

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112718\
 Data File : BG038177.D
 Acq On : 27 Nov 2018 21:36
 Operator : JU/SJ
 Sample : J5770-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

Quant Time: Nov 28 04:12:26 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	46106	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	193989	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	119418	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	273331	20.00	ng	0.00
76) Chrysene-d12	21.76	240	251265	20.00	ng	0.00
87) Perylene-d12	25.09	264	265655	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	311459	116.63	ng	0.00
7) Phenol-d6	7.24	99	393129	103.13	ng	0.01
23) Nitrobenzene-d5	9.27	82	302777	83.55	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	170513	125.20	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	611160	74.56	ng	0.00
79) Terphenyl-d14	20.07	244	1009727	94.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	44493	35.275	ng	# 33
3) Pyridine	3.94	79	127699	35.491	ng	94
4) n-Nitrosodimethylamine	3.85	42	71442	54.730	ng	86
6) Aniline	7.42	93	58683	11.928	ng	99
8) 2-Chlorophenol	7.65	128	157300	50.766	ng	98
9) Benzaldehyde	7.23	77	59932	21.741	ng	99
10) Phenol	7.27	94	173448	42.959	ng	93
11) bis(2-Chloroethyl)ether	7.51	93	158409	48.058	ng	97
12) 1,3-Dichlorobenzene	7.98	146	155966	43.693	ng	99
13) 1,4-Dichlorobenzene	8.12	146	160512	44.514	ng	99
14) 1,2-Dichlorobenzene	8.44	146	154156	44.779	ng	98
15) Benzyl Alcohol	8.33	79	140650	50.993	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	319122	52.138	ng	98
17) 2-Methylphenol	8.53	107	137957	50.539	ng	97
18) Hexachloroethane	9.17	117	59712	45.502	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	127971	46.397	ng	96
20) 3+4-Methylphenols	8.85	107	186268	48.136	ng	96
22) Acetophenone	8.92	105	236223	48.942	ng	96
24) Nitrobenzene	9.31	77	193706	52.252	ng	97
25) Isophorone	9.82	82	360068	55.202	ng	98
26) 2-Nitrophenol	10.02	139	93731	50.647	ng	96
27) 2,4-Dimethylphenol	10.06	122	157496	56.483	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	216409	51.885	ng	95
29) 2,4-Dichlorophenol	10.55	162	165373	52.727	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	165192	47.001	ng	96
31) Naphthalene	10.96	128	489325	51.285	ng	99
32) Benzoic acid	10.20	122	60747	37.474	ng	94
33) 4-Chloroaniline	11.08	127	11673	2.630	ng	97
34) Hexachlorobutadiene	11.22	225	99560	46.027	ng	99
35) Caprolactam	11.91	113	10683	8.510	ng	91
36) 4-Chloro-3-methylphenol	12.18	107	182462	53.249	ng	96
37) 2-Methylnaphthalene	12.55	142	358628	52.327	ng	96
38) 1-Methylnaphthalene	12.78	142	344885	52.279	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	186449	46.724	ng	99

