

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038166.D
 Acq On : 27 Nov 2018 14:19
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 27 15:05:51 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	43319	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	192425	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	115986	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	261891	20.00	ng	0.00
76) Chrysene-d12	21.76	240	239353	20.00	ng	0.00
87) Perylene-d12	25.09	264	256265	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	207209	82.59	ng	0.00
7) Phenol-d6	7.24	99	300932	84.03	ng	0.00
23) Nitrobenzene-d5	9.27	82	310548	86.39	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	108027	81.67	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	658869	82.76	ng	0.00
79) Terphenyl-d14	20.07	244	868530	85.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	45990	38.807	ng	99
3) Pyridine	3.93	79	130249	38.529	ng	95
4) n-Nitrosodimethylamine	3.85	42	55711	45.425	ng	# 96
6) Aniline	7.42	93	189310	40.956	ng	98
8) 2-Chlorophenol	7.65	128	123080	42.277	ng	99
9) Benzaldehyde	7.23	77	97155	37.512	ng	97
10) Phenol	7.27	94	160189	42.227	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	129295	41.749	ng	100
12) 1,3-Dichlorobenzene	7.98	146	137485	40.994	ng	98
13) 1,4-Dichlorobenzene	8.12	146	139130	41.067	ng	98
14) 1,2-Dichlorobenzene	8.44	146	133666	41.325	ng	97
15) Benzyl Alcohol	8.33	79	118264	45.636	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	268151	46.629	ng	98
17) 2-Methylphenol	8.52	107	107898	42.070	ng	98
18) Hexachloroethane	9.17	117	51631	41.875	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	108523	41.878	ng	98
20) 3+4-Methylphenols	8.85	107	152105	41.836	ng	98
22) Acetophenone	8.92	105	196742	41.094	ng	98
24) Nitrobenzene	9.31	77	158374	43.069	ng	96
25) Isophorone	9.82	82	261493	40.416	ng	98
26) 2-Nitrophenol	10.02	139	78296	42.650	ng	97
27) 2,4-Dimethylphenol	10.06	122	116043	41.955	ng	97
28) bis(2-Chloroethoxy)methane	10.30	93	169443	40.955	ng	98
29) 2,4-Dichlorophenol	10.54	162	130344	41.896	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	142400	40.846	ng	96
31) Naphthalene	10.96	128	383071	40.475	ng	99
32) Benzoic acid	10.20	122	68816	41.045	ng	95
33) 4-Chloroaniline	11.07	127	177723	40.369	ng	99
34) Hexachlorobutadiene	11.22	225	89406	41.669	ng	98
35) Caprolactam	11.86	113	49286	39.578	ng	# 83
36) 4-Chloro-3-methylphenol	12.17	107	141057	41.500	ng	98
37) 2-Methylnaphthalene	12.55	142	273657	40.253	ng	99
38) 1-Methylnaphthalene	12.78	142	264430	40.409	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	165158	42.613	ng	99

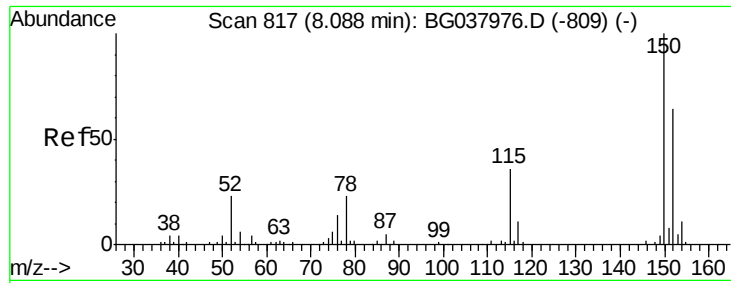
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038166.D
 Acq On : 27 Nov 2018 14:19
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 27 15:05:51 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	81318	39.183	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	108712	41.162	nq	96
44) 2,4,5-Trichlorophenol	13.23	196	111613	40.165	nq	95
46) 1,1'-Biphenyl	13.56	154	404840	41.547	nq	99
47) 2-Chloronaphthalene	13.60	162	305585	41.098	nq	100
48) 2-Nitroaniline	13.82	65	105429	45.051	nq	99
49) Acenaphthylene	14.45	152	462649	41.376	nq	99
50) Dimethylphthalate	14.17	163	374884	40.770	nq	99
51) 2,6-Dinitrotoluene	14.30	165	87982	42.277	nq	97
52) Acenaphthene	14.79	154	277066	41.159	nq	99
53) 3-Nitroaniline	14.64	138	96679	42.100	nq	# 96
54) 2,4-Dinitrophenol	14.84	184	38802	39.822	nq	# 84
55) Dibenzofuran	15.12	168	455979	40.965	nq	98
56) 4-Nitrophenol	14.93	139	65815	37.160	nq	92
57) 2,4-Dinitrotoluene	15.09	165	119724	42.283	nq	# 97
58) Fluorene	15.77	166	336558	40.525	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	94059	40.451	nq	95
60) Diethylphthalate	15.53	149	400847	41.043	nq	100
61) 4-Chlorophenyl-phenylether	15.76	204	198419	40.831	nq	98
62) 4-Nitroaniline	15.80	138	93979	41.196	nq	95
63) Azobenzene	16.05	77	370353	42.412	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	65061	39.277	nq	100
66) n-Nitrosodiphenylamine	15.97	169	331692	41.865	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	122708	42.689	nq	98
68) Hexachlorobenzene	16.77	284	123765	41.713	nq	98
69) Atrazine	16.91	200	119962	41.074	nq	99
70) Pentachlorophenol	17.11	266	80127	39.763	nq	94
71) Phenanthrene	17.51	178	559210	41.706	nq	99
72) Anthracene	17.61	178	553674	41.890	nq	99
73) Carbazole	17.88	167	556093	41.935	nq	99
74) Di-n-butylphthalate	18.41	149	646059	43.401	nq	99
75) Fluoranthene	19.52	202	640810	41.888	nq	99
77) Benzidine	19.70	184	342352	40.762	nq	98
78) Pyrene	19.89	202	656553	41.955	nq	98
80) Butylbenzylphthalate	20.75	149	292553	42.748	nq	100
81) Benzo(a)anthracene	21.74	228	605936	41.892	nq	98
82) 3,3'-Dichlorobenzidine	21.65	252	234633	41.643	nq	100
83) Chrysene	21.81	228	574108	41.484	nq	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	412168	42.232	nq	100
85) Di-n-octyl phthalate	22.85	149	688340	43.596	nq	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	621860	40.458	nq	# 94
88) Benzo(b)fluoranthene	24.02	252	573625	40.676	nq	100
89) Benzo(k)fluoranthene	24.09	252	590687	42.448	nq	99
90) Benzo(a)pyrene	24.93	252	562640	41.747	nq	99
91) Dibenzo(a,h)anthracene	28.97	278	509708	39.306	nq	98
92) Benzo(g,h,i)perylene	30.11	276	504178	39.102	nq	99

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

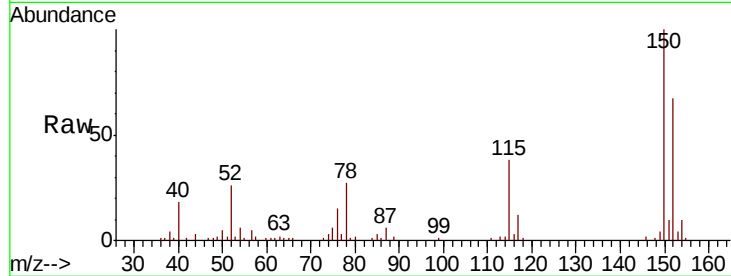


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	126.0	189.0
115	56.8	45.5	68.3

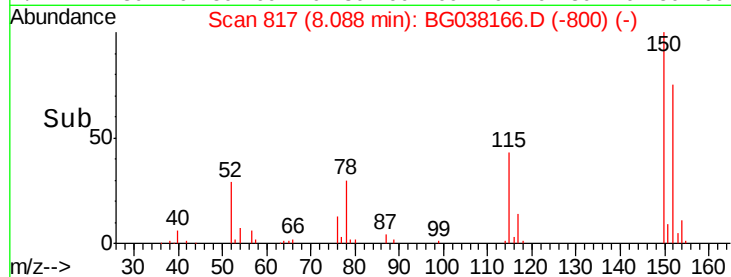
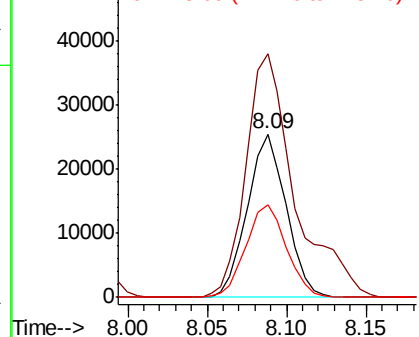


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

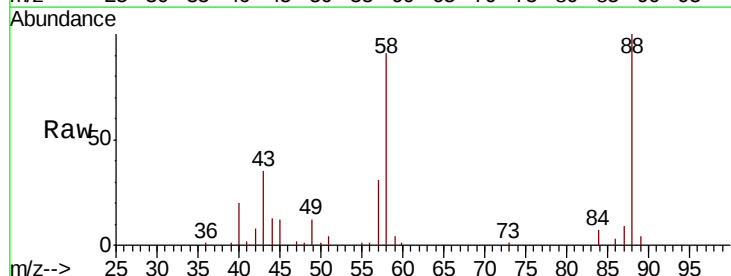
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.807 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	74.4	111.6
43	33.1	25.8	38.8

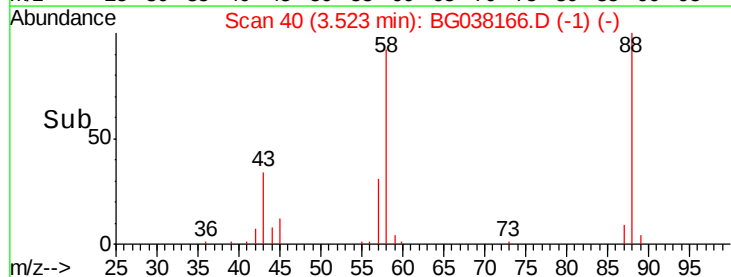
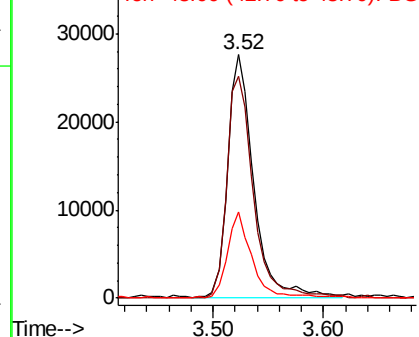


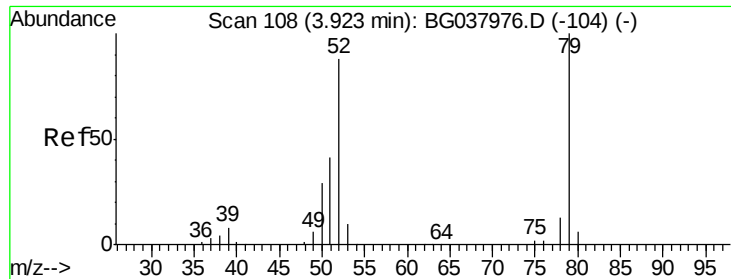
Abundance

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: 38.529 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

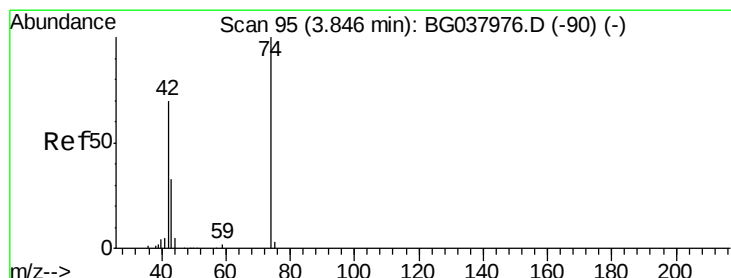
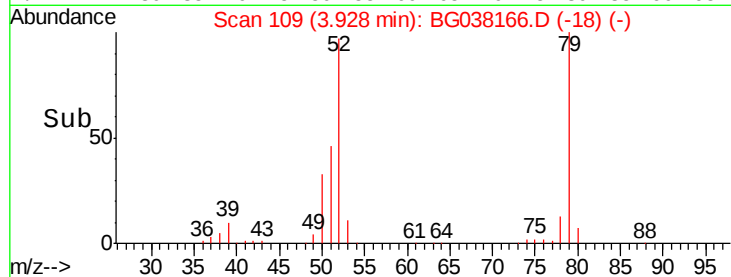
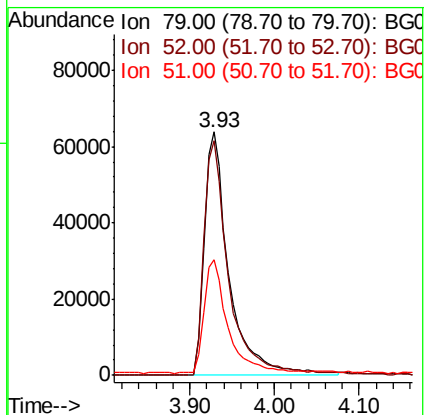
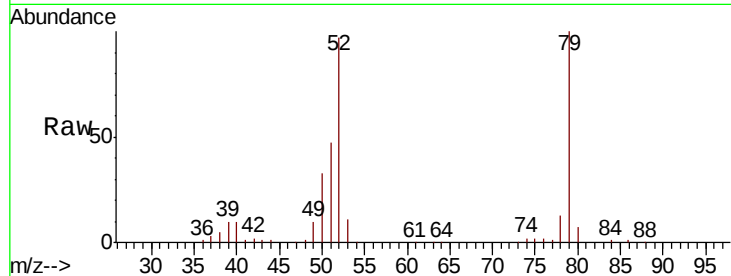
Tot Ion: 79 Resp: 130249

Ion Ratio Lower Upper

79 100

52 96.5 74.2 111.2

51 47.5 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 45.425 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

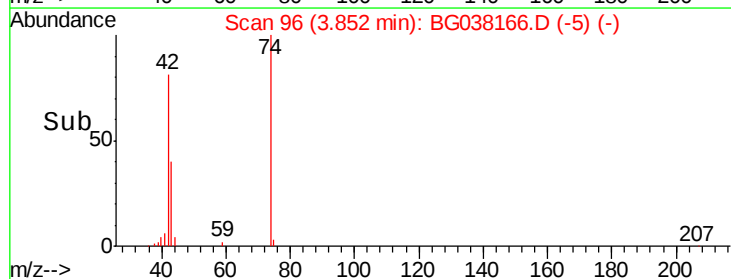
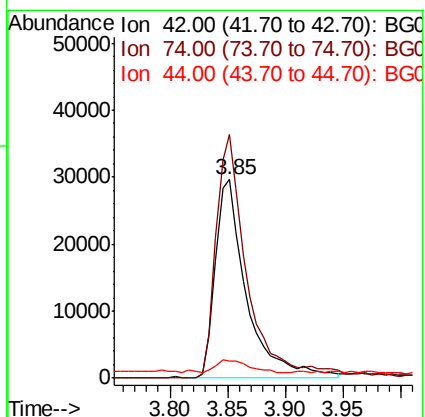
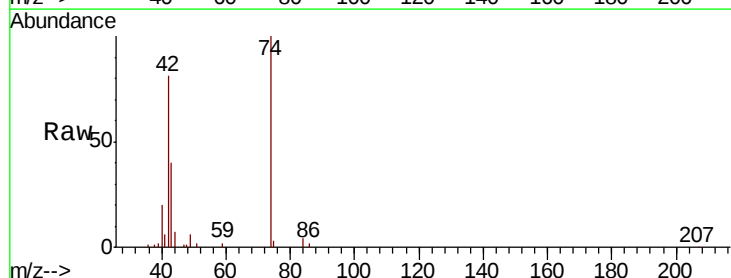
Tgt Ion: 42 Resp: 55711

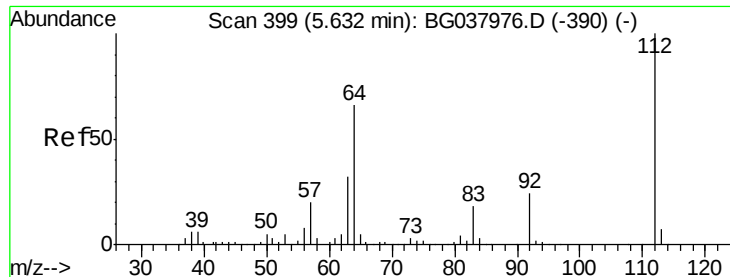
Ion Ratio Lower Upper

42 100

74 122.8 102.0 153.0

44 8.7 9.6 14.4#





#5

2-Fluorophenol

Concen: 82.587 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

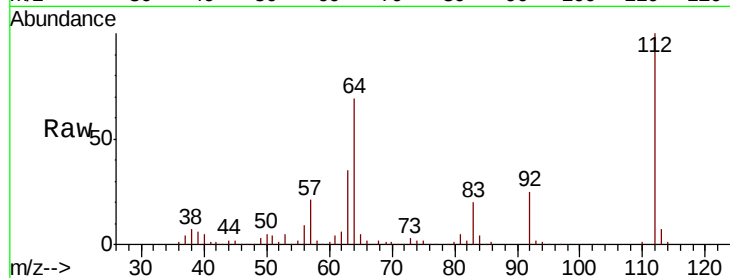
Tot Ion: 112 Resp: 207209

Ion Ratio Lower Upper

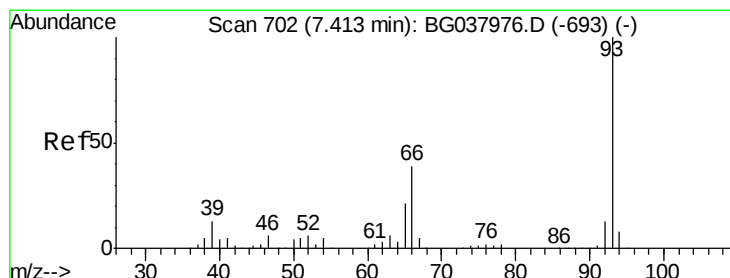
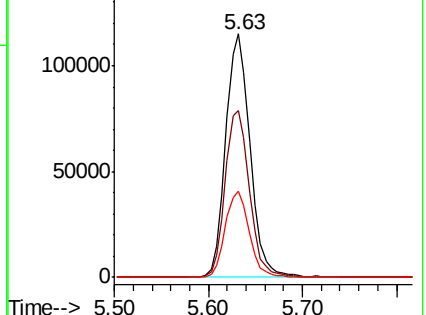
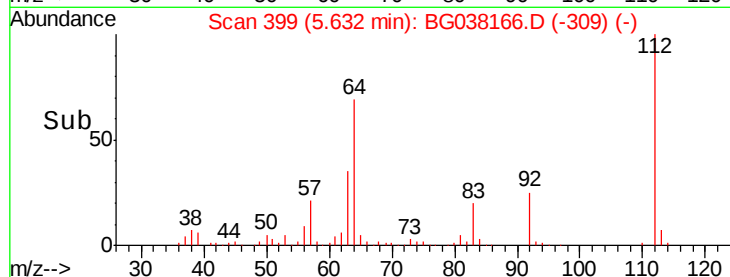
112 100

64 68.6 53.1 79.7

63 35.5 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: 40.956 ng

RT: 7.42 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

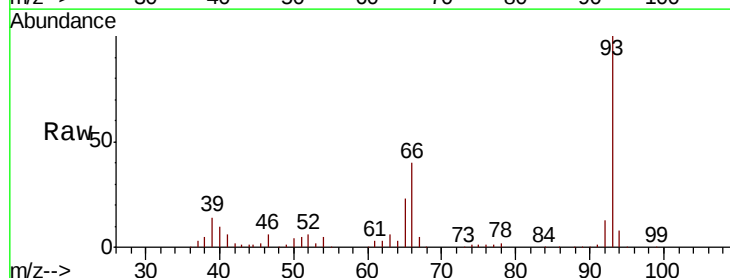
Tgt Ion: 93 Resp: 189310

Ion Ratio Lower Upper

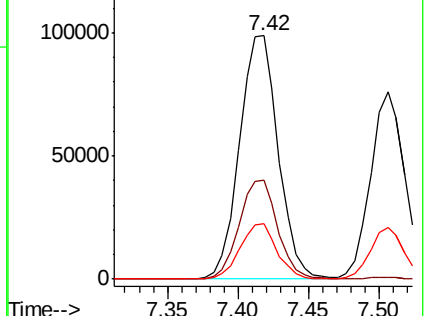
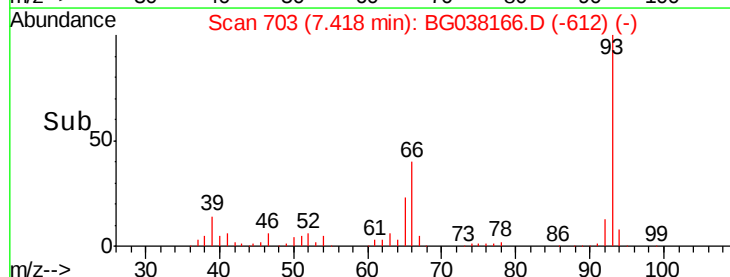
93 100

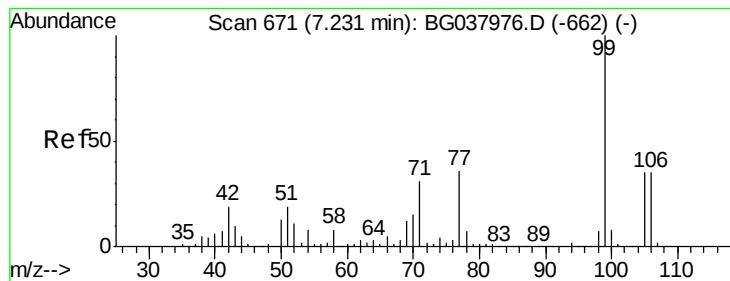
66 40.5 32.8 49.2

65 22.6 16.4 24.6



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





#7

Phenol-d6

Concen: 84.026 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampled :

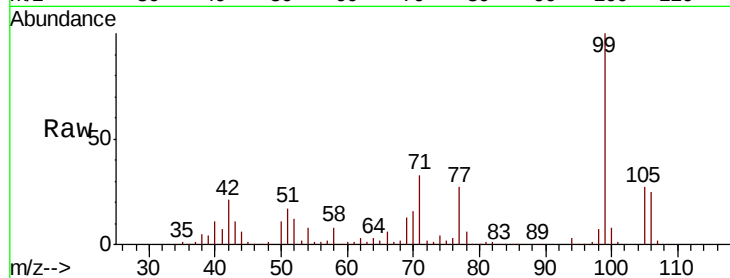
Tot Ion: 99 Resp: 300932

Ion Ratio Lower Upper

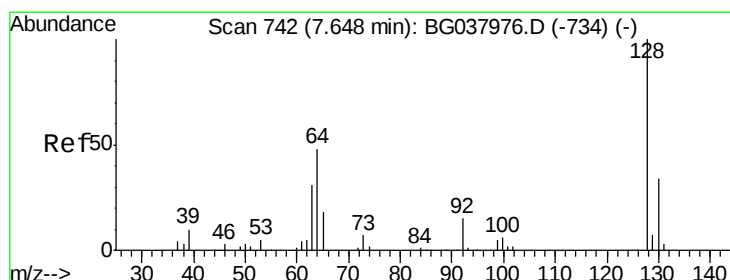
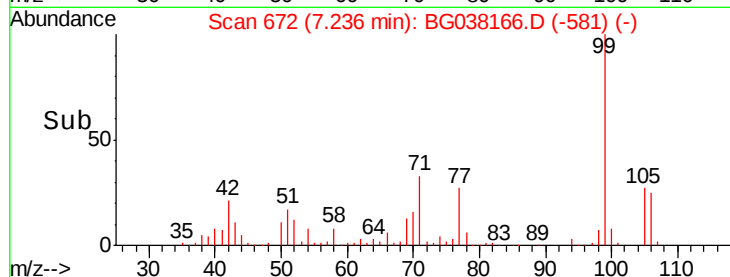
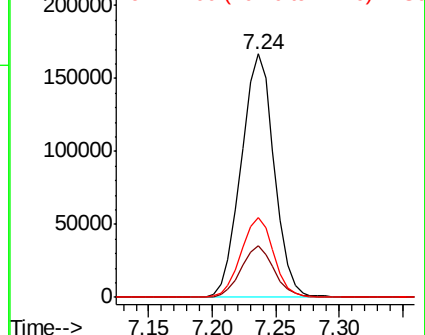
99 100

42 21.1 15.0 22.4

71 32.6 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: 42.277 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

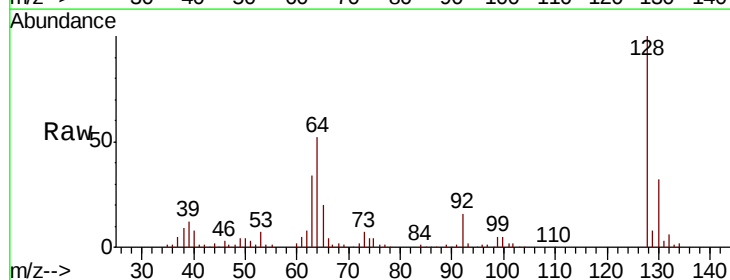
Tgt Ion: 128 Resp: 123080

Ion Ratio Lower Upper

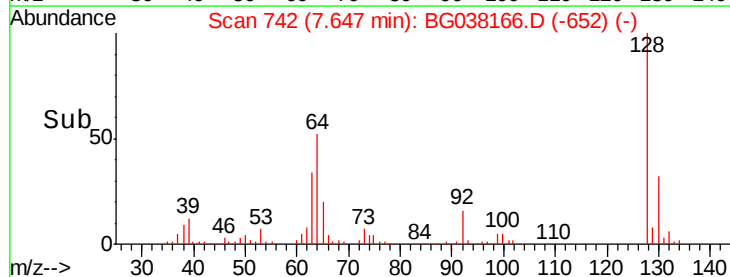
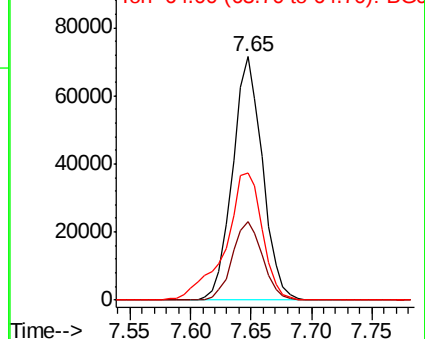
128 100

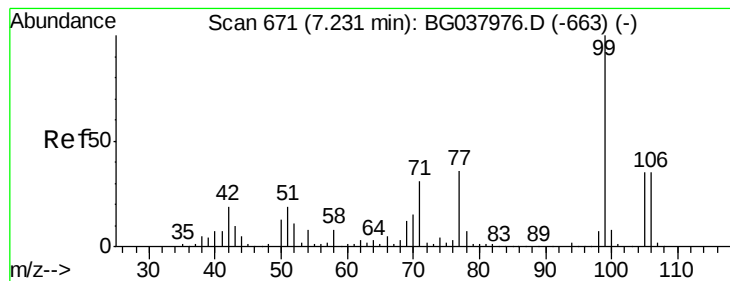
130 32.3 12.0 52.0

64 52.3 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: 37.512 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

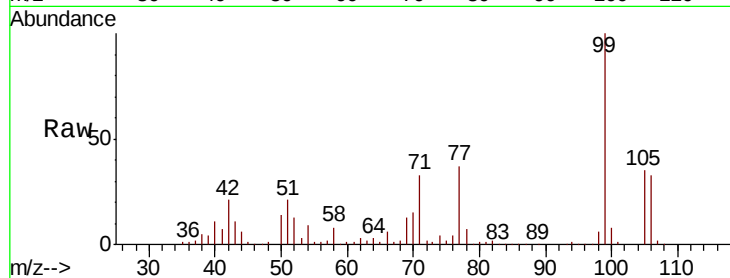
Tot Ion: 77 Resp: 97155

Ion Ratio Lower Upper

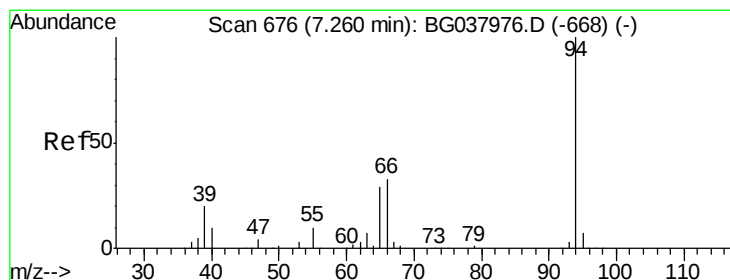
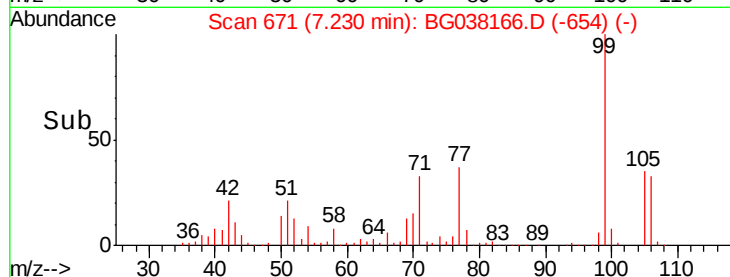
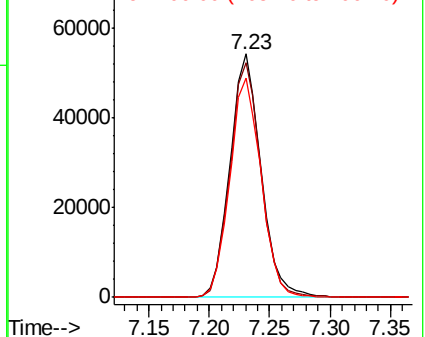
77 100

105 96.4 72.6 112.6

106 90.1 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: 42.227 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

