

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG037000.D
 Acq On : 27 Sep 2018 3:37
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 27 08:10:10 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	8.05	152	50132	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	228804	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	147950	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	363597	20.00	ng	0.00
75) Chrysene-d12	21.68	240	366046	20.00	ng	0.00
86) Perylene-d12	24.89	264	376745	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	243223	93.04	ng	0.00
7) Phenol-d6	7.21	99	358299	88.59	ng	0.00
23) Nitrobenzene-d5	9.21	82	362380	84.81	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	143720	81.19	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	800214	80.56	ng	0.00
78) Terphenyl-d14	20.02	244	1053335	75.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	56260	47.034	ng	96
3) Pyridine	3.93	79	155282	44.960	ng	94
4) n-Nitrosodimethylamine	3.84	42	74304	48.405	ng	# 95
6) Aniline	7.37	93	211038	40.214	ng	98
8) 2-Chlorophenol	7.61	128	135920	44.781	ng	94
9) Benzaldehyde	7.18	77	108881	40.742	ng	96
10) Phenol	7.23	94	183513	43.965	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	151436	39.222	ng	99
12) 1,3-Dichlorobenzene	7.94	146	154527	41.526	ng	98
13) 1,4-Dichlorobenzene	8.08	146	155493	40.832	ng	96
14) 1,2-Dichlorobenzene	8.40	146	144692	39.209	ng	99
15) Benzyl Alcohol	8.28	79	134914	41.111	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	308793	41.658	ng	100
17) 2-Methylphenol	8.48	107	118847	40.876	ng	93
18) Hexachloroethane	9.12	117	59885	42.733	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	128001	38.045	ng	96
20) 3+4-Methylphenols	8.81	107	168980	41.777	ng	97
22) Acetophenone	8.86	105	216388	40.245	ng	97
24) Nitrobenzene	9.25	77	187545	41.103	ng	98
25) Isophorone	9.77	82	321752	41.213	ng	99
26) 2-Nitrophenol	9.96	139	84706	46.575	ng	98
27) 2,4-Dimethylphenol	10.02	122	112669	39.770	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	191475	39.747	ng	98
29) 2,4-Dichlorophenol	10.49	162	145324	44.251	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	165677	40.312	ng	99
31) Naphthalene	10.90	128	429318	39.435	ng	99
32) Benzoic acid	10.16	122	42237	22.919	ng	89
33) 4-Chloroaniline	11.01	127	195217	39.439	ng	98
34) Hexachlorobutadiene	11.18	225	115313	40.572	ng	96
35) Caprolactam	11.79	113	53251	39.396	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	172096	43.918	ng	99
37) 2-Methylnaphthalene	12.50	142	325293	39.232	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	211908	41.066	ng	98
40) Hexachlorocyclopentadiene	12.84	237	93899	35.381	ng	97

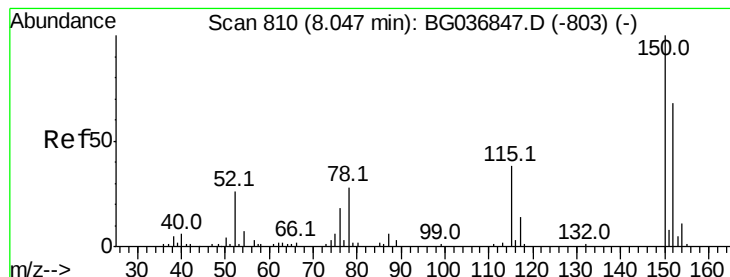
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
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 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	127797	44.599	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	135271	44.271	ng	97
45) 1,1'-Biphenyl	13.50	154	459512	40.554	ng	97
46) 2-Chloronaphthalene	13.55	162	359442	40.338	ng	99
47) 2-Nitroaniline	13.75	65	137749	44.693	ng	97
48) Acenaphthylene	14.39	152	566095	40.542	ng	98
49) Dimethylphthalate	14.12	163	462405	38.828	ng	99
50) 2,6-Dinitrotoluene	14.25	165	105397	40.563	ng	96
51) Acenaphthene	14.73	154	334962	39.692	ng	99
52) 3-Nitroaniline	14.57	138	112791	41.195	ng	98
53) 2,4-Dinitrophenol	14.79	184	19169	21.887	ng	90
54) Dibenzofuran	15.07	168	564458	39.543	ng	99
55) 4-Nitrophenol	14.89	139	70261	40.169	ng	95
56) 2,4-Dinitrotoluene	15.03	165	146468	40.398	ng	97
57) Fluorene	15.71	166	423599	39.703	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	130389	42.066	ng	99
59) Diethylphthalate	15.48	149	462704	38.522	ng	100
60) 4-Chlorophenyl-phenylether	15.70	204	265886	39.351	ng	96
61) 4-Nitroaniline	15.74	138	112938	39.215	ng	98
62) Azobenzene	16.00	77	484817	42.007	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	69156	36.380	ng	94
65) n-Nitrosodiphenylamine	15.92	169	412404	41.085	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	167858	40.587	ng	98
67) Hexachlorobenzene	16.72	284	170052	39.923	ng	98
68) Atrazine	16.87	200	160017	39.370	ng	98
69) Pentachlorophenol	17.07	266	104450	38.948	ng	98
70) Phenanthrene	17.46	178	704460	40.205	ng	99
71) Anthracene	17.55	178	705067	40.695	ng	100
72) Carbazole	17.82	167	680281	40.271	ng	99
73) Di-n-butylphthalate	18.37	149	770383	41.066	ng	99
74) Fluoranthene	19.46	202	848278	40.220	ng	99
76) Benzidine	19.64	184	444232	40.146	ng	99
77) Pyrene	19.82	202	844962	38.467	ng	99
79) Butylbenzylphthalate	20.70	149	366689	41.881	ng	97
80) Benzo(a)anthracene	21.66	228	838373	39.235	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	321940	39.582	ng	99
82) Chrysene	21.73	228	815560	39.503	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	496196	40.568	ng	99
84) Di-n-octyl phthalate	22.76	149	827116	41.072	ng	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	914916	41.268	ng	# 94
87) Benzo(b)fluoranthene	23.87	252	809226	40.305	ng	97
88) Benzo(k)fluoranthene	23.93	252	789575	39.198	ng	99
89) Benzo(a)pyrene	24.73	252	783164	40.347	ng	98
90) Dibenzo(a,h)anthracene	28.60	278	743788	40.886	ng	97
91) Benzo(g,h,i)perylene	29.67	276	737617	40.401	ng	99

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

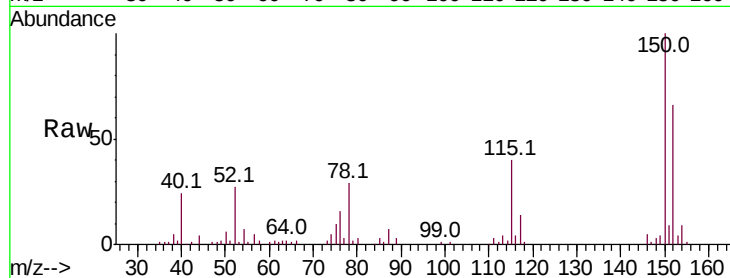


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.5	179.3
115	61.5	44.5	66.7

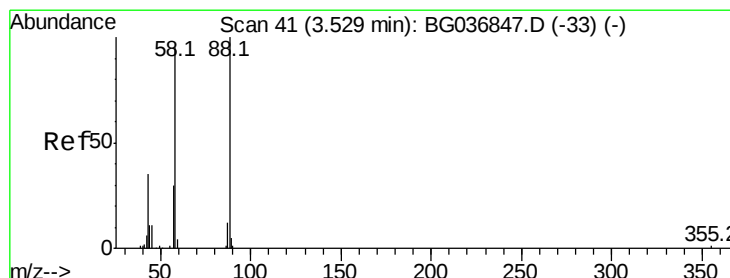
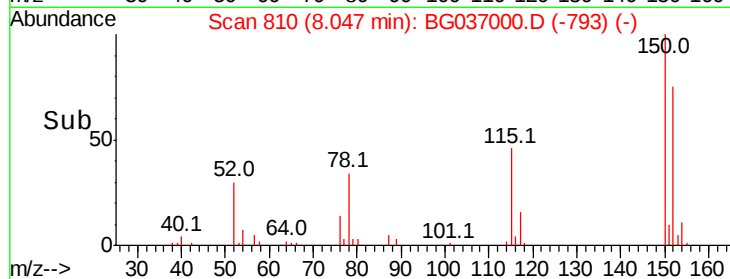
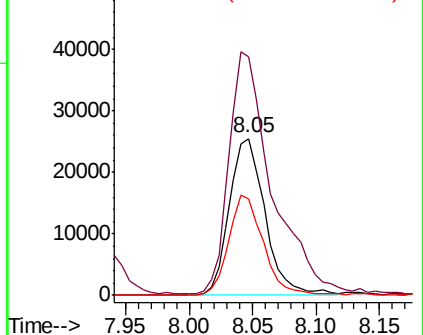


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

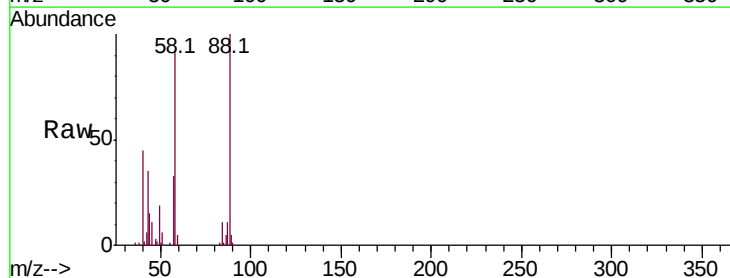
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.034 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.6	72.6	109.0
43	37.3	29.0	43.4

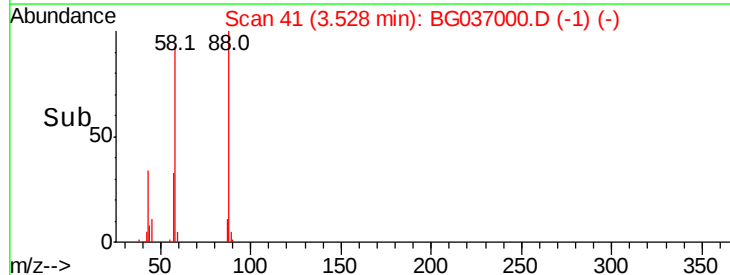
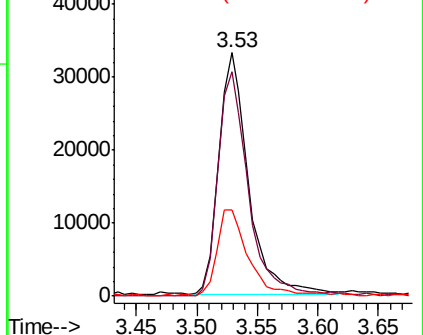


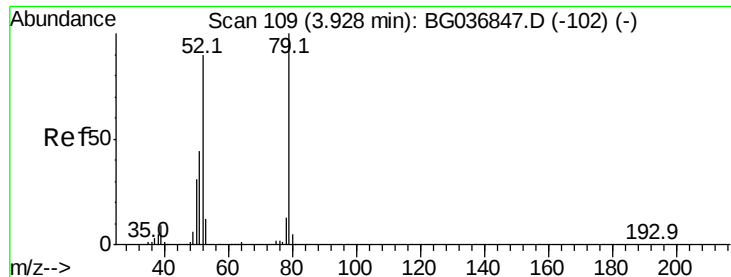
Abundance

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: 44.960 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

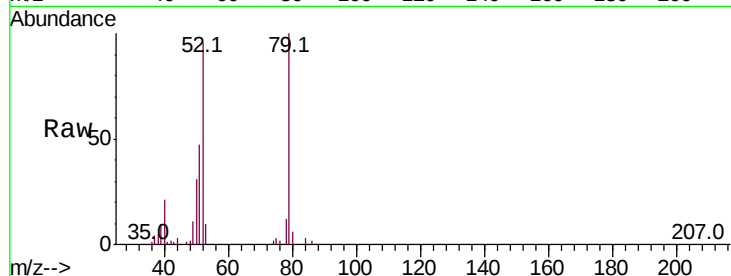
Tot Ion: 79 Resp: 155282

Ion Ratio Lower Upper

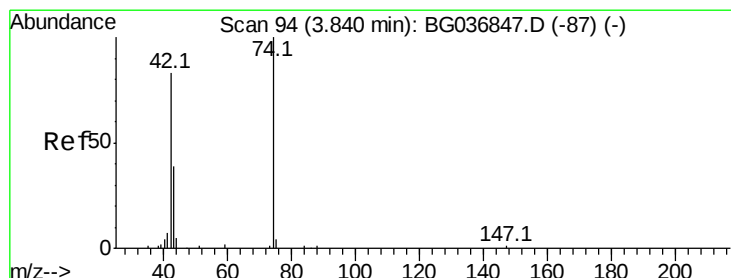
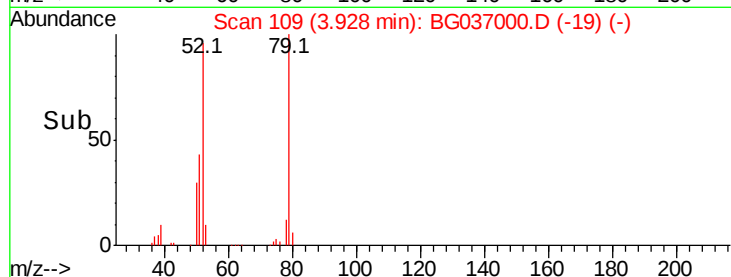
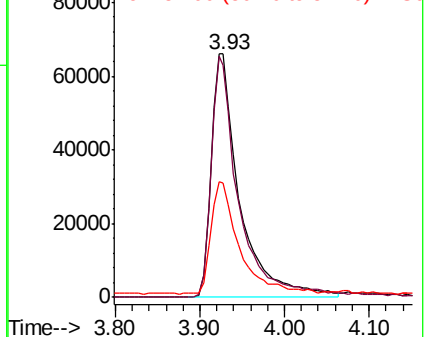
79 100

52 95.6 72.3 108.5

51 46.9 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: 48.405 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

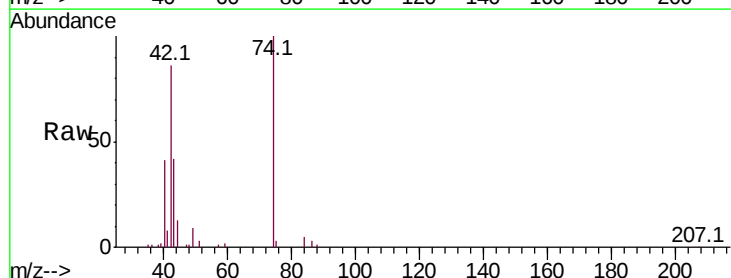
Tgt Ion: 42 Resp: 74304

Ion Ratio Lower Upper

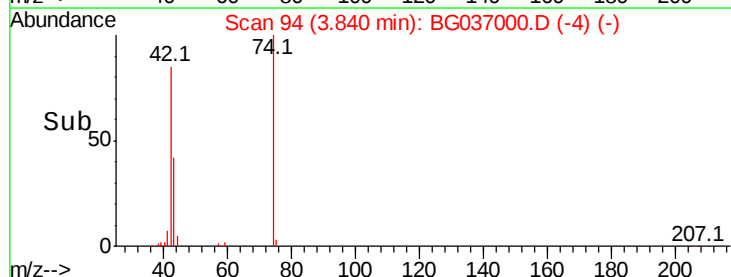
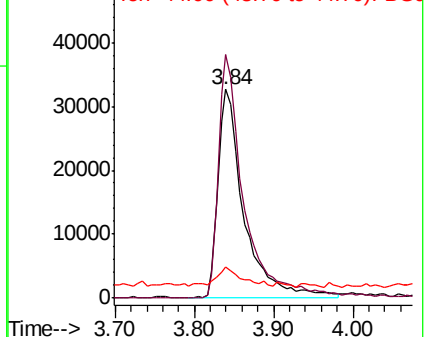
42 100

74 116.6 96.6 145.0

44 14.7 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: 93.044 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

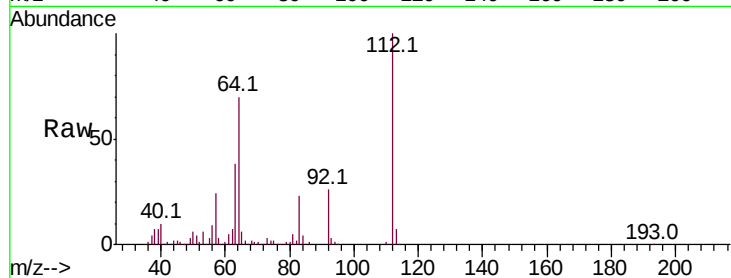
Tot Ion:112 Resp: 243223

Ion Ratio Lower Upper

112 100

64 70.4 57.2 85.8

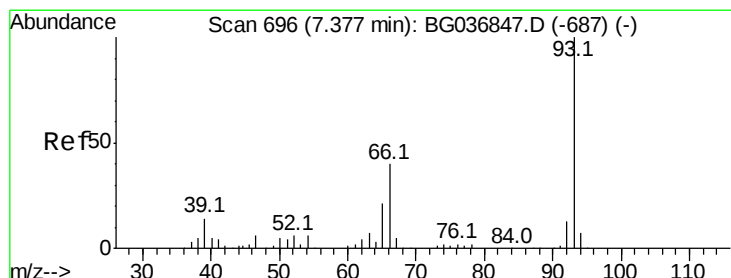
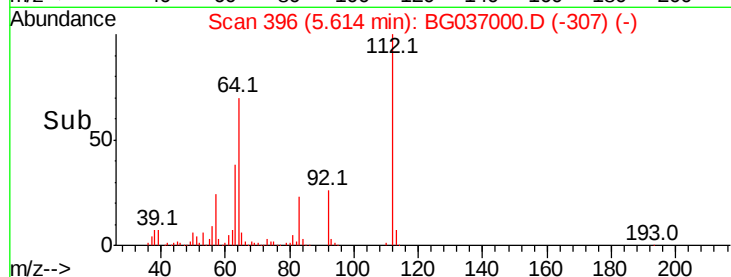
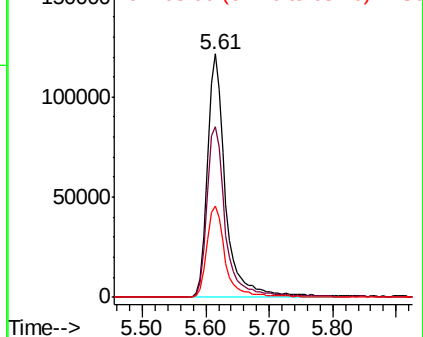
63 37.6 30.8 46.2



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: 40.214 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

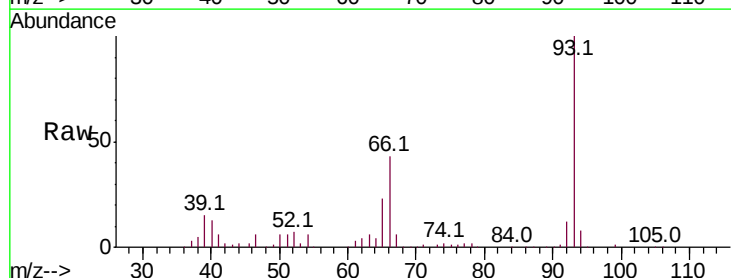
Tgt Ion: 93 Resp: 211038

Ion Ratio Lower Upper

93 100

66 42.8 35.0 52.4

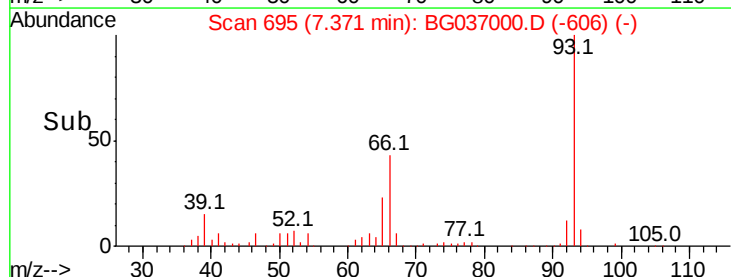
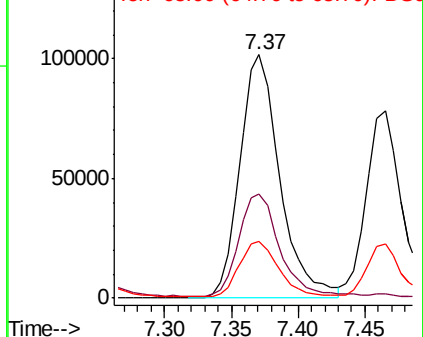
65 23.3 17.6 26.4



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: 88.591 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

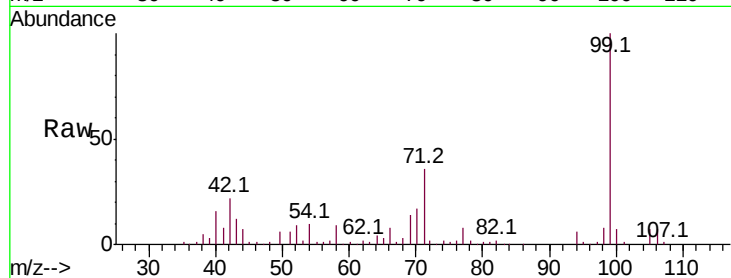
Tot Ion: 99 Resp: 358299

Ion Ratio Lower Upper

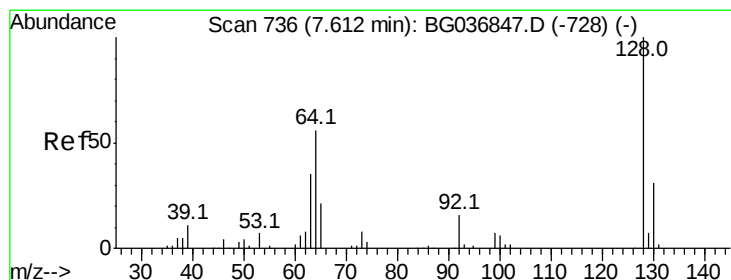
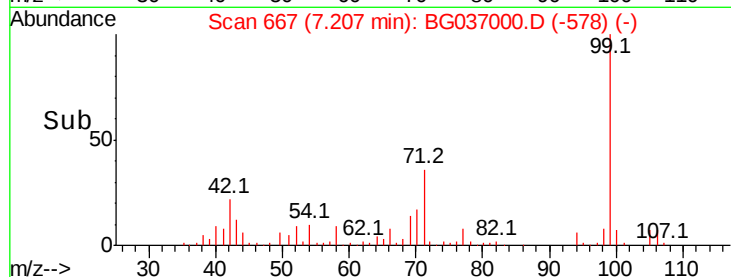
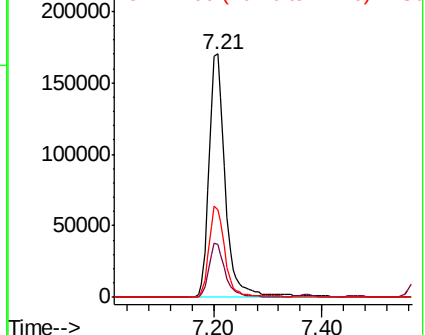
99 100

42 21.5 16.5 24.7

71 36.2 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: 44.781 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

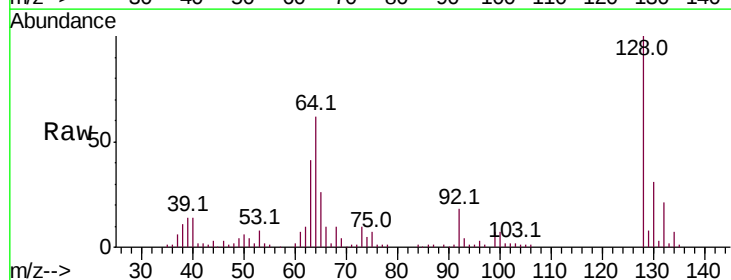
Tgt Ion: 128 Resp: 135920

Ion Ratio Lower Upper

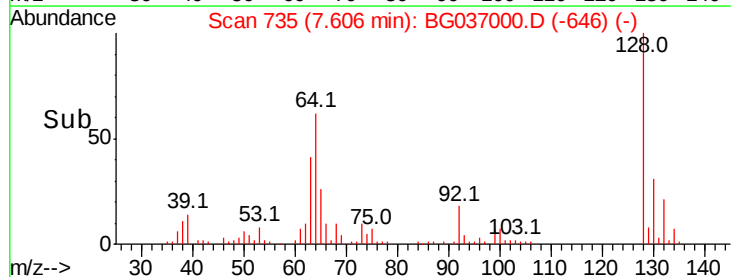
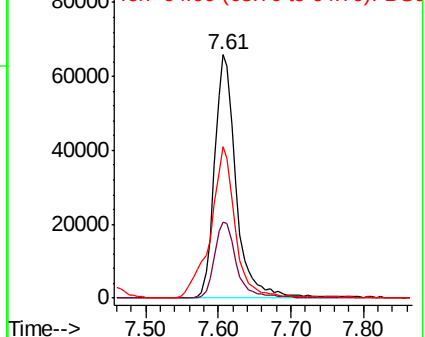
128 100

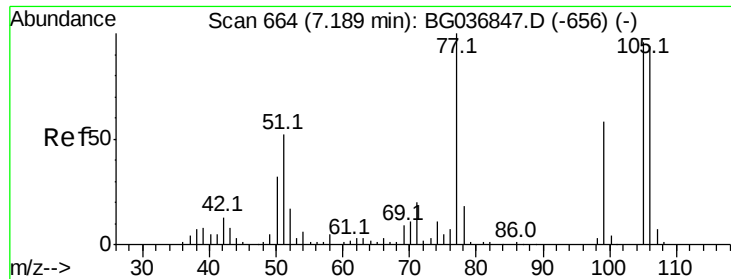
130 31.0 10.0 50.0

64 62.2 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

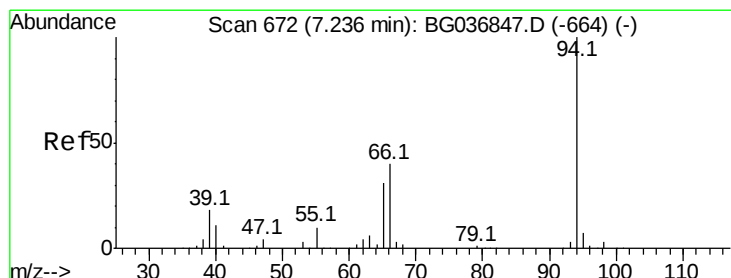
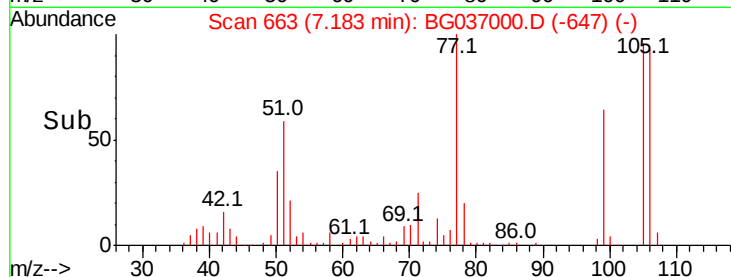
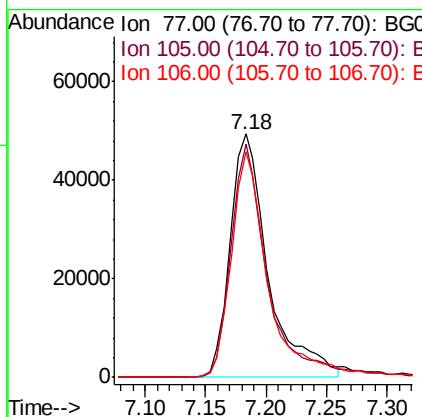
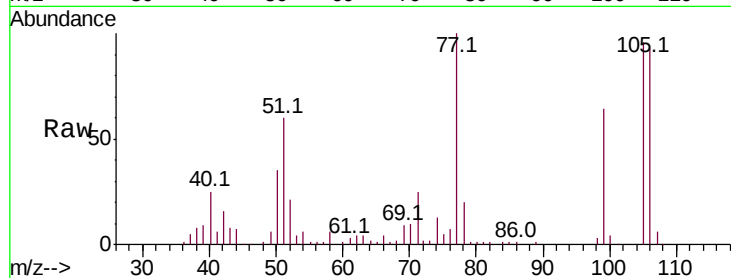




#9
Benzaldehyde
Concen: 40.742 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

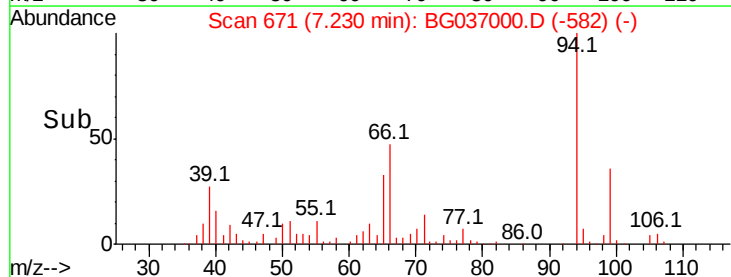
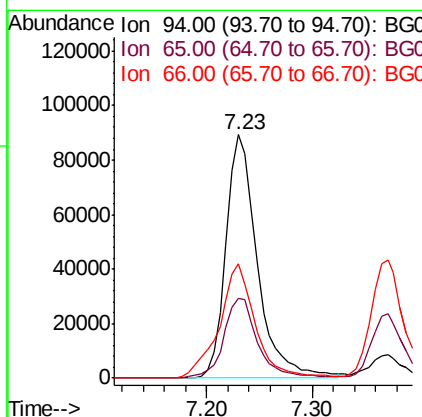
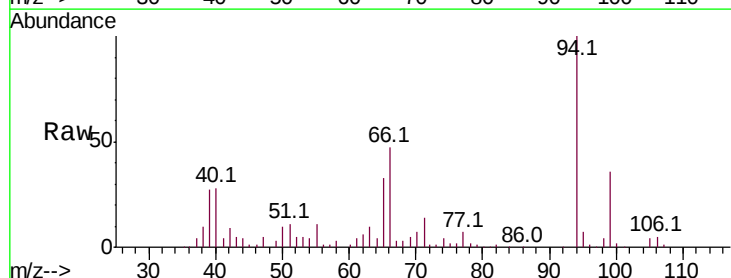
Instrument :
BNA_G
ClientSampleId :

