

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038061.D
 Acq On : 19 Nov 2018 14:02
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 19 15:15:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	44690	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	197620	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	120533	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	273152	20.00	ng	0.00
76) Chrysene-d12	21.75	240	254608	20.00	ng	0.00
87) Perylene-d12	25.07	264	268419	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	219020	84.62	ng	0.00
7) Phenol-d6	7.24	99	312478	84.57	ng	0.00
23) Nitrobenzene-d5	9.27	82	310658	84.15	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	109922	79.96	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	689470	83.33	ng	0.00
79) Terphenyl-d14	20.07	244	904176	83.56	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	47660	38.983	ng	99
3) Pyridine	3.92	79	139752	40.072	ng	99
4) n-Nitrosodimethylamine	3.85	42	54800	43.311	ng	99
6) Aniline	7.41	93	197972	41.516	ng	97
8) 2-Chlorophenol	7.65	128	126107	41.988	ng	98
9) Benzaldehyde	7.23	77	105702	39.560	ng	97
10) Phenol	7.26	94	165953	42.405	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	134633	42.139	ng	98
12) 1,3-Dichlorobenzene	7.98	146	144807	41.852	ng	96
13) 1,4-Dichlorobenzene	8.12	146	147524	42.209	ng	99
14) 1,2-Dichlorobenzene	8.44	146	139808	41.898	ng	99
15) Benzyl Alcohol	8.33	79	119503	44.699	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	260233	43.864	ng	97
17) 2-Methylphenol	8.52	107	110664	41.825	ng	96
18) Hexachloroethane	9.17	117	53966	42.426	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	111474	41.697	ng	98
20) 3+4-Methylphenols	8.85	107	157341	41.949	ng	98
22) Acetophenone	8.92	105	205048	41.703	ng	# 97
24) Nitrobenzene	9.31	77	159478	42.229	ng	95
25) Isophorone	9.82	82	271633	40.879	ng	98
26) 2-Nitrophenol	10.01	139	76492	40.572	ng	96
27) 2,4-Dimethylphenol	10.06	122	118547	41.733	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	176097	41.445	ng	98
29) 2,4-Dichlorophenol	10.55	162	132869	41.585	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	148971	41.607	ng	98
31) Naphthalene	10.96	128	402587	41.419	ng	100
32) Benzoic acid	10.19	122	68614	40.208	ng	98
33) 4-Chloroaniline	11.07	127	184326	40.768	ng	96
34) Hexachlorobutadiene	11.22	225	90616	41.122	ng	100
35) Caprolactam	11.86	113	52024	40.679	ng	# 92
36) 4-Chloro-3-methylphenol	12.17	107	146144	41.867	ng	97
37) 2-Methylnaphthalene	12.55	142	286223	40.995	ng	99
38) 1-Methylnaphthalene	12.78	142	278306	41.411	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	167449	41.575	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038061.D
 Acq On : 19 Nov 2018 14:02
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 19 15:15:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

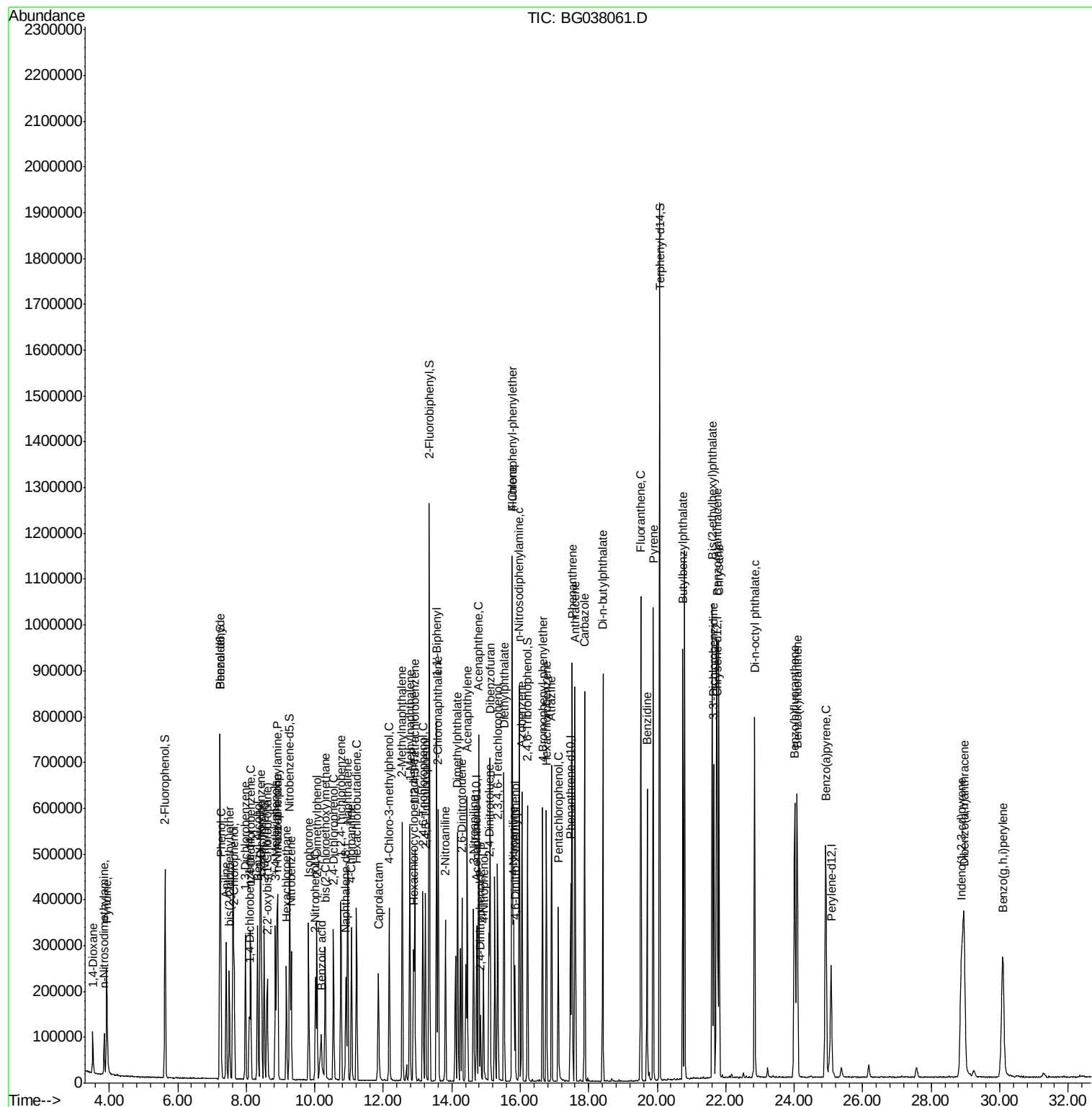
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	84400	39.133	ng	100
43) 2,4,6-Trichlorophenol	13.16	196	112044	40.824	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	120954	41.884	ng	98
46) 1,1'-Biphenyl	13.56	154	421673	41.642	ng	99
47) 2-Chloronaphthalene	13.60	162	317487	41.088	ng	100
48) 2-Nitroaniline	13.82	65	106683	43.868	ng	97
49) Acenaphthylene	14.45	152	487566	41.960	ng	99
50) Dimethylphthalate	14.17	163	388816	40.690	ng	100
51) 2,6-Dinitrotoluene	14.30	165	89765	41.506	ng	96
52) Acenaphthene	14.79	154	294634	42.118	ng	97
53) 3-Nitroaniline	14.64	138	99398	41.652	ng	# 96
54) 2,4-Dinitrophenol	14.84	184	37230	37.479	ng	99
55) Dibenzofuran	15.12	168	477323	41.265	ng	99
56) 4-Nitrophenol	14.93	139	69944	38.002	ng	100
57) 2,4-Dinitrotoluene	15.09	165	124156	42.194	ng	97
58) Fluorene	15.77	166	357529	41.426	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	97871	40.502	ng	98
60) Diethylphthalate	15.53	149	408360	40.235	ng	100
61) 4-Chlorophenyl-phenylether	15.76	204	206845	40.959	ng	100
62) 4-Nitroaniline	15.80	138	100044	42.200	ng	96
63) Azobenzene	16.05	77	383217	42.229	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	65384	37.845	ng	94
66) n-Nitrosodiphenylamine	15.97	169	347590	42.063	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	128370	42.817	ng	97
68) Hexachlorobenzene	16.77	284	127323	41.143	ng	99
69) Atrazine	16.91	200	129001	42.347	ng	97
70) Pentachlorophenol	17.11	266	80145	38.132	ng	96
71) Phenanthrene	17.51	178	581372	41.571	ng	100
72) Anthracene	17.60	178	577534	41.894	ng	98
73) Carbazole	17.88	167	585148	42.307	ng	100
74) Di-n-butylphthalate	18.41	149	662556	42.675	ng	100
75) Fluoranthene	19.52	202	673684	42.222	ng	99
77) Benzidine	19.70	184	382243	42.785	ng	99
78) Pyrene	19.88	202	684070	41.094	ng	99
80) Butylbenzylphthalate	20.75	149	303023	41.625	ng	99
81) Benzo(a)anthracene	21.73	228	642575	41.763	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	250484	41.793	ng	100
83) Chrysene	21.80	228	613477	41.673	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	428141	41.240	ng	100
85) Di-n-octyl phthalate	22.84	149	717055	42.693	ng	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	690878	42.255	ng	99
88) Benzo(b)fluoranthene	24.01	252	623322	42.198	ng	99
89) Benzo(k)fluoranthene	24.08	252	621811	42.661	ng	98
90) Benzo(a)pyrene	24.92	252	601334	42.598	ng	99
91) Dibenzo(a,h)anthracene	28.95	278	573574	42.228	ng	97
92) Benzo(g,h,i)perylene	30.09	276	570510	42.243	ng	98

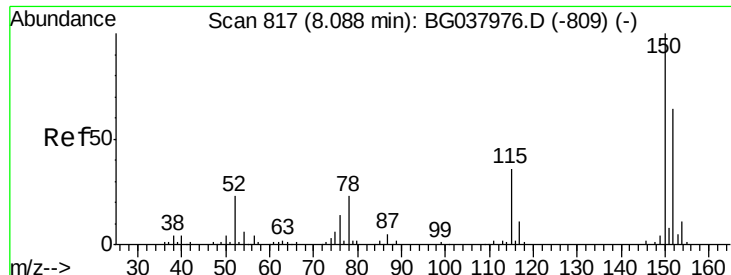
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038061.D
 Acq On : 19 Nov 2018 14:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :

Quant Time: Nov 19 15:15:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration



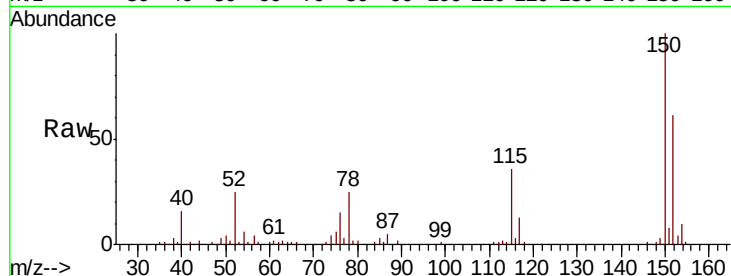


#1

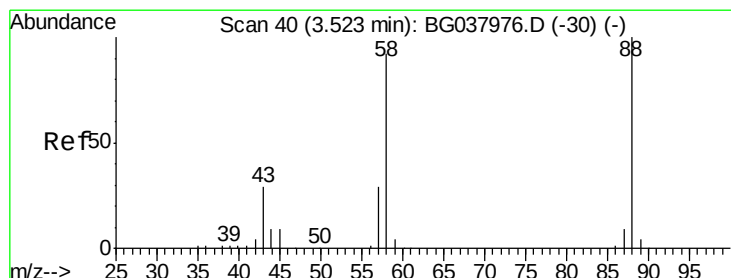
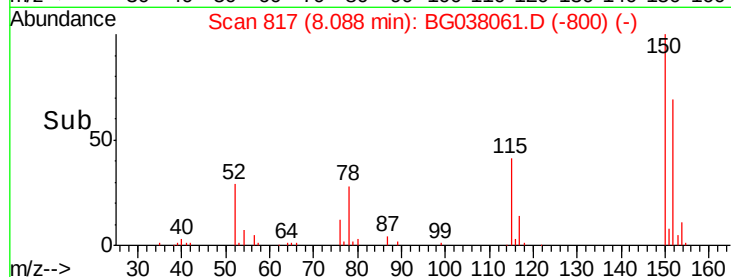
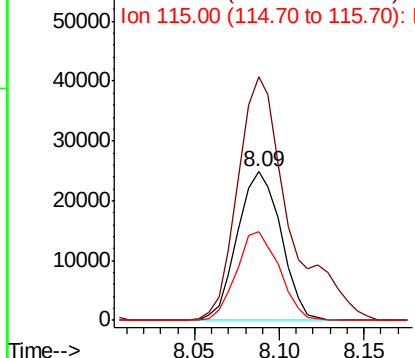
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 44690
Ion Ratio Lower Upper
152 100
150 163.7 126.0 189.0
115 59.4 45.5 68.3



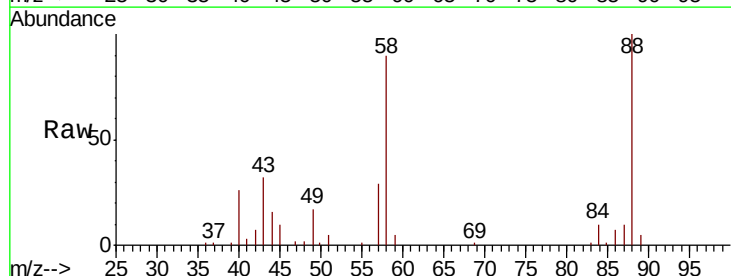
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



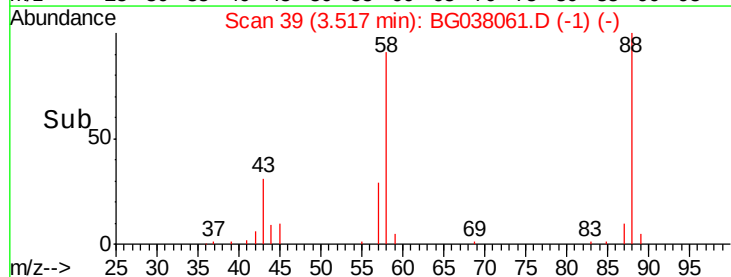
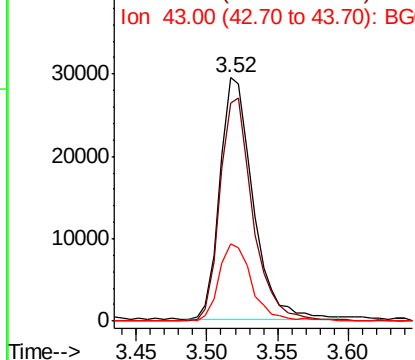
#2

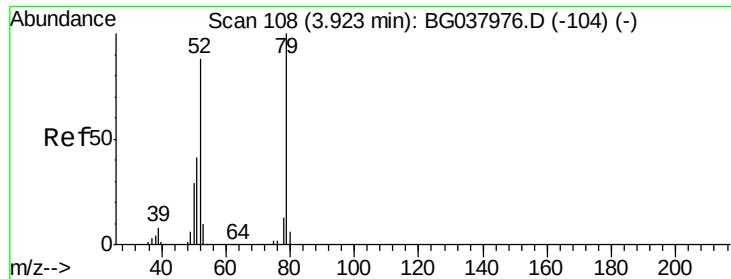
1,4-Dioxane
Concen: 38.983 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion: 88 Resp: 47660
Ion Ratio Lower Upper
88 100
58 92.2 74.4 111.6
43 31.6 25.8 38.8



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





#3

Pvridine

Concen: 40.072 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

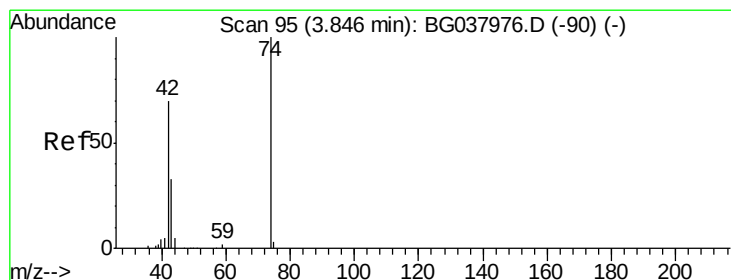
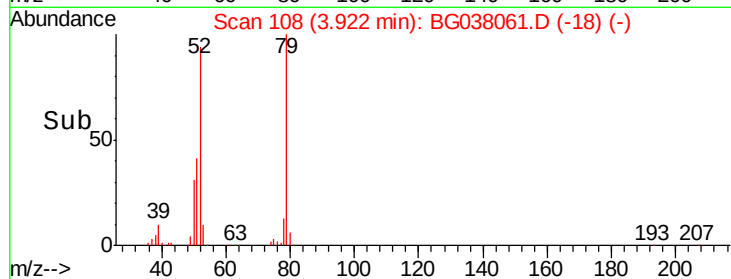
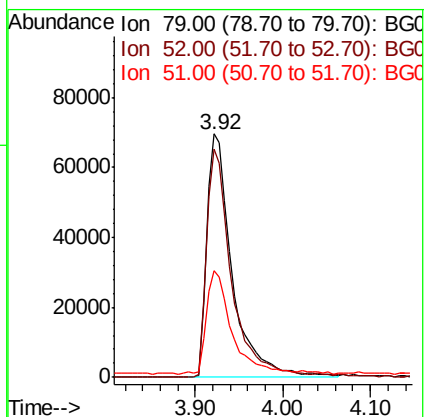
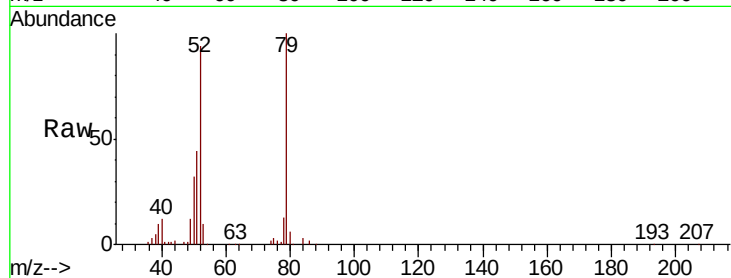
Tot Ion: 79 Resp: 139752

Ion Ratio Lower Upper

79 100

52 93.8 74.2 111.2

51 44.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 43.311 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

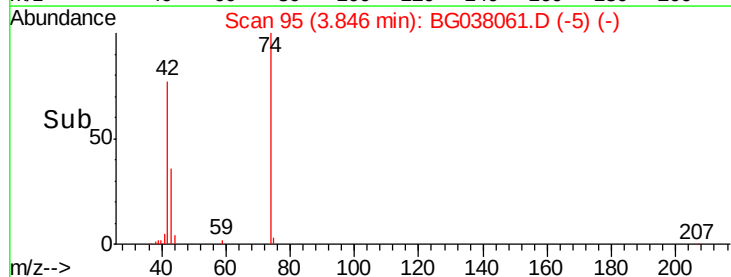
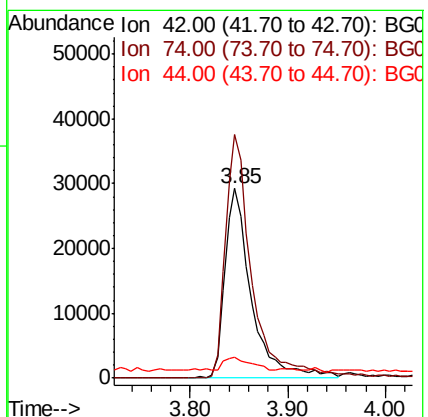
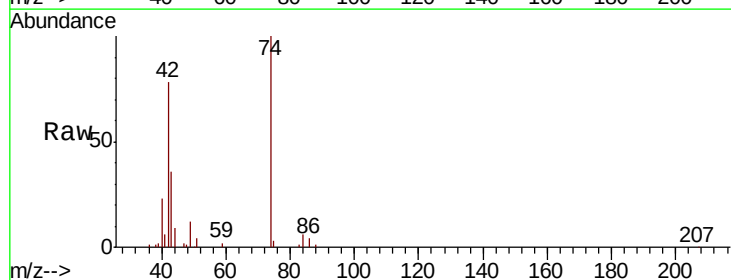
Tgt Ion: 42 Resp: 54800

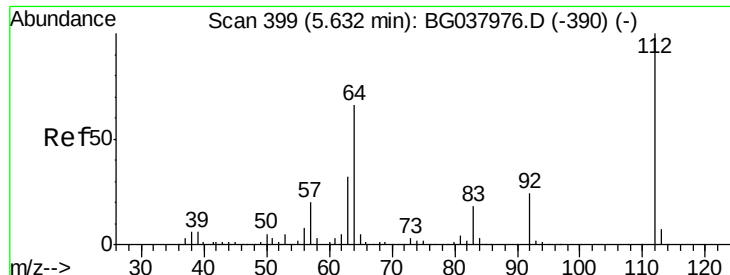
Ion Ratio Lower Upper

42 100

74 128.6 102.0 153.0

44 11.2 9.6 14.4





#5

2-Fluorophenol

Concen: 84.617 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampled :

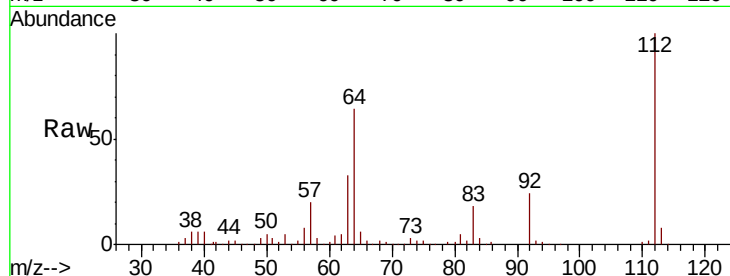
Tot Ion:112 Resp: 219020

Ion Ratio Lower Upper

112 100

64 63.9 53.1 79.7

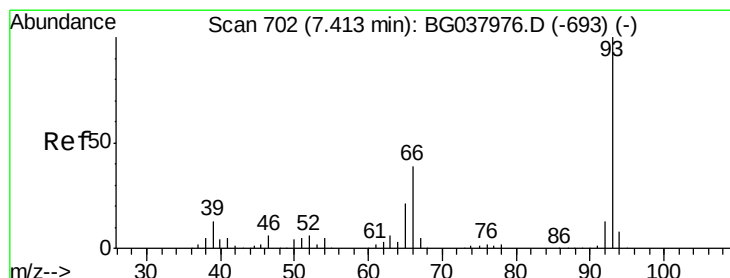
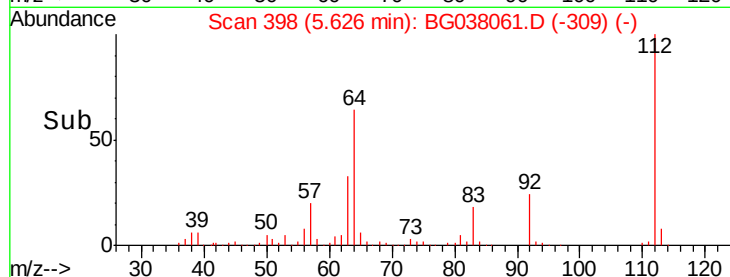
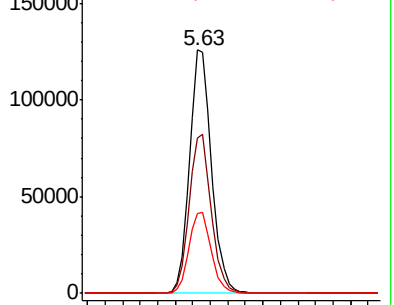
63 33.0 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.516 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

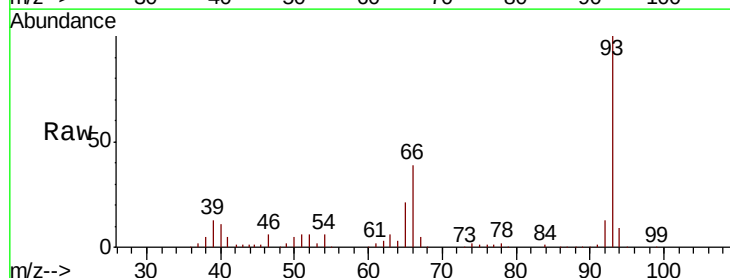
Tgt Ion: 93 Resp: 197972

Ion Ratio Lower Upper

93 100

66 38.7 32.8 49.2

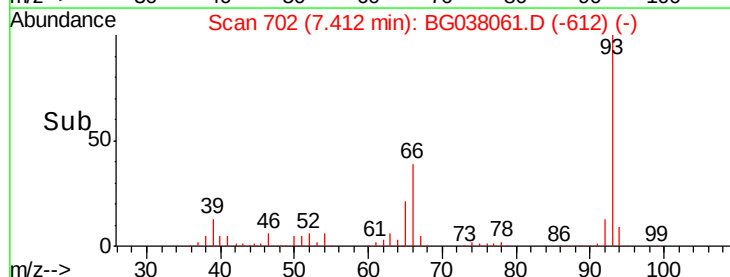
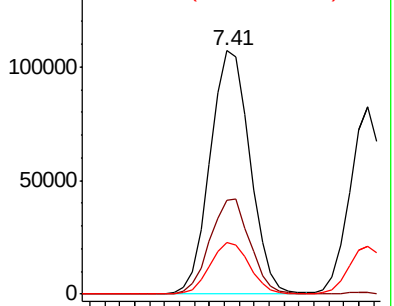
65 21.4 16.4 24.6

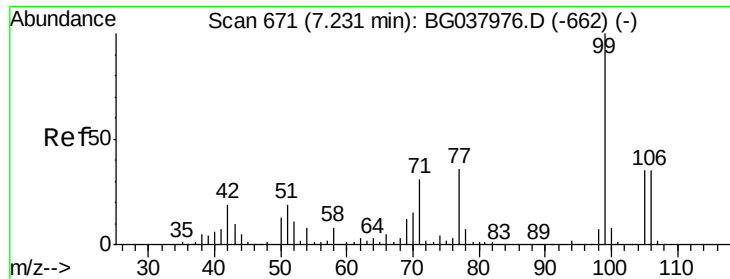


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.573 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampled :

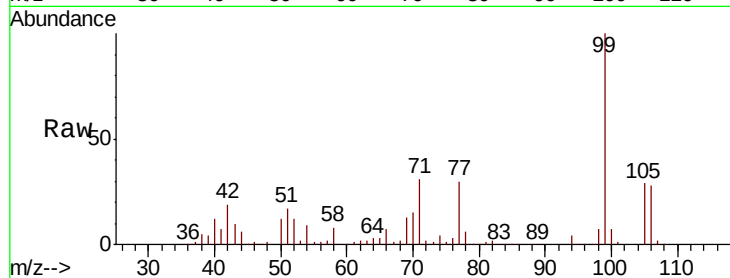
Tot Ion: 99 Resp: 312478

Ion Ratio Lower Upper

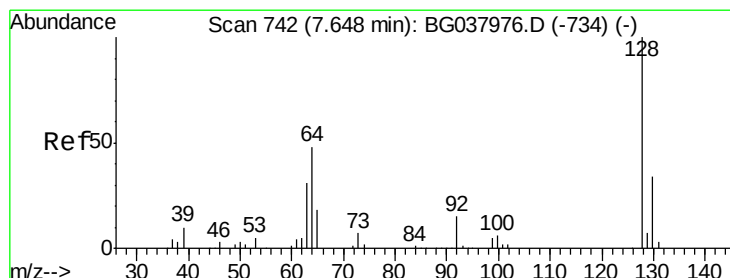
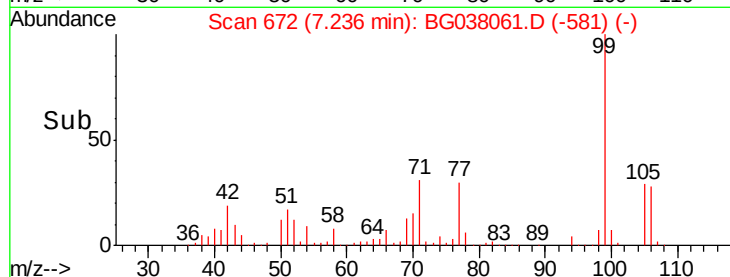
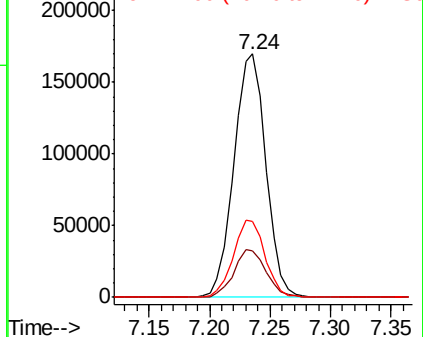
99 100

42 19.3 15.0 22.4

71 31.2 25.5 38.3



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



#8

2-Chlorophenol

Concen: 41.988 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

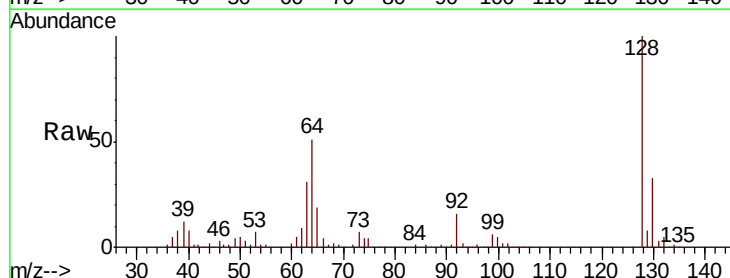
Tgt Ion: 128 Resp: 126107

Ion Ratio Lower Upper

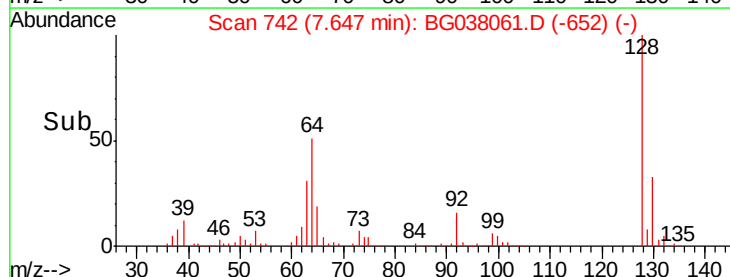
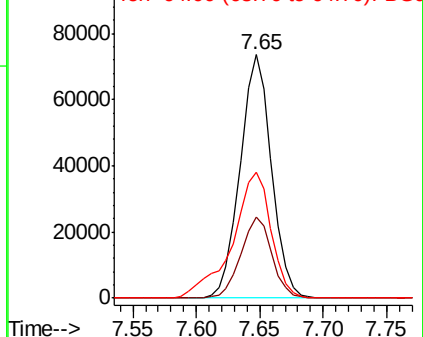
128 100

