

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037256.D
 Acq On : 11 Oct 2018 14:06
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 14:42:12 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	8.13	152	52816	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	250007	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	162325	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	385946	20.00	ng	0.00
76) Chrysene-d12	21.80	240	342867	20.00	ng	0.00
87) Perylene-d12	25.15	264	363788	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	256364	85.42	ng	0.00
7) Phenol-d6	7.26	99	386580	84.87	ng	0.00
23) Nitrobenzene-d5	9.30	82	336578	88.51	ng	0.00
42) 2,4,6-Tribromophenol	16.25	330	138475	86.98	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	860173	79.58	ng	0.00
79) Terphenyl-d14	20.11	244	1304352	79.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	68519	40.652	ng	99
3) Pyridine	3.94	79	172604	43.131	ng	97
4) n-Nitrosodimethylamine	3.87	42	66783	42.973	ng	# 91
6) Aniline	7.45	93	244292	40.969	ng	99
8) 2-Chlorophenol	7.68	128	149167	42.469	ng	98
9) Benzaldehyde	7.27	77	131677	41.987	ng	98
10) Phenol	7.29	94	201295	41.959	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	157826	40.268	ng	95
12) 1,3-Dichlorobenzene	8.01	146	166843	40.407	ng	97
13) 1,4-Dichlorobenzene	8.16	146	169462	40.537	ng	99
14) 1,2-Dichlorobenzene	8.48	146	163175	40.281	ng	98
15) Benzyl Alcohol	8.36	79	153617	43.114	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	312838	40.376	ng	98
17) 2-Methylphenol	8.55	107	136592	42.512	ng	98
18) Hexachloroethane	9.21	117	58688	41.132	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	144567	41.919	ng	97
20) 3+4-Methylphenols	8.88	107	195376	43.488	ng	98
22) Acetophenone	8.95	105	253638	40.246	ng	# 98
24) Nitrobenzene	9.35	77	181956	44.674	ng	96
25) Isophorone	9.86	82	353707	40.745	ng	97
26) 2-Nitrophenol	10.06	139	65806	44.471	ng	98
27) 2,4-Dimethylphenol	10.09	122	147996	40.787	ng	99
28) bis(2-Chloroethoxy)methane	10.35	93	220135	40.532	ng	96
29) 2,4-Dichlorophenol	10.58	162	161914	43.959	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	180162	40.196	ng	100
31) Naphthalene	11.00	128	486587	40.048	ng	99
32) Benzoic acid	10.22	122	92484	46.160	ng	98
33) 4-Chloroaniline	11.10	127	229160	40.206	ng	98
34) Hexachlorobutadiene	11.27	225	109642	39.392	ng	99
35) Caprolactam	11.89	113	66424	44.236	ng	93
36) 4-Chloro-3-methylphenol	12.20	107	186314	42.831	ng	99
37) 2-Methylnaphthalene	12.60	142	356893	40.250	ng	98
38) 1-Methylnaphthalene	12.81	142	346688	40.033	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	208096	39.586	ng	99

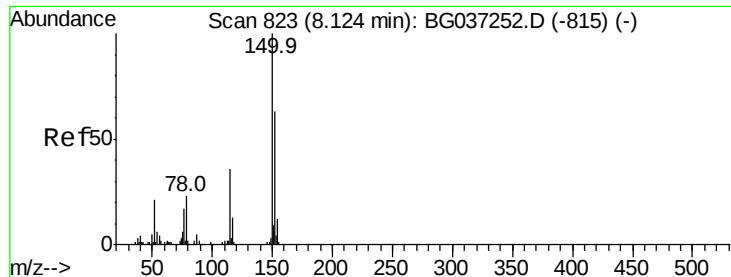
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	89773	41.425	ng	98
43) 2,4,6-Trichlorophenol	13.19	196	137385	45.051	ng	99
44) 2,4,5-Trichlorophenol	13.26	196	144632	44.080	ng	96
46) 1,1'-Biphenyl	13.60	154	537504	40.253	ng	100
47) 2-Chloronaphthalene	13.64	162	405949	40.248	ng	99
48) 2-Nitroaniline	13.85	65	113230	42.221	ng	95
49) Acenaphthylene	14.49	152	618849	40.108	ng	99
50) Dimethylphthalate	14.21	163	524701	41.131	ng	99
51) 2,6-Dinitrotoluene	14.34	165	102984	42.206	ng	98
52) Acenaphthene	14.82	154	391967	41.127	ng	98
53) 3-Nitroaniline	14.67	138	116867	43.786	ng	100
54) 2,4-Dinitrophenol	14.87	184	25646	40.177	ng	96
55) Dibenzofuran	15.16	168	615812	39.821	ng	99
56) 4-Nitrophenol	14.95	139	91095	43.785	ng	96
57) 2,4-Dinitrotoluene	15.12	165	127826	41.563	ng	97
58) Fluorene	15.80	166	460649	39.386	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	130170	44.810	ng	99
60) Diethylphthalate	15.57	149	542131	41.007	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	271220	39.672	ng	100
62) 4-Nitroaniline	15.83	138	120202	42.907	ng	97
63) Azobenzene	16.09	77	500466	39.484	ng	99
65) 4,6-Dinitro-2-methylphenol	15.88	198	46632	39.766	ng	96
66) n-Nitrosodiphenylamine	16.01	169	461028	40.676	ng	100
67) 4-Bromophenyl-phenylether	16.69	248	168513	40.456	ng	97
68) Hexachlorobenzene	16.80	284	175384	40.611	ng	98
69) Atrazine	16.96	200	176809	41.972	ng	97
70) Pentachlorophenol	17.14	266	118728	42.611	ng	97
71) Phenanthrene	17.55	178	776502	39.524	ng	100
72) Anthracene	17.64	178	758715	39.456	ng	99
73) Carbazole	17.91	167	787367	39.740	ng	99
74) Di-n-butylphthalate	18.46	149	888802	41.854	ng	100
75) Fluoranthene	19.55	202	899323	39.166	ng	99
77) Benzidine	19.74	184	537581	40.985	ng	98
78) Pyrene	19.92	202	912397	40.830	ng	99
80) Butylbenzylphthalate	20.80	149	375947	43.241	ng	97
81) Benzo(a)anthracene	21.78	228	821941	40.027	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	330243	41.691	ng	97
83) Chrysene	21.85	228	775457	39.588	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	536819	42.999	ng	99
85) Di-n-octyl phthalate	22.94	149	878498	43.354	ng	100
86) Indeno(1,2,3-cd)pyrene	29.01	276	894953	41.220	ng	99
88) Benzo(b)fluoranthene	24.08	252	813146	41.113	ng	99
89) Benzo(k)fluoranthene	24.15	252	777001	39.812	ng	98
90) Benzo(a)pyrene	25.00	252	766260	40.403	ng	98
91) Dibenzo(a,h)anthracene	29.09	278	738312	40.686	ng	99
92) Benzo(g,h,i)perylene	30.22	276	730243	40.292	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

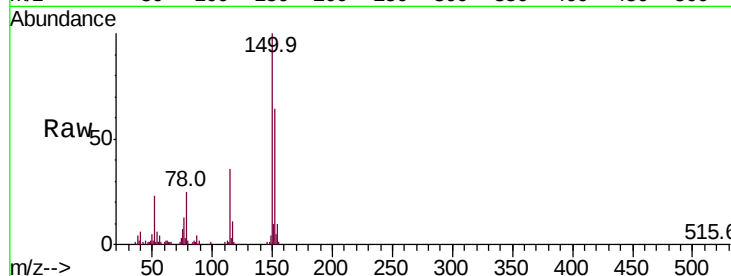
Tot Ion:152 Resp: 52816

Ion Ratio Lower Upper

152 100

150 157.4 126.0 189.0

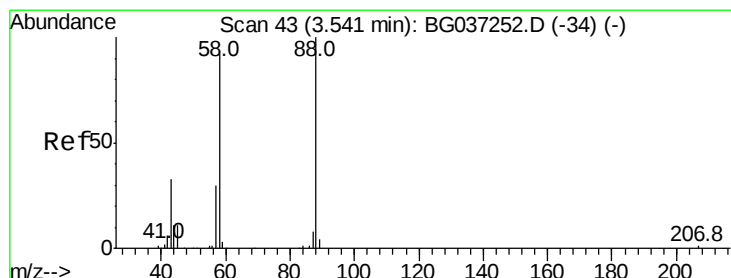
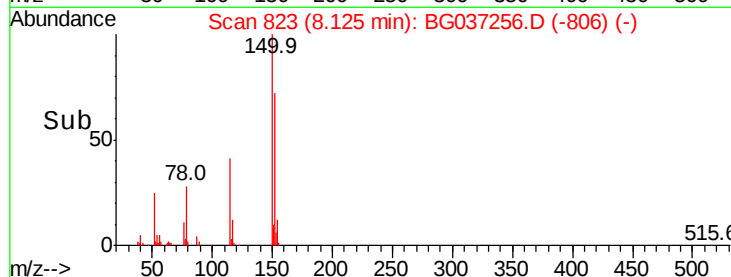
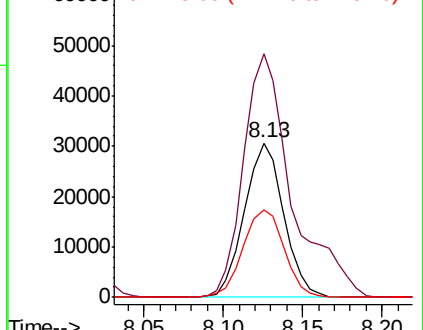
115 56.8 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.652 ng

RT: 3.54 min Scan# 43

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

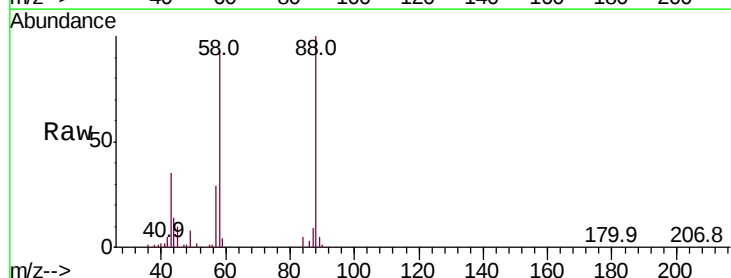
Tgt Ion: 88 Resp: 68519

Ion Ratio Lower Upper

88 100

58 92.2 74.4 111.6

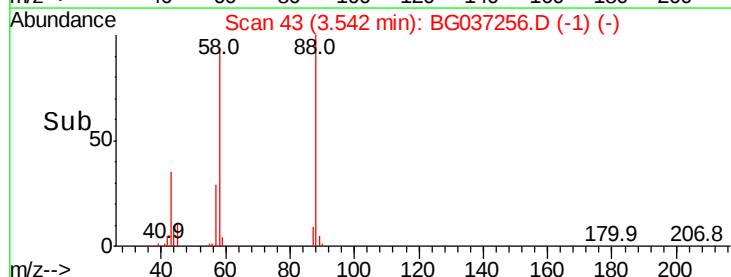
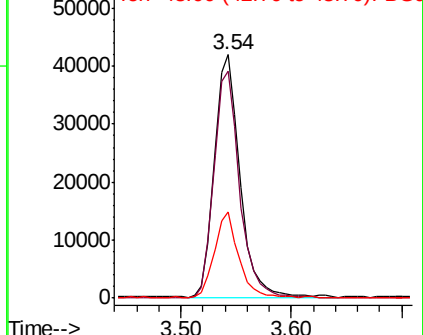
43 33.2 25.8 38.8

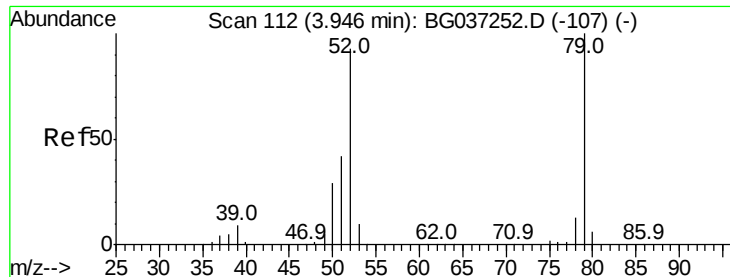


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.131 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

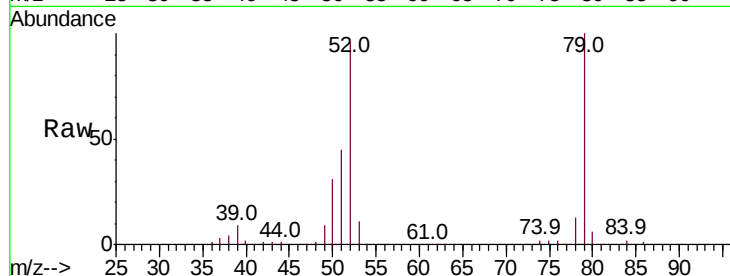
Tot Ion: 79 Resp: 172604

Ion Ratio Lower Upper

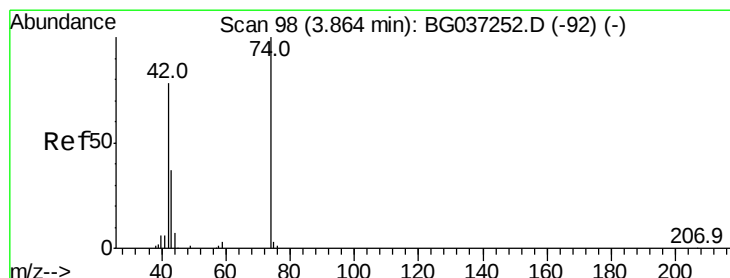
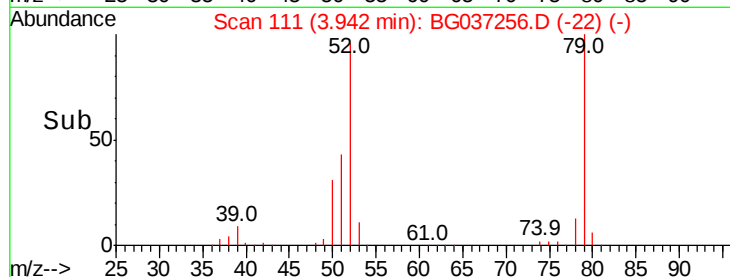
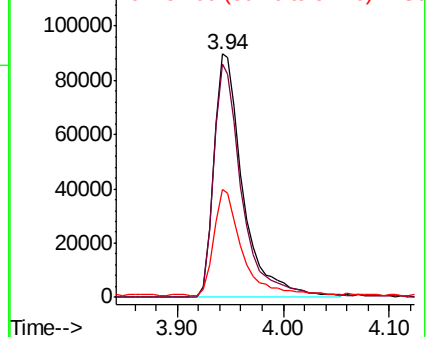
79 100

52 95.7 74.2 111.2

51 44.6 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: 42.973 ng

RT: 3.87 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

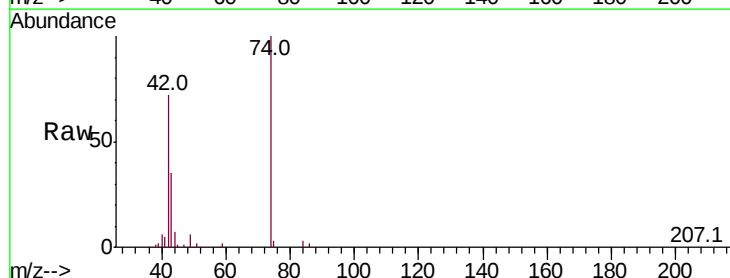
Tgt Ion: 42 Resp: 66783

Ion Ratio Lower Upper

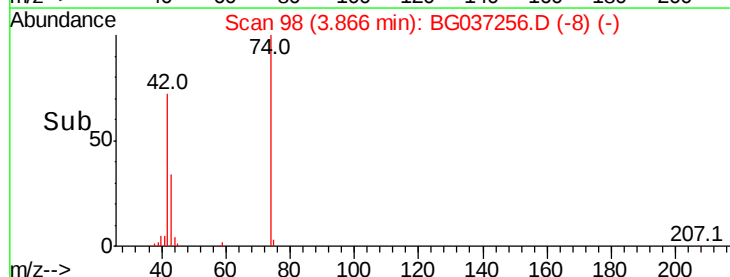
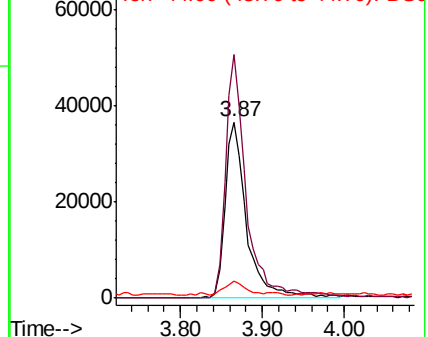
42 100

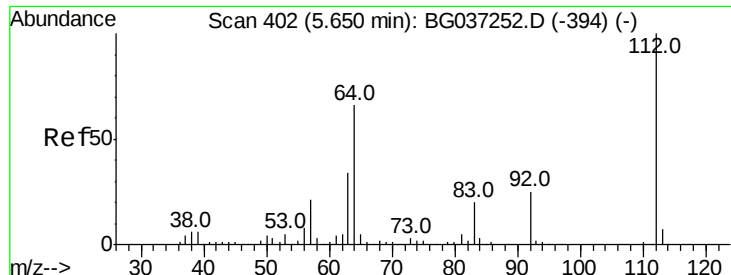
74 138.4 102.0 153.0

44 9.5 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

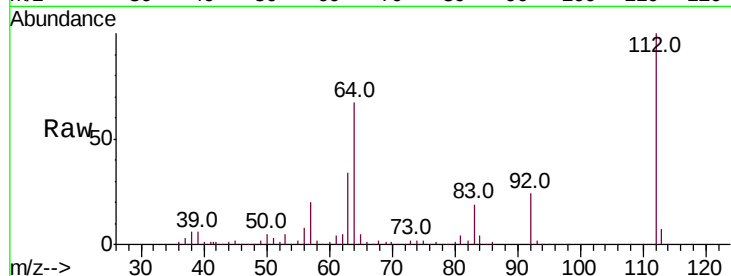




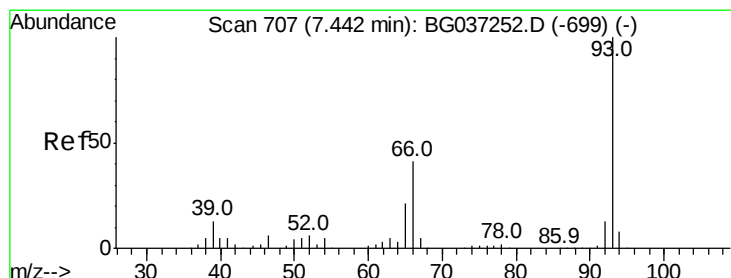
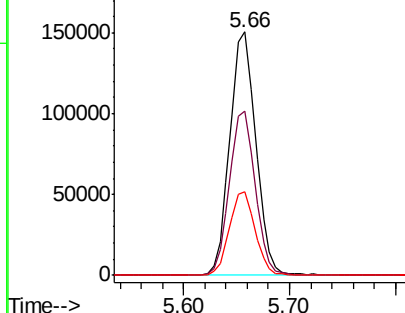
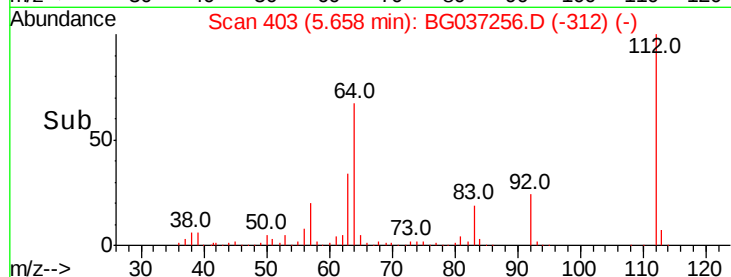
#5
 2-Fluorophenol
 Concen: 85.424 ng
 RT: 5.66 min Scan# 403
 Delta R.T. 0.01 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:112 Resp: 256364
 Ion Ratio Lower Upper
 112 100
 64 67.4 53.1 79.7
 63 34.1 27.3 40.9

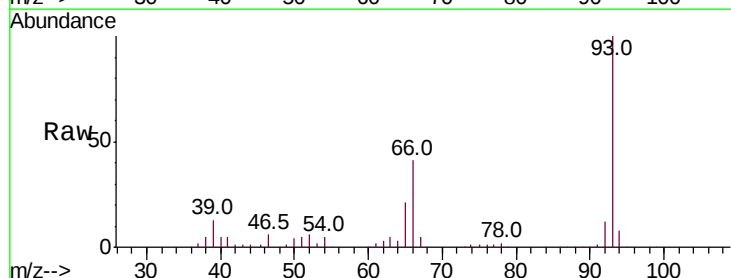


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

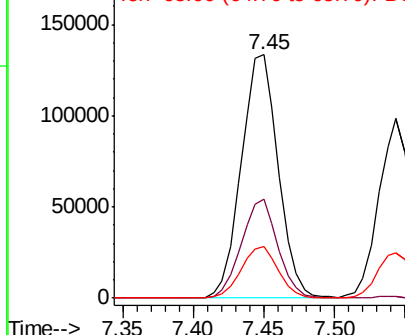
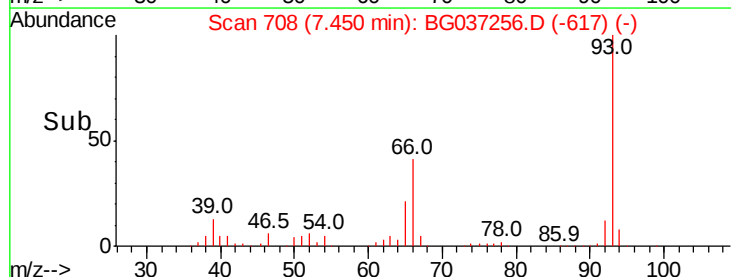


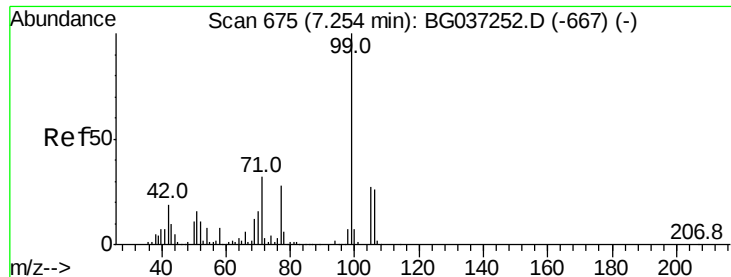
#6
 Aniline
 Concen: 40.969 ng
 RT: 7.45 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion: 93 Resp: 244292
 Ion Ratio Lower Upper
 93 100
 66 40.7 32.8 49.2
 65 21.1 16.4 24.6



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





#7

Phenol-d6

Concen: 84.867 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

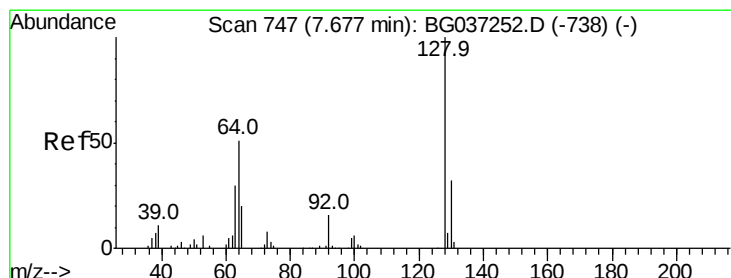
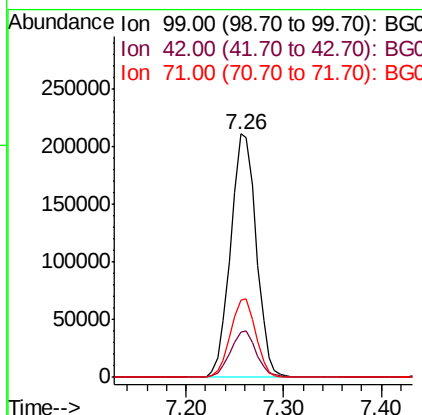
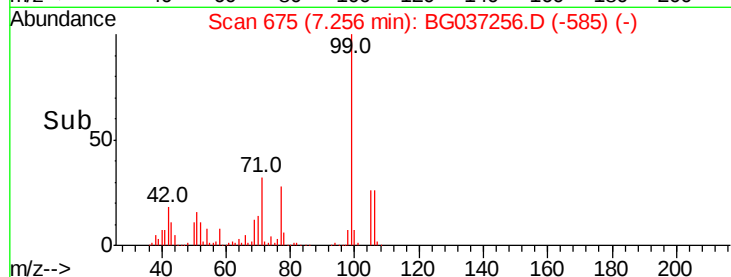
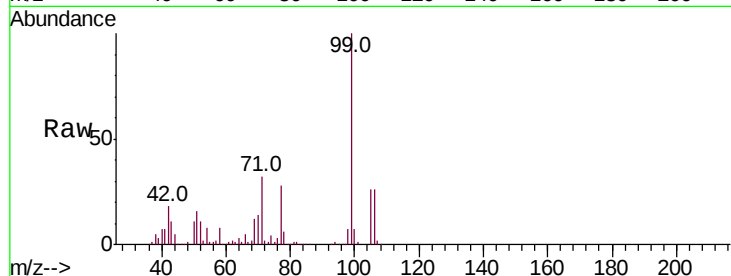
Tot Ion: 99 Resp: 386580

Ion Ratio Lower Upper

99 100

42 18.5 15.0 22.4

71 31.7 25.5 38.3



#8

2-Chlorophenol

Concen: 42.469 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

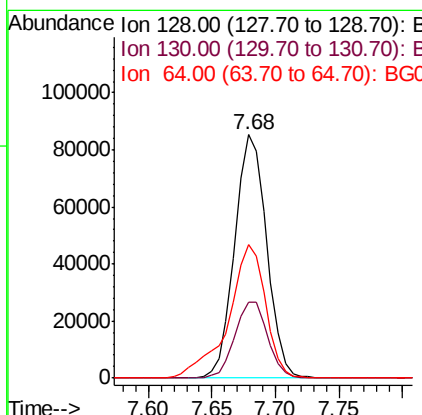
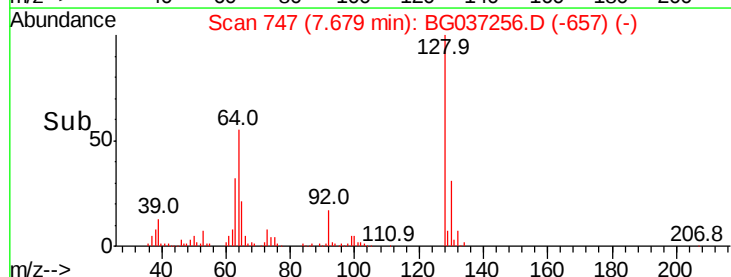
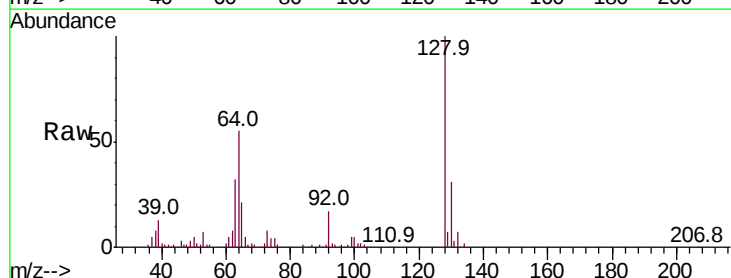
Tgt Ion: 128 Resp: 149167

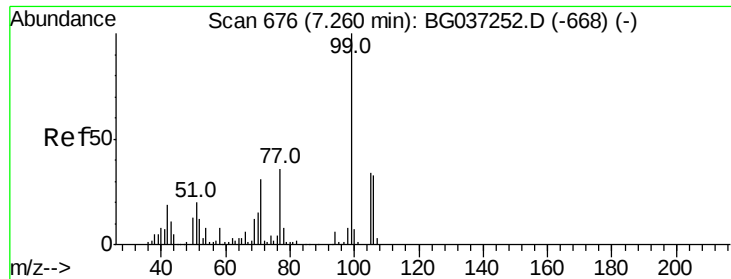
Ion Ratio Lower Upper

128 100

130 31.3 12.0 52.0

64 55.0 32.9 72.9





#9

Benzaldehyd

Concen: 41.987 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampled :

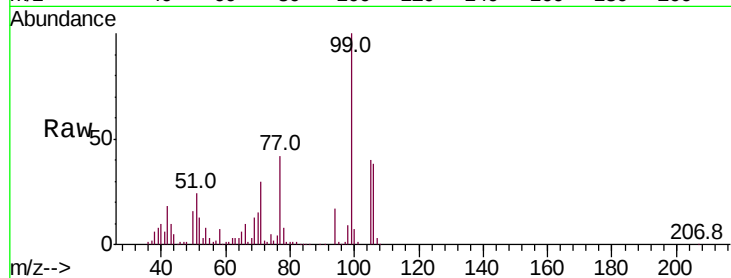
Tot Ion: 77 Resp: 131677

Ion Ratio Lower Upper

77 100

105 95.2 72.6 112.6

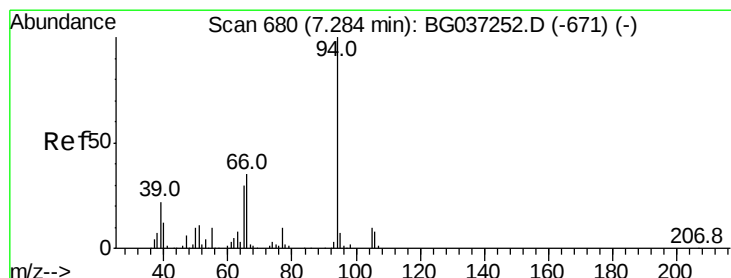
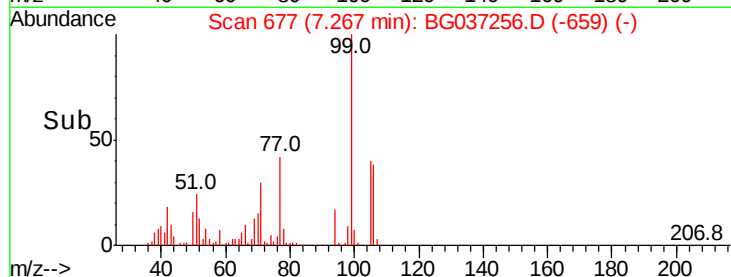
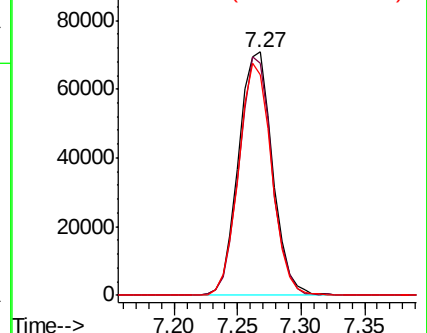
106 90.6 71.3 111.3