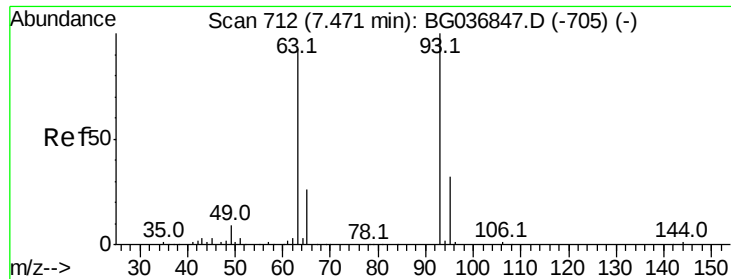
Tot Ion: 77 Resp: 108881
Ion Ratio Lower Upper
77 100
105 96.0 70.5 110.5
106 92.5 69.8 109.8



#10
Phenol
Concen: 43.965 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion: 94 Resp: 183513
Ion Ratio Lower Upper
94 100
65 32.9 11.5 51.5
66 46.9 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 39.222 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

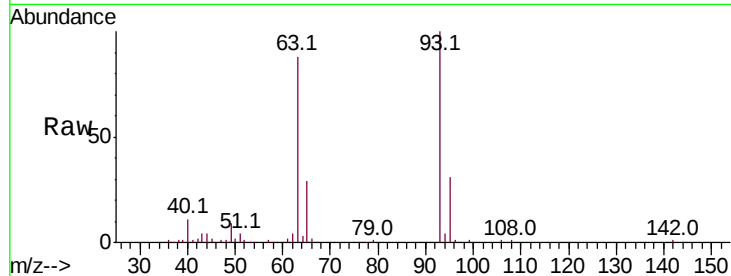
Tot Ion: 93 Resp: 151436

Ion Ratio Lower Upper

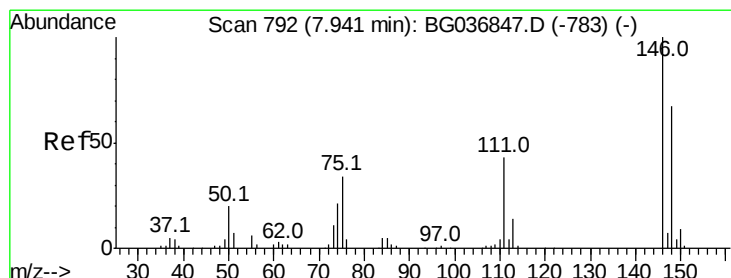
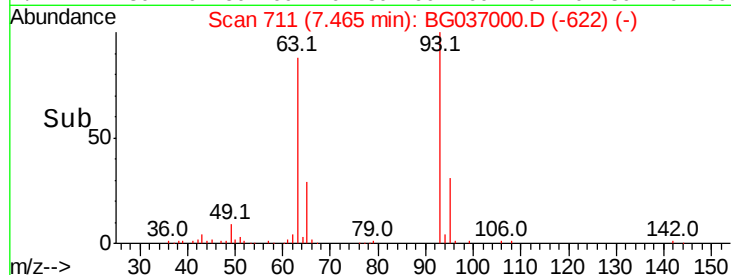
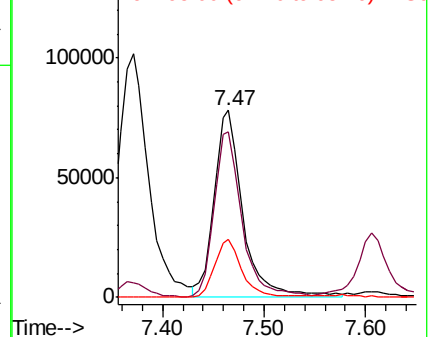
93 100

63 88.4 69.9 109.9

95 31.3 11.7 51.7



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



#12

1,3-Dichlorobenzene

Concen: 41.526 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

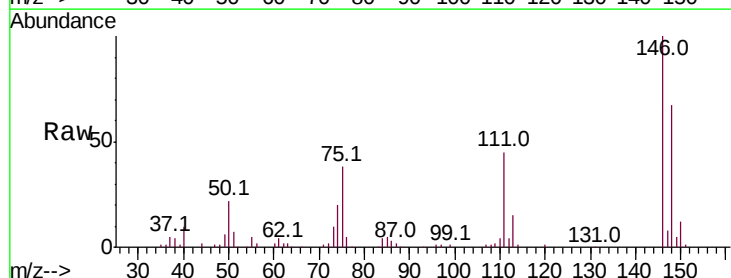
Tgt Ion: 146 Resp: 154527

Ion Ratio Lower Upper

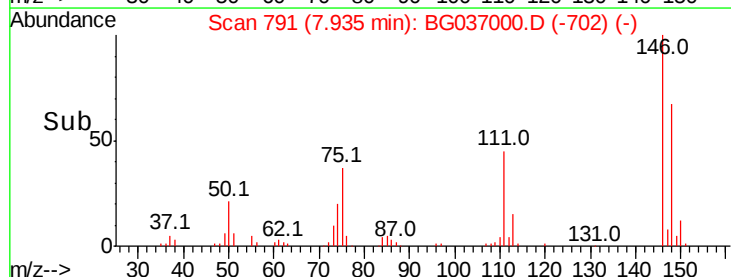
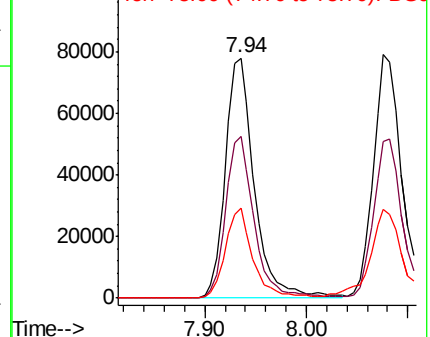
146 100

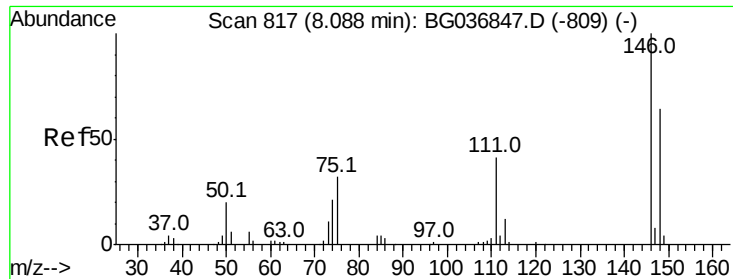
148 67.0 53.8 80.6

75 37.6 27.2 40.8



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

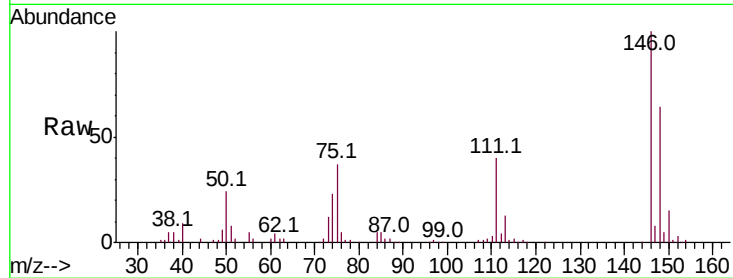




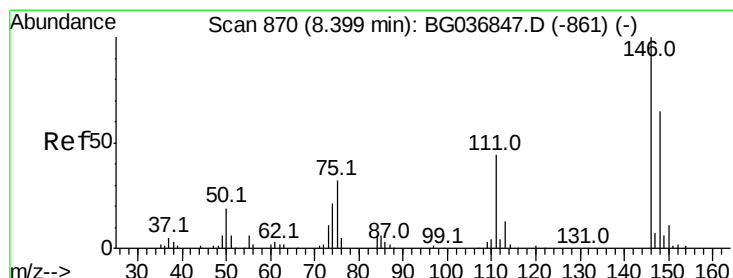
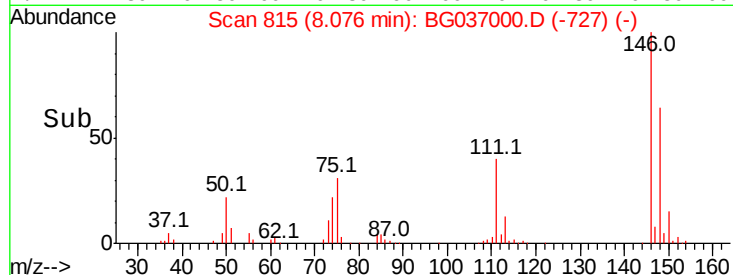
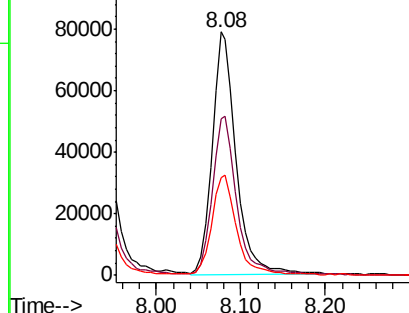
#13
 1,4-Dichlorobenzene
 Concen: 40.832 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 155493
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.9 80.9
 111 40.0 33.8 50.6

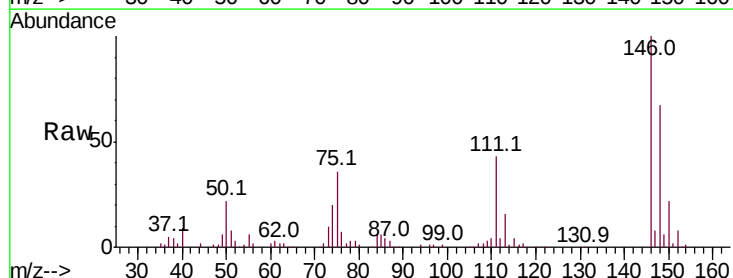


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

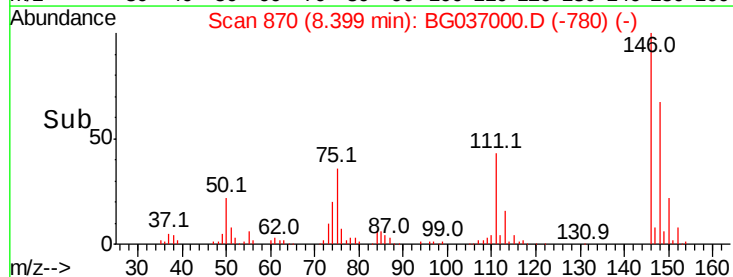
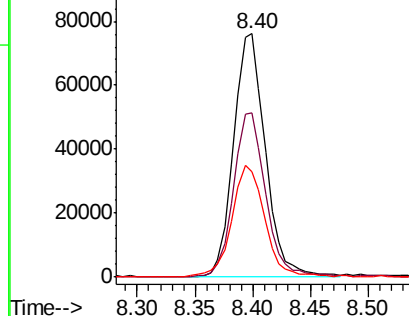


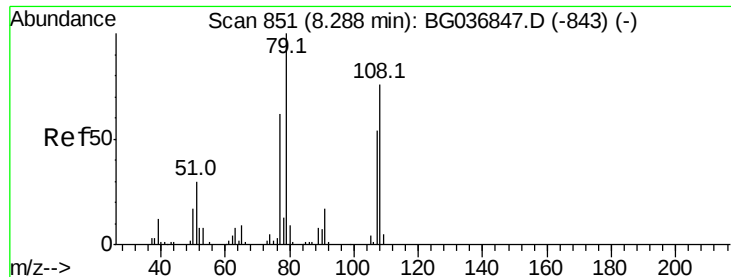
#14
 1,2-Dichlorobenzene
 Concen: 39.209 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion:146 Resp: 144692
 Ion Ratio Lower Upper
 146 100
 148 67.3 55.0 82.6
 111 43.3 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: 41.111 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

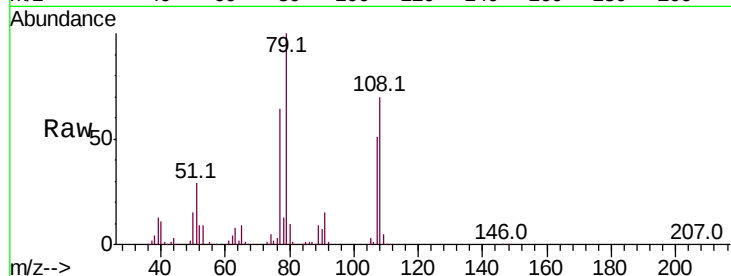
Tot Ion: 79 Resp: 134914

Ion Ratio Lower Upper

79 100

108 70.2 55.9 83.9

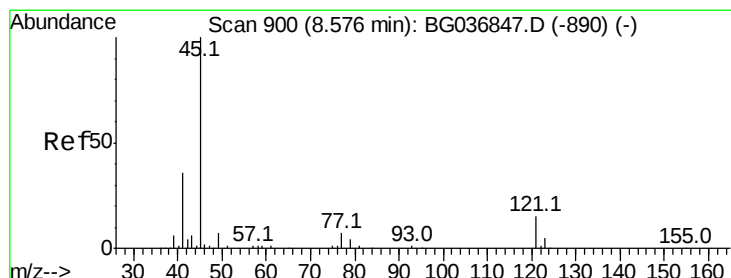
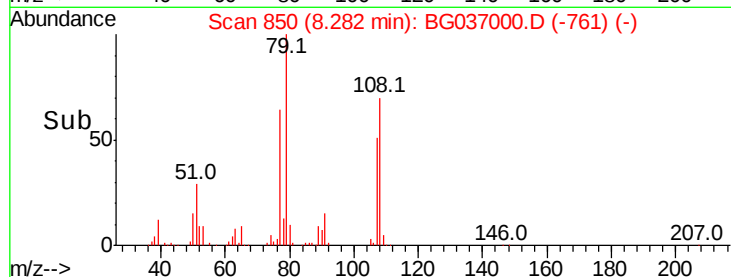
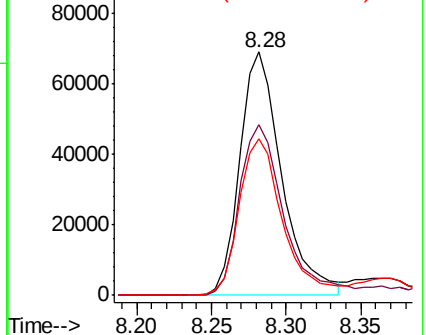
77 64.2 50.0 75.0



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: 41.658 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

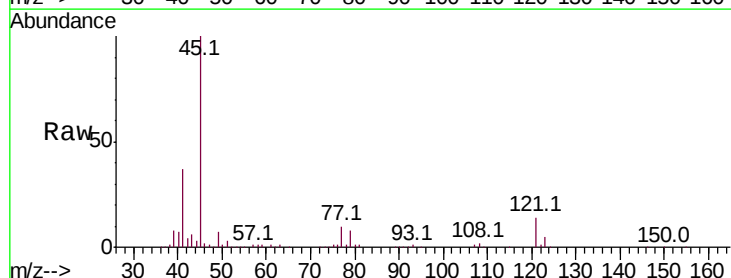
Tgt Ion: 45 Resp: 308793

Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.5

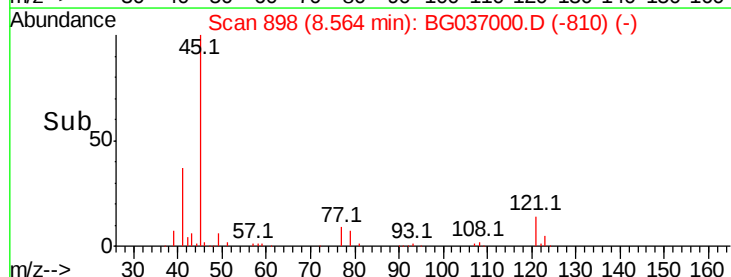
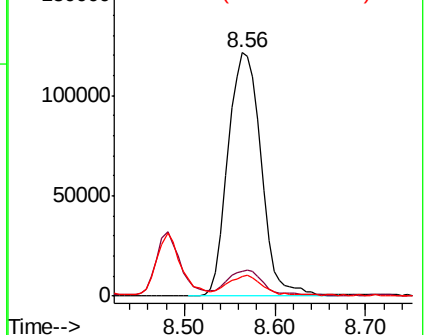
79 8.0 0.0 27.9



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

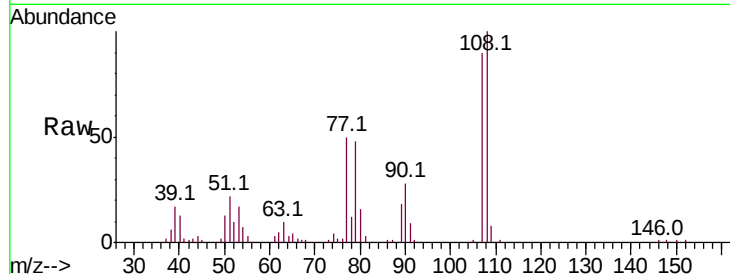




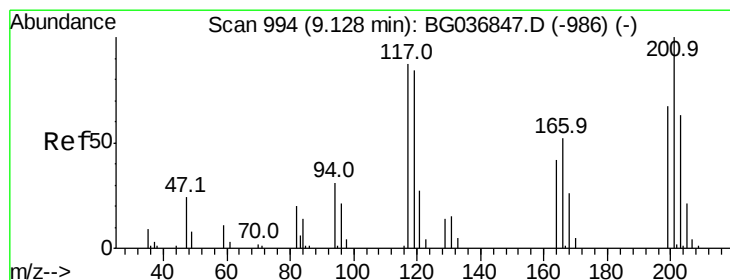
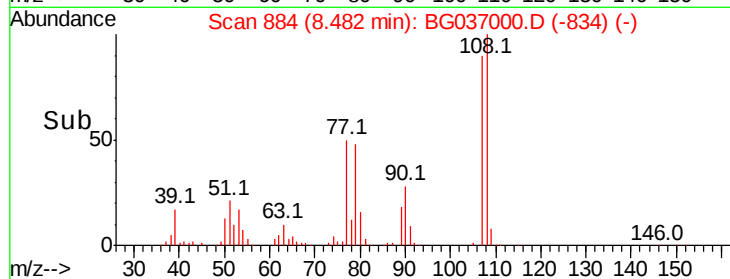
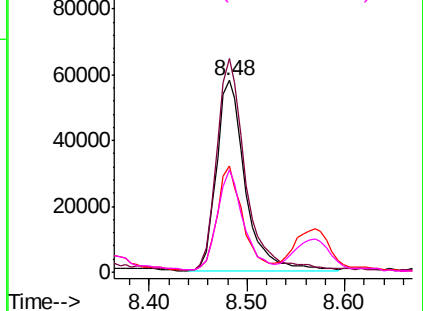
#17
2-Methylphenol
Concen: 40.876 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	118847
Ion	Ratio	Lower	Upper
107	100		
108	111.3	86.7	130.1
77	55.5	39.0	58.4
79	53.7	36.6	54.8

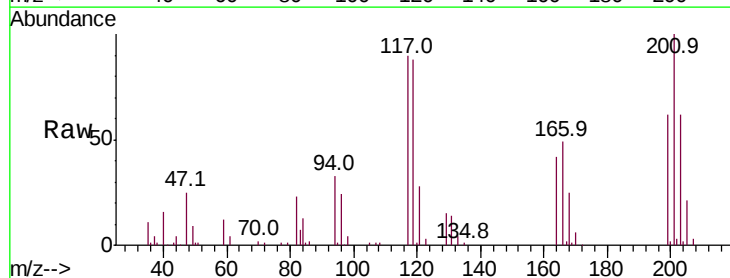


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

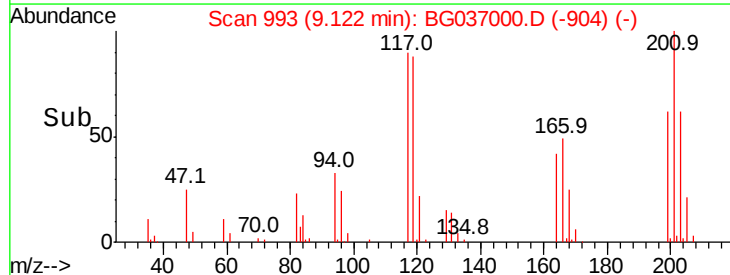
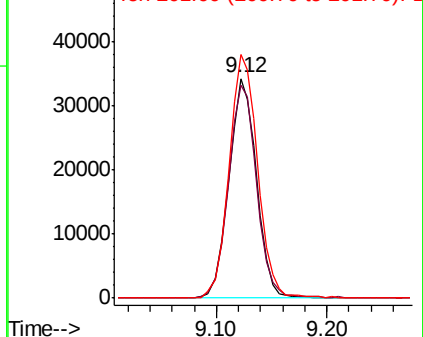


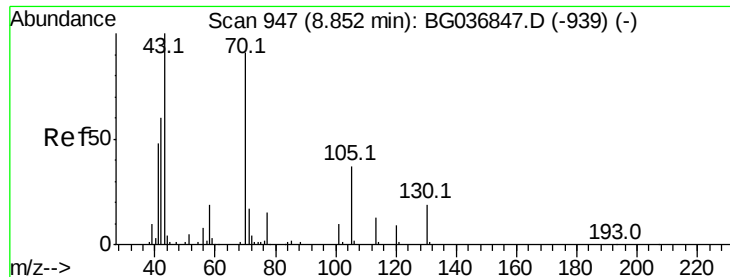
#18
Hexachloroethane
Concen: 42.733 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion:	117	Resp:	59885
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.8	115.2
201	110.8	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

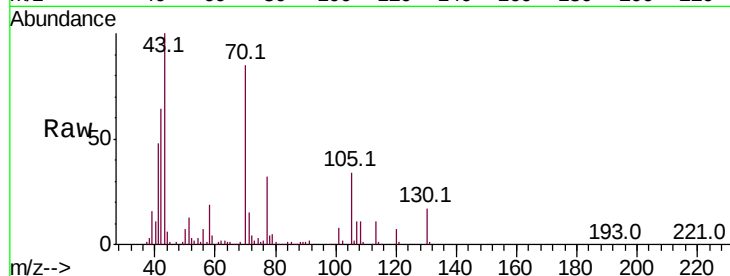




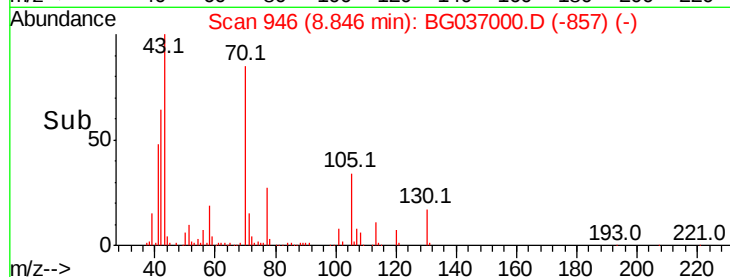
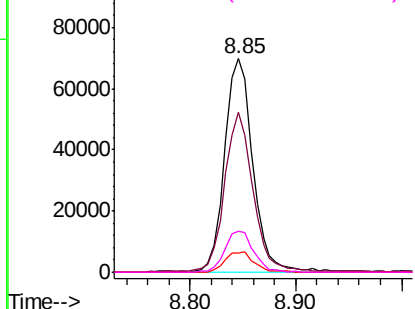
#19
n-Nitroso-di-n-propylamine
Concen: 38.045 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	128001
Ion	Ratio	Lower	Upper
70	100		
42	74.7	56.2	84.4
101	9.3	7.8	11.6
130	19.5	16.2	24.2

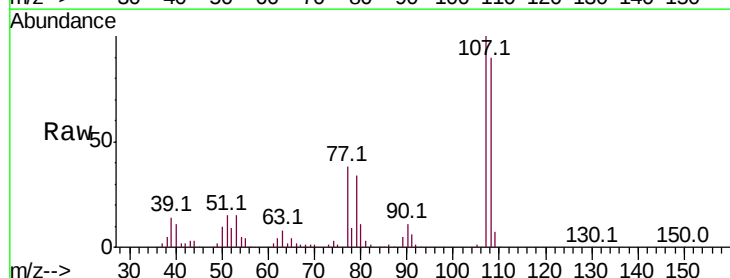
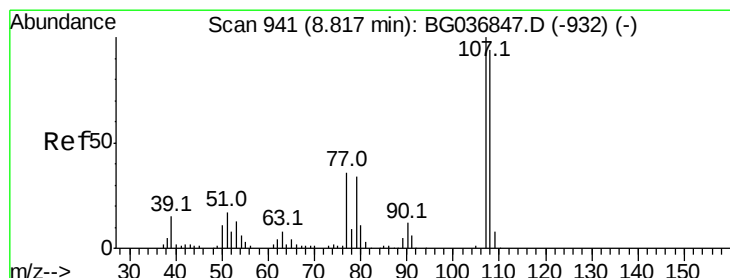


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

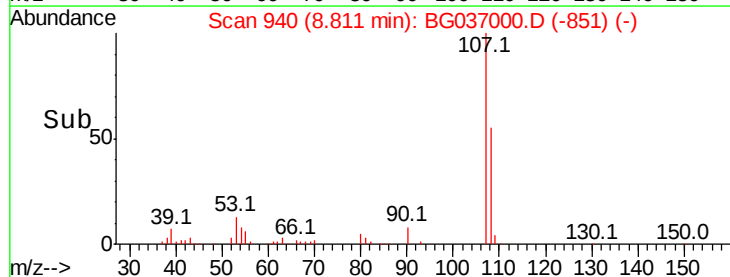
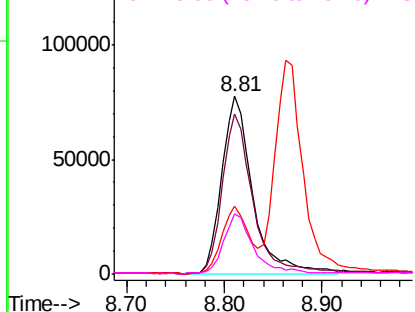


#20
3+4-Methylphenols
Concen: 41.777 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion:	107	Resp:	168980
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.0	108.0
77	37.9	15.6	55.6
79	33.8	9.9	49.9



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

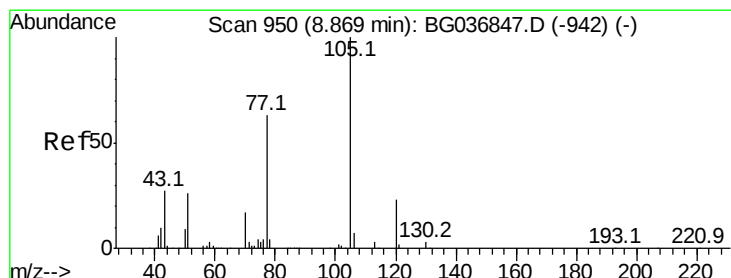
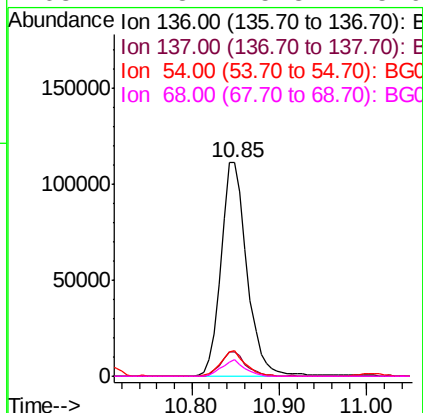
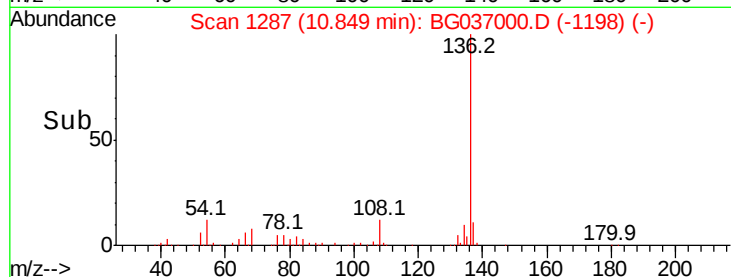
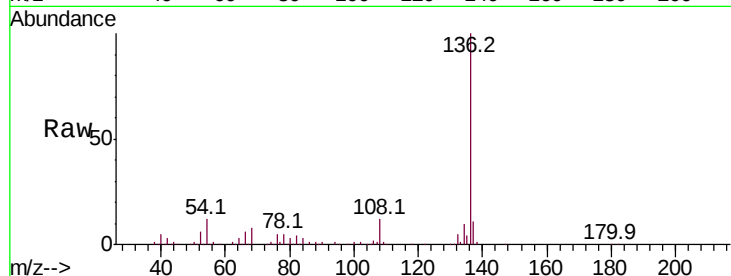




