

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037016.D
 Acq On : 27 Sep 2018 16:00
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 27 16:50:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	41859	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	182195	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	112205	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	291819	20.00	ng	0.00
75) Chrysene-d12	21.68	240	296457	20.00	ng	-0.01
86) Perylene-d12	24.88	264	307869	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	203303	93.14	ng	-0.01
7) Phenol-d6	7.20	99	291426	86.30	ng	-0.01
23) Nitrobenzene-d5	9.20	82	293767	86.34	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	118238	88.08	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	627743	83.33	ng	-0.01
78) Terphenyl-d14	20.02	244	887975	78.76	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47034	47.093	ng	96
3) Pyridine	3.92	79	132006	45.775	ng	96
4) n-Nitrosodimethylamine	3.83	42	61319	47.841	ng	# 90
6) Aniline	7.37	93	178005	40.623	ng	99
8) 2-Chlorophenol	7.61	128	108500	42.812	ng	92
9) Benzaldehyde	7.18	77	92072	41.261	ng	96
10) Phenol	7.23	94	151773	43.548	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	123472	38.299	ng	99
12) 1,3-Dichlorobenzene	7.93	146	126485	40.709	ng	99
13) 1,4-Dichlorobenzene	8.08	146	128282	40.345	ng	99
14) 1,2-Dichlorobenzene	8.39	146	123706	40.147	ng	96
15) Benzyl Alcohol	8.28	79	111061	40.532	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	251489	40.633	ng	99
17) 2-Methylphenol	8.48	107	96523	39.759	ng	97
18) Hexachloroethane	9.12	117	49412	42.229	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	106744	37.997	ng	98
20) 3+4-Methylphenols	8.80	107	140199	41.512	ng	98
22) Acetophenone	8.86	105	176839	41.303	ng	# 96
24) Nitrobenzene	9.25	77	152123	41.869	ng	99
25) Isophorone	9.76	82	261989	42.143	ng	99
26) 2-Nitrophenol	9.96	139	66707	46.062	ng	96
27) 2,4-Dimethylphenol	10.01	122	95904	42.513	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	154196	40.197	ng	98
29) 2,4-Dichlorophenol	10.49	162	114113	43.636	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	129721	39.638	ng	97
31) Naphthalene	10.90	128	345757	39.884	ng	99
32) Benzoic acid	10.14	122	64915	38.824	ng	91
33) 4-Chloroaniline	11.00	127	153914	39.049	ng	98
34) Hexachlorobutadiene	11.18	225	93104	41.138	ng	97
35) Caprolactam	11.77	113	46773	43.456	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	134411	43.076	ng	99
37) 2-Methylnaphthalene	12.49	142	250958	38.010	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	163219	41.707	ng	100
40) Hexachlorocyclopentadiene	12.84	237	78631	39.067	ng	97

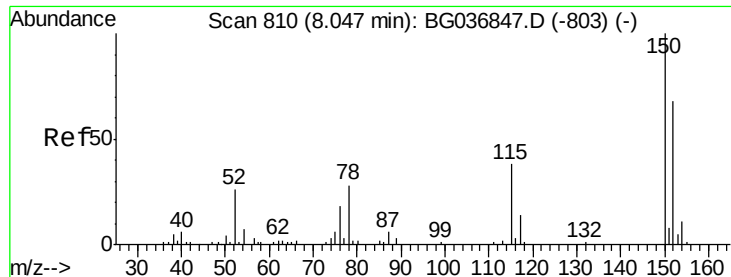
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037016.D
 Acq On : 27 Sep 2018 16:00
 Operator : JU/SJ
 Sample : SSTDC0040
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 ClientSampleId :

Quant Time: Sep 27 16:50:33 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)
42) 2,4,6-Trichlorophenol	13.10	196	98384	45.272	ng	95
43) 2,4,5-Trichlorophenol	13.18	196	107355	46.328	ng	99
45) 1,1'-Biphenyl	13.50	154	354237	41.222	ng	99
46) 2-Chloronaphthalene	13.55	162	279629	41.378	ng	99
47) 2-Nitroaniline	13.75	65	108300	46.333	ng	97
48) Acenaphthylene	14.39	152	440940	41.638	ng	99
49) Dimethylphthalate	14.12	163	369841	40.949	ng	99
50) 2,6-Dinitrotoluene	14.24	165	82727	41.981	ng	99
51) Acenaphthene	14.73	154	261389	40.841	ng	99
52) 3-Nitroaniline	14.57	138	91388	44.011	ng	95
53) 2,4-Dinitrophenol	14.78	184	33318	40.278	ng	# 88
54) Dibenzofuran	15.06	168	439664	40.613	ng	98
55) 4-Nitrophenol	14.88	139	66039	49.783	ng	98
56) 2,4-Dinitrotoluene	15.03	165	116688	42.437	ng	93
57) Fluorene	15.71	166	331522	40.972	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	106787	45.427	ng	100
59) Diethylphthalate	15.48	149	375726	41.246	ng	100
60) 4-Chlorophenyl-phenylether	15.70	204	204086	39.827	ng	98
61) 4-Nitroaniline	15.74	138	95784	43.853	ng	97
62) Azobenzene	16.00	77	376296	42.991	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	70794	46.402	ng	95
65) n-Nitrosodiphenylamine	15.92	169	327898	40.701	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	128987	38.860	ng	98
67) Hexachlorobenzene	16.72	284	132435	38.739	ng	97
68) Atrazine	16.87	200	134962	41.373	ng	99
69) Pentachlorophenol	17.06	266	92701	43.069	ng	97
70) Phenanthrene	17.45	178	567092	40.326	ng	98
71) Anthracene	17.55	178	574556	41.319	ng	99
72) Carbazole	17.82	167	578979	42.705	ng	99
73) Di-n-butylphthalate	18.36	149	655798	43.556	ng	99
74) Fluoranthene	19.46	202	706551	41.740	ng	100
76) Benzidine	19.64	184	371824	41.490	ng	99
77) Pyrene	19.82	202	715143	40.199	ng	100
79) Butylbenzylphthalate	20.70	149	303314	42.775	ng	99
80) Benzo(a)anthracene	21.66	228	691811	39.976	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	275306	41.794	ng	99
82) Chrysene	21.73	228	666164	39.841	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	426678	43.073	ng	98
84) Di-n-octyl phthalate	22.77	149	710492	43.562	ng	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	753118	41.944	ng	# 94
87) Benzo(b)fluoranthene	23.86	252	646307	39.392	ng	99
88) Benzo(k)fluoranthene	23.93	252	663926	40.334	ng	99
89) Benzo(a)pyrene	24.73	252	639807	40.336	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	607958	40.896	ng	97
91) Benzo(g,h,i)perylene	29.67	276	606301	40.638	ng	96

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

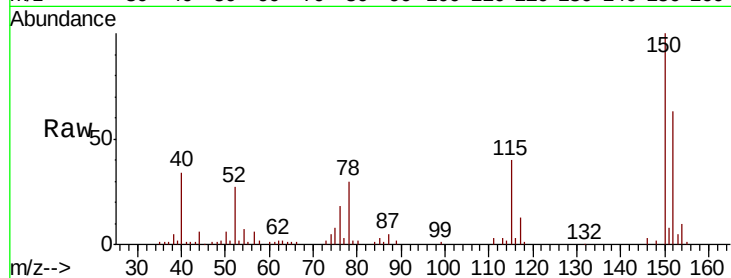


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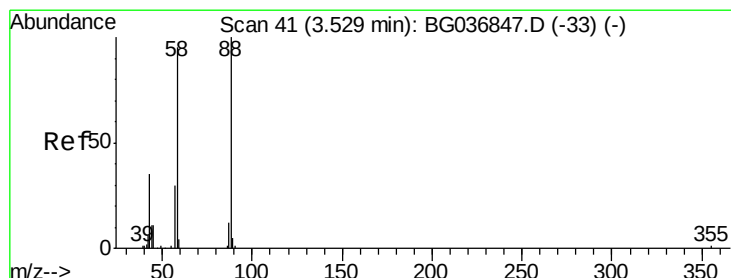
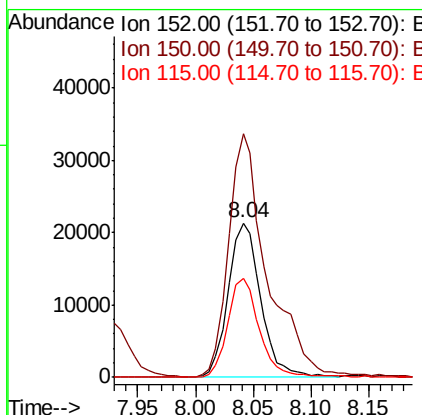
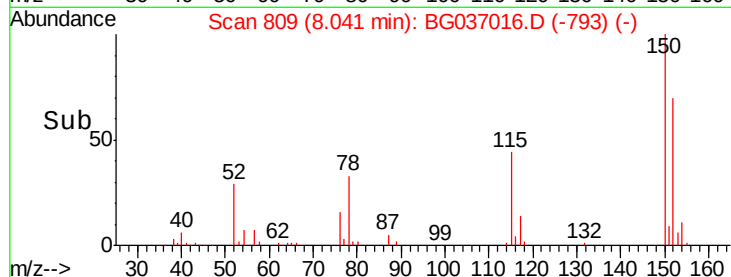
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:152 Resp: 41859
 Ion Ratio Lower Upper
 152 100
 150 157.5 119.5 179.3
 115 63.6 44.5 66.7



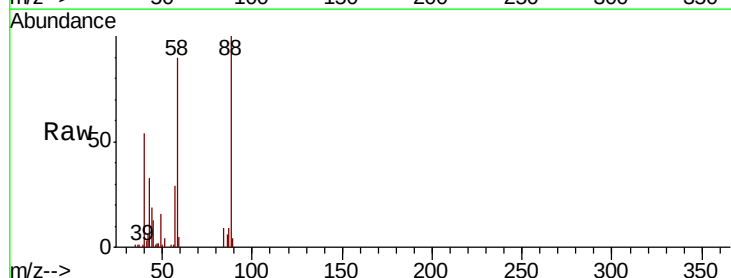
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



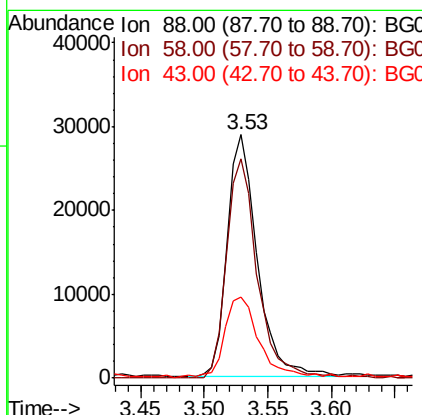
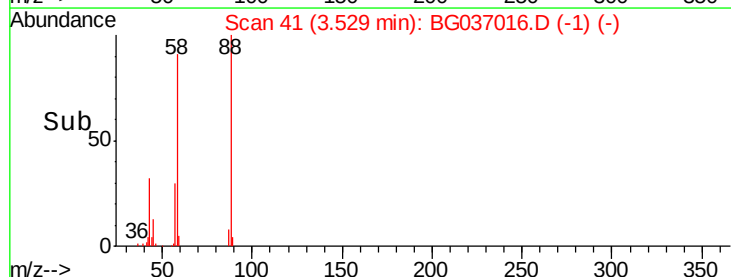
#2

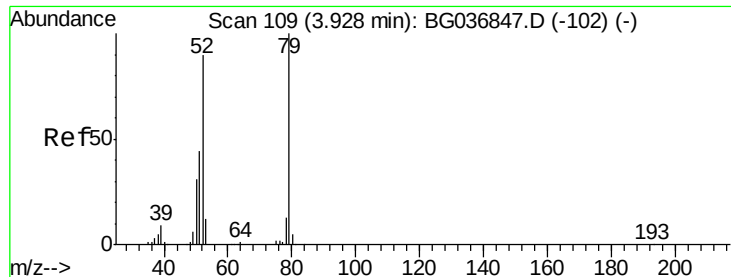
1,4-Dioxane
 Concen: 47.093 ng
 RT: 3.53 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion: 88 Resp: 47034
 Ion Ratio Lower Upper
 88 100
 58 93.5 72.6 109.0
 43 40.1 29.0 43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.775 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

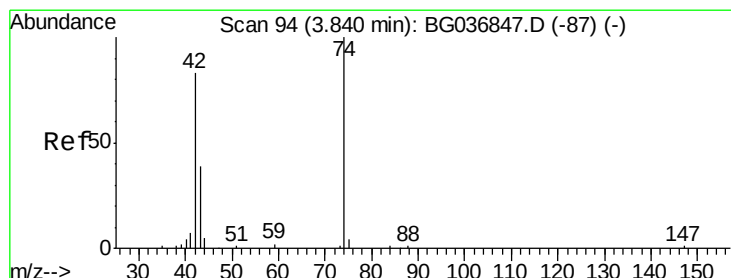
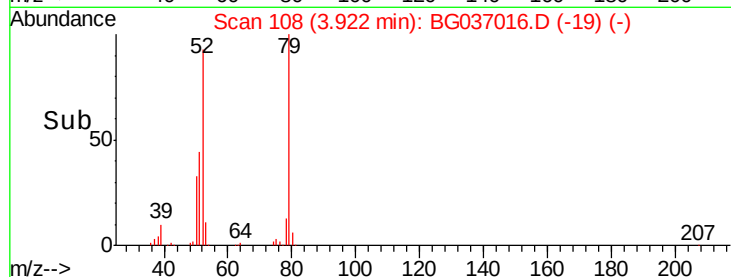
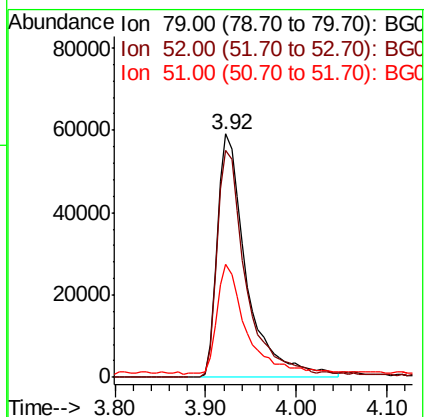
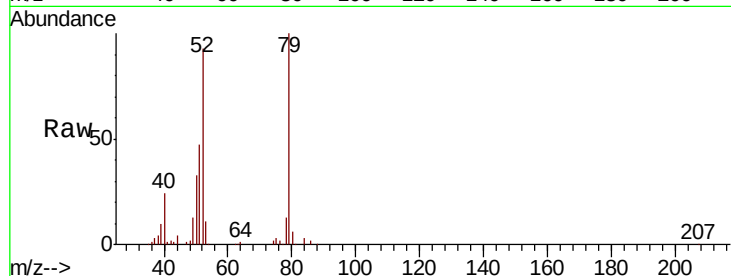
Tot Ion: 79 Resp: 132006

Ion Ratio Lower Upper

79 100

52 93.1 72.3 108.5

51 46.6 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 47.841 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

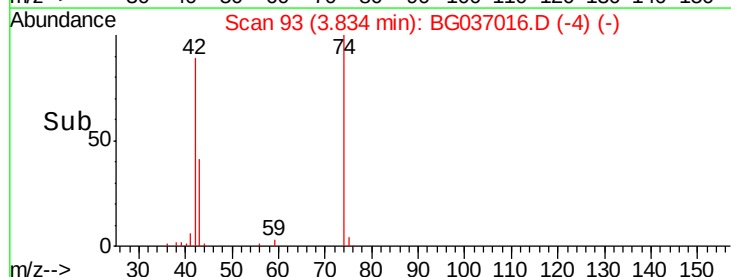
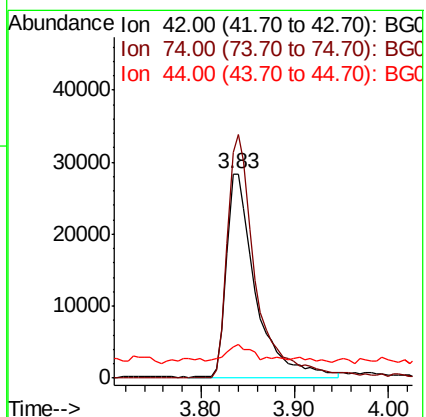
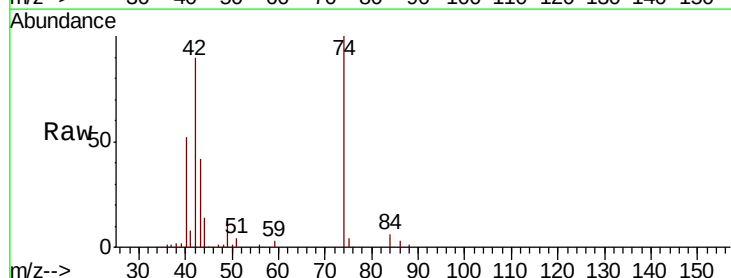
Tgt Ion: 42 Resp: 61319

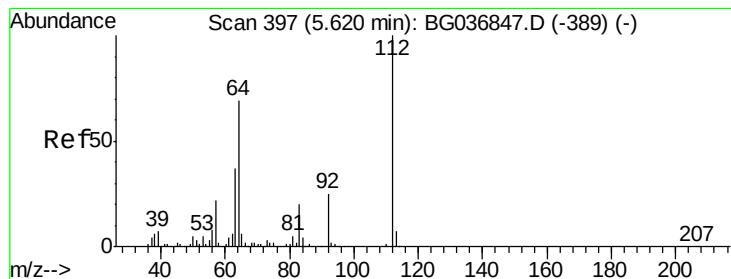
Ion Ratio Lower Upper

42 100

74 110.8 96.6 145.0

44 15.5 7.0 10.4#





#5

2-Fluorophenol

Concen: 93.144 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampled :

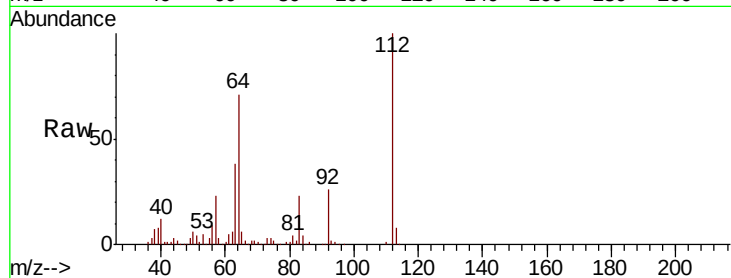
Tot Ion:112 Resp: 203303

Ion Ratio Lower Upper

112 100

64 70.7 57.2 85.8

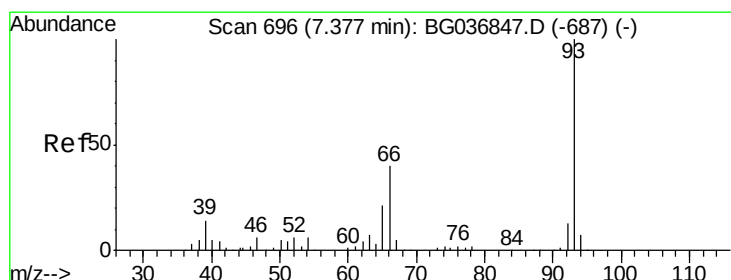
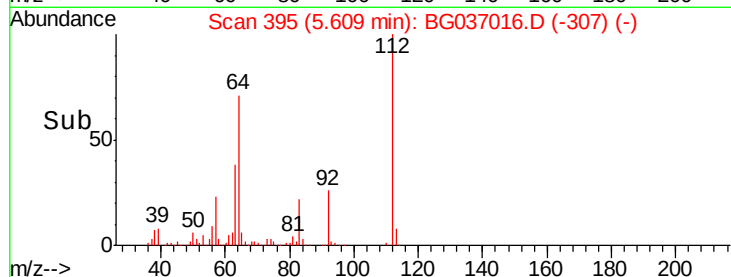
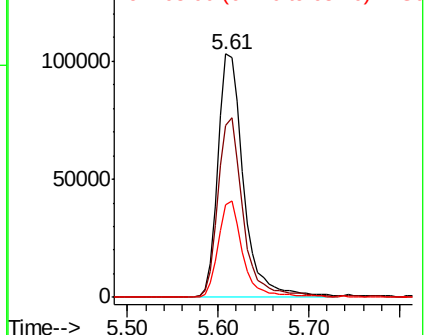
63 38.1 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.623 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

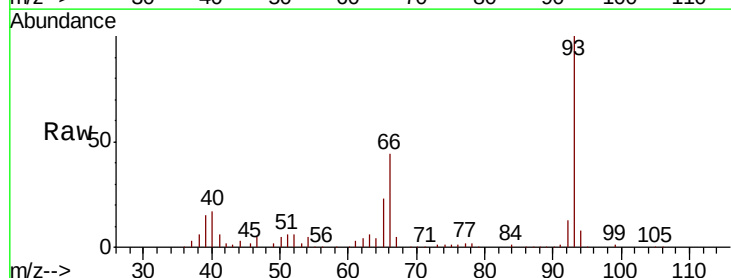
Tgt Ion: 93 Resp: 178005

Ion Ratio Lower Upper

93 100

66 44.1 35.0 52.4

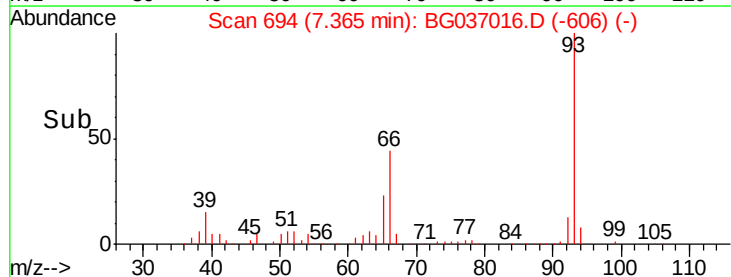
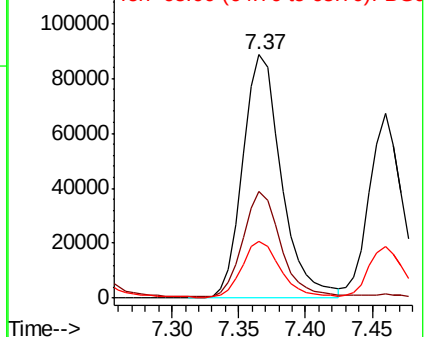
65 23.1 17.6 26.4

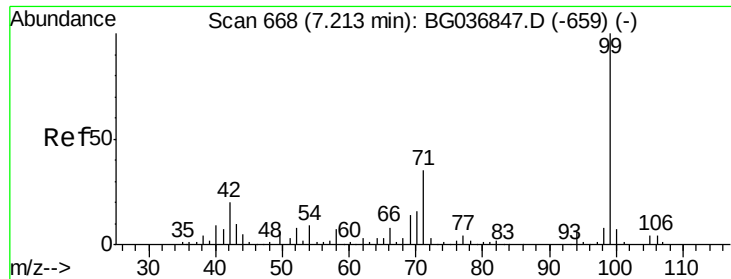


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.298 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampled :

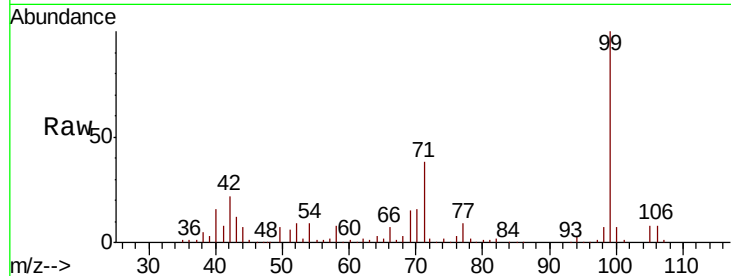
Tot Ion: 99 Resp: 291426

Ion Ratio Lower Upper

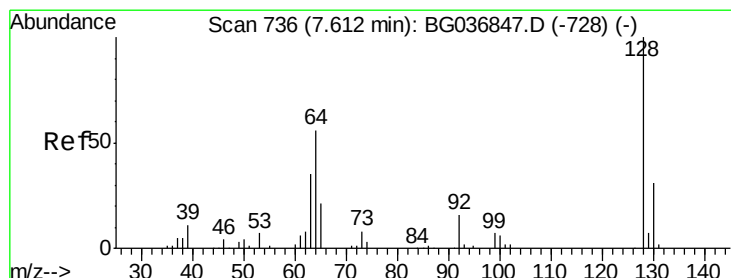
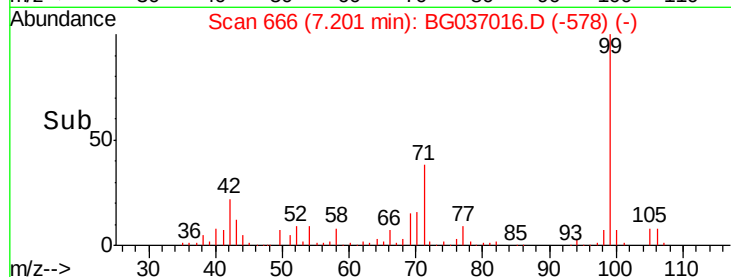
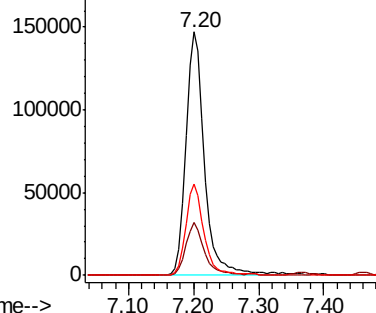
99 100

42 21.8 16.5 24.7

71 37.7 29.4 44.2



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



#8

2-Chlorophenol

Concen: 42.812 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

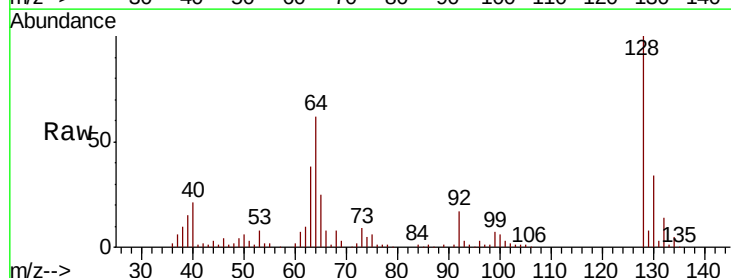
Tgt Ion: 128 Resp: 108500

Ion Ratio Lower Upper

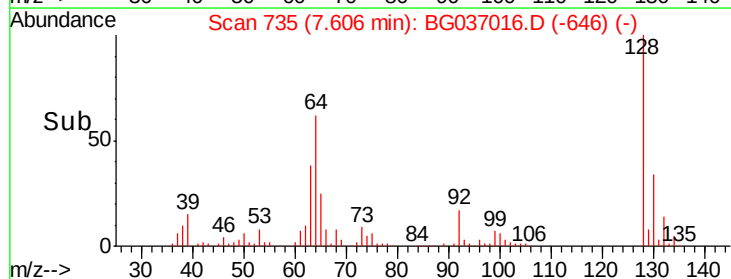
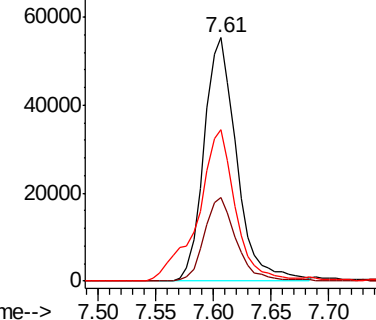
128 100

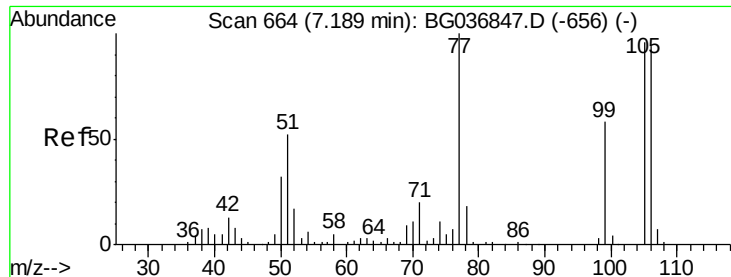
130 34.1 10.0 50.0

64 62.1 36.0 76.0



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





#9

Benzaldehyde

Concen: 41.261 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampled :

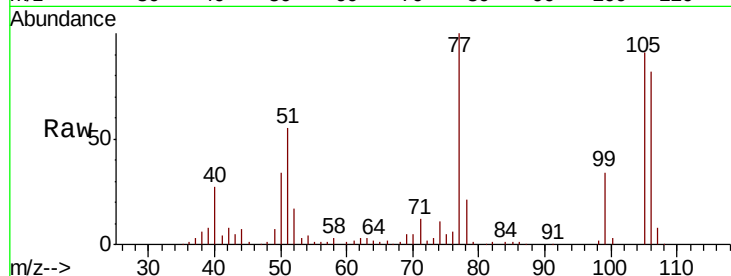
Tot Ion: 77 Resp: 92072

Ion Ratio Lower Upper

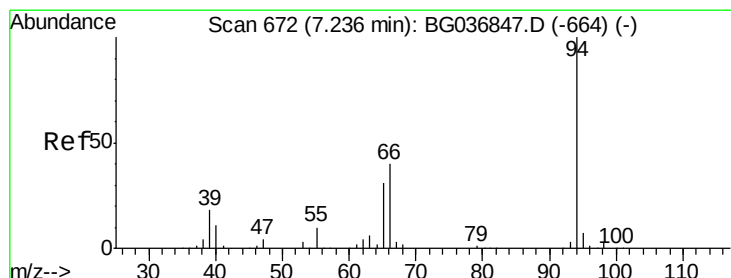
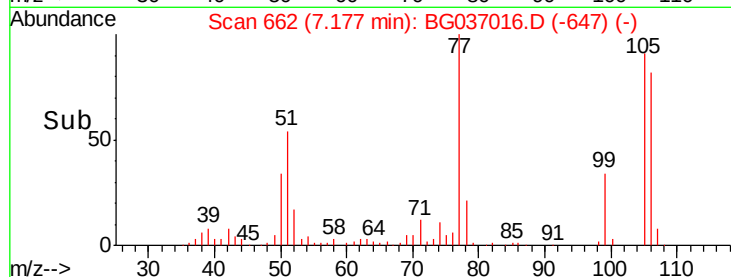
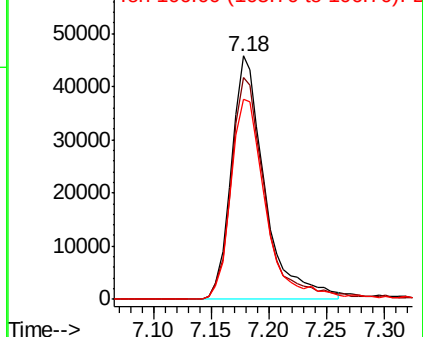
77 100