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: 41.959 ng

RT: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

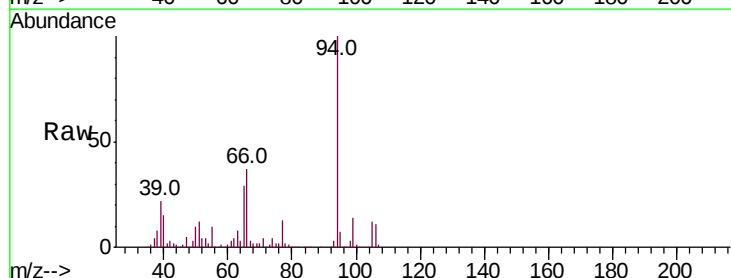
Tgt Ion: 94 Resp: 201295

Ion Ratio Lower Upper

94 100

65 28.7 9.7 49.7

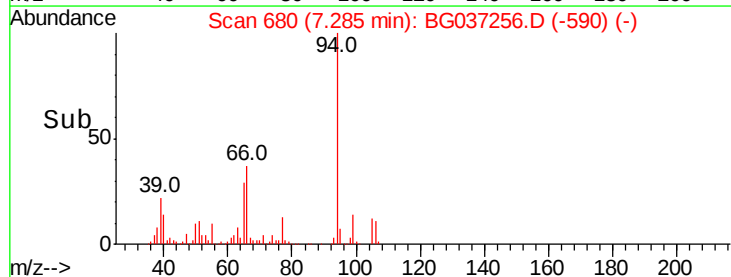
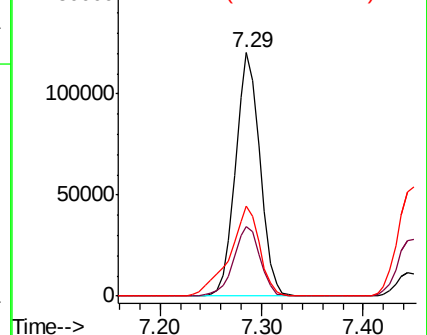
66 36.9 15.9 55.9

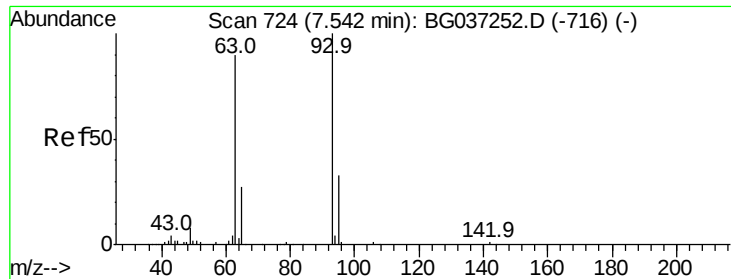


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.268 ng

RT: 7.54 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

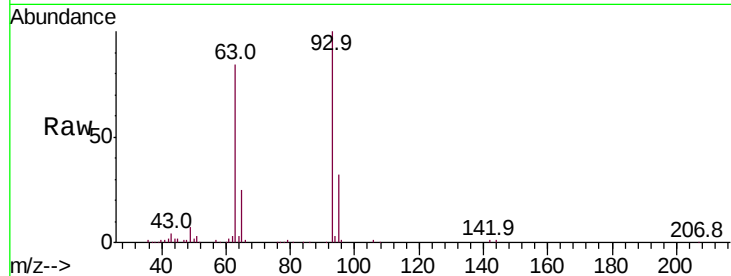
Tot Ion: 93 Resp: 157826

Ion Ratio Lower Upper

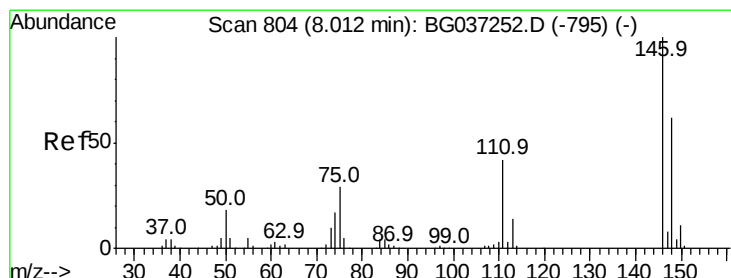
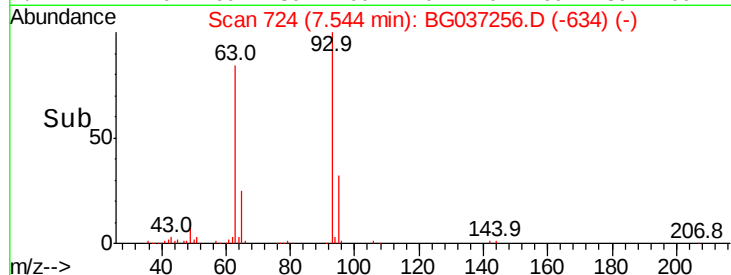
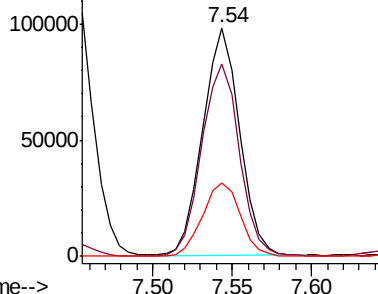
93 100

63 83.9 69.5 109.5

95 31.9 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: 40.407 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

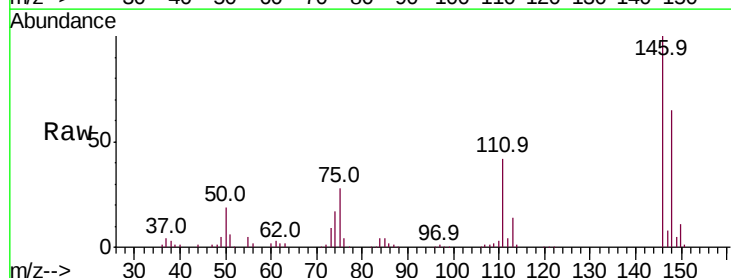
Tgt Ion: 146 Resp: 166843

Ion Ratio Lower Upper

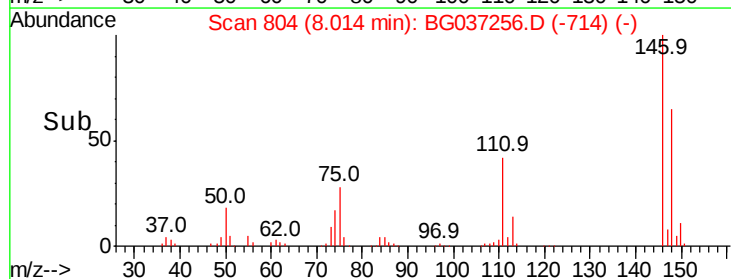
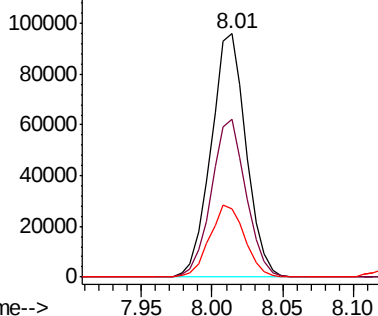
146 100

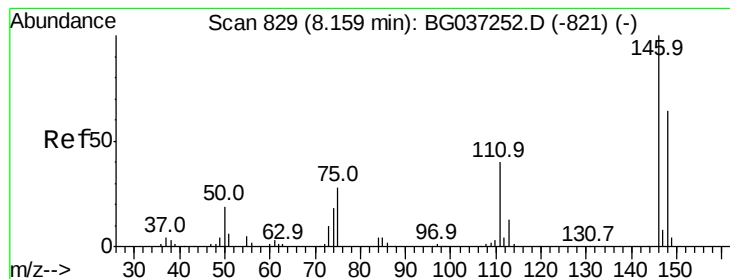
148 64.7 49.8 74.8

75 27.9 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: 40.537 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampled :

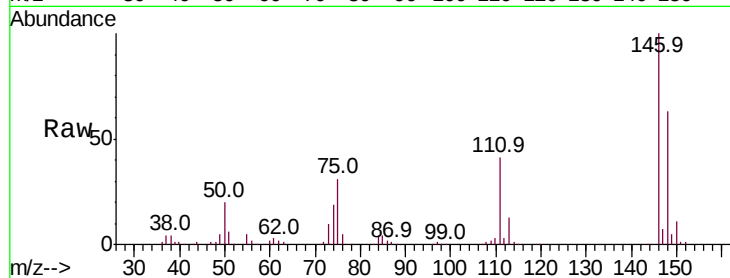
Tot Ion:146 Resp: 169462

Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

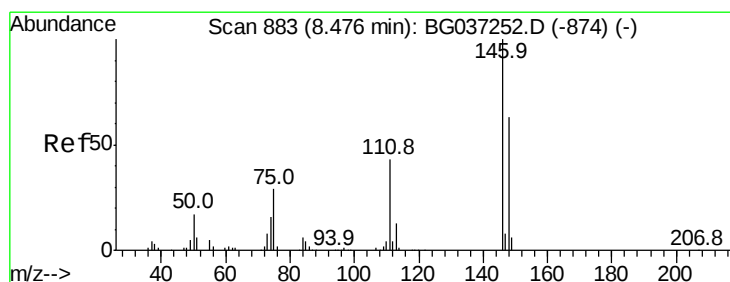
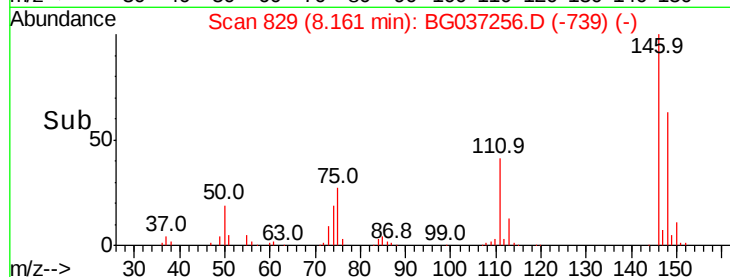
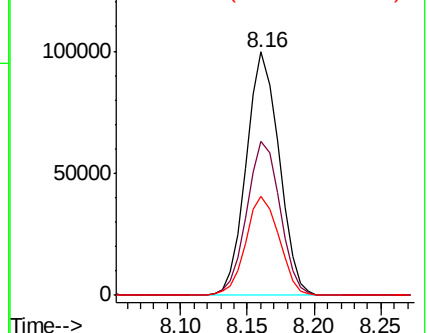
111 40.7 32.4 48.6



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: 40.281 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

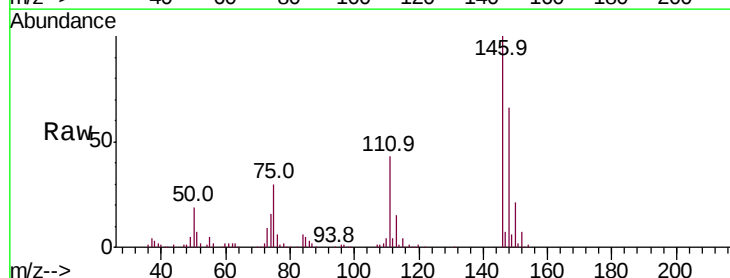
Tgt Ion:146 Resp: 163175

Ion Ratio Lower Upper

146 100

148 65.9 50.4 75.6

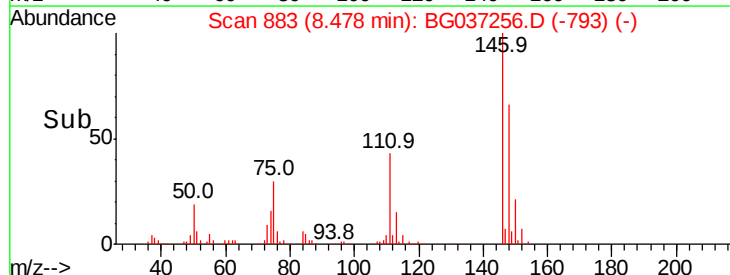
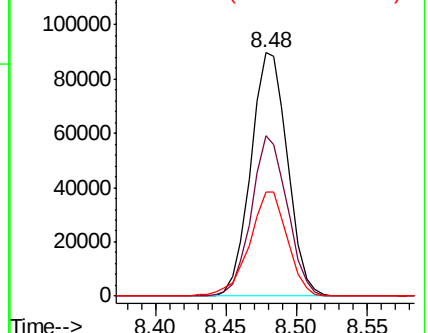
111 42.9 34.6 51.8

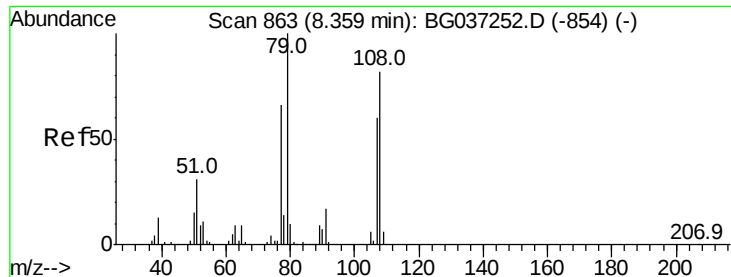


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.114 ng

RT: 8.36 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampled :

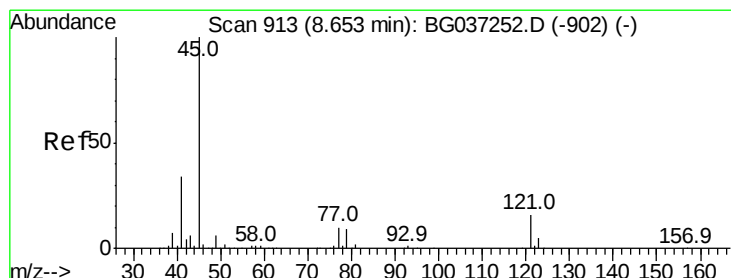
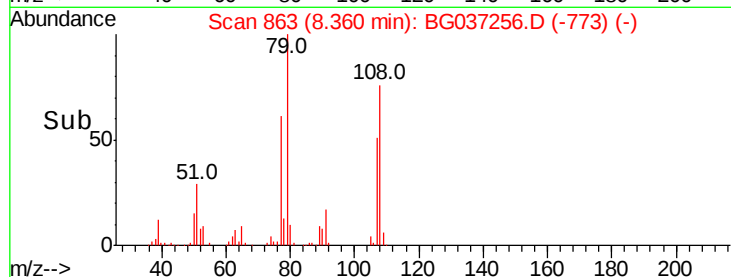
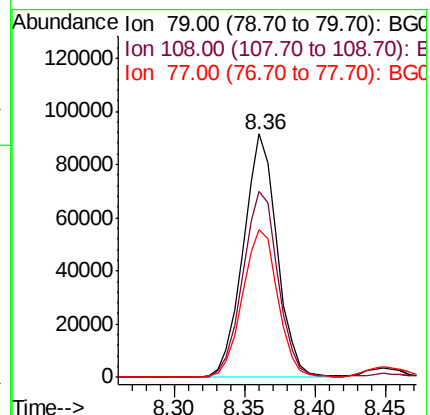
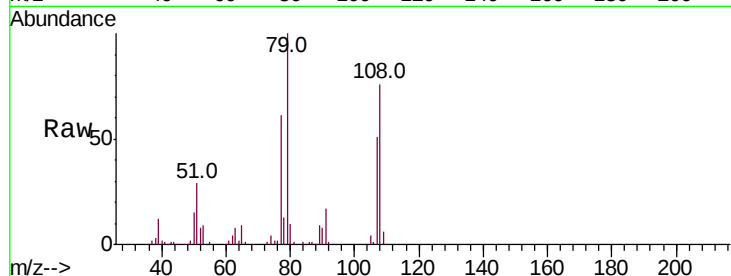
Tot Ion: 79 Resp: 153617

Ion Ratio Lower Upper

79 100

108 76.2 65.8 98.8

77 60.5 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.376 ng

RT: 8.65 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

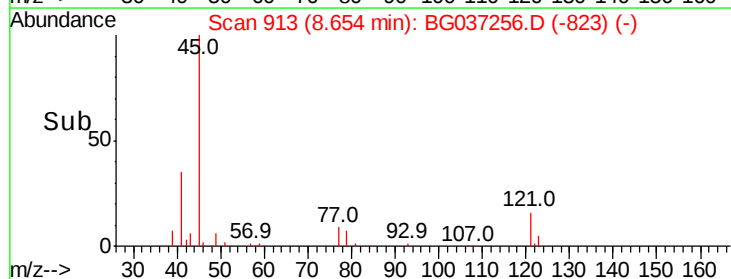
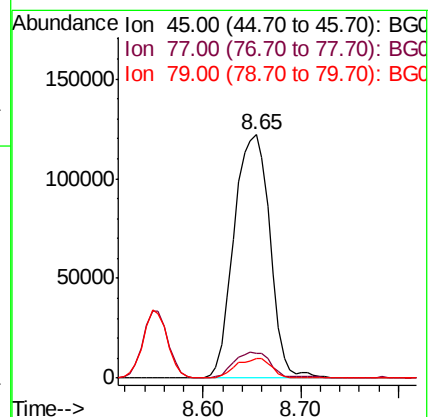
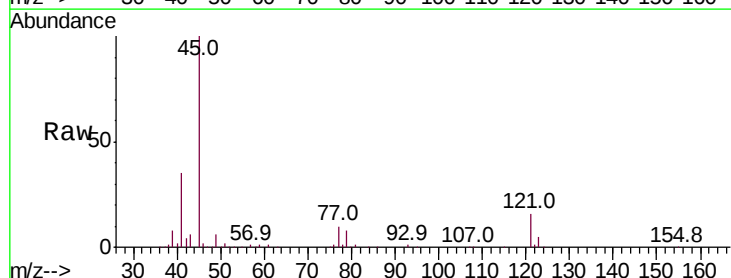
Tgt Ion: 45 Resp: 312838

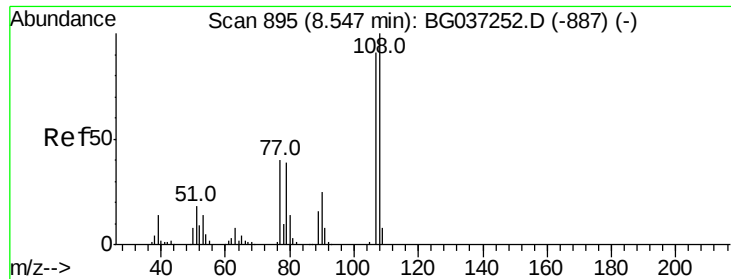
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.0

79 7.9 0.0 29.0





#17

2-Methylphenol

Concen: 42.512 ng

RT: 8.55 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 136592

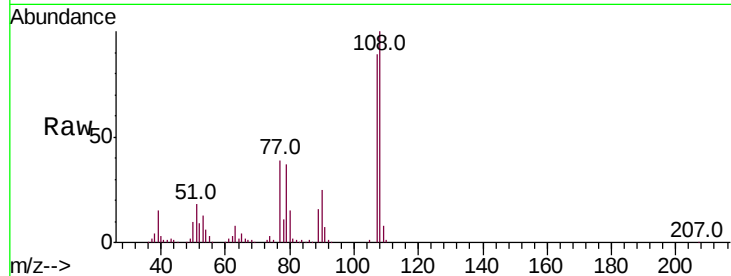
Ion Ratio Lower Upper

107 100

108 111.8 87.9 131.9

77 43.6 35.1 52.7

79 41.5 34.5 51.7

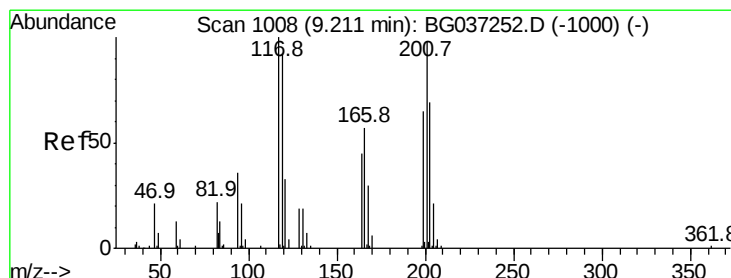
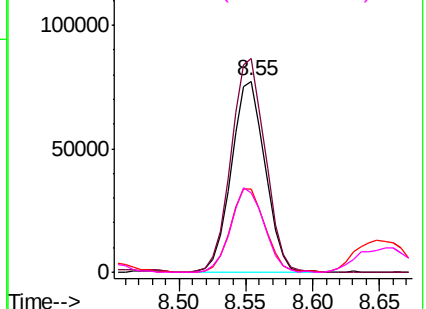
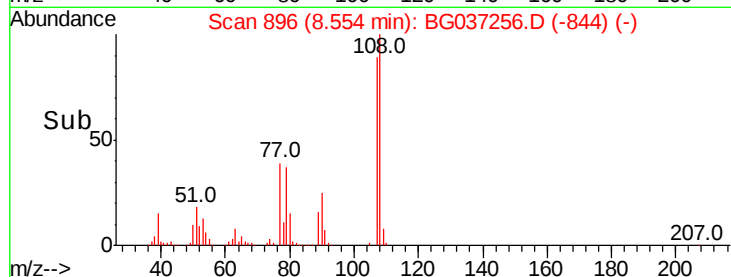


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.132 ng

RT: 9.21 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

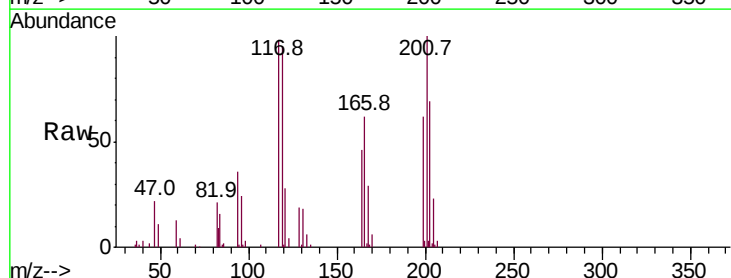
Tgt Ion:117 Resp: 58688

Ion Ratio Lower Upper

117 100

119 97.6 74.6 111.8

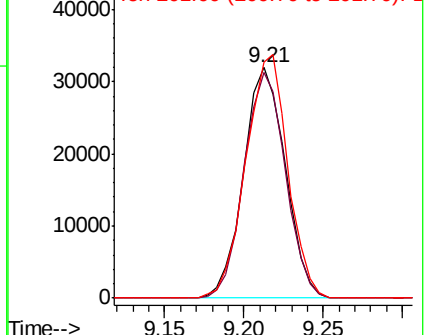
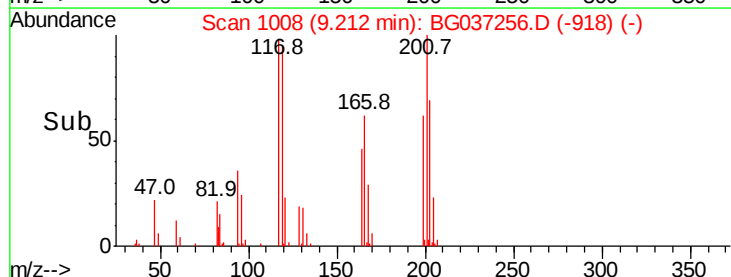
201 102.5 80.8 121.2

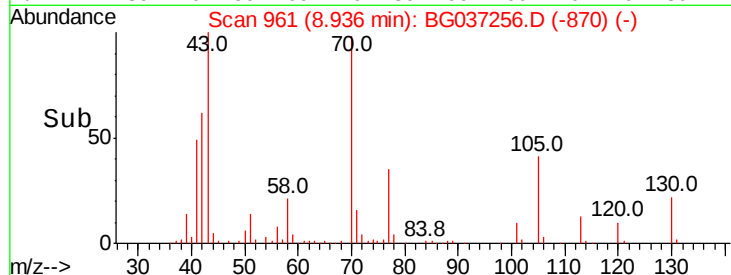
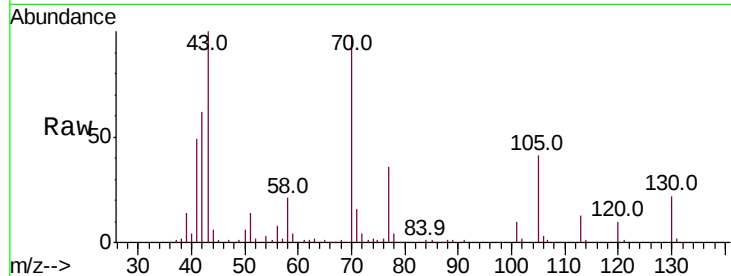
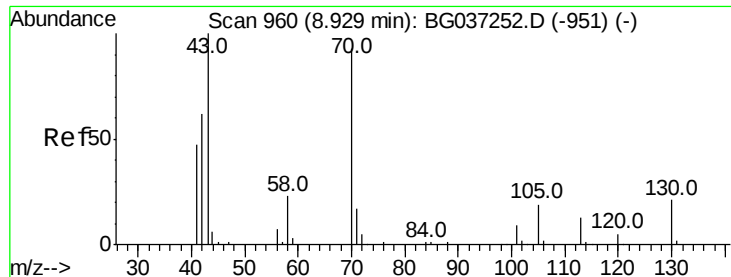


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

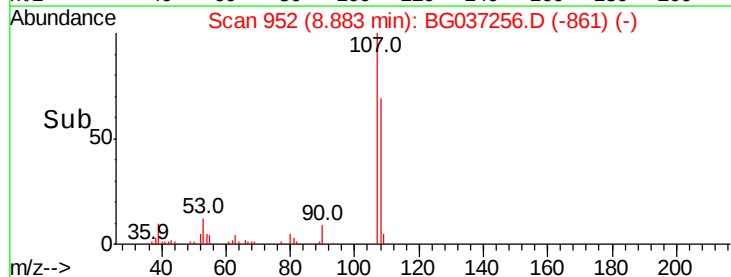
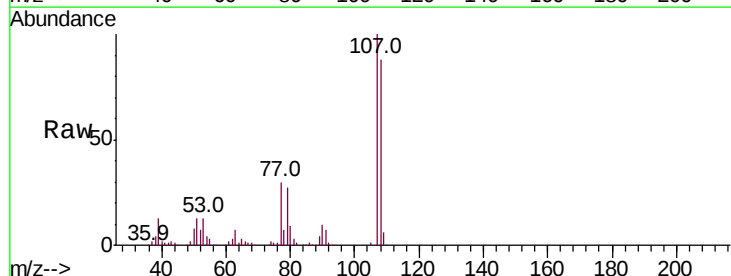
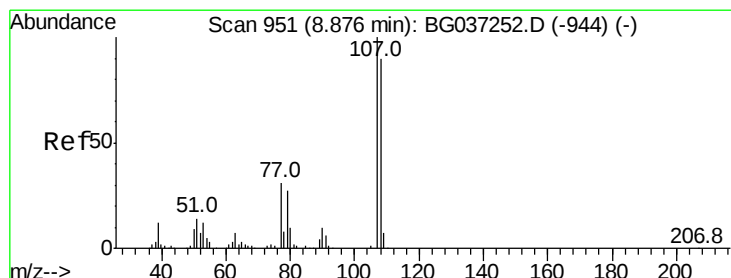
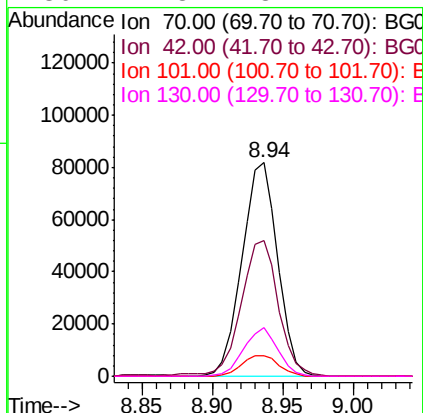




#19
n-Nitroso-di-n-propylamine
Concen: 41.919 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

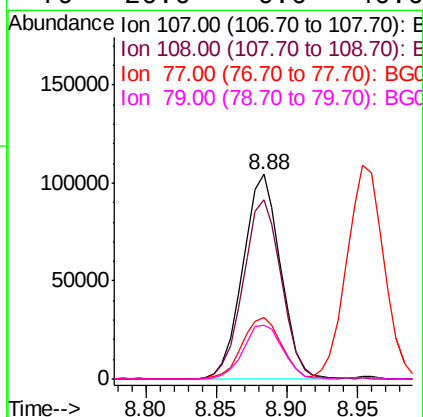
Instrument :
BNA_G
ClientSampleId :

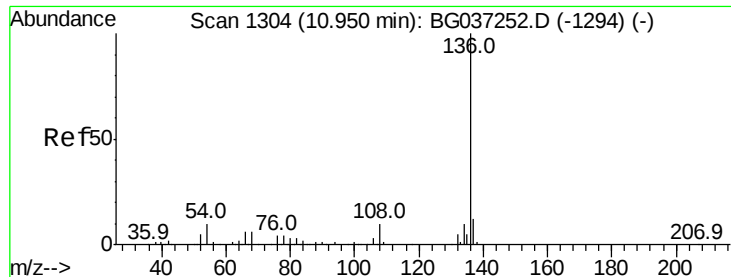
Tot Ion:	70	Resp:	144567
Ion	Ratio	Lower	Upper
70	100		
42	63.6	53.9	80.9
101	9.9	8.2	12.2
130	22.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 43.488 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:	107	Resp:	195376
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.9	109.9
77	30.3	11.2	51.2
79	26.6	6.6	46.6

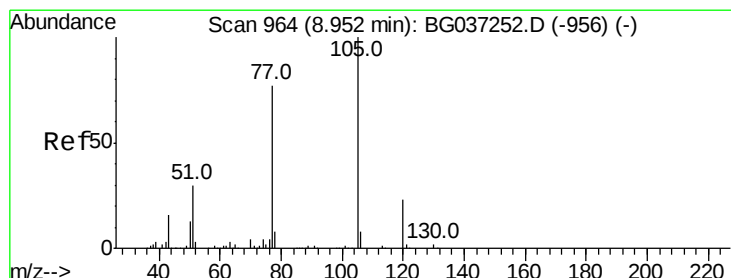
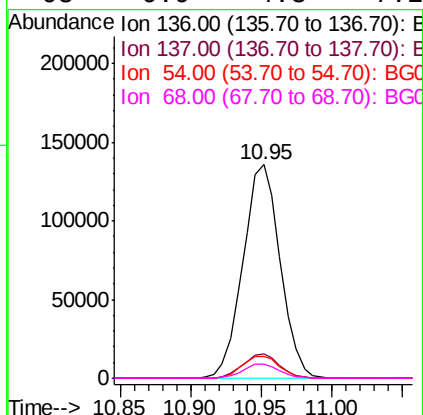
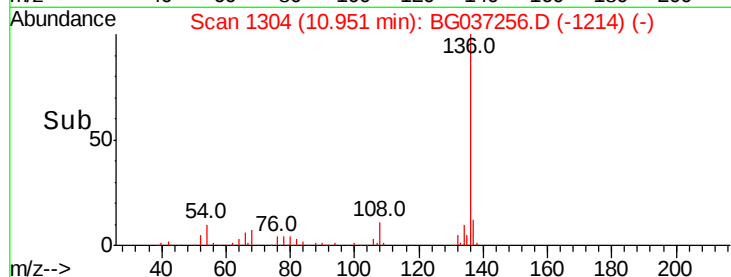
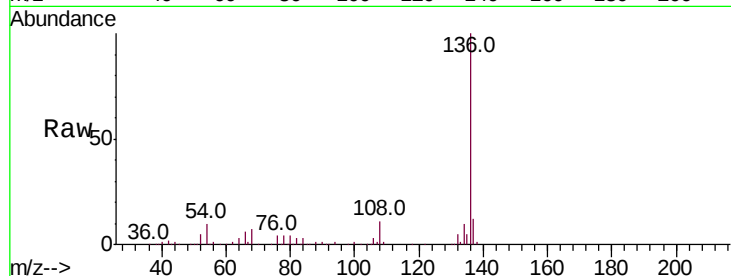