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

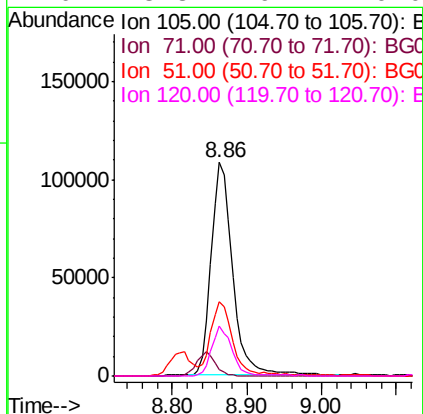
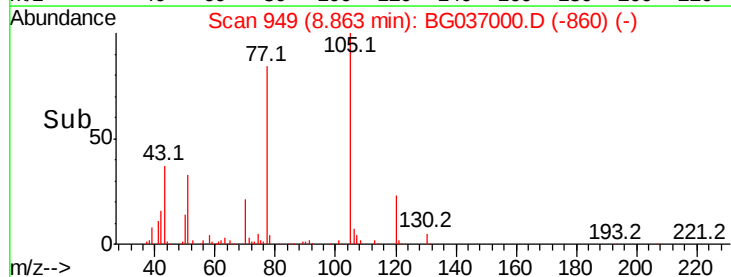
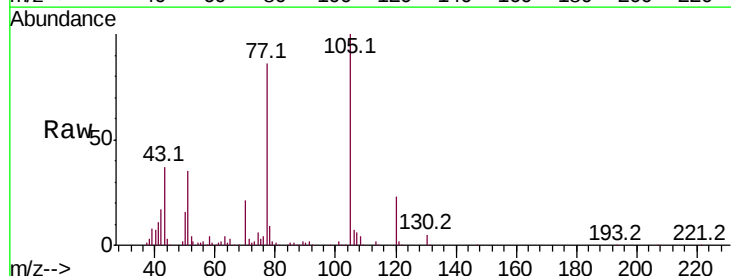
Instrument :
BNA_G
ClientSampleId :

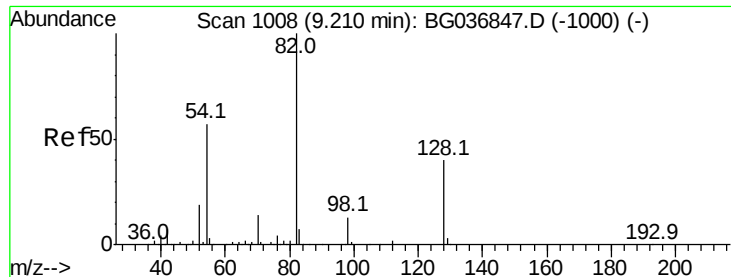
Tot Ion:136	Resp:	228804
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.8	13.2
54 12.0	9.2	13.8
68 7.8	5.8	8.6



#22
Acetophenone
Concen: 40.245 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt	Ion:105	Resp:	216388
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.4	3.6
51	34.6	25.9	38.9
120	23.3	19.4	29.0

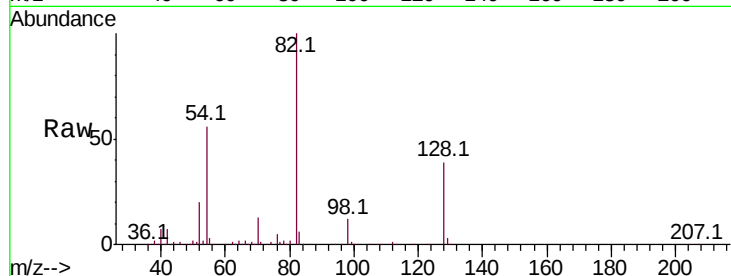




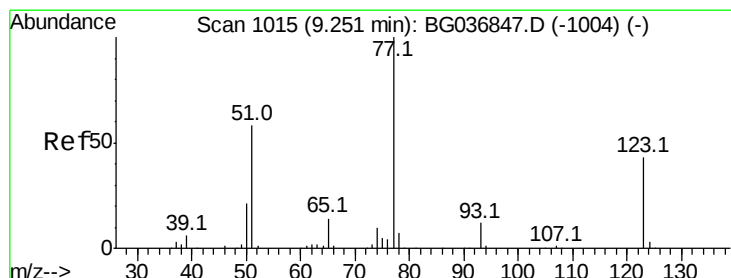
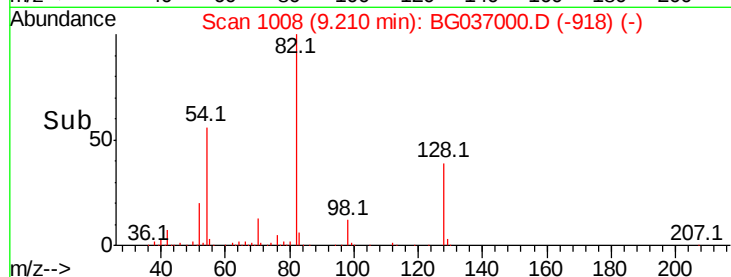
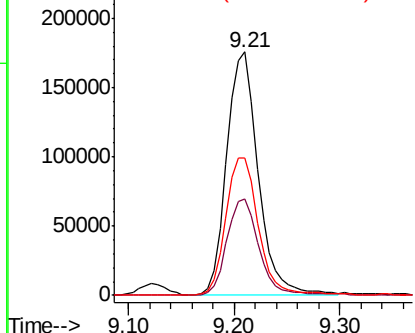
#23
Nitrobenzene-d5
Concen: 84.814 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	362380
Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.3	49.9
54	56.4	45.1	67.7

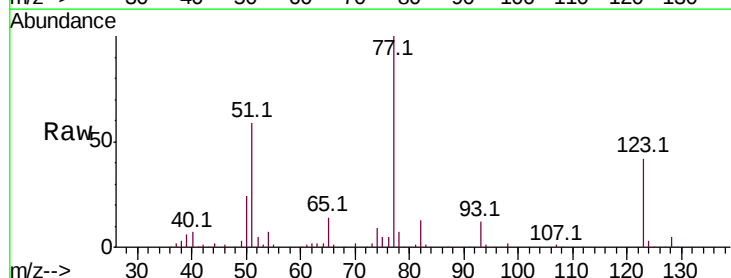


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

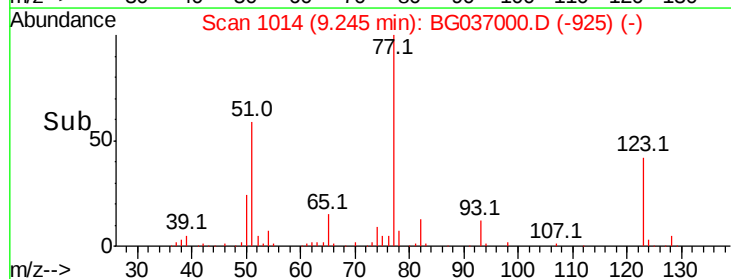
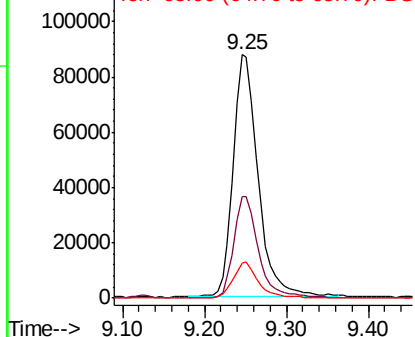


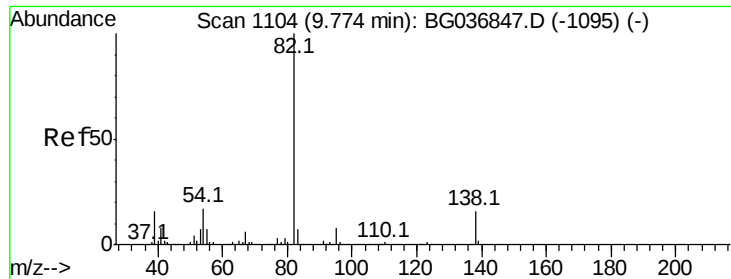
#24
Nitrobenzene
Concen: 41.103 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	77	Resp	187545
Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.4	48.6
65	14.5	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: 41.213 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

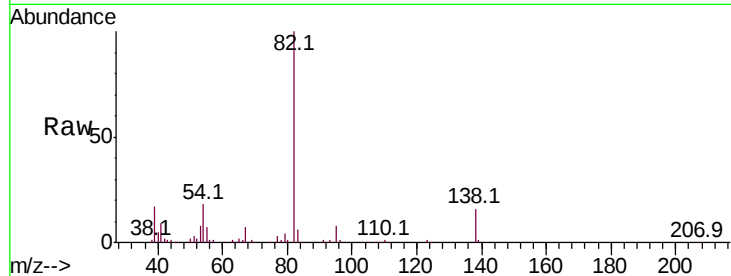
Tot Ion: 82 Resp: 321752

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.8

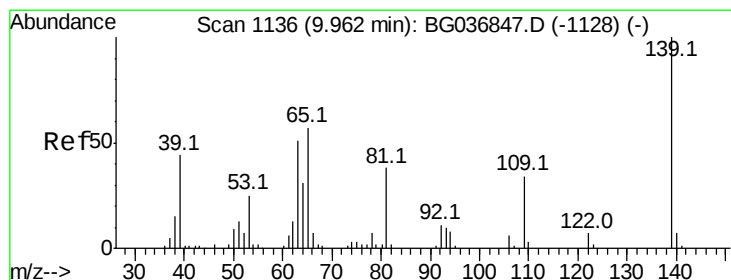
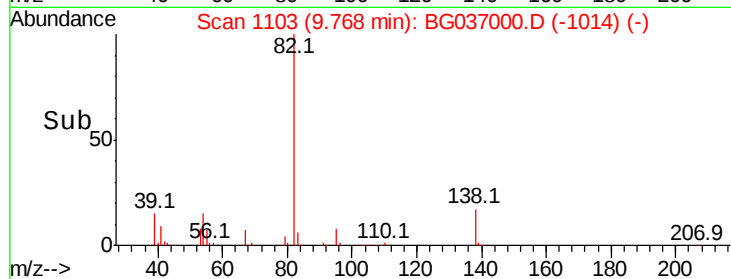
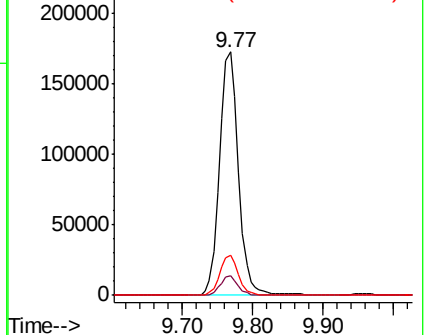
138 16.2 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.575 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

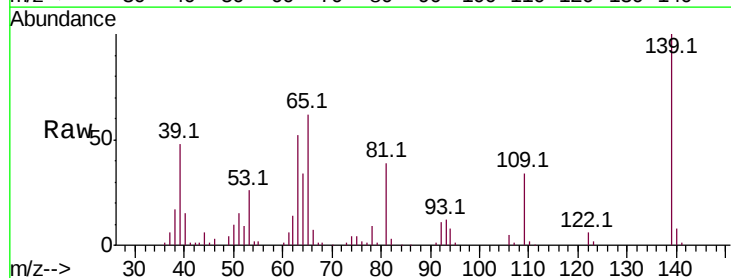
Tgt Ion: 139 Resp: 84706

Ion Ratio Lower Upper

139 100

109 34.3 27.4 41.0

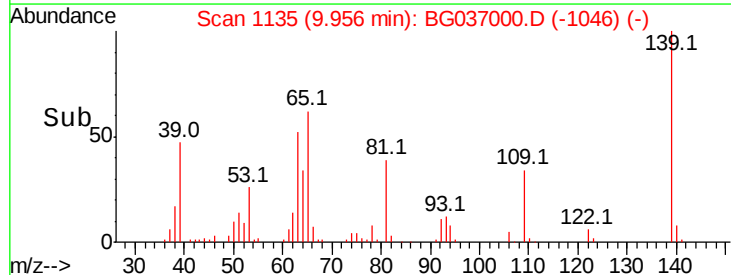
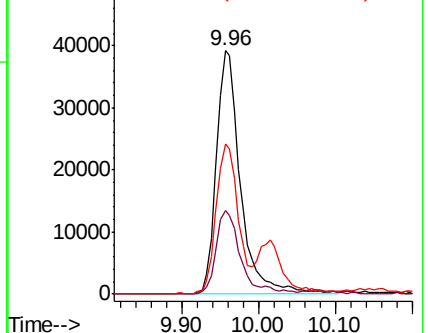
65 61.8 47.8 71.6

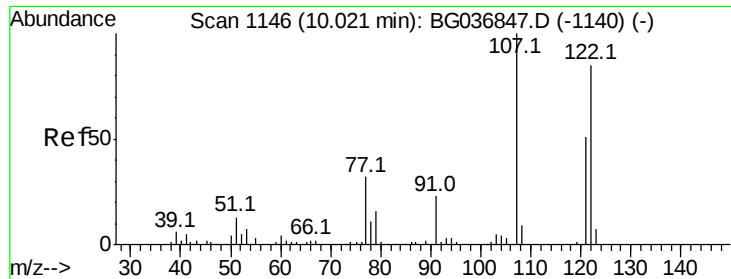


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

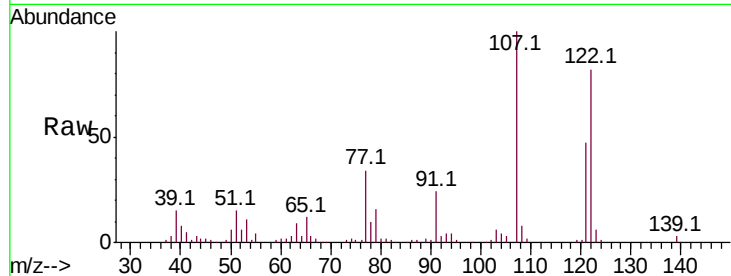




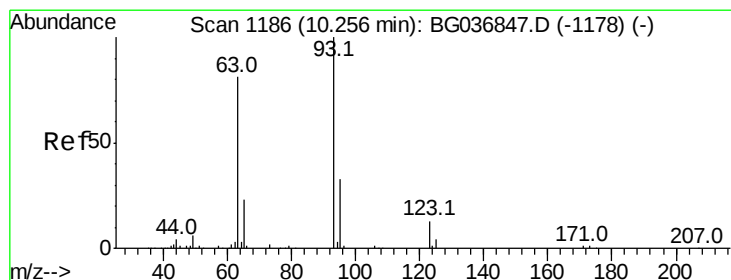
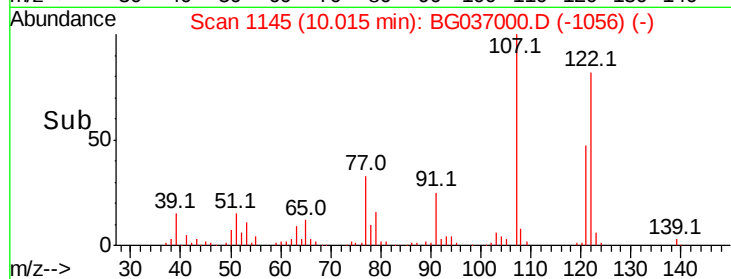
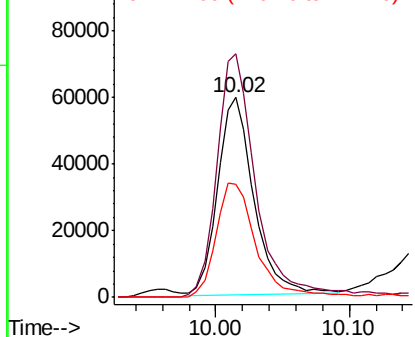
#27
2,4-Dimethylphenol
Concen: 39.770 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 112669
Ion Ratio Lower Upper
122 100
107 121.9 96.0 144.0
121 56.8 48.2 72.4

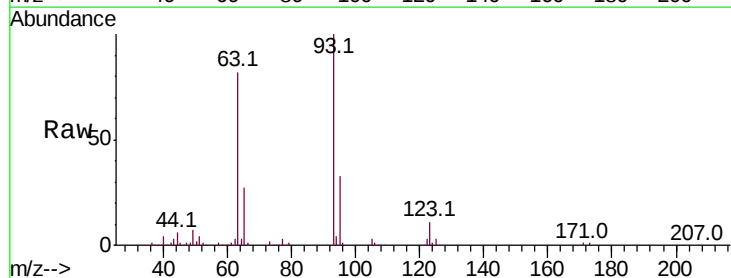


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

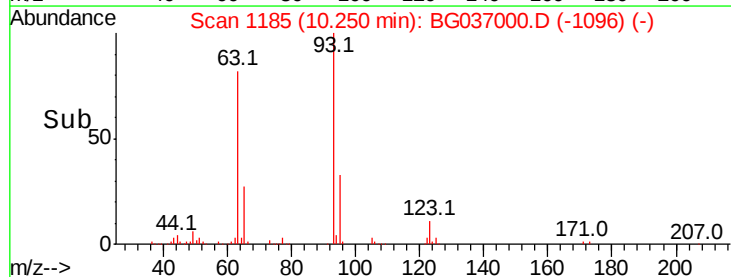
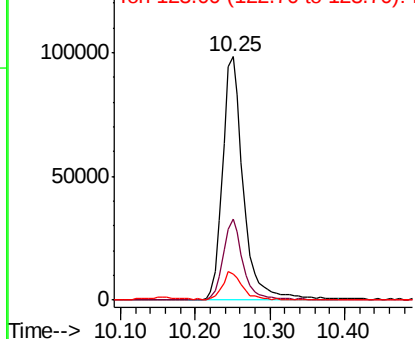


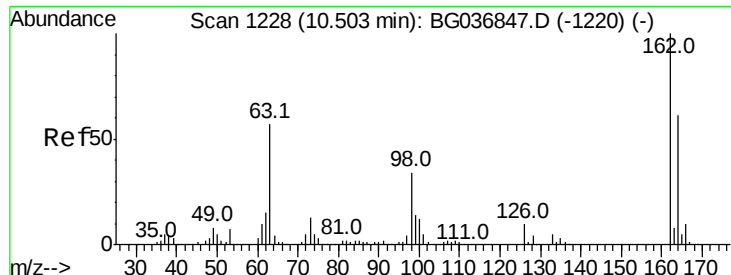
#28
bis(2-Chloroethoxy)methane
Concen: 39.747 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion: 93 Resp: 191475
Ion Ratio Lower Upper
93 100
95 33.1 25.2 37.8
123 10.8 8.6 12.8



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

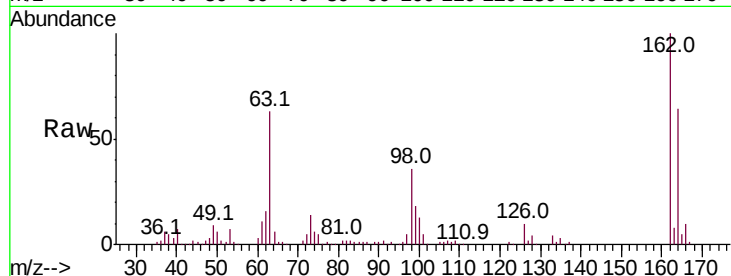




#29
 2,4-Dichlorophenol
 Concen: 44.251 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	47.6	87.6
98	36.5	19.2	59.2

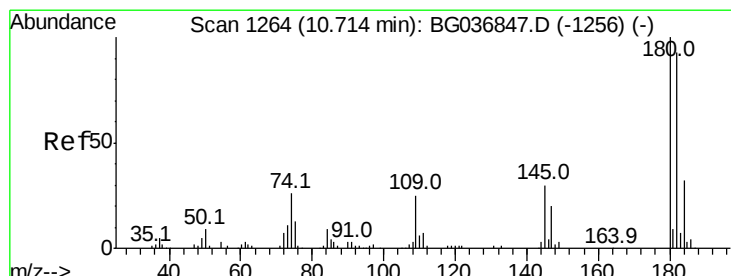
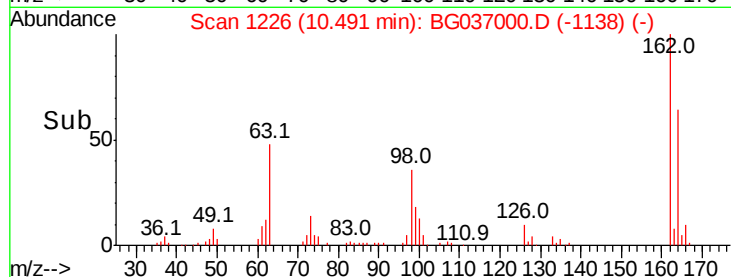
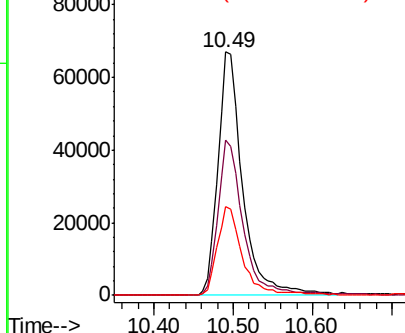


Abundance

Ion 162.00 (161.70 to 162.70): E

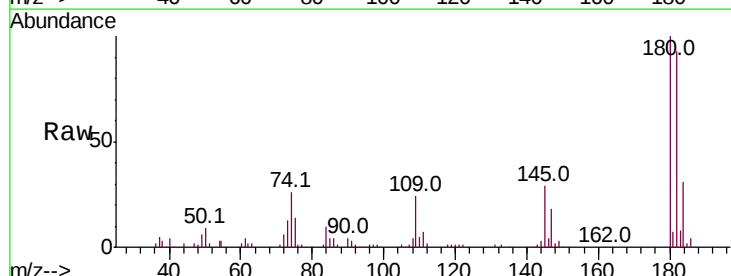
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.312 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.0	114.0
145	28.8	22.9	34.3

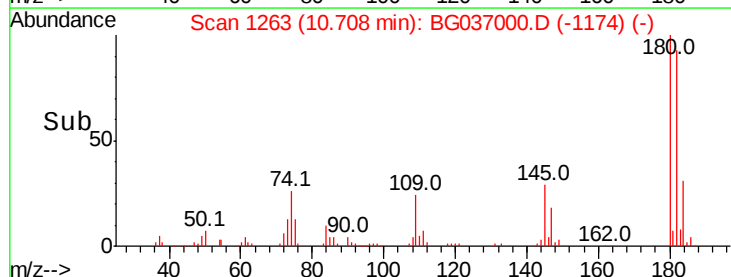
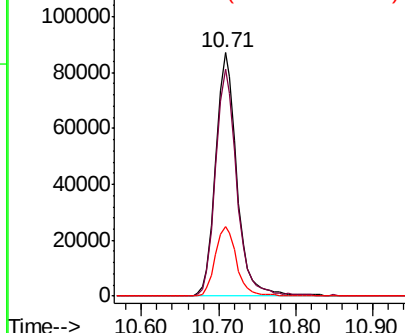


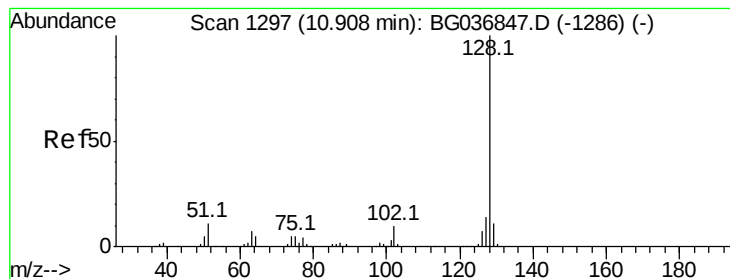
Abundance

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: 39.435 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

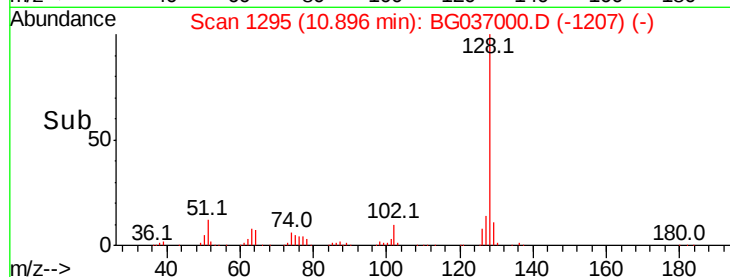
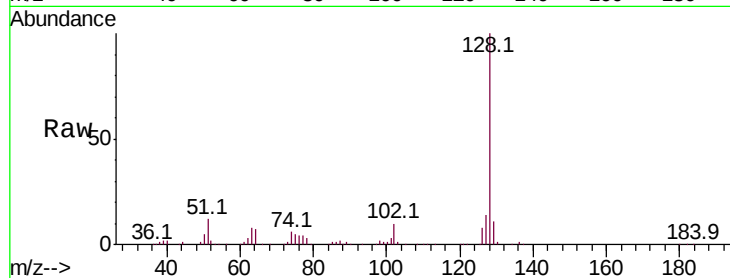
Instrument :

BNA_G

ClientSampled :

Tot Ion:128 Resp: 429318

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	14.4	11.0	16.4

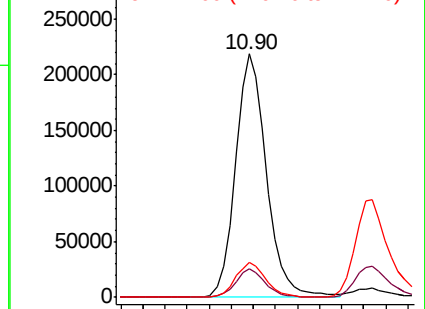


Abundance

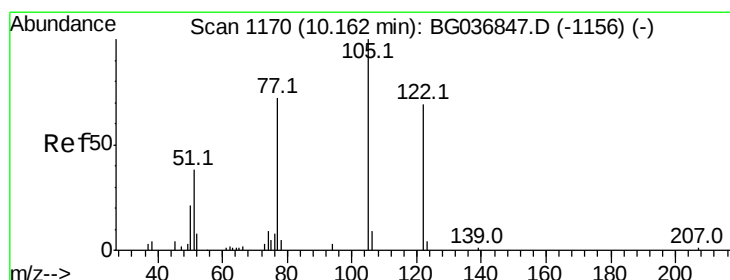
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 22.919 ng

RT: 10.16 min Scan# 1169

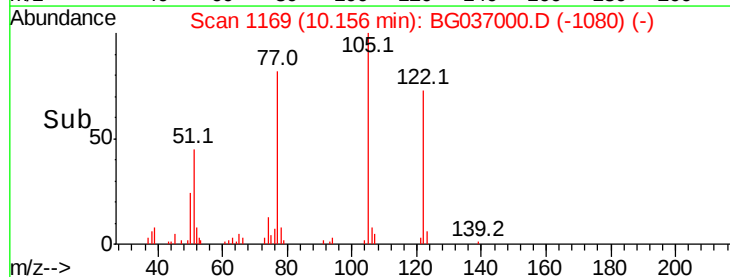
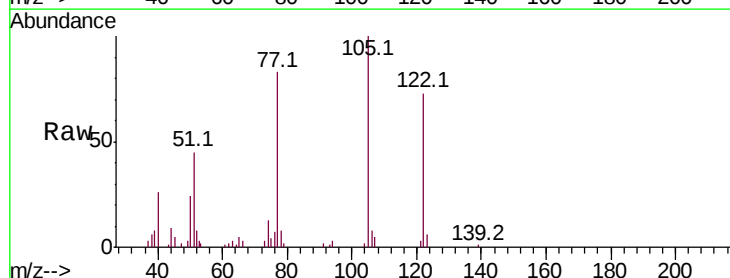
Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:122 Resp: 42237

Ion	Ratio	Lower	Upper
122	100		
105	136.1	108.1	148.1
77	113.2	76.3	116.3

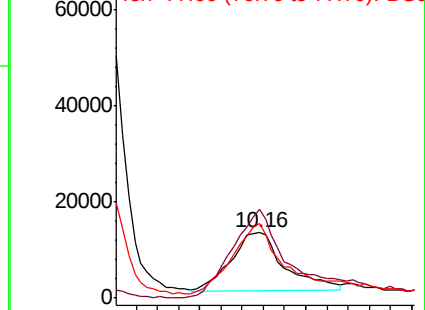


Abundance

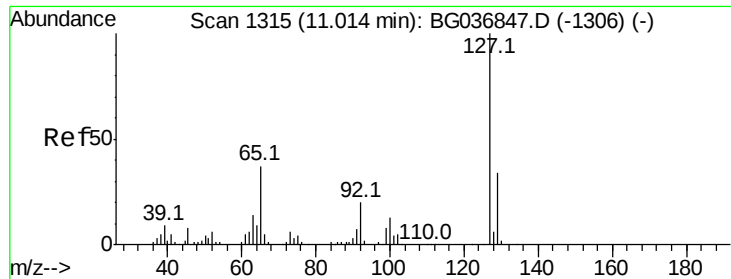
Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