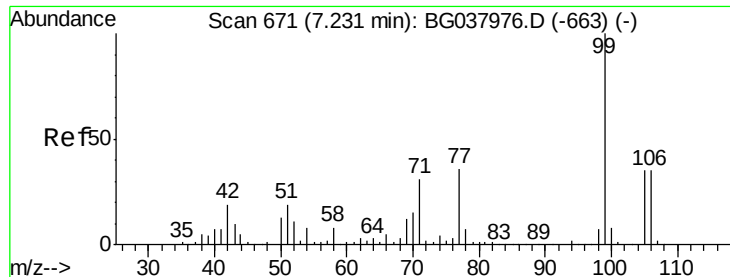
130 33.5 12.0 52.0

64 51.4 32.9 72.9



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





#9

Benzaldehyde

Concen: 39.560 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampled :

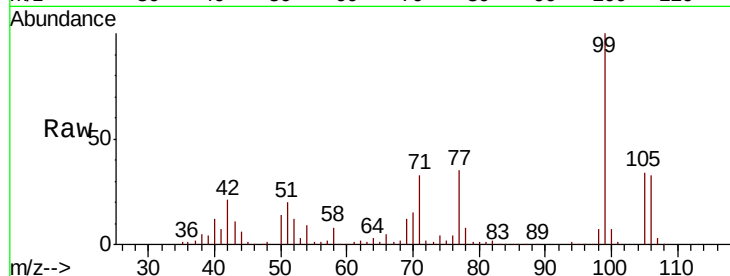
Tot Ion: 77 Resp: 105702

Ion Ratio Lower Upper

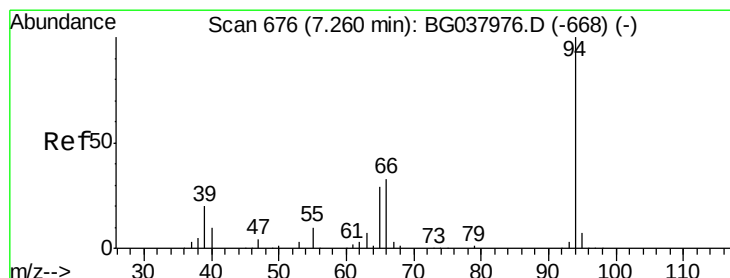
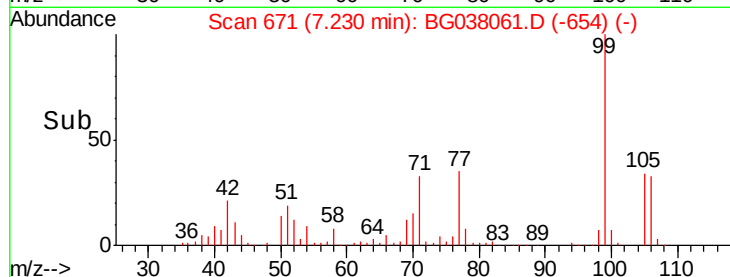
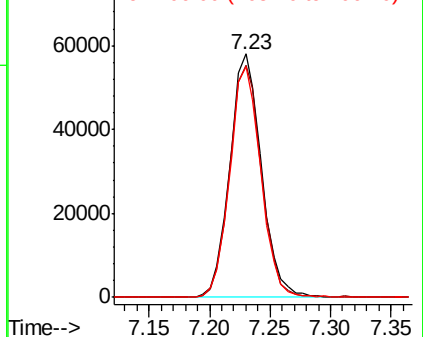
77 100

105 95.1 72.6 112.6

106 94.8 71.3 111.3



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



#10

Phenol

Concen: 42.405 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

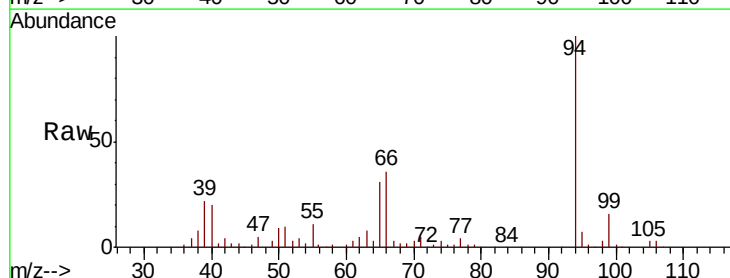
Tgt Ion: 94 Resp: 165953

Ion Ratio Lower Upper

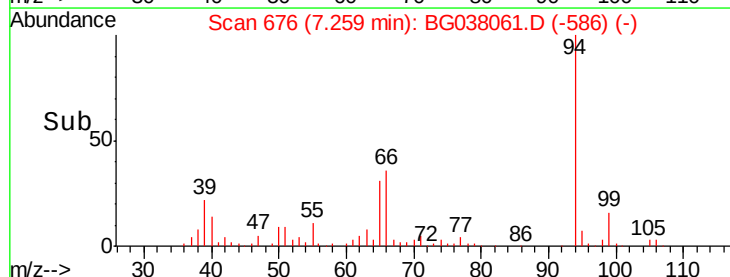
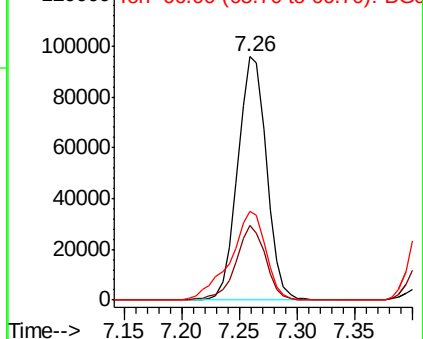
94 100

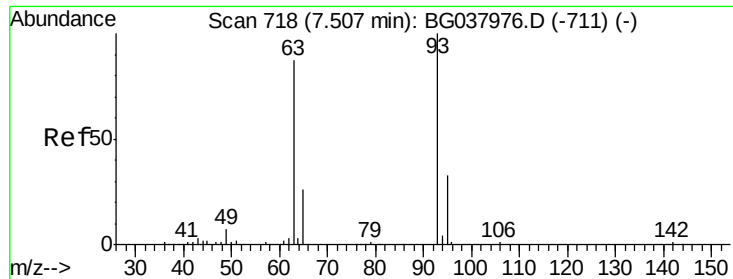
65 30.7 9.7 49.7

66 36.2 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 42.139 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampled :

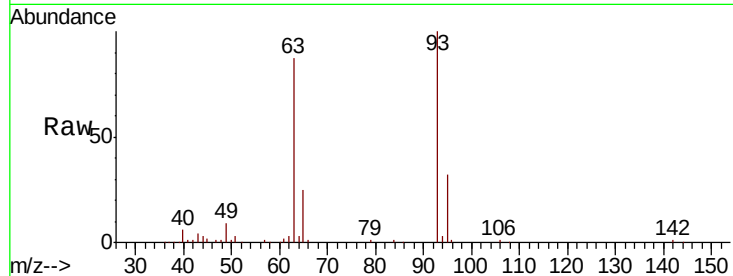
Tot Ion: 93 Resp: 134633

Ion Ratio Lower Upper

93 100

63 87.0 69.5 109.5

95 31.8 12.6 52.6

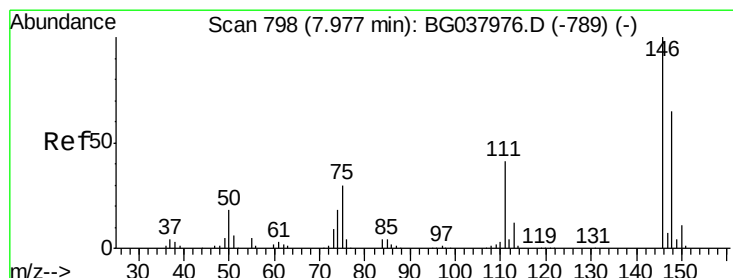
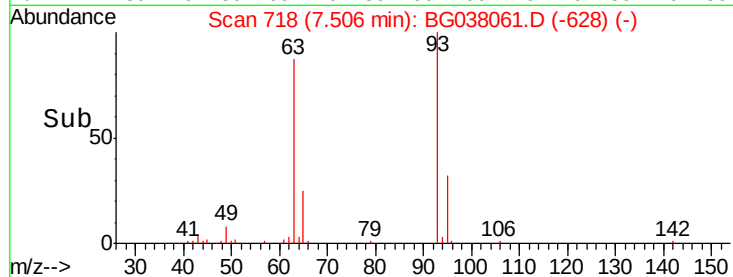
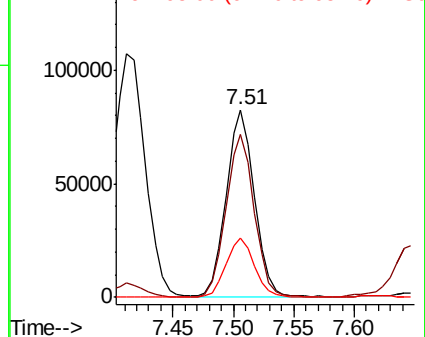


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.852 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

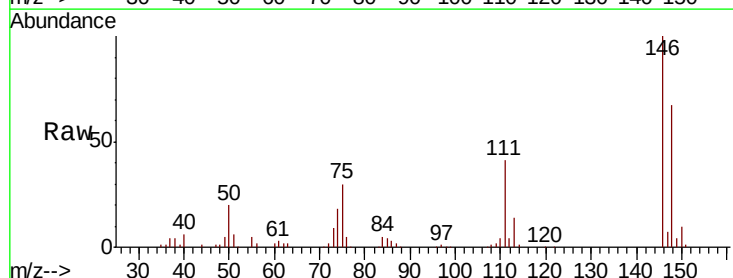
Tgt Ion: 146 Resp: 144807

Ion Ratio Lower Upper

146 100

148 66.7 49.8 74.8

75 29.9 23.2 34.8

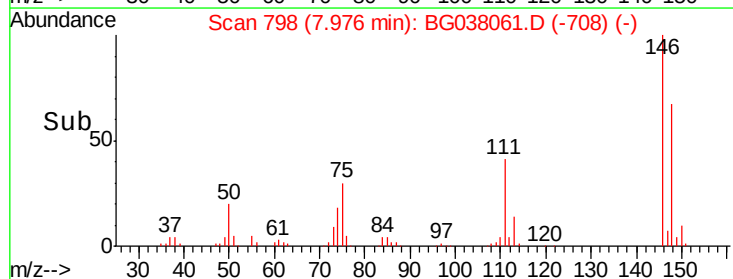
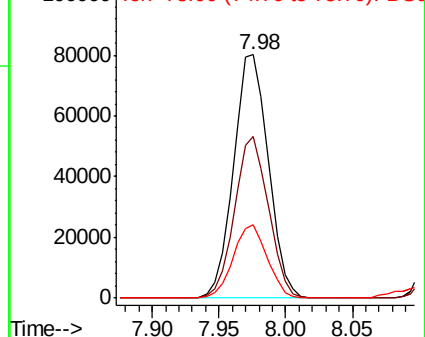


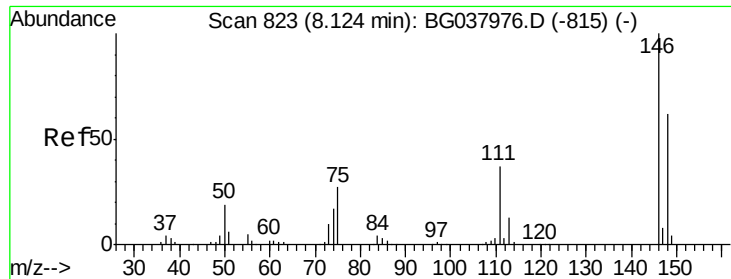
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

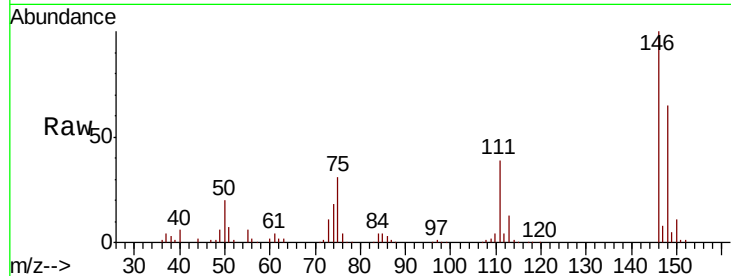




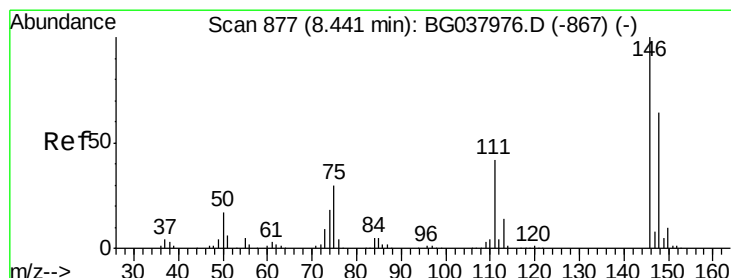
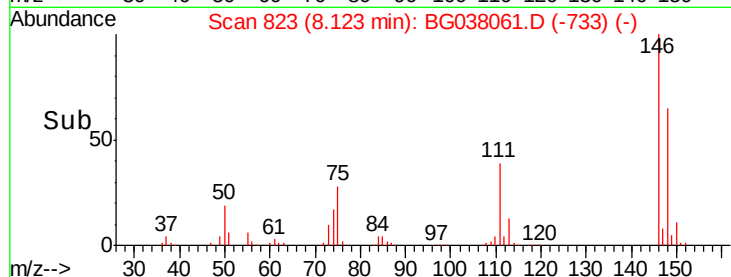
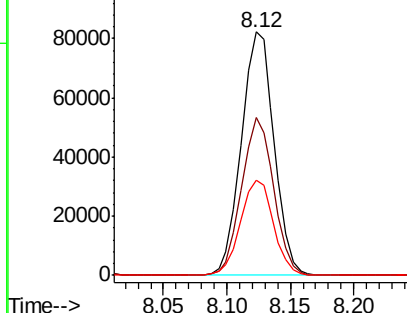
#13
 1,4-Dichlorobenzene
 Concen: 42.209 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 147524
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.0 76.6
 111 39.1 32.4 48.6

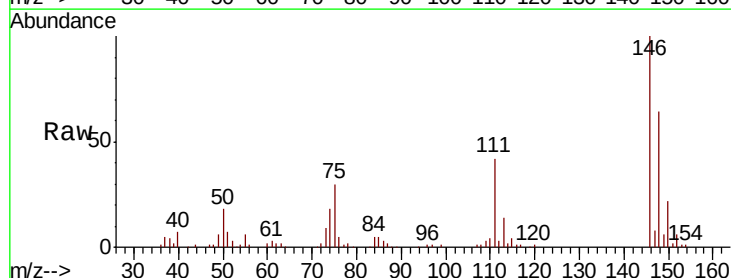


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

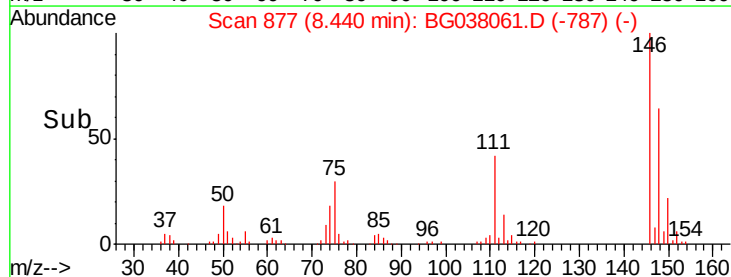
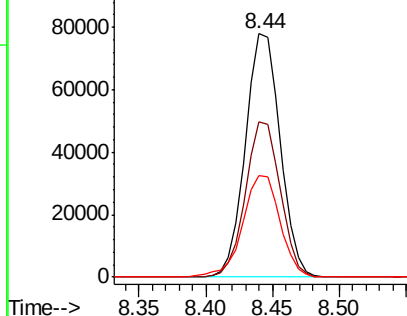


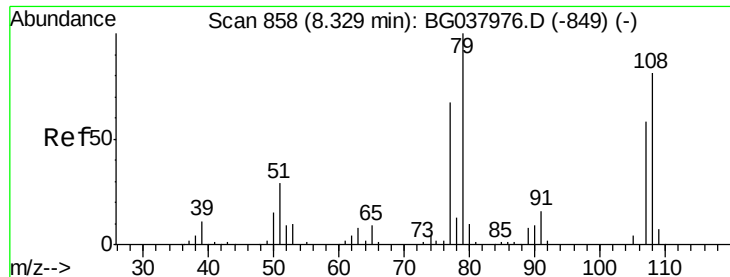
#14
 1,2-Dichlorobenzene
 Concen: 41.898 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion:146 Resp: 139808
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 41.8 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: 44.699 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampled :

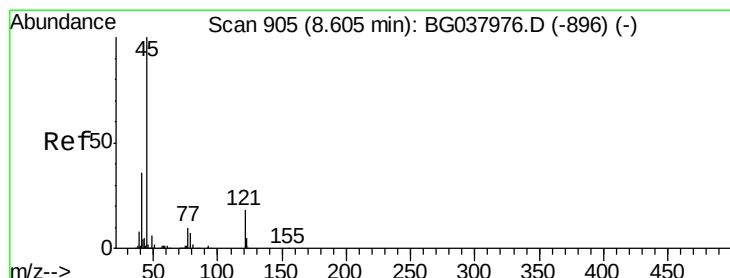
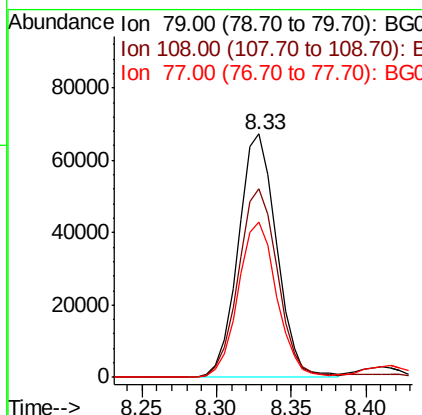
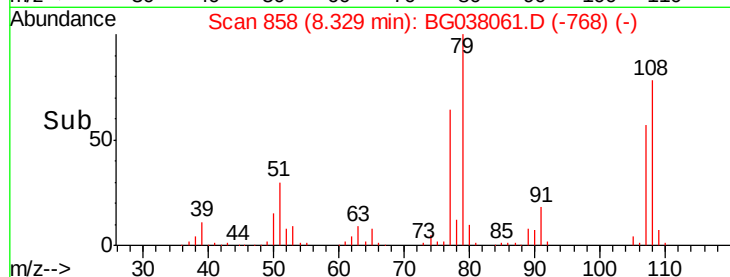
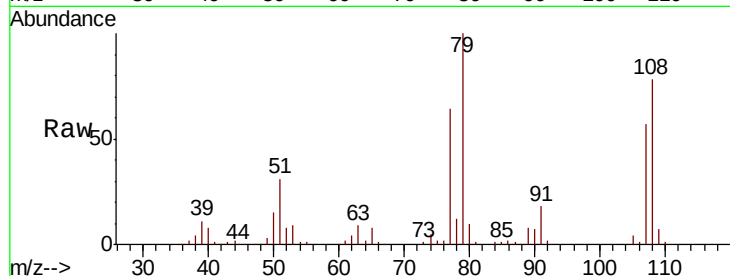
Tot Ion: 79 Resp: 119503

Ion Ratio Lower Upper

79 100

108 77.6 65.8 98.8

77 63.6 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.864 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

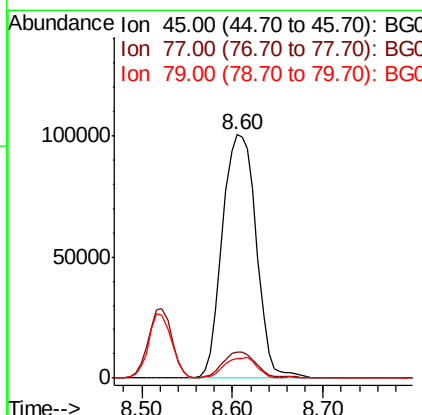
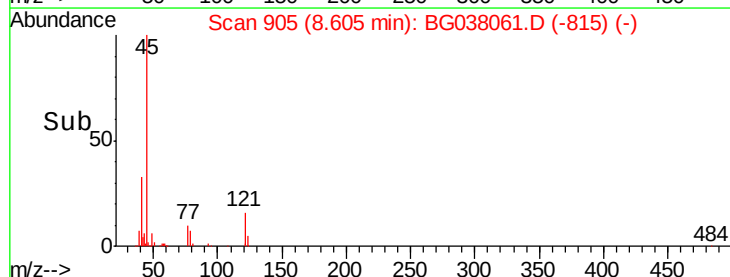
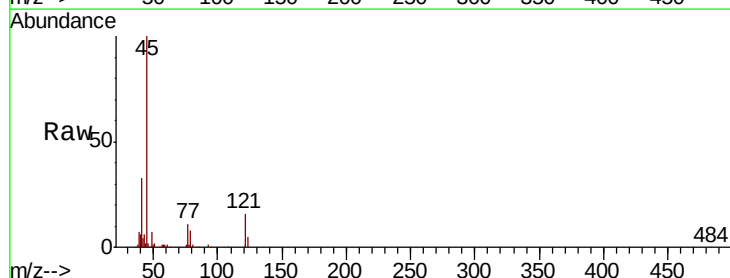
Tgt Ion: 45 Resp: 260233

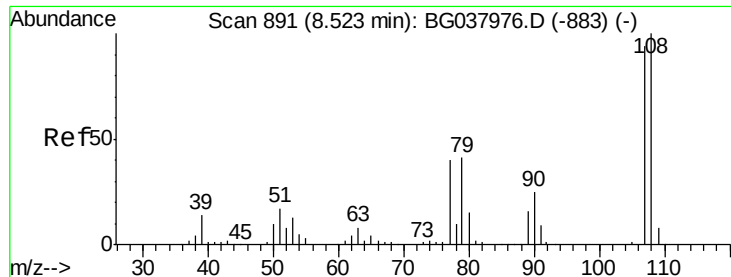
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.0

79 7.9 0.0 29.0

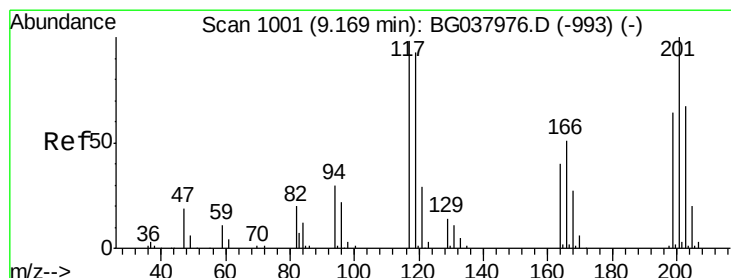
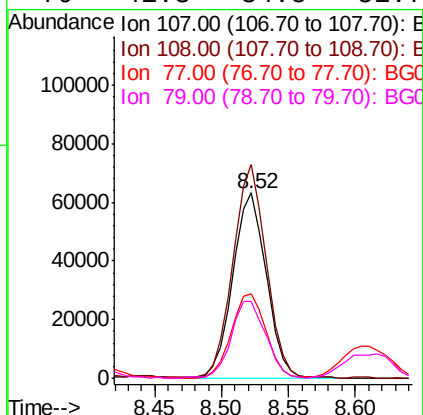
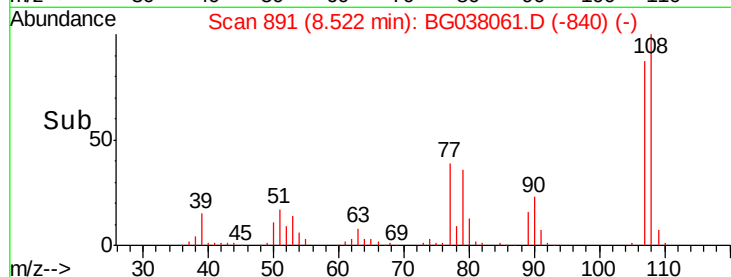
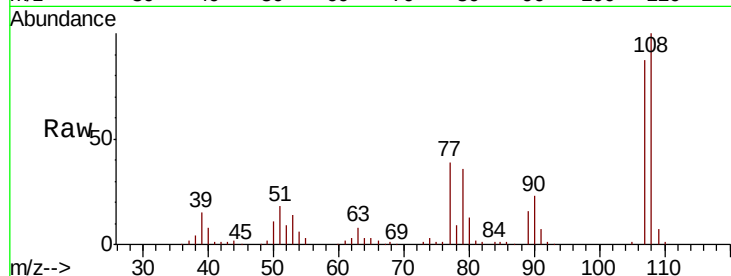




#17
2-Methylphenol
Concen: 41.825 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

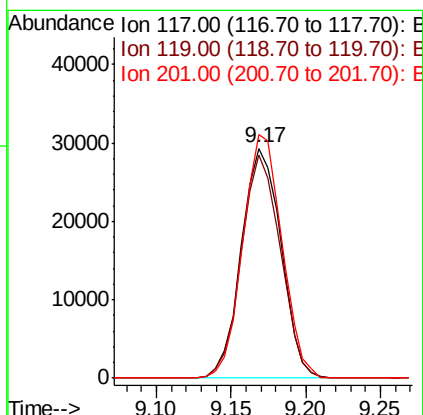
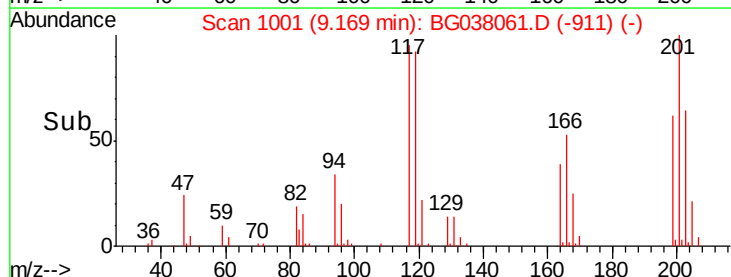
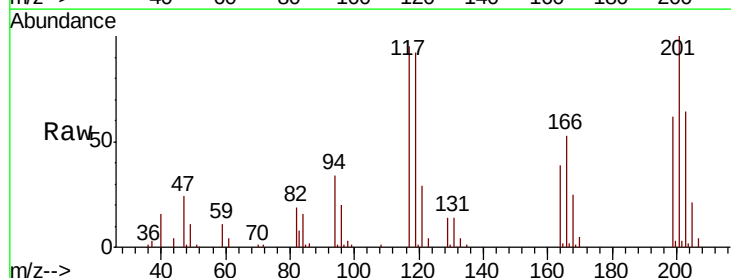
Instrument :
BNA_G
ClientSampleId :

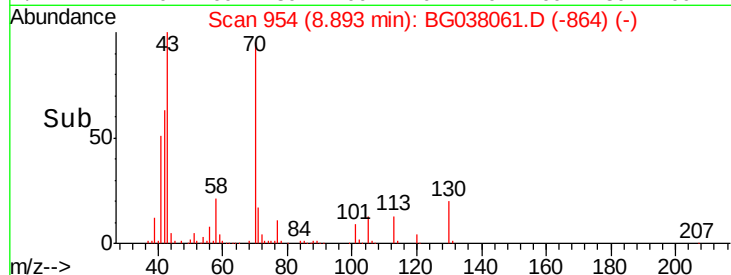
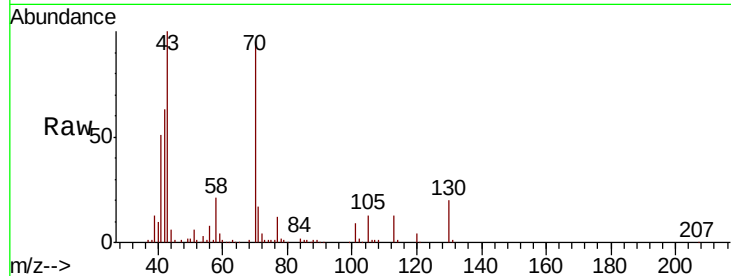
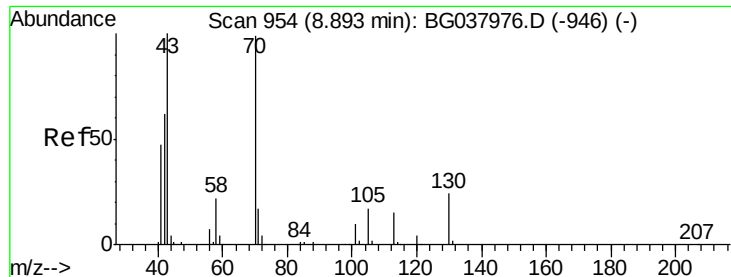
Tot Ion:107 Resp: 110664
Ion Ratio Lower Upper
107 100
108 115.2 87.9 131.9
77 45.4 35.1 52.7
79 41.3 34.5 51.7



#18
Hexachloroethane
Concen: 42.426 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:117 Resp: 53966
Ion Ratio Lower Upper
117 100
119 97.2 74.6 111.8
201 109.0 80.8 121.2

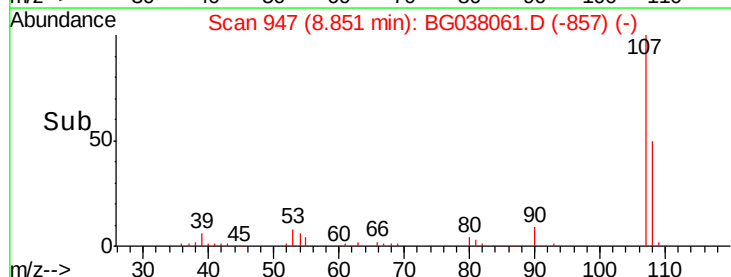
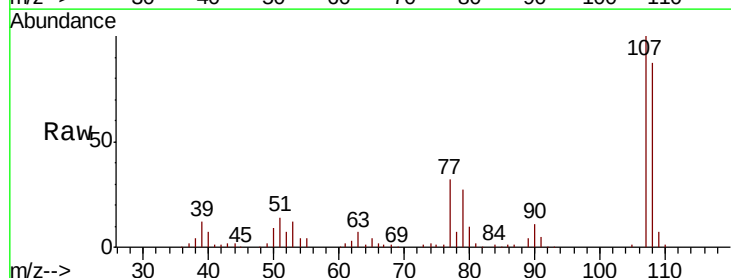
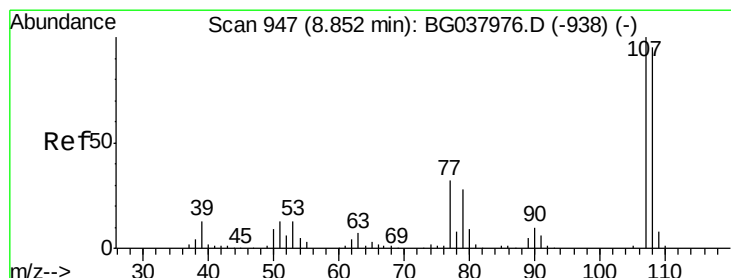
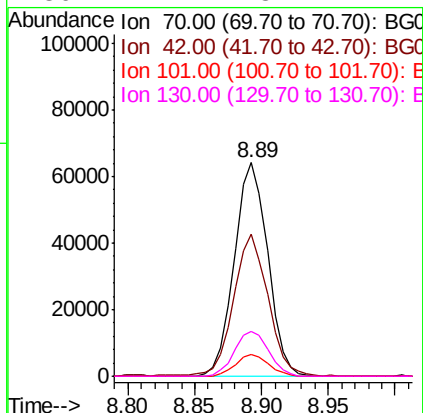




#19
n-Nitroso-di-n-propylamine
Concen: 41.697 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

