

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037686.D
 Acq On : 31 Oct 2018 16:18
 Operator : JU/SJ
 Sample : J5737-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 18:03:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	63434	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	288739	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	191599	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	432892	20.00	ng	0.00
76) Chrysene-d12	21.77	240	380961	20.00	ng	0.00
87) Perylene-d12	25.10	264	400316	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	603118	158.96	ng	0.00
7) Phenol-d6	7.25	99	871661	151.93	ng	0.00
23) Nitrobenzene-d5	9.28	82	516805	100.27	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	308928	147.83	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1189058	93.58	ng	0.00
79) Terphenyl-d14	20.08	244	1612824	90.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	56326	29.273	ng	96
3) Pyridine	3.93	79	148186	30.555	ng	93
4) n-Nitrosodimethylamine	3.85	42	85288	49.374	ng	# 89
6) Aniline	7.43	93	257444	36.782	ng	99
8) 2-Chlorophenol	7.66	128	219941	49.551	ng	98
9) Benzaldehyde	7.24	77	170459	47.496	ng	98
10) Phenol	7.28	94	356484	58.889	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	205168	44.625	ng	97
12) 1,3-Dichlorobenzene	7.99	146	209519	42.400	ng	97
13) 1,4-Dichlorobenzene	8.13	146	210964	41.737	ng	99
14) 1,2-Dichlorobenzene	8.46	146	207415	42.658	ng	96
15) Benzyl Alcohol	8.34	79	204208	48.170	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	378286	45.984	ng	97
17) 2-Methylphenol	8.53	107	206688	51.645	ng	98
18) Hexachloroethane	9.19	117	76617	44.461	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	178561	45.196	ng	96
20) 3+4-Methylphenols	8.86	107	290300	50.735	ng	99
22) Acetophenone	8.93	105	335298	46.303	ng	# 98
24) Nitrobenzene	9.32	77	257354	48.063	ng	95
25) Isophorone	9.84	82	507846	53.924	ng	97
26) 2-Nitrophenol	10.03	139	129905	53.854	ng	98
27) 2,4-Dimethylphenol	10.07	122	242223	56.241	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	303335	49.160	ng	96
29) 2,4-Dichlorophenol	10.56	162	248138	51.746	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	235879	45.233	ng	97
31) Naphthalene	10.97	128	700286	49.378	ng	99
32) Benzoic acid	10.19	122	62536	22.355	ng	95
33) 4-Chloroaniline	11.08	127	150049	22.518	ng	97
34) Hexachlorobutadiene	11.24	225	136475	44.157	ng	97
35) Caprolactam	11.88	113	54662	28.422	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	271104	50.130	ng	99
37) 2-Methylnaphthalene	12.57	142	537429	51.985	ng	98
38) 1-Methylnaphthalene	12.79	142	512633	51.060	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	274475	44.413	ng	99

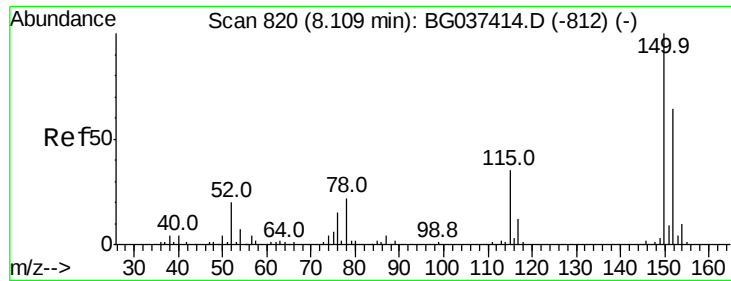
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037686.D
 Acq On : 31 Oct 2018 16:18
 Operator : JU/SJ
 Sample : J5737-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 18:03:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	305337	103.431	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	208201	50.426	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	225556	50.176	nq	96
46) 1,1'-Biphenyl	13.57	154	689419	43.448	nq	98
47) 2-Chloronaphthalene	13.62	162	550610	45.866	nq	99
48) 2-Nitroaniline	13.83	65	182876	50.235	nq	93
49) Acenaphthylene	14.46	152	896292	49.633	nq	98
50) Dimethylphthalate	14.19	163	838903	56.597	nq	99
51) 2,6-Dinitrotoluene	14.32	165	163088	49.737	nq	97
52) Acenaphthene	14.80	154	527790	47.457	nq	99
53) 3-Nitroaniline	14.65	138	125044	34.351	nq	# 99
54) 2,4-Dinitrophenol	14.85	184	107052	76.044	nq	97
55) Dibenzofuran	15.13	168	830341	45.063	nq	98
56) 4-Nitrophenol	14.95	139	355986	132.118	nq	99
57) 2,4-Dinitrotoluene	15.10	165	226866	52.707	nq	96
58) Fluorene	15.78	166	677430	49.094	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	192113	49.913	nq	98
60) Diethylphthalate	15.54	149	713147	46.864	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	356357	44.308	nq	99
62) 4-Nitroaniline	15.81	138	171329	47.366	nq	94
63) Azobenzene	16.06	77	680770	46.887	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	111107	48.749	nq	94
66) n-Nitrosodiphenylamine	15.98	169	611006	46.923	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	225254	47.383	nq	98
68) Hexachlorobenzene	16.78	284	224082	45.481	nq	98
69) Atrazine	16.93	200	220602	46.857	nq	99
70) Pentachlorophenol	17.12	266	266234	80.671	nq	97
71) Phenanthrene	17.53	178	1081004	49.134	nq	99
72) Anthracene	17.62	178	1090828	50.523	nq	96
73) Carbazole	17.89	167	979453	45.351	nq	98
74) Di-n-butylphthalate	18.42	149	1168243	48.626	nq	99
75) Fluoranthene	19.53	202	1218875	48.846	nq	97
77) Benzidine	19.72	184	531347	41.019	nq	99
78) Pyrene	19.89	202	1198611	48.129	nq	98
80) Butylbenzylphthalate	20.76	149	533096	52.304	nq	100
81) Benzo(a)anthracene	21.75	228	1138003	50.503	nq	97
82) 3,3'-Dichlorobenzidine	21.66	252	275142	31.502	nq	99
83) Chrysene	21.82	228	1055270	48.703	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	753820	52.764	nq	98
85) Di-n-octyl phthalate	22.86	149	1269745	54.503	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	1175434	50.578	nq	98
88) Benzo(b)fluoranthene	24.03	252	1116228	50.861	nq	97
89) Benzo(k)fluoranthene	24.11	252	1098151	51.072	nq	97
90) Benzo(a)pyrene	24.94	252	1093996	52.458	nq	98
91) Dibenzo(a,h)anthracene	28.99	278	949665	49.367	nq	# 97
92) Benzo(g,h,i)perylene	30.14	276	959129	49.282	nq	100

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

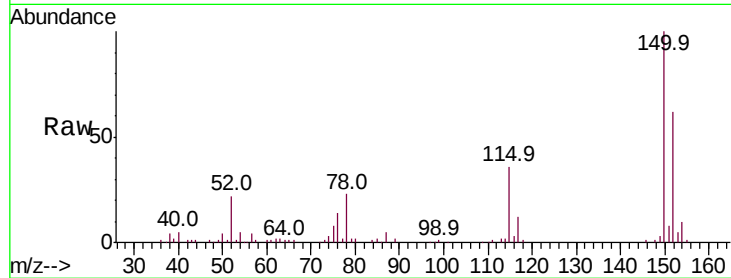


#1

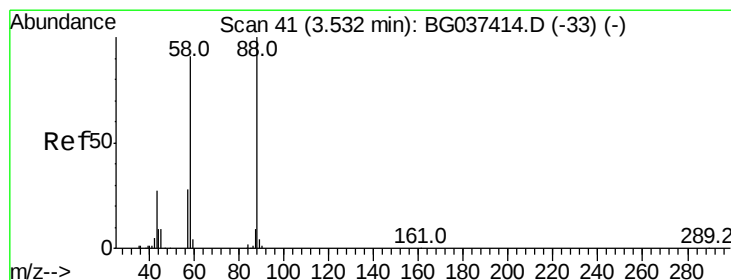
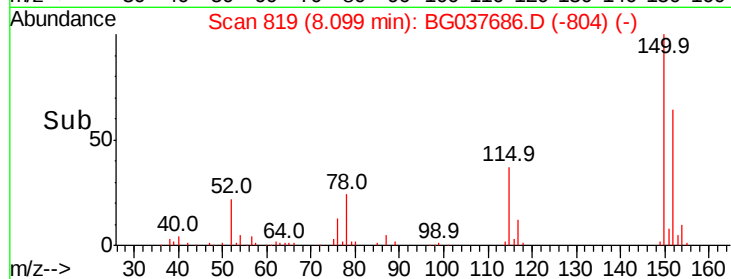
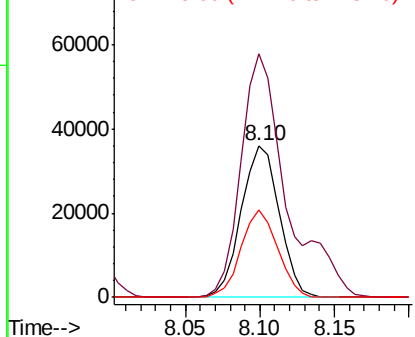
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63434
Ion Ratio Lower Upper
152 100
150 160.2 126.0 189.0
115 57.7 45.5 68.3



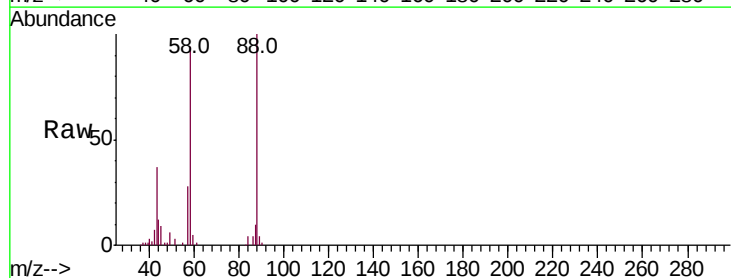
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



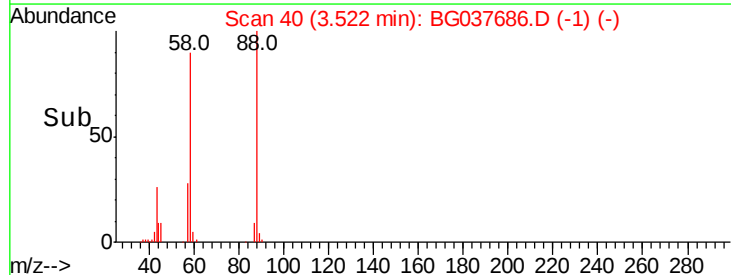
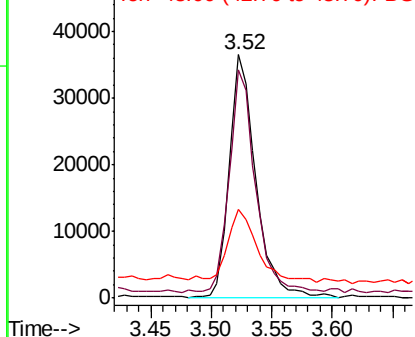
#2

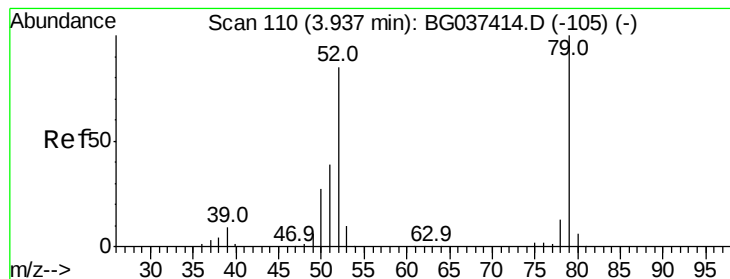
1,4-Dioxane
Concen: 29.273 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion: 88 Resp: 56326
Ion Ratio Lower Upper
88 100
58 88.2 74.4 111.6
43 32.5 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: 30.555 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

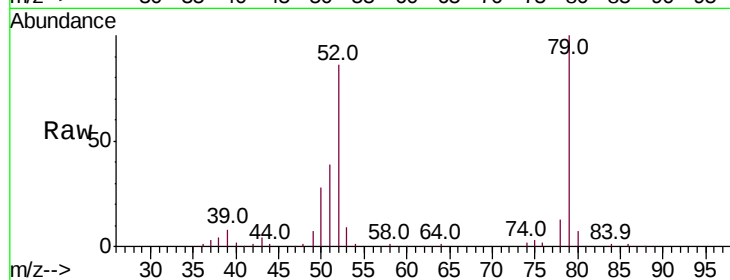
Tot Ion: 79 Resp: 148186

Ion Ratio Lower Upper

79 100

52 86.3 74.2 111.2

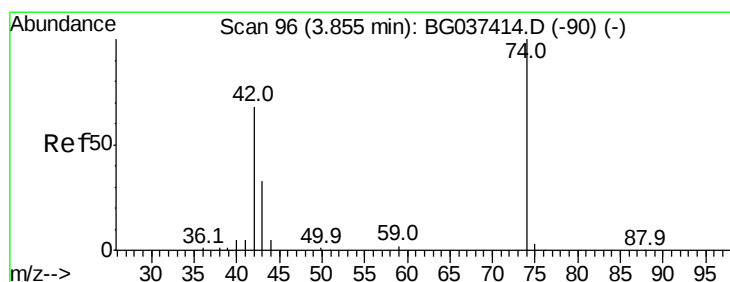
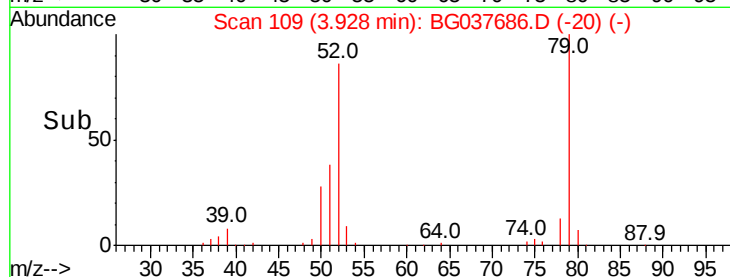
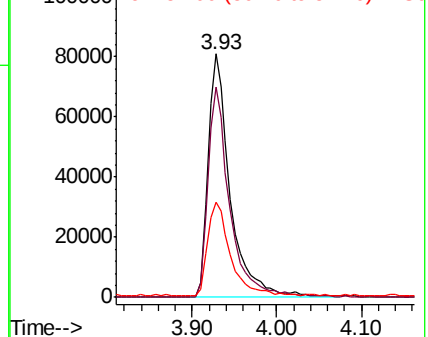
51 38.9 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 49.374 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

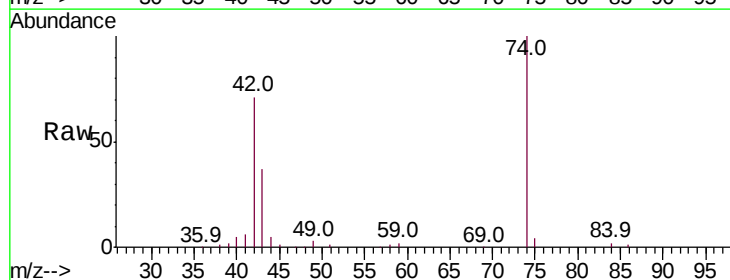
Tgt Ion: 42 Resp: 85288

Ion Ratio Lower Upper

42 100

74 140.4 102.0 153.0

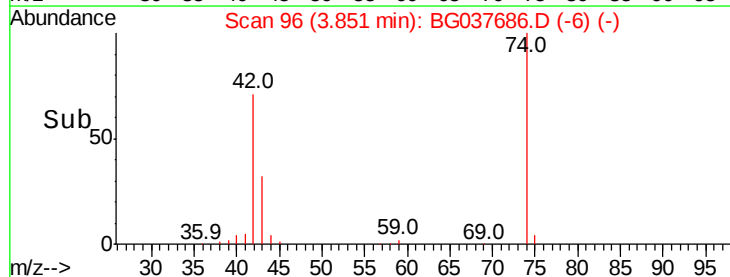
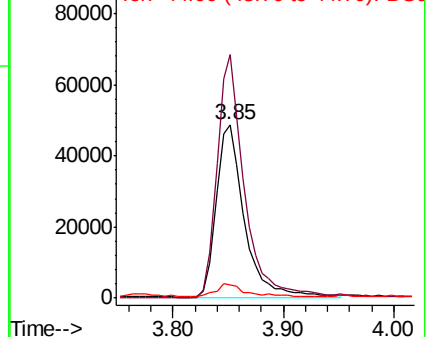
44 7.5 9.6 14.4#

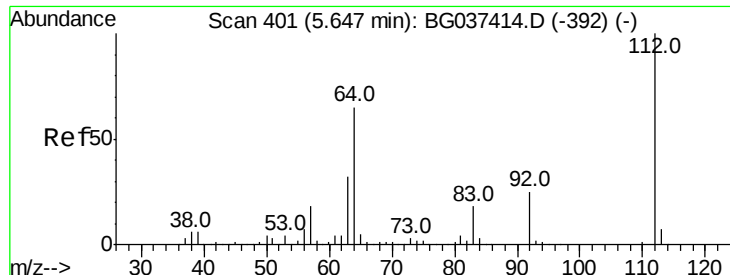


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 158.957 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :
BNA_G
ClientSampled :

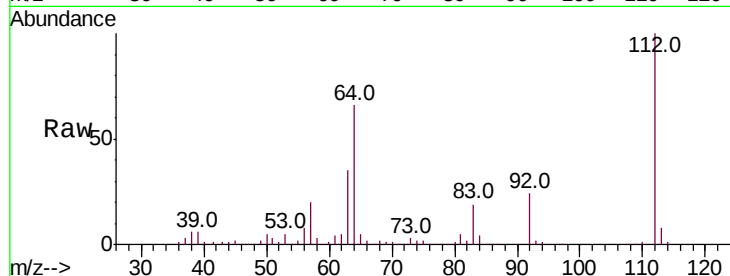
Tot Ion:112 Resp: 603118

Ion Ratio Lower Upper

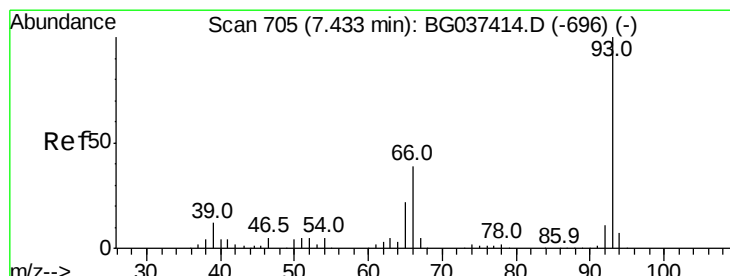
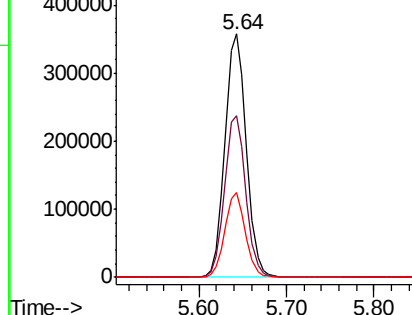
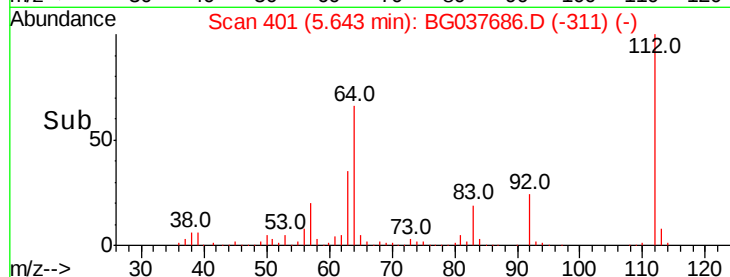
112 100

64 66.3 53.1 79.7

63 34.8 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: 36.782 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

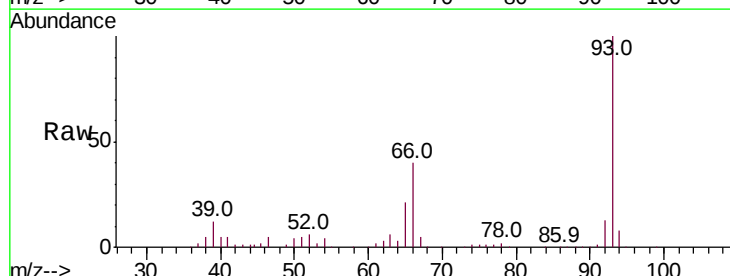
Tgt Ion: 93 Resp: 257444

Ion Ratio Lower Upper

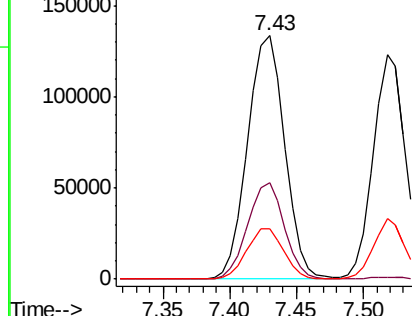
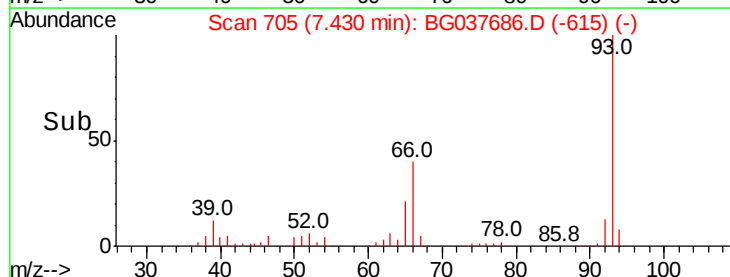
93 100

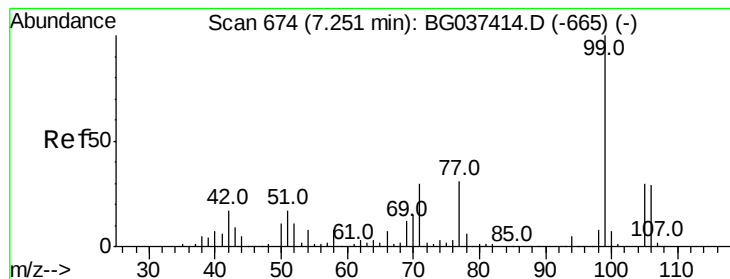
66 39.8 32.8 49.2

65 20.6 16.4 24.6



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





#7

Phenol-d6

Concen: 151.927 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

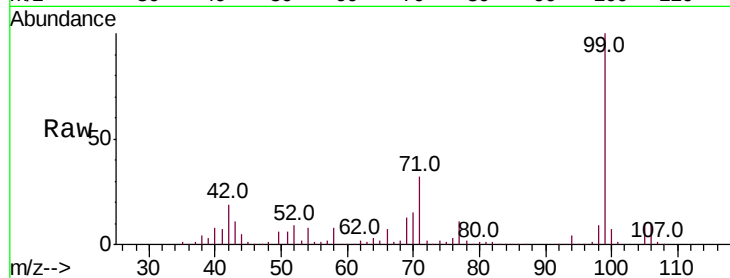
Tot Ion: 99 Resp: 871661

Ion Ratio Lower Upper

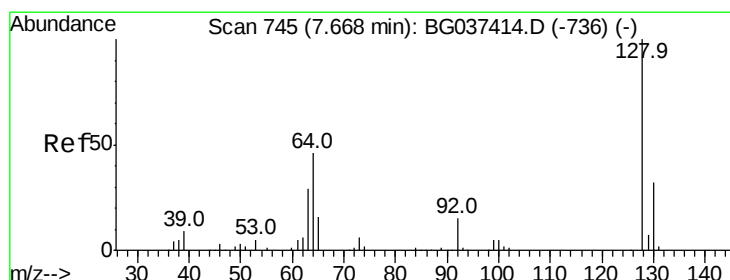
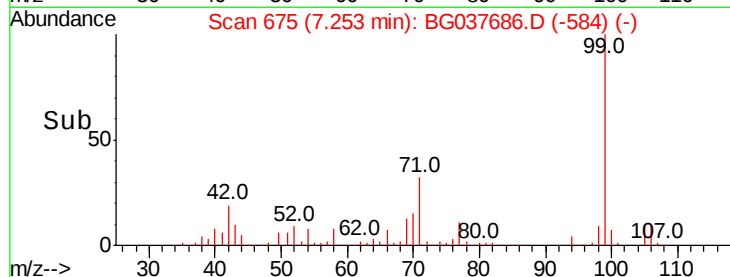
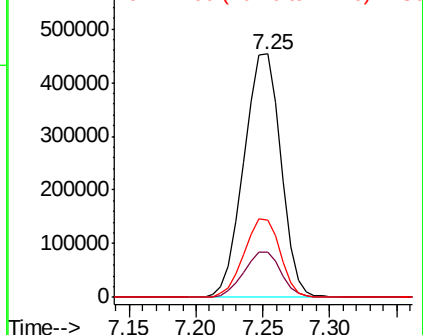
99 100

42 18.8 15.0 22.4

71 31.8 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.551 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

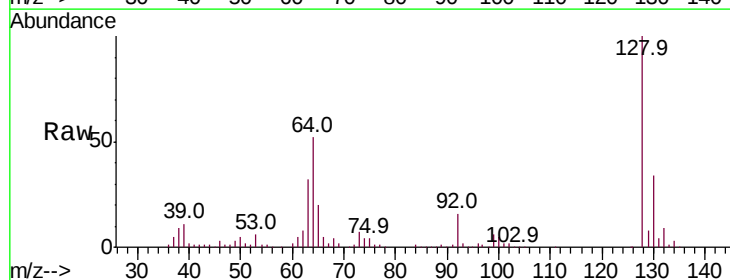
Tgt Ion:128 Resp: 219941

Ion Ratio Lower Upper

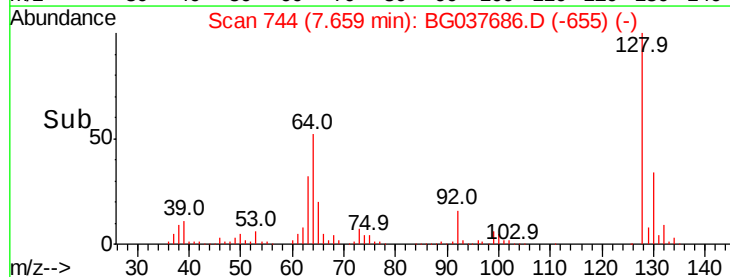
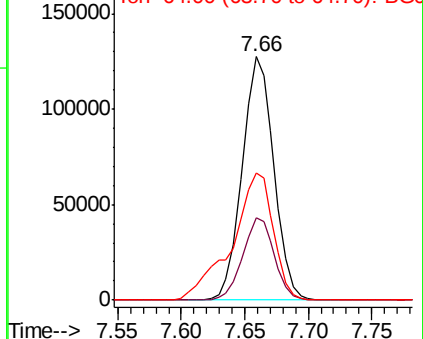
128 100

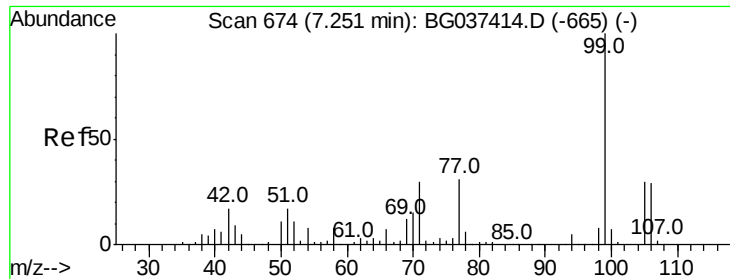
130 33.7 12.0 52.0

64 52.4 32.9 72.9



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

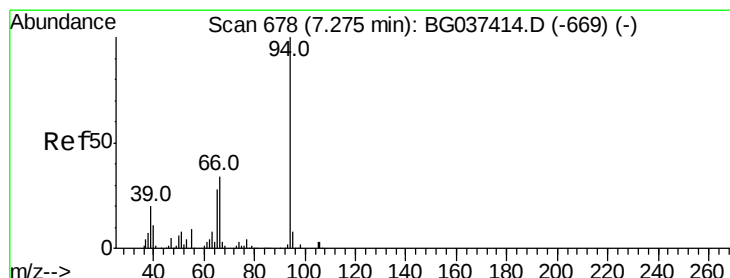
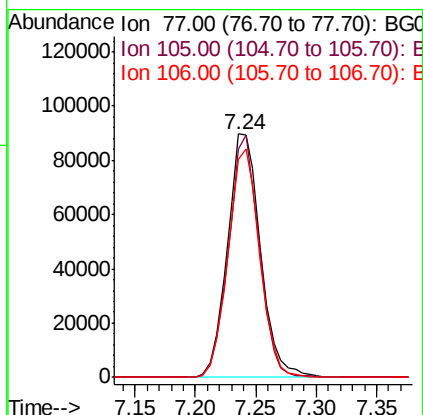
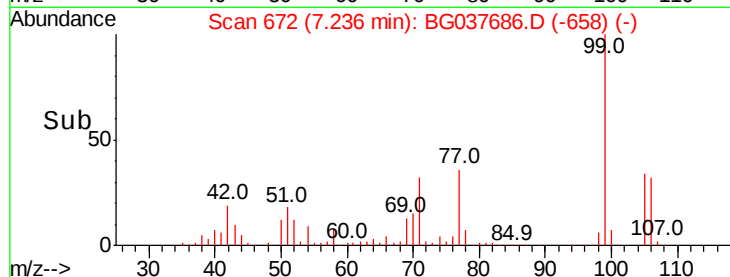
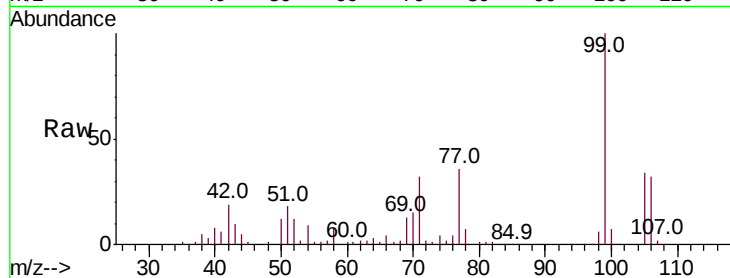