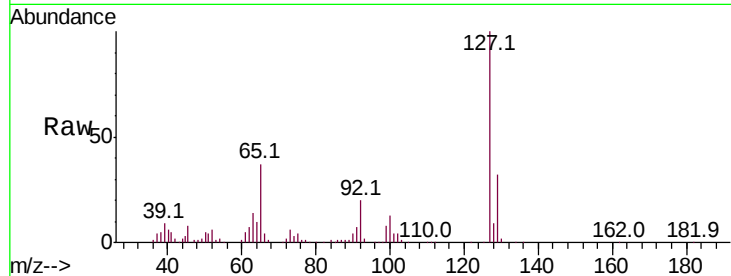
Time-->



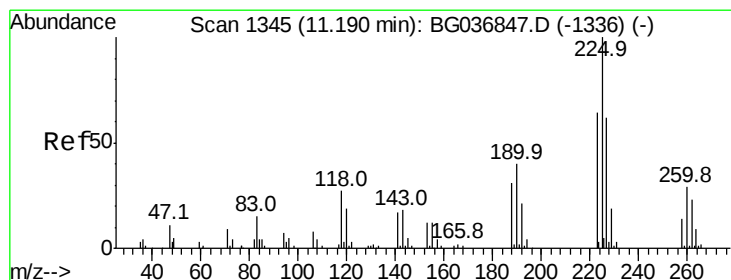
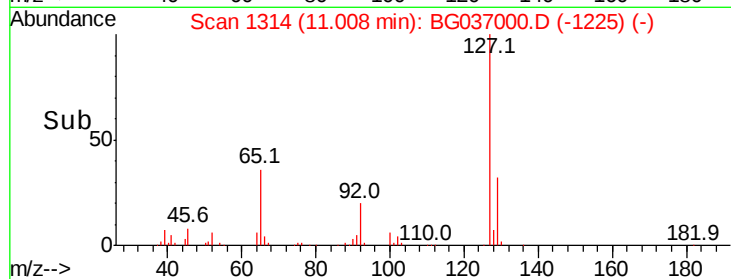
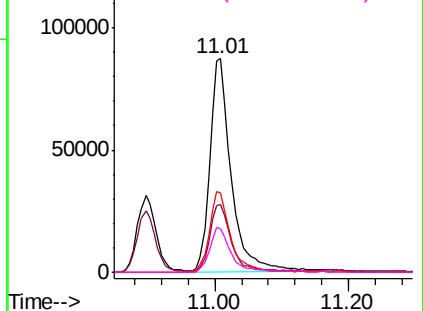
#33
4-Chloroaniline
Concen: 39.439 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	195217
Ion Ratio	Lower	Upper
127	100	
129	32.1	25.9 38.9
65	36.9	27.5 41.3
92	20.3	16.2 24.2

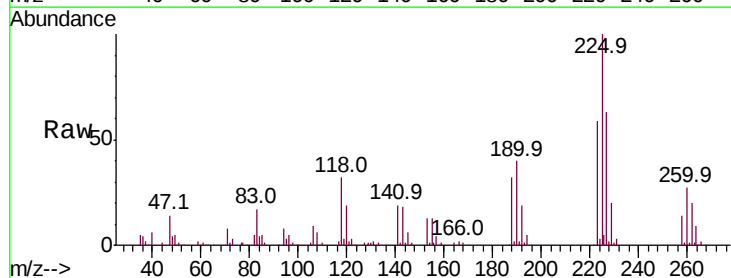


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

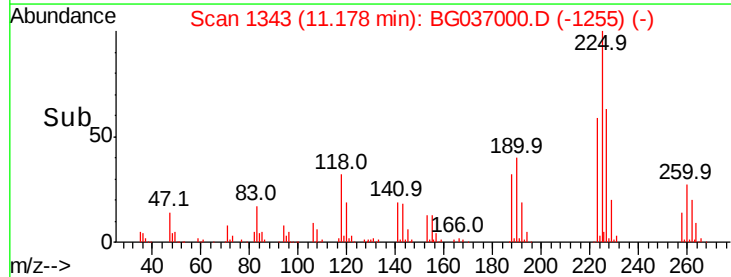
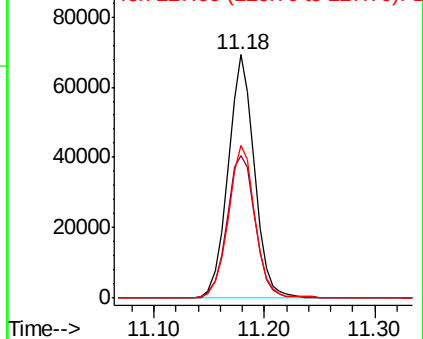


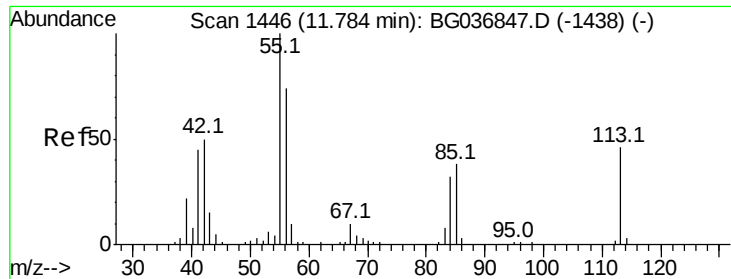
#34
Hexachlorobutadiene
Concen: 40.572 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion:225	Resp:	115313
Ion Ratio	Lower	Upper
225	100	
223	58.6	51.8 77.8
227	62.9	49.8 74.6



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





#35

Caprolactam

Concen: 39.396 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

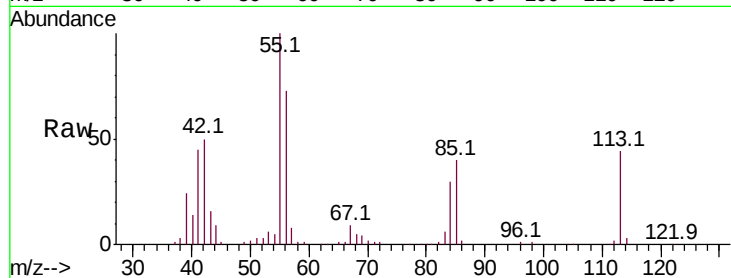
Tot Ion:113 Resp: 53251

Ion Ratio Lower Upper

113 100

55 226.5 197.7 237.7

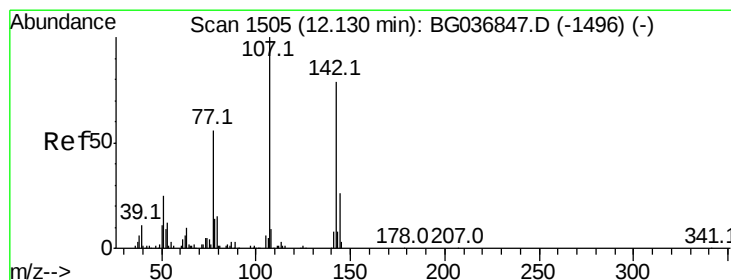
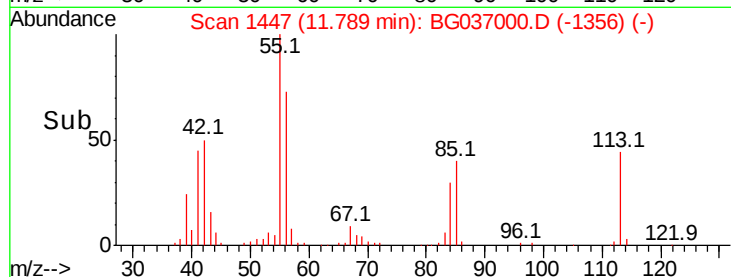
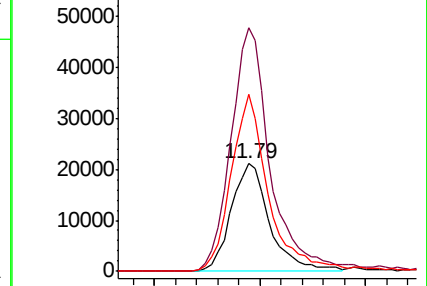
56 164.7 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.918 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

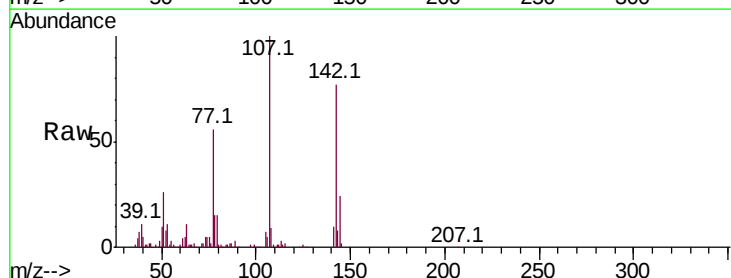
Tgt Ion:107 Resp: 172096

Ion Ratio Lower Upper

107 100

144 24.1 19.5 29.3

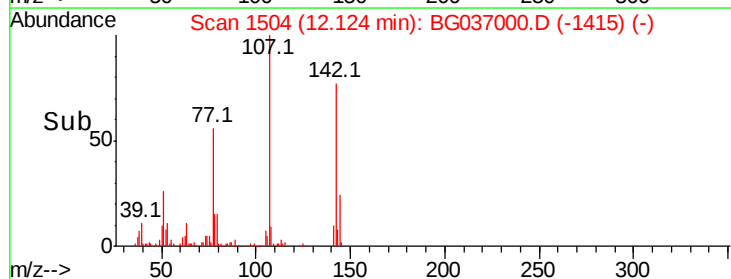
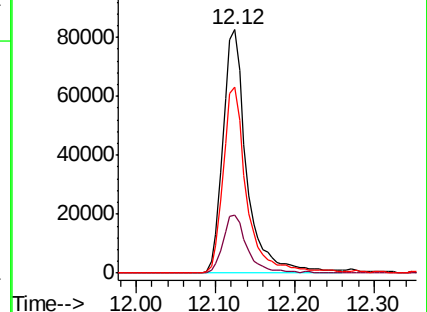
142 76.6 62.4 93.6

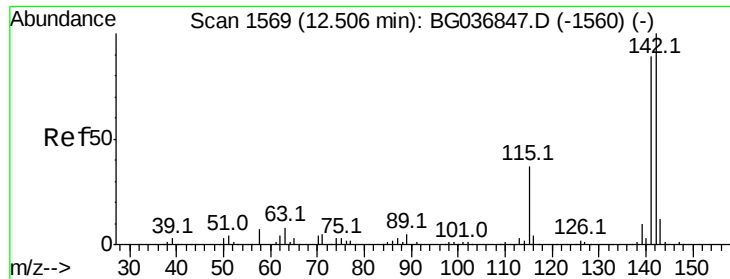


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

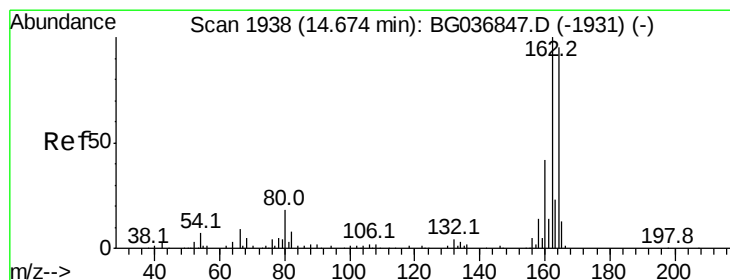
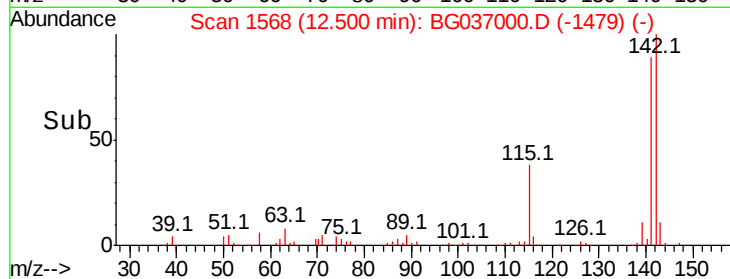
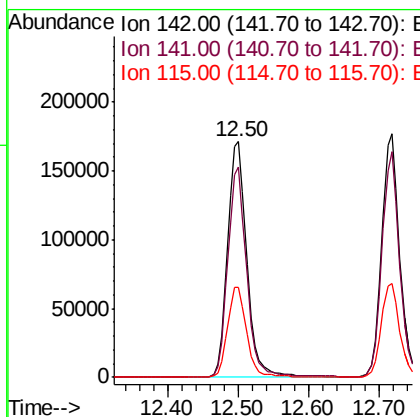
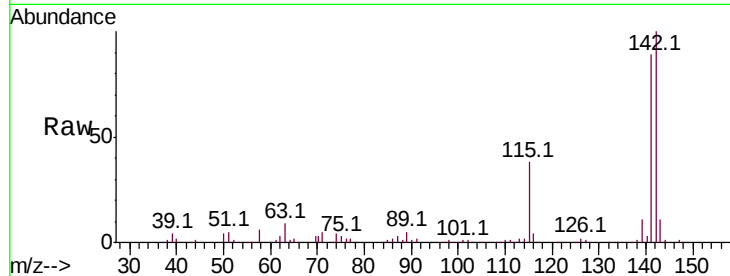




#37
 2-Methylnaphthalene
 Concen: 39.232 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

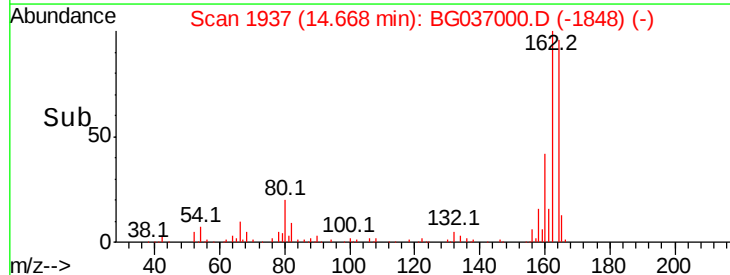
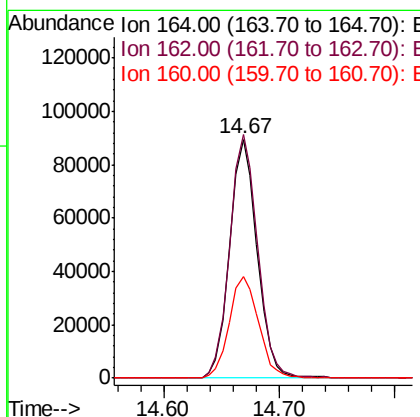
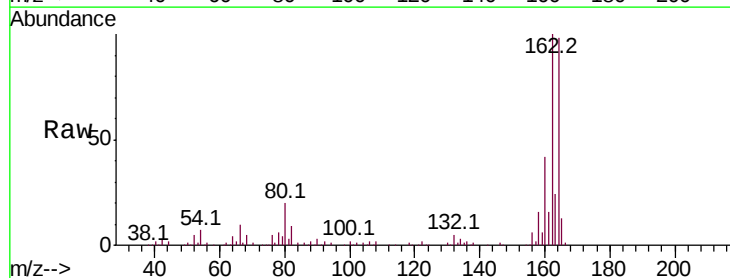
Instrument :
 BNA_G
 ClientSampled :

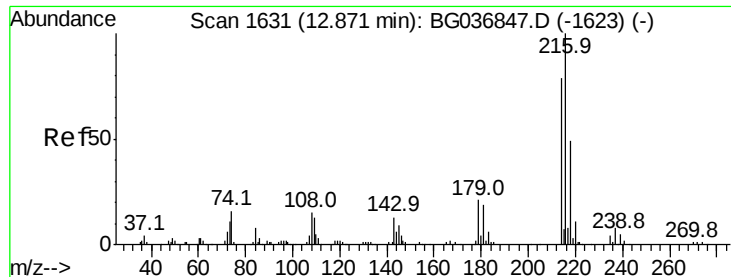
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	68.5	102.7
115	38.2	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.7	121.1
160	42.7	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.066 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 211908

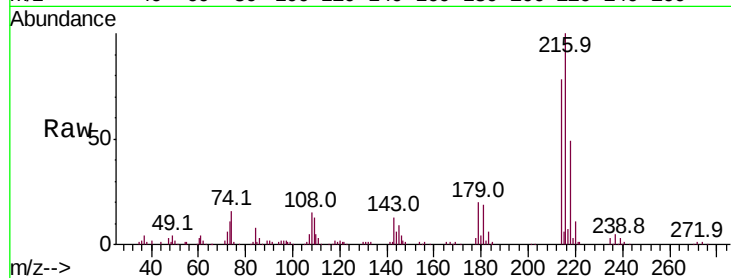
Ion Ratio Lower Upper

216 100

214 78.1 61.0 91.6

179 19.4 15.7 23.5

108 16.3 13.1 19.7

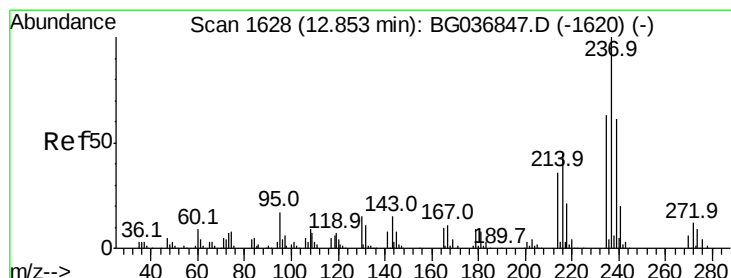
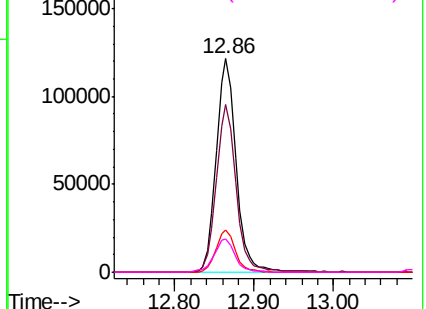
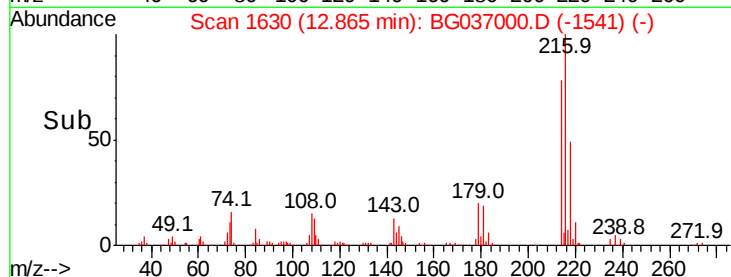


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.381 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

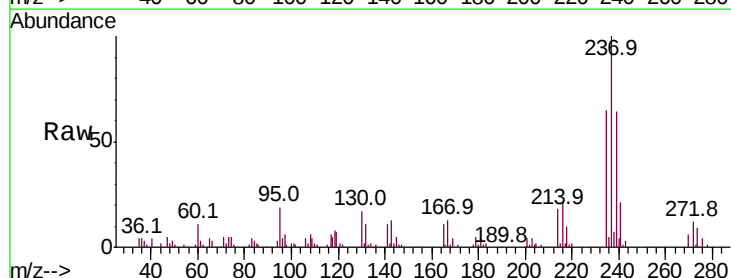
Tgt Ion:237 Resp: 93899

Ion Ratio Lower Upper

237 100

235 65.2 42.2 82.2

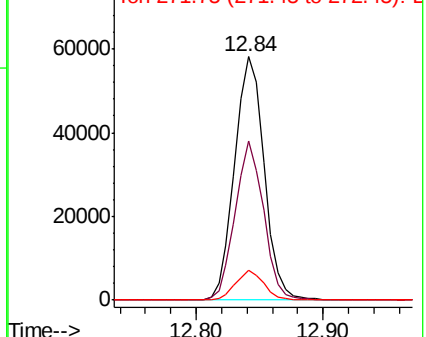
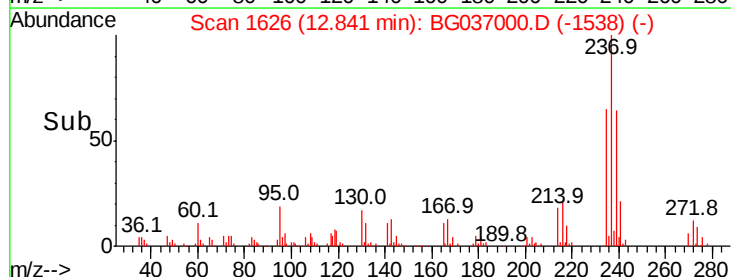
272 12.3 0.0 32.1



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

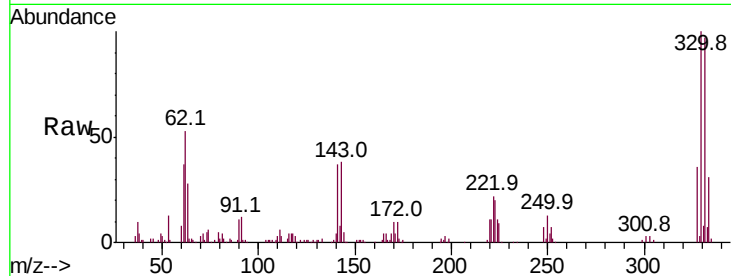




#41
 2,4,6-Tribromophenol
 Concen: 81.192 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.4	113.2
141	39.6	30.7	46.1

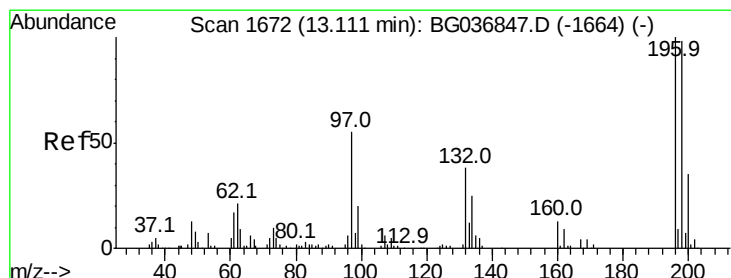
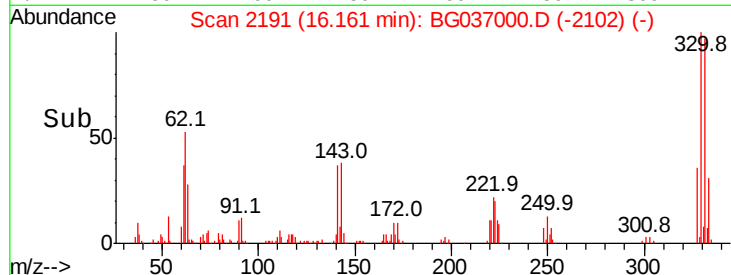
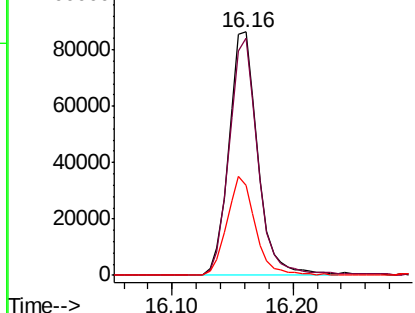


Abundance

Ion 329.80 (329.50 to 330.50): E

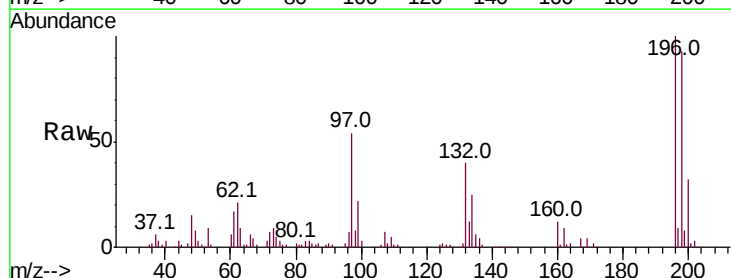
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.599 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	77.2	115.8
200	31.6	26.3	39.5

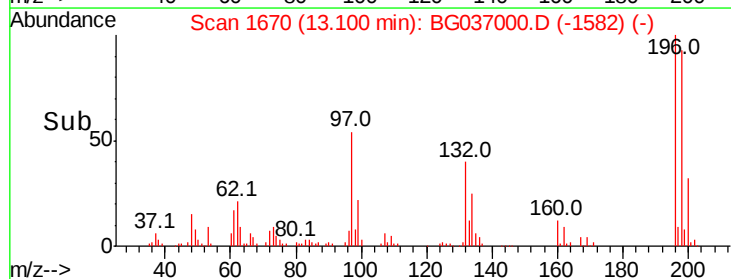
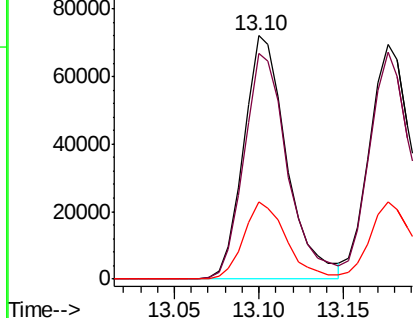


Abundance

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

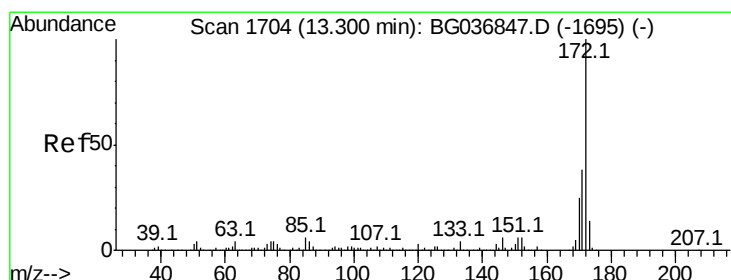
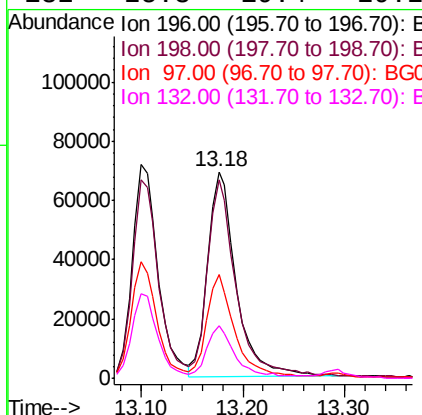
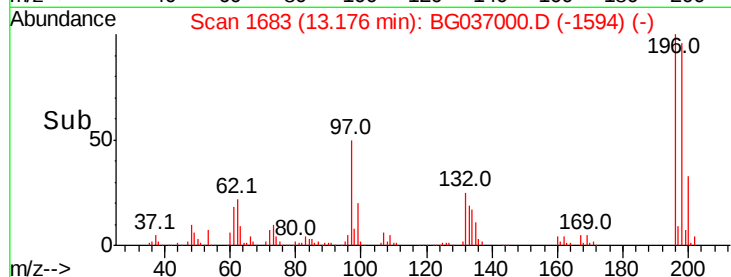
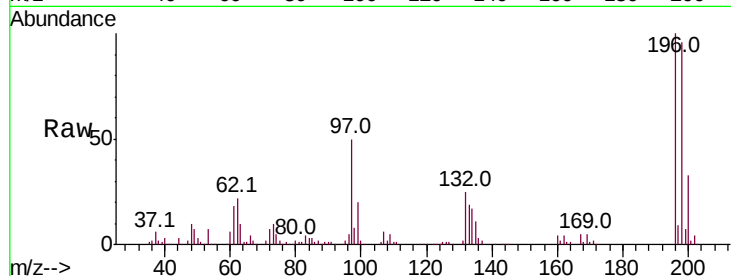




#43
 2,4,5-Trichlorophenol
 Concen: 44.271 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

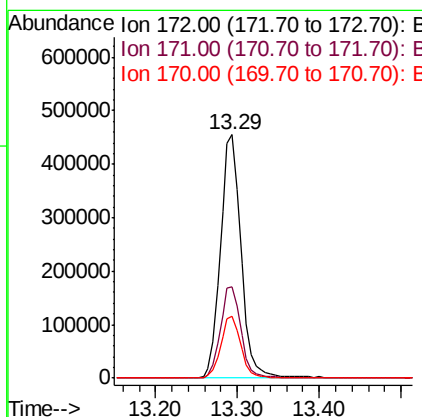
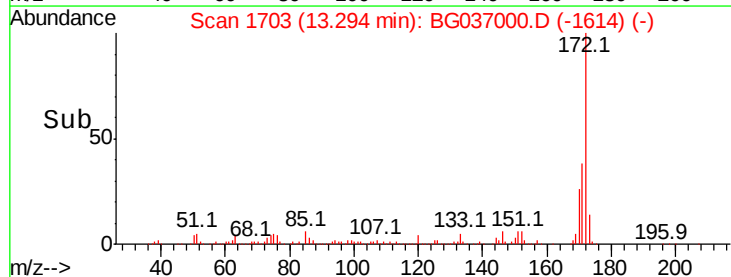
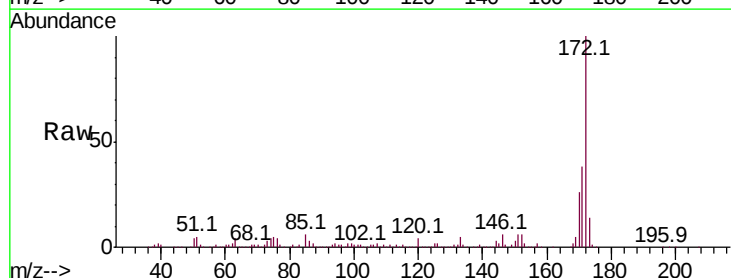
Instrument :
 BNA_G
 ClientSampleId :

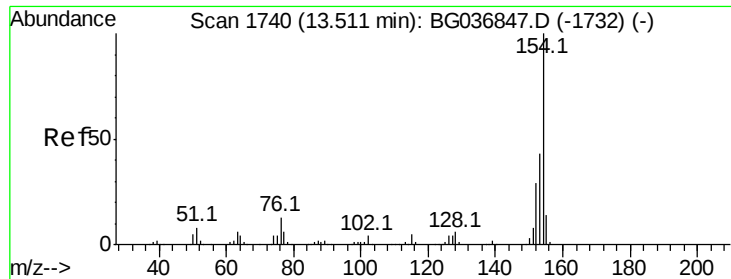
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.6	113.4
97	50.0	37.2	55.8
132	25.3	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 80.556 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	25.6	21.0	31.6