105 90.9 70.5 110.5

106 82.2 69.8 109.8



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



#10

Phenol

Concen: 43.548 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

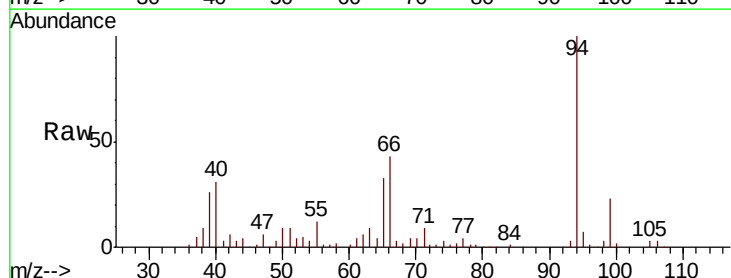
Tgt Ion: 94 Resp: 151773

Ion Ratio Lower Upper

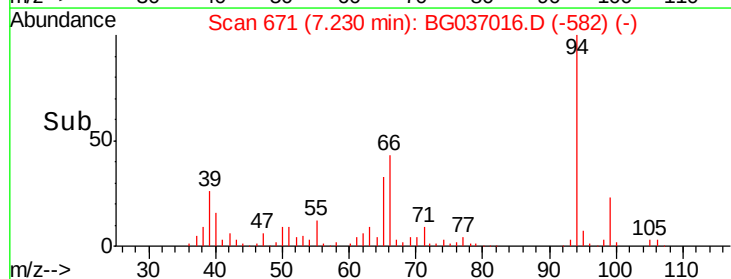
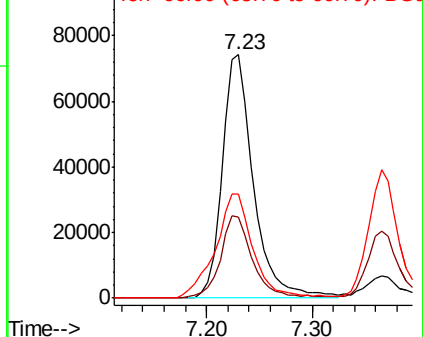
94 100

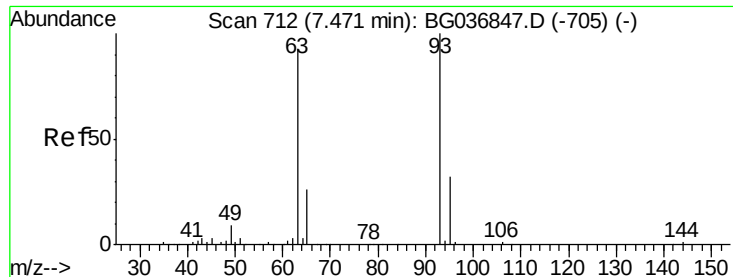
65 33.3 11.5 51.5

66 42.9 19.5 59.5



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

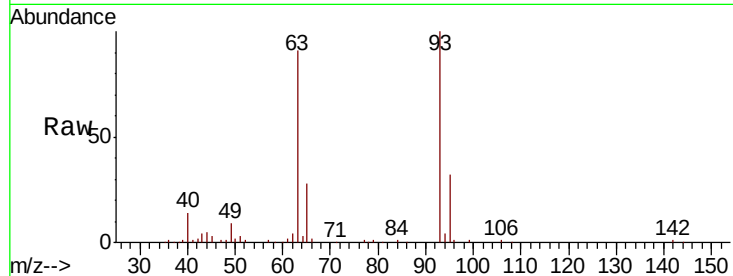




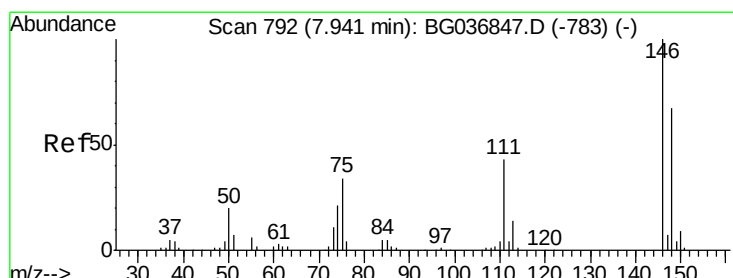
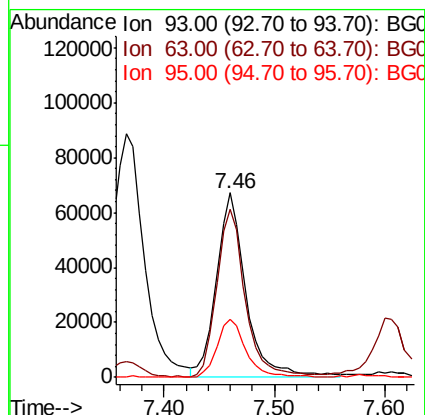
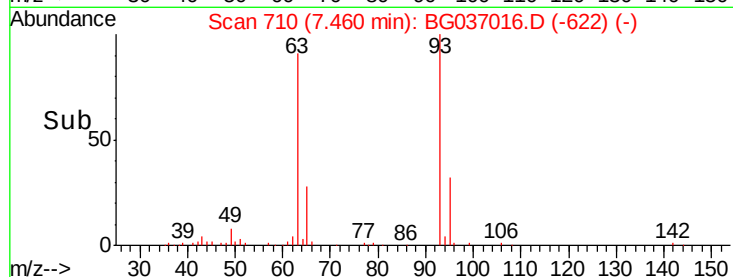
#11
 bis(2-Chloroethyl)ether
 Concen: 38.299 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 93 Resp: 123472
 Ion Ratio Lower Upper
 93 100
 63 90.9 69.9 109.9
 95 31.5 11.7 51.7

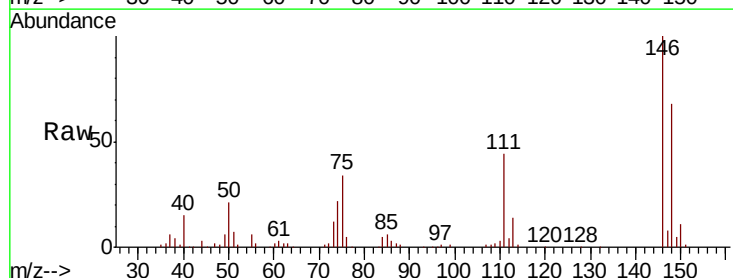


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

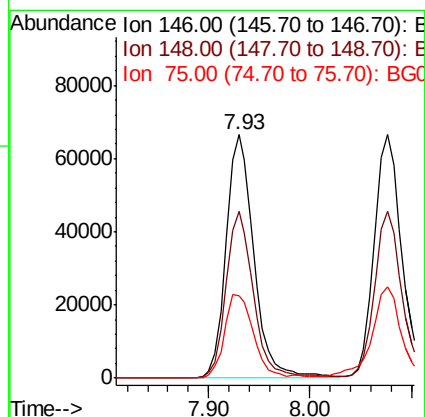
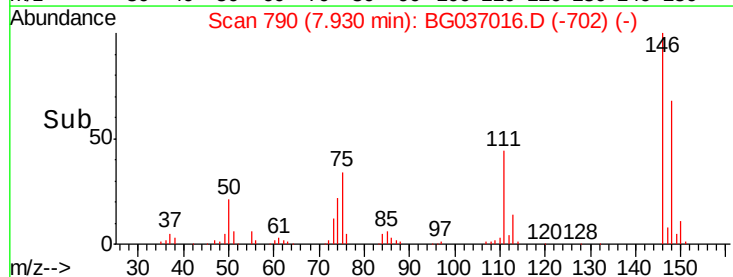


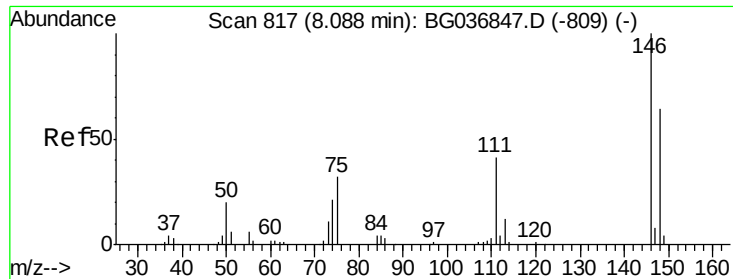
#12
 1,3-Dichlorobenzene
 Concen: 40.709 ng
 RT: 7.93 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion: 146 Resp: 126485
 Ion Ratio Lower Upper
 146 100
 148 68.4 53.8 80.6
 75 34.0 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

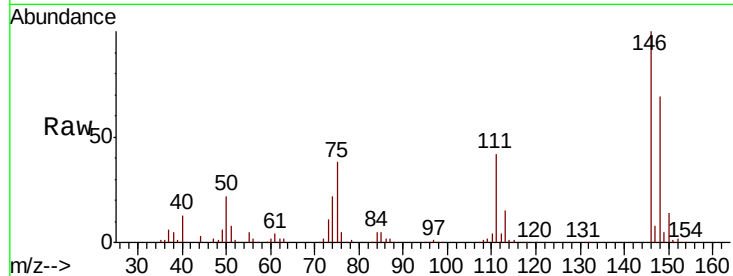




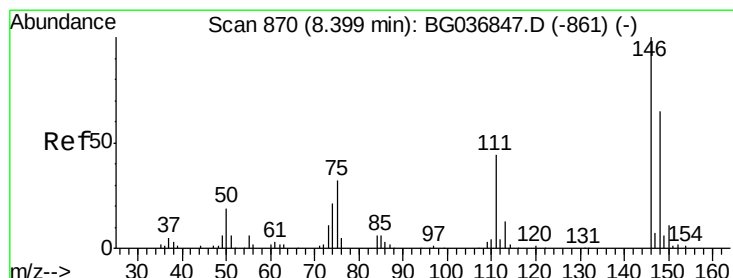
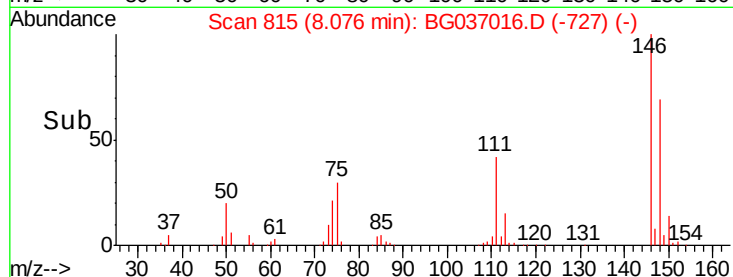
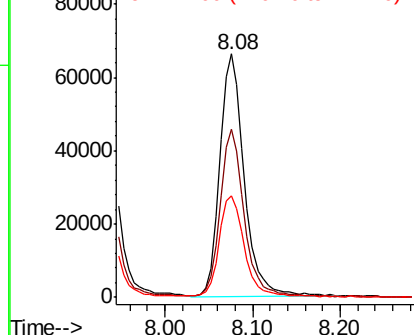
#13
 1,4-Dichlorobenzene
 Concen: 40.345 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 128282
 Ion Ratio Lower Upper
 146 100
 148 68.9 53.9 80.9
 111 41.9 33.8 50.6

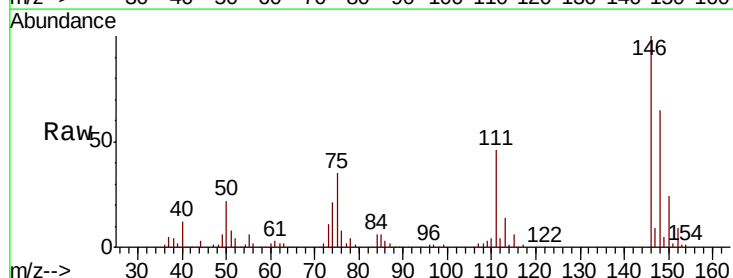


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

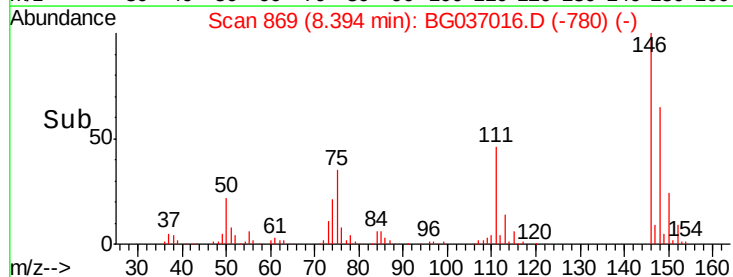
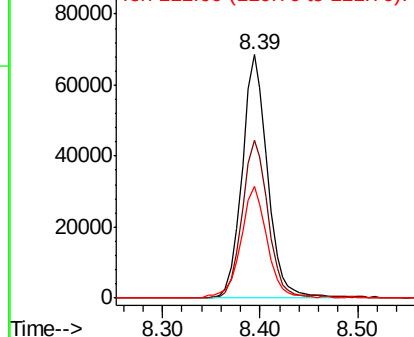


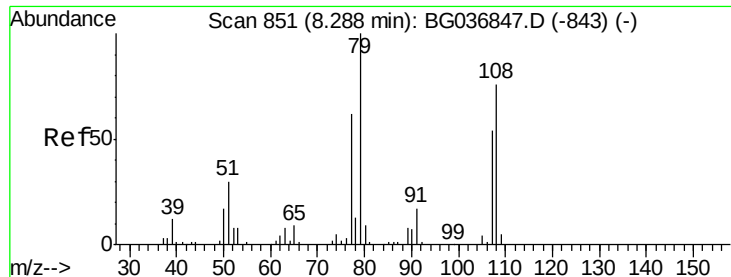
#14
 1,2-Dichlorobenzene
 Concen: 40.147 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:146 Resp: 123706
 Ion Ratio Lower Upper
 146 100
 148 65.1 55.0 82.6
 111 45.7 34.6 51.8



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

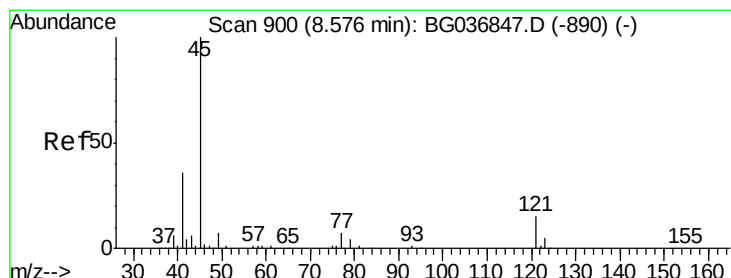
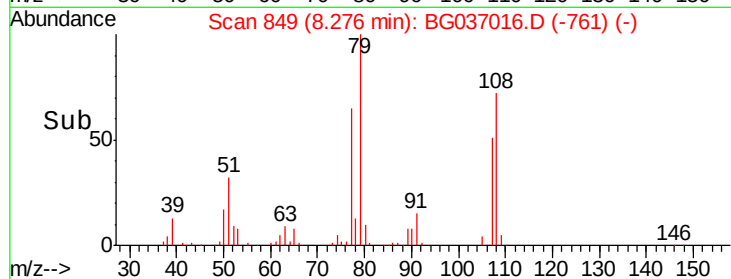
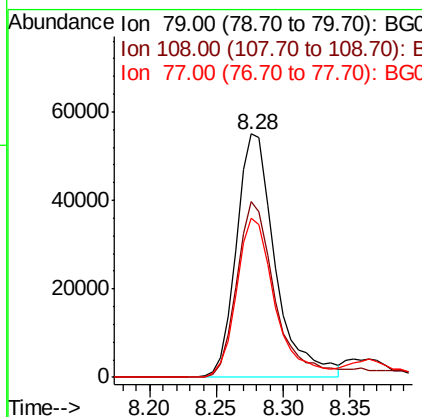
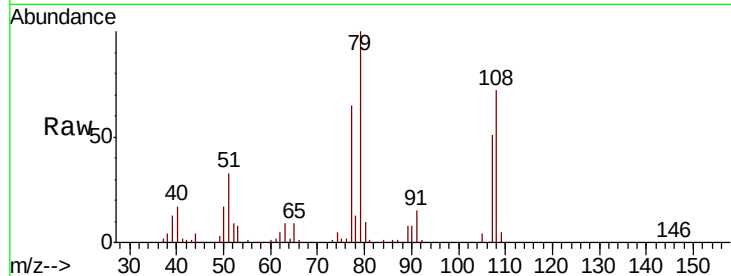




#15
Benzyl Alcohol
Concen: 40.532 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

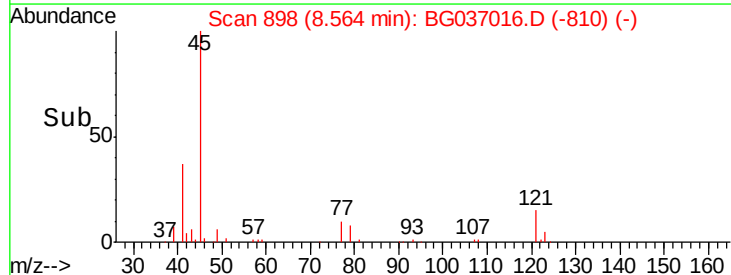
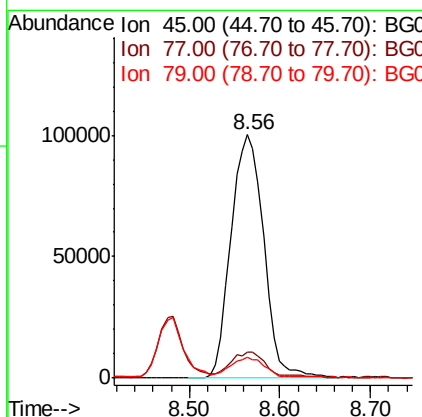
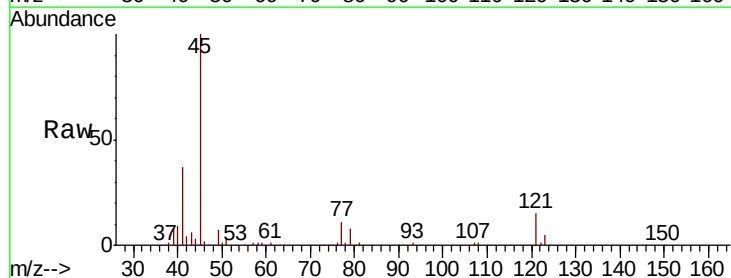
Instrument :
BNA_G
ClientSampleId :

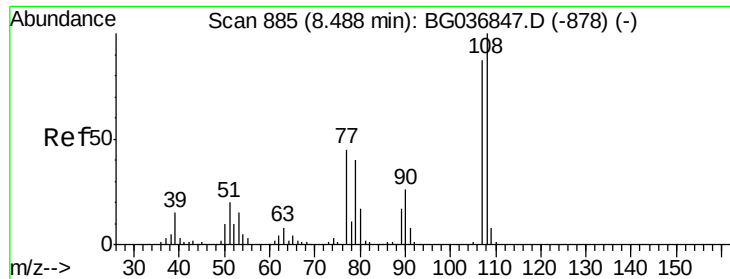
Tot Ion: 79 Resp: 111061
Ion Ratio Lower Upper
79 100
108 72.2 55.9 83.9
77 65.4 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.633 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion: 45 Resp: 251489
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.5
79 8.4 0.0 27.9

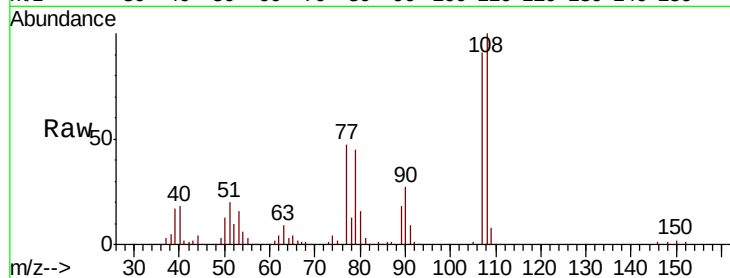




#17
2-Methylphenol
Concen: 39.759 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	96523
Ion	Ratio	Lower	Upper
107	100		
108	110.3	86.7	130.1
77	51.5	39.0	58.4
79	49.4	36.6	54.8



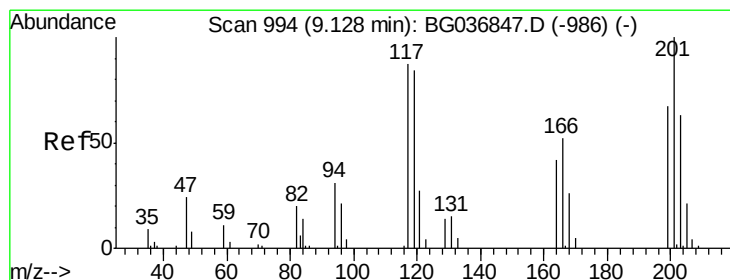
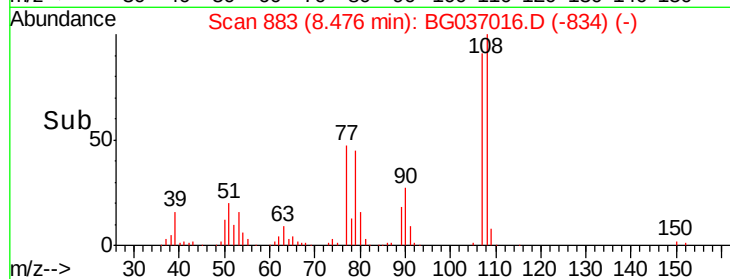
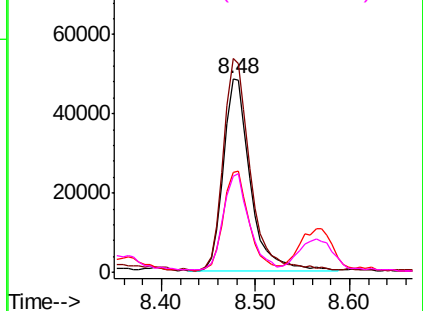
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

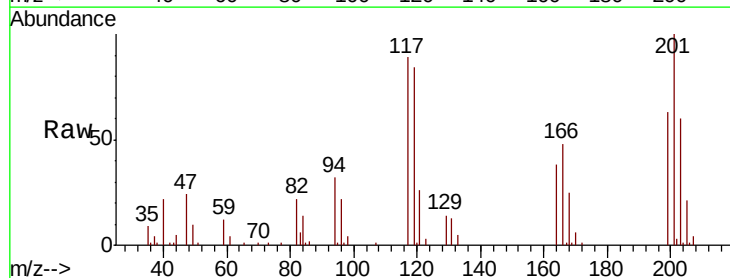
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.229 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:	117	Resp:	49412
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.8	115.2
201	112.3	85.7	128.5

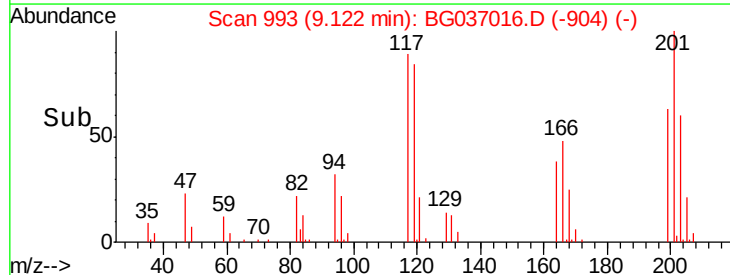
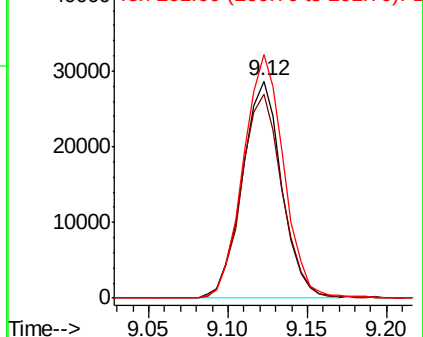


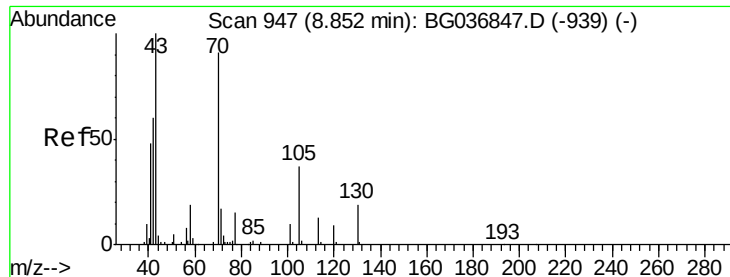
Abundance

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

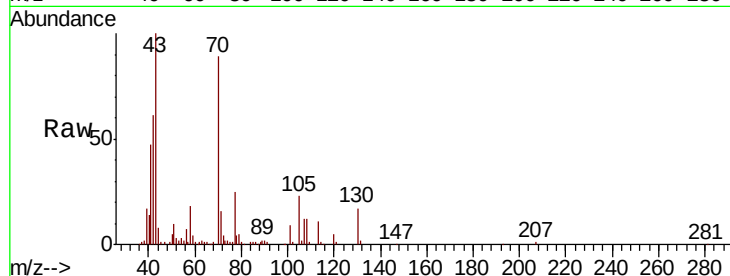




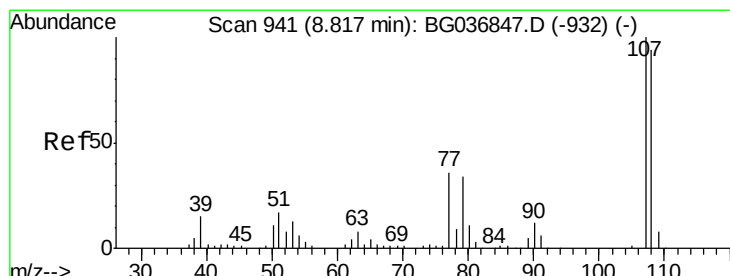
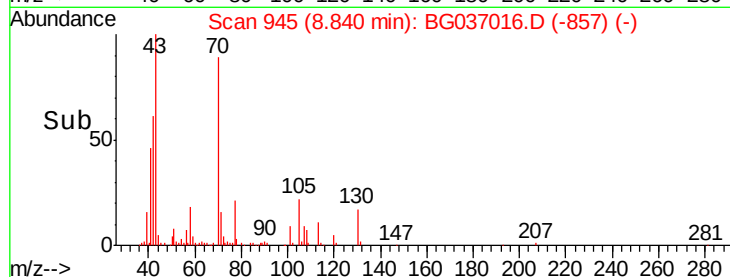
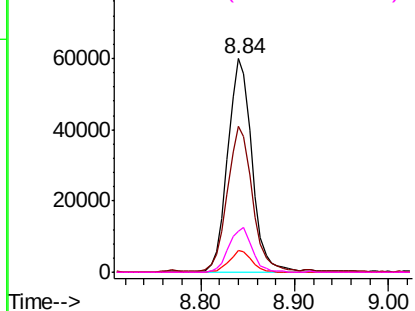
#19
n-Nitroso-di-n-propylamine
Concen: 37.997 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	106744
Ion	Ratio	Lower	Upper
70	100		
42	68.4	56.2	84.4
101	10.5	7.8	11.6
130	19.3	16.2	24.2

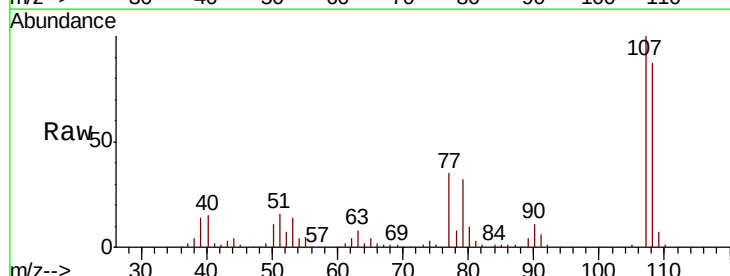


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

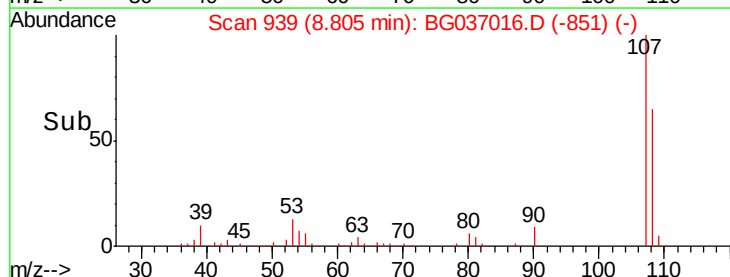
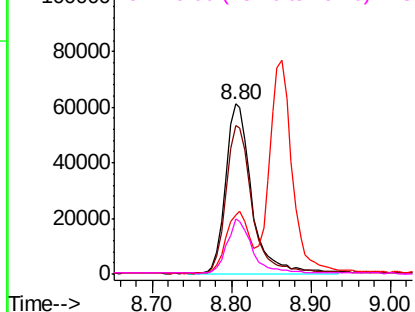


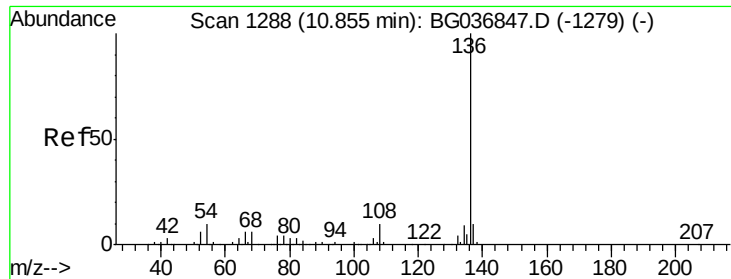
#20
3+4-Methylphenols
Concen: 41.512 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:	107	Resp:	140199
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.0	108.0
77	35.0	15.6	55.6
79	32.4	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: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 182195

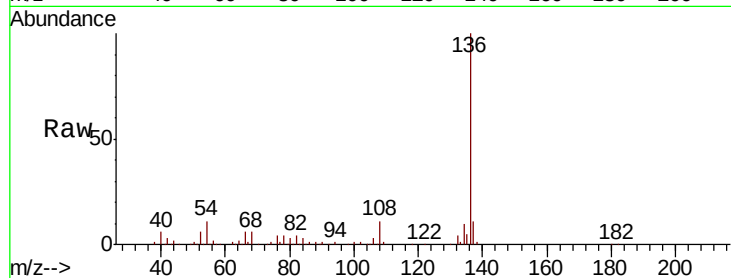
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 11.4 9.2 13.8