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

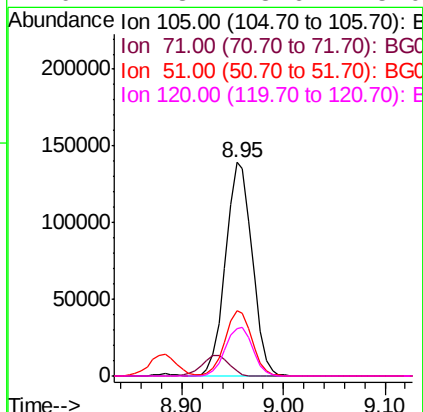
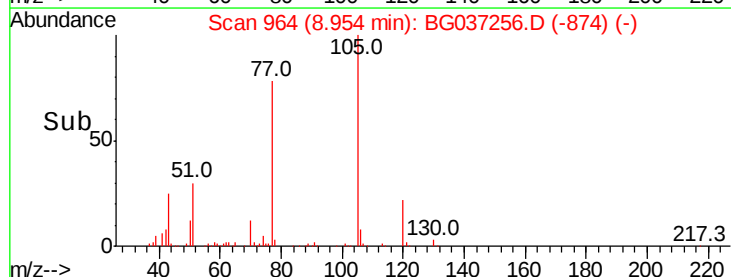
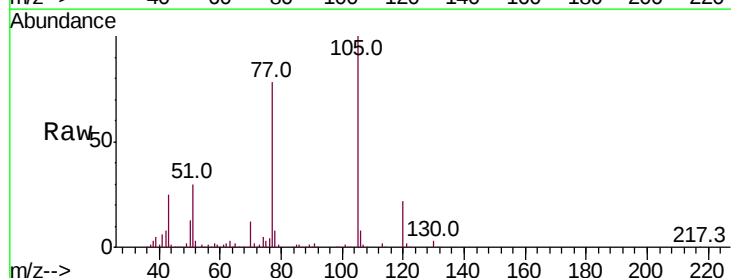
Instrument :
BNA_G
ClientSampleId :

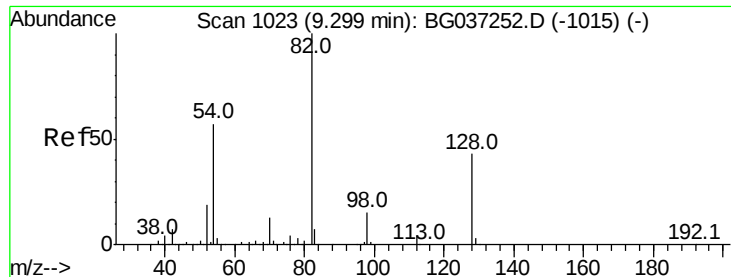
Tot Ion:136	Resp:	250007	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.6	14.4	
54 10.3	7.9	11.9	
68 6.9	4.8	7.2	



#22
Acetophenone
Concen: 40.246 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt	Ion:105	Resp:	253638
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.2	1.8#
51	30.5	25.0	37.6
120	22.3	18.6	28.0

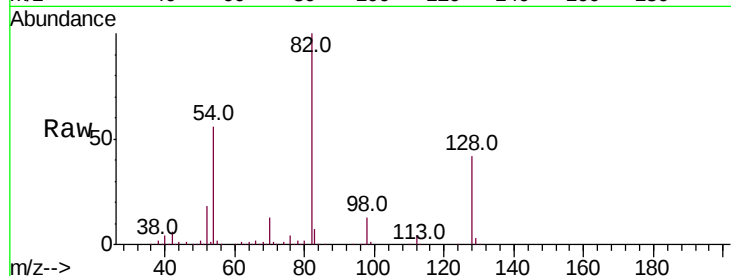




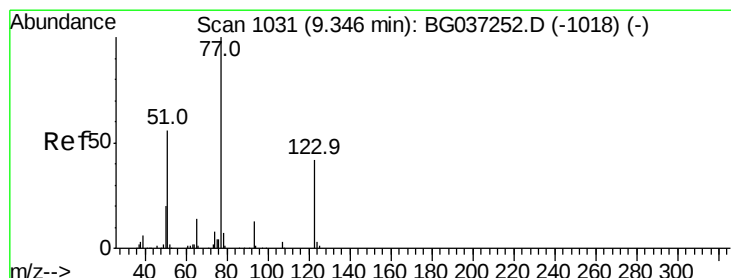
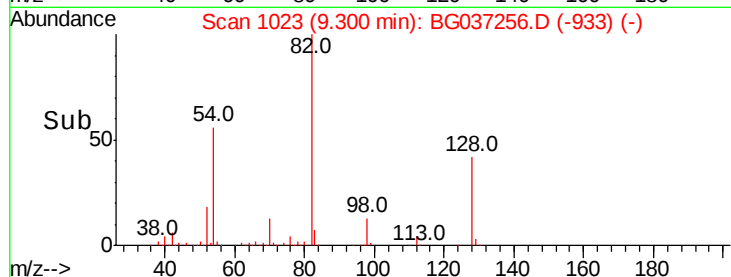
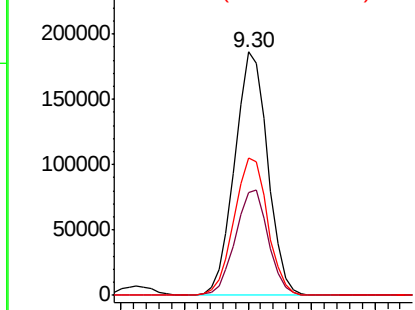
#23
 Nitrobenzene-d5
 Concen: 88.511 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	336578
Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	51.8
54	56.2	45.3	67.9

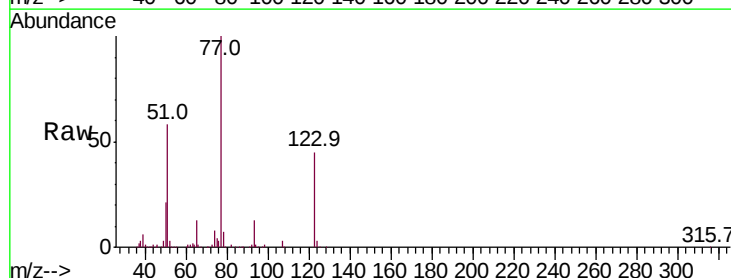


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

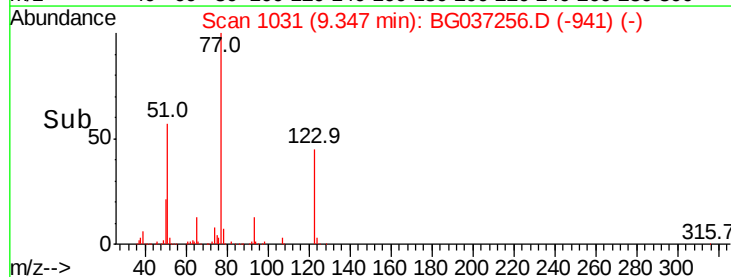
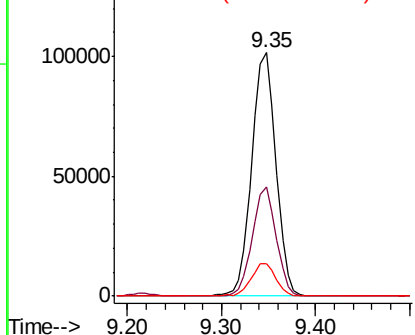


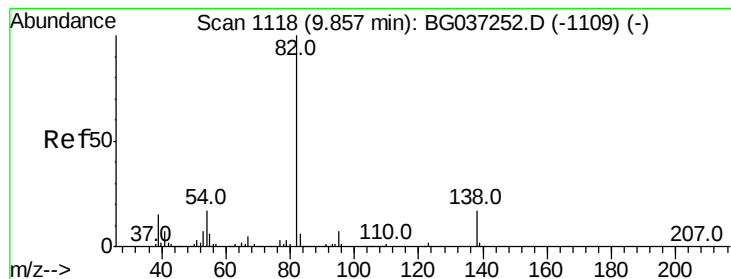
#24
 Nitrobenzene
 Concen: 44.674 ng
 RT: 9.35 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion	77	Resp	181956
Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.6	50.4
65	13.2	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.745 ng

RT: 9.86 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampled :

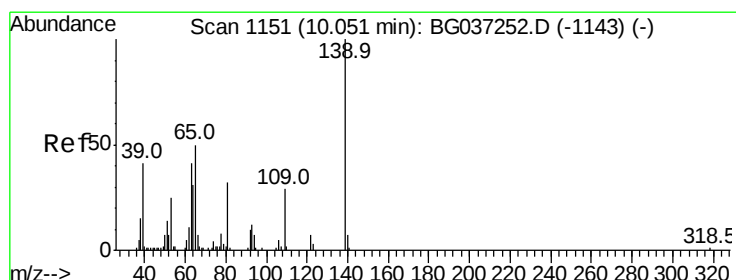
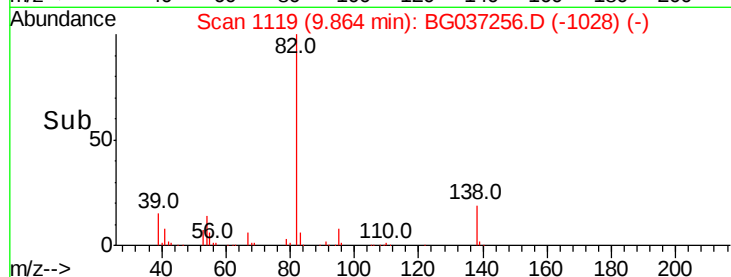
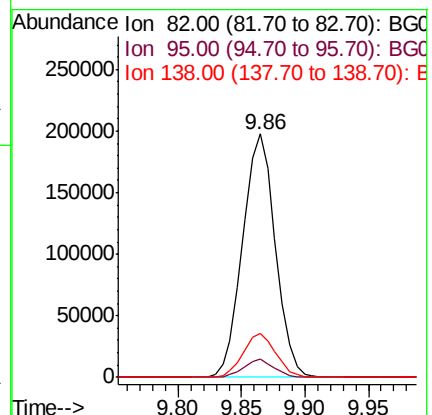
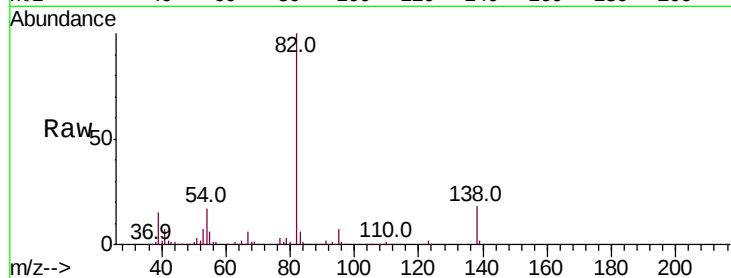
Tot Ion: 82 Resp: 353707

Ion Ratio Lower Upper

82 100

95 7.5 5.3 7.9

138 18.1 13.3 19.9



#26

2-Nitrophenol

Concen: 44.471 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

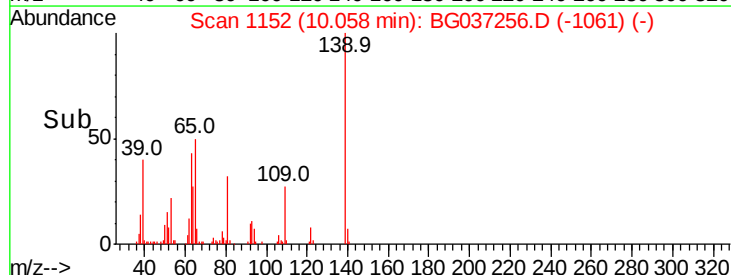
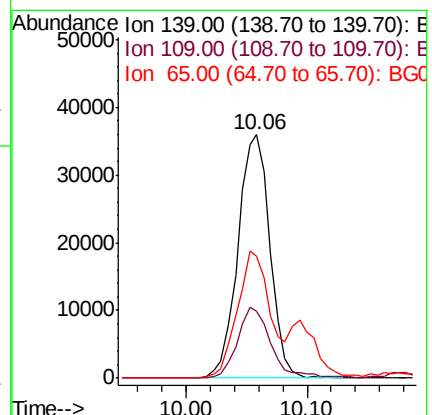
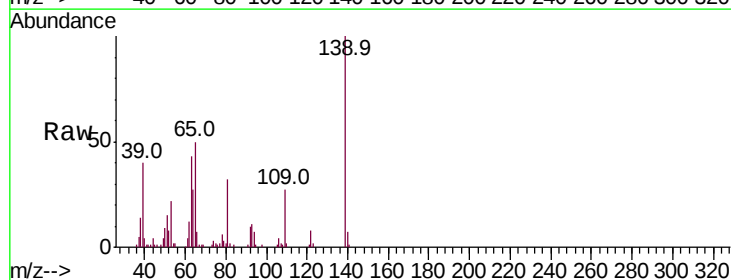
Tgt Ion: 139 Resp: 65806

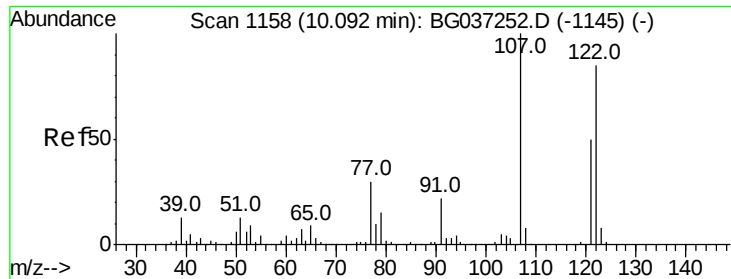
Ion Ratio Lower Upper

139 100

109 27.4 23.3 34.9

65 50.1 39.8 59.8

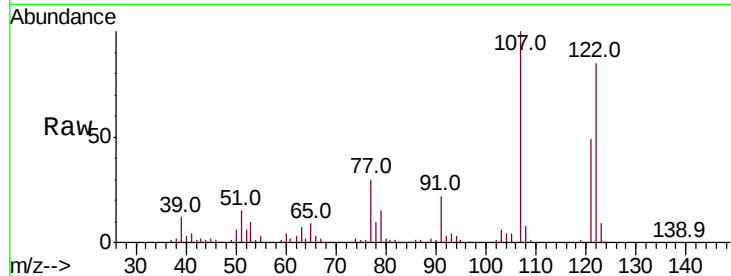




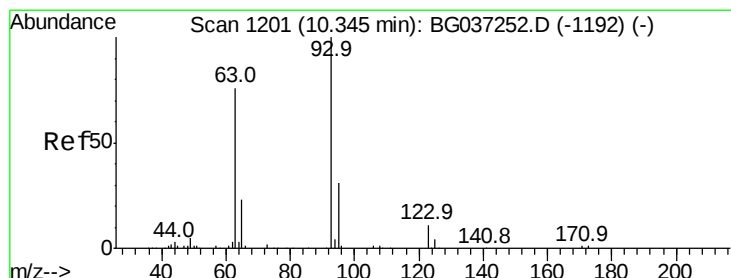
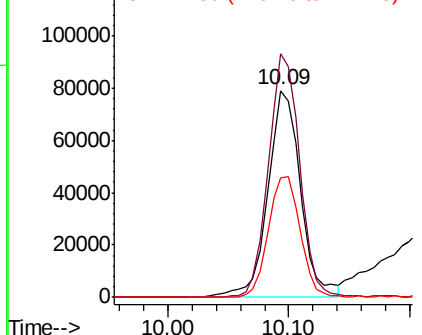
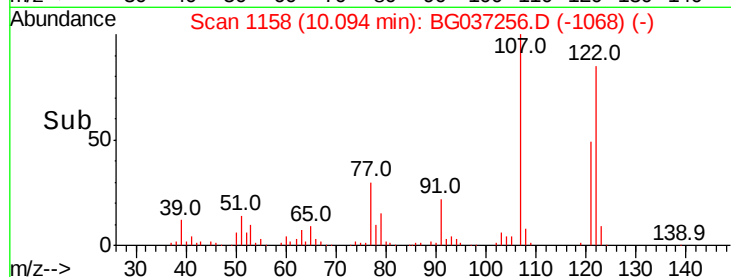
#27
 2,4-Dimethylphenol
 Concen: 40.787 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 147996
 Ion Ratio Lower Upper
 122 100
 107 117.6 94.2 141.2
 121 58.0 47.3 70.9

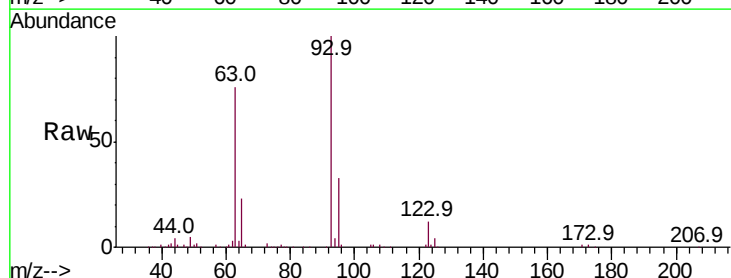


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

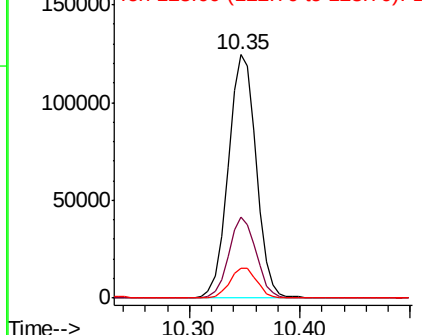
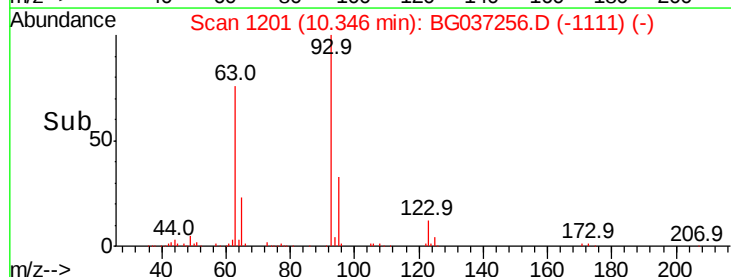


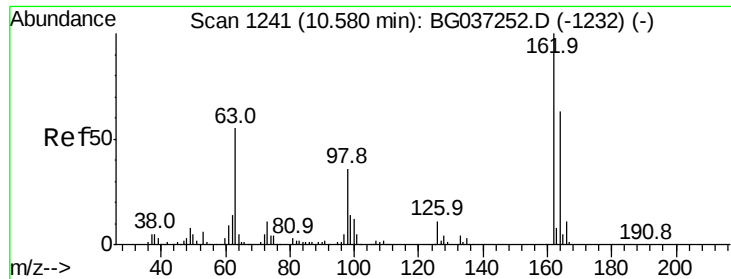
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.532 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion: 93 Resp: 220135
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.6 37.0
 123 12.2 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

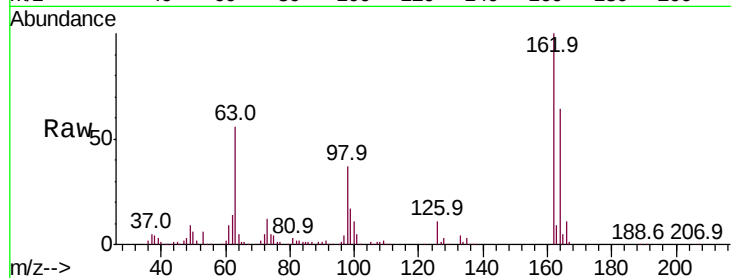




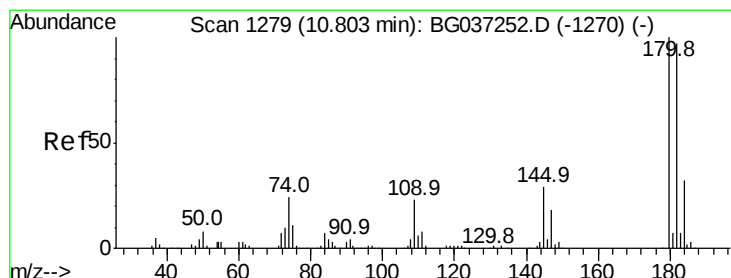
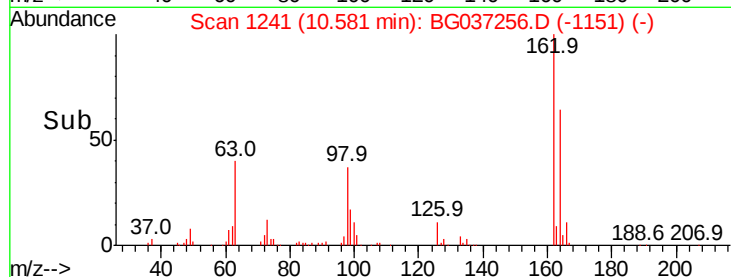
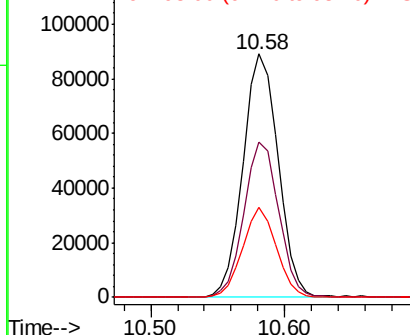
#29
 2,4-Dichlorophenol
 Concen: 43.959 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.2	83.2
98	37.1	16.0	56.0

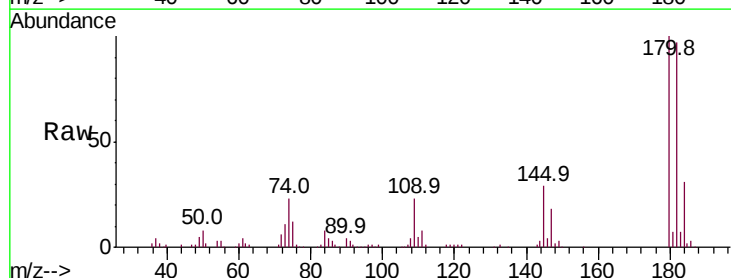


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

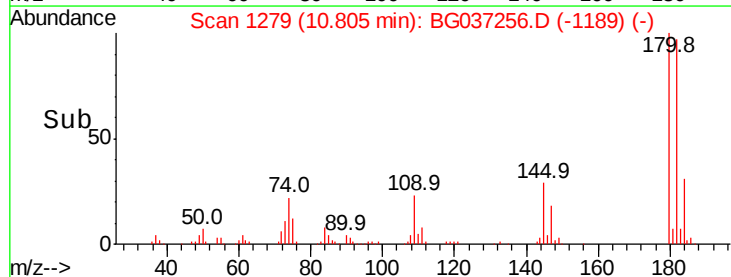
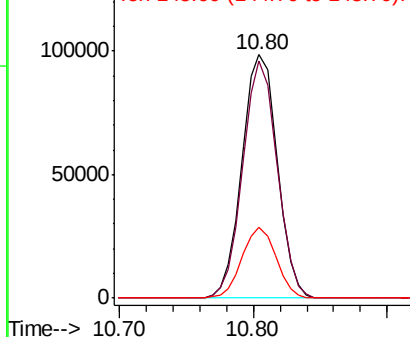


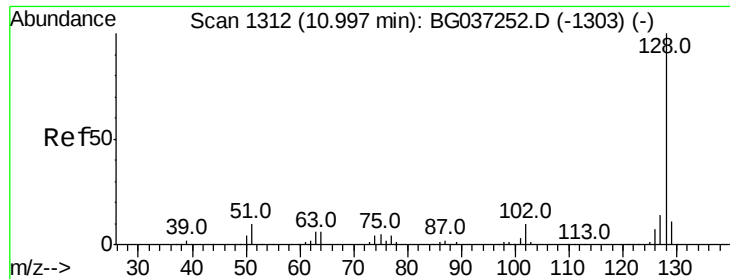
#30
 1,2,4-Trichlorobenzene
 Concen: 40.196 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.7	116.5
145	28.9	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

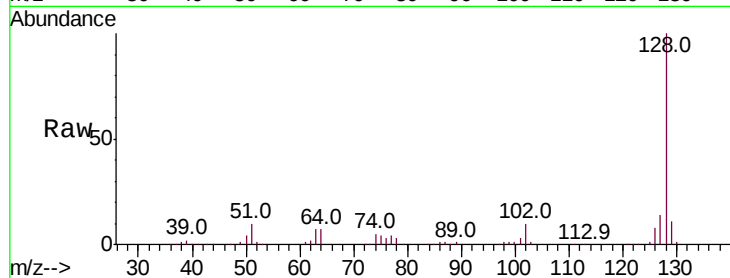




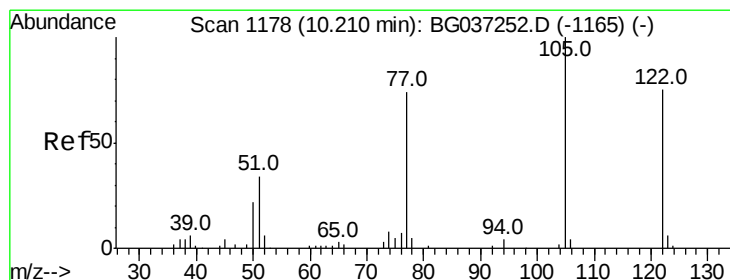
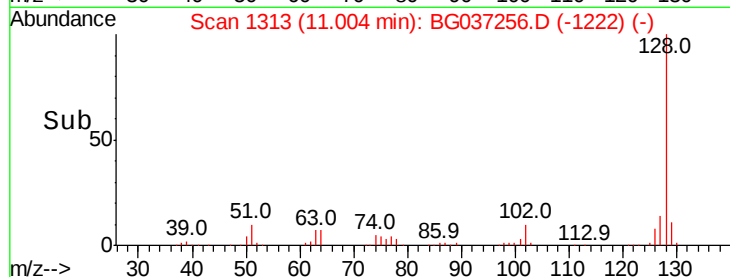
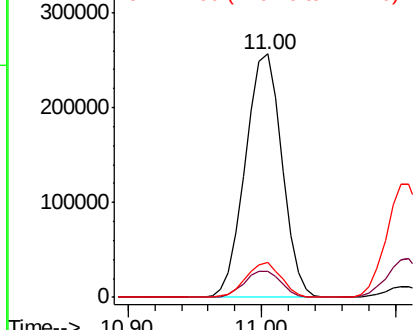
#31
Naphthalene
Concen: 40.048 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 486587
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.1 11.1 16.7

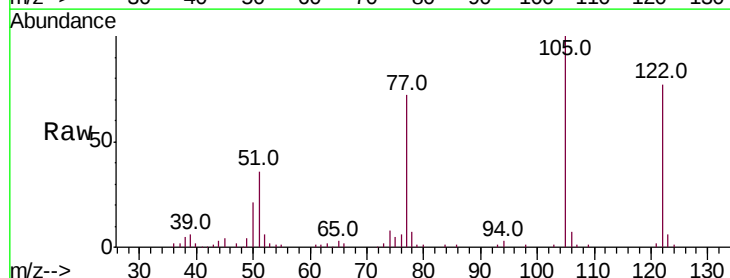


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

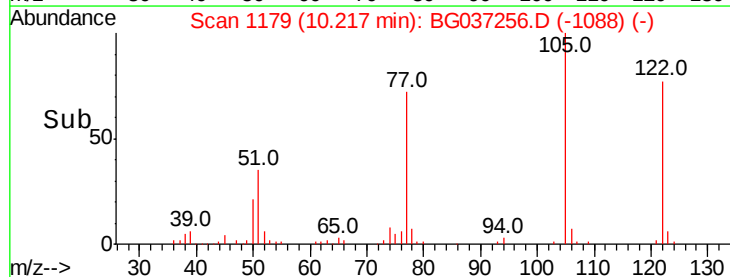
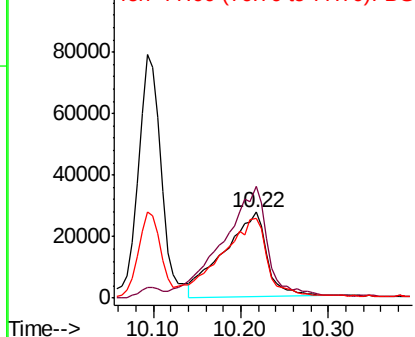


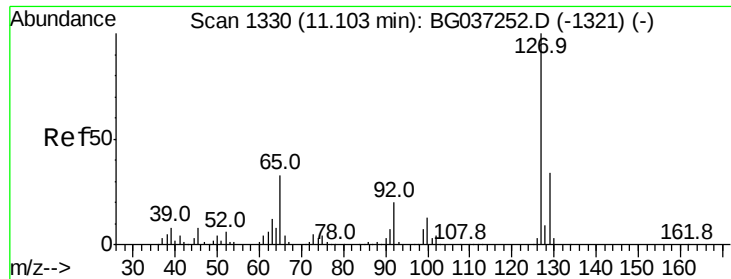
#32
Benzoic acid
Concen: 46.160 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:122 Resp: 92484
Ion Ratio Lower Upper
122 100
105 129.7 106.7 146.7
77 93.4 72.2 112.2



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

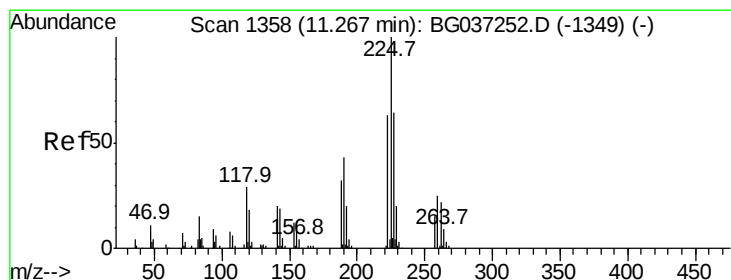
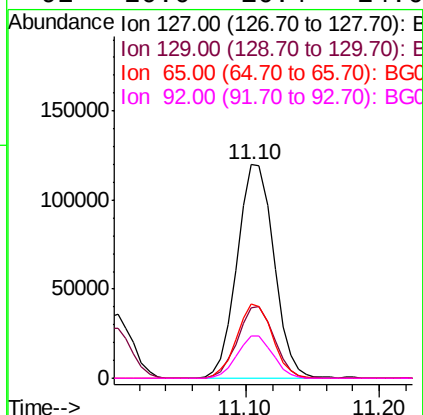
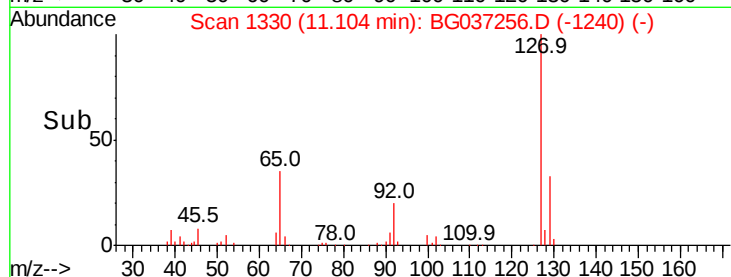
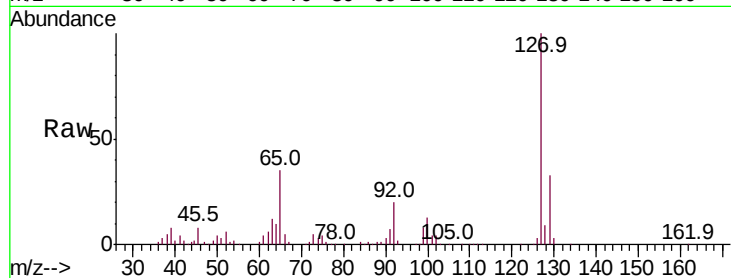