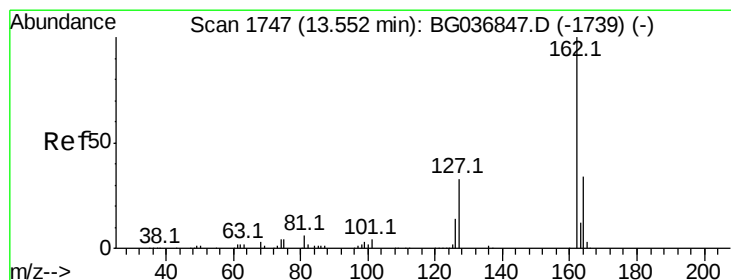
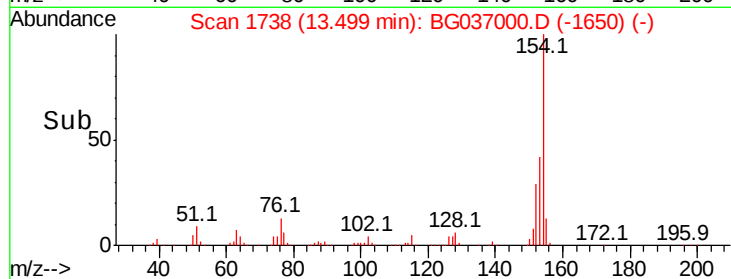
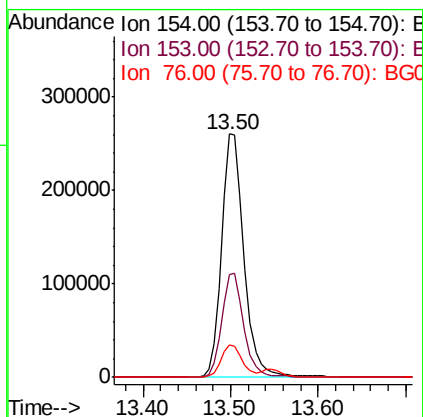
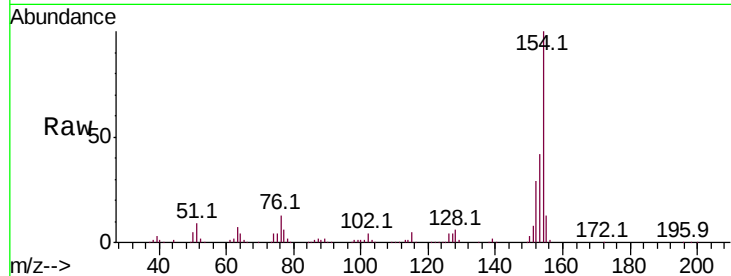




#45
 1,1'-Biphenyl
 Concen: 40.554 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

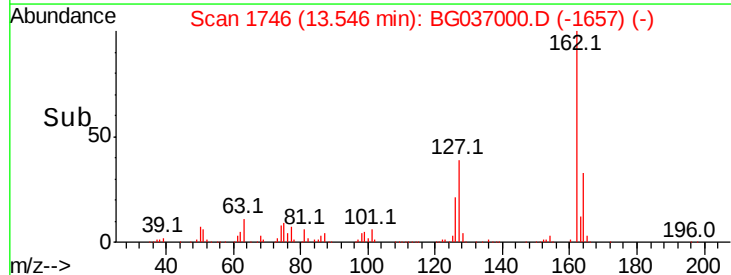
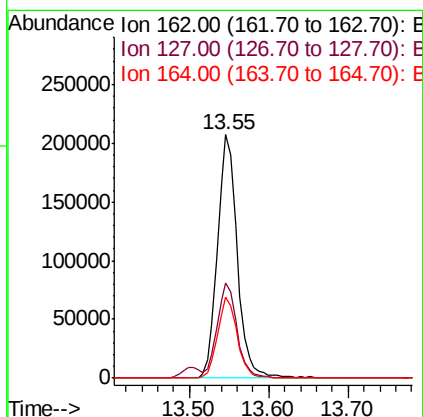
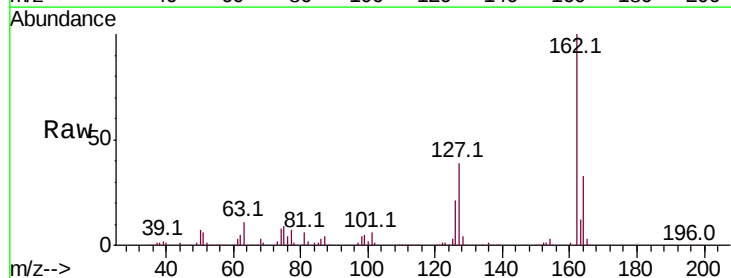
Instrument :
 BNA_G
 ClientSampleId :

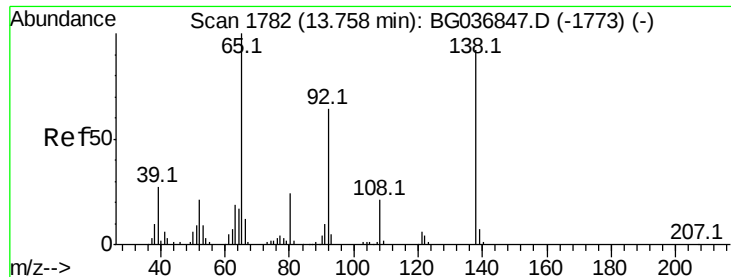
Tot Ion:154 Resp: 459512
 Ion Ratio Lower Upper
 154 100
 153 42.0 24.0 64.0
 76 13.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.338 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion:162 Resp: 359442
 Ion Ratio Lower Upper
 162 100
 127 39.3 30.7 46.1
 164 33.1 26.7 40.1





#47

2-Nitroaniline

Concen: 44.693 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

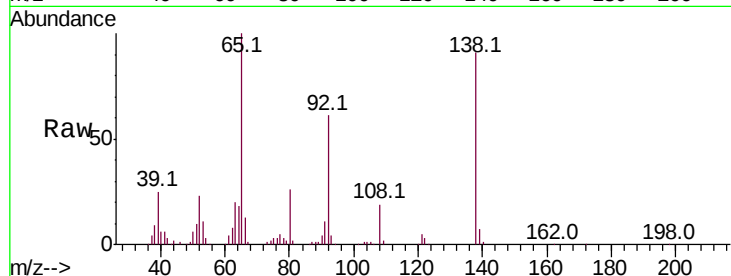
Tot Ion: 65 Resp: 137749

Ion Ratio Lower Upper

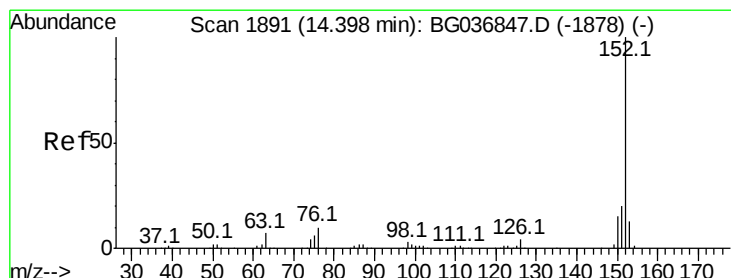
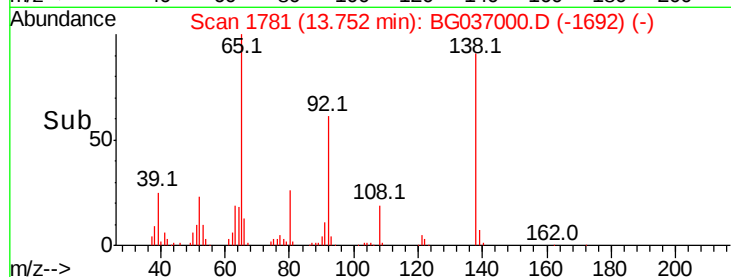
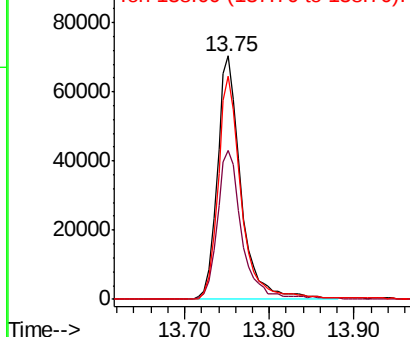
65 100

92 61.2 49.9 74.9

138 91.4 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: 40.542 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

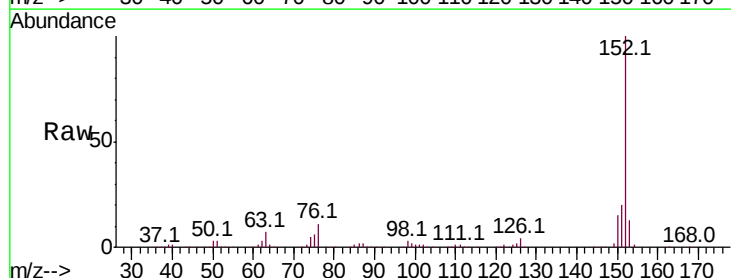
Tgt Ion: 152 Resp: 566095

Ion Ratio Lower Upper

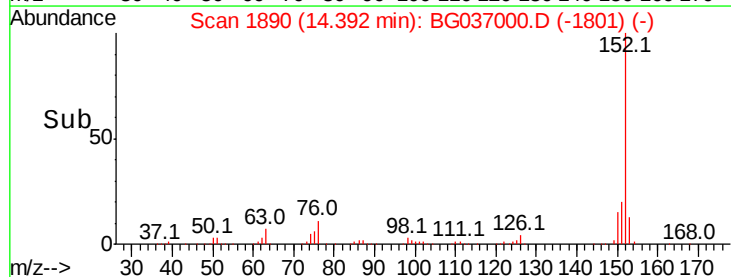
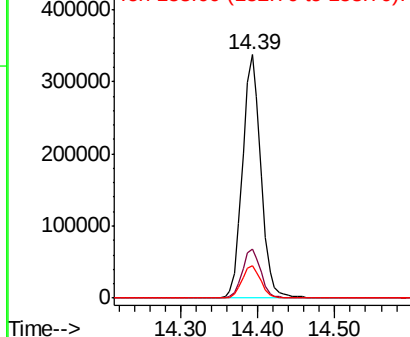
152 100

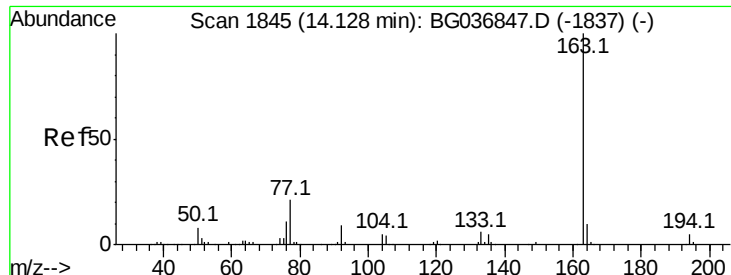
151 20.3 16.9 25.3

153 13.2 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

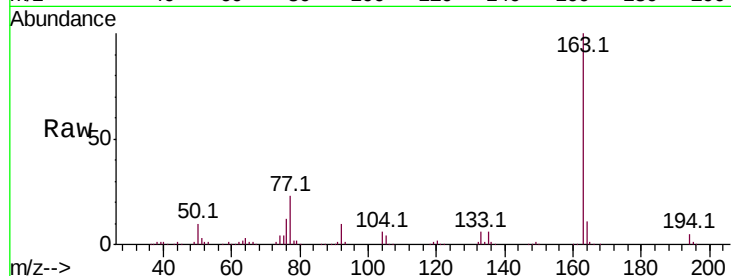




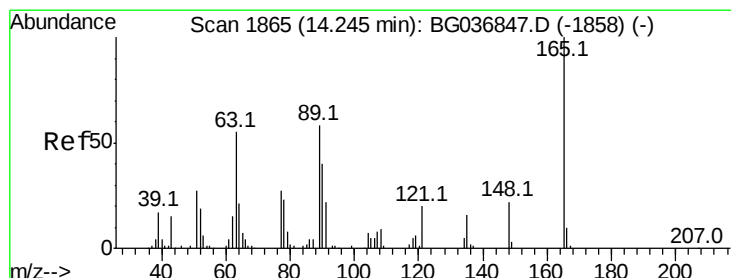
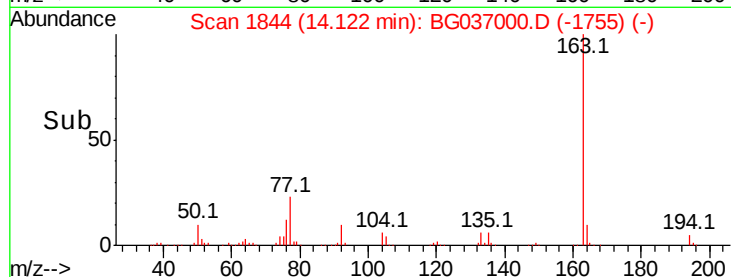
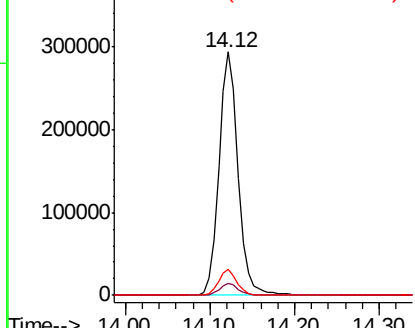
#49
Dimethylphthalate
Concen: 38.828 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.0	6.0
164	10.6	8.1	12.1

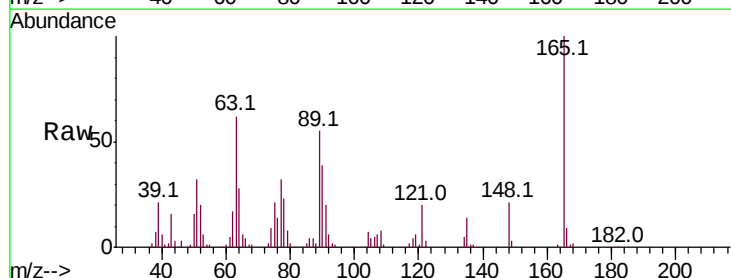


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

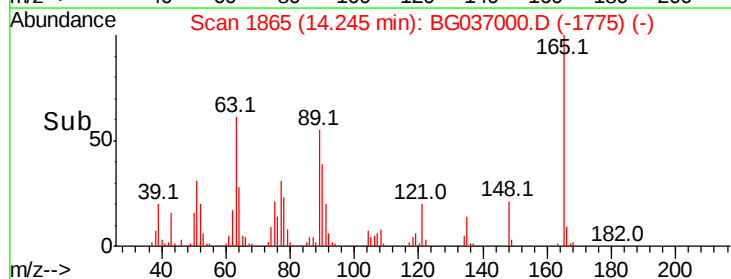
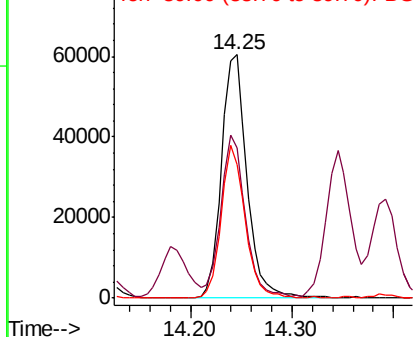


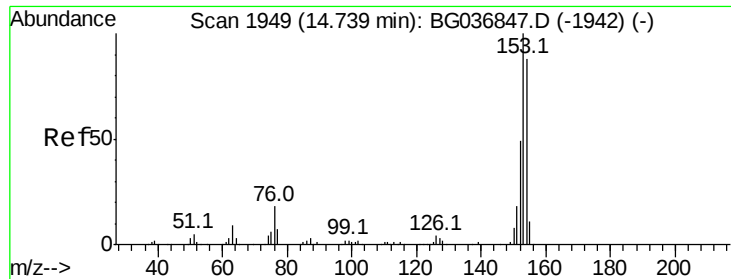
#50
2,6-Dinitrotoluene
Concen: 40.563 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.7	50.1	75.1
89	55.0	47.8	71.6



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





#51

Acenaphthene

Concen: 39.692 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

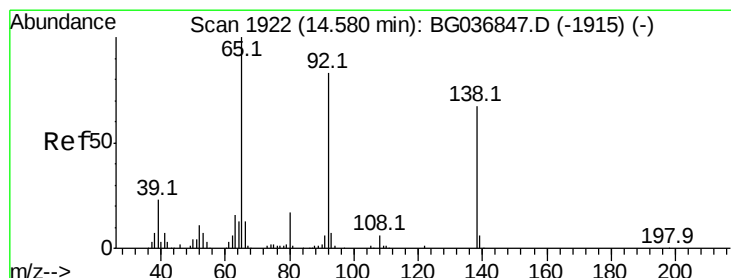
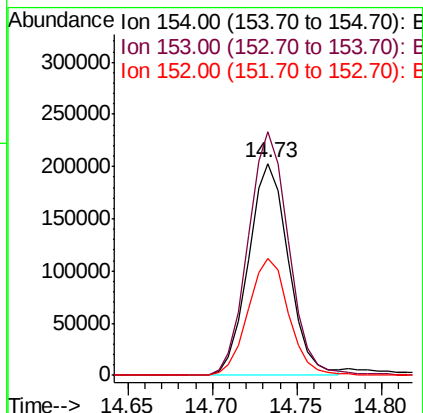
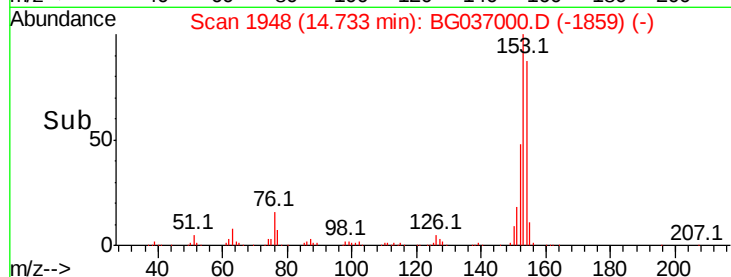
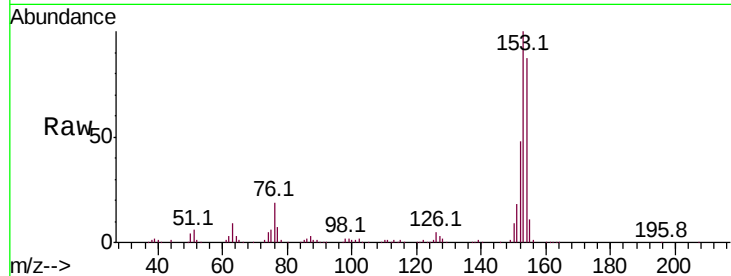
Tot Ion:154 Resp: 334962

Ion Ratio Lower Upper

154 100

153 114.9 91.8 137.6

152 55.3 43.5 65.3



#52

3-Nitroaniline

Concen: 41.195 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

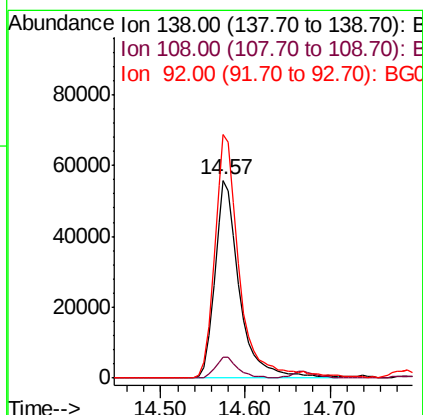
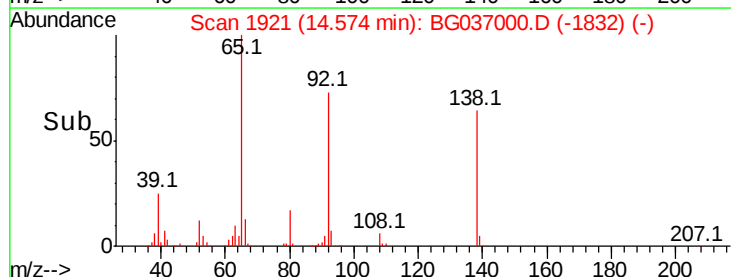
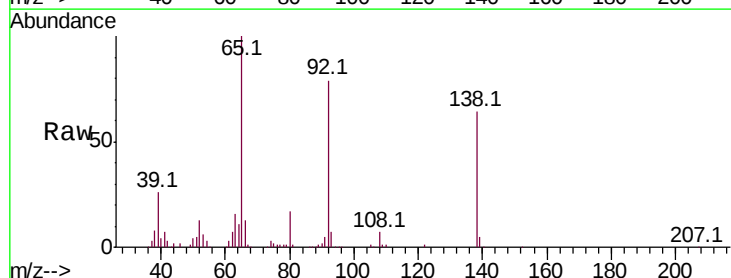
Tgt Ion:138 Resp: 112791

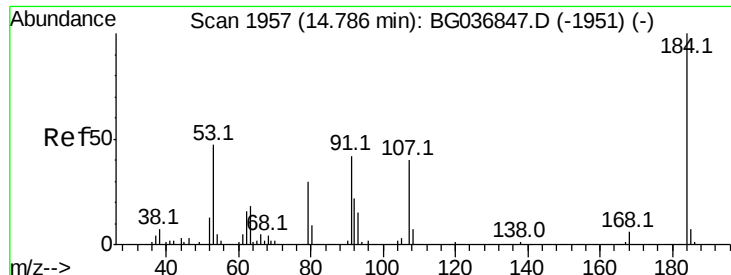
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.2

92 123.1 96.8 145.2

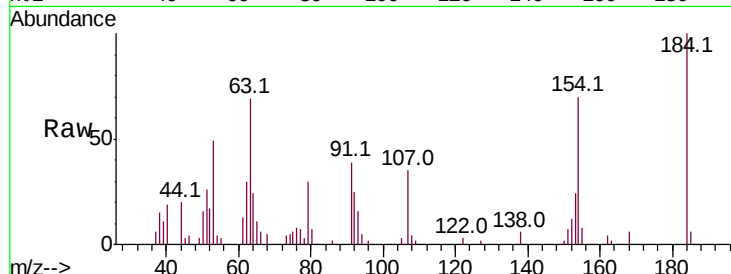




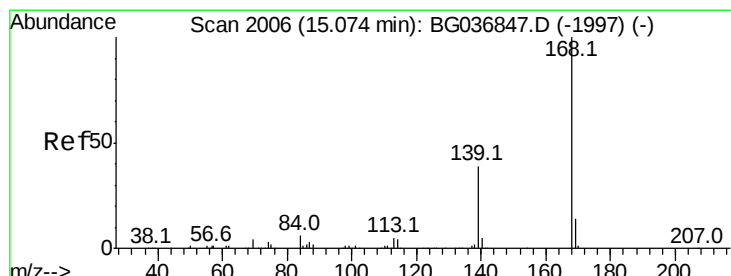
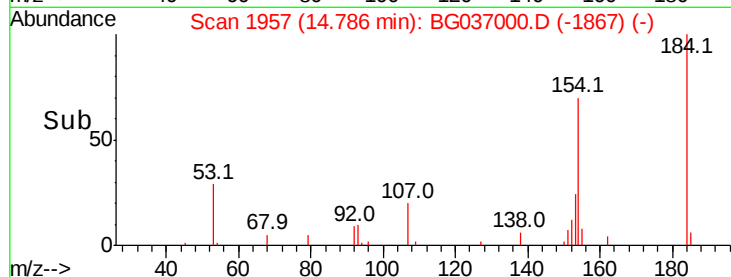
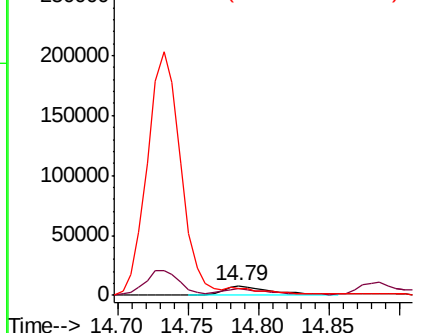
#53
 2,4-Dinitrophenol
 Concen: 21.887 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 19169
 Ion Ratio Lower Upper
 184 100
 63 68.6 47.3 70.9
 154 70.1 51.1 76.7

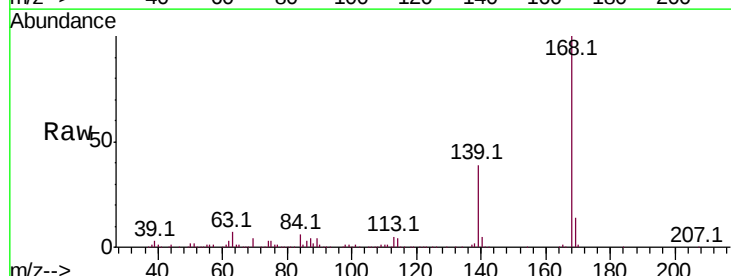


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

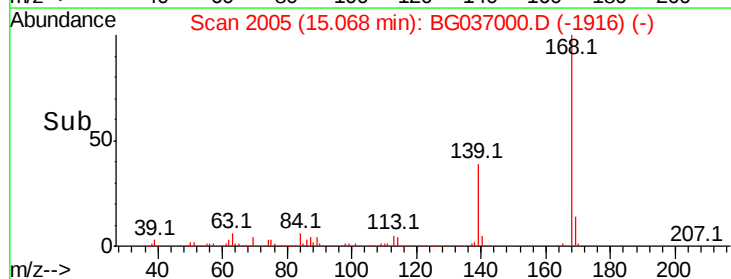
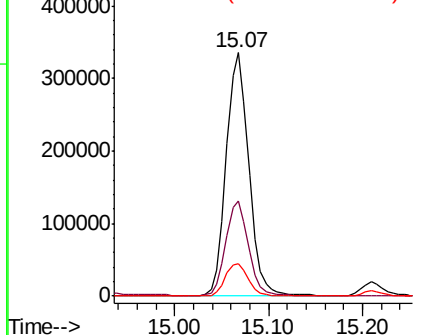


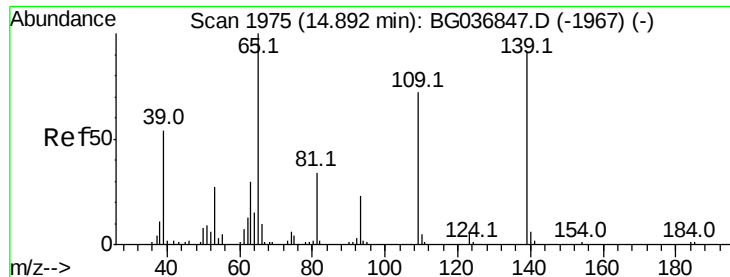
#54
 Dibenzofuran
 Concen: 39.543 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion:168 Resp: 564458
 Ion Ratio Lower Upper
 168 100
 139 39.1 31.0 46.6
 169 13.5 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

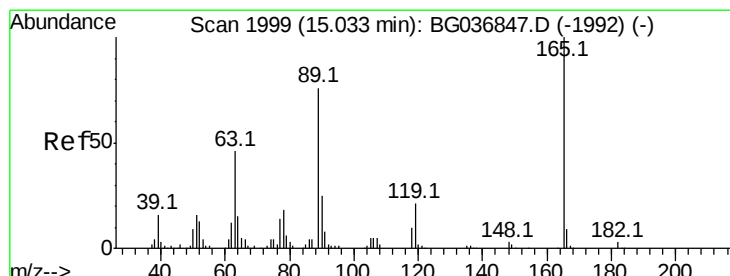
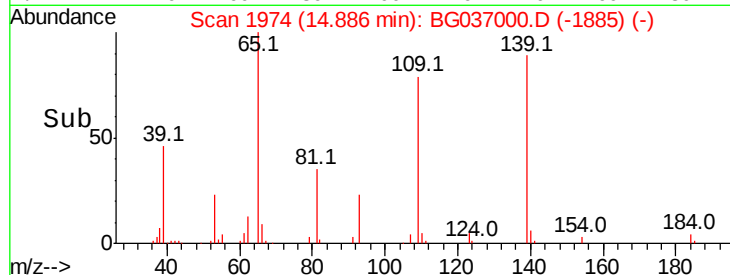
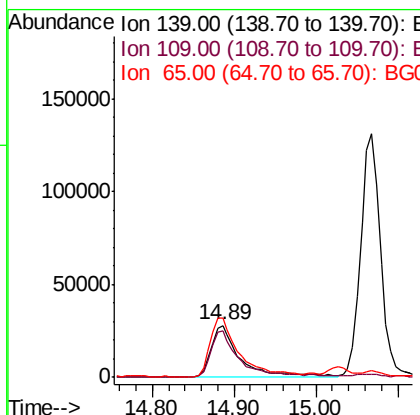
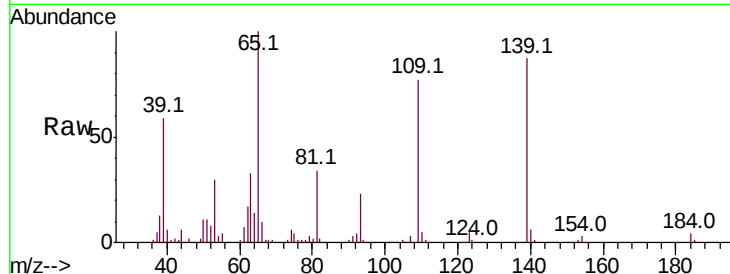




#55
4-Nitrophenol
Concen: 40.169 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