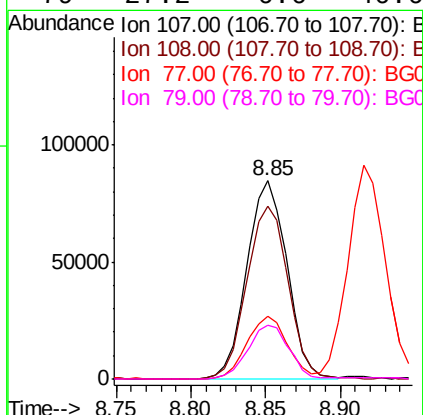
Instrument :
BNA_G
ClientSampled :

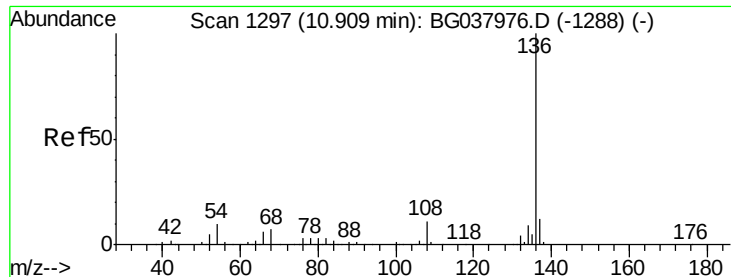
Tot Ion: 70 Resp: 111474
Ion Ratio Lower Upper
70 100
42 66.5 53.9 80.9
101 9.9 8.2 12.2
130 21.2 18.2 27.4



#20
3+4-Methylphenols
Concen: 41.949 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion: 107 Resp: 157341
Ion Ratio Lower Upper
107 100
108 87.3 69.9 109.9
77 31.8 11.2 51.2
79 27.2 6.6 46.6

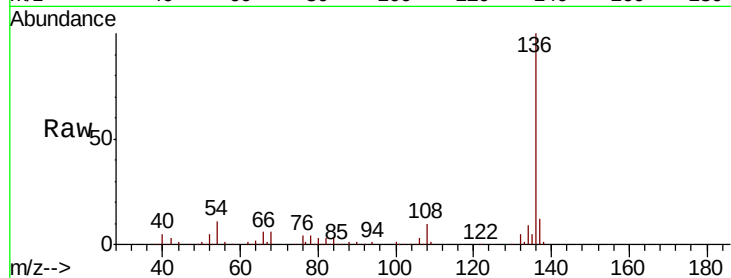




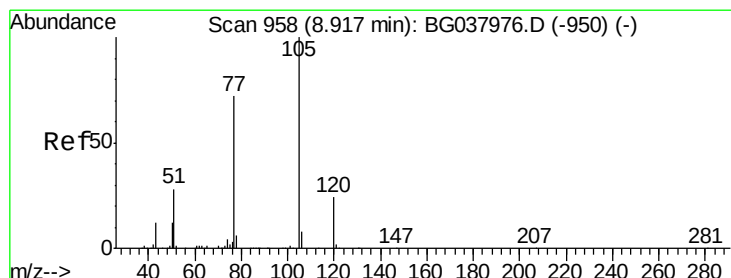
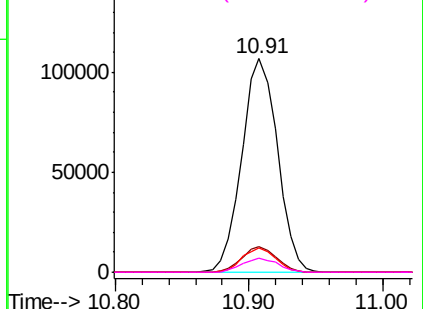
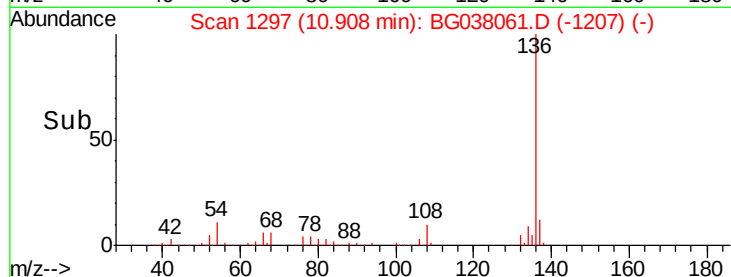
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	197620
Ion Ratio	Lower	Upper
136 100		
137 11.9	9.6	14.4
54 11.4	7.9	11.9
68 6.4	4.8	7.2

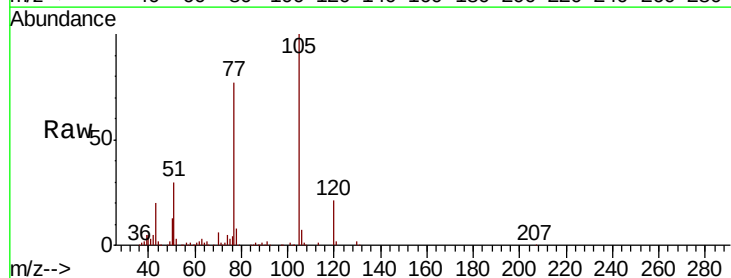


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

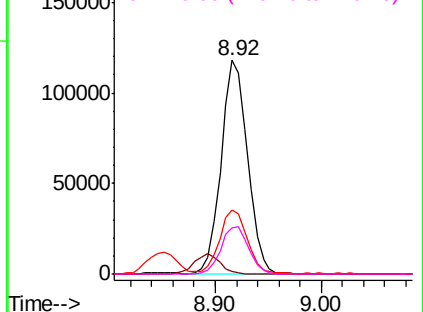
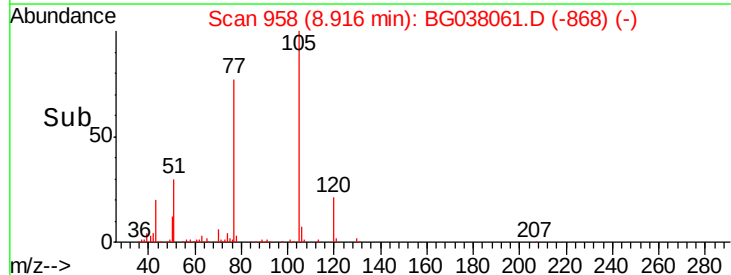


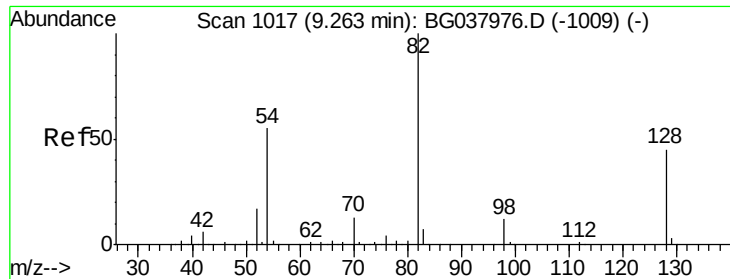
#22
Acetophenone
Concen: 41.703 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt	Ion:105	Resp:	205048
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.2	1.8#
51	30.0	25.0	37.6
120	21.4	18.6	28.0



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

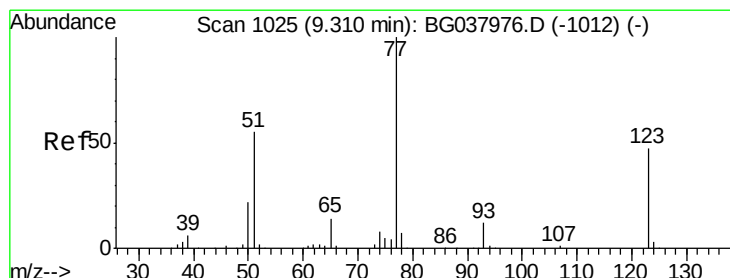
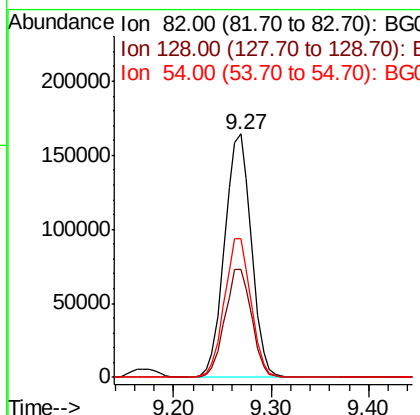
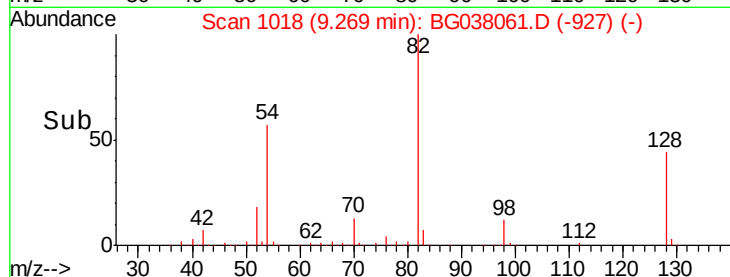
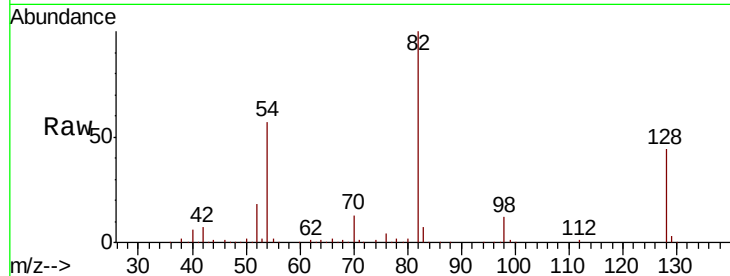




#23
Nitrobenzene-d5
Concen: 84.150 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

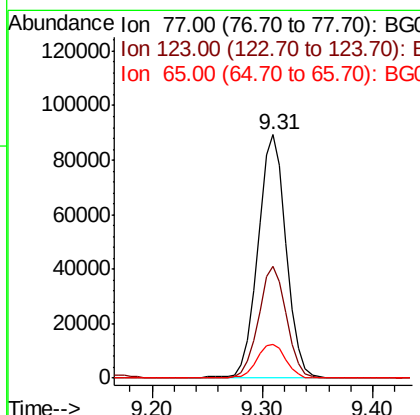
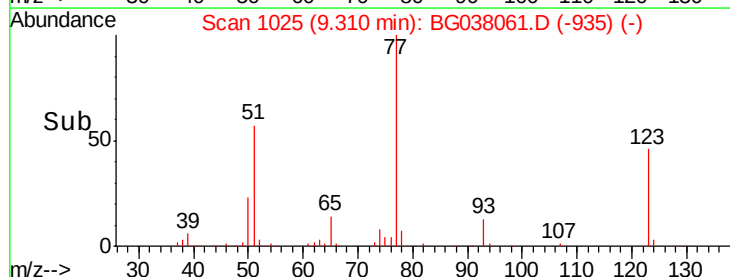
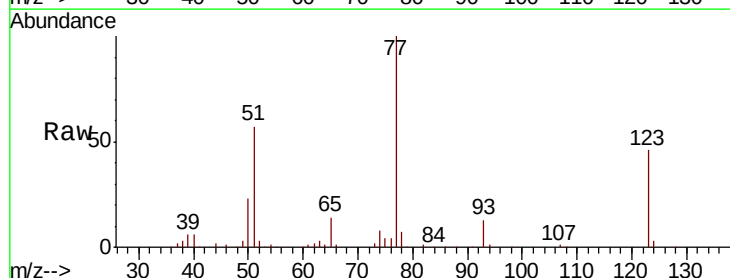
Instrument :
BNA_G
ClientSampled :

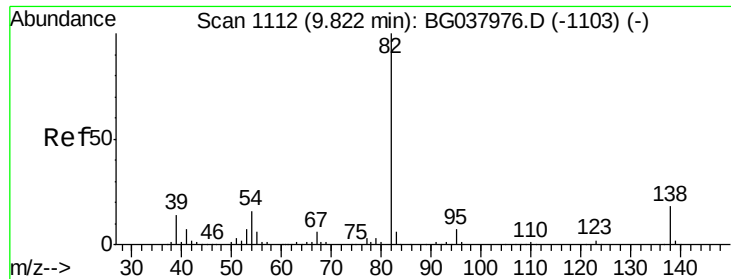
Tot Ion: 82 Resp: 310658
Ion Ratio Lower Upper
82 100
128 44.3 34.6 51.8
54 57.2 45.3 67.9



#24
Nitrobenzene
Concen: 42.229 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion: 77 Resp: 159478
Ion Ratio Lower Upper
77 100
123 45.9 33.6 50.4
65 14.0 11.3 16.9





#25

Isophorone

Concen: 40.879 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

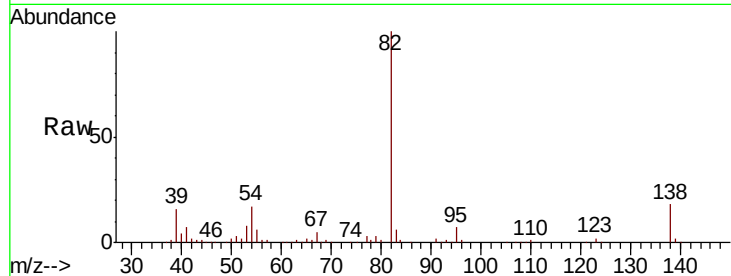
Tot Ion: 82 Resp: 271633

Ion Ratio Lower Upper

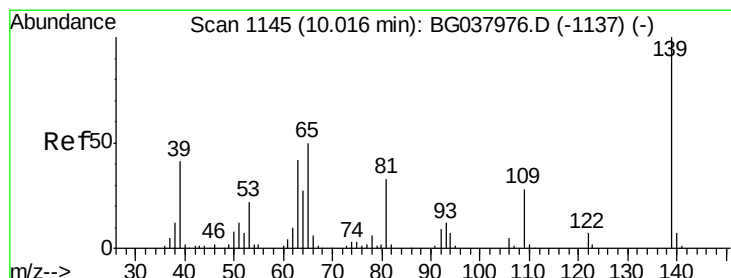
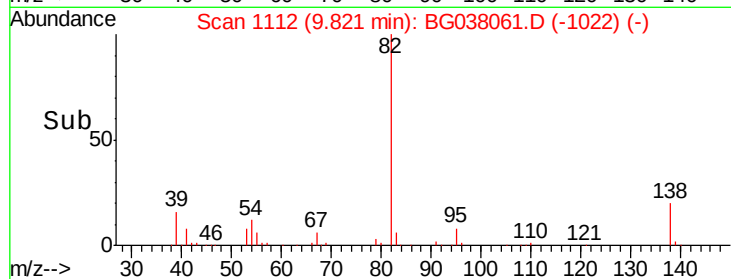
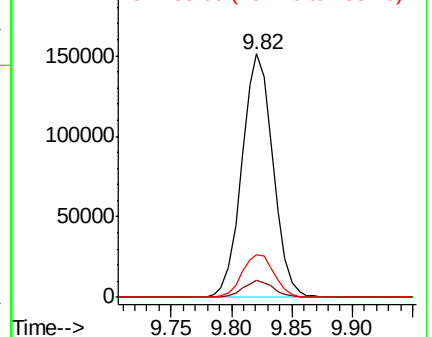
82 100

95 6.9 5.3 7.9

138 17.7 13.3 19.9



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



#26

2-Nitrophenol

Concen: 40.572 ng

RT: 10.01 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

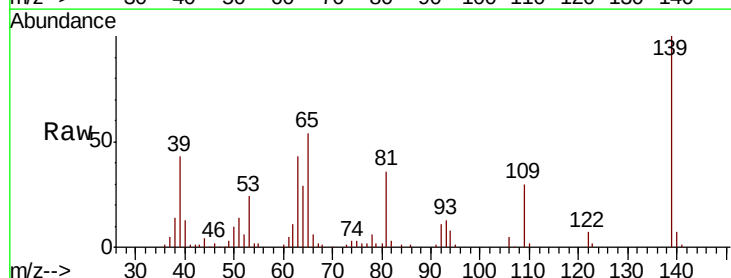
Tgt Ion: 139 Resp: 76492

Ion Ratio Lower Upper

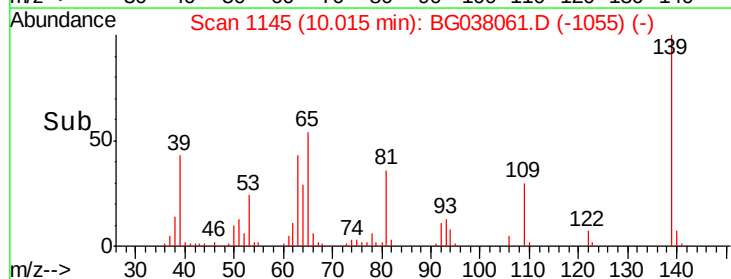
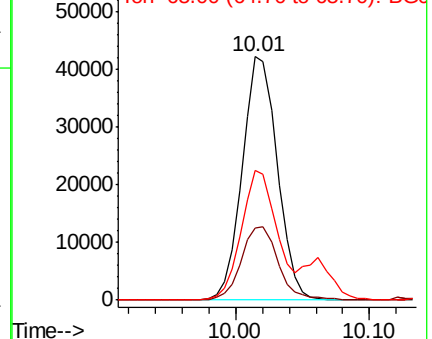
139 100

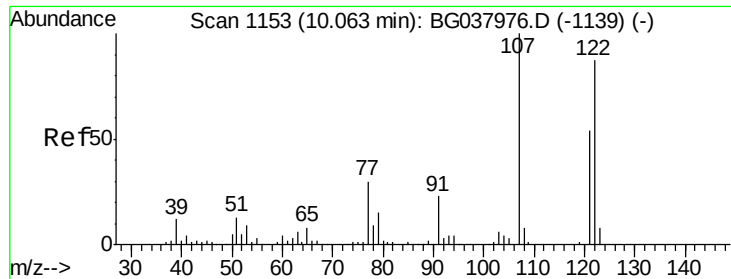
109 29.8 23.3 34.9

65 53.5 39.8 59.8



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

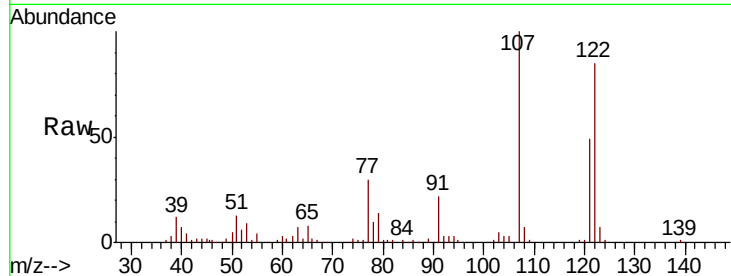




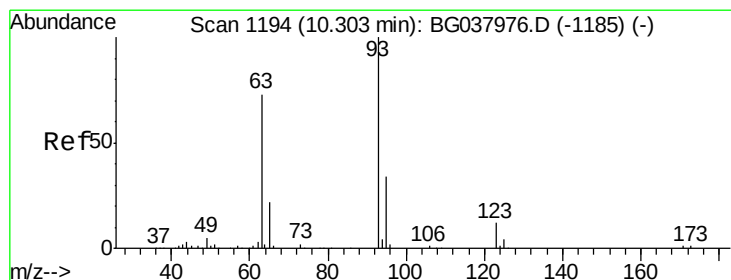
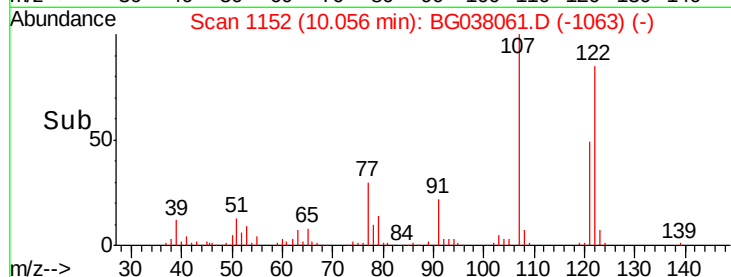
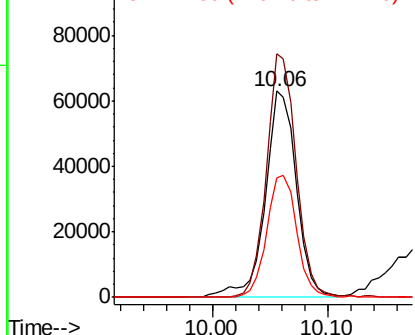
#27
2,4-Dimethylphenol
Concen: 41.733 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 118547
Ion Ratio Lower Upper
122 100
107 117.9 94.2 141.2
121 57.9 47.3 70.9

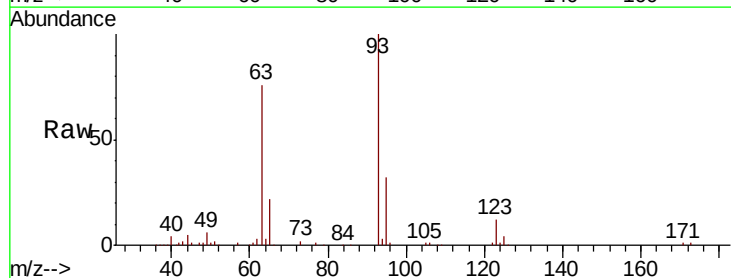


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

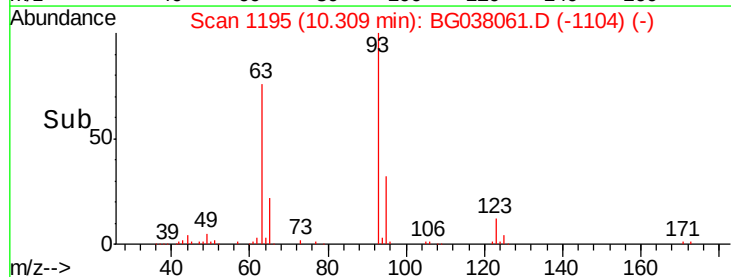
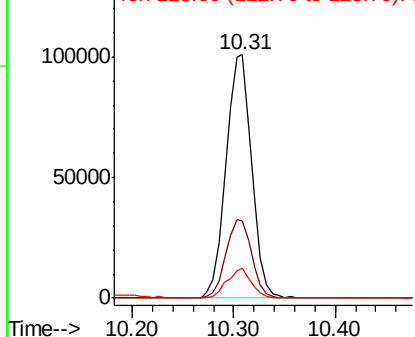


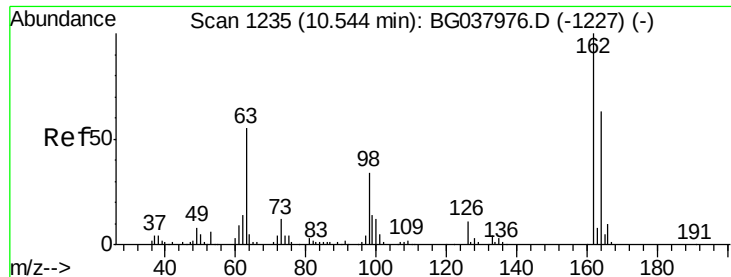
#28
bis(2-Chloroethoxy)methane
Concen: 41.445 ng
RT: 10.31 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion: 93 Resp: 176097
Ion Ratio Lower Upper
93 100
95 31.8 24.6 37.0
123 12.5 9.1 13.7



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

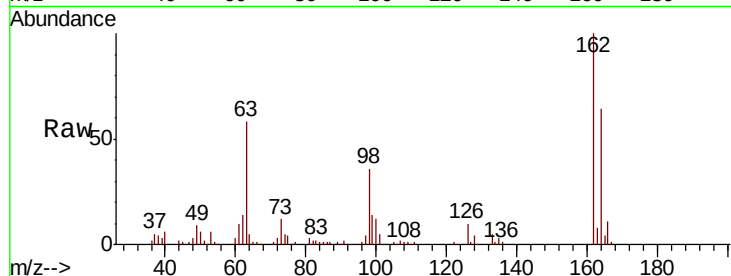




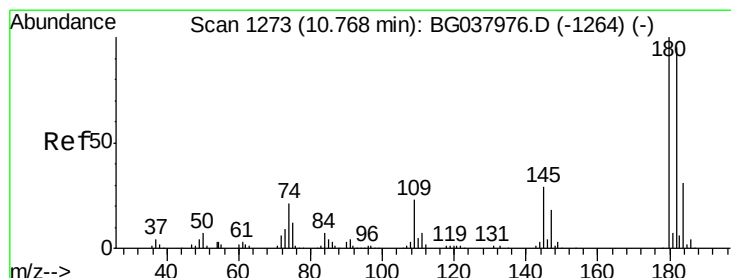
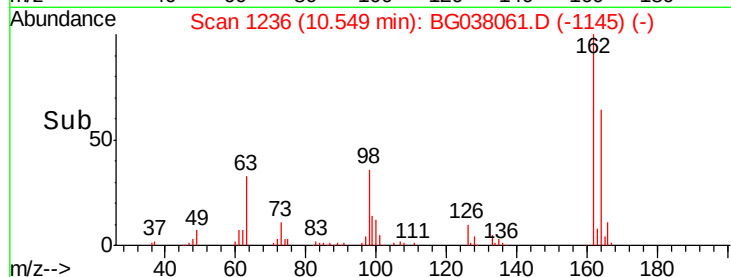
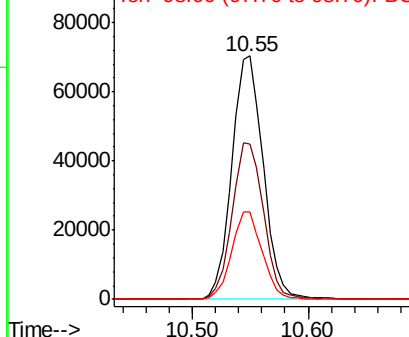
#29
2,4-Dichlorophenol
Concen: 41.585 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.2	83.2
98	35.7	16.0	56.0

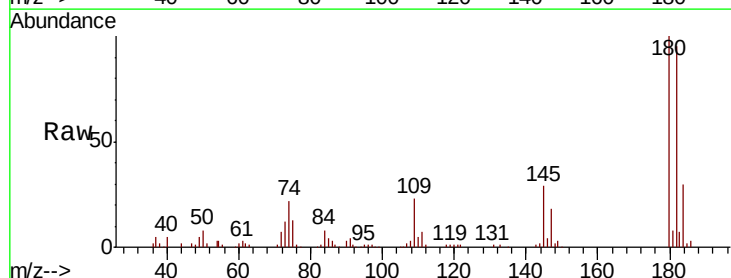


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

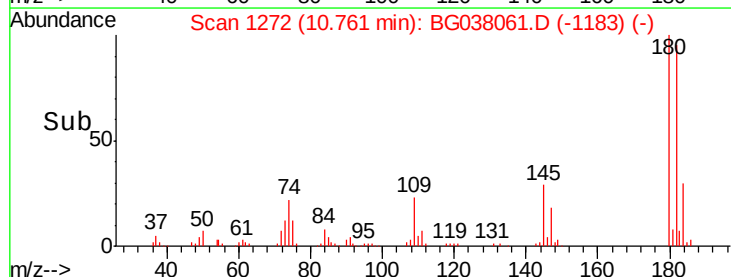
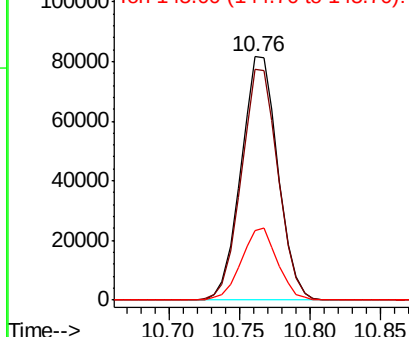


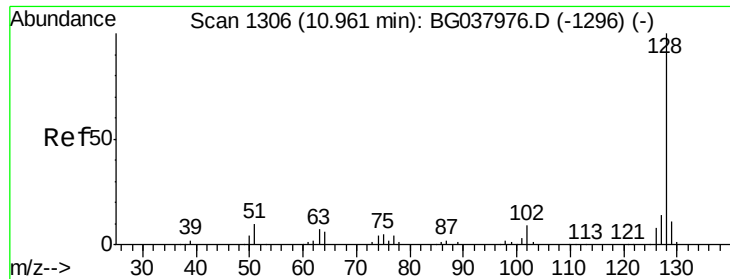
#30
1,2,4-Trichlorobenzene
Concen: 41.607 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.7	116.5
145	28.7	23.3	34.9



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

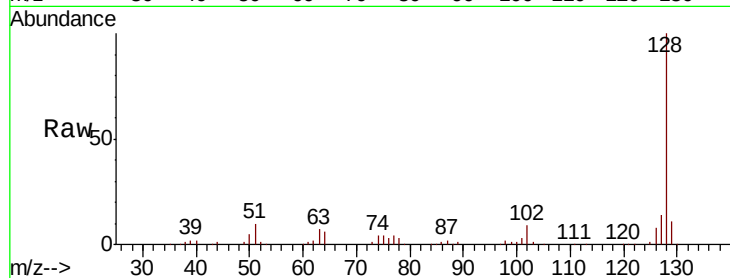




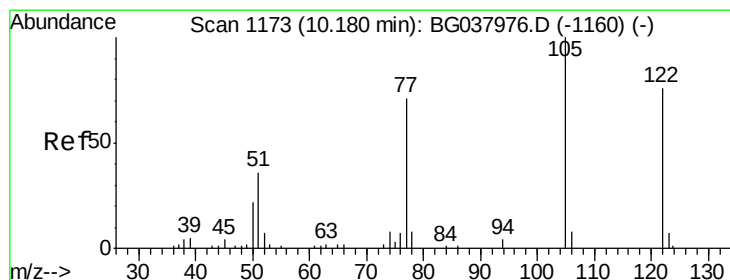
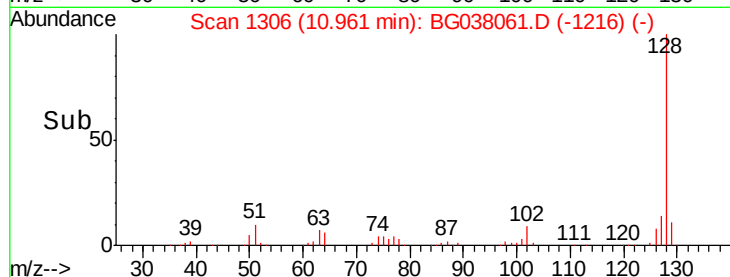
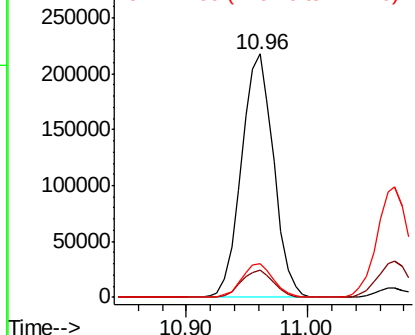
#31
Naphthalene
Concen: 41.419 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 402587
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 11.1 16.7