68 6.5 5.8 8.6

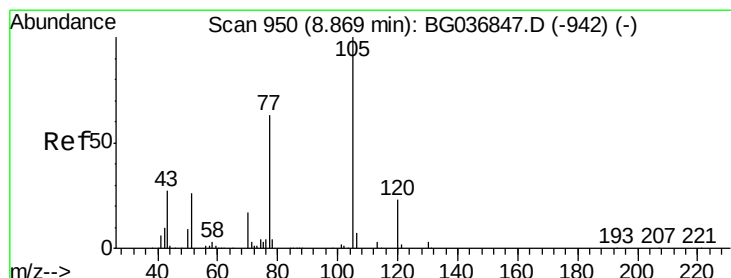
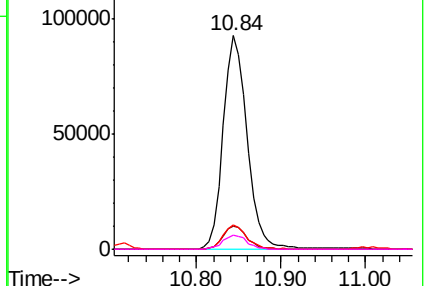
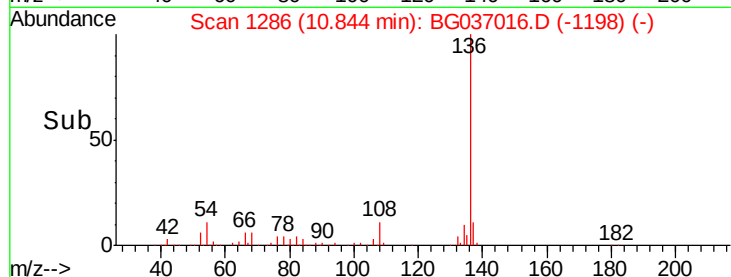


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.303 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Tgt Ion:105 Resp: 176839

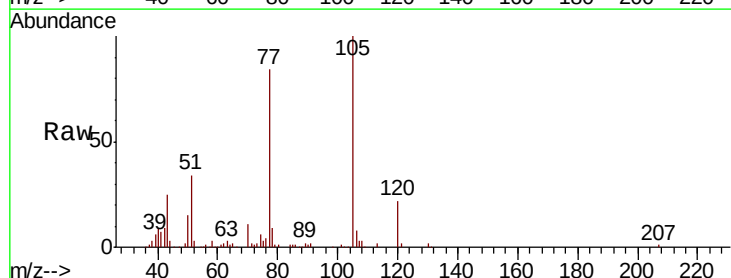
Ion Ratio Lower Upper

105 100

71 1.9 2.4 3.6#

51 34.3 25.9 38.9

120 22.3 19.4 29.0

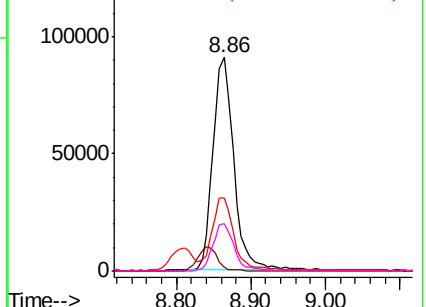
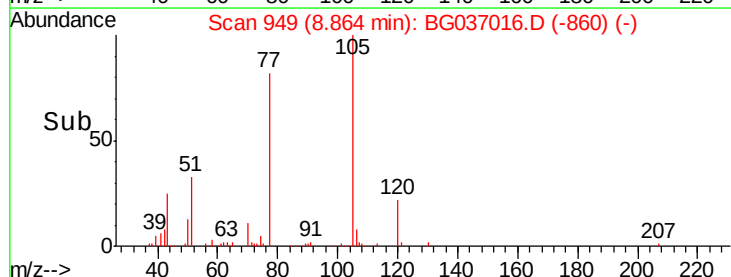


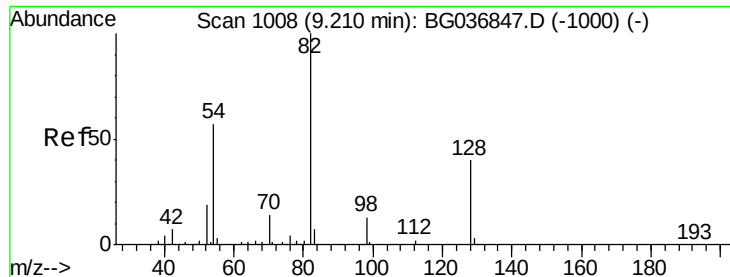
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

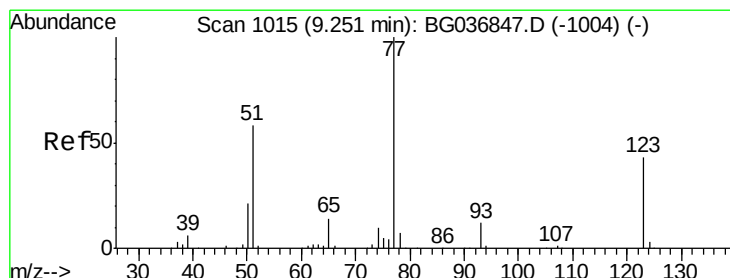
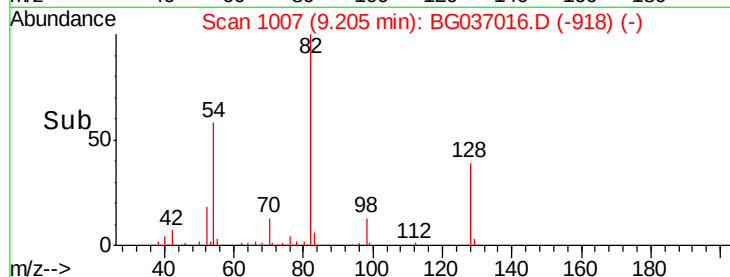
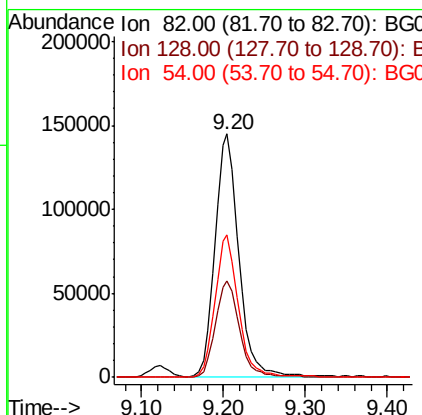
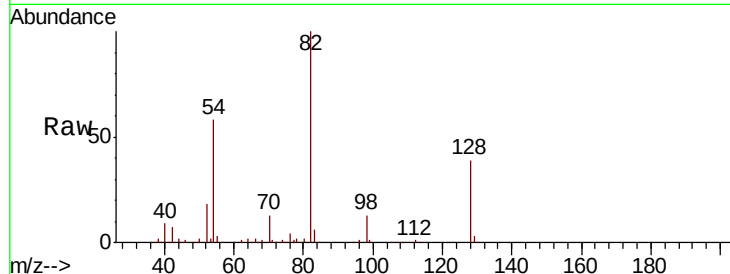




#23
 Nitrobenzene-d5
 Concen: 86.344 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

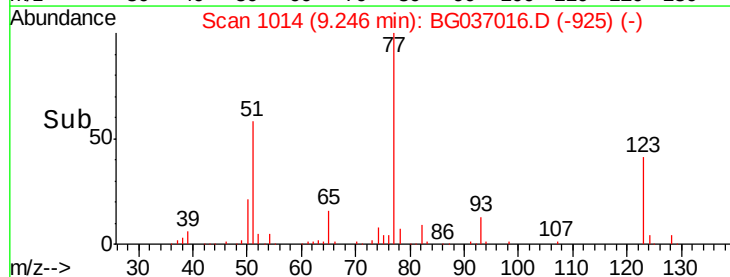
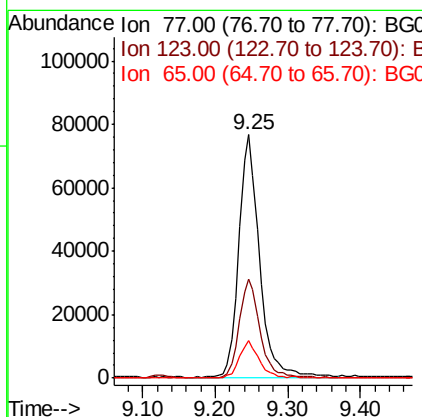
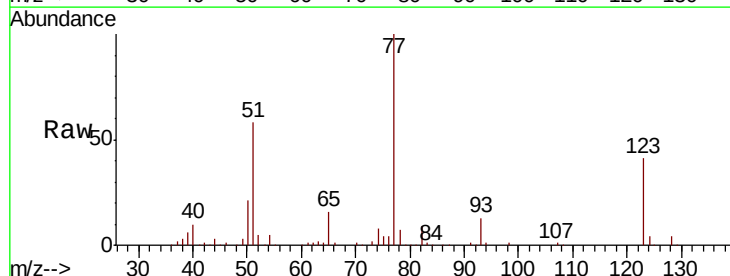
Instrument :
 BNA_G
 ClientSampleId :

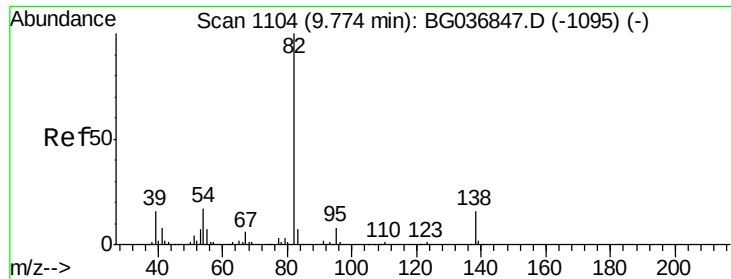
Tot Ion	82	Resp	293767
Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.3	49.9
54	58.4	45.1	67.7



#24
 Nitrobenzene
 Concen: 41.869 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion	77	Resp	152123
Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.4	48.6
65	15.6	11.5	17.3





#25

Isophorone

Concen: 42.143 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

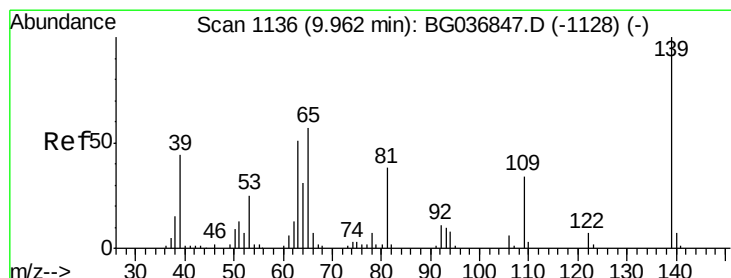
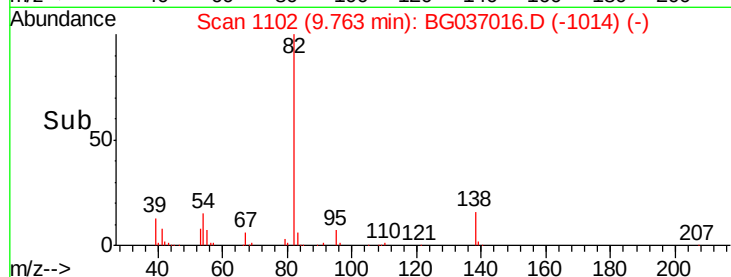
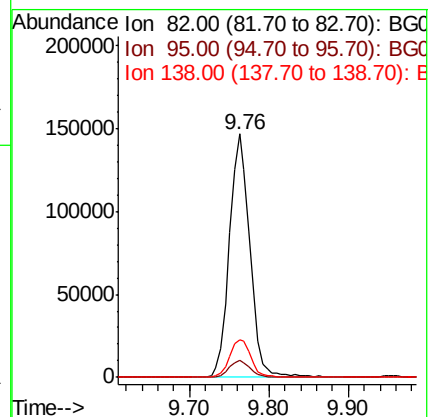
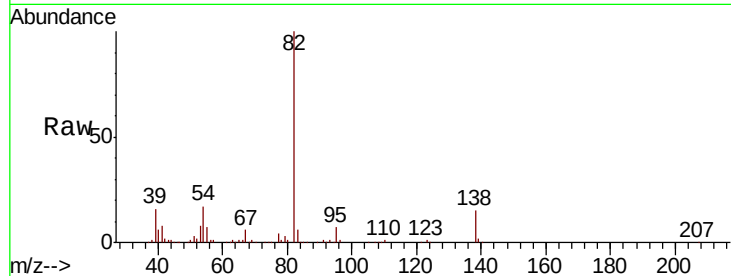
Tot Ion: 82 Resp: 261989

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 15.4 12.9 19.3



#26

2-Nitrophenol

Concen: 46.062 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

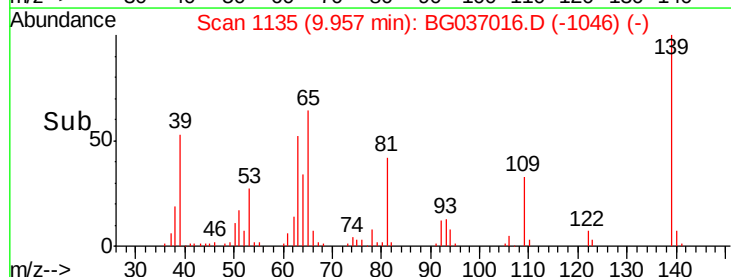
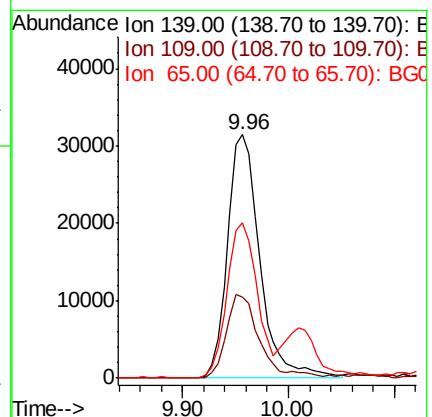
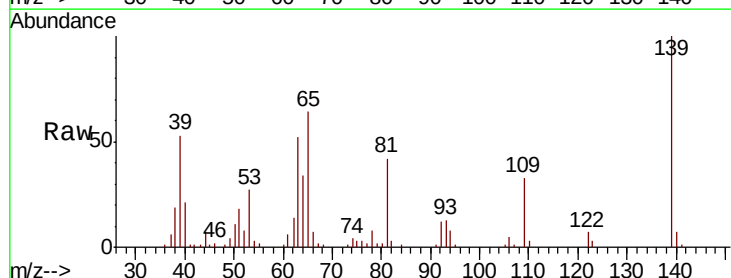
Tgt Ion: 139 Resp: 66707

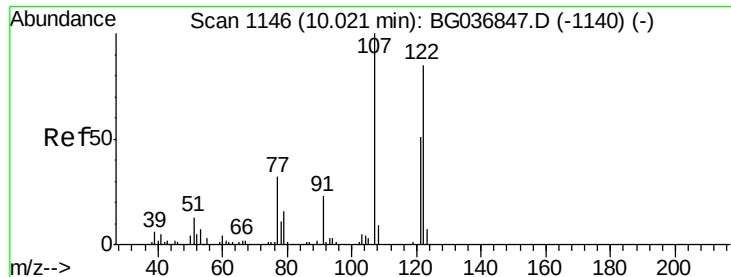
Ion Ratio Lower Upper

139 100

109 33.2 27.4 41.0

65 63.5 47.8 71.6

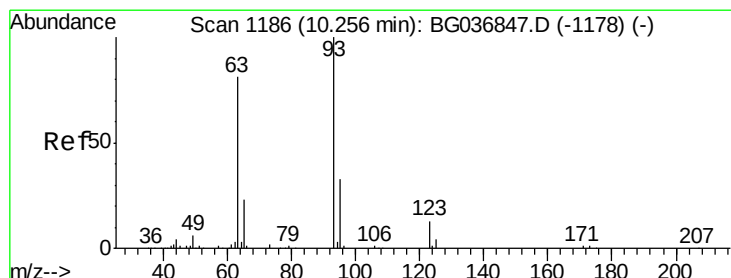
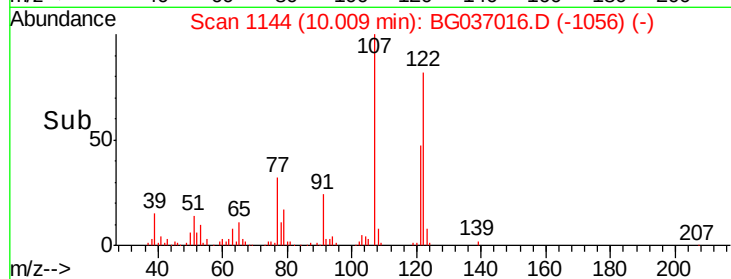
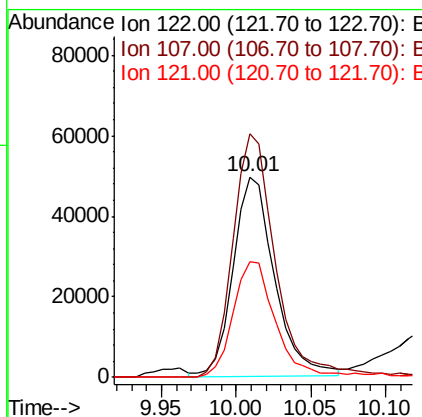
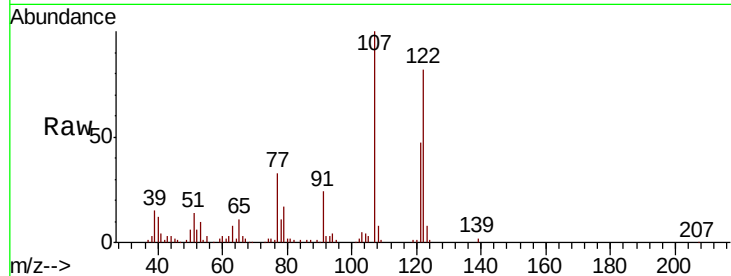




#27
 2,4-Dimethylphenol
 Concen: 42.513 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

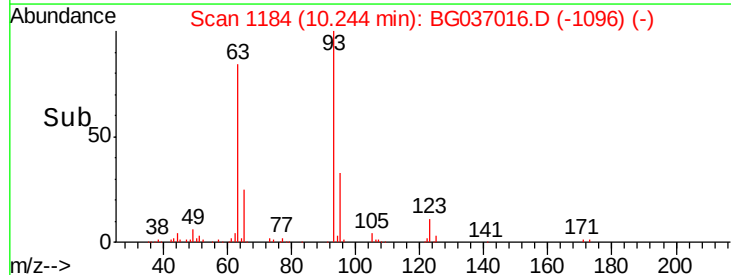
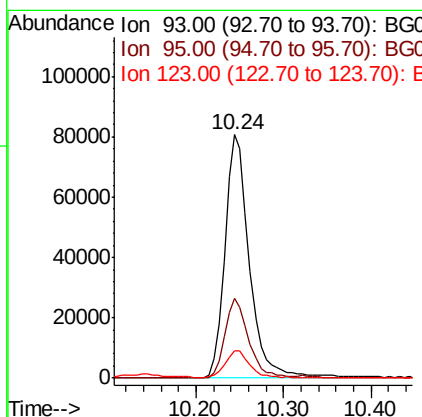
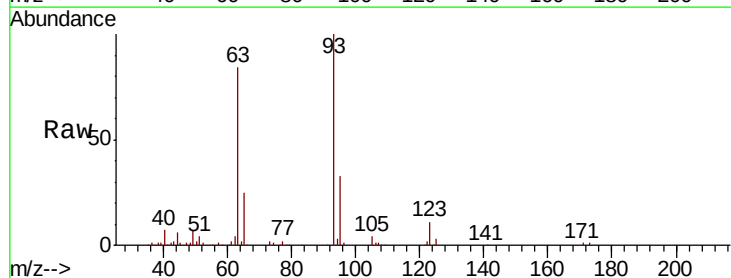
Instrument :
 BNA_G
 ClientSampleId :

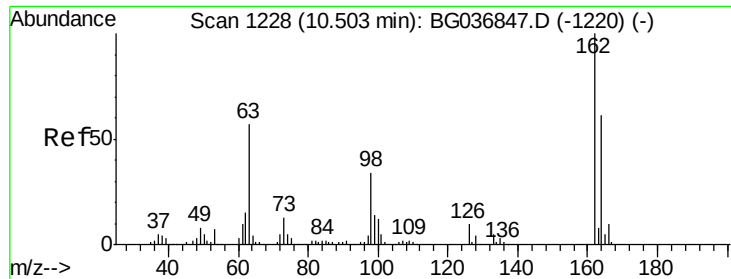
Tot Ion:122 Resp: 95904
 Ion Ratio Lower Upper
 122 100
 107 121.5 96.0 144.0
 121 57.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.197 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion: 93 Resp: 154196
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.2 37.8
 123 11.4 8.6 12.8

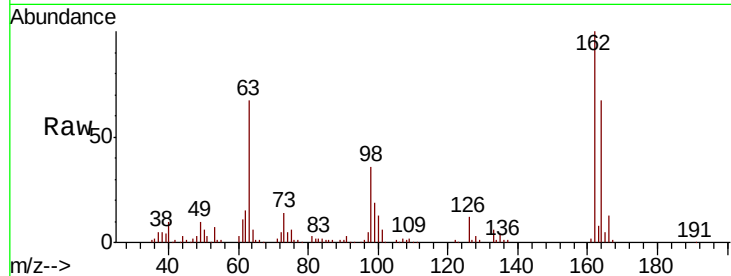




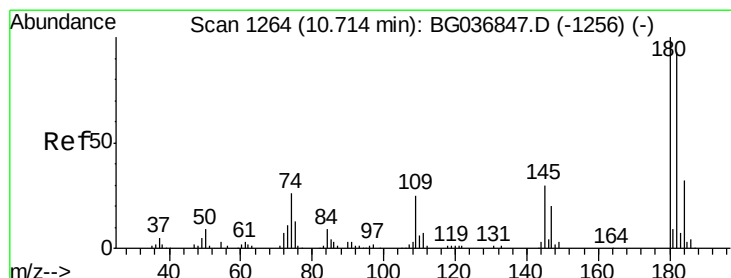
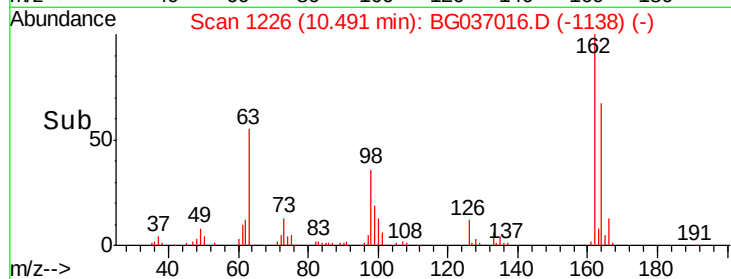
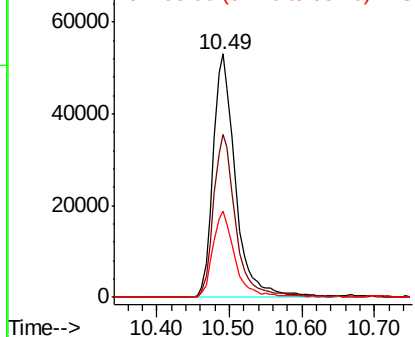
#29
 2,4-Dichlorophenol
 Concen: 43.636 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 114113
 Ion Ratio Lower Upper
 162 100
 164 66.7 47.6 87.6
 98 35.5 19.2 59.2

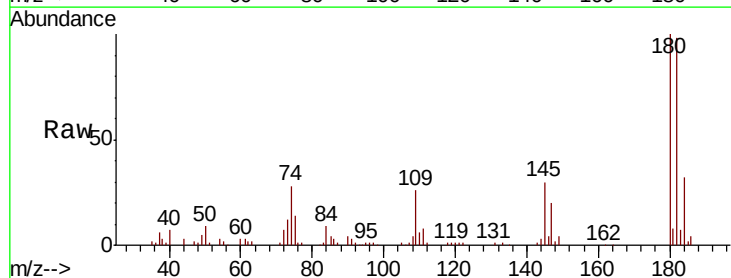


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

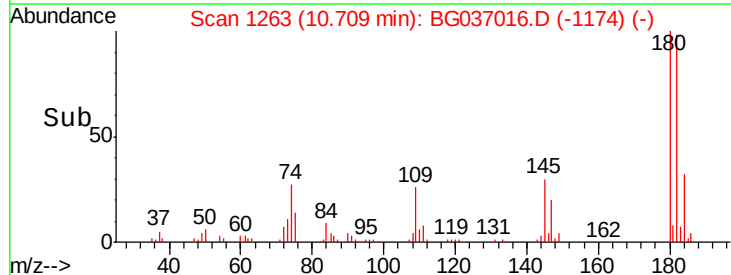
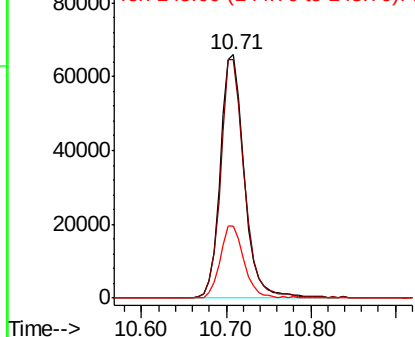


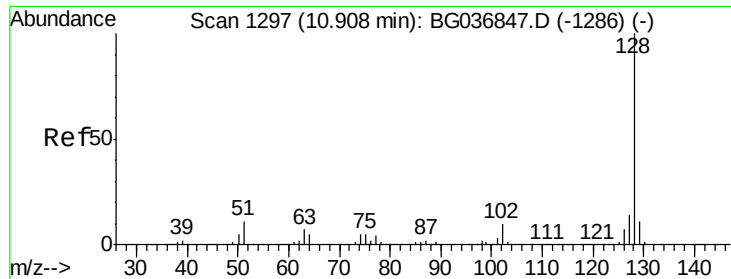
#30
 1,2,4-Trichlorobenzene
 Concen: 39.638 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:180 Resp: 129721
 Ion Ratio Lower Upper
 180 100
 182 97.8 76.0 114.0
 145 29.5 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

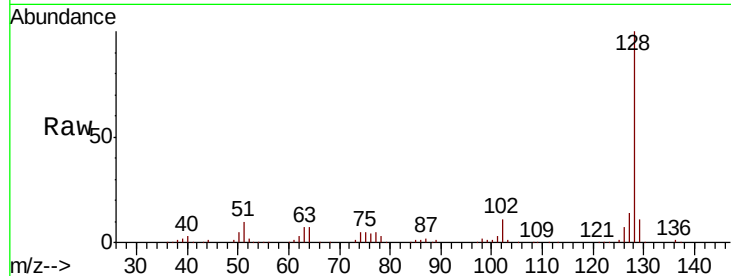




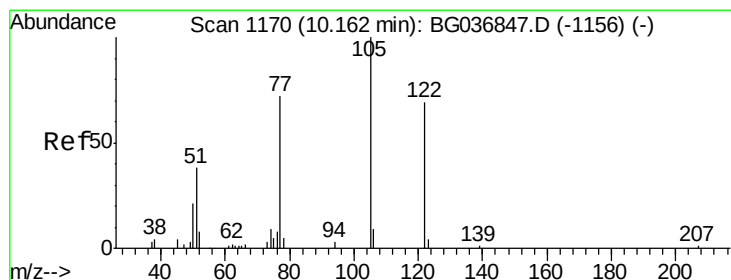
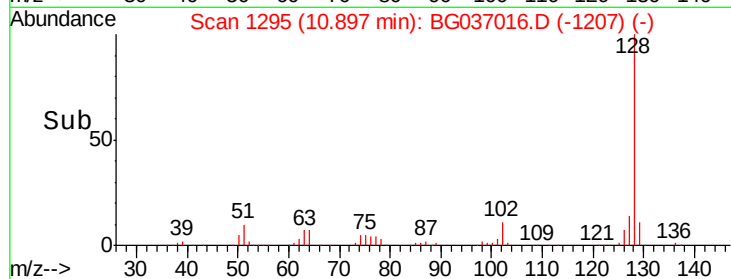
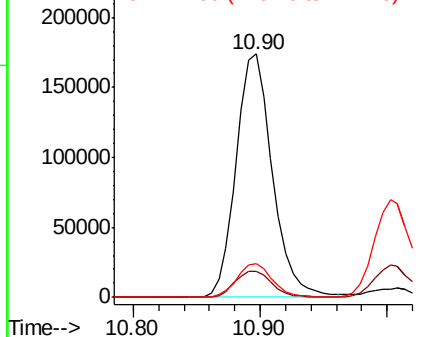
#31
Naphthalene
Concen: 39.884 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 345757
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.9 11.0 16.4

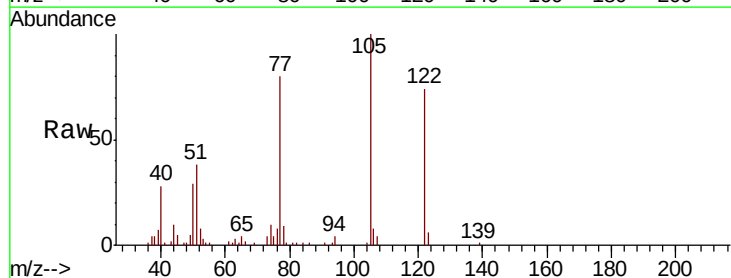


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

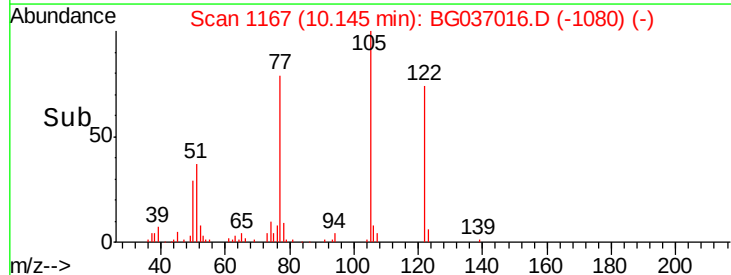
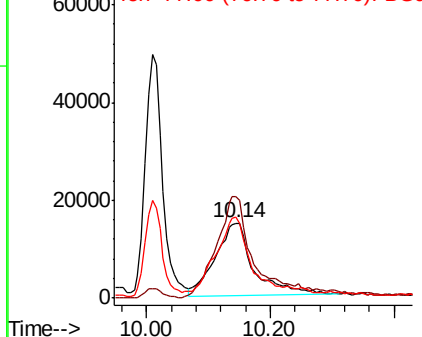


