

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037076.D
 Acq On : 1 Oct 2018 15:06
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 01 15:47:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	44565	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	195737	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	126882	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	323333	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	324155	20.00	ng	-0.01
86) Perylene-d12	24.88	264	333061	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	208669	89.80	ng	-0.01
7) Phenol-d6	7.20	99	295958	82.32	ng	-0.01
23) Nitrobenzene-d5	9.20	82	308233	84.33	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	124703	82.15	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	678867	79.69	ng	-0.01
78) Terphenyl-d14	20.02	244	942104	76.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	52925	49.773	ng	98
3) Pyridine	3.92	79	139276	45.363	ng	99
4) n-Nitrosodimethylamine	3.84	42	56668	41.527	ng	# 92
6) Aniline	7.37	93	181950	39.002	ng	97
8) 2-Chlorophenol	7.60	128	114621	42.481	ng	92
9) Benzaldehyde	7.18	77	93120	39.197	ng	98
10) Phenol	7.23	94	157184	42.362	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	125172	36.469	ng	99
12) 1,3-Dichlorobenzene	7.93	146	138112	41.752	ng	99
13) 1,4-Dichlorobenzene	8.08	146	139968	41.347	ng	97
14) 1,2-Dichlorobenzene	8.39	146	132228	40.307	ng	99
15) Benzyl Alcohol	8.28	79	107651	36.902	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	257381	39.059	ng	98
17) 2-Methylphenol	8.48	107	100105	38.731	ng	97
18) Hexachloroethane	9.12	117	52668	42.278	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	110515	36.951	ng	93
20) 3+4-Methylphenols	8.81	107	140510	39.078	ng	99
22) Acetophenone	8.86	105	182207	39.612	ng	# 98
24) Nitrobenzene	9.25	77	159037	40.744	ng	98
25) Isophorone	9.76	82	267541	40.059	ng	100
26) 2-Nitrophenol	9.96	139	66449	42.709	ng	97
27) 2,4-Dimethylphenol	10.01	122	93813	38.709	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	162447	39.418	ng	99
29) 2,4-Dichlorophenol	10.49	162	119905	42.679	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	141744	40.315	ng	97
31) Naphthalene	10.89	128	374431	40.204	ng	98
32) Benzoic acid	10.16	122	38335	23.961	ng	92
33) 4-Chloroaniline	11.00	127	160505	37.904	ng	98
34) Hexachlorobutadiene	11.17	225	99874	41.077	ng	96
35) Caprolactam	11.78	113	45082	38.987	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	141205	42.122	ng	99
37) 2-Methylnaphthalene	12.50	142	276047	38.917	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	177061	40.010	ng	99
40) Hexachlorocyclopentadiene	12.84	237	77985	34.264	ng	99

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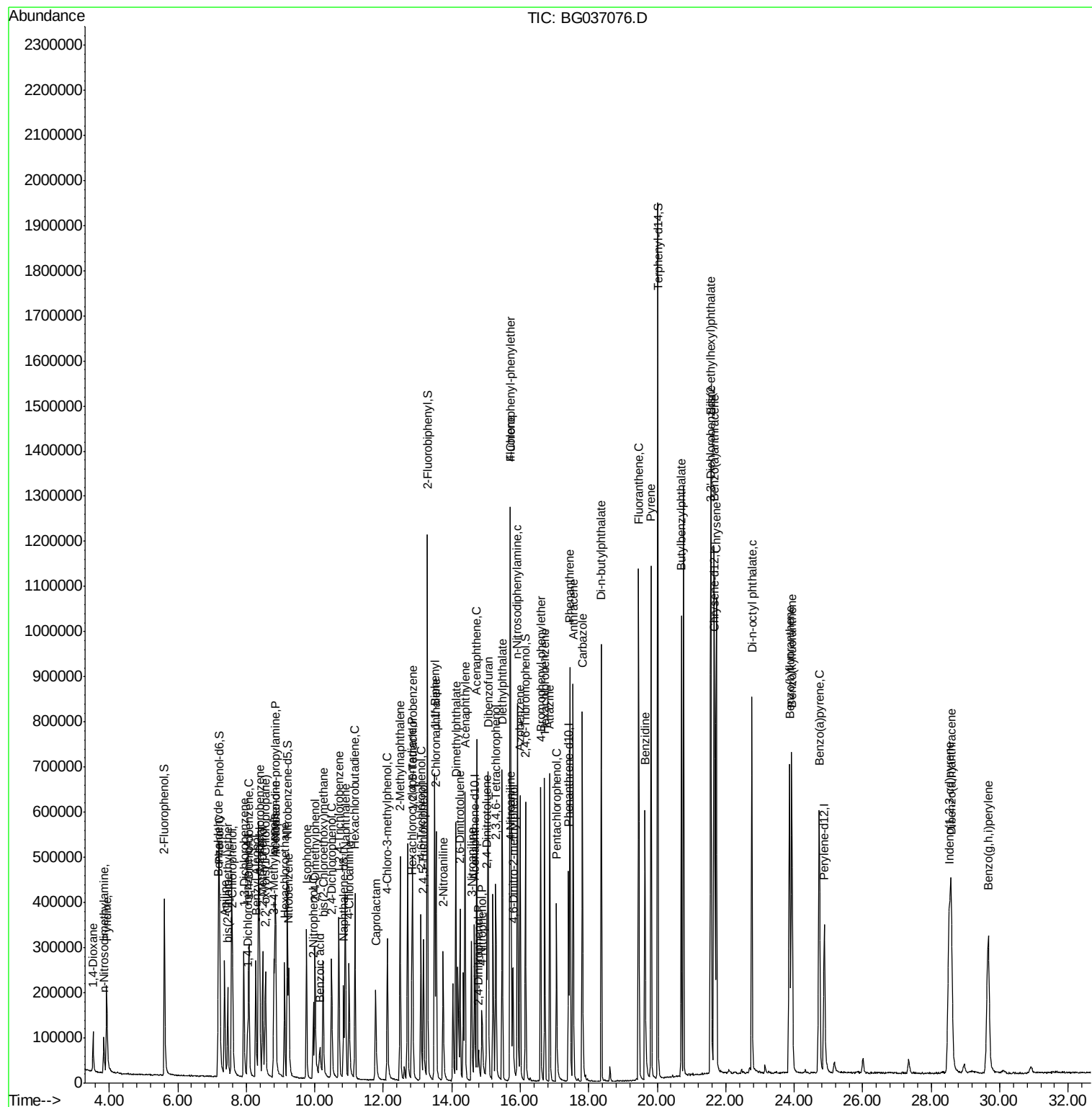
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	101910	41.470	ng	97
43) 2,4,5-Trichlorophenol	13.17	196	115384	44.033	ng	97
45) 1,1'-Biphenyl	13.50	154	389275	40.060	ng	97
46) 2-Chloronaphthalene	13.54	162	305798	40.016	ng	100
47) 2-Nitroaniline	13.75	65	106832	40.418	ng	99
48) Acenaphthylene	14.39	152	489226	40.854	ng	99
49) Dimethylphthalate	14.12	163	402728	39.432	ng	100
50) 2,6-Dinitrotoluene	14.24	165	90158	40.460	ng	95
51) Acenaphthene	14.73	154	289417	39.989	ng	98
52) 3-Nitroaniline	14.58	138	97281	41.430	ng	97
53) 2,4-Dinitrophenol	14.78	184	22217	26.890	ng	95
54) Dibenzofuran	15.06	168	493681	40.328	ng	100
55) 4-Nitrophenol	14.88	139	62154	41.434	ng	95
56) 2,4-Dinitrotoluene	15.03	165	127642	41.051	ng	91
57) Fluorene	15.71	166	375255	41.012	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	111451	41.927	ng	99
59) Diethylphthalate	15.47	149	410341	39.835	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	230211	39.729	ng	99
61) 4-Nitroaniline	15.74	138	100163	40.554	ng	94
62) Azobenzene	16.00	77	409087	41.331	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	65477	38.734	ng	99
65) n-Nitrosodiphenylamine	15.91	169	362400	40.599	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	143976	39.148	ng	97
67) Hexachlorobenzene	16.71	284	150193	39.652	ng	99
68) Atrazine	16.86	200	139775	38.672	ng	98
69) Pentachlorophenol	17.06	266	87429	36.661	ng	99
70) Phenanthrene	17.45	178	625673	40.156	ng	99
71) Anthracene	17.54	178	631036	40.958	ng	99
72) Carbazole	17.81	167	616450	41.037	ng	98
73) Di-n-butylphthalate	18.37	149	690138	41.370	ng	99
74) Fluoranthene	19.46	202	756959	40.359	ng	98
76) Benzidine	19.64	184	444017	45.312	ng	99
77) Pyrene	19.82	202	772787	39.728	ng	100
79) Butylbenzylphthalate	20.70	149	315750	40.724	ng	95
80) Benzo(a)anthracene	21.66	228	731018	38.632	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	283791	39.401	ng	100
82) Chrysene	21.73	228	719199	39.337	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	438300	40.466	ng	100
84) Di-n-octyl phthalate	22.76	149	733893	41.152	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	808646	41.188	ng	# 93
87) Benzo(b)fluoranthene	23.86	252	689900	38.868	ng	98
88) Benzo(k)fluoranthene	23.93	252	735167	41.284	ng	99
89) Benzo(a)pyrene	24.73	252	688279	40.110	ng	98
90) Dibenzo(a,h)anthracene	28.58	278	660980	41.099	ng	97
91) Benzo(g,h,i)perylene	29.66	276	665690	41.243	ng	98

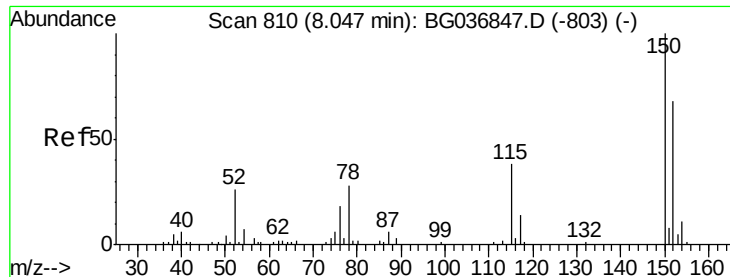
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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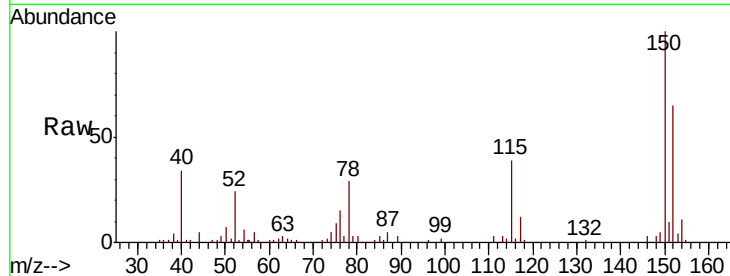


#1

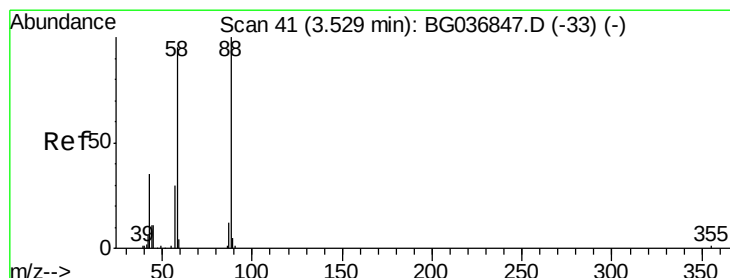
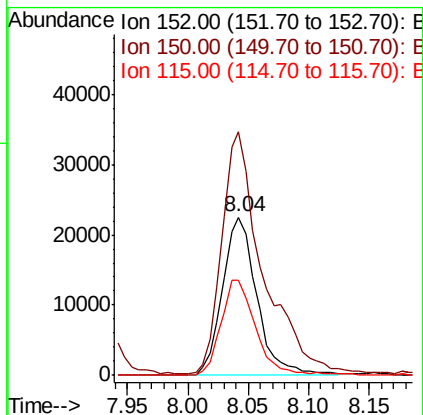
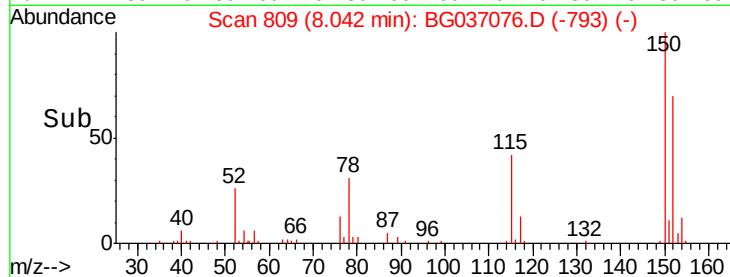
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 44565
Ion Ratio Lower Upper
152 100
150 154.0 119.5 179.3
115 60.2 44.5 66.7



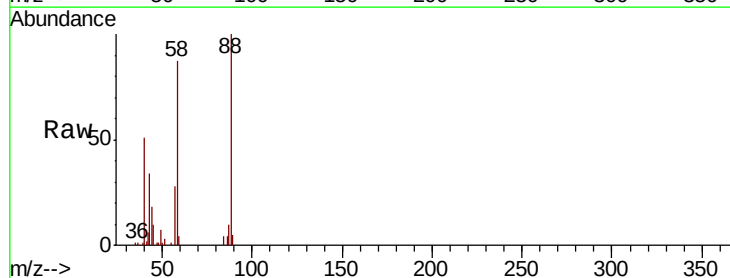
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



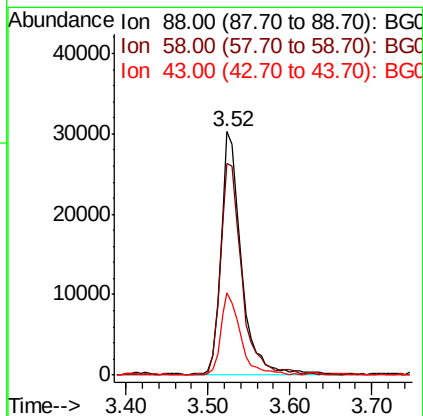
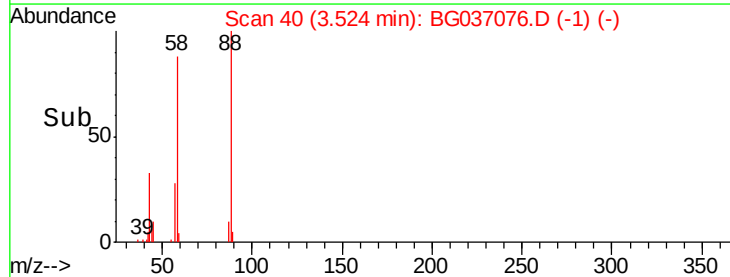
#2

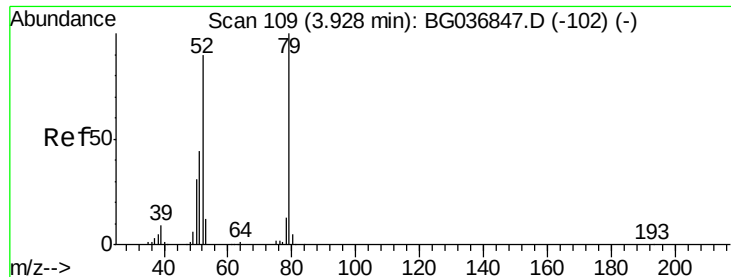
1,4-Dioxane
Concen: 49.773 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion: 88 Resp: 52925
Ion Ratio Lower Upper
88 100
58 90.3 72.6 109.0
43 32.7 29.0 43.4



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: 45.363 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

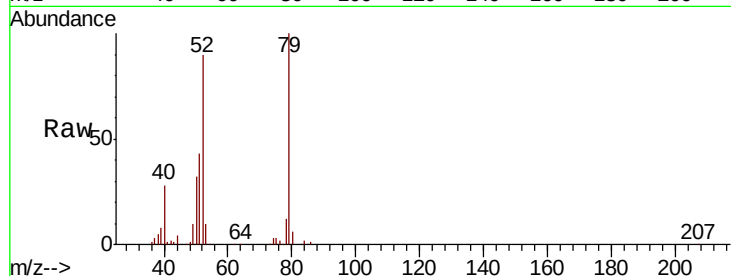
Tot Ion: 79 Resp: 139276

Ion Ratio Lower Upper

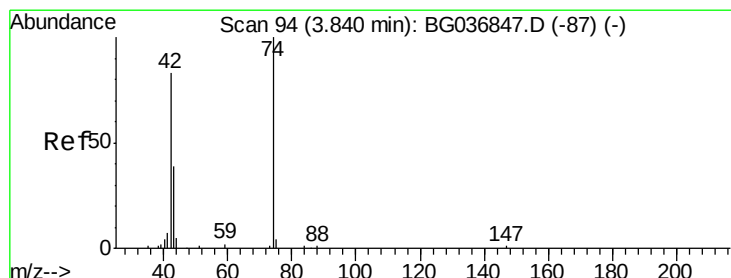
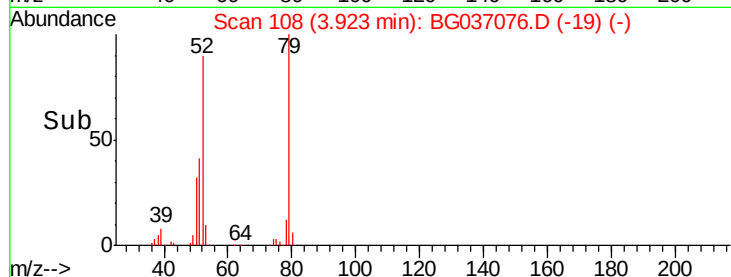
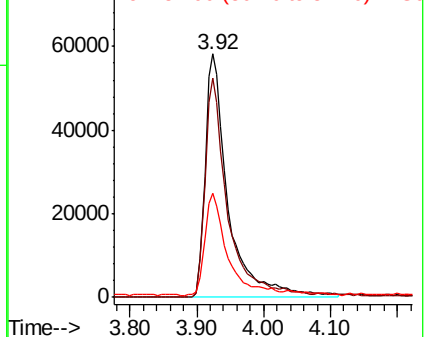
79 100

52 90.0 72.3 108.5

51 42.7 33.8 50.6



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: 41.527 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

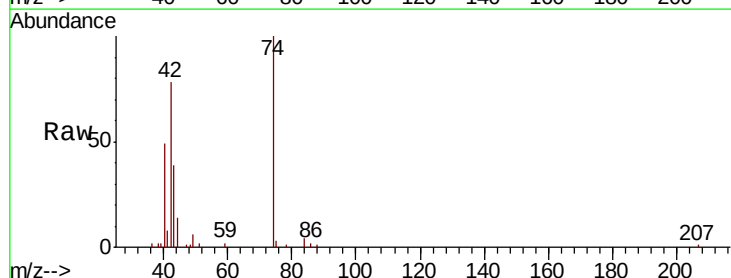
Tgt Ion: 42 Resp: 56668

Ion Ratio Lower Upper

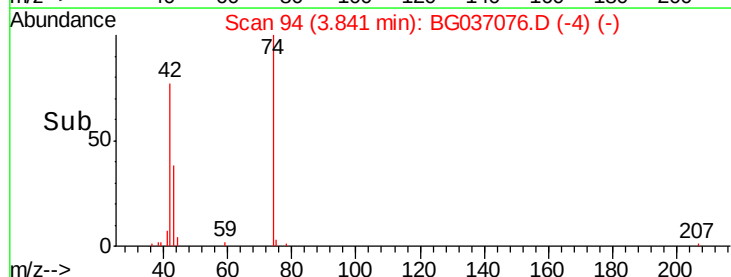
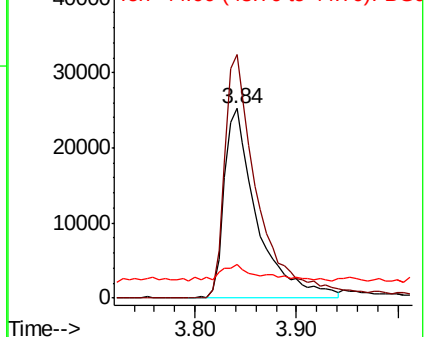
42 100

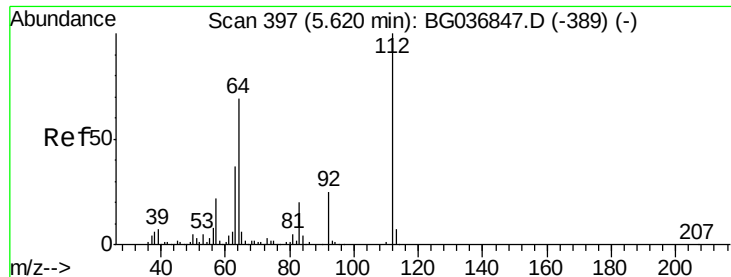
74 128.4 96.6 145.0

44 17.5 7.0 10.4#



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: 89.797 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

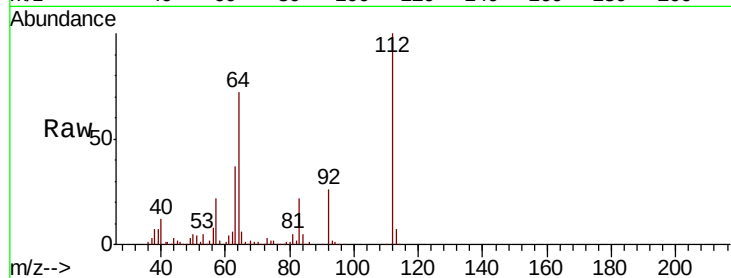
Tot Ion:112 Resp: 208669

Ion Ratio Lower Upper

112 100

64 71.6 57.2 85.8

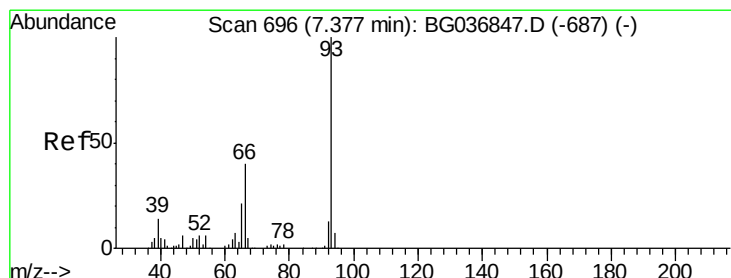
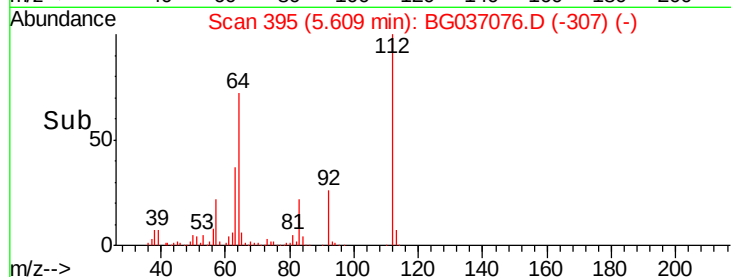
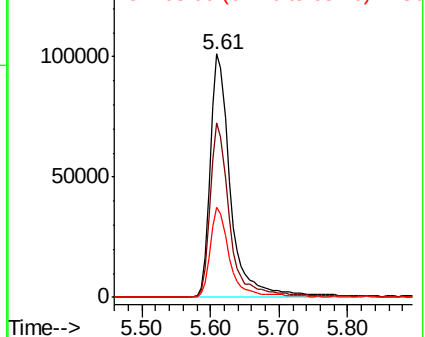
63 37.1 30.8 46.2



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: 39.002 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

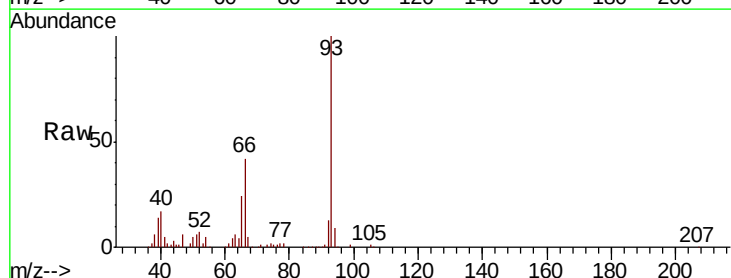
Tgt Ion: 93 Resp: 181950

Ion Ratio Lower Upper

93 100

66 42.1 35.0 52.4

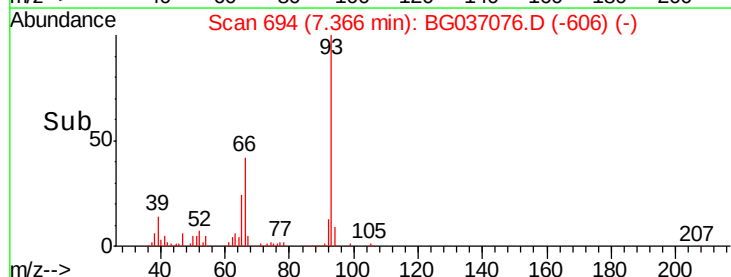
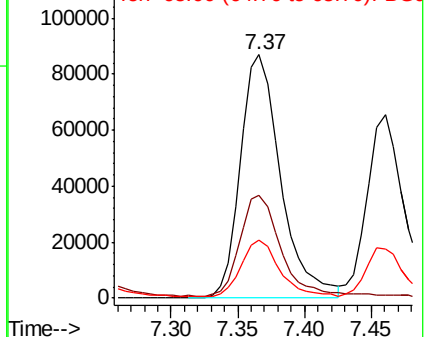
65 23.8 17.6 26.4

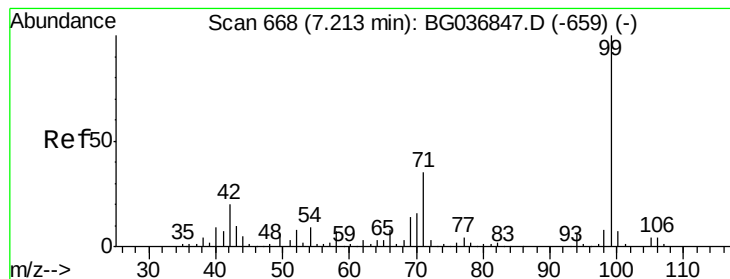


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.319 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampled :

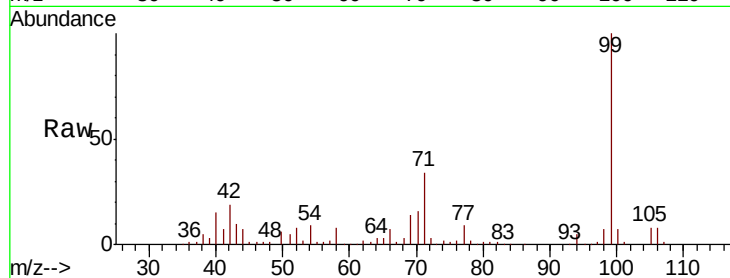
Tot Ion: 99 Resp: 295958

Ion Ratio Lower Upper

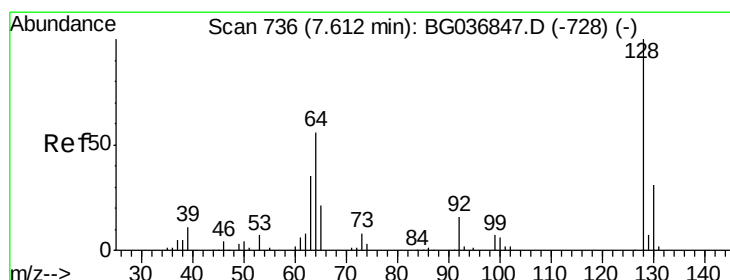
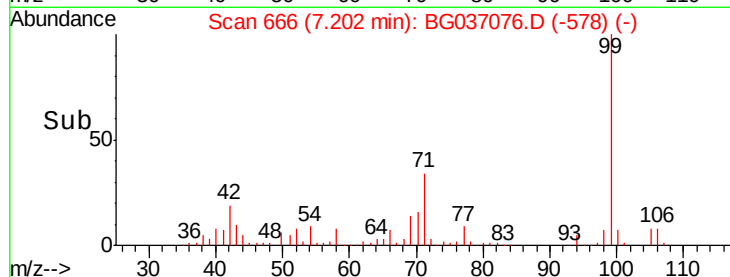
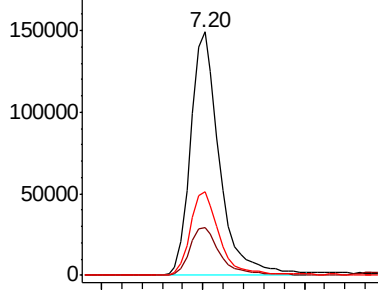
99 100

42 19.5 16.5 24.7

71 34.3 29.4 44.2



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: 42.481 ng

RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

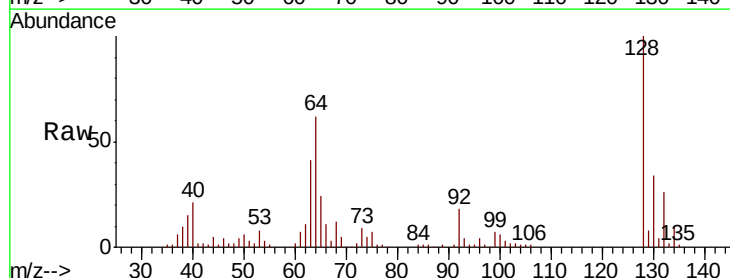
Tgt Ion: 128 Resp: 114621

Ion Ratio Lower Upper

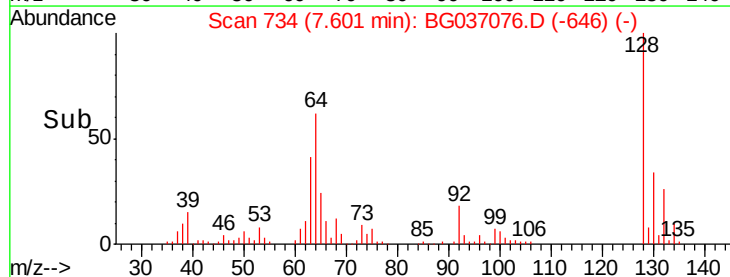
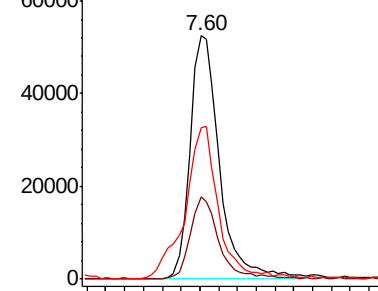
128 100

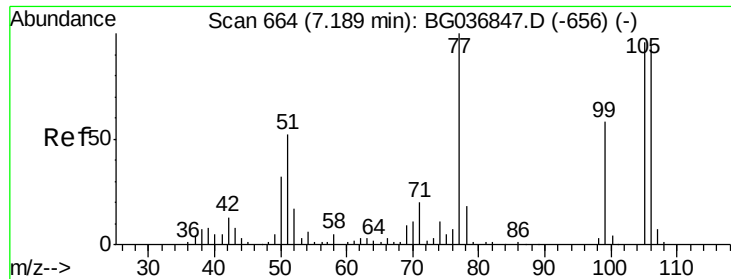
130 33.6 10.0 50.0

64 62.1 36.0 76.0



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: 39.197 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampled :