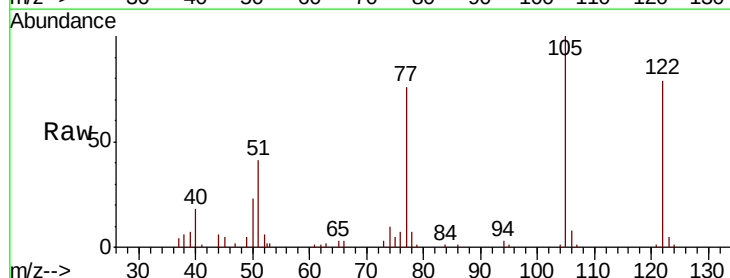


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

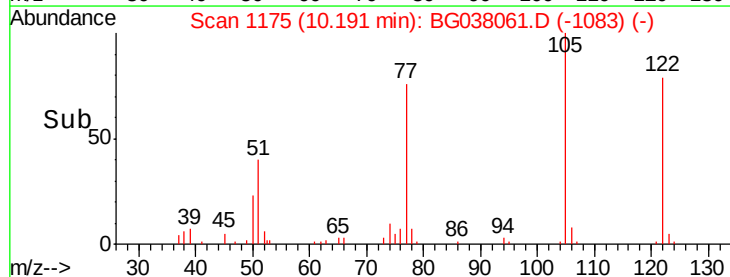
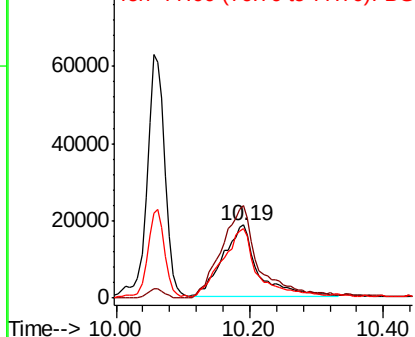


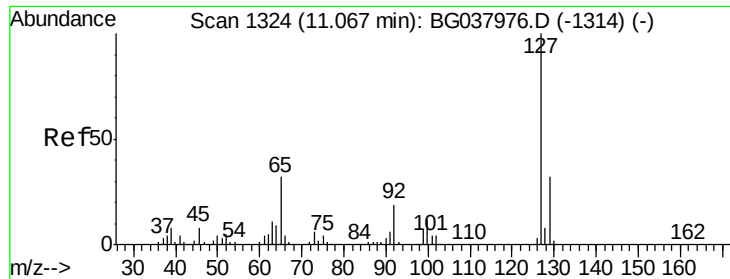
#32
Benzoic acid
Concen: 40.208 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:122 Resp: 68614
Ion Ratio Lower Upper
122 100
105 126.5 106.7 146.7
77 96.0 72.2 112.2



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

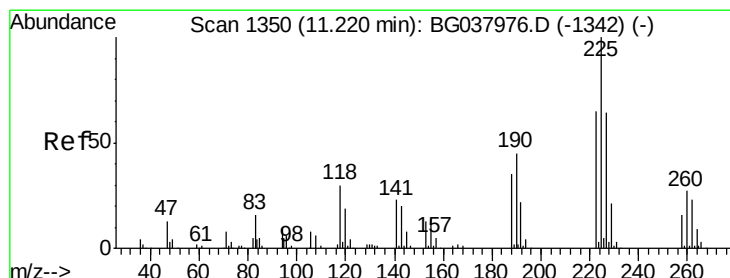
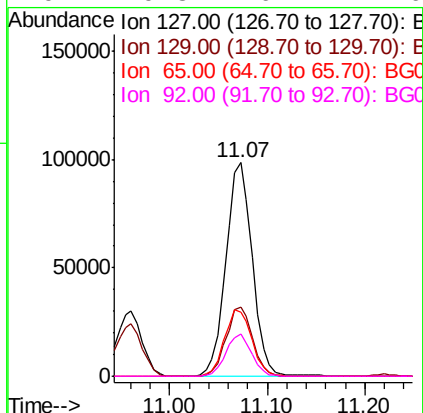
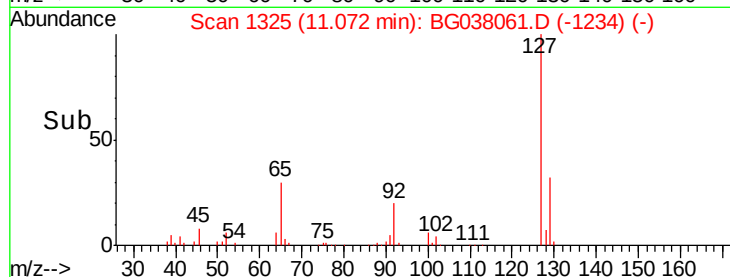
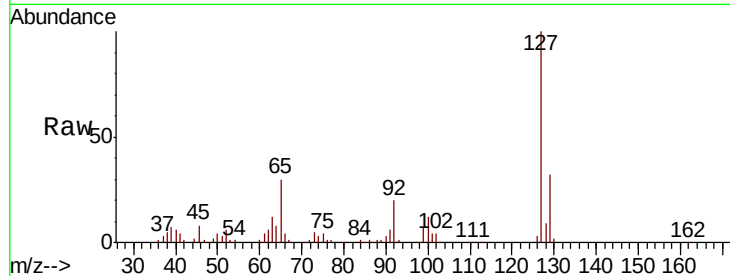




#33
4-Chloroaniline
Concen: 40.768 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

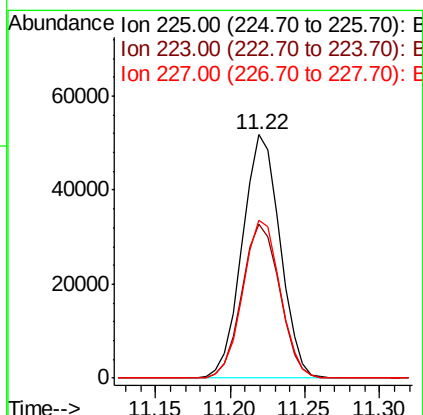
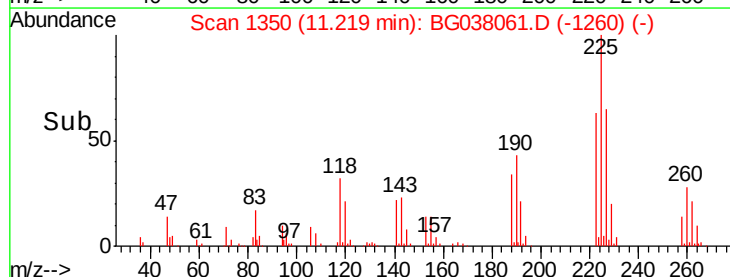
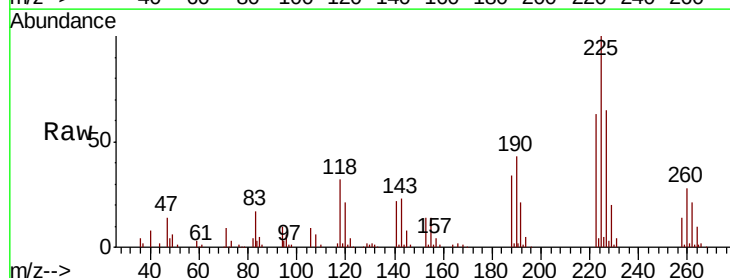
Instrument :
BNA_G
ClientSampled :

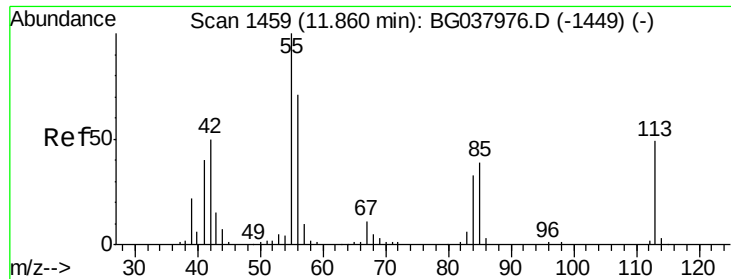
Tot Ion:127	Resp:	184326
Ion	Ratio	Lower Upper
127	100	
129	32.3	27.1 40.7
65	29.9	26.6 39.8
92	19.8	16.4 24.6



#34
Hexachlorobutadiene
Concen: 41.122 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:225	Resp:	90616
Ion	Ratio	Lower Upper
225	100	
223	60.2	48.2 72.4
227	64.7	51.6 77.4

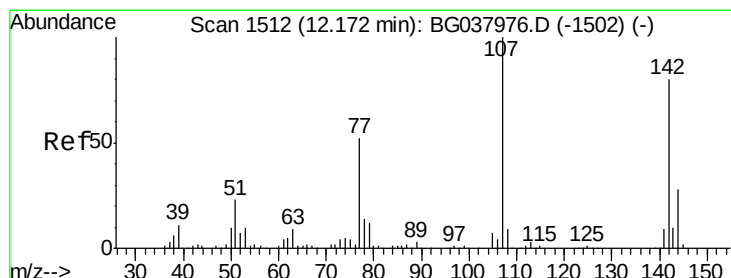
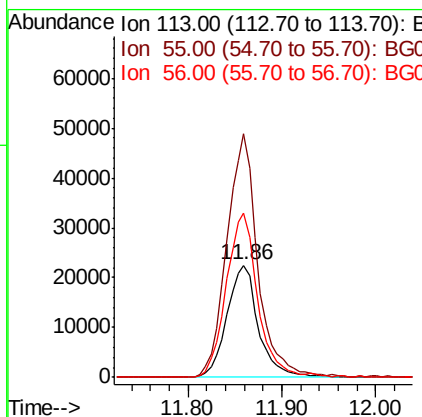
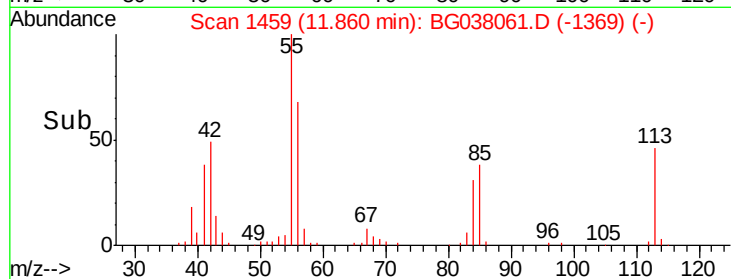
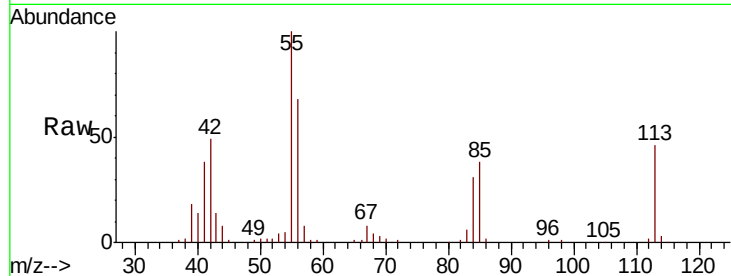




#35
 Caprolactam
 Concen: 40.679 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

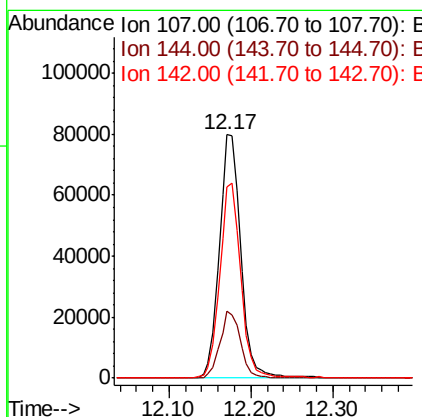
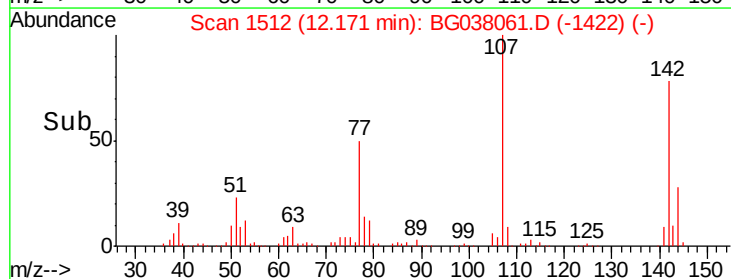
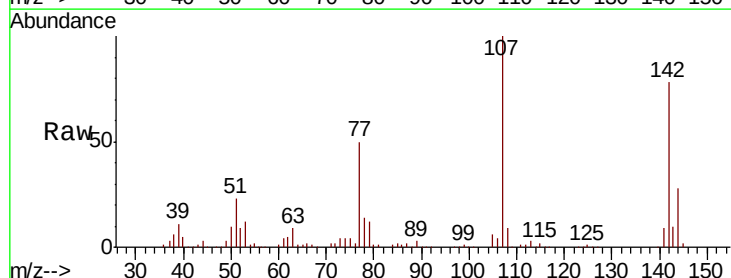
Instrument :
 BNA_G
 ClientSampleId :

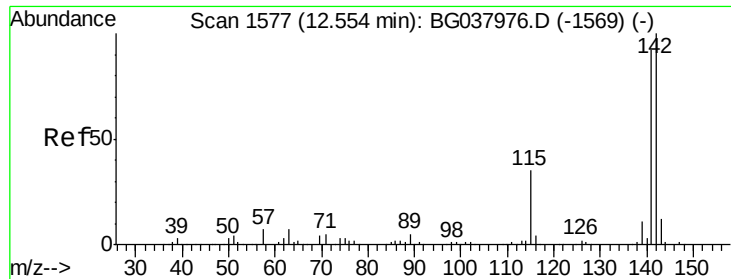
Tot Ion:113 Resp: 52024
 Ion Ratio Lower Upper
 113 100
 55 216.8 176.6 216.6#
 56 146.8 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.867 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion:107 Resp: 146144
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.7 31.1
 142 78.3 64.4 96.6

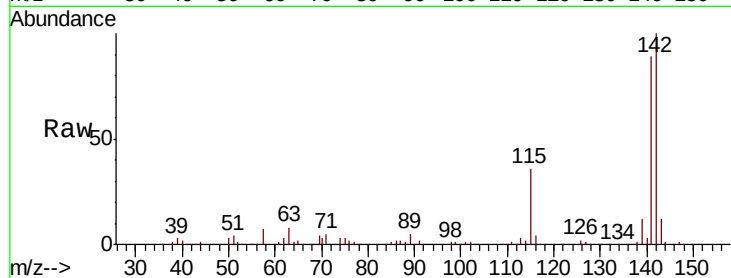




#37
2-Methylnaphthalene
Concen: 40.995 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	36.0	27.8	41.8

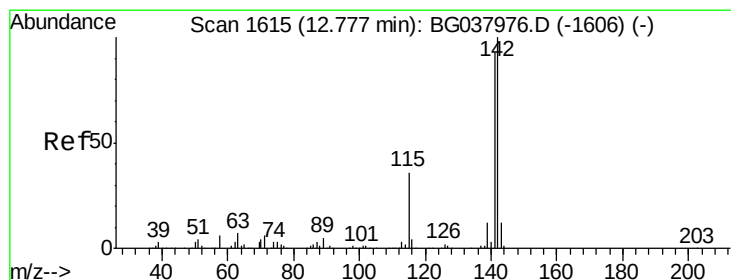
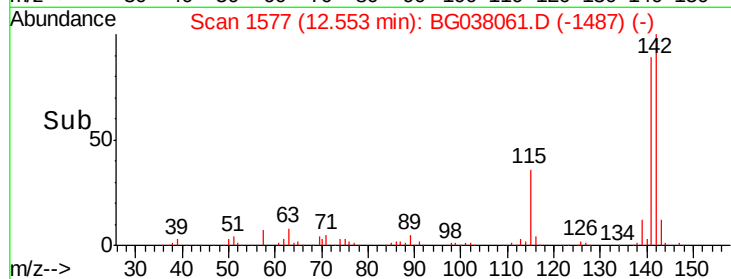
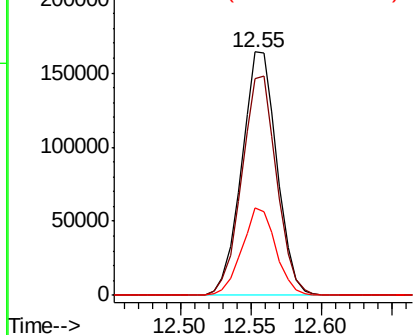


Abundance

Ion 142.00 (141.70 to 142.70): E

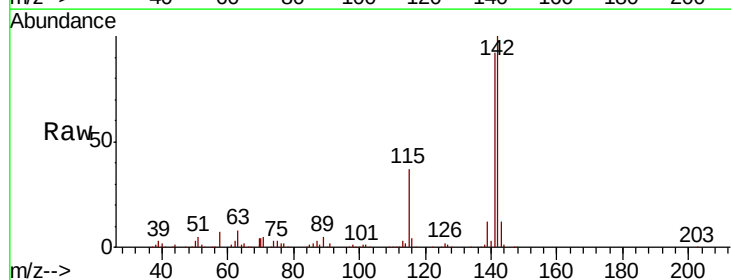
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.411 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.2	112.8
116	4.0	3.3	4.9

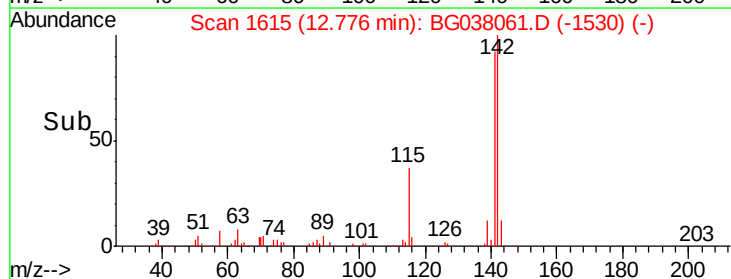
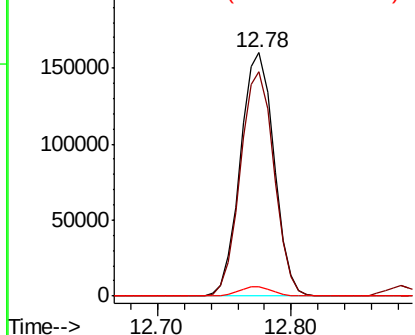


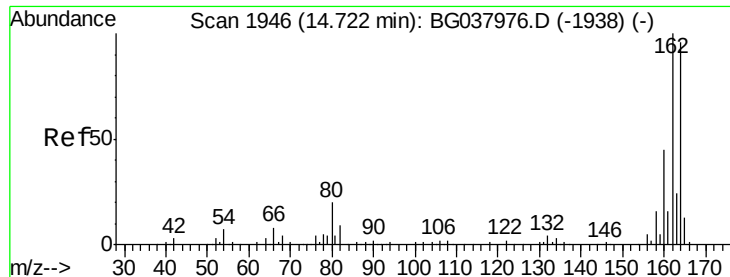
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampled :

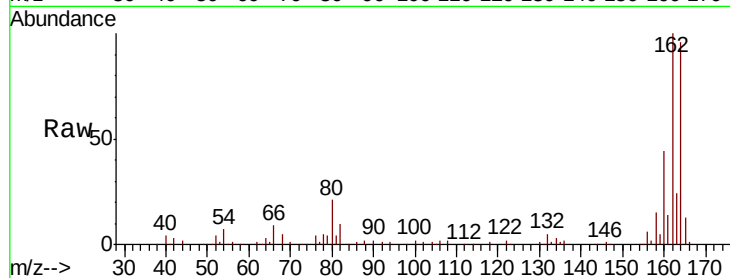
Tot Ion:164 Resp: 120533

Ion Ratio Lower Upper

164 100

162 103.7 81.3 121.9

160 45.9 36.3 54.5

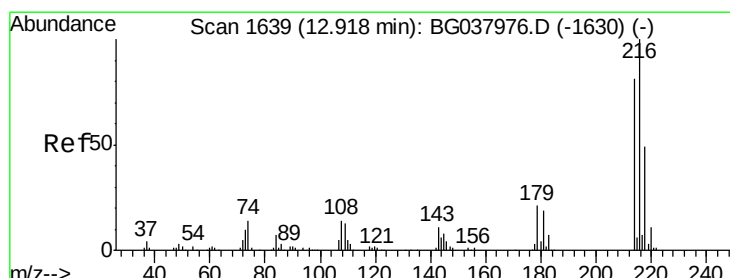
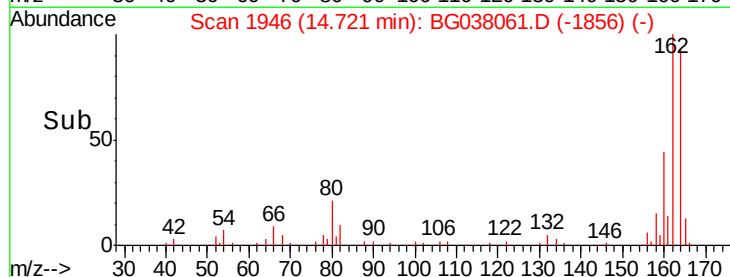
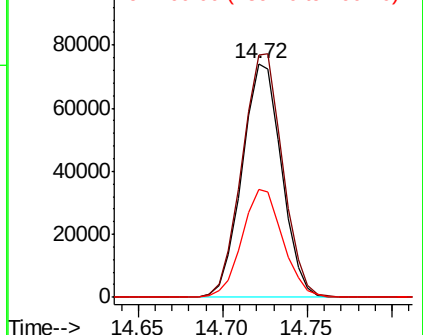


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.575 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Tgt Ion:216 Resp: 167449

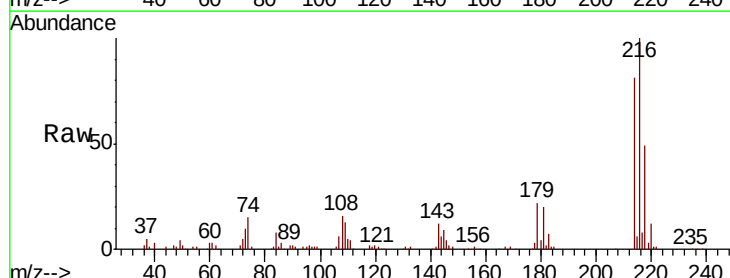
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 21.5 17.4 26.0

108 17.7 13.9 20.9



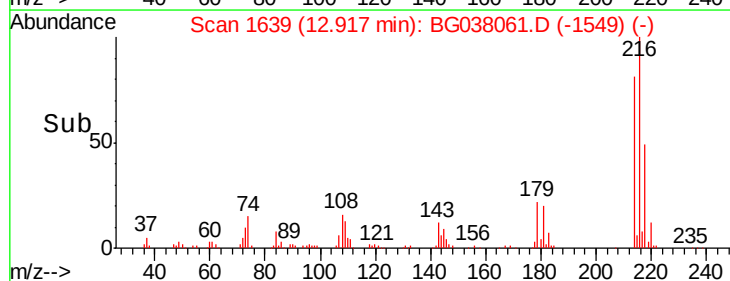
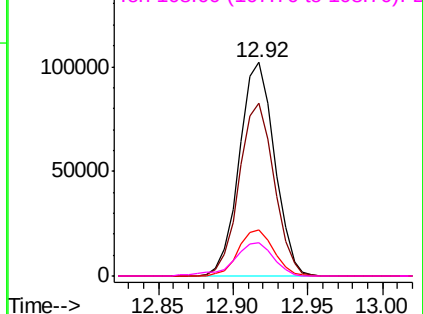
Abundance

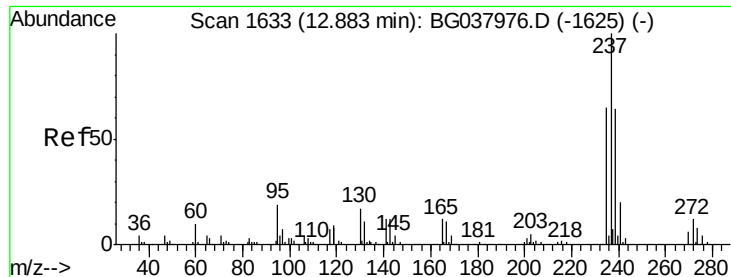
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.133 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

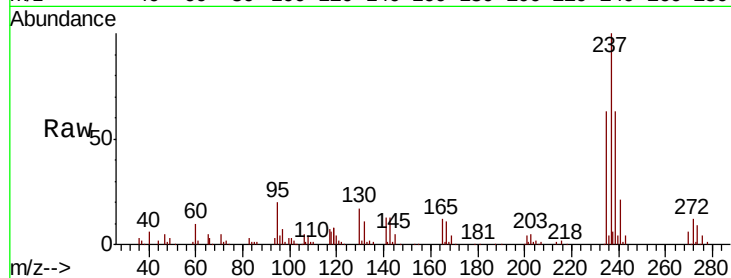
Tot Ion:237 Resp: 84400

Ion Ratio Lower Upper

237 100

235 62.8 42.5 82.5

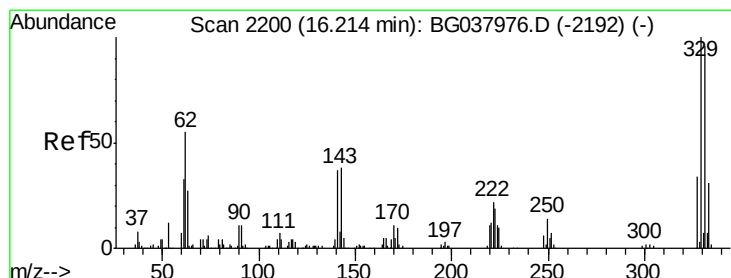
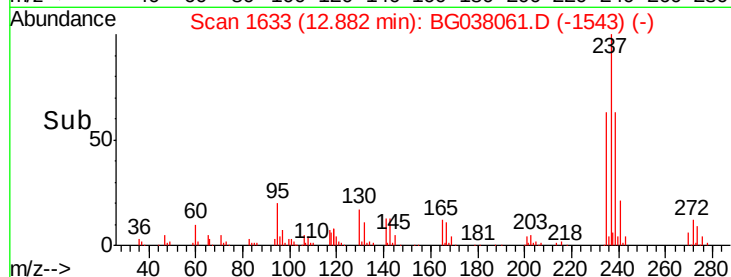
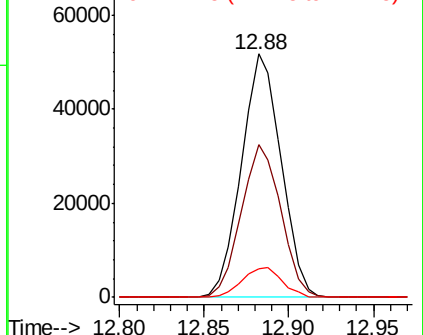
272 11.8 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.964 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

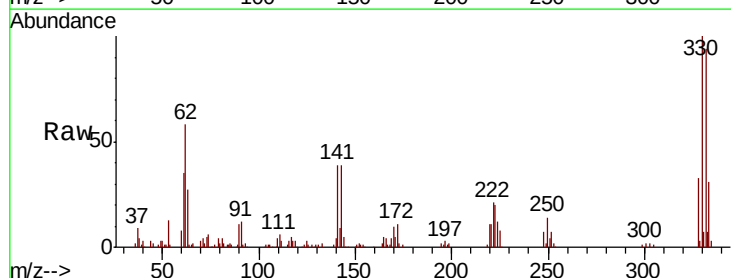
Tgt Ion:330 Resp: 109922

Ion Ratio Lower Upper

330 100

332 95.4 78.4 117.6

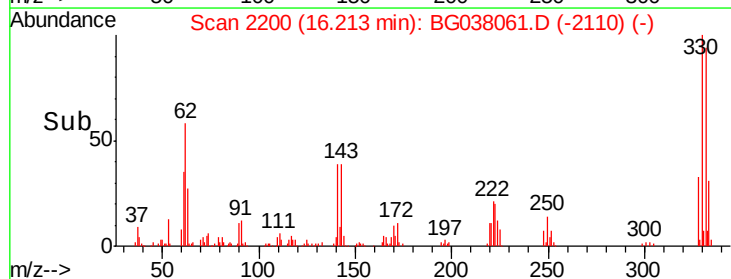
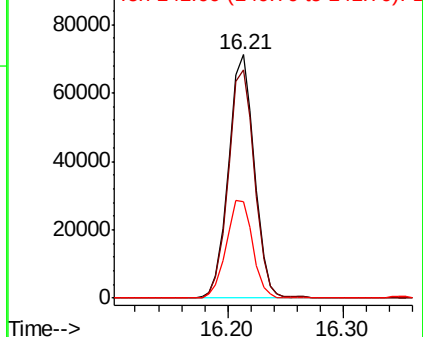
141 41.0 32.2 48.2

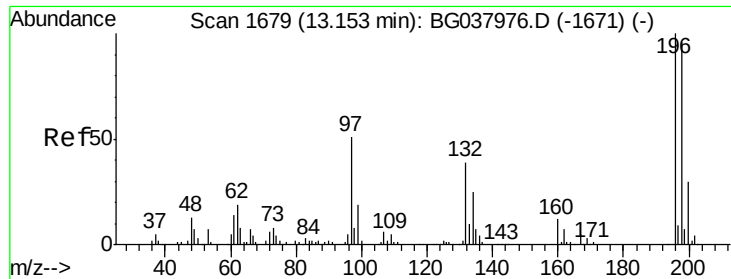


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

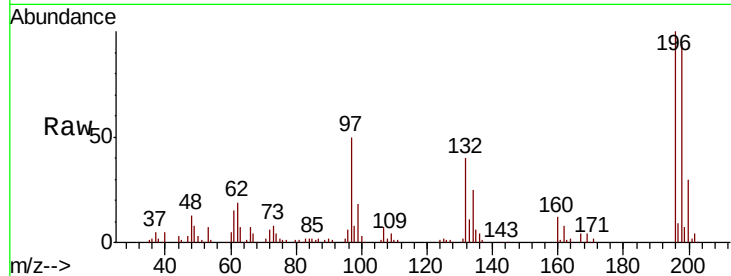




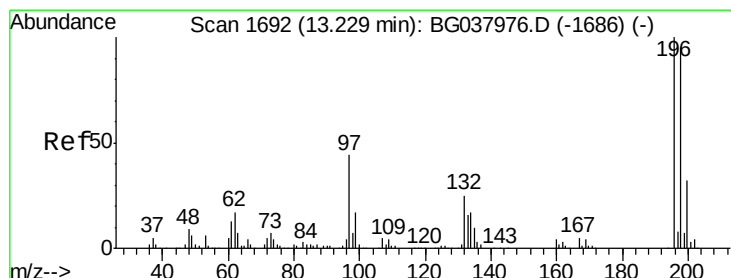
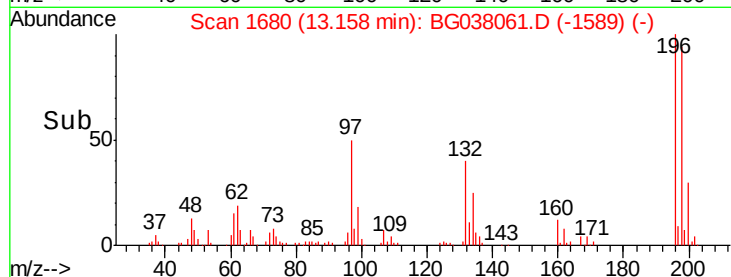
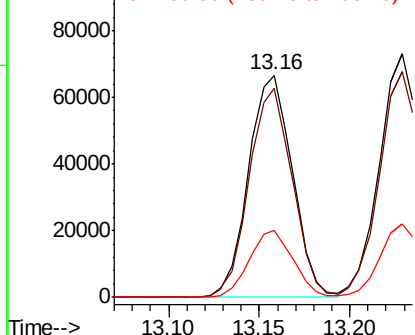
#43
 2,4,6-Trichlorophenol
 Concen: 40.824 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 112044
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.4 114.6
 200 30.4 24.9 37.3