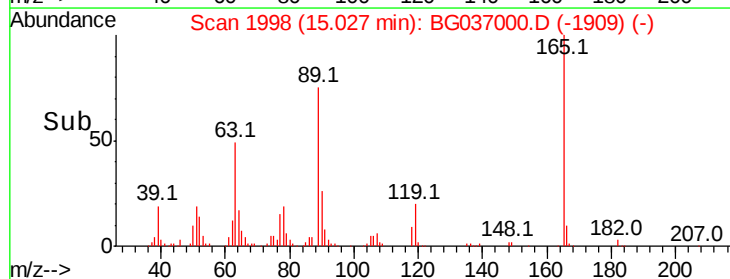
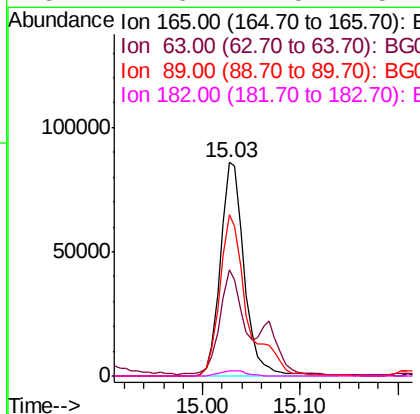
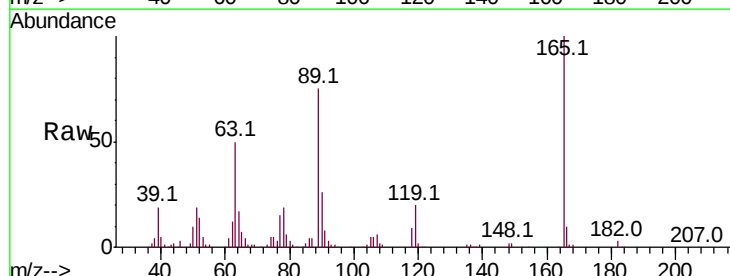
Instrument :
BNA_G
ClientSampleId :

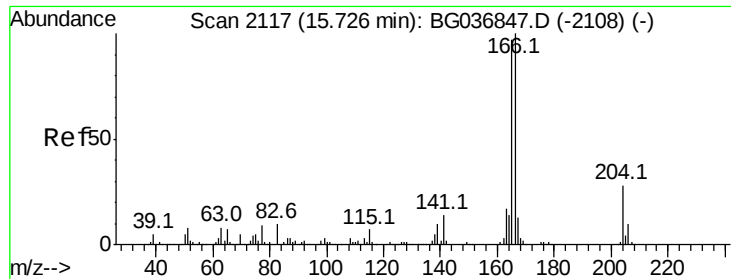
Tot Ion:139 Resp: 70261
Ion Ratio Lower Upper
139 100
109 88.8 63.9 103.9
65 114.7 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 40.398 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion:165 Resp: 146468
Ion Ratio Lower Upper
165 100
63 49.8 40.1 60.1
89 75.3 63.7 95.5
182 2.6 2.5 3.7





#57

Fluorene

Concen: 39.703 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

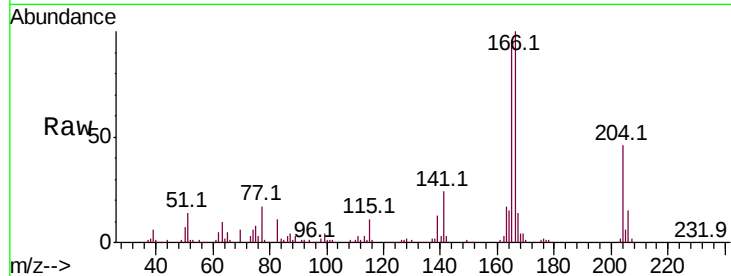
Tot Ion:166 Resp: 423599

Ion Ratio Lower Upper

166 100

165 96.4 77.0 115.4

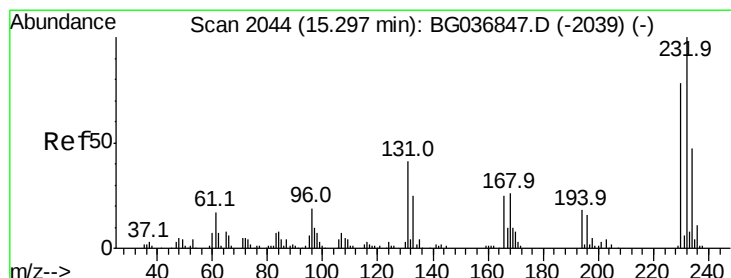
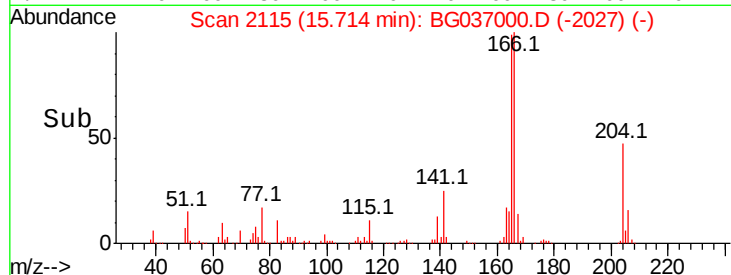
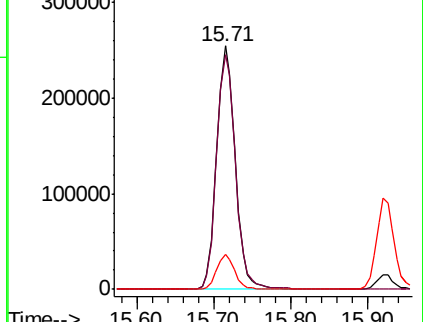
167 14.4 10.6 16.0



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: 42.066 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:232 Resp: 130389

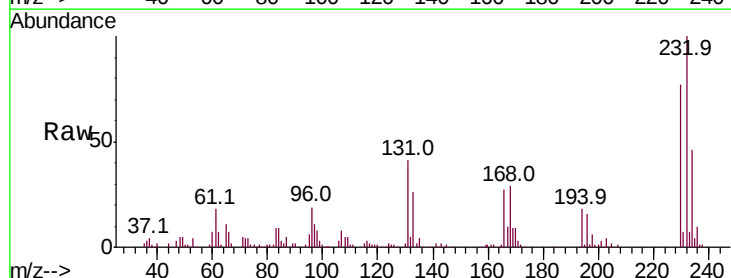
Ion Ratio Lower Upper

232 100

131 41.7 33.8 50.8

130 2.6 2.1 3.1

166 28.0 22.3 33.5

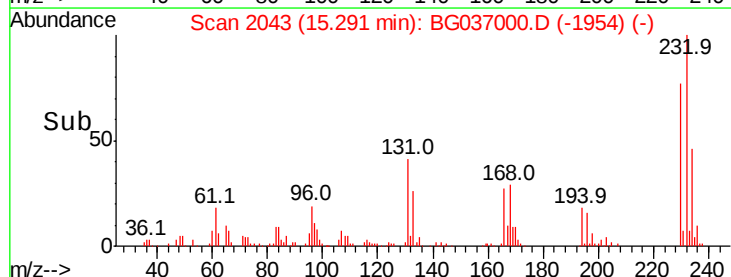
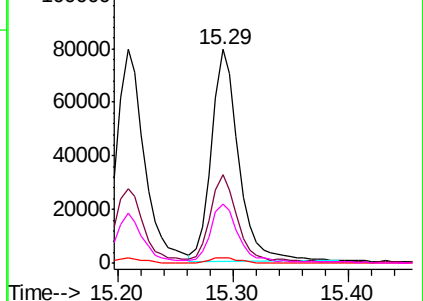


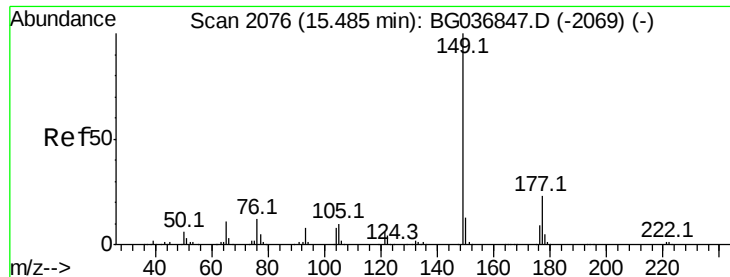
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.522 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

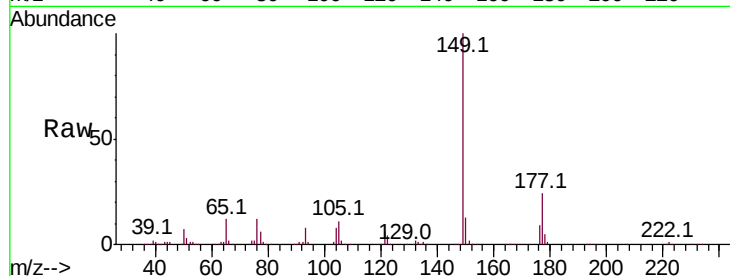
Tot Ion:149 Resp: 462704

Ion Ratio Lower Upper

149 100

177 23.9 19.1 28.7

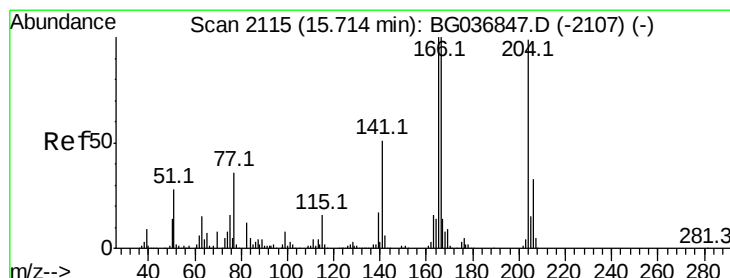
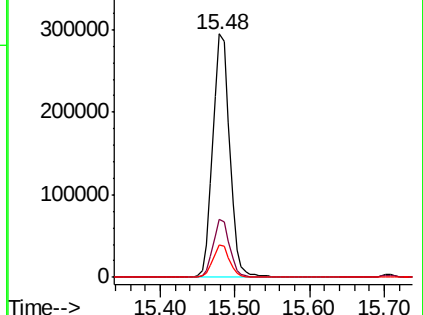
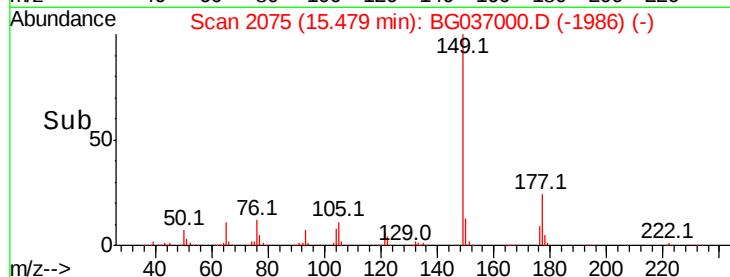
150 13.4 10.7 16.1



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: 39.351 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

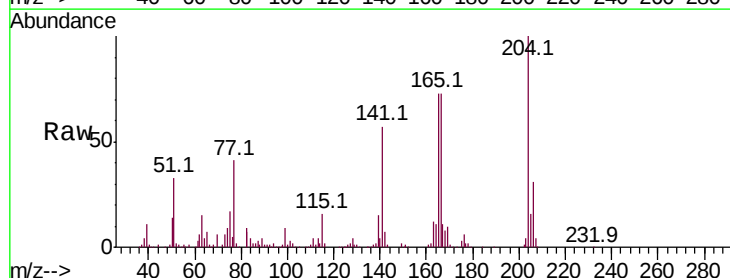
Tgt Ion:204 Resp: 265886

Ion Ratio Lower Upper

204 100

206 31.4 27.0 40.4

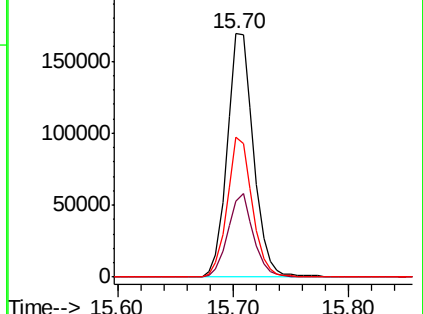
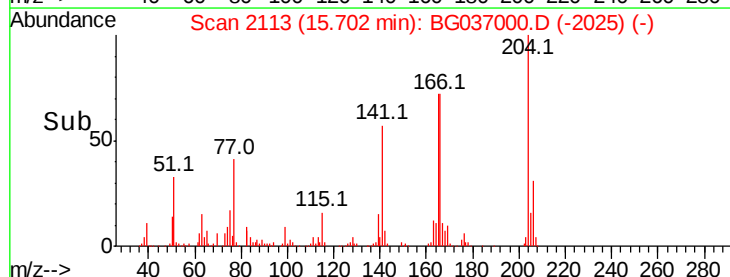
141 57.2 43.8 65.6

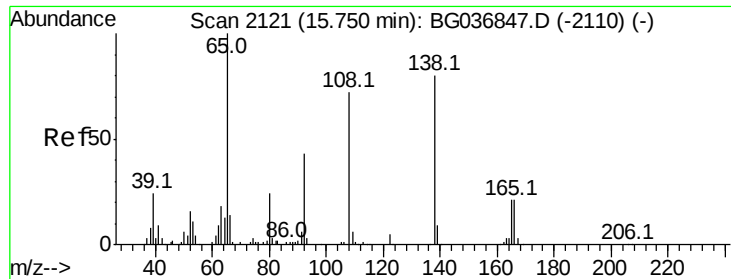


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

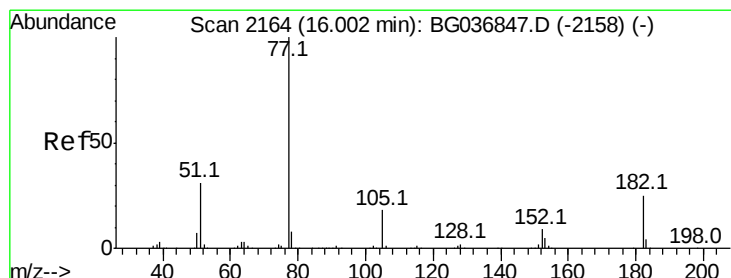
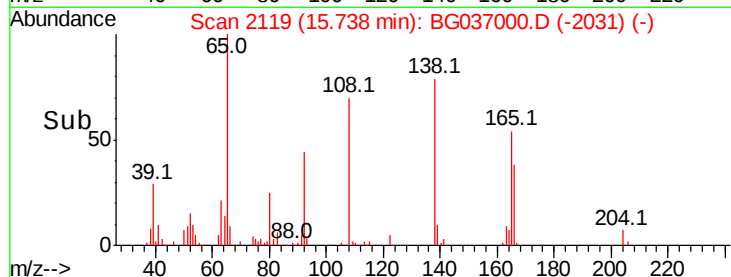
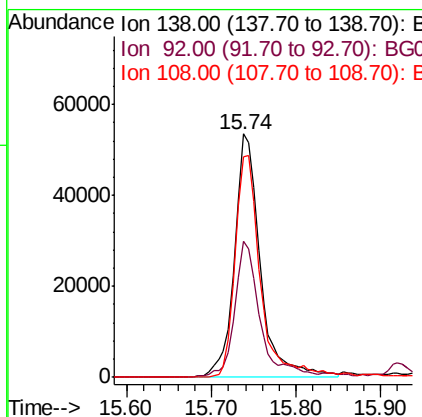
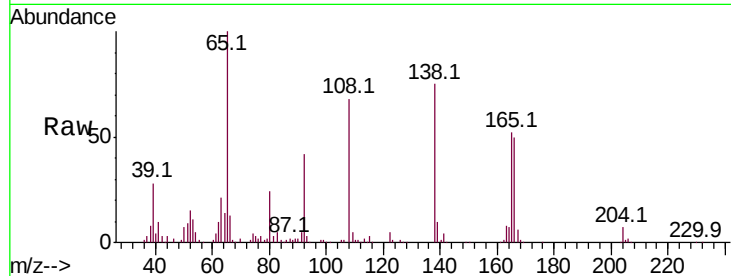




#61
4-Nitroaniline
Concen: 39.215 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

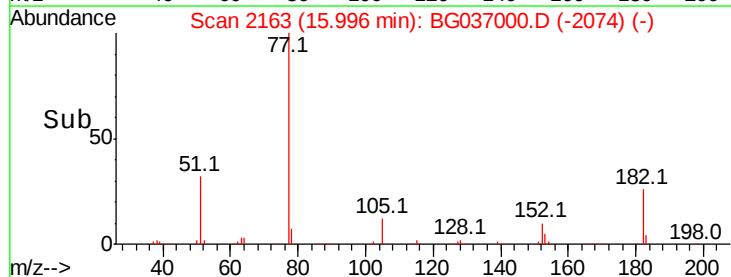
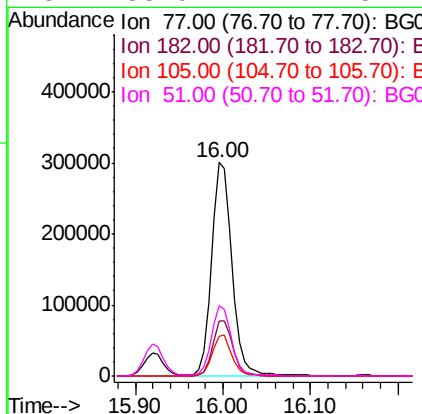
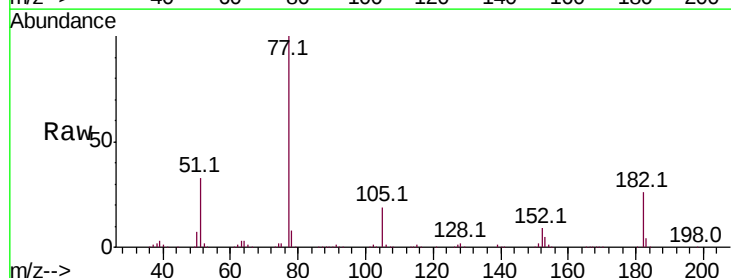
Instrument :
BNA_G
ClientSampleId :

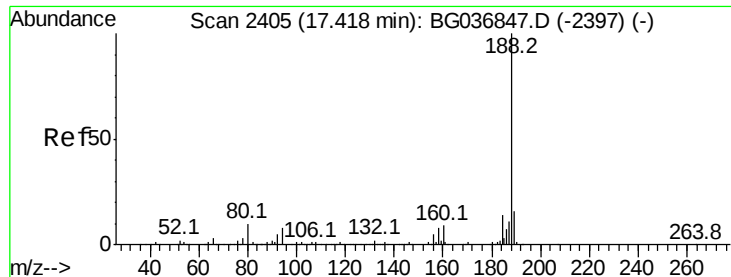
Tot Ion:138 Resp: 112938
Ion Ratio Lower Upper
138 100
92 56.0 38.5 78.5
108 90.8 70.3 110.3



#62
Azobenzene
Concen: 42.007 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion: 77 Resp: 484817
Ion Ratio Lower Upper
77 100
182 25.5 6.7 46.7
105 18.7 0.0 39.8
51 33.0 12.4 52.4

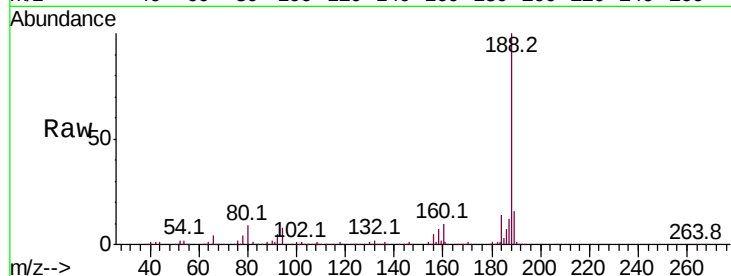




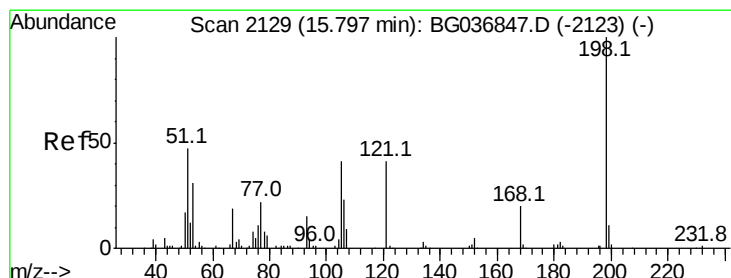
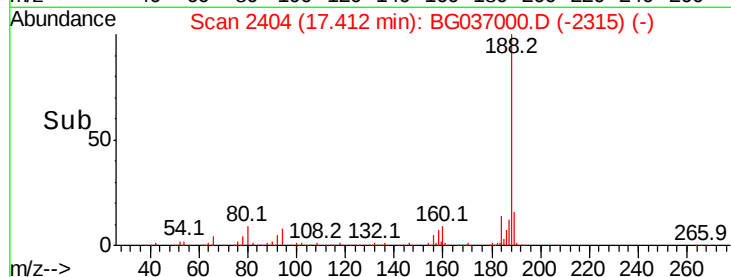
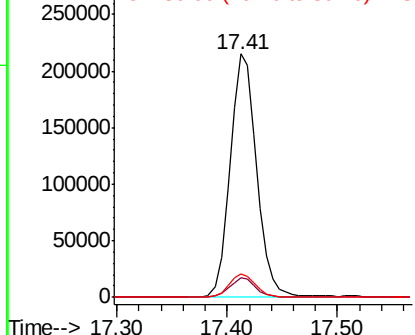
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	9.5	8.1	12.1

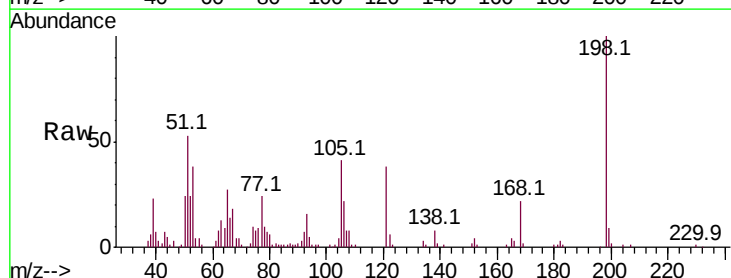


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

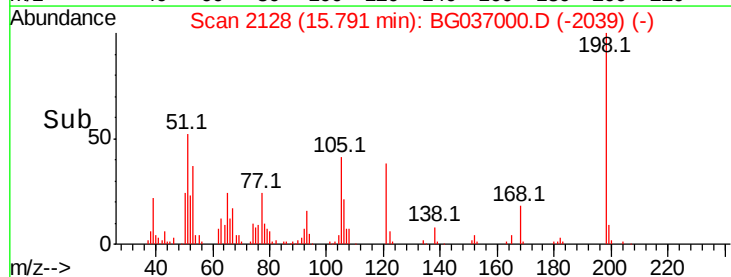
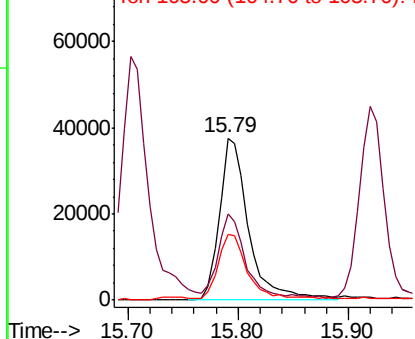


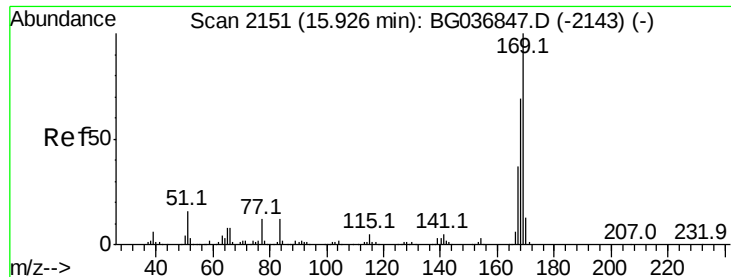
#64
4,6-Dinitro-2-methylphenol
Concen: 36.380 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.3	26.5	66.5
105	40.8	20.2	60.2



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

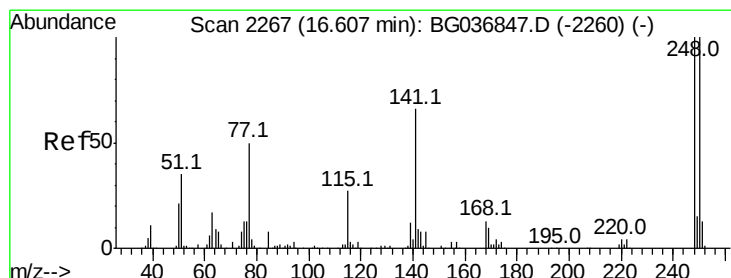
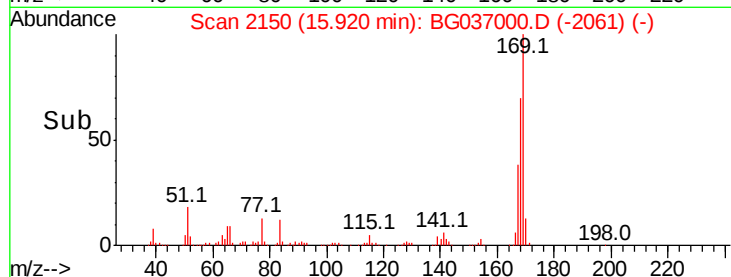
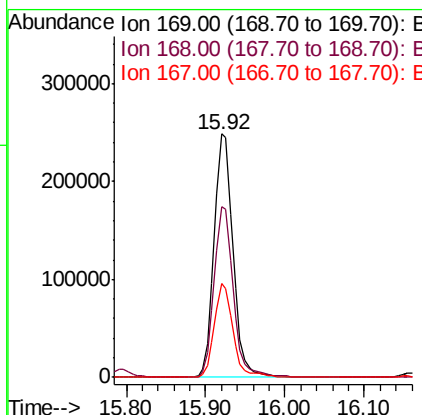
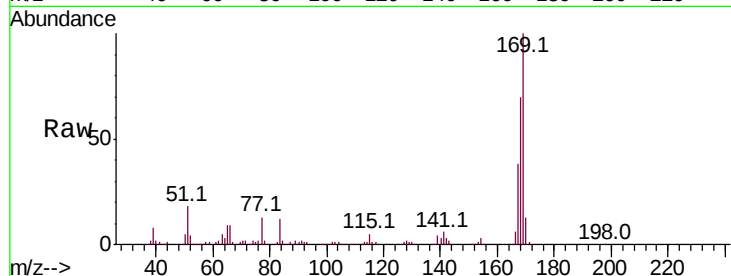




#65
 n-Nitrosodiphenylamine
 Concen: 41.085 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

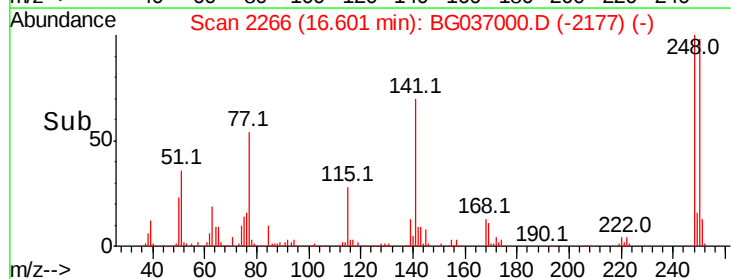
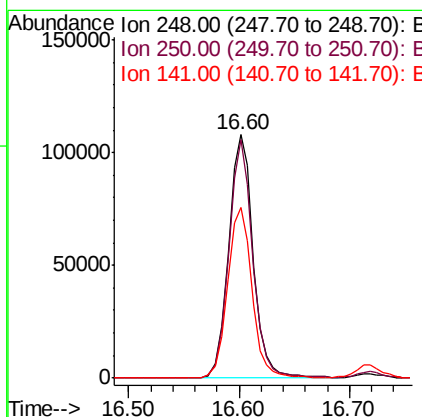
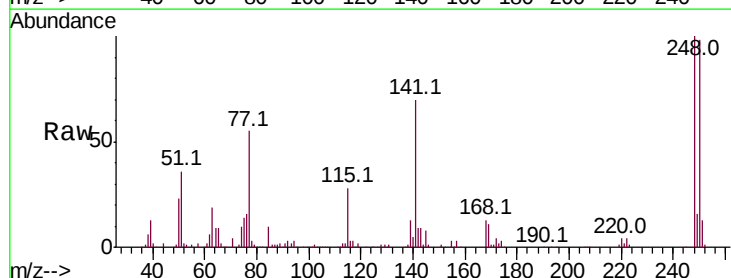
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 412404
 Ion Ratio Lower Upper
 169 100
 168 70.1 57.6 86.4
 167 38.3 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 40.587 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion:248 Resp: 167858
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.1 117.1
 141 70.2 53.7 80.5





#67

Hexachlorobenzene

Concen: 39.923 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampled :