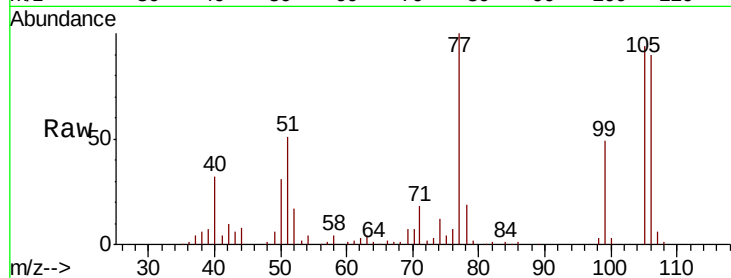
Tot Ion: 77 Resp: 93120

Ion Ratio Lower Upper

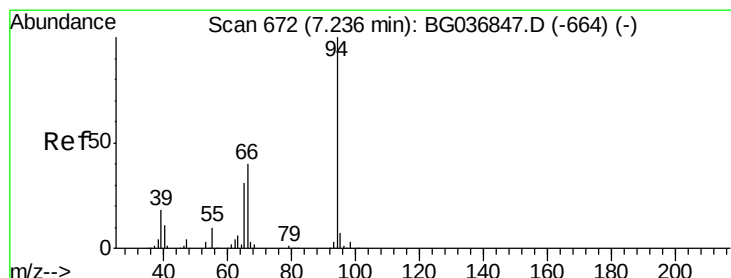
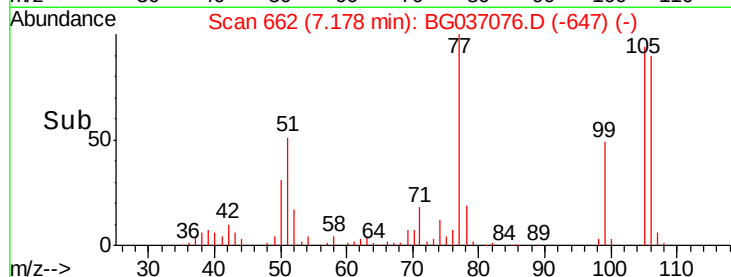
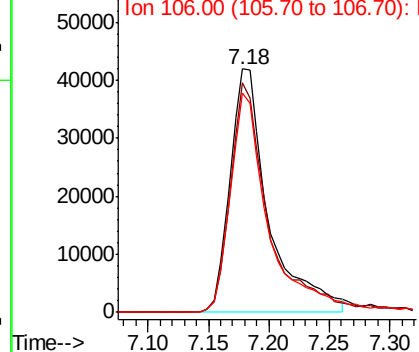
77 100

105 94.3 70.5 110.5

106 90.1 69.8 109.8



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



#10

Phenol

Concen: 42.362 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

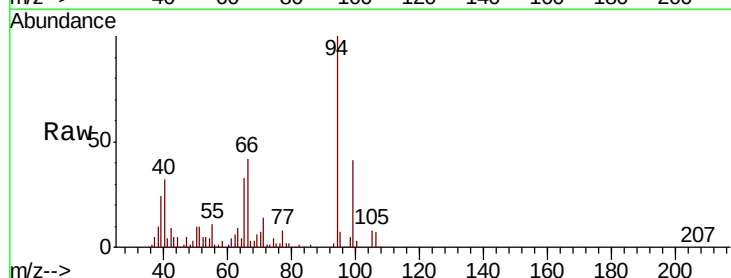
Tgt Ion: 94 Resp: 157184

Ion Ratio Lower Upper

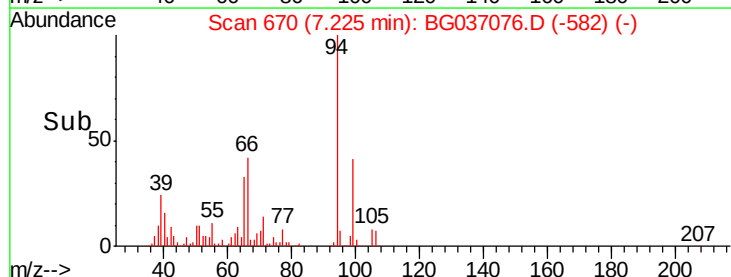
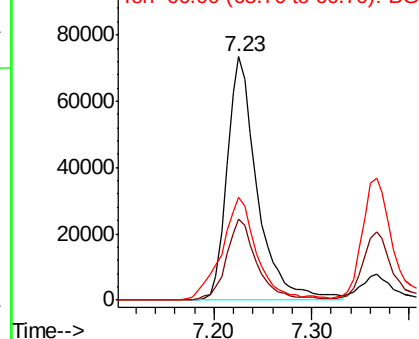
94 100

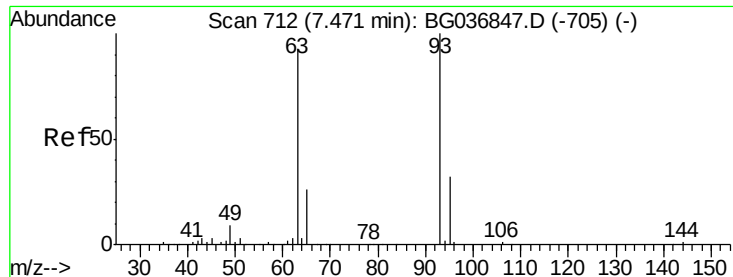
65 33.3 11.5 51.5

66 42.1 19.5 59.5



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

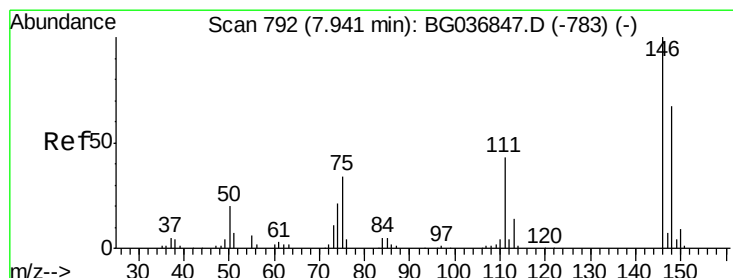
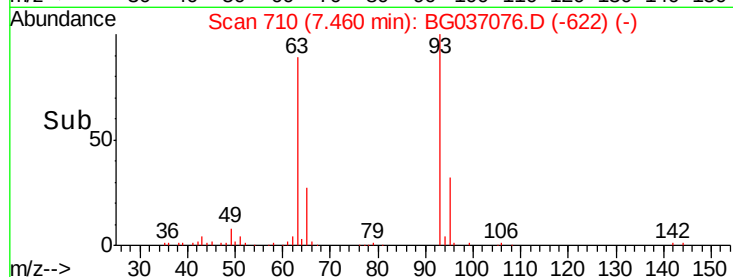
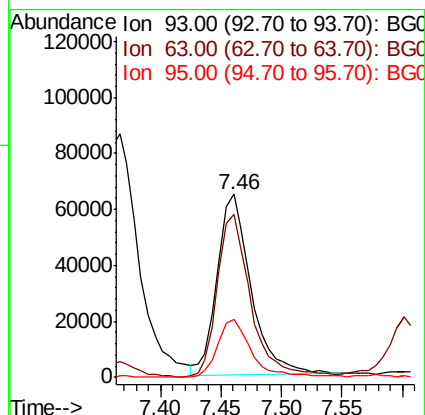
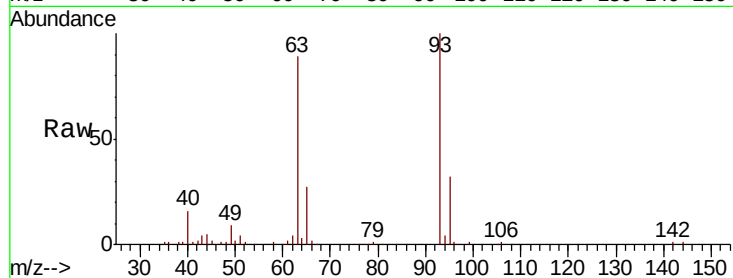




#11
bis(2-Chloroethyl)ether
Concen: 36.469 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

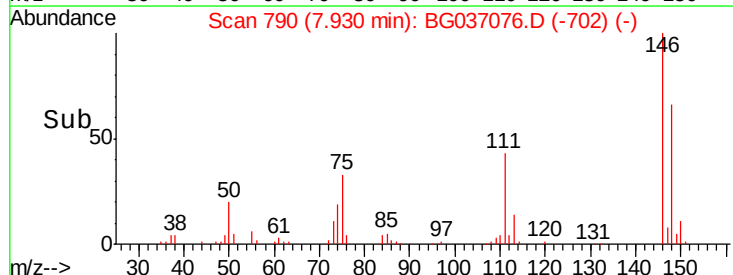
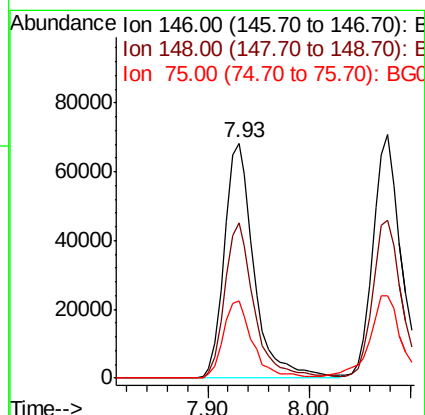
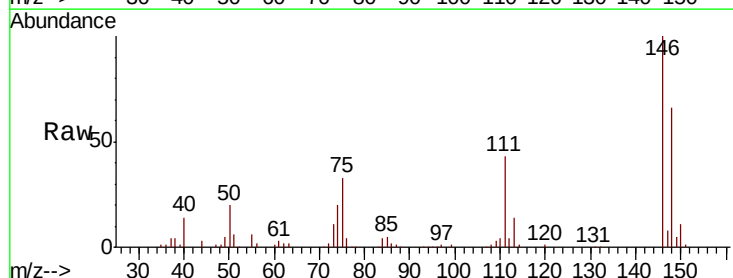
Instrument :
BNA_G
ClientSampled :

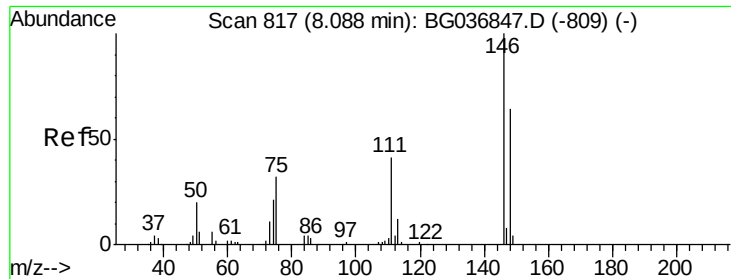
Tot Ion: 93 Resp: 125172
Ion Ratio Lower Upper
93 100
63 89.2 69.9 109.9
95 31.9 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 41.752 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion: 146 Resp: 138112
Ion Ratio Lower Upper
146 100
148 66.3 53.8 80.6
75 32.8 27.2 40.8

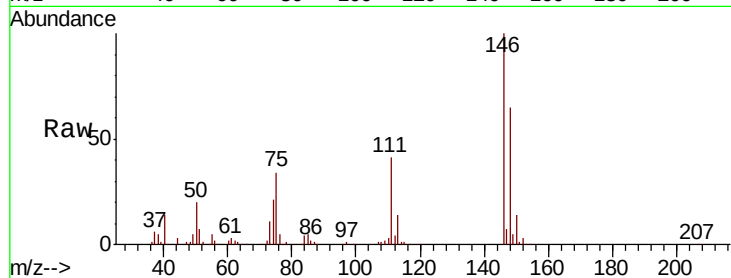




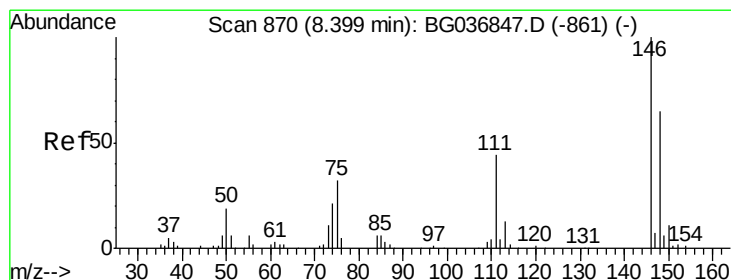
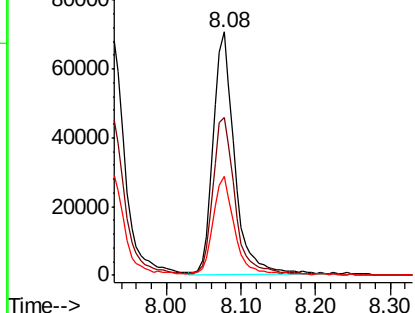
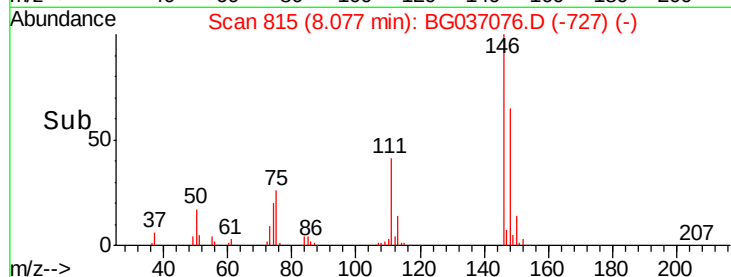
#13
 1,4-Dichlorobenzene
 Concen: 41.347 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 139968
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.9 80.9
 111 40.6 33.8 50.6

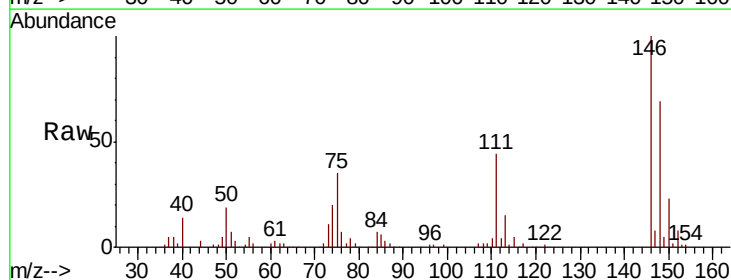


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

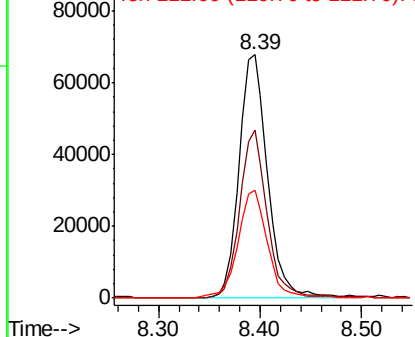
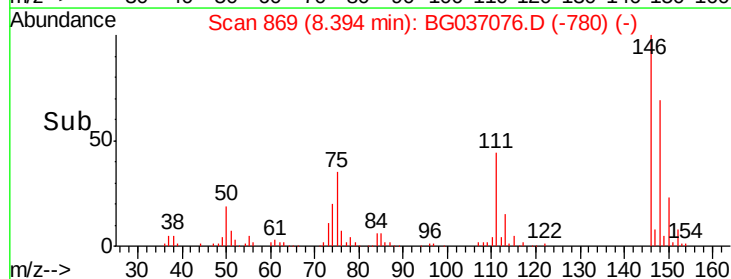


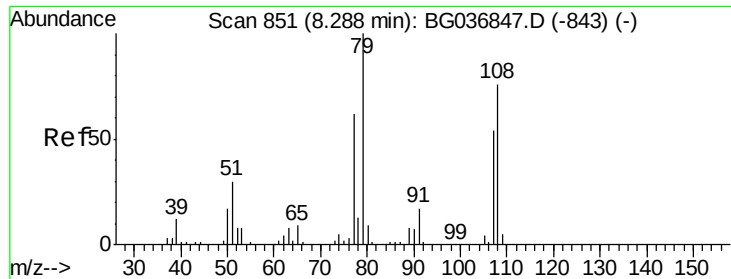
#14
 1,2-Dichlorobenzene
 Concen: 40.307 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion:146 Resp: 132228
 Ion Ratio Lower Upper
 146 100
 148 69.0 55.0 82.6
 111 44.4 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: 36.902 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

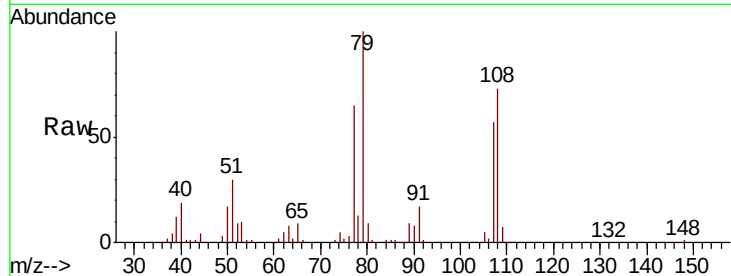
Tot Ion: 79 Resp: 107651

Ion Ratio Lower Upper

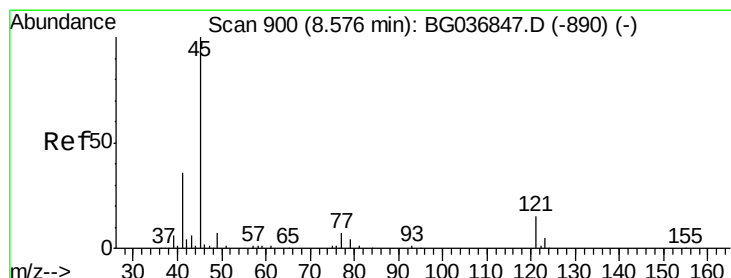
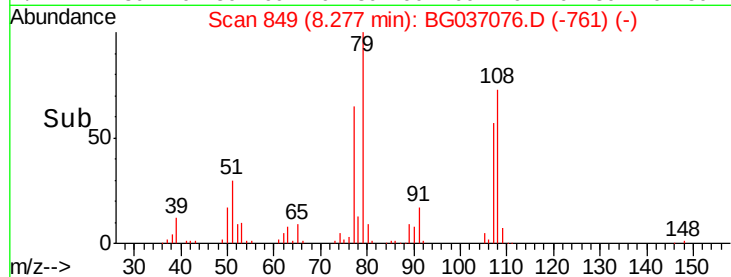
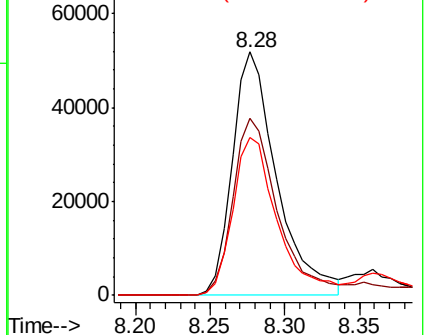
79 100

108 72.8 55.9 83.9

77 64.9 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.059 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

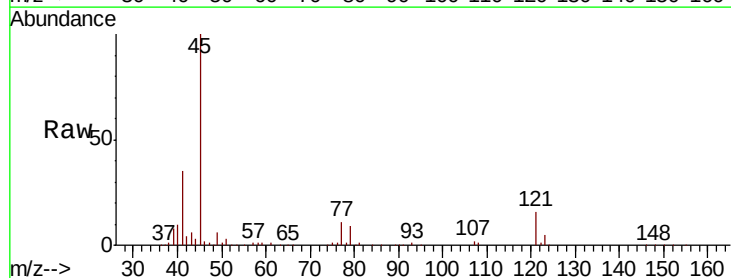
Tgt Ion: 45 Resp: 257381

Ion Ratio Lower Upper

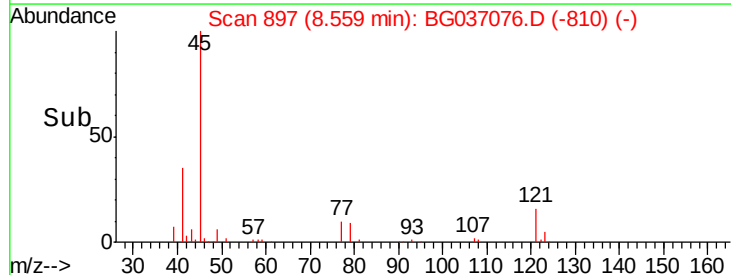
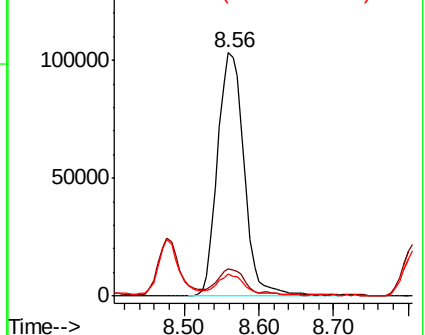
45 100

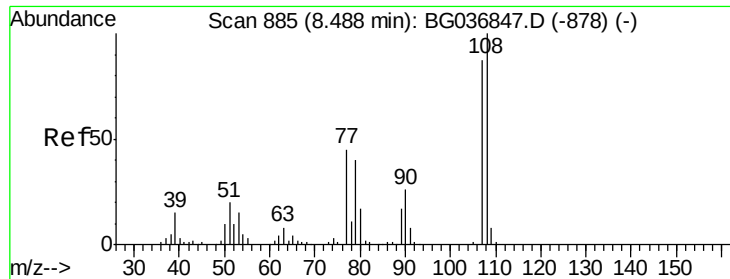
77 11.0 0.0 30.5

79 9.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

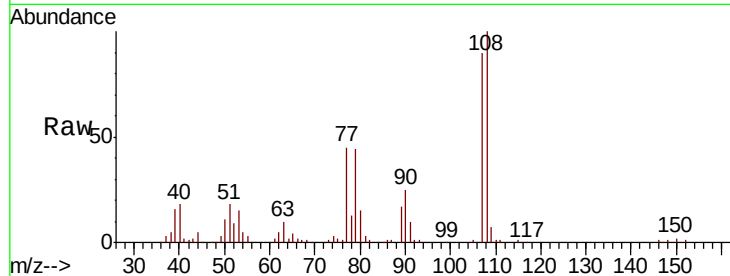




#17
2-Methylphenol
Concen: 38.731 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	100105
Ion	Ratio	Lower	Upper
107	100		
108	111.3	86.7	130.1
77	49.9	39.0	58.4
79	49.1	36.6	54.8



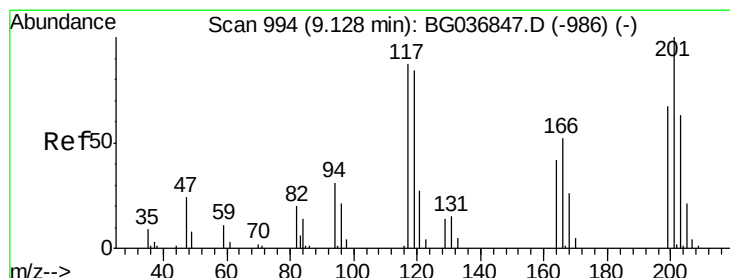
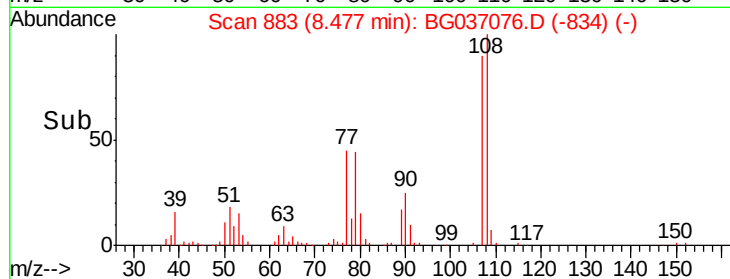
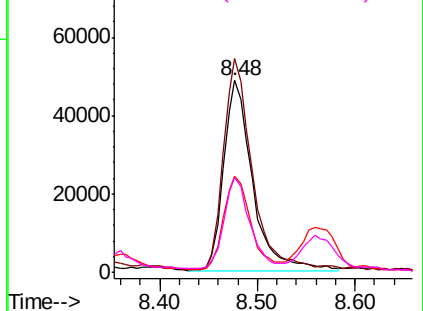
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

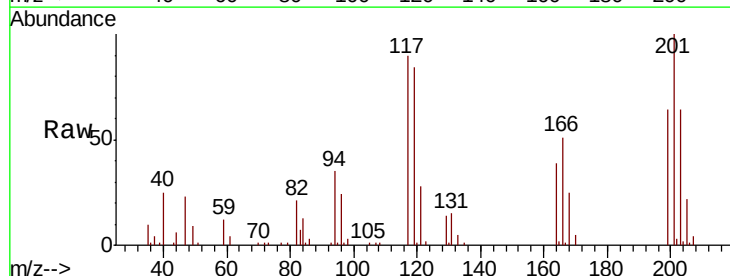
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.278 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:	117	Resp:	52668
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.8	115.2
201	111.6	85.7	128.5

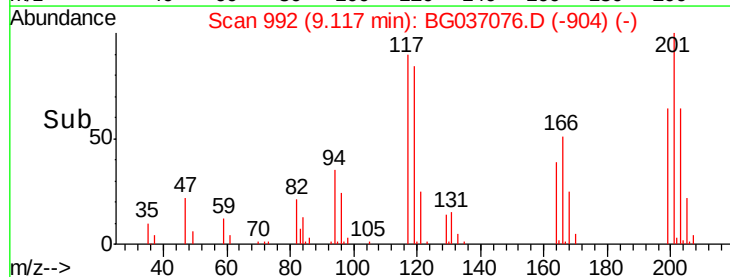
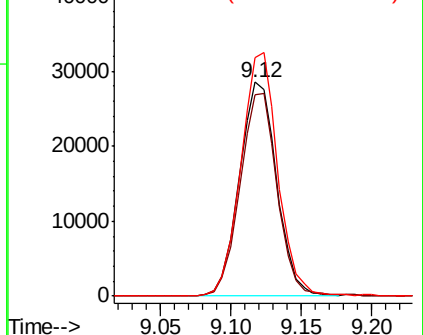


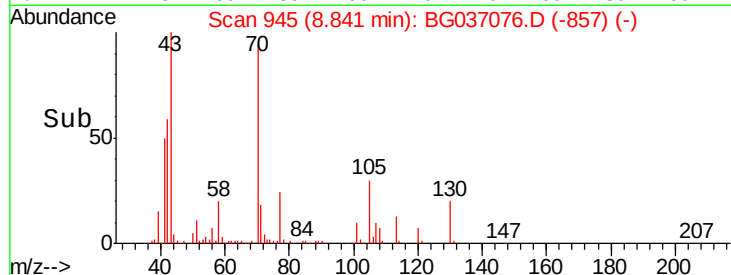
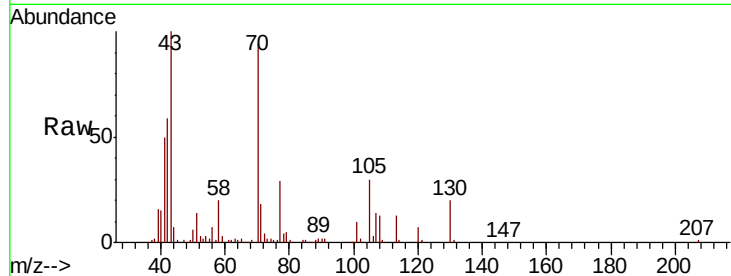
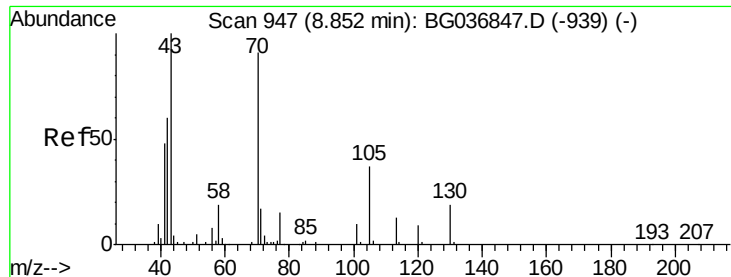
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

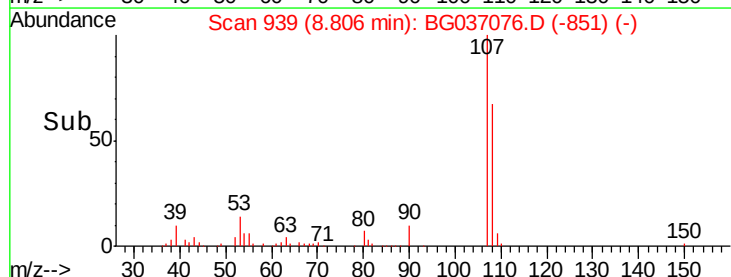
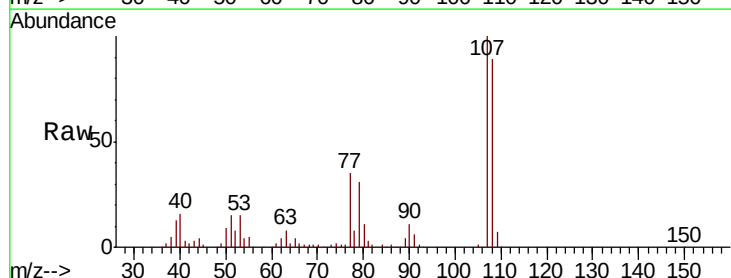
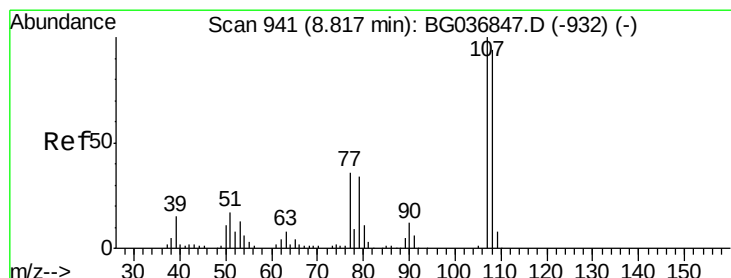
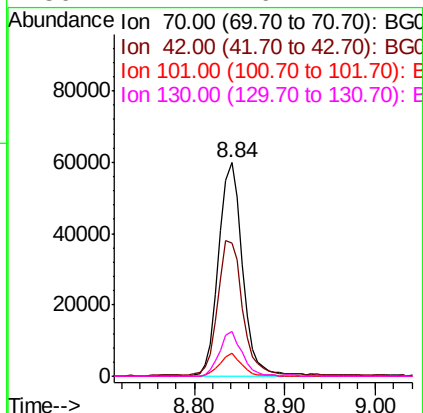




#19
n-Nitroso-di-n-propylamine
Concen: 36.951 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

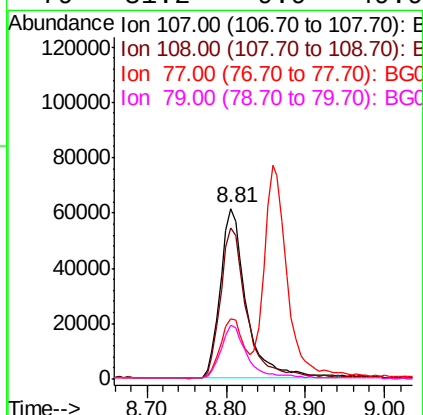
Instrument :
BNA_G
ClientSampled :