#33
4-Chloroaniline
Concen: 40.206 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

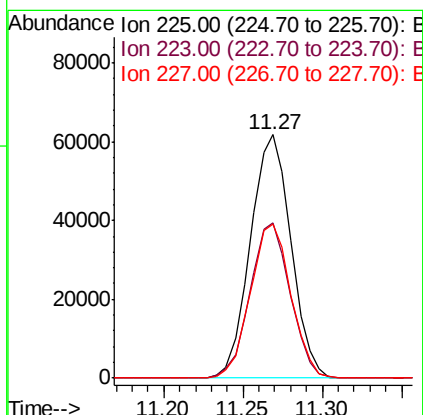
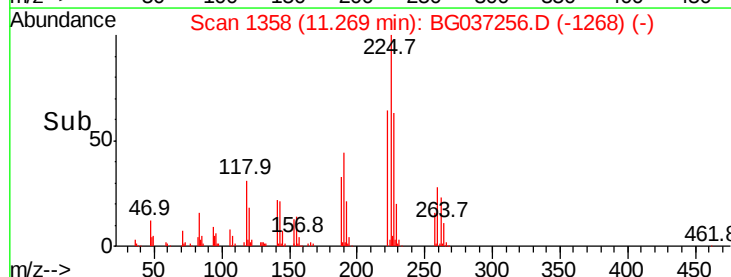
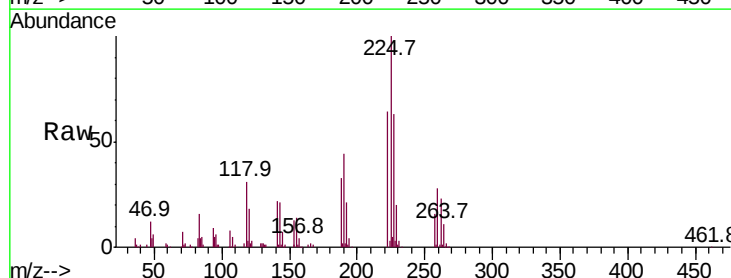
Instrument :
BNA_G
ClientSampleId :

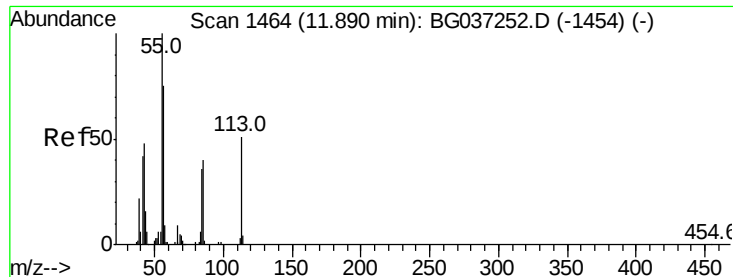
Tot Ion:	127	Resp:	229160
Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.1	40.7
65	34.9	26.6	39.8
92	20.0	16.4	24.6



#34
Hexachlorobutadiene
Concen: 39.392 ng
RT: 11.27 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:	225	Resp:	109642
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.2	72.4
227	63.1	51.6	77.4

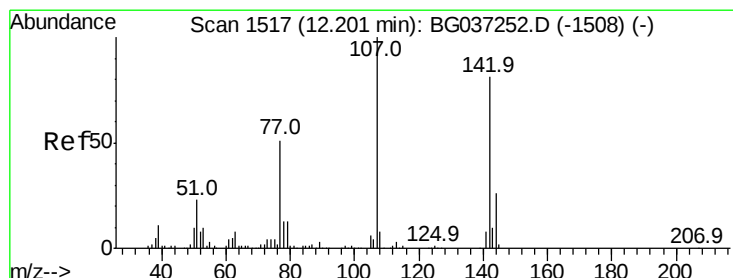
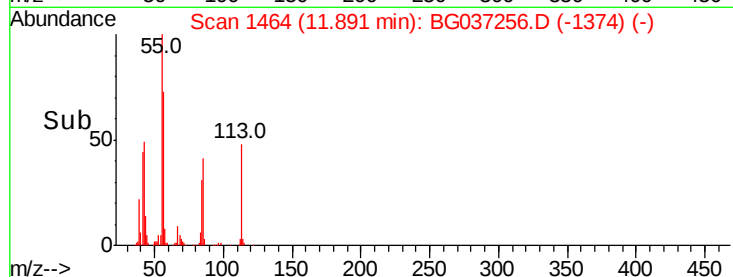
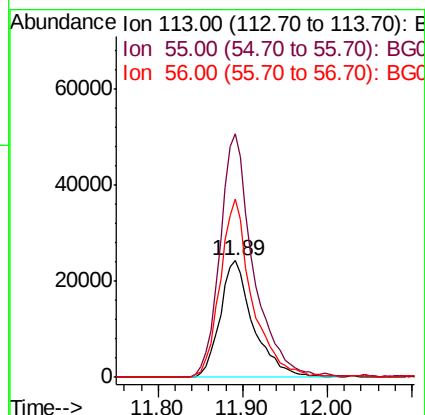
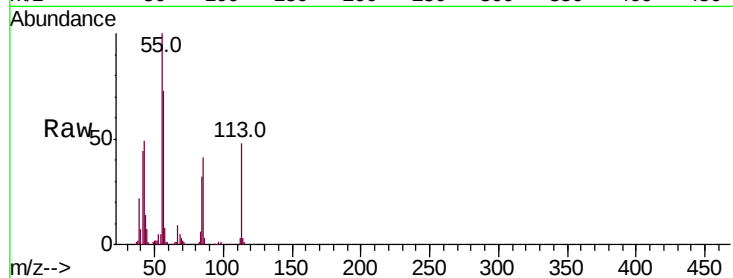




#35
Caprolactam
Concen: 44.236 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

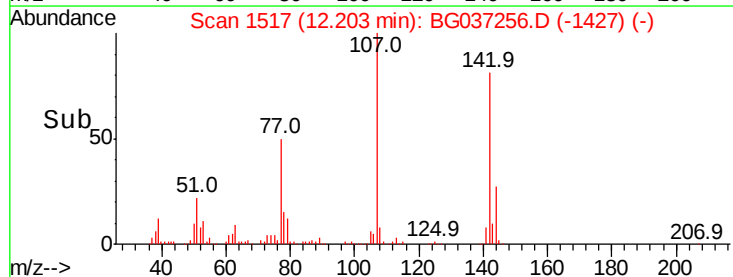
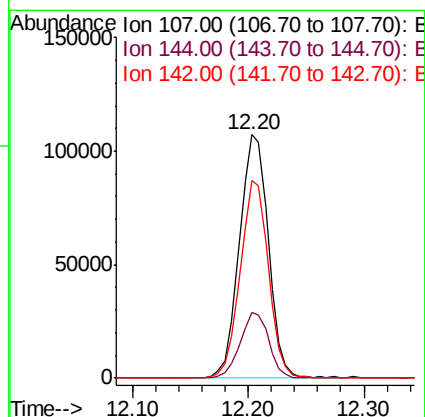
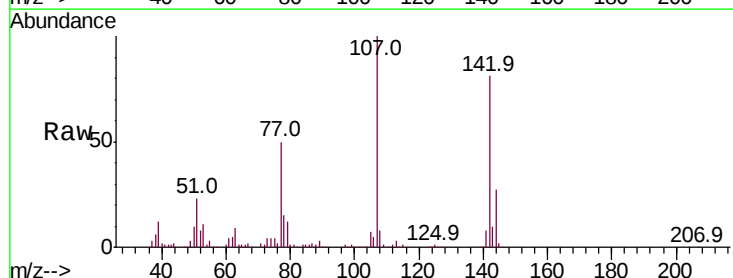
Instrument :
BNA_G
ClientSampled :

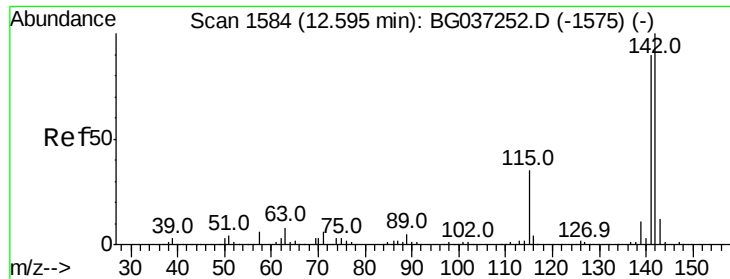
Tot Ion:113 Resp: 66424
Ion Ratio Lower Upper
113 100
55 209.4 176.6 216.6
56 153.2 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 42.831 ng
RT: 12.20 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:107 Resp: 186314
Ion Ratio Lower Upper
107 100
144 27.1 20.7 31.1
142 81.4 64.4 96.6

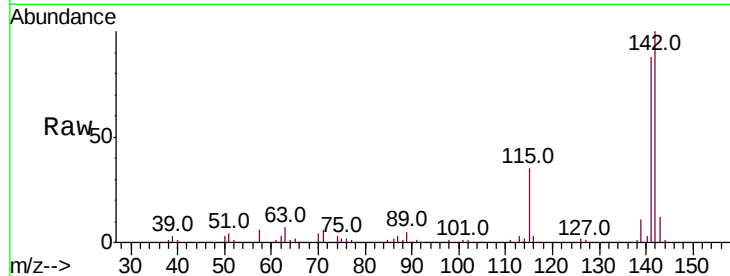




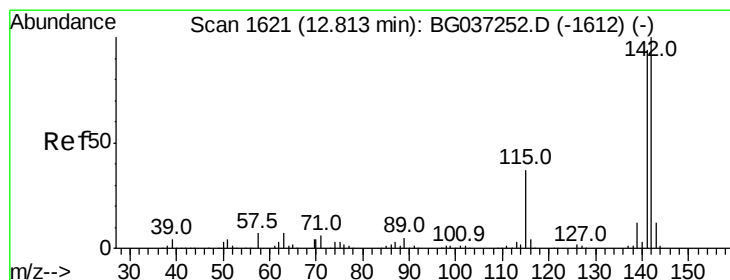
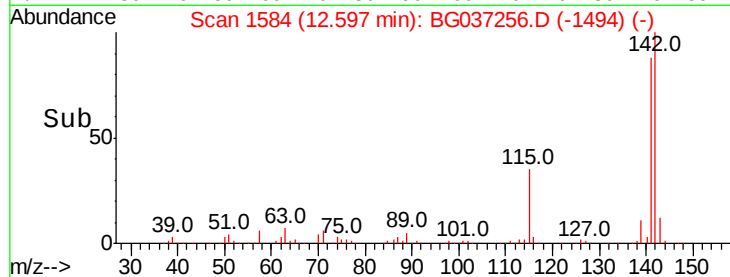
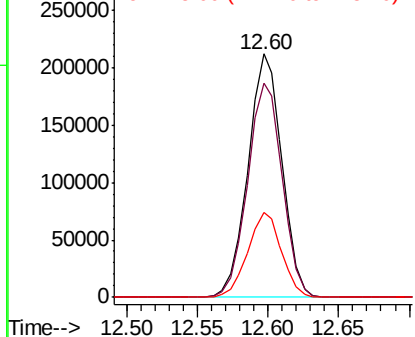
#37
 2-Methylnaphthalene
 Concen: 40.250 ng
 RT: 12.60 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 356893
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.9 107.9
 115 35.1 27.8 41.8

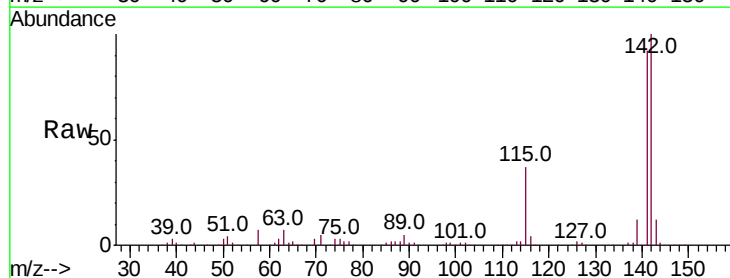


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

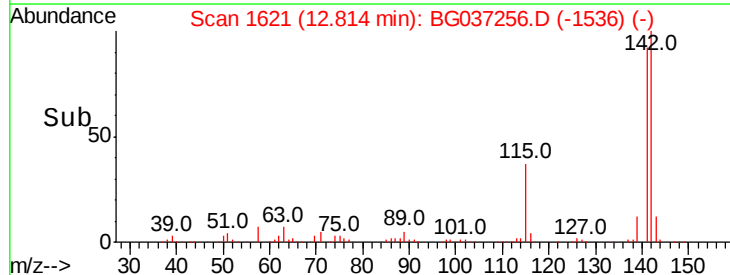
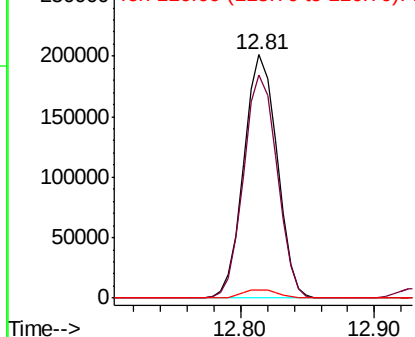


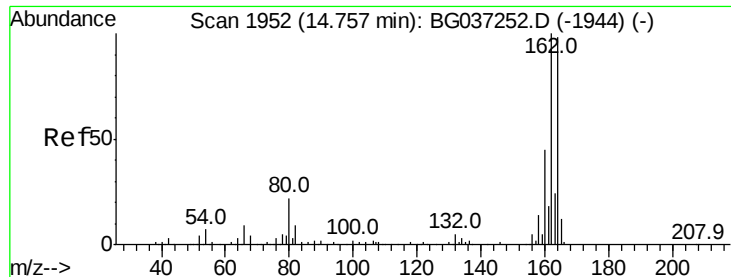
#38
 1-Methylnaphthalene
 Concen: 40.033 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion:142 Resp: 346688
 Ion Ratio Lower Upper
 142 100
 141 91.8 75.2 112.8
 116 3.6 3.3 4.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

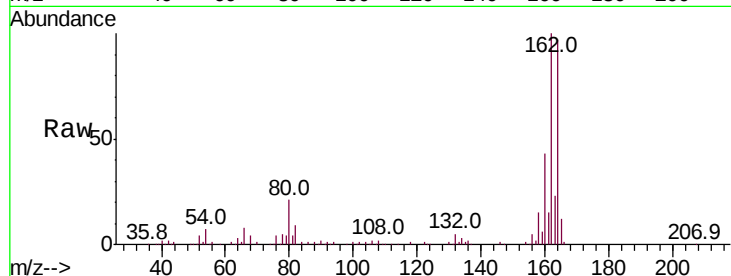
Tot Ion:164 Resp: 162325

Ion Ratio Lower Upper

164 100

162 102.6 81.3 121.9

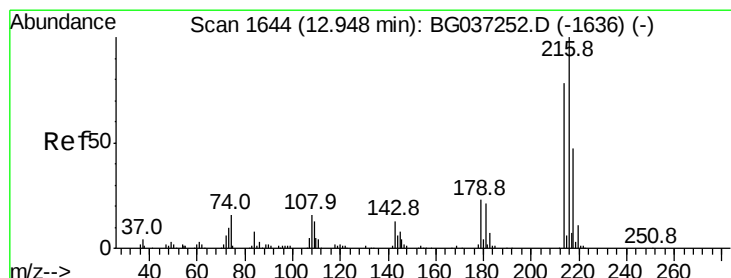
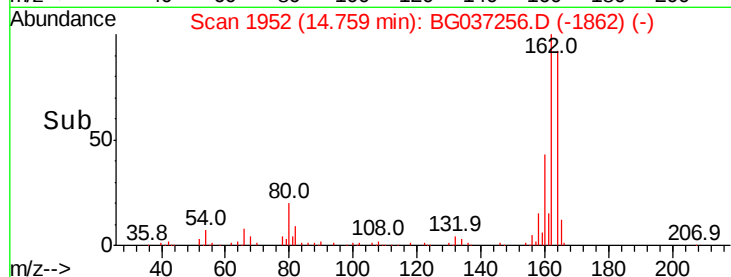
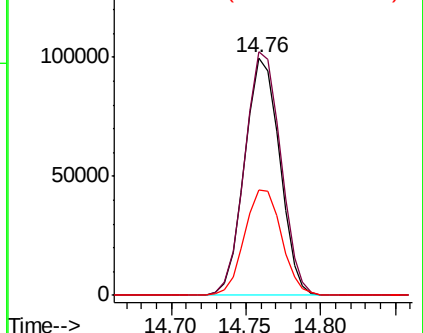
160 44.5 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.586 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Tgt Ion:216 Resp: 208096

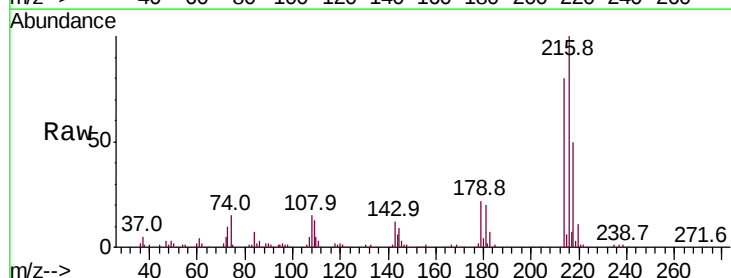
Ion Ratio Lower Upper

216 100

214 80.6 63.8 95.6

179 21.8 17.4 26.0

108 17.3 13.9 20.9

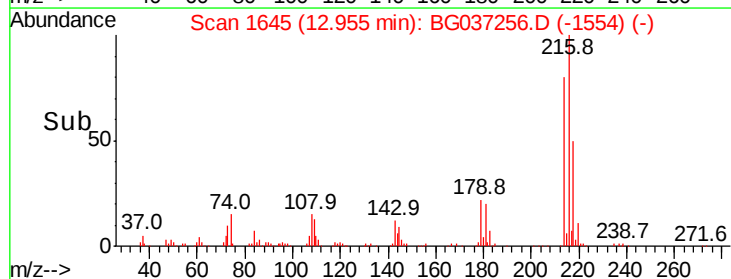
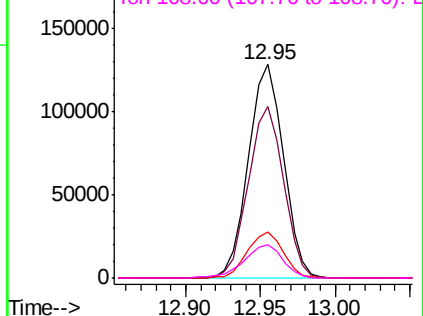


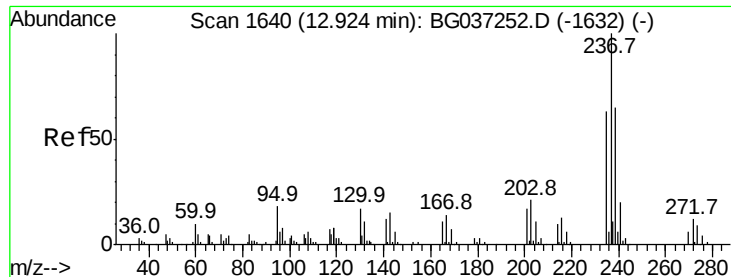
Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.425 ng

RT: 12.93 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

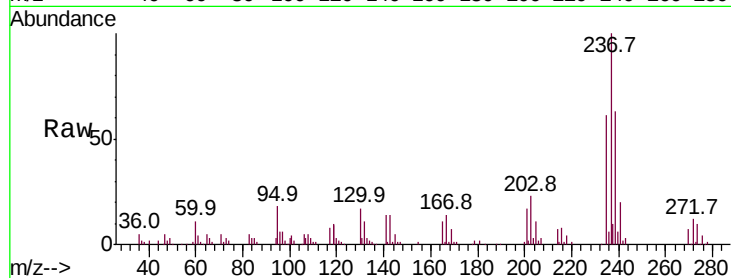
Tot Ion:237 Resp: 89773

Ion Ratio Lower Upper

237 100

235 61.0 42.5 82.5

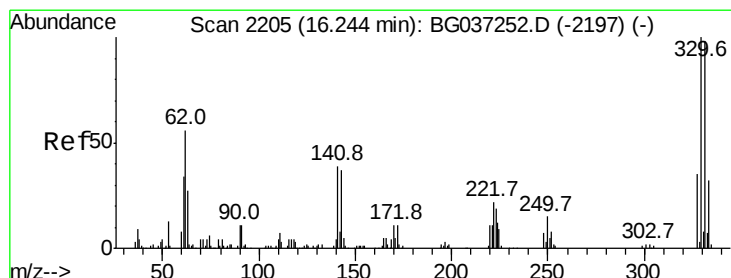
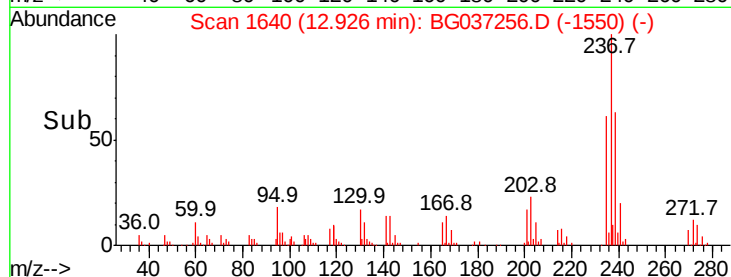
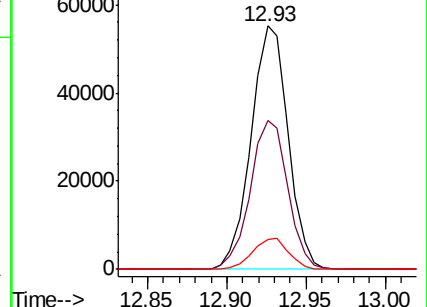
272 12.3 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.984 ng

RT: 16.25 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

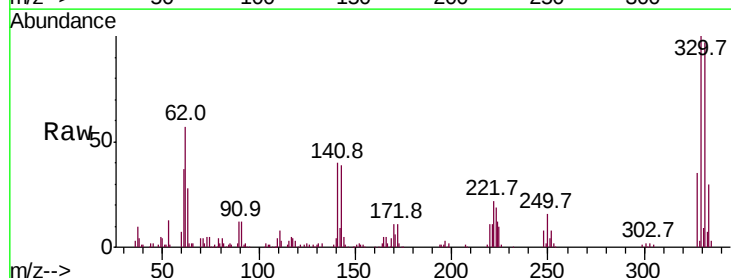
Tgt Ion:330 Resp: 138475

Ion Ratio Lower Upper

330 100

332 95.2 78.4 117.6

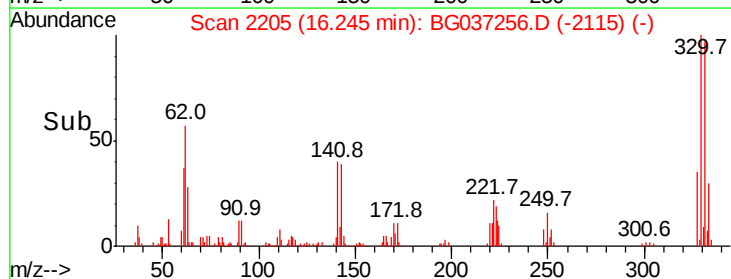
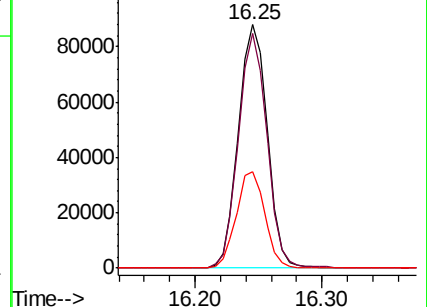
141 39.2 32.2 48.2

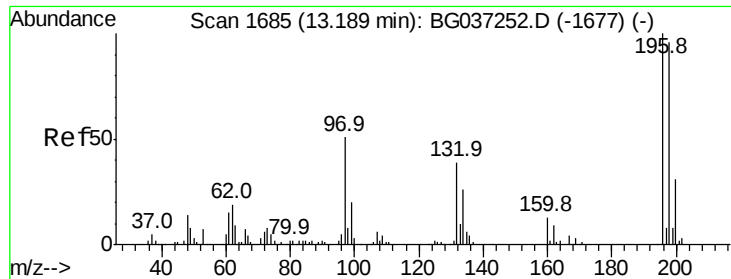


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

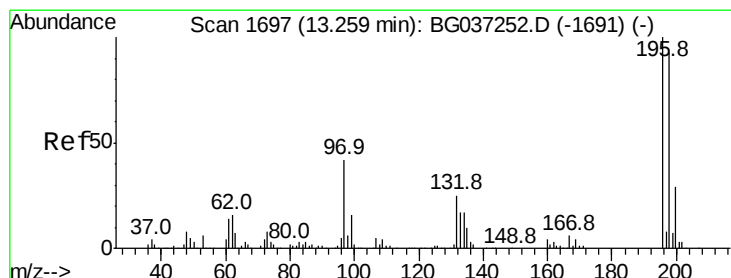
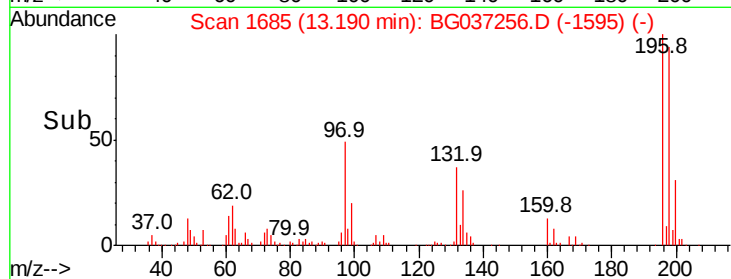
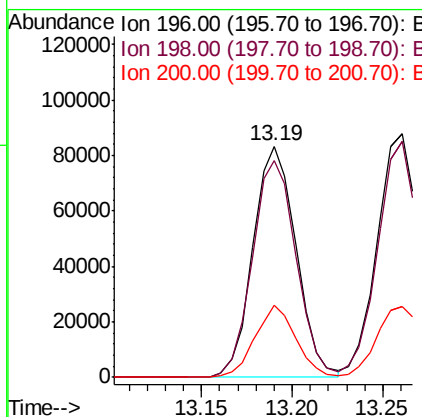
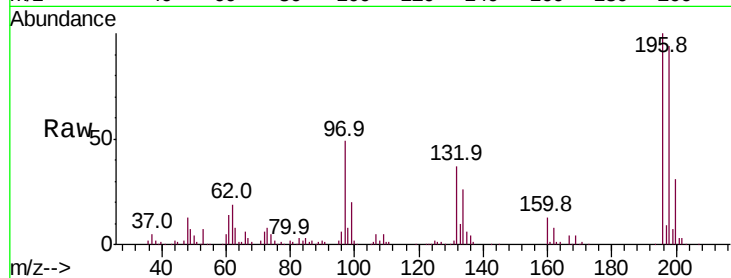




#43
 2,4,6-Trichlorophenol
 Concen: 45.051 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

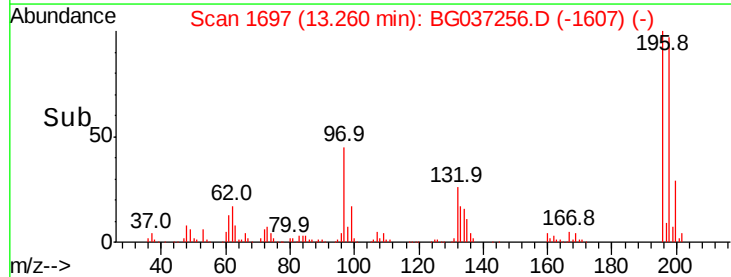
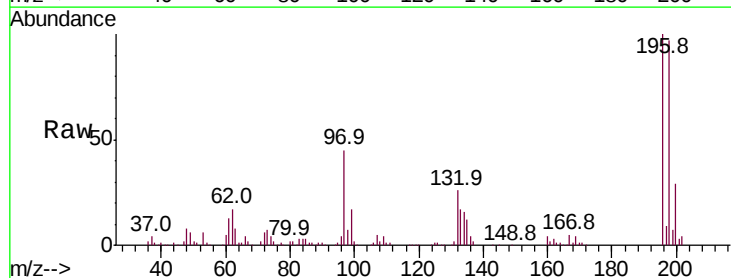
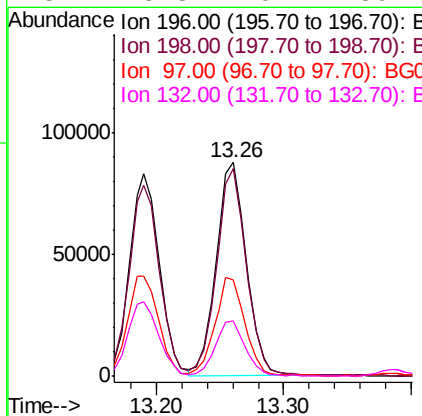
Instrument :
 BNA_G
 ClientSampled :

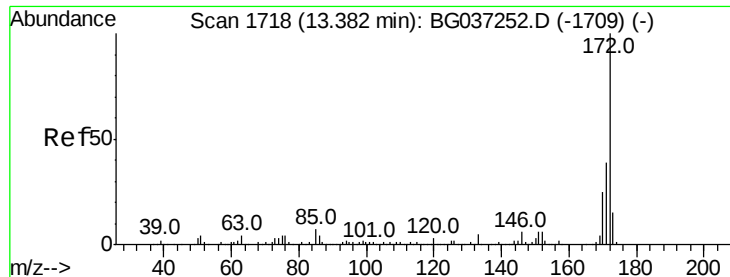
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.4	114.6
200	31.3	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.080 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.2	111.2
97	45.2	34.1	51.1
132	25.8	20.2	30.4