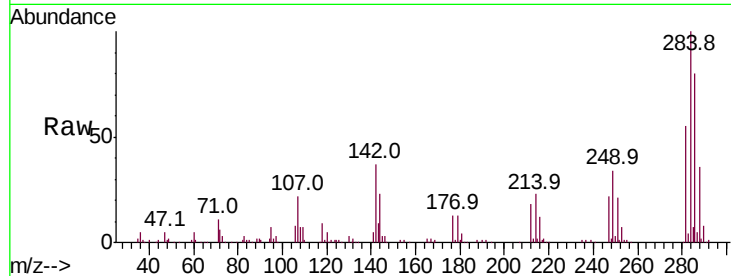
Tot Ion:284 Resp: 170052

Ion Ratio Lower Upper

284 100

142 36.6 27.8 41.6

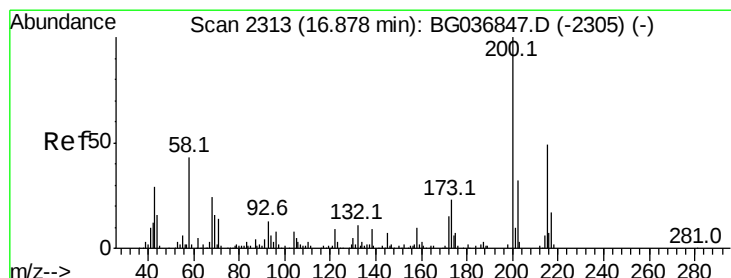
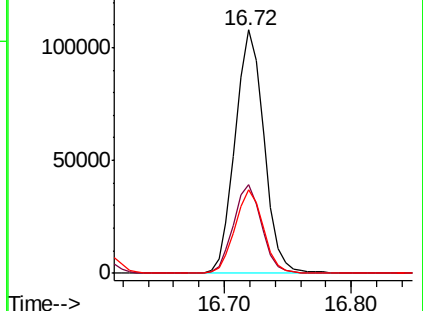
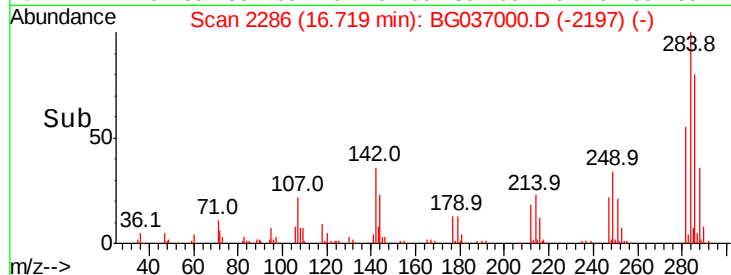
249 34.5 27.4 41.2



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: 39.370 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

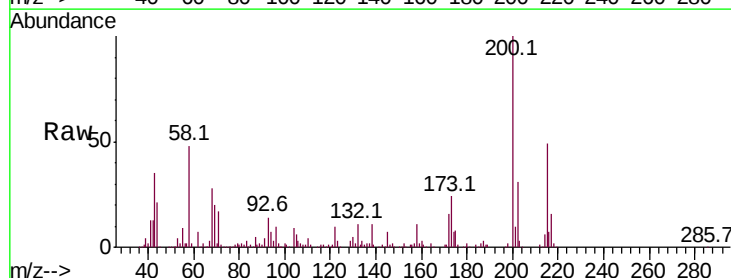
Tgt Ion:200 Resp: 160017

Ion Ratio Lower Upper

200 100

173 24.2 3.9 43.9

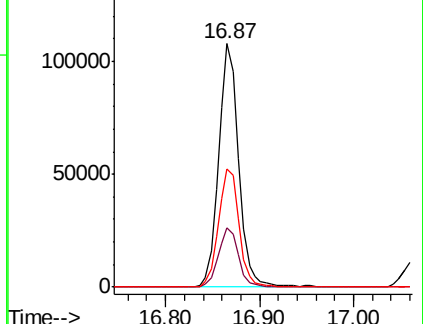
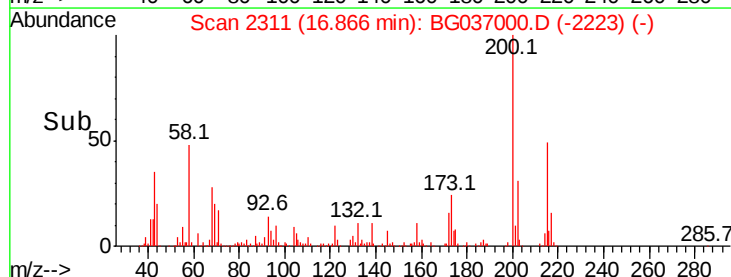
215 48.7 30.4 70.4

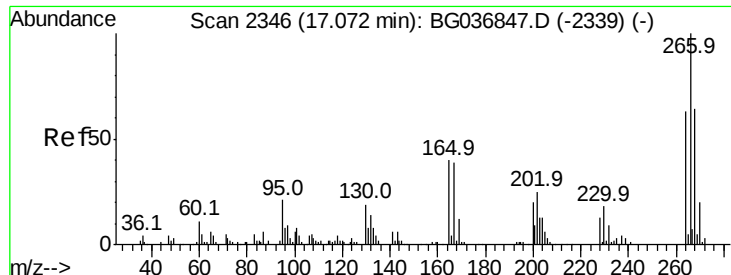


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

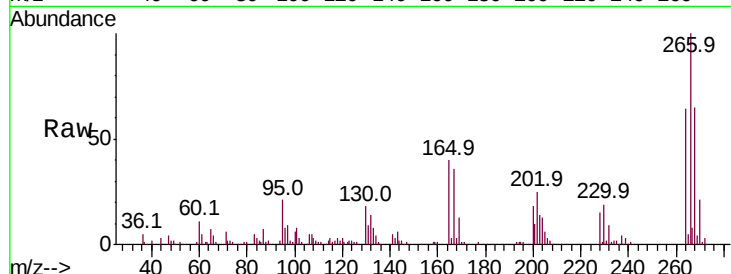




#69
 Pentachlorophenol
 Concen: 38.948 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.4	77.2
264	64.4	48.9	73.3

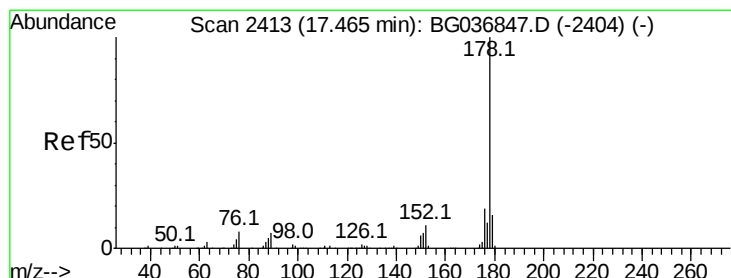
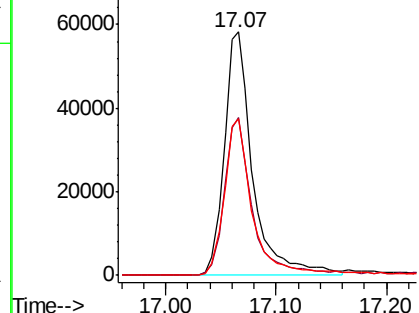
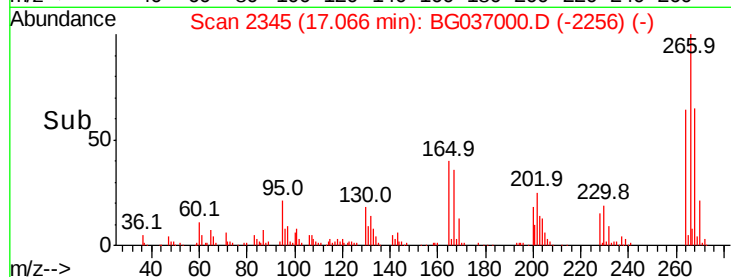


Abundance

Ion 265.70 (265.40 to 266.40): E

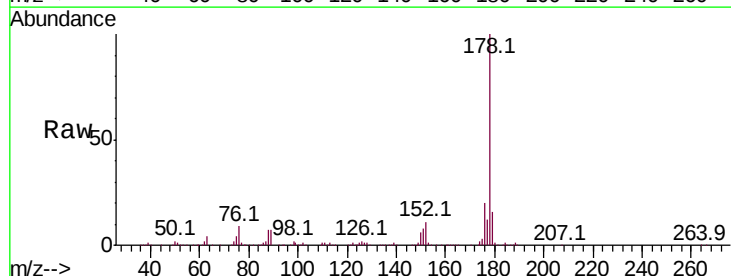
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.205 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	13.4	20.2

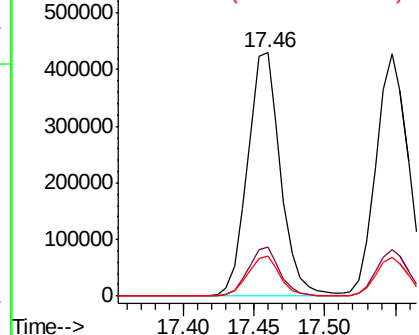
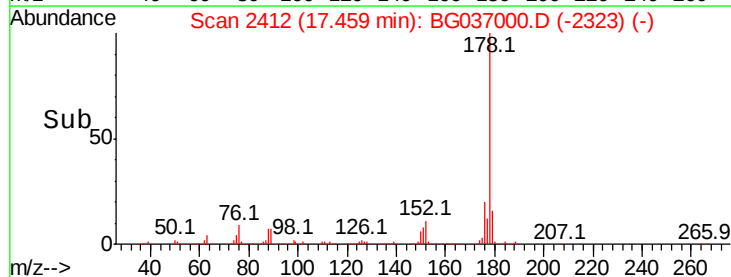


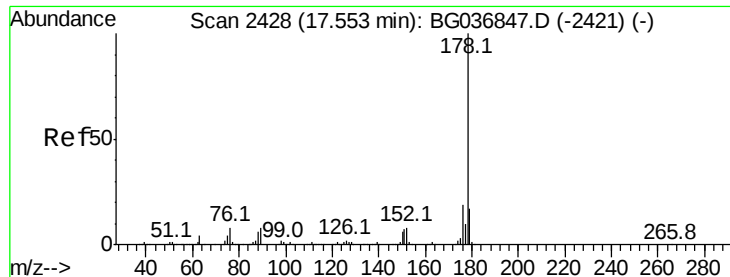
Abundance

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

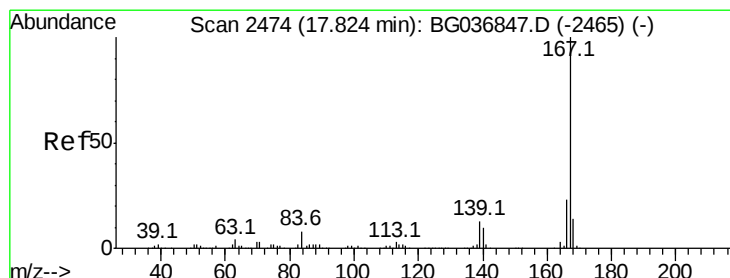
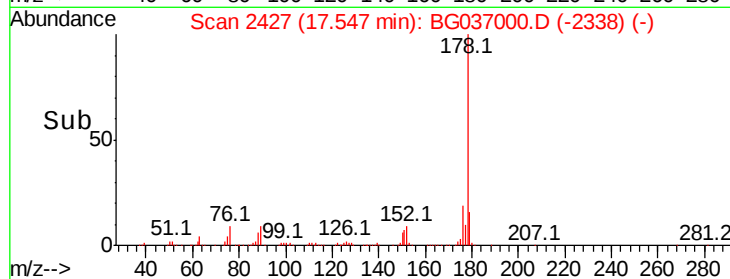
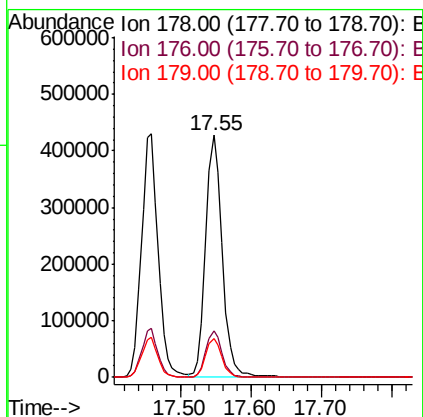
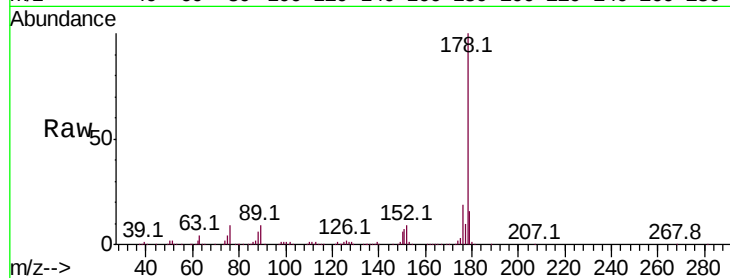




#71
 Anthracene
 Concen: 40.695 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

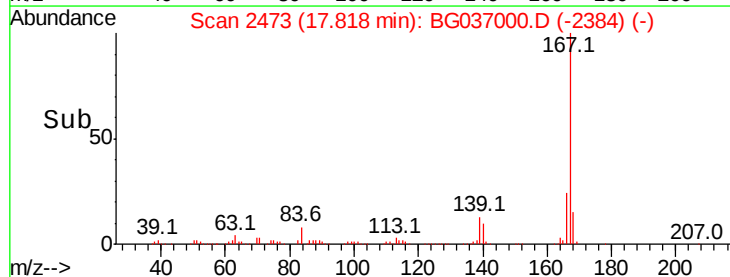
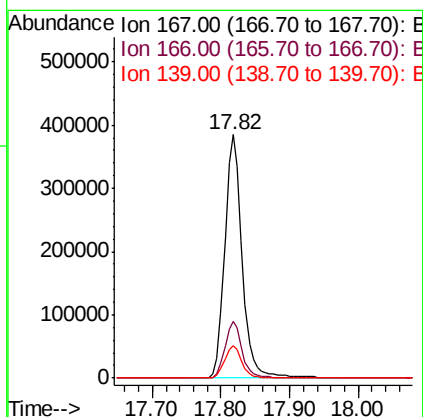
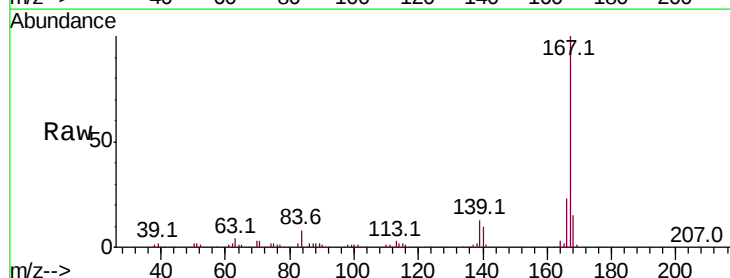
Instrument :
 BNA_G
 ClientSampled :

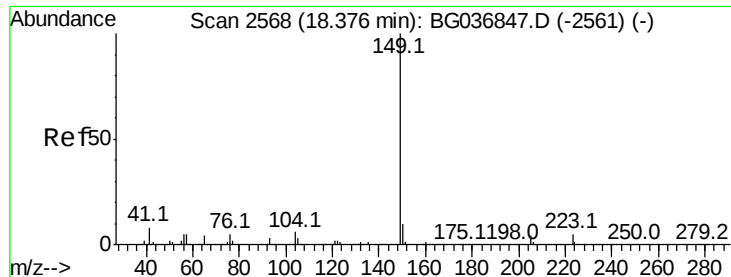
Tot Ion:178 Resp: 705067
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.1 13.0 19.4



#72
 Carbazole
 Concen: 40.271 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion:167 Resp: 680281
 Ion Ratio Lower Upper
 167 100
 166 23.5 19.5 29.3
 139 13.3 10.7 16.1

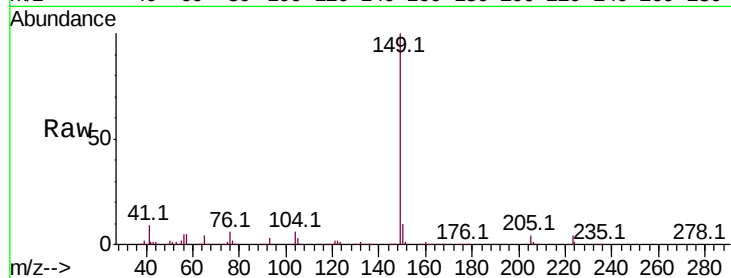




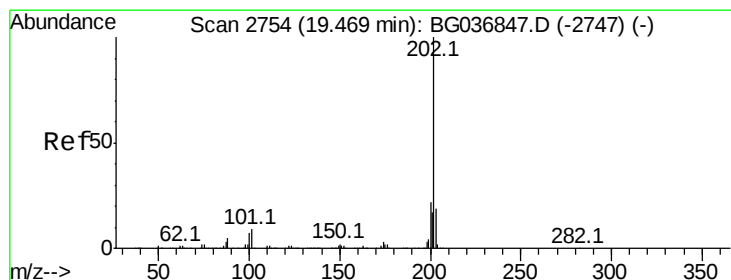
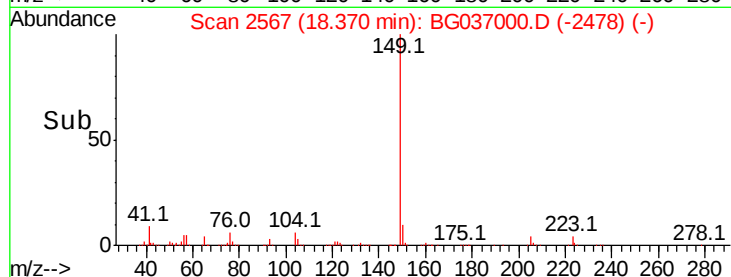
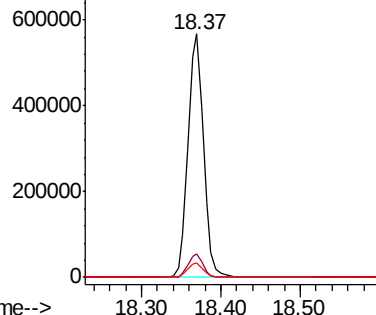
#73
Di-n-butylphthalate
Concen: 41.066 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.9	4.6	6.8

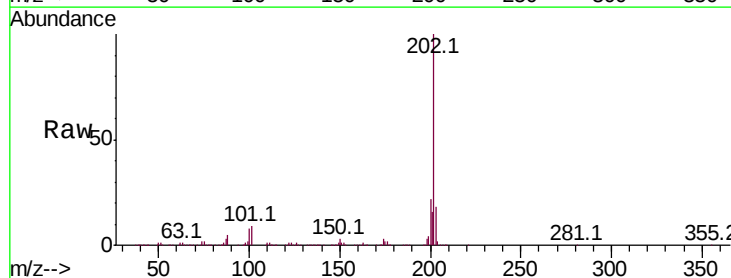


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

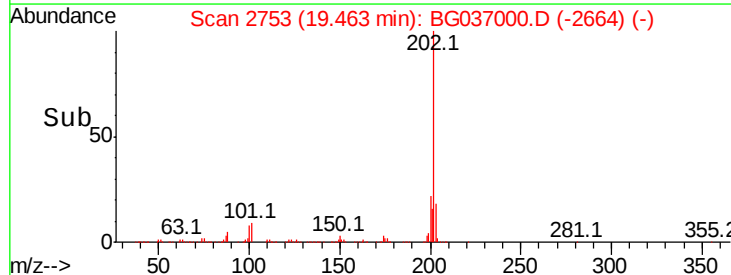
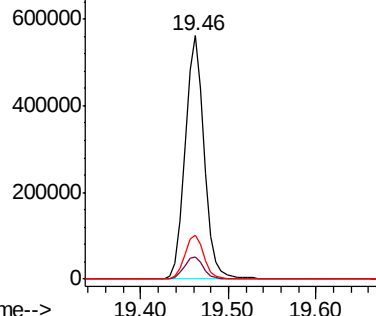


#74
Fluoranthene
Concen: 40.220 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.4
203	18.2	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

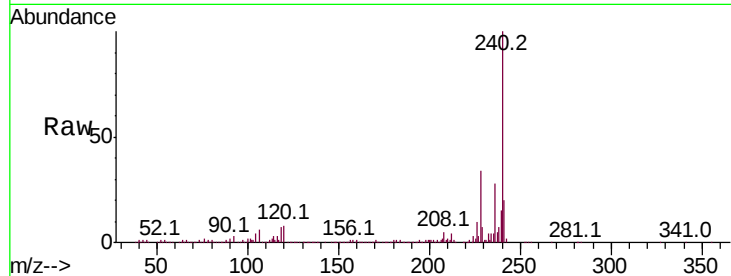
Tot Ion:240 Resp: 366046

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

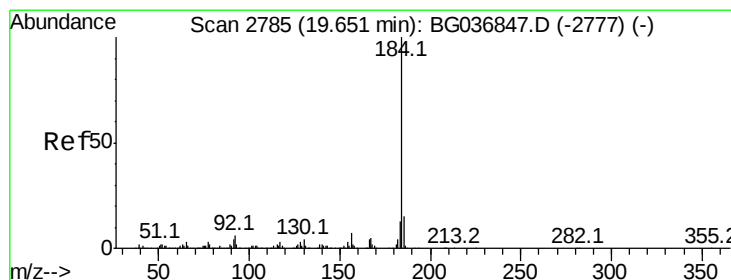
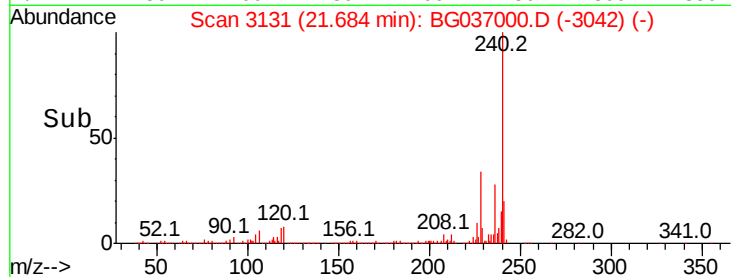
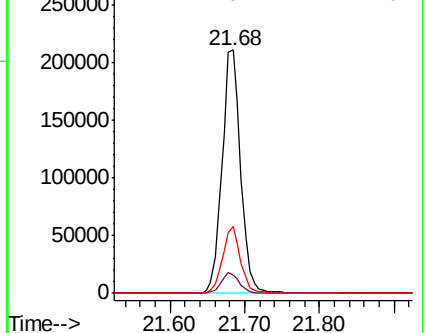
236 27.7 21.2 31.8



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: 40.146 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

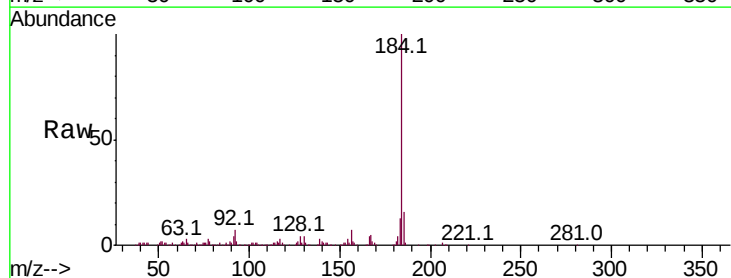
Tgt Ion:184 Resp: 444232

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

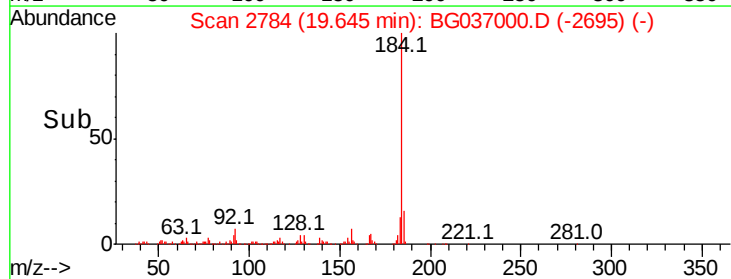
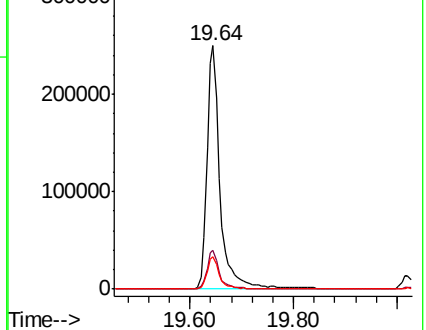
183 13.1 10.9 16.3

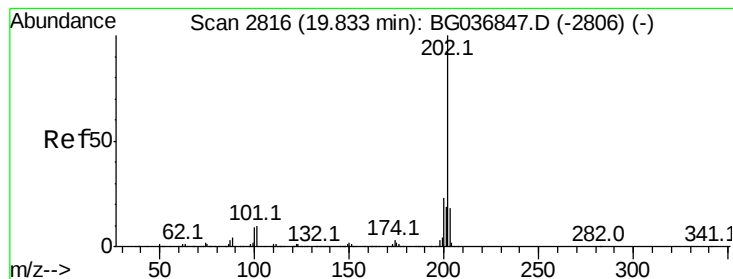


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.467 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

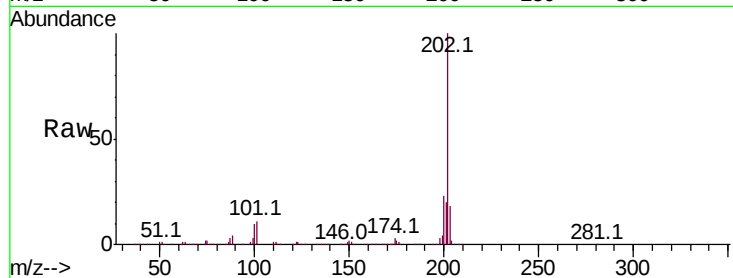
Tot Ion:202 Resp: 844962

Ion Ratio Lower Upper

202 100

200 23.3 18.3 27.5

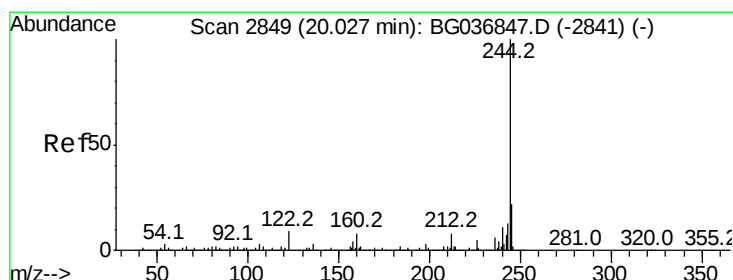
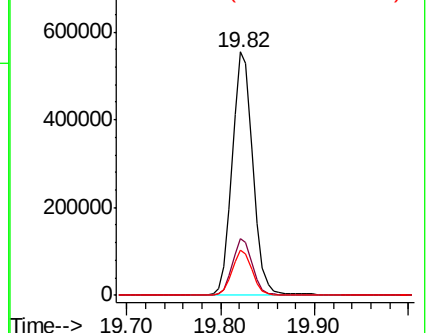
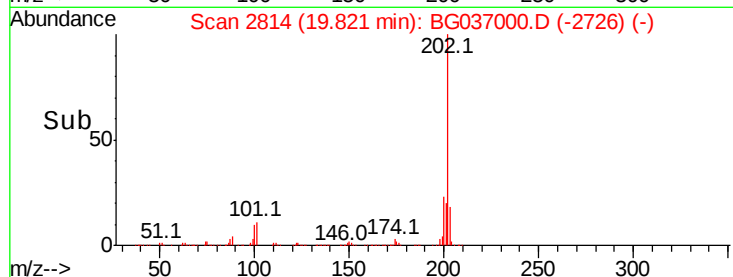
203 18.4 15.1 22.7



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: 75.666 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

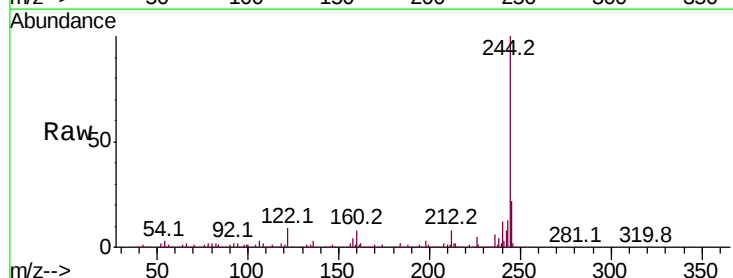
Tgt Ion:244 Resp: 1053335

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

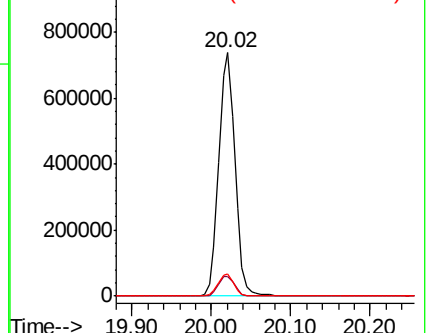
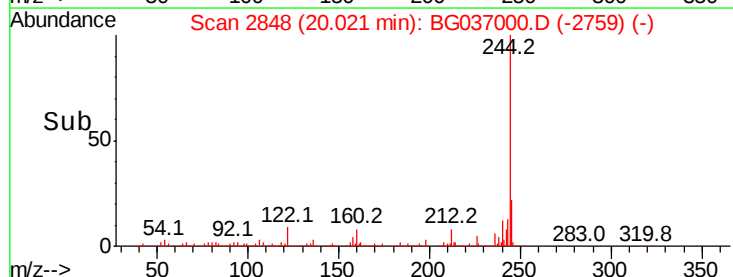
122 8.9 7.1 10.7