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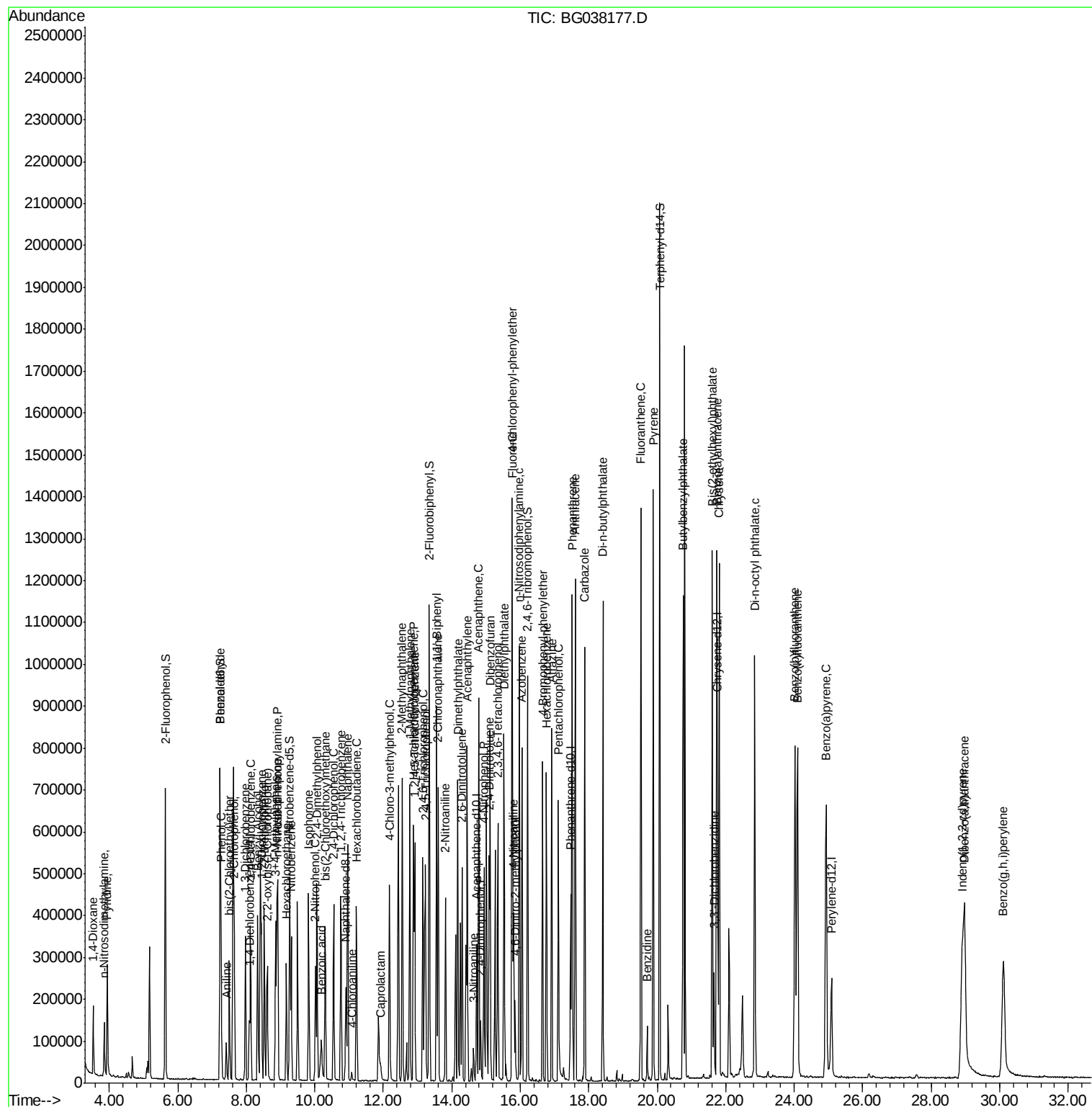
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	182923	85.607	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	139290	51.225	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	148454	51.887	ng	96
46) 1,1'-Biphenyl	13.56	154	462573	46.108	ng	98
47) 2-Chloronaphthalene	13.61	162	366952	47.932	ng	99
48) 2-Nitroaniline	13.82	65	133489	55.403	ng	99
49) Acenaphthylene	14.45	152	607256	52.748	ng	99
50) Dimethylphthalate	14.17	163	485072	51.237	ng	99
51) 2,6-Dinitrotoluene	14.30	165	112977	52.727	ng	97
52) Acenaphthene	14.79	154	350760	50.610	ng	99
53) 3-Nitroaniline	14.64	138	21317	9.016	ng	# 93
54) 2,4-Dinitrophenol	14.84	184	38287	38.550	ng	87
55) Dibenzofuran	15.12	168	564868	49.290	ng	95
56) 4-Nitrophenol	14.94	139	146308	80.234	ng	86
57) 2,4-Dinitrotoluene	15.09	165	156836	53.798	ng	97
58) Fluorene	15.77	166	458253	53.593	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	128479	53.665	ng	97
60) Diethylphthalate	15.53	149	503628	50.085	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	242654	48.499	ng	97
62) 4-Nitroaniline	15.81	138	117296	49.939	ng	96
63) Azobenzene	16.05	77	462108	51.398	ng	96
65) 4,6-Dinitro-2-methylphenol	15.85	198	47258	27.335	ng	98
66) n-Nitrosodiphenylamine	15.97	169	420665	50.872	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	154027	51.341	ng	99
68) Hexachlorobenzene	16.77	284	157485	50.857	ng	100
69) Atrazine	16.92	200	159153	52.211	ng	98
70) Pentachlorophenol	17.11	266	141709	67.380	ng	93
71) Phenanthrene	17.52	178	760631	54.353	ng	100
72) Anthracene	17.61	178	769586	55.789	ng	98
73) Carbazole	17.88	167	708137	51.166	ng	99
74) Di-n-butylphthalate	18.41	149	840485	54.099	ng	99
75) Fluoranthene	19.52	202	894424	56.019	ng	99
77) Benzidine	19.70	184	78686	8.925	ng	97
78) Pyrene	19.89	202	904132	55.036	ng	99
80) Butylbenzylphthalate	20.76	149	392974	54.700	ng	98
81) Benzo(a)anthracene	21.74	228	847099	55.788	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	98796	16.703	ng	99
83) Chrysene	21.81	228	795296	54.742	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	546810	53.372	ng	100
85) Di-n-octyl phthalate	22.85	149	926435	55.894	ng	98
86) Indeno(1,2,3-cd)pyrene	28.91	276	854152	52.937	ng	98
88) Benzo(b)fluoranthene	24.02	252	832288	56.931	ng	99
89) Benzo(k)fluoranthene	24.09	252	820707	56.893	ng	98
90) Benzo(a)pyrene	24.93	252	809848	57.966	ng	98
91) Dibenzo(a,h)anthracene	28.98	278	724100	53.865	ng	98
92) Benzo(g,h,i)perylene	30.10	276	673558	50.392	ng	99