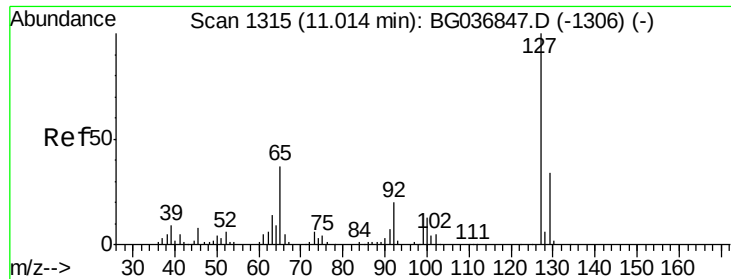
#32
Benzoic acid
Concen: 38.824 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:122 Resp: 64915
Ion Ratio Lower Upper
122 100
105 135.3 108.1 148.1
77 108.3 76.3 116.3



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

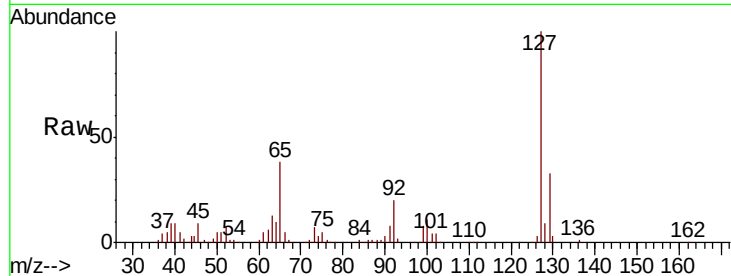




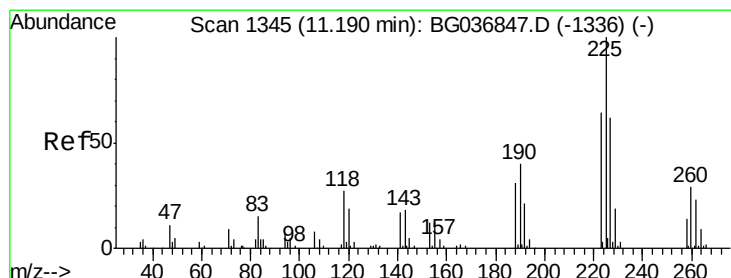
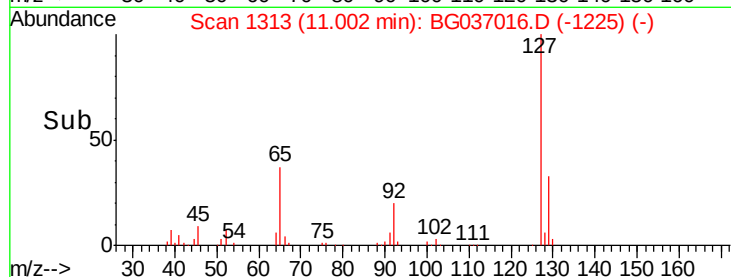
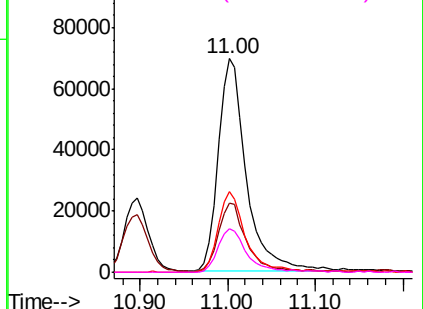
#33
4-Chloroaniline
Concen: 39.049 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	153914
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	37.8	27.5	41.3
92	20.2	16.2	24.2

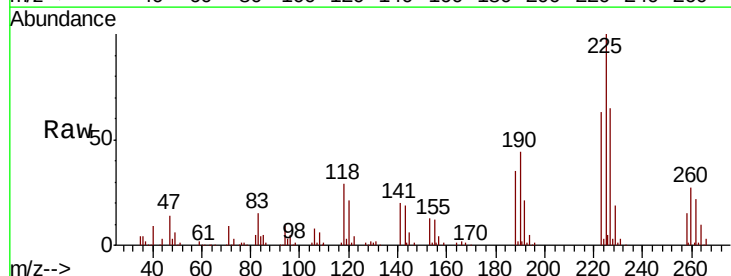


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

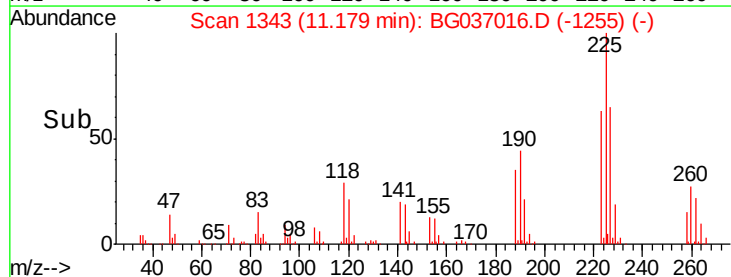
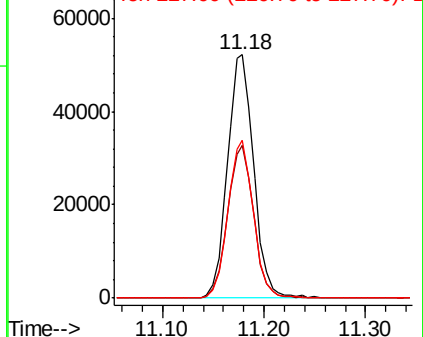


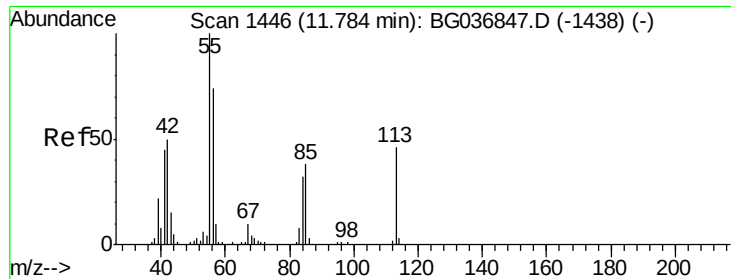
#34
Hexachlorobutadiene
Concen: 41.138 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:	225	Resp:	93104
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	65.0	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: 43.456 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

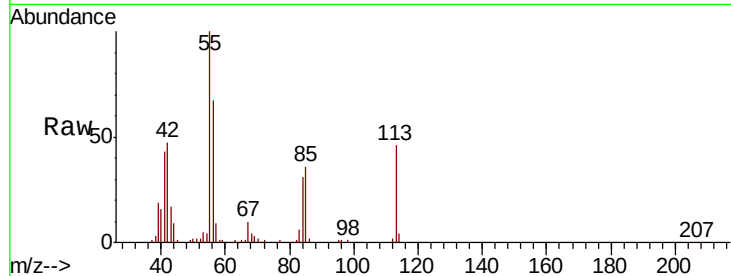
Tot Ion:113 Resp: 46773

Ion Ratio Lower Upper

113 100

55 217.7 197.7 237.7

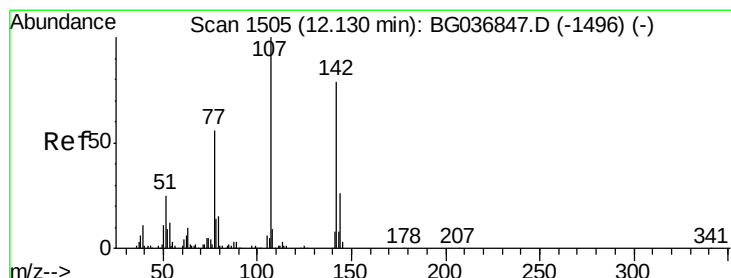
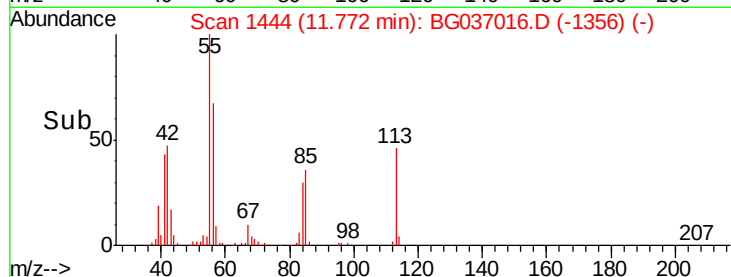
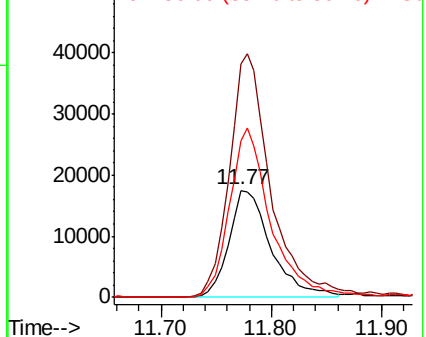
56 145.5 131.7 171.7



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: 43.076 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

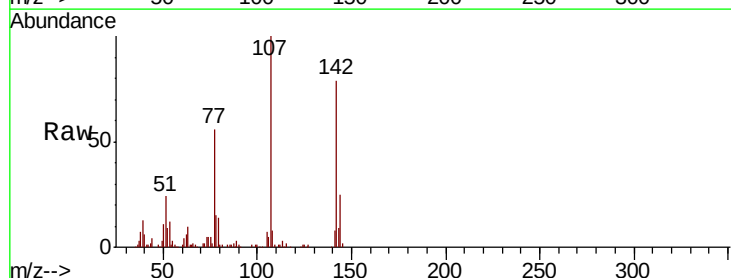
Tgt Ion:107 Resp: 134411

Ion Ratio Lower Upper

107 100

144 25.0 19.5 29.3

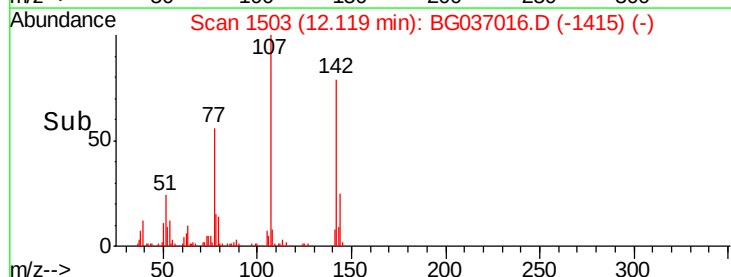
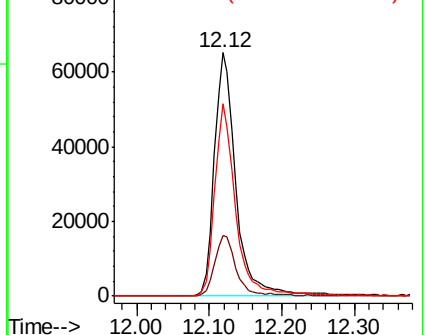
142 79.1 62.4 93.6

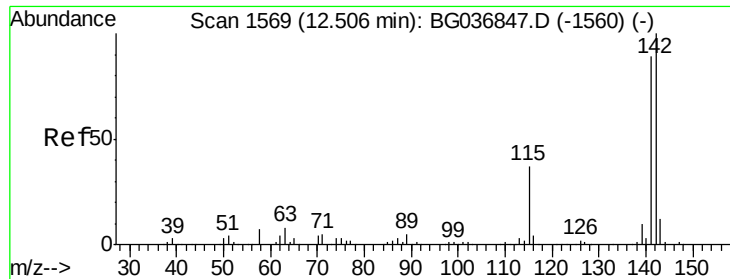


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

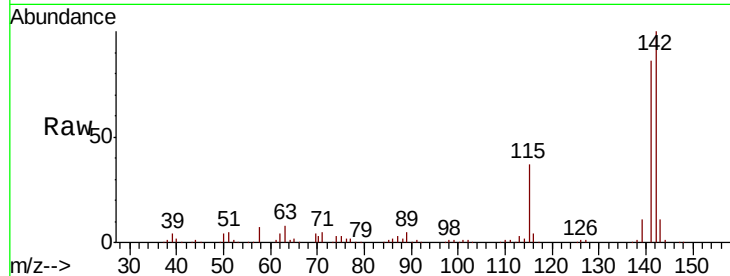




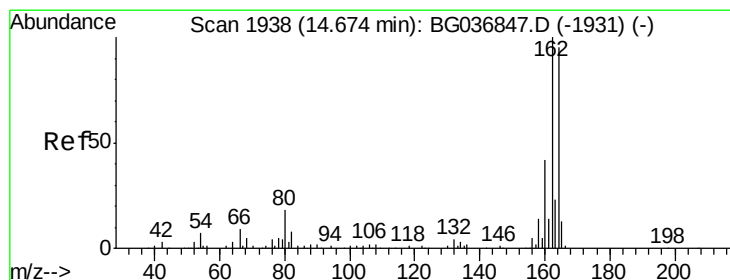
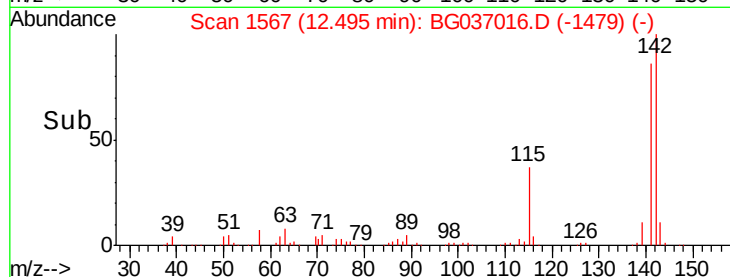
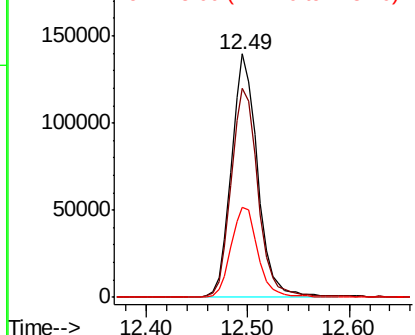
#37
2-Methylnaphthalene
Concen: 38.010 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	68.5	102.7
115	37.1	29.8	44.8

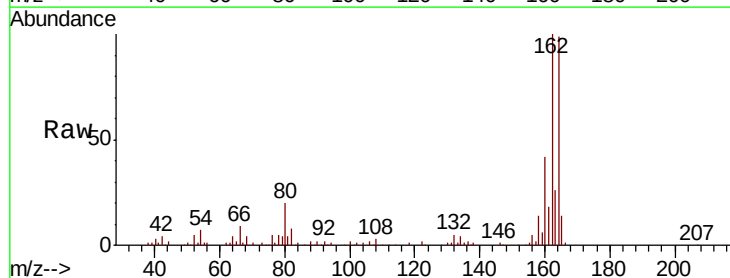


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

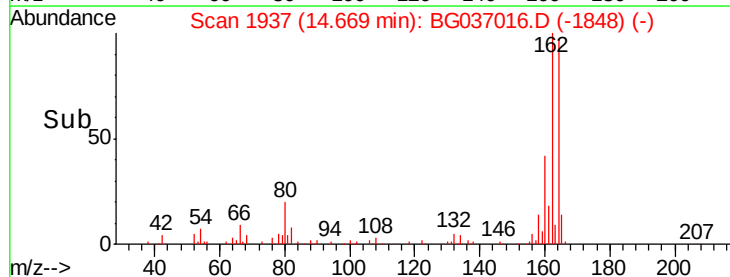
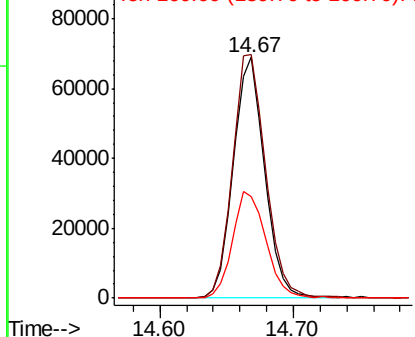


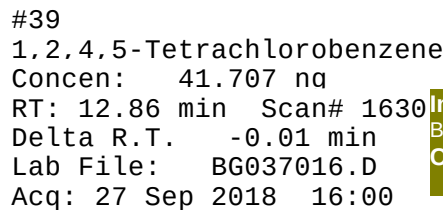
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.7	121.1
160	42.3	35.3	52.9



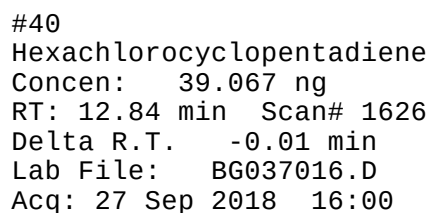
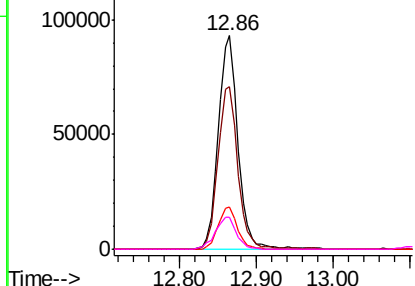
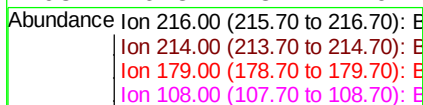
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



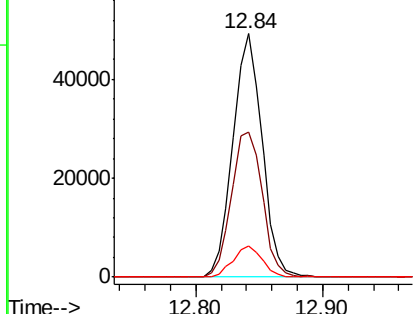


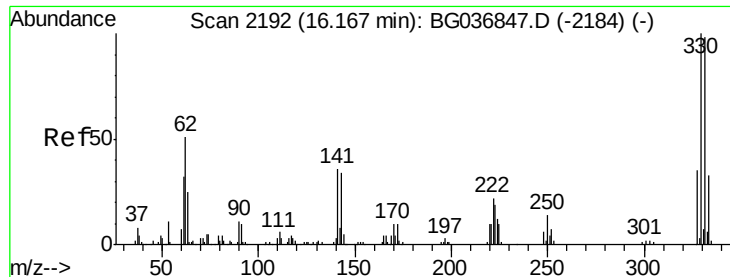
Instrument :
BNA_G
ClientSampleId :

Tot	Ion:216	Resp:	163219
Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.0	91.6
179	19.6	15.7	23.5
108	16.3	13.1	19.7



Tgt	Ion:237	Resp:	78631
Ion	Ratio	Lower	Upper
237	100		
235	59.7	42.2	82.2
272	12.7	0.0	32.1

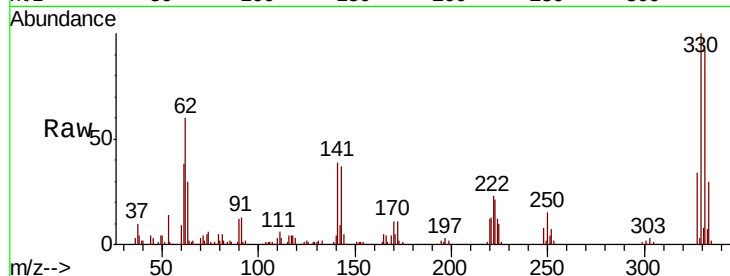




#41
 2,4,6-Tribromophenol
 Concen: 88.075 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	75.4	113.2
141	38.4	30.7	46.1

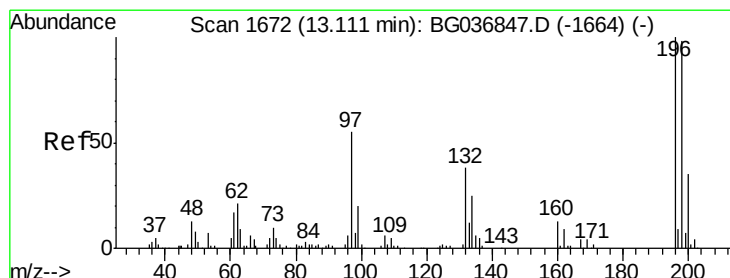
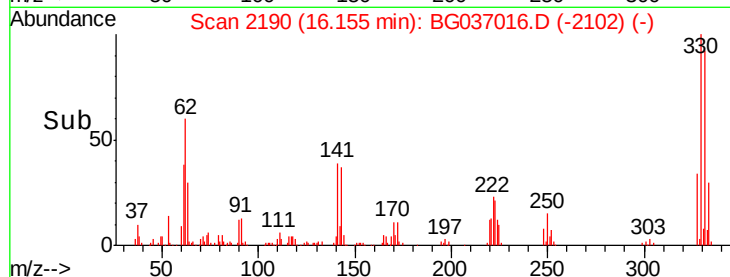
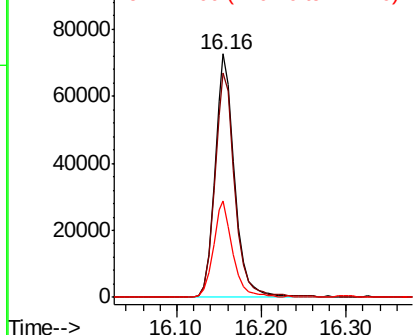


Abundance

Ion 329.80 (329.50 to 330.50): E

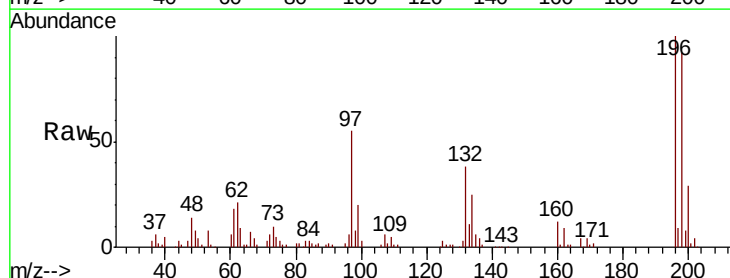
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.272 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	77.2	115.8
200	29.2	26.3	39.5

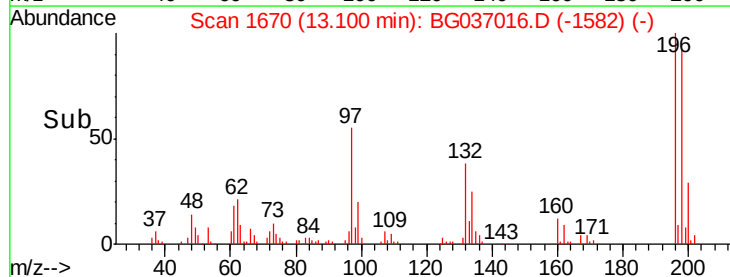
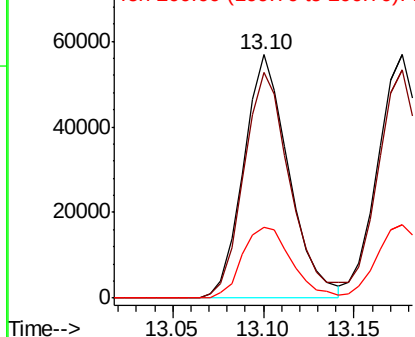


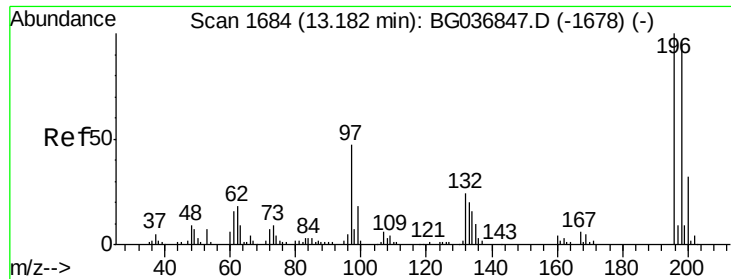
Abundance

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

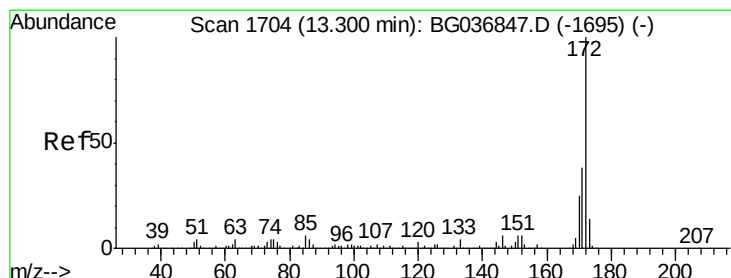
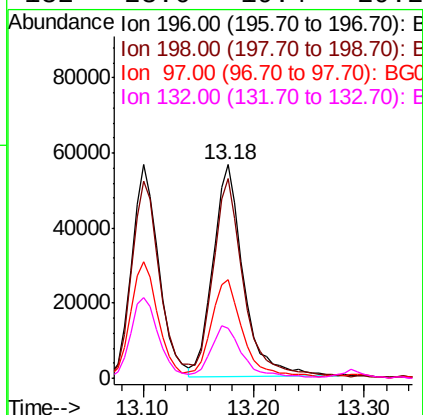
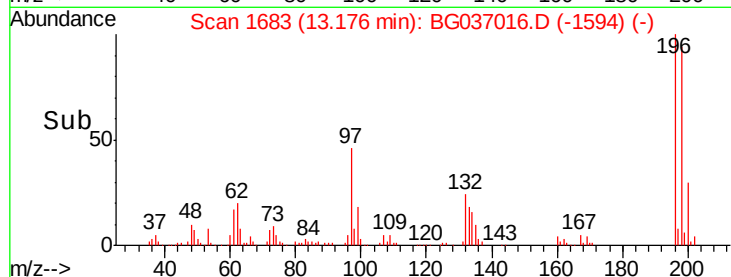
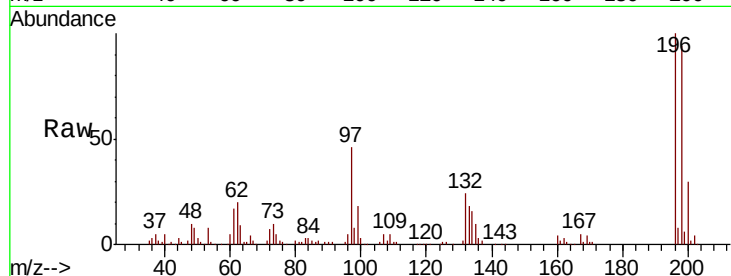




#43
 2,4,5-Trichlorophenol
 Concen: 46.328 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

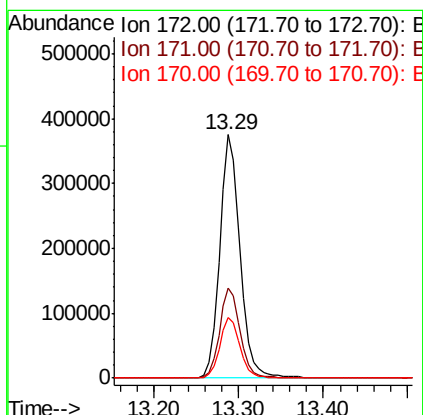
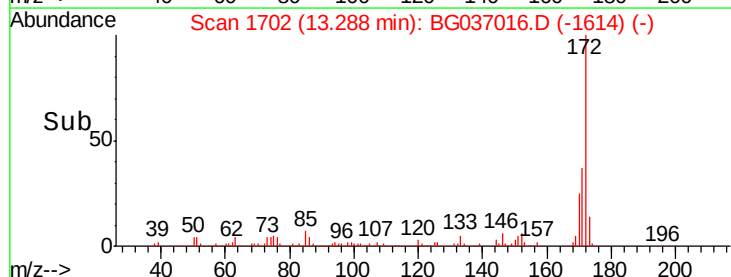
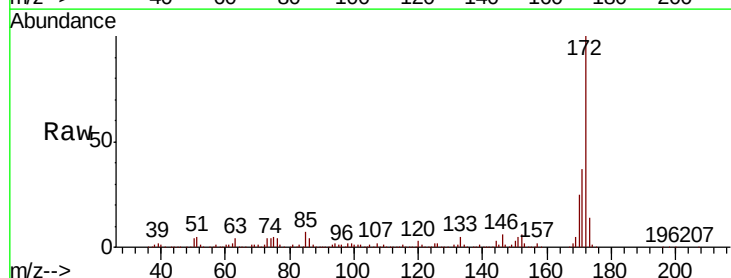
Instrument :
 BNA_G
 ClientSampled :

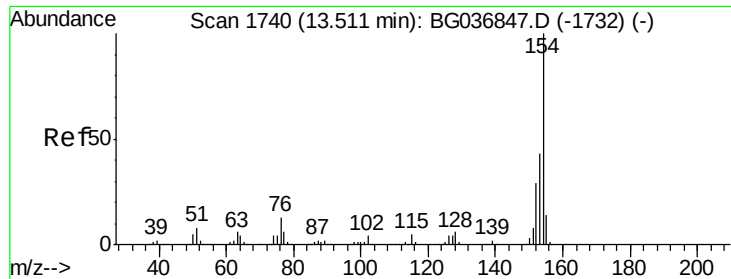
Tot Ion:196	Resp:	107355
Ion Ratio	Lower	Upper
196	100	
198	93.6	75.6 113.4
97	46.4	37.2 55.8
132	23.6	19.4 29.2



#44
 2-Fluorobiphenyl
 Concen: 83.326 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:172	Resp:	627743
Ion Ratio	Lower	Upper
172	100	
171	36.9	31.3 46.9
170	25.1	21.0 31.6