#9
Benzaldehyde
Concen: 47.496 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.02 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

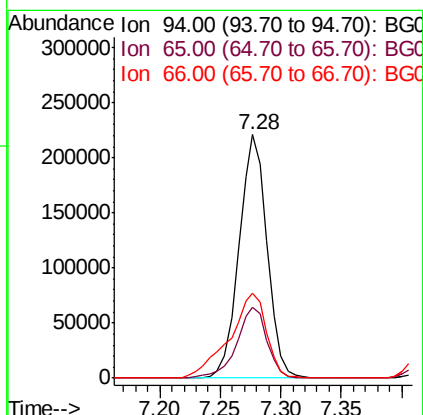
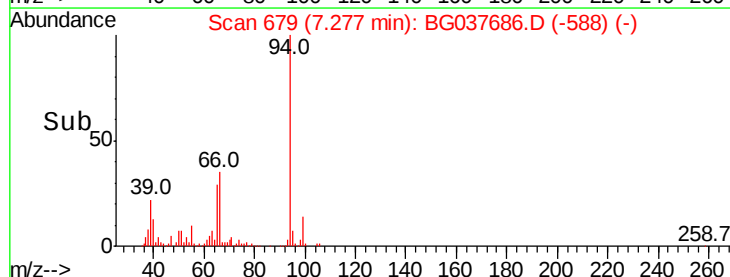
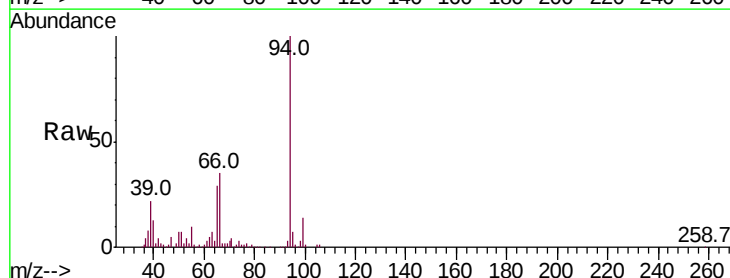
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 170459
Ion Ratio Lower Upper
77 100
105 93.8 72.6 112.6
106 89.6 71.3 111.3



#10
Phenol
Concen: 58.889 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion: 94 Resp: 356484
Ion Ratio Lower Upper
94 100
65 29.3 9.7 49.7
66 34.9 15.9 55.9





#11

bis(2-Chloroethyl)ether

Concen: 44.625 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

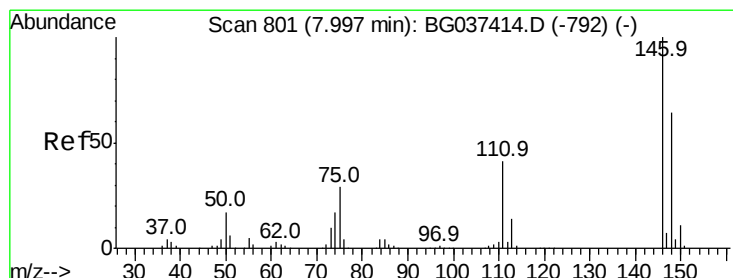
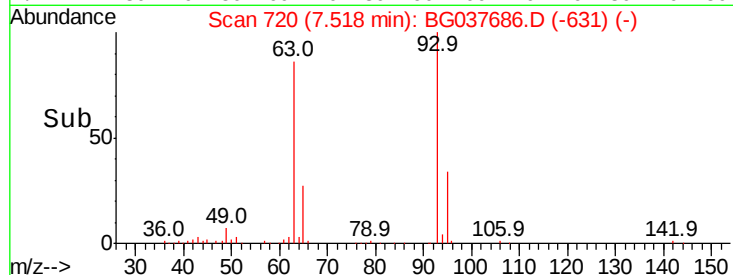
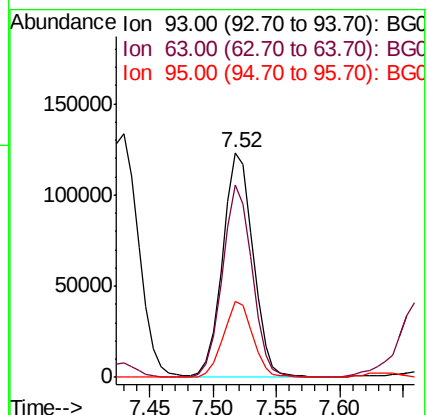
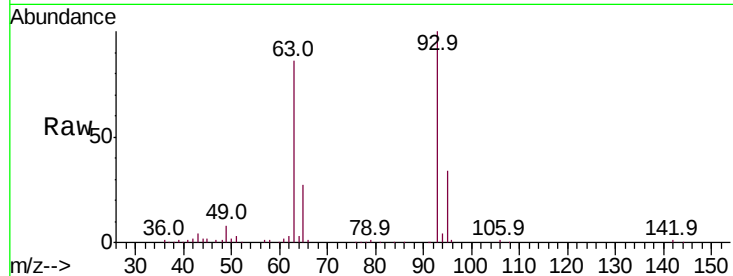
Tot Ion: 93 Resp: 205168

Ion Ratio Lower Upper

93 100

63 86.0 69.5 109.5

95 33.7 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 42.400 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

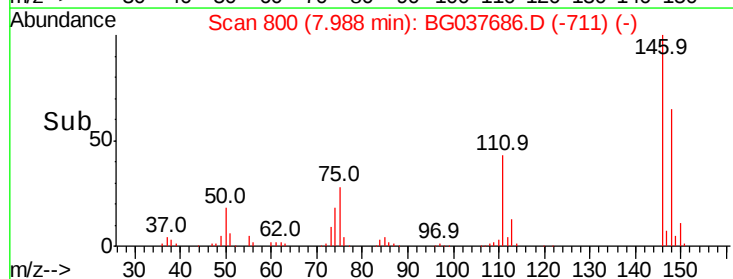
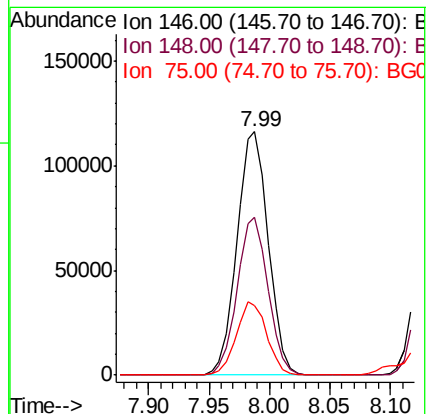
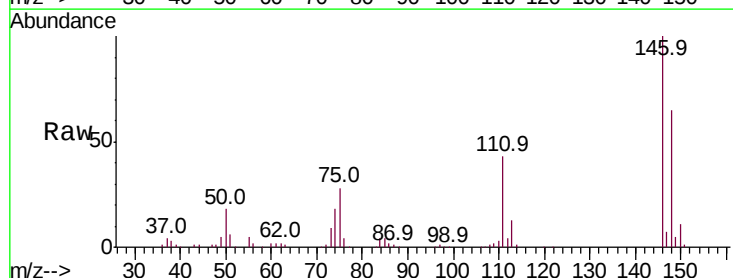
Tgt Ion: 146 Resp: 209519

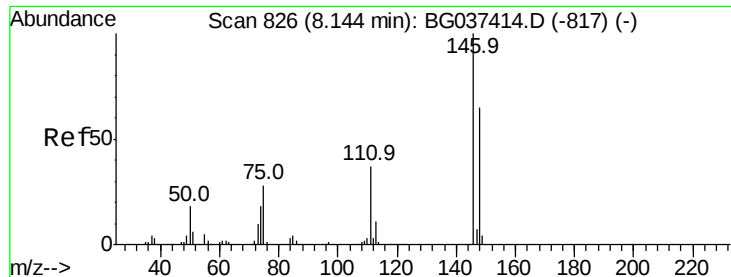
Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.8

75 28.3 23.2 34.8

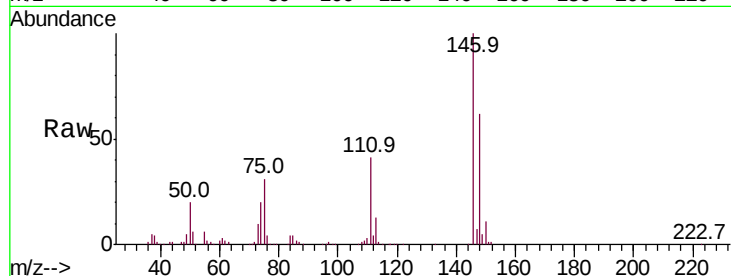




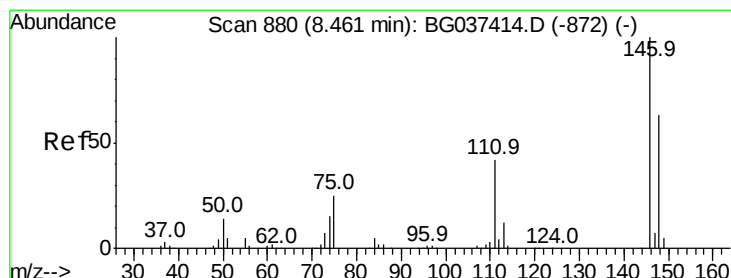
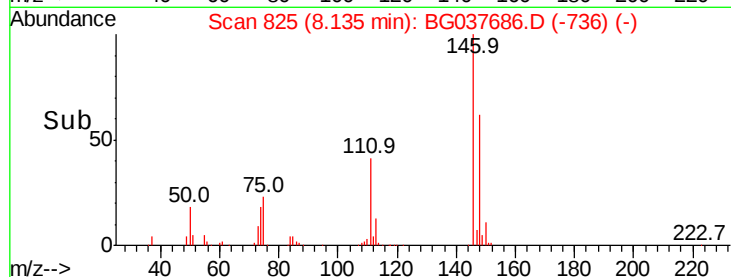
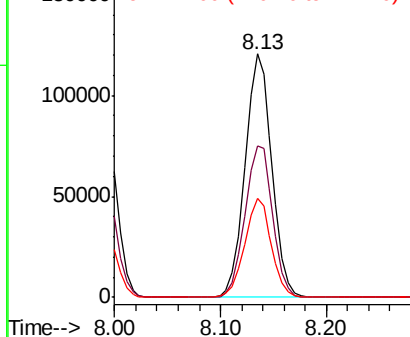
#13
1,4-Dichlorobenzene
Concen: 41.737 ng
RT: 8.13 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 210964
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.6
111 40.8 32.4 48.6

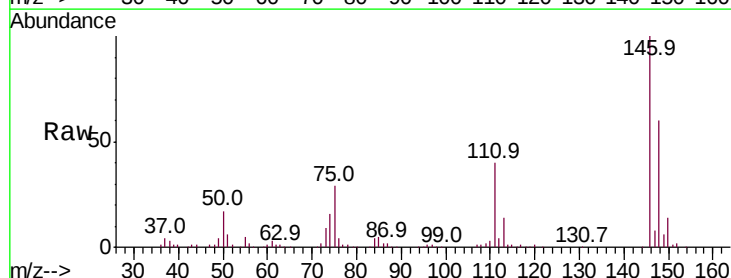


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

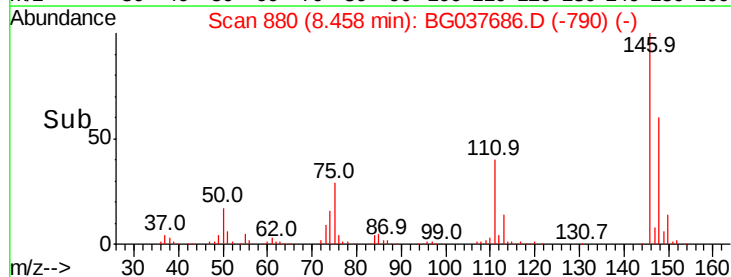
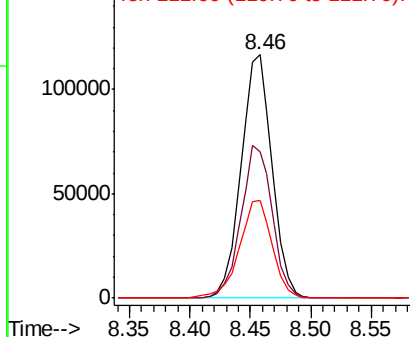


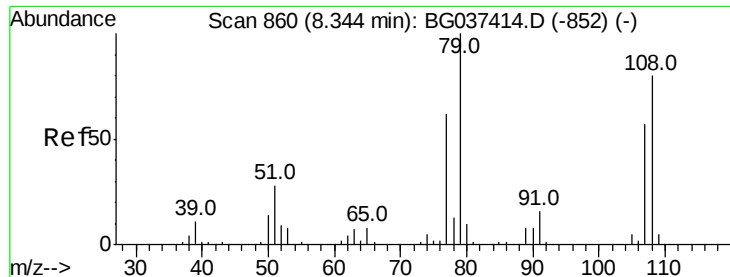
#14
1,2-Dichlorobenzene
Concen: 42.658 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:146 Resp: 207415
Ion Ratio Lower Upper
146 100
148 60.0 50.4 75.6
111 40.2 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: 48.170 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

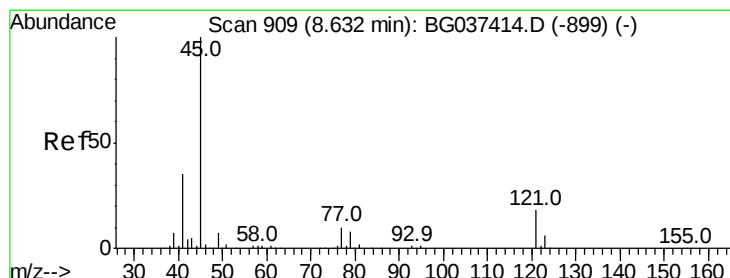
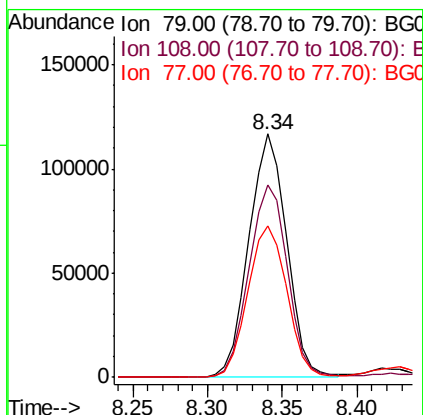
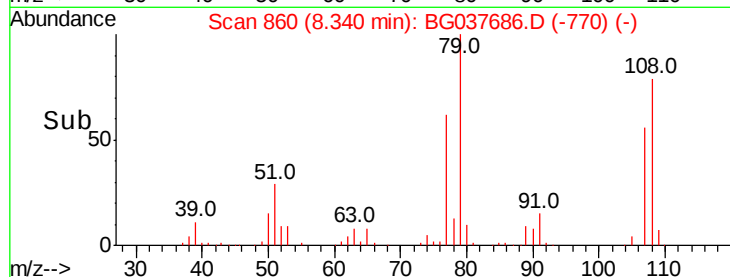
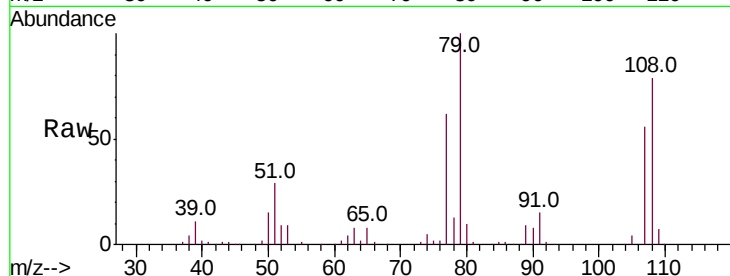
Tot Ion: 79 Resp: 204208

Ion Ratio Lower Upper

79 100

108 79.2 65.8 98.8

77 62.4 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.984 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

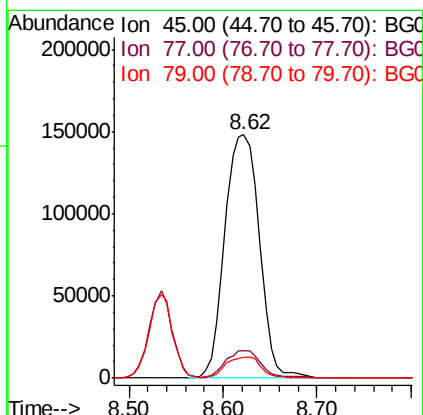
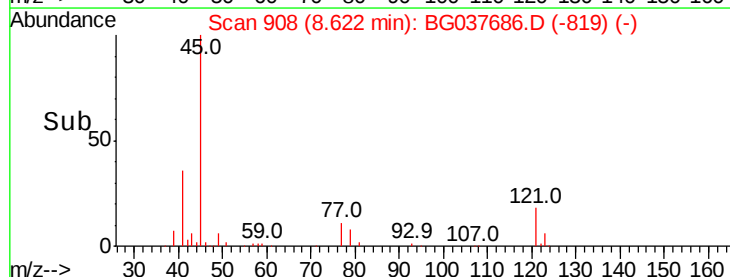
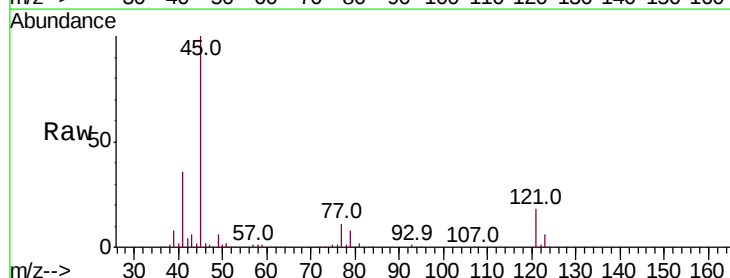
Tgt Ion: 45 Resp: 378286

Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.0

79 8.4 0.0 29.0





#17

2-Methylphenol

Concen: 51.645 ng

RT: 8.53 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 206688

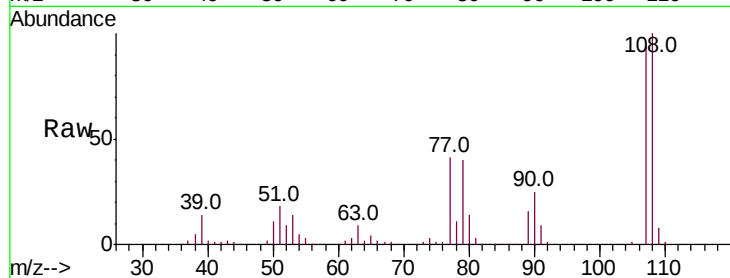
Ion Ratio Lower Upper

107 100

108 106.2 87.9 131.9

77 43.9 35.1 52.7

79 42.0 34.5 51.7

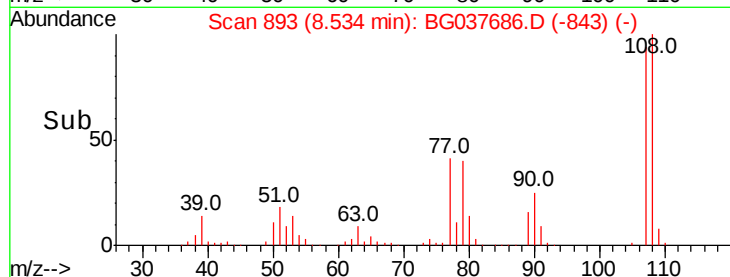


Abundance Ion 107.00 (106.70 to 107.70): E

200000 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



Time-->

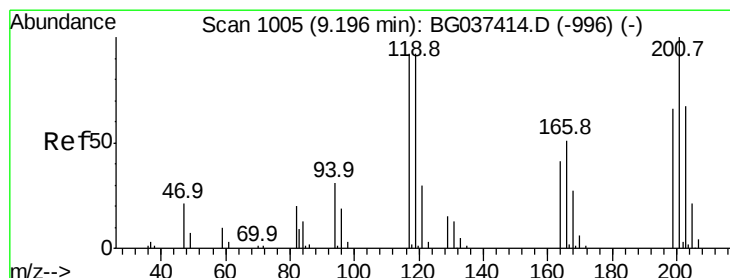
8.53

100000

50000

0

8.45 8.50 8.55 8.60



#18

Hexachloroethane

Concen: 44.461 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

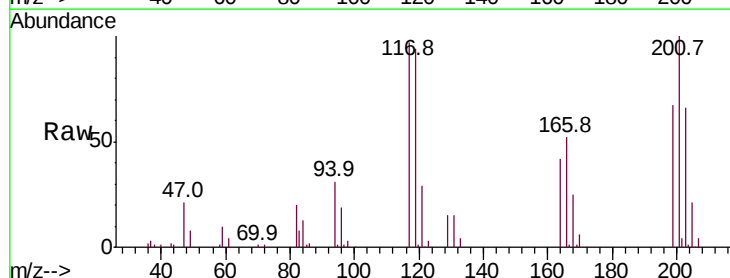
Tgt Ion:117 Resp: 76617

Ion Ratio Lower Upper

117 100

119 97.1 74.6 111.8

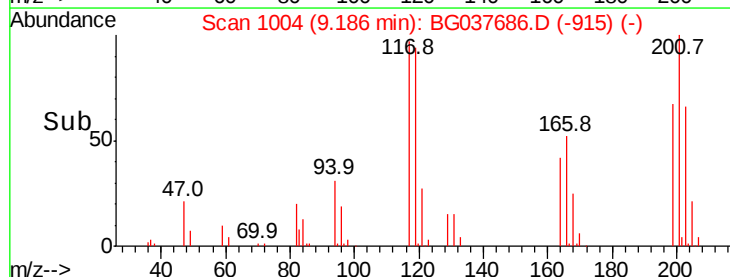
201 106.9 80.8 121.2



Abundance Ion 117.00 (116.70 to 117.70): E

60000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->

9.19

40000

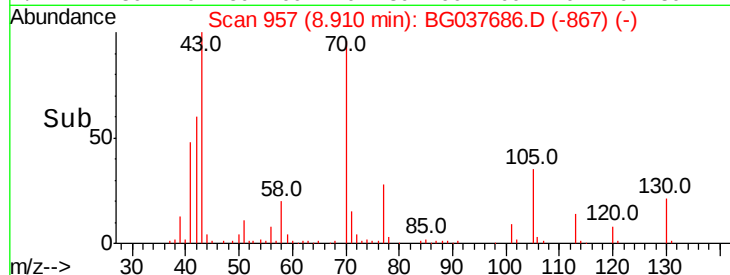
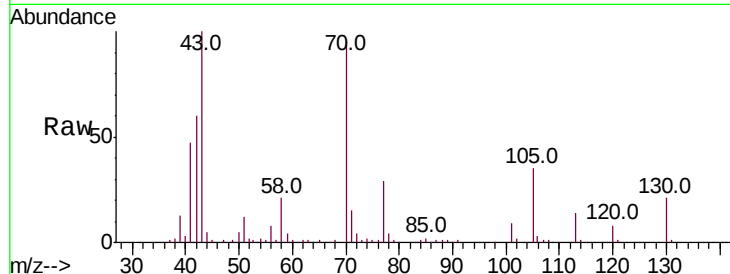
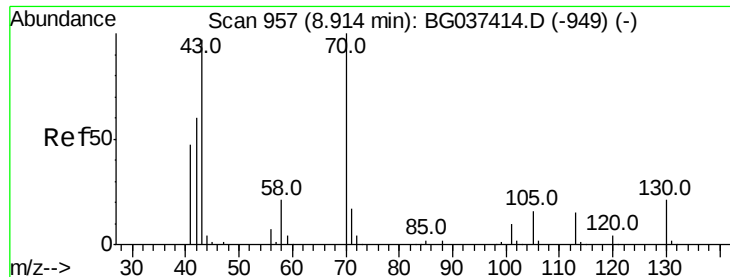
30000

20000

10000

0

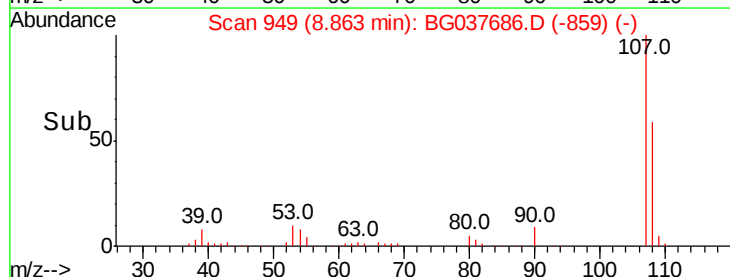
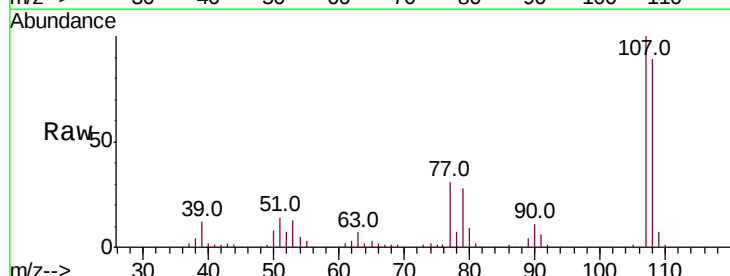
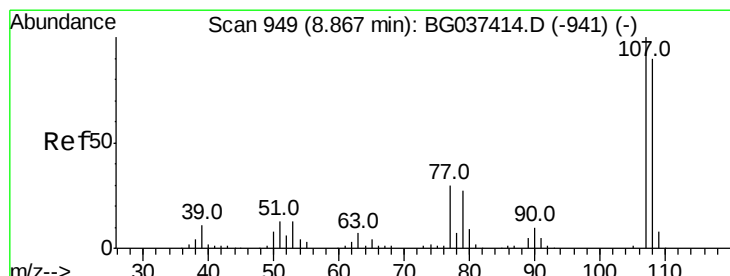
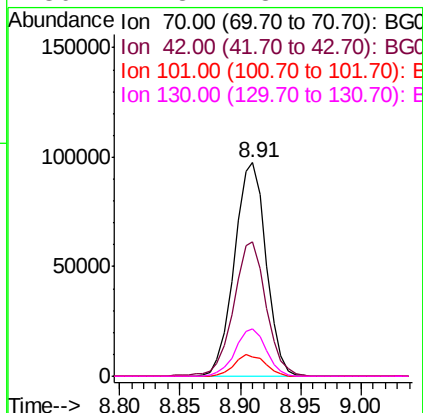
9.10 9.15 9.20 9.25



#19
n-Nitroso-di-n-propylamine
Concen: 45.196 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

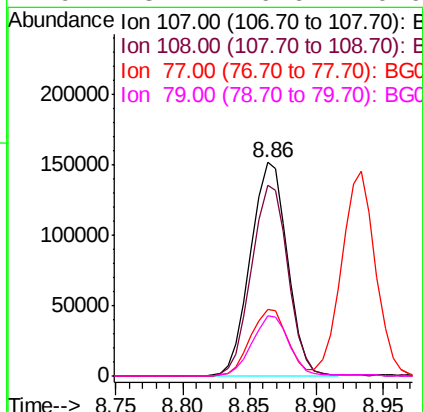
Instrument :
BNA_G
ClientSampled :

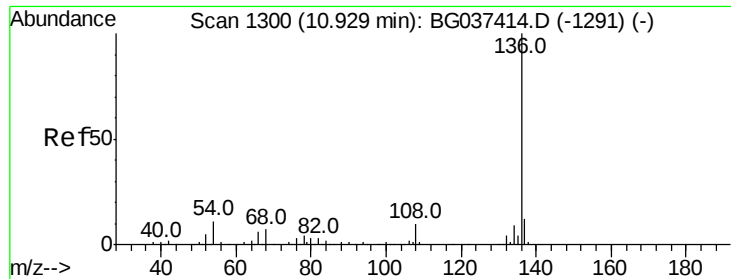
Tot Ion: 70 Resp: 178561
Ion Ratio Lower Upper
70 100
42 62.9 53.9 80.9
101 9.2 8.2 12.2
130 22.3 18.2 27.4



#20
3+4-Methylphenols
Concen: 50.735 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:107 Resp: 290300
Ion Ratio Lower Upper
107 100
108 89.1 69.9 109.9
77 31.2 11.2 51.2
79 28.1 6.6 46.6

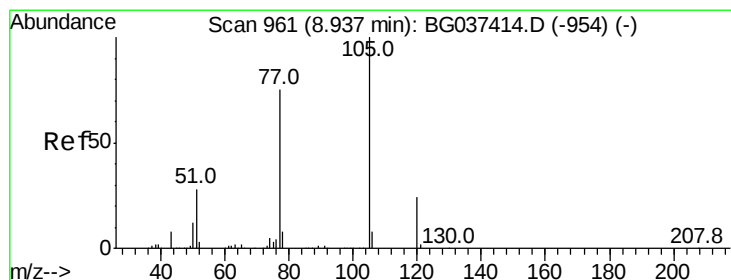
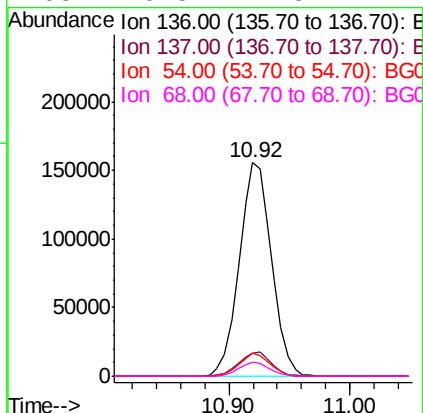
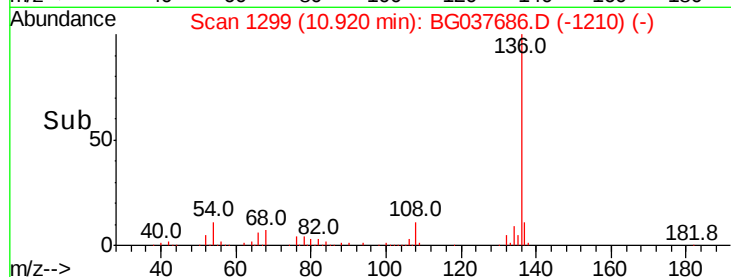
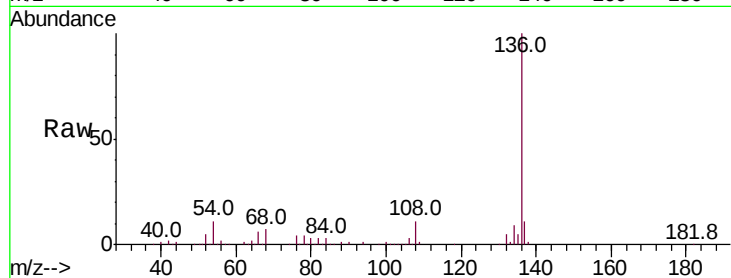