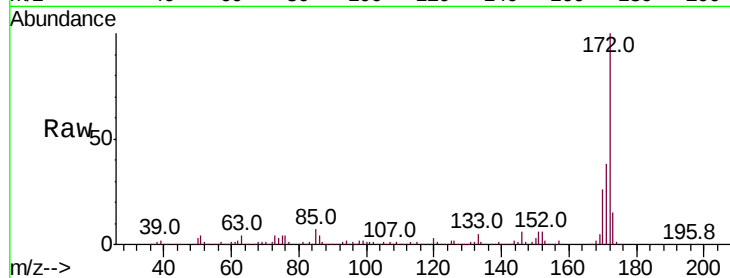




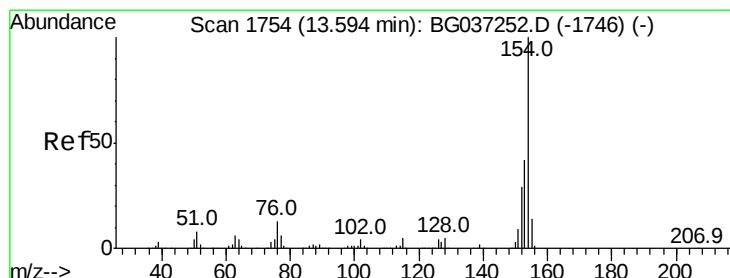
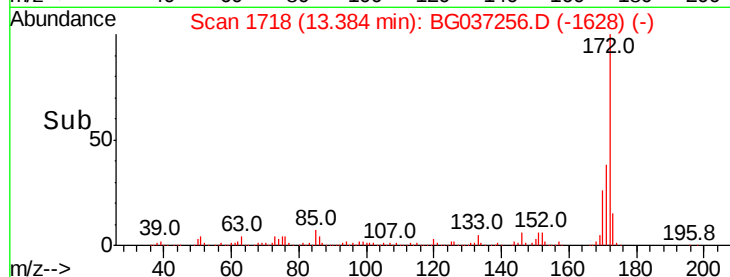
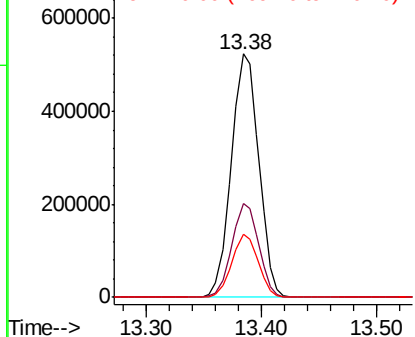
#45
2-Fluorobiphenyl
Concen: 79.580 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 860173
Ion Ratio Lower Upper
172 100
171 38.3 31.0 46.4
170 25.9 20.2 30.2

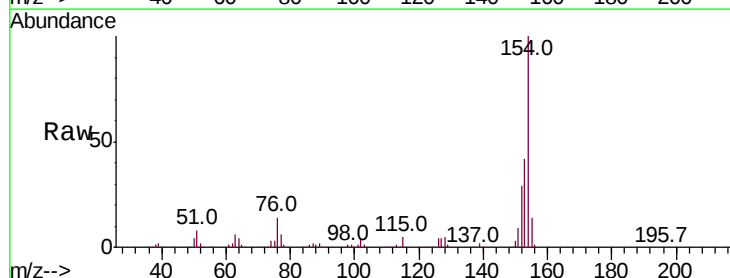


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

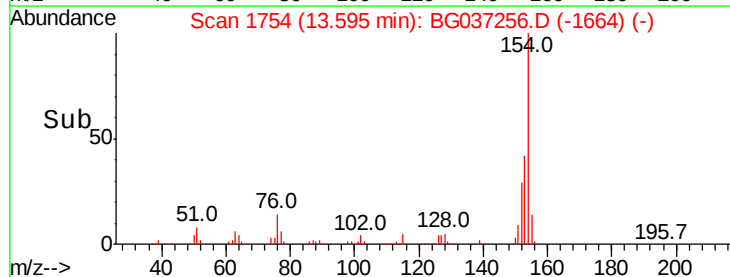
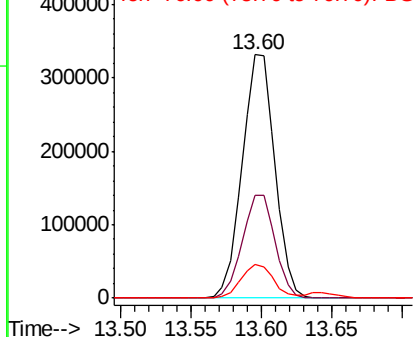


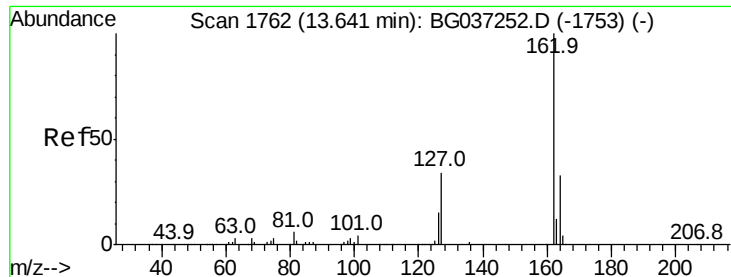
#46
1,1'-Biphenyl
Concen: 40.253 ng
RT: 13.60 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:154 Resp: 537504
Ion Ratio Lower Upper
154 100
153 42.1 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

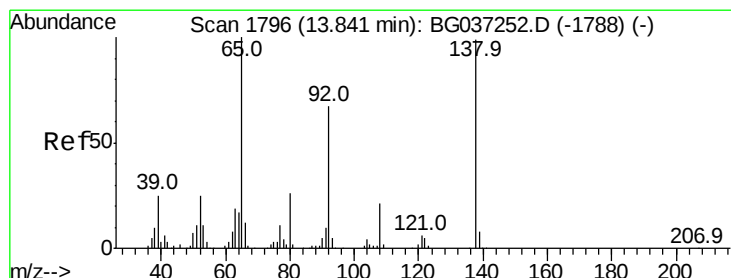
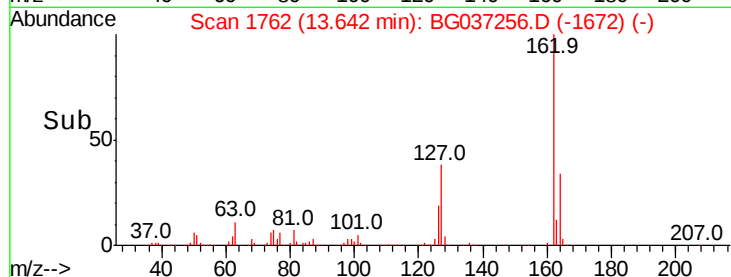
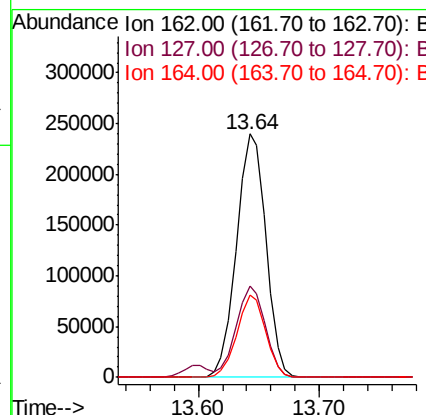
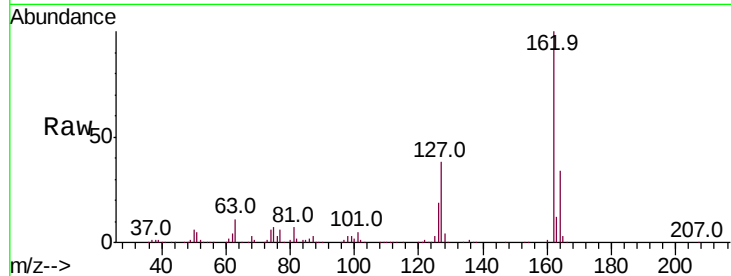




#47
 2-Chloronaphthalene
 Concen: 40.248 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

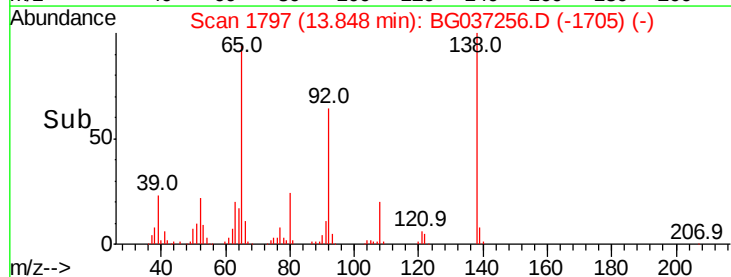
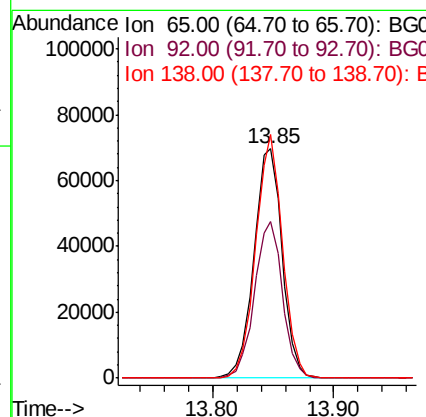
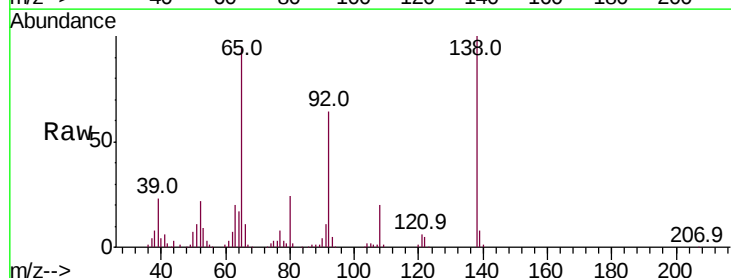
Instrument :
 BNA_G
 ClientSampleId :

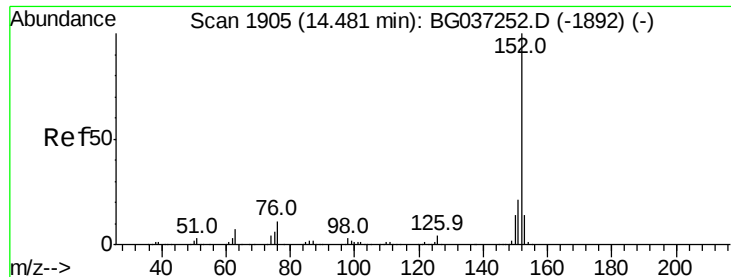
Tot Ion:162 Resp: 405949
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.5 45.7
 164 33.6 26.4 39.6



#48
 2-Nitroaniline
 Concen: 42.221 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion: 65 Resp: 113230
 Ion Ratio Lower Upper
 65 100
 92 68.0 53.2 79.8
 138 106.2 79.3 118.9





#49

Acenaphthylene

Concen: 40.108 ng

RT: 14.49 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampled :

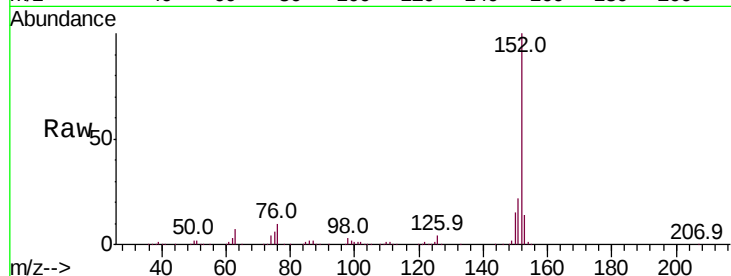
Tot Ion:152 Resp: 618849

Ion Ratio Lower Upper

152 100

151 22.1 17.1 25.7

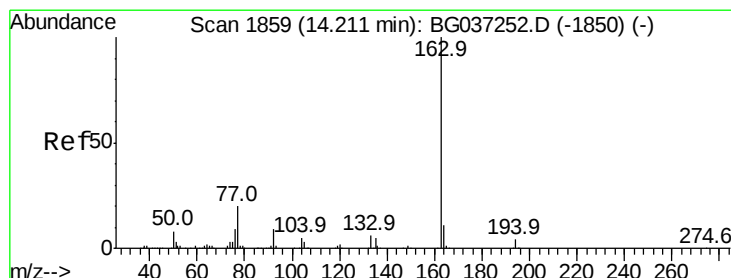
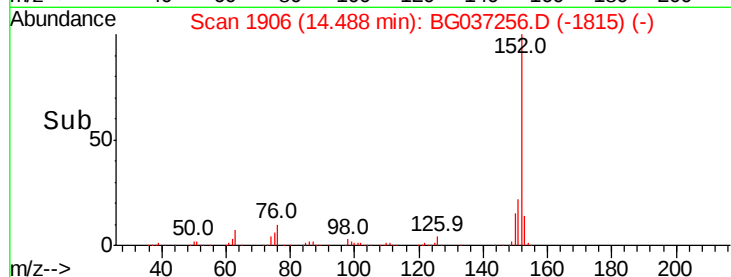
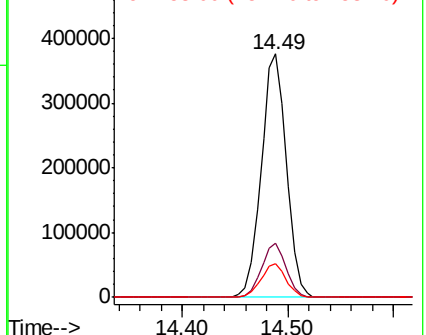
153 14.1 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.131 ng

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

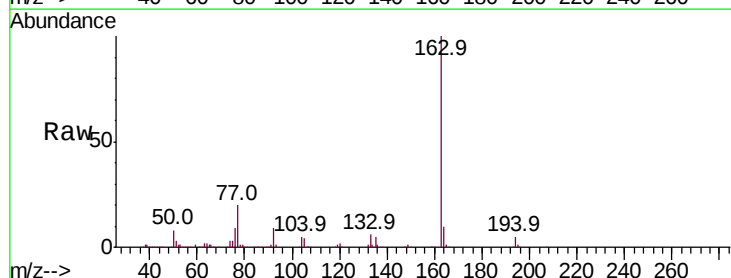
Tgt Ion:163 Resp: 524701

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

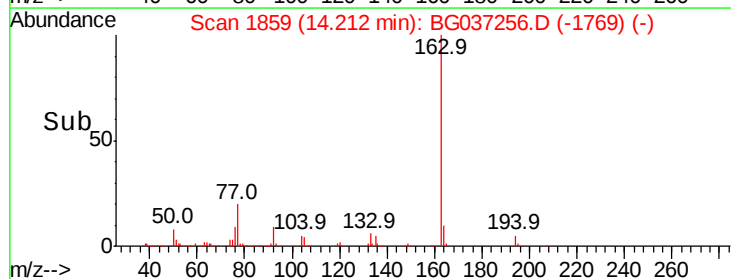
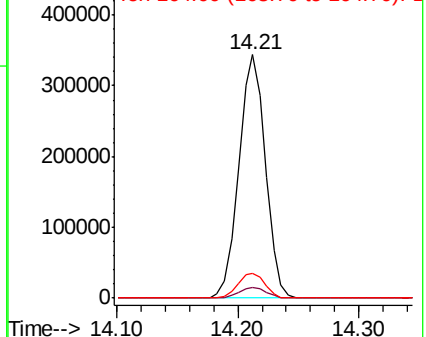
164 10.3 8.5 12.7

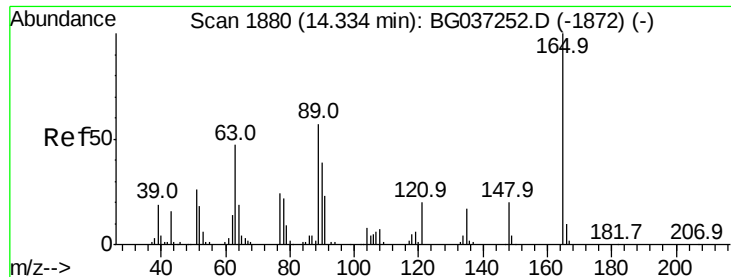


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

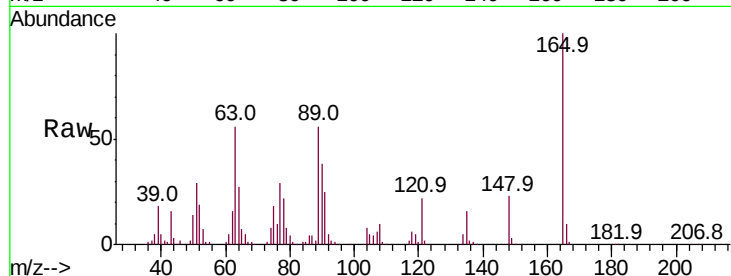




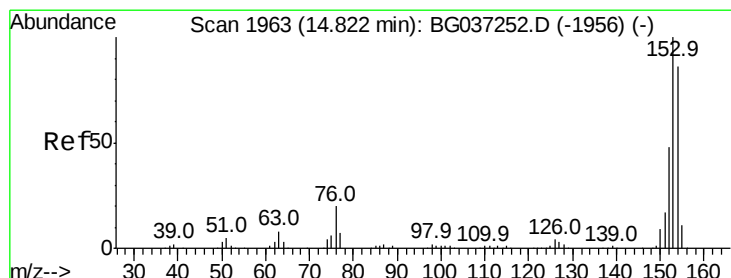
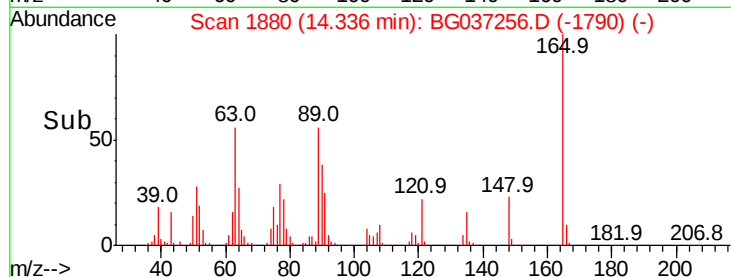
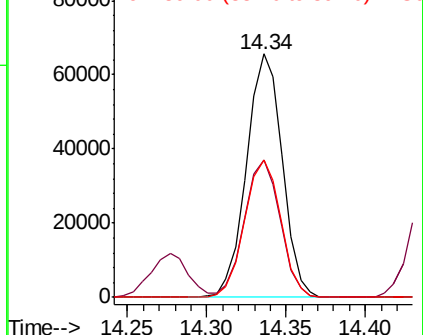
#51
2,6-Dinitrotoluene
Concen: 42.206 ng
RT: 14.34 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 102984
Ion Ratio Lower Upper
165 100
63 56.5 43.4 65.2
89 56.4 45.8 68.6

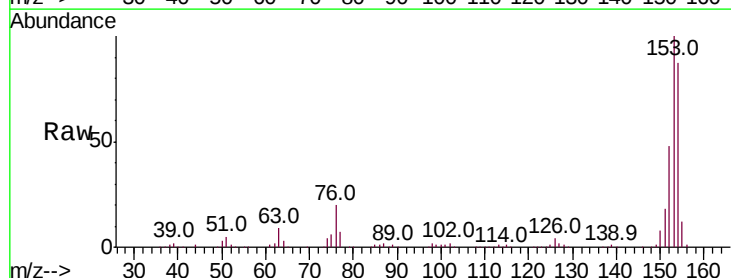


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

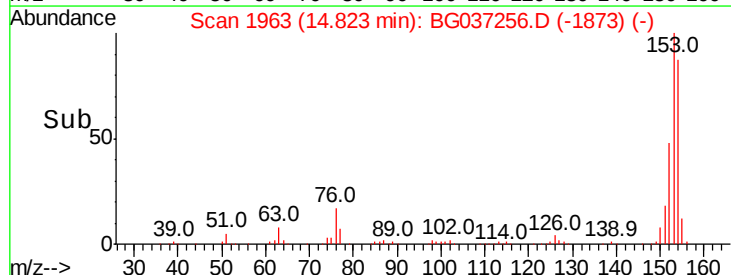
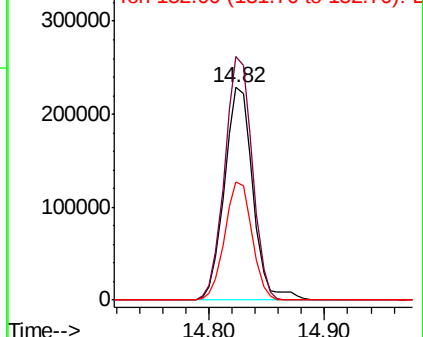


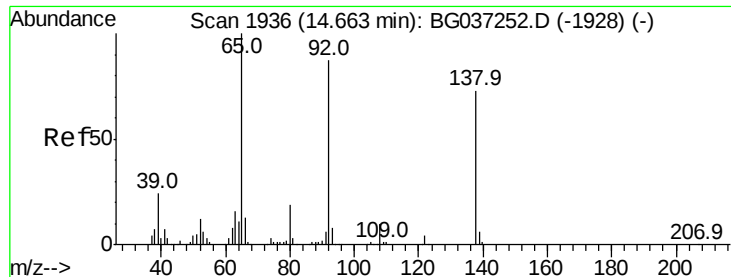
#52
Acenaphthene
Concen: 41.127 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:154 Resp: 391967
Ion Ratio Lower Upper
154 100
153 114.5 93.4 140.0
152 55.3 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: 43.786 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

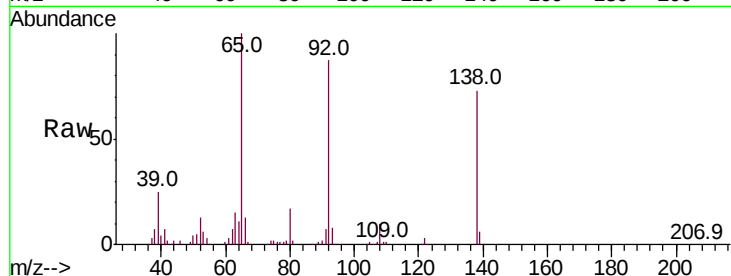
Tot Ion:138 Resp: 116867

Ion Ratio Lower Upper

138 100

108 13.1 11.0 16.6

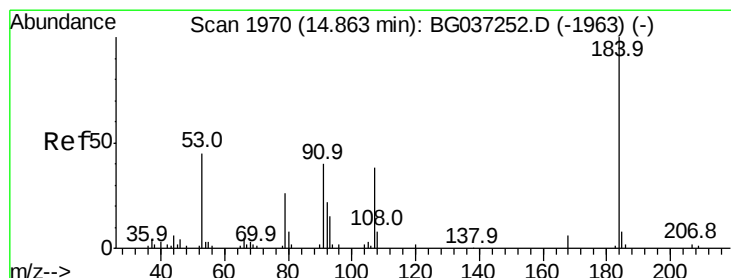
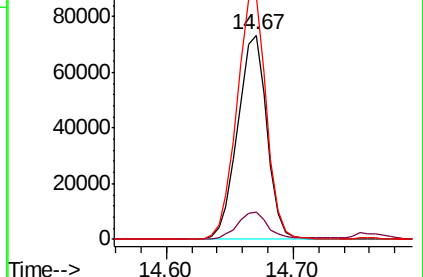
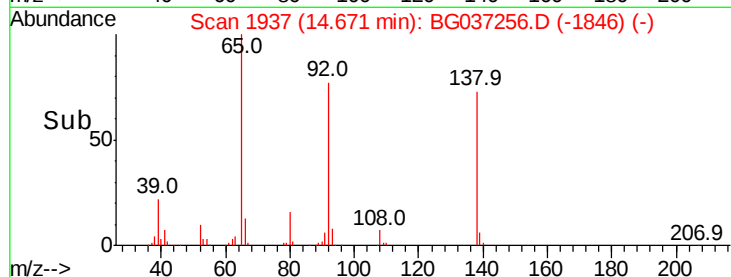
92 119.1 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 40.177 ng

RT: 14.87 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

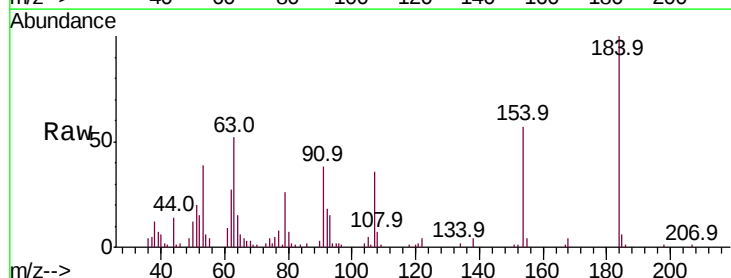
Tgt Ion:184 Resp: 25646

Ion Ratio Lower Upper

184 100

63 51.8 42.6 63.8

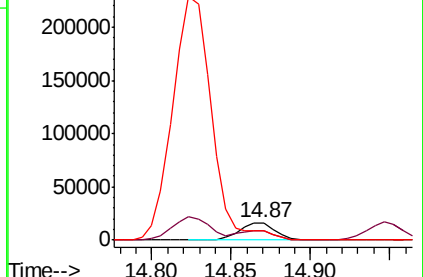
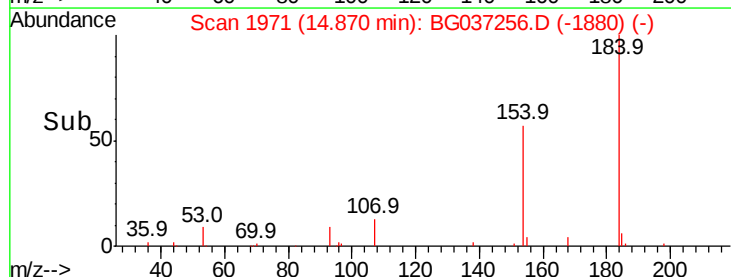
154 56.7 41.8 62.6

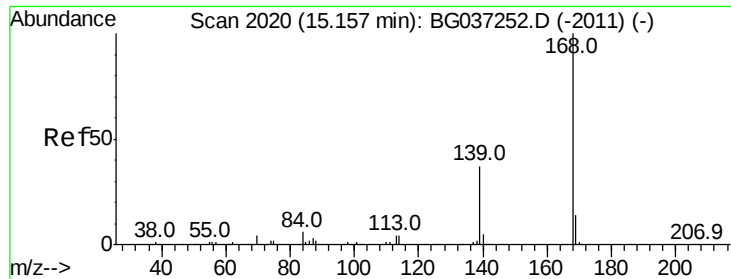


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

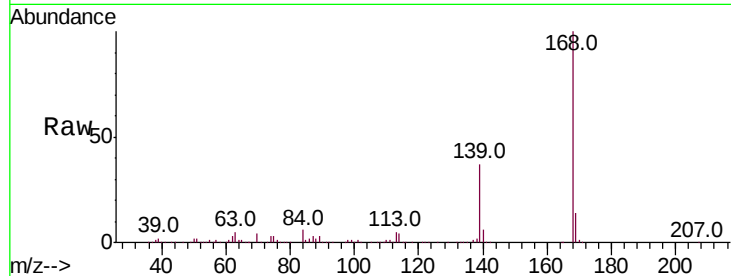




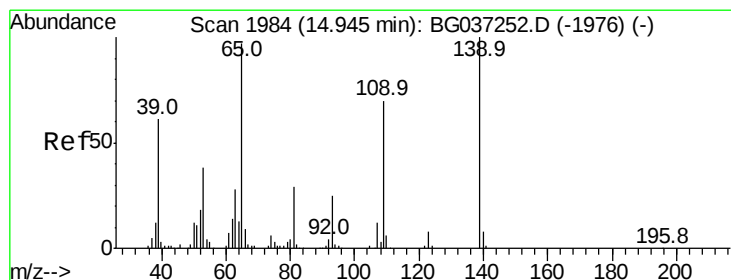
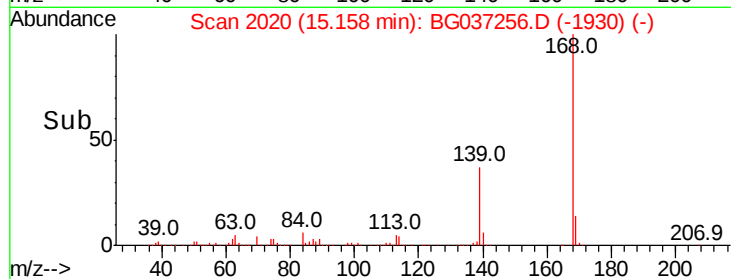
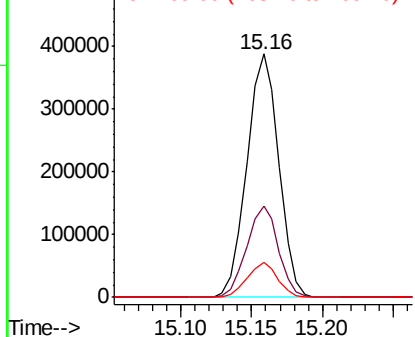
#55
Dibenzenofuran
Concen: 39.821 ng
RT: 15.16 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 615812
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.0
169 14.4 11.0 16.6

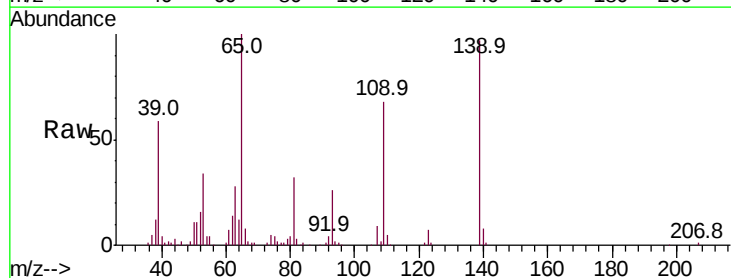


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

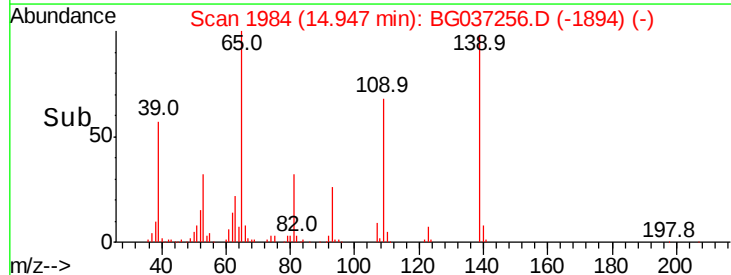
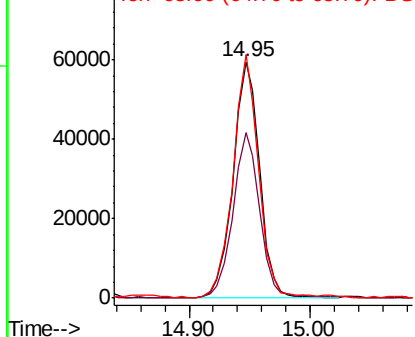


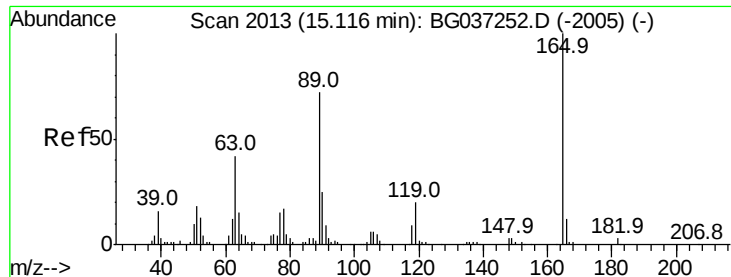
#56
4-Nitrophenol
Concen: 43.785 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:139 Resp: 91095
Ion Ratio Lower Upper
139 100
109 69.9 49.5 89.5
65 103.0 76.8 116.8