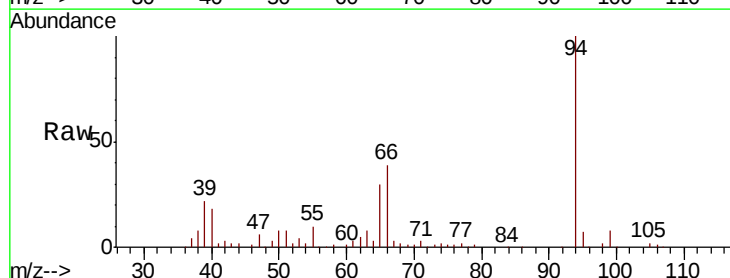
Tgt Ion: 94 Resp: 160189

Ion Ratio Lower Upper

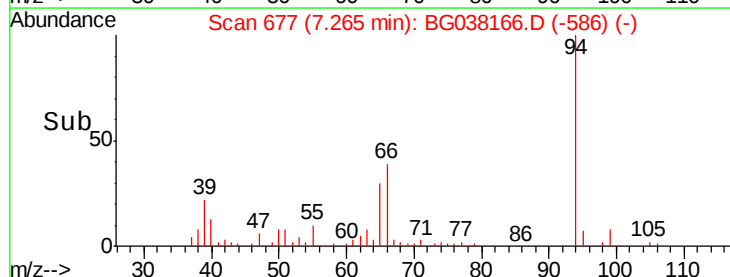
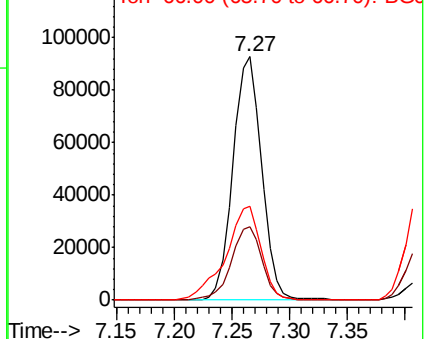
94 100

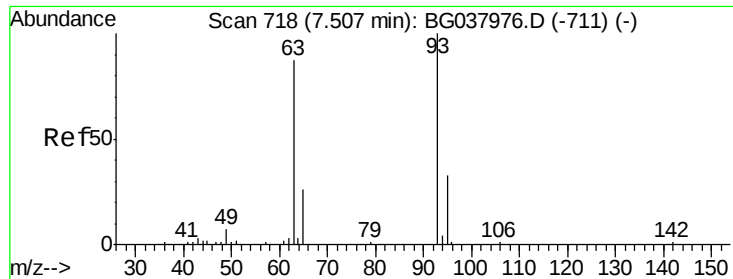
65 29.9 9.7 49.7

66 38.6 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

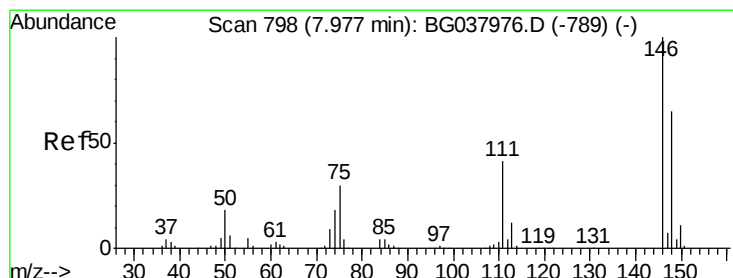
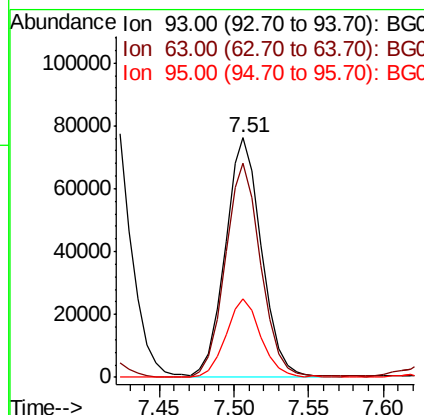
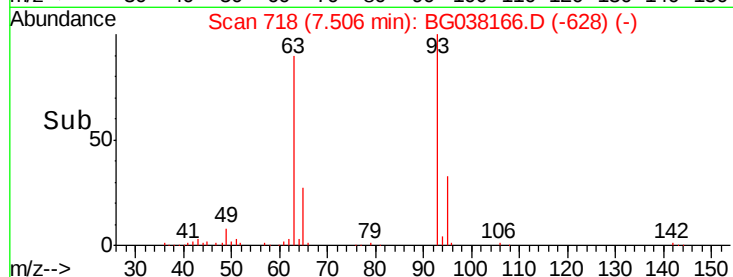
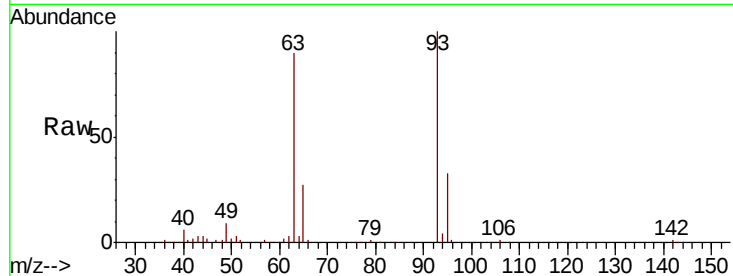




#11
bis(2-Chloroethyl)ether
Concen: 41.749 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

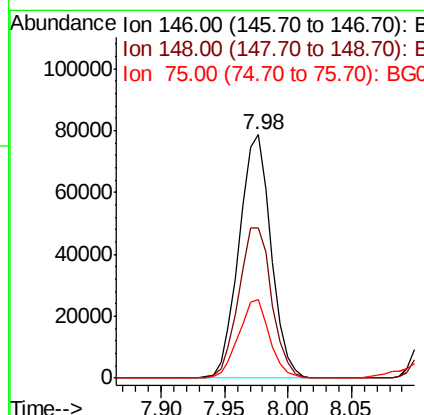
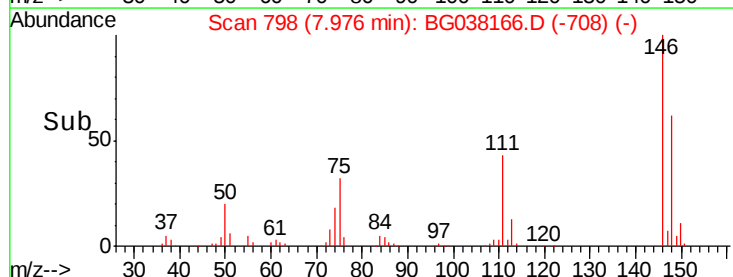
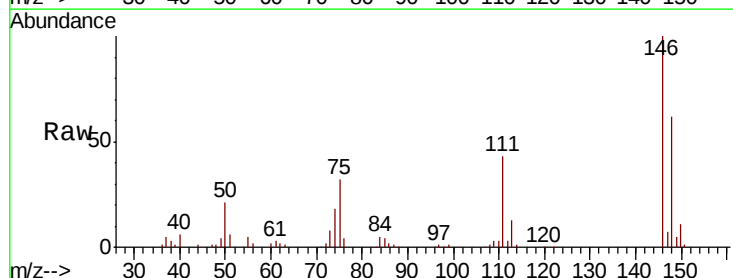
Instrument :
BNA_G
ClientSampled :

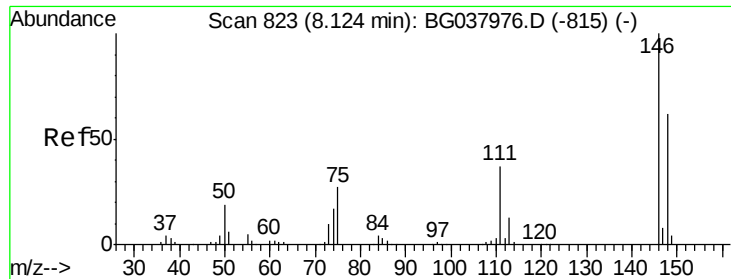
Tot Ion: 93 Resp: 129295
Ion Ratio Lower Upper
93 100
63 89.5 69.5 109.5
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.994 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion: 146 Resp: 137485
Ion Ratio Lower Upper
146 100
148 61.9 49.8 74.8
75 32.2 23.2 34.8

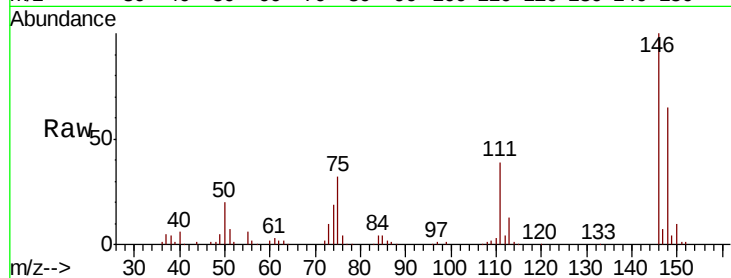




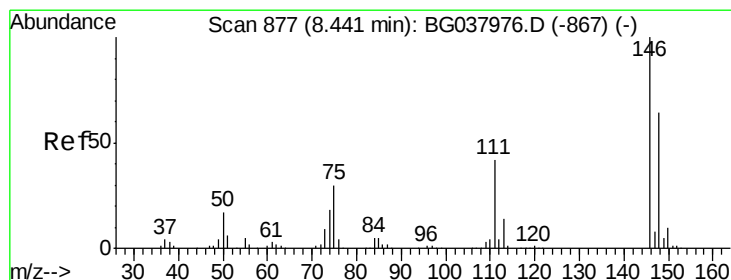
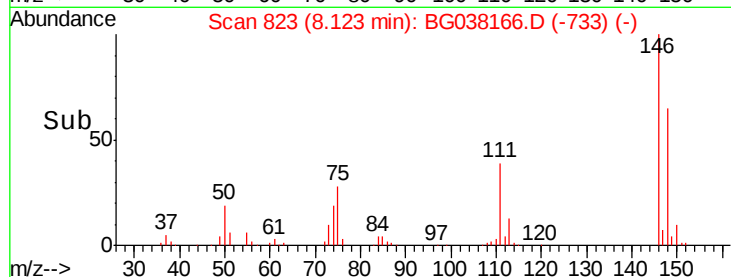
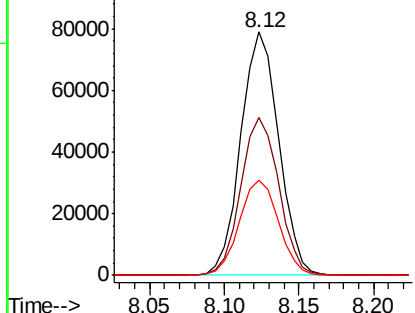
#13
 1,4-Dichlorobenzene
 Concen: 41.067 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 139130
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.0 76.6
 111 39.0 32.4 48.6

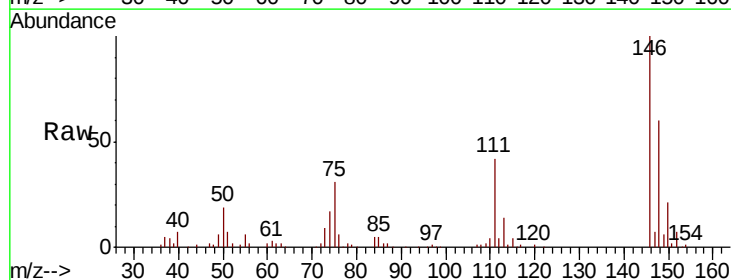


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

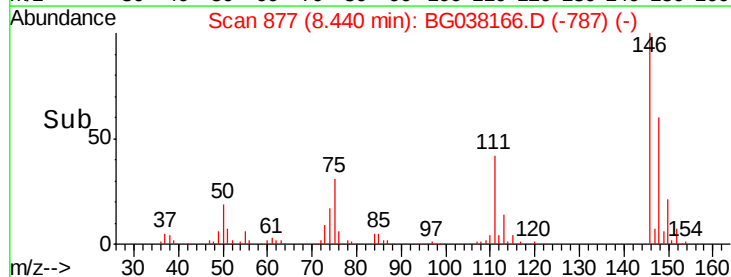
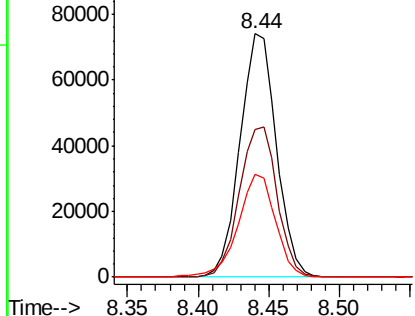


#14
 1,2-Dichlorobenzene
 Concen: 41.325 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion:146 Resp: 133666
 Ion Ratio Lower Upper
 146 100
 148 60.4 50.4 75.6
 111 42.1 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: 45.636 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampled :

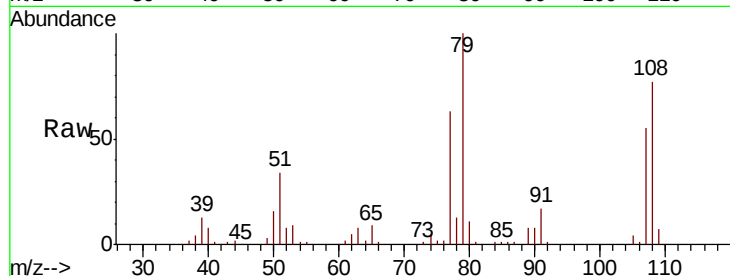
Tot Ion: 79 Resp: 118264

Ion Ratio Lower Upper

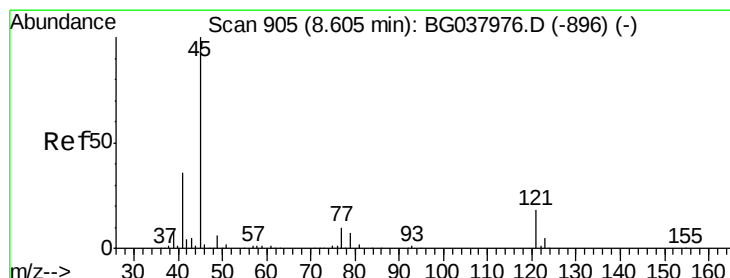
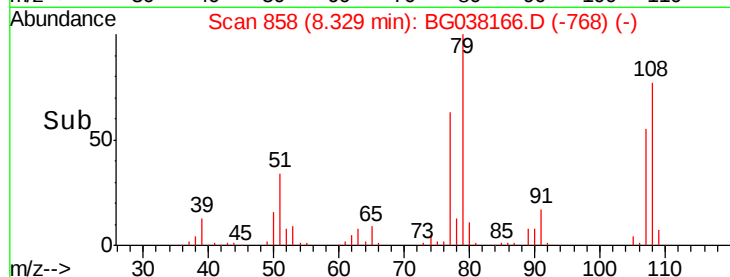
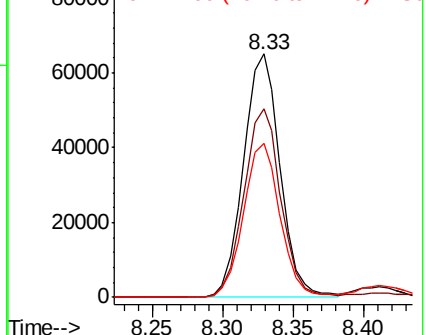
79 100

108 77.5 65.8 98.8

77 63.2 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.629 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

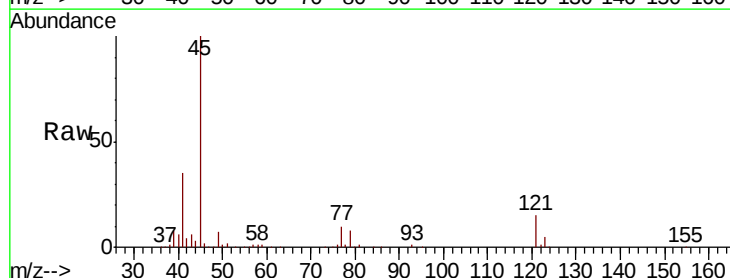
Tgt Ion: 45 Resp: 268151

Ion Ratio Lower Upper

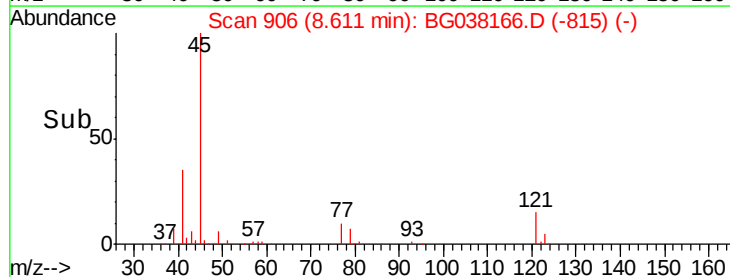
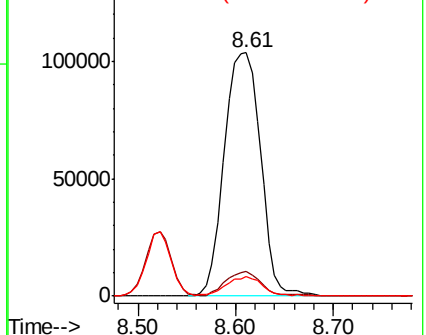
45 100

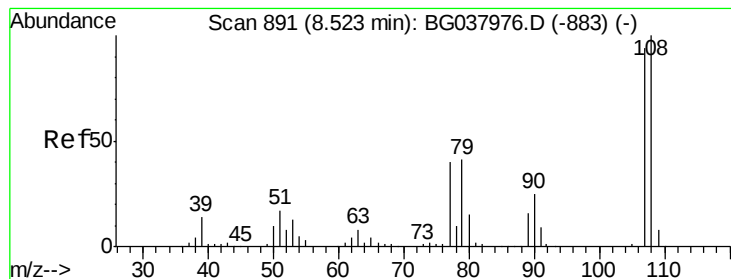
77 10.2 0.0 30.0

79 7.9 0.0 29.0



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

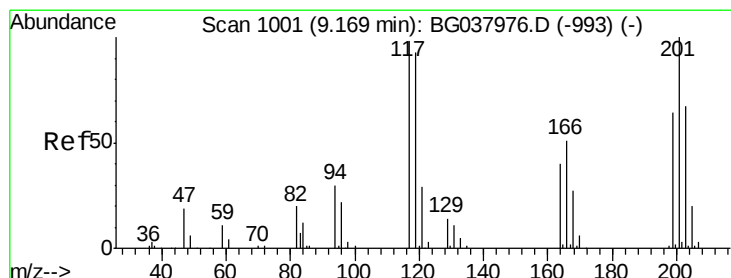
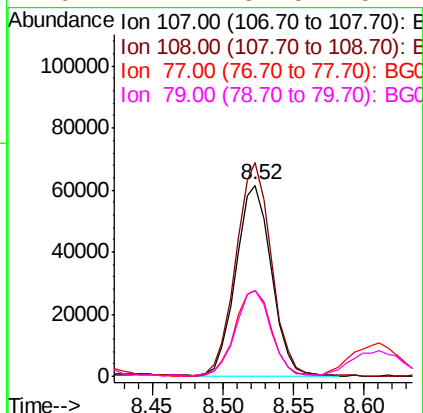
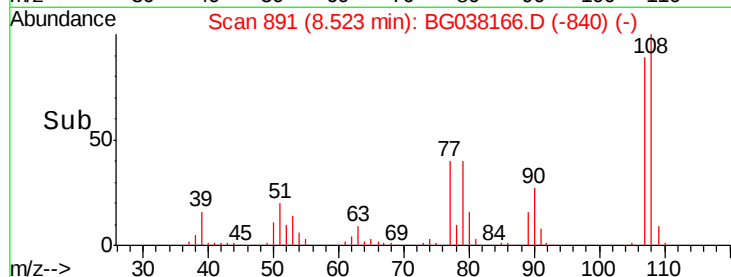
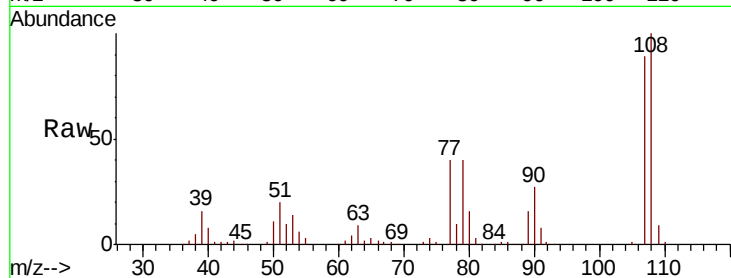




#17
2-Methylphenol
Concen: 42.070 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

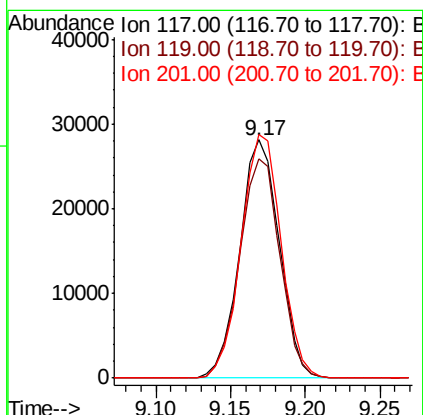
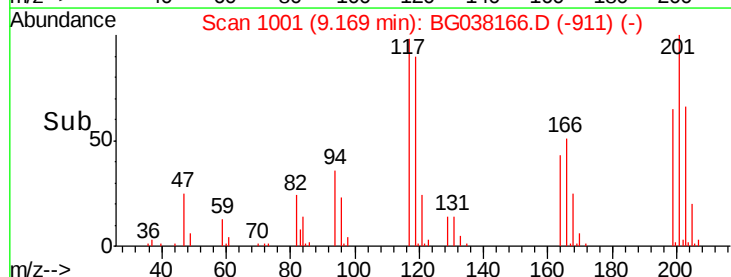
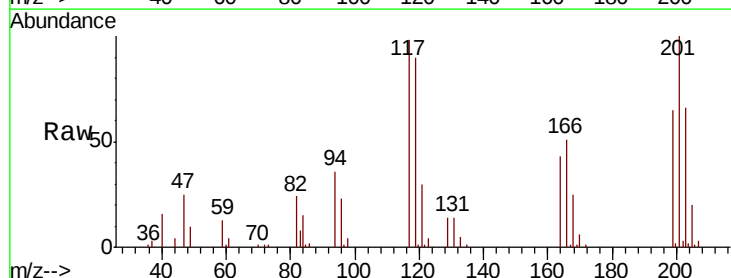
Instrument :
BNA_G
ClientSampleId :

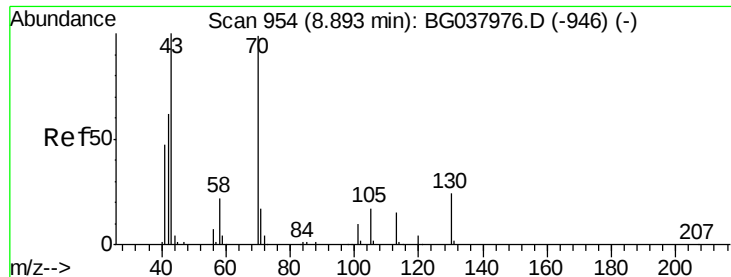
Tot Ion:	107	Resp:	107898
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.9	131.9
77	44.9	35.1	52.7
79	44.7	34.5	51.7



#18
Hexachloroethane
Concen: 41.875 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion:	117	Resp:	51631
Ion	Ratio	Lower	Upper
117	100		
119	92.3	74.6	111.8
201	102.3	80.8	121.2

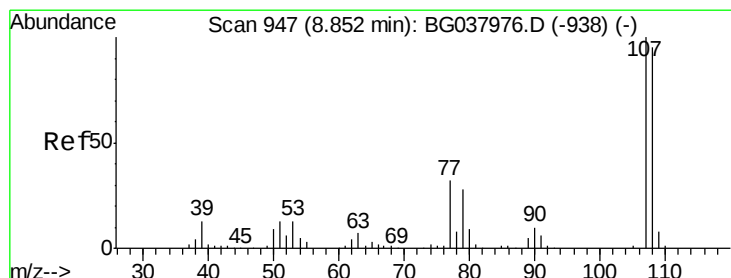
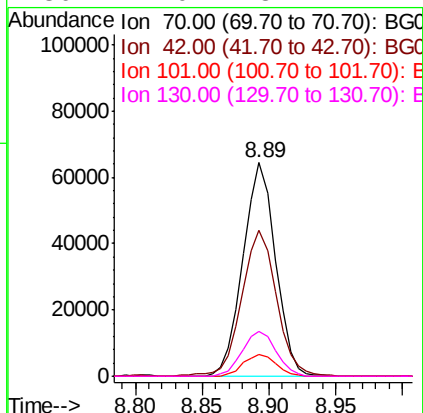
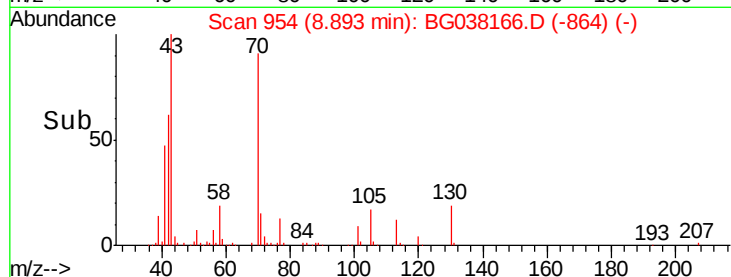
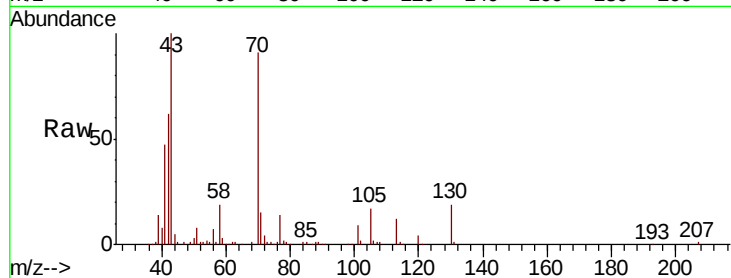




#19
n-Nitroso-di-n-propylamine
Concen: 41.878 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

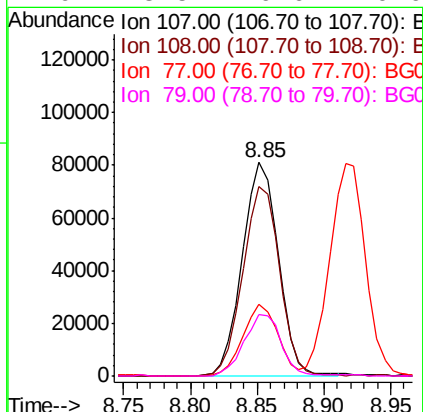
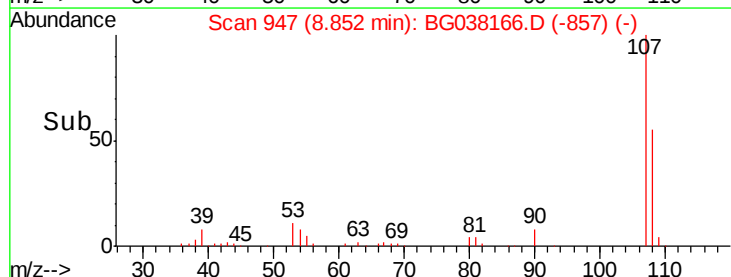
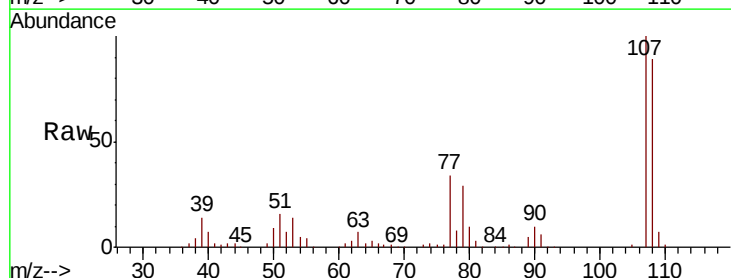
Instrument :
BNA_G
ClientSampled :

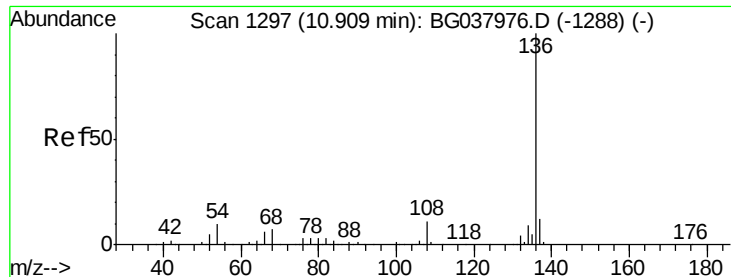
Tot Ion:	70	Resp:	108523
Ion	Ratio	Lower	Upper
70	100		
42	68.2	53.9	80.9
101	9.9	8.2	12.2
130	21.0	18.2	27.4



#20
3+4-Methylphenols
Concen: 41.836 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion:	107	Resp:	152105
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	33.8	11.2	51.2
79	28.5	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: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 192425

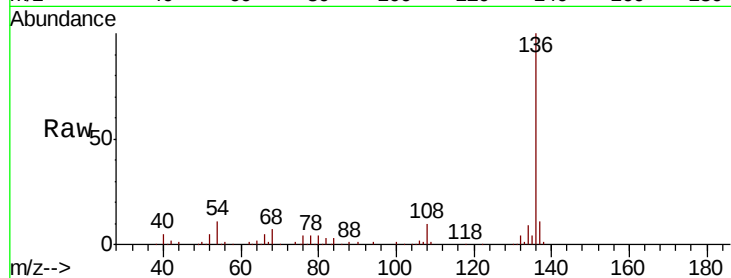
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 11.2 7.9 11.9

68 6.9 4.8 7.2

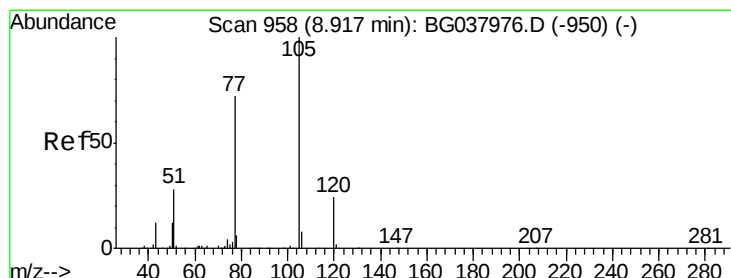
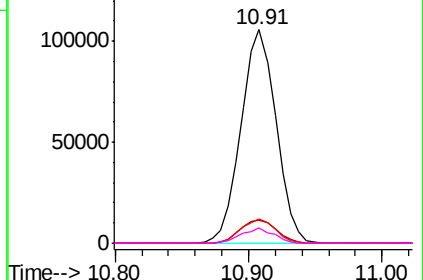
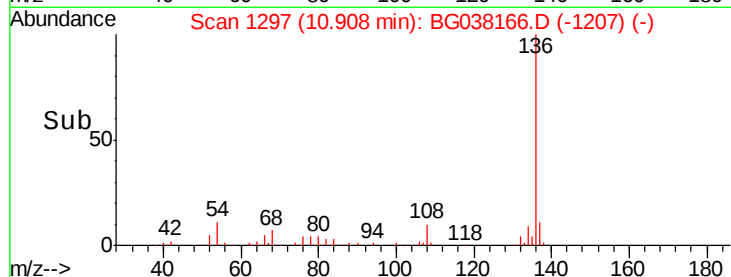


