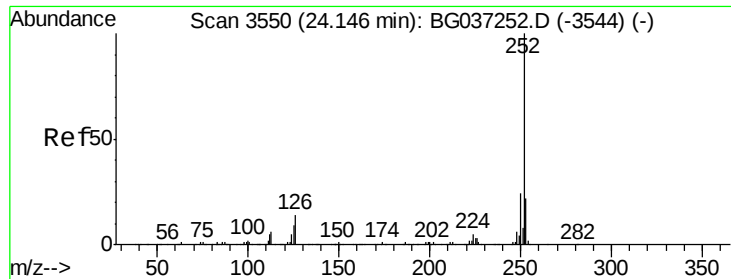
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

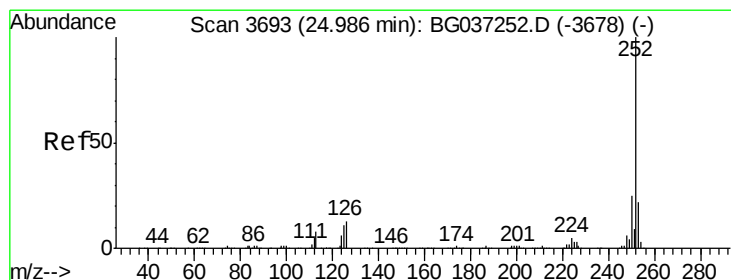
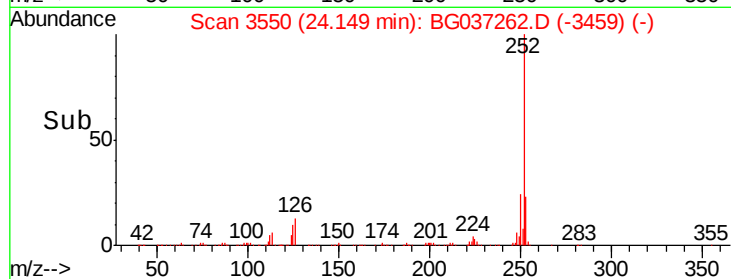
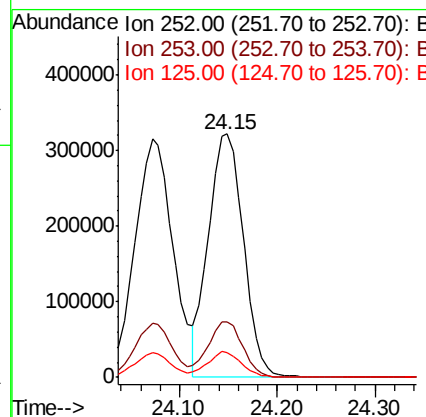
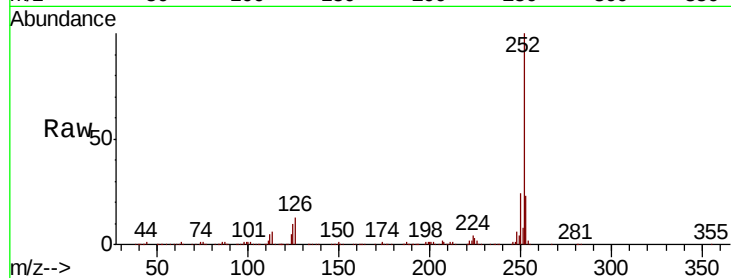




#89
Benzo(k)fluoranthene
Concen: 42.509 ng
RT: 24.15 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

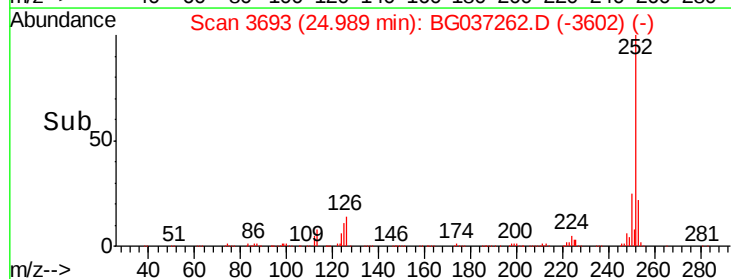
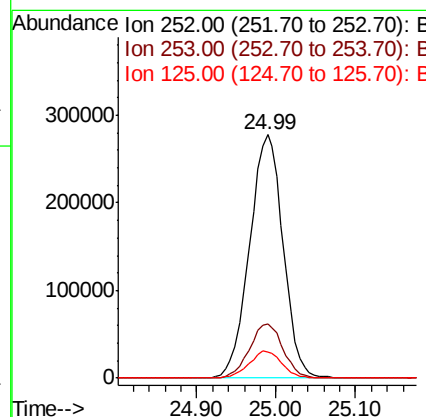
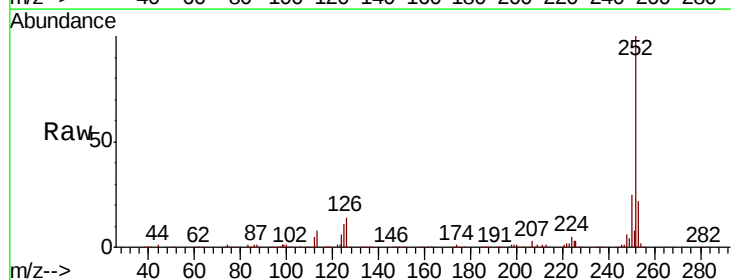
Instrument :
BNA_G
ClientSampleId :