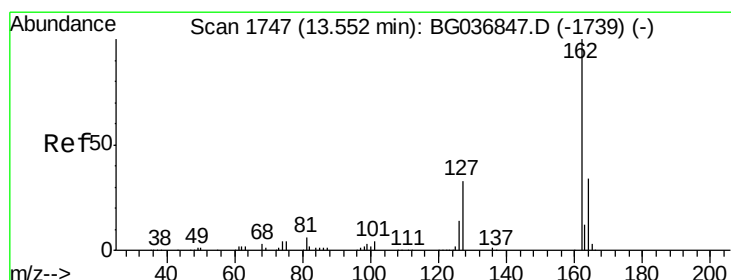
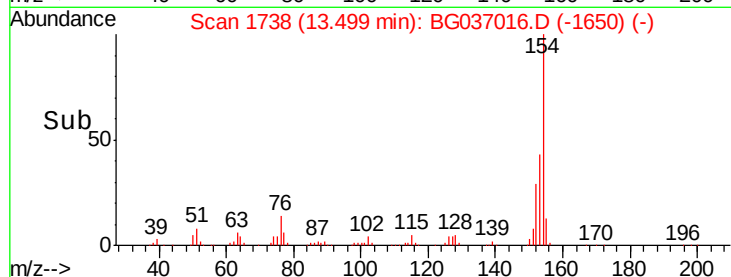
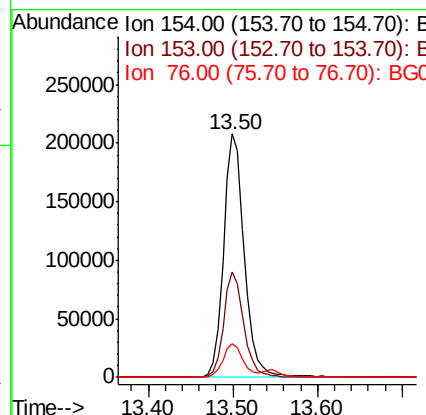
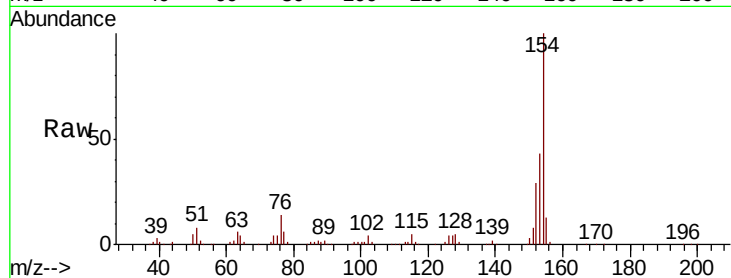




#45
 1,1'-Biphenyl
 Concen: 41.222 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

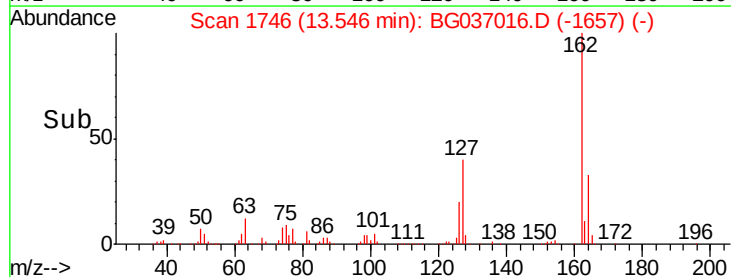
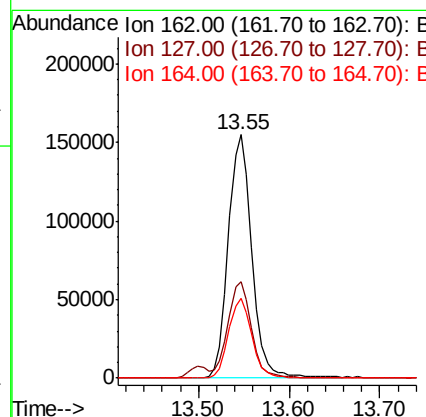
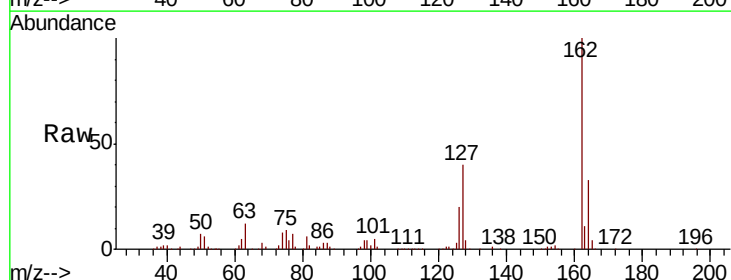
Instrument :
 BNA_G
 ClientSampled :

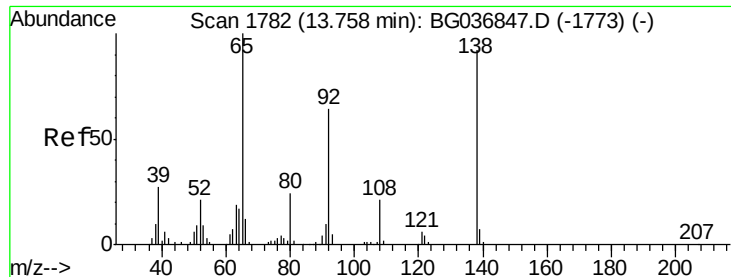
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	24.0	64.0
76	13.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.378 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	32.9	26.7	40.1





#47

2-Nitroaniline

Concen: 46.333 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

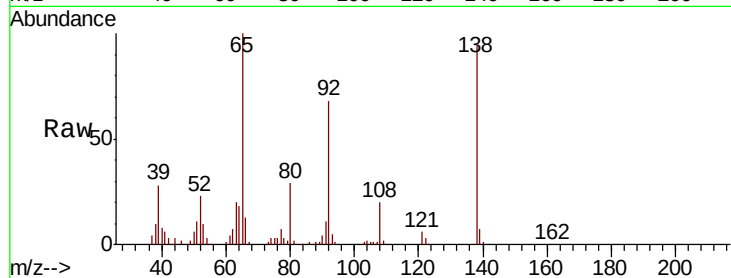
Tot Ion: 65 Resp: 108300

Ion Ratio Lower Upper

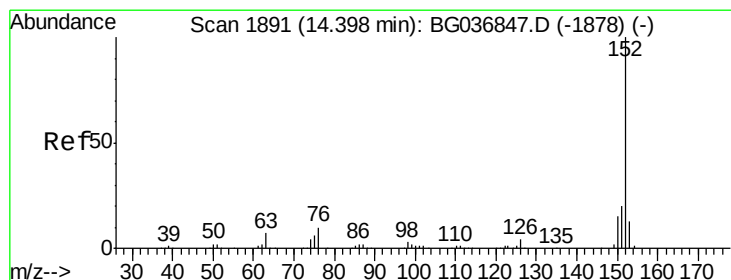
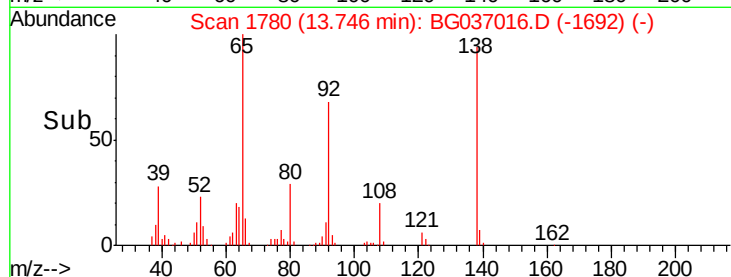
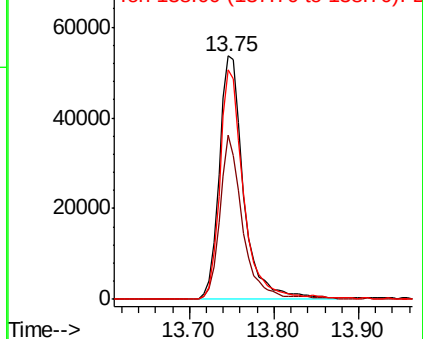
65 100

92 67.6 49.9 74.9

138 94.5 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: 41.638 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

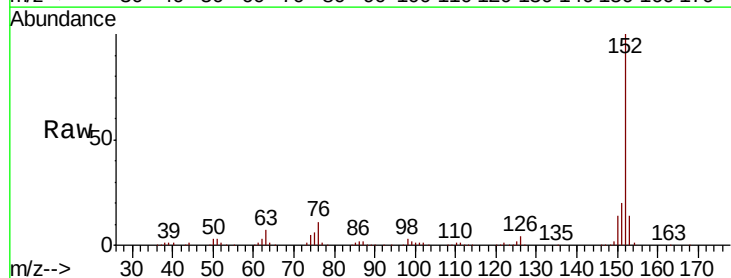
Tgt Ion: 152 Resp: 440940

Ion Ratio Lower Upper

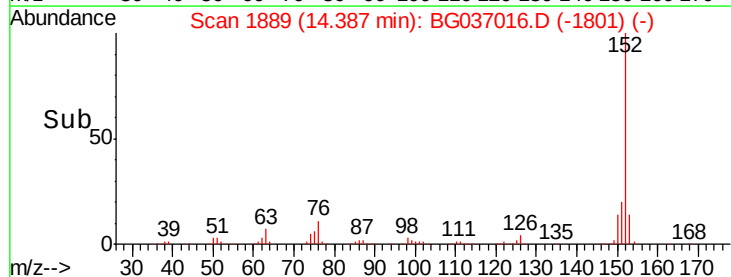
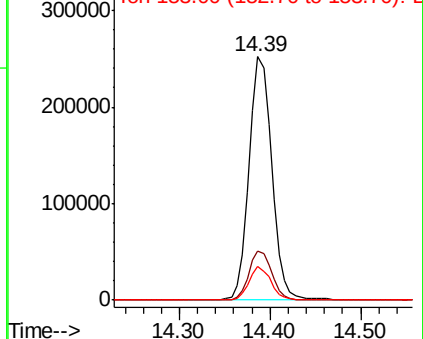
152 100

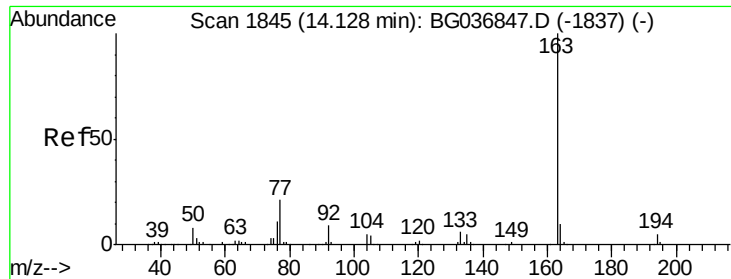
151 20.2 16.9 25.3

153 14.0 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: 40.949 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

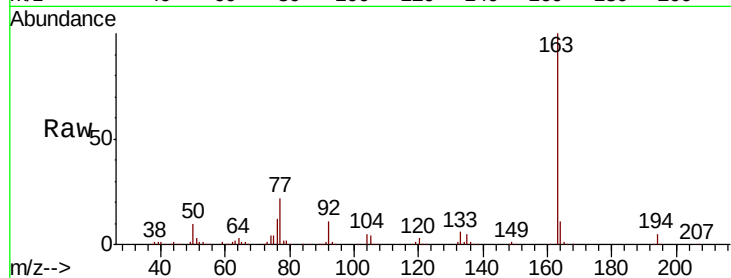
Tot Ion:163 Resp: 369841

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

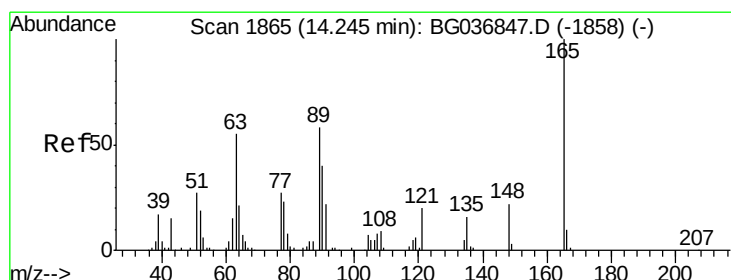
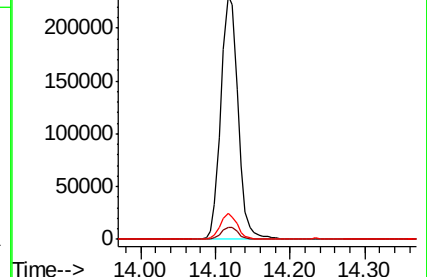
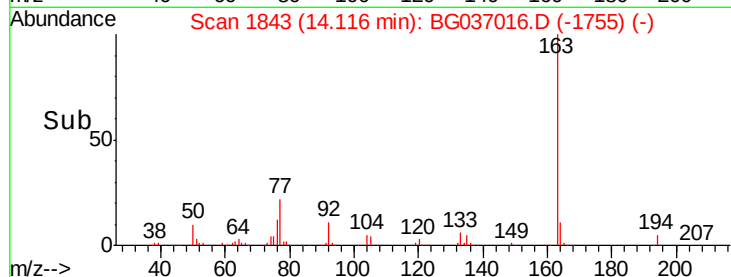
164 10.8 8.1 12.1



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: 41.981 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

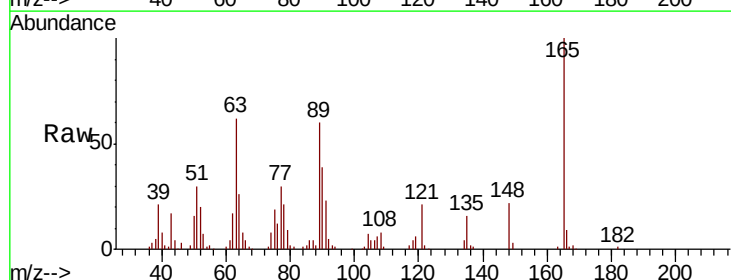
Tgt Ion:165 Resp: 82727

Ion Ratio Lower Upper

165 100

63 61.9 50.1 75.1

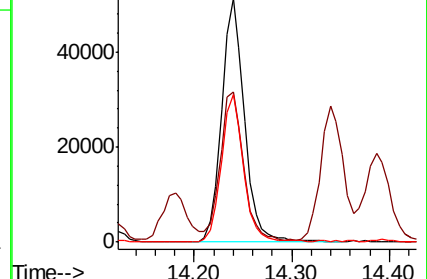
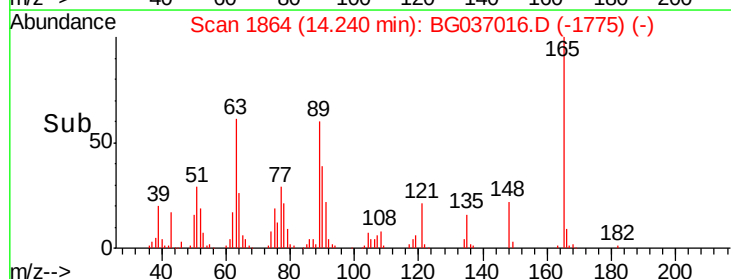
89 60.4 47.8 71.6

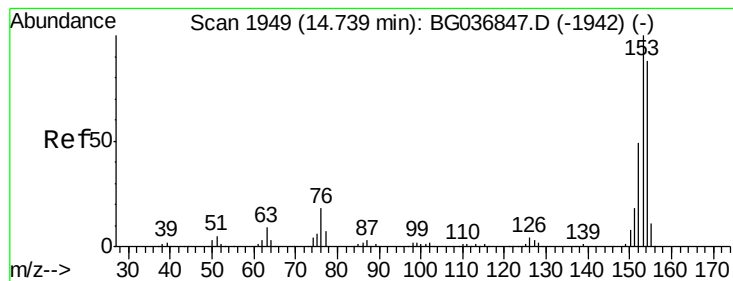


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.841 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampled :

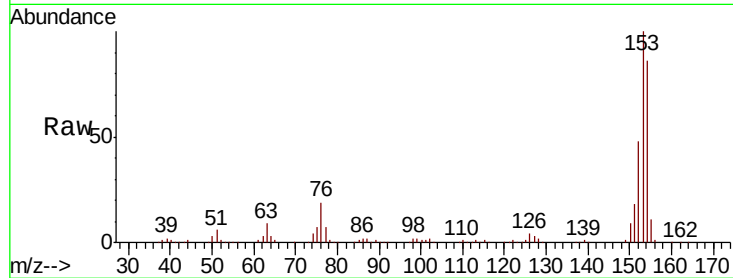
Tot Ion:154 Resp: 261389

Ion Ratio Lower Upper

154 100

153 116.1 91.8 137.6

152 55.3 43.5 65.3

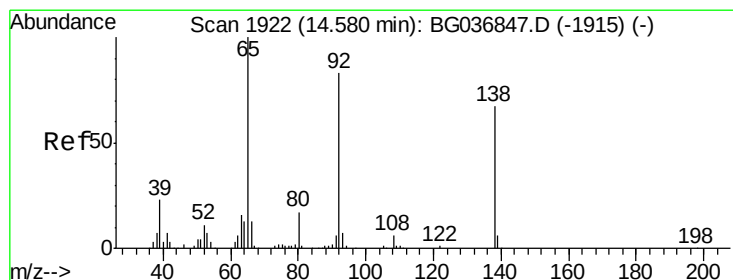
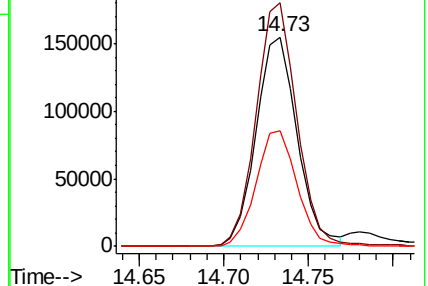
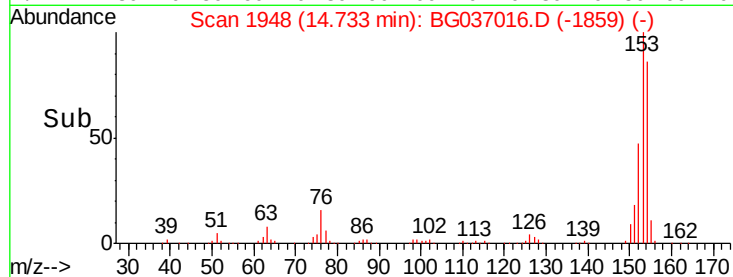


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.011 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

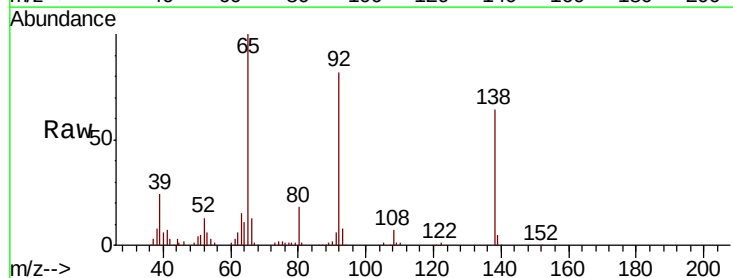
Tgt Ion:138 Resp: 91388

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.2

92 127.0 96.8 145.2

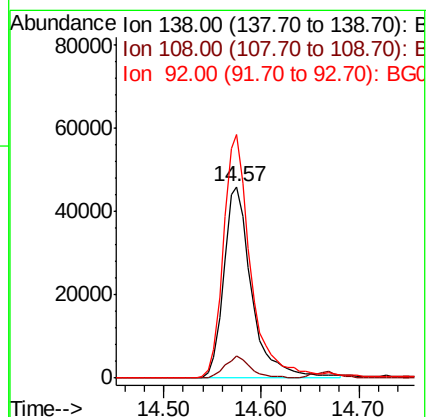
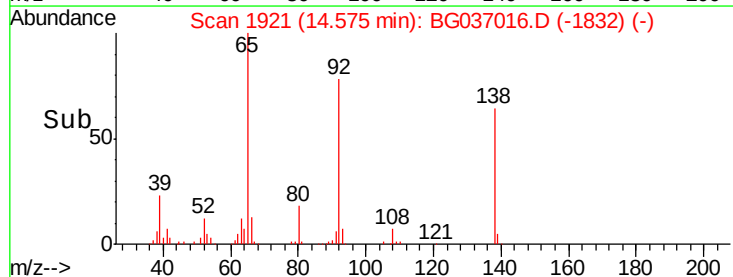


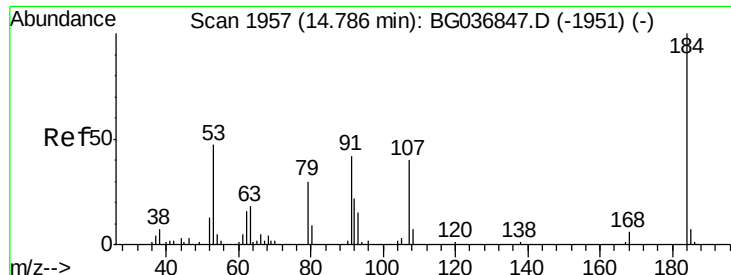
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

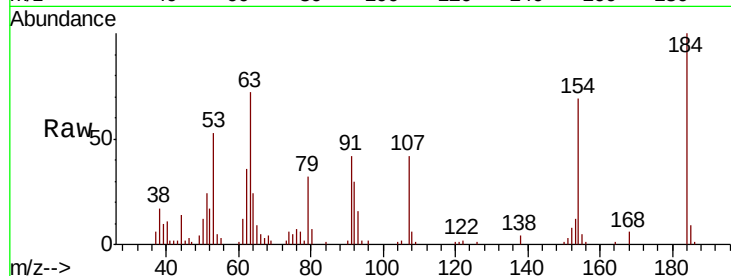




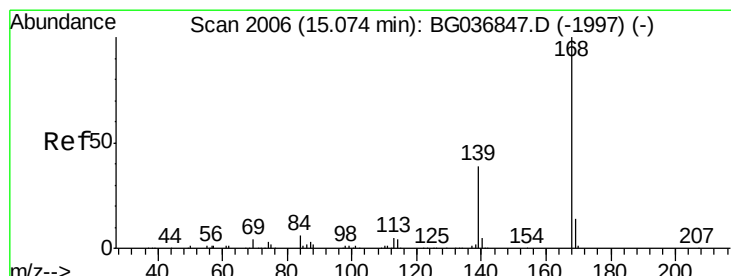
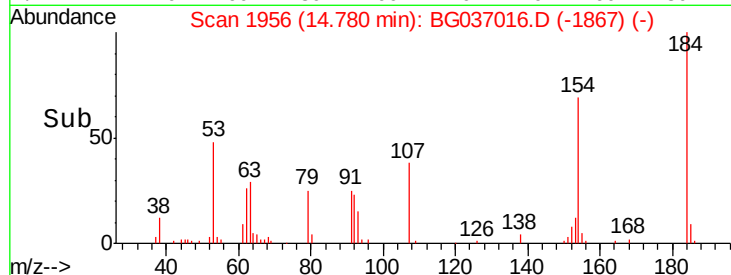
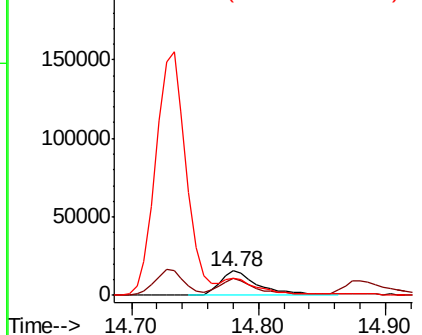
#53
 2,4-Dinitrophenol
 Concen: 40.278 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 33318
 Ion Ratio Lower Upper
 184 100
 63 72.0 47.3 70.9#
 154 69.4 51.1 76.7

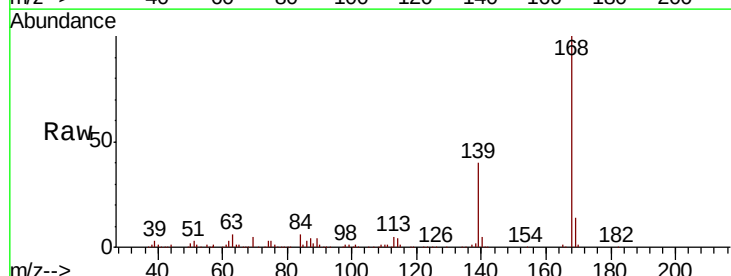


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

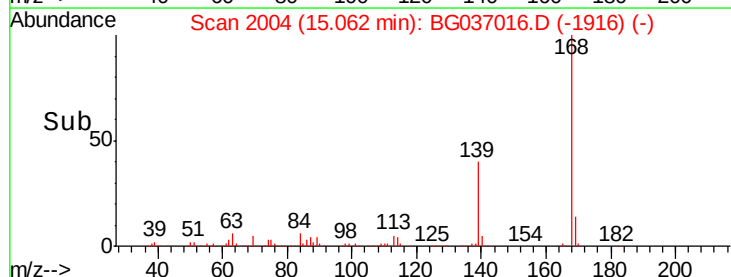
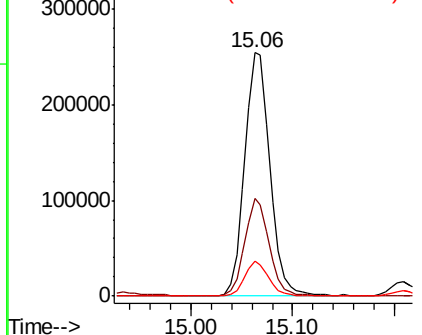


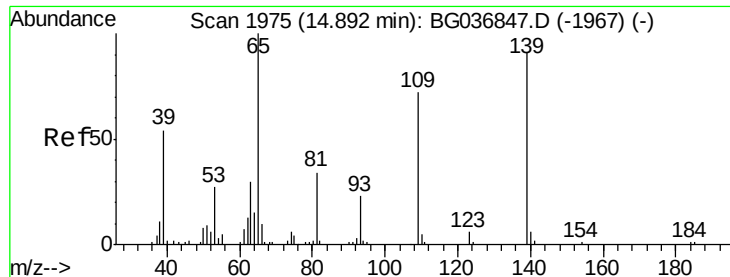
#54
 Dibenzofuran
 Concen: 40.613 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:168 Resp: 439664
 Ion Ratio Lower Upper
 168 100
 139 40.0 31.0 46.6
 169 14.5 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

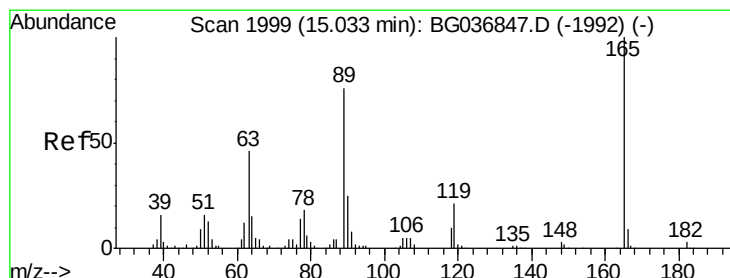
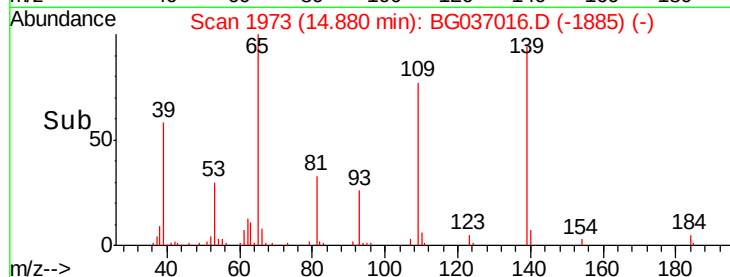
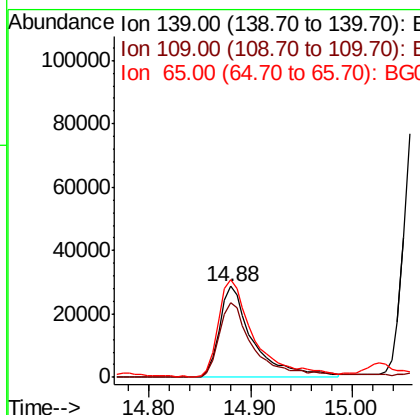
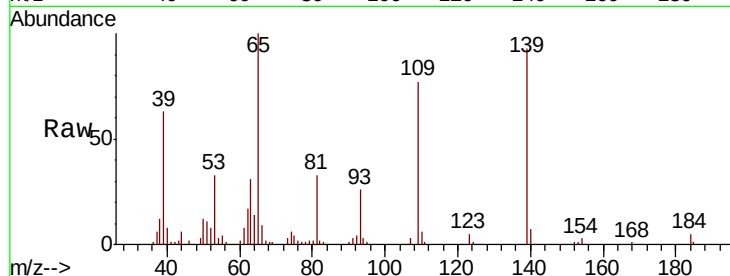




#55
4-Nitrophenol
Concen: 49.783 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

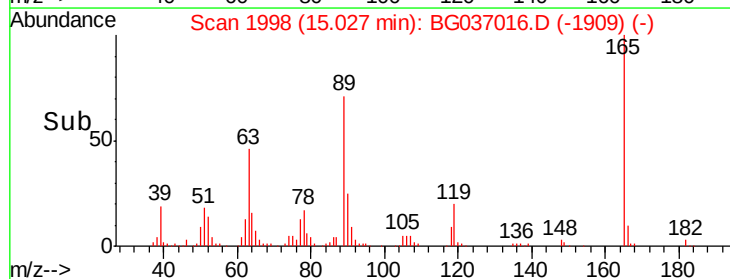
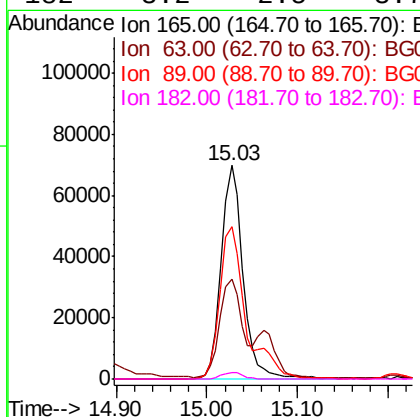
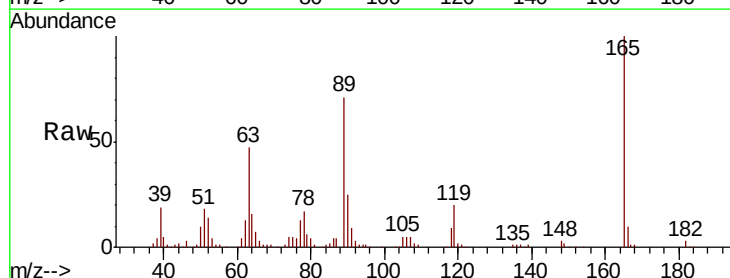
Instrument :
BNA_G
ClientSampleId :