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.094 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Tgt Ion:105 Resp: 196742

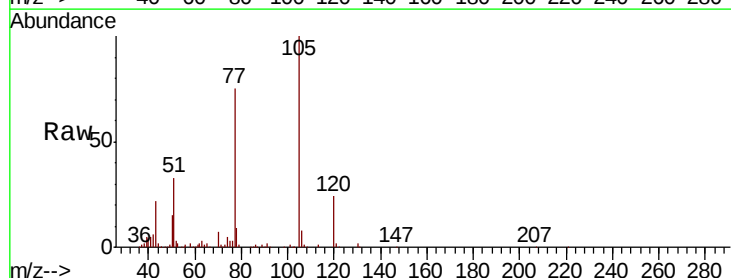
Ion Ratio Lower Upper

105 100

71 1.3 1.2 1.8

51 32.8 25.0 37.6

120 23.6 18.6 28.0

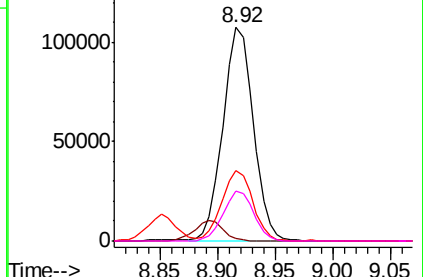
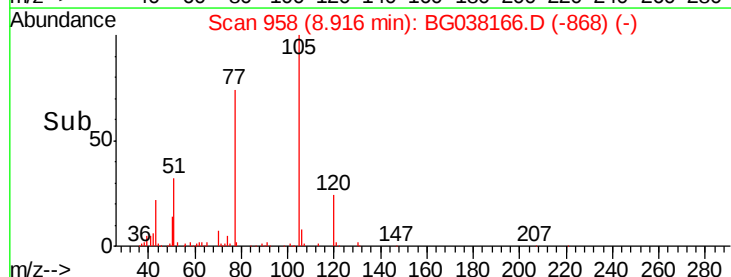


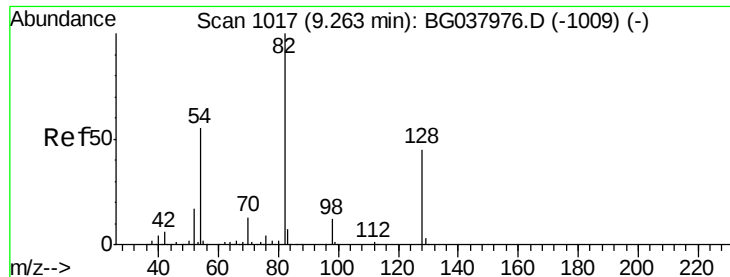
Abundance Ion 105.00 (104.70 to 105.70): E

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

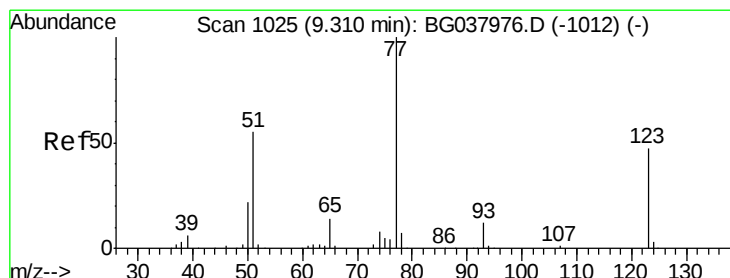
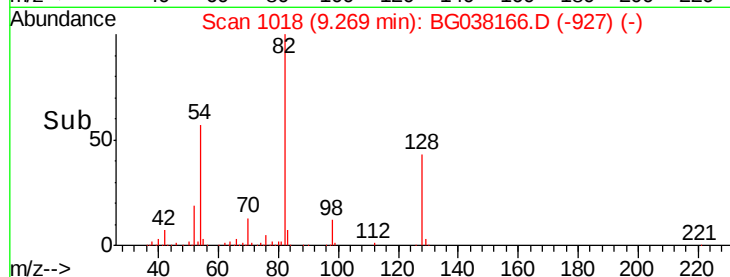
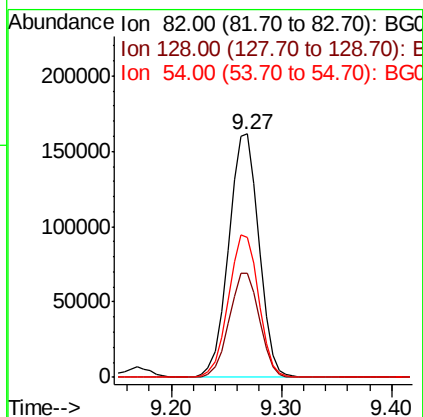
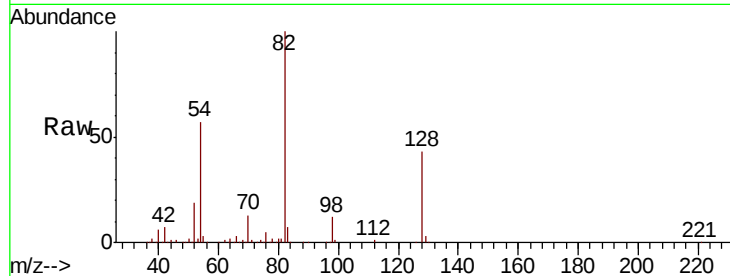




#23
 Nitrobenzene-d5
 Concen: 86.391 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

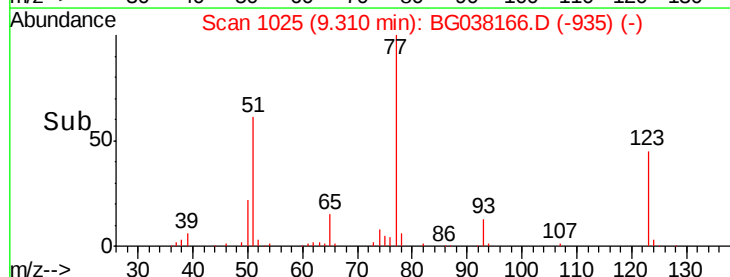
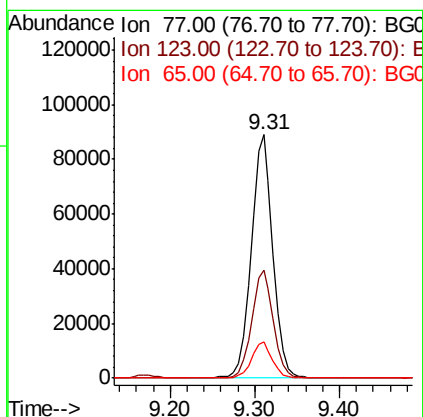
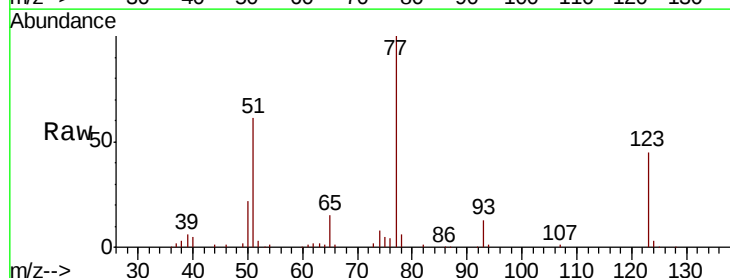
Instrument :
 BNA_G
 ClientSampled :

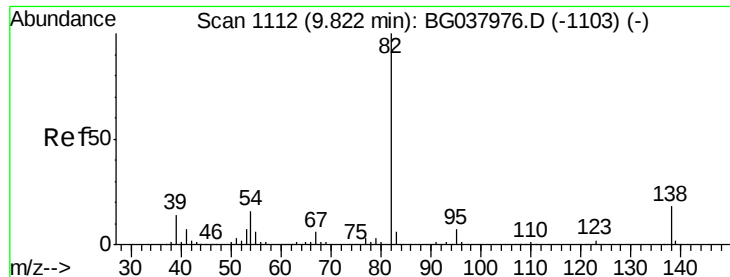
Tot Ion	82	Resp	310548
Ion Ratio	Lower	Upper	
82	100		
128	42.8	34.6	51.8
54	57.3	45.3	67.9



#24
 Nitrobenzene
 Concen: 43.069 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion	77	Resp	158374
Ion Ratio	Lower	Upper	
77	100		
123	44.5	33.6	50.4
65	14.9	11.3	16.9





#25

Isophorone

Concen: 40.416 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

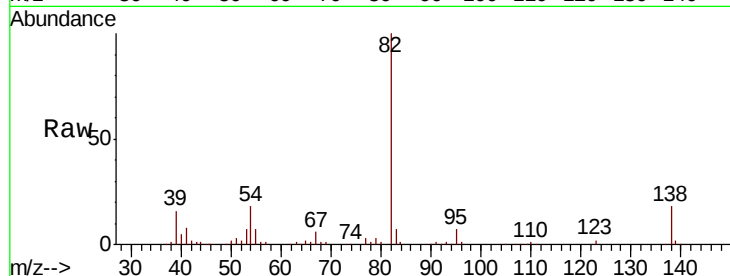
Tot Ion: 82 Resp: 261493

Ion Ratio Lower Upper

82 100

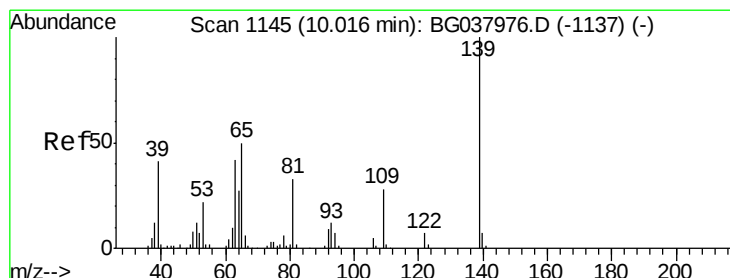
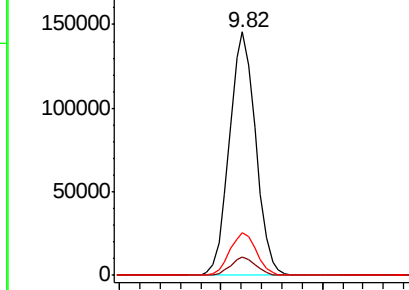
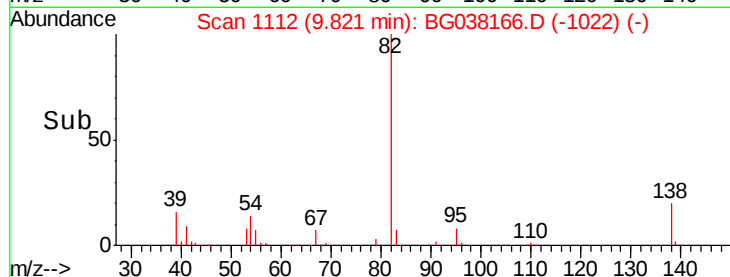
95 7.5 5.3 7.9

138 17.6 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

9.82



#26

2-Nitrophenol

Concen: 42.650 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

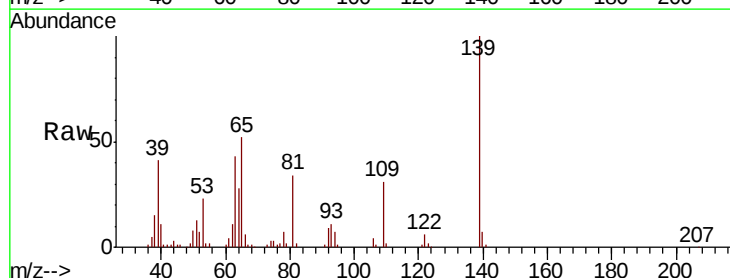
Tgt Ion:139 Resp: 78296

Ion Ratio Lower Upper

139 100

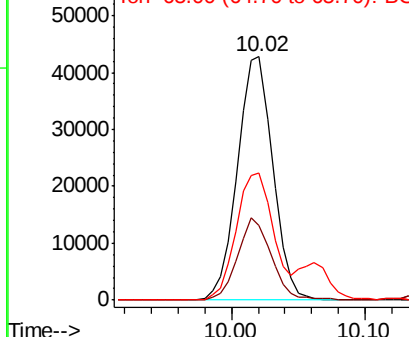
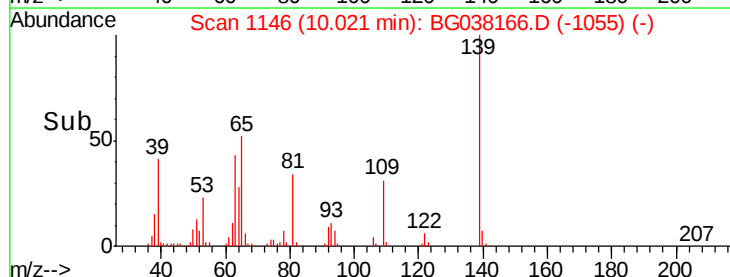
109 30.5 23.3 34.9

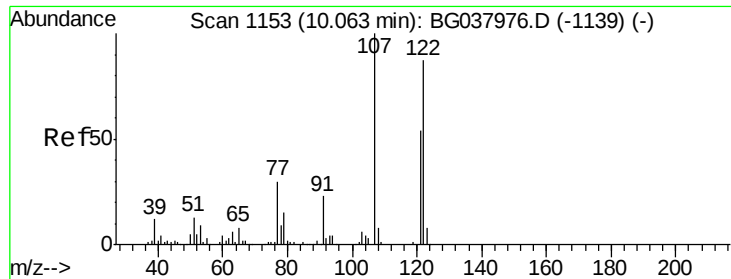
65 52.4 39.8 59.8



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

10.02

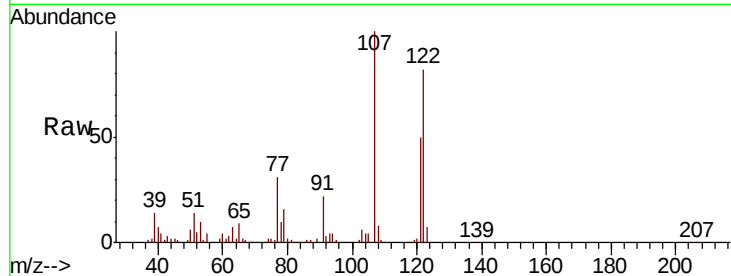




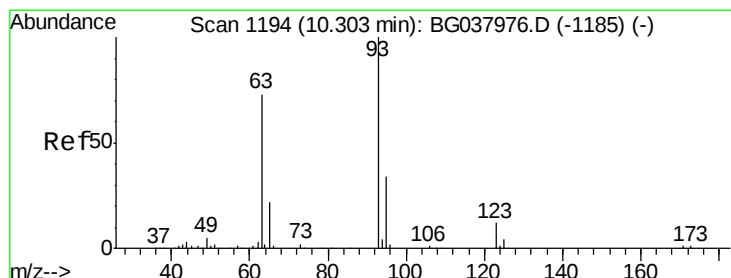
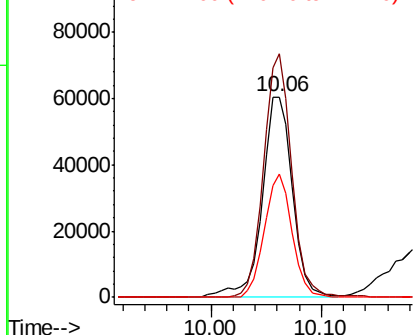
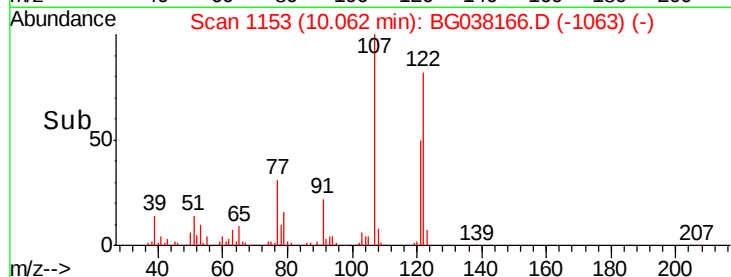
#27
 2,4-Dimethylphenol
 Concen: 41.955 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 116043
 Ion Ratio Lower Upper
 122 100
 107 121.5 94.2 141.2
 121 61.2 47.3 70.9

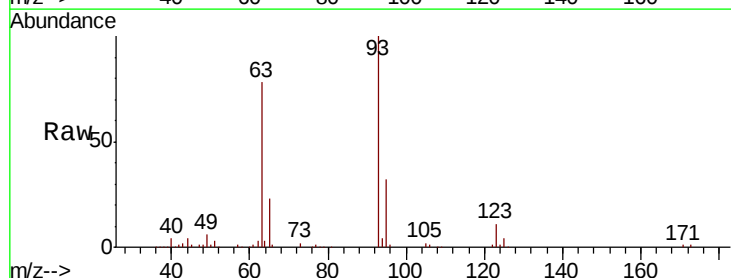


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

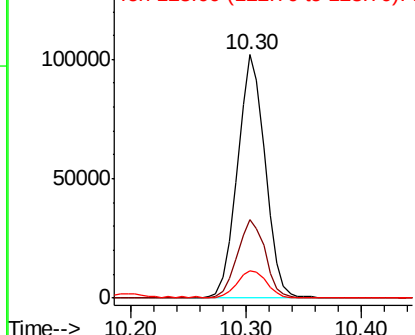
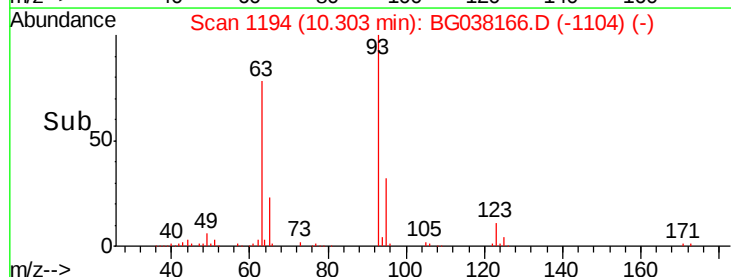


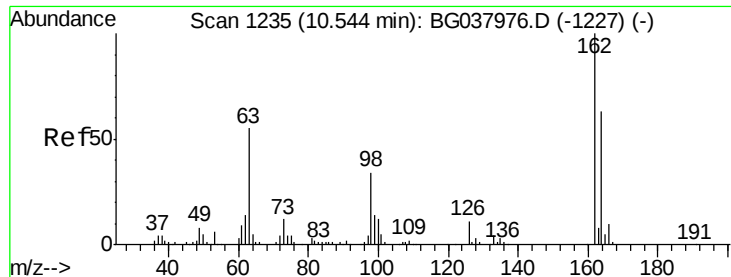
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.955 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion: 93 Resp: 169443
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.6 37.0
 123 11.3 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

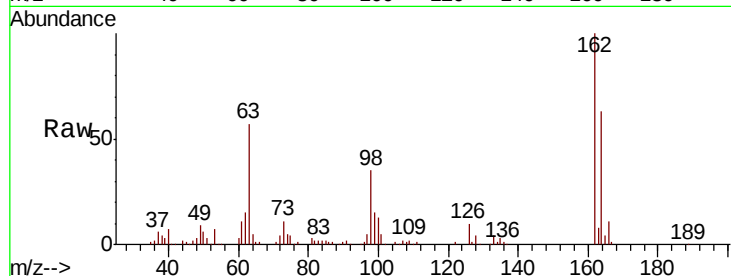




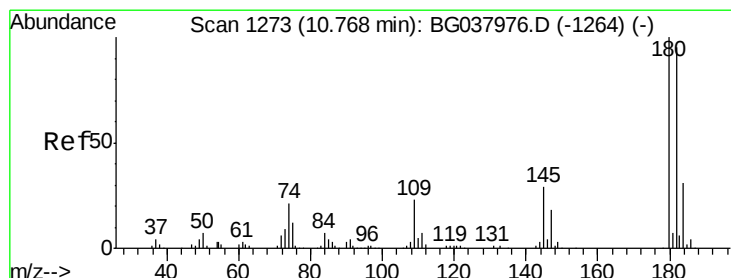
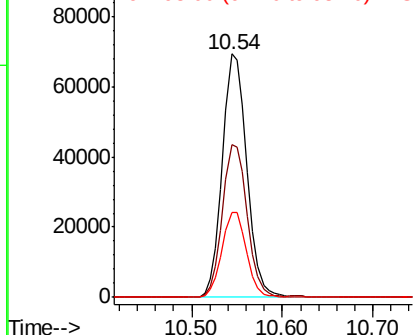
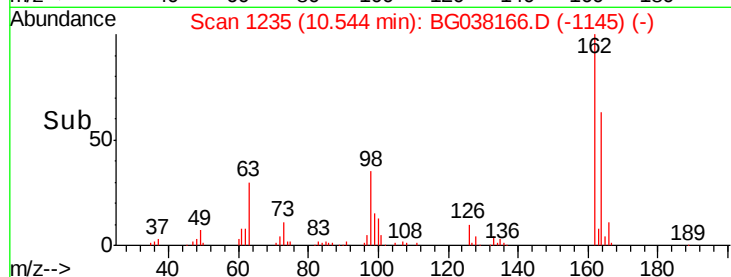
#29
 2,4-Dichlorophenol
 Concen: 41.896 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.2	83.2
98	34.7	16.0	56.0

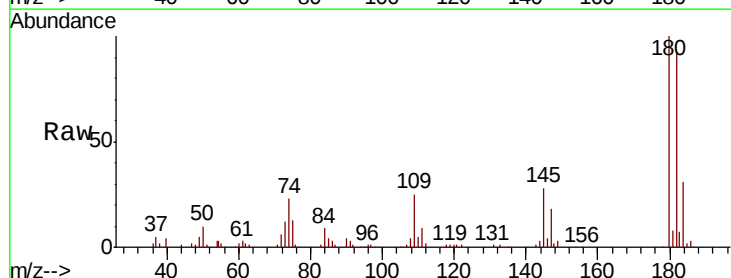


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

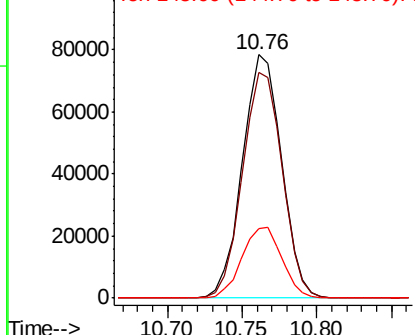
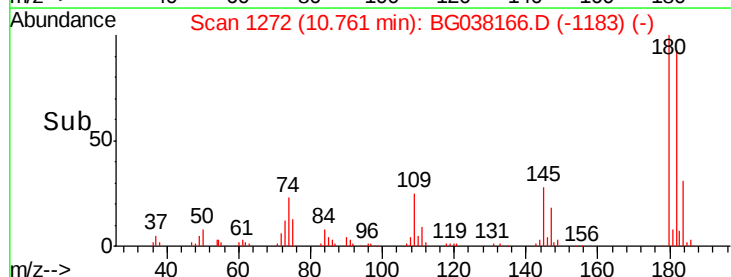


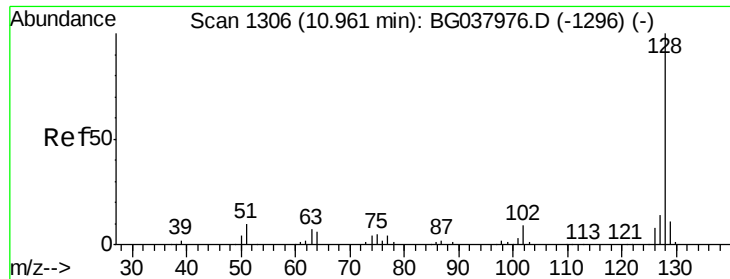
#30
 1,2,4-Trichlorobenzene
 Concen: 40.846 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.7	116.5
145	28.4	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

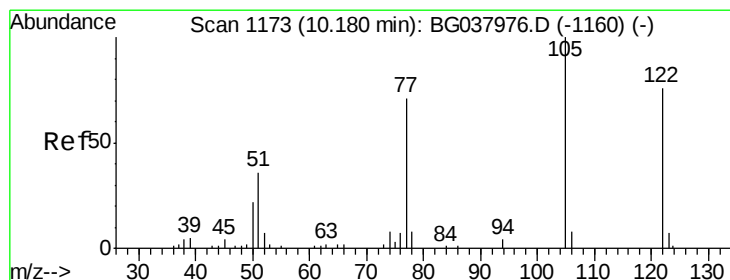
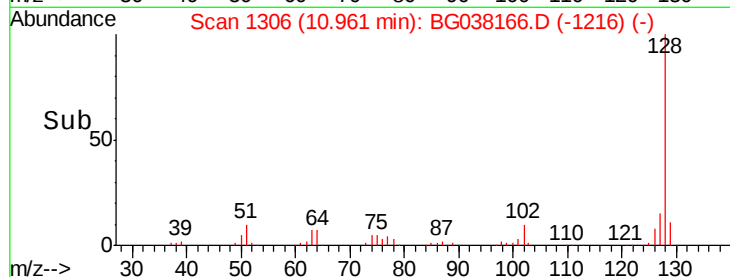
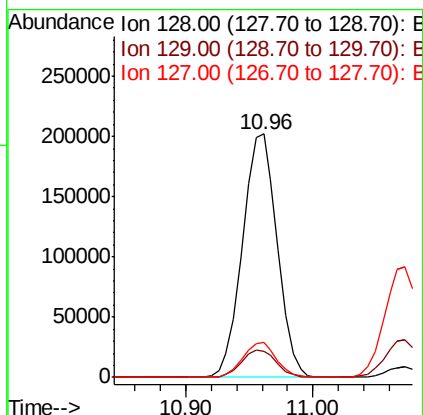
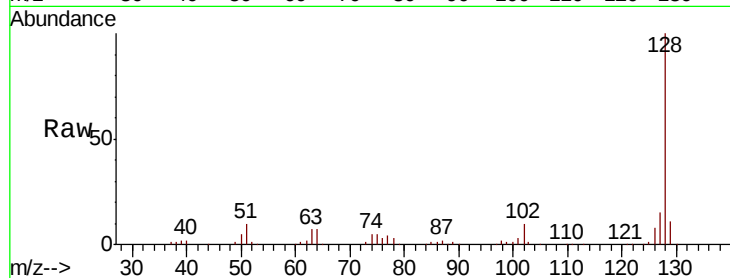




#31
Naphthalene
Concen: 40.475 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

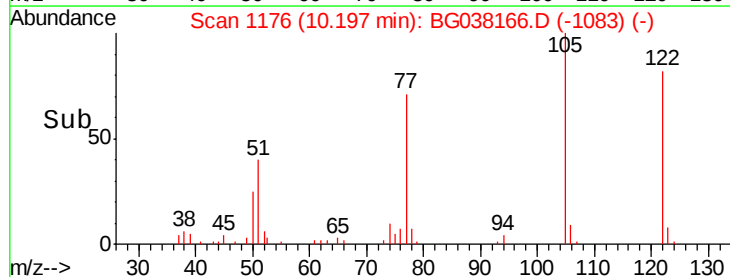
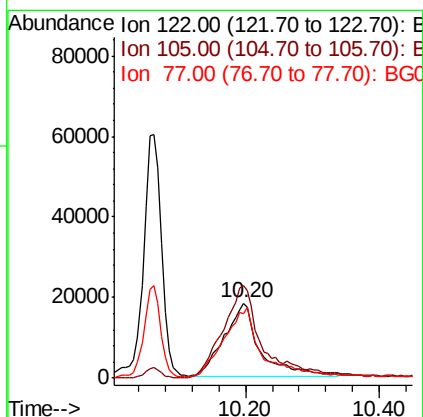
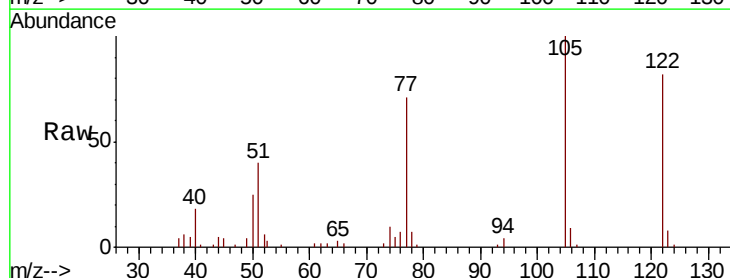
Instrument :
BNA_G
ClientSampled :

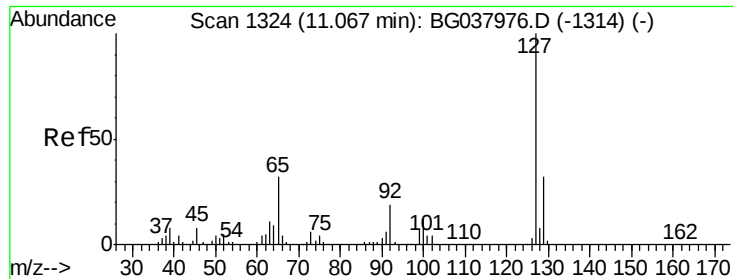
Tot Ion:128 Resp: 383071
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.6 11.1 16.7



#32
Benzoic acid
Concen: 41.045 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion:122 Resp: 68816
Ion Ratio Lower Upper
122 100
105 122.4 106.7 146.7
77 86.4 72.2 112.2