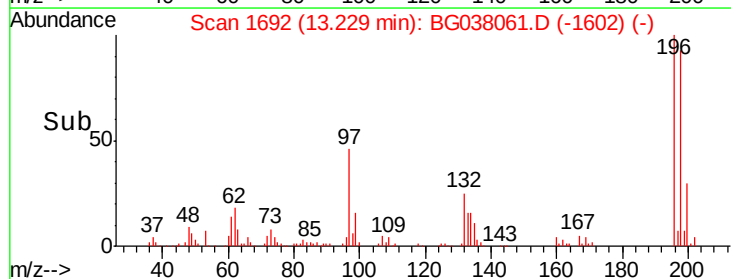
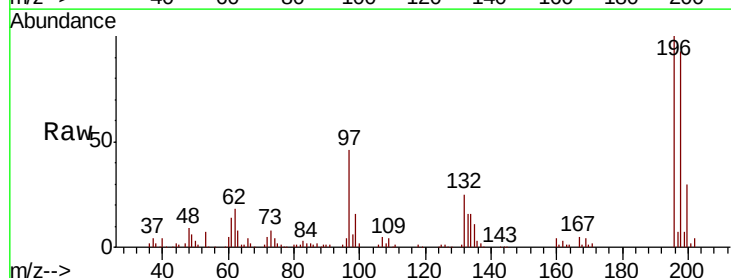
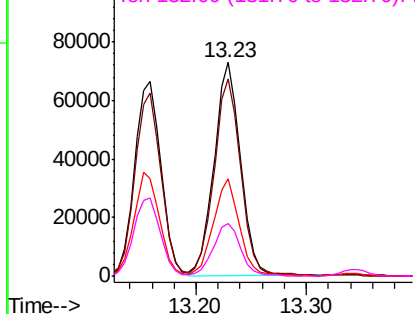
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

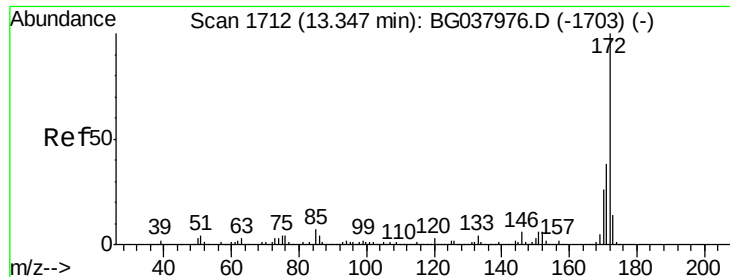


#44
 2,4,5-Trichlorophenol
 Concen: 41.884 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion:196 Resp: 120954
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.2 111.2
 97 45.6 34.1 51.1
 132 24.7 20.2 30.4

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

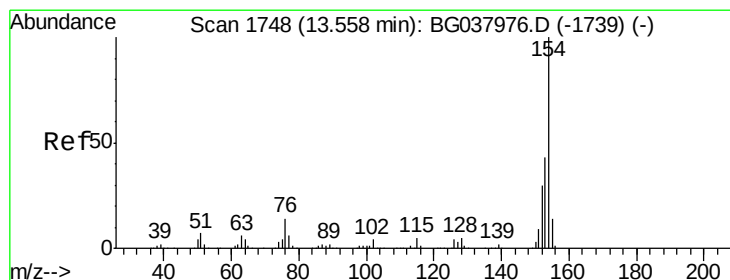
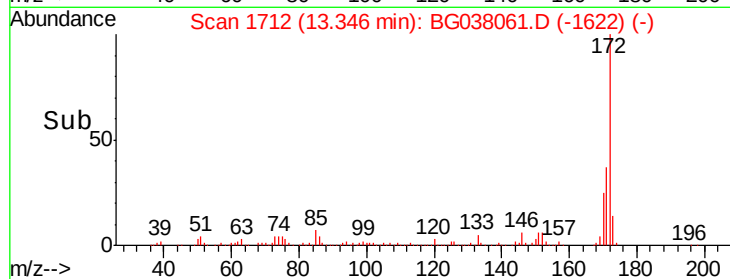
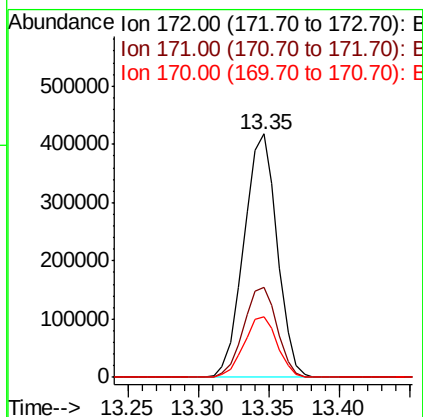
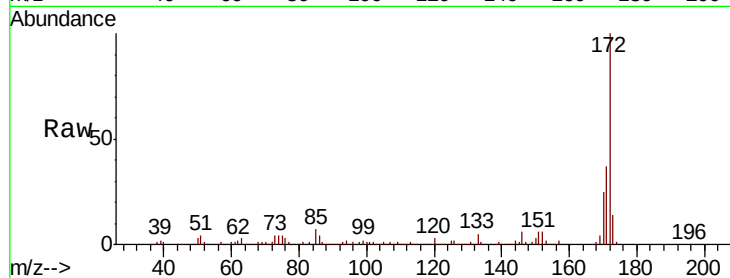




#45
 2-Fluorobiphenyl
 Concen: 83.334 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

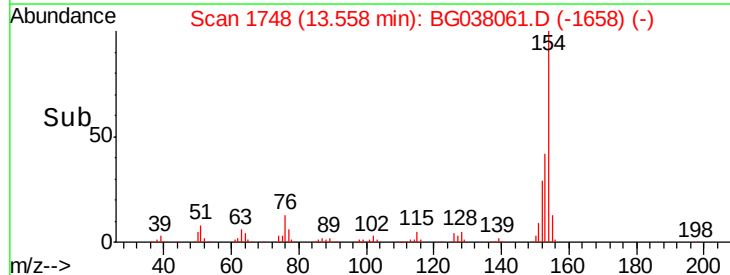
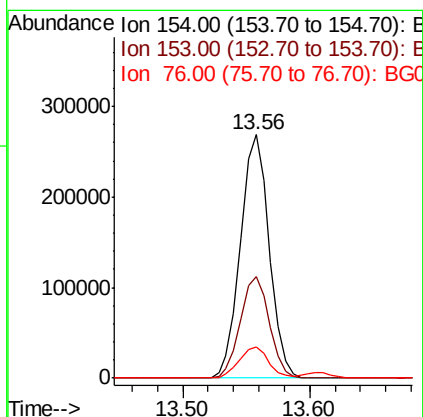
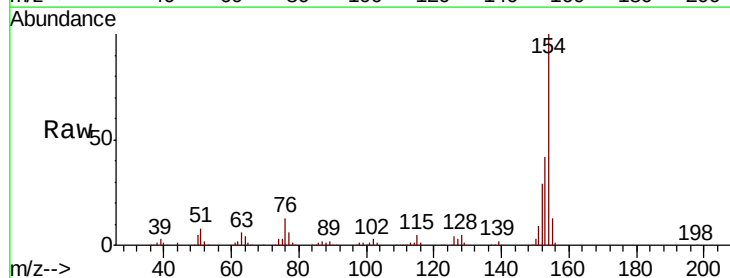
Instrument :
 BNA_G
 ClientSampleId :

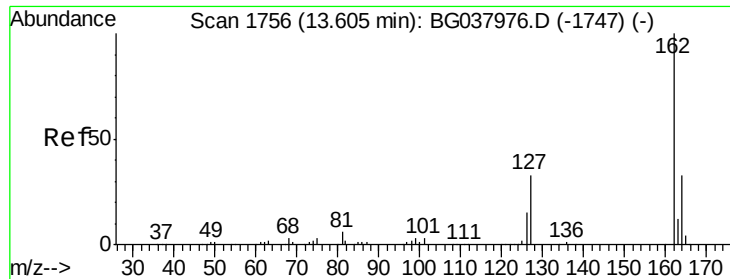
Tot Ion:172 Resp: 689470
 Ion Ratio Lower Upper
 172 100
 171 37.1 31.0 46.4
 170 25.1 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 41.642 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion:154 Resp: 421673
 Ion Ratio Lower Upper
 154 100
 153 41.7 22.1 62.1
 76 13.0 0.0 33.2

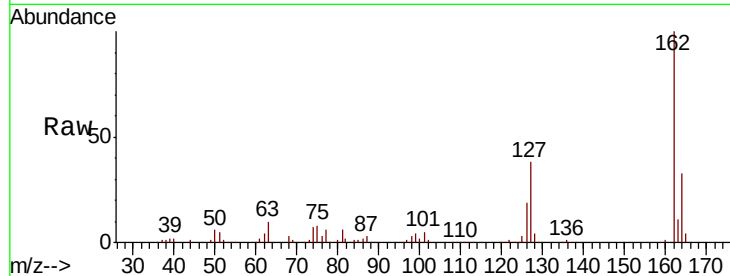




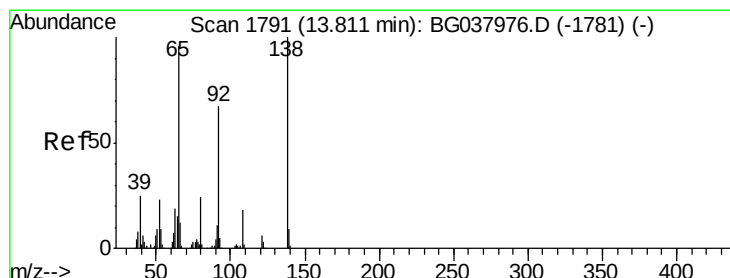
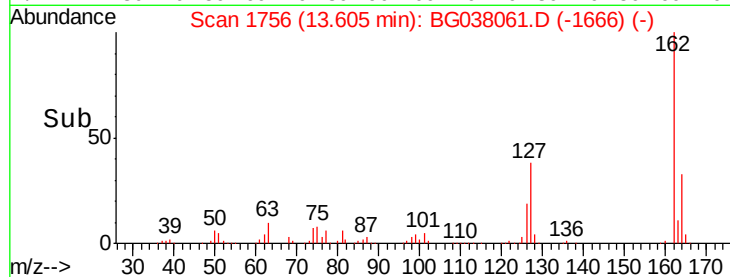
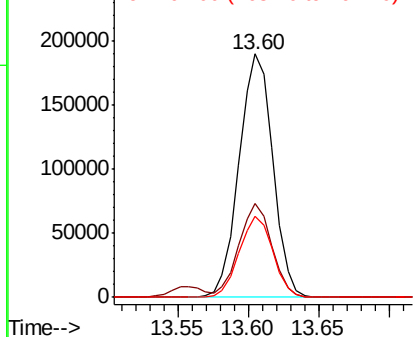
#47
 2-Chloronaphthalene
 Concen: 41.088 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 317487
 Ion Ratio Lower Upper
 162 100
 127 38.3 30.5 45.7
 164 33.2 26.4 39.6

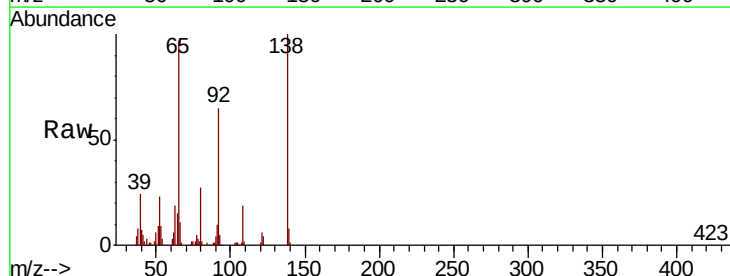


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

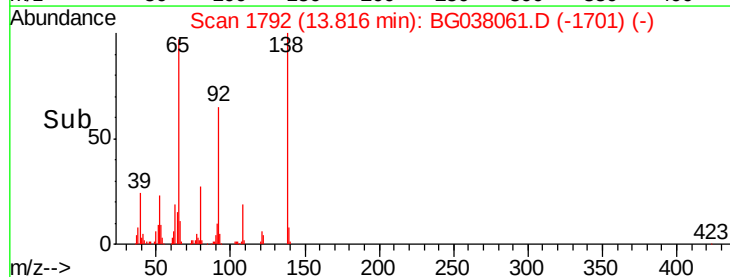
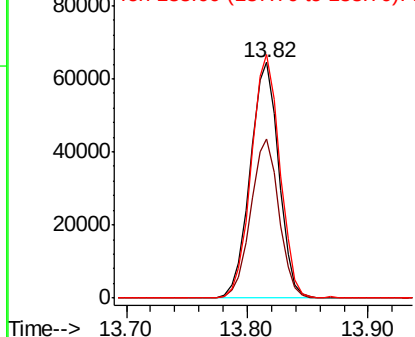


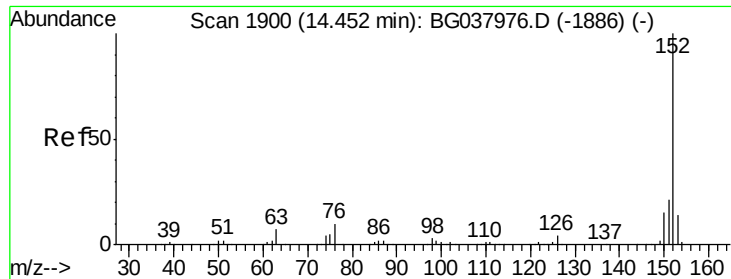
#48
 2-Nitroaniline
 Concen: 43.868 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion: 65 Resp: 106683
 Ion Ratio Lower Upper
 65 100
 92 67.5 53.2 79.8
 138 103.5 79.3 118.9



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): E





#49

Acenaphthylene

Concen: 41.960 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

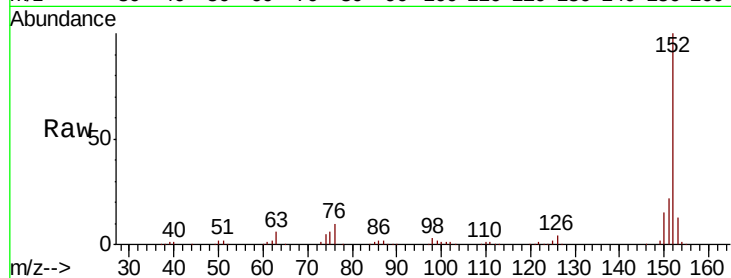
Tot Ion:152 Resp: 487566

Ion Ratio Lower Upper

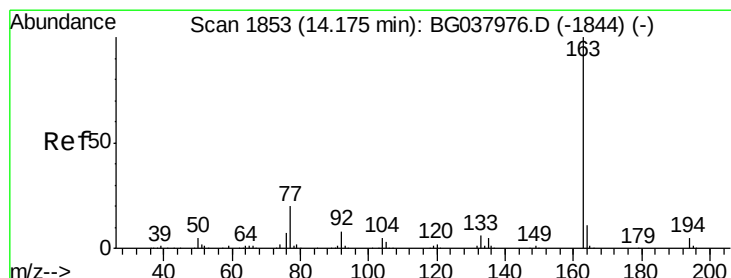
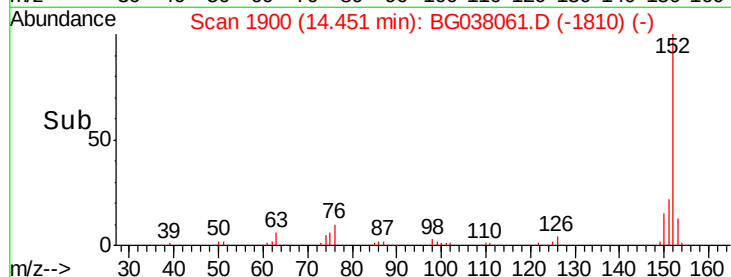
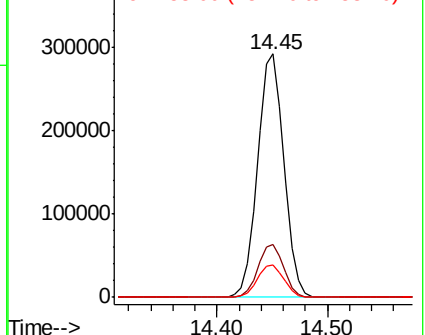
152 100

151 21.6 17.1 25.7

153 13.5 11.1 16.7



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



#50

Dimethylphthalate

Concen: 40.690 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

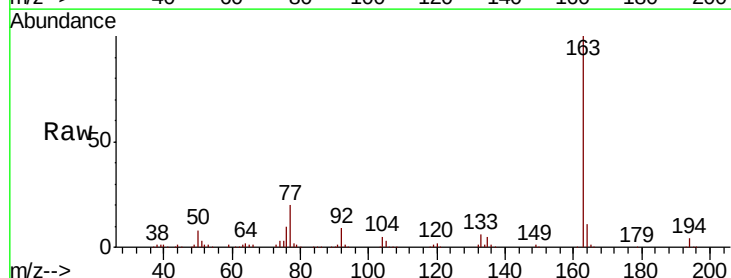
Tgt Ion:163 Resp: 388816

Ion Ratio Lower Upper

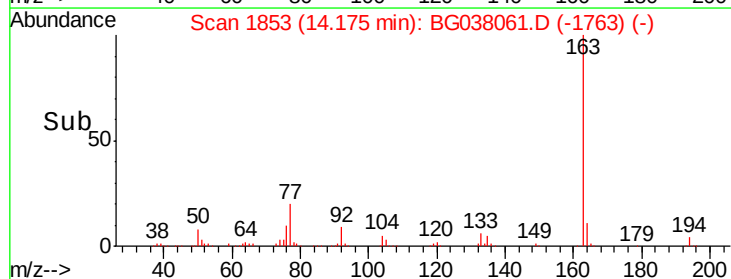
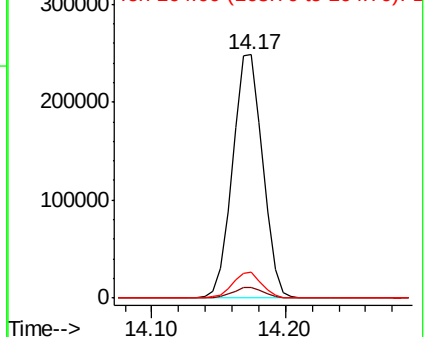
163 100

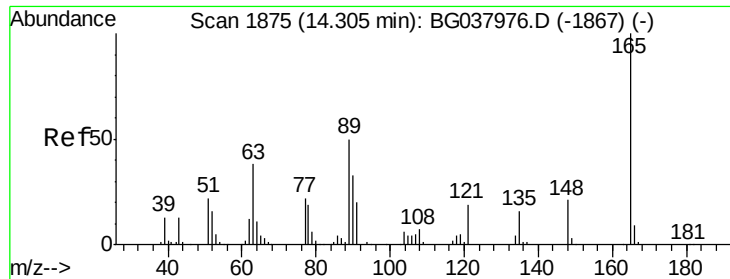
194 4.4 3.5 5.3

164 10.7 8.5 12.7



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

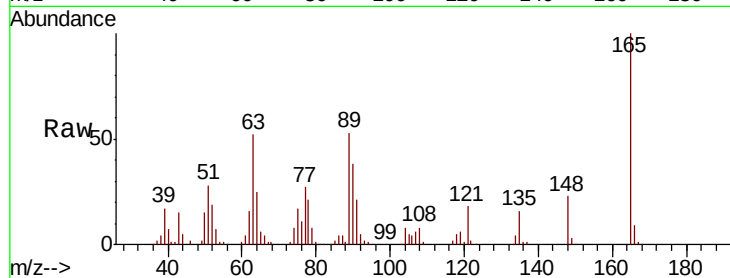




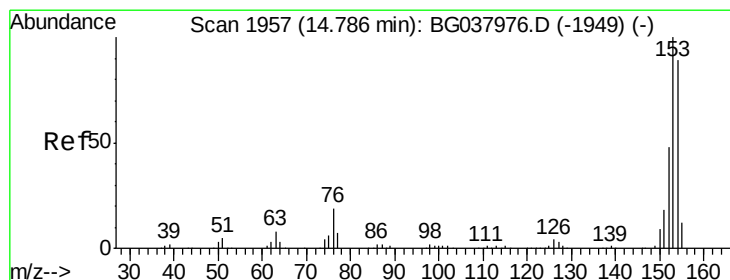
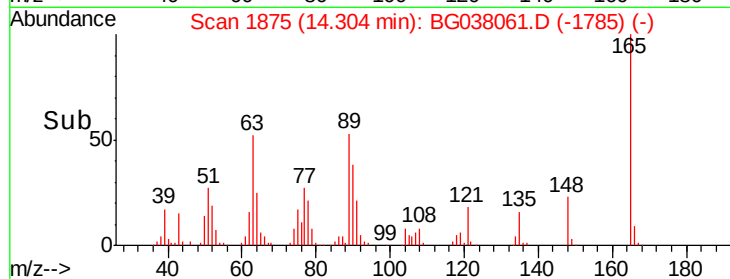
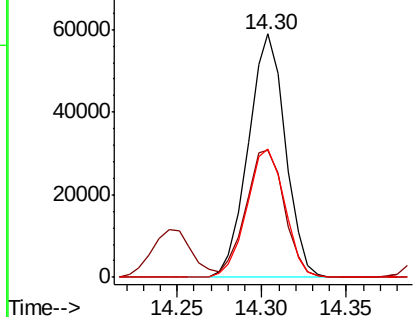
#51
 2,6-Dinitrotoluene
 Concen: 41.506 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.4	43.4	65.2
89	52.7	45.8	68.6

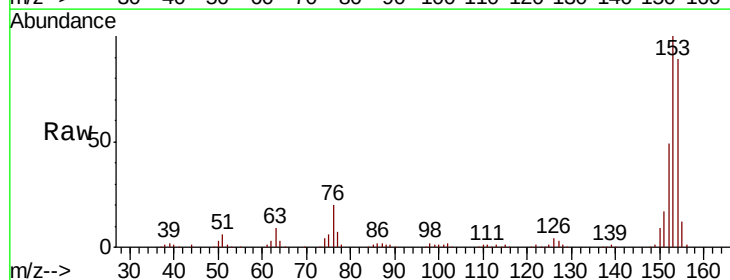


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

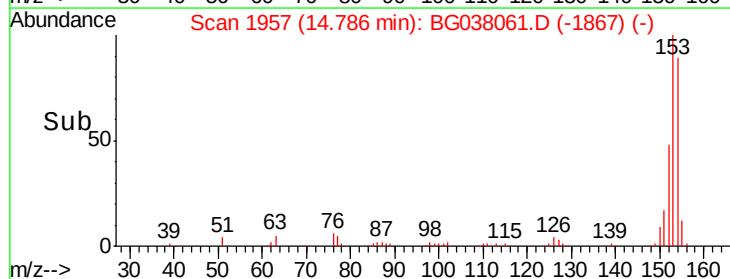
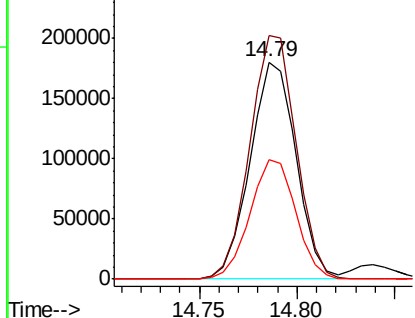


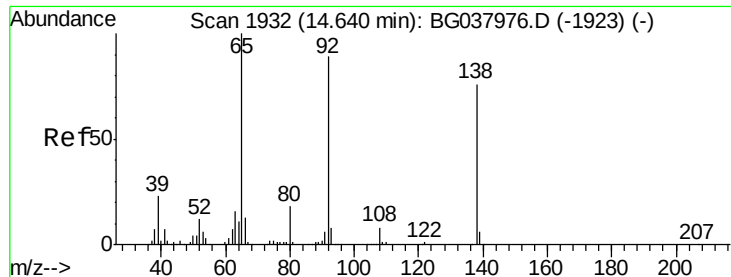
#52
 Acenaphthene
 Concen: 42.118 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	93.4	140.0
152	54.8	44.7	67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.652 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

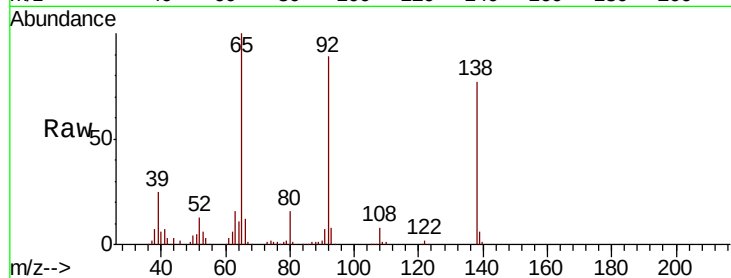
Tot Ion:138 Resp: 99398

Ion Ratio Lower Upper

138 100

108 10.5 11.0 16.6#

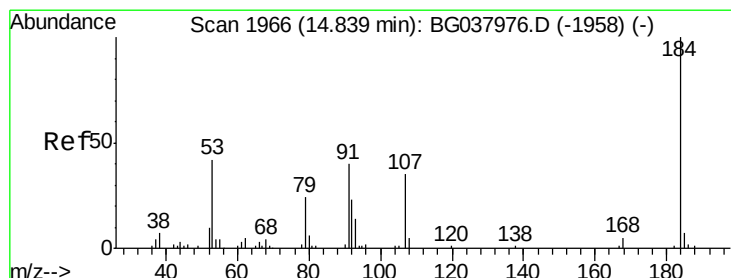
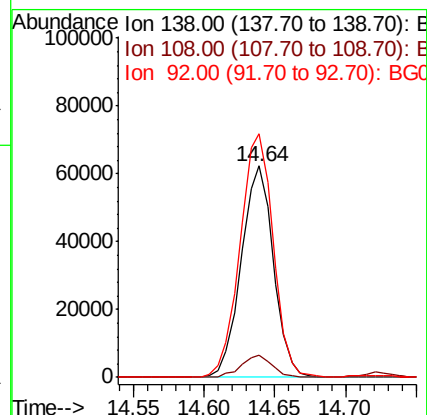
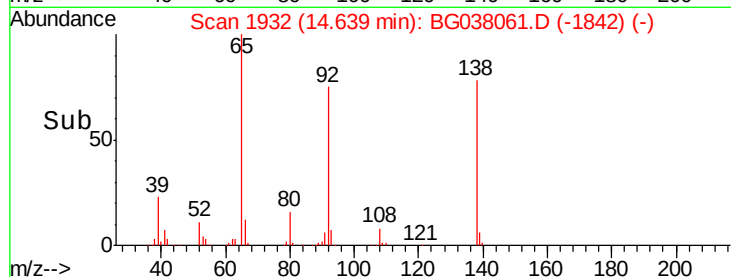
92 115.3 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.479 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

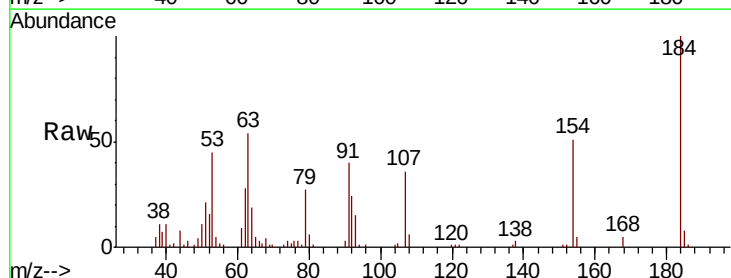
Tgt Ion:184 Resp: 37230

Ion Ratio Lower Upper

184 100

63 53.8 42.6 63.8

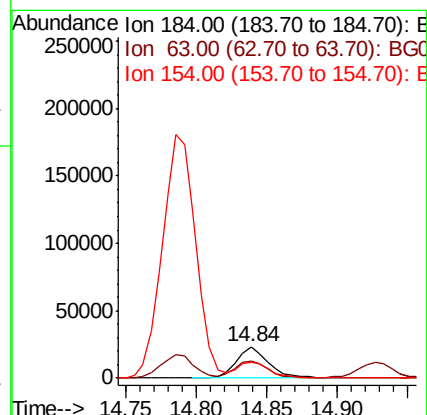
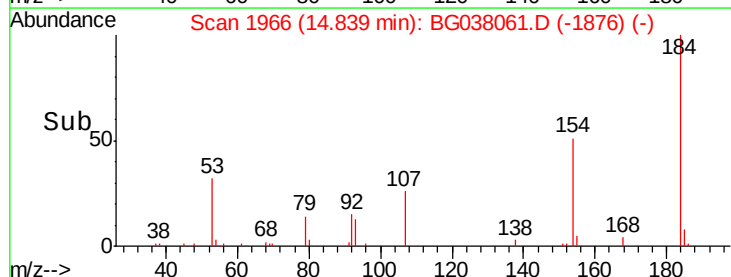
154 51.0 41.8 62.6

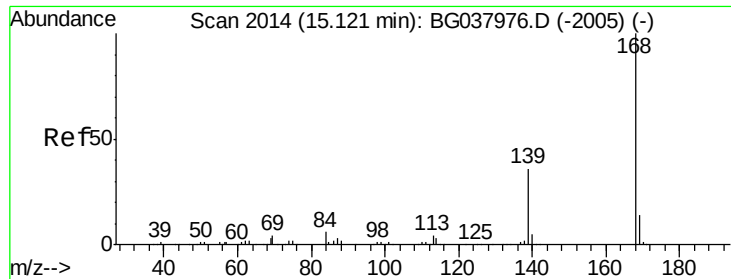


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 41.265 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

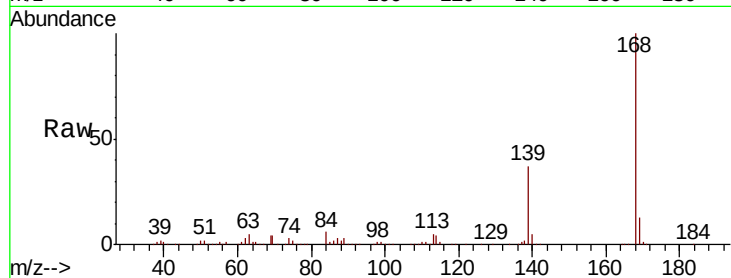
Tot Ion:168 Resp: 477323

Ion Ratio Lower Upper

168 100

139 37.5 29.4 44.0

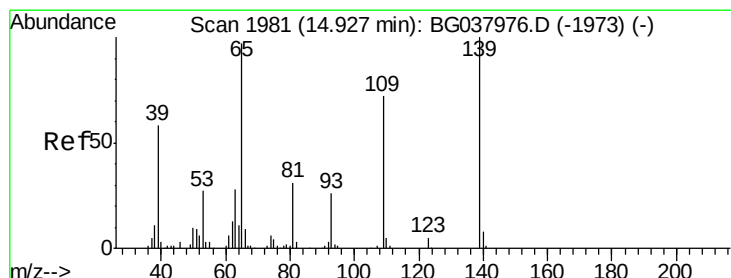
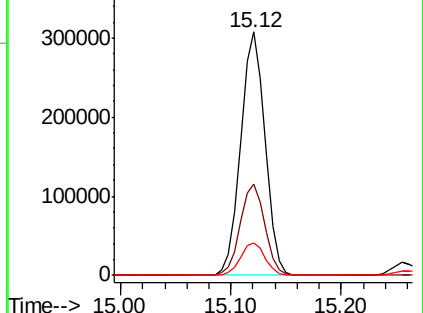
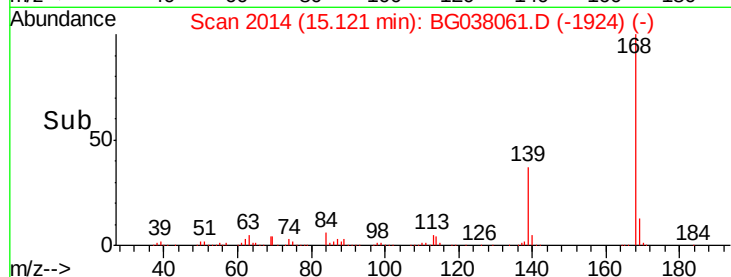
169 13.5 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.002 ng