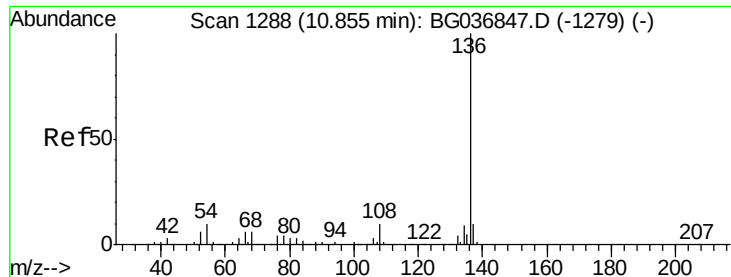
Tot Ion:	70	Resp:	110515
Ion	Ratio	Lower	Upper
70	100		
42	62.5	56.2	84.4
101	10.6	7.8	11.6
130	21.1	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.078 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:	107	Resp:	140510
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.0	108.0
77	35.3	15.6	55.6
79	31.2	9.9	49.9

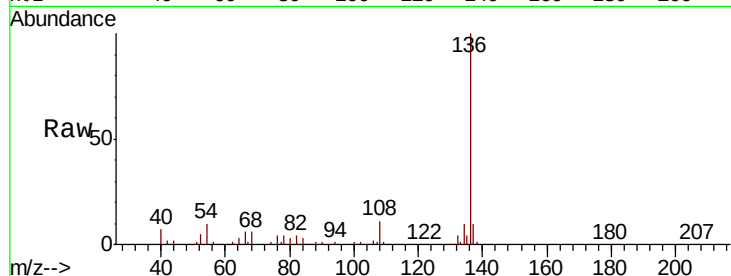




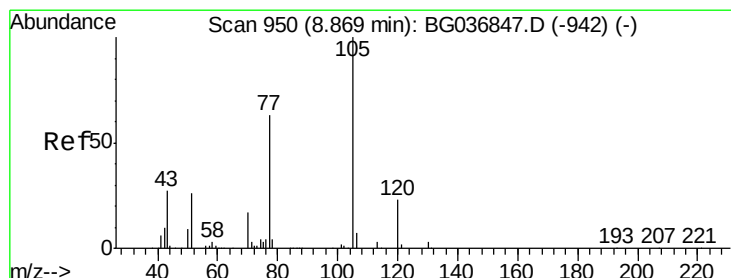
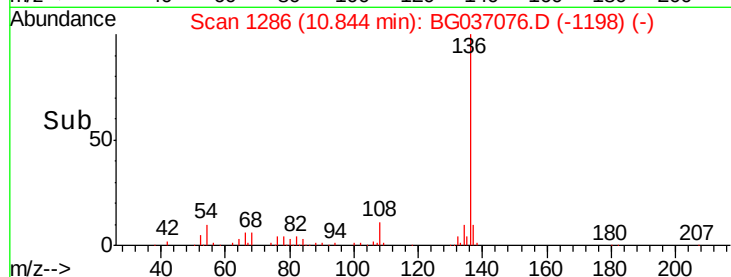
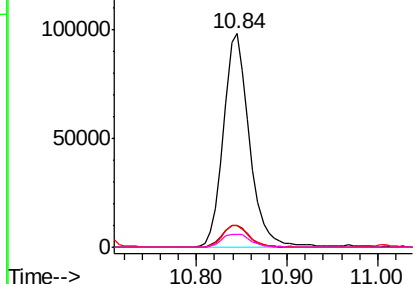
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	195737
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.8 13.2
54	9.9	9.2 13.8
68	5.9	5.8 8.6

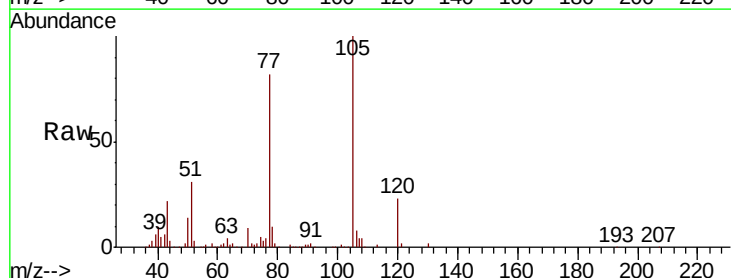


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

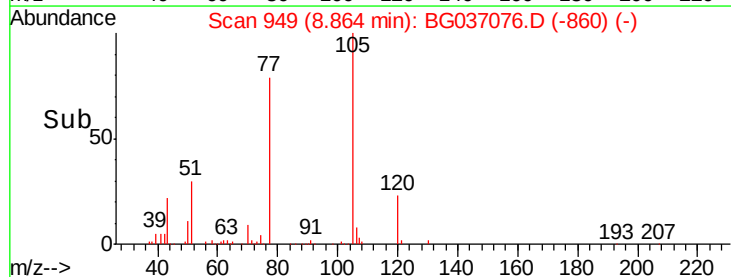
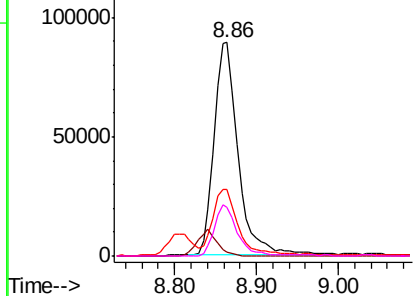


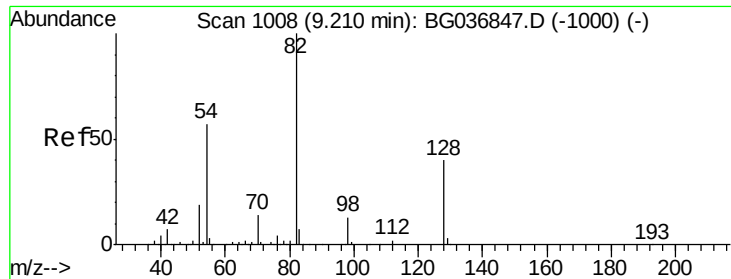
#22
Acetophenone
Concen: 39.612 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:105	Resp:	182207
Ion Ratio	Lower	Upper
105	100	
71	1.6	2.4 3.6#
51	31.4	25.9 38.9
120	22.6	19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

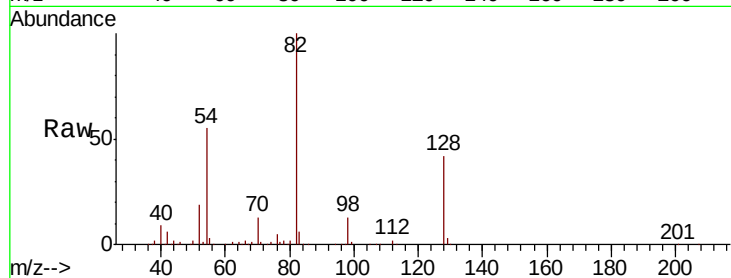




#23
Nitrobenzene-d5
Concen: 84.328 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	308233
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.3	49.9
54	55.3	45.1	67.7

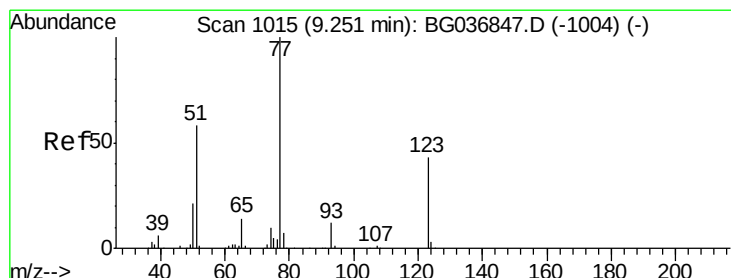
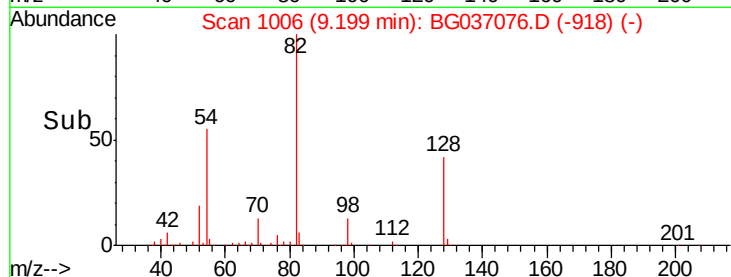
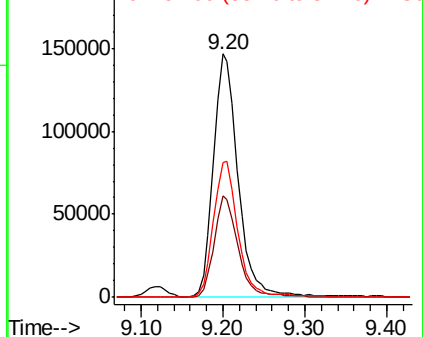


Abundance

Ion 82.00 (81.70 to 82.70): BGC

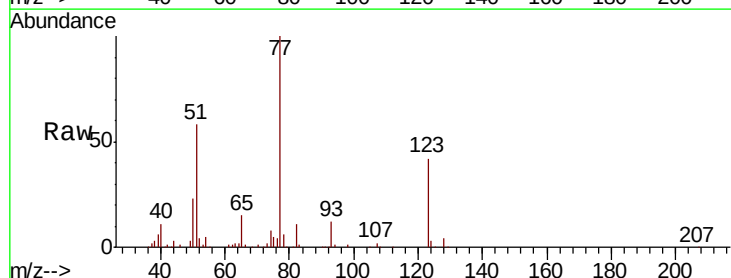
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 40.744 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	77	Resp	159037
Ion Ratio	Lower	Upper	
77	100		
123	41.5	32.4	48.6
65	15.0	11.5	17.3

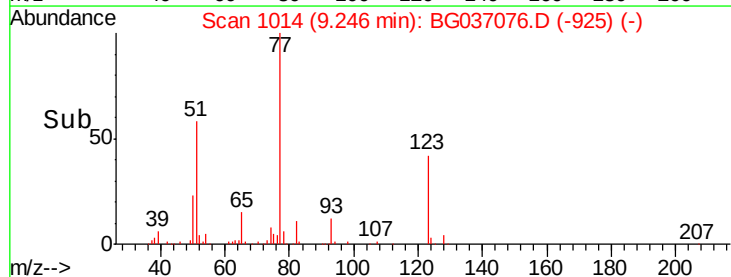
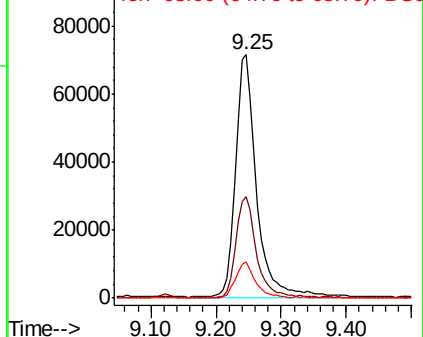


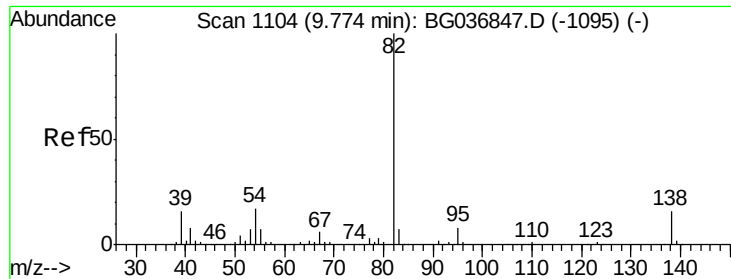
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.059 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

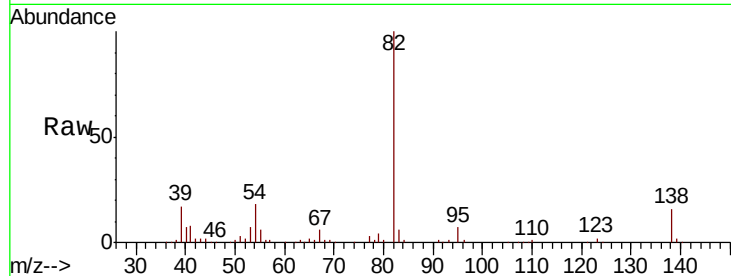
Tot Ion: 82 Resp: 267541

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

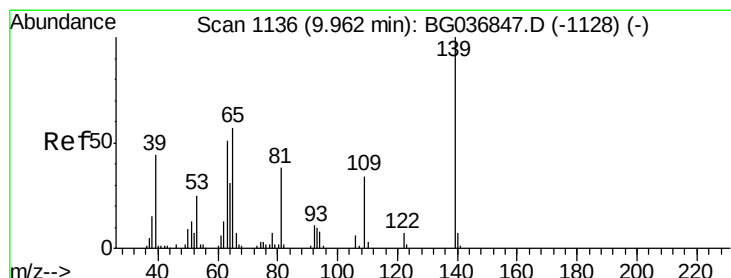
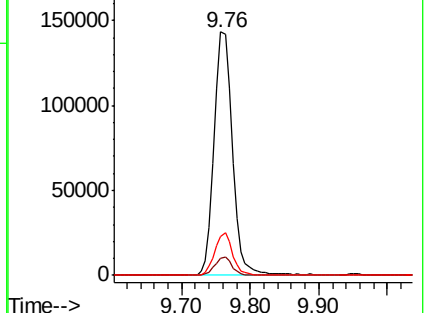
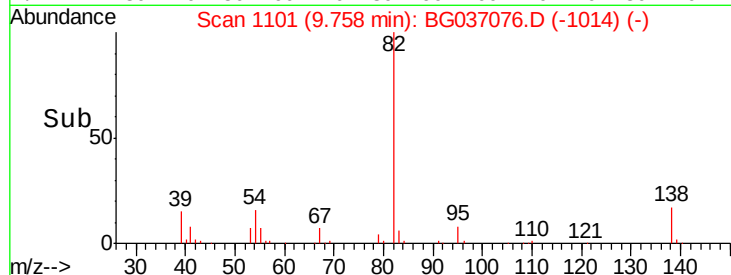
138 16.1 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG037076.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BG037076.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BG037076.D (-1095) (-)



#26

2-Nitrophenol

Concen: 42.709 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

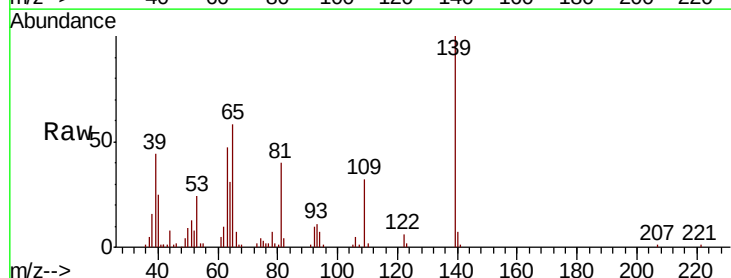
Tgt Ion: 139 Resp: 66449

Ion Ratio Lower Upper

139 100

109 32.2 27.4 41.0

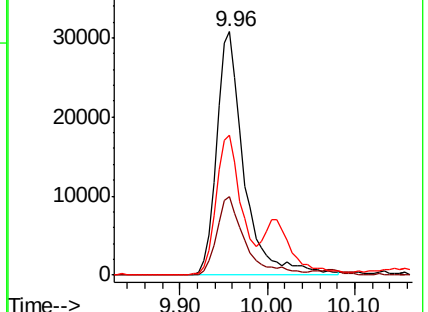
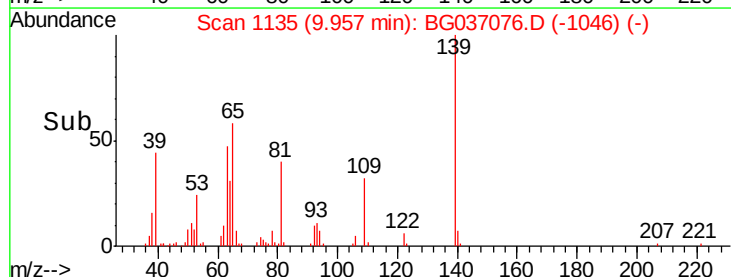
65 57.5 47.8 71.6

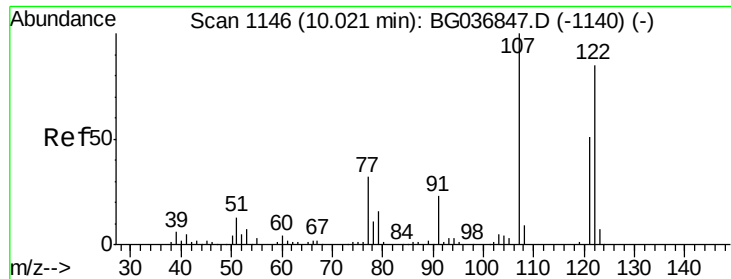


Abundance Ion 139.00 (138.70 to 139.70): BG037076.D (-1046) (-)

Ion 109.00 (108.70 to 109.70): BG037076.D (-1046) (-)

Ion 65.00 (64.70 to 65.70): BG037076.D (-1046) (-)

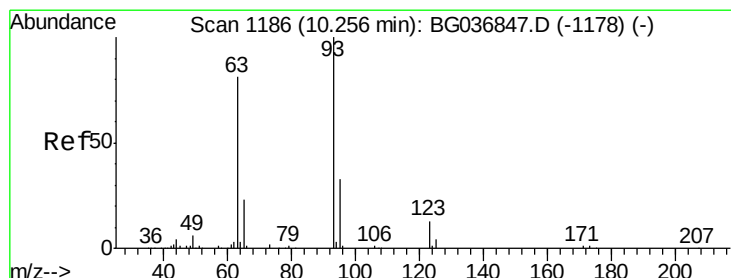
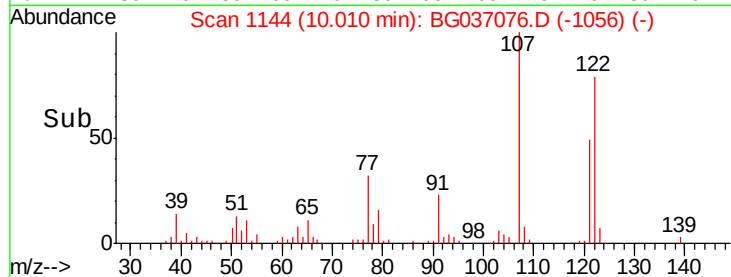
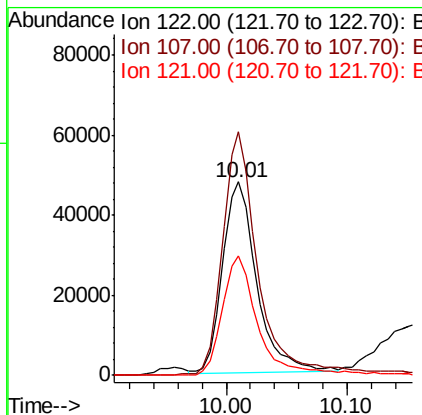
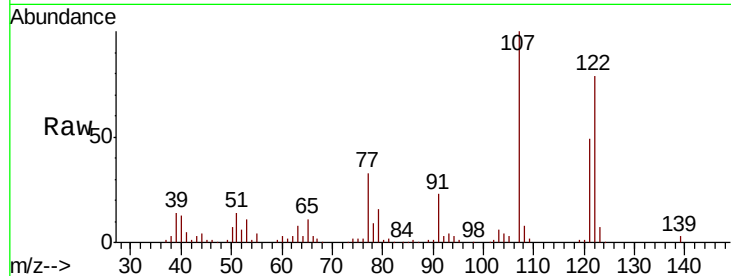




#27
 2,4-Dimethylphenol
 Concen: 38.709 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

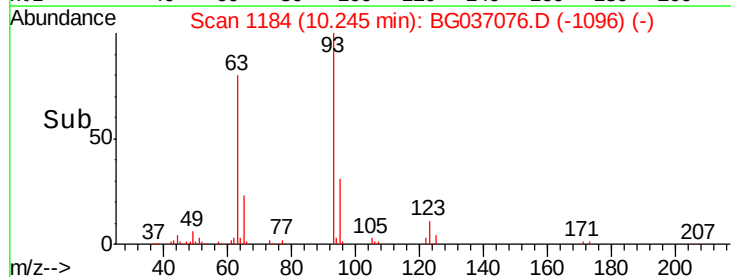
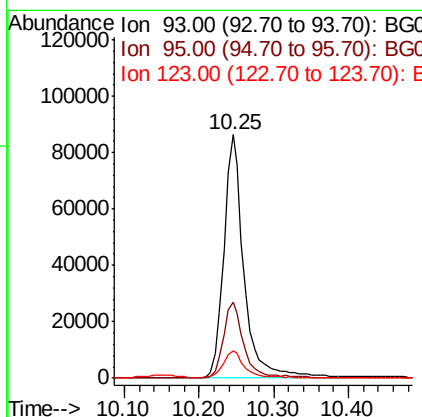
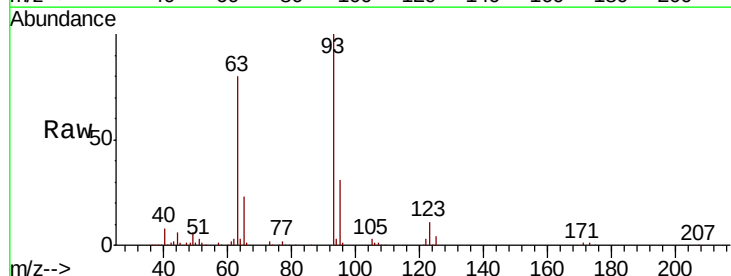
Instrument :
 BNA_G
 ClientSampled :

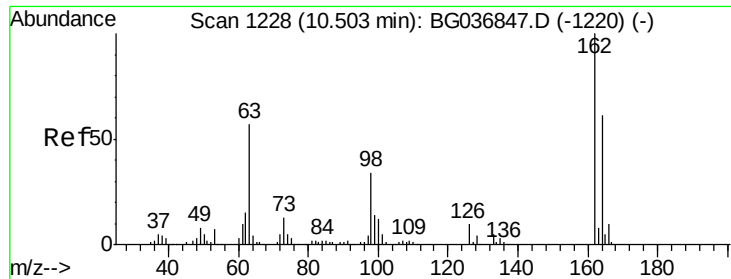
Tot Ion:122 Resp: 93813
 Ion Ratio Lower Upper
 122 100
 107 125.9 96.0 144.0
 121 61.5 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.418 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion: 93 Resp: 162447
 Ion Ratio Lower Upper
 93 100
 95 31.0 25.2 37.8
 123 10.9 8.6 12.8

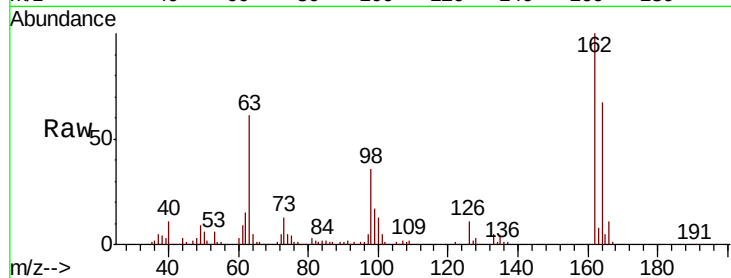




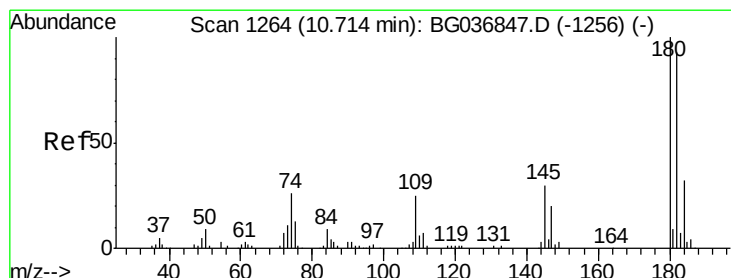
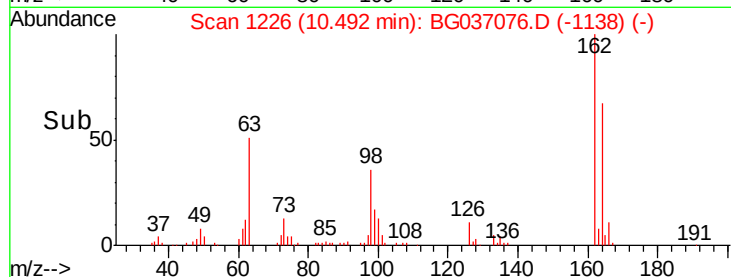
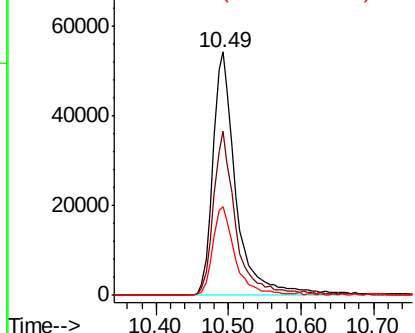
#29
 2,4-Dichlorophenol
 Concen: 42.679 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 119905
 Ion Ratio Lower Upper
 162 100
 164 67.3 47.6 87.6
 98 36.3 19.2 59.2

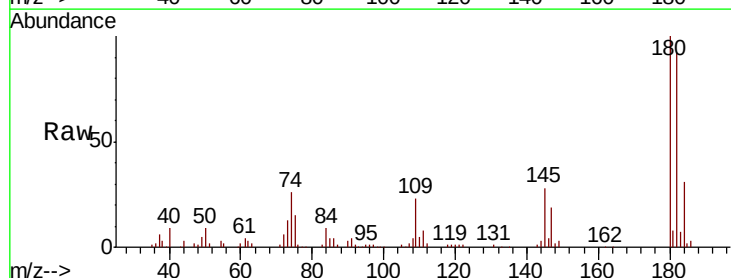


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

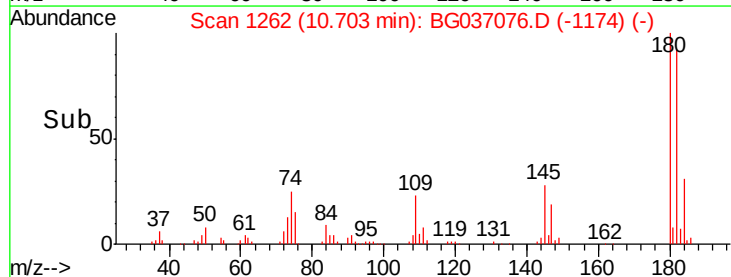
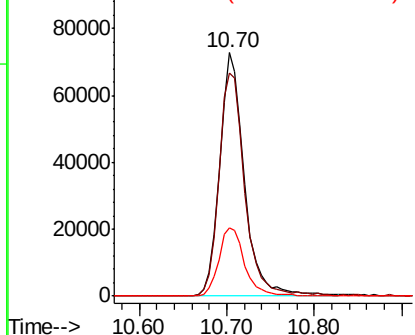


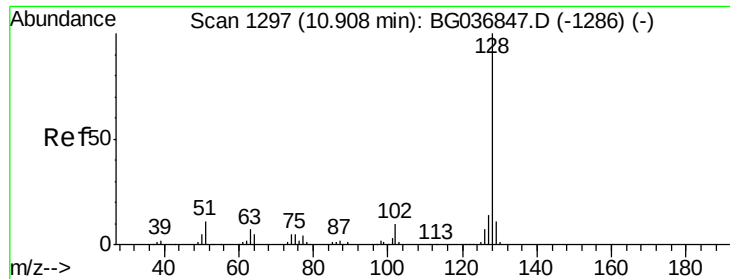
#30
 1,2,4-Trichlorobenzene
 Concen: 40.315 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion:180 Resp: 141744
 Ion Ratio Lower Upper
 180 100
 182 91.6 76.0 114.0
 145 28.1 22.9 34.3



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

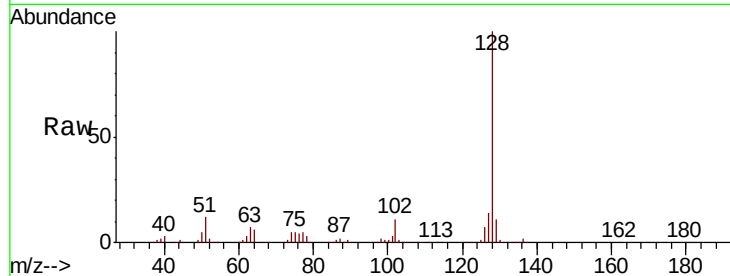




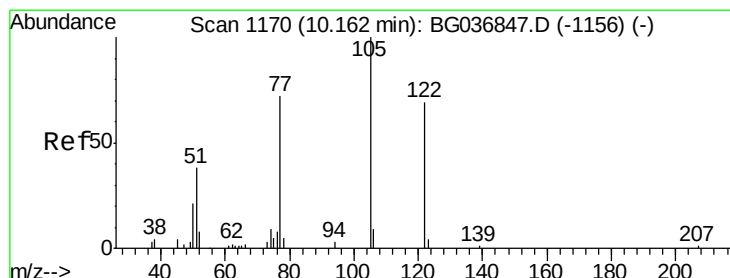
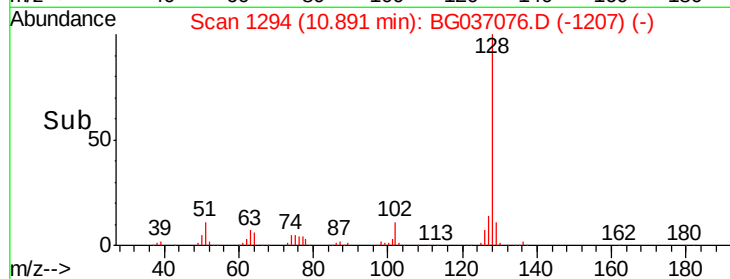
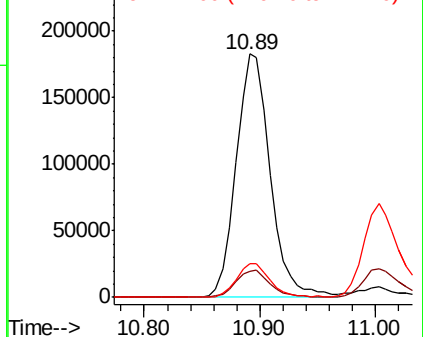
#31
Naphthalene
Concen: 40.204 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 374431
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 14.1 11.0 16.4