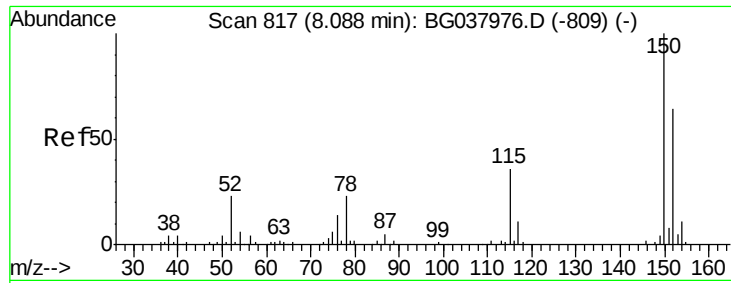
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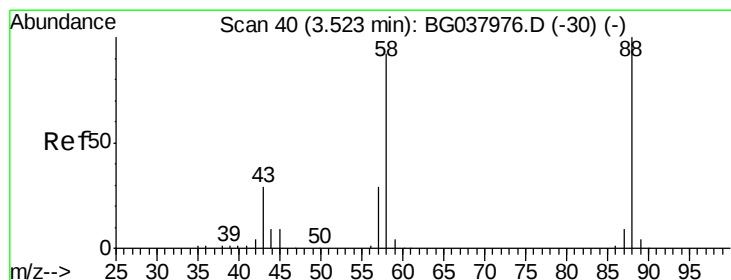
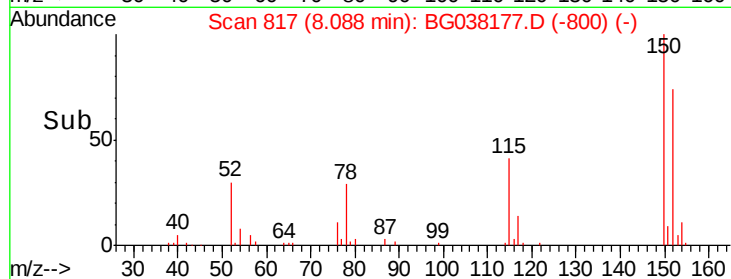
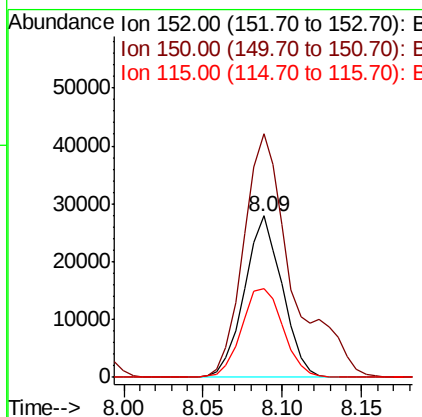
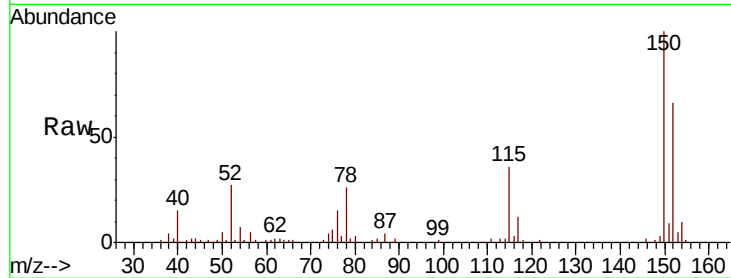