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

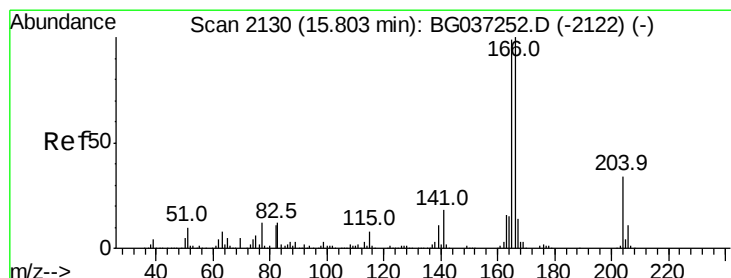
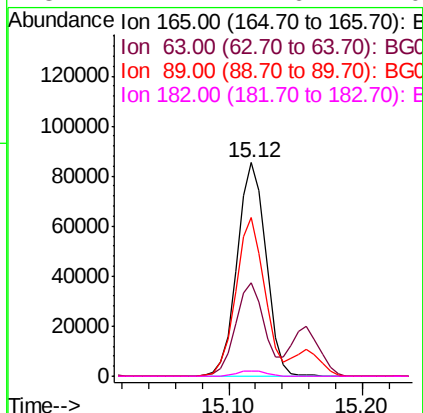
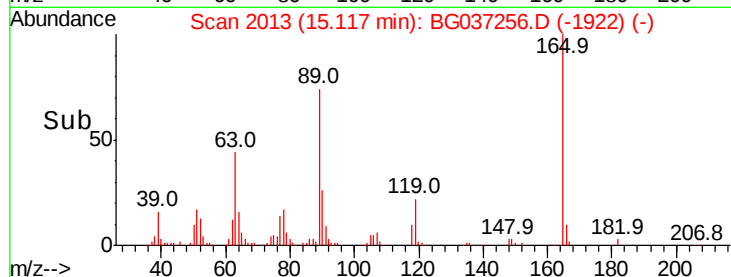
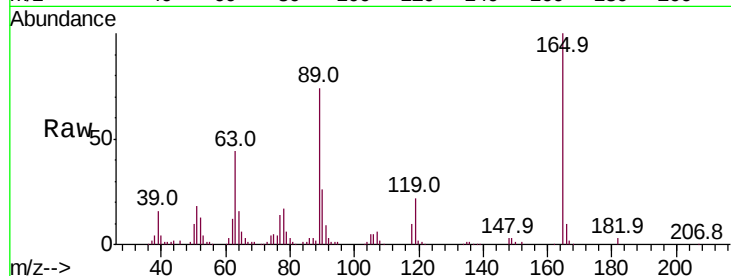




#57
2,4-Dinitrotoluene
Concen: 41.563 ng
RT: 15.12 min Scan# 213
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

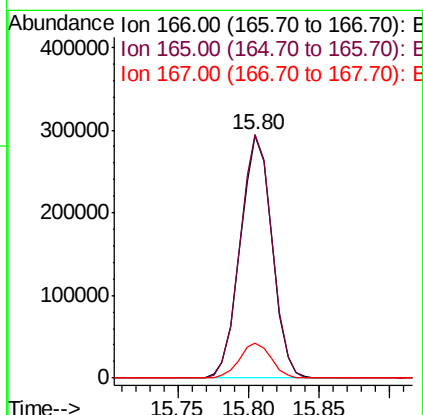
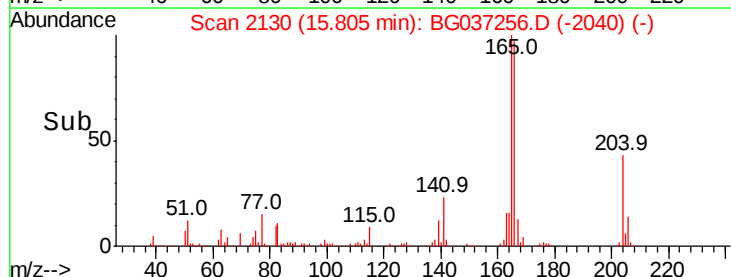
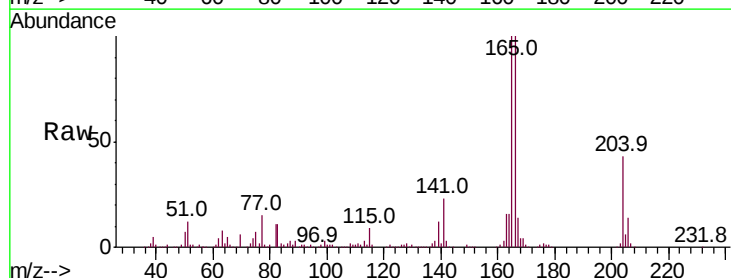
Instrument :
BNA_G
ClientSampleId :

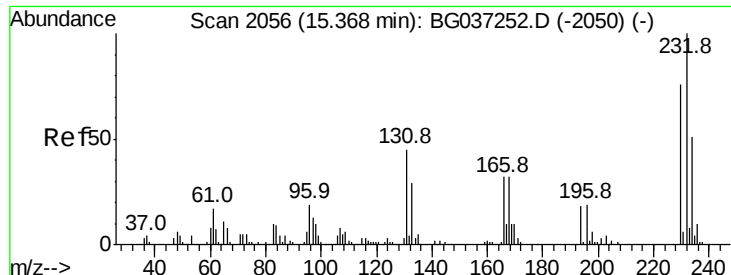
Tot Ion:165 Resp: 127826
Ion Ratio Lower Upper
165 100
63 44.0 33.4 50.0
89 74.0 57.2 85.8
182 2.7 2.6 4.0



#58
Fluorene
Concen: 39.386 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:166 Resp: 460649
Ion Ratio Lower Upper
166 100
165 100.3 79.0 118.6
167 14.4 11.3 16.9

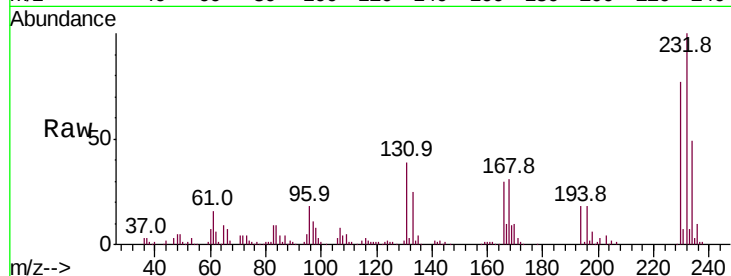




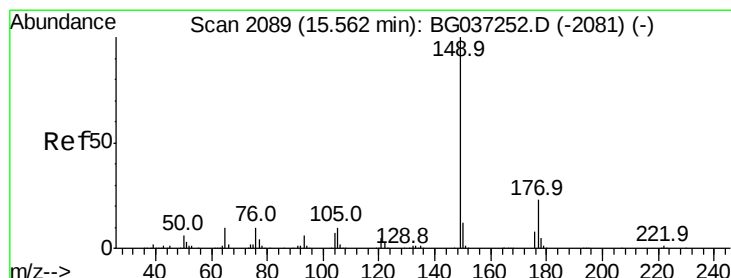
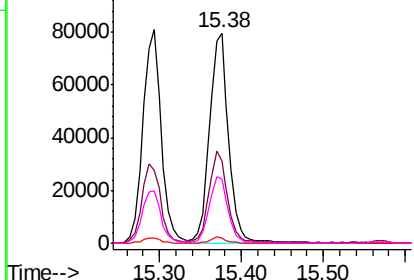
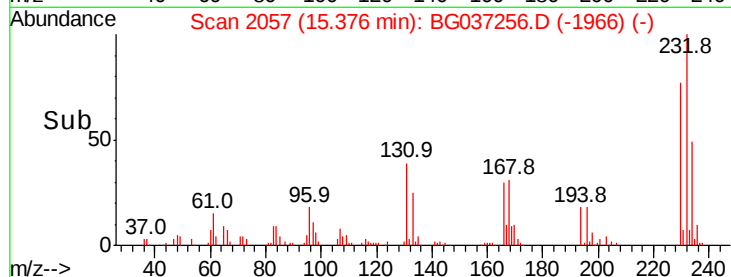
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.810 ng
 RT: 15.38 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 130170
 Ion Ratio Lower Upper
 232 100
 131 41.6 33.7 50.5
 130 2.3 2.1 3.1
 166 31.1 24.6 36.8

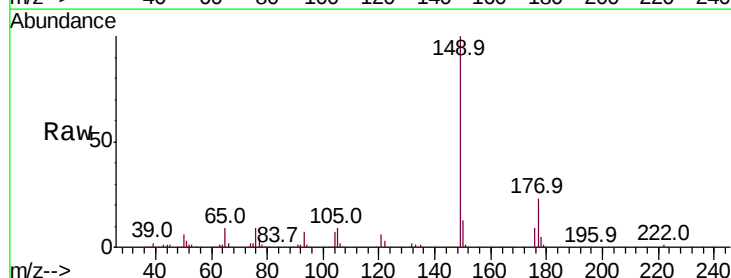


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

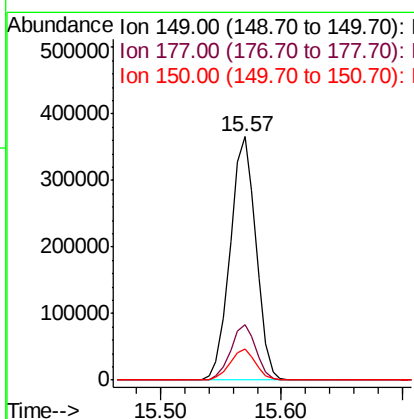
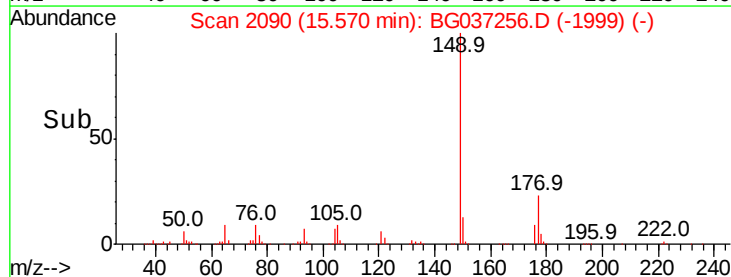


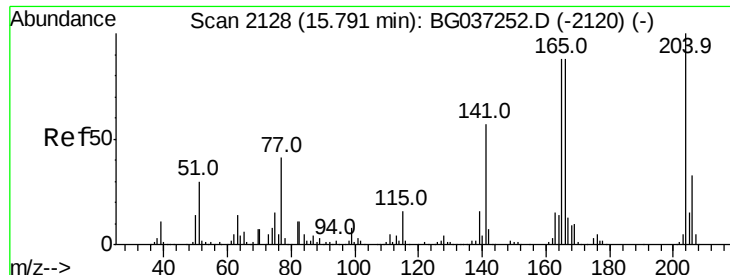
#60
 Diethylphthalate
 Concen: 41.007 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion:149 Resp: 542131
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.3 27.5
 150 13.0 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

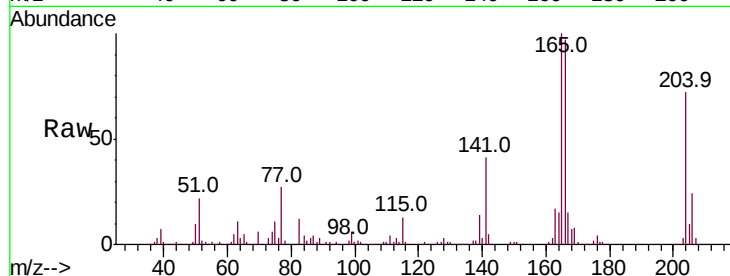




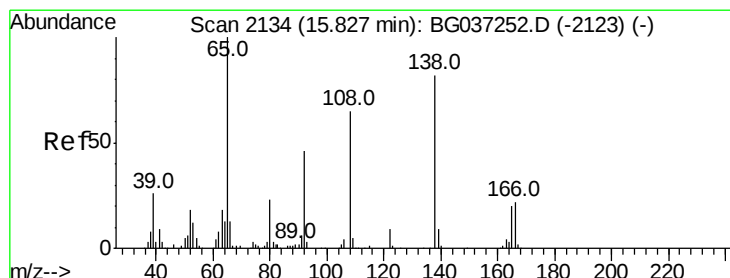
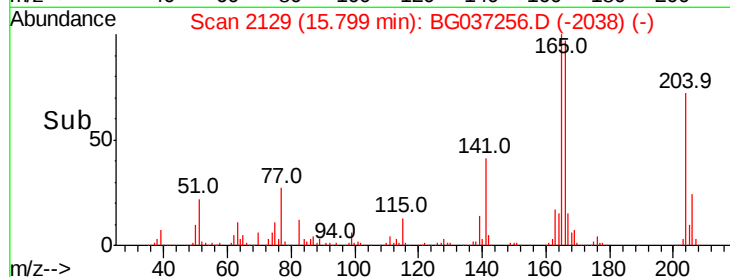
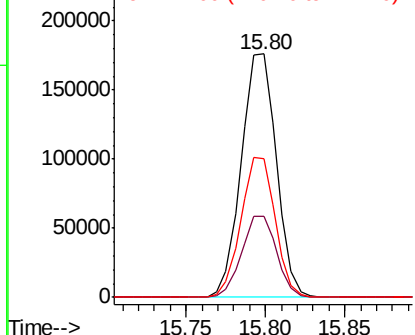
#61
4-Chlorophenyl-phenylether
Concen: 39.672 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 271220
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 56.9 45.4 68.2

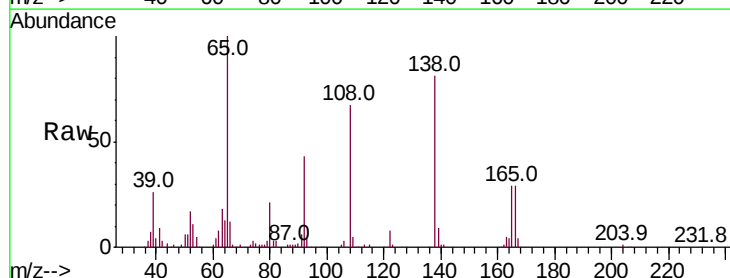


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

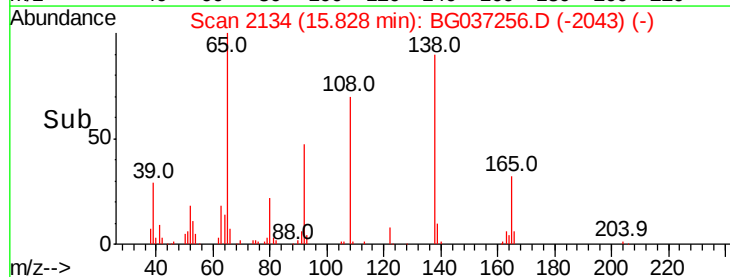
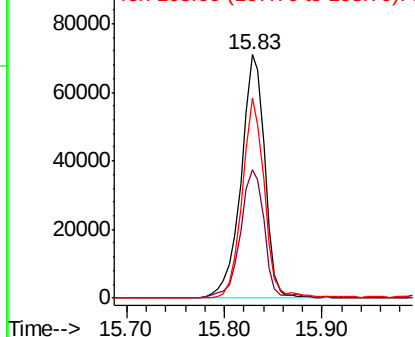


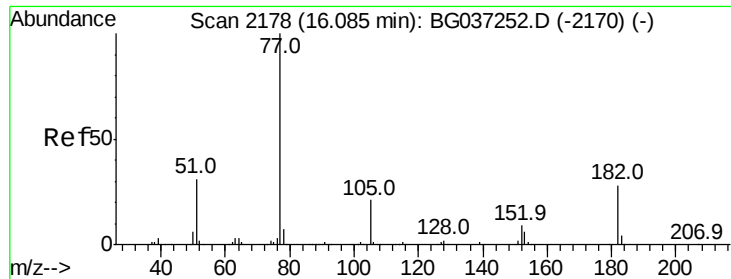
#62
4-Nitroaniline
Concen: 42.907 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:138 Resp: 120202
Ion Ratio Lower Upper
138 100
92 52.8 36.4 76.4
108 82.2 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

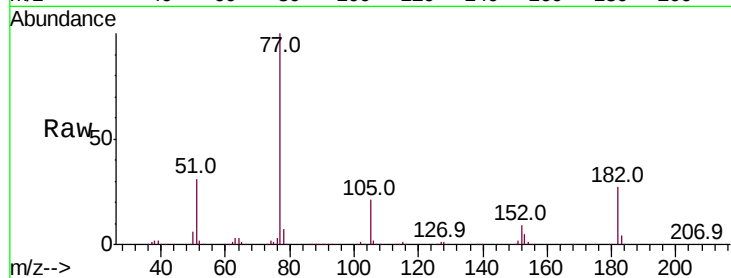




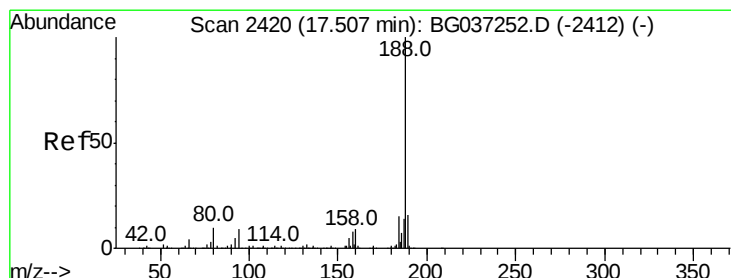
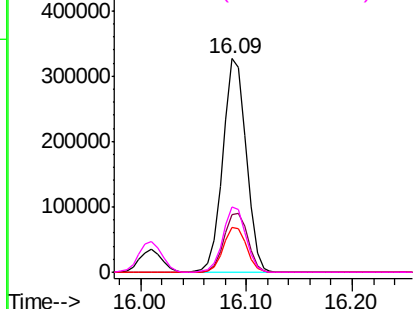
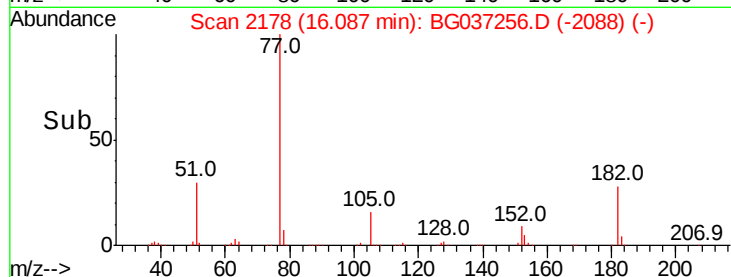
#63
Azobenzene
Concen: 39.484 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.9	8.0	48.0
105	21.3	1.3	41.3
51	30.6	10.7	50.7

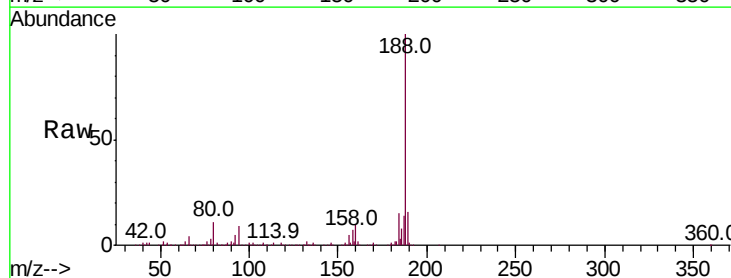


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

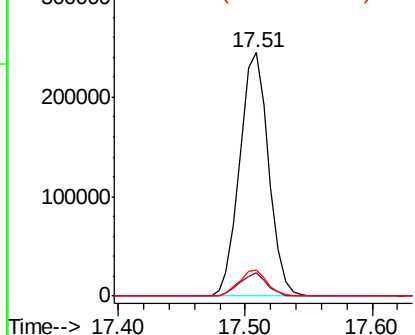
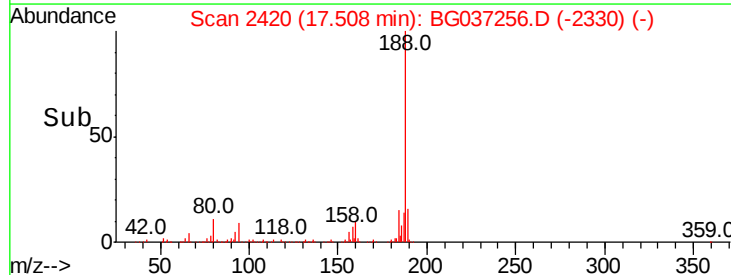


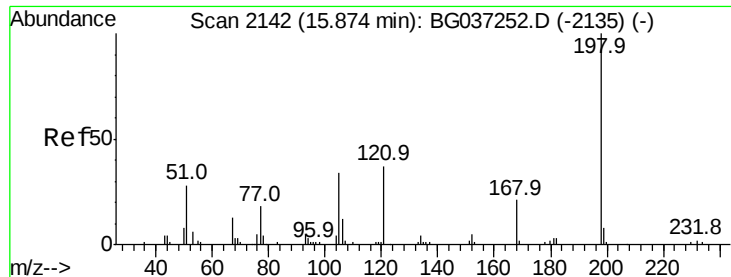
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.6	7.7	11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 39.766 ng

RT: 15.88 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

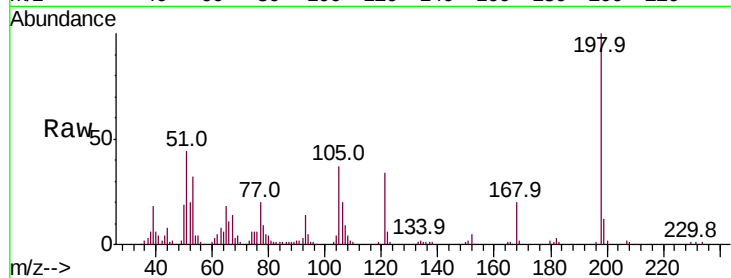
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 46632

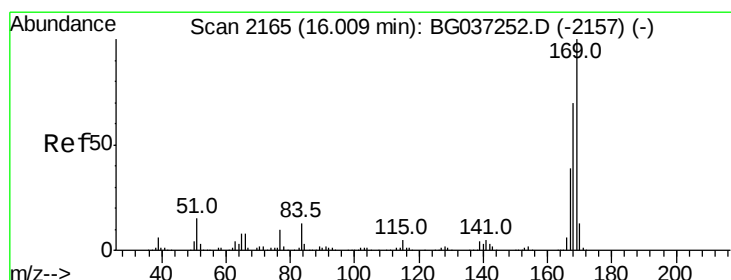
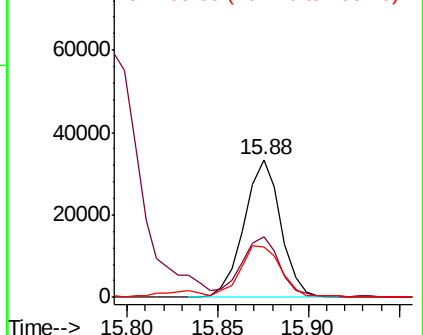
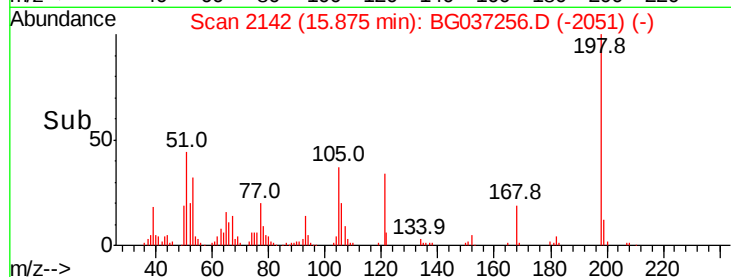
Ion	Ratio	Lower	Upper
198	100		
51	44.4	22.7	62.7
105	36.8	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037256.D (-2051) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.676 ng

RT: 16.01 min Scan# 2165

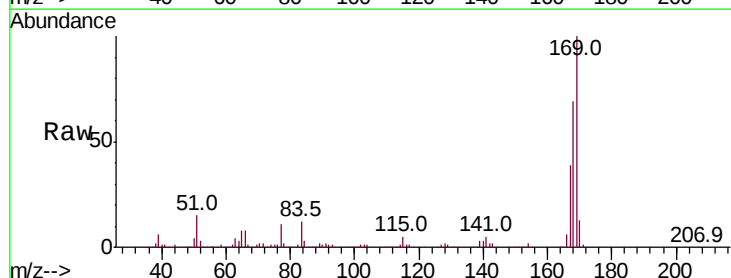
Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Tgt Ion:169 Resp: 461028

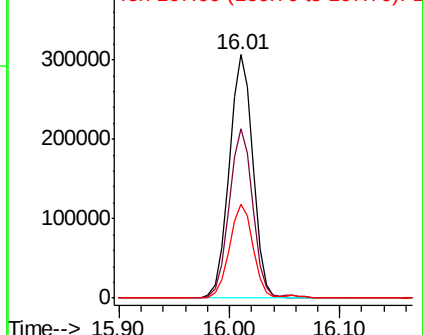
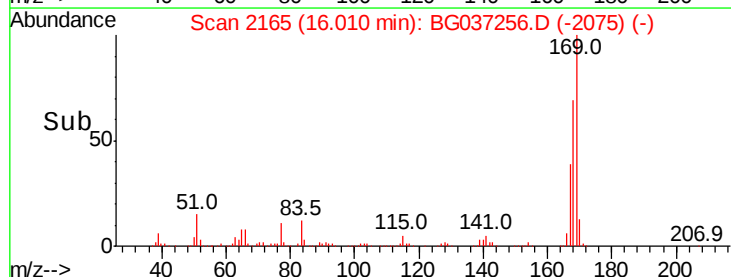
Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	38.8	31.3	46.9

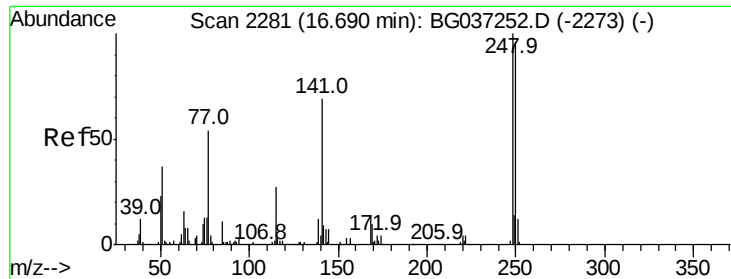


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

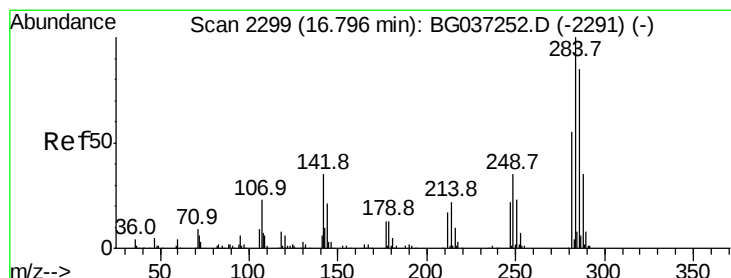
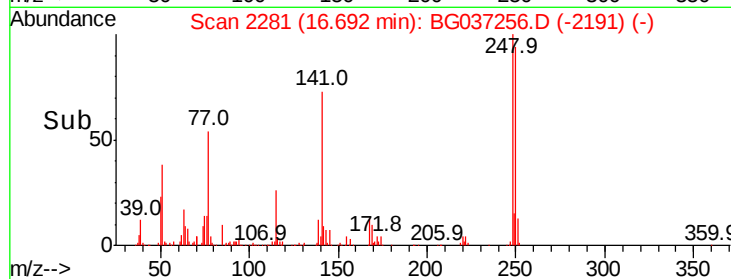
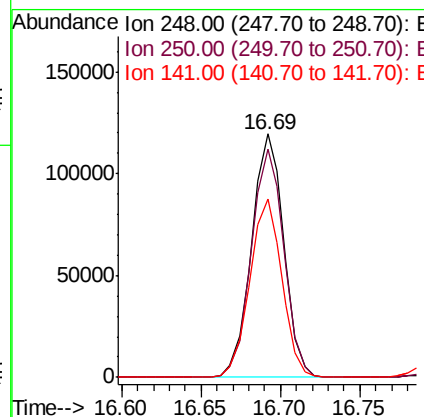
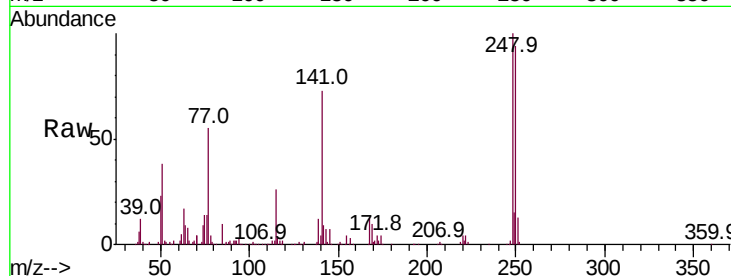




#67
 4-Bromophenyl-phenylether
 Concen: 40.456 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

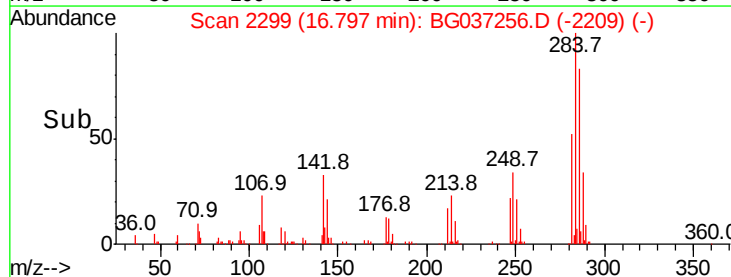
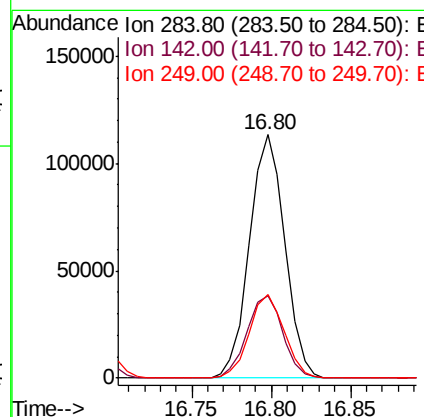
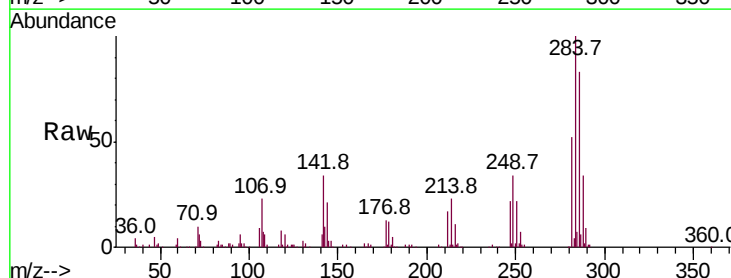
Instrument :
 BNA_G
 ClientSampleId :

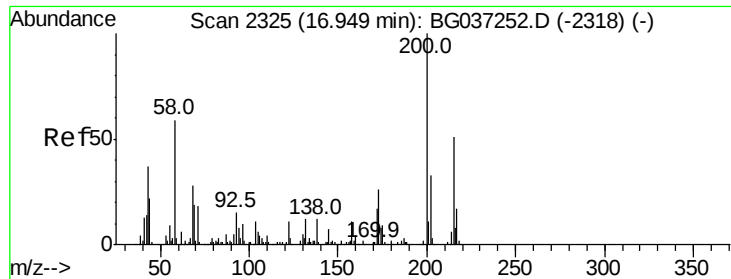
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.0	77.0	115.6
141	73.2	55.5	83.3



#68
 Hexachlorobenzene
 Concen: 40.611 ng
 RT: 16.80 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	28.1	42.1
249	36.4	29.8	44.8