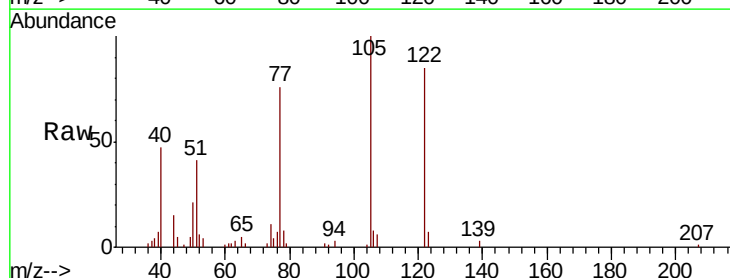


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

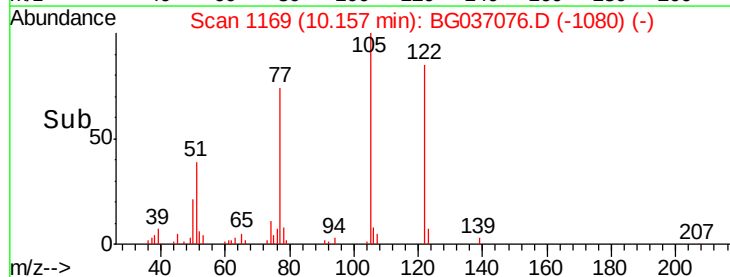
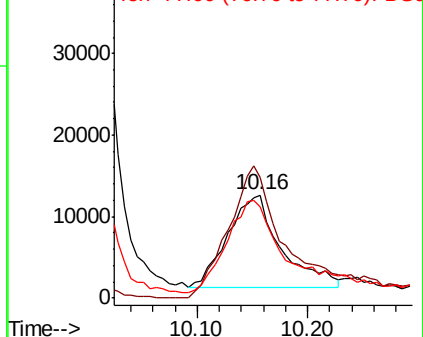


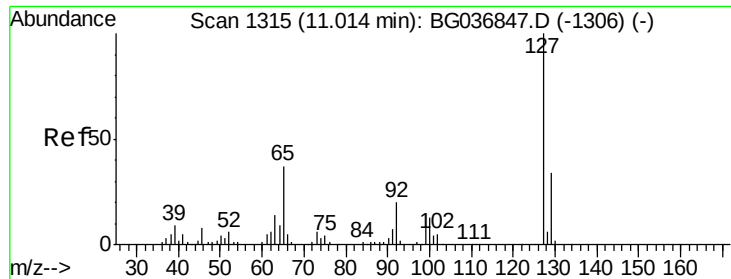
#32
Benzoic acid
Concen: 23.961 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:122 Resp: 38335
Ion Ratio Lower Upper
122 100
105 117.9 108.1 148.1
77 89.2 76.3 116.3



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

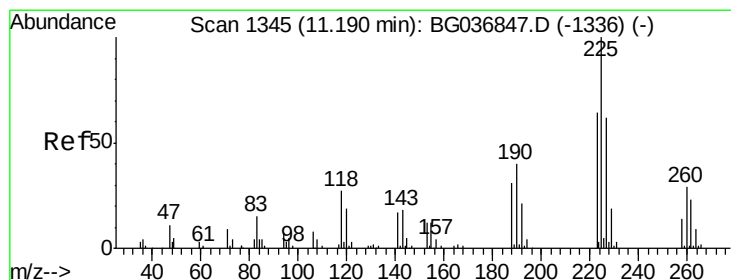
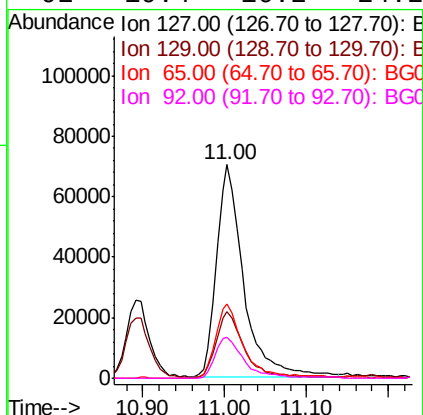
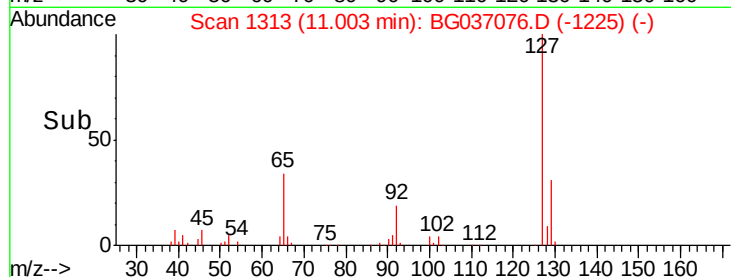
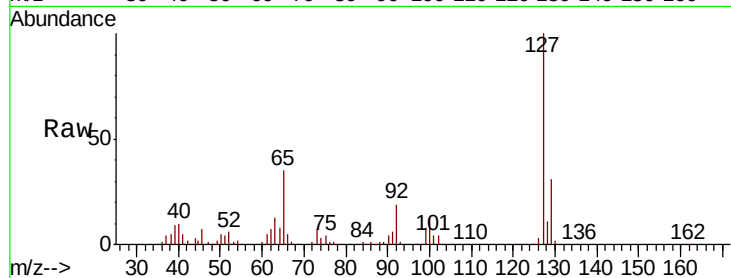




#33
4-Chloroaniline
Concen: 37.904 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

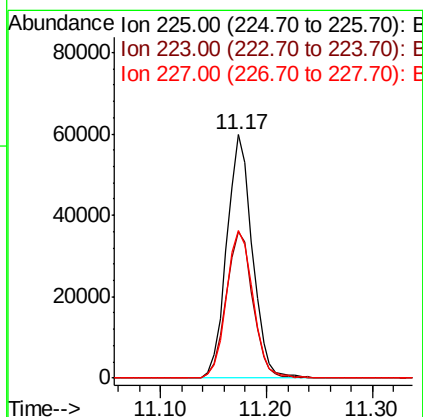
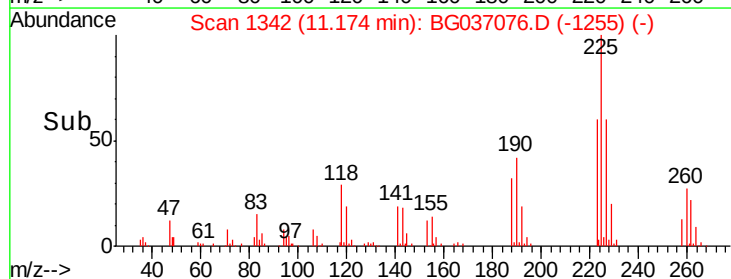
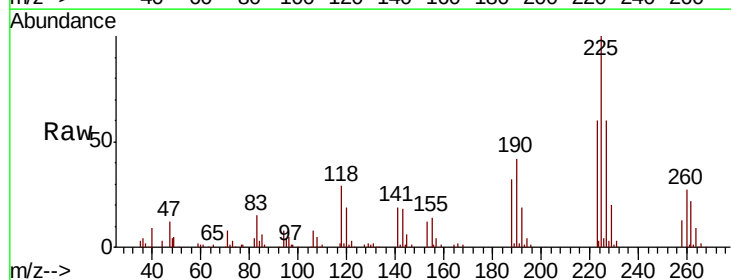
Instrument :
BNA_G
ClientSampleId :

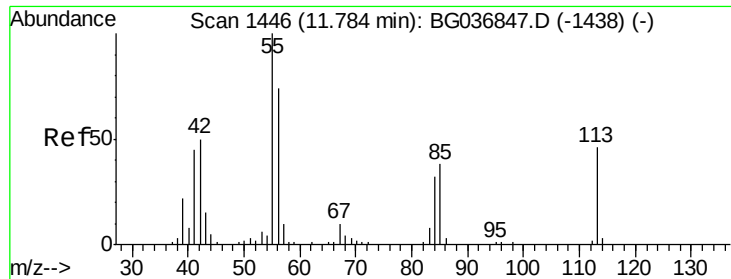
Tot Ion:	127	Resp:	160505
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	34.9	27.5	41.3
92	19.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 41.077 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:	225	Resp:	99874
Ion	Ratio	Lower	Upper
225	100		
223	60.1	51.8	77.8
227	60.5	49.8	74.6





#35

Caprolactam

Concen: 38.987 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

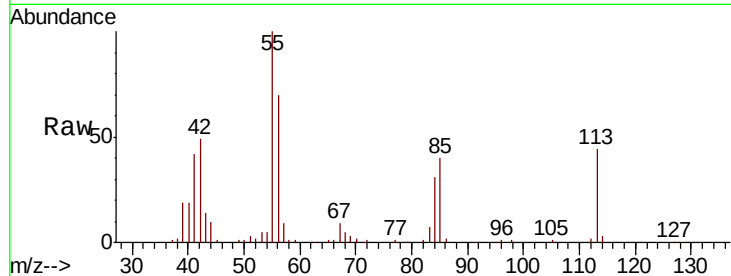
Tot Ion:113 Resp: 45082

Ion Ratio Lower Upper

113 100

55 227.2 197.7 237.7

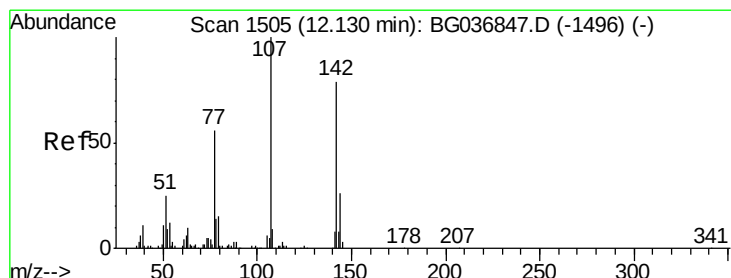
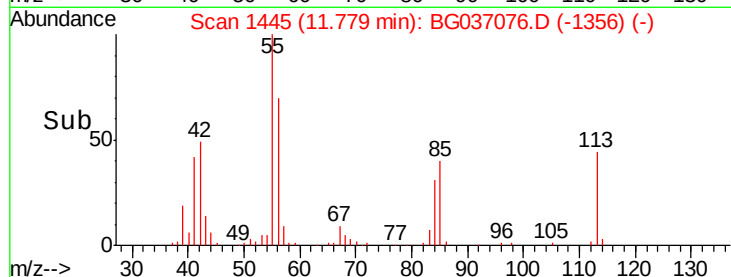
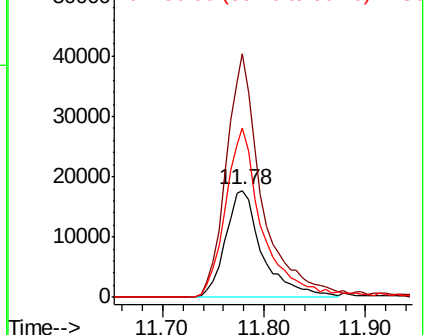
56 158.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.122 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

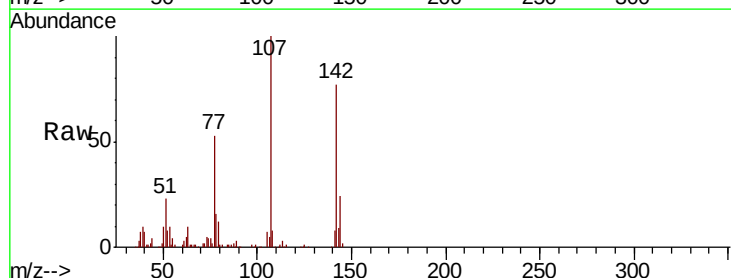
Tgt Ion:107 Resp: 141205

Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

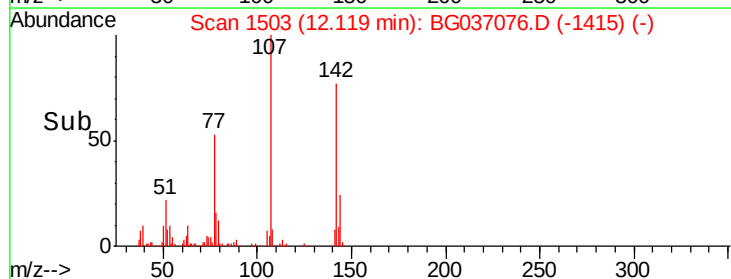
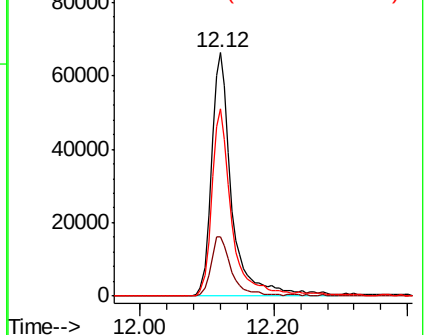
142 77.1 62.4 93.6

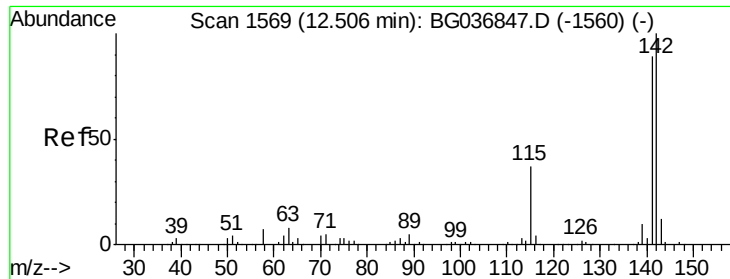


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

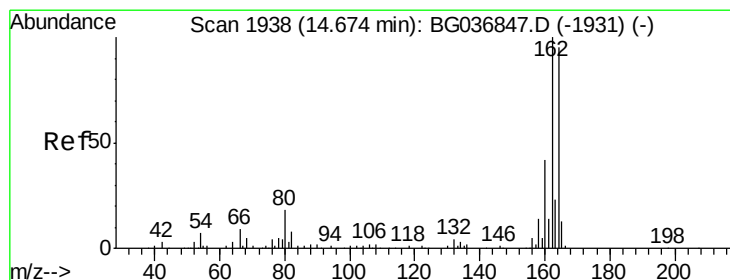
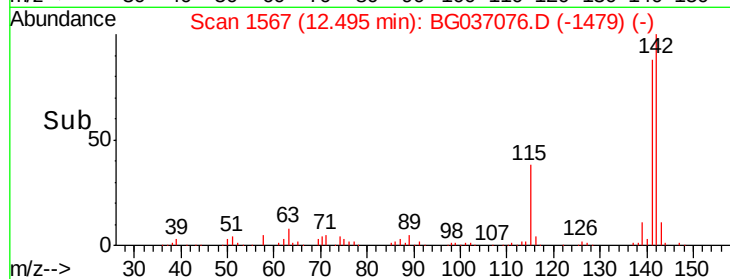
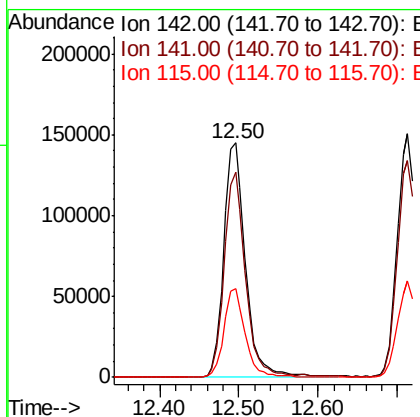
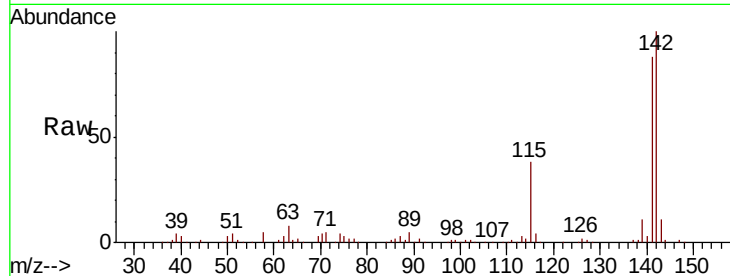




#37
 2-Methylnaphthalene
 Concen: 38.917 ng
 RT: 12.50 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

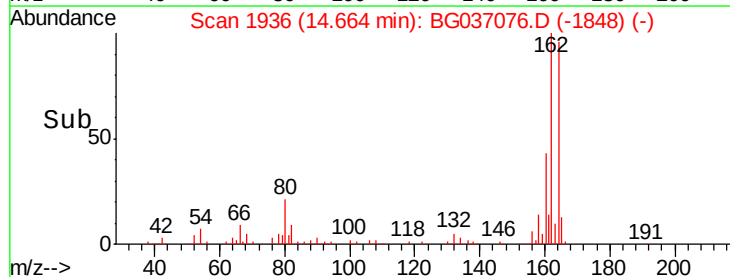
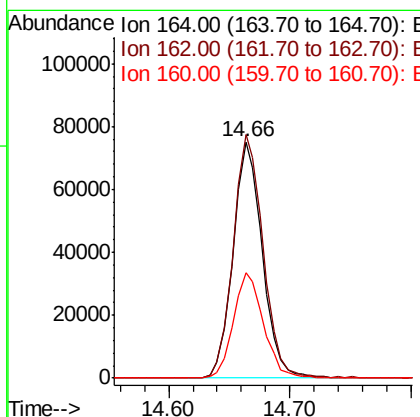
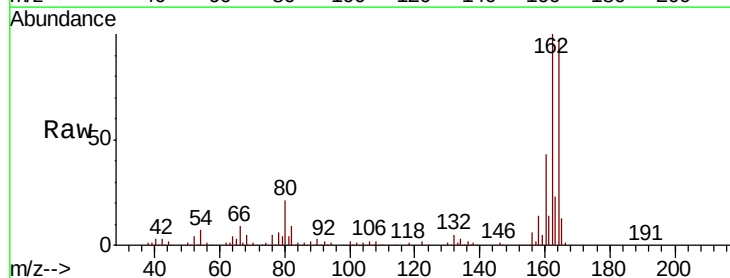
Instrument :
 BNA_G
 ClientSampleId :

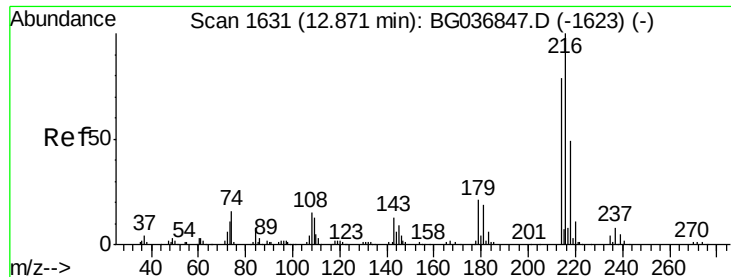
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	37.7	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.7	121.1
160	44.5	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.010 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 177061

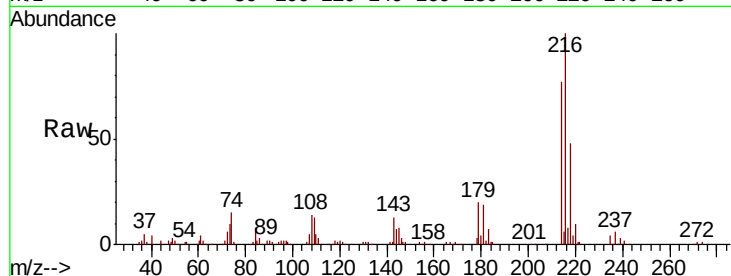
Ion Ratio Lower Upper

216 100

214 77.1 61.0 91.6

179 19.6 15.7 23.5

108 16.3 13.1 19.7

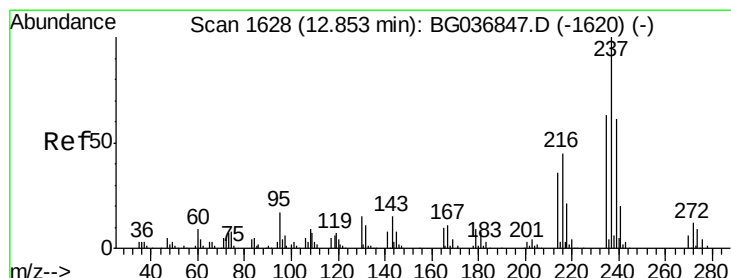
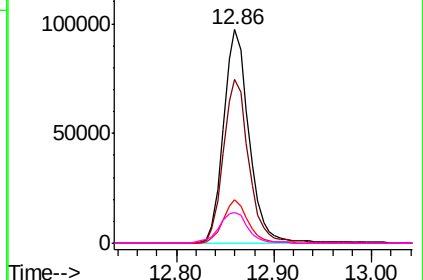
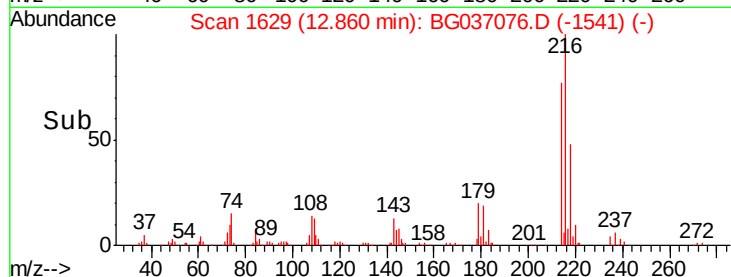


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 34.264 ng

RT: 12.84 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

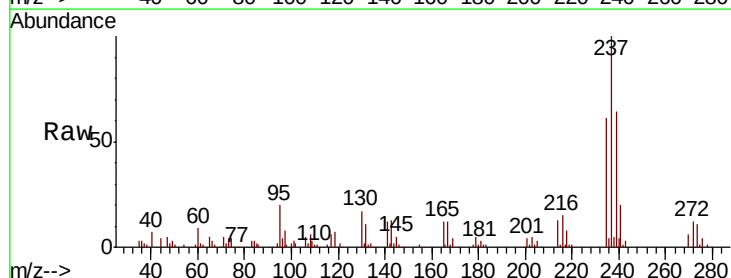
Tgt Ion:237 Resp: 77985

Ion Ratio Lower Upper

237 100

235 61.3 42.2 82.2

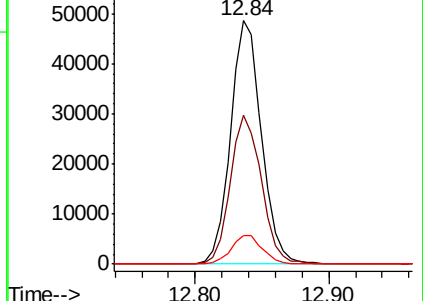
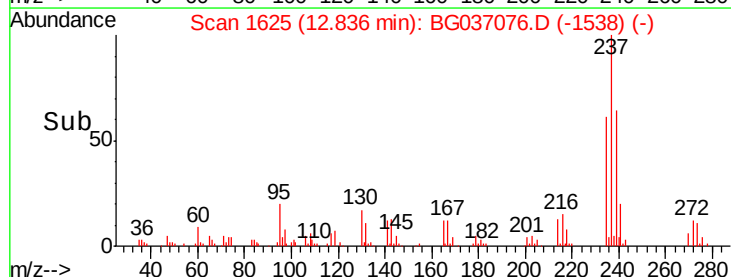
272 12.0 0.0 32.1

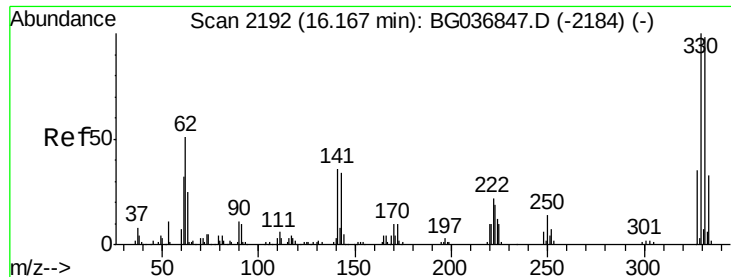


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.146 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampled :

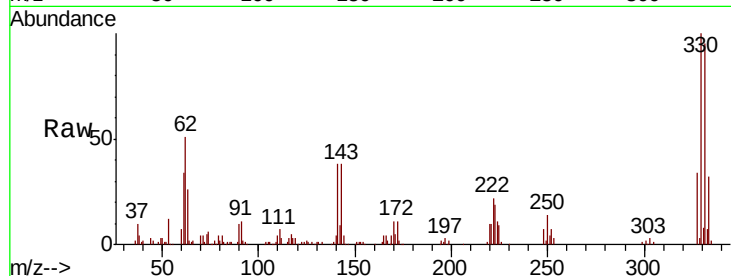
Tot Ion:330 Resp: 124703

Ion Ratio Lower Upper

330 100

332 97.0 75.4 113.2

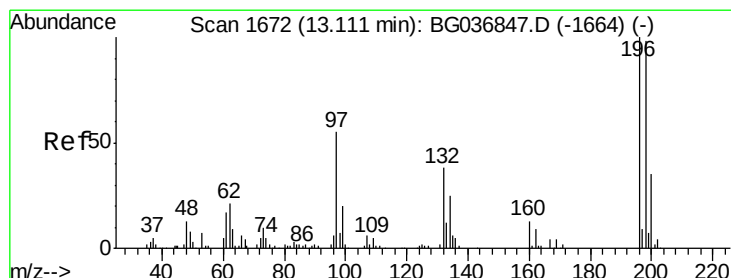
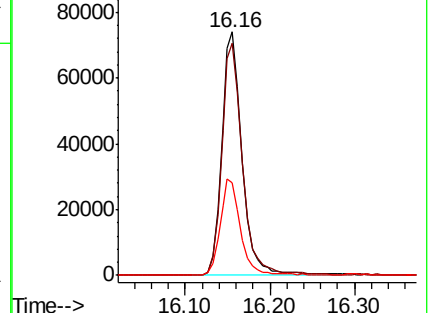
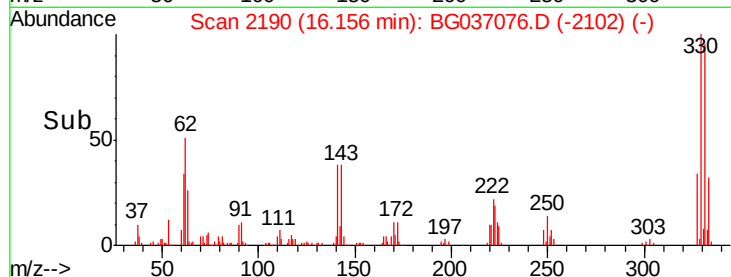
141 39.8 30.7 46.1



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



#42

2,4,6-Trichlorophenol

Concen: 41.470 ng

RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

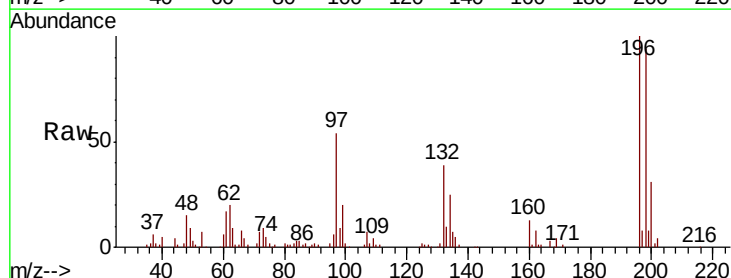
Tgt Ion:196 Resp: 101910

Ion Ratio Lower Upper

196 100

198 94.0 77.2 115.8

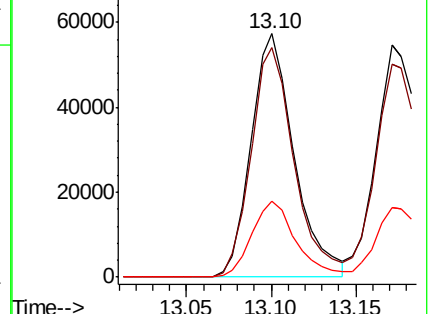
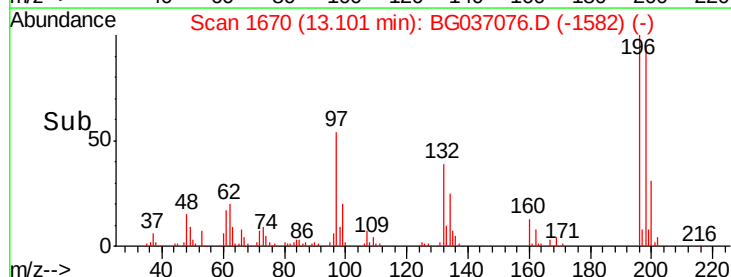
200 31.0 26.3 39.5

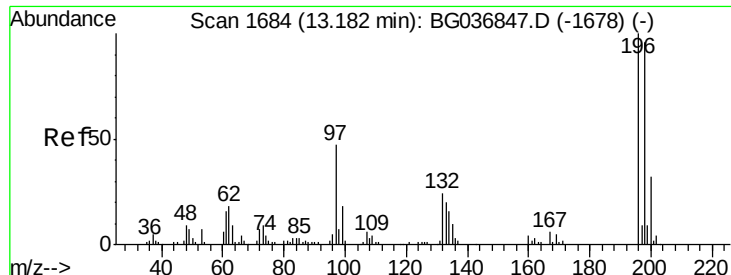


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

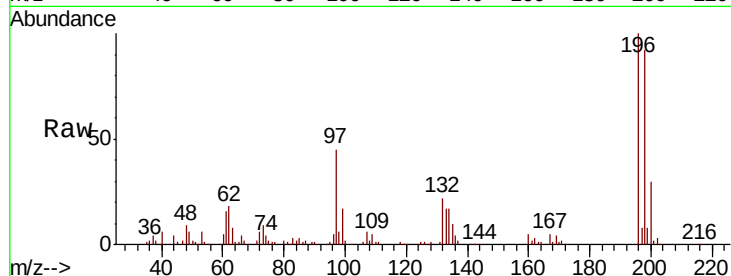




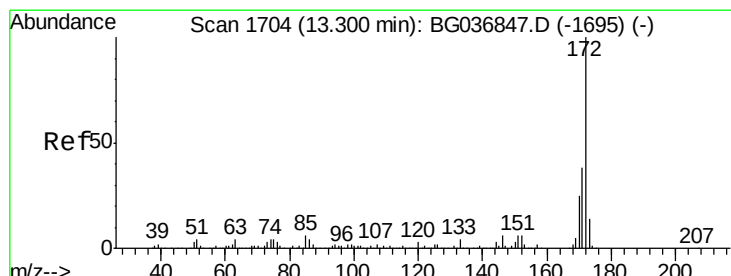
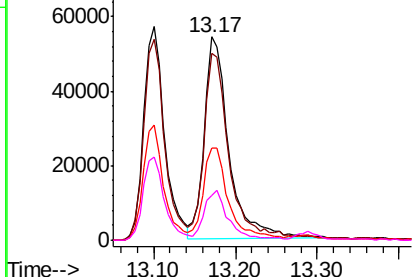
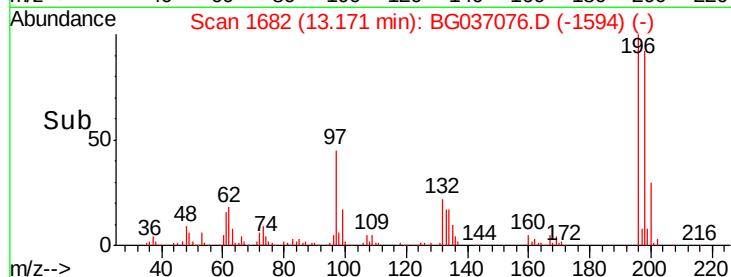
#43
2,4,5-Trichlorophenol
Concen: 44.033 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 115384
Ion Ratio Lower Upper
196 100
198 92.0 75.6 113.4
97 45.2 37.2 55.8
132 22.0 19.4 29.2