RT: 14.93 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

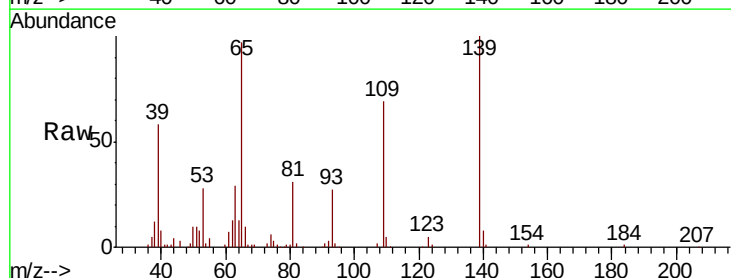
Tgt Ion:139 Resp: 69944

Ion Ratio Lower Upper

139 100

109 69.3 49.5 89.5

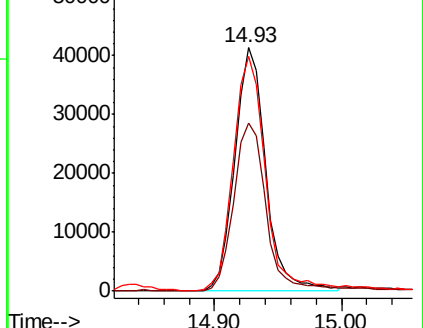
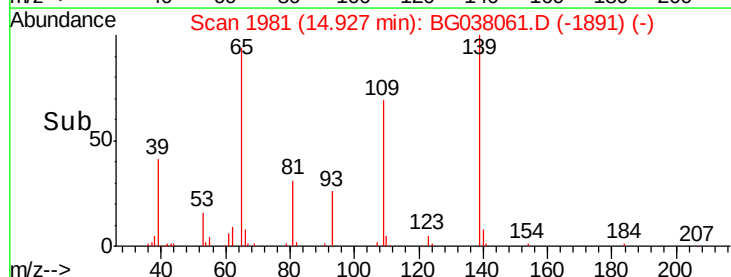
65 96.5 76.8 116.8

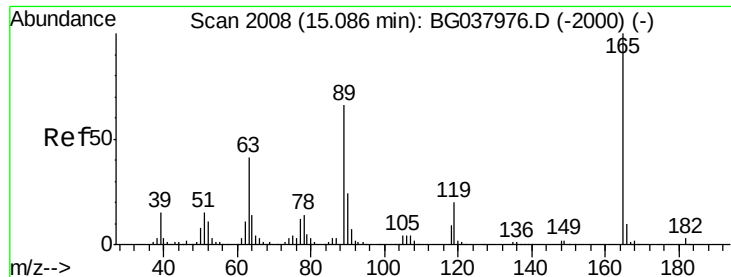


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

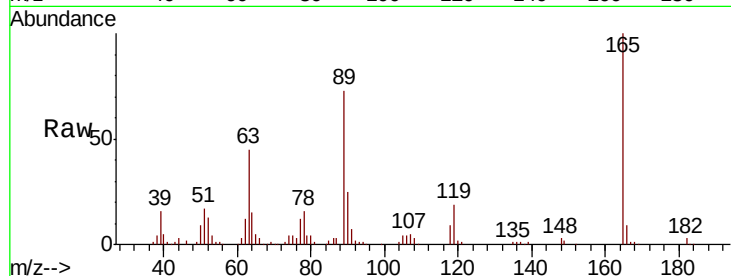




#57
2,4-Dinitrotoluene
Concen: 42.194 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.0	33.4	50.0
89	72.5	57.2	85.8
182	2.7	2.6	4.0



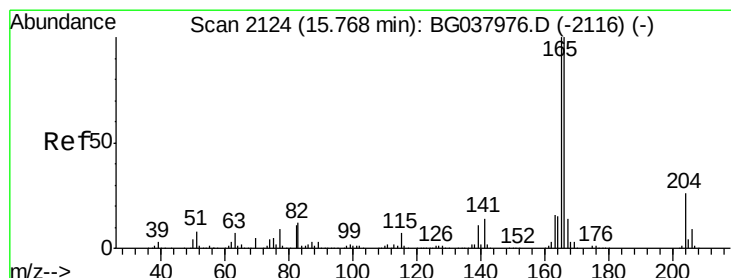
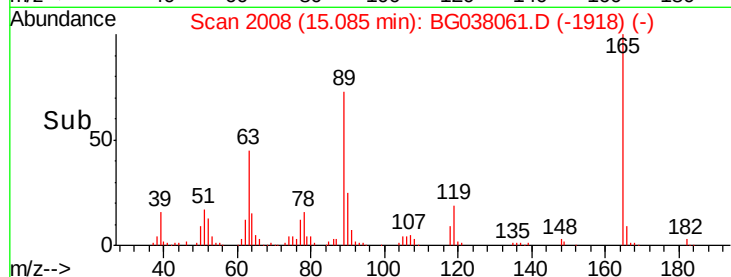
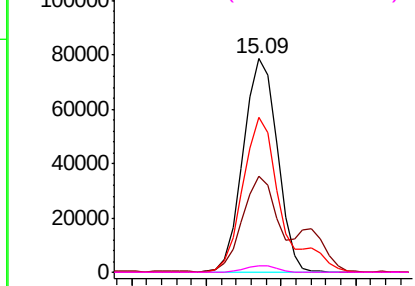
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

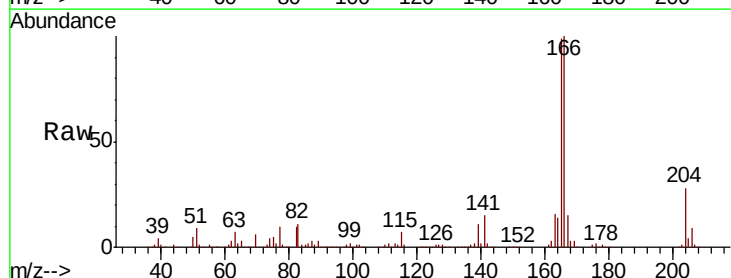
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.426 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	14.7	11.3	16.9

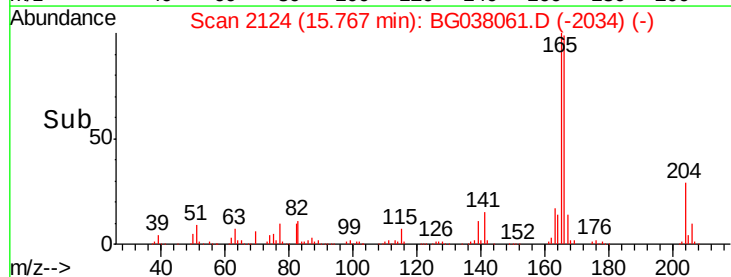
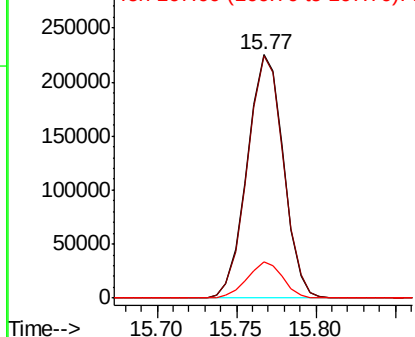


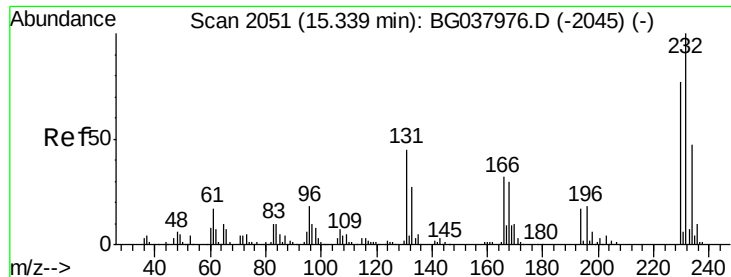
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

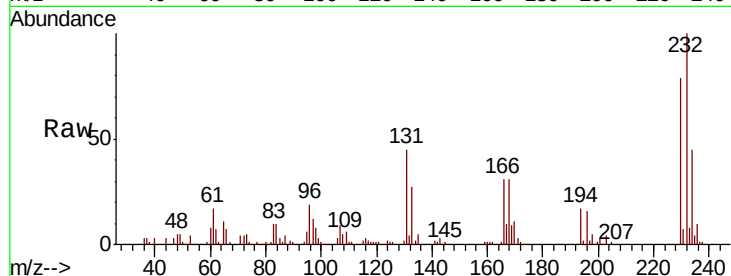




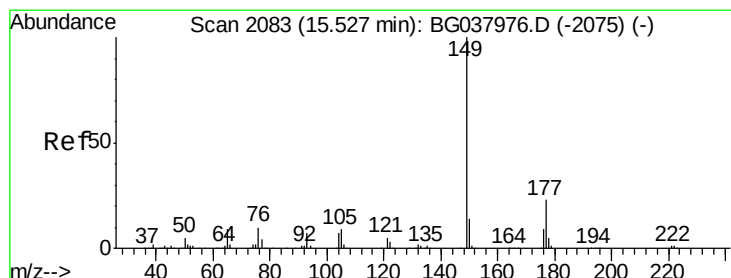
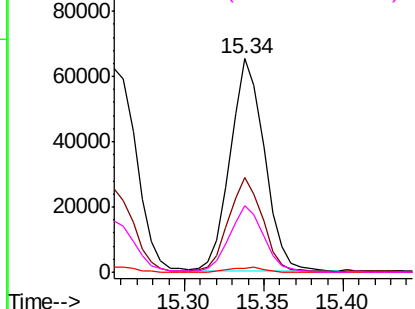
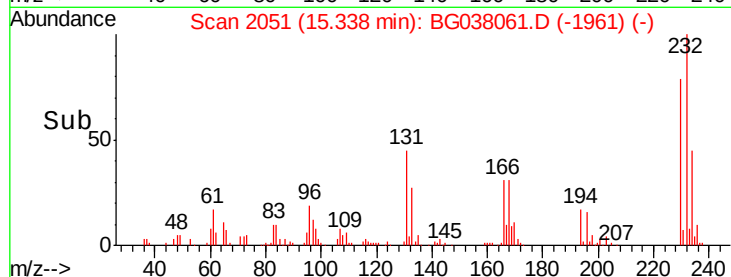
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.502 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:232 Resp: 97871
 Ion Ratio Lower Upper
 232 100
 131 43.8 33.7 50.5
 130 2.5 2.1 3.1
 166 31.7 24.6 36.8

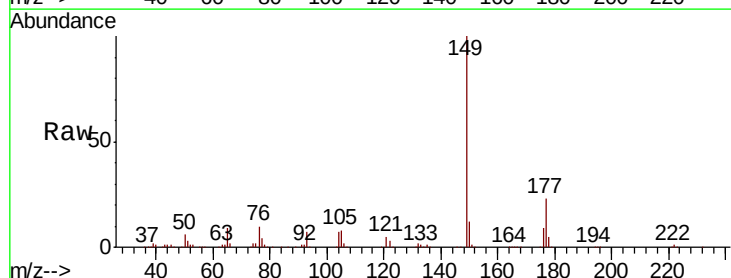


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

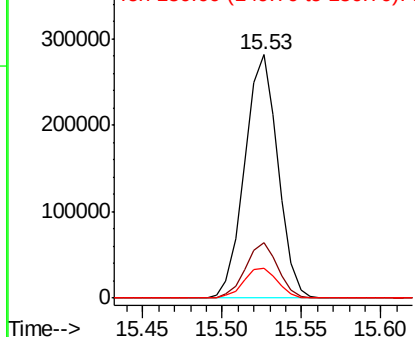
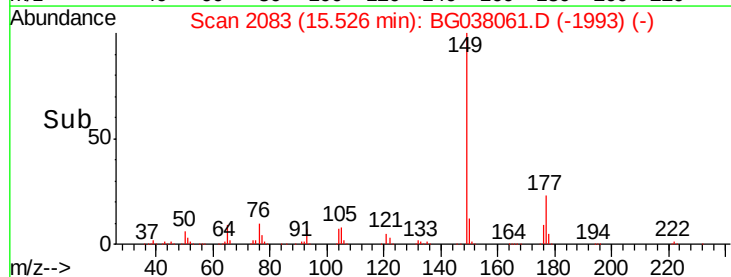


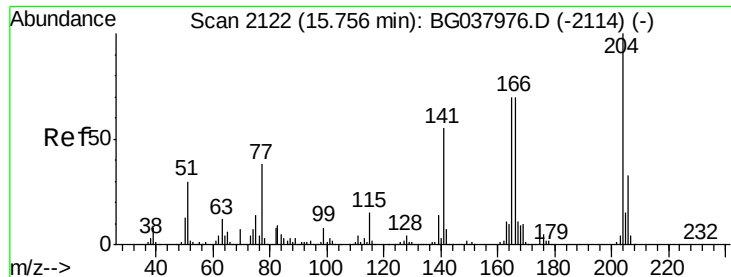
#60
 Diethylphthalate
 Concen: 40.235 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion:149 Resp: 408360
 Ion Ratio Lower Upper
 149 100
 177 22.8 18.3 27.5
 150 12.0 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

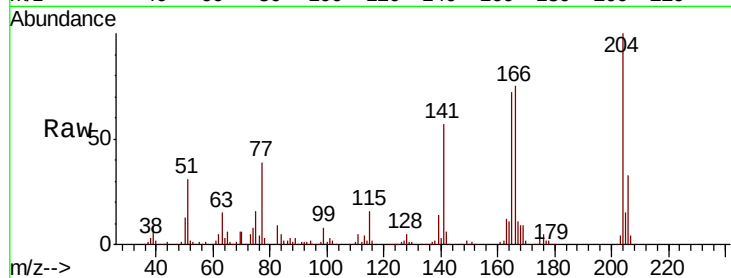




#61
4-Chlorophenyl-phenylether
Concen: 40.959 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	56.9	45.4	68.2

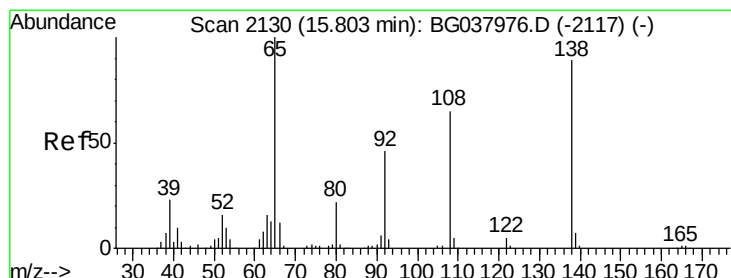
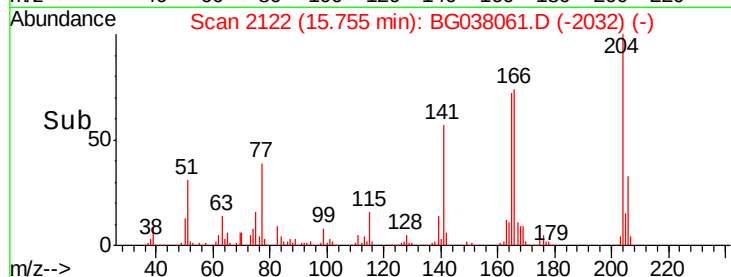
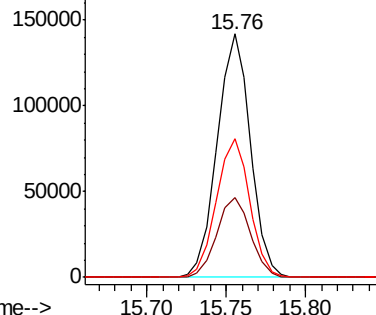


Abundance

Ion 204.00 (203.70 to 204.70): E

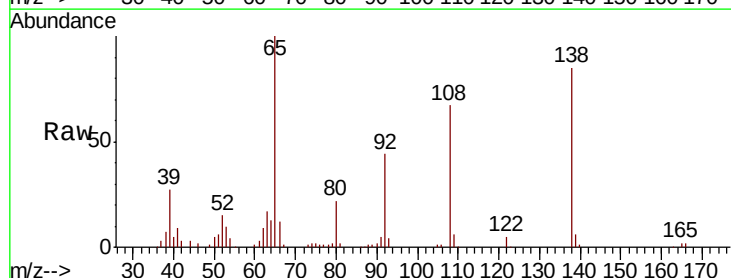
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.200 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	36.4	76.4
108	78.2	60.1	100.1

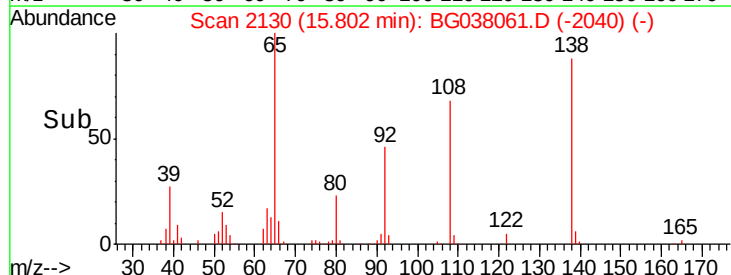
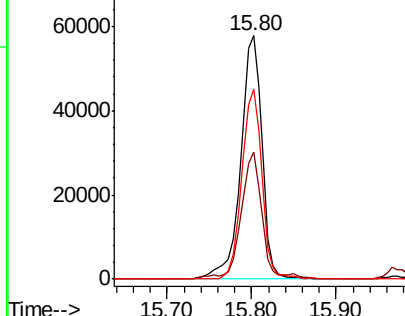


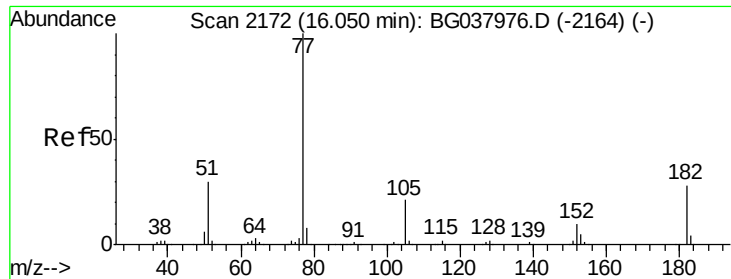
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.229 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 383217

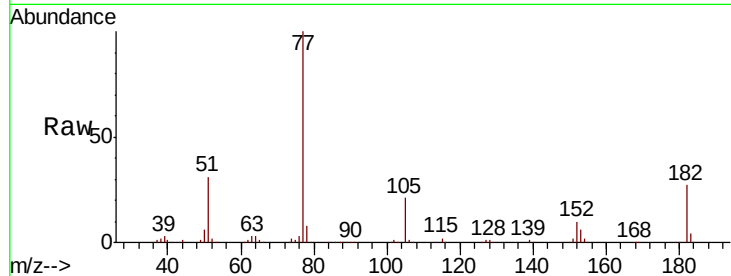
Ion Ratio Lower Upper

77 100

182 27.2 8.0 48.0

105 21.2 1.3 41.3

51 30.5 10.7 50.7

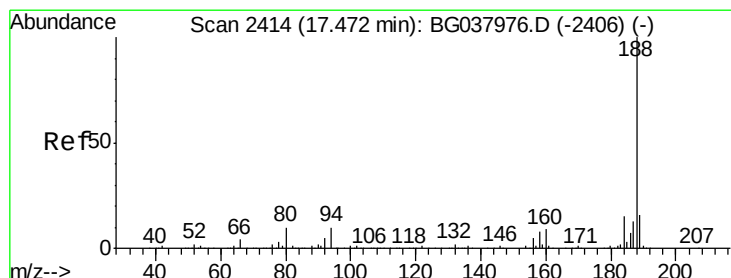
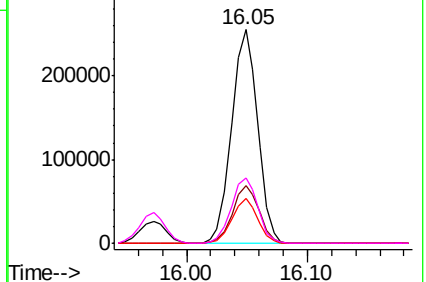
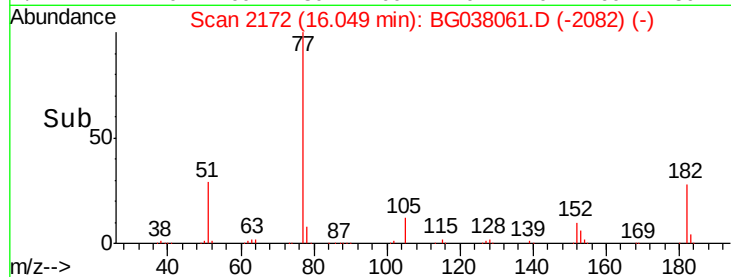


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

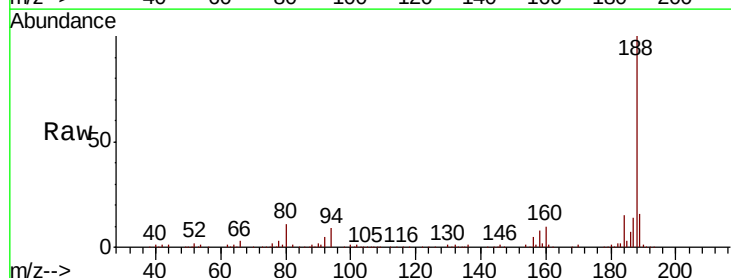
Tgt Ion: 188 Resp: 273152

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

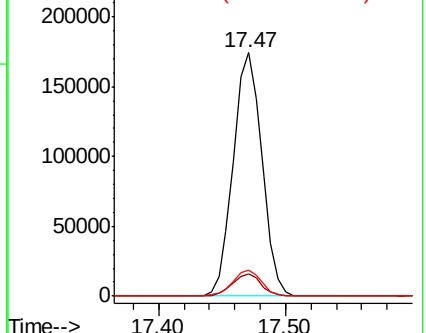
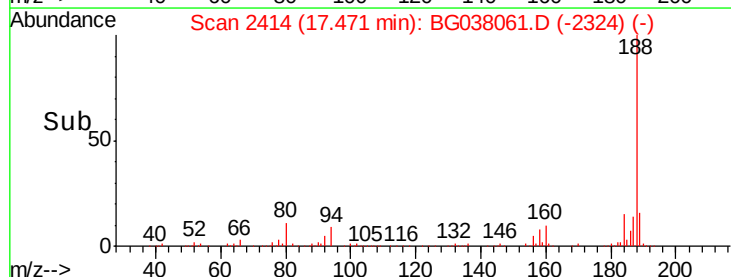
80 10.6 7.7 11.5

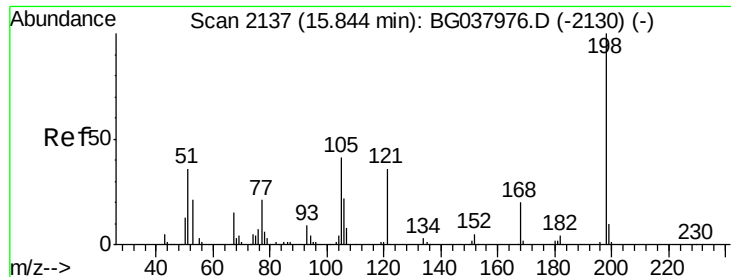


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 37.845 ng

RT: 15.84 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampled :

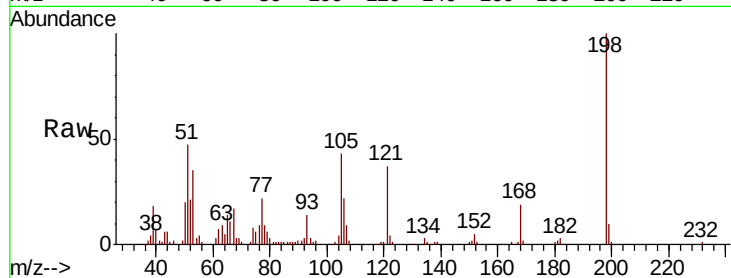
Tot Ion:198 Resp: 65384

Ion	Ratio	Lower	Upper
198	100		
51	46.9	22.7	62.7
105	42.6	19.7	59.7

198 100

51 46.9 22.7 62.7

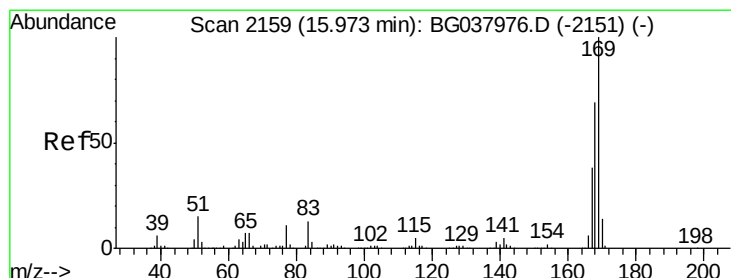
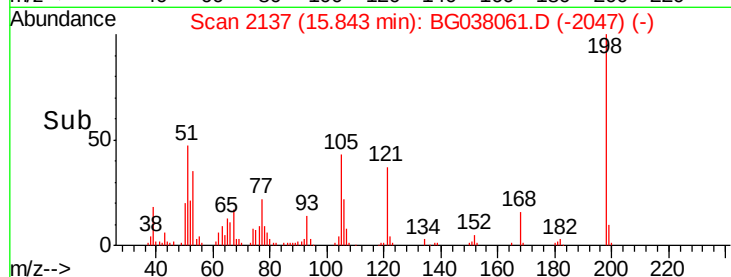
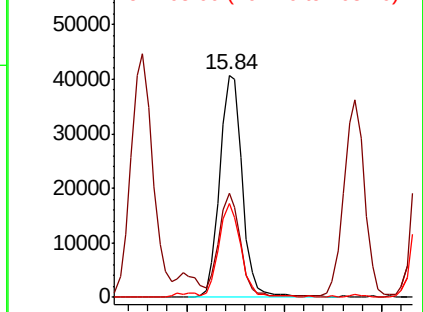
105 42.6 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.063 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

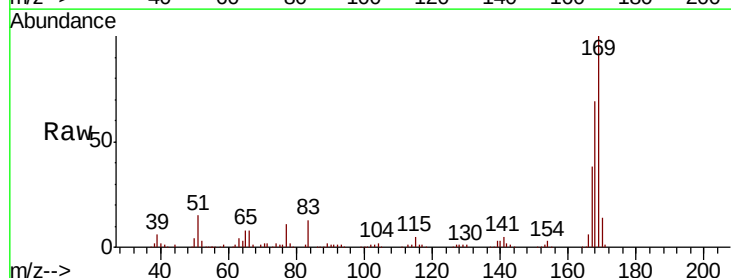
Tgt Ion:169 Resp: 347590

Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	38.2	31.3	46.9

169 100

168 69.1 55.7 83.5

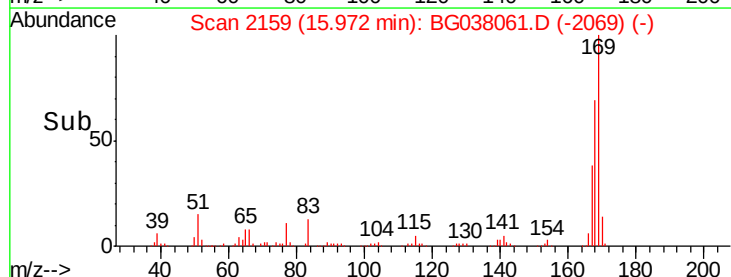
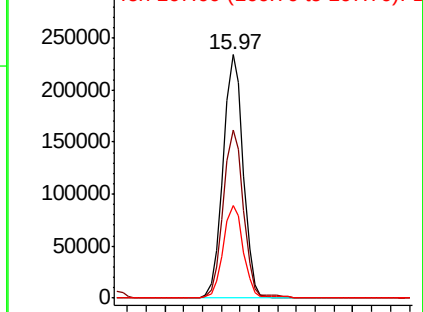
167 38.2 31.3 46.9

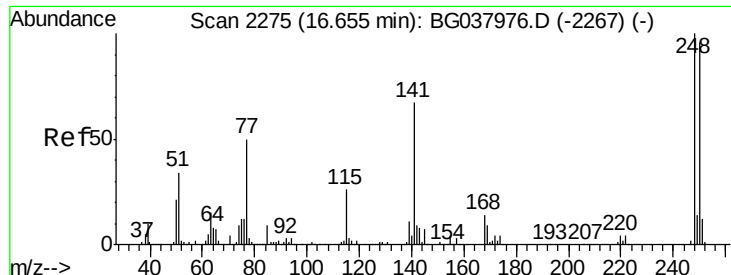


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

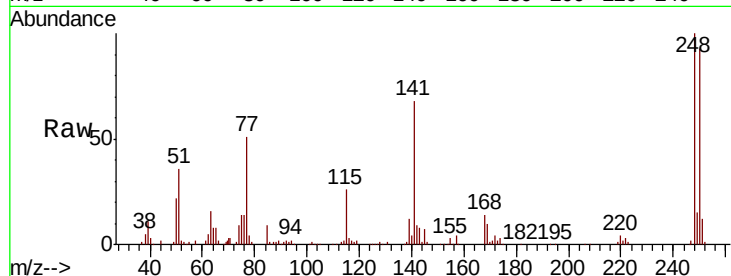




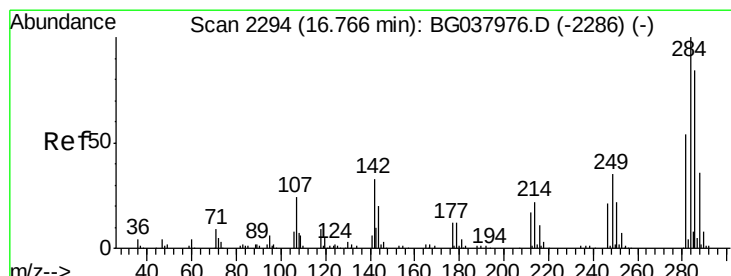
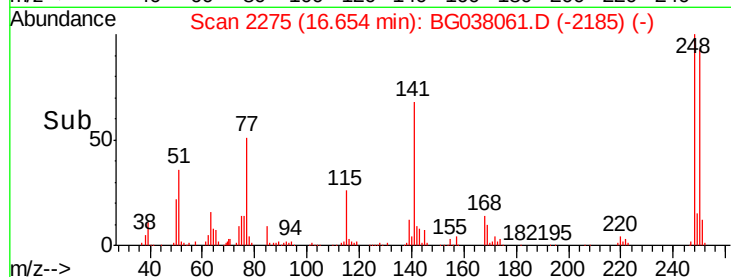
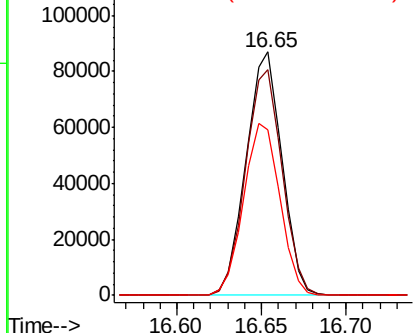
#67
 4-Bromophenyl-phenylether
 Concen: 42.817 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 128370
 Ion Ratio Lower Upper
 248 100
 250 92.6 77.0 115.6
 141 68.0 55.5 83.3