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
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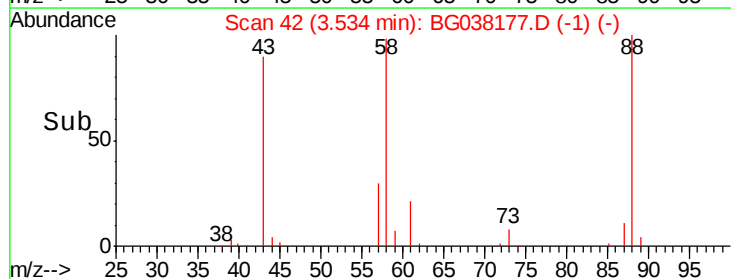
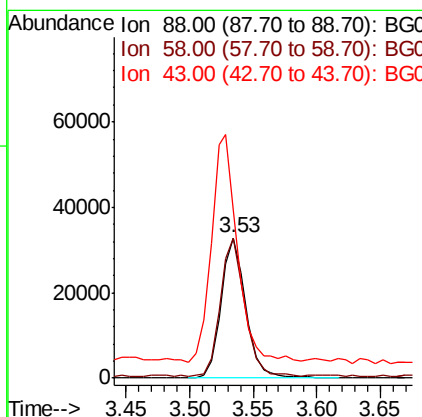
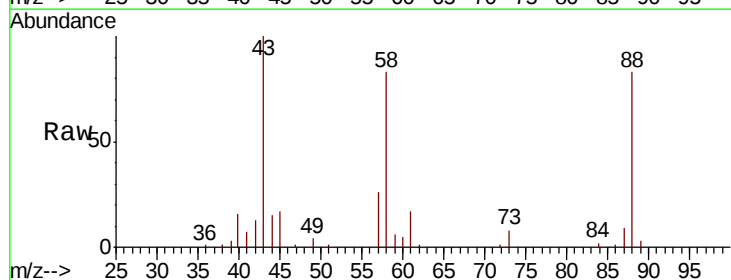
Tgt Ion:152 Resp: 46106
Ion Ratio Lower Upper
152 100
150 151.0 126.0 189.0
115 55.0 45.5 68.3

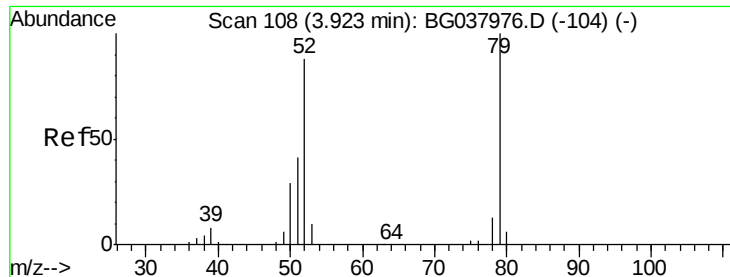


#2

1,4-Dioxane
Concen: 35.275 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion: 88 Resp: 44493
Ion Ratio Lower Upper
88 100
58 96.6 74.4 111.6
43 172.1 25.8 38.8#





#3

Pyridine

Concen: 35.491 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.02 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