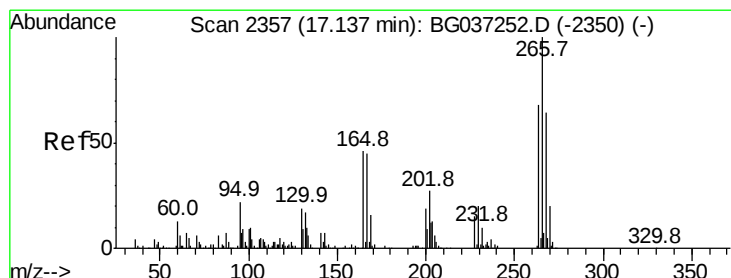
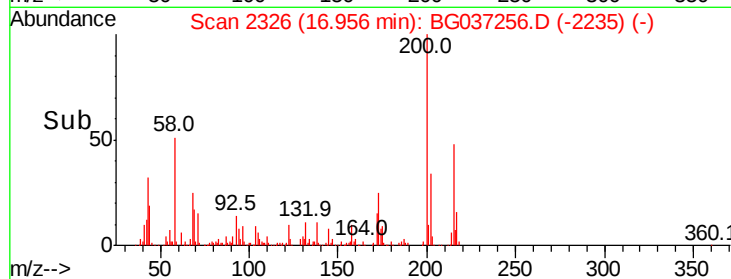
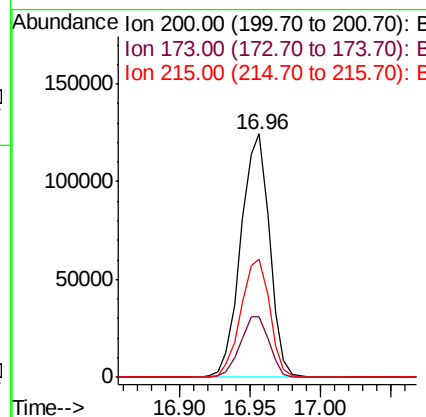
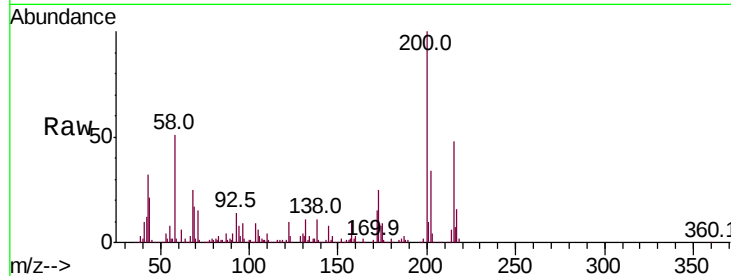




#69
Atrazine
Concen: 41.972 ng
RT: 16.96 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

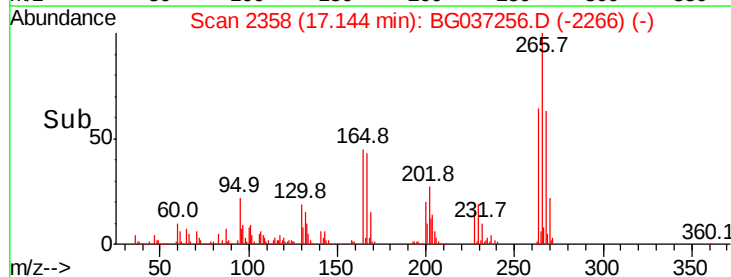
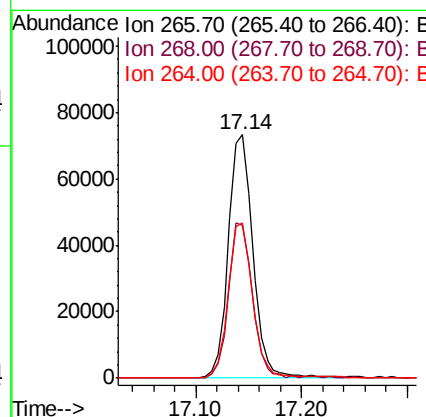
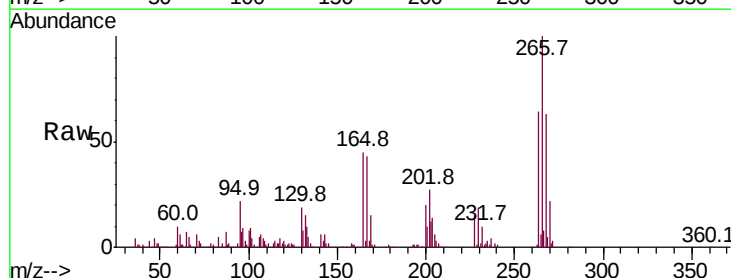
Instrument :
BNA_G
ClientSampleId :

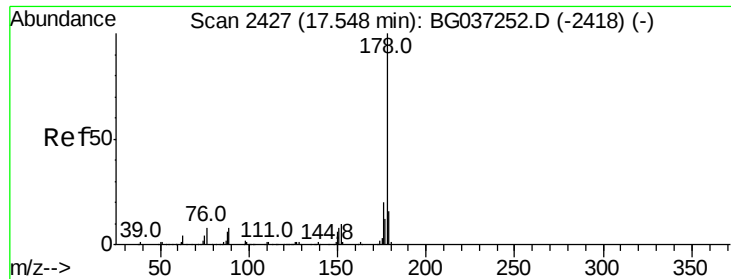
Tot Ion:200 Resp: 176809
Ion Ratio Lower Upper
200 100
173 25.1 6.1 46.1
215 48.4 30.8 70.8



#70
Pentachlorophenol
Concen: 42.611 ng
RT: 17.14 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:266 Resp: 118728
Ion Ratio Lower Upper
266 100
268 67.5 55.0 82.6
264 69.9 58.9 88.3





#71

Phenanthrene

Concen: 39.524 ng

RT: 17.55 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

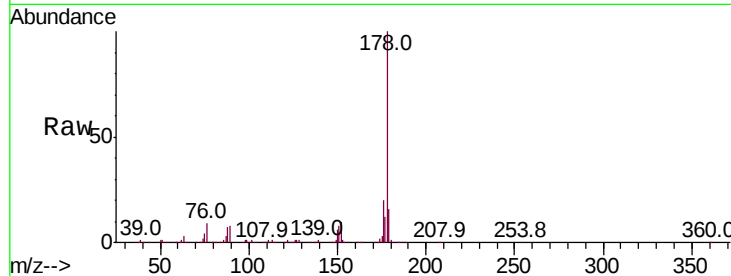
Tot Ion:178 Resp: 776502

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

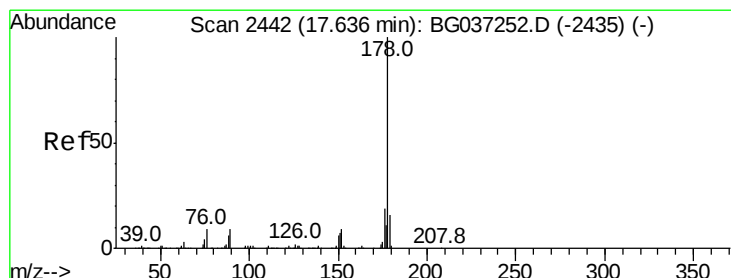
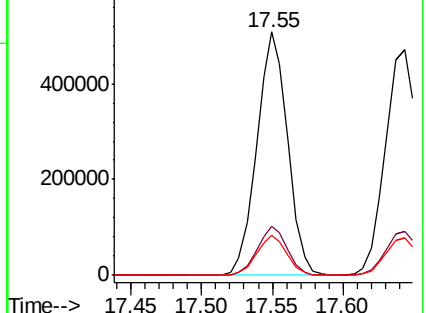
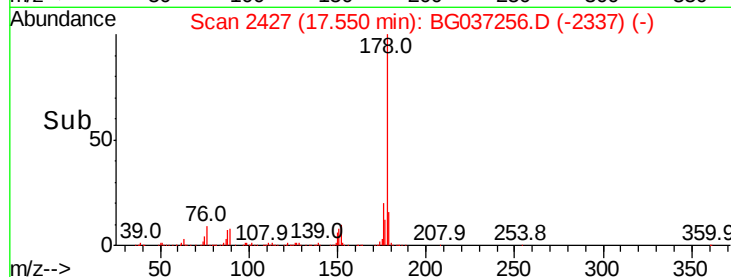
179 16.4 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.456 ng

RT: 17.64 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

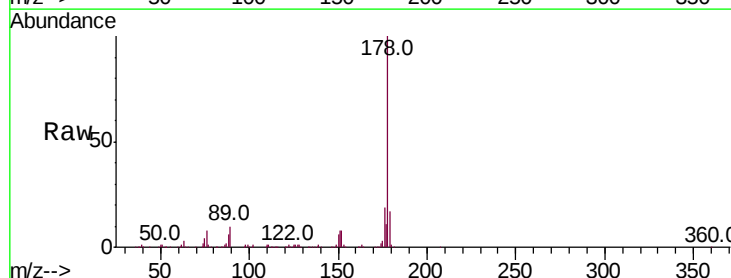
Tgt Ion:178 Resp: 758715

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

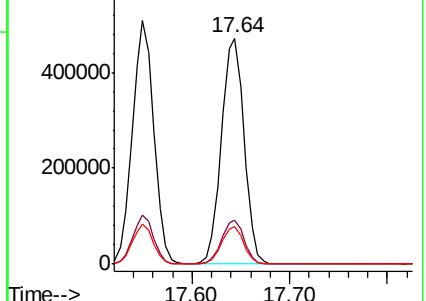
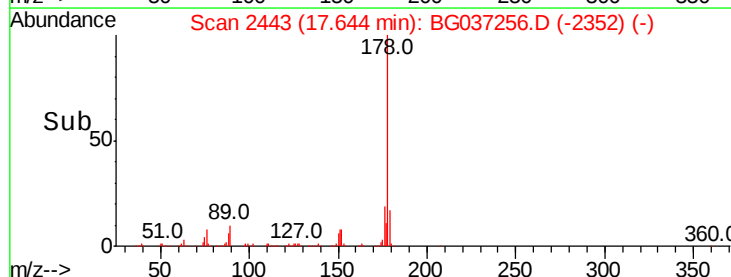
179 16.8 12.8 19.2

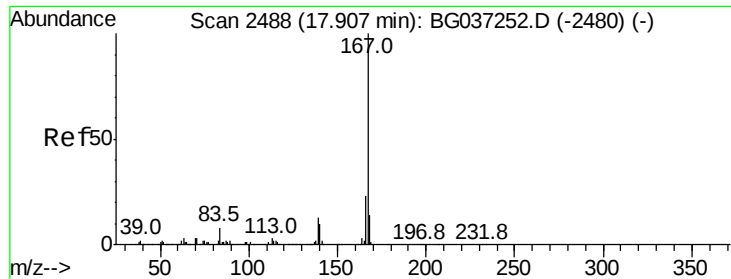


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

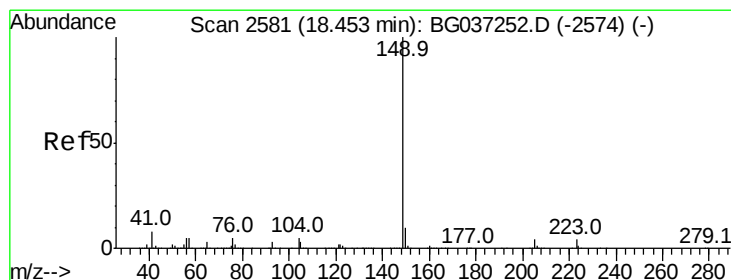
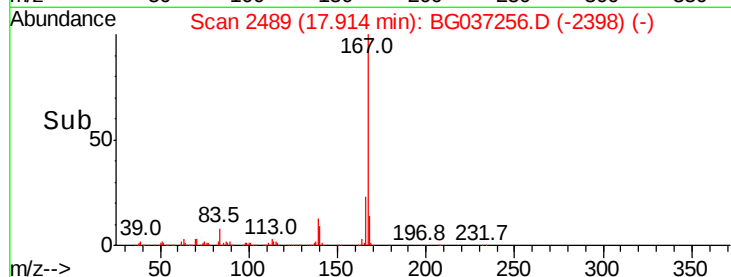
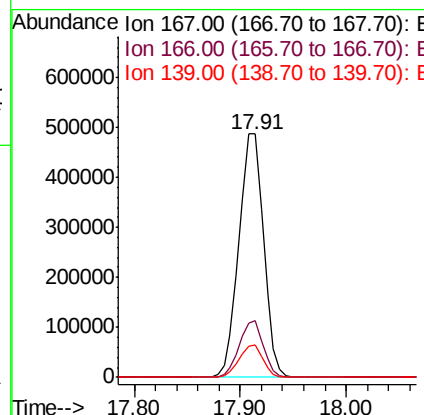
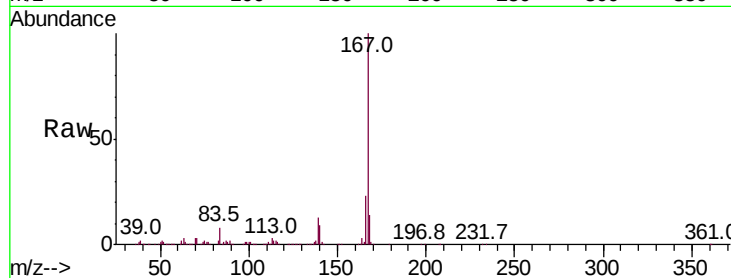




#73
 Carbazole
 Concen: 39.740 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.01 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

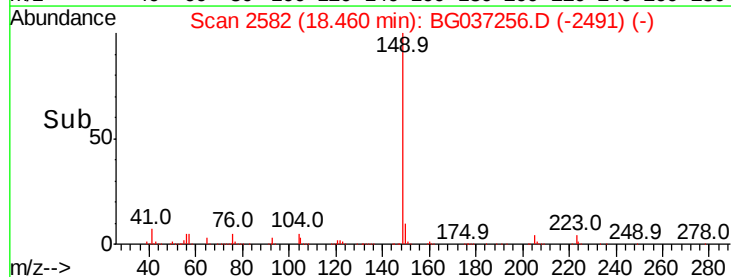
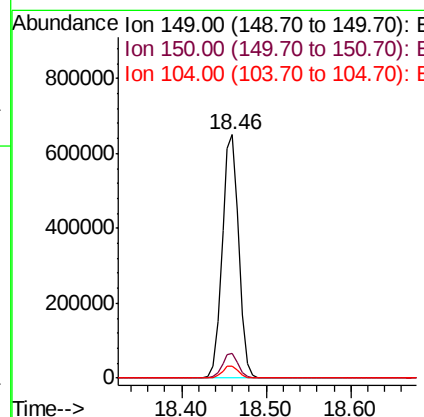
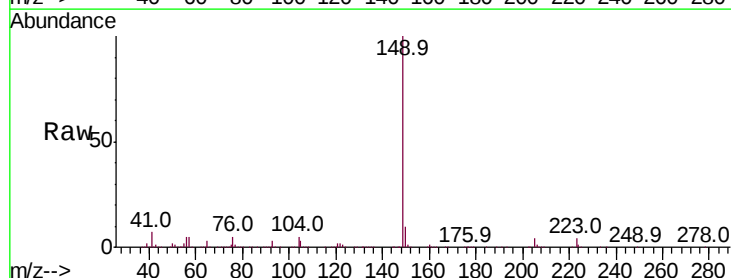
Instrument :
 BNA_G
 ClientSampleId :

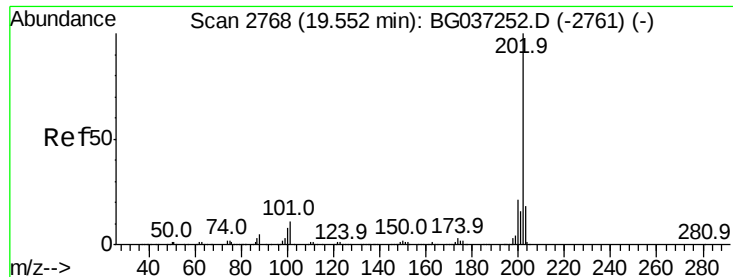
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.3	27.5
139	13.1	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.854 ng
 RT: 18.46 min Scan# 2582
 Delta R.T. 0.01 min
 Lab File: BG037256.D
 Acq: 11 Oct 2018 14:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 39.166 ng

RT: 19.55 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG037256.D

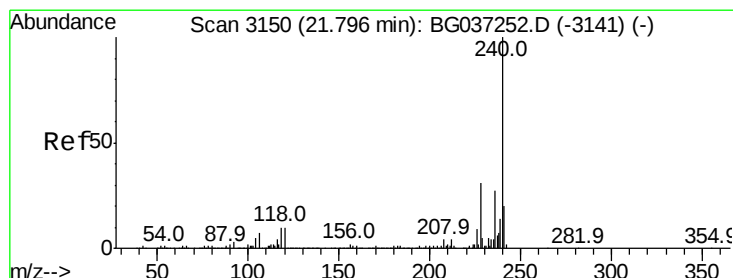
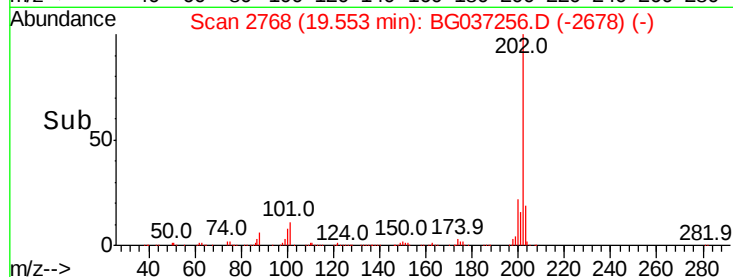
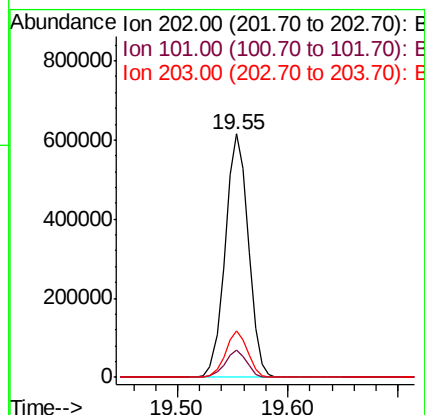
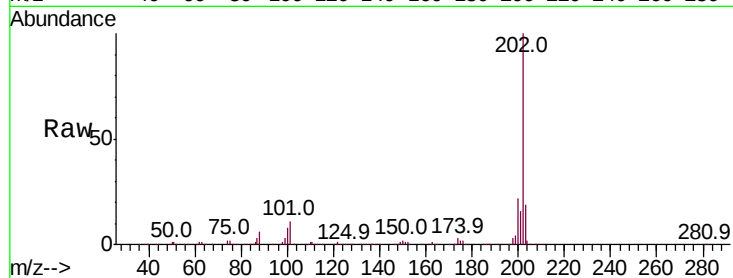
Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	899323
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.7
203	19.0	0.0	38.5



#76

Chrysene-d12

Concen: 20.000 ng

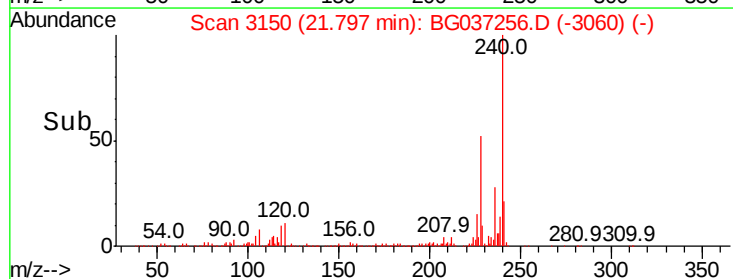
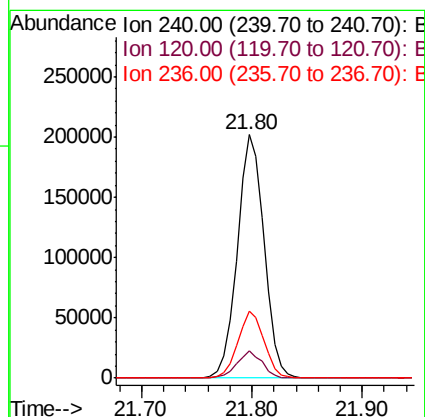
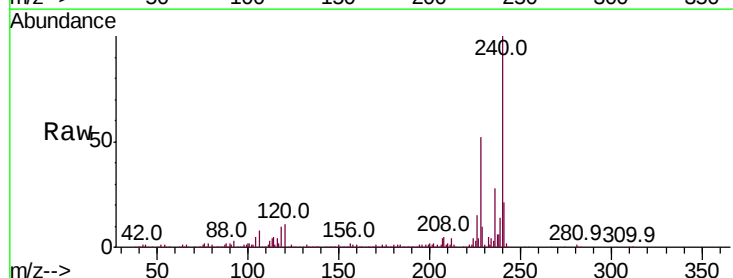
RT: 21.80 min Scan# 3150

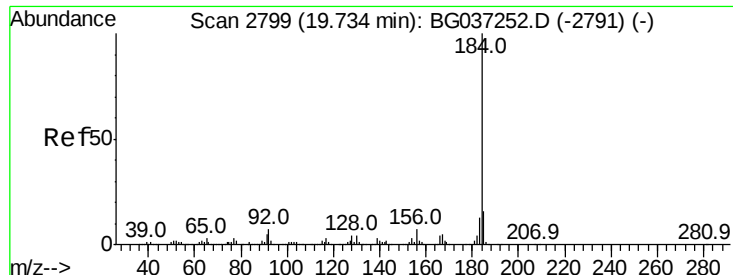
Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Tgt Ion:	240	Resp:	342867
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	27.5	21.4	32.0





#77

Benzidine

Concen: 40.985 ng

RT: 19.74 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

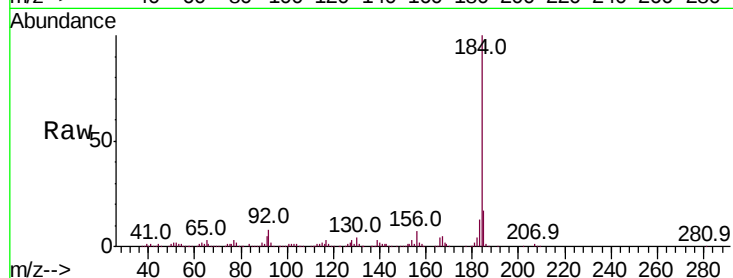
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 537581

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	13.3	10.2	15.2

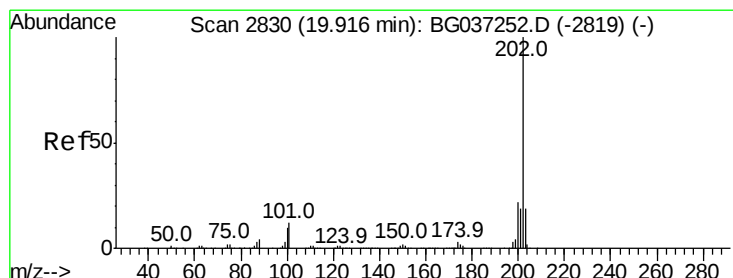
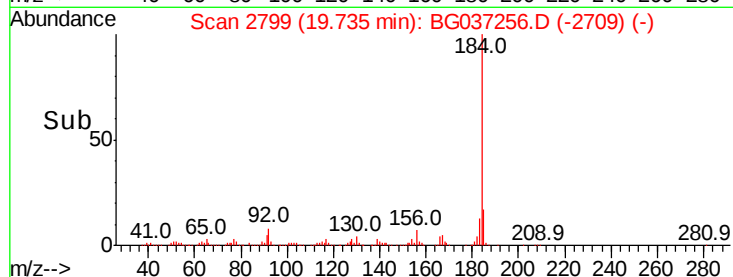
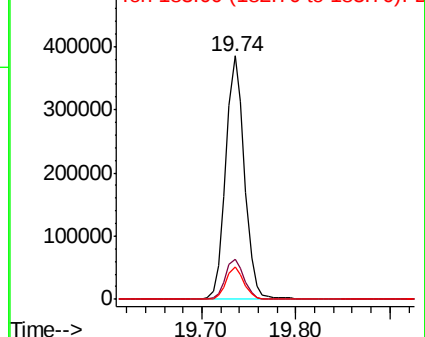


Abundance

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: 40.830 ng

RT: 19.92 min Scan# 2830

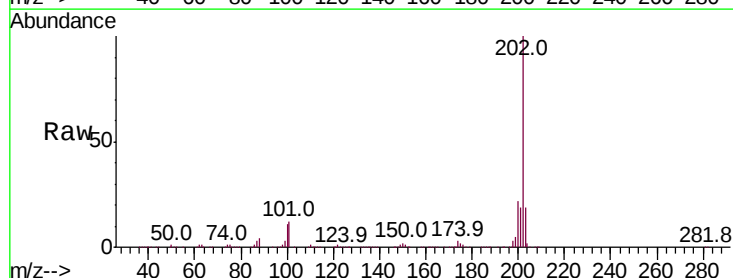
Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Tgt Ion:202 Resp: 912397

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.6
203	18.6	15.2	22.8

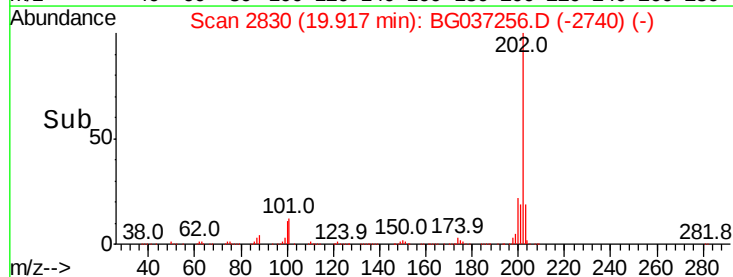
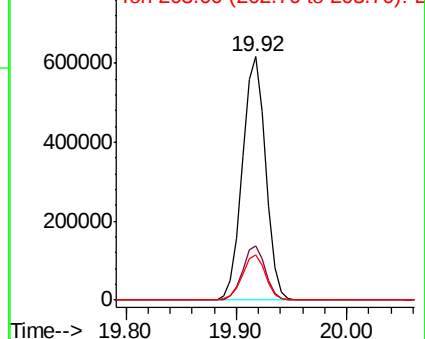


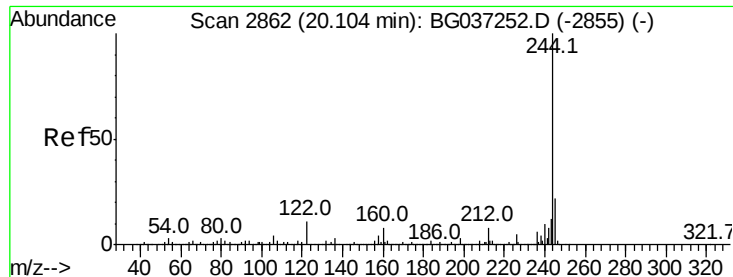
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.880 ng

RT: 20.11 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

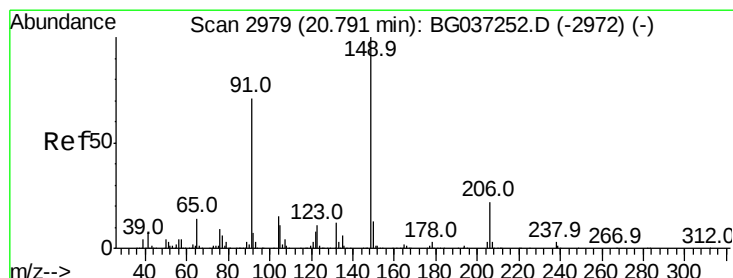
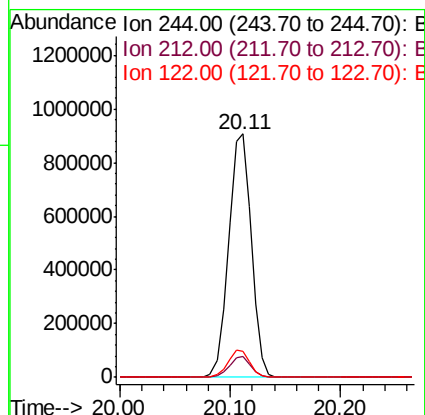
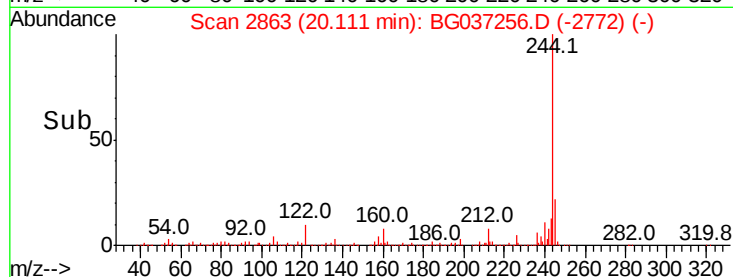
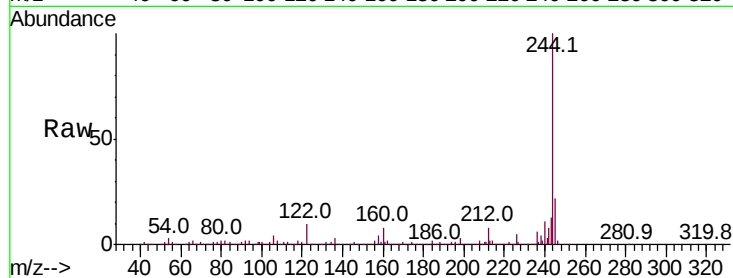
Tot Ion:244 Resp: 1304352

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 10.5 9.0 13.4



#80

Butylbenzylphthalate

Concen: 43.241 ng

RT: 20.80 min Scan# 2980

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

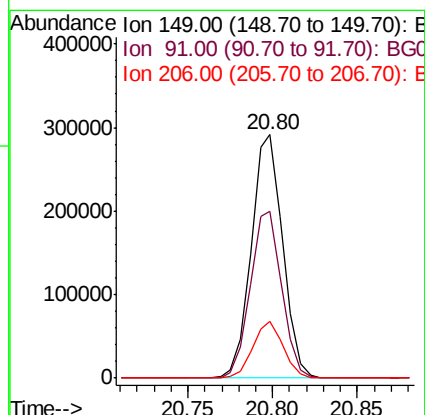
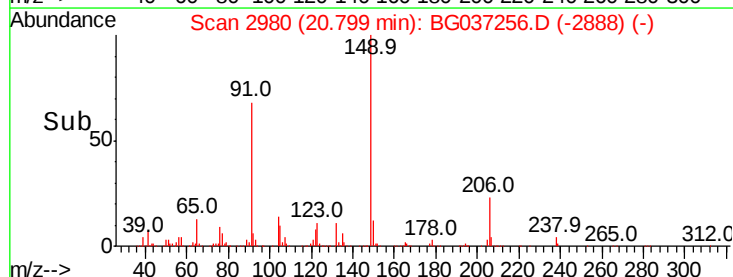
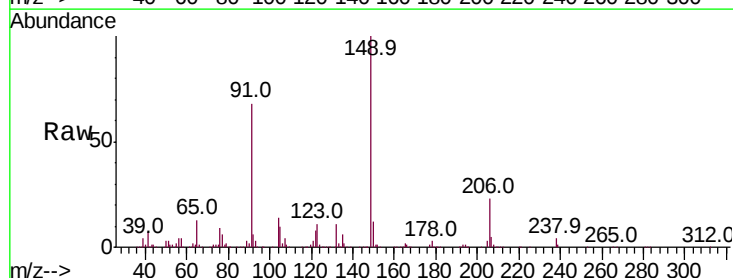
Tgt Ion:149 Resp: 375947