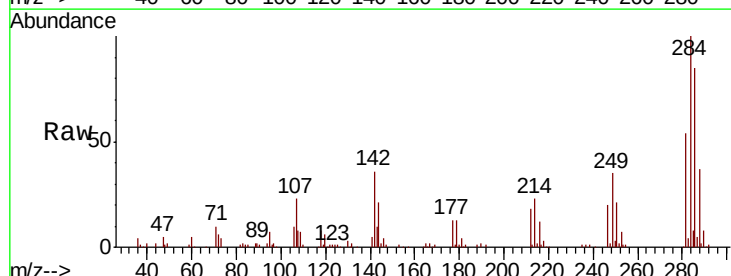


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

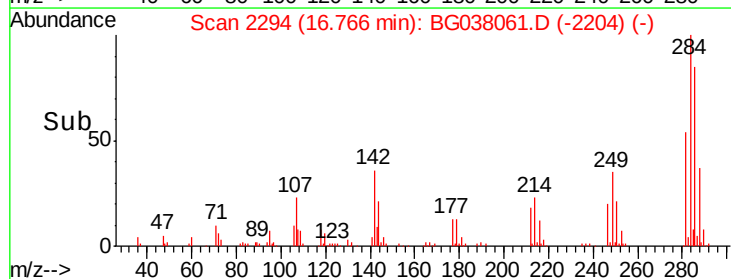
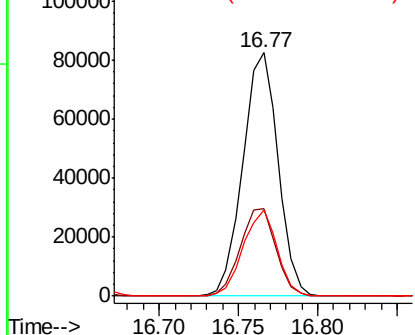


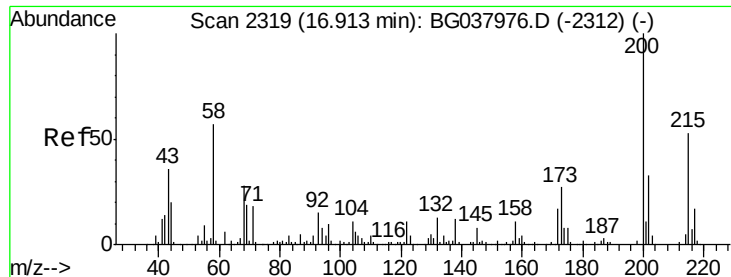
#68
 Hexachlorobenzene
 Concen: 41.143 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion:284 Resp: 127323
 Ion Ratio Lower Upper
 284 100
 142 36.0 28.1 42.1
 249 37.9 29.8 44.8



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

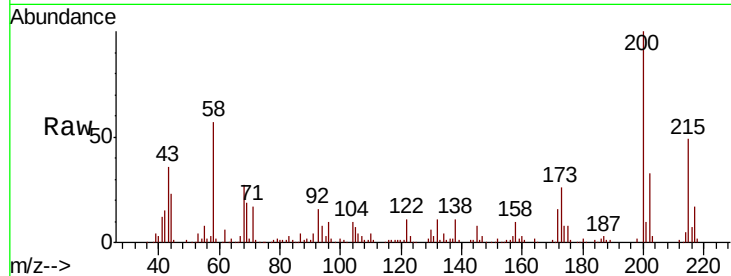




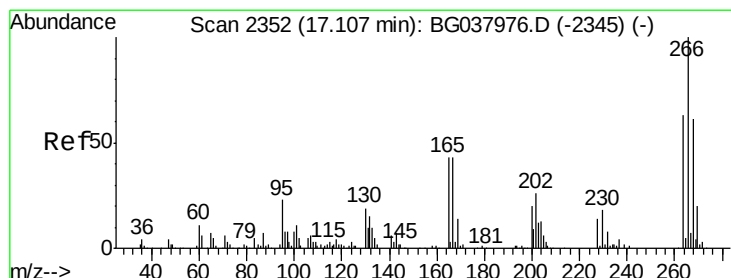
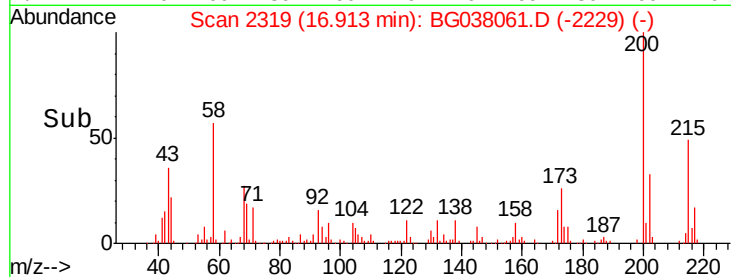
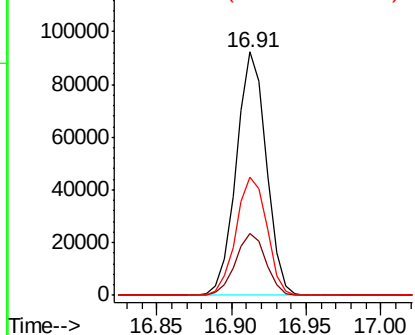
#69
Atrazine
Concen: 42.347 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:200 Resp: 129001
Ion Ratio Lower Upper
200 100
173 25.5 6.1 46.1
215 48.5 30.8 70.8

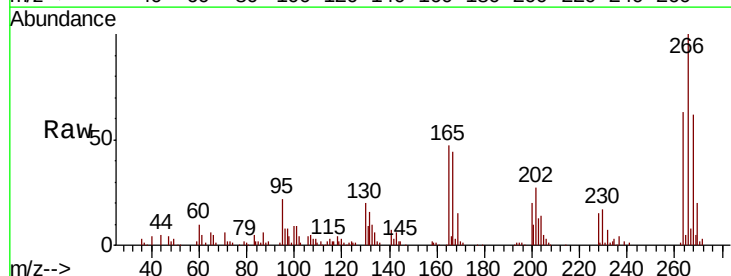


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

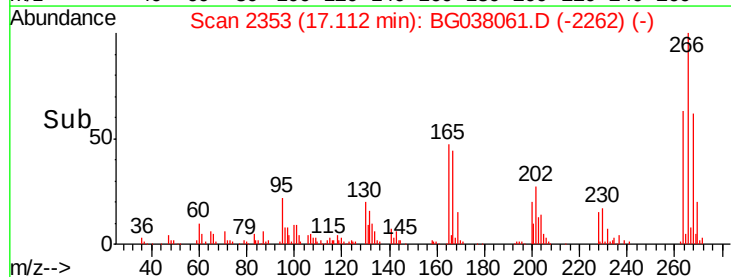
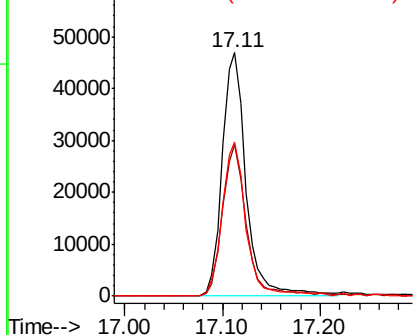


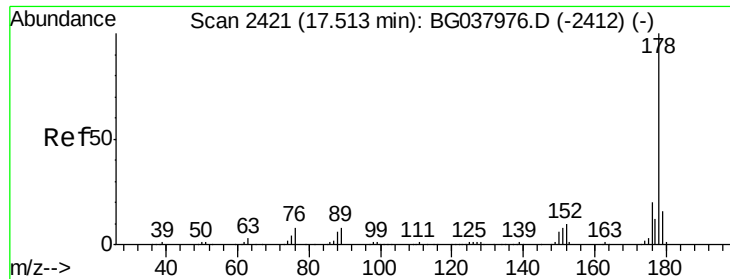
#70
Pentachlorophenol
Concen: 38.132 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:266 Resp: 80145
Ion Ratio Lower Upper
266 100
268 67.1 55.0 82.6
264 68.2 58.9 88.3



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

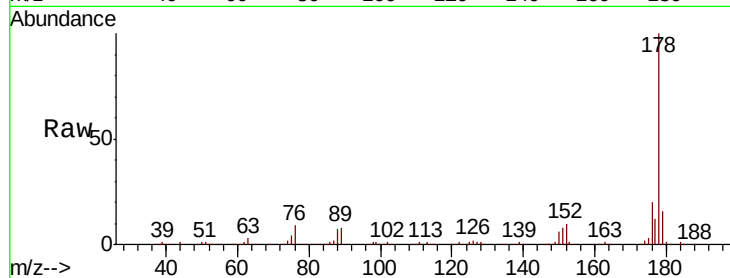




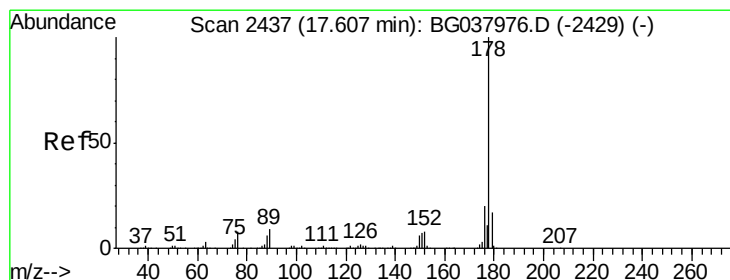
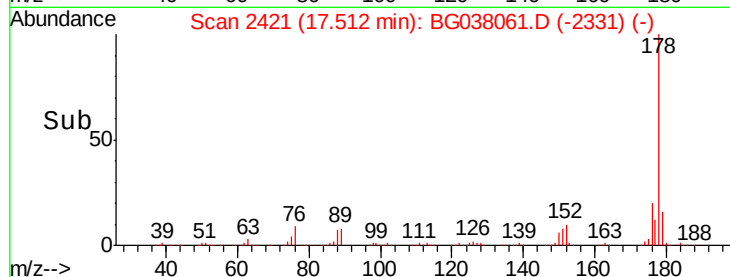
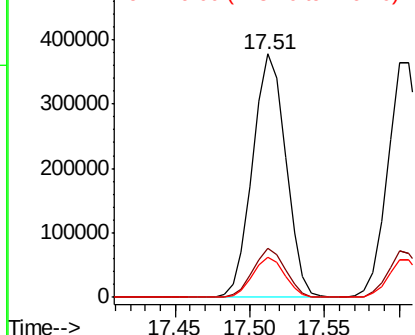
#71
Phenanthrene
Concen: 41.571 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 581372
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.3 13.0 19.4

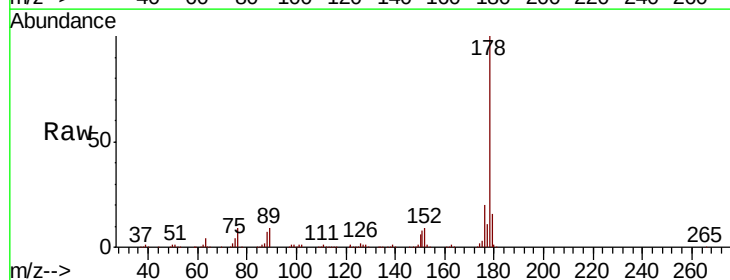


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

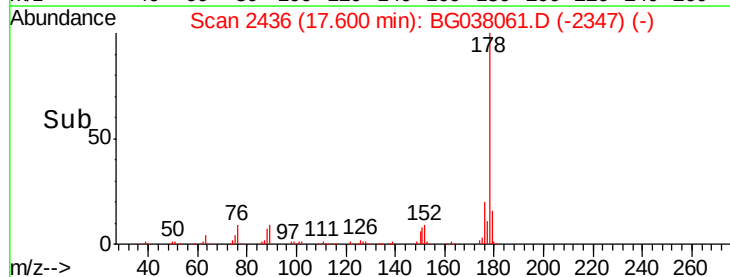
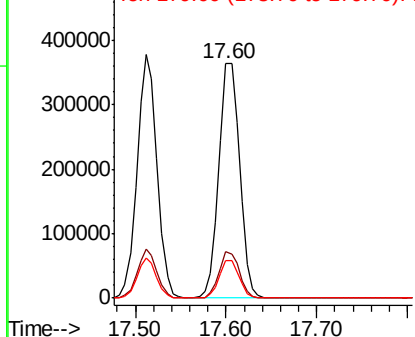


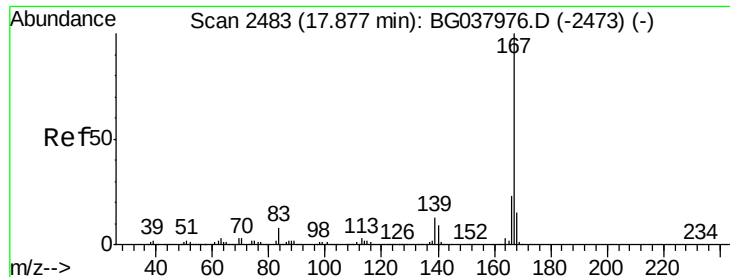
#72
Anthracene
Concen: 41.894 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:178 Resp: 577534
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 15.9 12.8 19.2



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

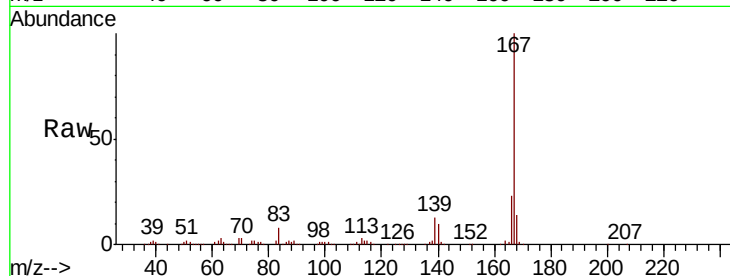




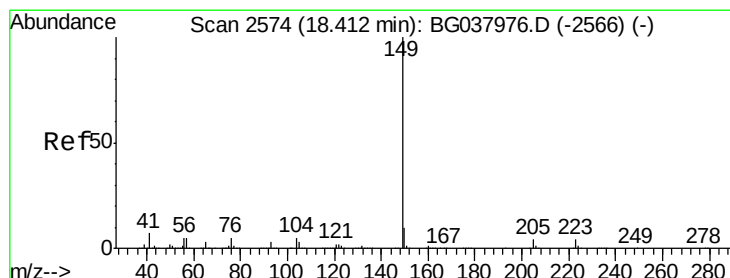
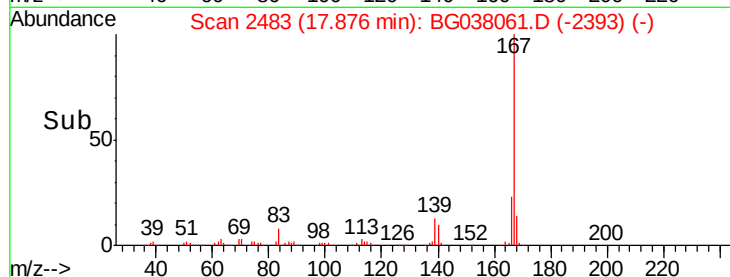
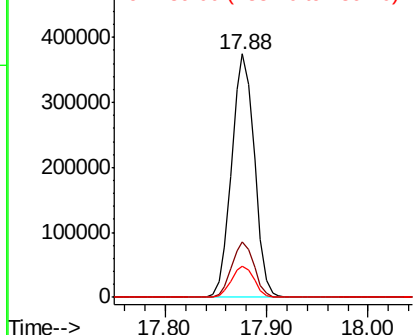
#73
 Carbazole
 Concen: 42.307 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	12.9	10.5	15.7

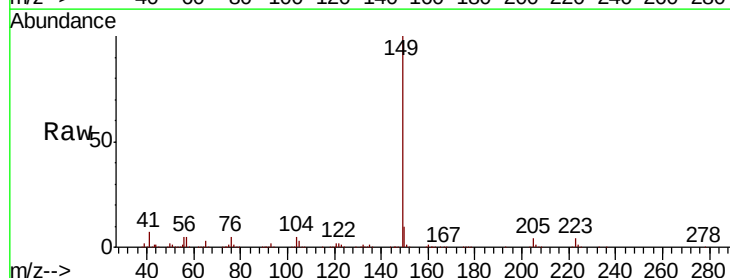


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

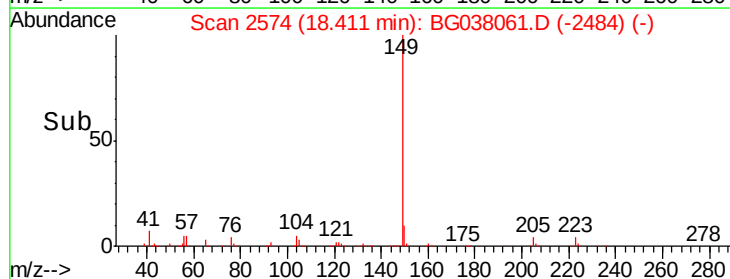
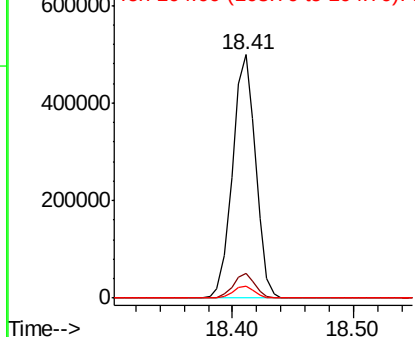


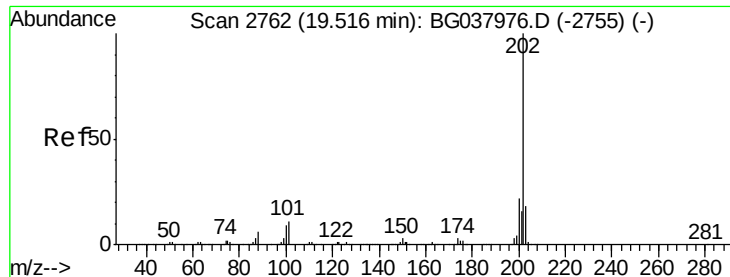
#74
 Di-n-butylphthalate
 Concen: 42.675 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038061.D
 Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.1	4.0	6.0



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





#75

Fluoranthene

Concen: 42.222 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

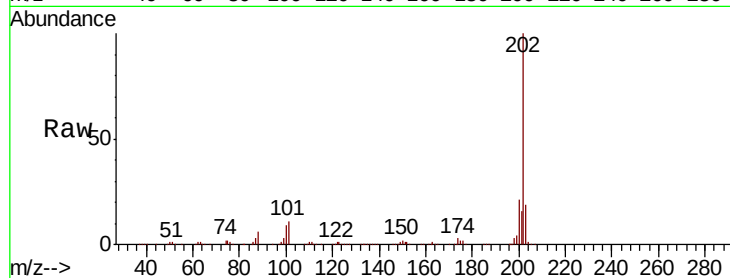
Tot Ion:202 Resp: 673684

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

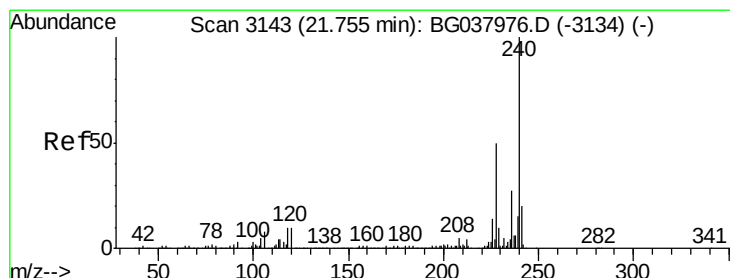
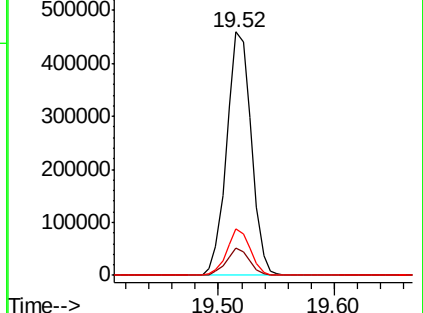
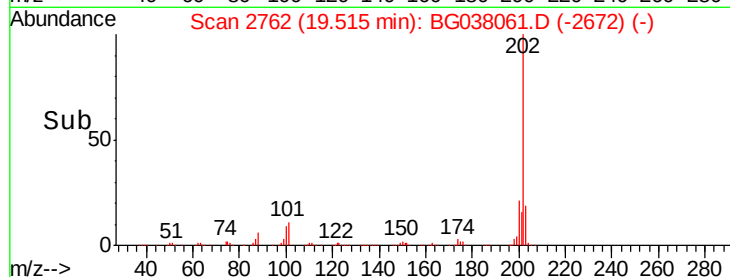
203 19.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

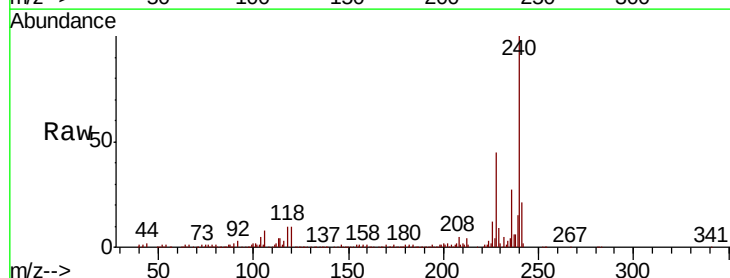
Tgt Ion:240 Resp: 254608

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

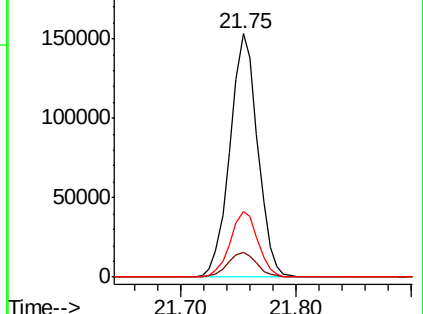
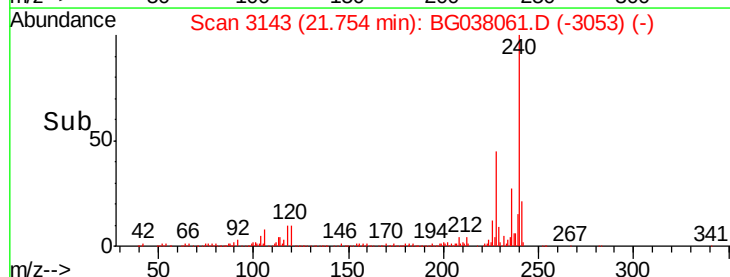
236 27.0 21.4 32.0

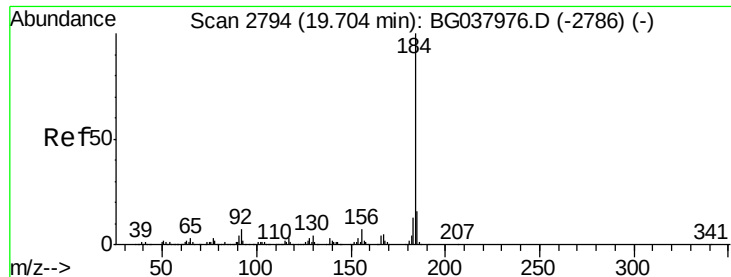


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.785 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

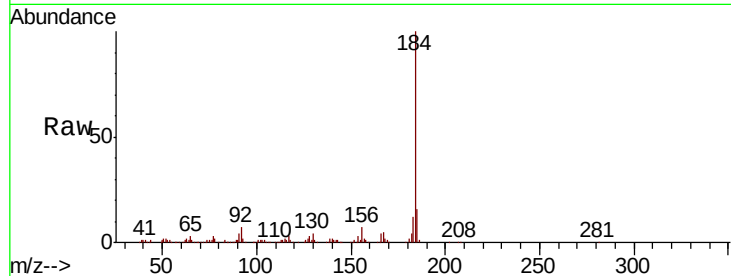
Tot Ion:184 Resp: 382243

Ion Ratio Lower Upper

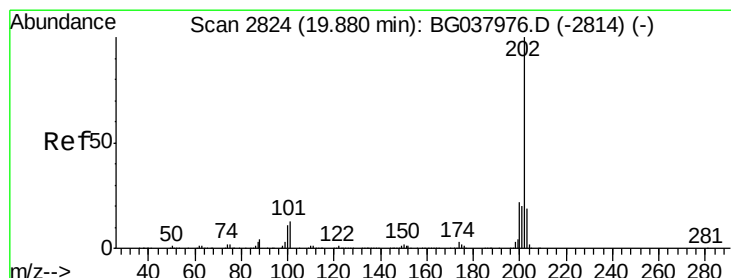
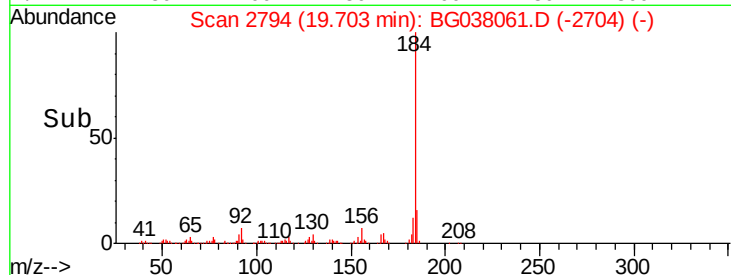
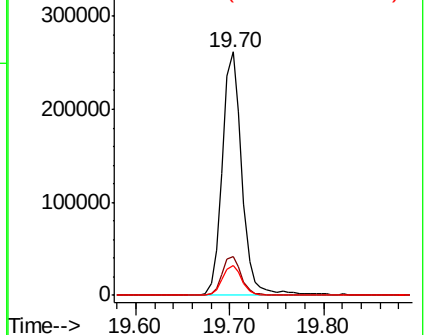
184 100

185 16.2 12.6 18.8

183 12.4 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.094 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

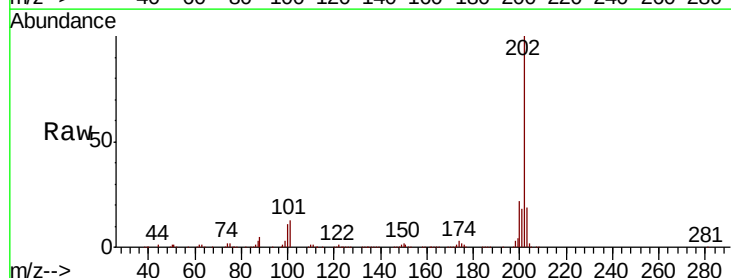
Tgt Ion:202 Resp: 684070

Ion Ratio Lower Upper

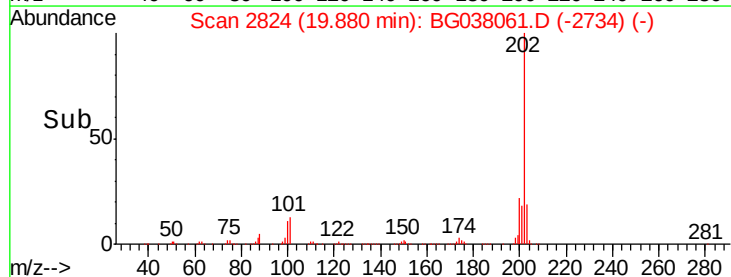
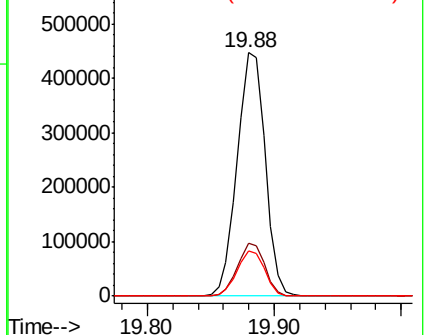
202 100

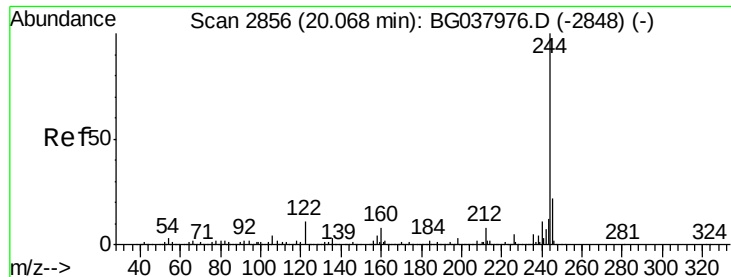
200 21.6 17.8 26.6

203 18.5 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.561 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampled :

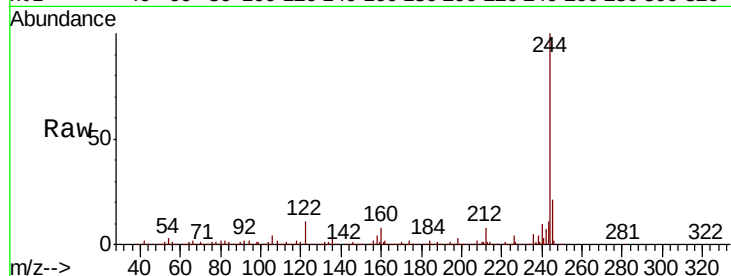
Tot Ion:244 Resp: 904176

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

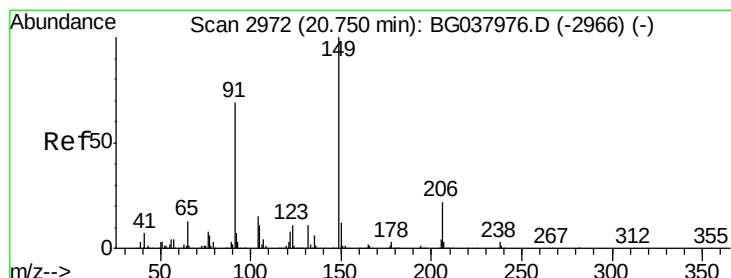
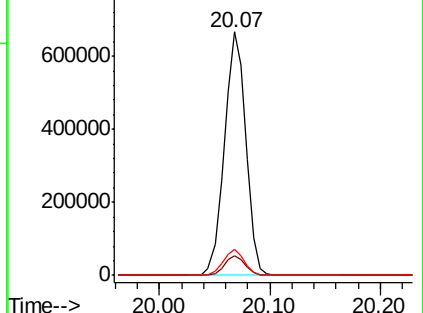
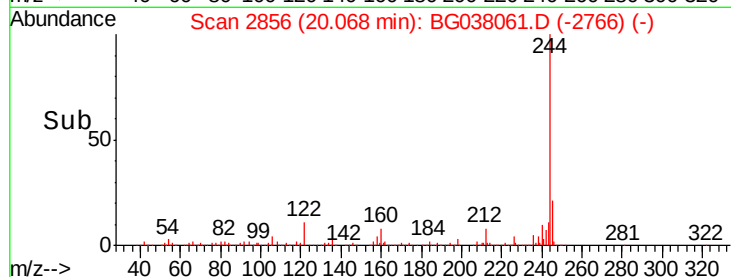
122 10.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.625 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