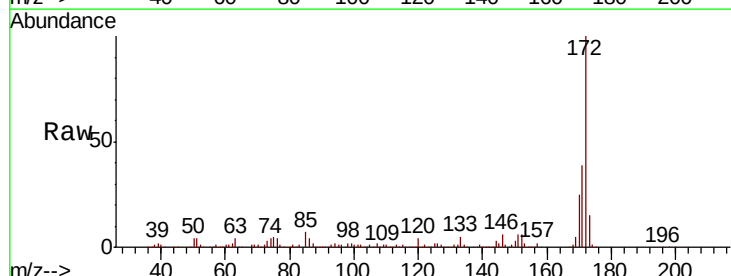


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

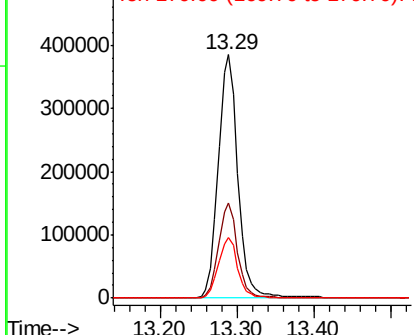
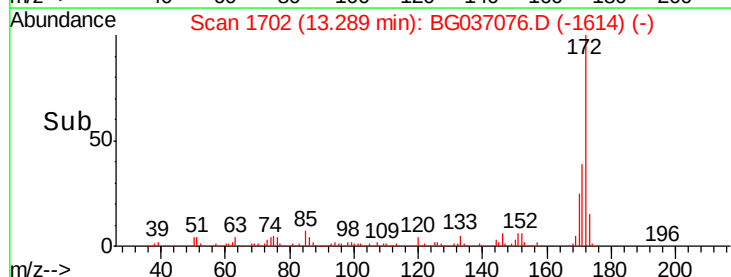


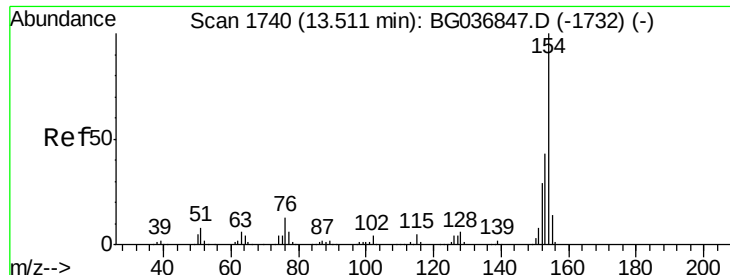
#44
2-Fluorobiphenyl
Concen: 79.688 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:172 Resp: 678867
Ion Ratio Lower Upper
172 100
171 39.1 31.3 46.9
170 25.0 21.0 31.6



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

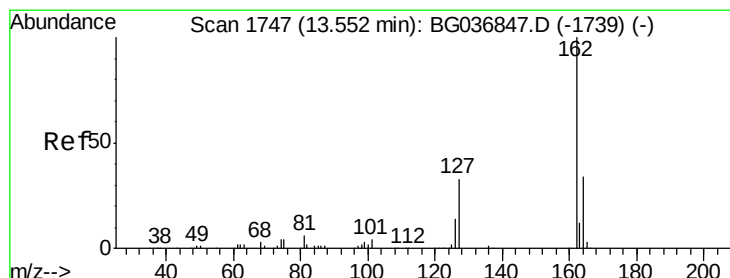
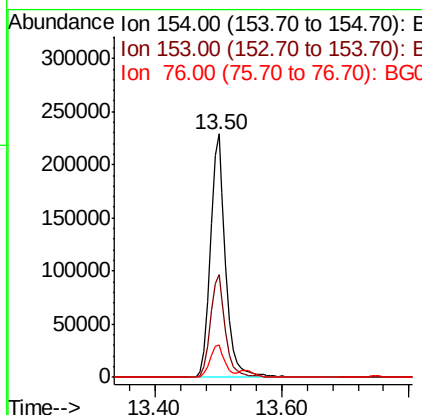
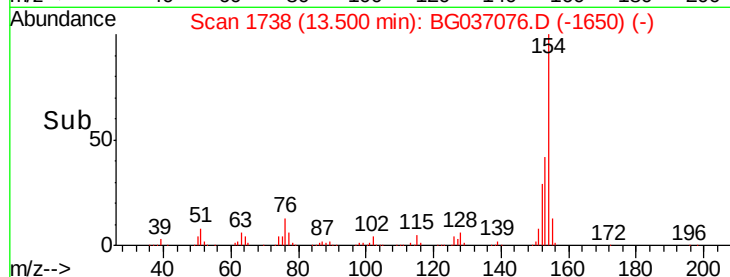
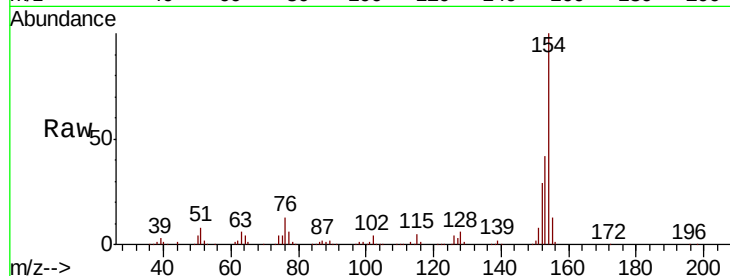




#45
 1,1'-Biphenyl
 Concen: 40.060 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

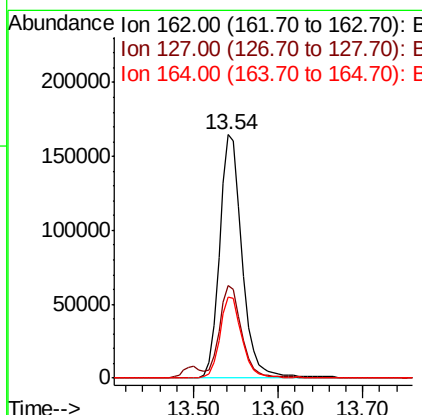
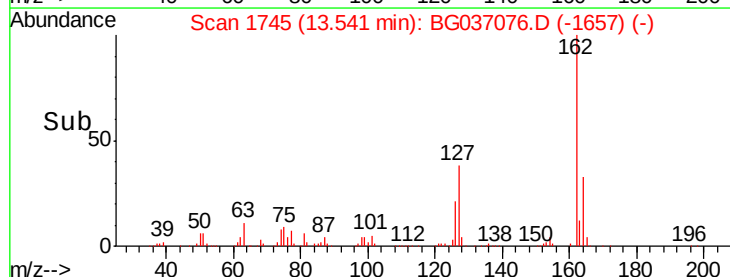
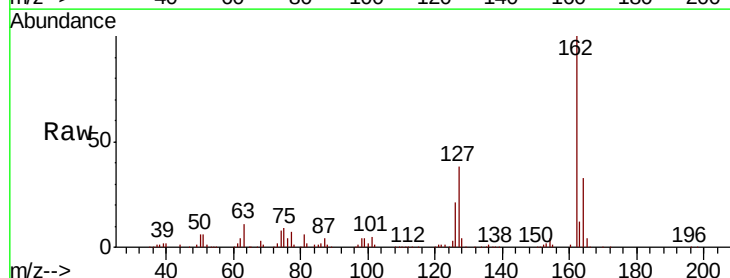
Instrument :
 BNA_G
 ClientSampleId :

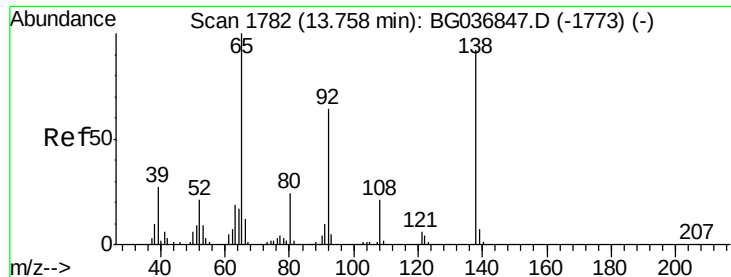
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	24.0	64.0
76	13.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.016 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	33.2	26.7	40.1





#47

2-Nitroaniline

Concen: 40.418 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

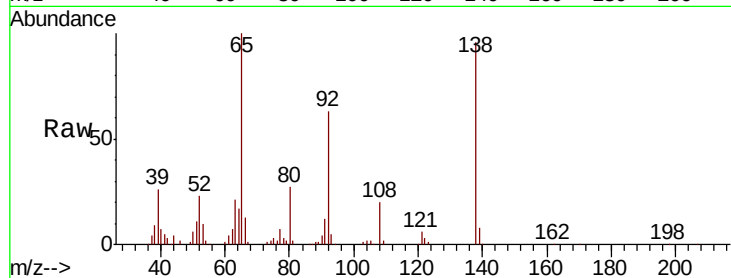
Tot Ion: 65 Resp: 106832

Ion Ratio Lower Upper

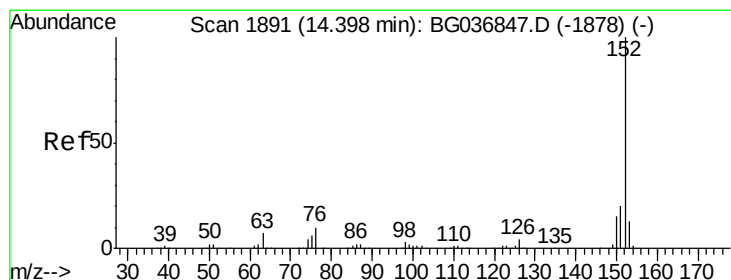
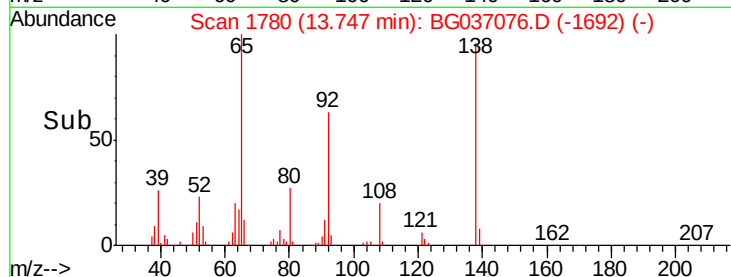
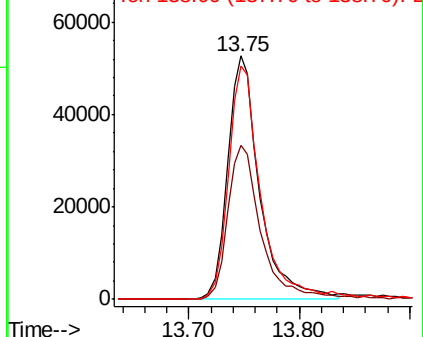
65 100

92 63.4 49.9 74.9

138 95.6 76.2 114.4



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



#48

Acenaphthylene

Concen: 40.854 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

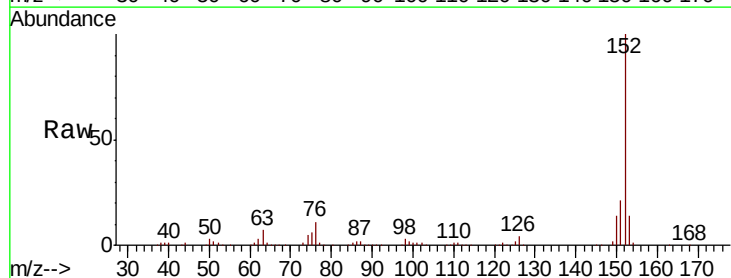
Tgt Ion: 152 Resp: 489226

Ion Ratio Lower Upper

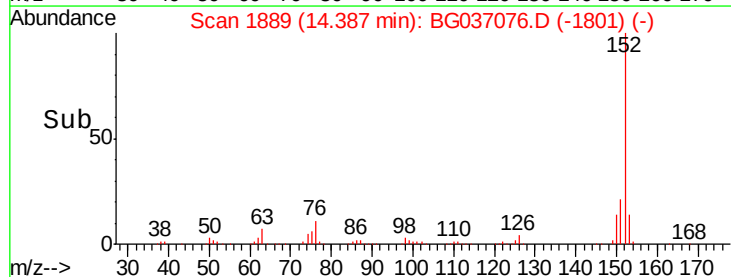
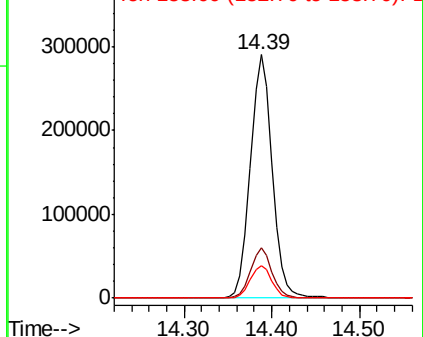
152 100

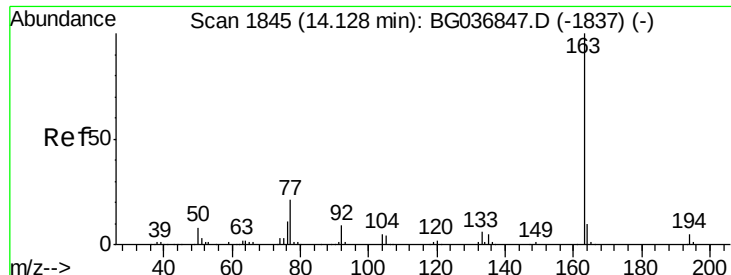
151 20.6 16.9 25.3

153 13.6 11.2 16.8



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





#49

Dimethylphthalate

Concen: 39.432 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

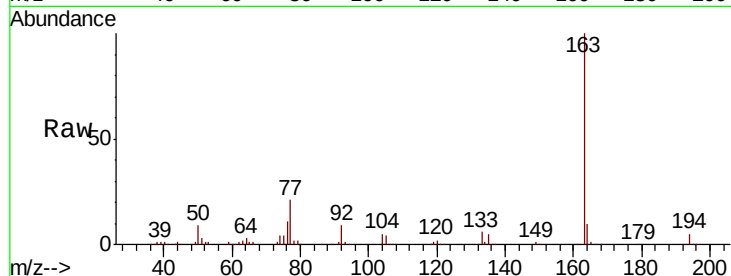
Tot Ion:163 Resp: 402728

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

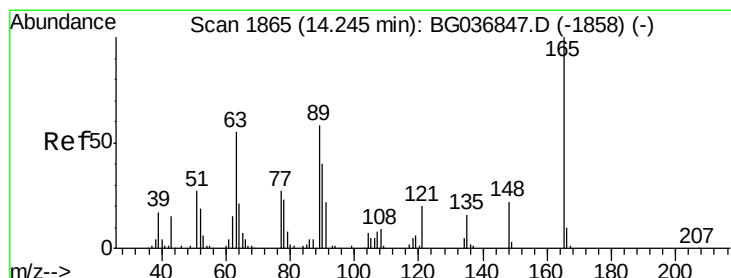
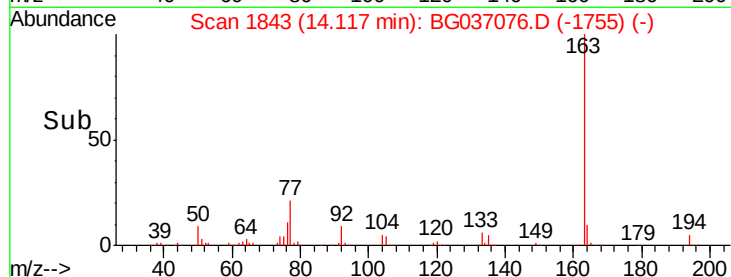
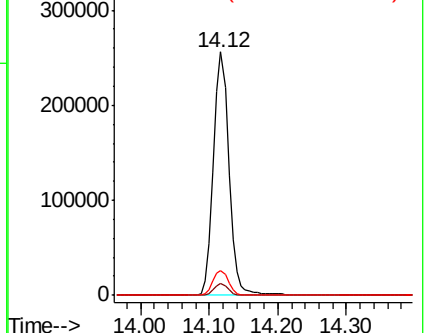
164 10.1 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 40.460 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

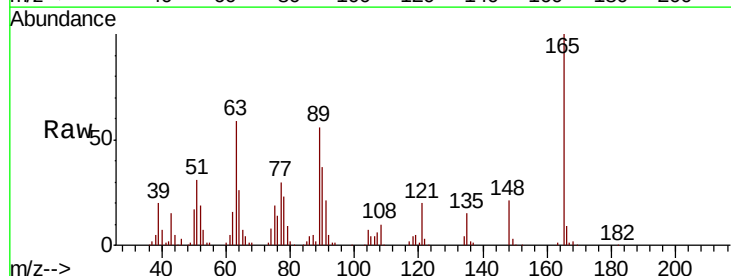
Tgt Ion:165 Resp: 90158

Ion Ratio Lower Upper

165 100

63 58.6 50.1 75.1

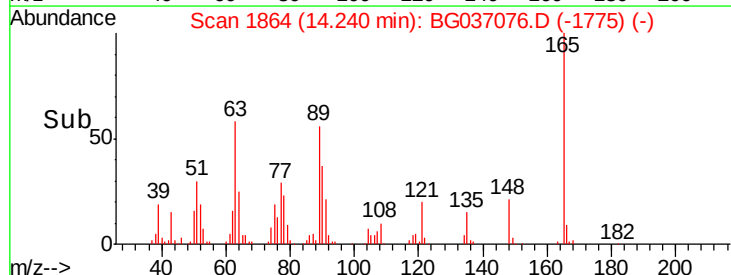
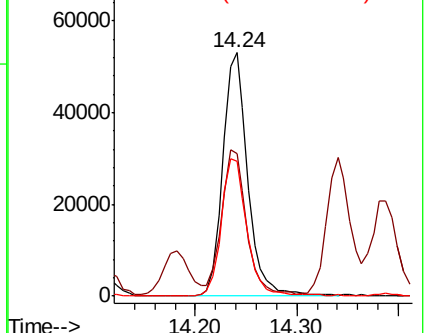
89 55.6 47.8 71.6

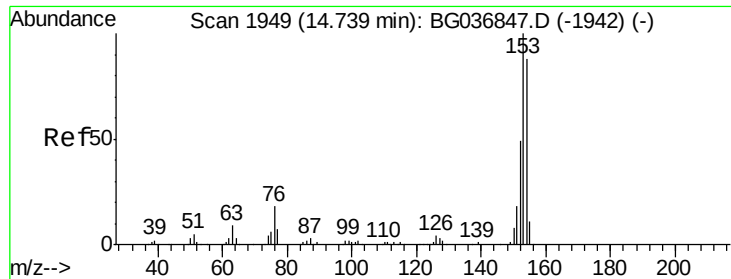


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.989 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

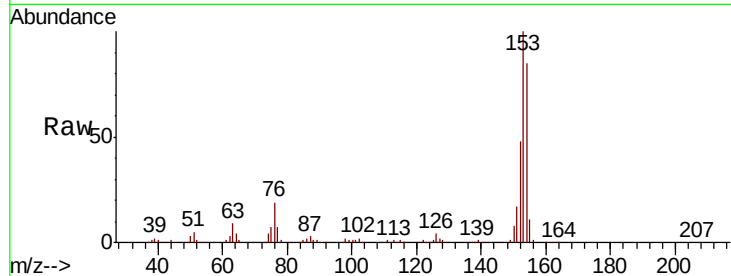
Tot Ion:154 Resp: 289417

Ion Ratio Lower Upper

154 100

153 117.1 91.8 137.6

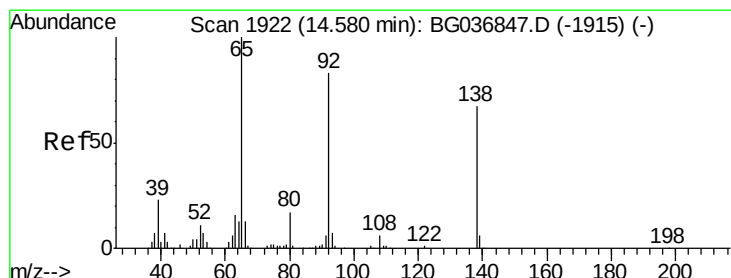
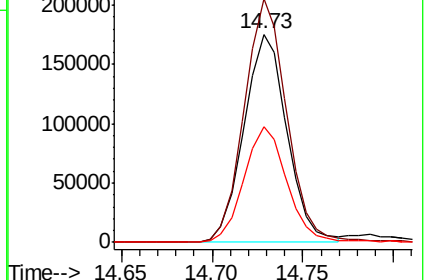
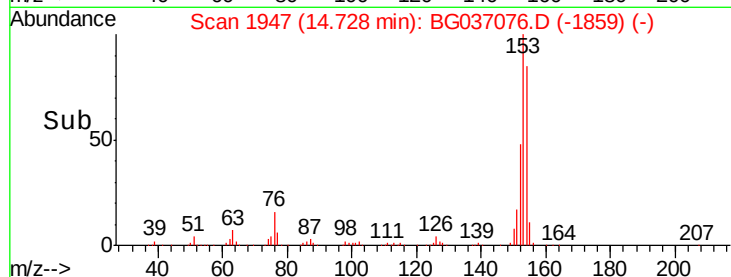
152 55.9 43.5 65.3



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



#52

3-Nitroaniline

Concen: 41.430 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

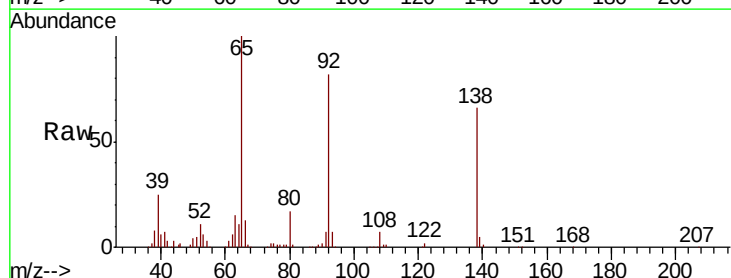
Tgt Ion:138 Resp: 97281

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.2

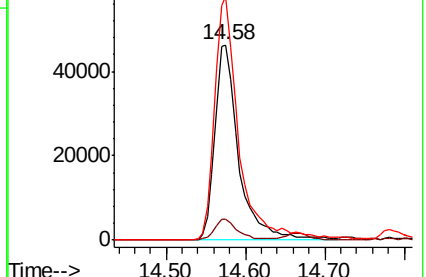
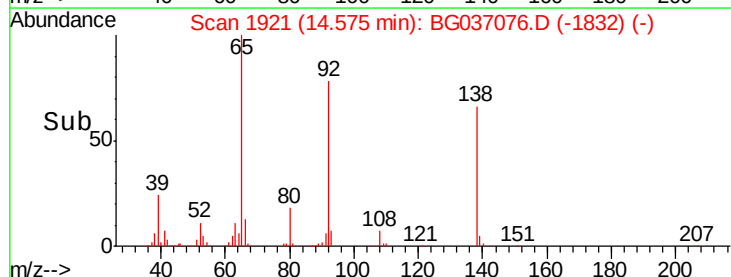
92 124.8 96.8 145.2

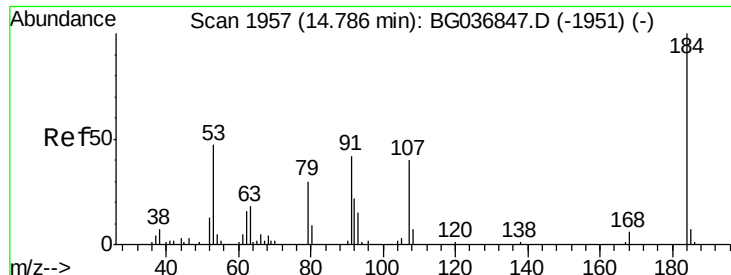


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

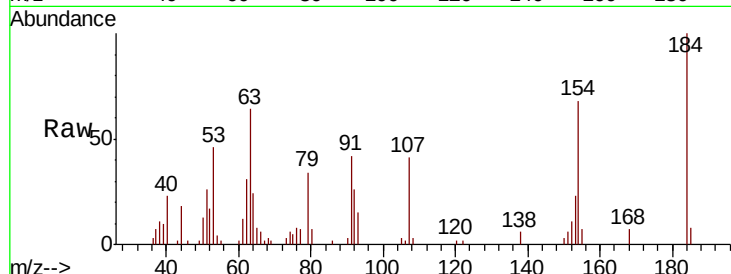




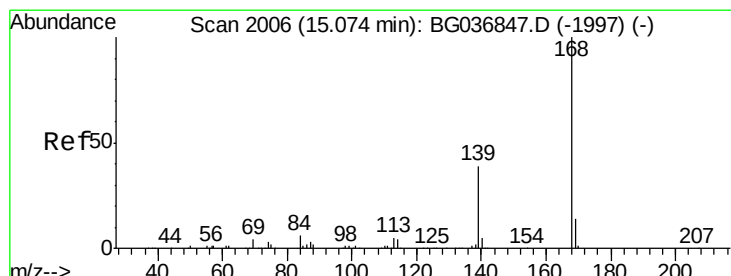
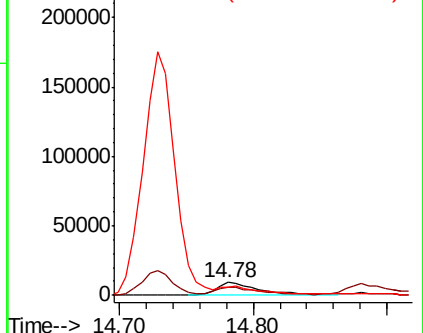
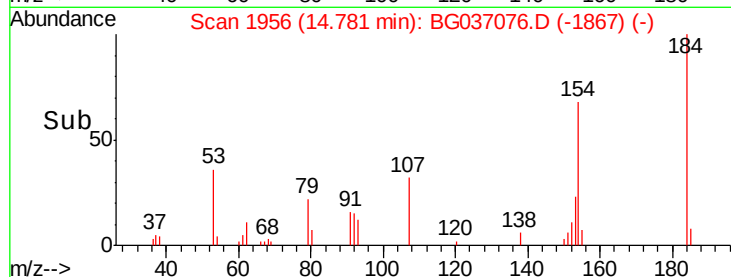
#53
 2,4-Dinitrophenol
 Concen: 26.890 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 22217
 Ion Ratio Lower Upper
 184 100
 63 63.5 47.3 70.9
 154 67.7 51.1 76.7

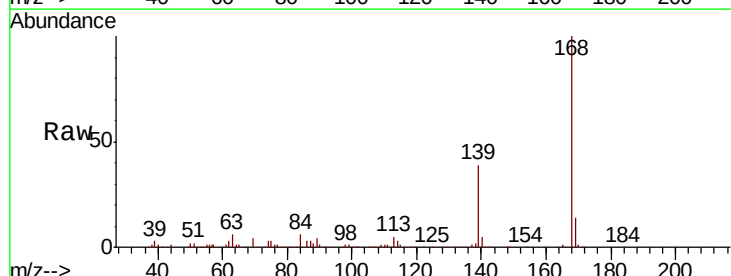


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

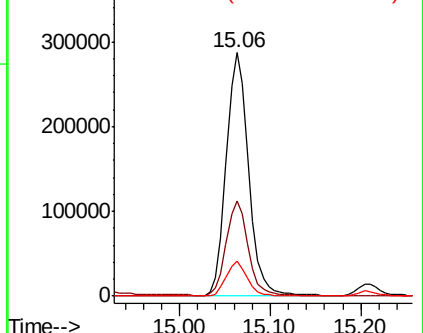
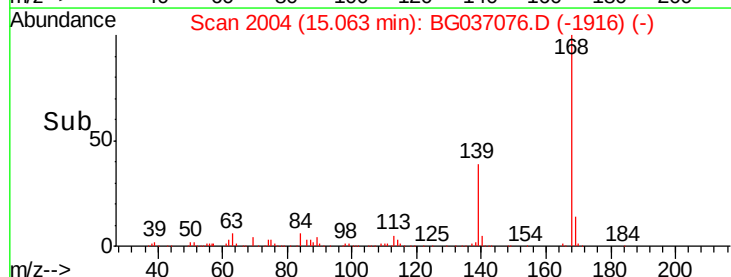


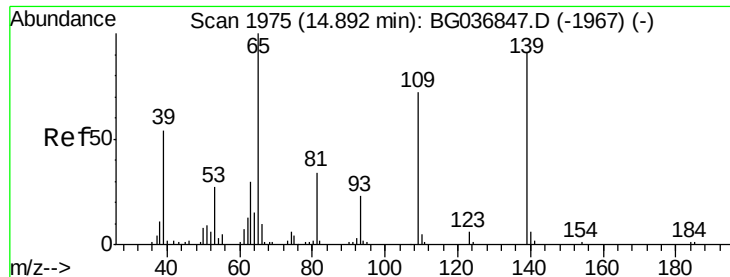
#54
 Dibenzofuran
 Concen: 40.328 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion:168 Resp: 493681
 Ion Ratio Lower Upper
 168 100
 139 39.1 31.0 46.6
 169 14.1 11.1 16.7



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

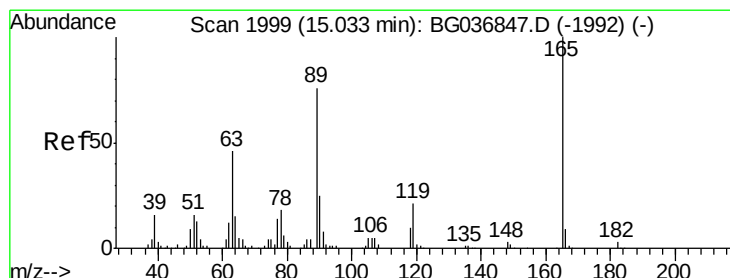
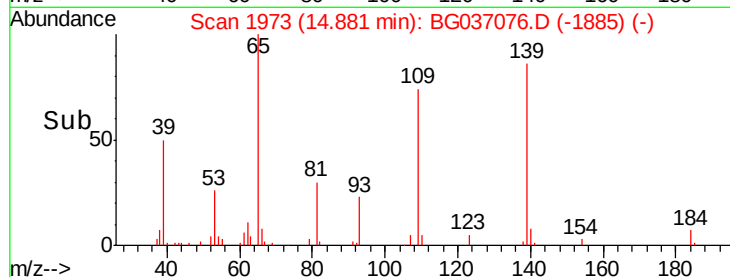
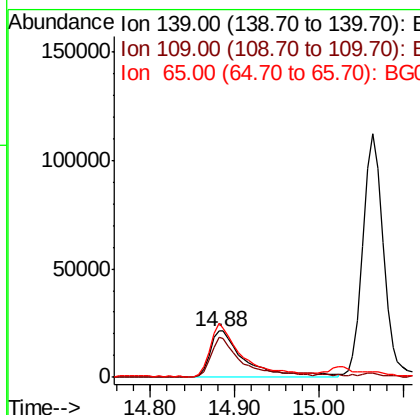
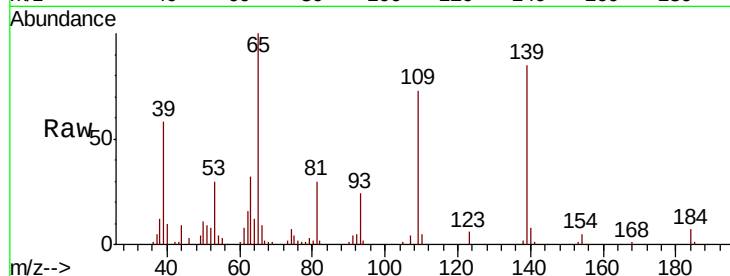