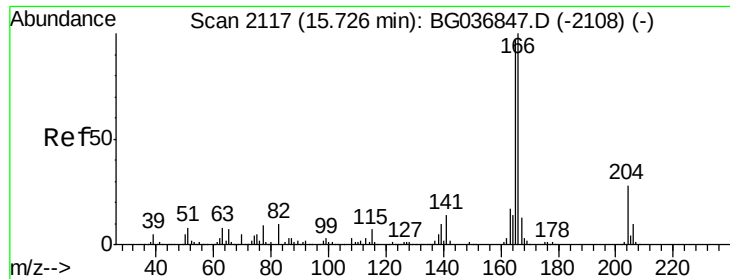
Tot Ion:139 Resp: 66039
Ion Ratio Lower Upper
139 100
109 82.0 63.9 103.9
65 107.1 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 42.437 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:165 Resp: 116688
Ion Ratio Lower Upper
165 100
63 46.7 40.1 60.1
89 71.4 63.7 95.5
182 3.2 2.5 3.7

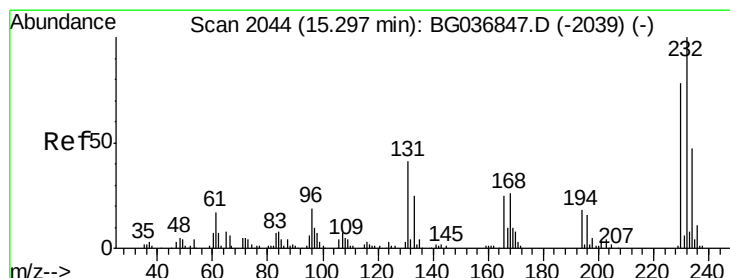
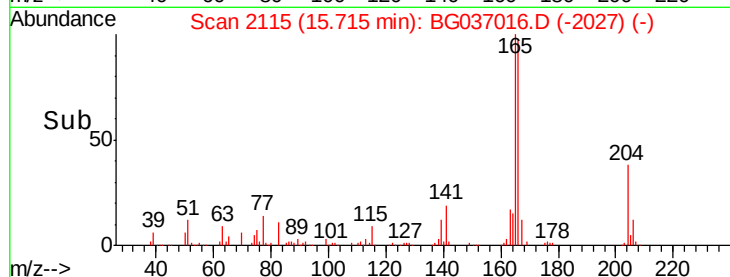
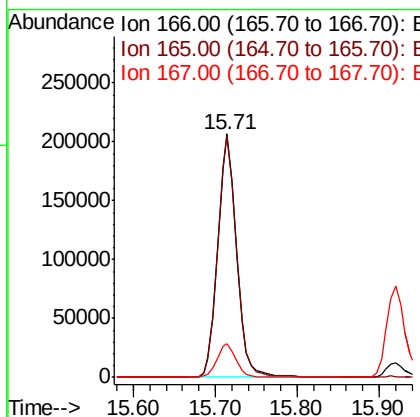
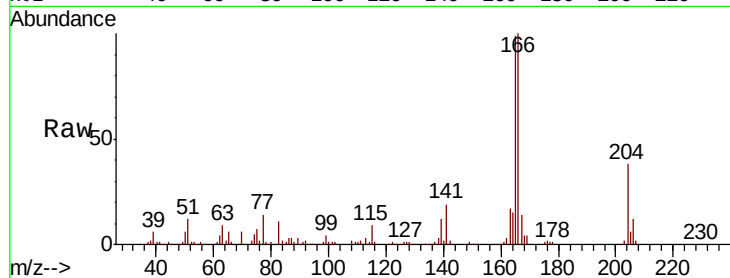




#57
 Fluorene
 Concen: 40.972 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

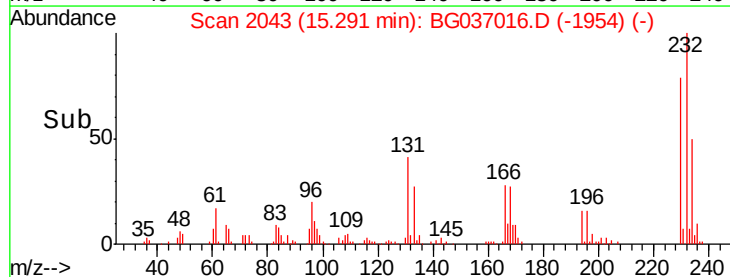
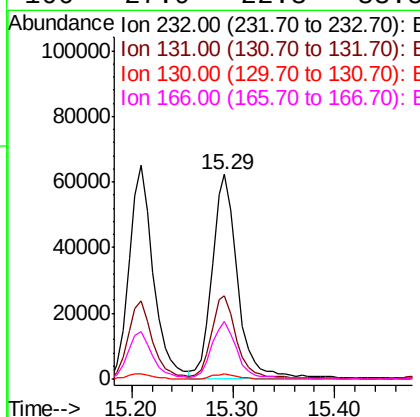
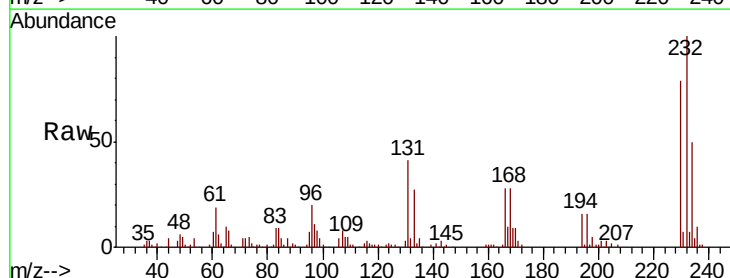
Instrument :
 BNA_G
 ClientSampleId :

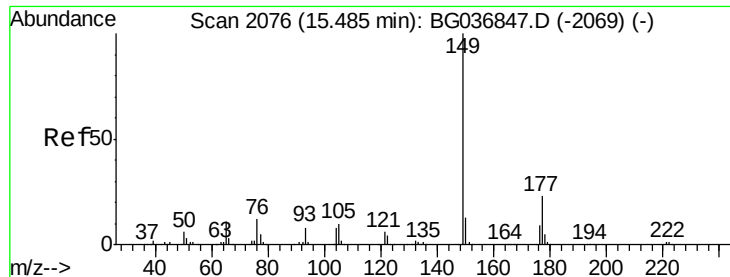
Tot Ion:166 Resp: 331522
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.0 115.4
 167 14.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.427 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:232 Resp: 106787
 Ion Ratio Lower Upper
 232 100
 131 42.6 33.8 50.8
 130 2.3 2.1 3.1
 166 27.9 22.3 33.5





#59

Diethylphthalate

Concen: 41.246 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

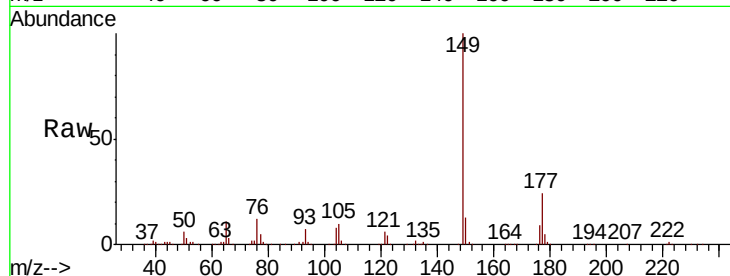
Tot Ion:149 Resp: 375726

Ion Ratio Lower Upper

149 100

177 24.0 19.1 28.7

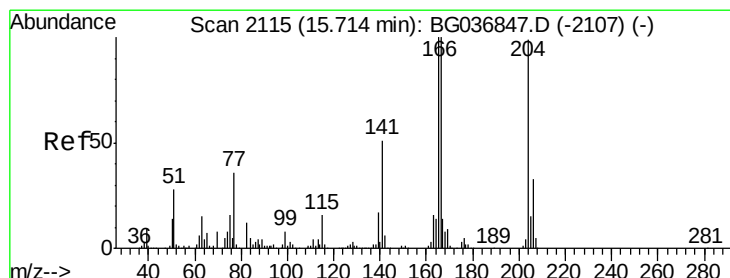
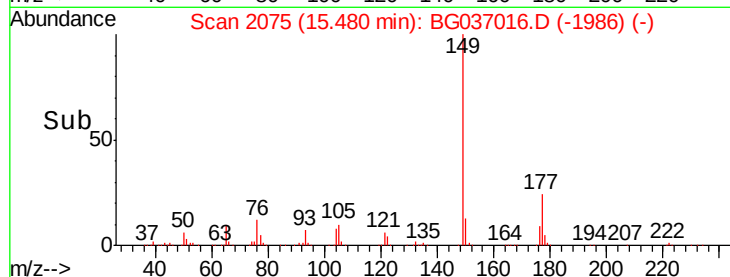
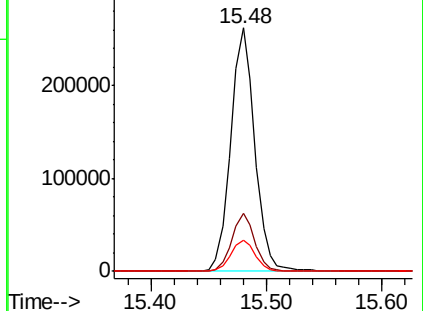
150 13.0 10.7 16.1



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: 39.827 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

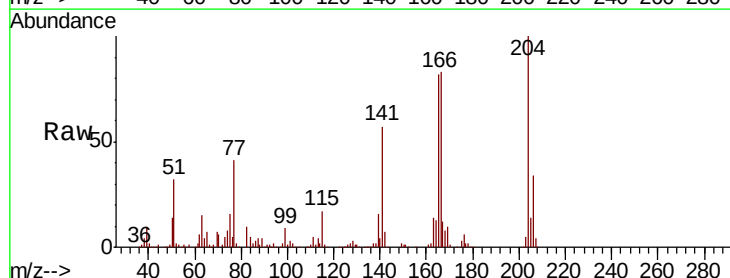
Tgt Ion:204 Resp: 204086

Ion Ratio Lower Upper

204 100

206 33.7 27.0 40.4

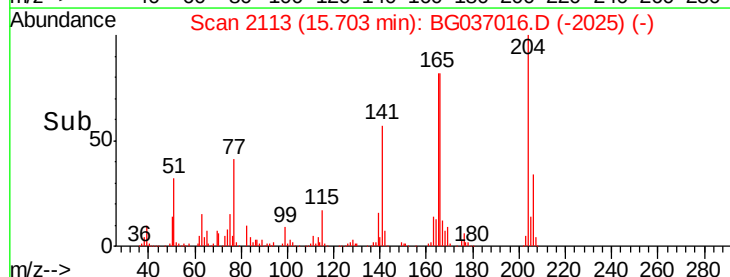
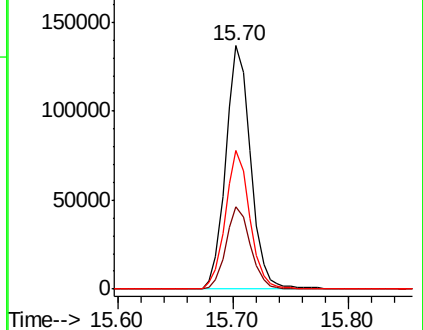
141 57.0 43.8 65.6

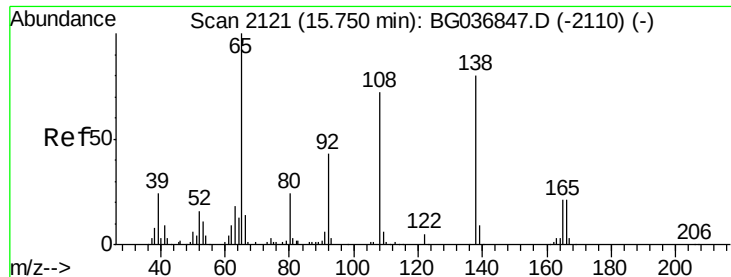


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

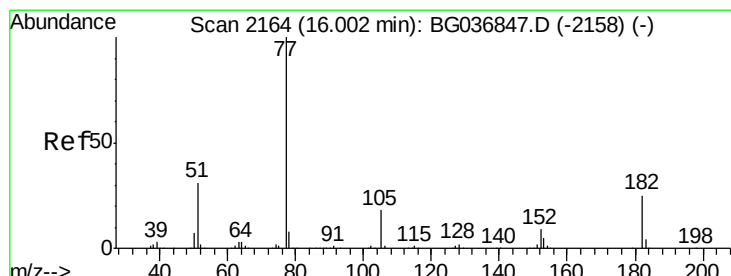
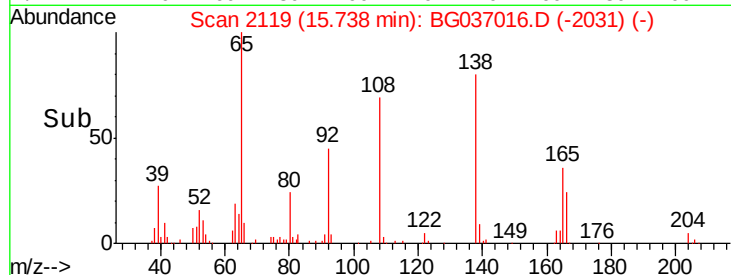
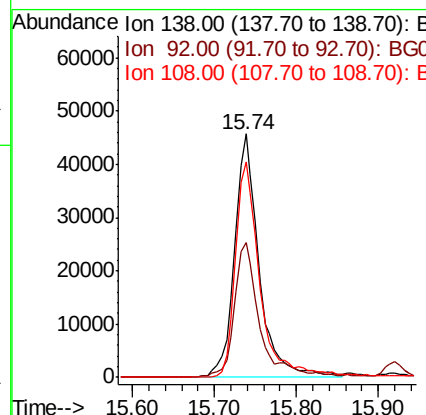
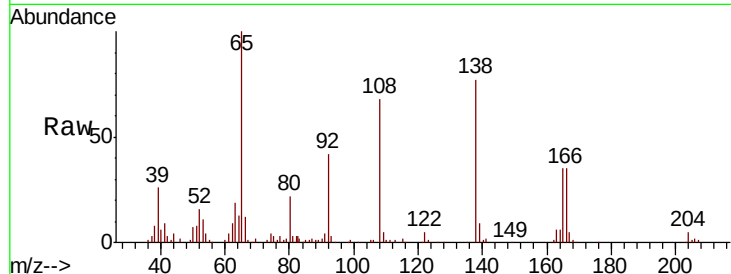




#61
4-Nitroaniline
Concen: 43.853 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

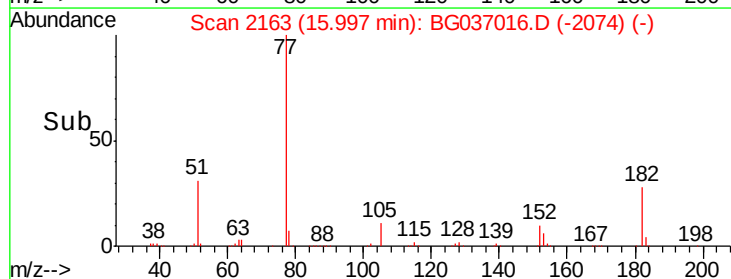
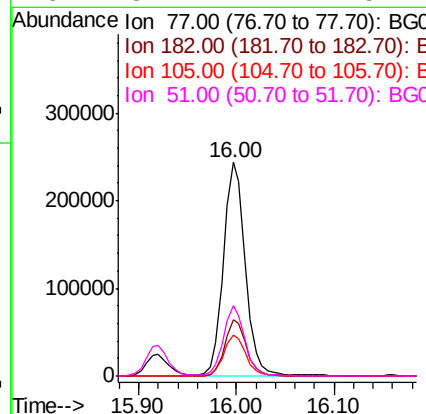
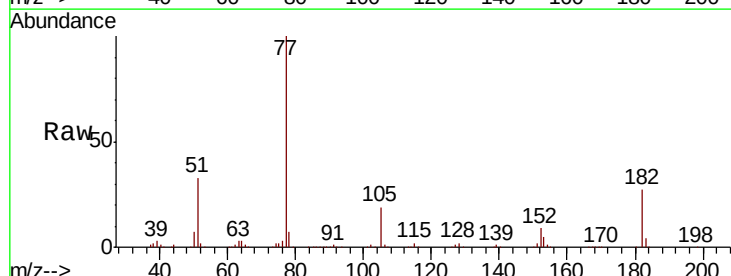
Instrument :
BNA_G
ClientSampleId :

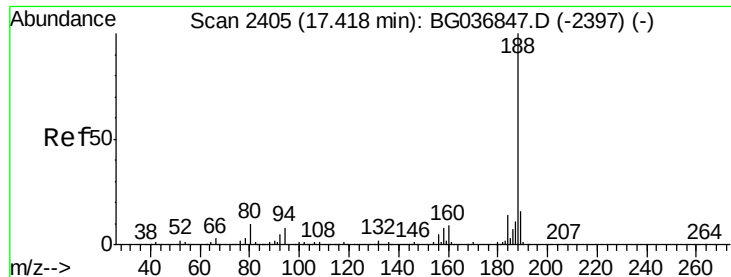
Tot Ion:138 Resp: 95784
Ion Ratio Lower Upper
138 100
92 55.3 38.5 78.5
108 88.7 70.3 110.3



#62
Azobenzene
Concen: 42.991 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion: 77 Resp: 376296
Ion Ratio Lower Upper
77 100
182 26.5 6.7 46.7
105 19.3 0.0 39.8
51 32.7 12.4 52.4

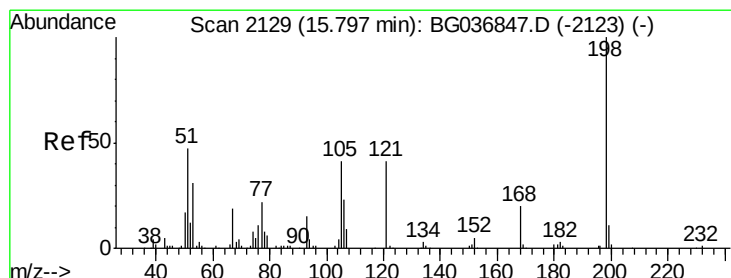
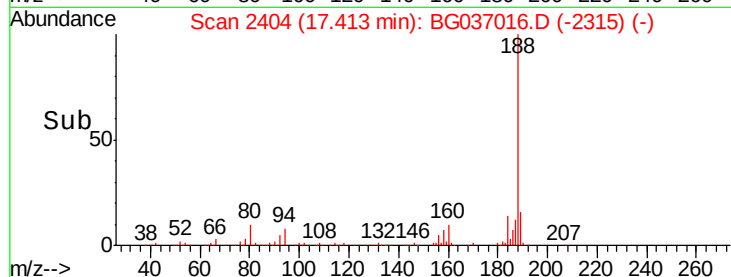
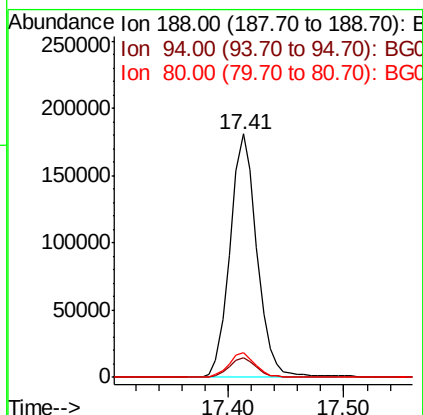
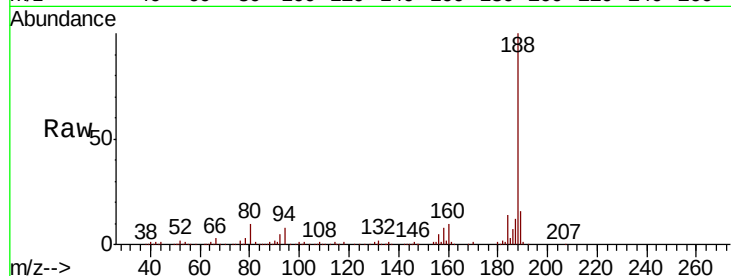




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

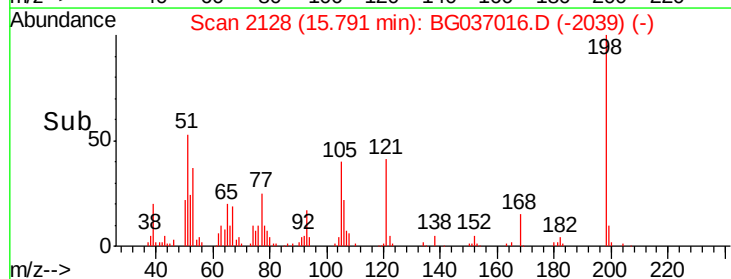
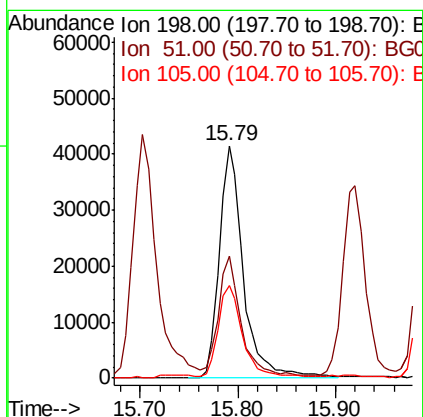
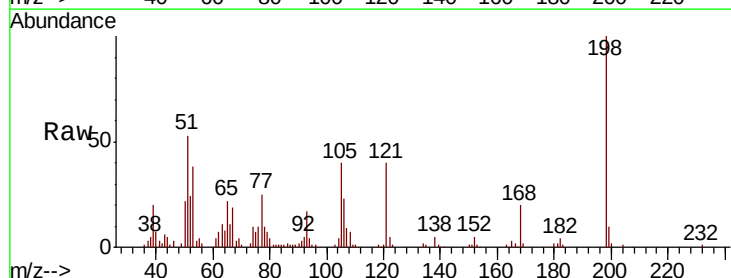
Instrument :
BNA_G
ClientSampled :

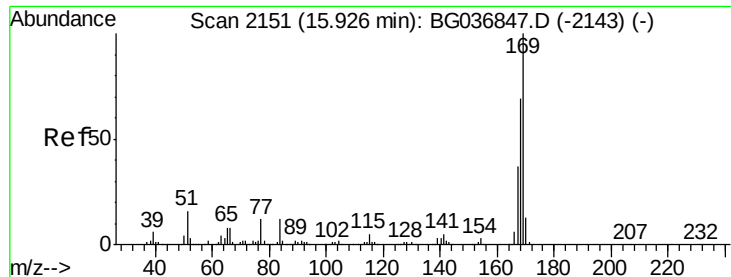
Tot Ion:188 Resp: 291819
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 10.1 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 46.402 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:198 Resp: 70794
Ion Ratio Lower Upper
198 100
51 52.7 26.5 66.5
105 39.9 20.2 60.2

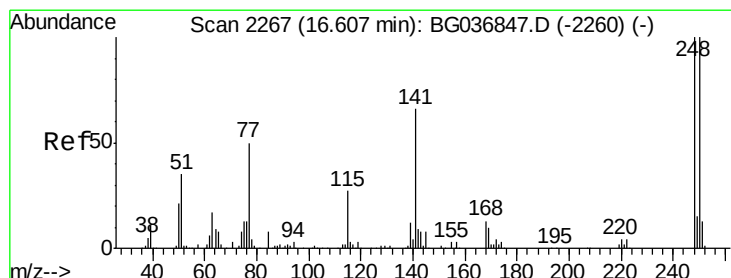
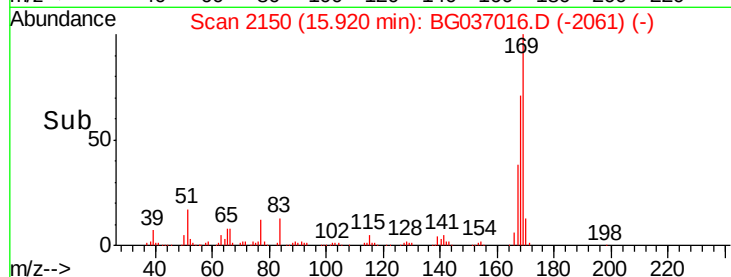
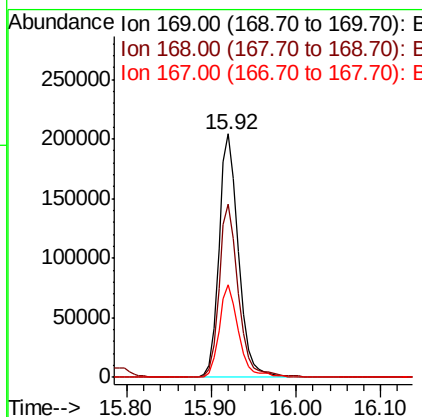
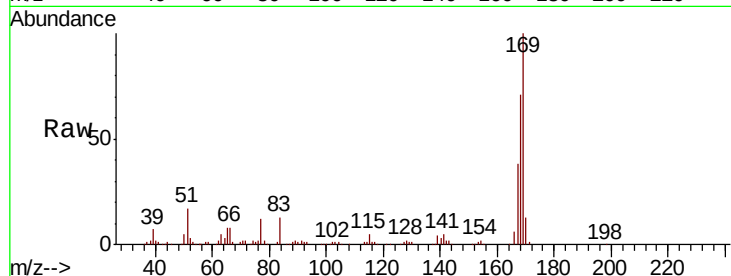




#65
 n-Nitrosodiphenylamine
 Concen: 40.701 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

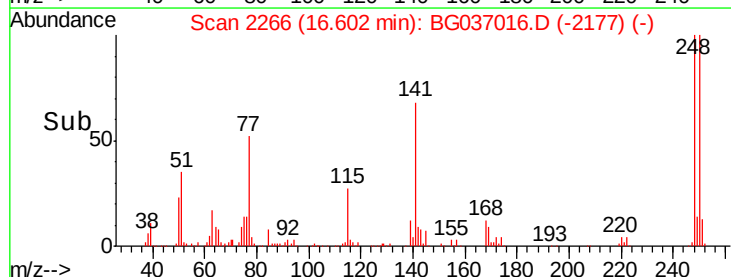
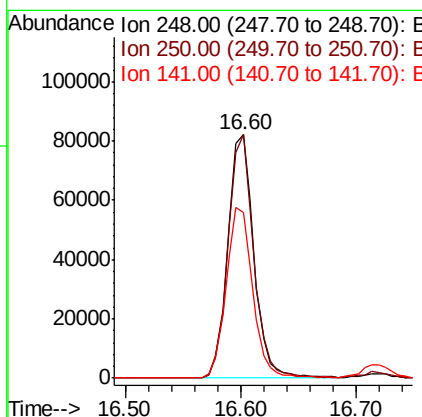
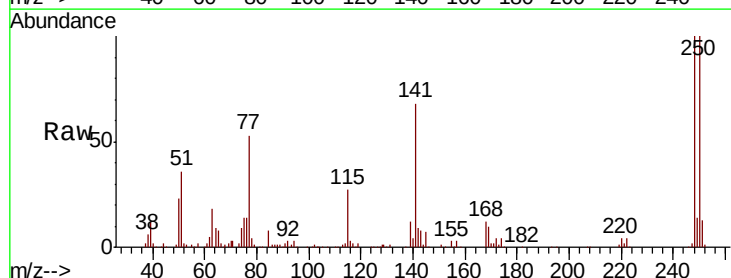
Instrument :
 BNA_G
 ClientSampled :

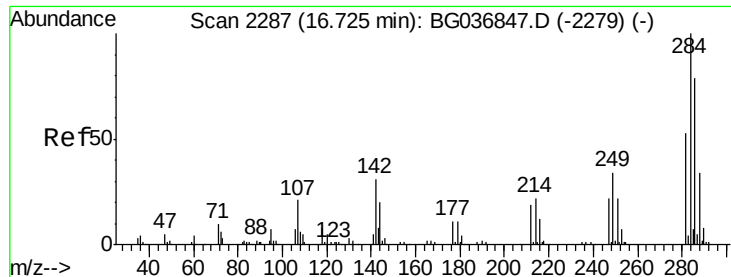
Tot Ion	169	Resp	327898
Ion Ratio	100	Lower	Upper
168	71.3	57.6	86.4
167	37.8	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.860 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion	248	Resp	128987
Ion Ratio	100	Lower	Upper
250	99.9	78.1	117.1
141	68.0	53.7	80.5

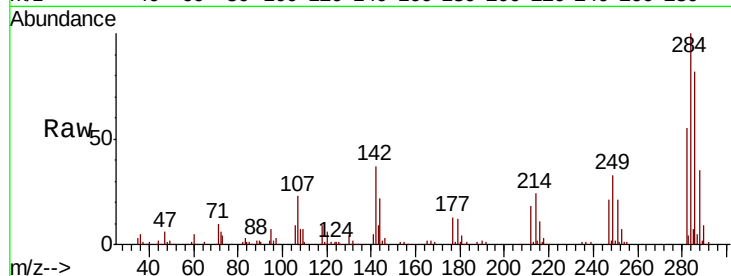




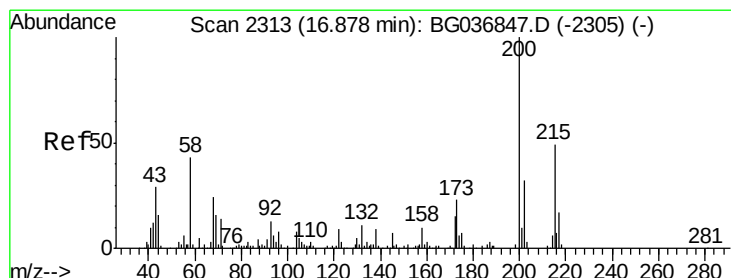
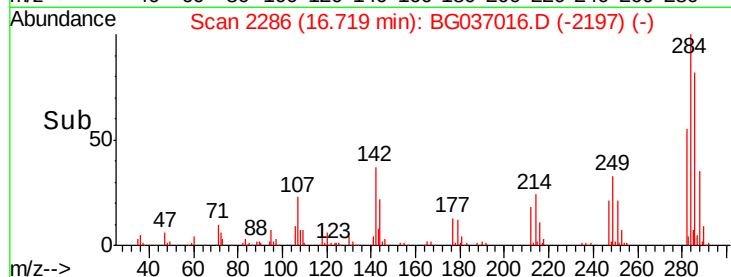
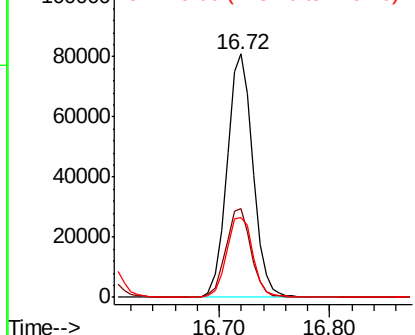
#67
Hexachlorobenzene
Concen: 38.739 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 132435
Ion Ratio Lower Upper
284 100
142 36.7 27.8 41.6
249 32.8 27.4 41.2