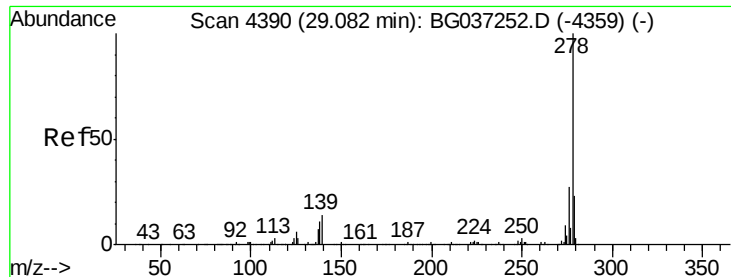
Tot Ion:252 Resp: 799259
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 44.720 ng
RT: 24.99 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion:252 Resp: 817086
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 44.405 ng

RT: 29.08 min Scan# 4389

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

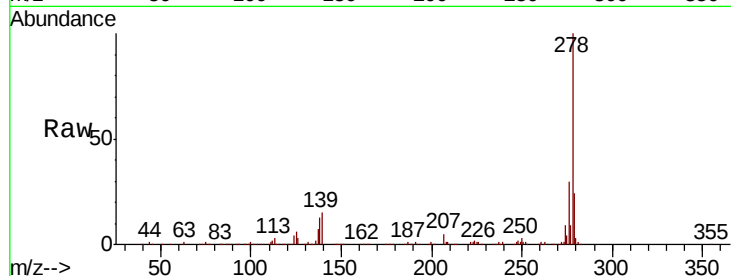
Tot Ion:278 Resp: 776294

Ion Ratio Lower Upper

278 100

139 14.9 11.5 17.3

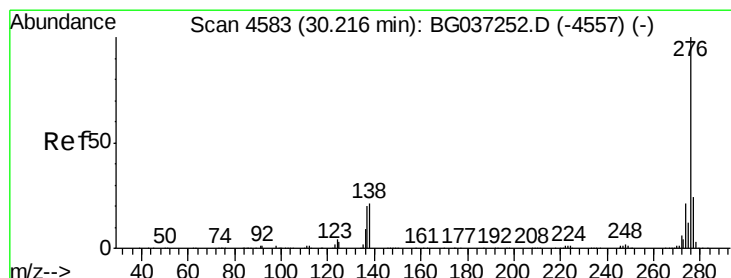
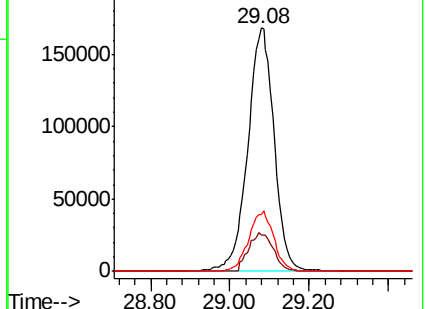
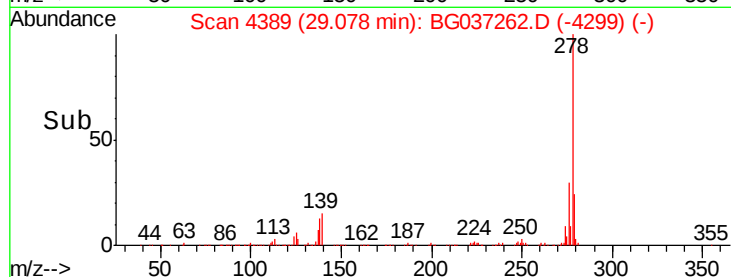
279 23.5 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.867 ng

RT: 30.21 min Scan# 4582

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

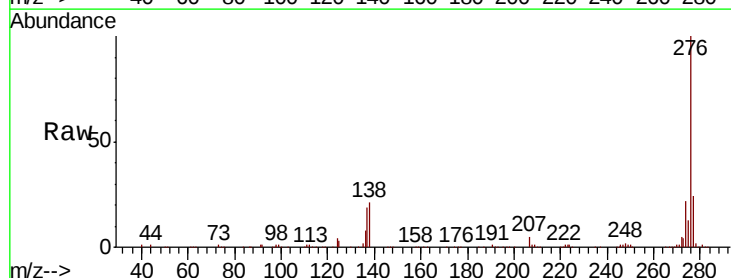
Tgt Ion:276 Resp: 783387

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 20.9 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