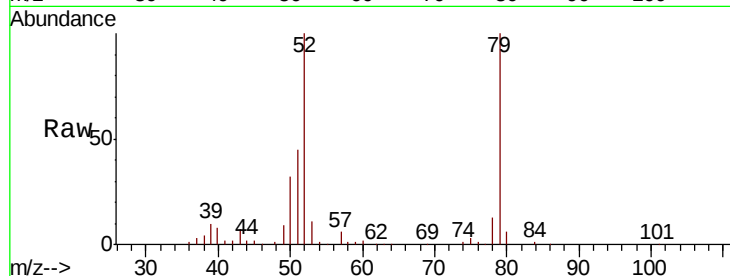
Tgt Ion: 79 Resp: 127699

Ion Ratio Lower Upper

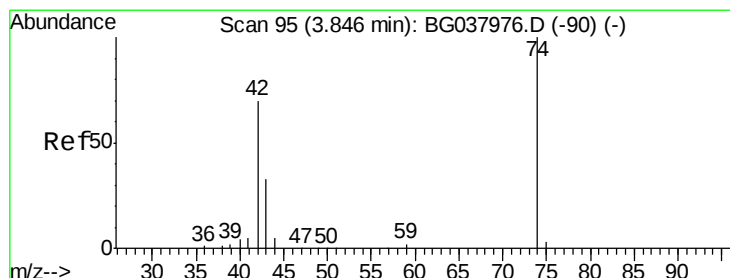
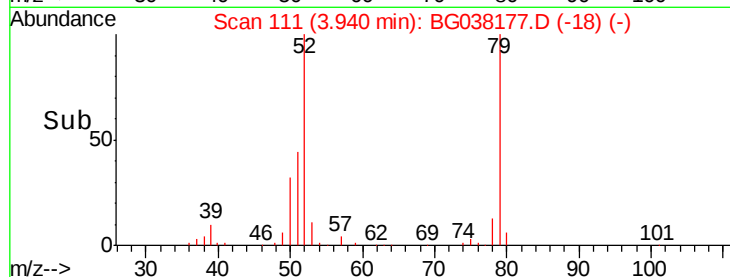
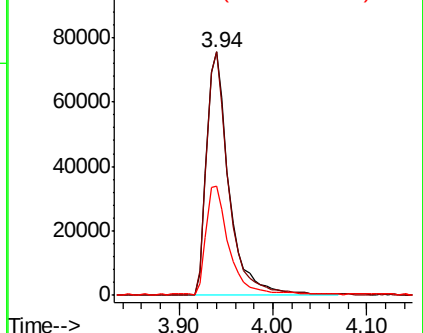
79 100

52 100.1 74.2 111.2

51 45.0 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 54.730 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

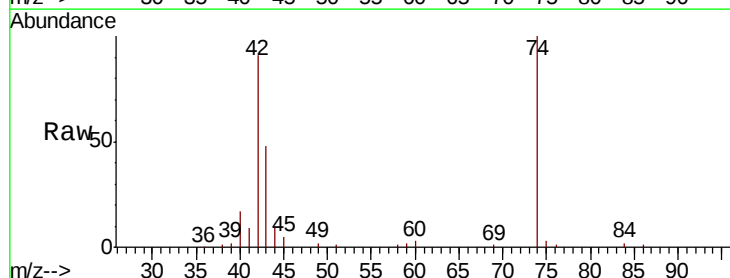
Tgt Ion: 42 Resp: 71442

Ion Ratio Lower Upper

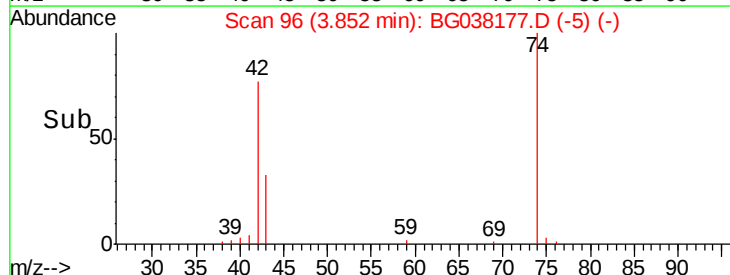
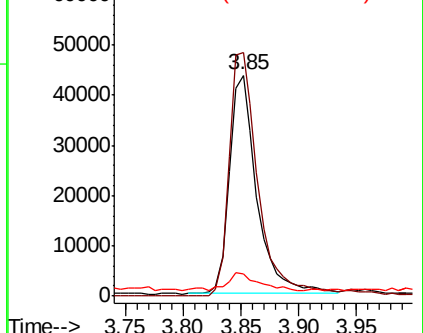
42 100

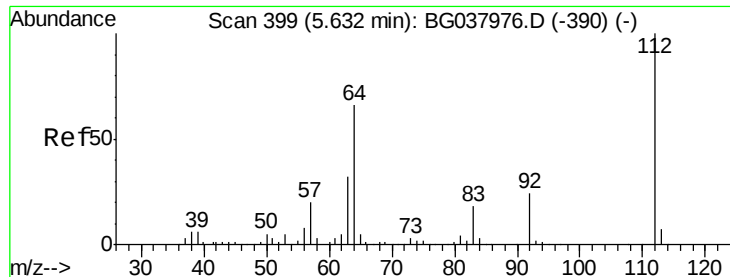
74 110.3 102.0 153.0

44 9.8 9.6 14.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 116.634 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