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

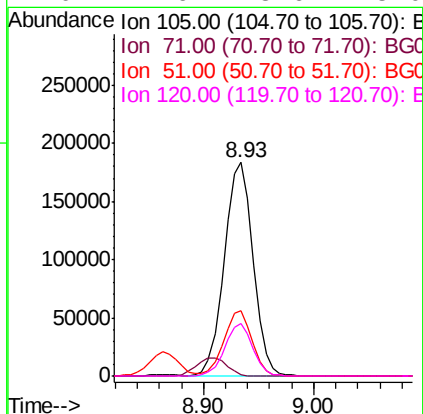
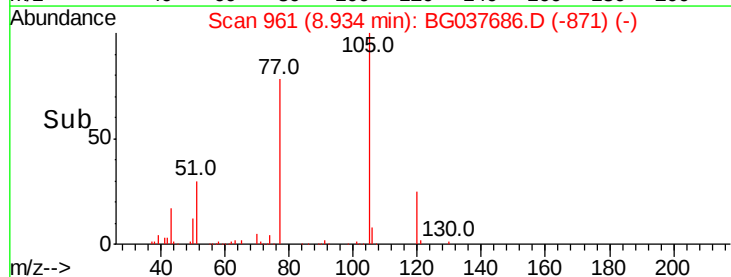
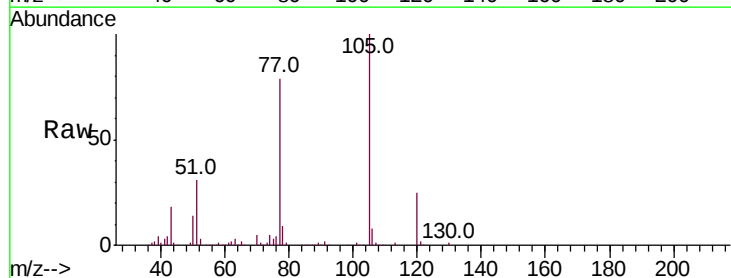
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	288739	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	9.6	14.4	
54 10.7	7.9	11.9	
68 6.5	4.8	7.2	



#22
Acetophenone
Concen: 46.303 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt	Ion:105	Resp:	335298
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.2	1.8#
51	30.9	25.0	37.6
120	24.6	18.6	28.0

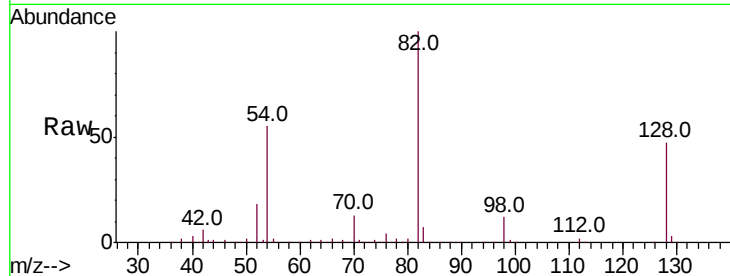




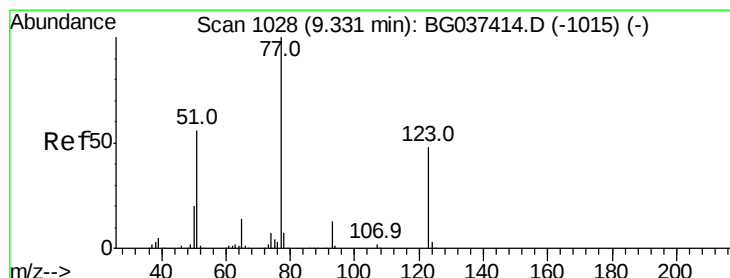
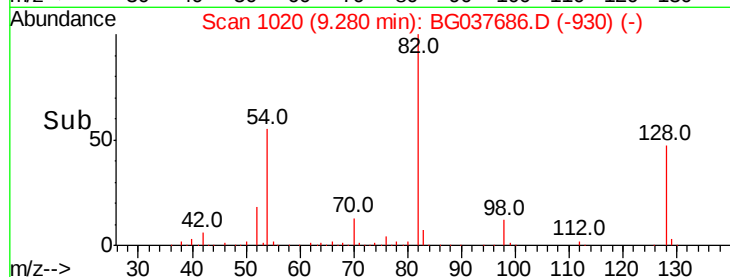
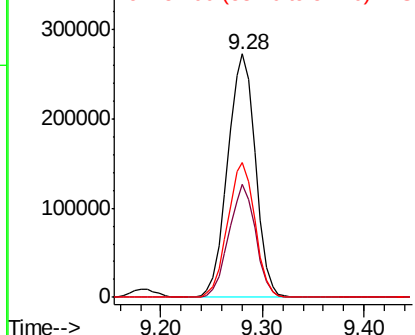
#23
 Nitrobenzene-d5
 Concen: 100.267 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	516805
Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.6	51.8
54	55.4	45.3	67.9

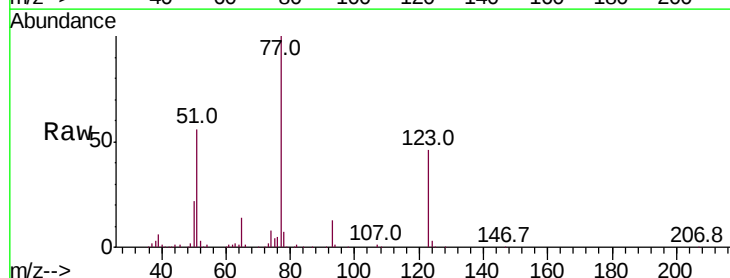


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

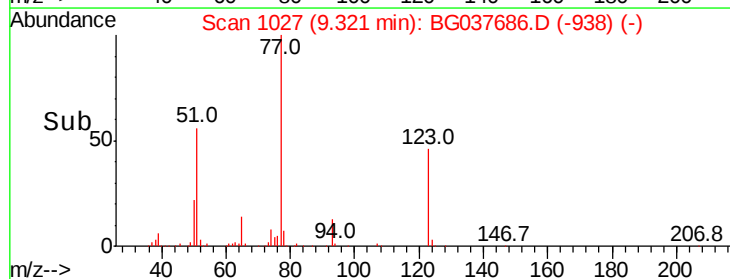
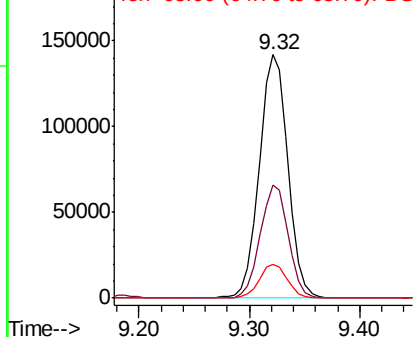


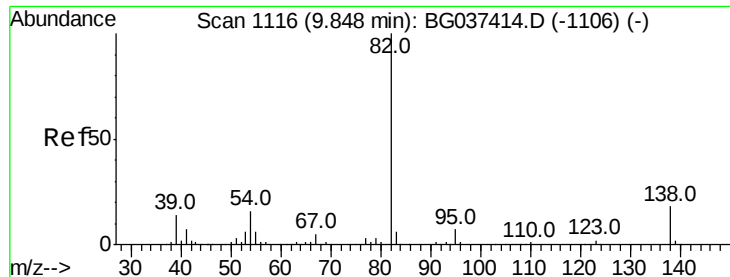
#24
 Nitrobenzene
 Concen: 48.063 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Tgt Ion	77	Resp	257354
Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.6	50.4
65	13.6	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: 53.924 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

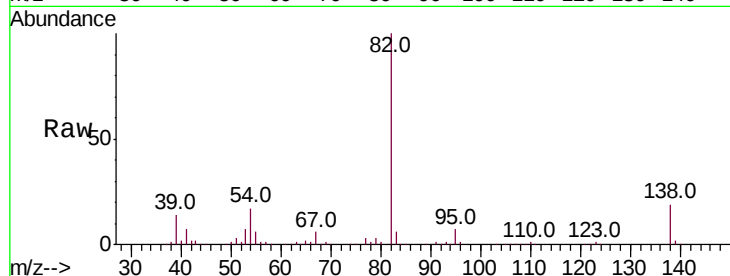
Tot Ion: 82 Resp: 507846

Ion Ratio Lower Upper

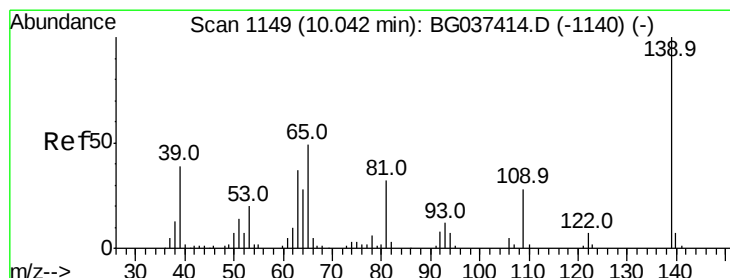
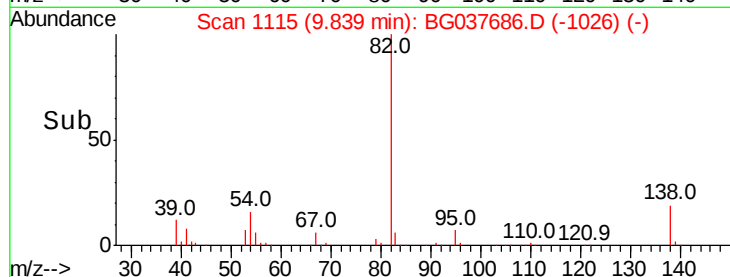
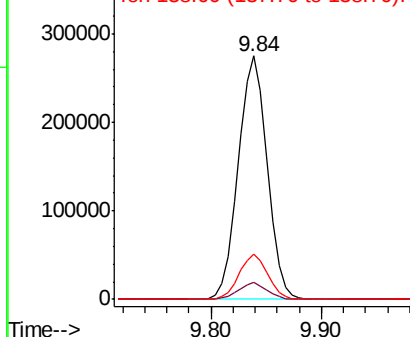
82 100

95 6.9 5.3 7.9

138 18.5 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 53.854 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

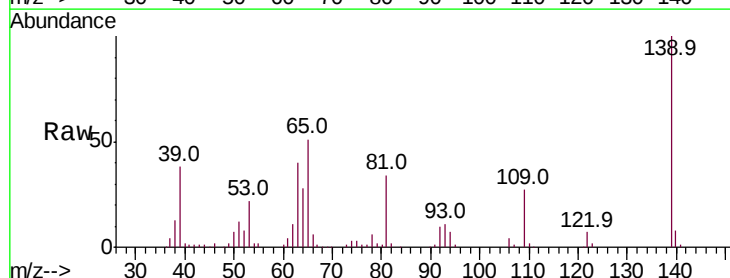
Tgt Ion: 139 Resp: 129905

Ion Ratio Lower Upper

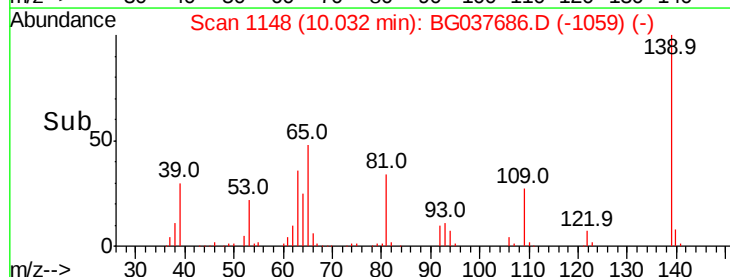
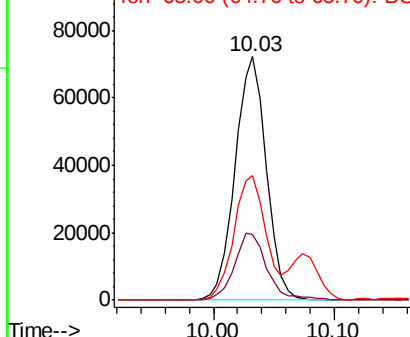
139 100

109 27.2 23.3 34.9

65 51.0 39.8 59.8



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

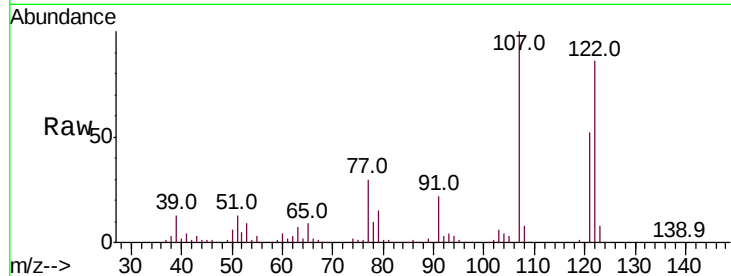




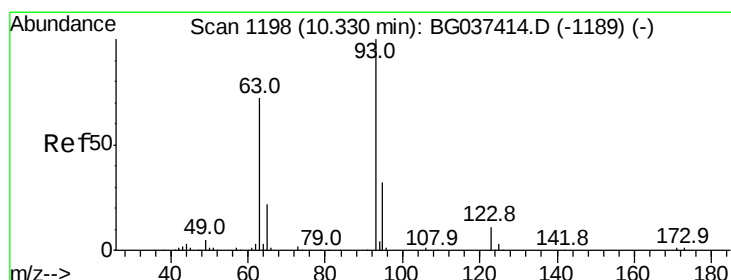
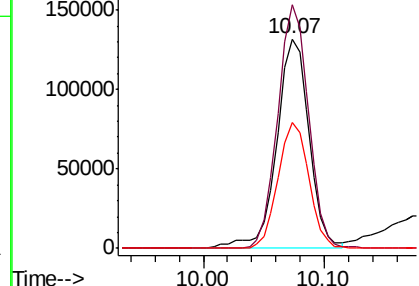
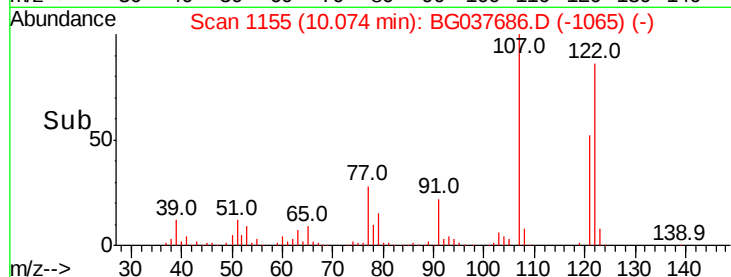
#27
 2,4-Dimethylphenol
 Concen: 56.241 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 242223
 Ion Ratio Lower Upper
 122 100
 107 116.1 94.2 141.2
 121 60.2 47.3 70.9

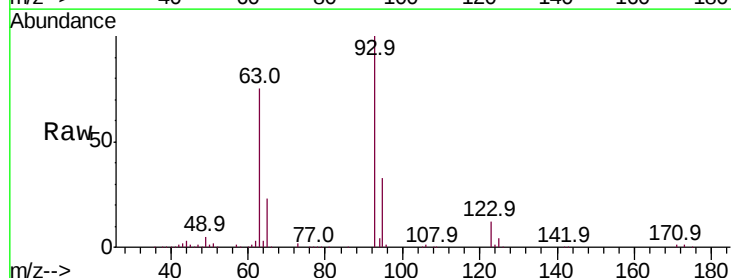


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

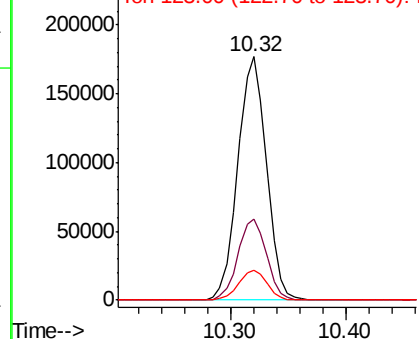
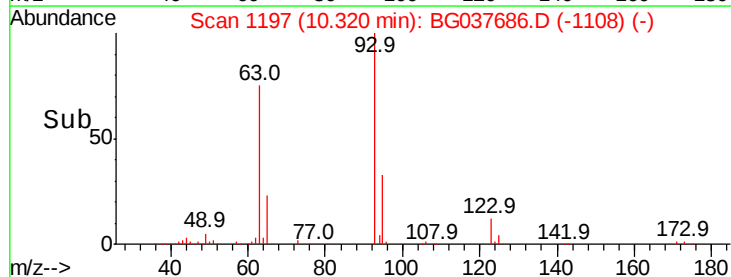


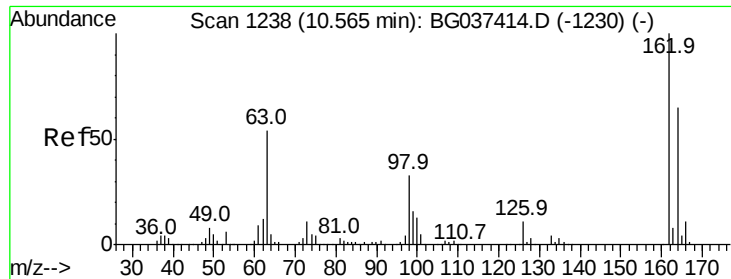
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.160 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Tgt Ion: 93 Resp: 303335
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.6 37.0
 123 12.5 9.1 13.7



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

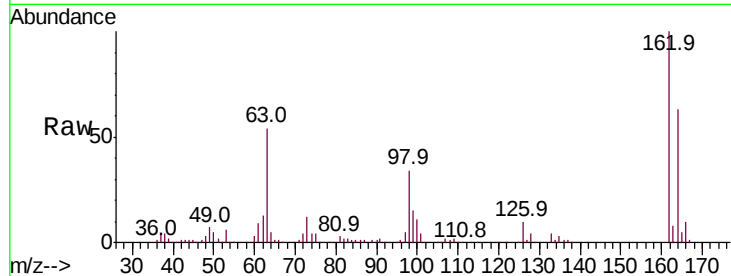




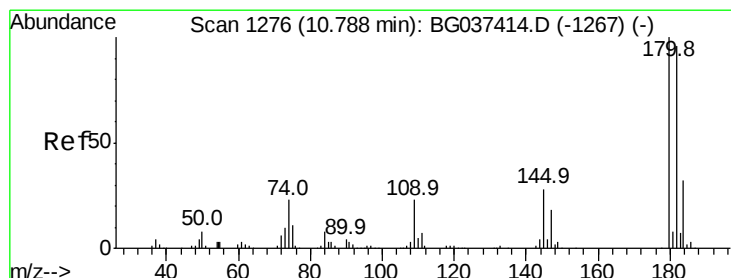
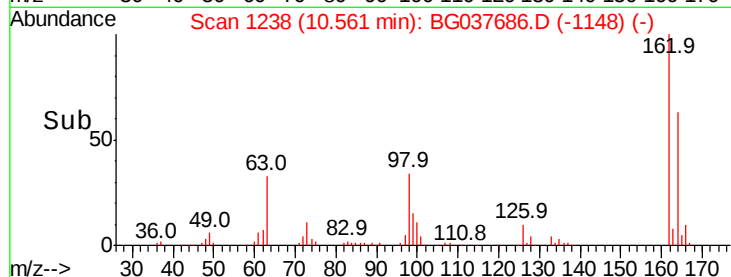
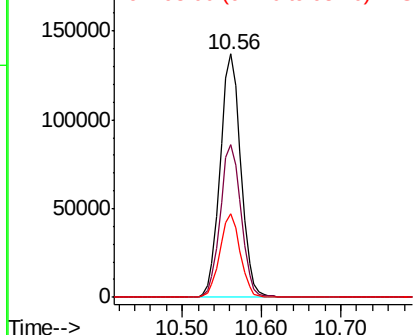
#29
 2,4-Dichlorophenol
 Concen: 51.746 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.2	83.2
98	34.2	16.0	56.0

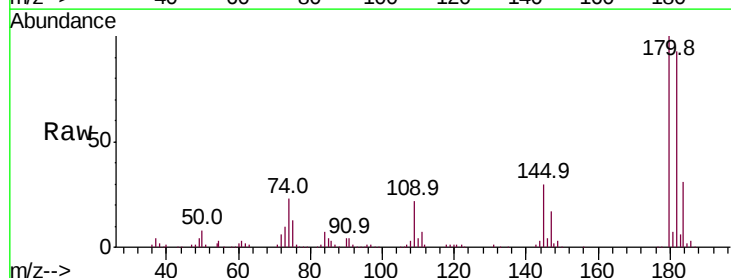


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

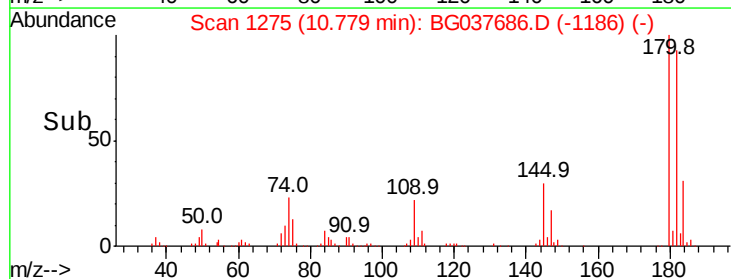
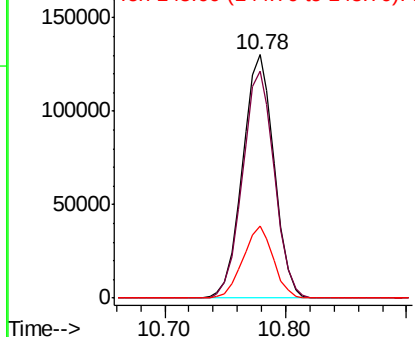


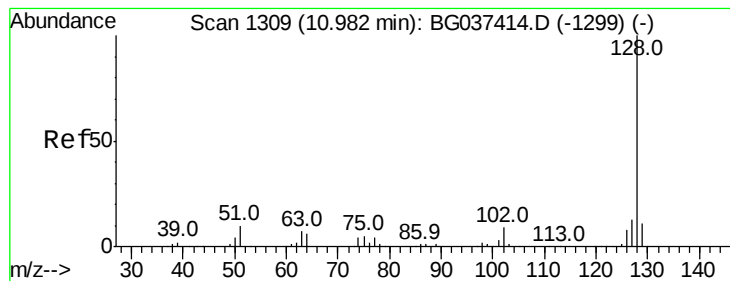
#30
 1,2,4-Trichlorobenzene
 Concen: 45.233 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.7	116.5
145	29.7	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: 49.378 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampled :

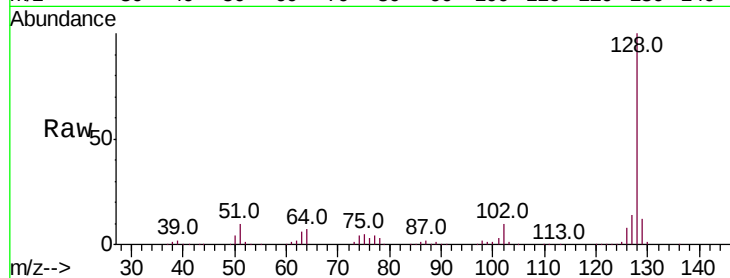
Tot Ion:128 Resp: 700286

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

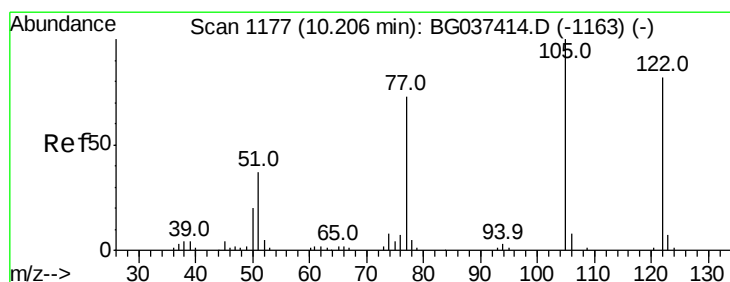
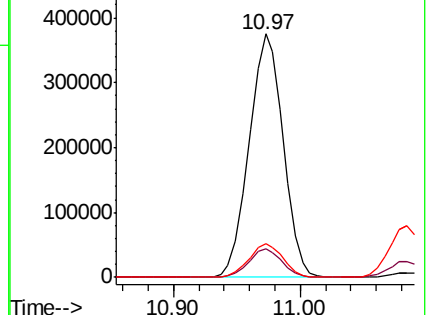
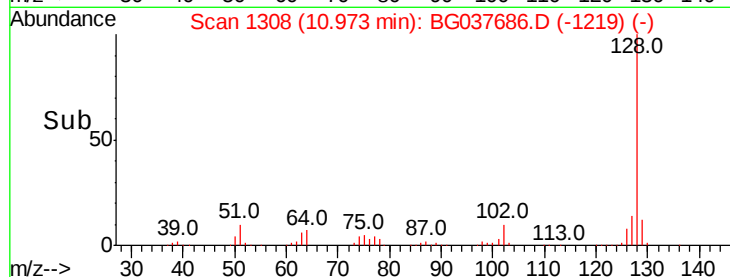
127 13.8 11.1 16.7



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: 22.355 ng

RT: 10.19 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

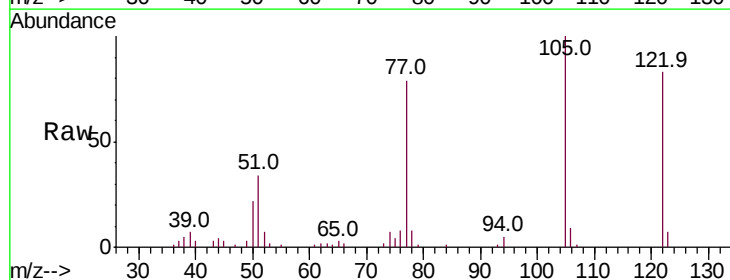
Tgt Ion:122 Resp: 62536

Ion Ratio Lower Upper

122 100

105 120.0 106.7 146.7

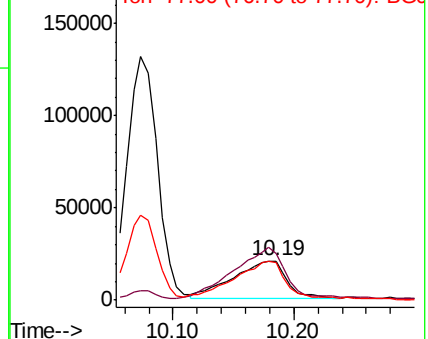
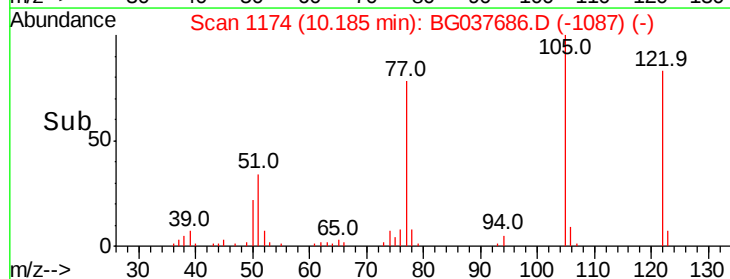
77 95.0 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

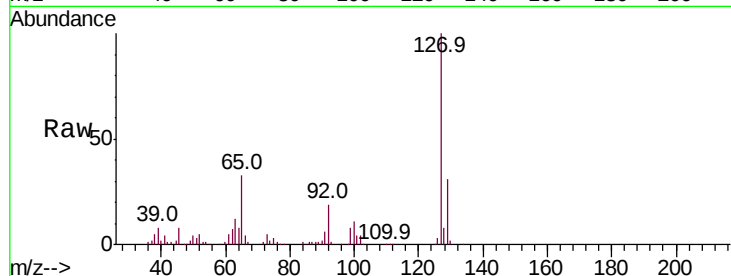




#33
4-Chloroaniline
Concen: 22.518 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	150049
Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.1	40.7
65	32.7	26.6	39.8
92	18.8	16.4	24.6



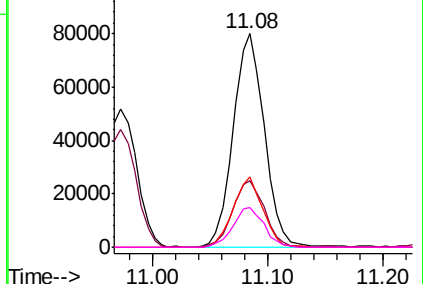
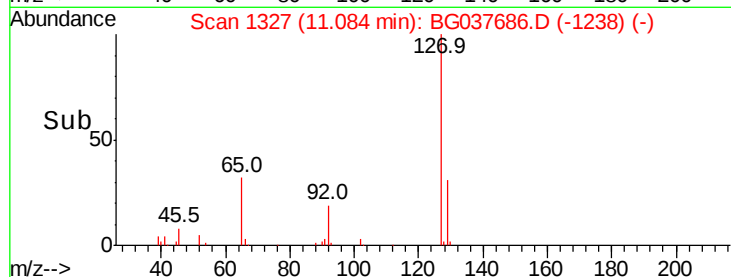
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

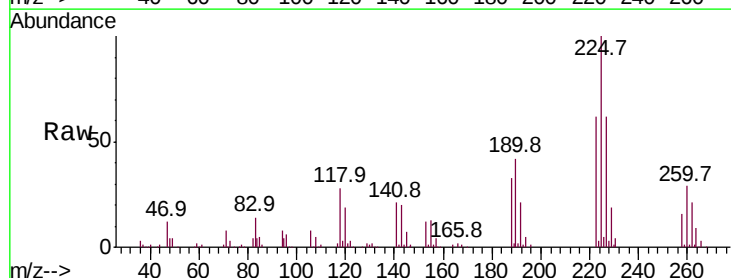
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 44.157 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:	225	Resp:	136475
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.2	72.4
227	61.4	51.6	77.4