#55
4-Nitrophenol
Concen: 41.434 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

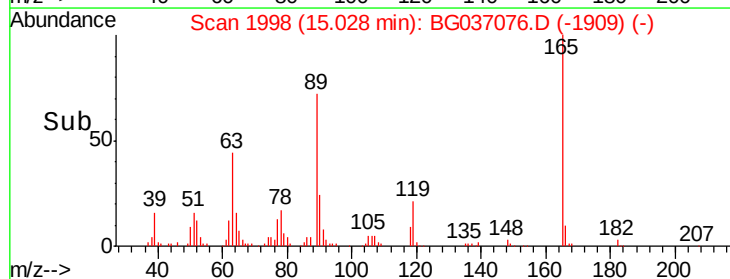
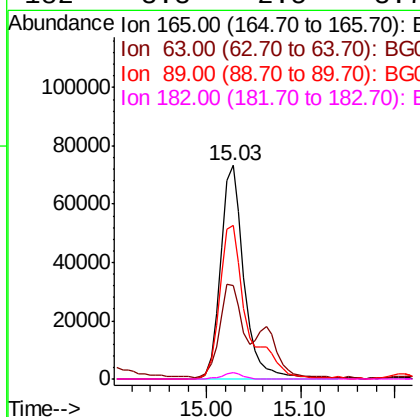
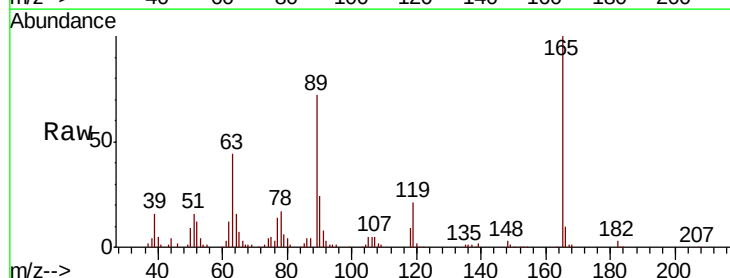
Instrument :
BNA_G
ClientSampled :

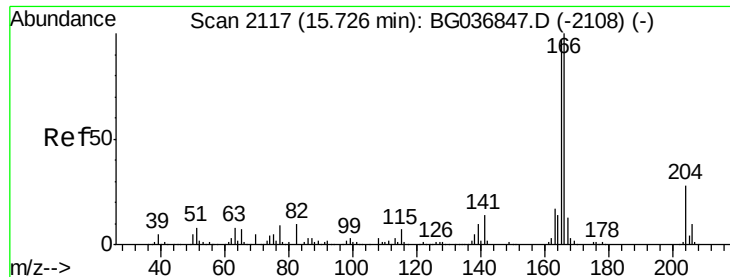
Tot Ion:139 Resp: 62154
Ion Ratio Lower Upper
139 100
109 85.1 63.9 103.9
65 117.3 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 41.051 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:165 Resp: 127642
Ion Ratio Lower Upper
165 100
63 43.6 40.1 60.1
89 71.9 63.7 95.5
182 3.3 2.5 3.7





#57

Fluorene

Concen: 41.012 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampled :

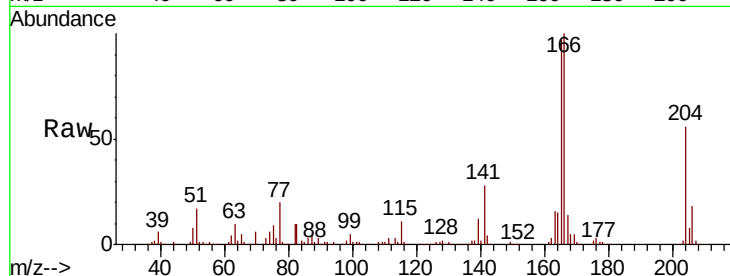
Tot Ion:166 Resp: 375255

Ion Ratio Lower Upper

166 100

165 97.1 77.0 115.4

167 13.8 10.6 16.0

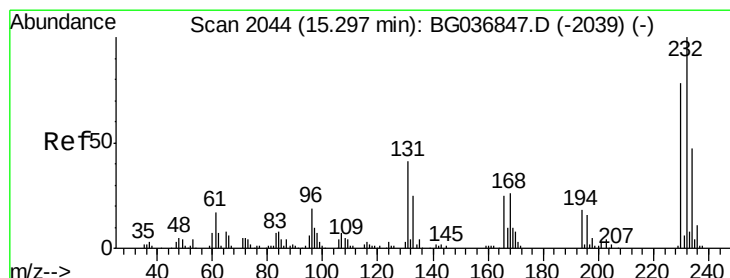
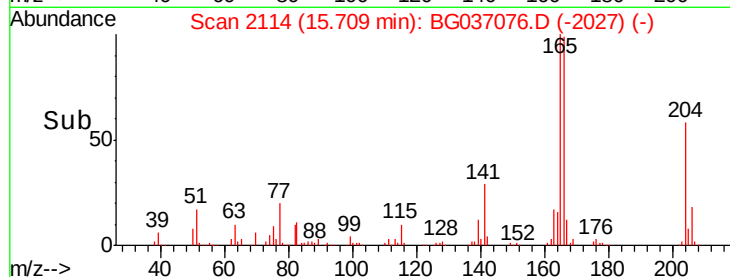
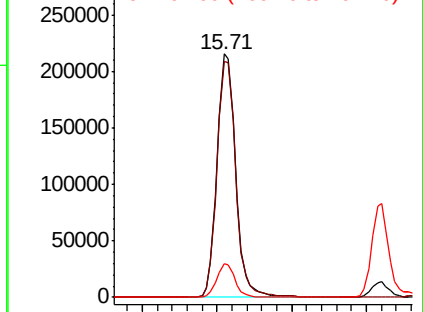


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.927 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:232 Resp: 111451

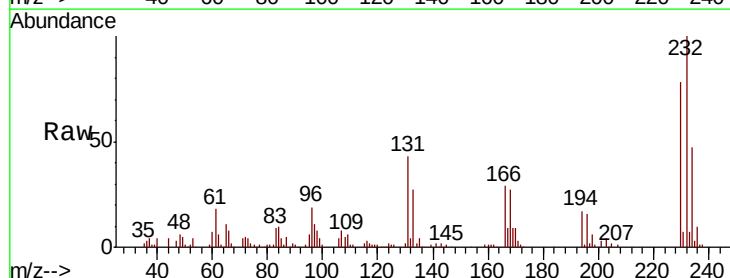
Ion Ratio Lower Upper

232 100

131 41.6 33.8 50.8

130 2.3 2.1 3.1

166 27.2 22.3 33.5



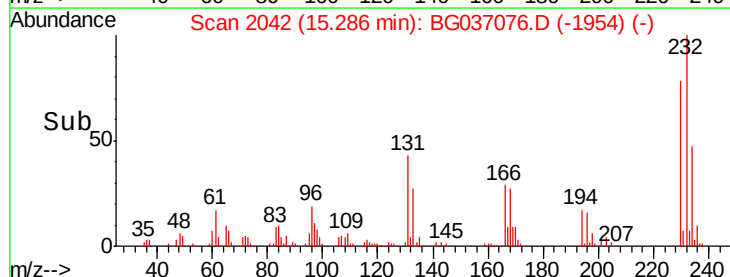
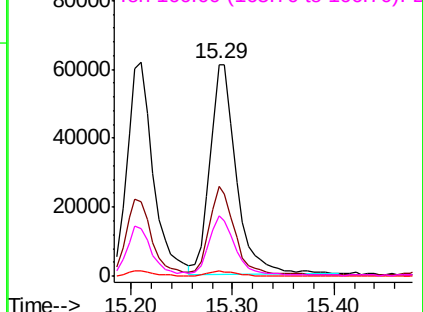
Abundance

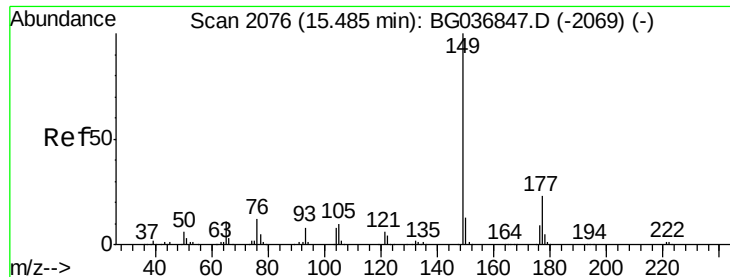
Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 39.835 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

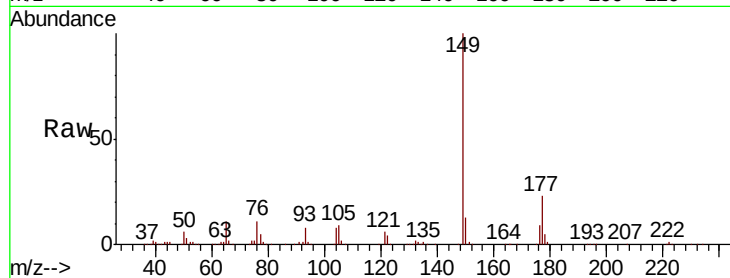
Tot Ion:149 Resp: 410341

Ion Ratio Lower Upper

149 100

177 22.9 19.1 28.7

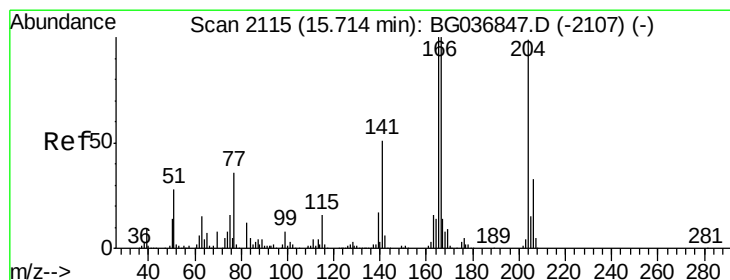
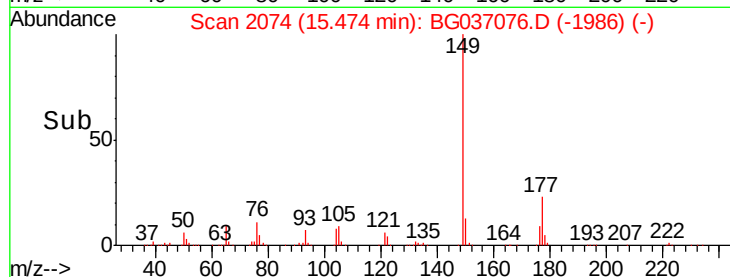
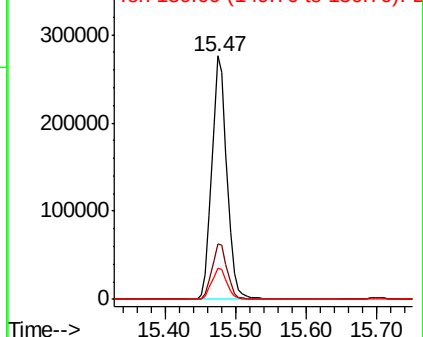
150 12.7 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 39.729 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

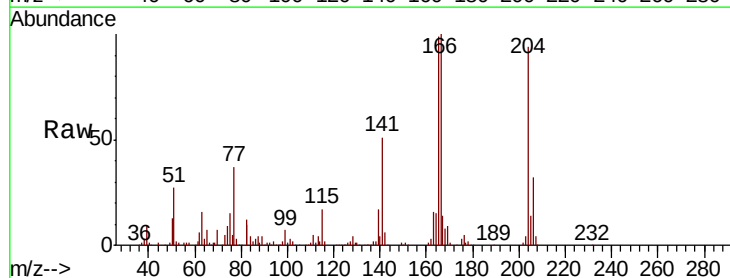
Tgt Ion:204 Resp: 230211

Ion Ratio Lower Upper

204 100

206 34.1 27.0 40.4

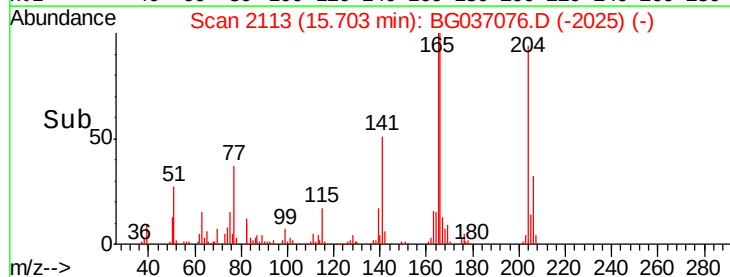
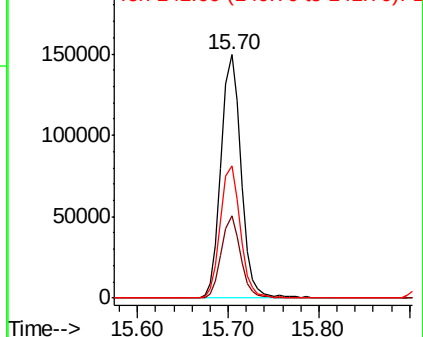
141 54.2 43.8 65.6

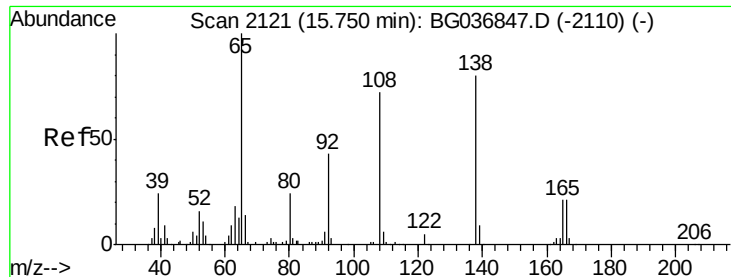


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

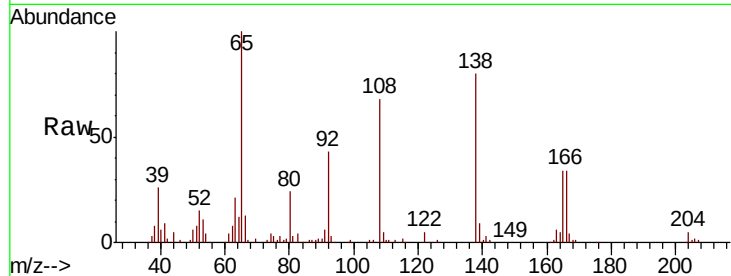




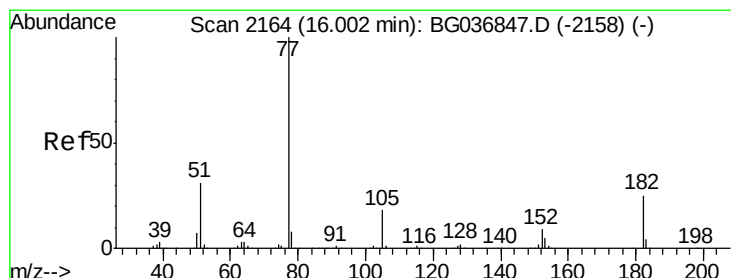
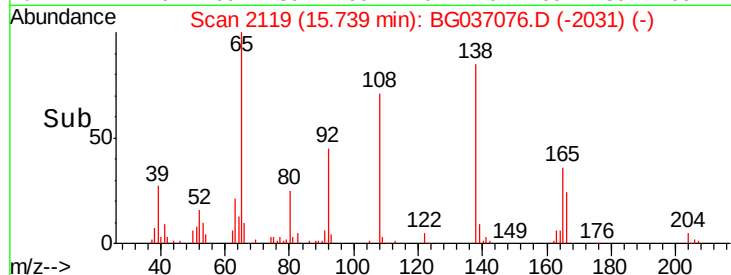
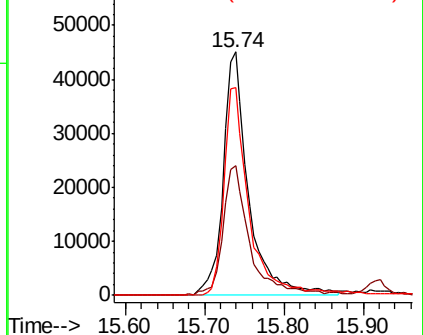
#61
4-Nitroaniline
Concen: 40.554 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 100163
Ion Ratio Lower Upper
138 100
92 53.2 38.5 78.5
108 85.1 70.3 110.3

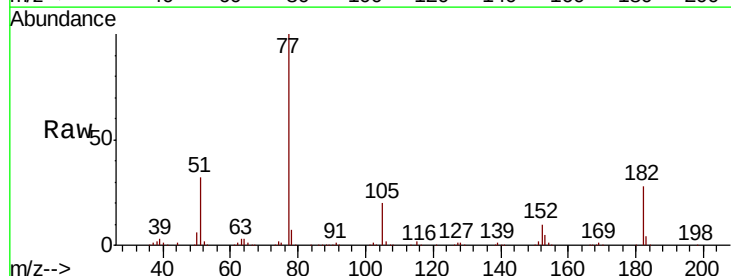


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

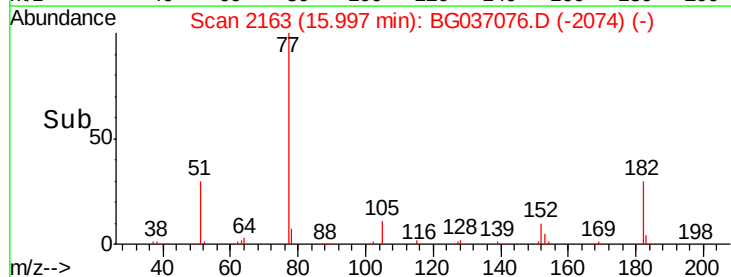
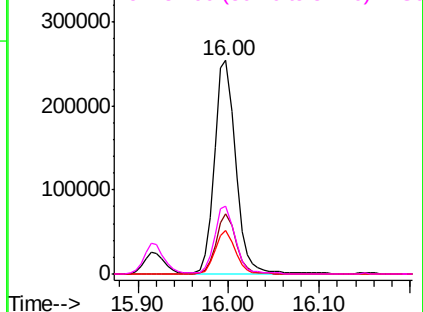


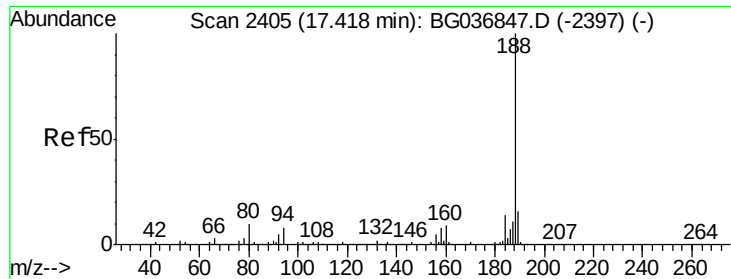
#62
Azobenzene
Concen: 41.331 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion: 77 Resp: 409087
Ion Ratio Lower Upper
77 100
182 27.9 6.7 46.7
105 20.4 0.0 39.8
51 31.5 12.4 52.4



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

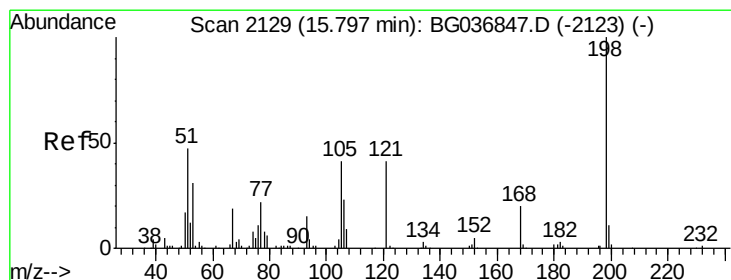
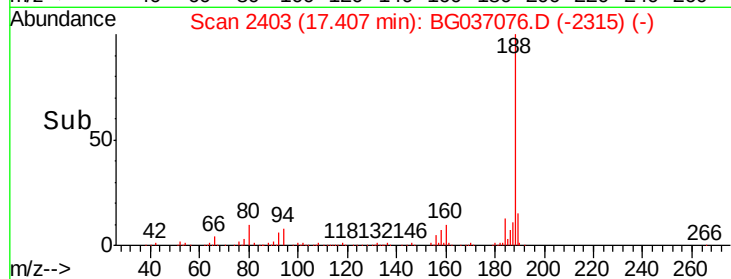
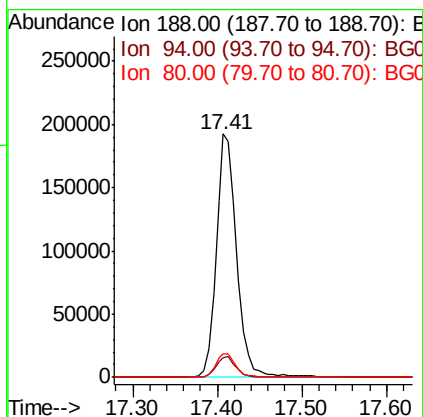
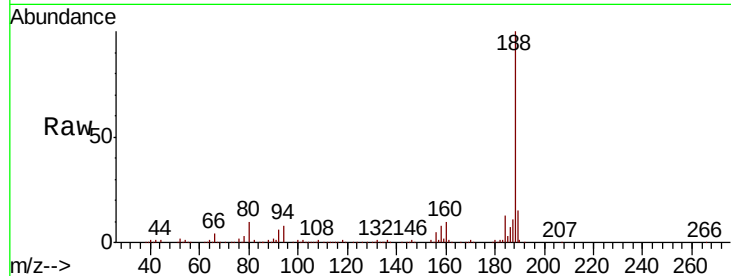




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

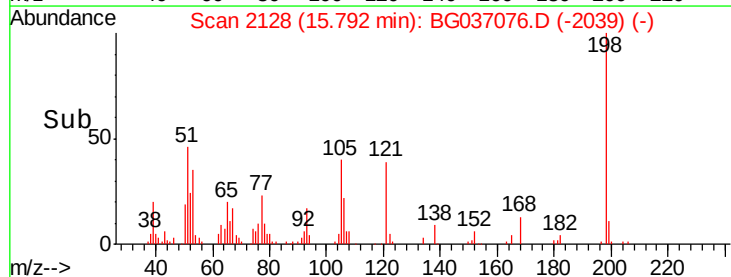
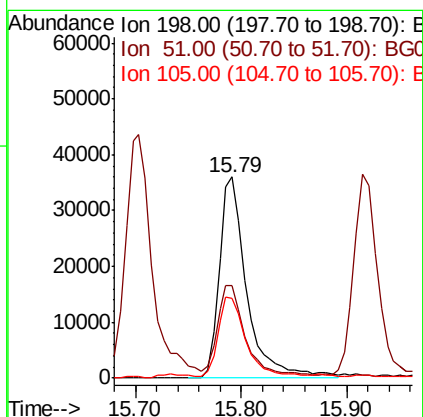
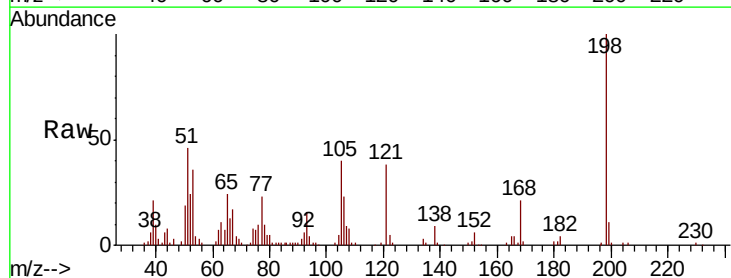
Instrument :
BNA_G
ClientSampled :

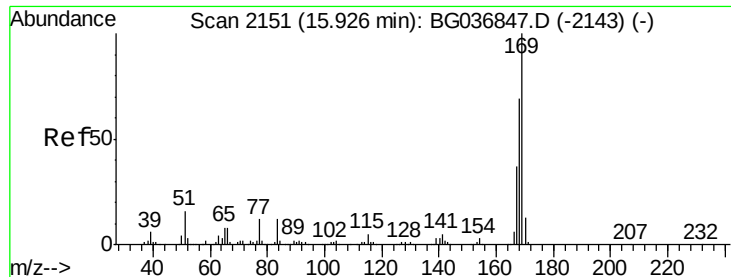
Tot Ion:188 Resp: 323333
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.6 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 38.734 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:198 Resp: 65477
Ion Ratio Lower Upper
198 100
51 46.2 26.5 66.5
105 39.8 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 40.599 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

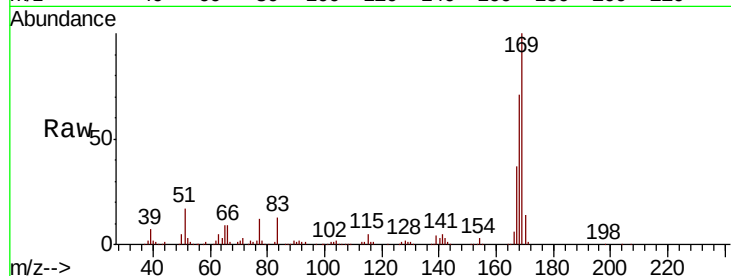
Instrument :

BNA_G

ClientSampled :

Tot Ion:169 Resp: 362400

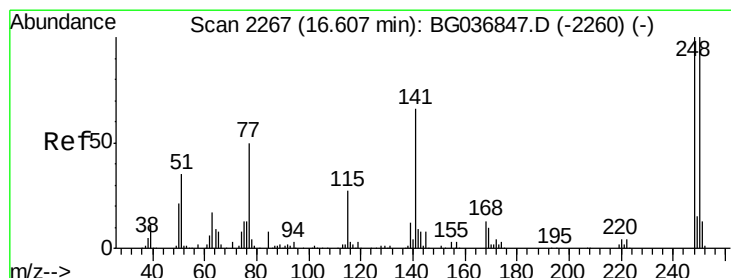
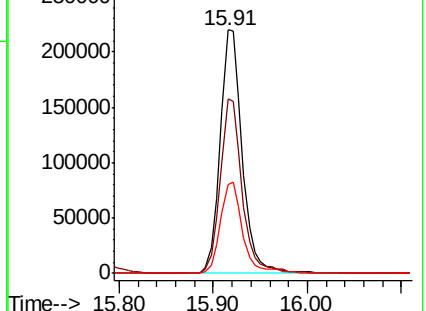
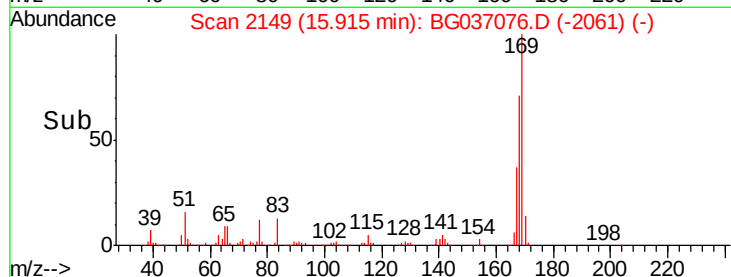
Ion	Ratio	Lower	Upper
169	100		
168	71.5	57.6	86.4
167	36.6	31.0	46.4



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



#66

4-Bromophenyl-phenylether

Concen: 39.148 ng

RT: 16.60 min Scan# 2265

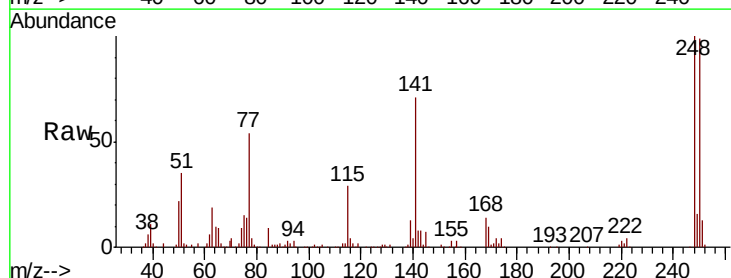
Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:248 Resp: 143976

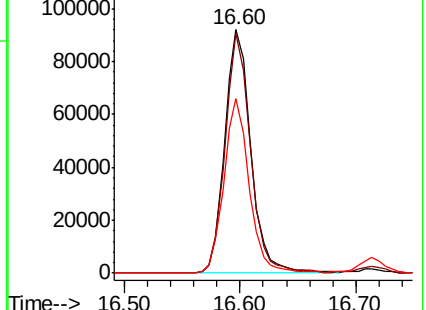
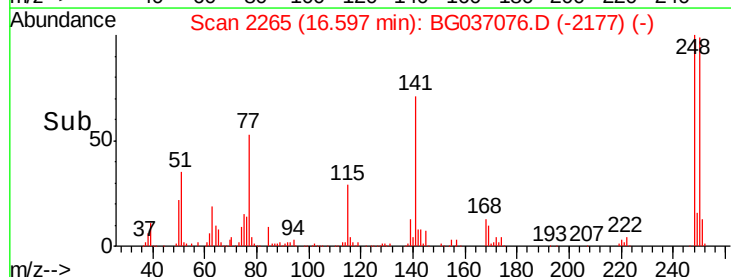
Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.1	117.1
141	71.5	53.7	80.5

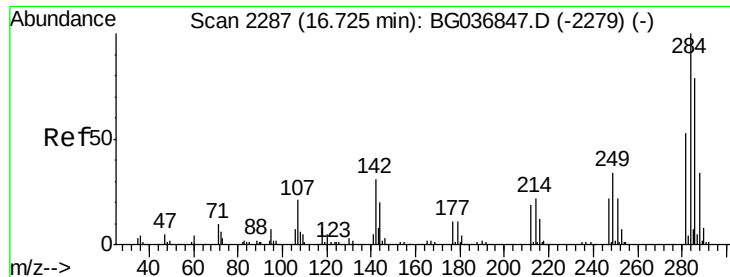


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.652 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