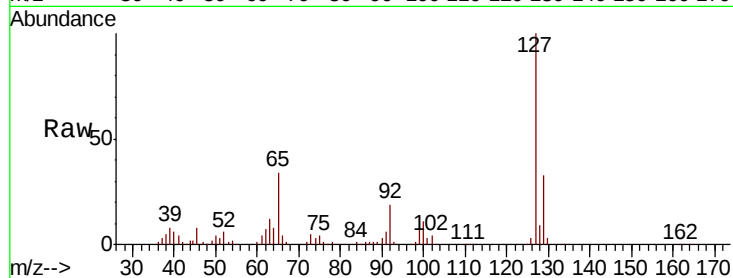




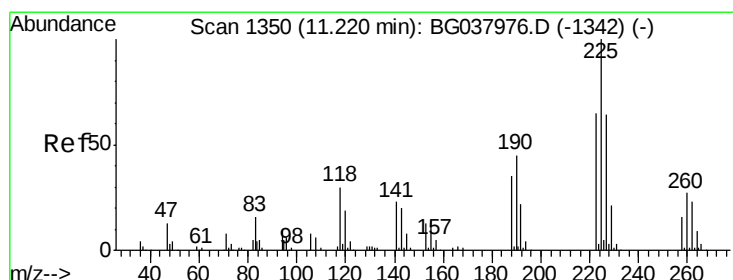
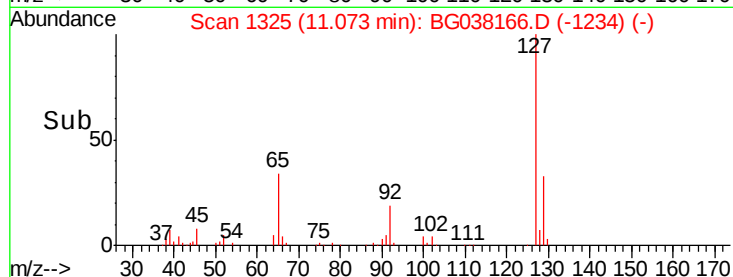
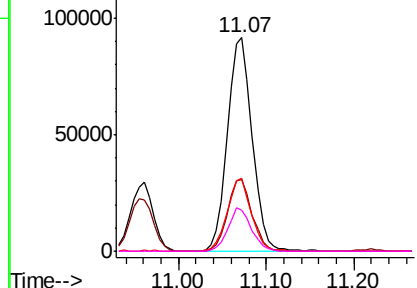
#33
4-Chloroaniline
Concen: 40.369 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	177723
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.1	40.7
65	34.2	26.6	39.8
92	19.4	16.4	24.6

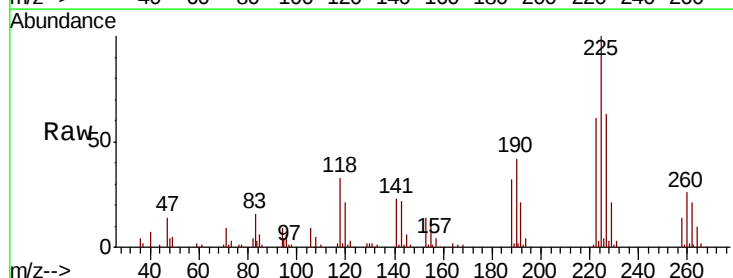


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

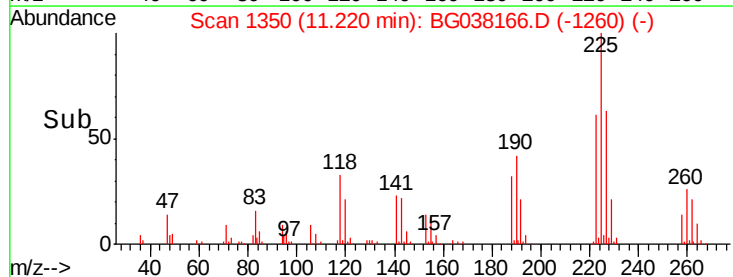
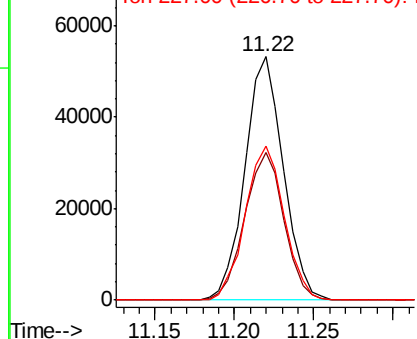


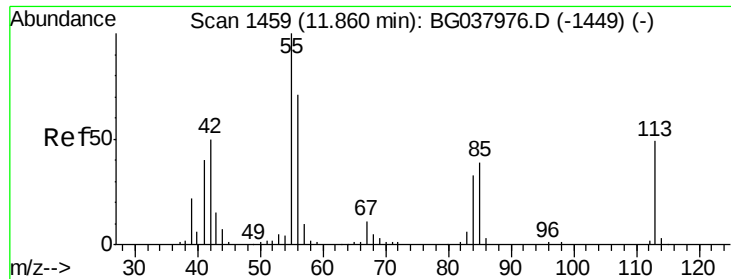
#34
Hexachlorobutadiene
Concen: 41.669 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion:	225	Resp:	89406
Ion	Ratio	Lower	Upper
225	100		
223	58.2	48.2	72.4
227	63.3	51.6	77.4



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

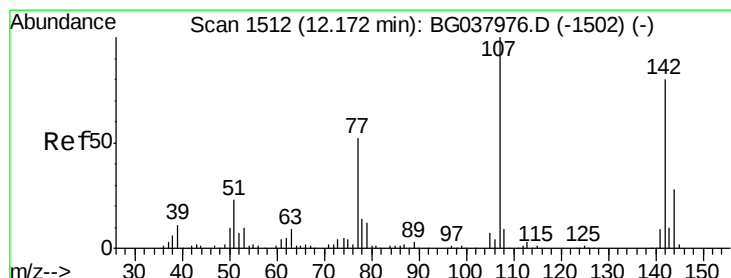
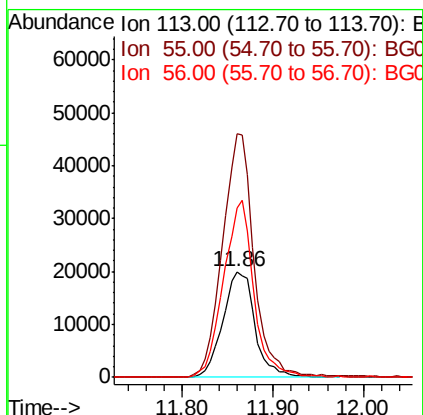
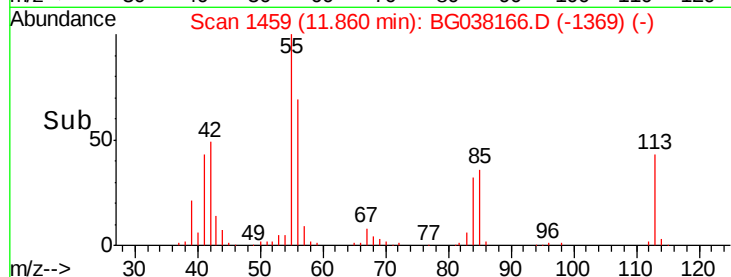
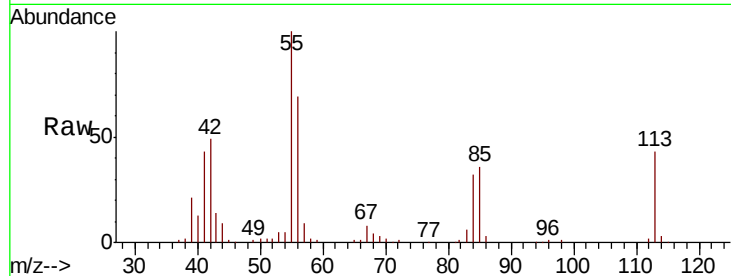




#35
Caprolactam
Concen: 39.578 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

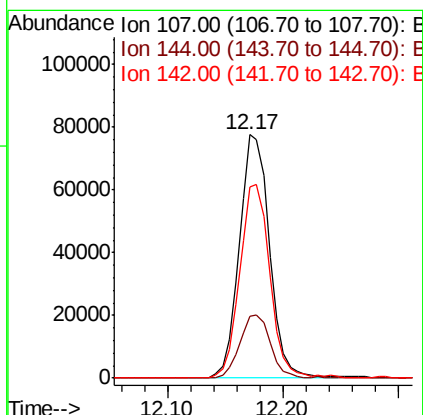
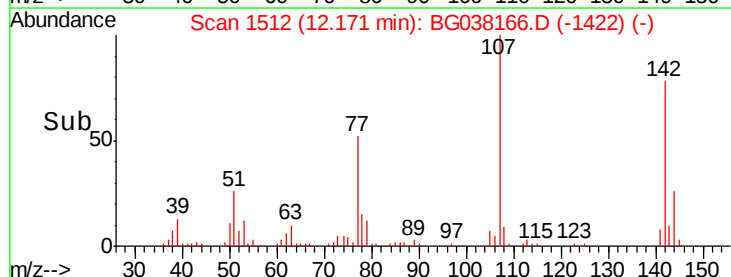
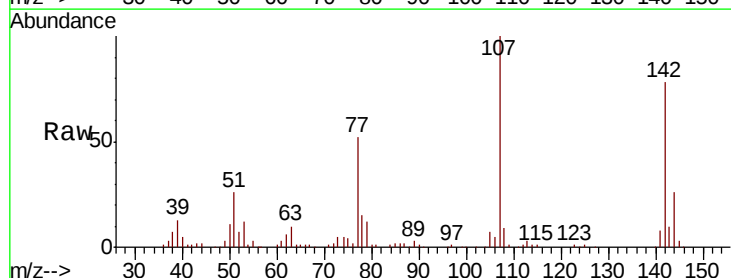
Instrument :
BNA_G
ClientSampleId :

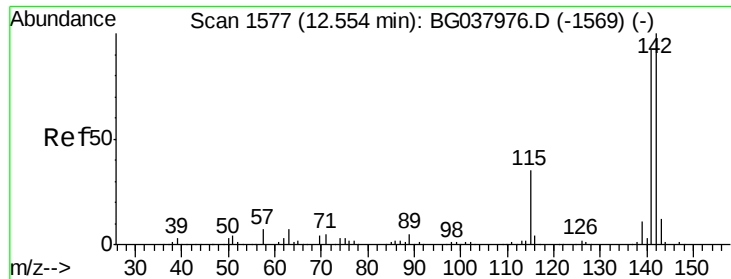
Tot Ion:113 Resp: 49286
Ion Ratio Lower Upper
113 100
55 230.1 176.6 216.6#
56 159.6 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 41.500 ng
RT: 12.17 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion:107 Resp: 141057
Ion Ratio Lower Upper
107 100
144 25.6 20.7 31.1
142 78.3 64.4 96.6

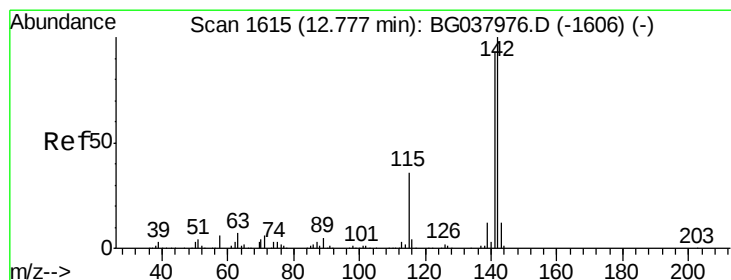
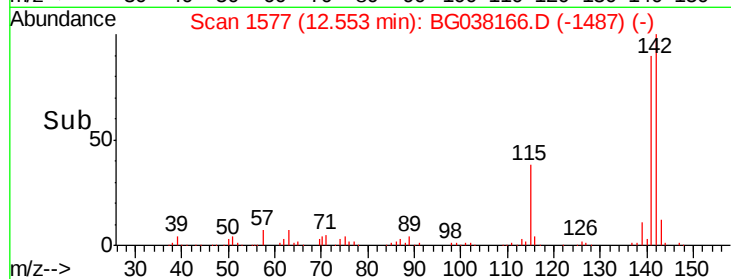
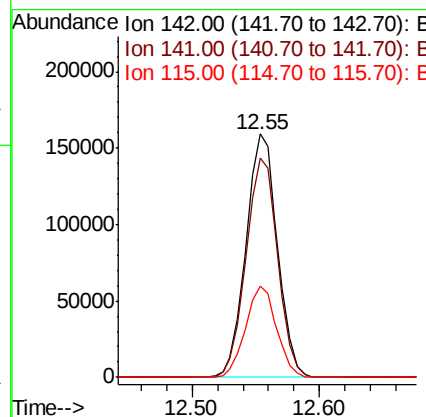
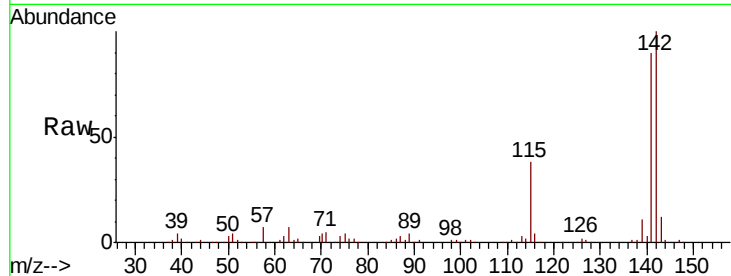




#37
 2-Methylnaphthalene
 Concen: 40.253 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

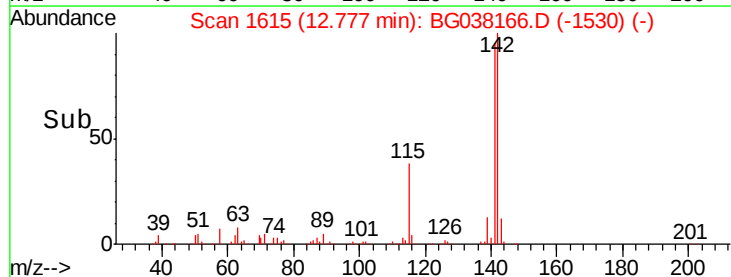
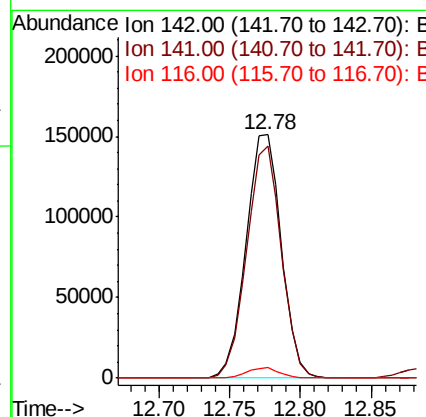
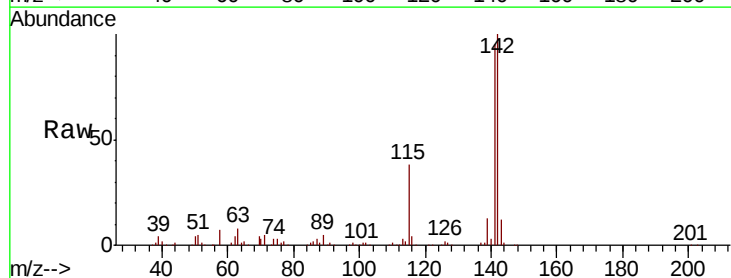
Instrument :
 BNA_G
 ClientSampleId :

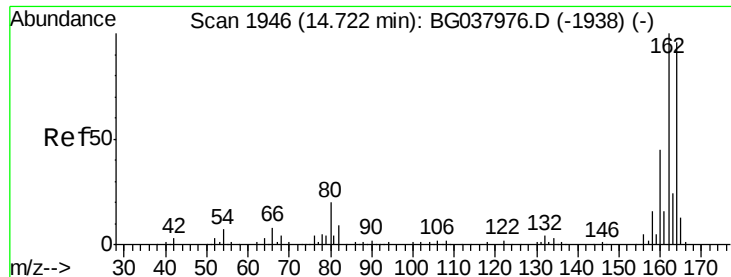
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	37.6	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 40.409 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	75.2	112.8
116	4.2	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampled :

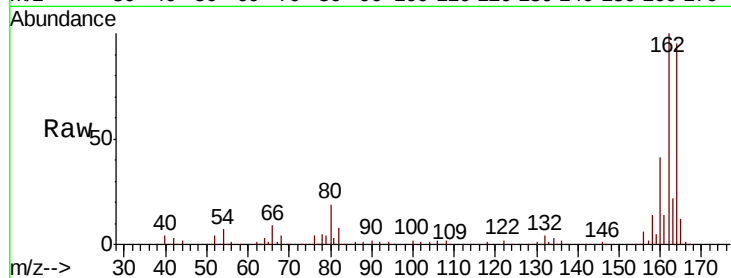
Tot Ion:164 Resp: 115986

Ion Ratio Lower Upper

164 100

162 104.8 81.3 121.9

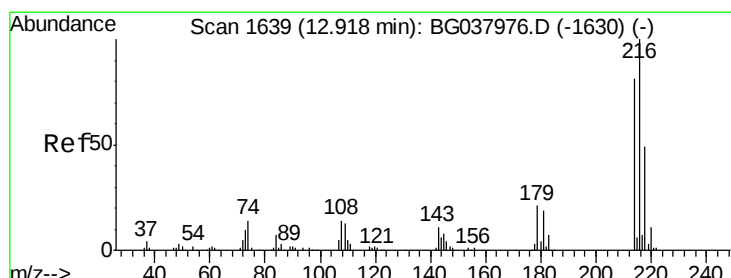
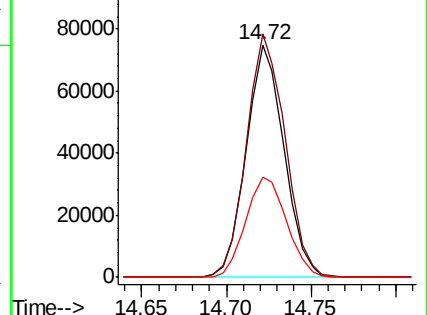
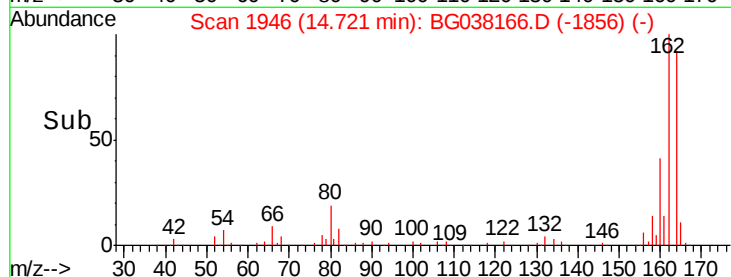
160 43.0 36.3 54.5



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: 42.613 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Tgt Ion:216 Resp: 165158

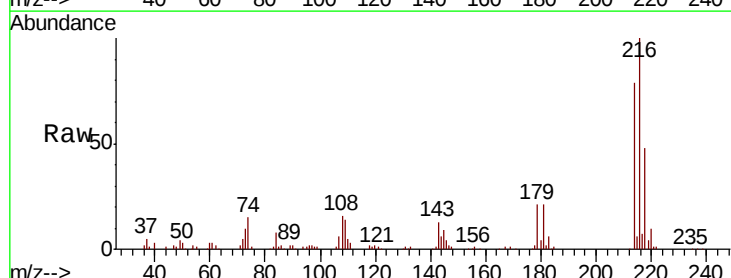
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.6

179 21.1 17.4 26.0

108 17.3 13.9 20.9

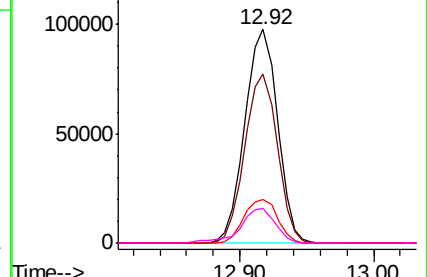
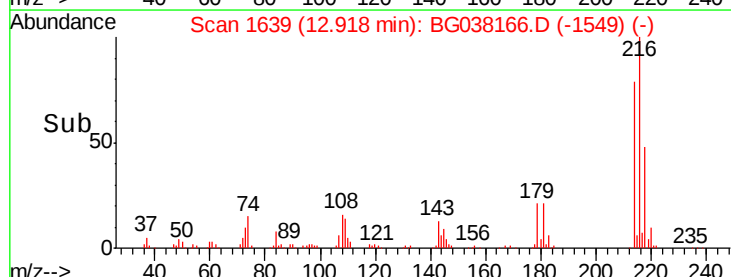


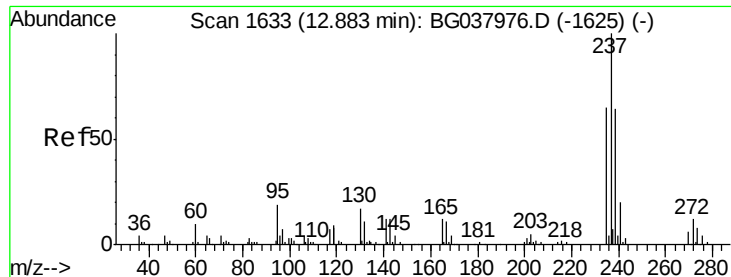
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.183 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

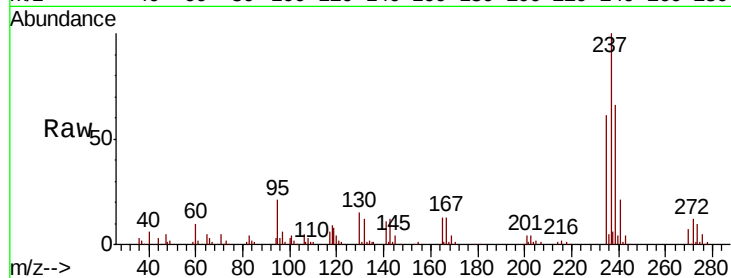
Tot Ion:237 Resp: 81318

Ion Ratio Lower Upper

237 100

235 61.3 42.5 82.5

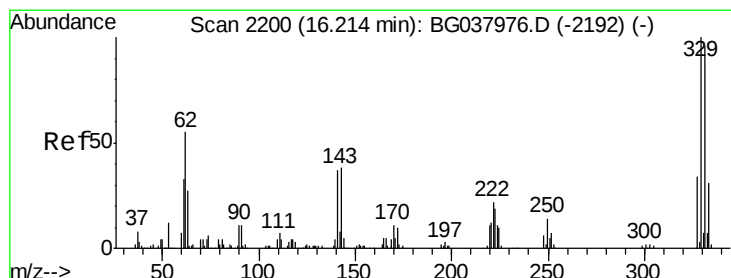
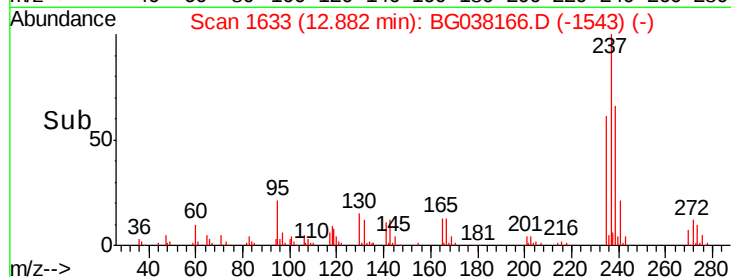
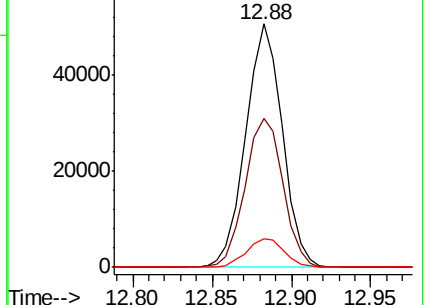
272 11.5 0.0 31.6



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: 81.666 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

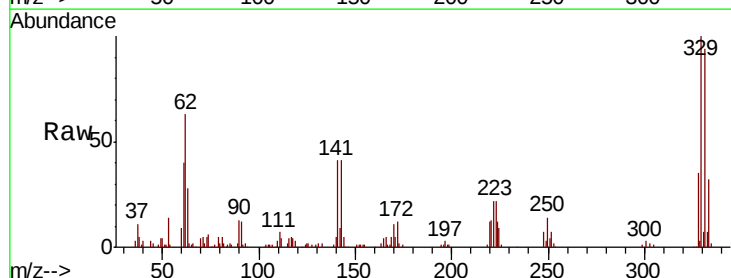
Tgt Ion:330 Resp: 108027

Ion Ratio Lower Upper

330 100

332 95.6 78.4 117.6

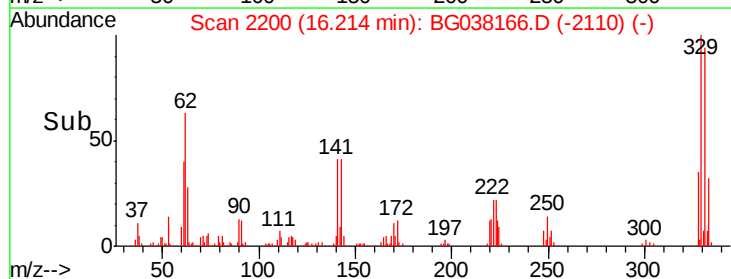
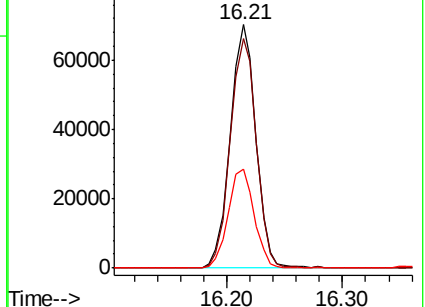
141 41.1 32.2 48.2

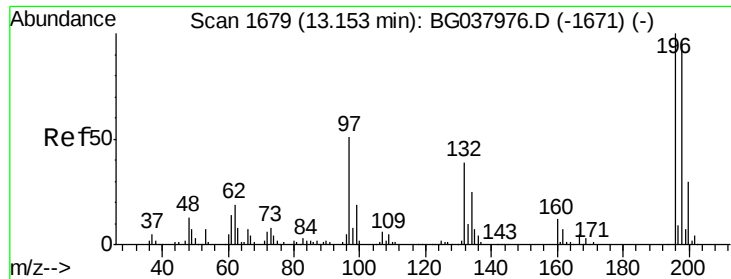


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

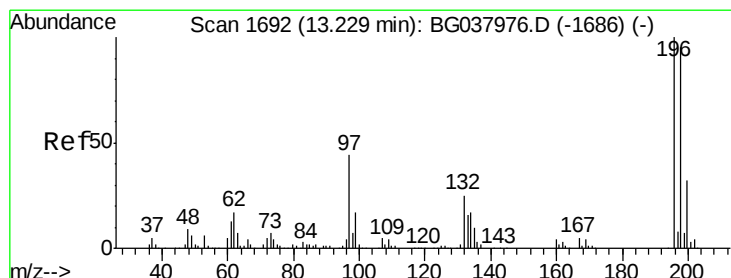
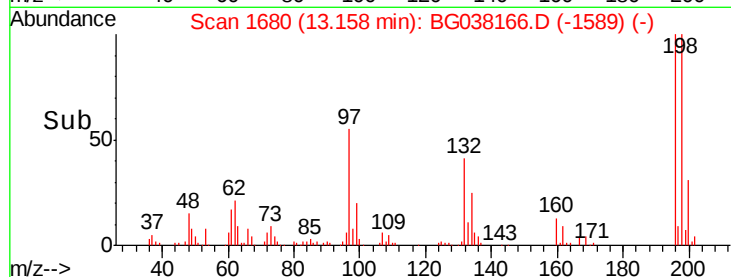
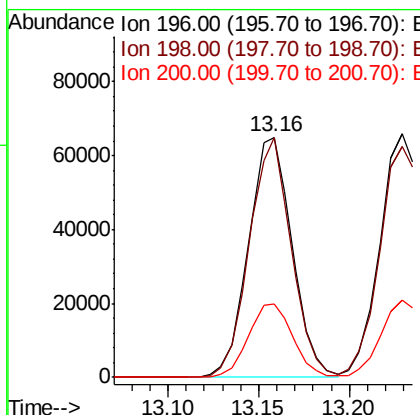
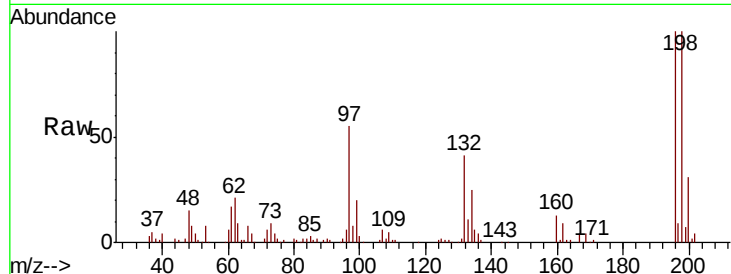




#43
 2,4,6-Trichlorophenol
 Concen: 41.162 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

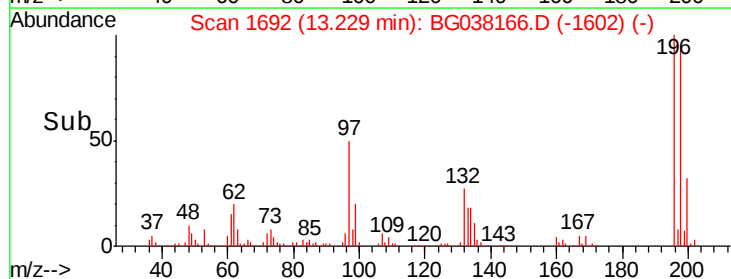
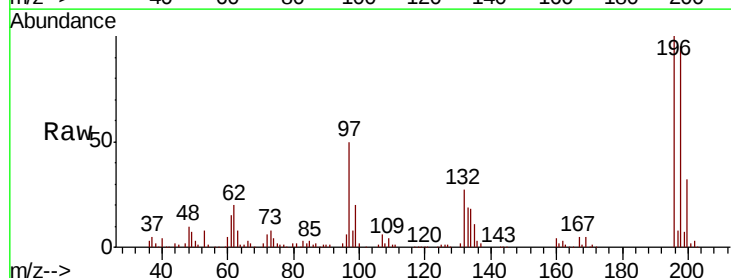
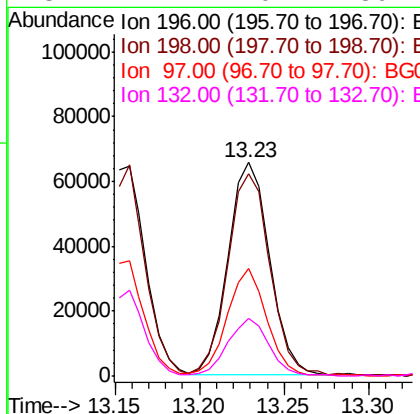
Instrument :
 BNA_G
 ClientSampleId :