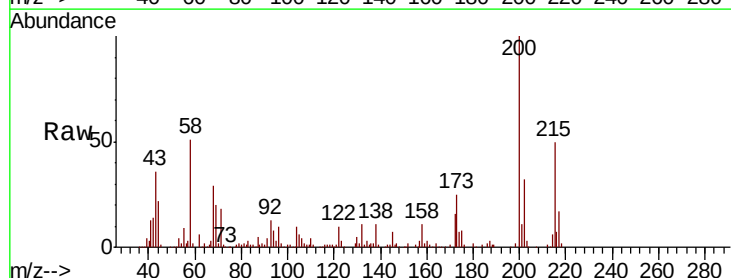


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

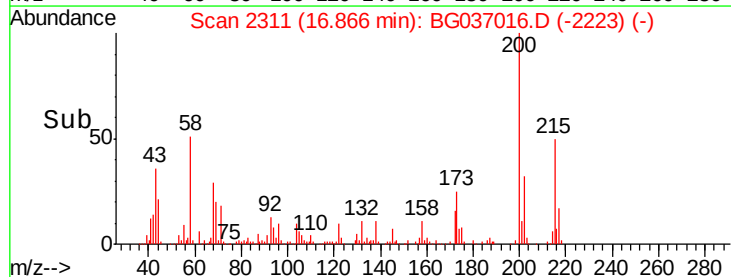
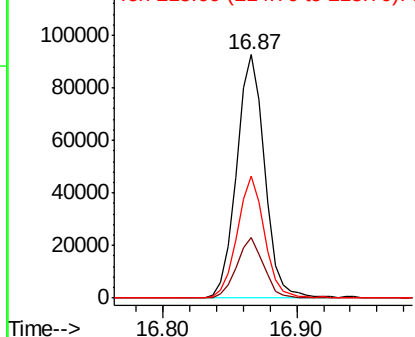


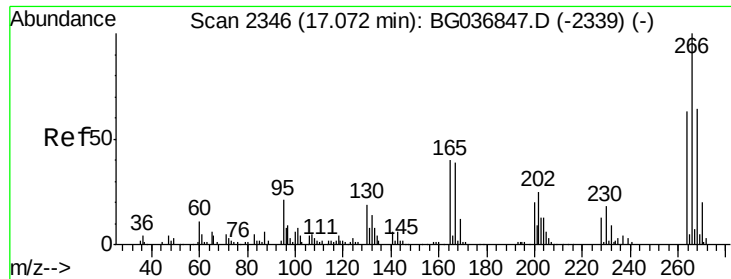
#68
Atrazine
Concen: 41.373 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:200 Resp: 134962
Ion Ratio Lower Upper
200 100
173 24.7 3.9 43.9
215 50.1 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

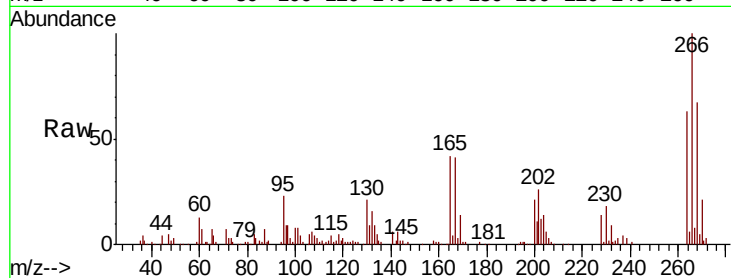




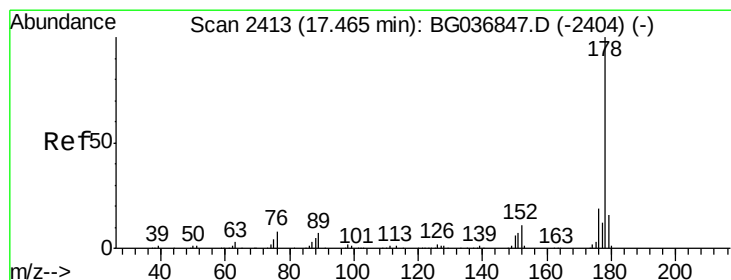
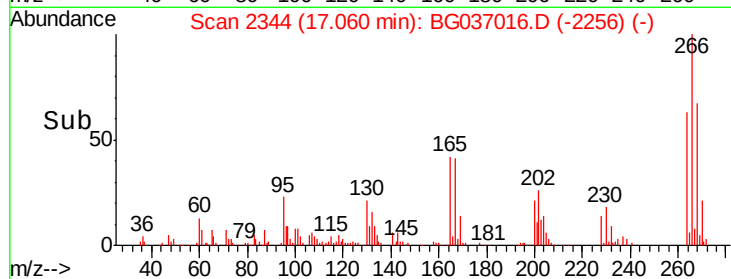
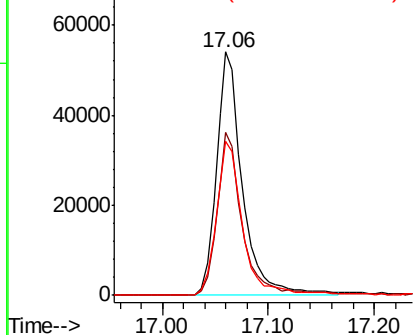
#69
 Pentachlorophenol
 Concen: 43.069 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 92701
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.4 77.2
 264 63.5 48.9 73.3

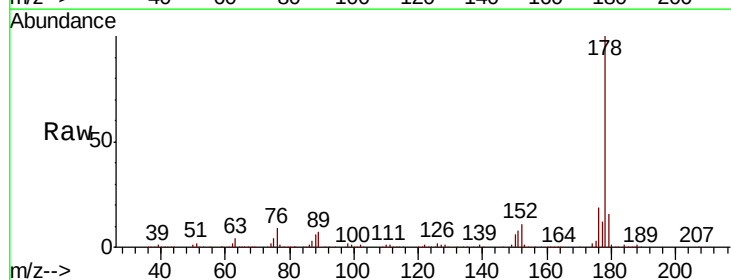


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

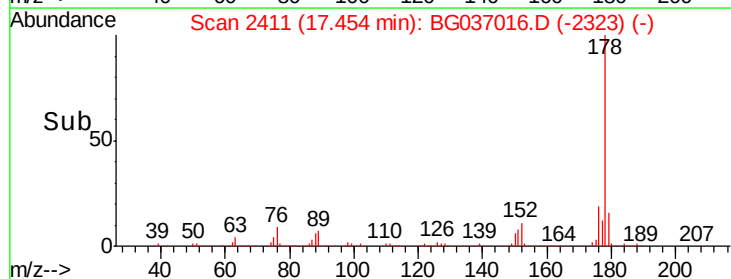
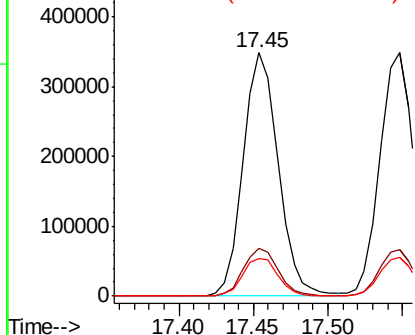


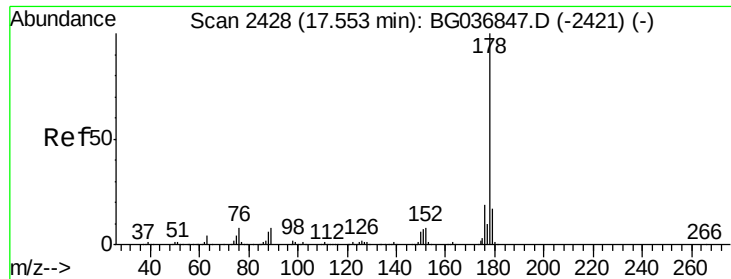
#70
 Phenanthrene
 Concen: 40.326 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:178 Resp: 567092
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.5 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

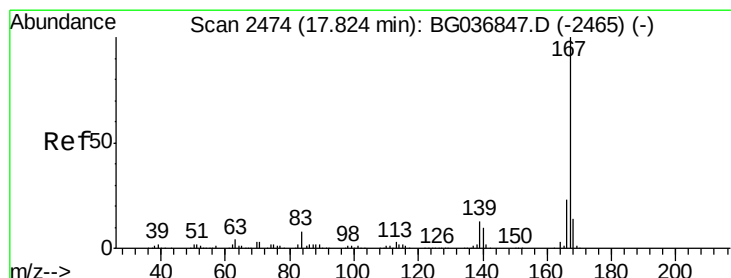
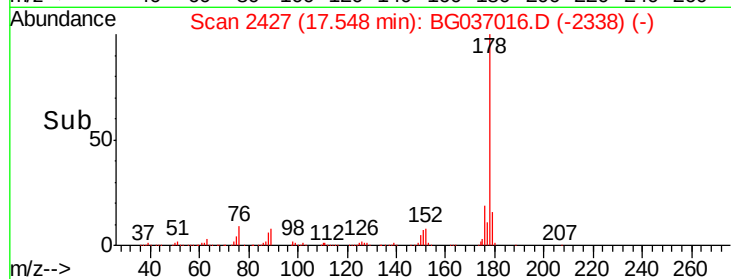
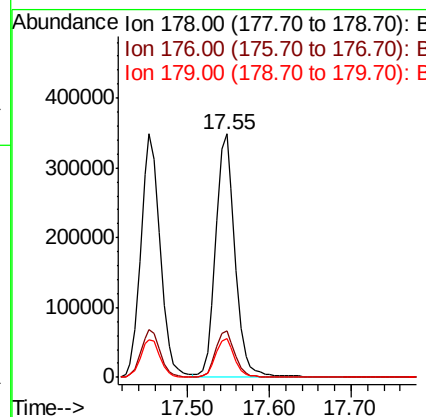
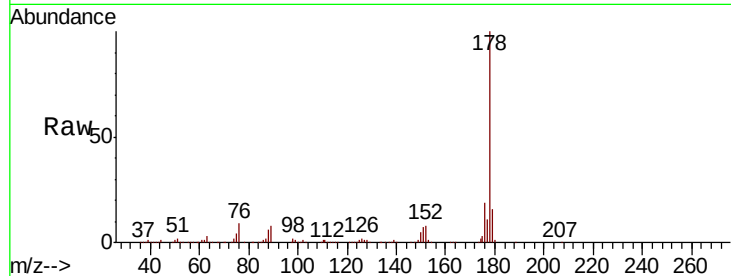




#71
 Anthracene
 Concen: 41.319 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

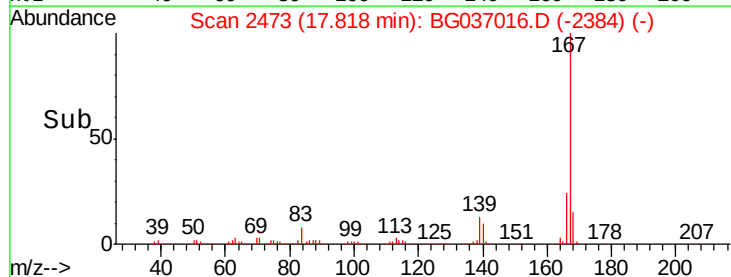
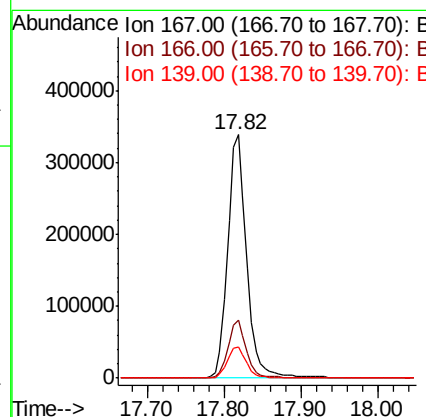
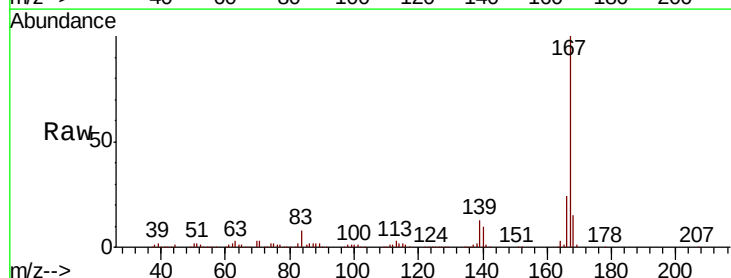
Instrument :
 BNA_G
 ClientSampleId :

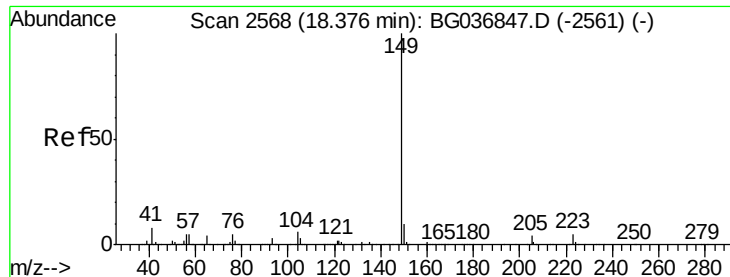
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	16.1	13.0	19.4



#72
 Carbazole
 Concen: 42.705 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.0	10.7	16.1

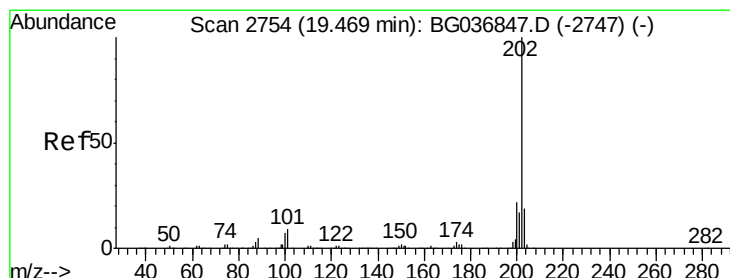
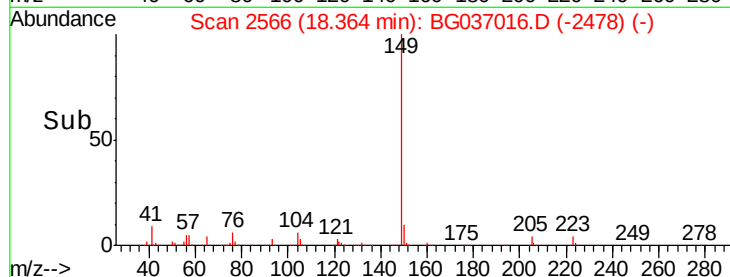
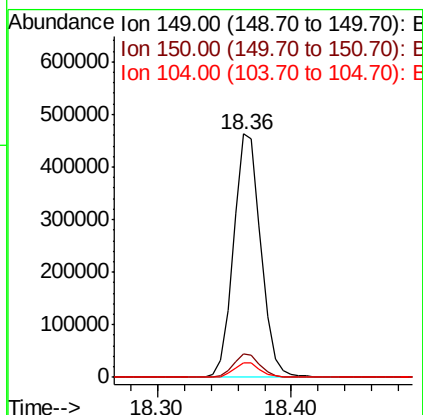
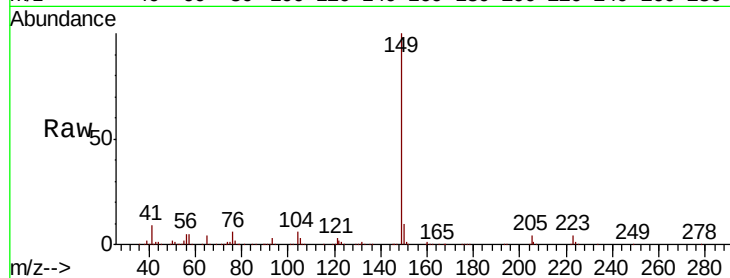




#73
Di-n-butylphthalate
Concen: 43.556 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

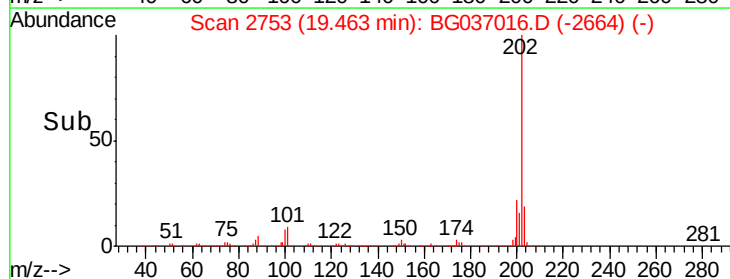
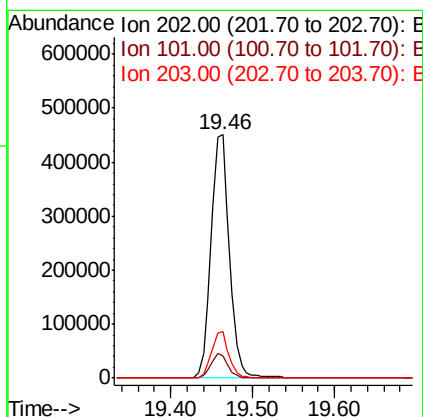
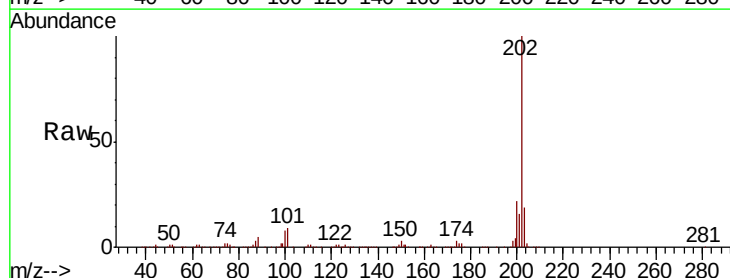
Instrument :
BNA_G
ClientSampleId :

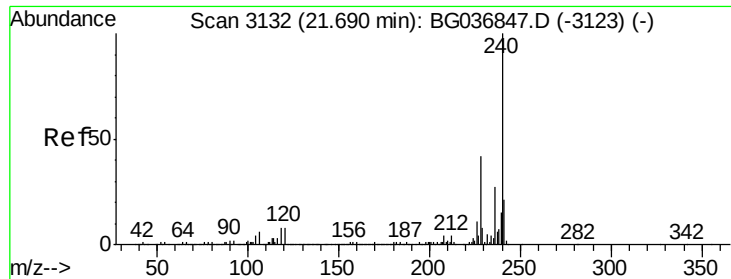
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	6.1	4.6	6.8



#74
Fluoranthene
Concen: 41.740 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.4
203	19.0	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampled :

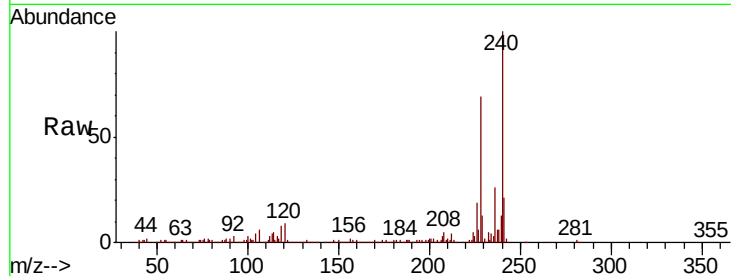
Tot Ion:240 Resp: 296457

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

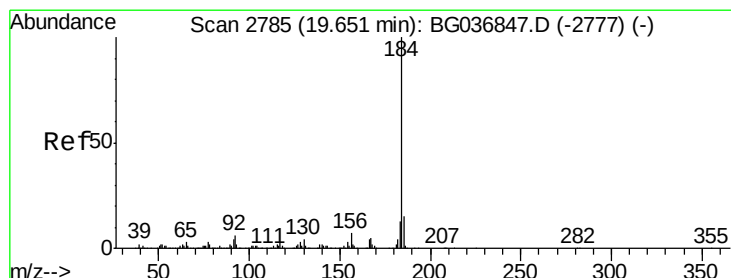
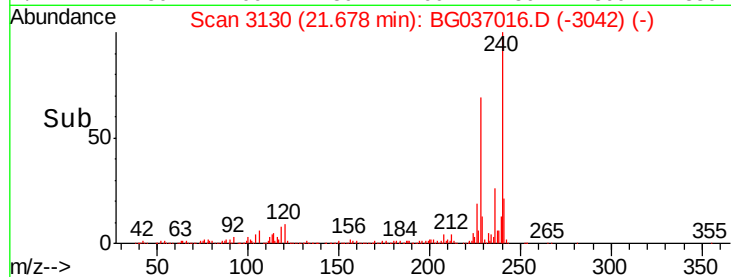
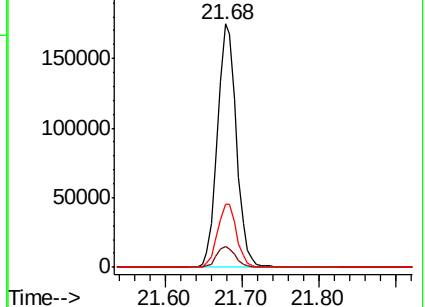
236 26.1 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.490 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

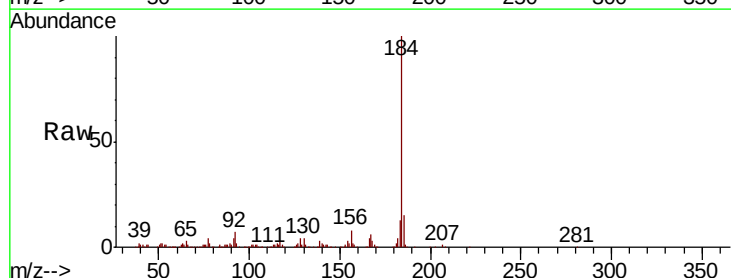
Tgt Ion:184 Resp: 371824

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

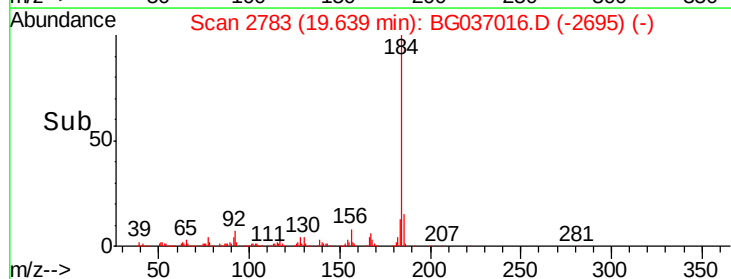
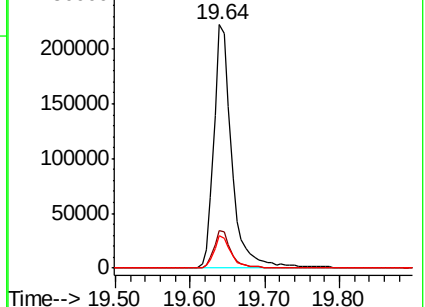
183 13.2 10.9 16.3

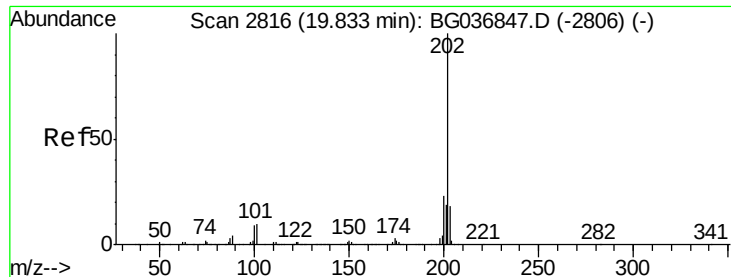


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

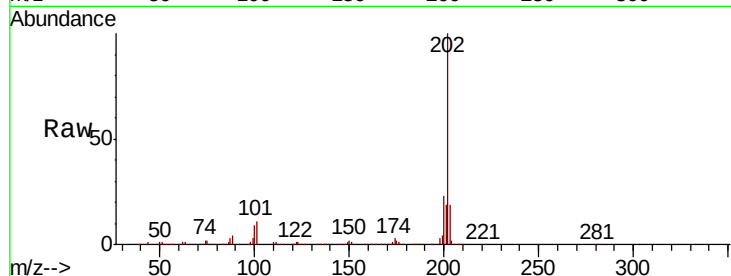




#77
Pvrene
Concen: 40.199 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.3	27.5
203	18.7	15.1	22.7

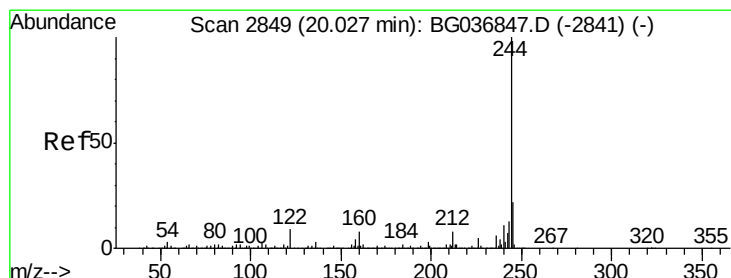
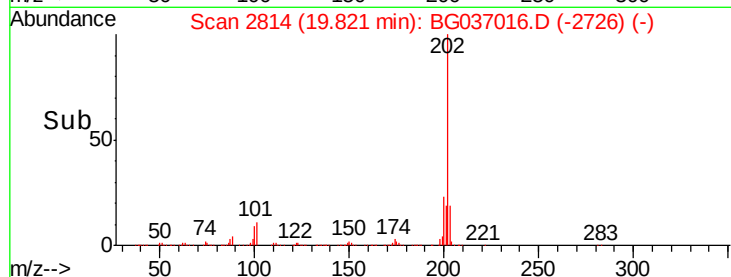
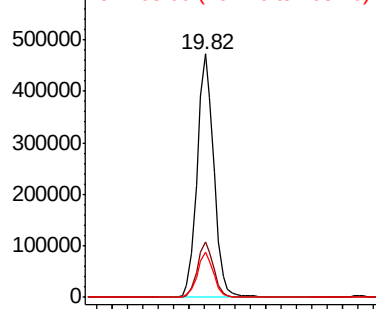


Abundance

Ion 202.00 (201.70 to 202.70): E

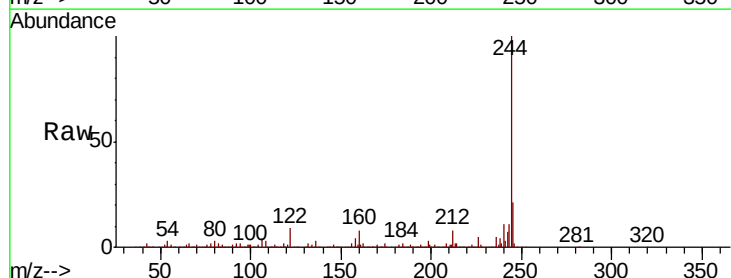
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 78.761 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.3	7.1	10.7

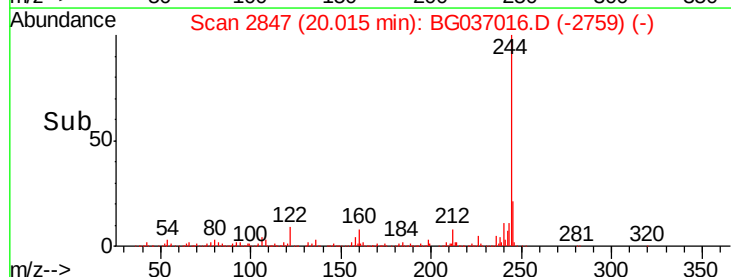
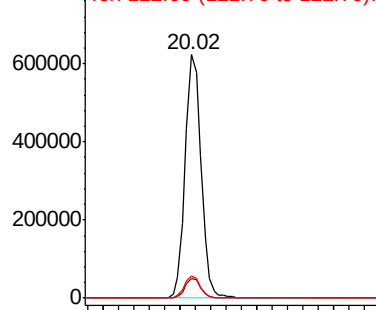


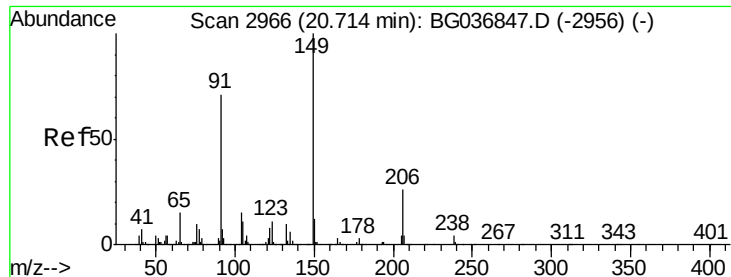
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

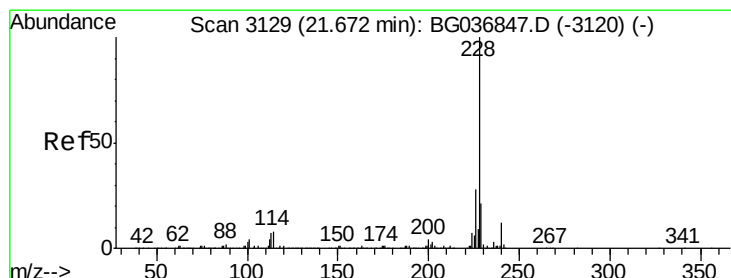
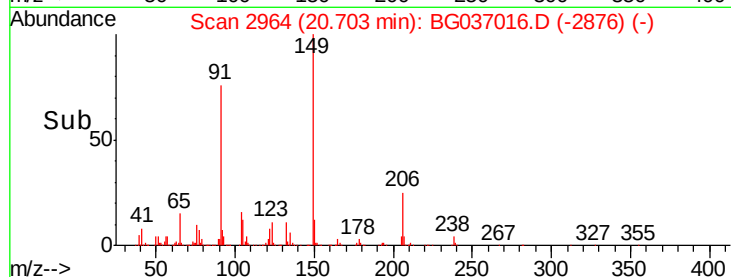
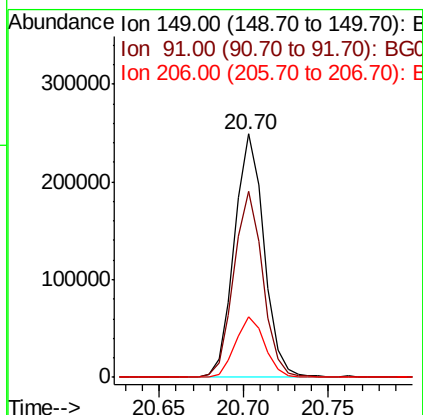
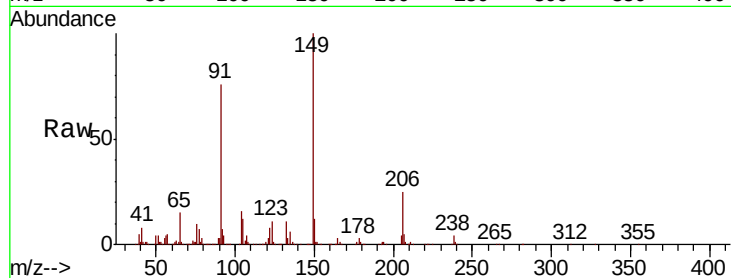