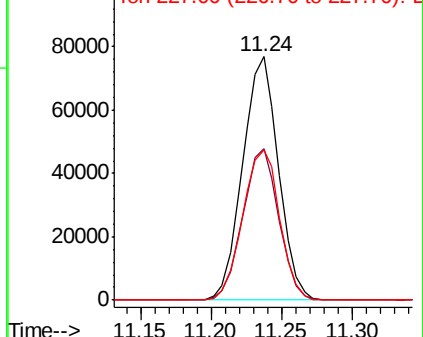
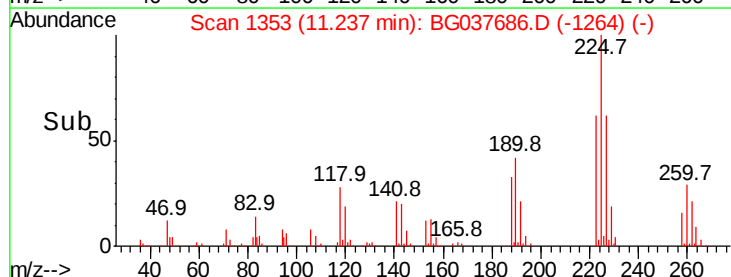


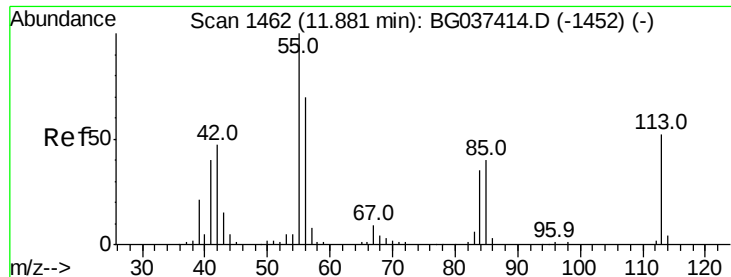
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.422 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampled :

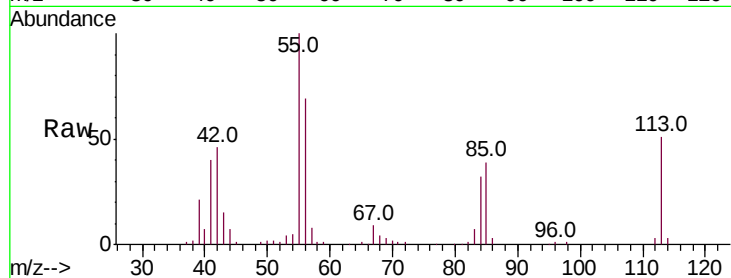
Tot Ion:113 Resp: 54662

Ion Ratio Lower Upper

113 100

55 196.8 176.6 216.6

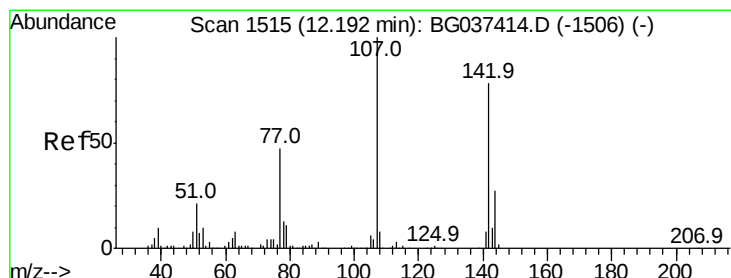
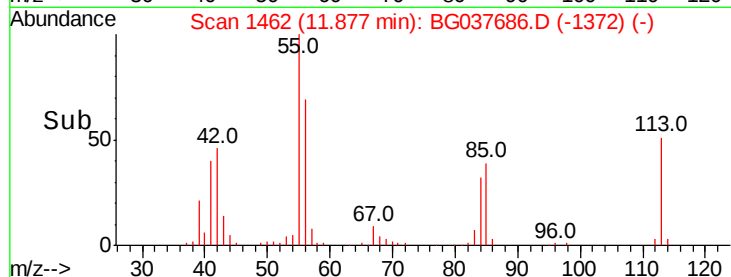
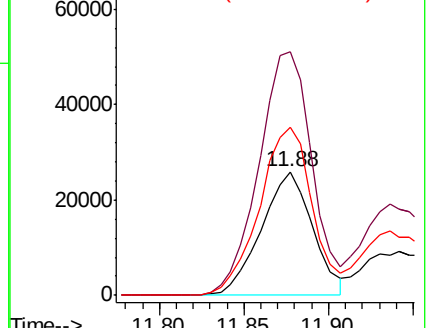
56 135.5 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.130 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

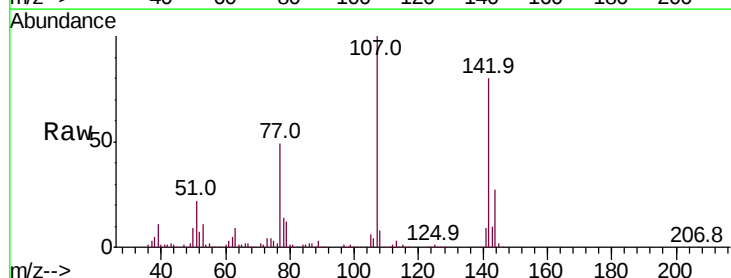
Tgt Ion:107 Resp: 271104

Ion Ratio Lower Upper

107 100

144 27.3 20.7 31.1

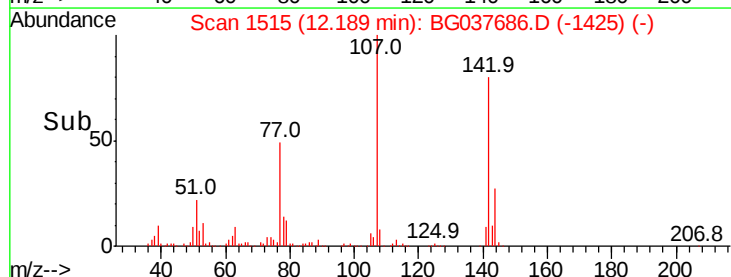
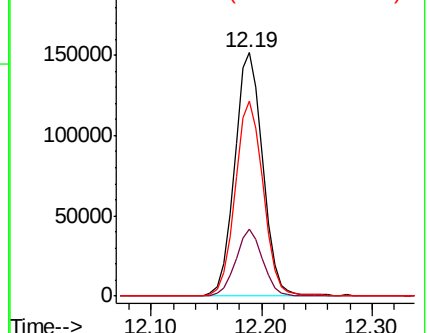
142 80.3 64.4 96.6

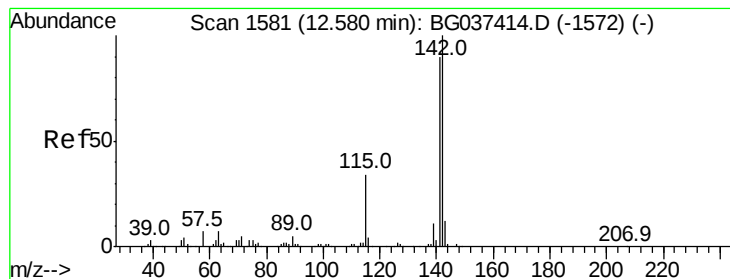


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 51.985 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

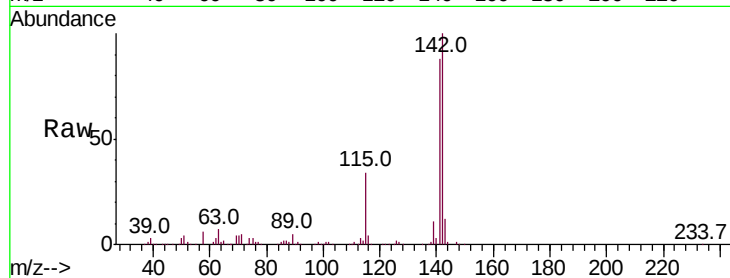
Tot Ion:142 Resp: 537429

Ion Ratio Lower Upper

142 100

141 87.9 71.9 107.9

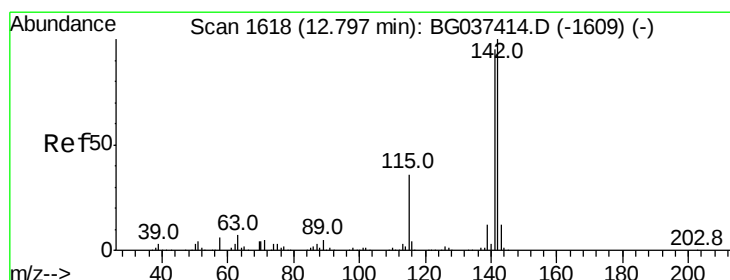
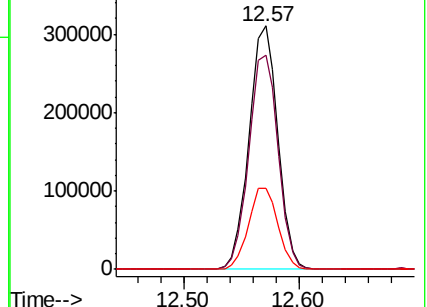
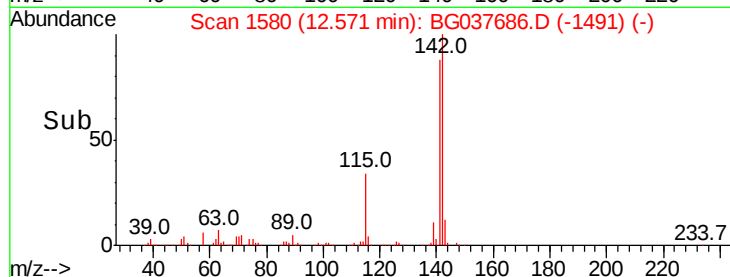
115 33.5 27.8 41.8



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: 51.060 ng

RT: 12.79 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

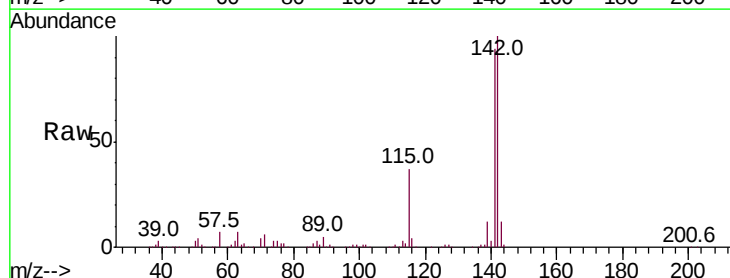
Tgt Ion:142 Resp: 512633

Ion Ratio Lower Upper

142 100

141 94.4 75.2 112.8

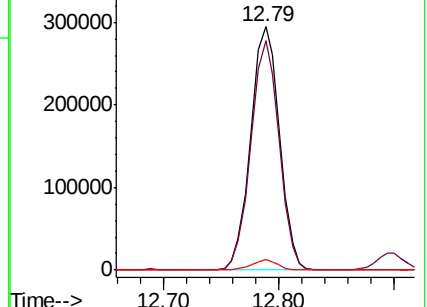
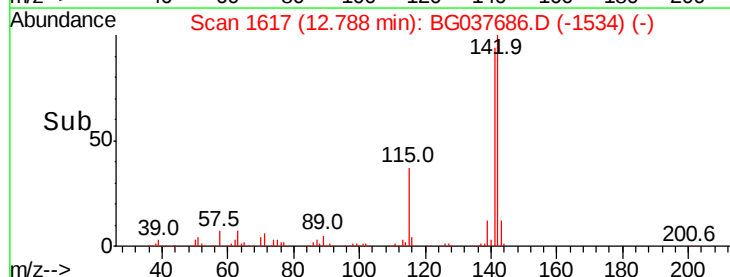
116 4.1 3.3 4.9

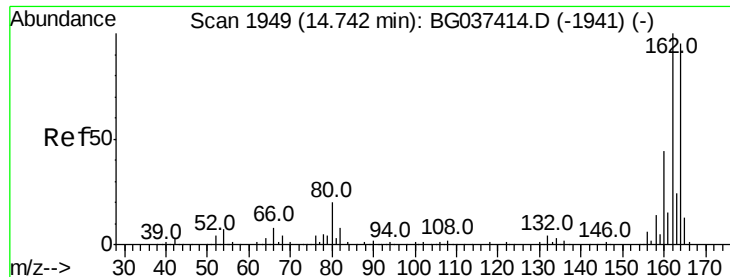


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

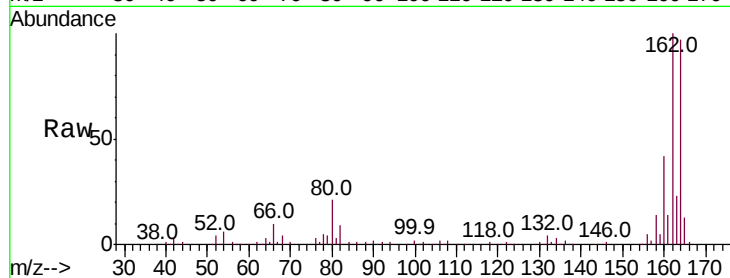
Tot Ion:164 Resp: 191599

Ion Ratio Lower Upper

164 100

162 103.1 81.3 121.9

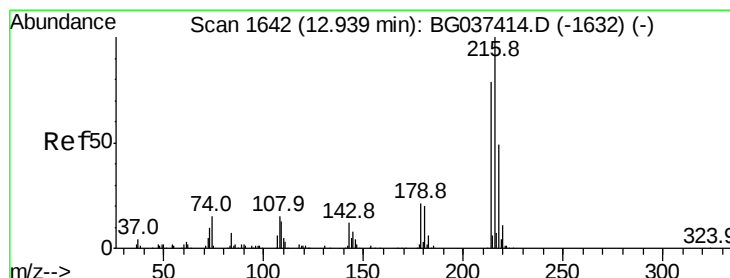
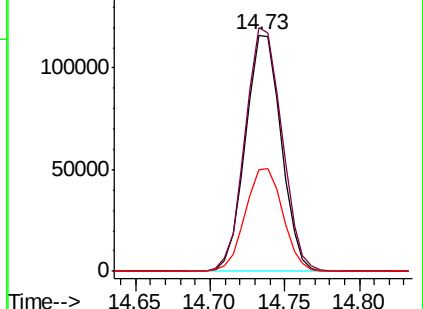
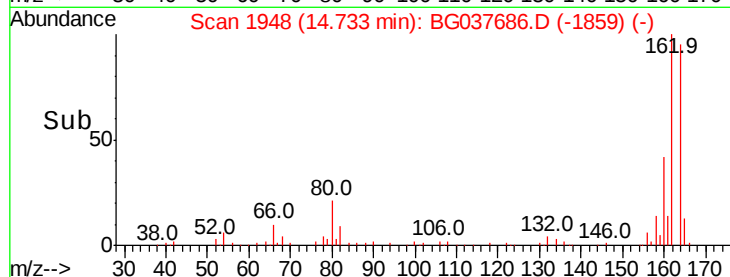
160 43.1 36.3 54.5



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: 44.413 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Tgt Ion:216 Resp: 274475

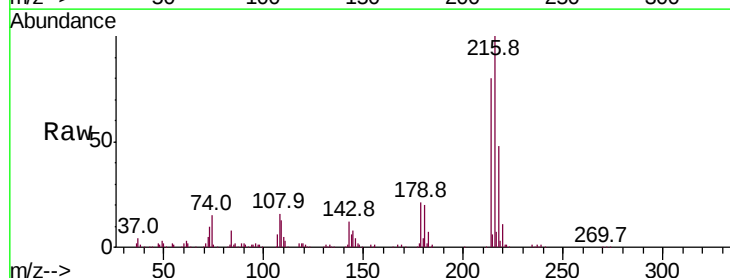
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 20.8 17.4 26.0

108 19.1 13.9 20.9

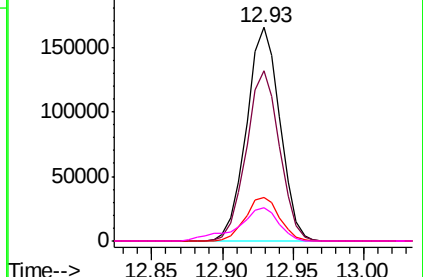
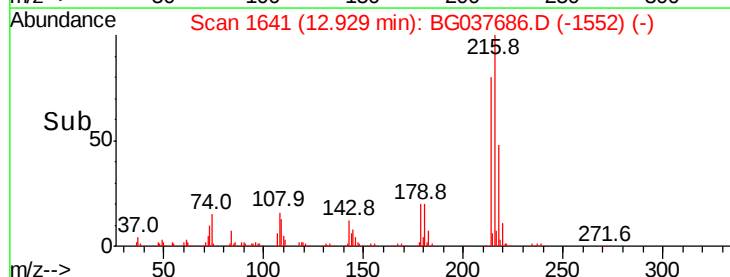


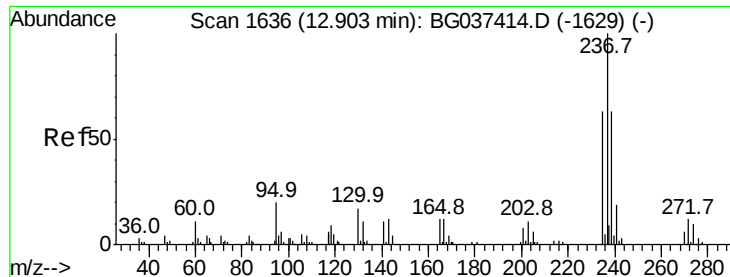
Abundance Ion 216.00 (215.70 to 216.70): E

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: 103.431 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

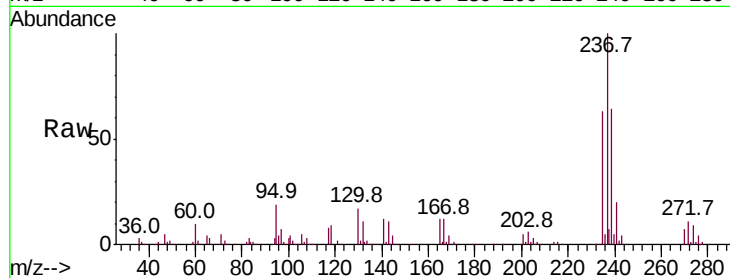
Tot Ion:237 Resp: 305337

Ion Ratio Lower Upper

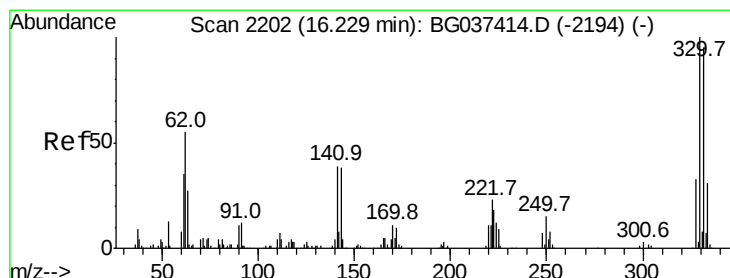
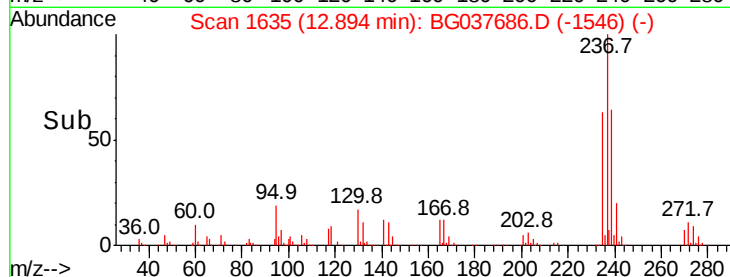
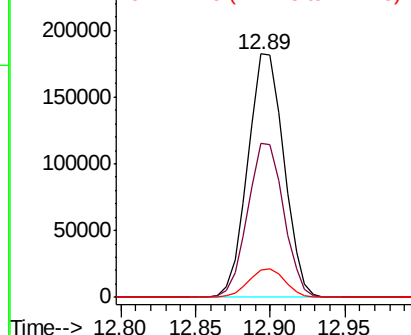
237 100

235 63.2 42.5 82.5

272 11.4 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: 147.830 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

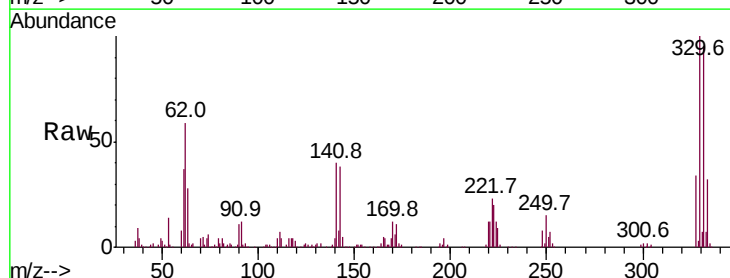
Tgt Ion:330 Resp: 308928

Ion Ratio Lower Upper

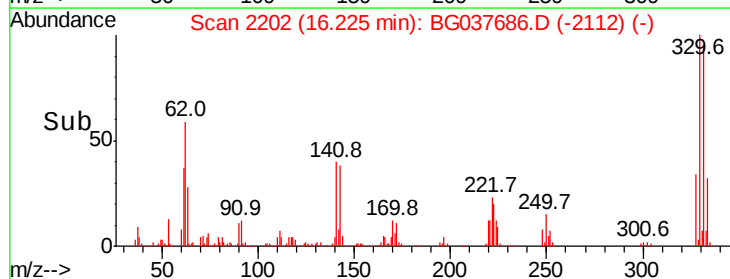
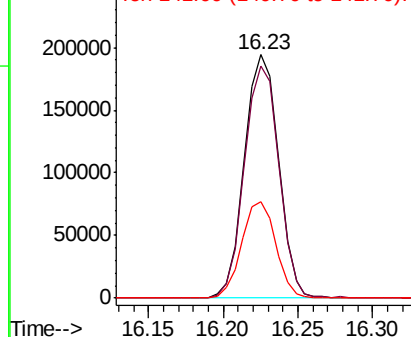
330 100

332 96.0 78.4 117.6

141 39.6 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

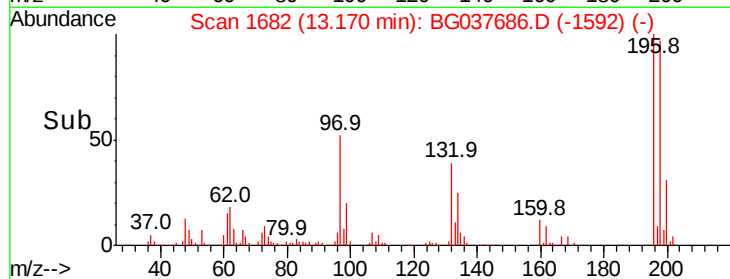
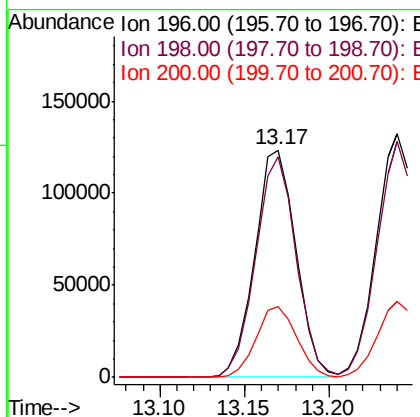
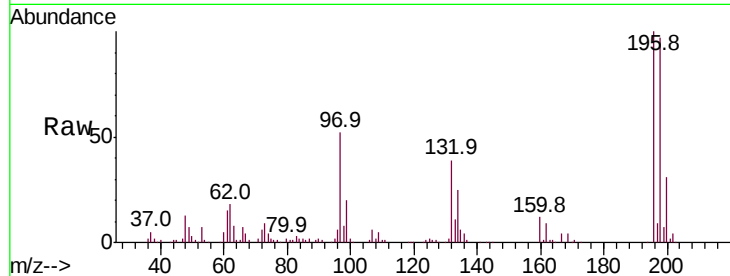




#43
 2,4,6-Trichlorophenol
 Concen: 50.426 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

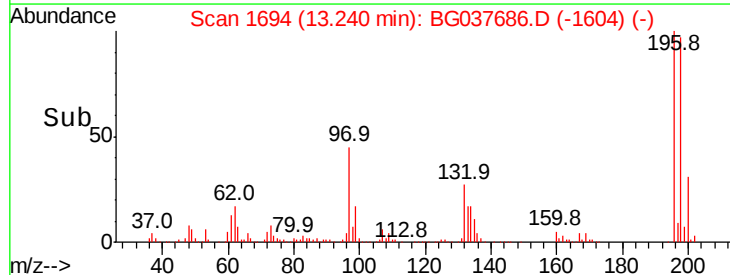
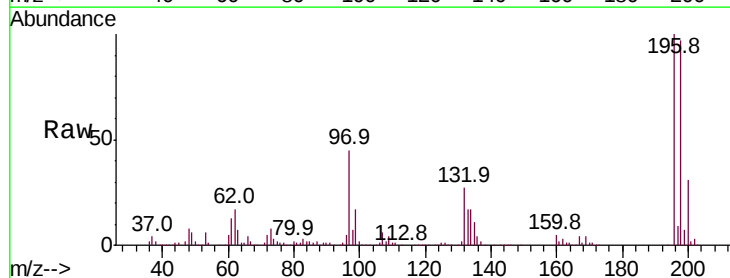
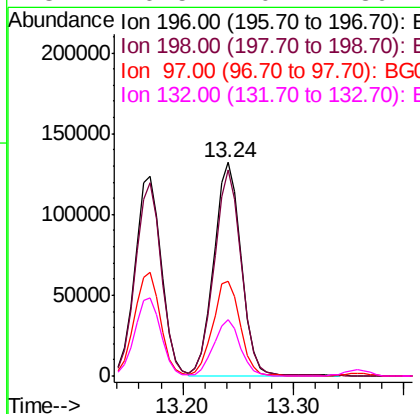
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.4	114.6
200	31.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 50.176 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.2	111.2
97	44.6	34.1	51.1
132	26.5	20.2	30.4



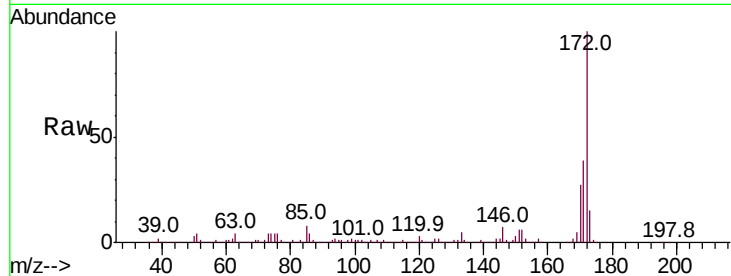


#45
 2-Fluorobiphenyl
 Concen: 93.583 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

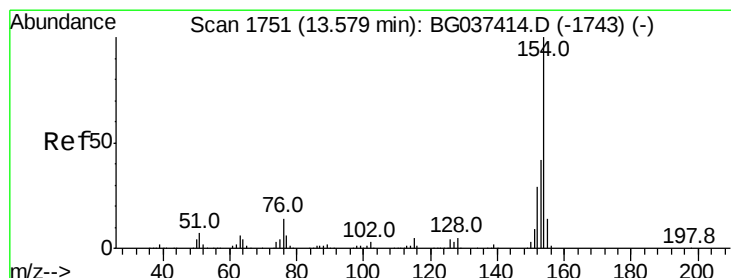
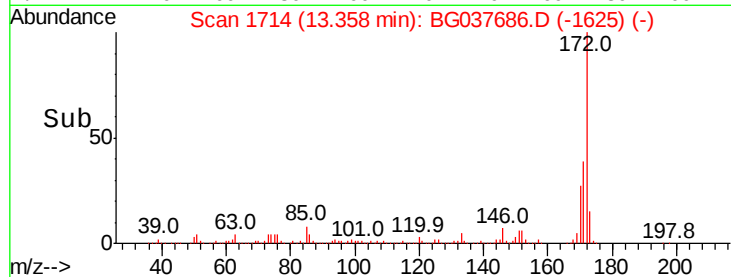
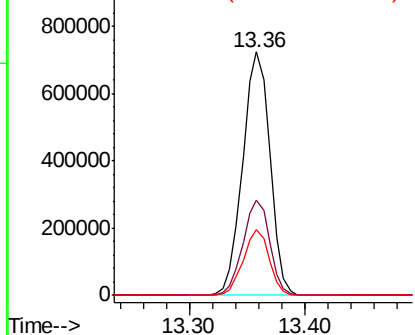
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:172 Resp: 1189058

Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	26.8	20.2	30.2



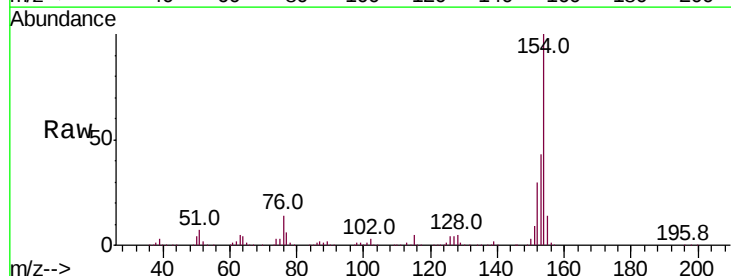
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



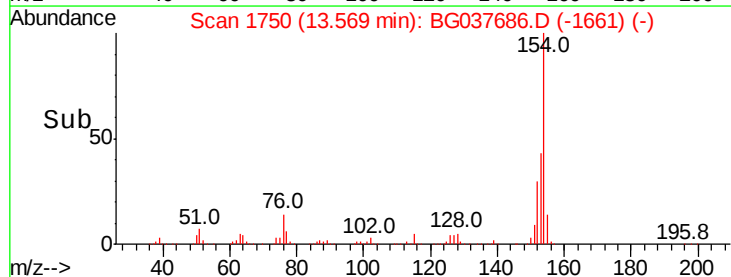
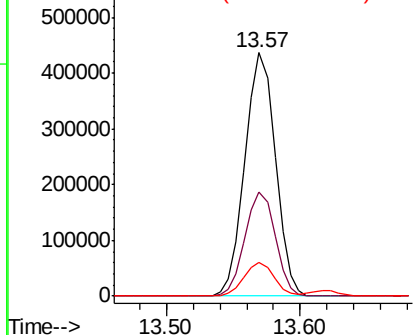
#46
 1,1'-Biphenyl
 Concen: 43.448 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