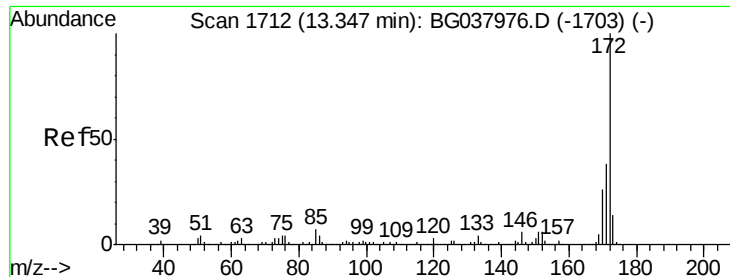
Tot Ion:196 Resp: 108712
 Ion Ratio Lower Upper
 196 100
 198 100.1 76.4 114.6
 200 30.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.165 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion:196 Resp: 111613
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.2 111.2
 97 50.4 34.1 51.1
 132 27.1 20.2 30.4



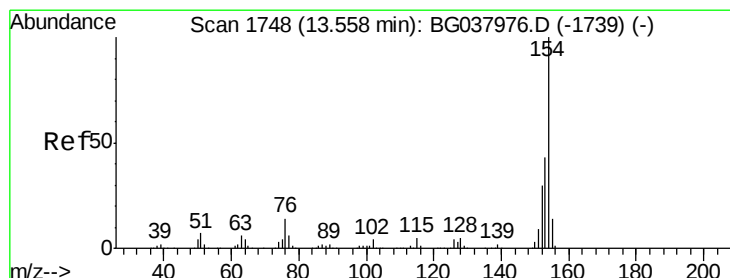
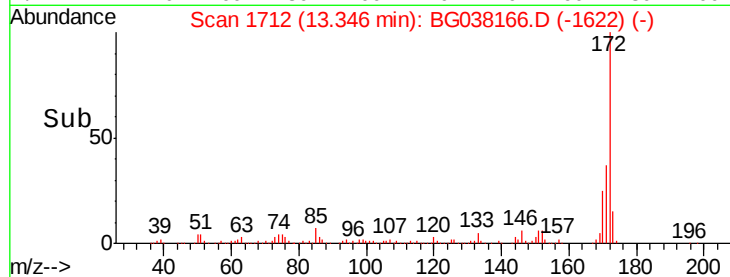
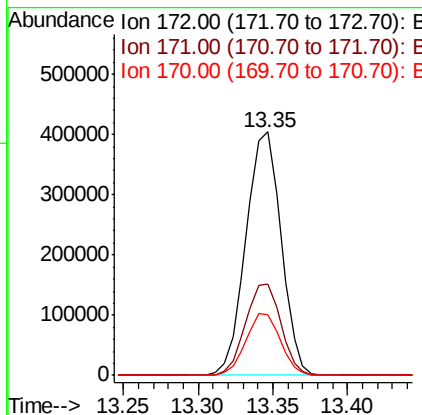
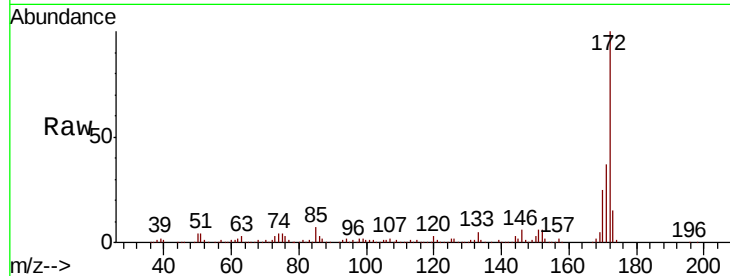


#45
 2-Fluorobiphenyl
 Concen: 82.758 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 658869

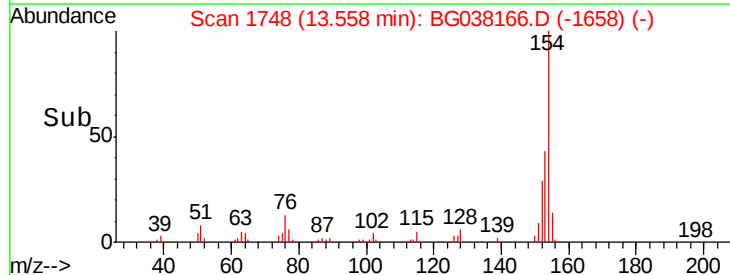
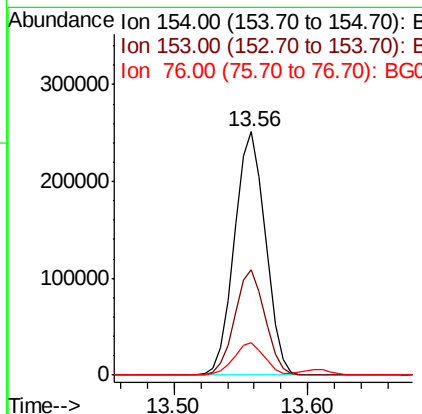
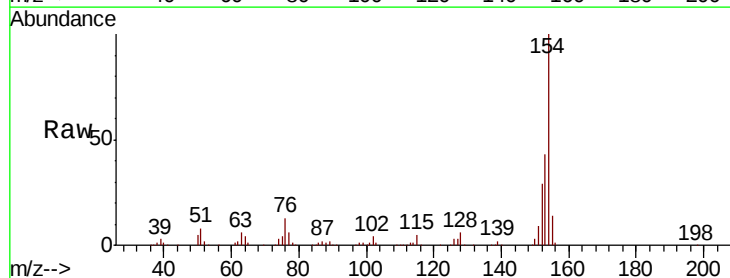
Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.0	46.4
170	25.1	20.2	30.2

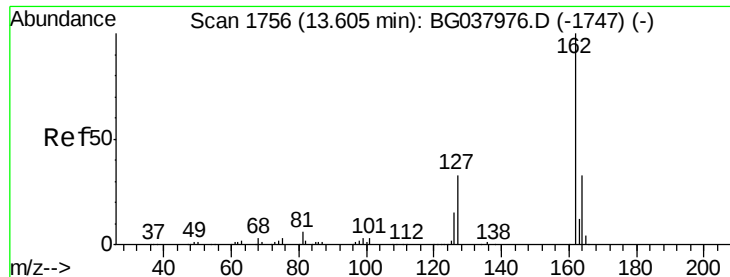


#46
 1,1'-Biphenyl
 Concen: 41.547 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion:154 Resp: 404840

Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.1	62.1
76	13.1	0.0	33.2

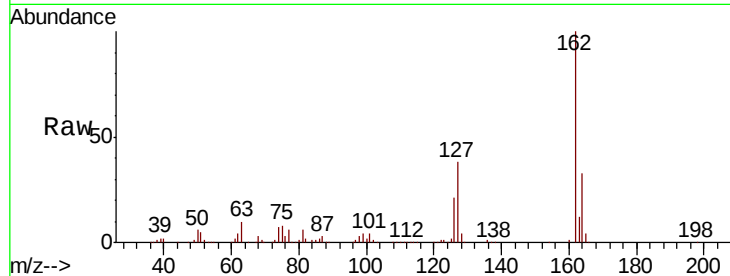




#47
 2-Chloronaphthalene
 Concen: 41.098 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.5	45.7
164	33.2	26.4	39.6

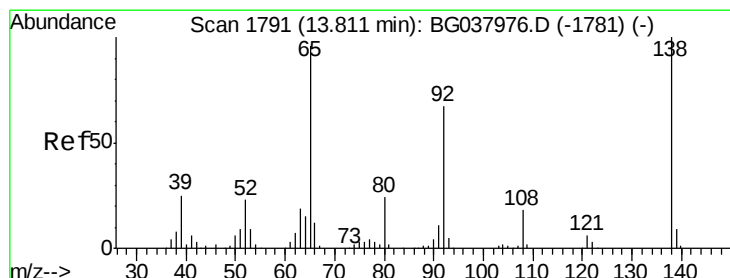
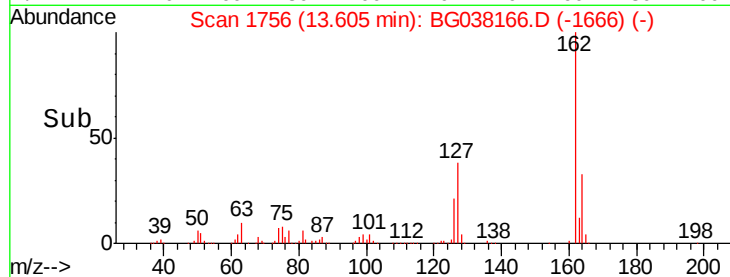
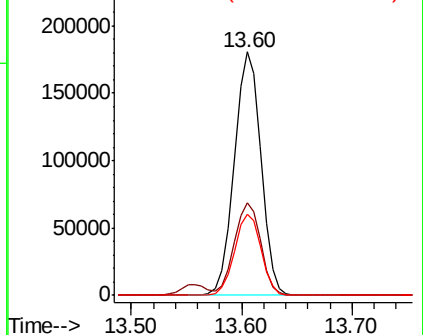


Abundance

Ion 162.00 (161.70 to 162.70): E

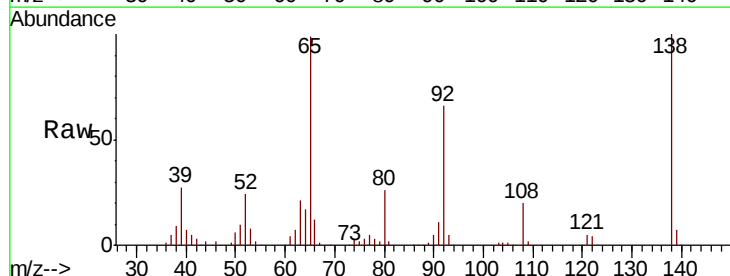
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 45.051 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.2	79.8
138	100.8	79.3	118.9

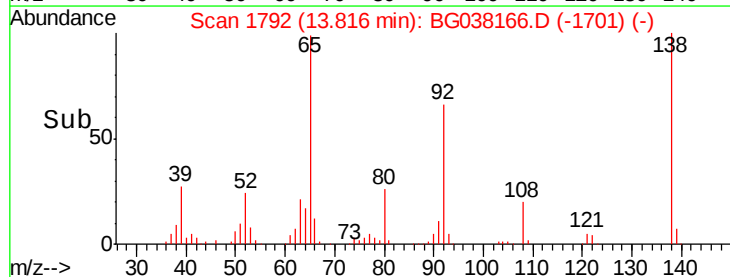
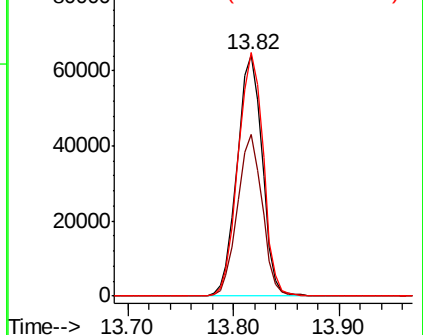


Abundance

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: 41.376 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

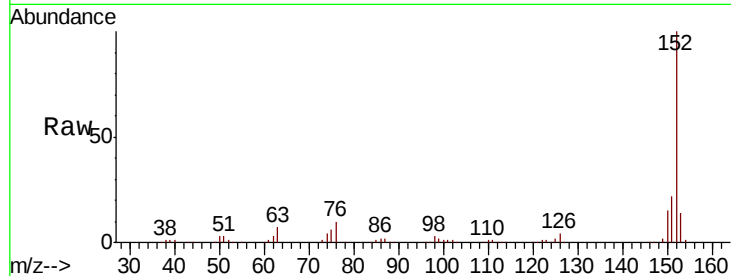
Tot Ion:152 Resp: 462649

Ion Ratio Lower Upper

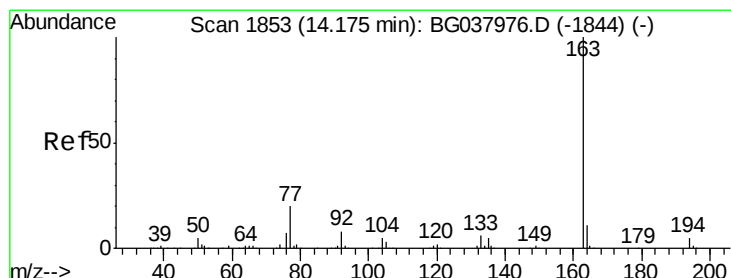
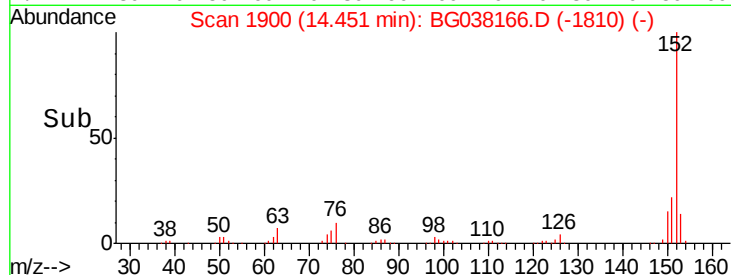
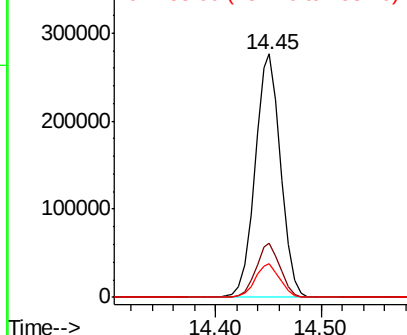
152 100

151 22.1 17.1 25.7

153 13.7 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: 40.770 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

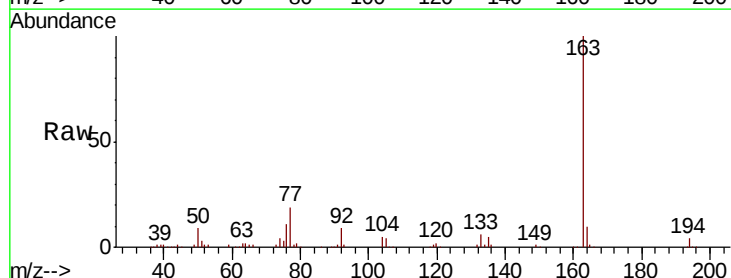
Tgt Ion:163 Resp: 374884

Ion Ratio Lower Upper

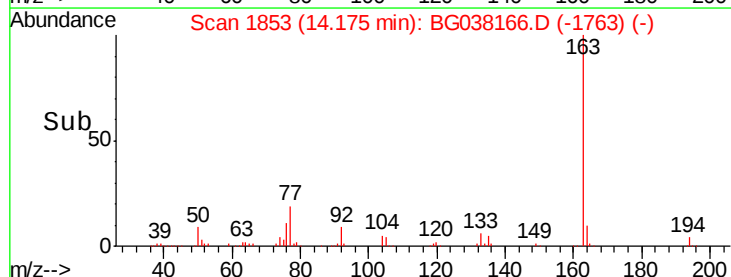
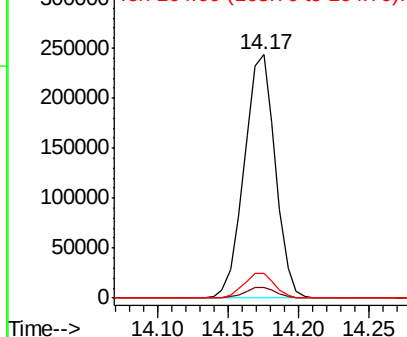
163 100

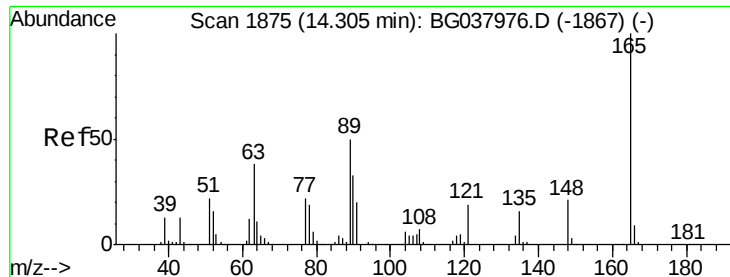
194 4.4 3.5 5.3

164 10.2 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: 42.277 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampled :

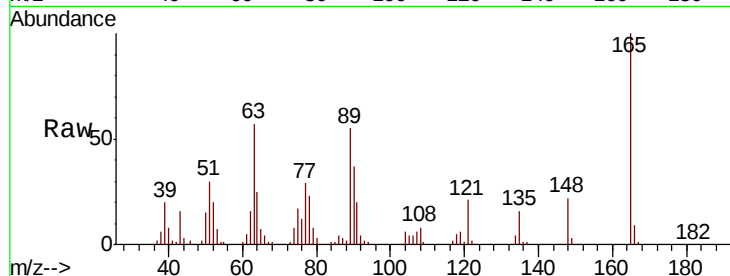
Tot Ion:165 Resp: 87982

Ion Ratio Lower Upper

165 100

63 57.3 43.4 65.2

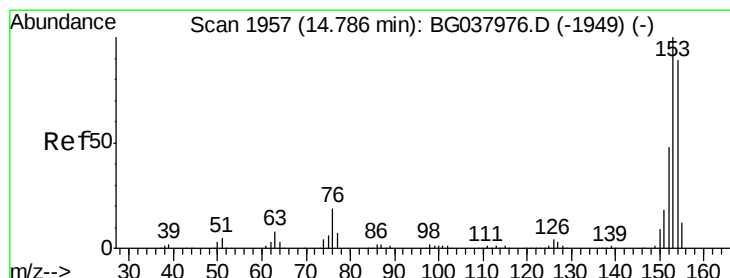
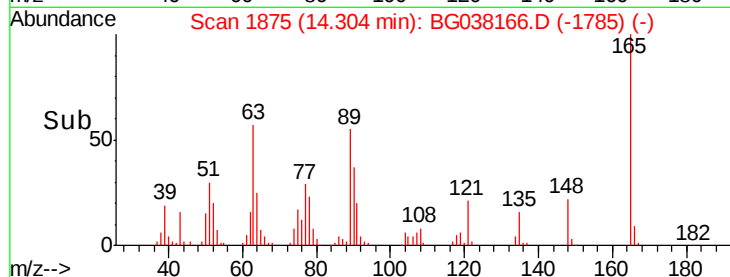
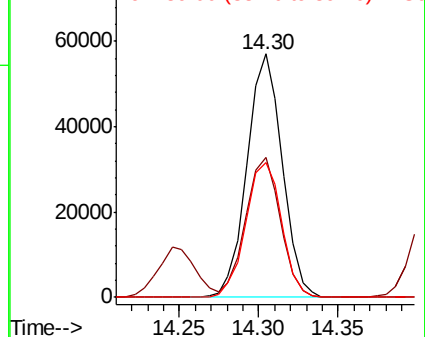
89 55.4 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#52

Acenaphthene

Concen: 41.159 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

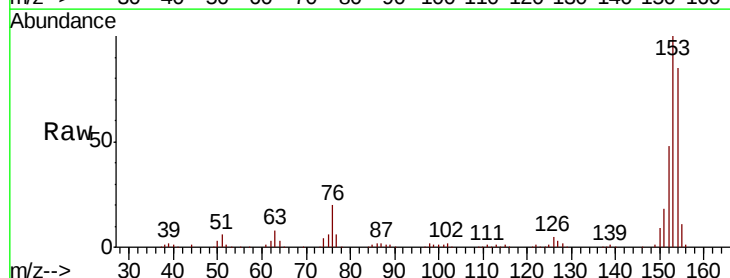
Tgt Ion:154 Resp: 277066

Ion Ratio Lower Upper

154 100

153 118.1 93.4 140.0

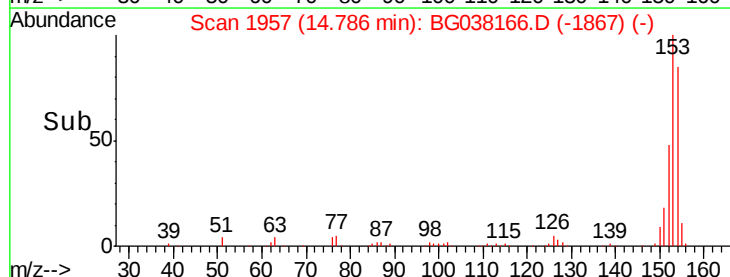
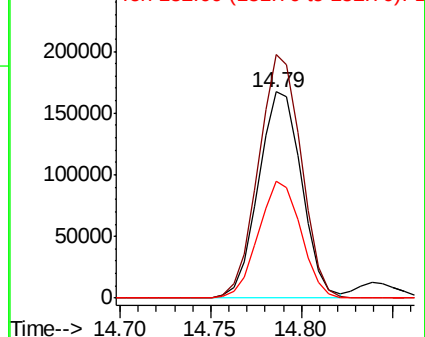
152 56.9 44.7 67.1

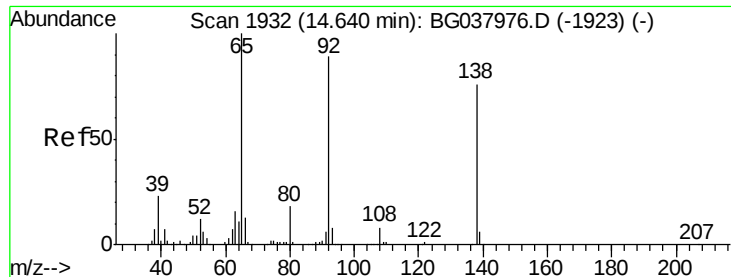


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.100 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

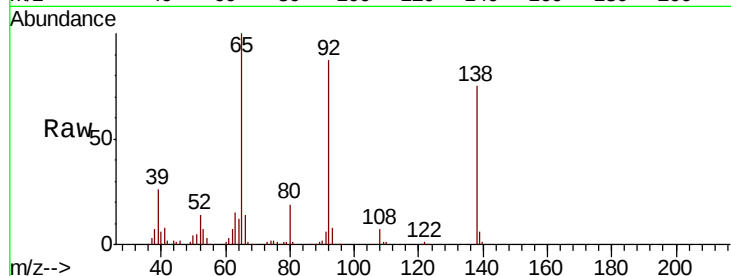
Tot Ion:138 Resp: 96679

Ion Ratio Lower Upper

138 100

108 9.7 11.0 16.6#

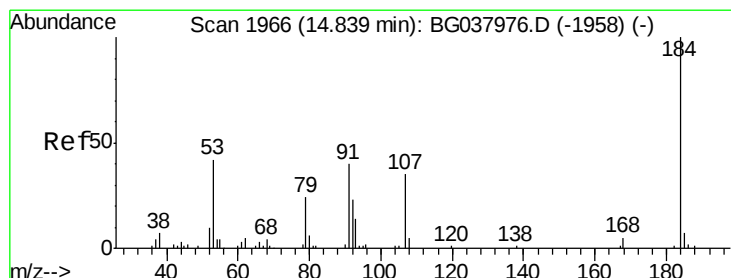
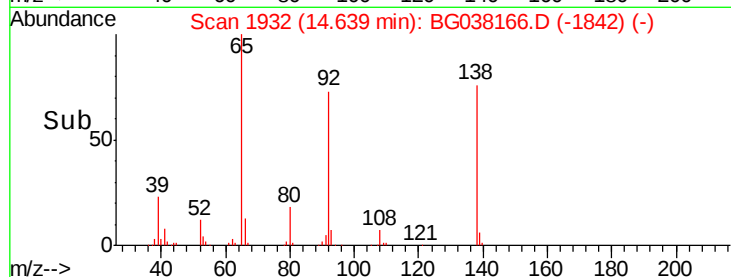
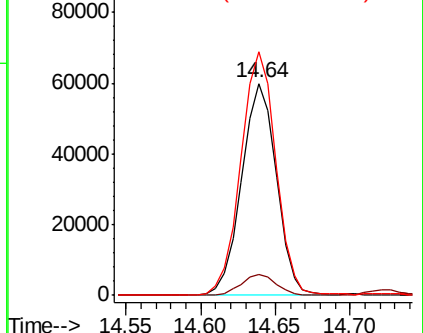
92 115.0 95.2 142.8



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: 39.822 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

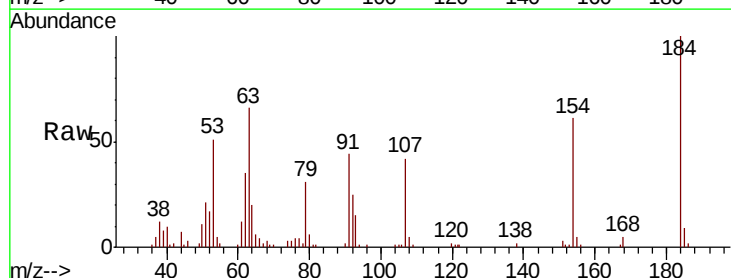
Tgt Ion:184 Resp: 38802

Ion Ratio Lower Upper

184 100

63 66.2 42.6 63.8#

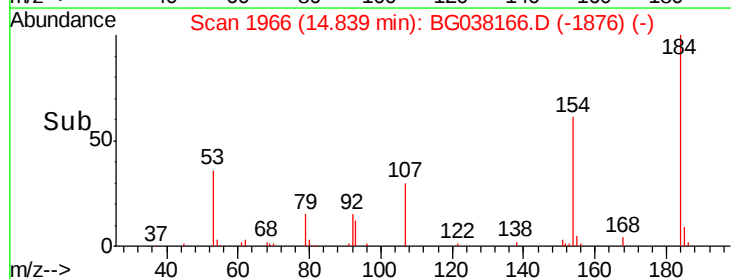
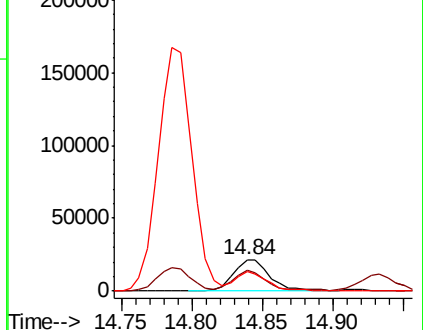
154 61.2 41.8 62.6

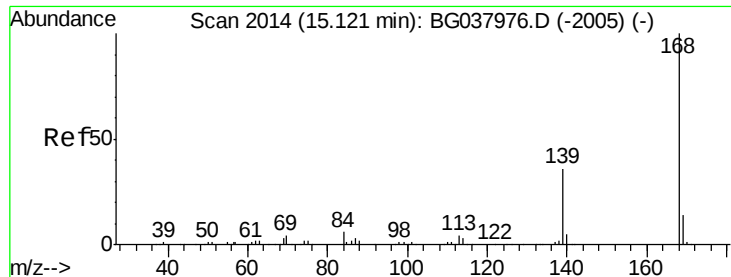


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

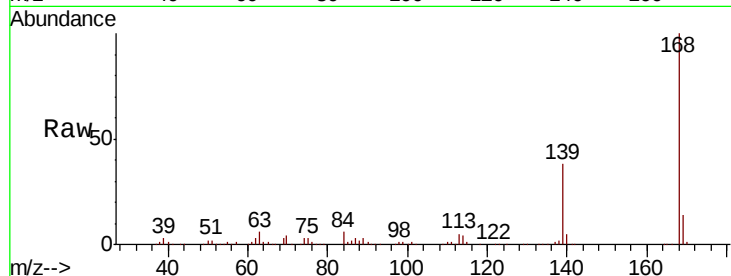




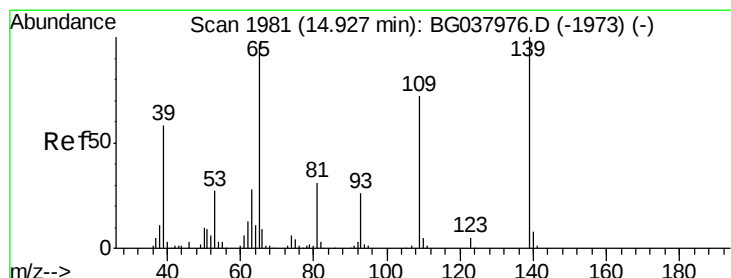
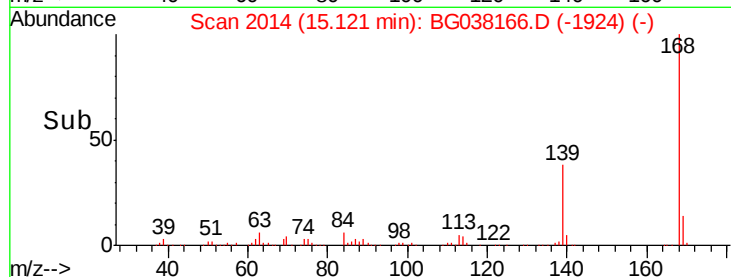
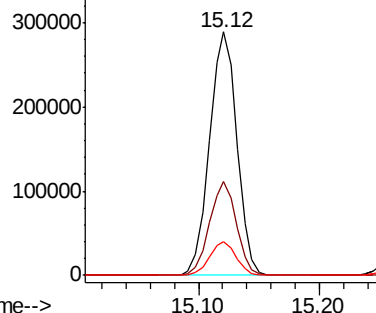
#55
Dibenzenofuran
Concen: 40.965 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 455979
Ion Ratio Lower Upper
168 100
139 38.5 29.4 44.0
169 13.8 11.0 16.6

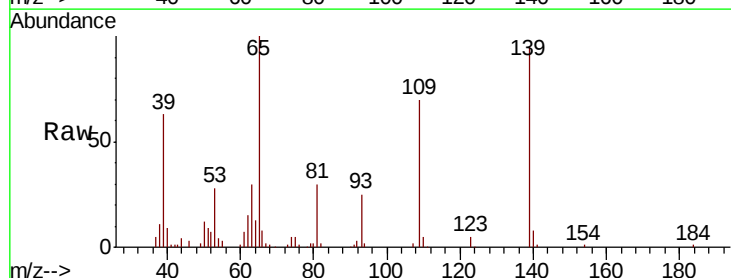


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

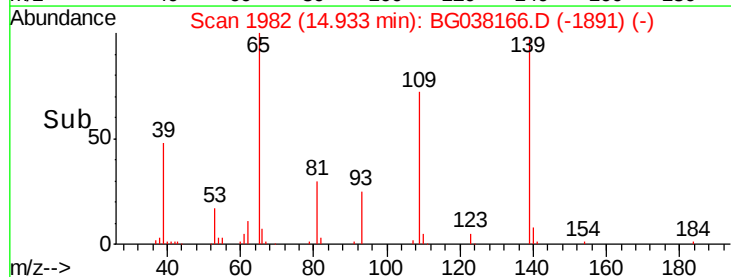
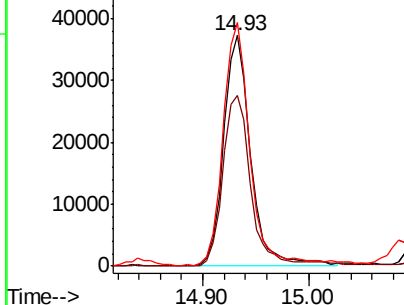