#79
Butylbenzylphthalate
Concen: 42.775 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

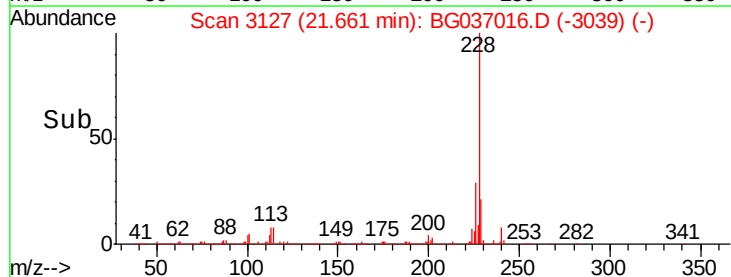
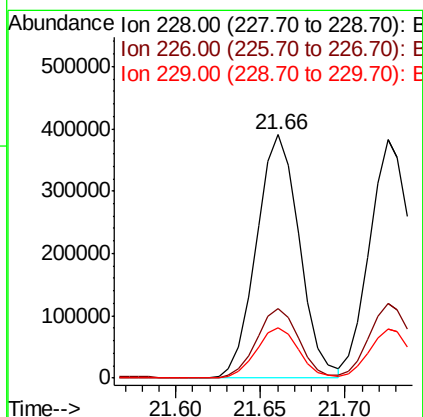
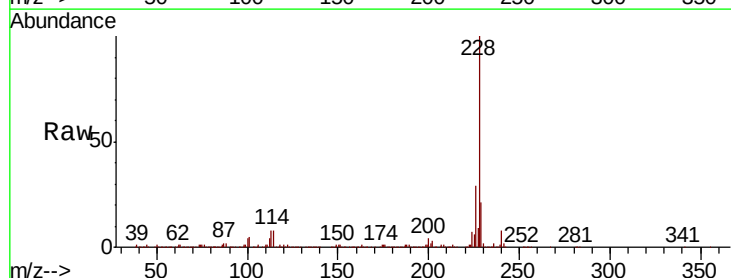
Instrument :
BNA_G
ClientSampleId :

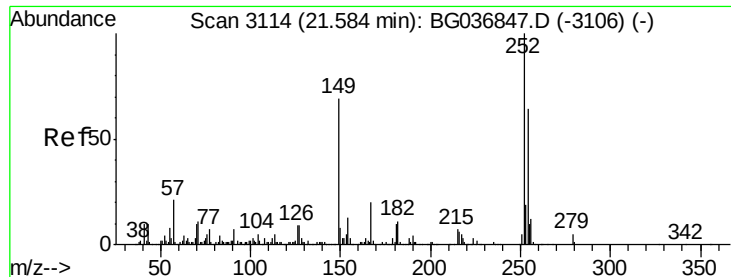
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	62.0	93.0
206	24.6	19.6	29.4



#80
Benzo(a)anthracene
Concen: 39.976 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	20.7	17.1	25.7

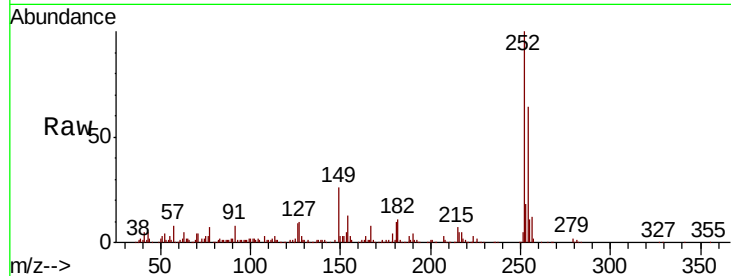




#81
 3,3'-Dichlorobenzidine
 Concen: 41.794 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.4
126	9.1	7.4	11.0

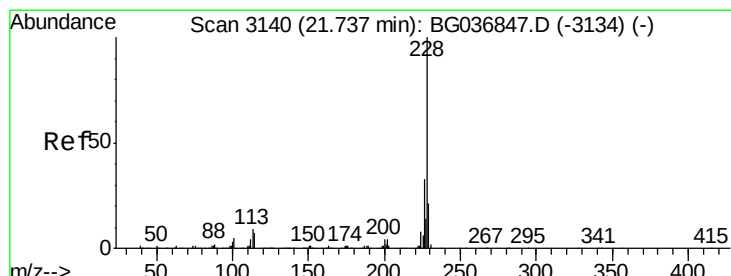
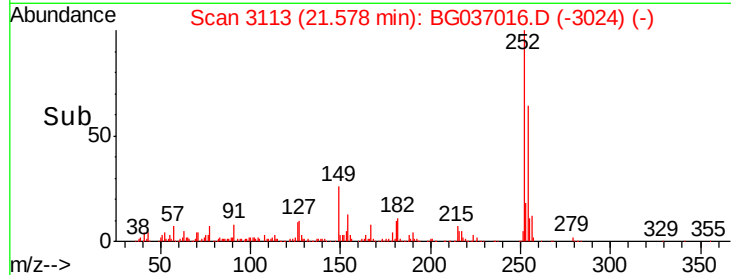
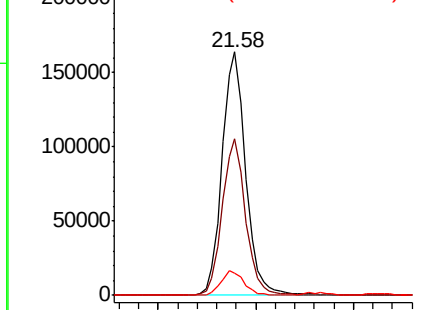


Abundance

Ion 252.00 (251.70 to 252.70): E

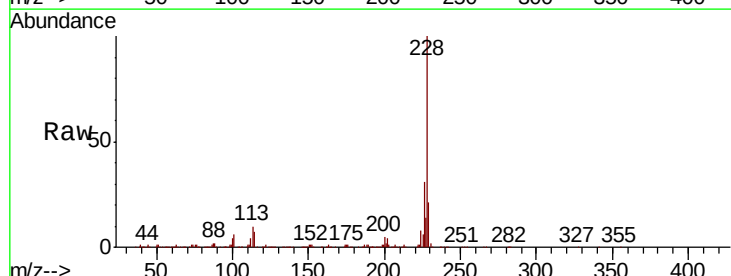
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.841 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.5	38.3
229	20.7	16.9	25.3

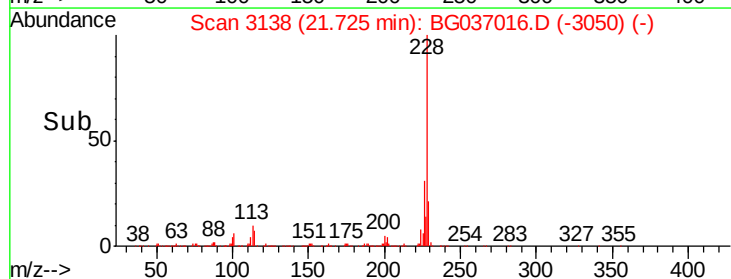
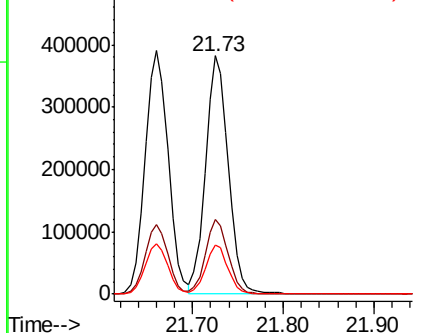


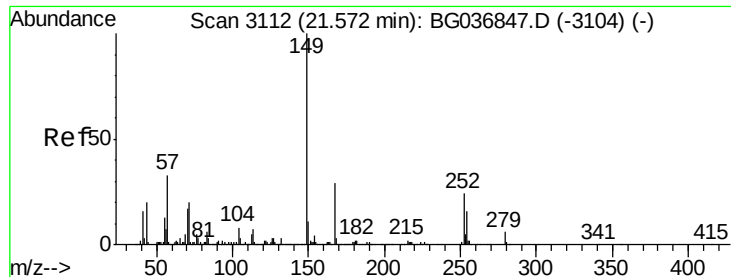
Abundance

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: 43.073 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

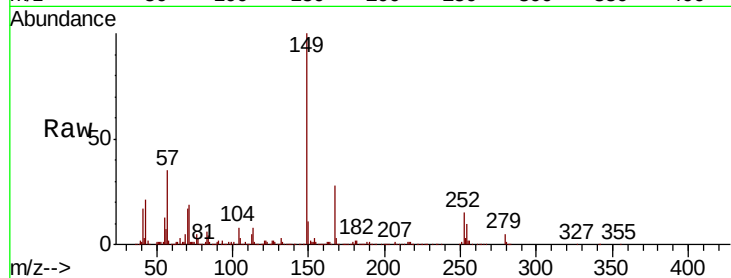
Tot Ion:149 Resp: 426678

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.4	35.0
279	5.3	4.6	7.0

149 100

167 27.9 23.4 35.0

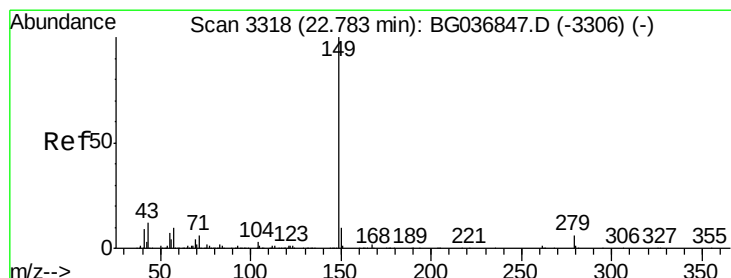
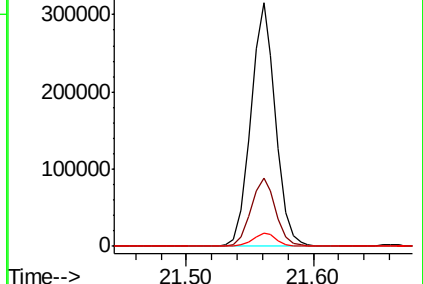
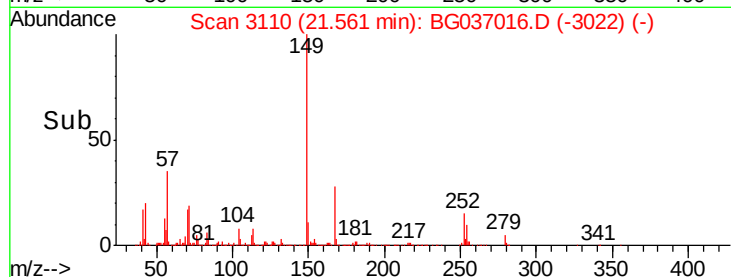
279 5.3 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.562 ng

RT: 22.77 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

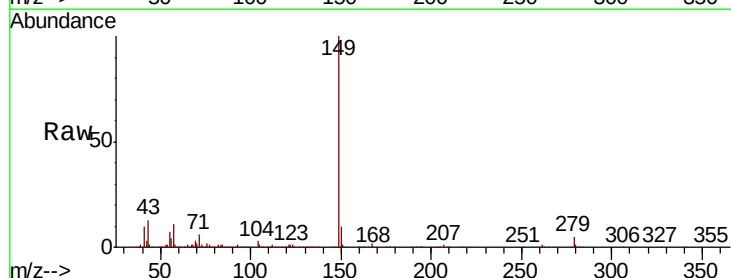
Tgt Ion:149 Resp: 710492

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.5	10.0	15.0

149 100

167 1.7 1.3 1.9

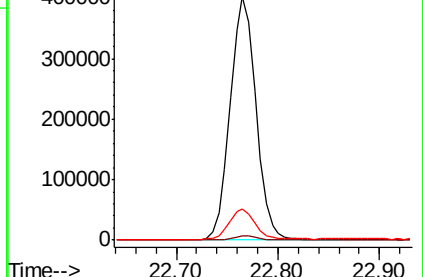
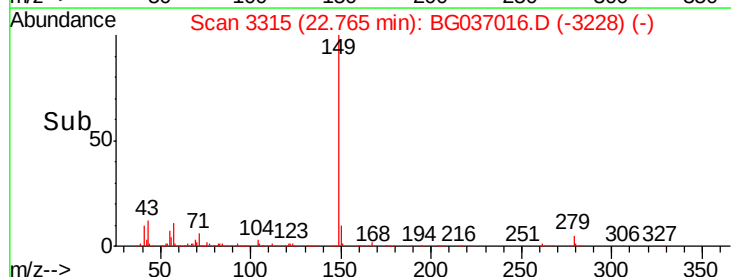
43 12.5 10.0 15.0

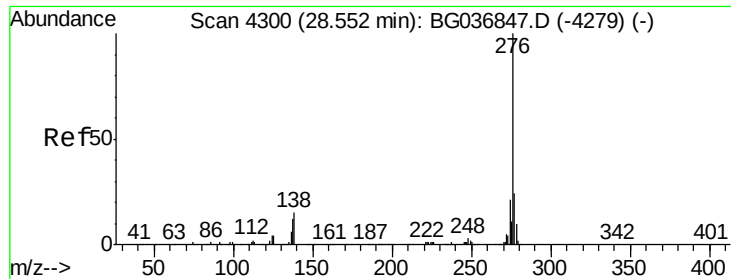


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.944 ng

RT: 28.53 min Scan# 4296

Delta R.T. -0.02 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

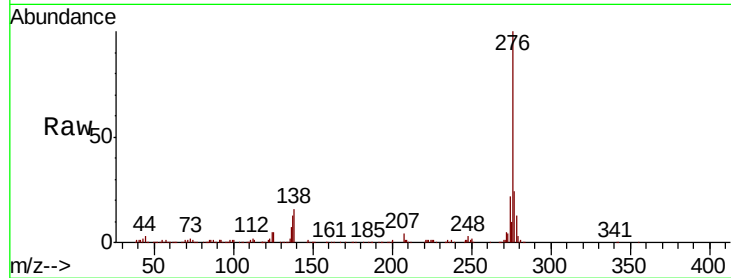
Tot Ion:276 Resp: 753118

Ion Ratio Lower Upper

276 100

138 19.8 10.6 15.8#

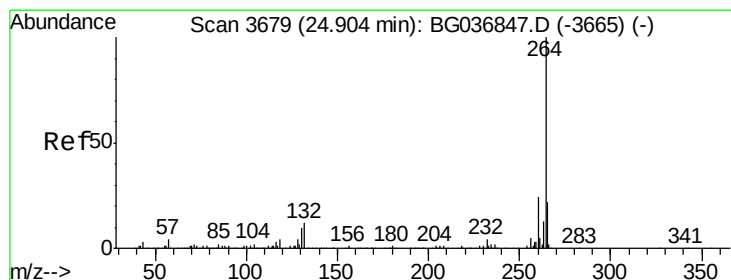
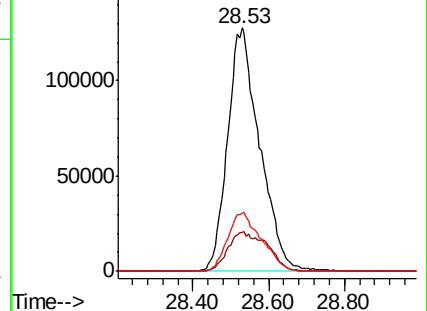
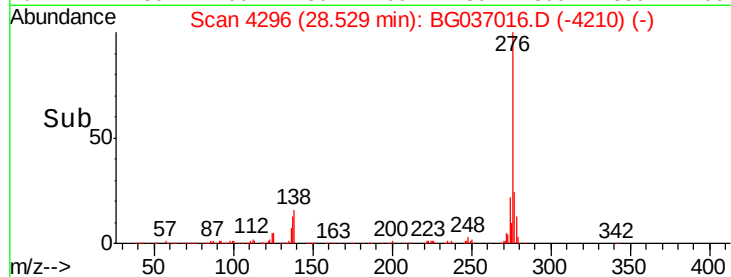
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

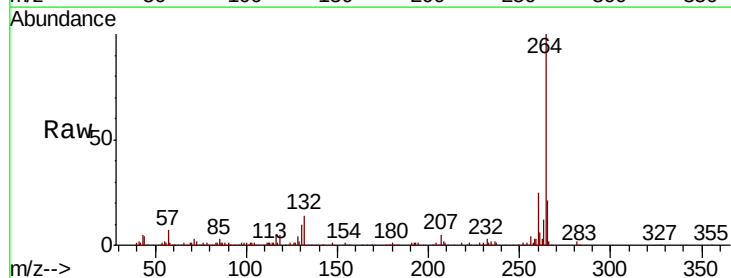
Tgt Ion:264 Resp: 307869

Ion Ratio Lower Upper

264 100

260 24.9 19.6 29.4

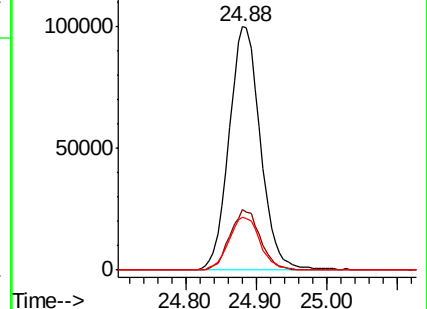
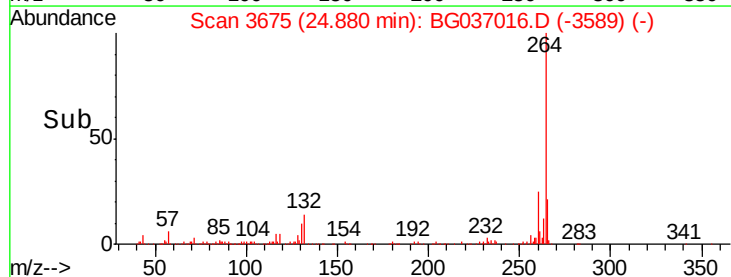
265 21.5 17.4 26.0

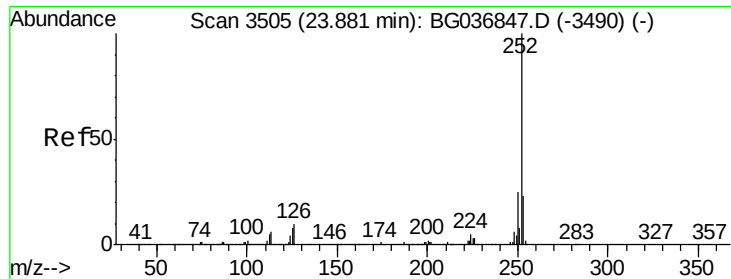


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

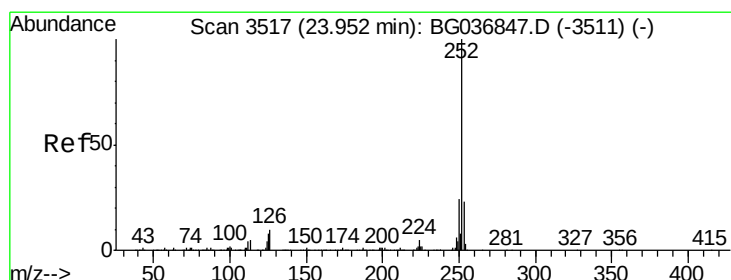
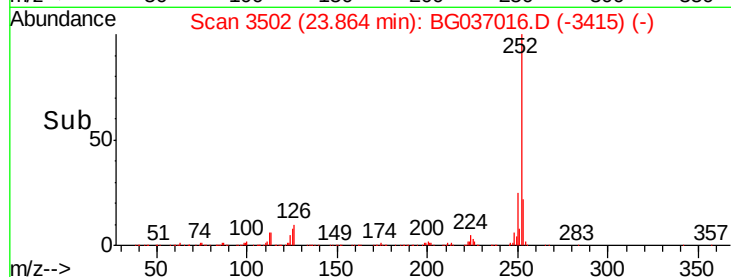
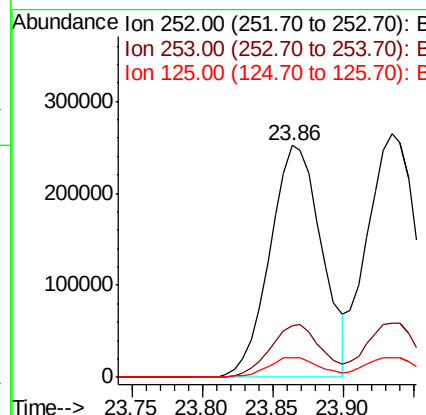
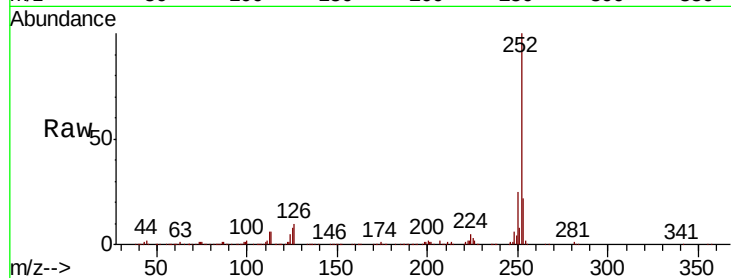




#87
Benzo(b)fluoranthene
Concen: 39.392 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

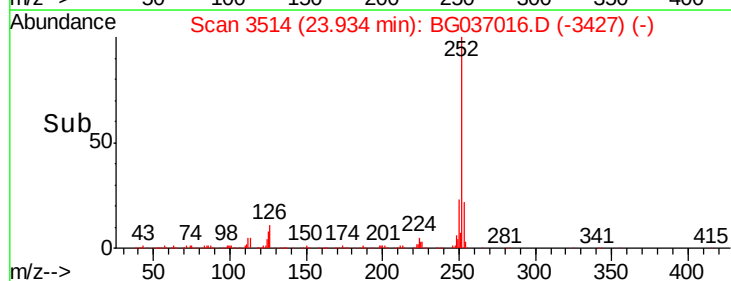
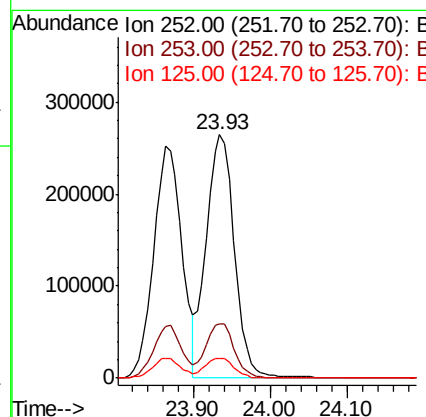
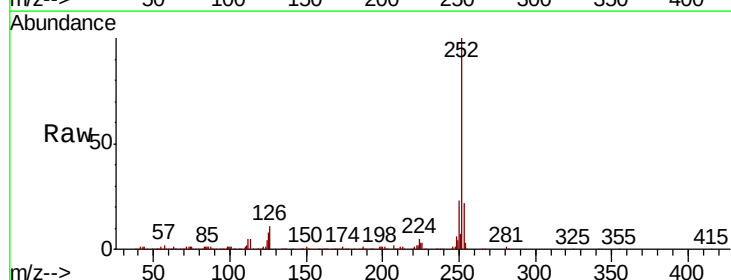
Instrument :
BNA_G
ClientSampleId :

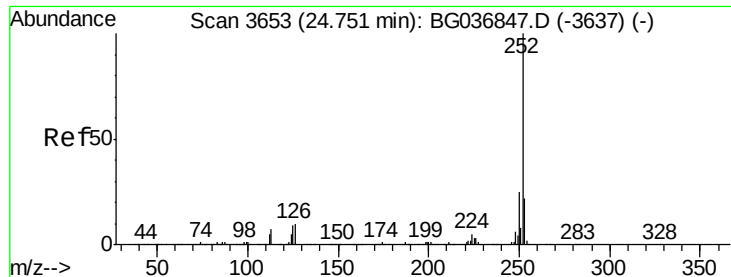
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	8.4	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 40.334 ng
RT: 23.93 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.3	7.0	10.6





#89

Benzo(a)pyrene

Concen: 40.336 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.02 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

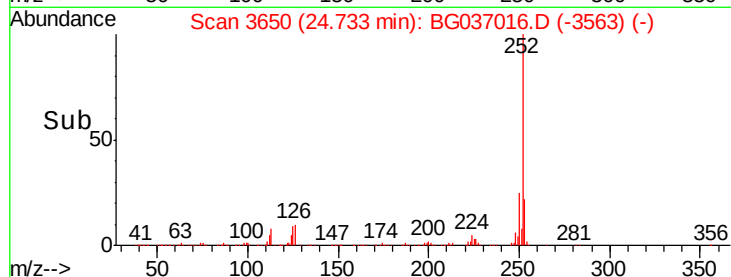
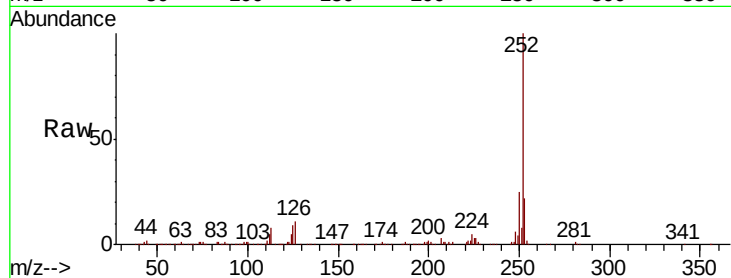
Tot Ion:252 Resp: 639807

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

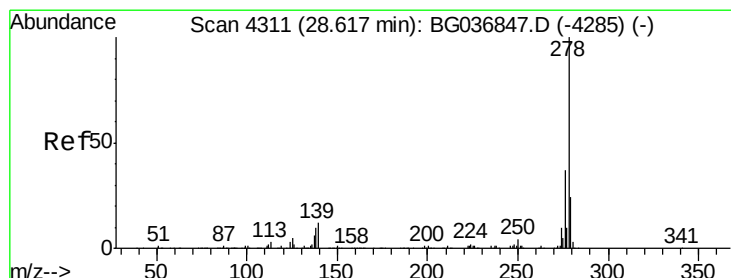
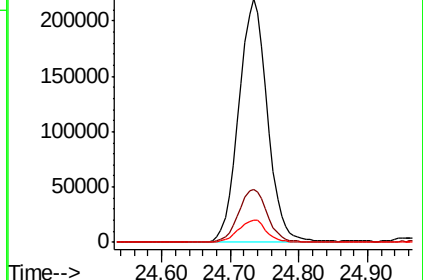
125 9.4 7.3 10.9



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: 40.896 ng

RT: 28.59 min Scan# 4307

Delta R.T. -0.02 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

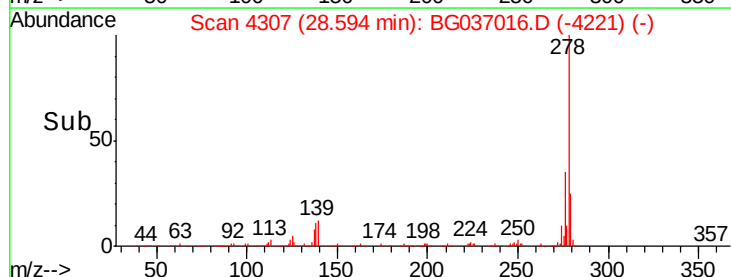
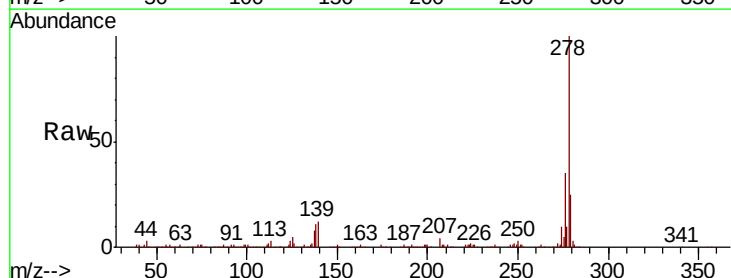
Tgt Ion:278 Resp: 607958

Ion Ratio Lower Upper

278 100

139 12.4 11.0 16.4

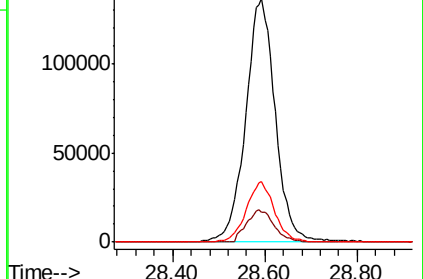
279 25.0 18.7 28.1

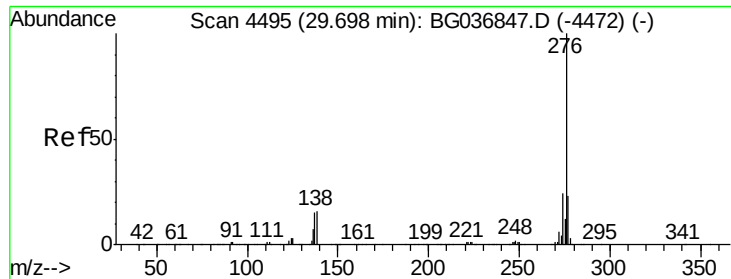


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

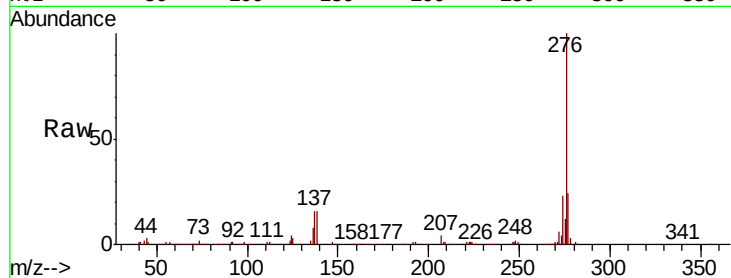




#91
 Benzo(a,h,i)perylene
 Concen: 40.638 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	15.9	14.6	22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