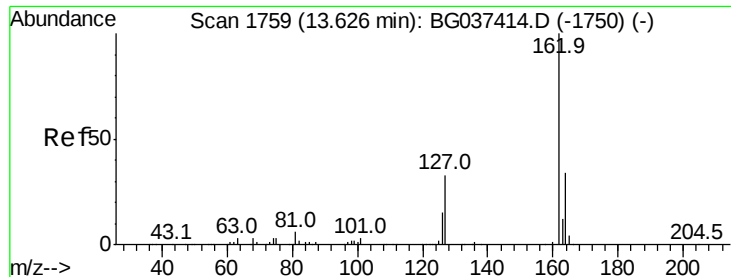
Tgt Ion:154 Resp: 689419

Ion	Ratio	Lower	Upper
154	100		
153	43.0	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

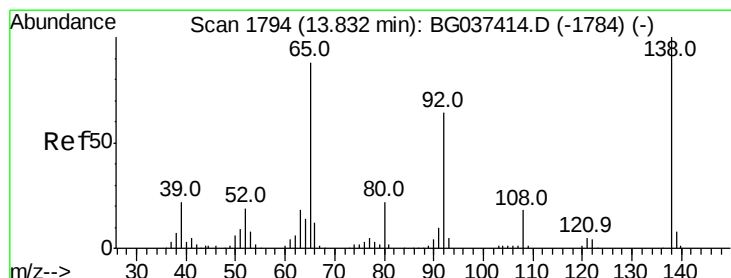
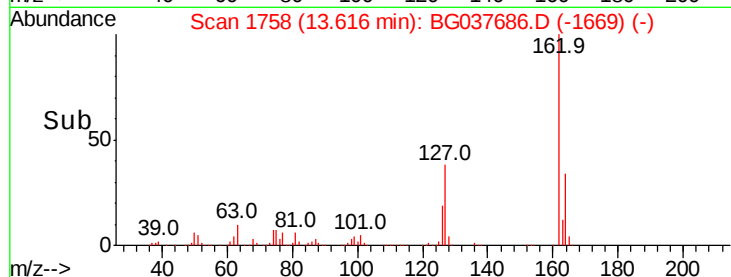
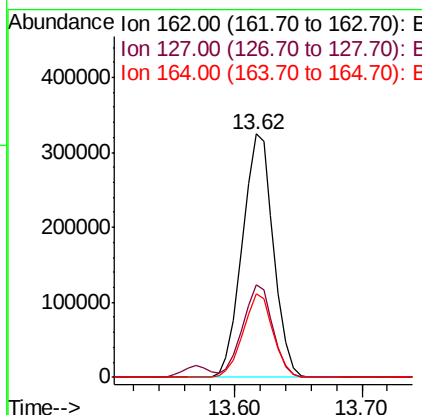
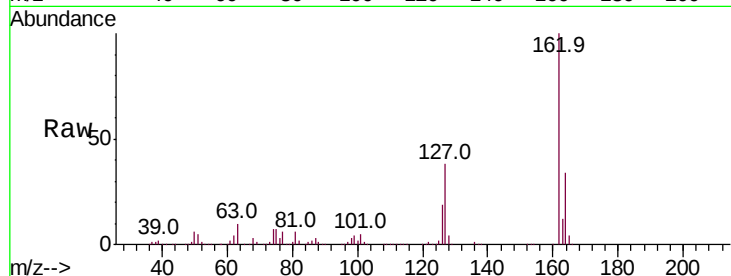




#47
2-Chloronaphthalene
Concen: 45.866 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

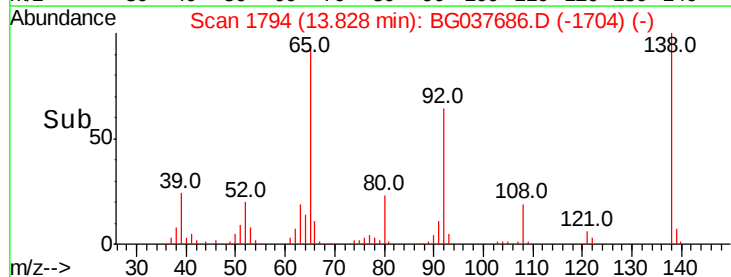
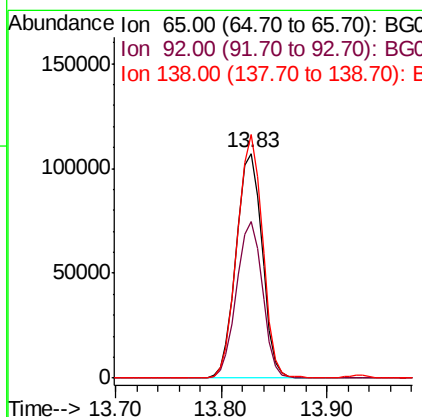
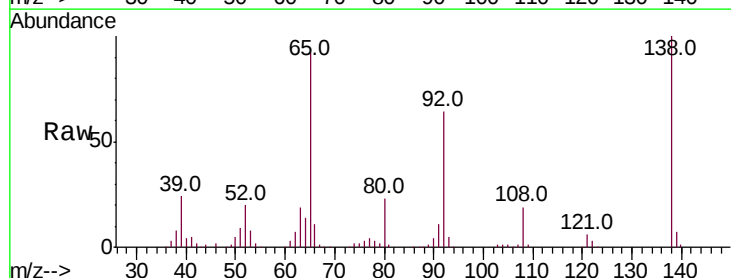
Instrument :
BNA_G
ClientSampleId :

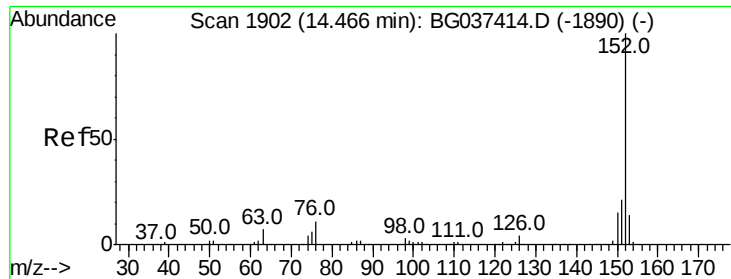
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	34.1	26.4	39.6



#48
2-Nitroaniline
Concen: 50.235 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.2	79.8
138	108.4	79.3	118.9





#49

Acenaphthylene

Concen: 49.633 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

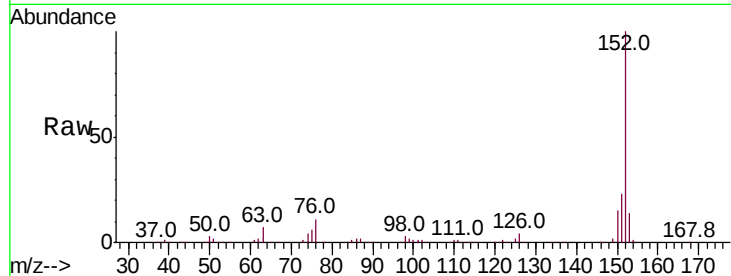
Tot Ion:152 Resp: 896292

Ion Ratio Lower Upper

152 100

151 22.5 17.1 25.7

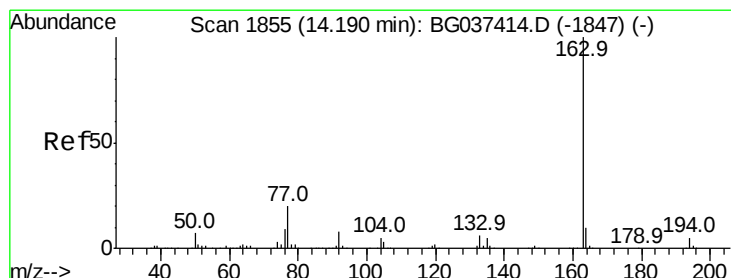
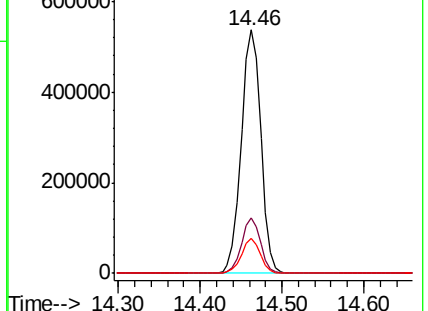
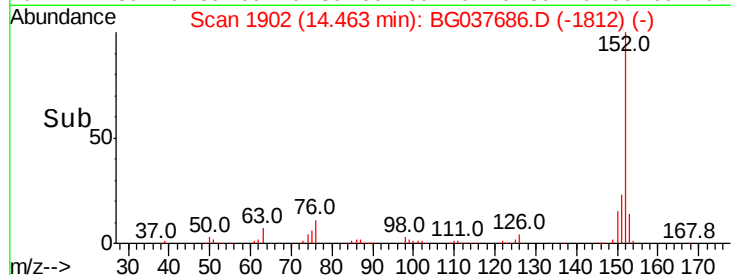
153 14.3 11.1 16.7



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: 56.597 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

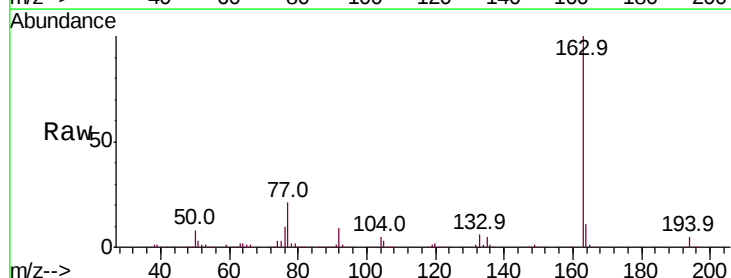
Tgt Ion:163 Resp: 838903

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

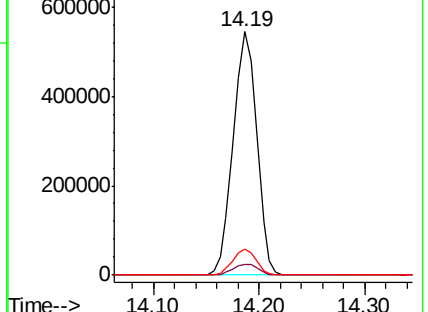
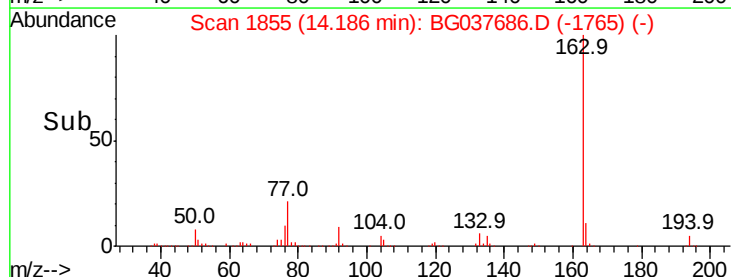
164 10.9 8.5 12.7

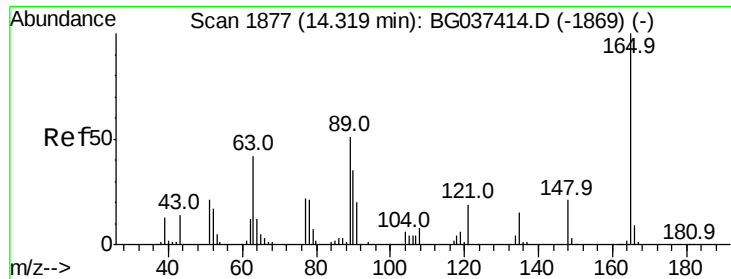


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 49.737 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

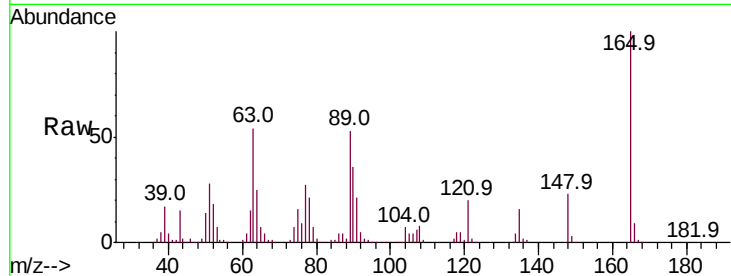
Tot Ion:165 Resp: 163088

Ion Ratio Lower Upper

165 100

63 54.5 43.4 65.2

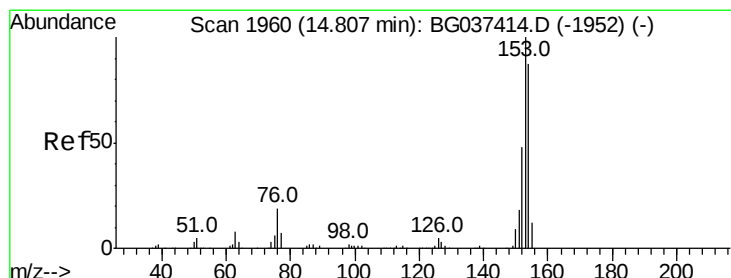
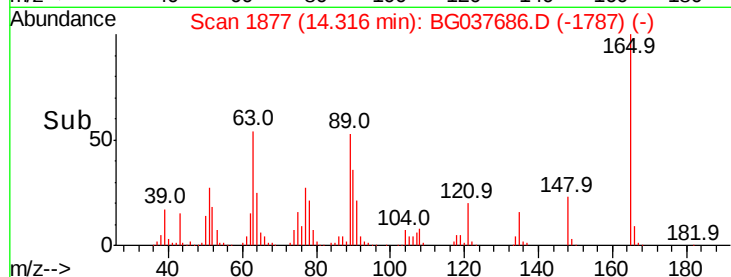
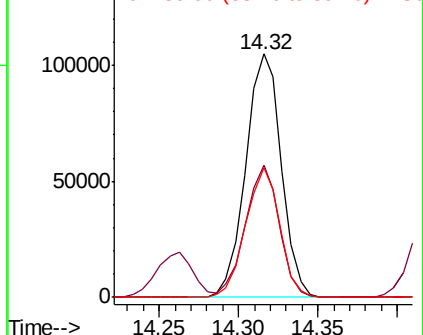
89 53.5 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#52

Acenaphthene

Concen: 47.457 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

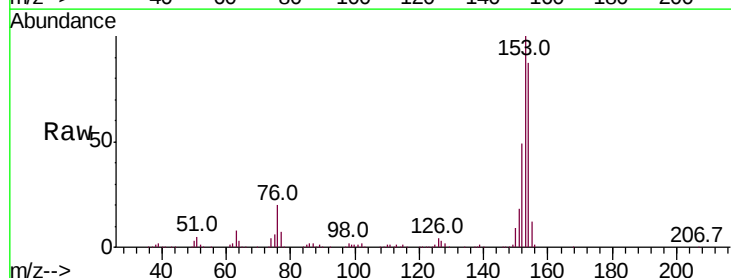
Tgt Ion:154 Resp: 527790

Ion Ratio Lower Upper

154 100

153 114.7 93.4 140.0

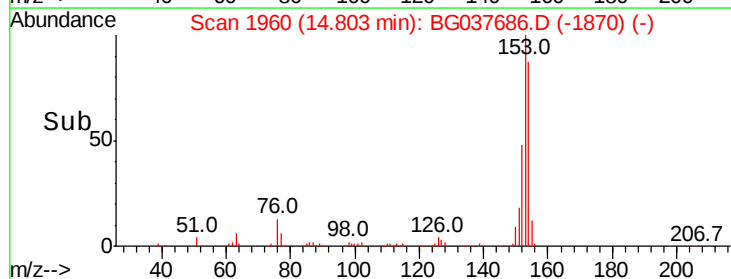
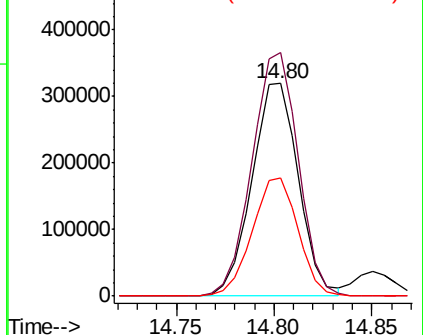
152 55.6 44.7 67.1

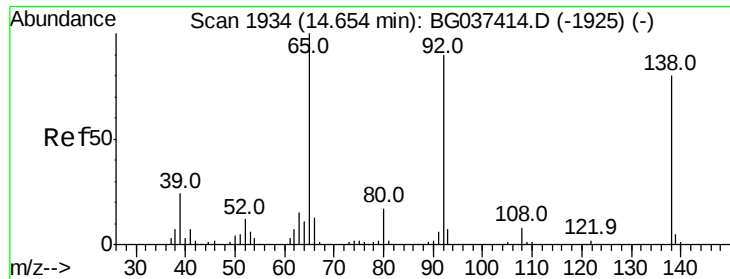


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

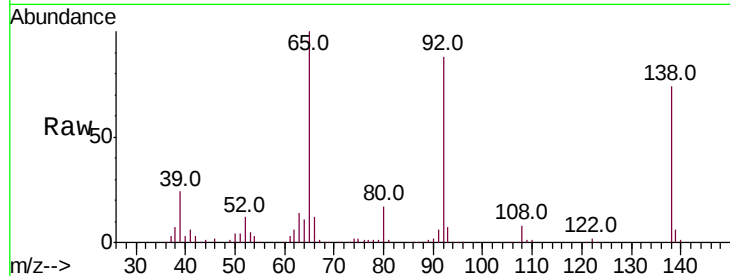




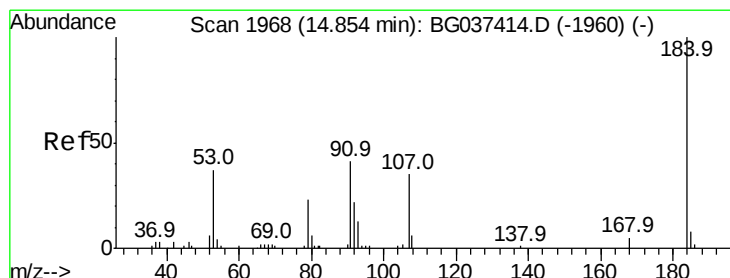
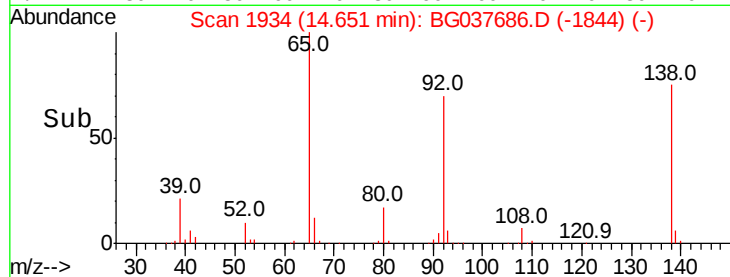
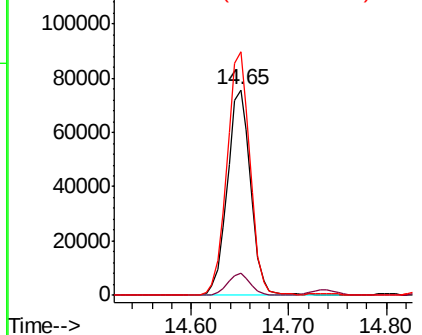
#53
 3-Nitroaniline
 Concen: 34.351 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:138 Resp: 125044
 Ion Ratio Lower Upper
 138 100
 108 10.5 11.0 16.6#
 92 118.6 95.2 142.8

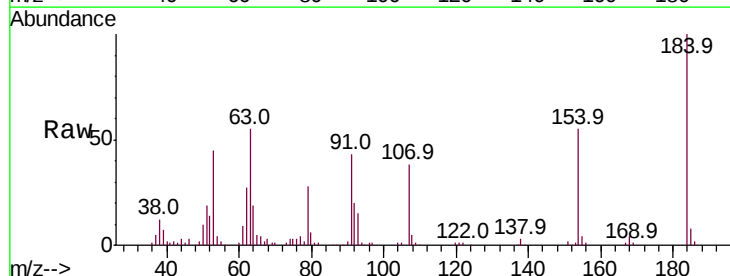


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

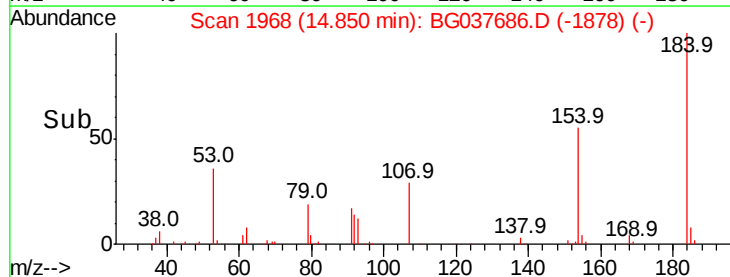
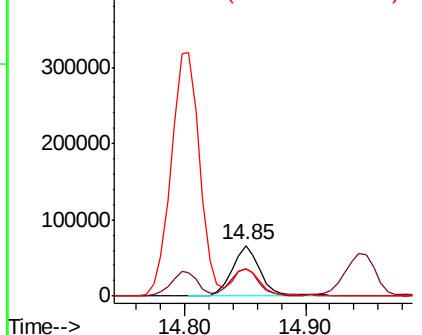


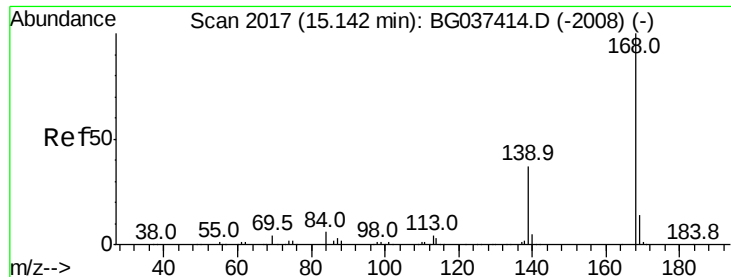
#54
 2,4-Dinitrophenol
 Concen: 76.044 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Tgt Ion:184 Resp: 107052
 Ion Ratio Lower Upper
 184 100
 63 54.7 42.6 63.8
 154 55.0 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

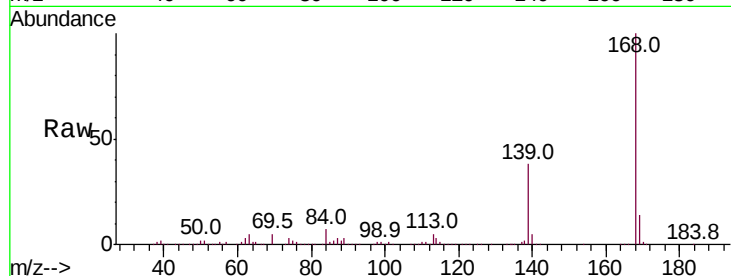




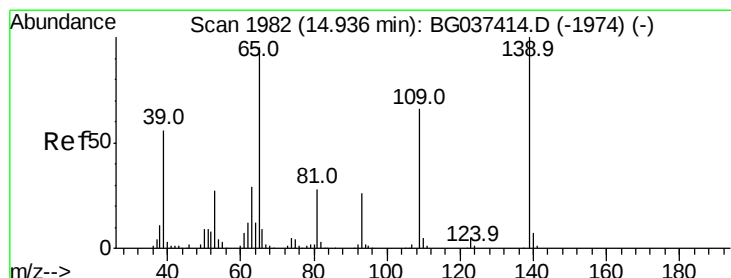
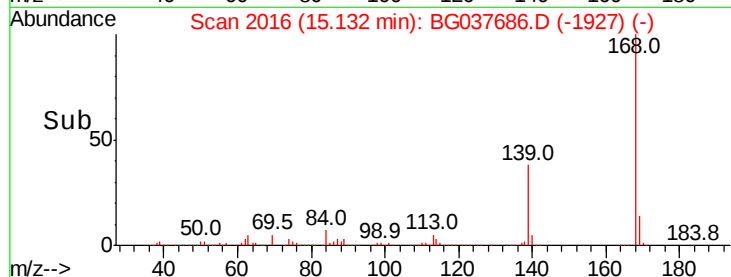
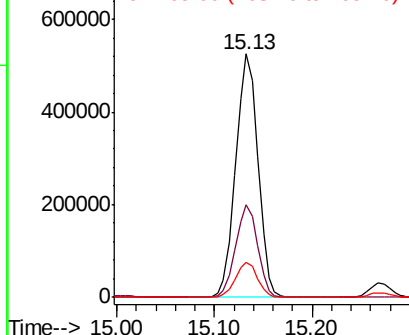
#55
Dibenzofuran
Concen: 45.063 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 830341
Ion Ratio Lower Upper
168 100
139 38.3 29.4 44.0
169 14.2 11.0 16.6

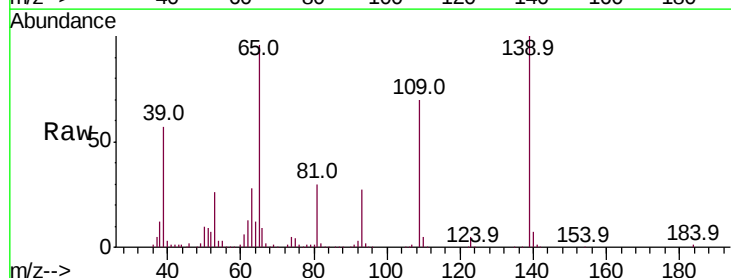


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

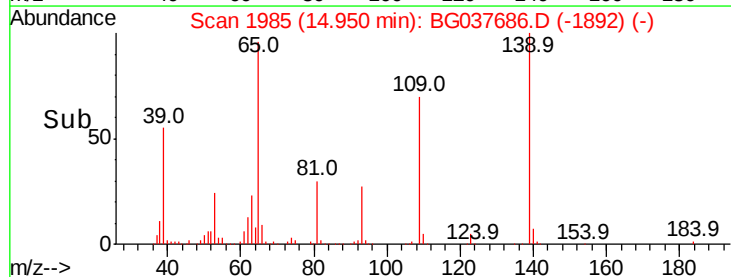
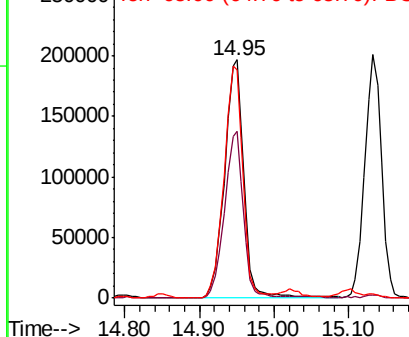


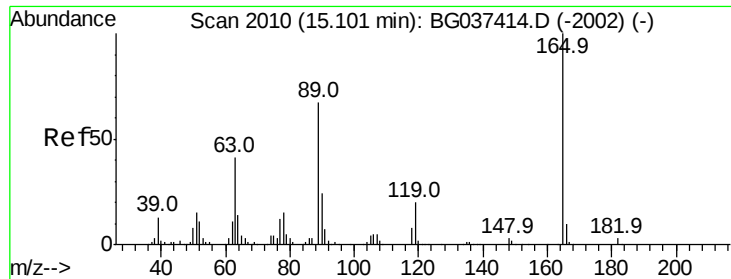
#56
4-Nitrophenol
Concen: 132.118 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:139 Resp: 355986
Ion Ratio Lower Upper
139 100
109 69.9 49.5 89.5
65 96.2 76.8 116.8



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

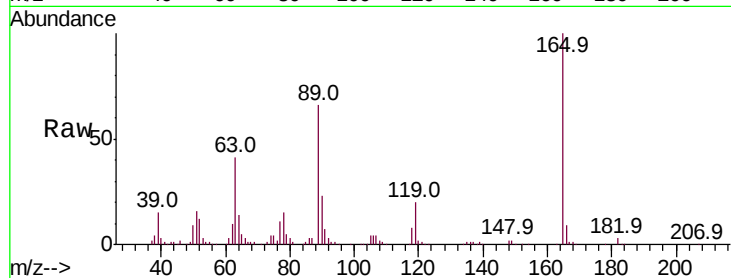




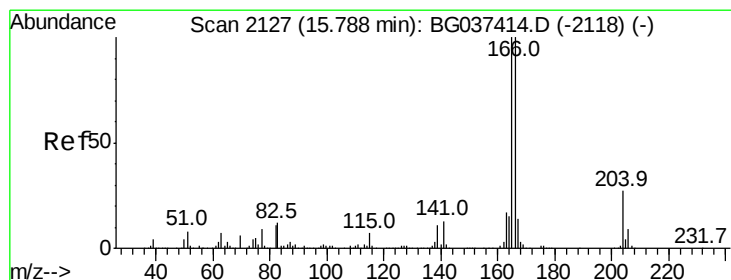
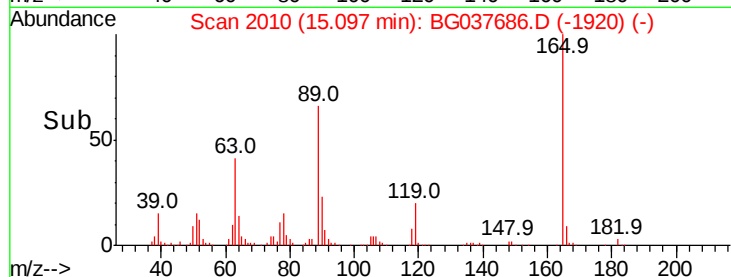
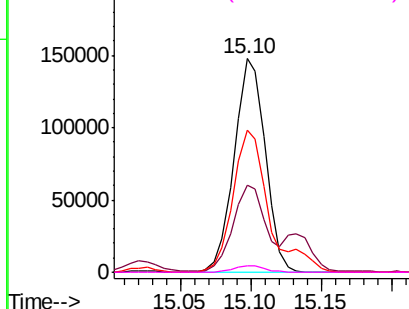
#57
 2,4-Dinitrotoluene
 Concen: 52.707 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 226866
 Ion Ratio Lower Upper
 165 100
 63 40.9 33.4 50.0
 89 66.4 57.2 85.8
 182 2.8 2.6 4.0