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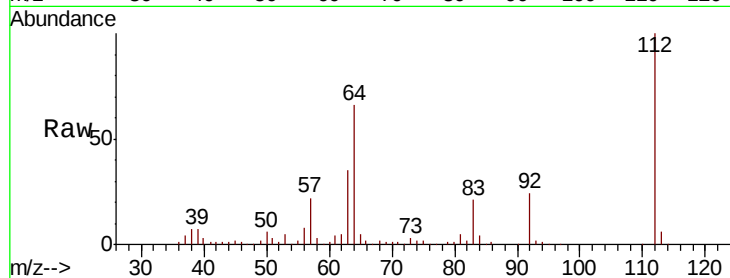
Tgt Ion: 112 Resp: 311459

Ion Ratio Lower Upper

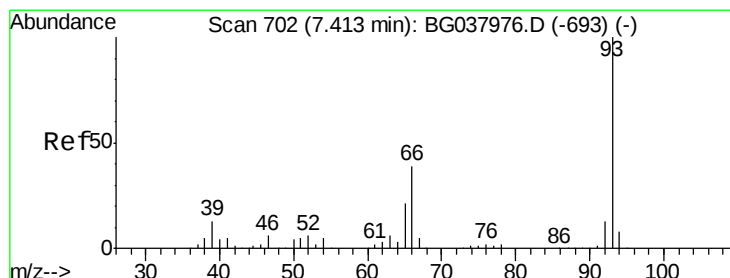
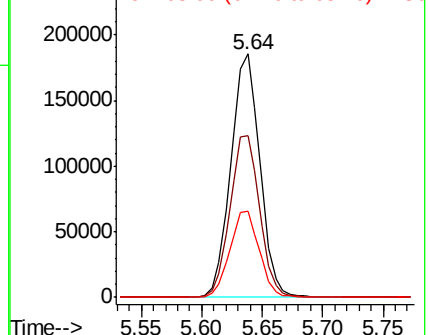
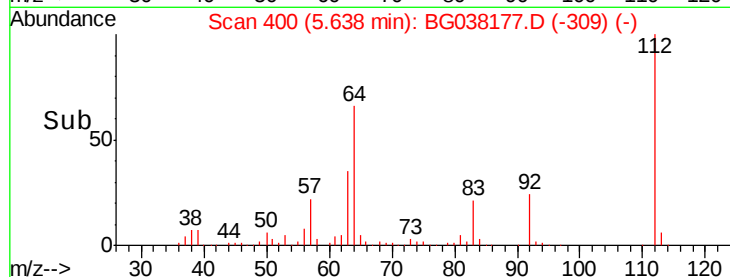
112 100

64 66.4 53.1 79.7

63 35.2 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: 11.928 ng

RT: 7.42 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

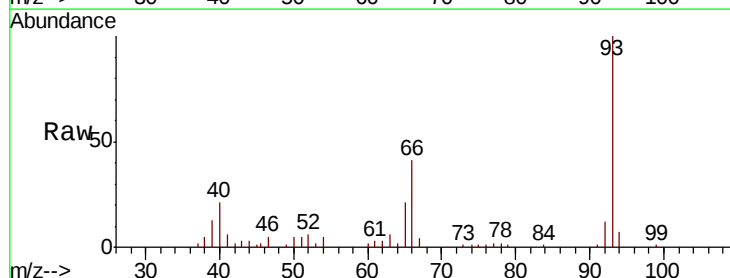
Tgt Ion: 93 Resp: 58683

Ion Ratio Lower Upper

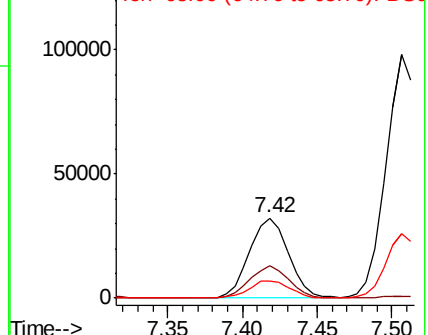
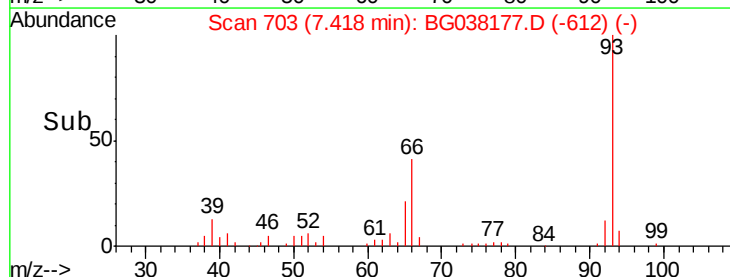
93 100