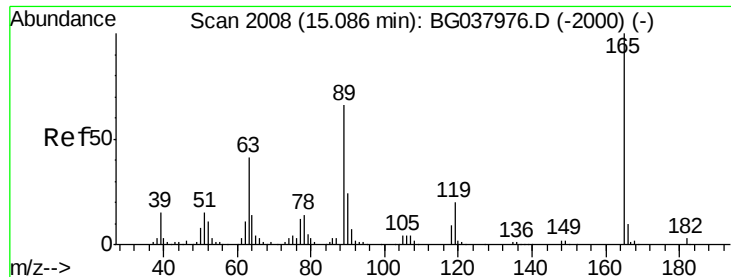
#56
4-Nitrophenol
Concen: 37.160 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion:139 Resp: 65815
Ion Ratio Lower Upper
139 100
109 74.1 49.5 89.5
65 105.7 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

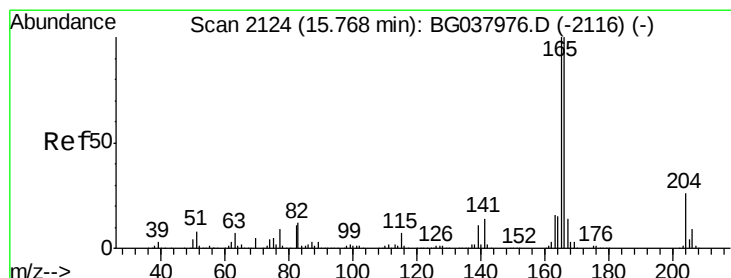
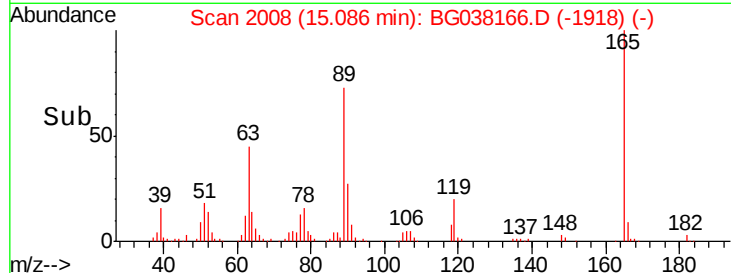
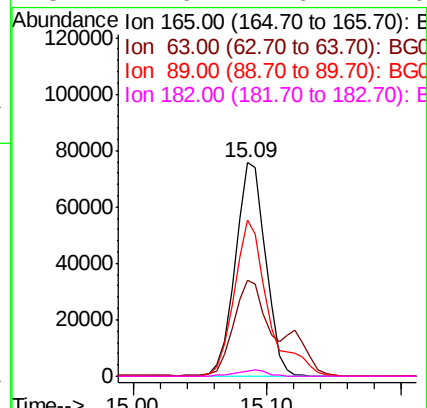
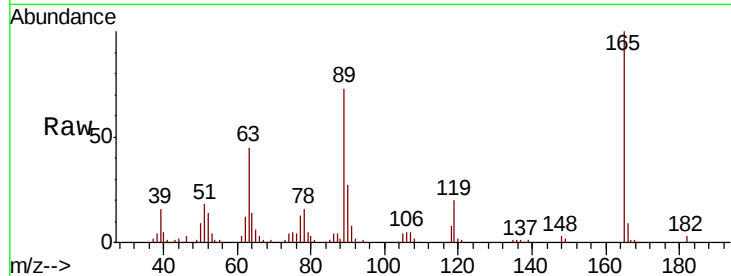




#57
 2,4-Dinitrotoluene
 Concen: 42.283 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

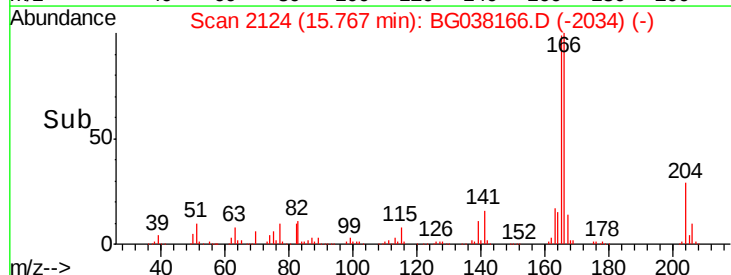
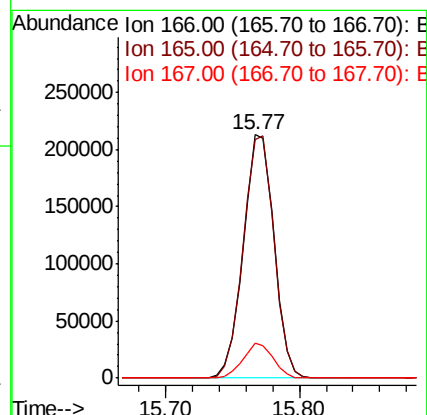
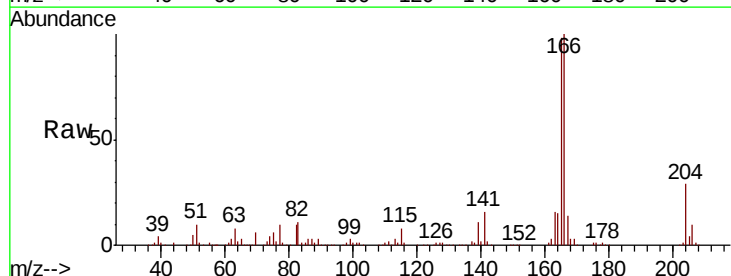
Instrument :
 BNA_G
 ClientSampleId :

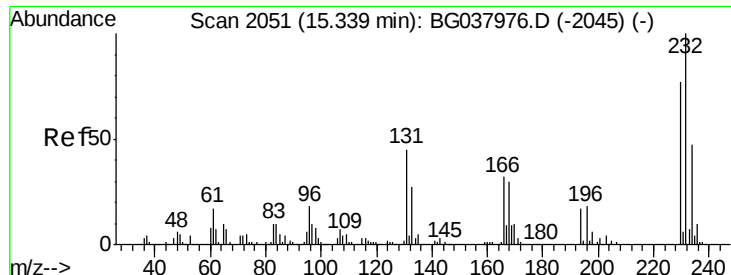
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.1	33.4	50.0
89	73.1	57.2	85.8
182	2.6	2.6	4.0



#58
 Fluorene
 Concen: 40.525 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.6
167	14.3	11.3	16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.451 ng

RT: 15.34 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 94059

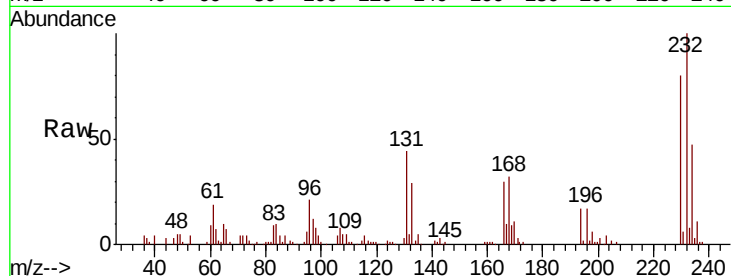
Ion Ratio Lower Upper

232 100

131 46.4 33.7 50.5

130 2.7 2.1 3.1

166 31.8 24.6 36.8

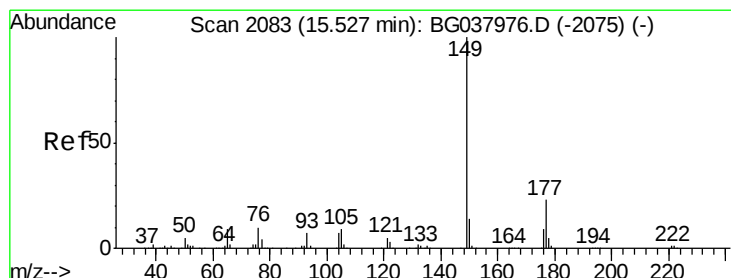
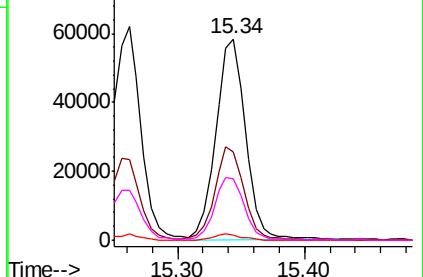
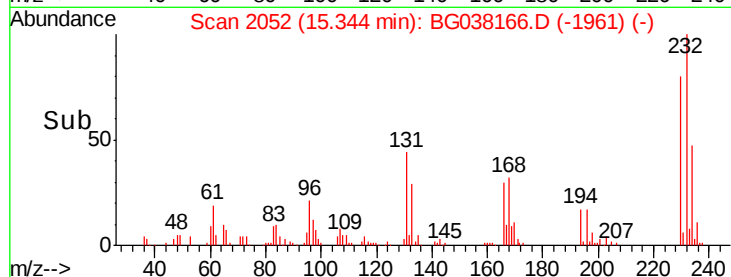


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.043 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

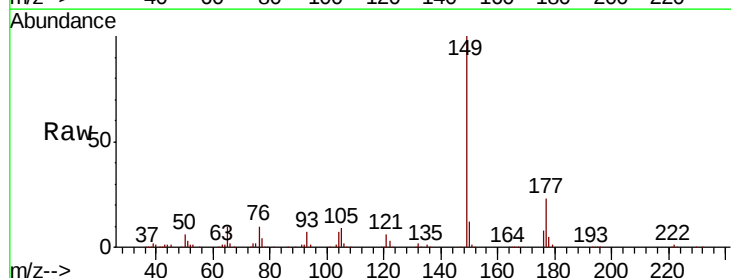
Tgt Ion:149 Resp: 400847

Ion Ratio Lower Upper

149 100

177 22.7 18.3 27.5

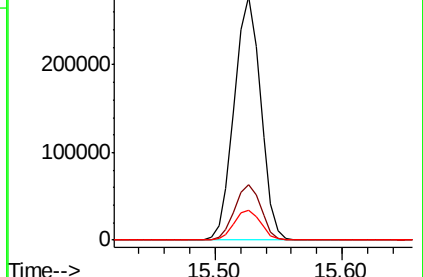
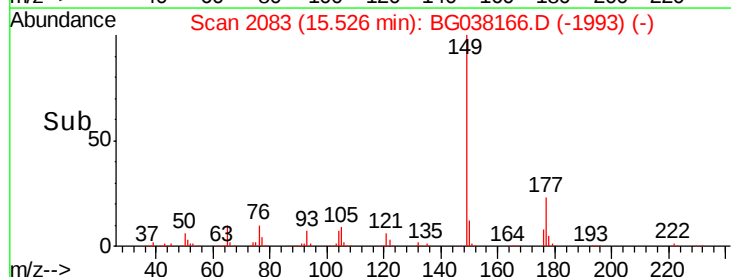
150 12.5 10.0 15.0

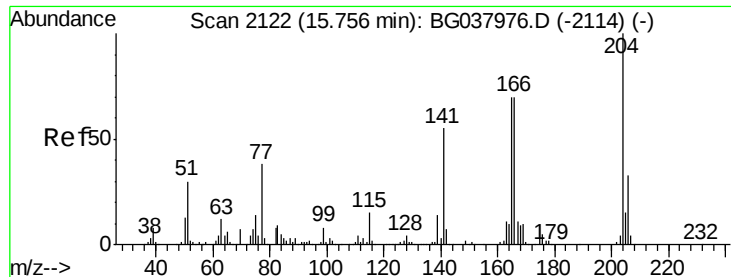


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

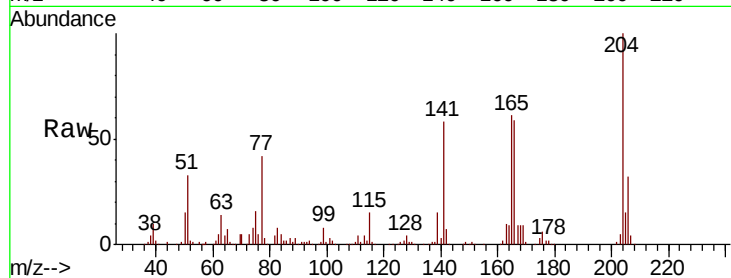




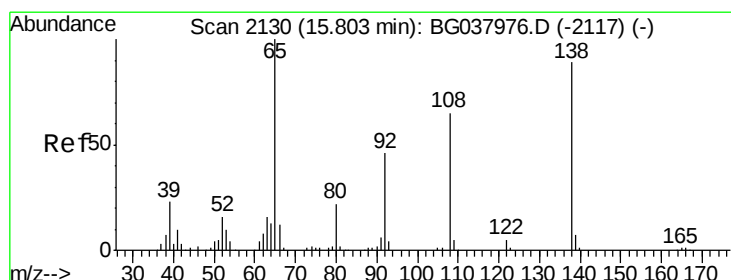
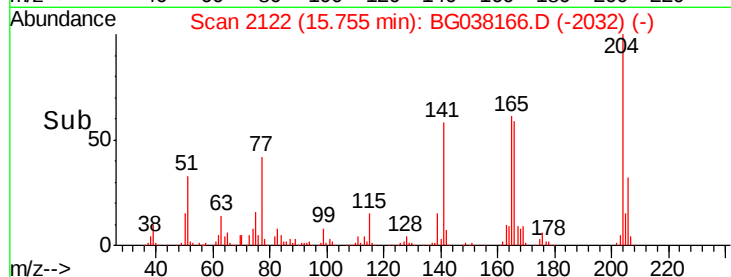
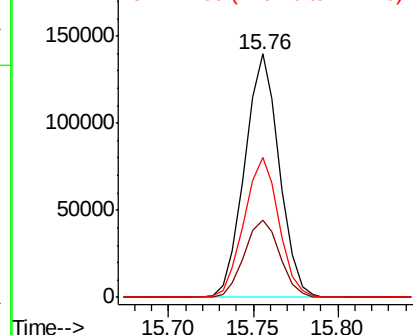
#61
 4-Chlorophenyl-phenylether
 Concen: 40.831 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	39.8
141	57.7	45.4	68.2

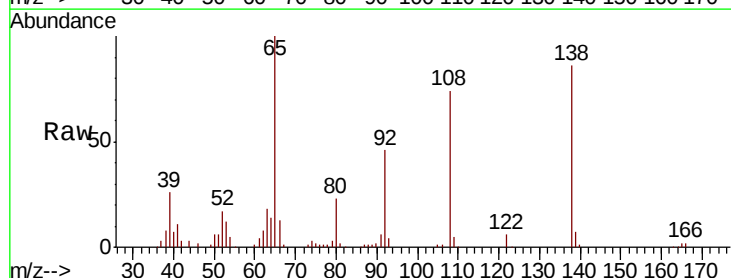


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

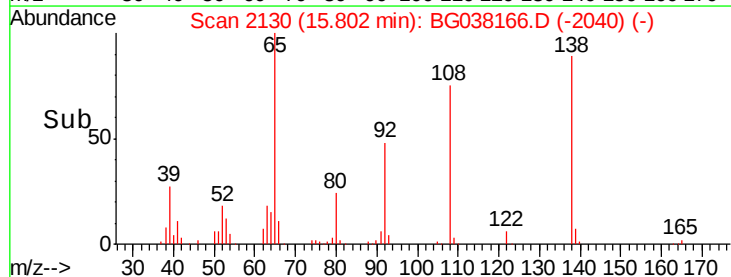
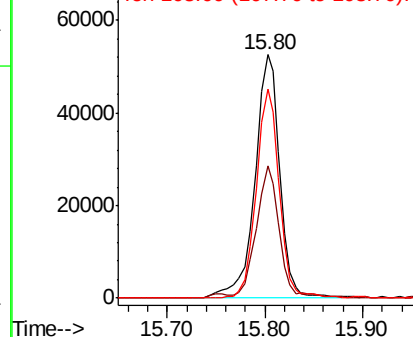


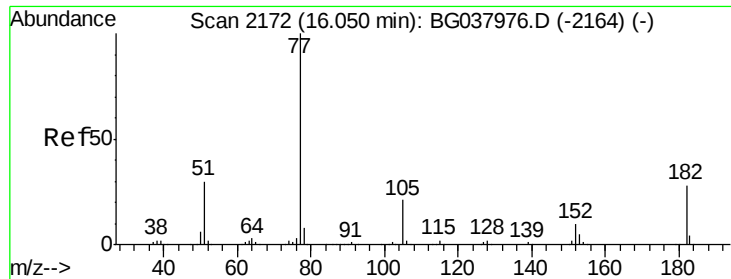
#62
 4-Nitroaniline
 Concen: 41.196 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	36.4	76.4
108	85.9	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: 42.412 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 370353

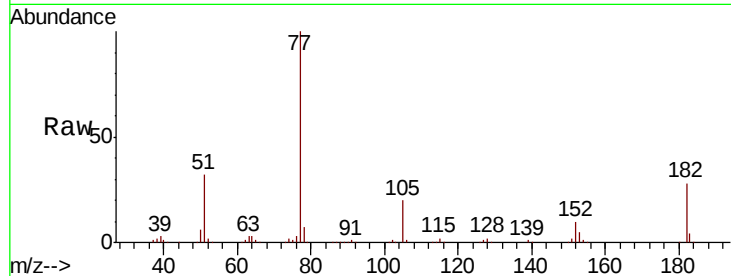
Ion Ratio Lower Upper

77 100

182 27.6 8.0 48.0

105 20.1 1.3 41.3

51 32.1 10.7 50.7

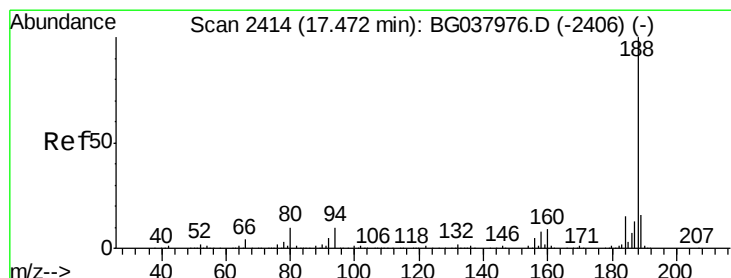
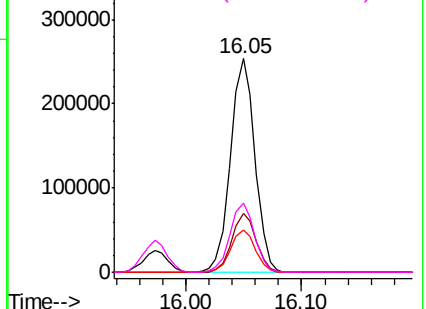
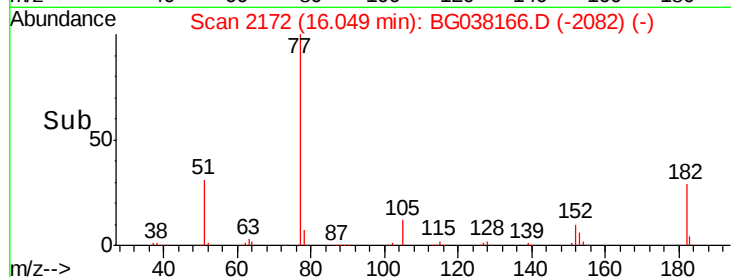


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG038166.D

Acq: 27 Nov 2018 14:19

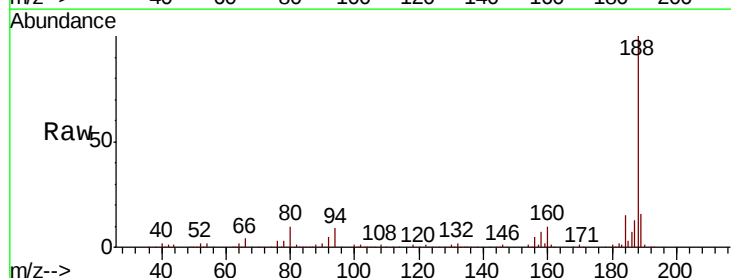
Tgt Ion: 188 Resp: 261891

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

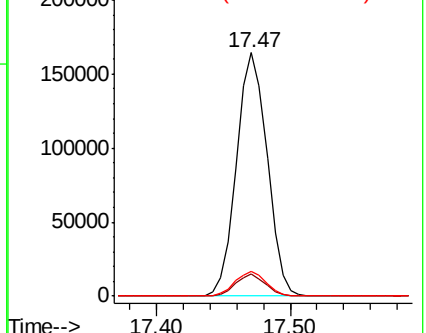
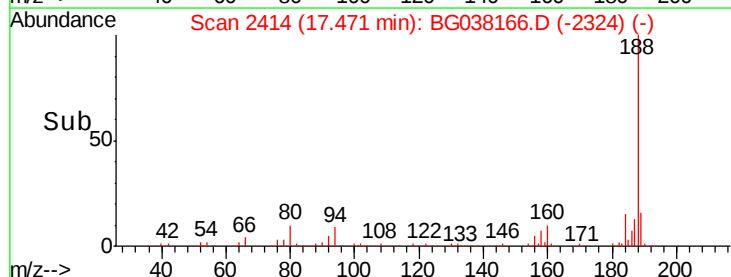
80 10.1 7.7 11.5

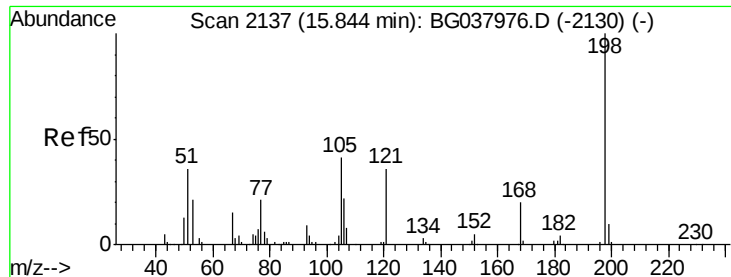


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 39.277 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

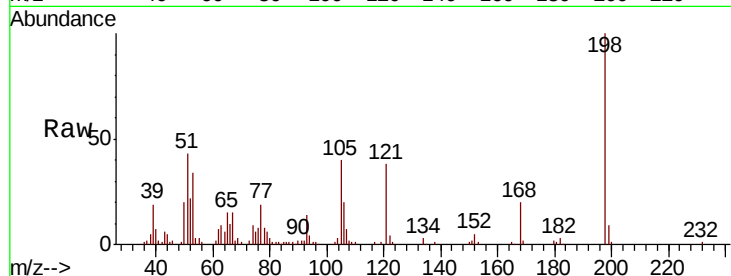
Tot Ion:198 Resp: 65061

Ion Ratio Lower Upper

198 100

51 42.8 22.7 62.7

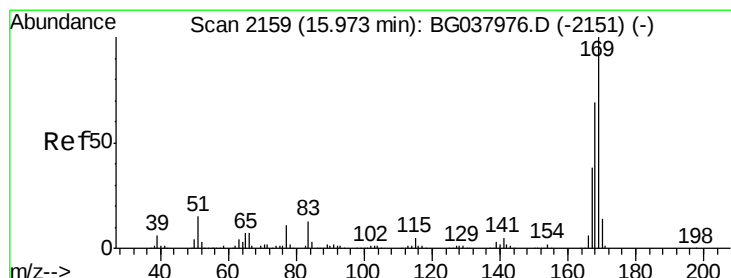
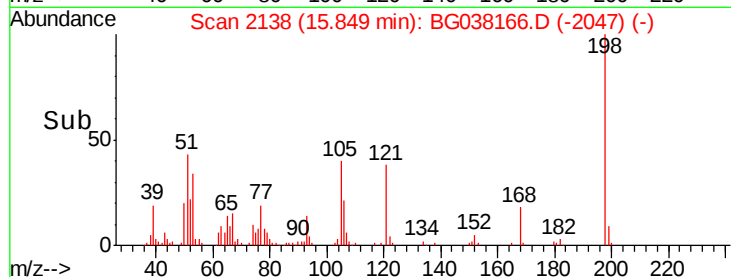
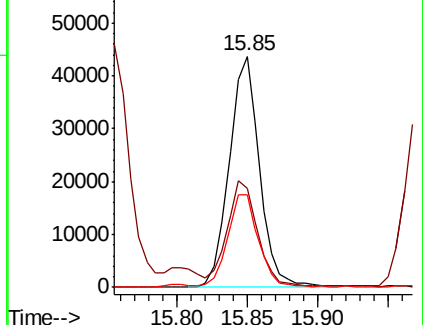
105 40.2 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.865 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

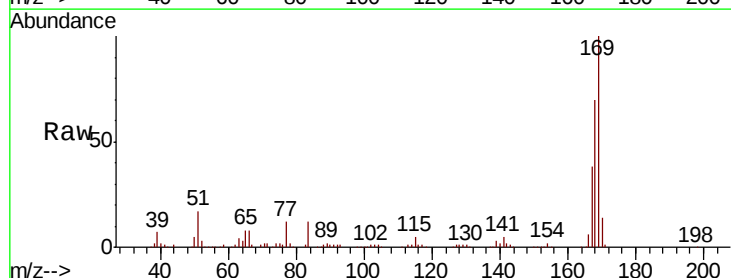
Tgt Ion:169 Resp: 331692

Ion Ratio Lower Upper

169 100

168 70.1 55.7 83.5

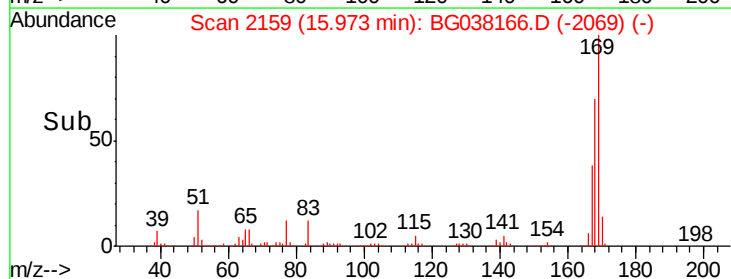
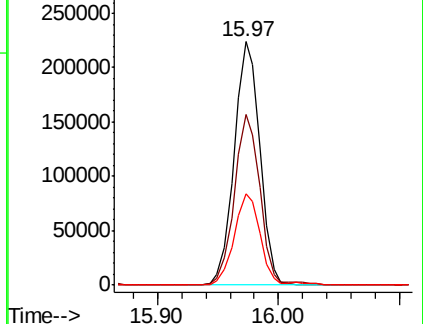
167 37.6 31.3 46.9

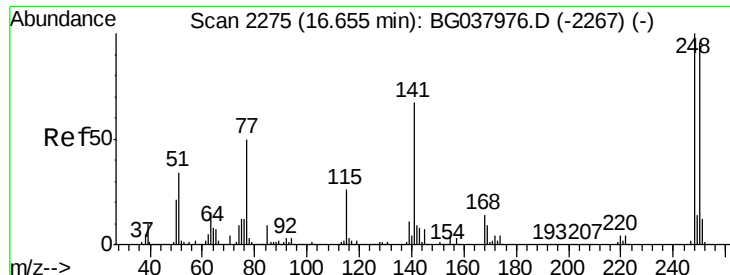


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

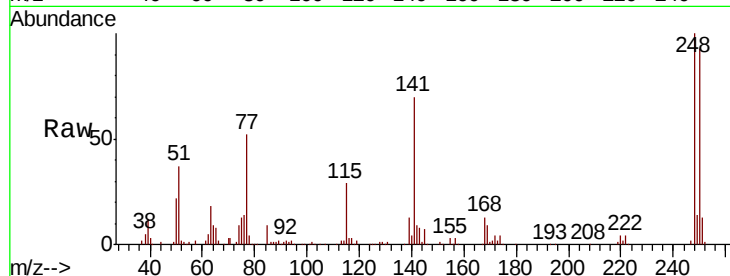




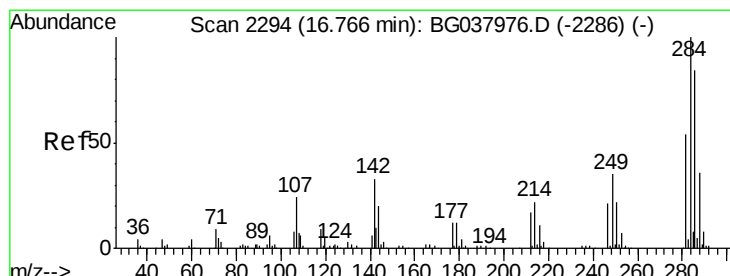
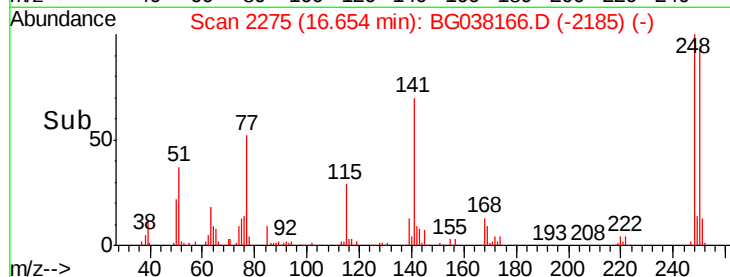
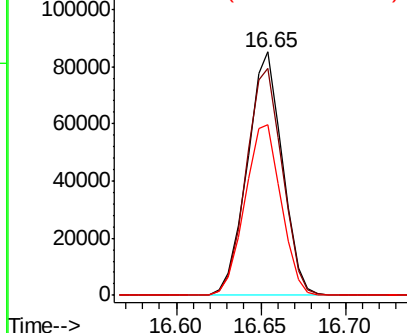
#67
 4-Bromophenyl-phenylether
 Concen: 42.689 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 122708
 Ion Ratio Lower Upper
 248 100
 250 93.5 77.0 115.6
 141 70.1 55.5 83.3