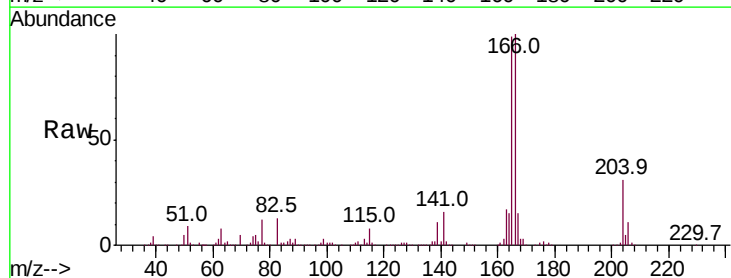


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

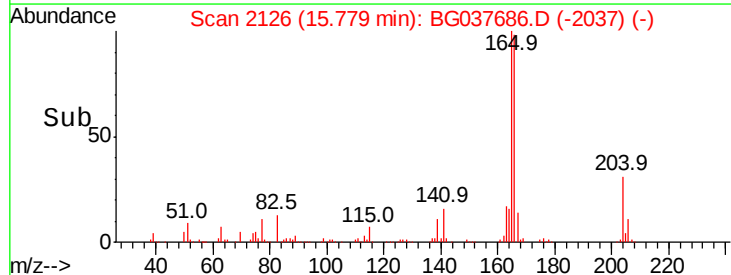
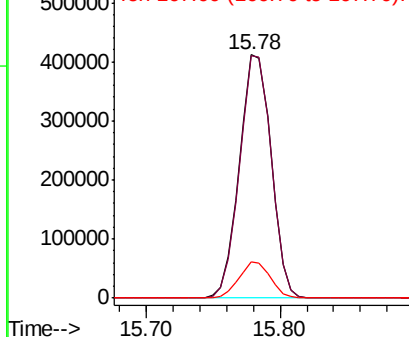


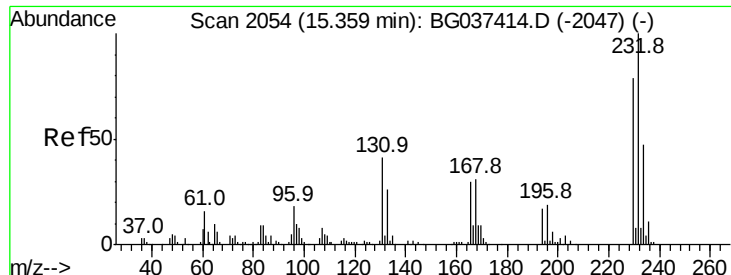
#58
 Fluorene
 Concen: 49.094 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Tgt Ion:166 Resp: 677430
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.0 118.6
 167 14.7 11.3 16.9



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

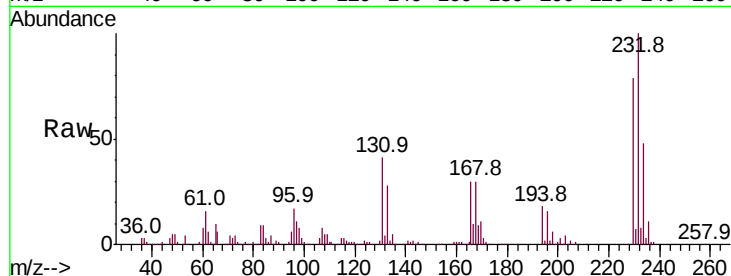




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.913 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.7	50.5
130	2.5	2.1	3.1
166	31.4	24.6	36.8



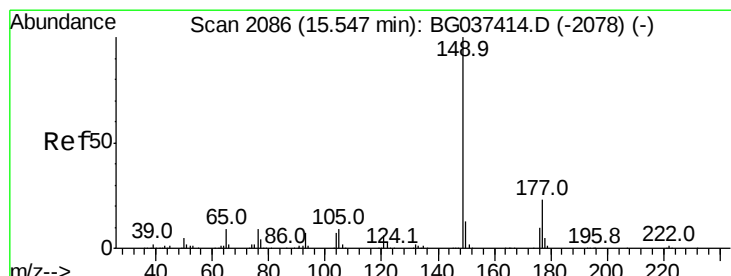
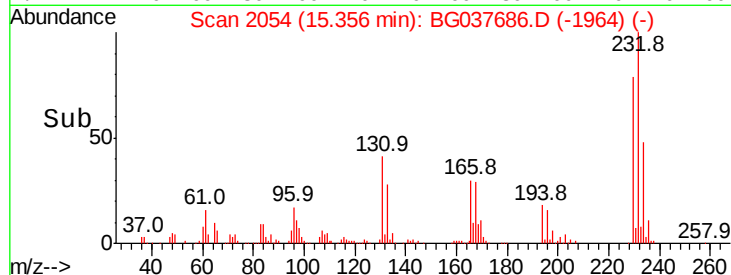
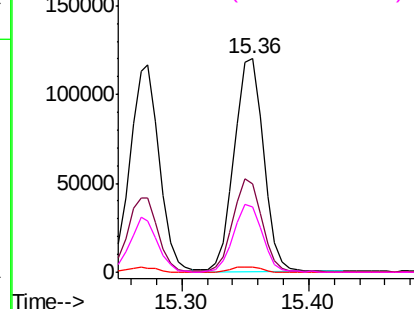
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

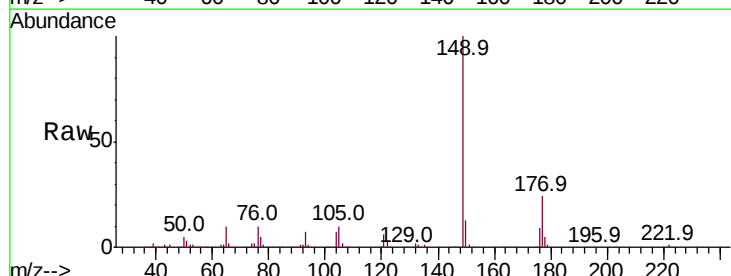
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 46.864 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	13.2	10.0	15.0

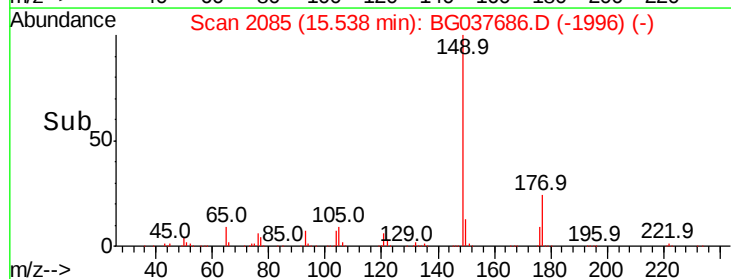
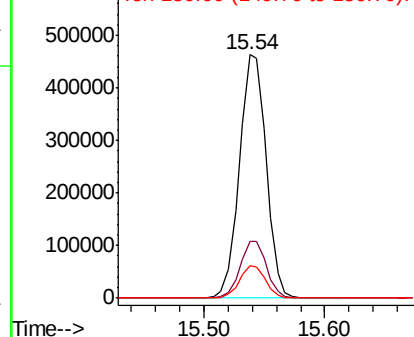


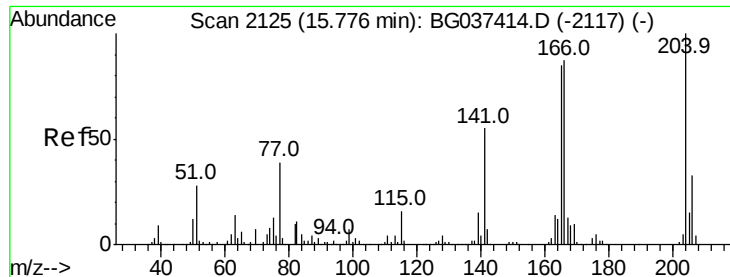
Abundance

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

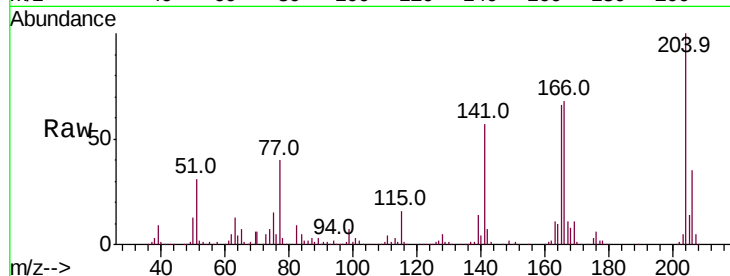




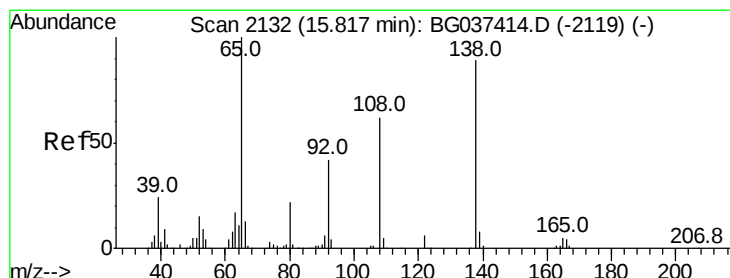
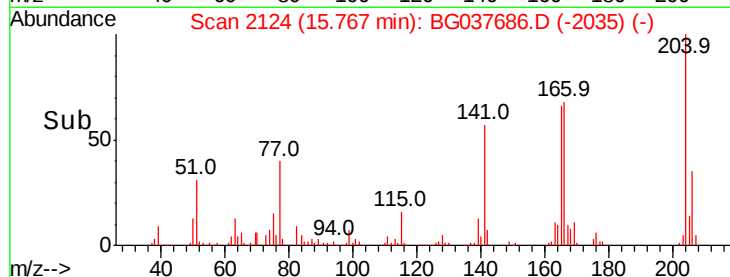
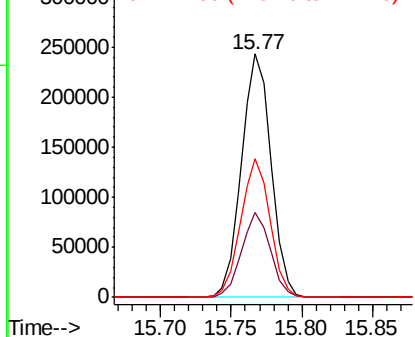
#61
4-Chlorophenyl-phenylether
Concen: 44.308 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 356357
Ion Ratio Lower Upper
204 100
206 34.8 26.6 39.8
141 56.9 45.4 68.2

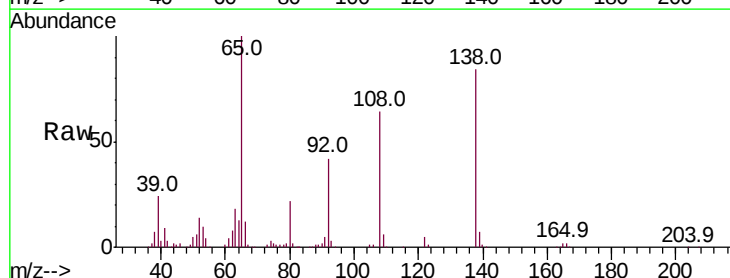


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

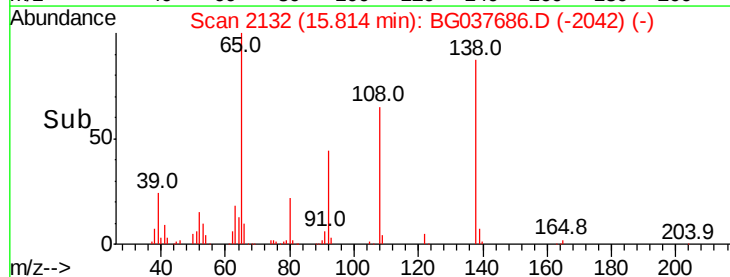
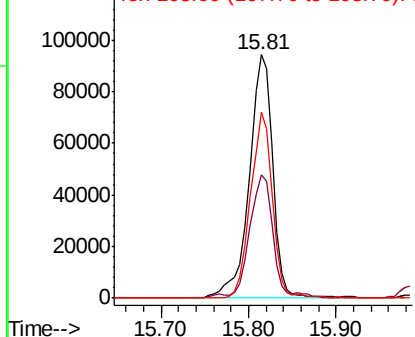


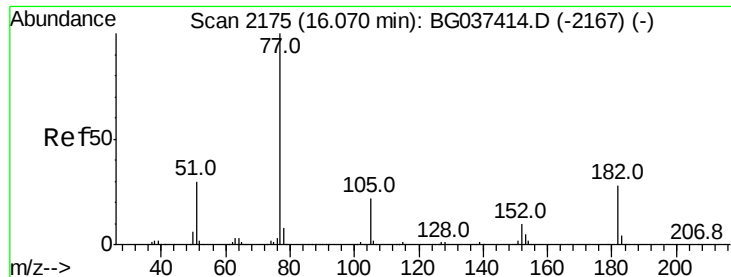
#62
4-Nitroaniline
Concen: 47.366 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:138 Resp: 171329
Ion Ratio Lower Upper
138 100
92 50.5 36.4 76.4
108 76.5 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

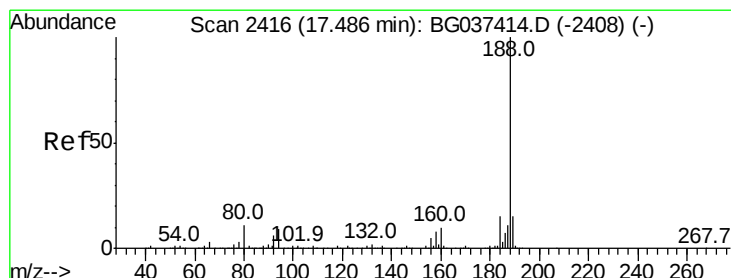
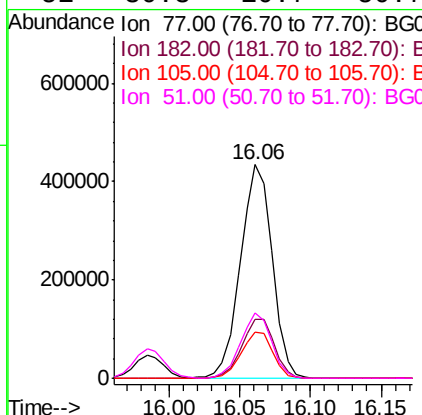
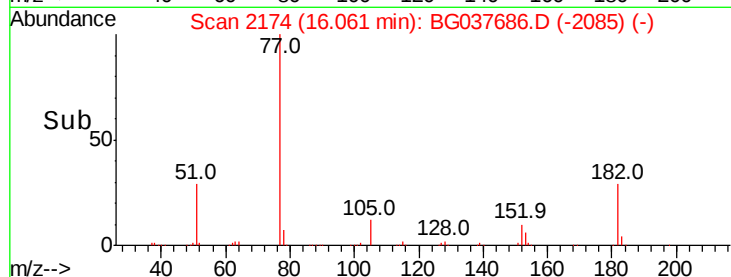
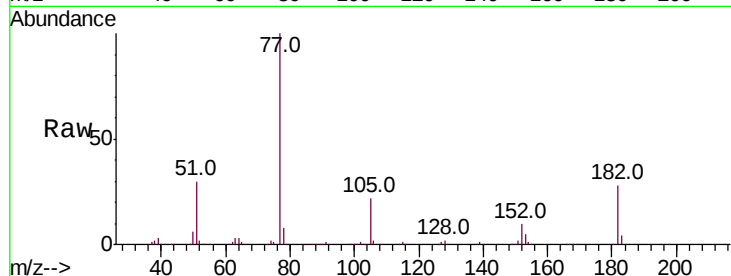




#63
Azobenzene
Concen: 46.887 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

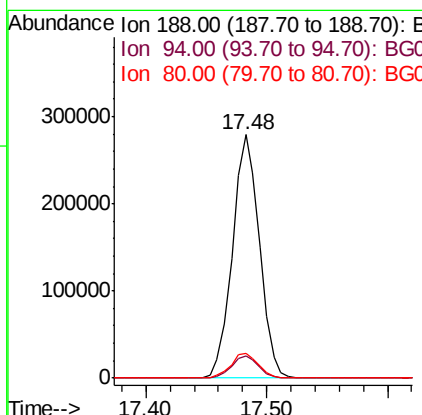
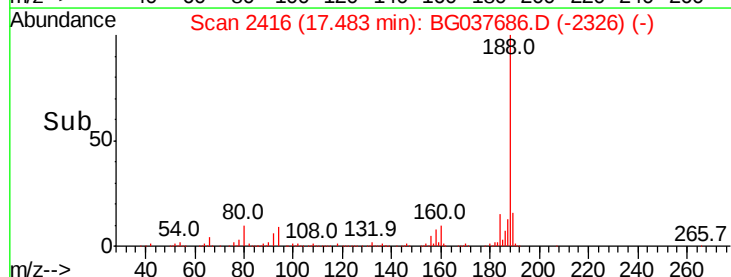
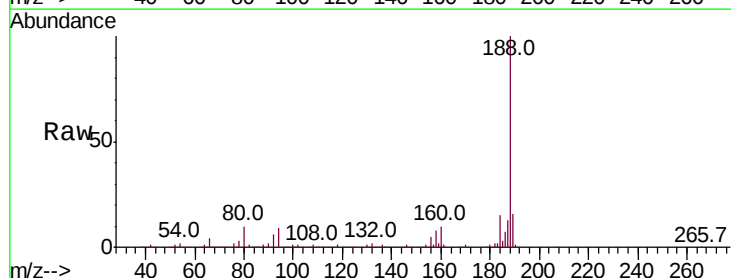
Instrument :
BNA_G
ClientSampleId :

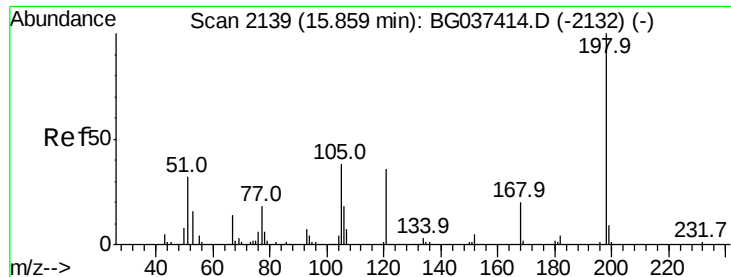
Tot Ion:	77	Resp:	680770
Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	21.5	1.3	41.3
51	30.3	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:	188	Resp:	432892
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.4	7.7	11.5

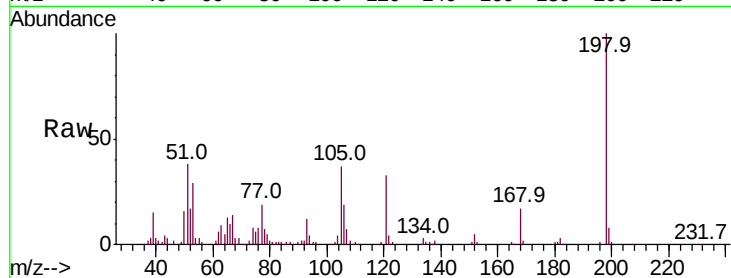




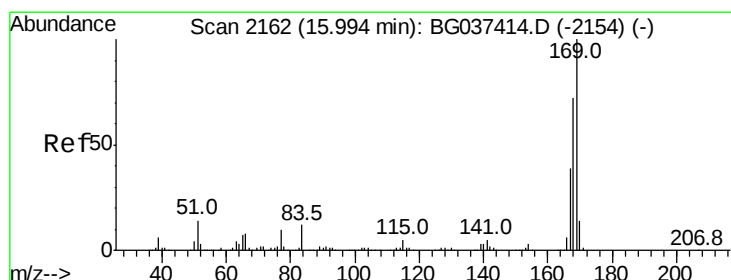
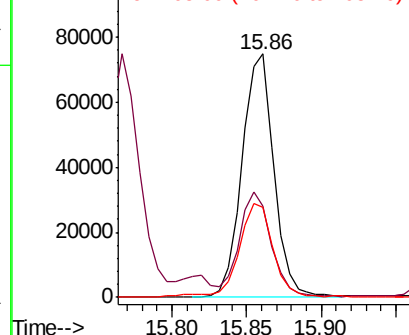
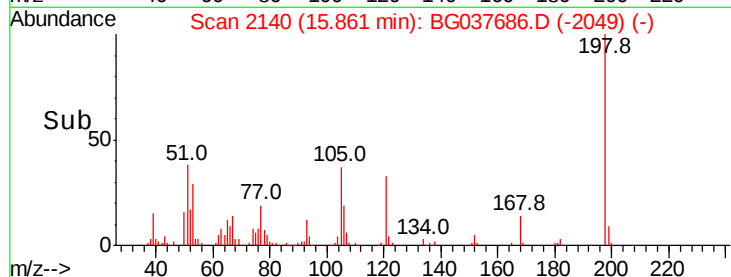
#65
4,6-Dinitro-2-methylphenol
Concen: 48.749 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 111107
Ion Ratio Lower Upper
198 100
51 37.7 22.7 62.7
105 37.2 19.7 59.7

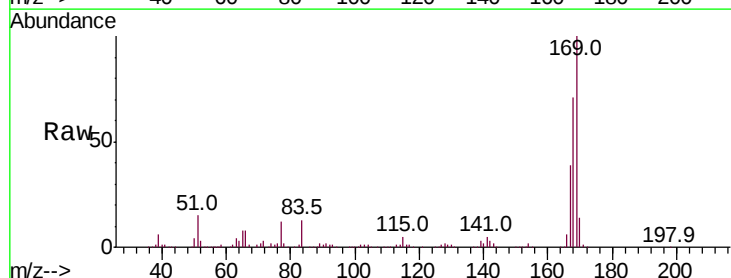


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

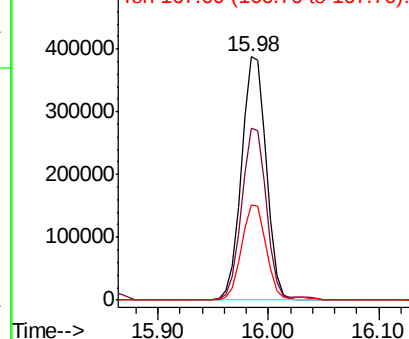
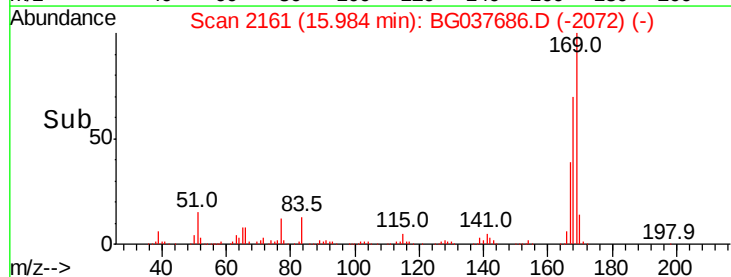


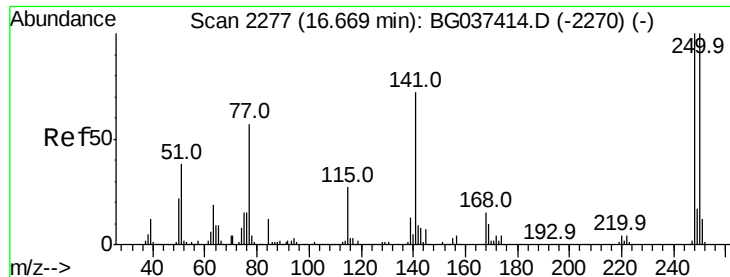
#66
n-Nitrosodiphenylamine
Concen: 46.923 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:169 Resp: 611006
Ion Ratio Lower Upper
169 100
168 70.5 55.7 83.5
167 39.3 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

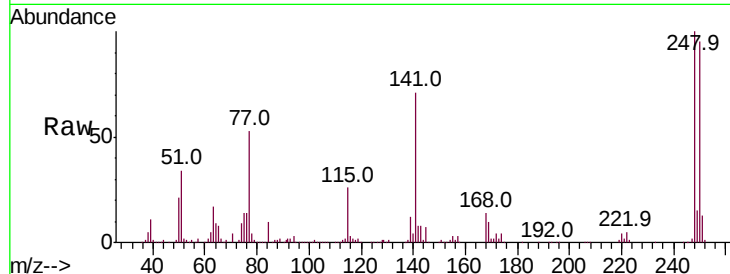




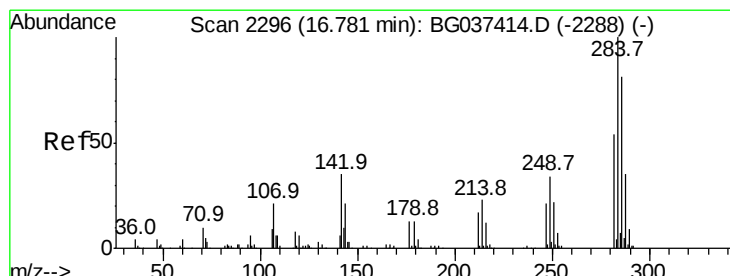
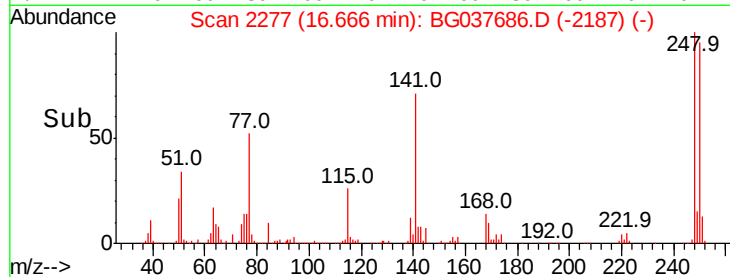
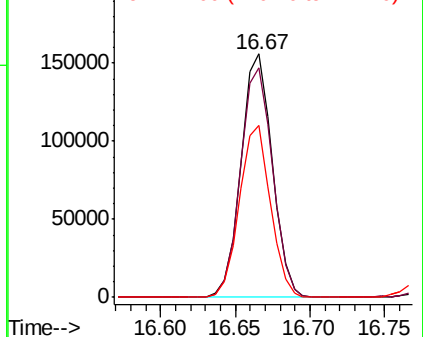
#67
 4-Bromophenyl-phenylether
 Concen: 47.383 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 225254
 Ion Ratio Lower Upper
 248 100
 250 94.5 77.0 115.6
 141 70.5 55.5 83.3

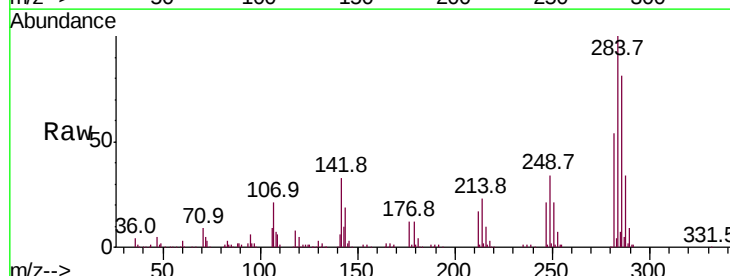


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

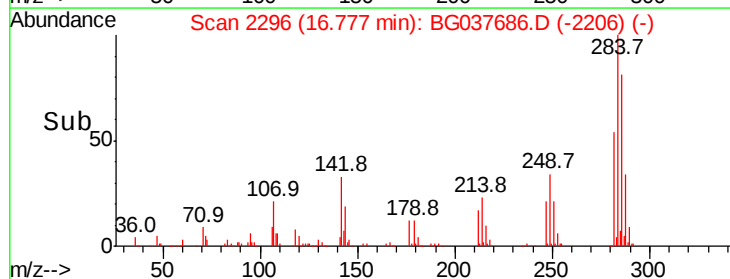
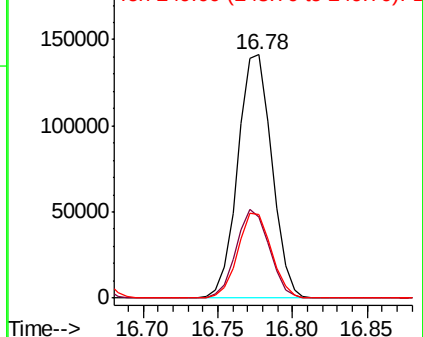


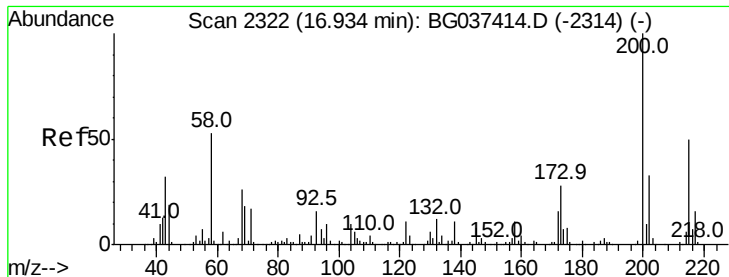
#68
 Hexachlorobenzene
 Concen: 45.481 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037686.D
 Acq: 31 Oct 2018 16:18

Tgt Ion:284 Resp: 224082
 Ion Ratio Lower Upper
 284 100
 142 33.3 28.1 42.1
 249 36.5 29.8 44.8