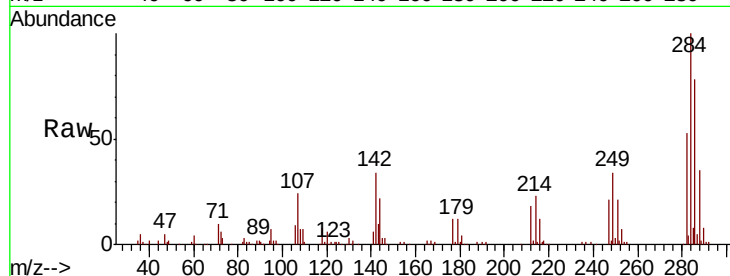
Tot Ion:284 Resp: 150193

Ion Ratio Lower Upper

284 100

142 34.4 27.8 41.6

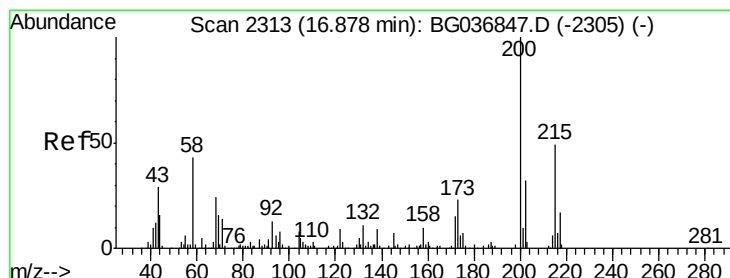
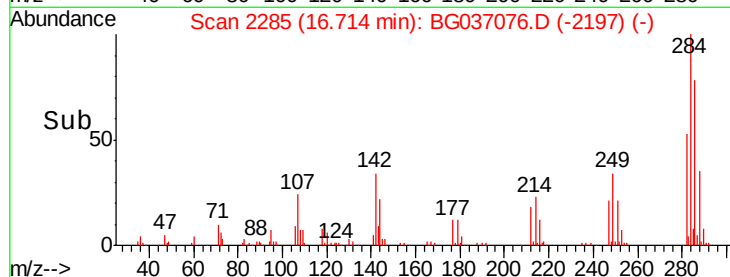
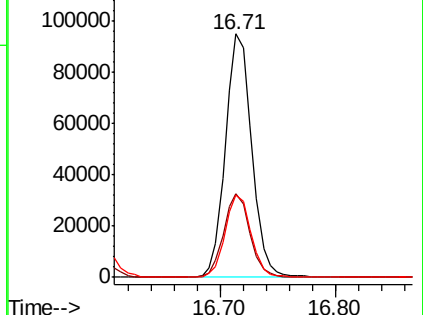
249 33.9 27.4 41.2



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



#68

Atrazine

Concen: 38.672 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

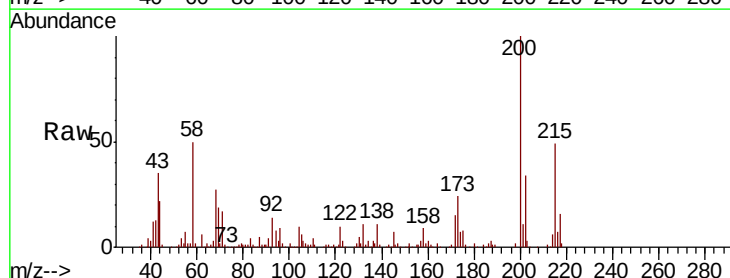
Tgt Ion:200 Resp: 139775

Ion Ratio Lower Upper

200 100

173 23.9 3.9 43.9

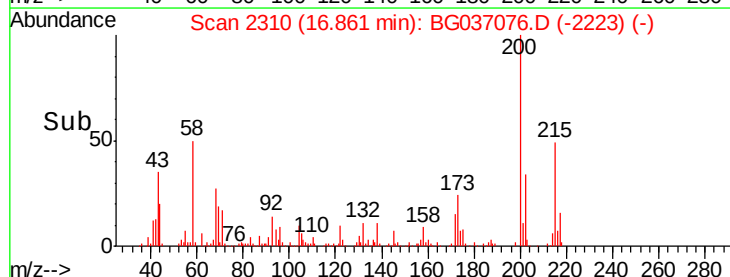
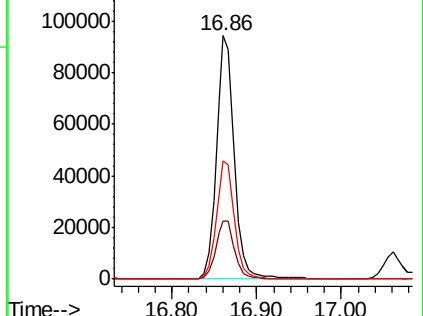
215 48.7 30.4 70.4

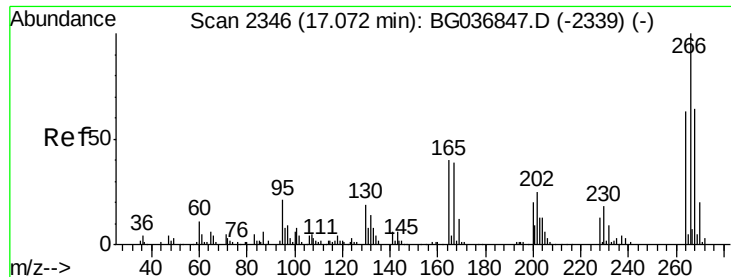


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

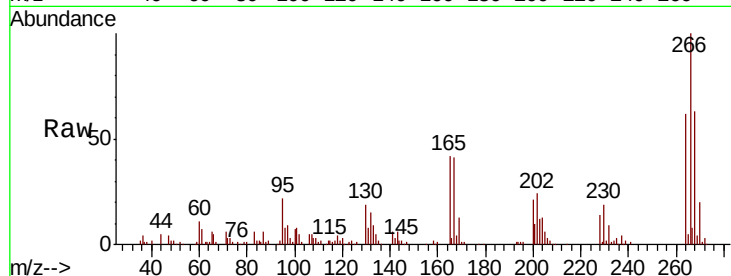




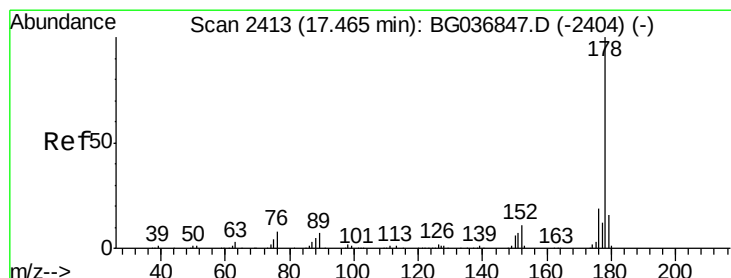
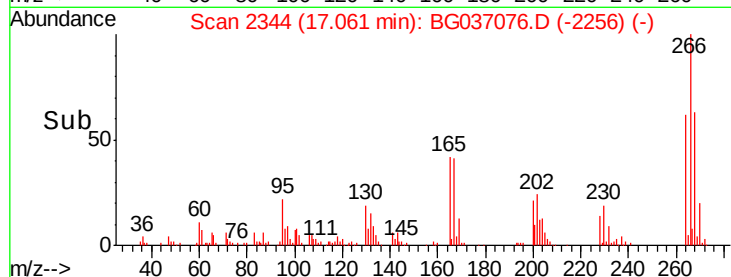
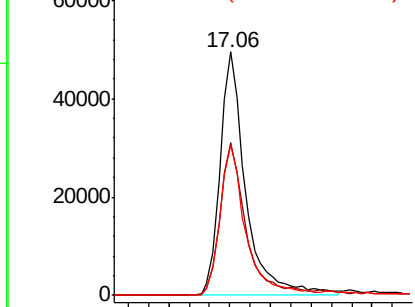
#69
 Pentachlorophenol
 Concen: 36.661 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 87429
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.4 77.2
 264 61.6 48.9 73.3

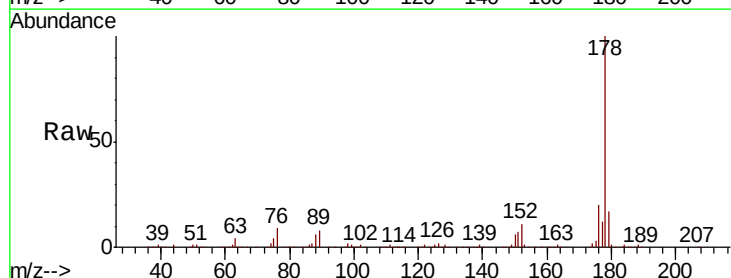


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

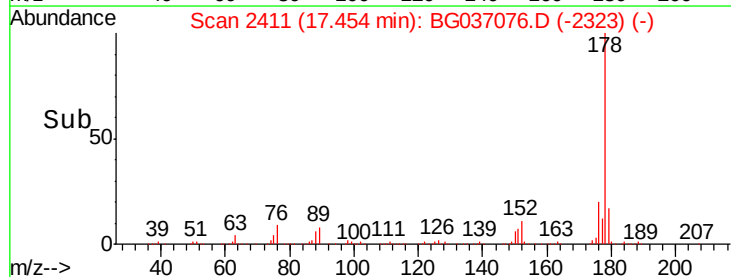
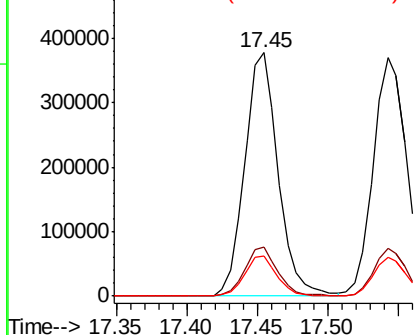


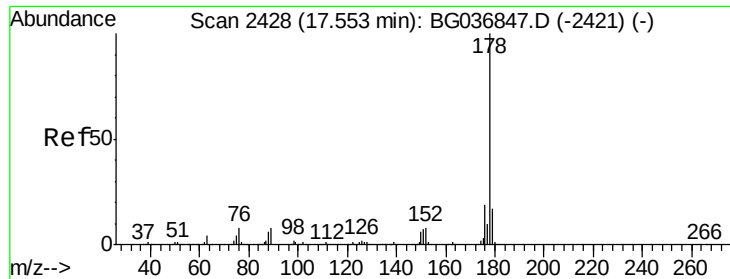
#70
 Phenanthrene
 Concen: 40.156 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion:178 Resp: 625673
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 16.6 13.4 20.2



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

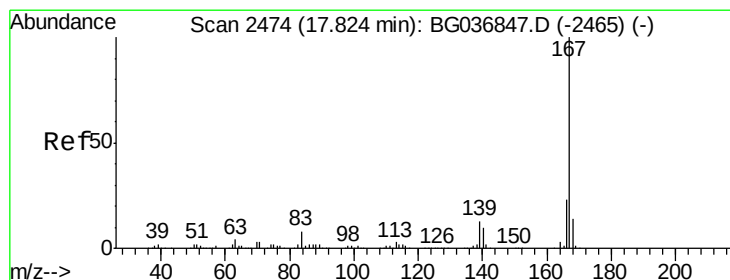
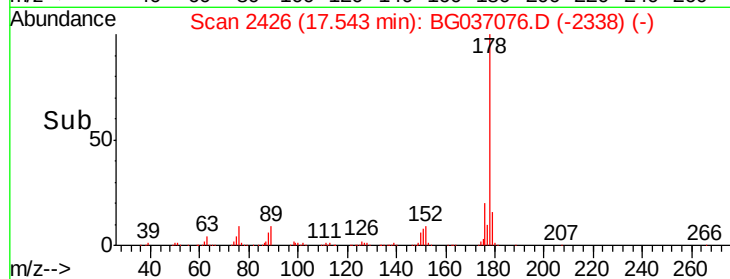
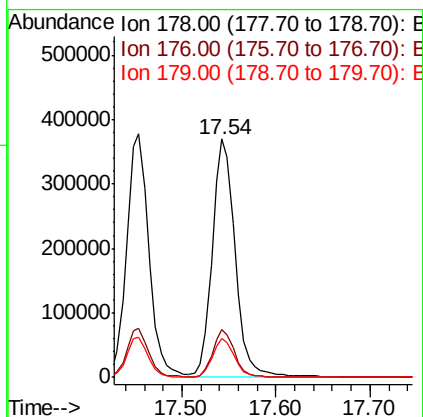
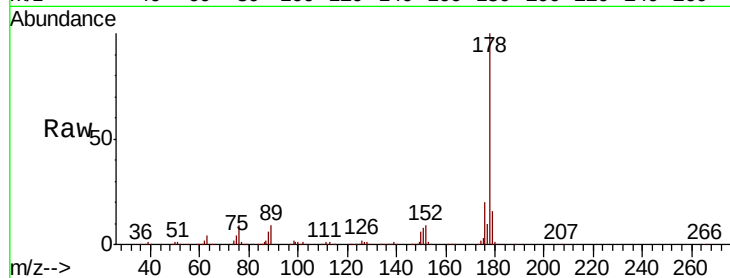




#71
 Anthracene
 Concen: 40.958 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

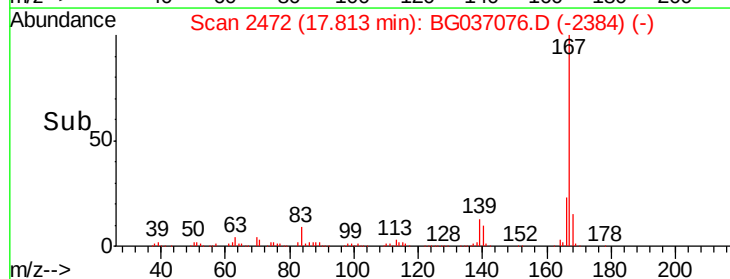
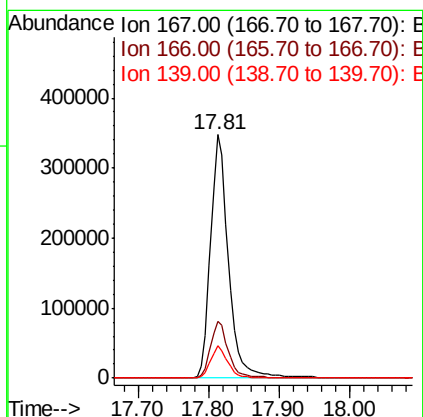
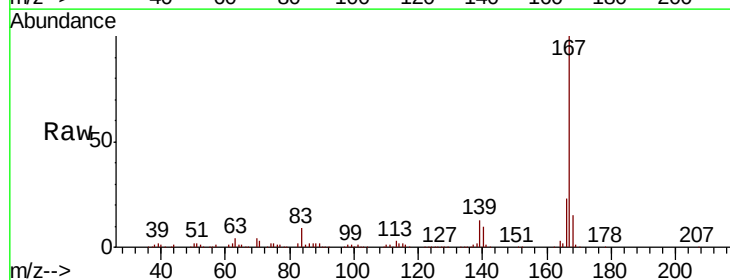
Instrument :
 BNA_G
 ClientSampleId :

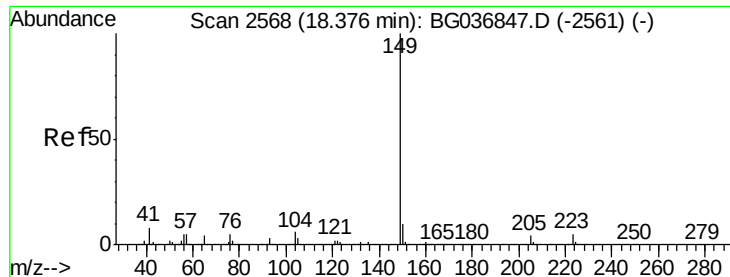
Tot Ion:178 Resp: 631036
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 16.0 13.0 19.4



#72
 Carbazole
 Concen: 41.037 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion:167 Resp: 616450
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.5 29.3
 139 13.4 10.7 16.1

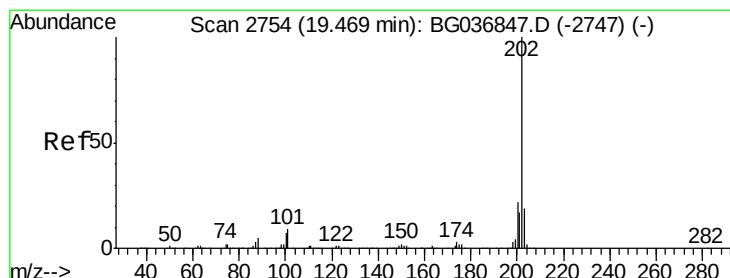
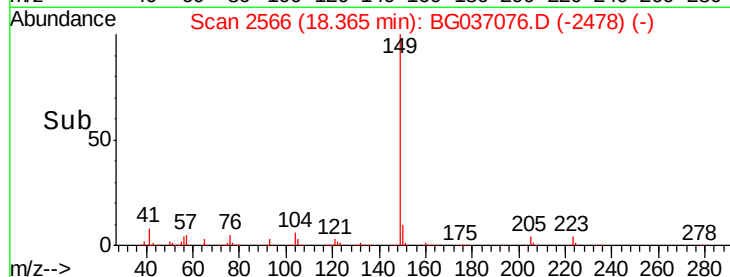
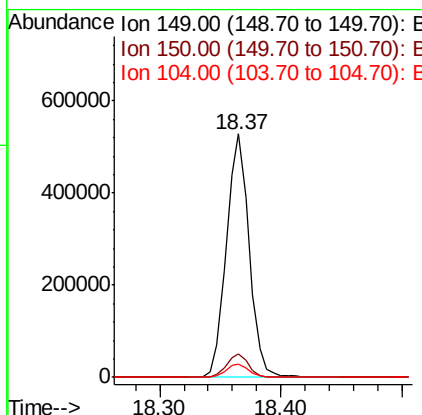
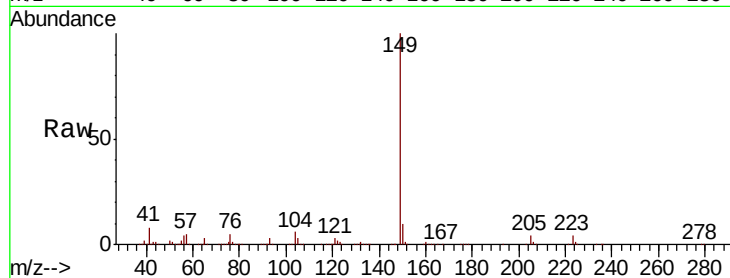




#73
Di-n-butylphthalate
Concen: 41.370 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

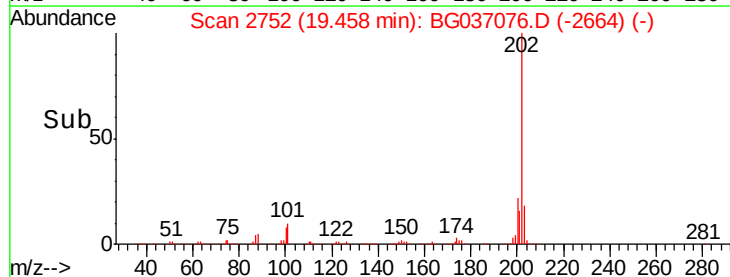
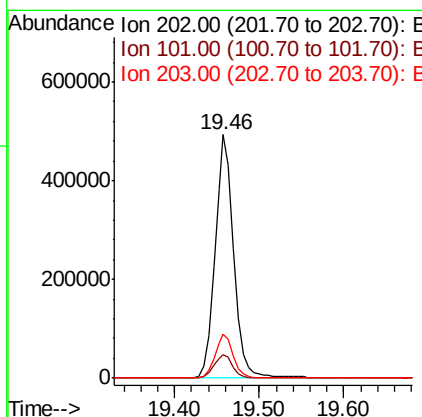
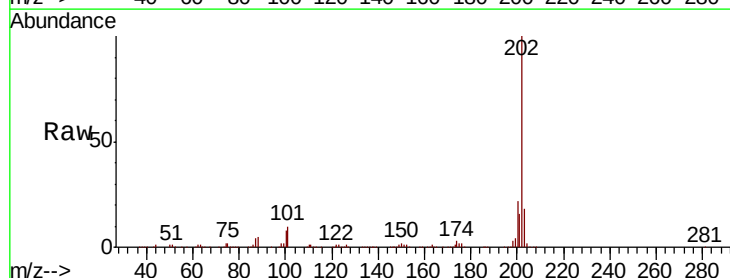
Instrument :
BNA_G
ClientSampleId :

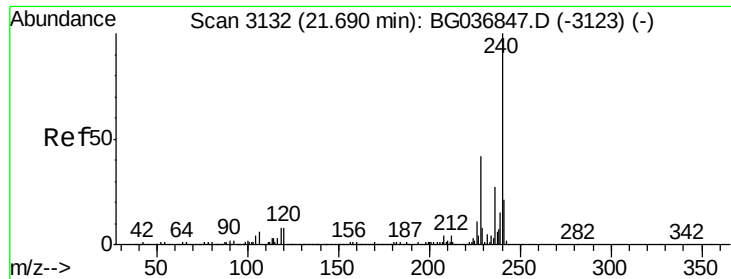
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.5	4.6	6.8



#74
Fluoranthene
Concen: 40.359 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	17.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampled :

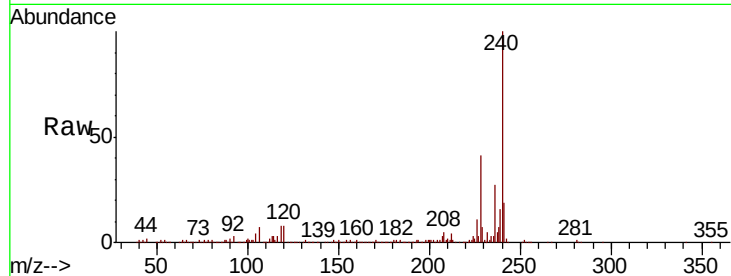
Tot Ion:240 Resp: 324155

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

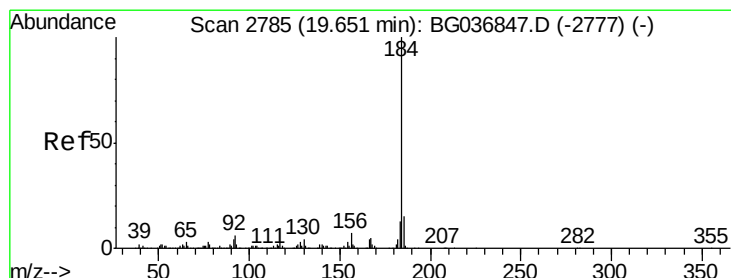
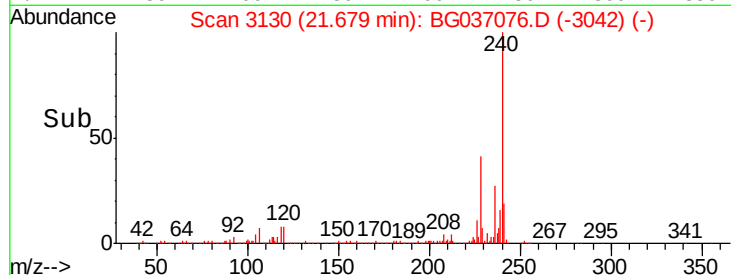
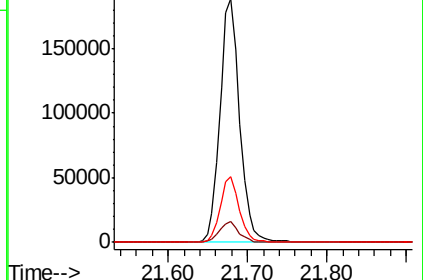
236 27.1 21.2 31.8



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



#76

Benzidine

Concen: 45.312 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

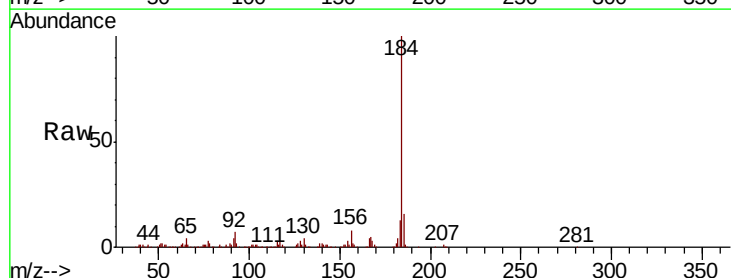
Tgt Ion:184 Resp: 444017

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

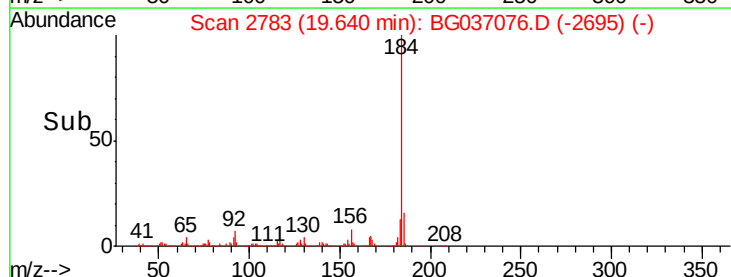
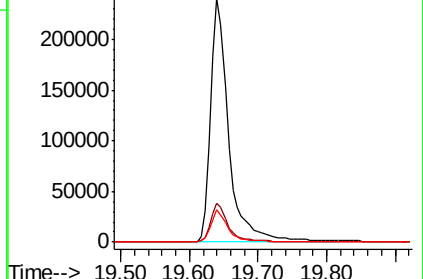
183 13.1 10.9 16.3

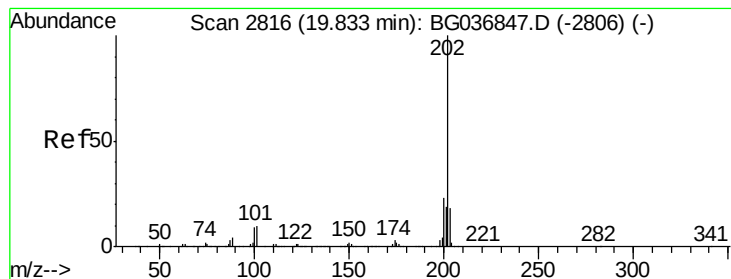


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.728 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

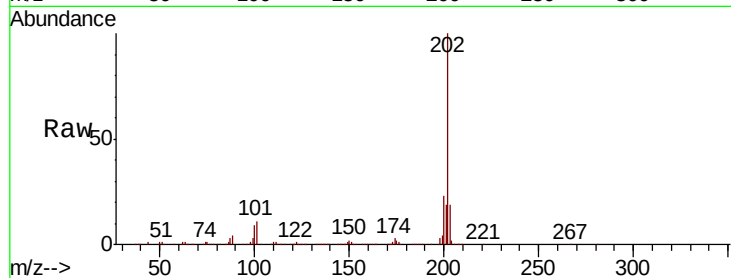
Tot Ion:202 Resp: 772787

Ion Ratio Lower Upper

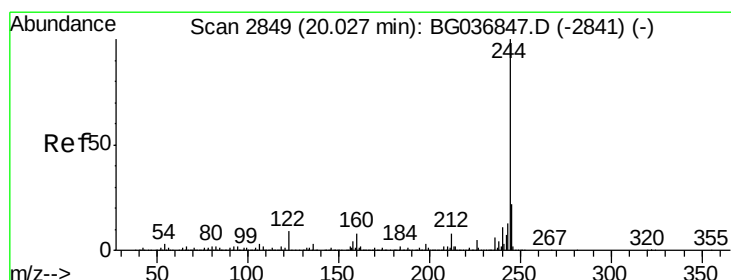
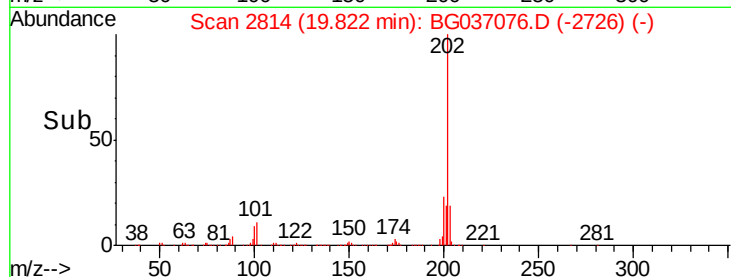
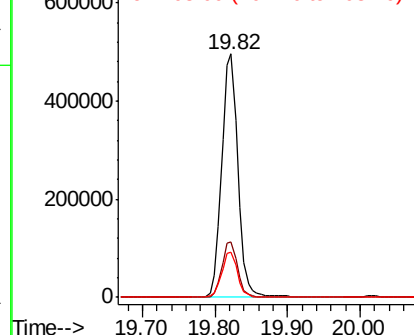
202 100

200 22.9 18.3 27.5

203 18.7 15.1 22.7



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



#78

Terphenyl-d14

Concen: 76.422 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

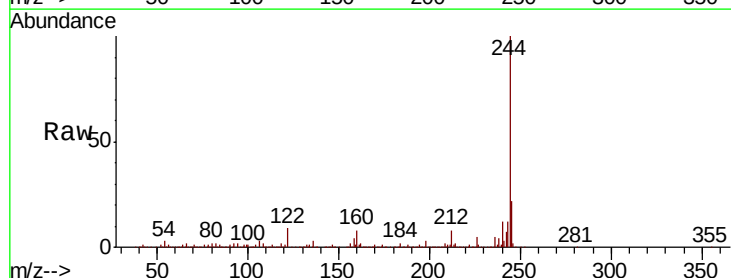
Tgt Ion:244 Resp: 942104

Ion Ratio Lower Upper

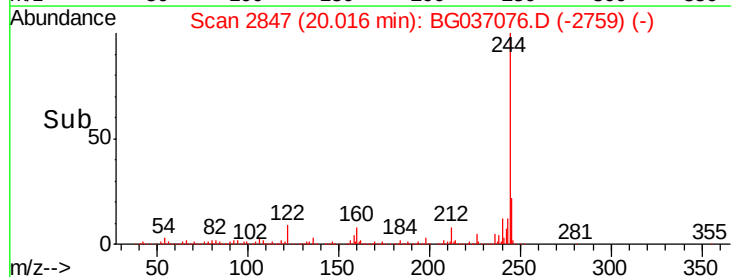
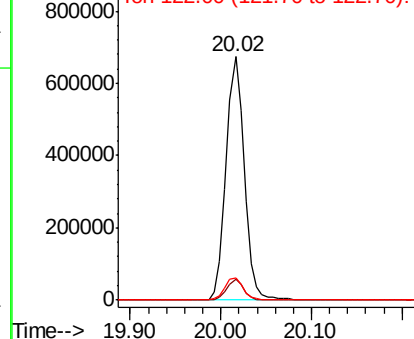
244 100