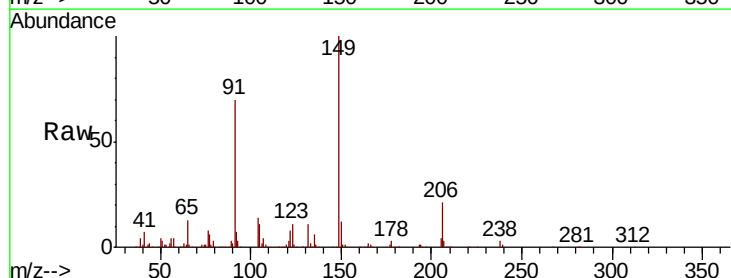
Tgt Ion:149 Resp: 303023

Ion Ratio Lower Upper

149 100

91 70.2 57.0 85.4

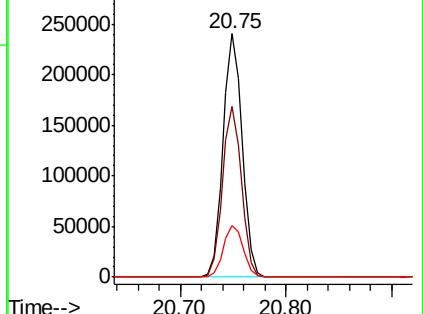
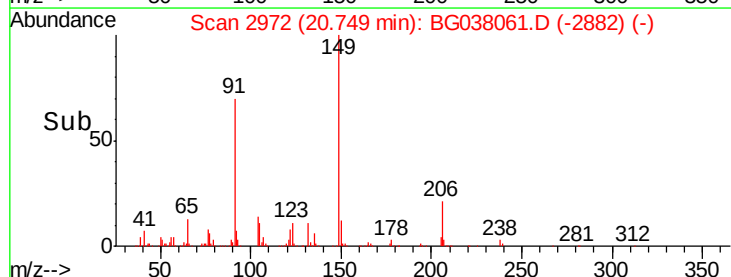
206 21.4 17.8 26.6

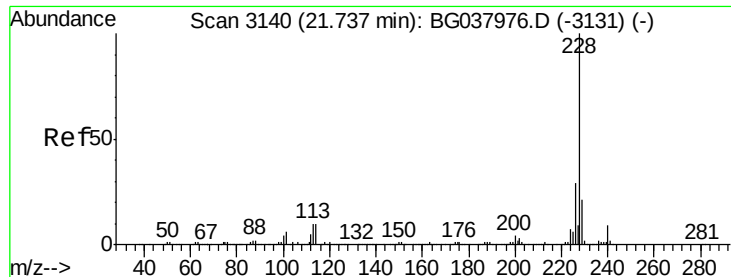


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.763 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

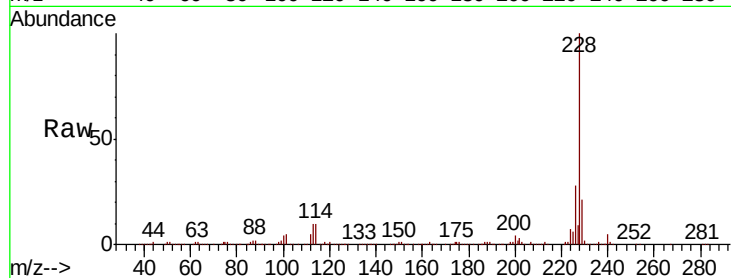
Tot Ion:228 Resp: 642575

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

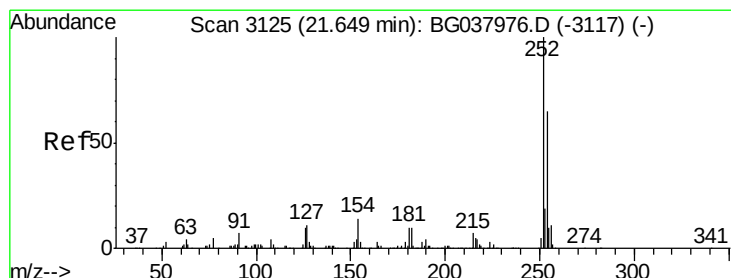
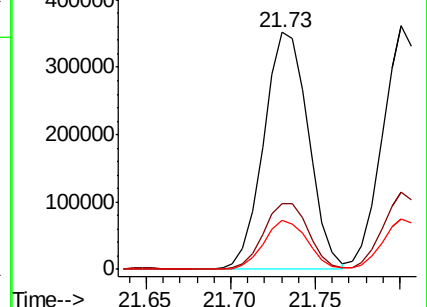
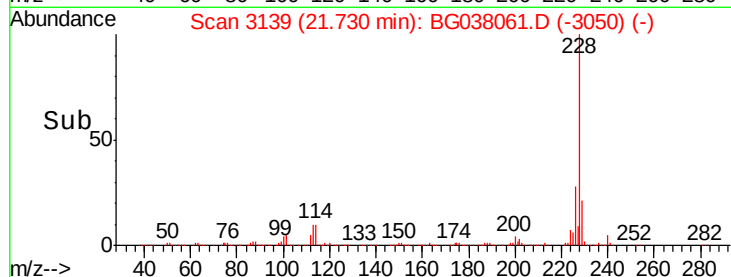
229 20.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.793 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

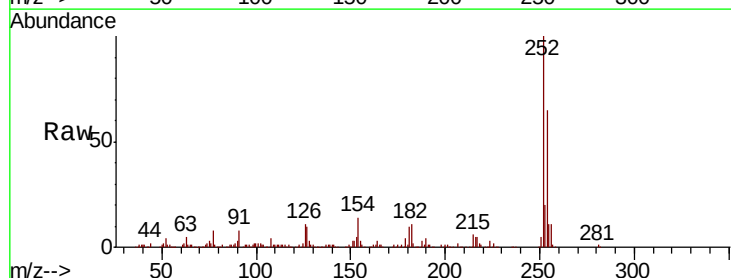
Tgt Ion:252 Resp: 250484

Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

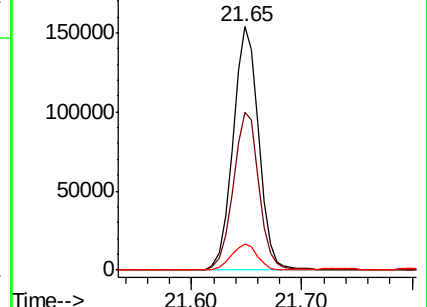
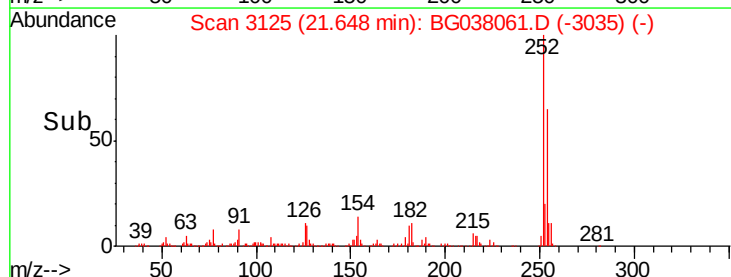
126 10.7 8.2 12.4

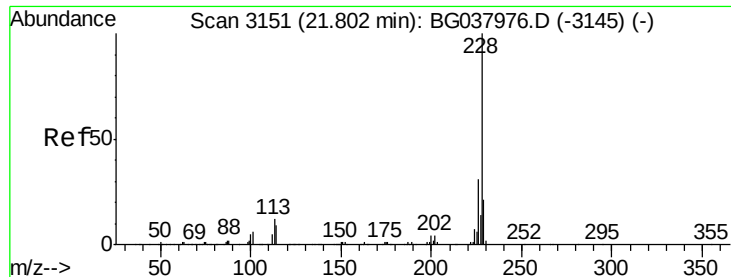


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.673 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

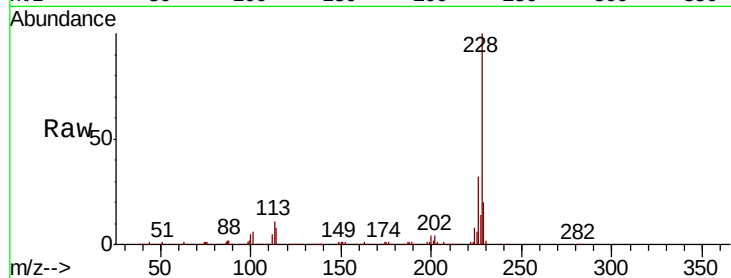
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 613477

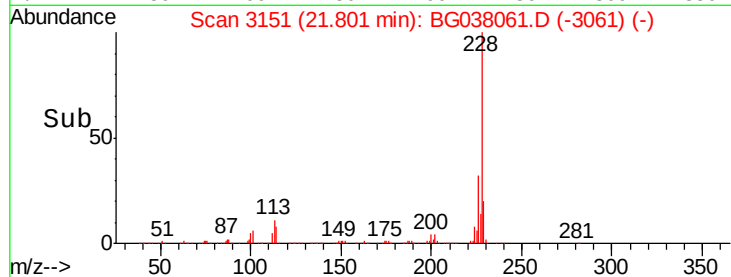
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	20.4	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.240 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

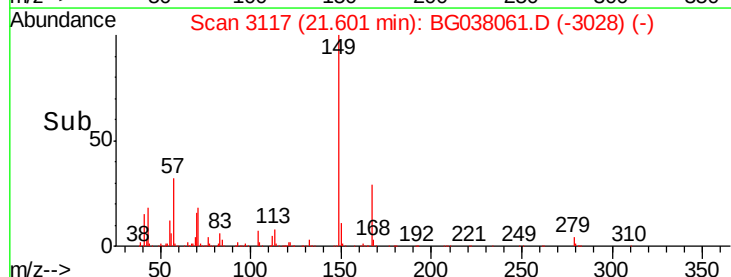
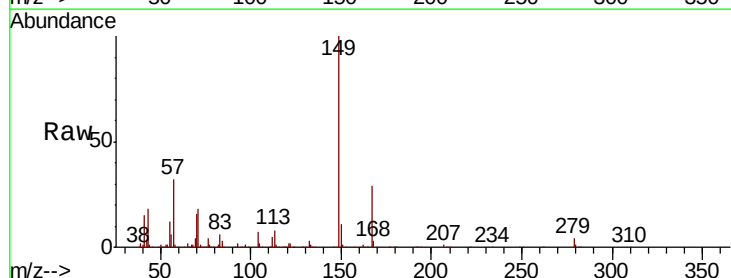
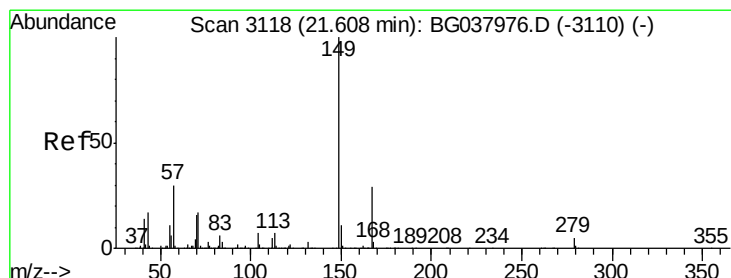
Tgt Ion:149 Resp: 428141

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.2	3.6	5.4

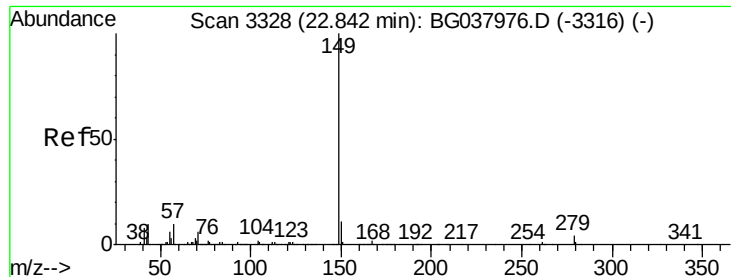
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.50 21.60 21.70



#85

Di-n-octyl phthalate

Concen: 42.693 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampled :

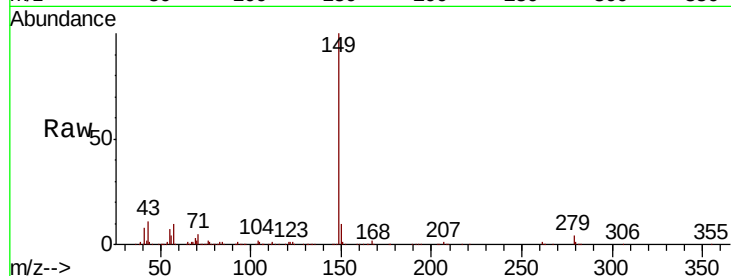
Tot Ion:149 Resp: 717055

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

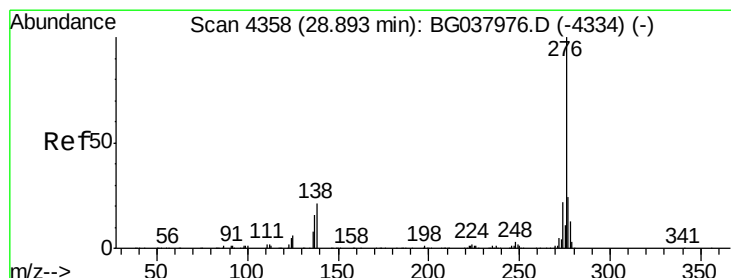
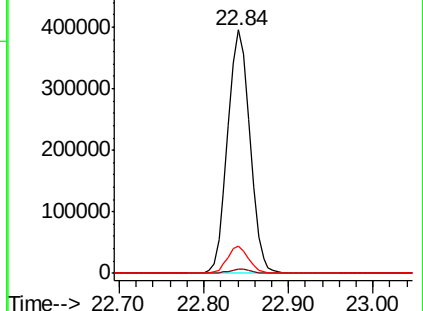
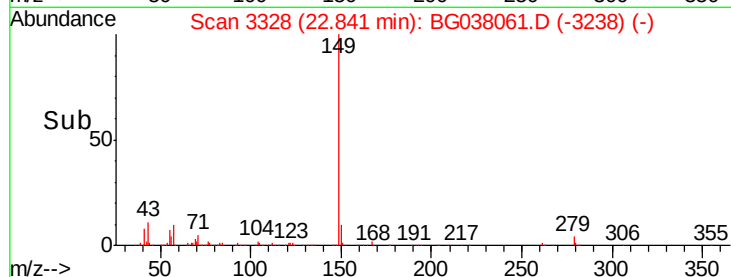
43 10.7 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.255 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

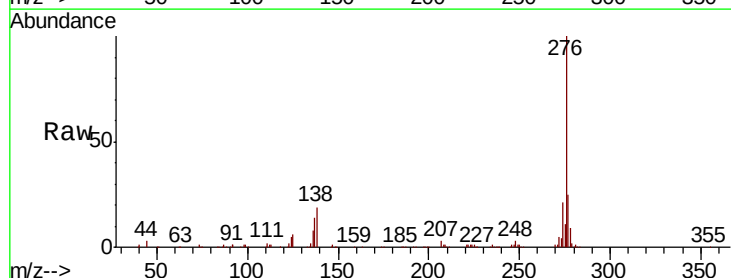
Tgt Ion:276 Resp: 690878

Ion Ratio Lower Upper

276 100

138 14.0 12.0 18.0

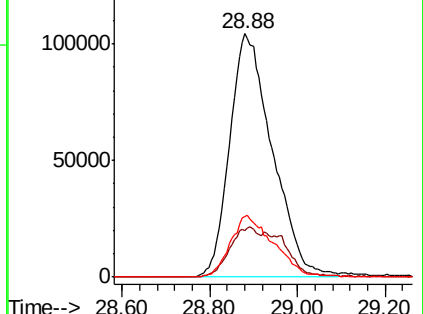
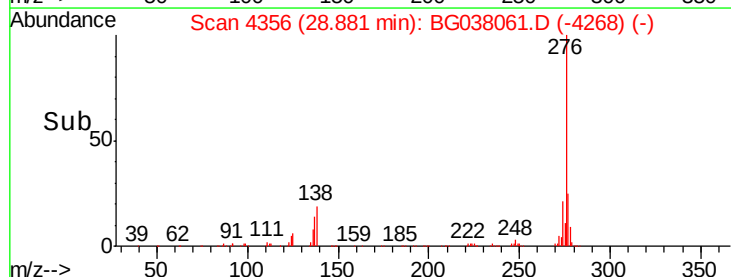
277 25.6 20.6 30.8

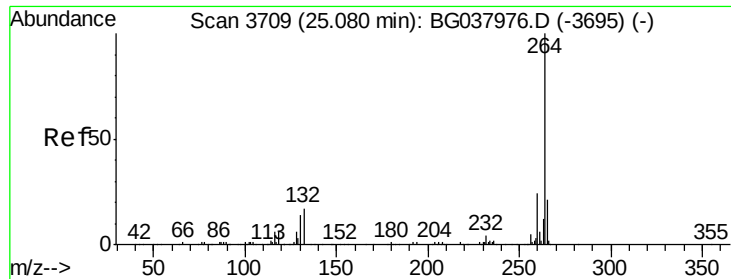


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

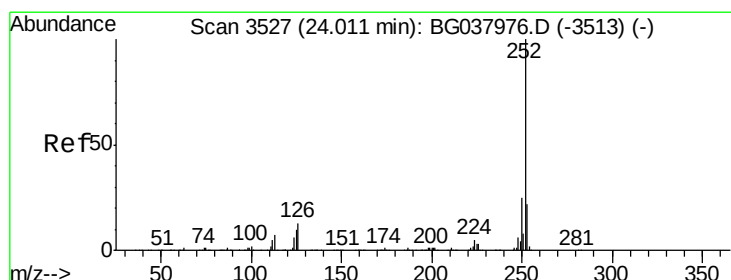
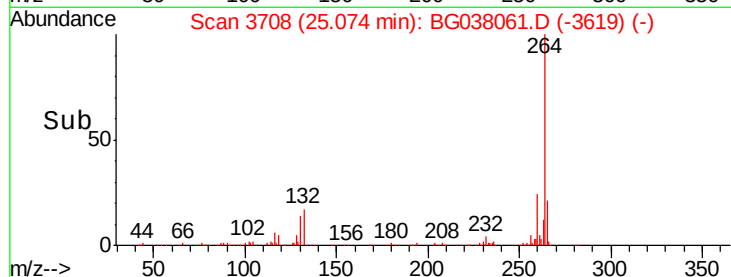
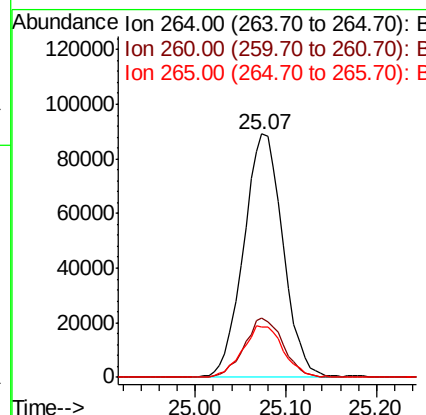
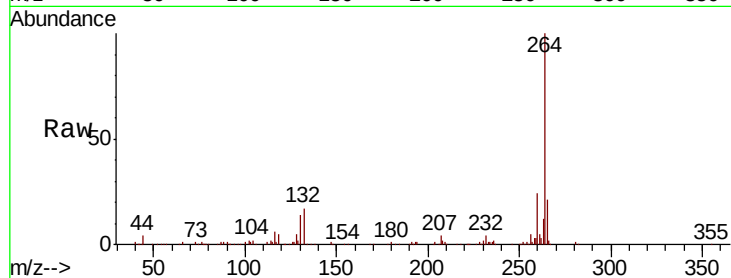




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

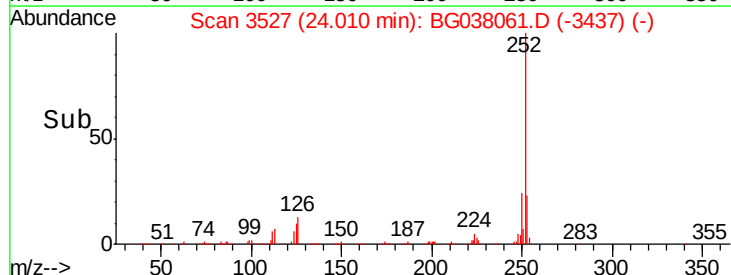
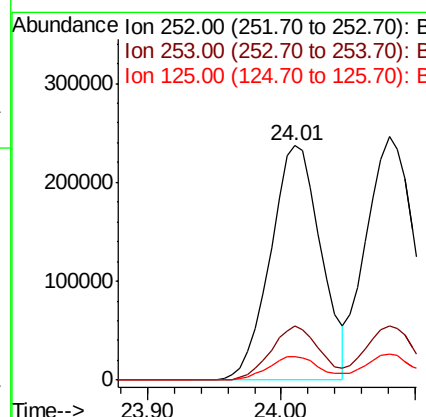
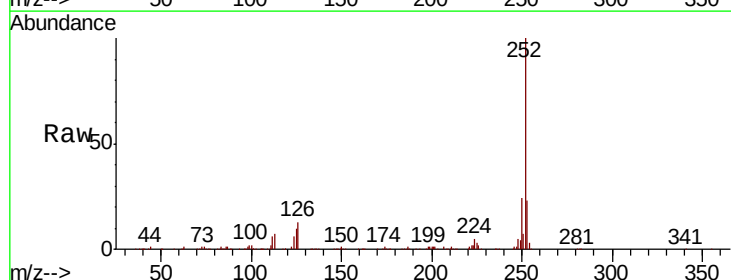
Instrument :
BNA_G
ClientSampleId :

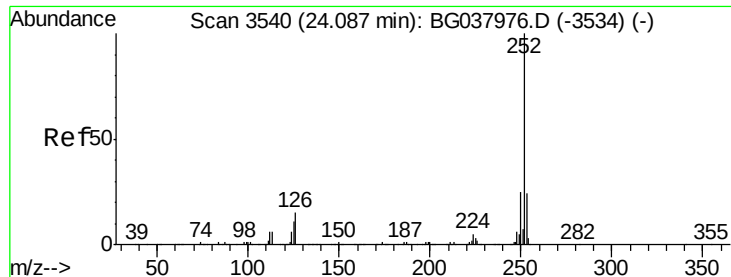
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	20.9	17.9	26.9



#88
Benzo(b)fluoranthene
Concen: 42.198 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	10.2	7.8	11.6

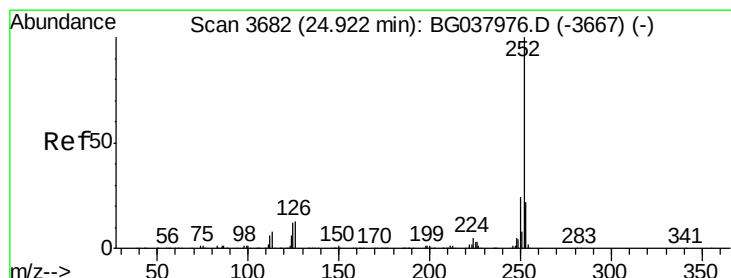
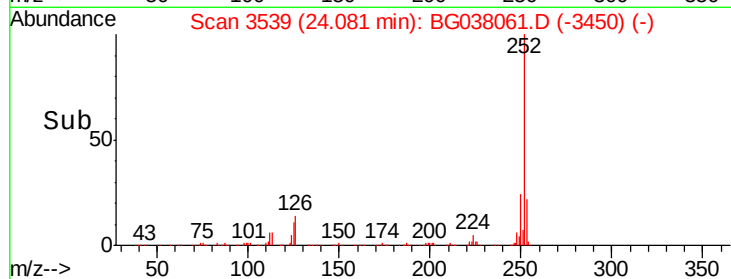
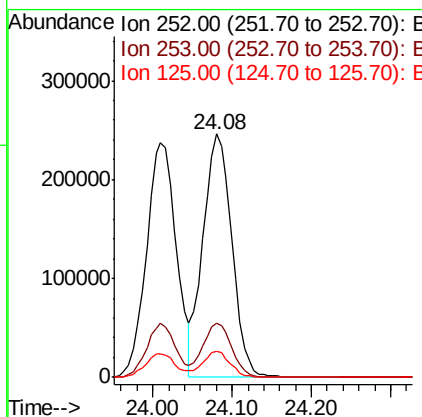
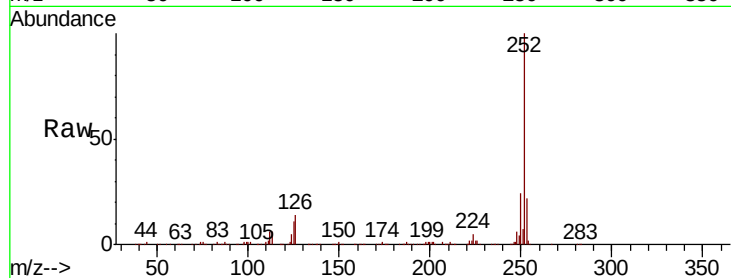




#89
Benzo(k)fluoranthene
Concen: 42.661 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

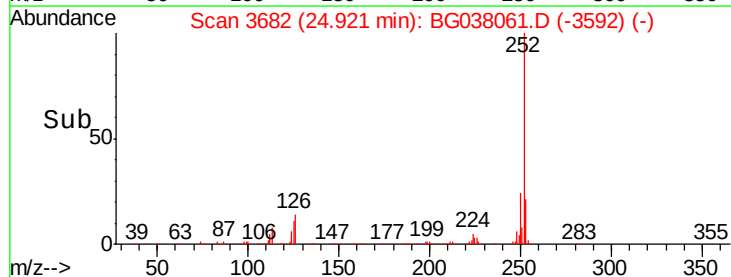
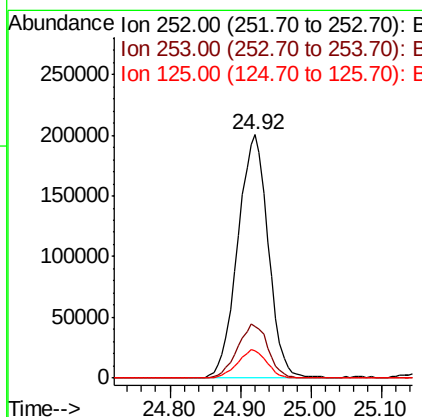
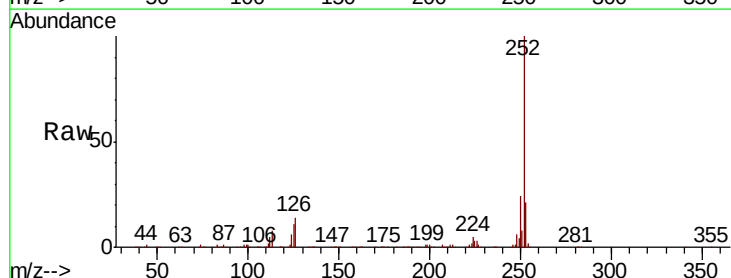
Instrument :
BNA_G
ClientSampleId :

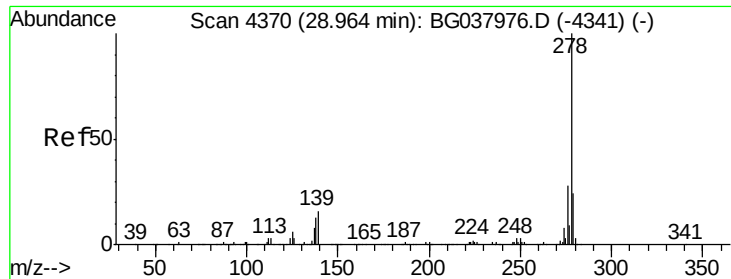
Tot Ion:252 Resp: 621811
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.7 7.4 11.0



#90
Benzo(a)pyrene
Concen: 42.598 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG038061.D
Acq: 19 Nov 2018 14:02

Tgt Ion:252 Resp: 601334
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 11.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 42.228 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

Instrument :

BNA_G

ClientSampleId :

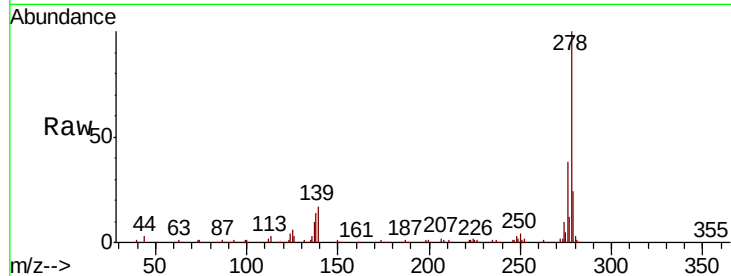
Tot Ion:278 Resp: 573574

Ion Ratio Lower Upper

278 100

139 16.5 11.5 17.3

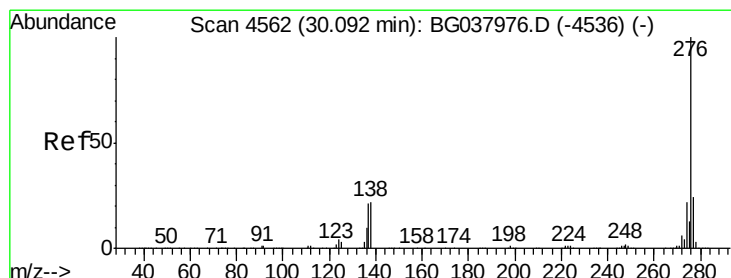
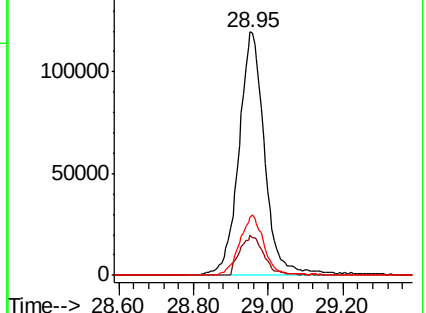
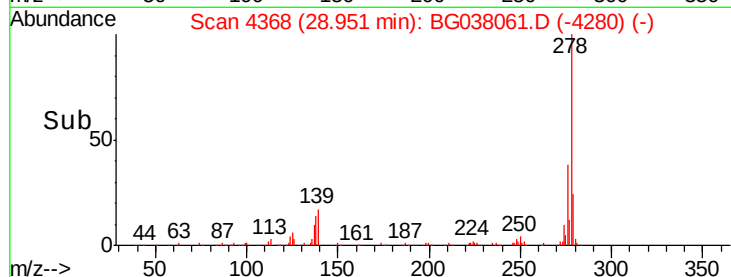
279 24.1 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.243 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.01 min

Lab File: BG038061.D

Acq: 19 Nov 2018 14:02

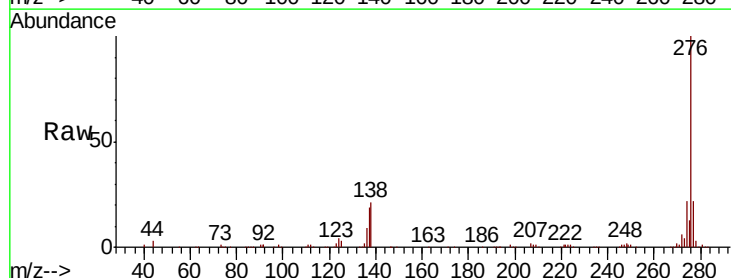
Tgt Ion:276 Resp: 570510

Ion Ratio Lower Upper

276 100

277 22.1 18.9 28.3

138 21.1 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