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





#69

Atrazine

Concen: 46.857 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

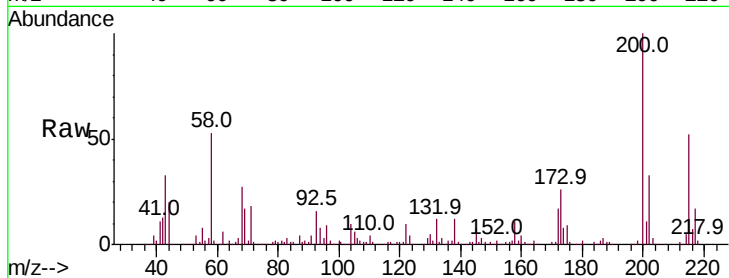
Tot Ion:200 Resp: 220602

Ion Ratio Lower Upper

200 100

173 26.3 6.1 46.1

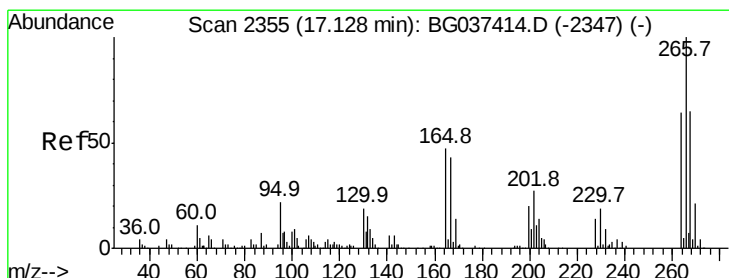
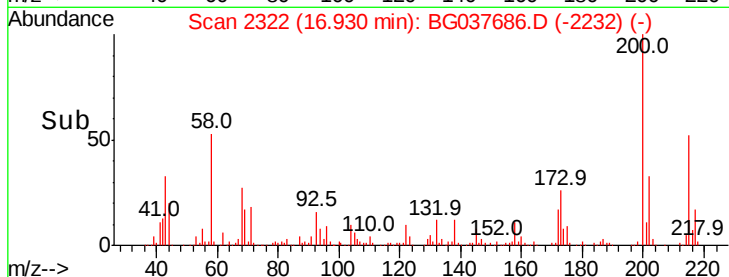
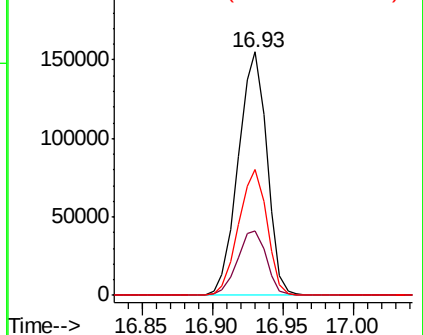
215 51.5 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 80.671 ng

RT: 17.12 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

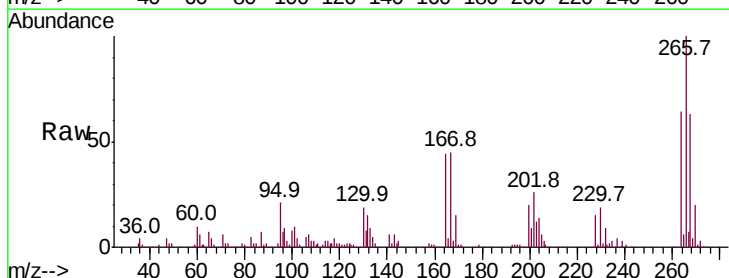
Tgt Ion:266 Resp: 266234

Ion Ratio Lower Upper

266 100

268 67.8 55.0 82.6

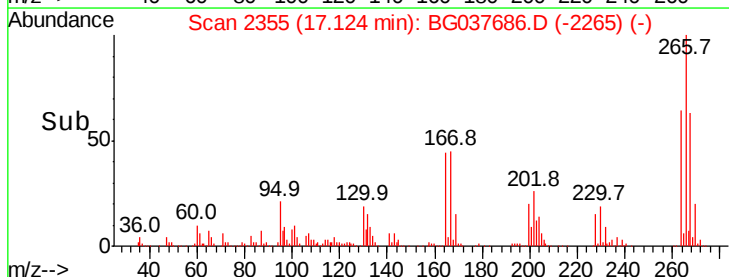
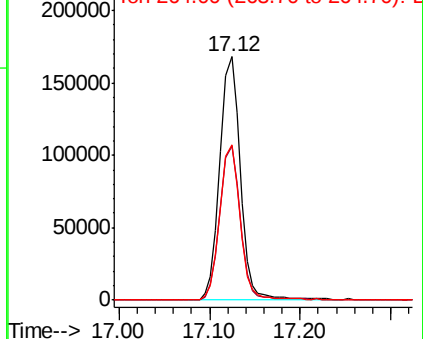
264 69.0 58.9 88.3

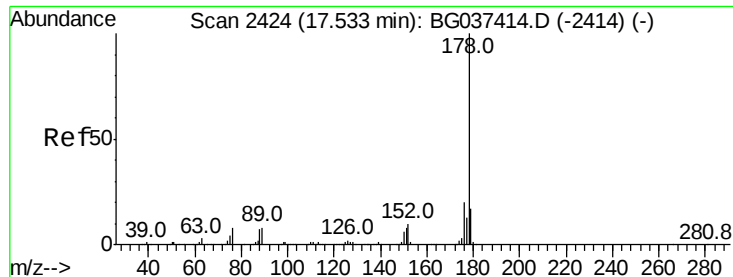


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

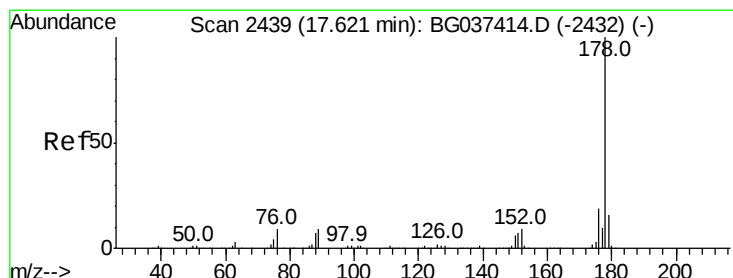
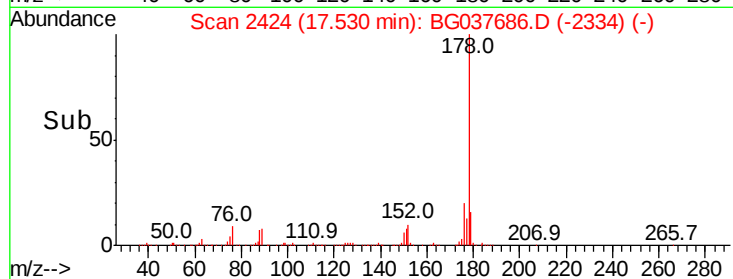
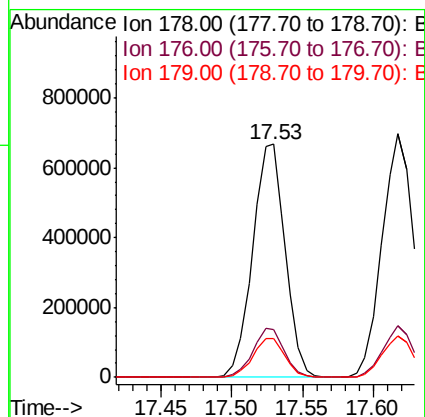
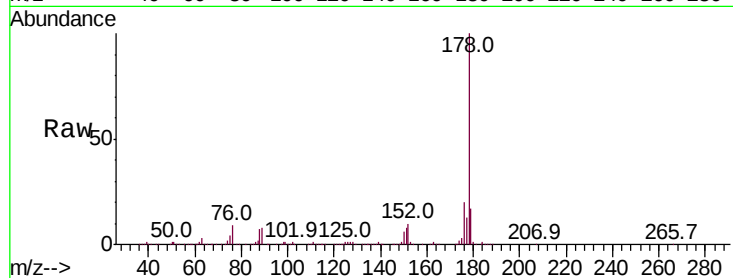




#71
Phenanthrene
Concen: 49.134 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

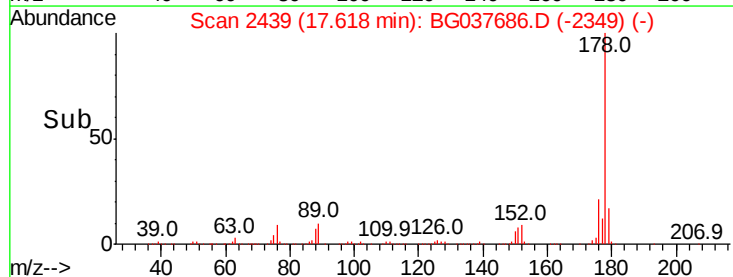
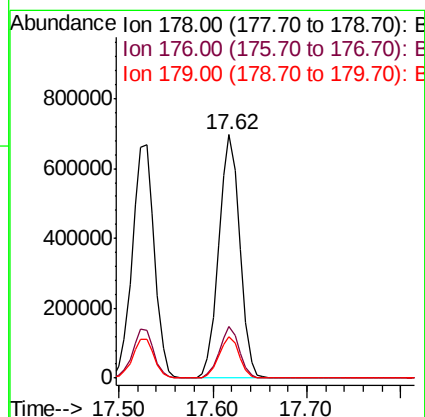
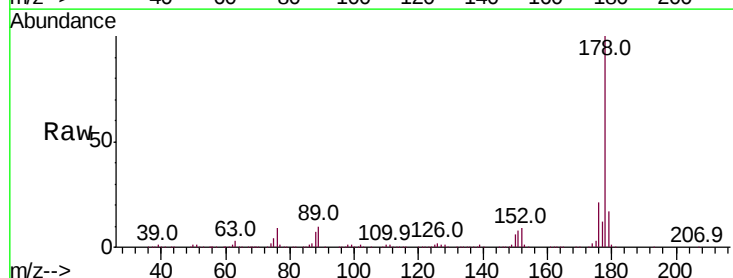
Instrument :
BNA_G
ClientSampled :

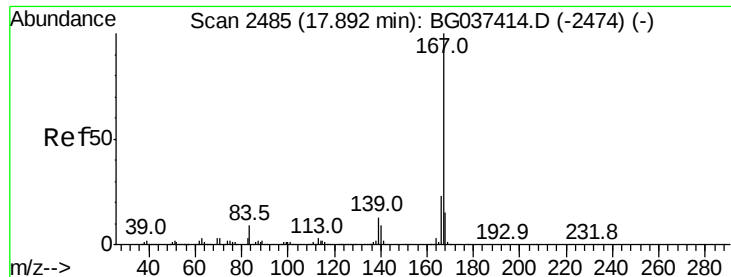
Tot Ion:178 Resp: 1081004
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 16.5 13.0 19.4



#72
Anthracene
Concen: 50.523 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:178 Resp: 1090828
Ion Ratio Lower Upper
178 100
176 21.0 15.0 22.4
179 16.9 12.8 19.2





#73

Carbazole

Concen: 45.351 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

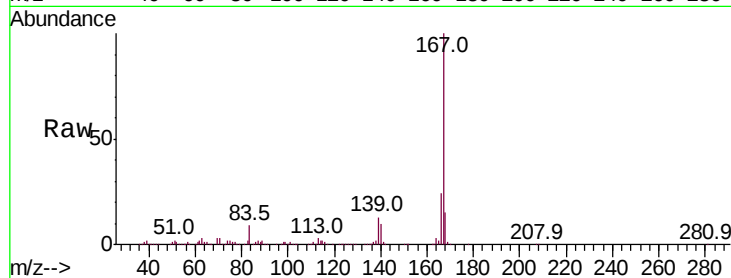
Tot Ion:167 Resp: 979453

Ion Ratio Lower Upper

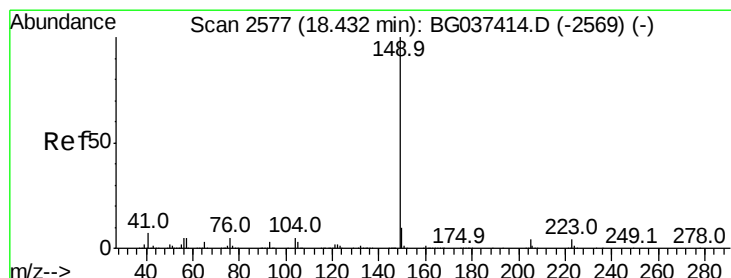
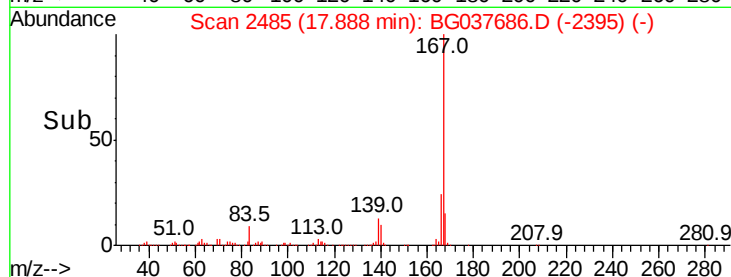
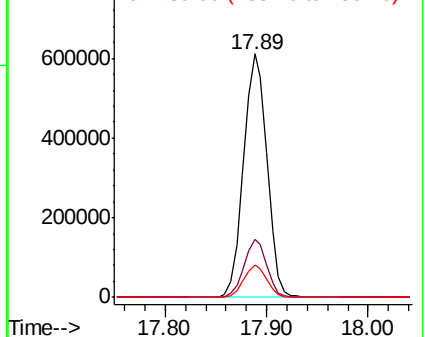
167 100

166 23.9 18.3 27.5

139 13.4 10.5 15.7



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



#74

Di-n-butylphthalate

Concen: 48.626 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

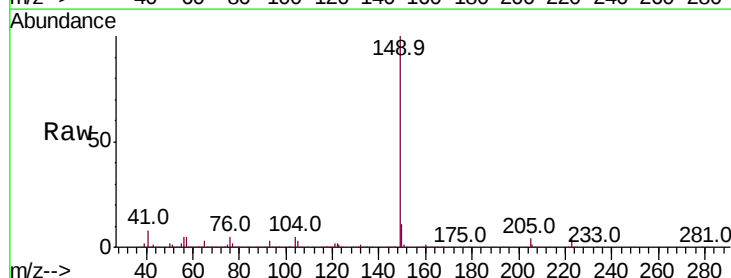
Tgt Ion:149 Resp: 1168243

Ion Ratio Lower Upper

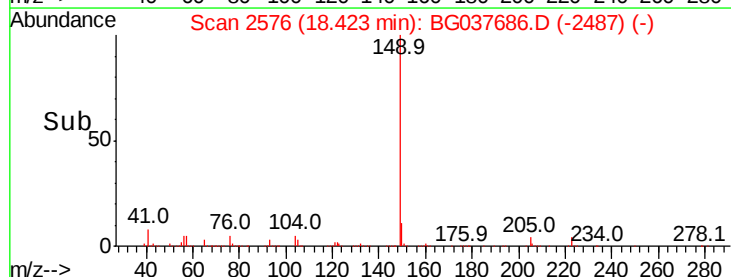
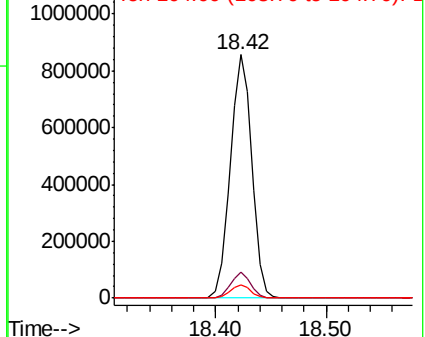
149 100

150 10.6 8.2 12.2

104 5.4 4.0 6.0



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





#75

Fluoranthene

Concen: 48.846 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampled :

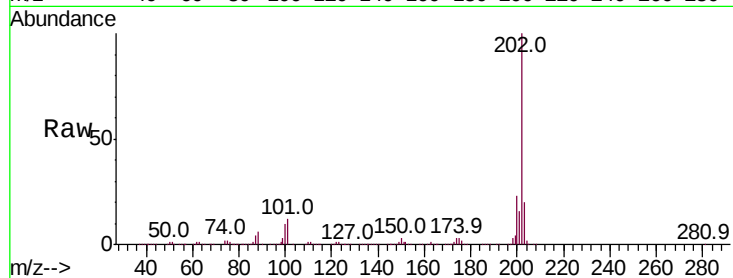
Tot Ion:202 Resp: 1218875

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.7

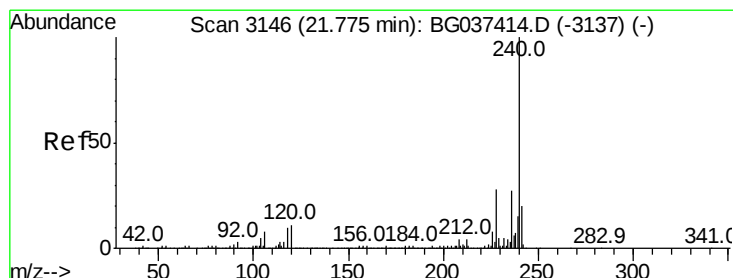
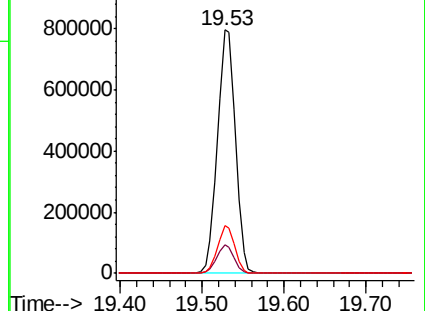
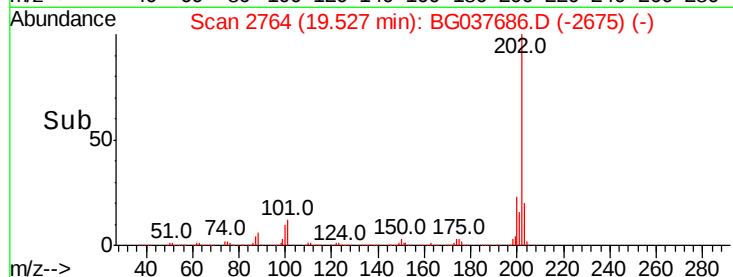
203 19.7 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

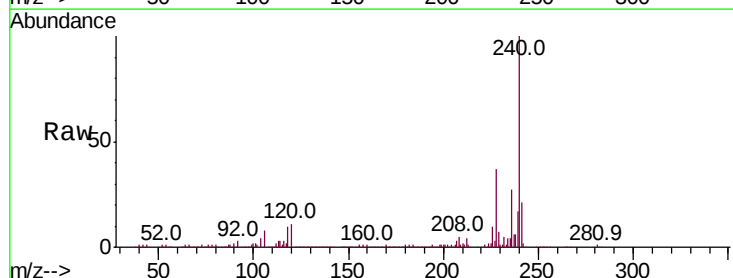
Tgt Ion:240 Resp: 380961

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

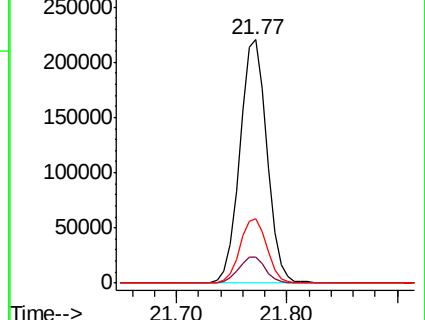
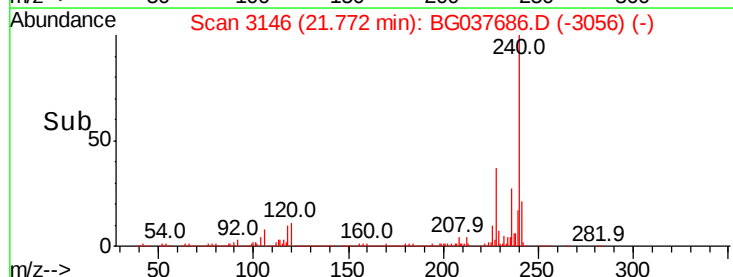
236 26.7 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.019 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

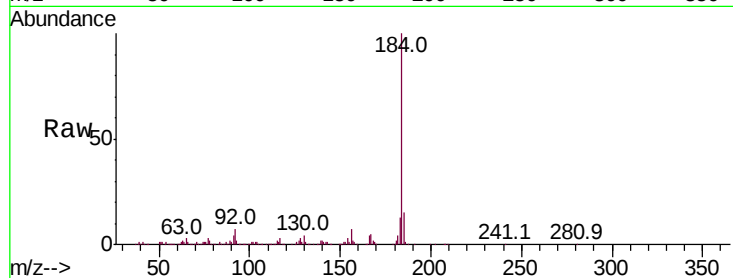
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 531347

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.8	10.2	15.2

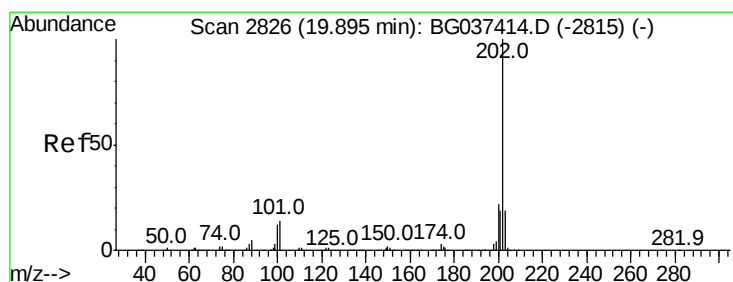
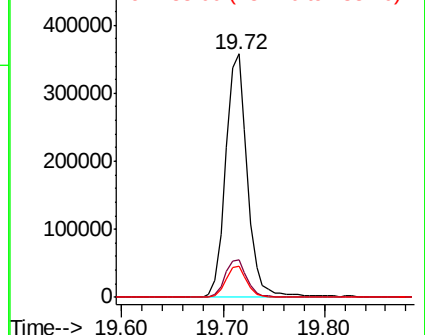
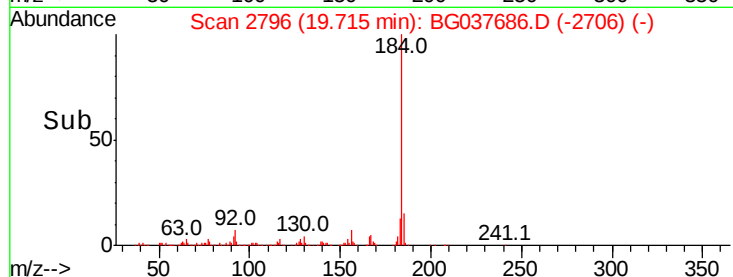


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.129 ng

RT: 19.89 min Scan# 2826

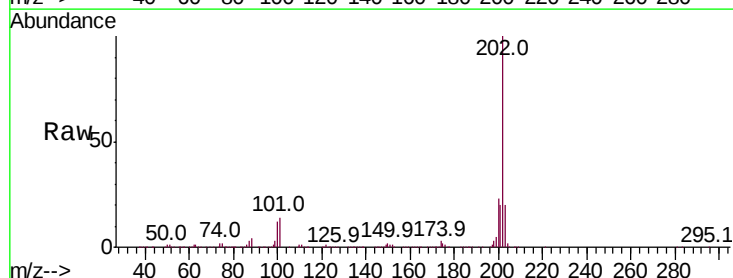
Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Tgt Ion:202 Resp: 1198611

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.8	26.6
203	19.6	15.2	22.8

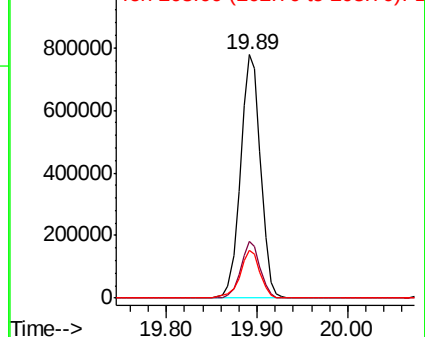
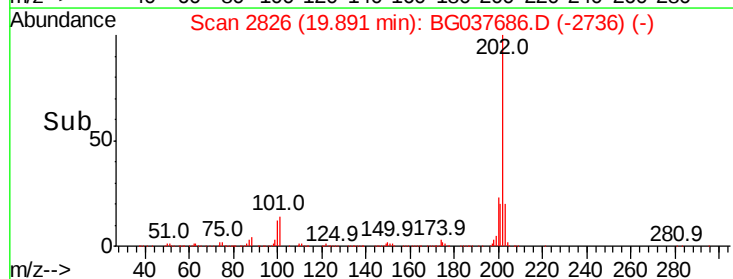


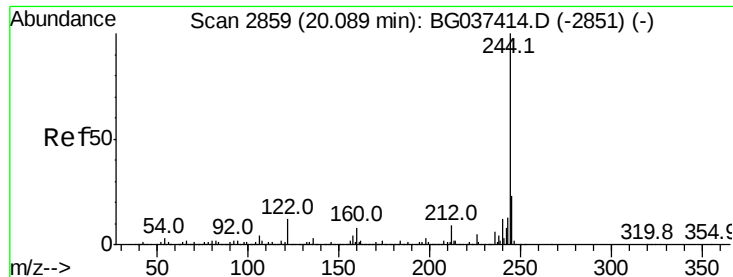
Abundance

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: 90.461 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampled :

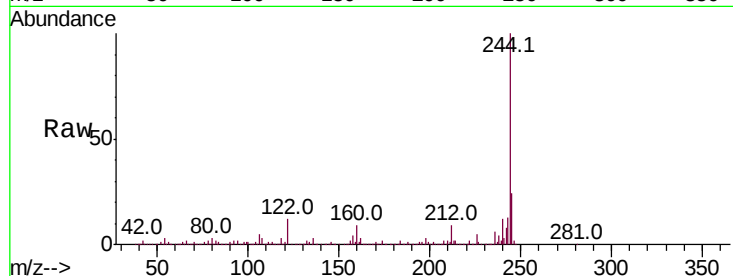
Tot Ion:244 Resp: 1612824

Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

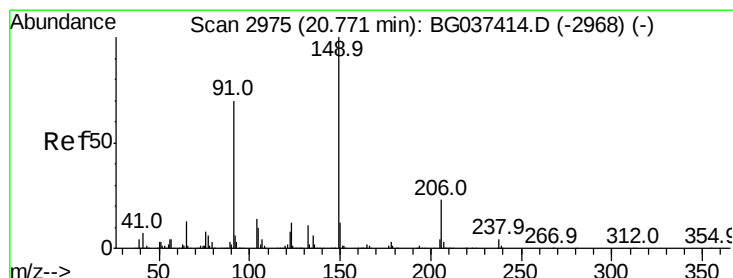
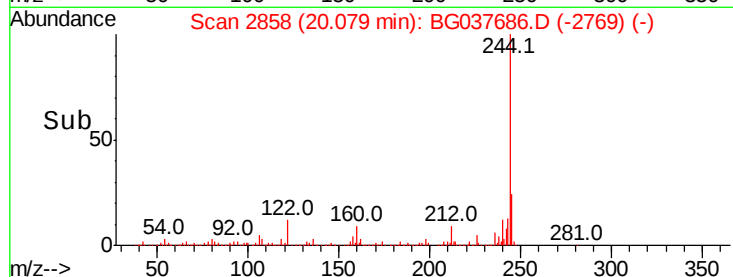
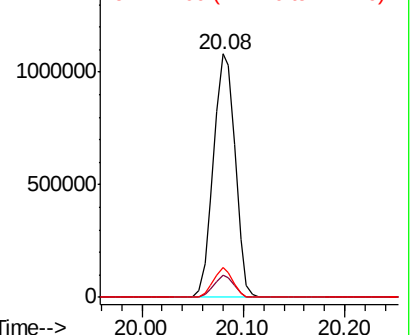
122 12.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.304 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

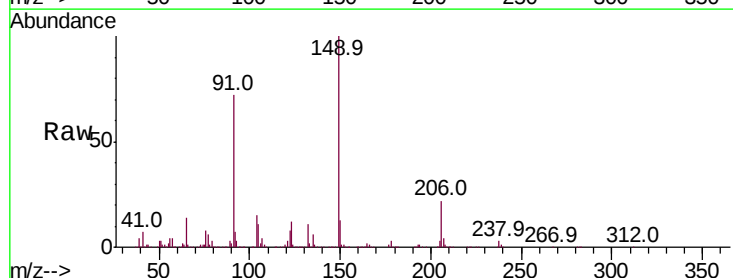
Tgt Ion:149 Resp: 533096

Ion Ratio Lower Upper

149 100

91 71.5 57.0 85.4

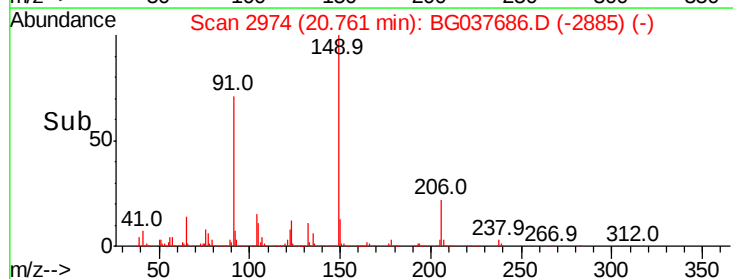
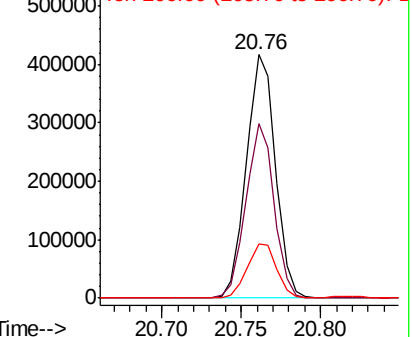
206 22.4 17.8 26.6

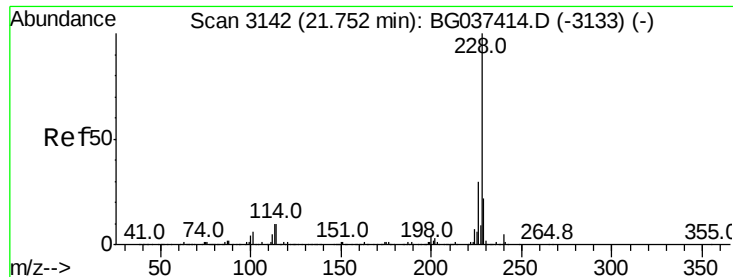


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.503 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