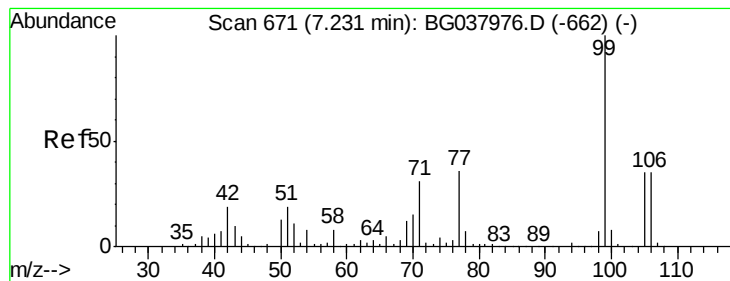
66 40.6 32.8 49.2

65 20.9 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: 103.134 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.01 min

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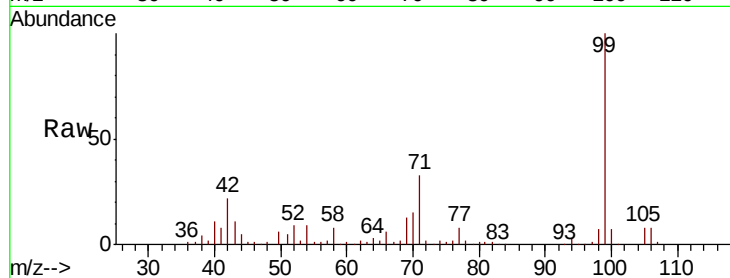
Tgt Ion: 99 Resp: 393129

Ion Ratio Lower Upper

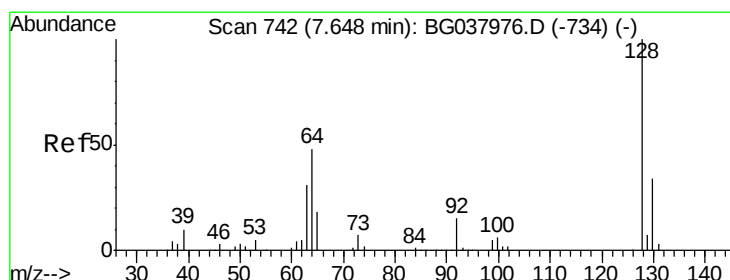
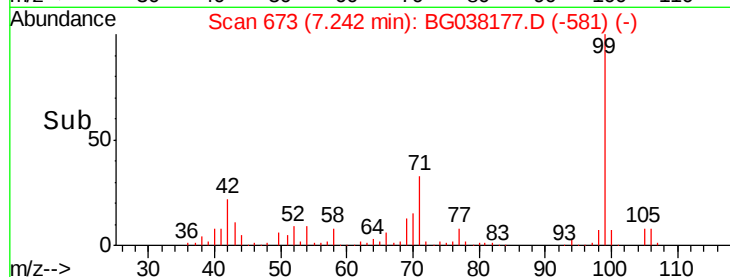
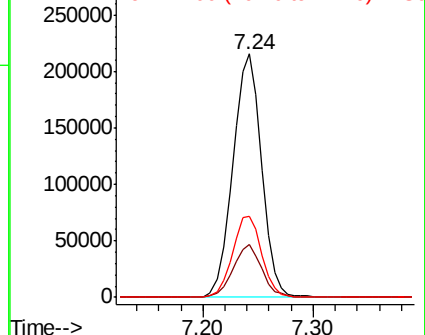
99 100