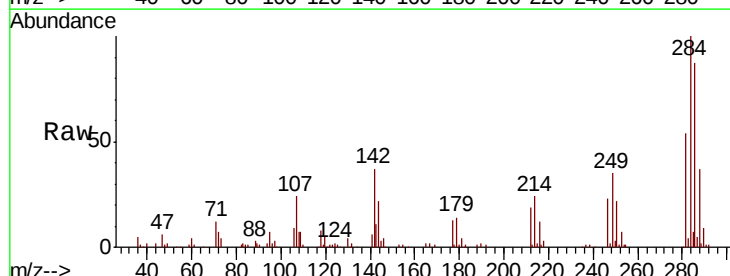


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

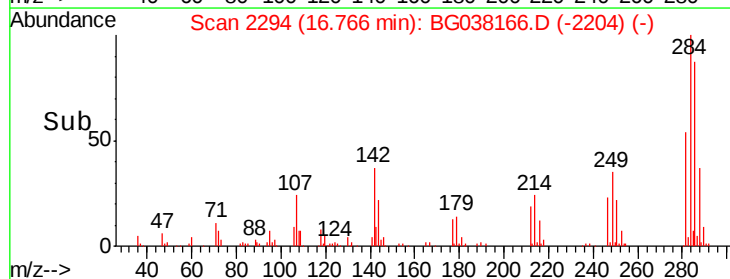
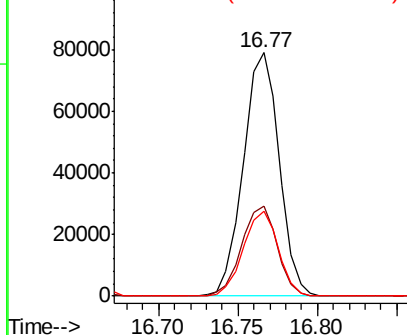


#68
 Hexachlorobenzene
 Concen: 41.713 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion:284 Resp: 123765
 Ion Ratio Lower Upper
 284 100
 142 37.1 28.1 42.1
 249 37.5 29.8 44.8



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

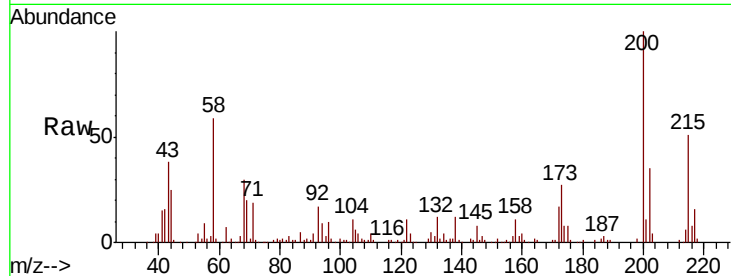




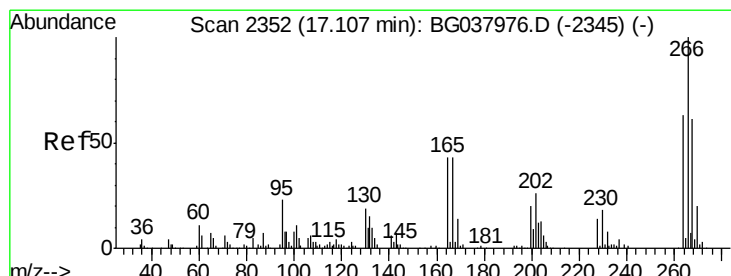
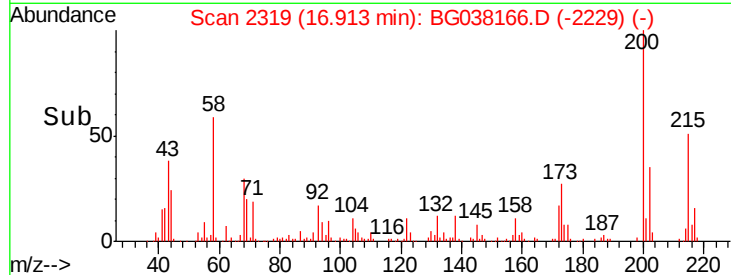
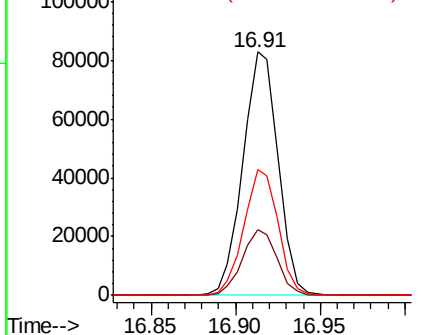
#69
 Atrazine
 Concen: 41.074 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 119962
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.1 46.1
 215 51.4 30.8 70.8

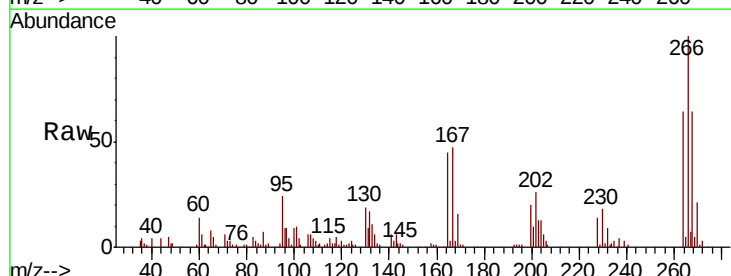


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

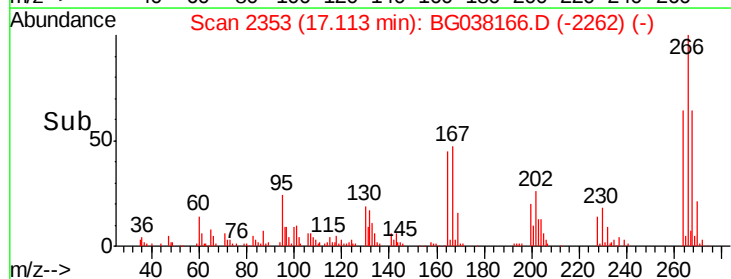
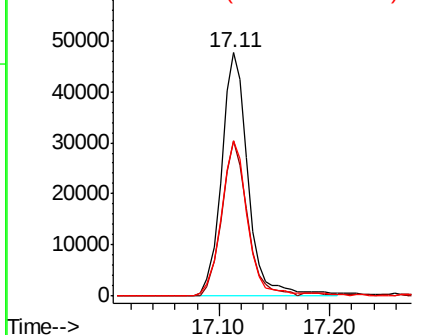


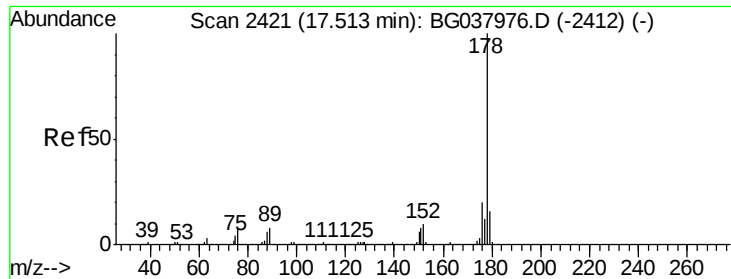
#70
 Pentachlorophenol
 Concen: 39.763 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion:266 Resp: 80127
 Ion Ratio Lower Upper
 266 100
 268 63.8 55.0 82.6
 264 68.6 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

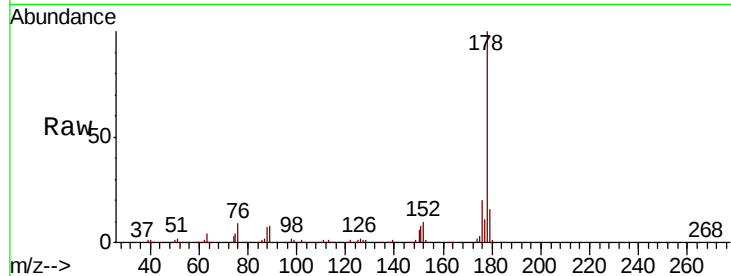




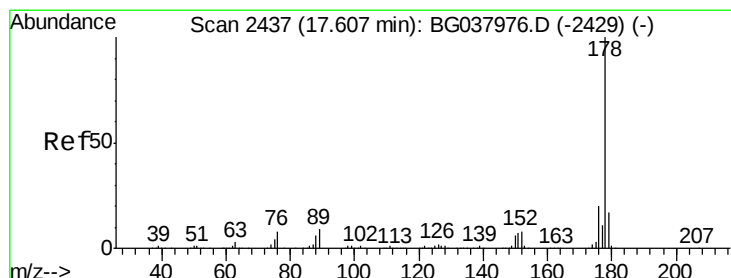
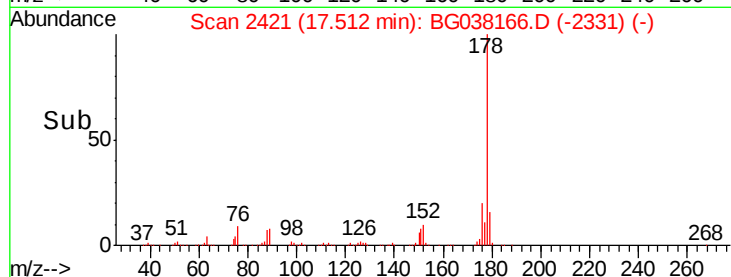
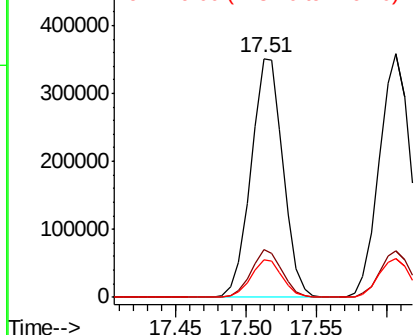
#71
Phenanthrene
Concen: 41.706 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:178 Resp: 559210
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 15.6 13.0 19.4

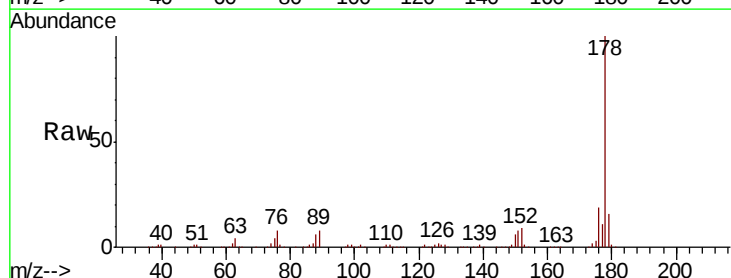


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

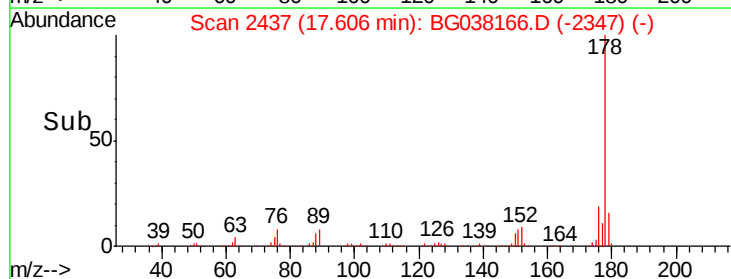
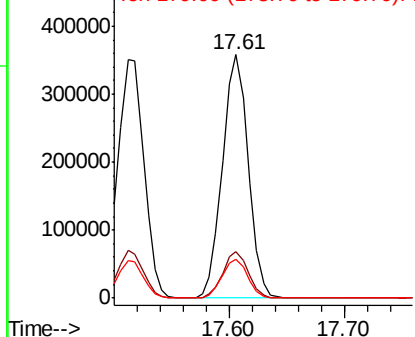


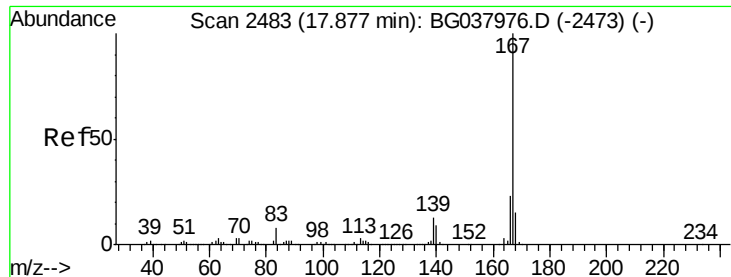
#72
Anthracene
Concen: 41.890 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion:178 Resp: 553674
Ion Ratio Lower Upper
178 100
176 19.2 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

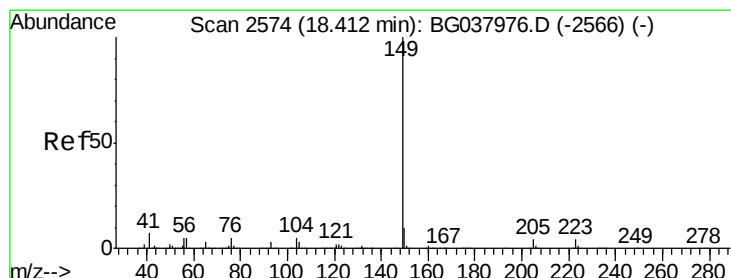
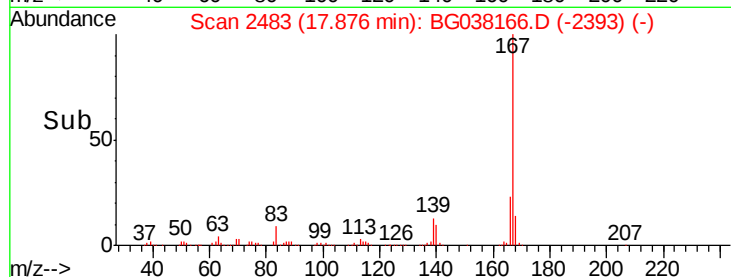
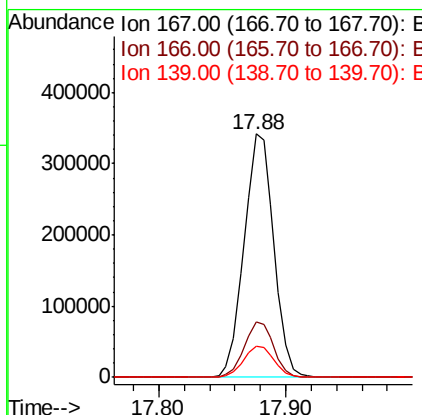
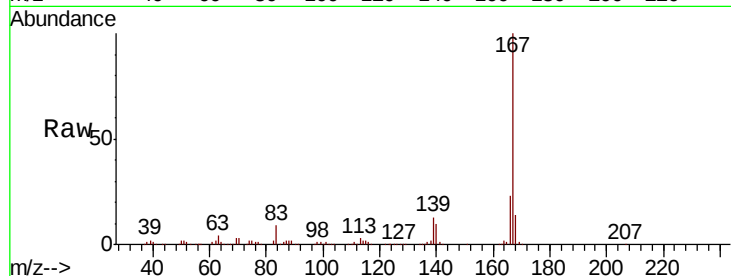




#73
 Carbazole
 Concen: 41.935 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

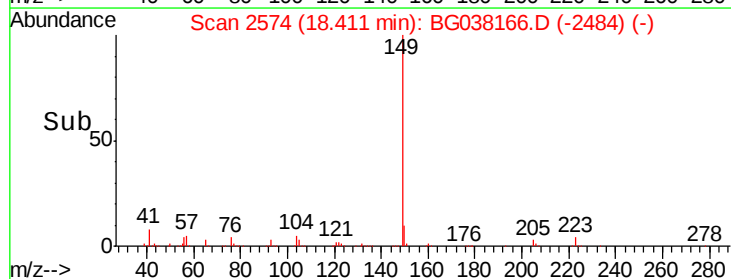
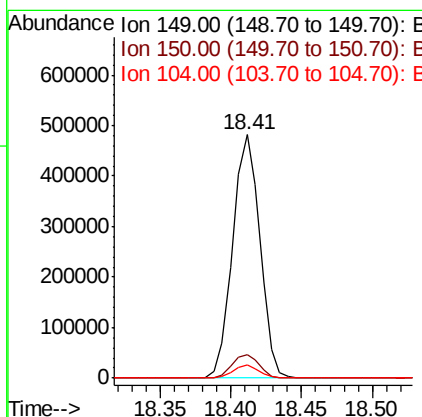
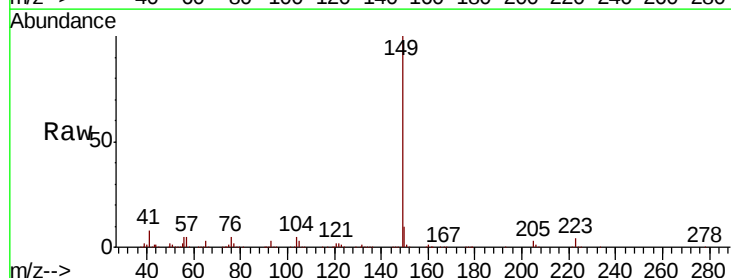
Instrument :
 BNA_G
 ClientSampled :

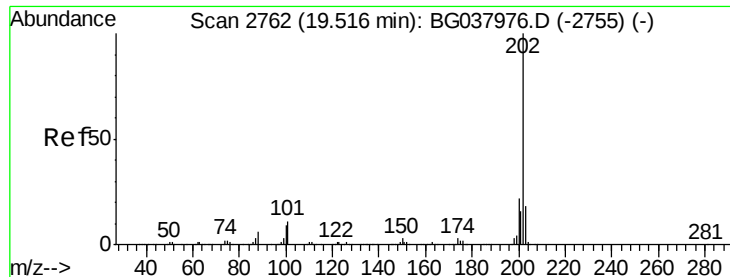
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	12.7	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 43.401 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038166.D
 Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 41.888 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

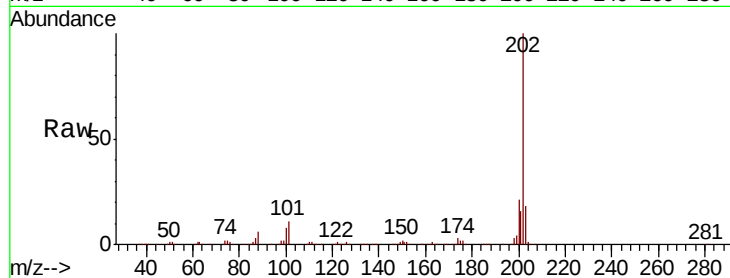
Tot Ion:202 Resp: 640810

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.7

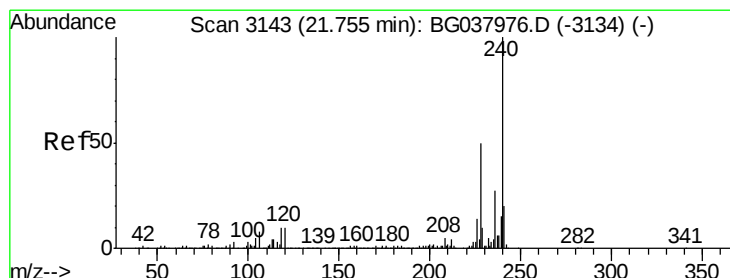
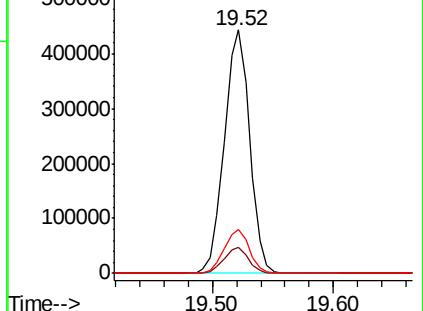
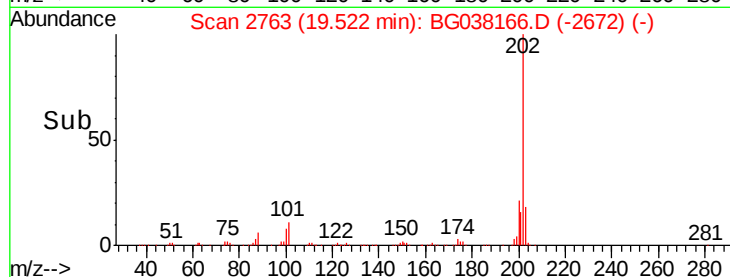
203 18.2 0.0 38.5



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: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

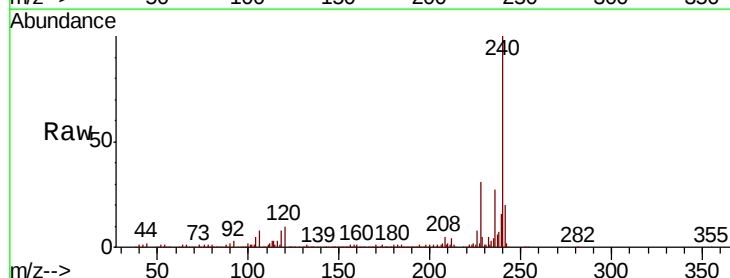
Tgt Ion:240 Resp: 239353

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

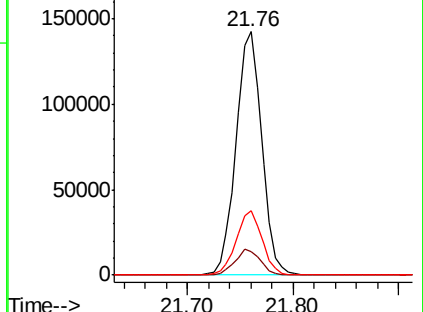
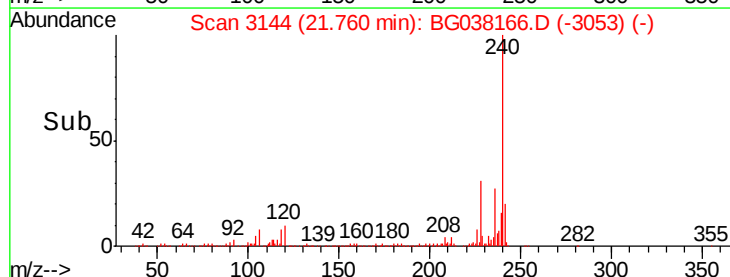
236 26.5 21.4 32.0

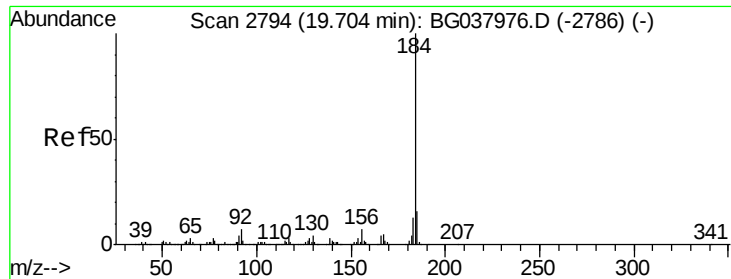


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

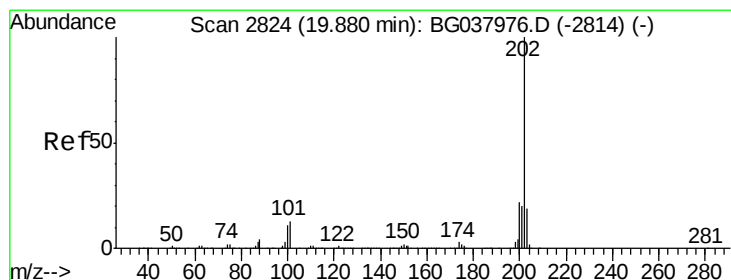
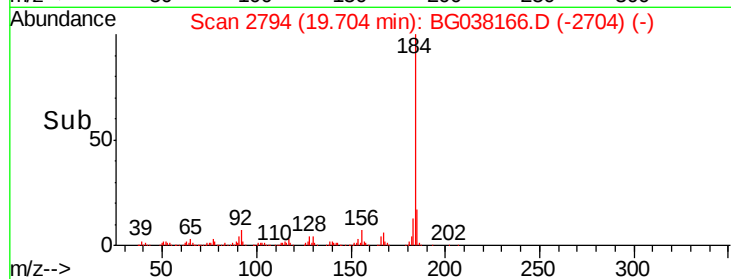
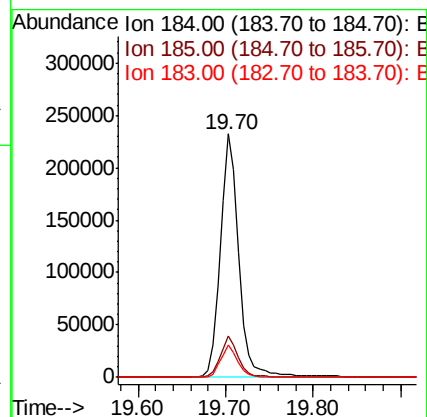
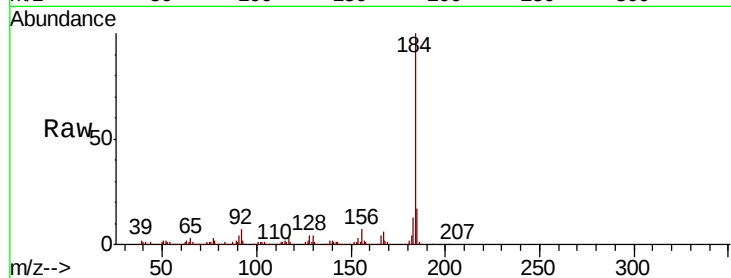




#77
Benzidine
Concen: 40.762 ng
RT: 19.70 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

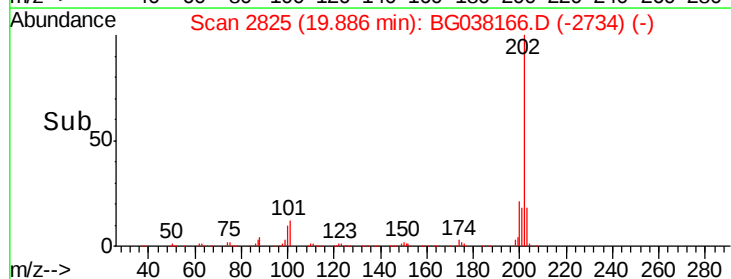
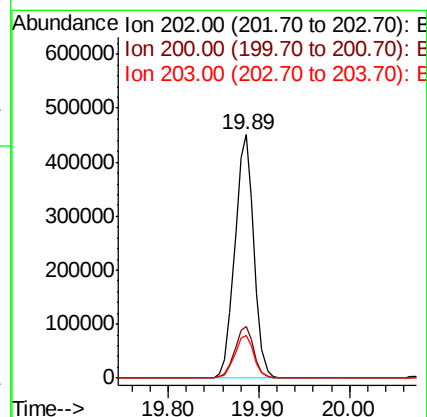
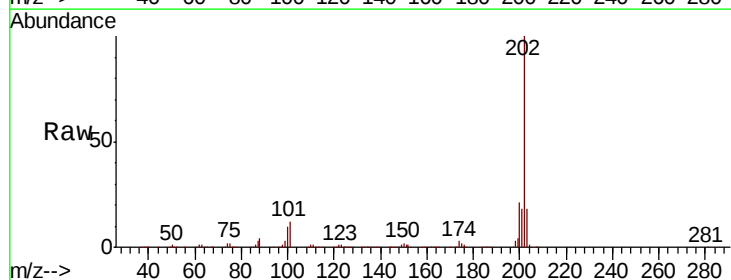
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 342352
Ion Ratio Lower Upper
184 100
185 17.1 12.6 18.8
183 13.3 10.2 15.2



#78
Pyrene
Concen: 41.955 ng
RT: 19.89 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion:202 Resp: 656553
Ion Ratio Lower Upper
202 100
200 21.3 17.8 26.6
203 17.6 15.2 22.8





#79

Terphenyl-d14

Concen: 85.383 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampleId :

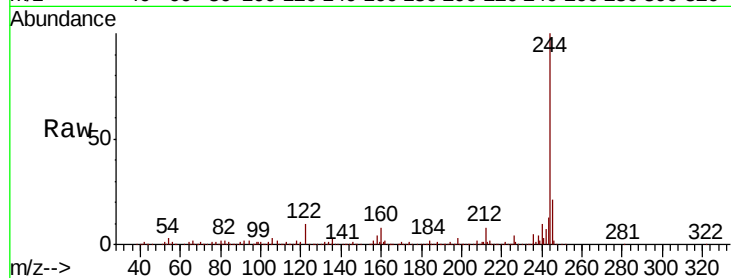
Tot Ion:244 Resp: 868530

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

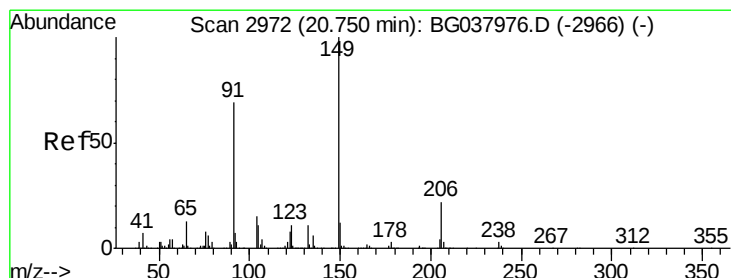
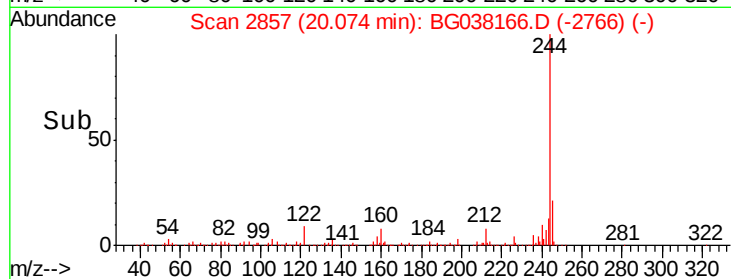
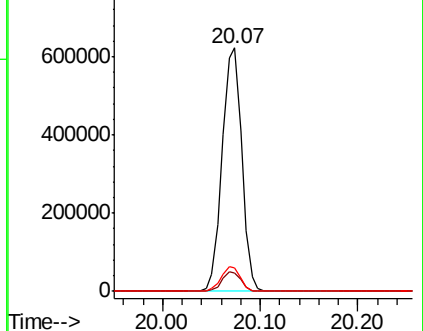
122 9.5 9.0 13.4



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: 42.748 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

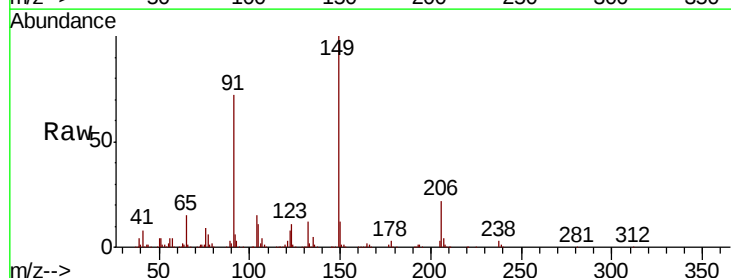
Tgt Ion:149 Resp: 292553

Ion Ratio Lower Upper

149 100

91 71.5 57.0 85.4

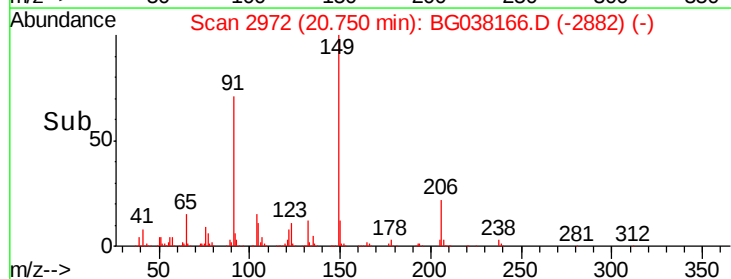
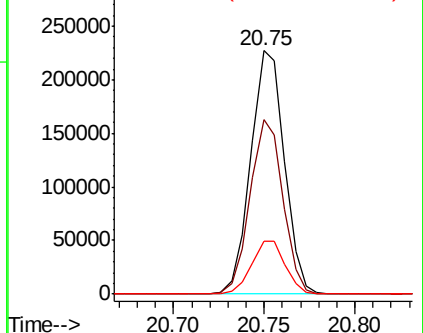
206 21.9 17.8 26.6