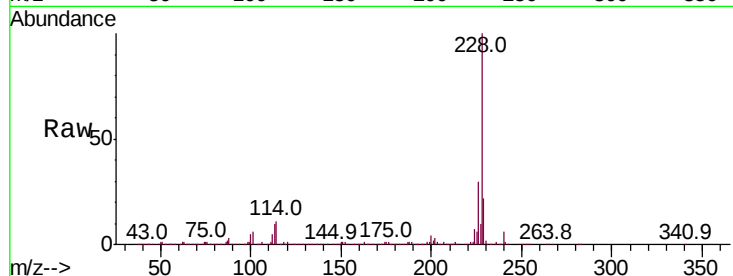
Tot Ion:228 Resp: 1138003

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	33.8
229	22.2	16.3	24.5

228 100

226 29.7 22.6 33.8

229 22.2 16.3 24.5

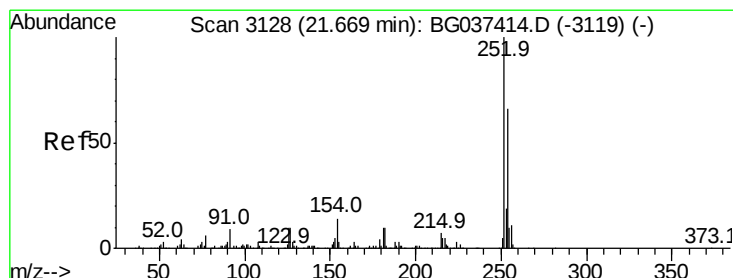
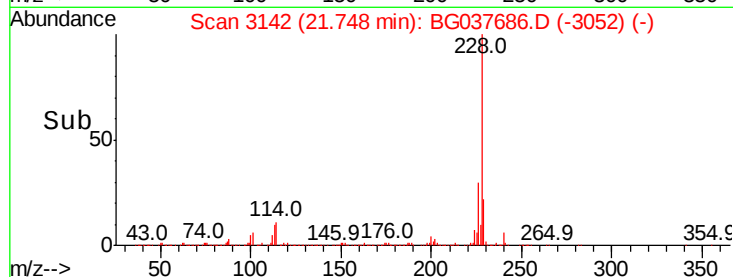
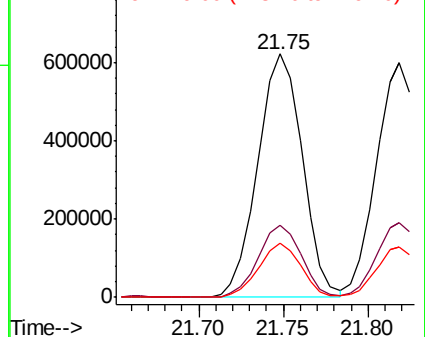


Abundance

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: 31.502 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

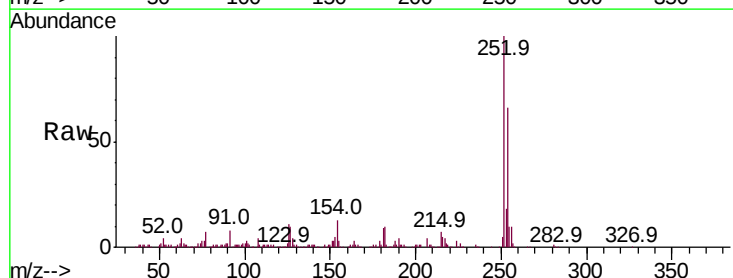
Tgt Ion:252 Resp: 275142

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.0	78.0
126	10.5	8.2	12.4

252 100

254 65.6 52.0 78.0

126 10.5 8.2 12.4

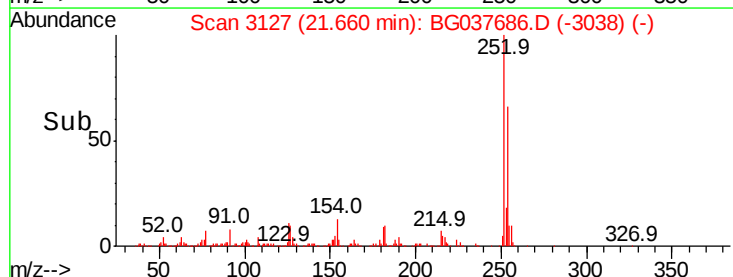
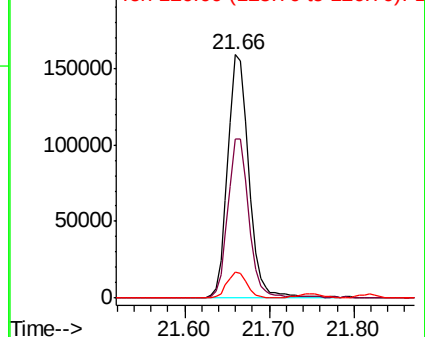


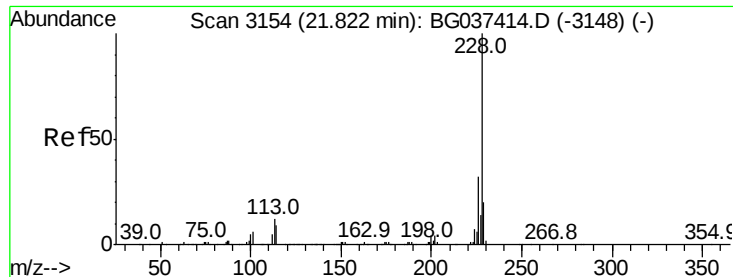
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

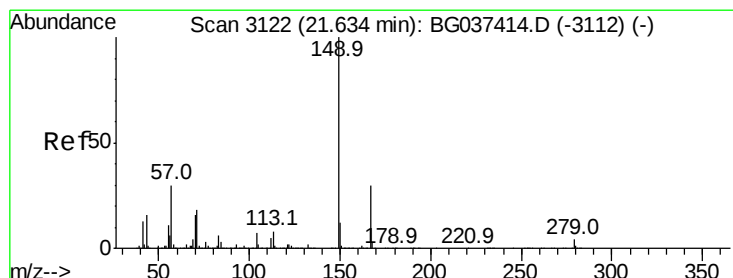
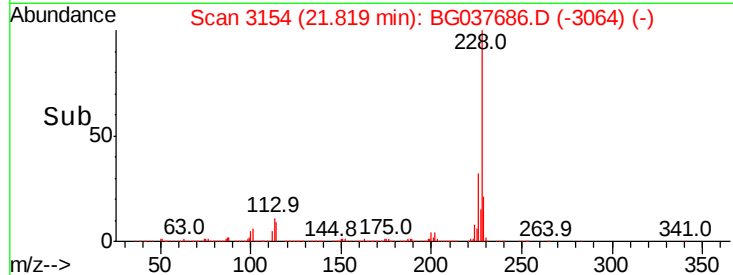
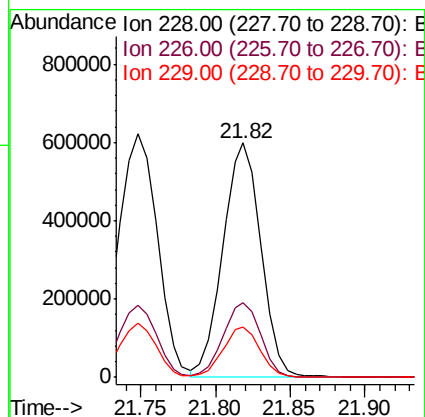
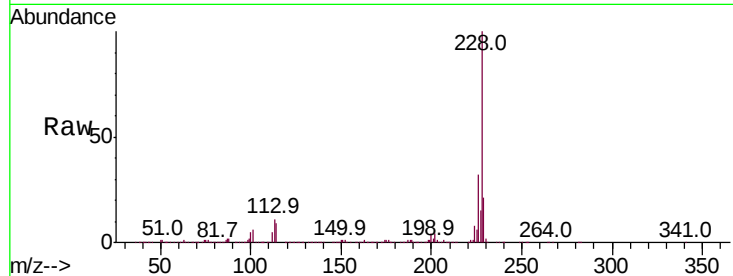




#83
Chrysene
Concen: 48.703 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

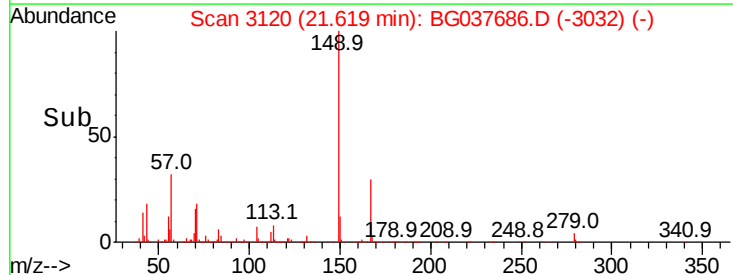
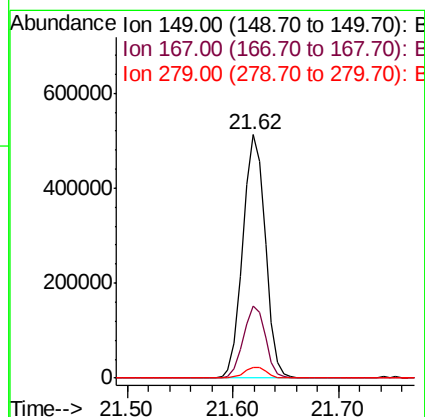
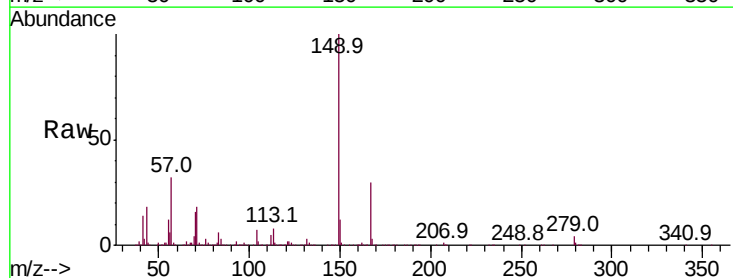
Instrument :
BNA_G
ClientSampleId :

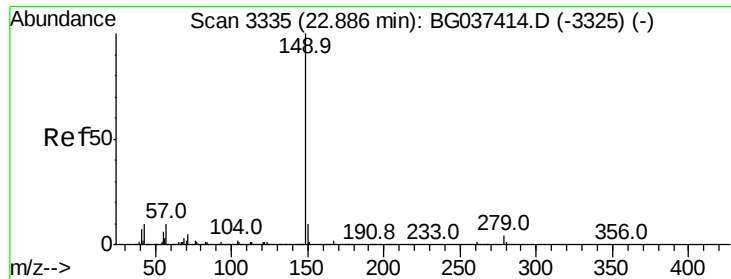
Tot Ion:228 Resp: 1055270
Ion Ratio Lower Upper
228 100
226 31.7 25.7 38.5
229 21.4 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.764 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:149 Resp: 753820
Ion Ratio Lower Upper
149 100
167 29.7 23.0 34.4
279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 54.503 ng

RT: 22.86 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

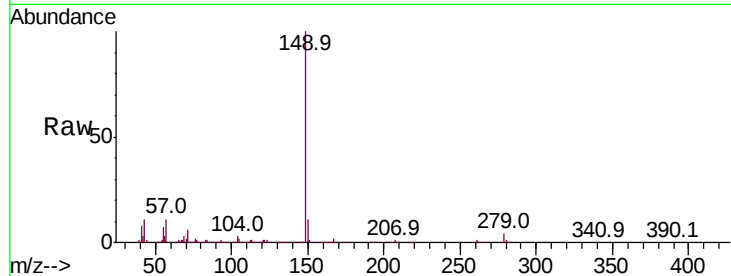
Tot Ion:149 Resp: 1269745

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

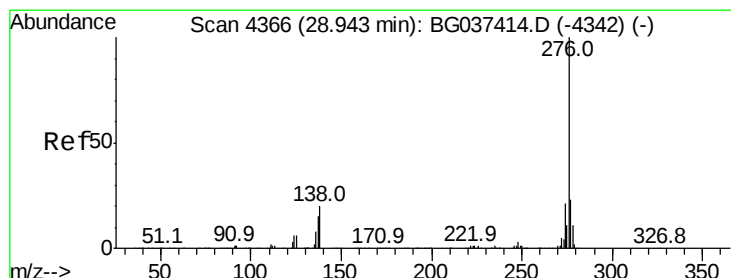
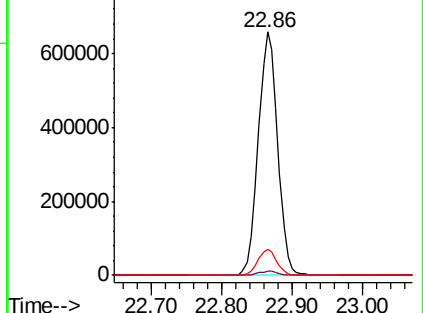
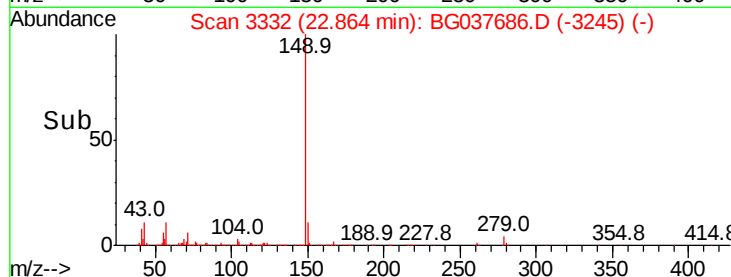
43 10.2 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 50.578 ng

RT: 28.93 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

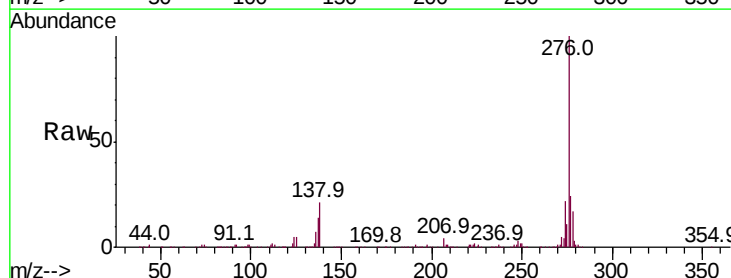
Tgt Ion:276 Resp: 1175434

Ion Ratio Lower Upper

276 100

138 16.5 12.0 18.0

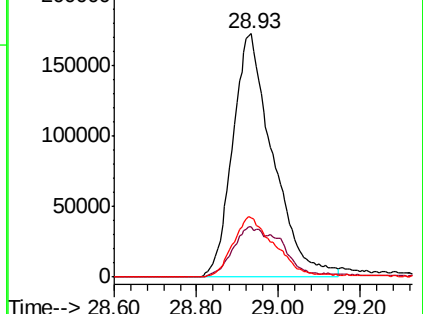
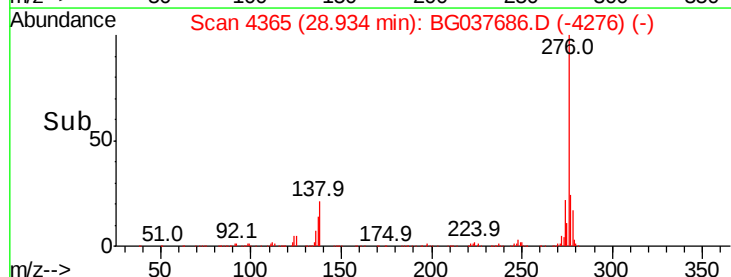
277 25.3 20.6 30.8

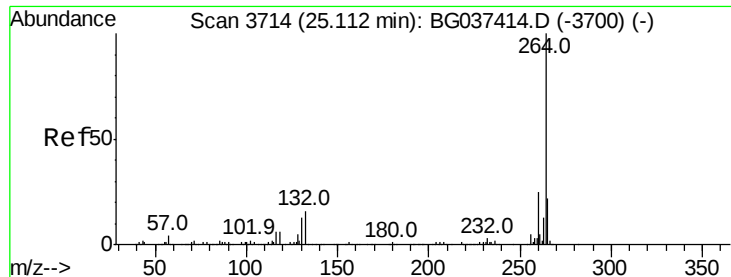


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

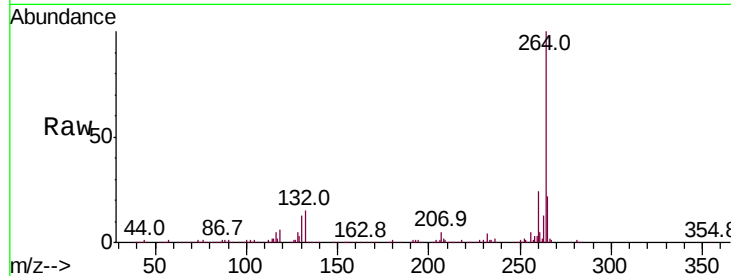
Tot Ion:264 Resp: 400316

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

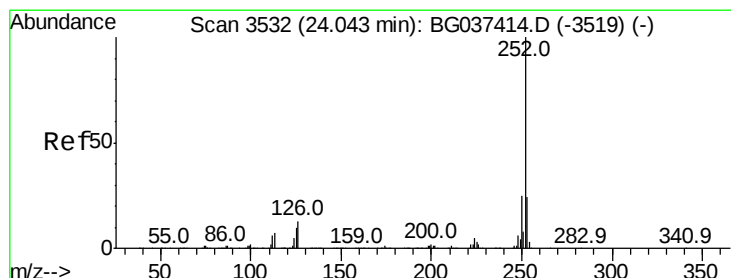
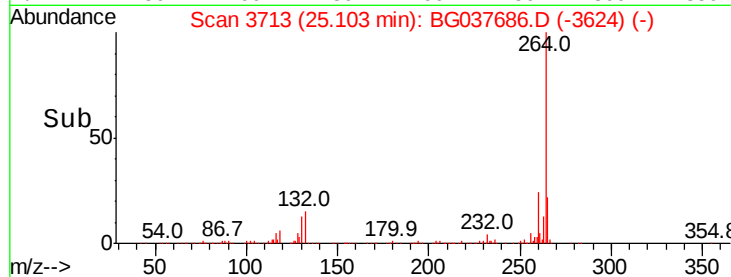
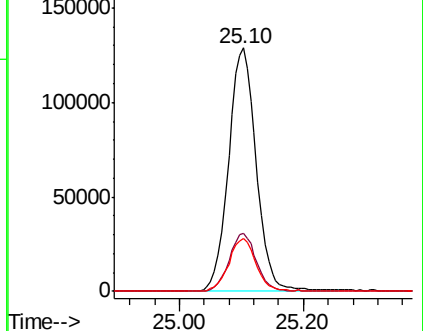
265 21.8 17.9 26.9



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: 50.861 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

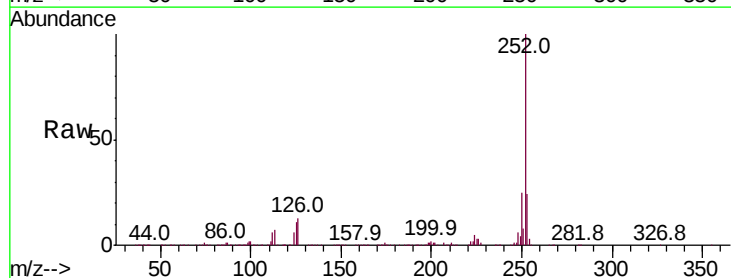
Tgt Ion:252 Resp: 1116228

Ion Ratio Lower Upper

252 100

253 23.7 18.2 27.2

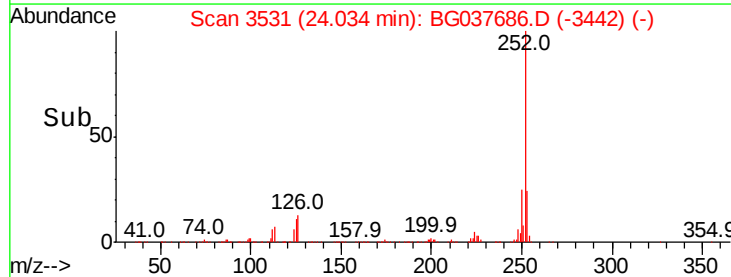
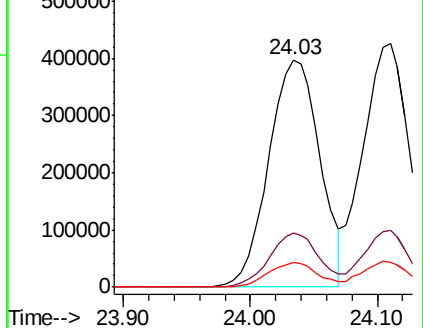
125 11.2 7.8 11.6

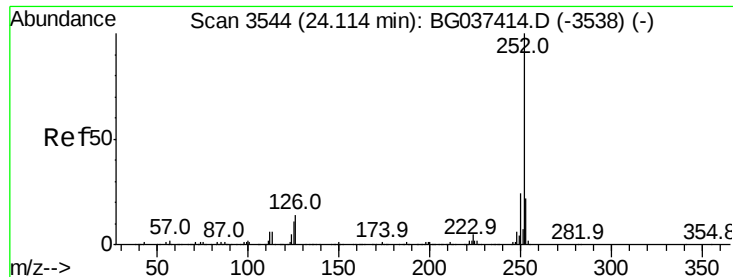


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

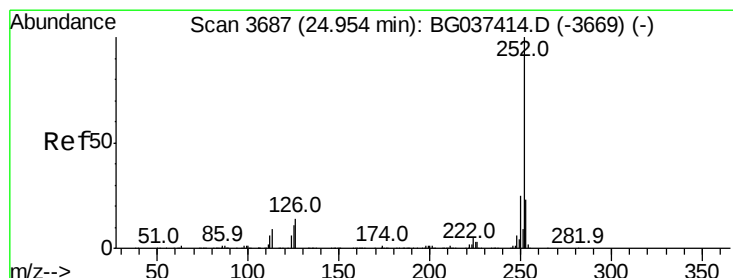
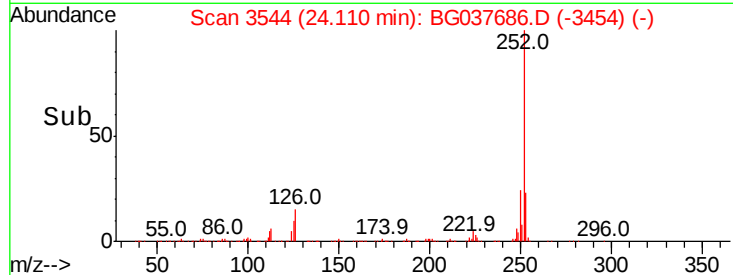
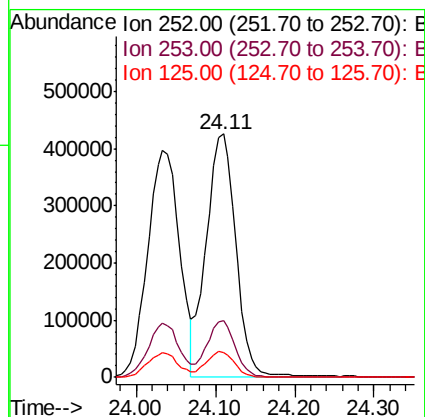
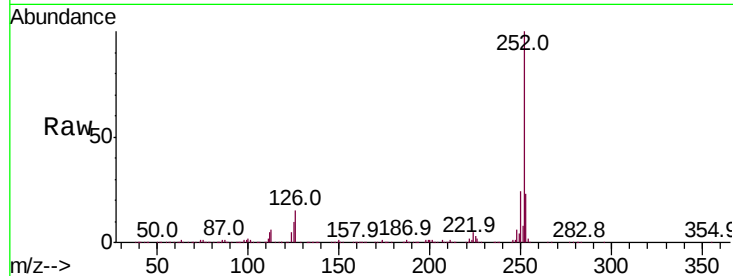




#89
Benzo(k)fluoranthene
Concen: 51.072 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

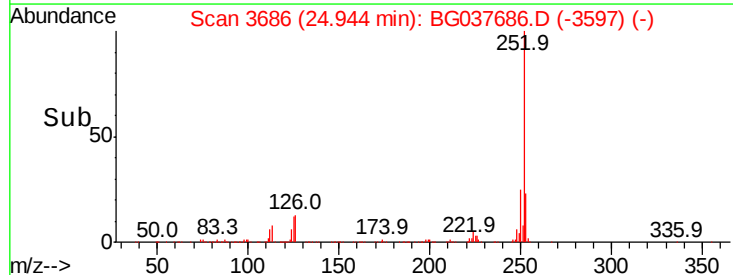
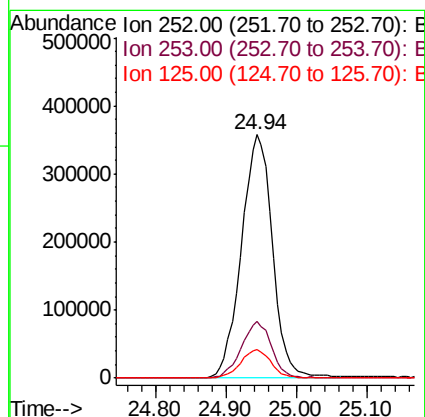
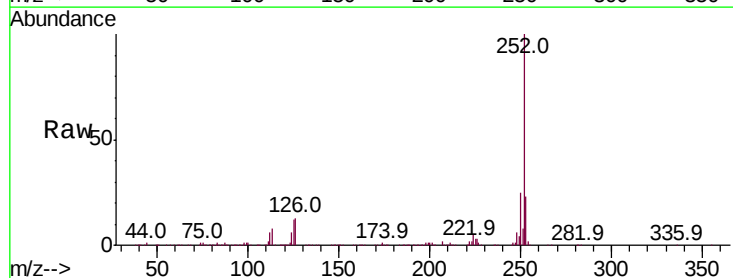
Instrument :
BNA_G
ClientSampleId :

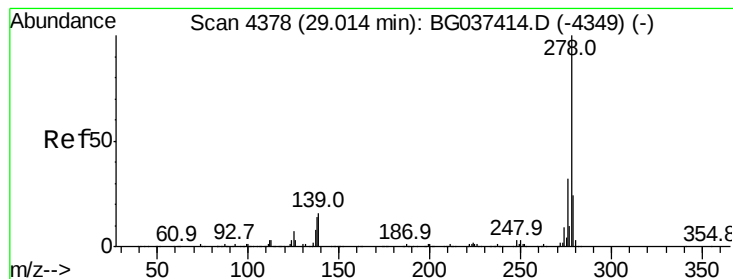
Tot Ion:252 Resp: 1098151
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 10.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 52.458 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037686.D
Acq: 31 Oct 2018 16:18

Tgt Ion:252 Resp: 1093996
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 11.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 49.367 ng

RT: 28.99 min Scan# 4375

Delta R.T. -0.02 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

Instrument :

BNA_G

ClientSampleId :

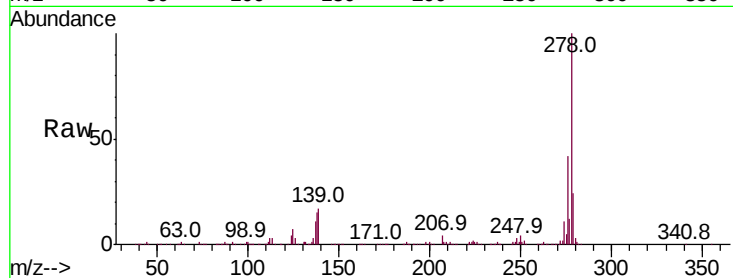
Tot Ion:278 Resp: 949665

Ion	Ratio	Lower	Upper
278	100		
139	17.3	11.5	17.3#
279	23.8	18.6	27.8

278 100

139 17.3 11.5 17.3#

279 23.8 18.6 27.8

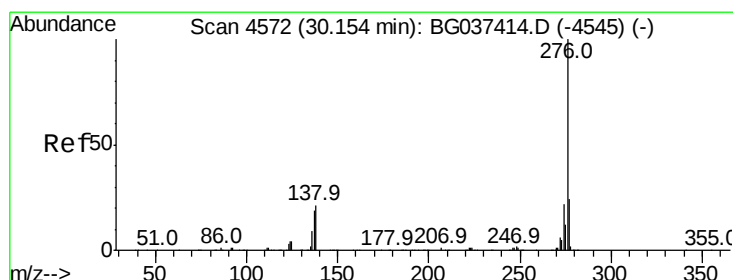
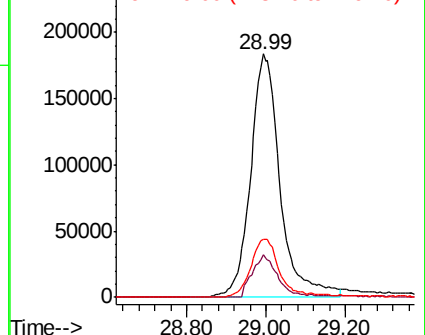
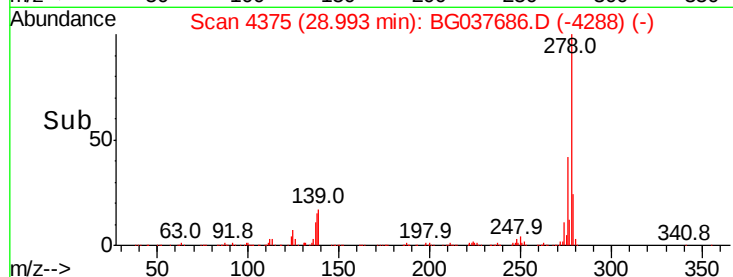


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.282 ng

RT: 30.14 min Scan# 4570

Delta R.T. -0.02 min

Lab File: BG037686.D

Acq: 31 Oct 2018 16:18

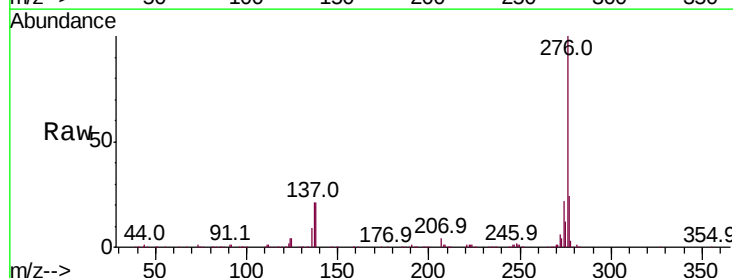
Tgt Ion:276 Resp: 959129

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	21.4	17.2	25.8

276 100

277 23.8 18.9 28.3

138 21.4 17.2 25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