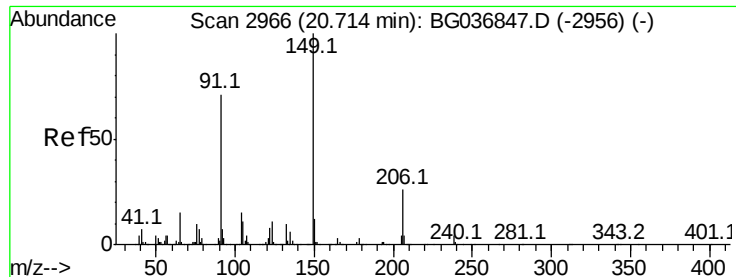


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

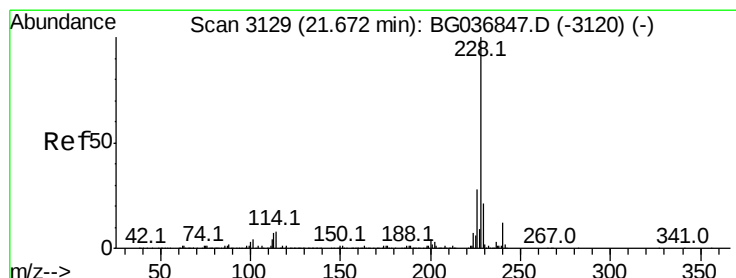
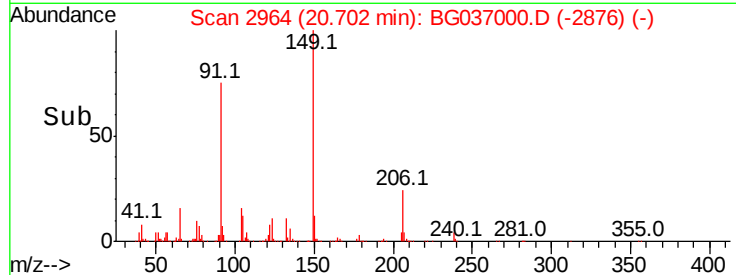
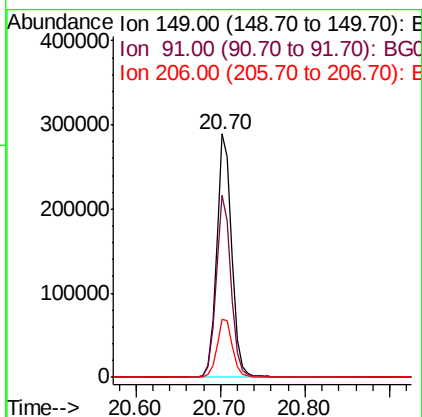
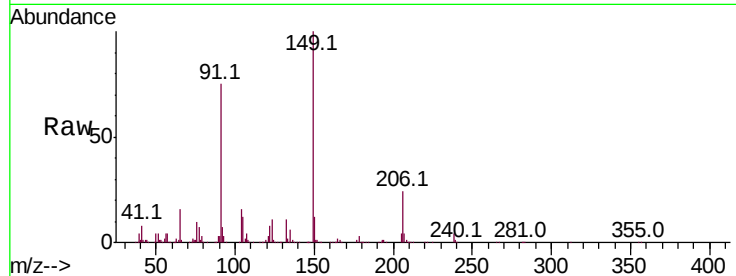




#79
Butylbenzylphthalate
Concen: 41.881 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

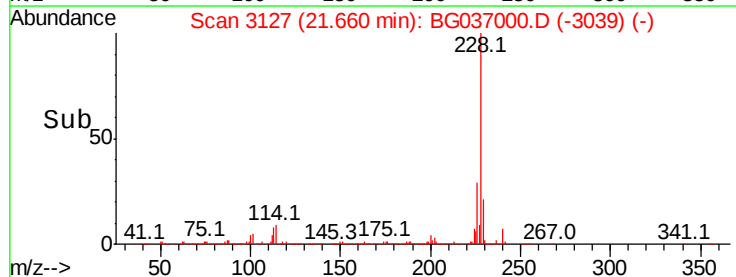
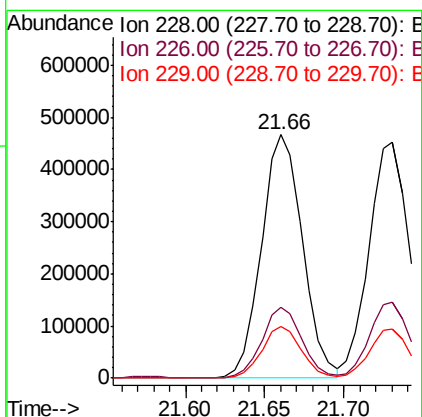
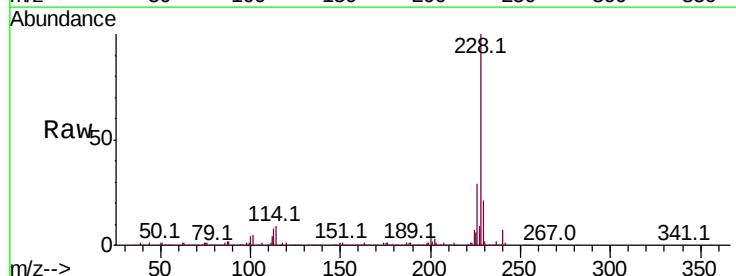
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.8	62.0	93.0
206	23.7	19.6	29.4



#80
Benzo(a)anthracene
Concen: 39.235 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	21.0	17.1	25.7

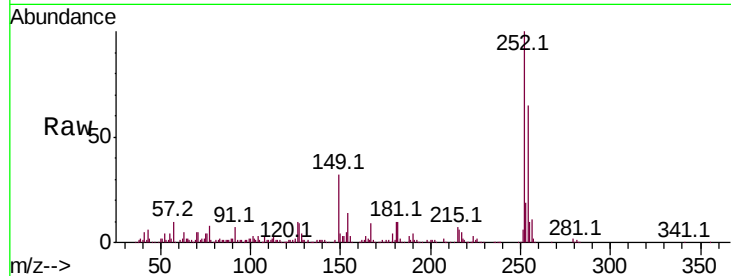




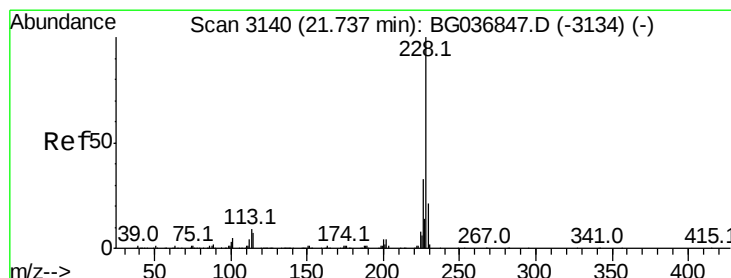
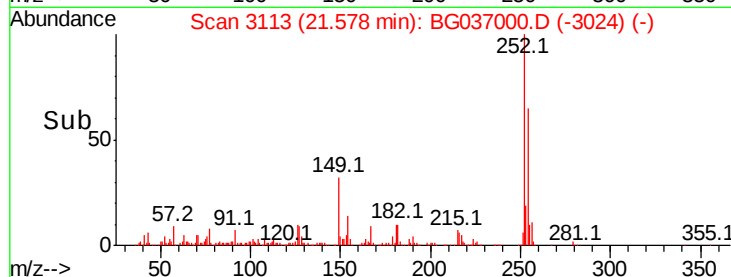
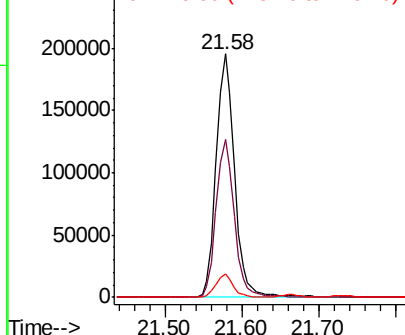
#81
 3,3'-Dichlorobenzidine
 Concen: 39.582 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 321940
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.0 76.4
 126 9.6 7.4 11.0

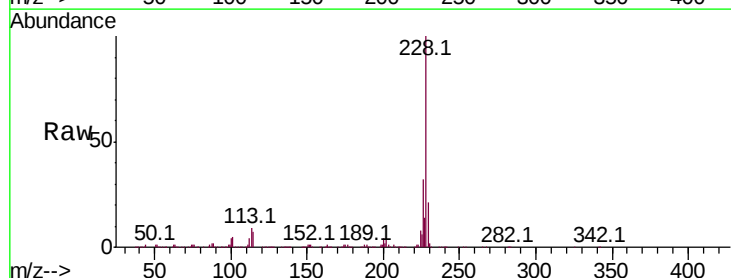


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

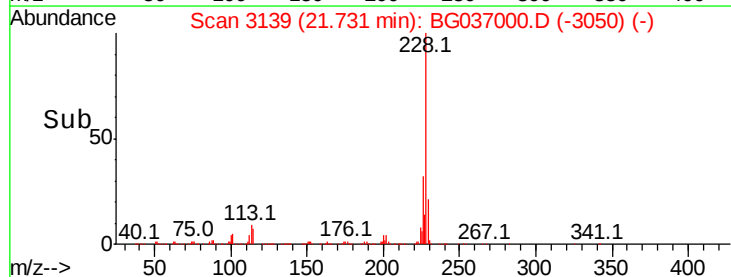
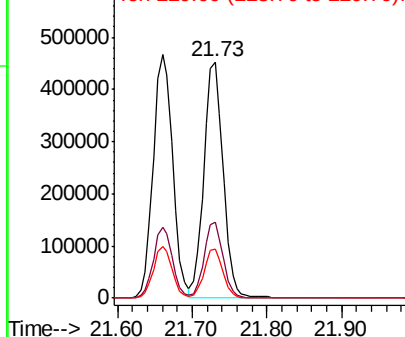


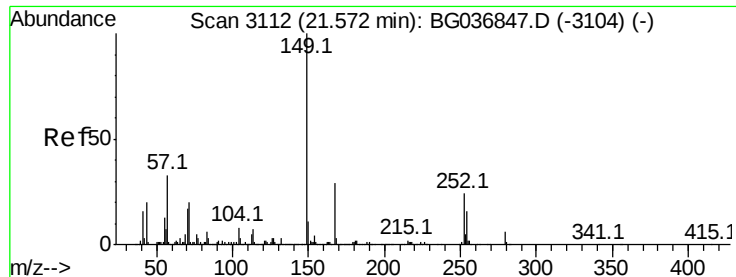
#82
 Chrysene
 Concen: 39.503 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion:228 Resp: 815560
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 20.7 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

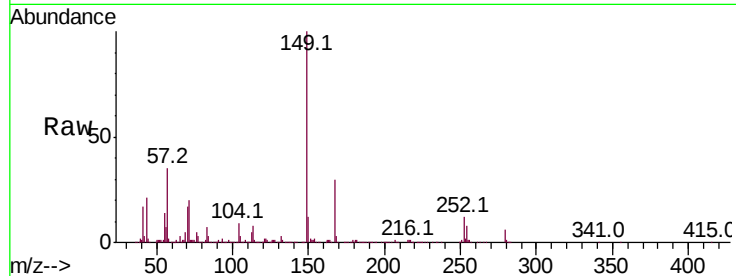




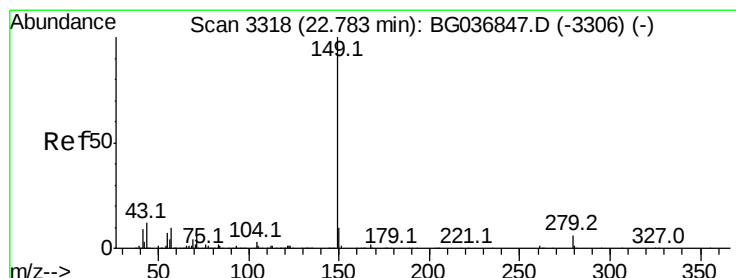
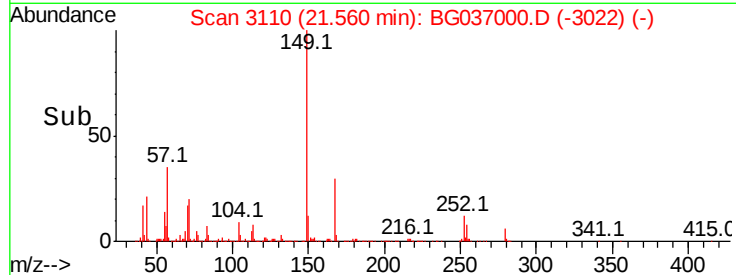
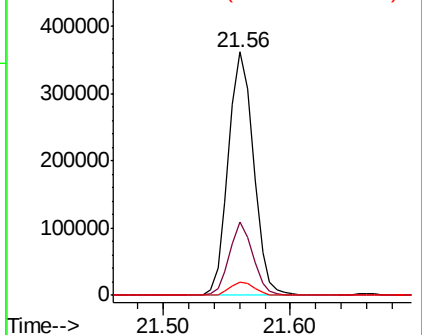
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.568 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.4	35.0
279	5.6	4.6	7.0

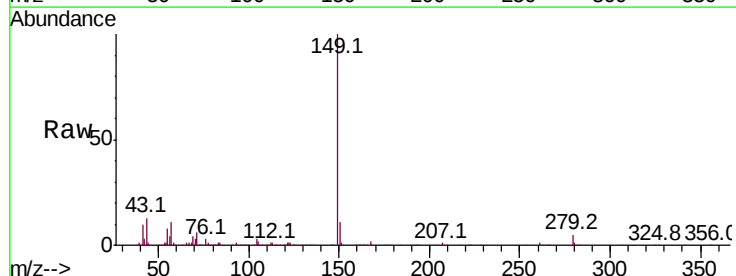


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

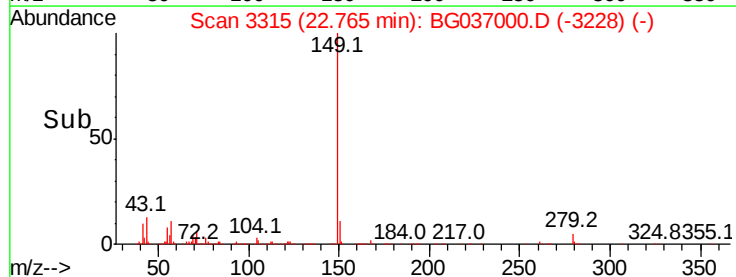
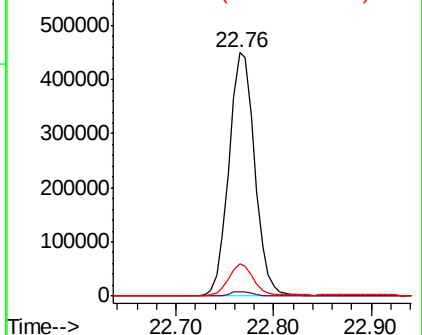


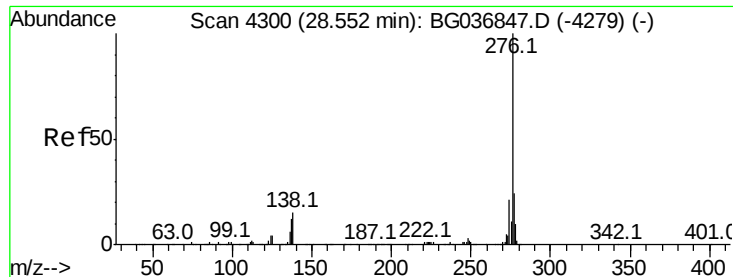
#84
 Di-n-octyl phthalate
 Concen: 41.072 ng
 RT: 22.76 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	13.0	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

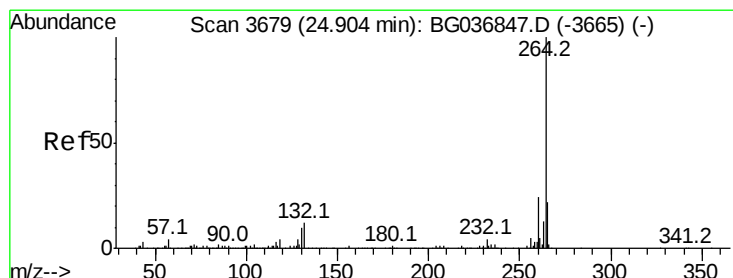
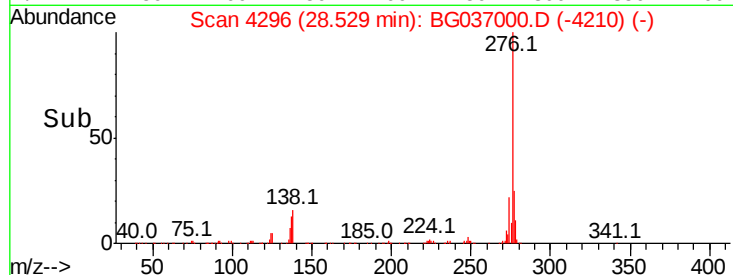
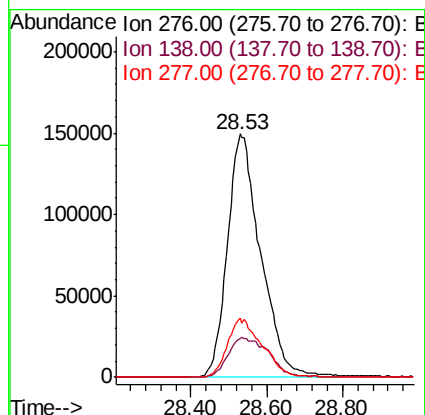
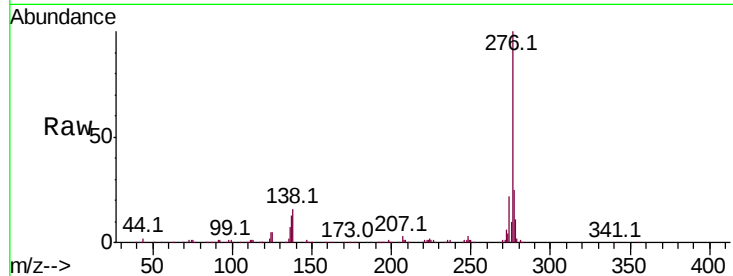




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.268 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

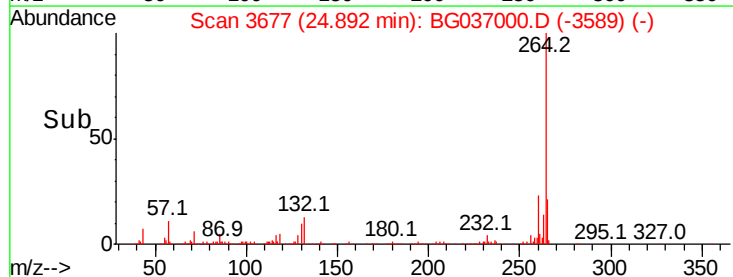
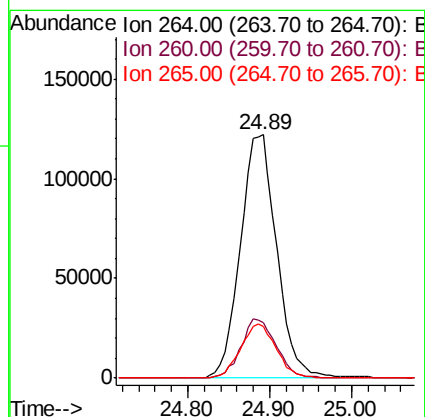
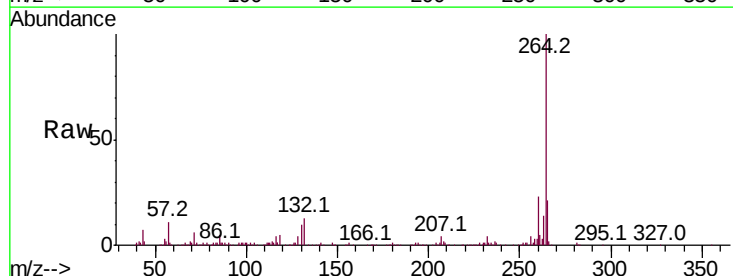
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	10.6	15.8
277	25.2	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 40.305 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

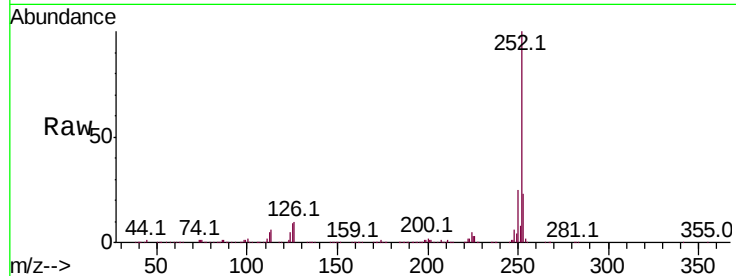
Tot Ion:252 Resp: 809226

Ion Ratio Lower Upper

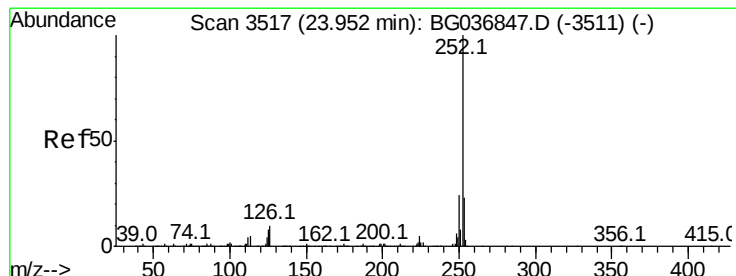
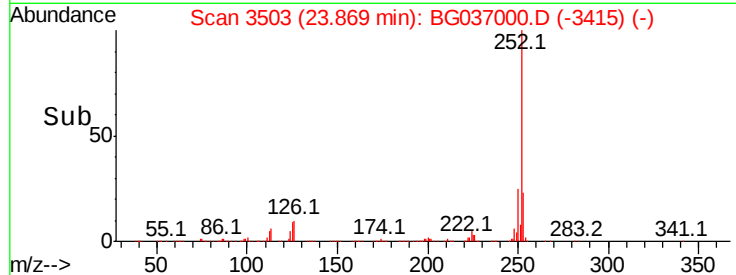
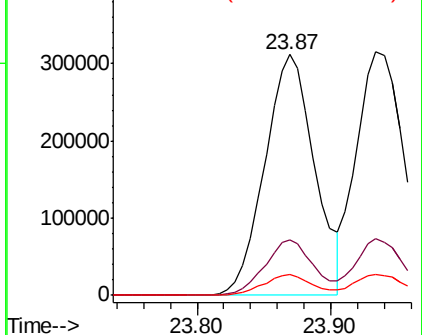
252 100

253 23.2 17.1 25.7

125 8.5 6.6 10.0



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



#88

Benzo(k)fluoranthene

Concen: 39.198 ng

RT: 23.93 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

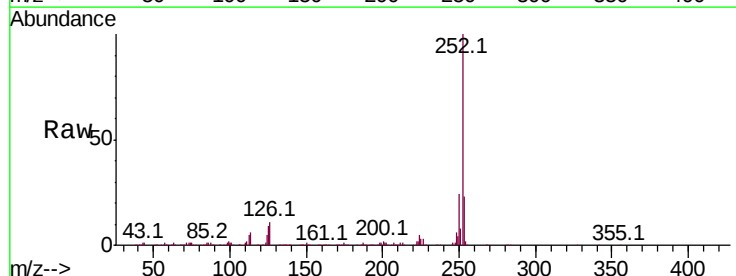
Tgt Ion:252 Resp: 789575

Ion Ratio Lower Upper

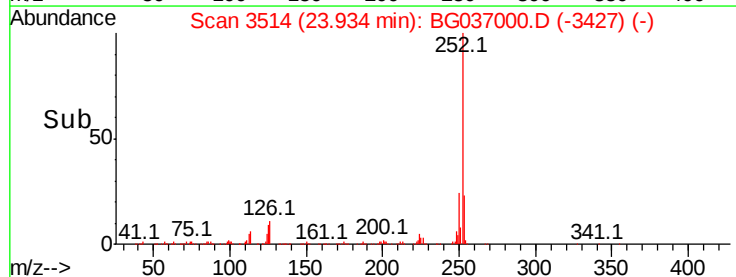
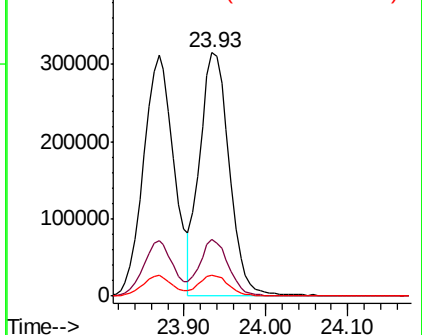
252 100

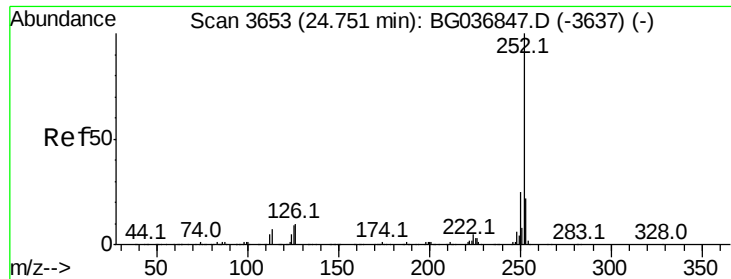
253 23.1 18.0 27.0

125 8.8 7.0 10.6



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





#89

Benzo(a)pyrene

Concen: 40.347 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.02 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

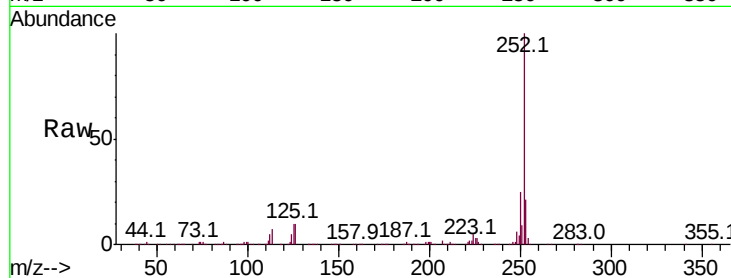
Tot Ion:252 Resp: 783164

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

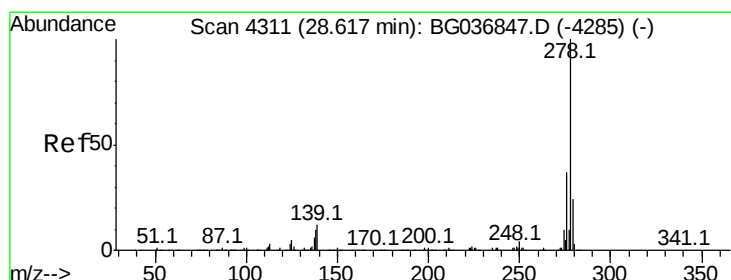
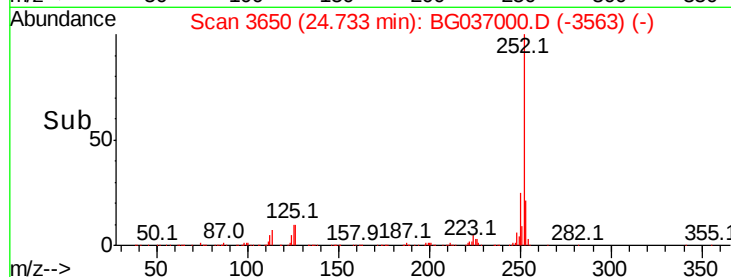
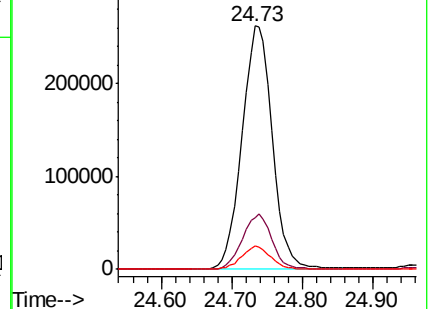
125 9.6 7.3 10.9



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: 40.886 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.02 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

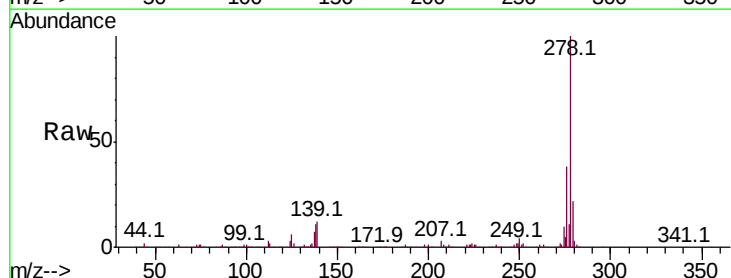
Tgt Ion:278 Resp: 743788

Ion Ratio Lower Upper

278 100

139 11.7 11.0 16.4

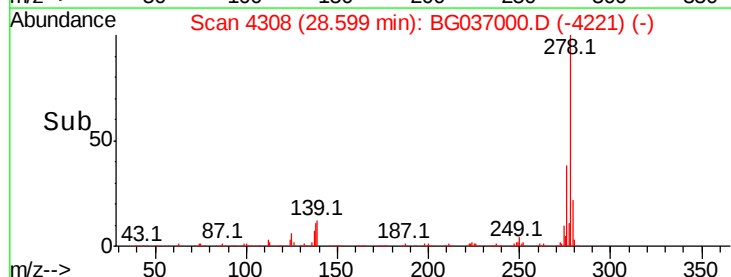
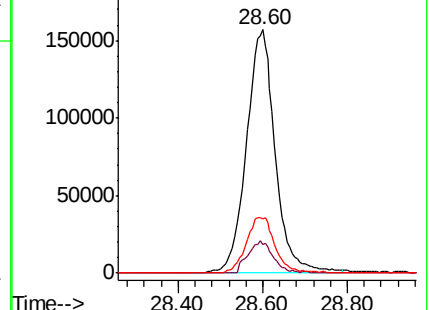
279 22.2 18.7 28.1

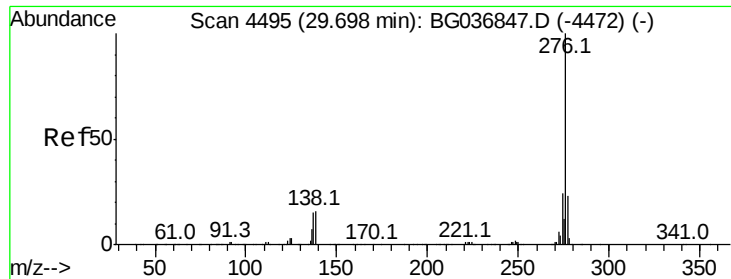


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.401 ng
 RT: 29.67 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	17.8	14.6	22.0