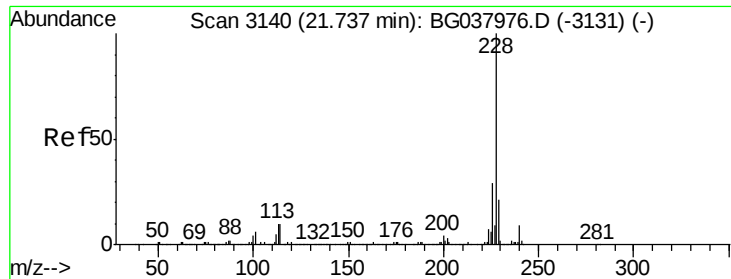


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

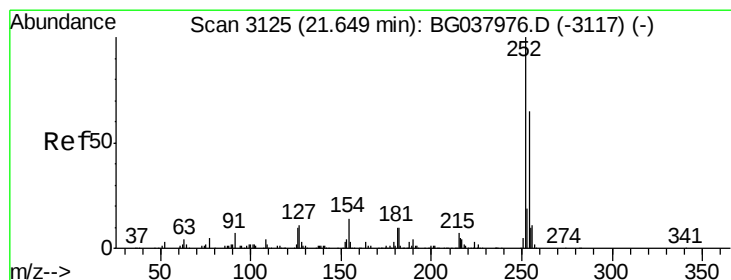
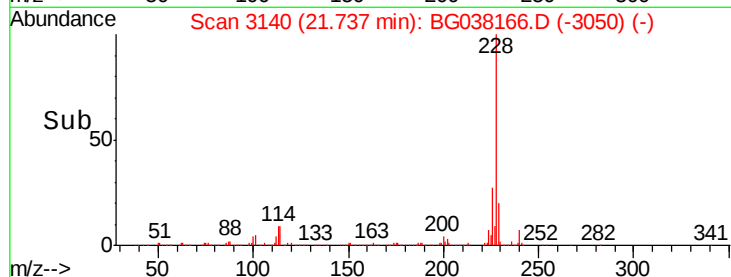
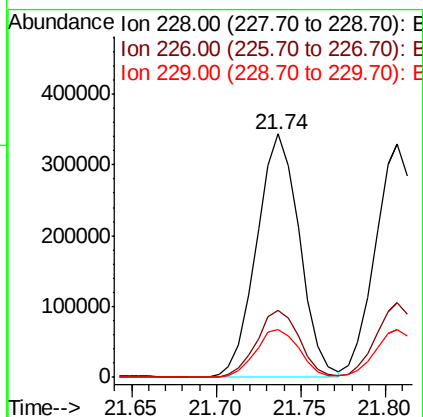
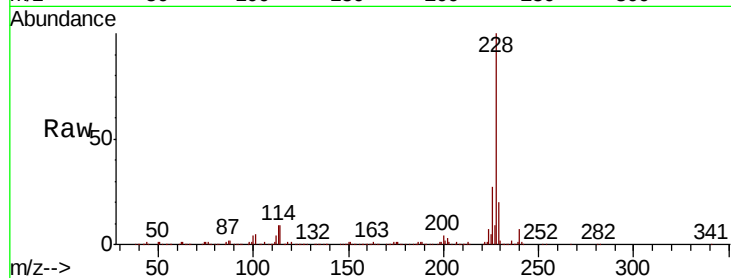




#81
Benzo(a)anthracene
Concen: 41.892 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

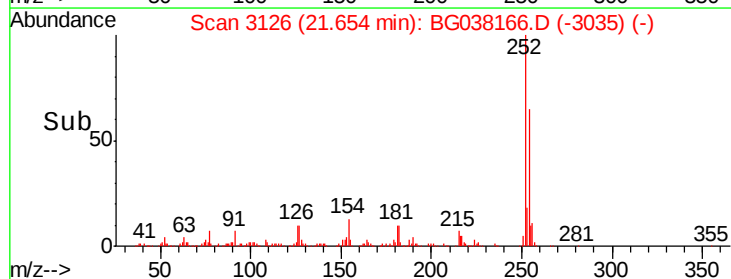
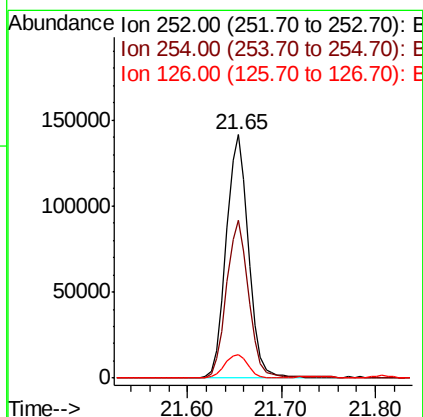
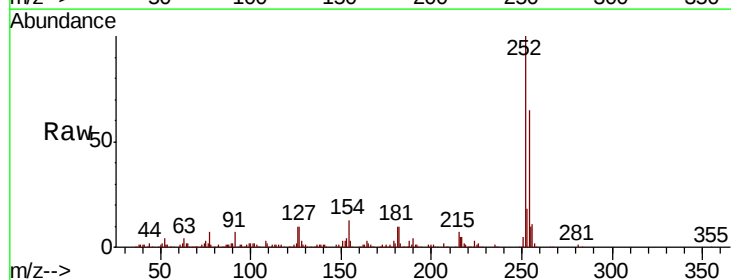
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.8	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.643 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	9.6	8.2	12.4





#83

Chrysene

Concen: 41.484 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampled :

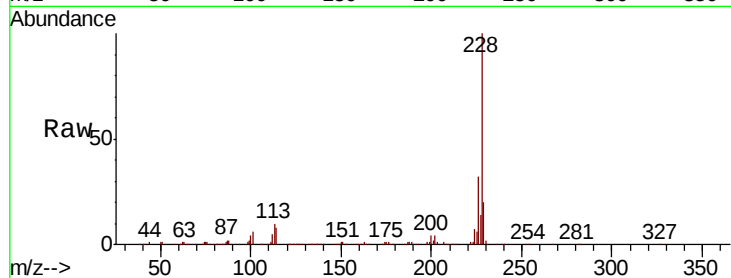
Tot Ion:228 Resp: 574108

Ion Ratio Lower Upper

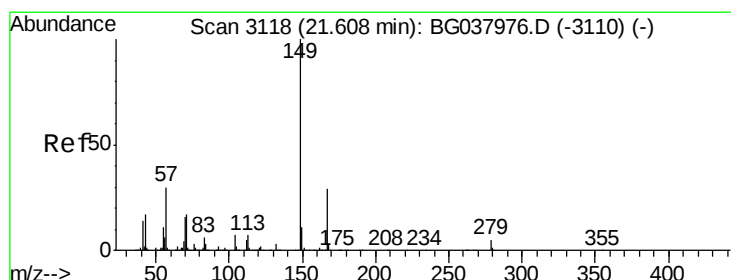
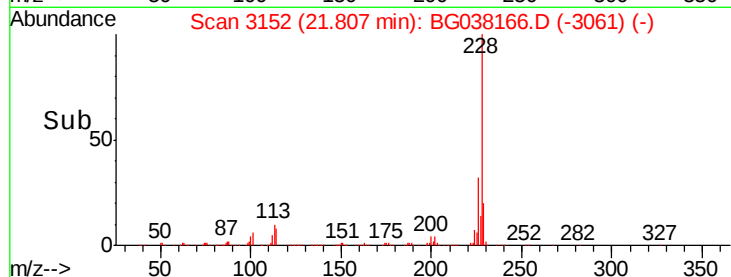
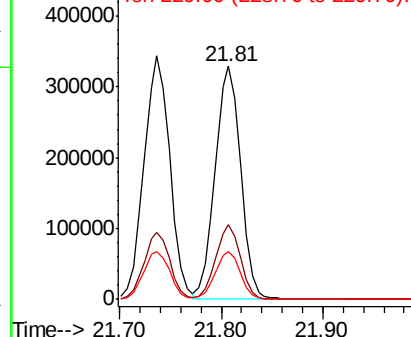
228 100

226 31.9 25.7 38.5

229 20.5 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: 42.232 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

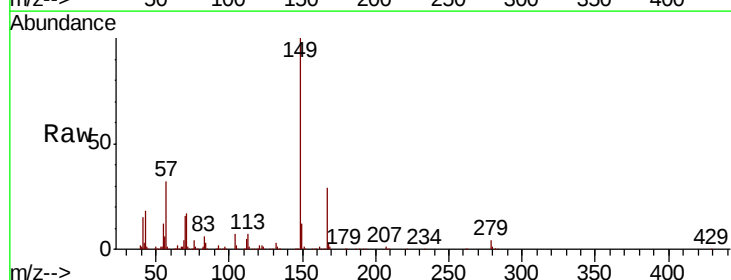
Tgt Ion:149 Resp: 412168

Ion Ratio Lower Upper

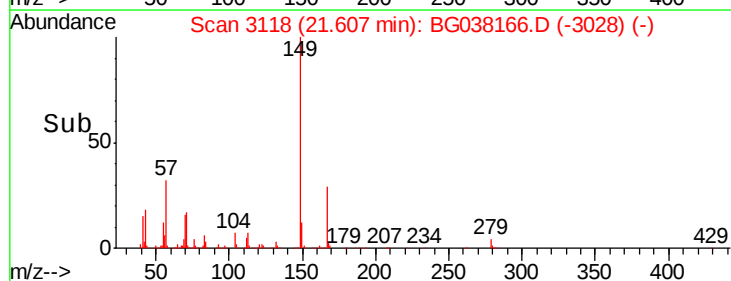
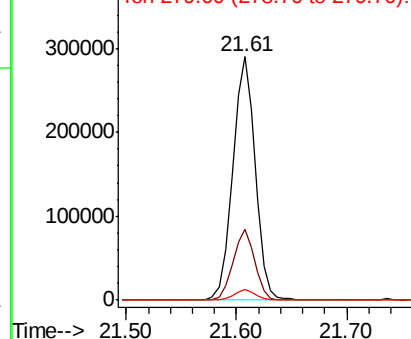
149 100

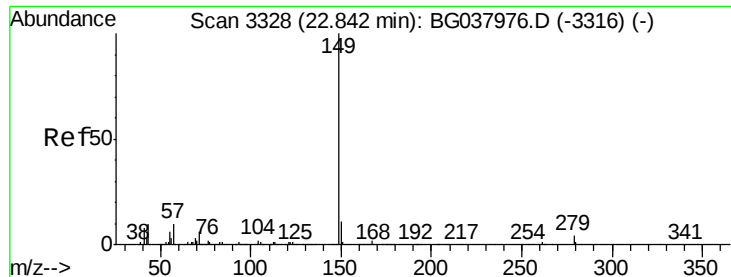
167 28.9 23.0 34.4

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

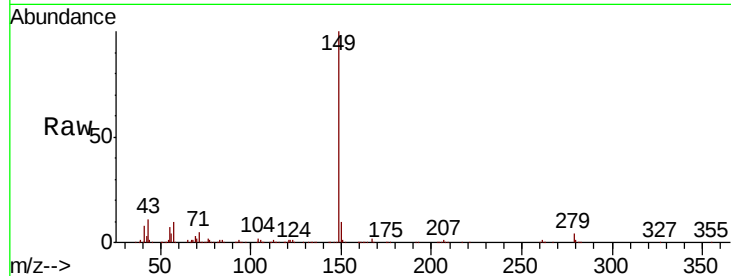




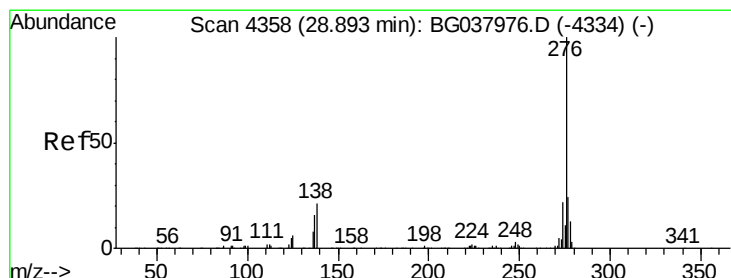
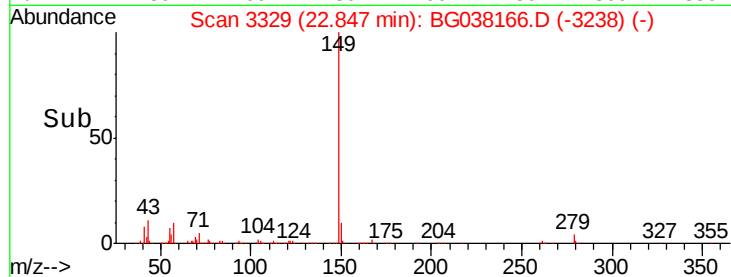
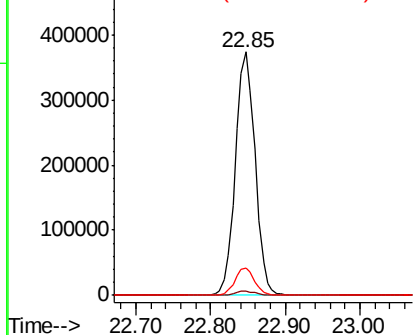
#85
Di-n-octyl phthalate
Concen: 43.596 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.3	8.7	13.1

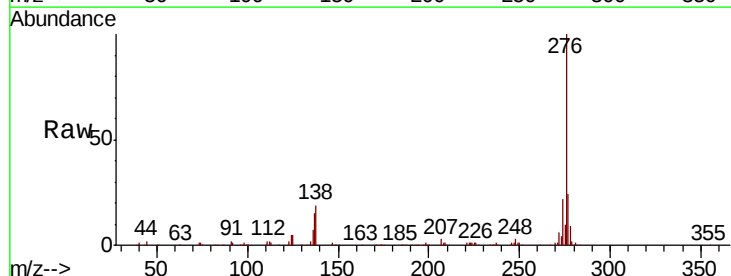


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

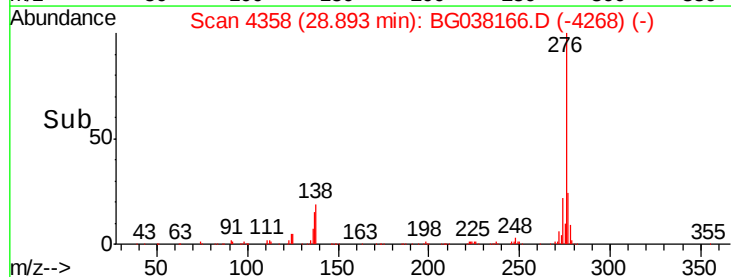
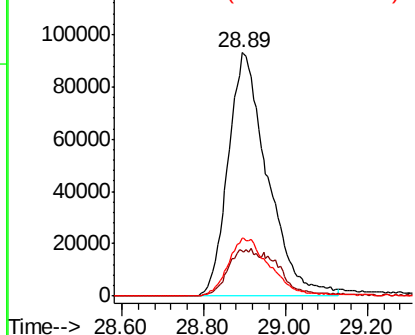


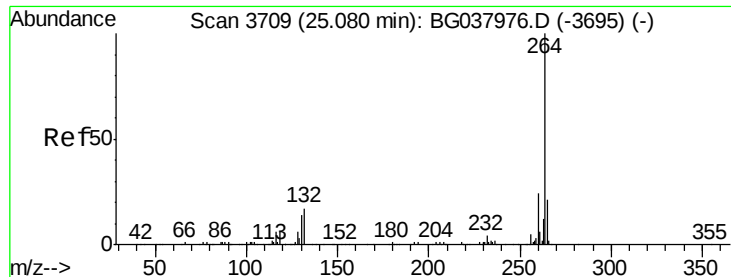
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.458 ng
RT: 28.89 min Scan# 4358
Delta R.T. -0.00 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.4	12.0	18.0#
277	25.3	20.6	30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

Instrument :

BNA_G

ClientSampled :

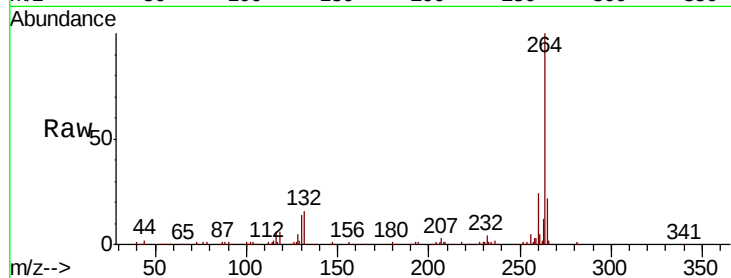
Tot Ion:264 Resp: 256265

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

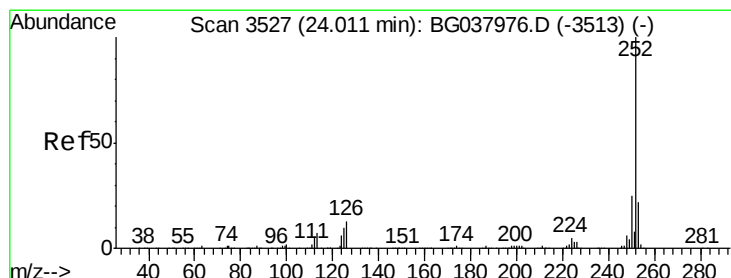
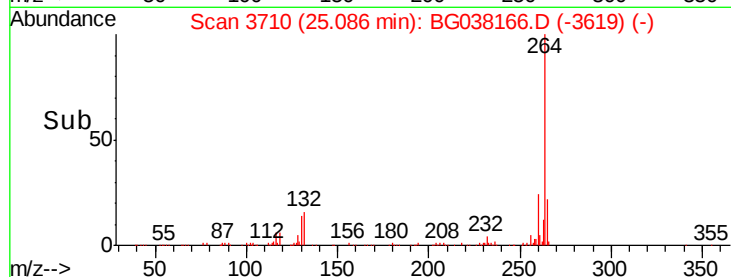
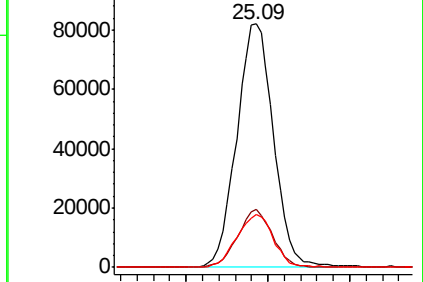
265 21.5 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.676 ng

RT: 24.02 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG038166.D

Acq: 27 Nov 2018 14:19

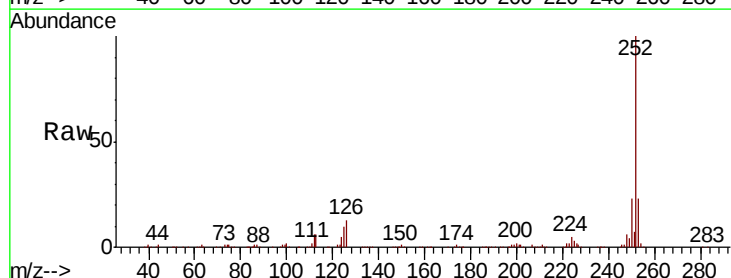
Tgt Ion:252 Resp: 573625

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

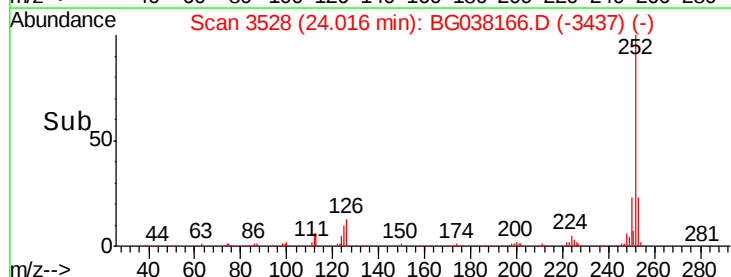
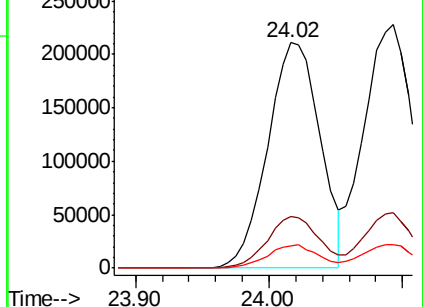
125 10.0 7.8 11.6

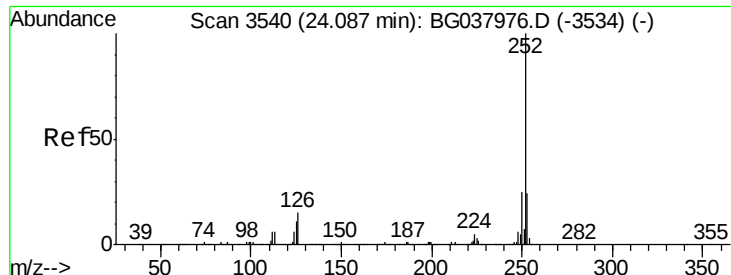


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

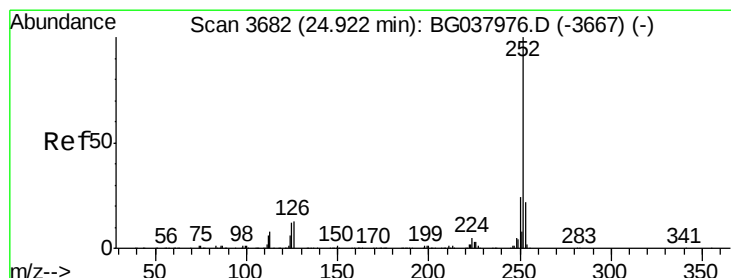
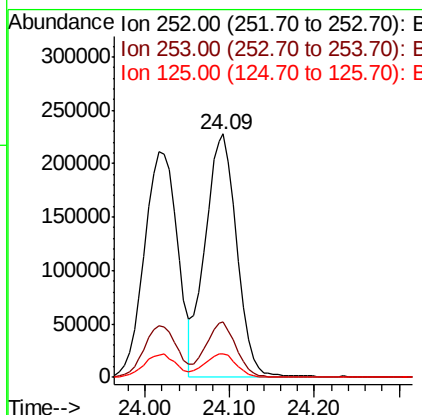
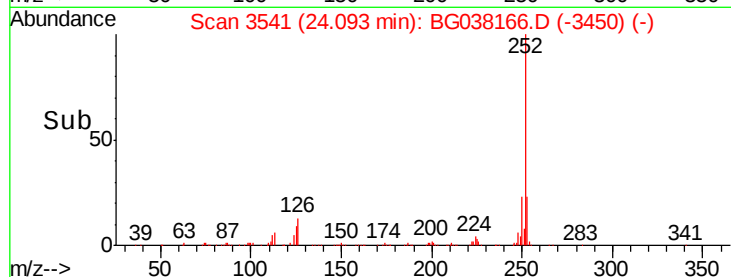
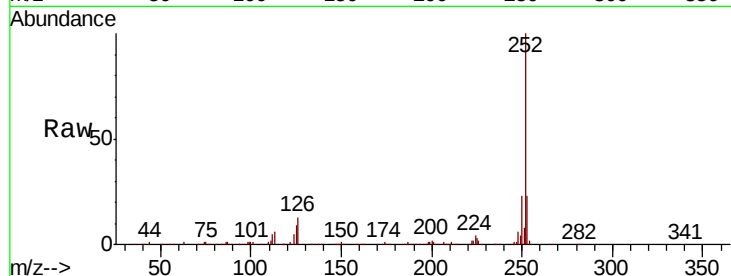




#89
Benzo(k)fluoranthene
Concen: 42.448 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

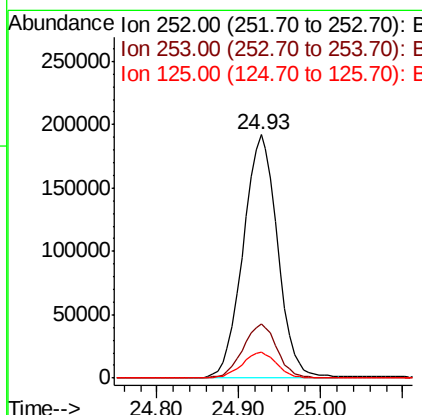
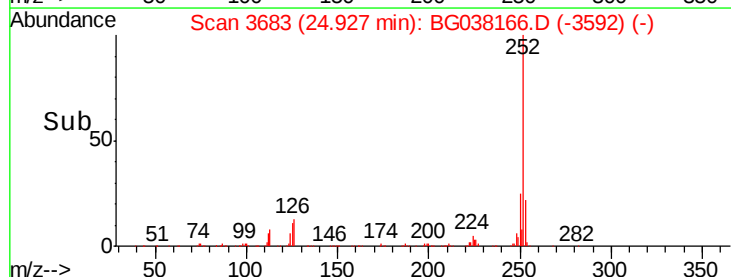
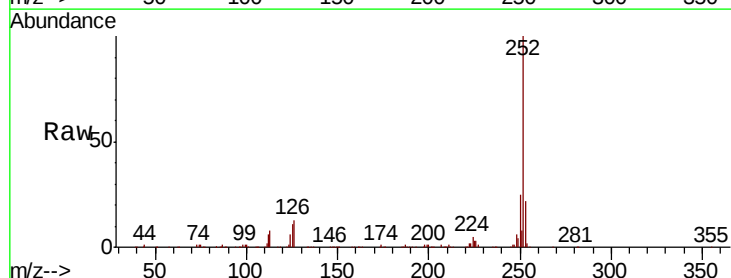
Instrument :
BNA_G
ClientSampleId :

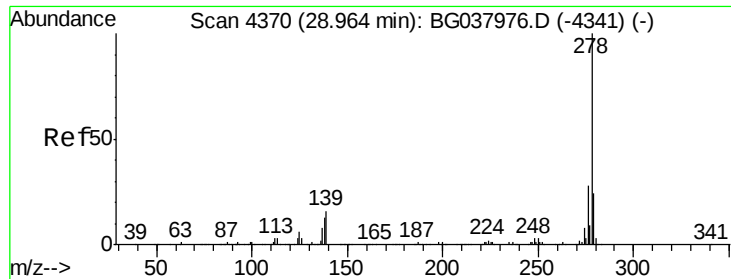
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	9.4	7.4	11.0



#90
Benzo(a)pyrene
Concen: 41.747 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.6	9.0	13.6

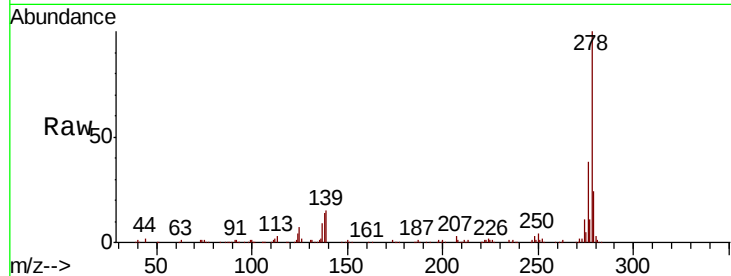




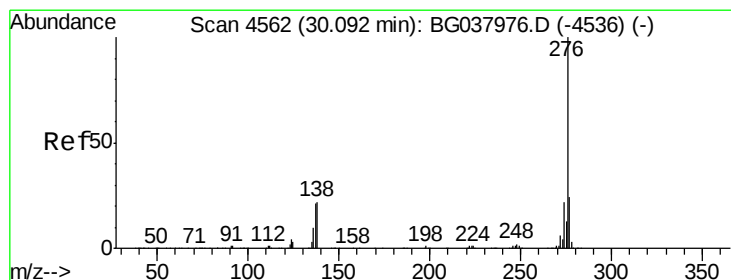
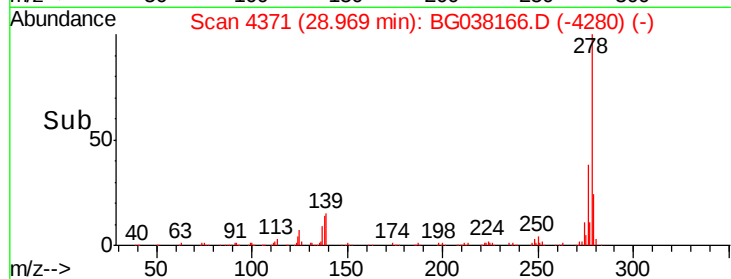
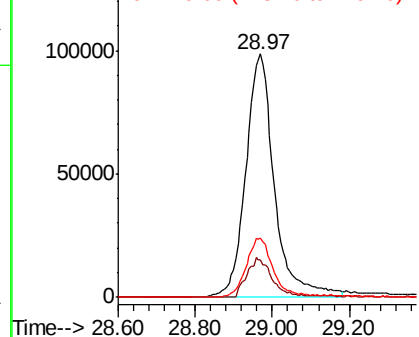
#91
Dibenzo(a,h)anthracene
Concen: 39.306 ng
RT: 28.97 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	24.2	18.6	27.8

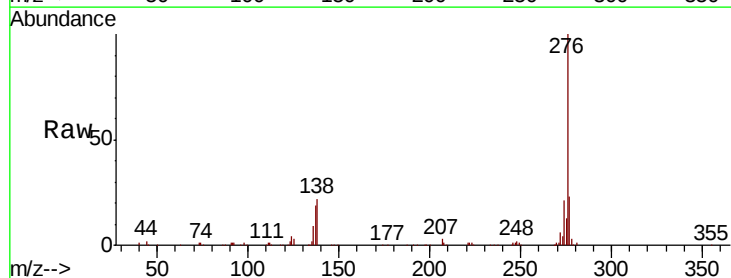


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.102 ng
RT: 30.11 min Scan# 4565
Delta R.T. 0.02 min
Lab File: BG038166.D
Acq: 27 Nov 2018 14:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	22.3	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