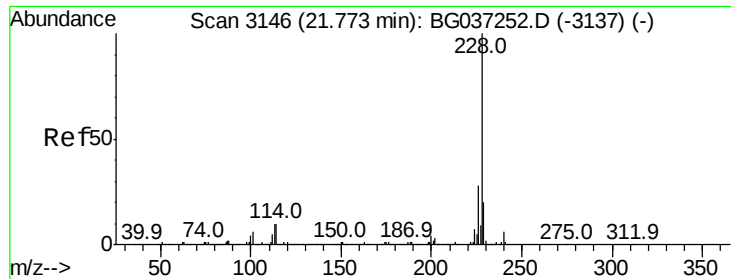
Ion Ratio Lower Upper

149 100

91 68.5 57.0 85.4

206 23.4 17.8 26.6





#81

Benzo(a)anthracene

Concen: 40.027 ng

RT: 21.78 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

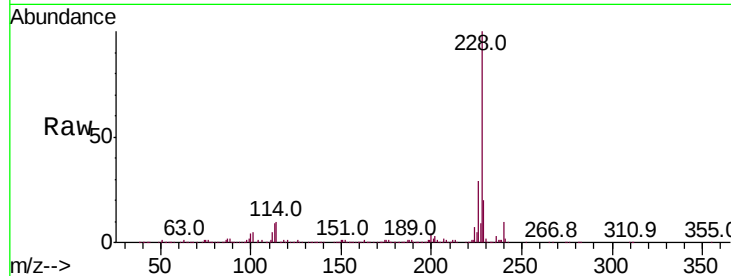
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 821941

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.2	16.3	24.5

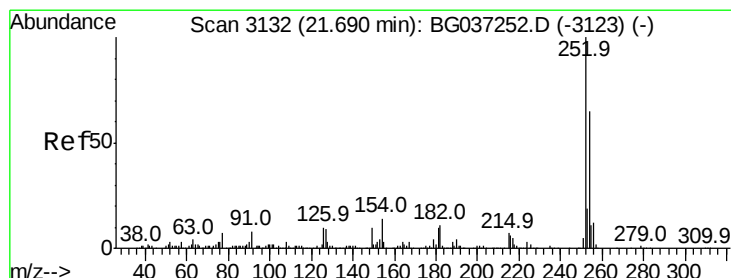
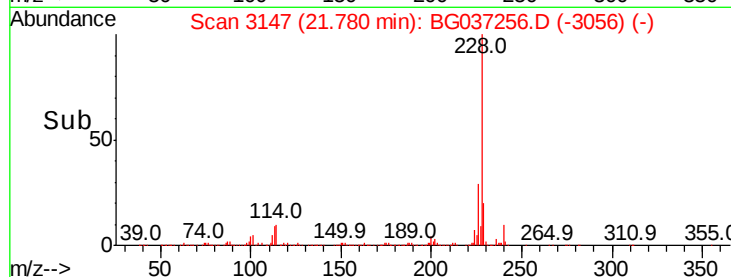
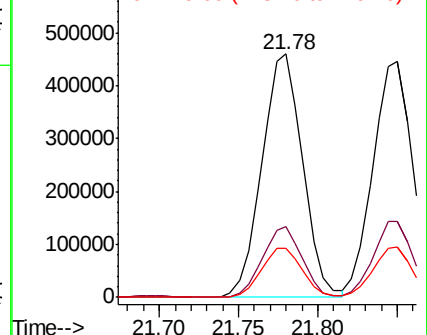


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.691 ng

RT: 21.69 min Scan# 3132

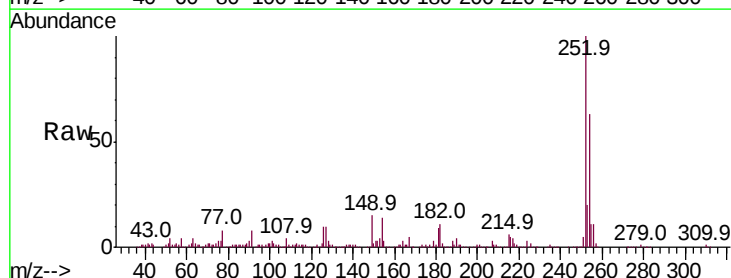
Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Tgt Ion:252 Resp: 330243

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.0	78.0
126	10.0	8.2	12.4

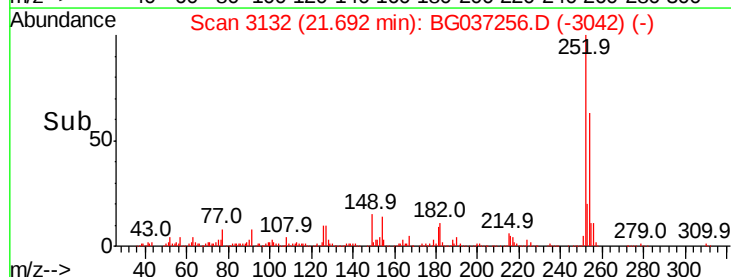
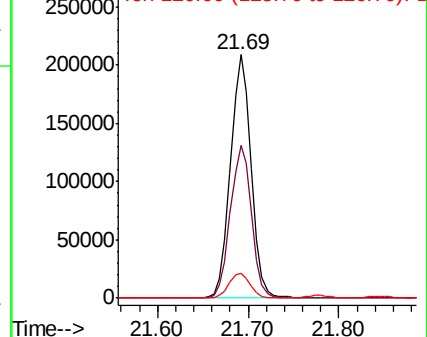


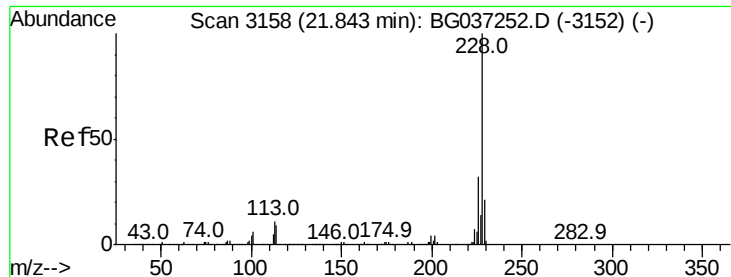
Abundance

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: 39.588 ng

RT: 21.85 min Scan# 3159

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

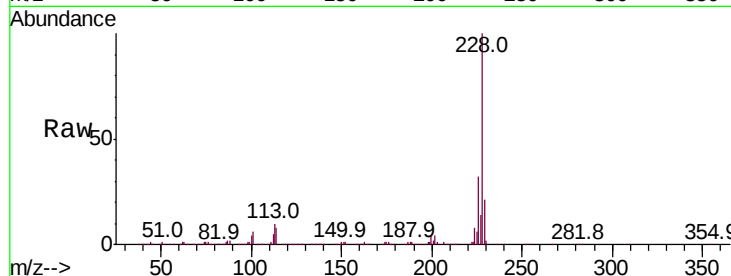
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 775457

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.7	38.5
229	21.4	16.5	24.7

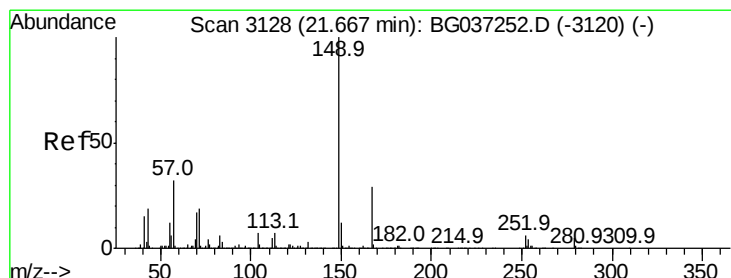
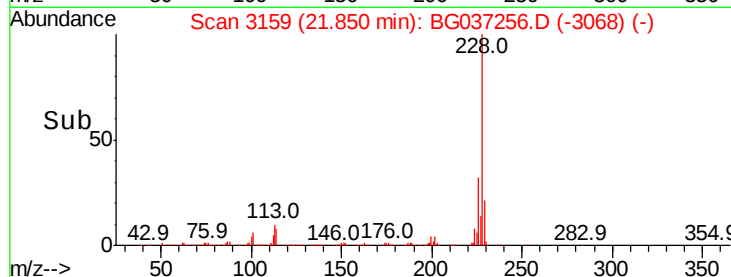
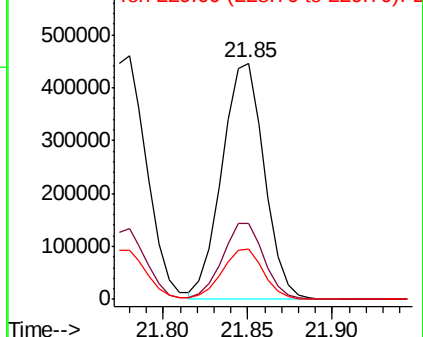


Abundance

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: 42.999 ng

RT: 21.67 min Scan# 3128

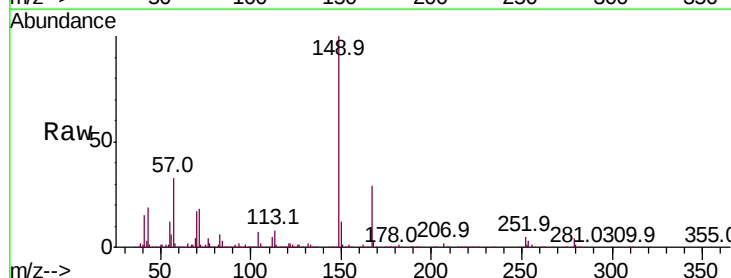
Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Tgt Ion:149 Resp: 536819

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.4
279	4.1	3.6	5.4

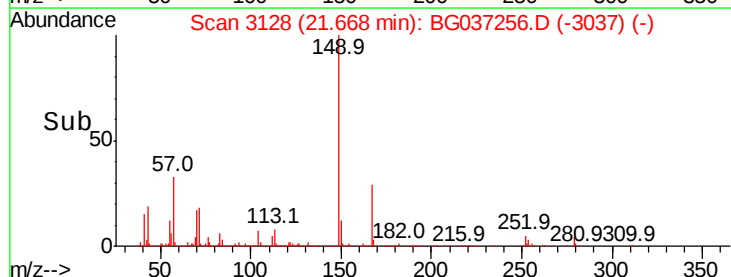
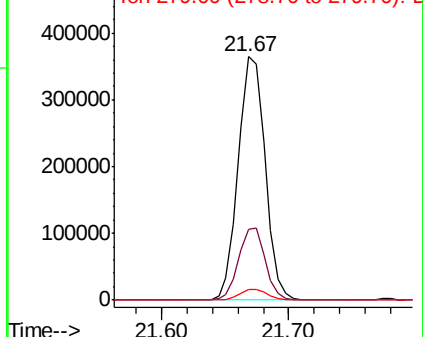


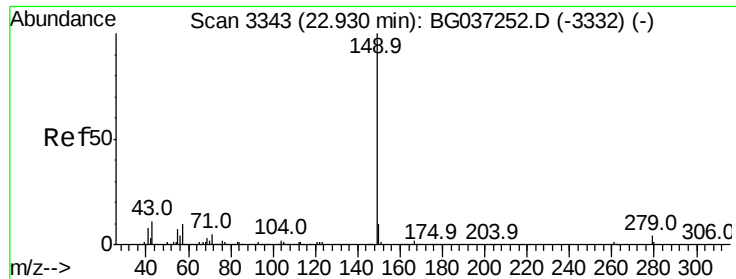
Abundance

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: 43.354 ng

RT: 22.94 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

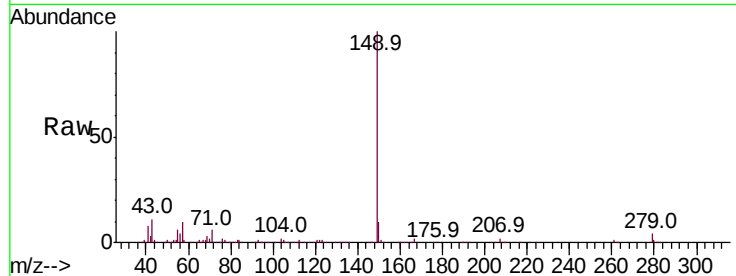
Tot Ion:149 Resp: 878498

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

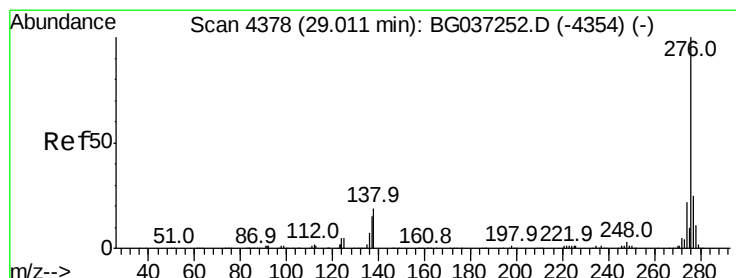
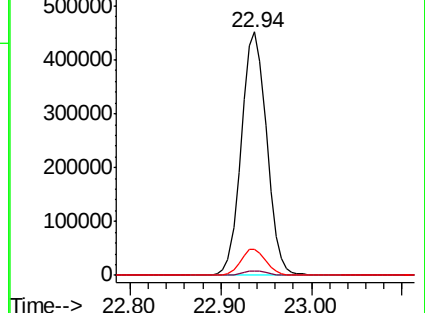
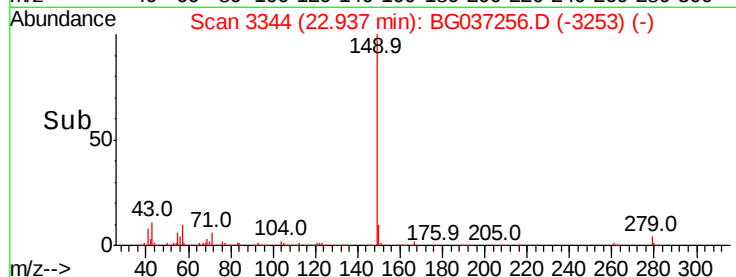
43 10.7 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.220 ng

RT: 29.01 min Scan# 4378

Delta R.T. 0.00 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

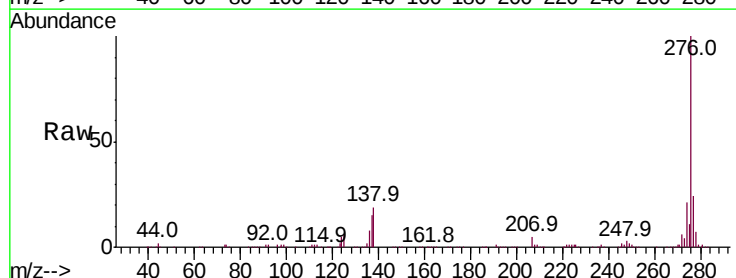
Tgt Ion:276 Resp: 894953

Ion Ratio Lower Upper

276 100

138 16.3 12.0 18.0

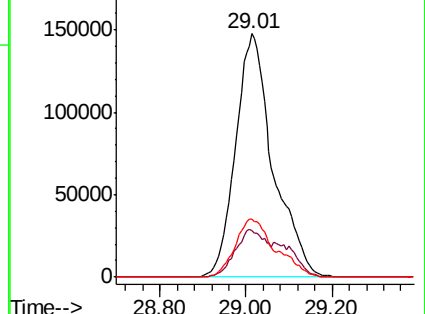
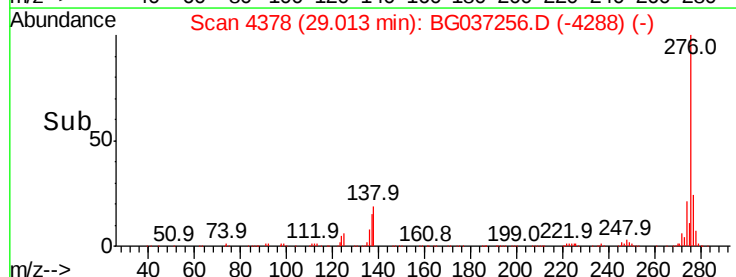
277 25.7 20.6 30.8

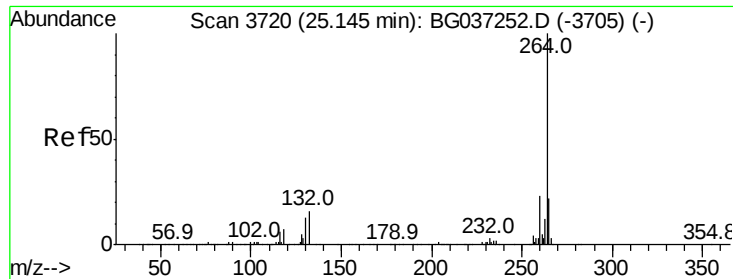


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

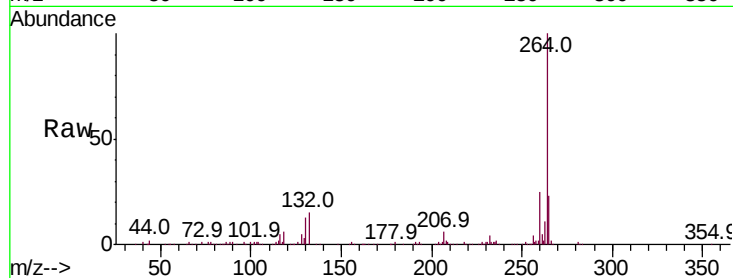




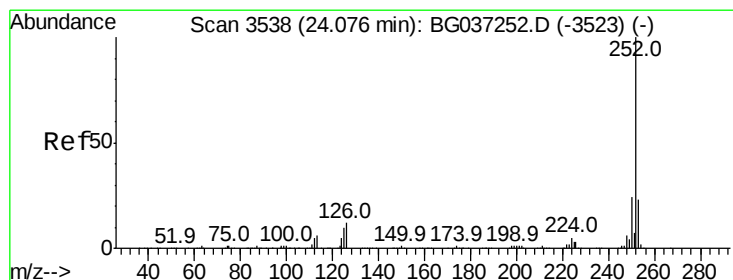
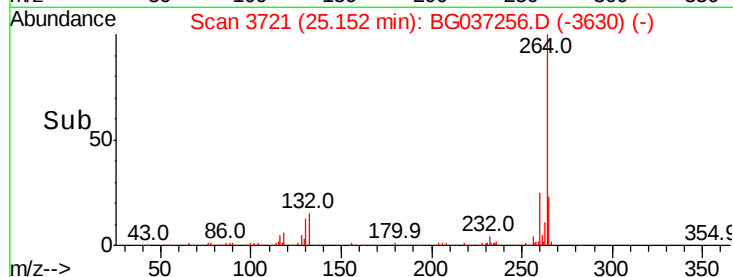
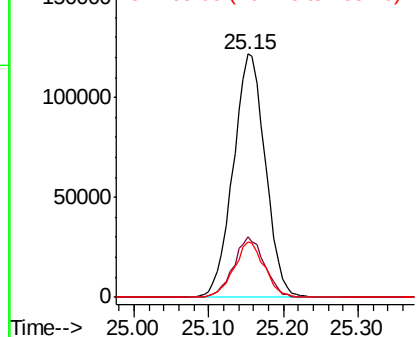
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3721
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 363788
Ion Ratio Lower Upper
264 100
260 24.7 18.2 27.4
265 22.6 17.9 26.9

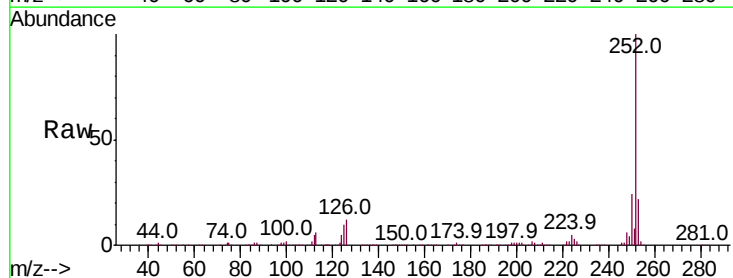


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

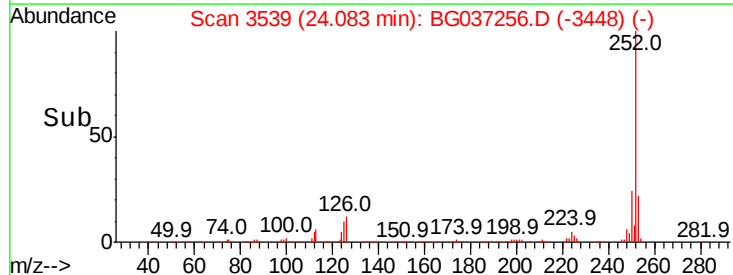
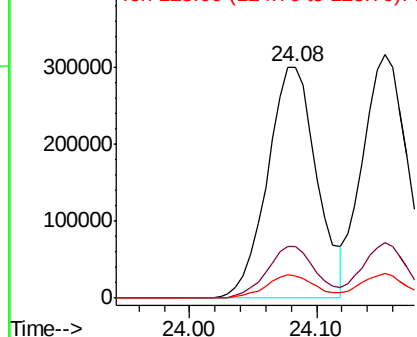


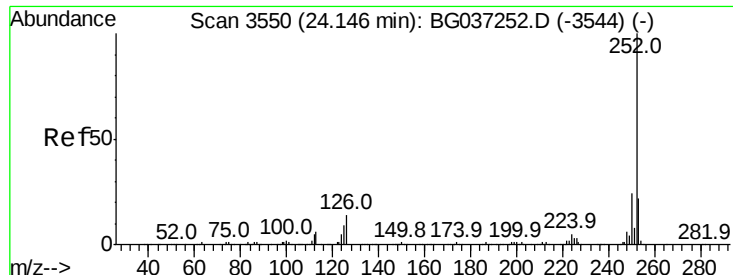
#88
Benzo(b)fluoranthene
Concen: 41.113 ng
RT: 24.08 min Scan# 3539
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:252 Resp: 813146
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.8 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

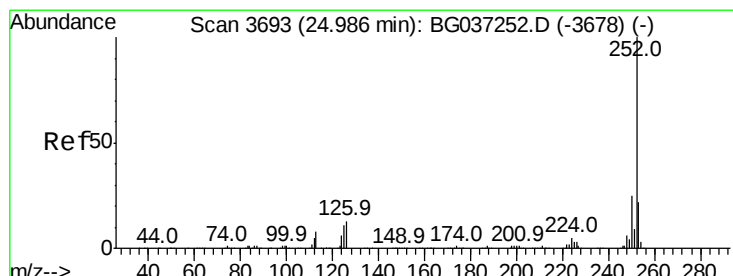
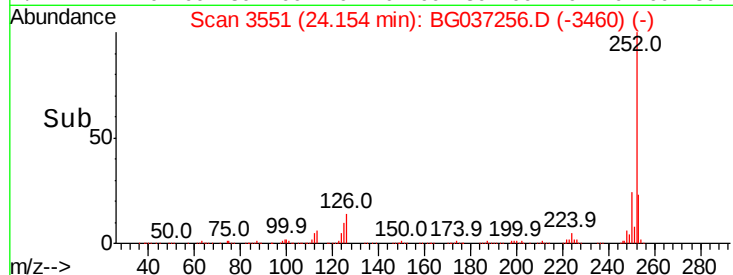
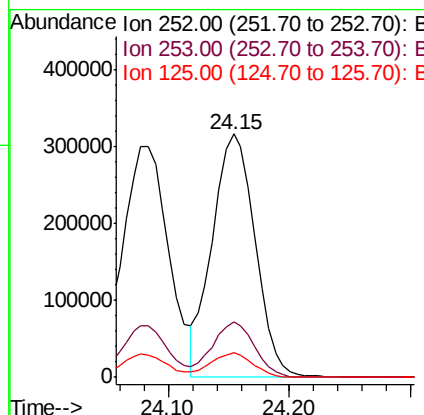
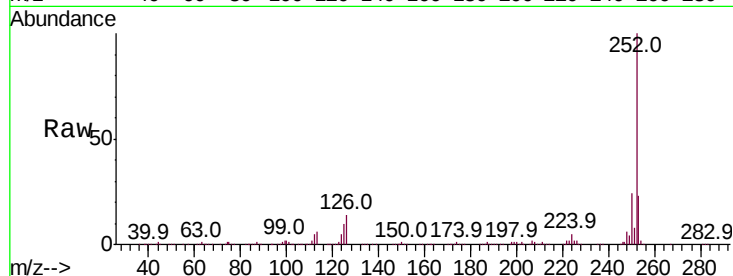




#89
Benzo(k)fluoranthene
Concen: 39.812 ng
RT: 24.15 min Scan# 3551
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

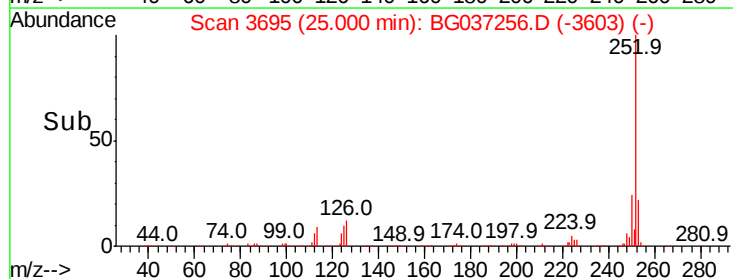
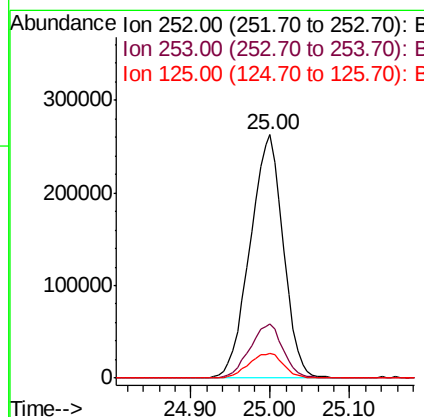
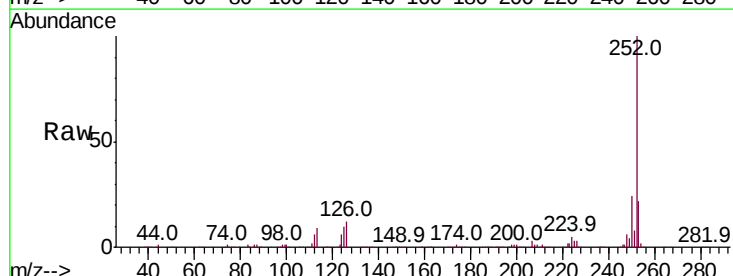
Instrument :
BNA_G
ClientSampleId :

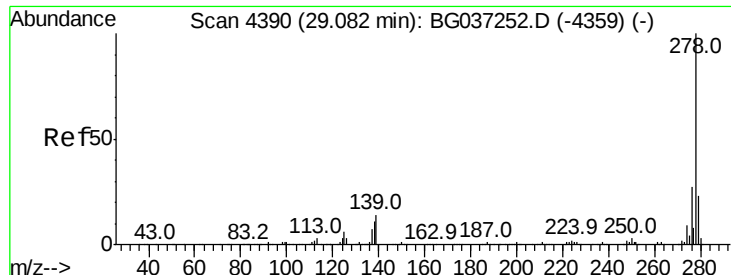
Tot Ion:252 Resp: 777001
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.403 ng
RT: 25.00 min Scan# 3695
Delta R.T. 0.01 min
Lab File: BG037256.D
Acq: 11 Oct 2018 14:06

Tgt Ion:252 Resp: 766260
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.686 ng

RT: 29.09 min Scan# 4392

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

Instrument :

BNA_G

ClientSampleId :

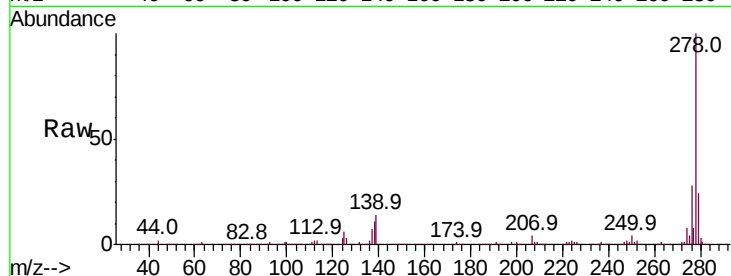
Tot Ion:278 Resp: 738312

Ion Ratio Lower Upper

278 100

139 14.2 11.5 17.3

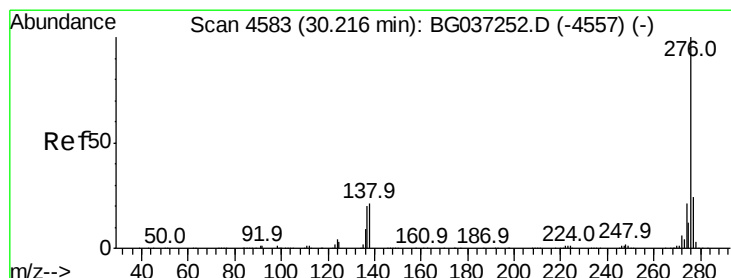
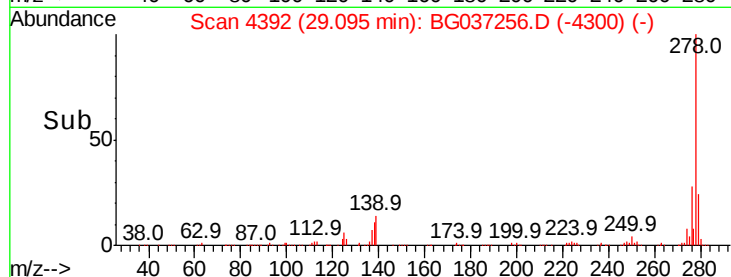
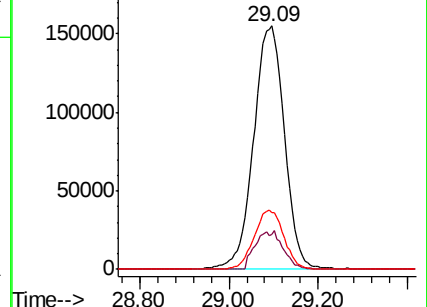
279 23.6 18.6 27.8



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: 40.292 ng

RT: 30.22 min Scan# 4584

Delta R.T. 0.01 min

Lab File: BG037256.D

Acq: 11 Oct 2018 14:06

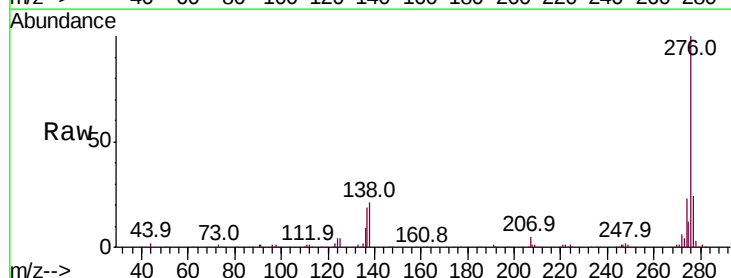
Tgt Ion:276 Resp: 730243

Ion Ratio Lower Upper

276 100

277 23.6 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