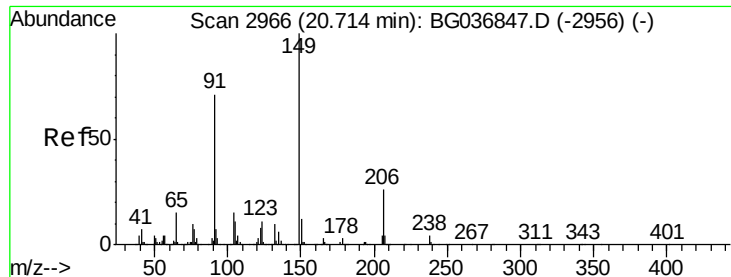
212 8.4 7.0 10.6

122 9.3 7.1 10.7



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

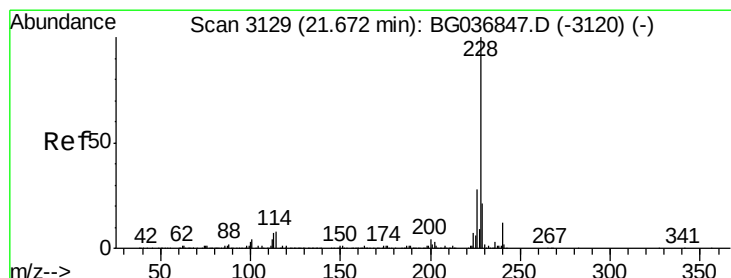
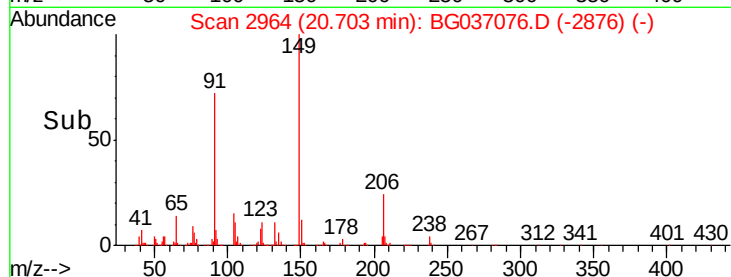
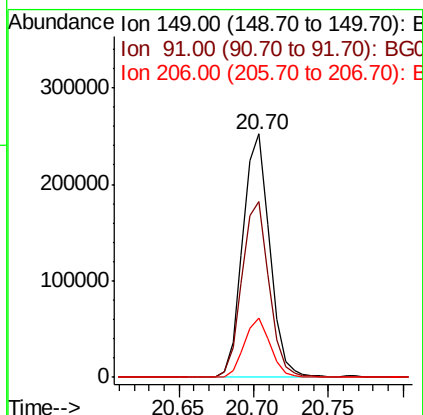
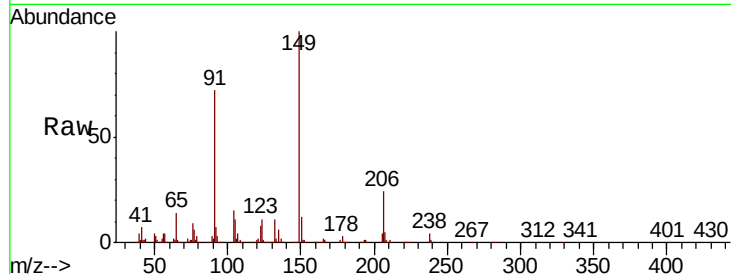




#79
Butylbenzylphthalate
Concen: 40.724 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

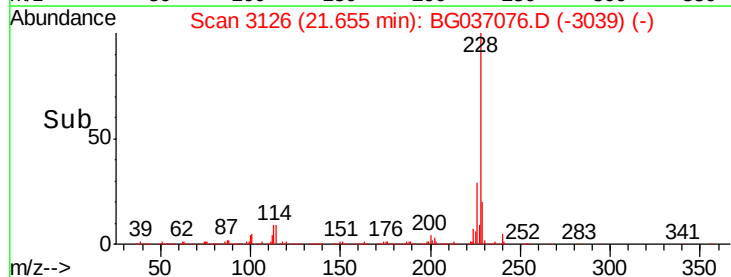
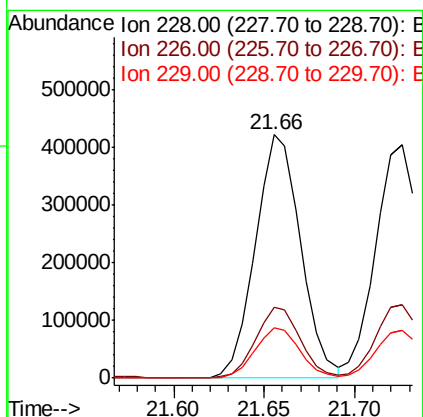
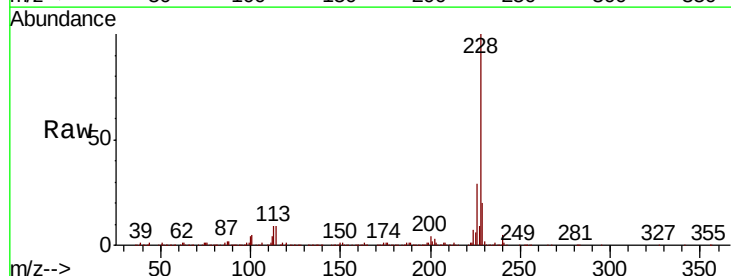
Instrument :
BNA_G
ClientSampleId :

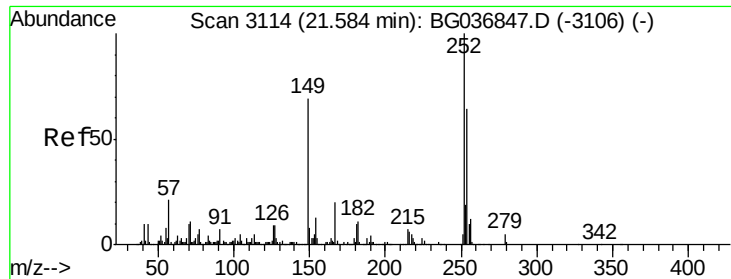
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	62.0	93.0
206	24.4	19.6	29.4



#80
Benzo(a)anthracene
Concen: 38.632 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	20.5	17.1	25.7

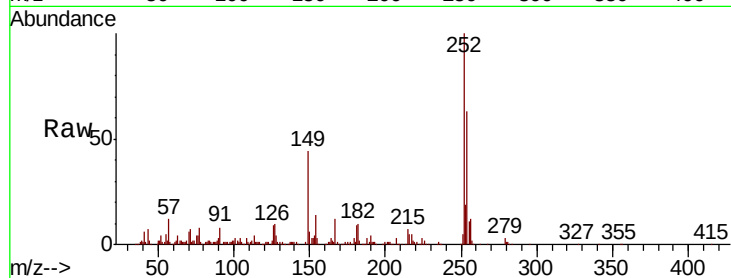




#81
 3,3'-Dichlorobenzidine
 Concen: 39.401 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.0	76.4
126	9.5	7.4	11.0

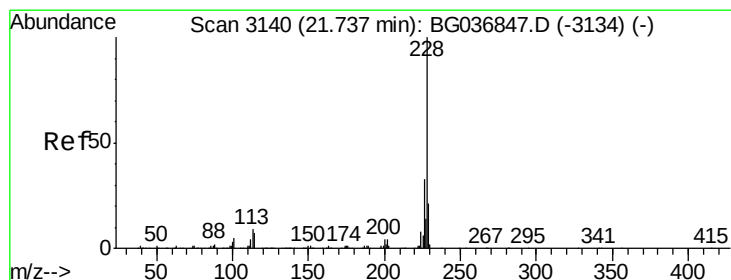
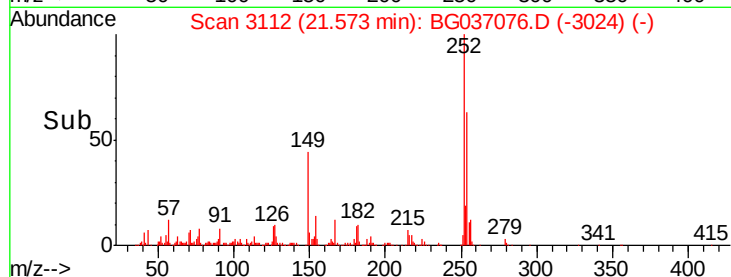
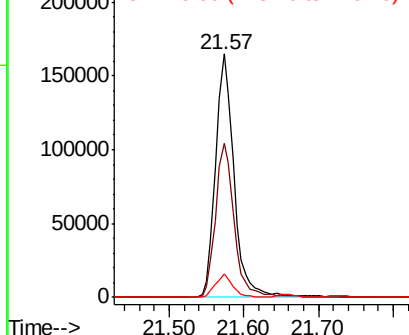


Abundance

Ion 252.00 (251.70 to 252.70): E

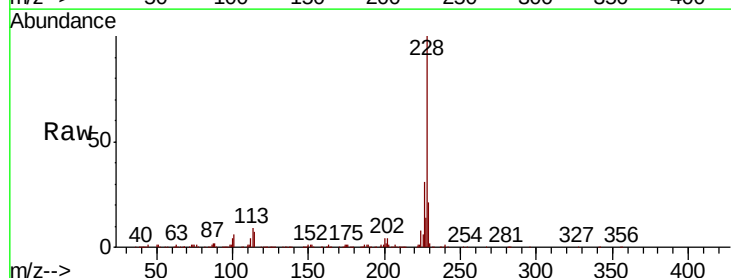
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.337 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	20.6	16.9	25.3

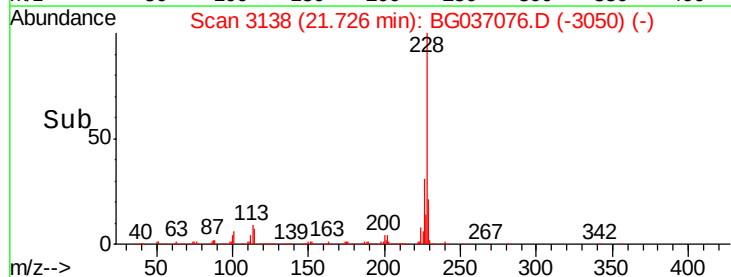
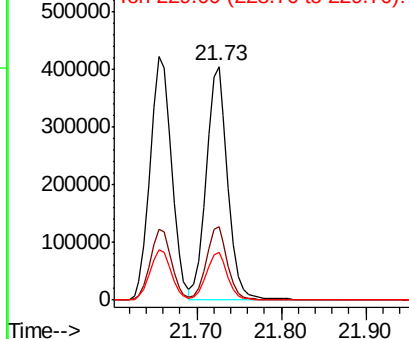


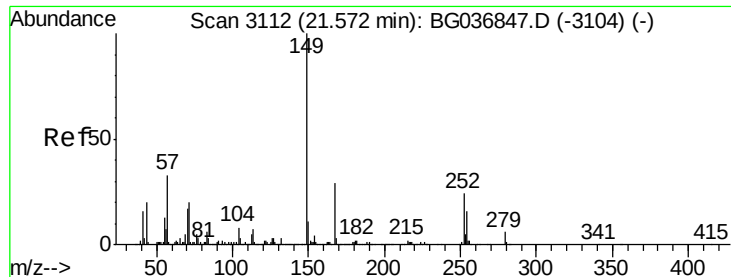
Abundance

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.466 ng

RT: 21.56 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

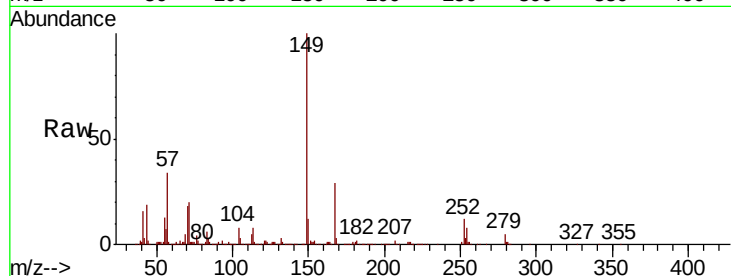
Tot Ion:149 Resp: 438300

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.3	4.6	7.0

149 100

167 29.1 23.4 35.0

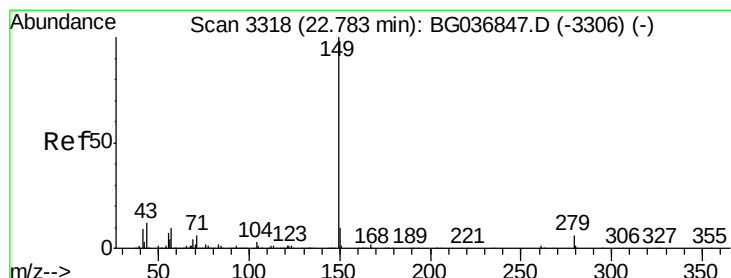
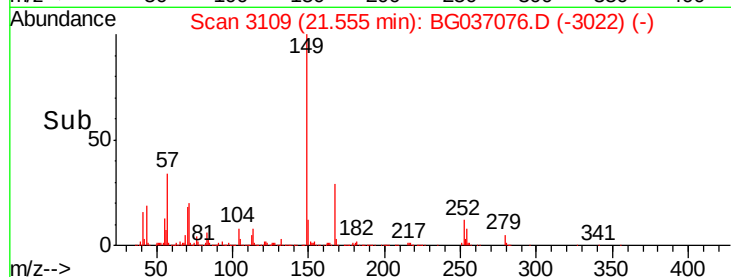
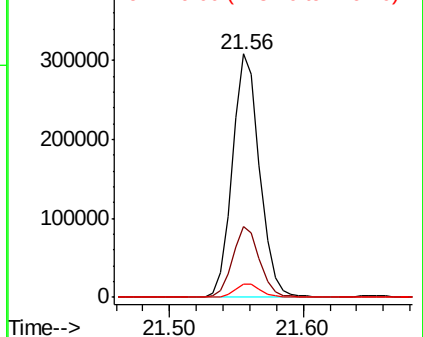
279 5.3 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.152 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

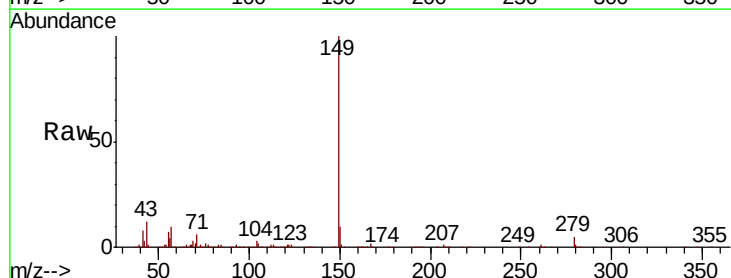
Tgt Ion:149 Resp: 733893

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	10.0	15.0

149 100

167 1.7 1.3 1.9

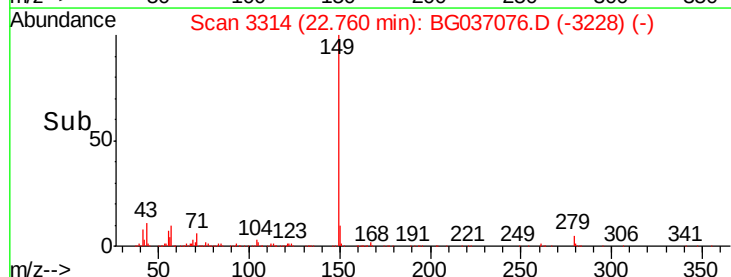
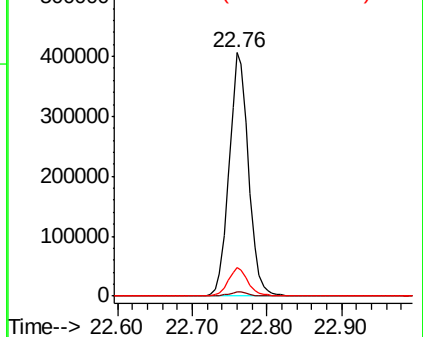
43 11.7 10.0 15.0

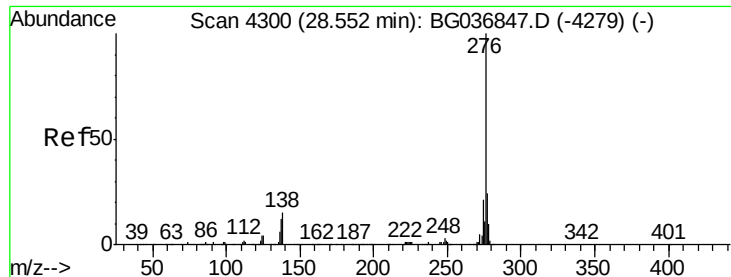


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.188 ng

RT: 28.52 min Scan# 4294

Delta R.T. -0.03 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

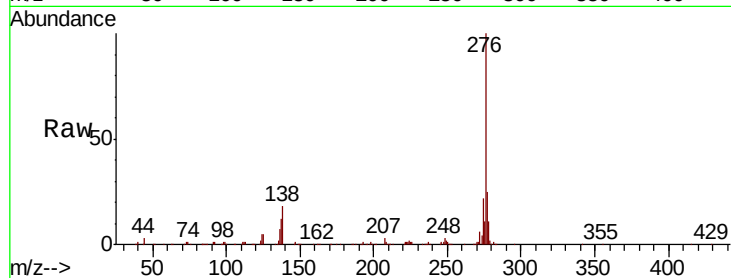
Tot Ion:276 Resp: 808646

Ion Ratio Lower Upper

276 100

138 21.1 10.6 15.8#

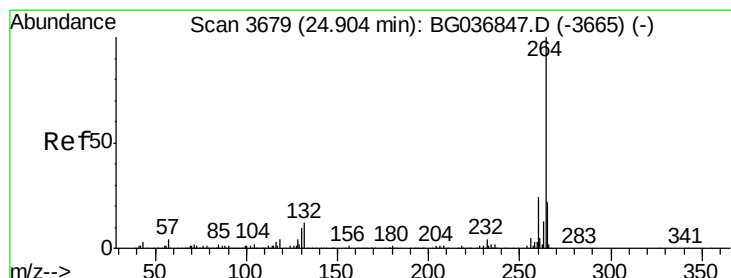
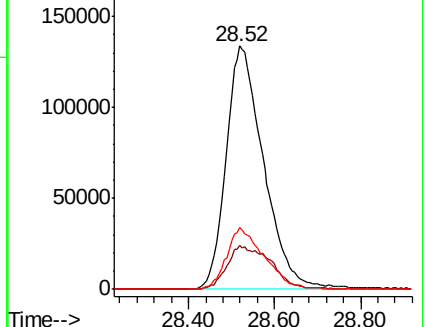
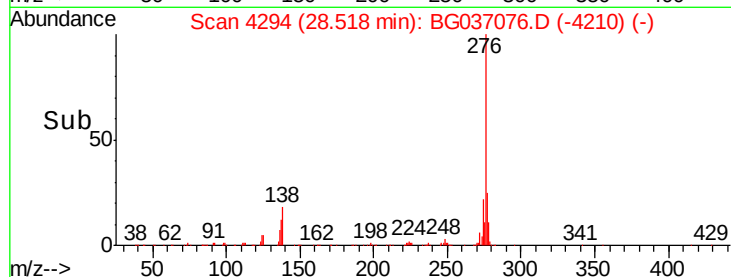
277 25.3 20.6 30.8



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

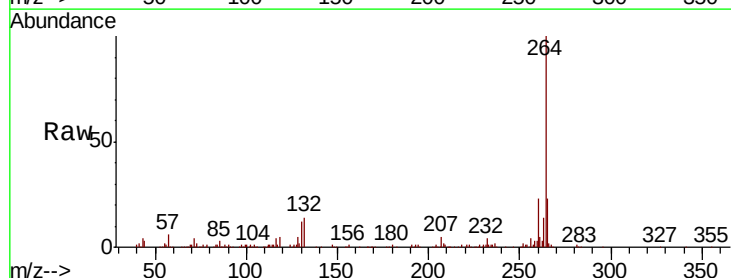
Tgt Ion:264 Resp: 333061

Ion Ratio Lower Upper

264 100

260 23.3 19.6 29.4

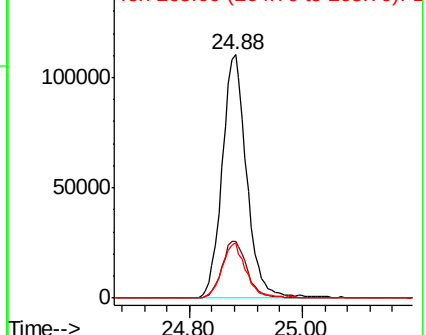
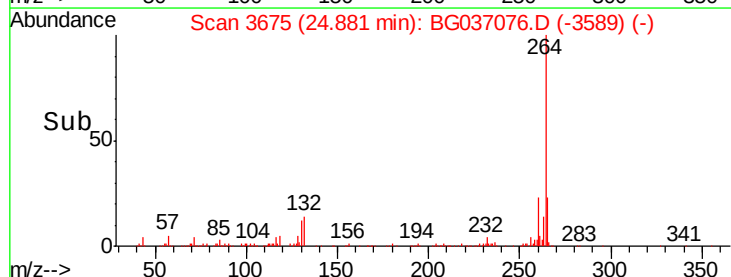
265 22.7 17.4 26.0

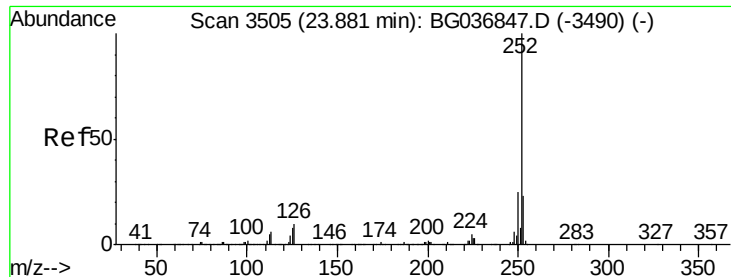


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

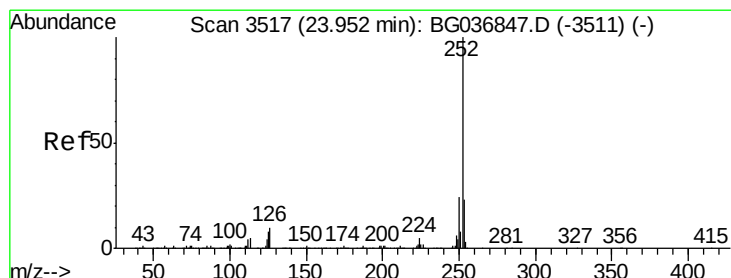
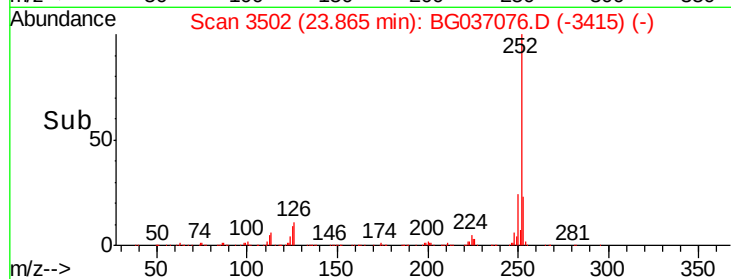
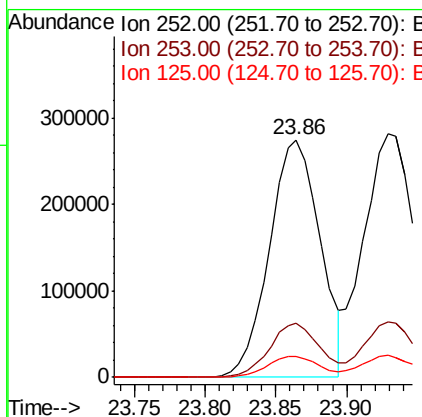
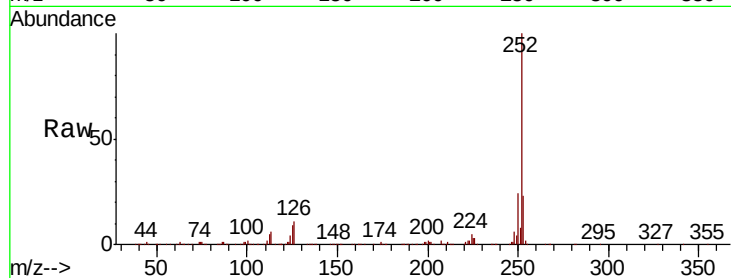




#87
Benzo(b)fluoranthene
Concen: 38.868 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

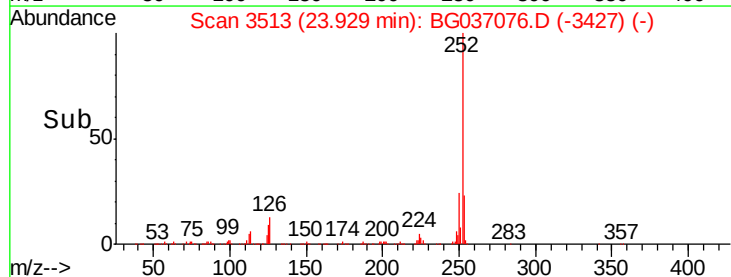
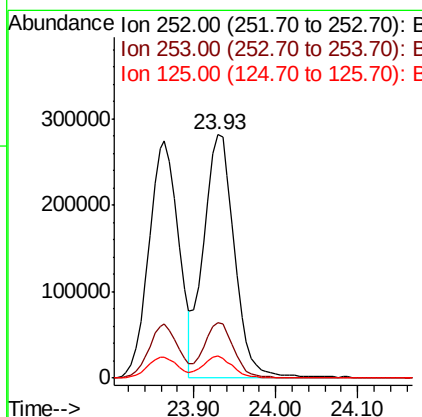
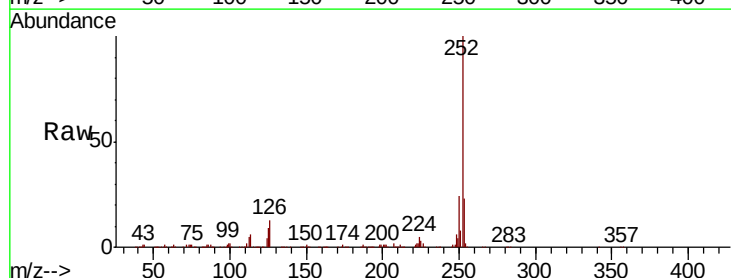
Instrument :
BNA_G
ClientSampleId :

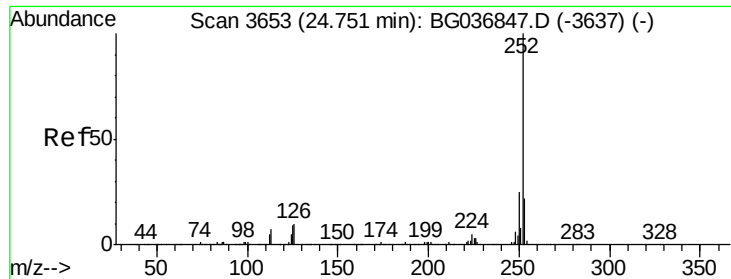
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	8.7	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 41.284 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	9.2	7.0	10.6





#89

Benzo(a)pyrene

Concen: 40.110 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

ClientSampleId :

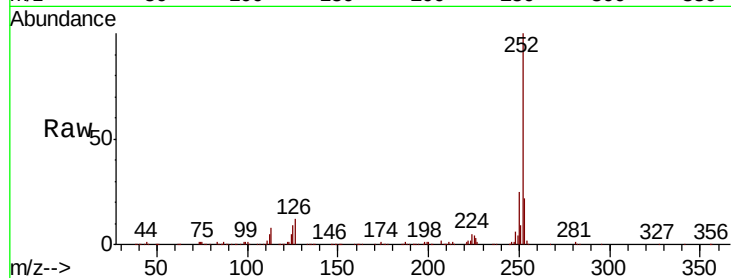
Tot Ion:252 Resp: 688279

Ion Ratio Lower Upper

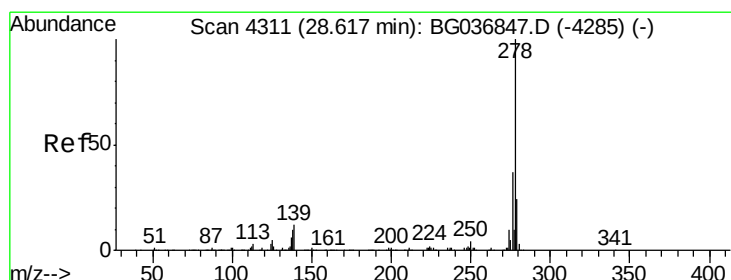
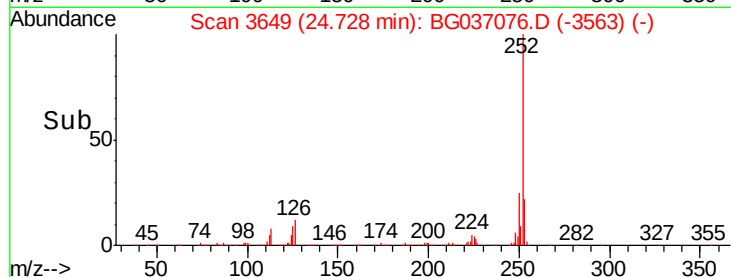
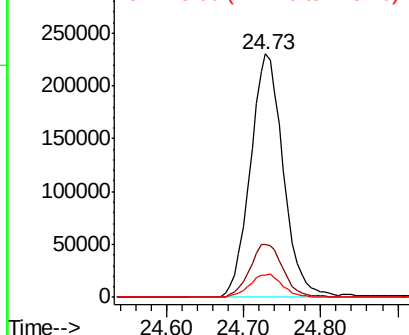
252 100

253 21.7 18.2 27.2

125 9.2 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 41.099 ng

RT: 28.58 min Scan# 4305

Delta R.T. -0.03 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

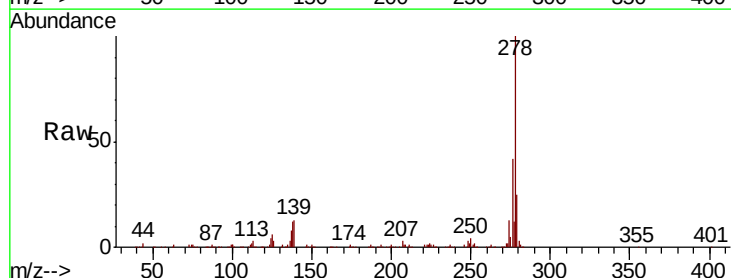
Tgt Ion:278 Resp: 660980

Ion Ratio Lower Upper

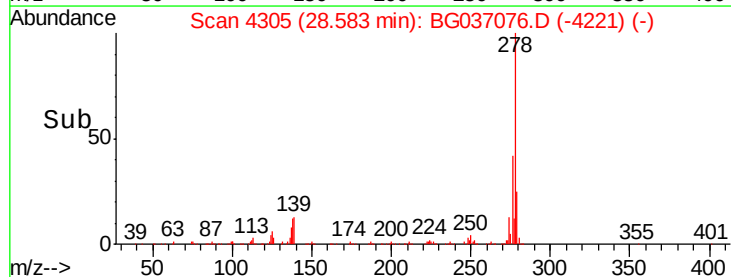
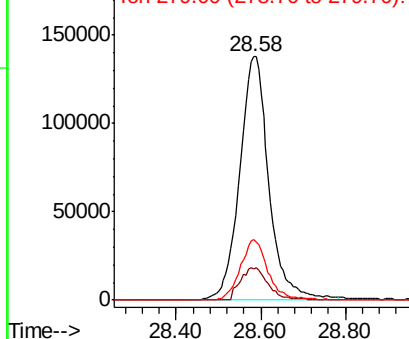
278 100

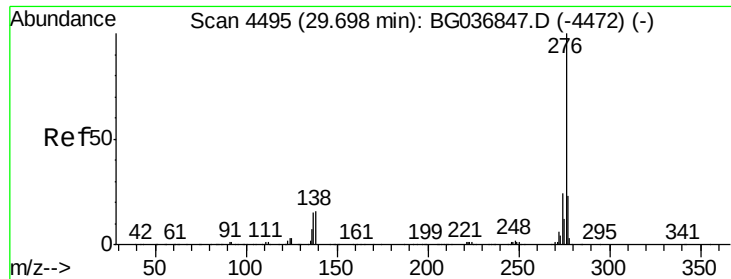
139 12.9 11.0 16.4

279 24.9 18.7 28.1



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





#91
 Benzo(a,h,i)perylene
 Concen: 41.243 ng
 RT: 29.66 min Scan# 4489
 Delta R.T. -0.03 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	17.3	14.6	22.0