42 21.5 15.0 22.4

71 33.2 25.5 38.3



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



#8

2-Chlorophenol

Concen: 50.766 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

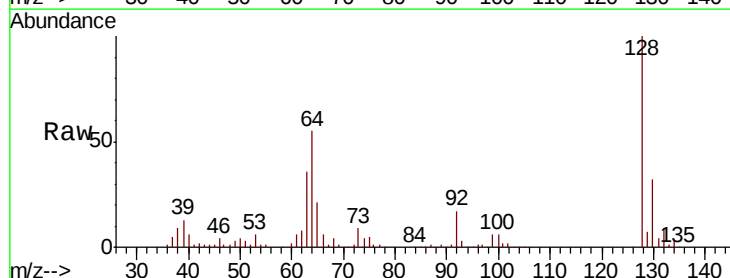
Tgt Ion: 128 Resp: 157300

Ion Ratio Lower Upper

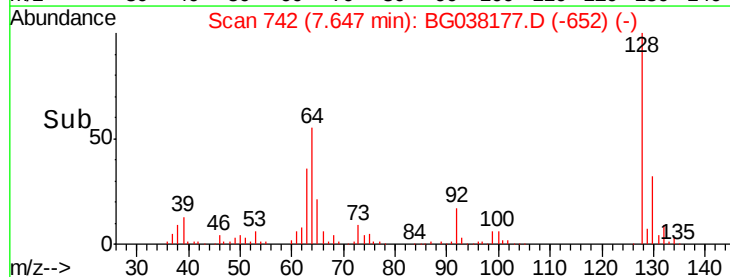
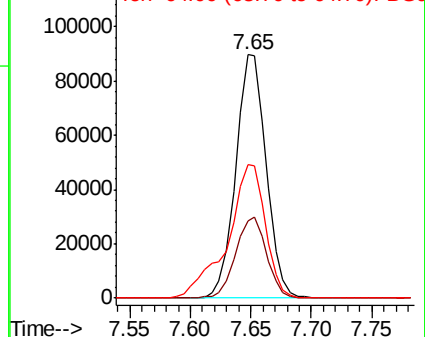
128 100

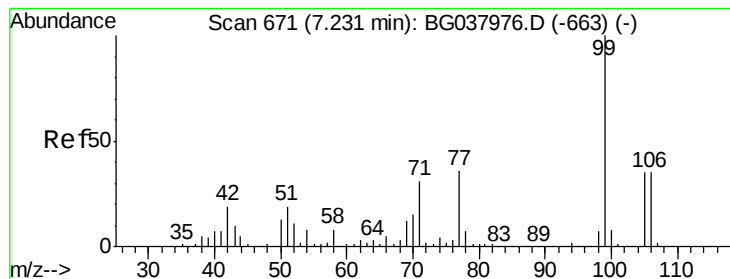
130 31.7 12.0 52.0

64 54.9 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: 21.741 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

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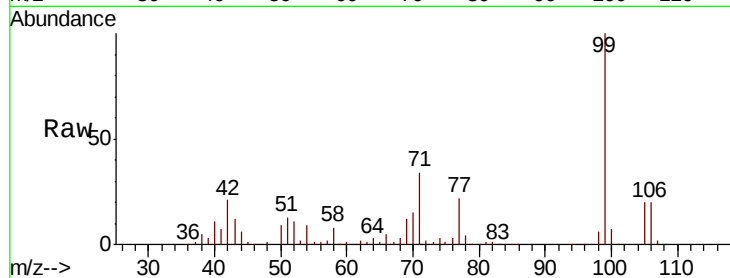
Tgt Ion: 77 Resp: 59932

Ion Ratio Lower Upper

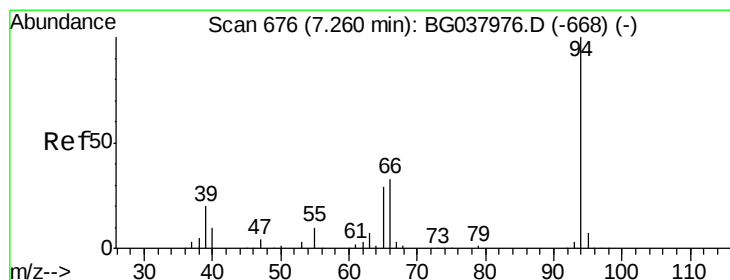
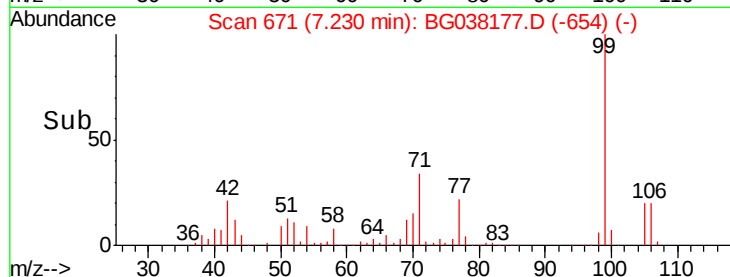
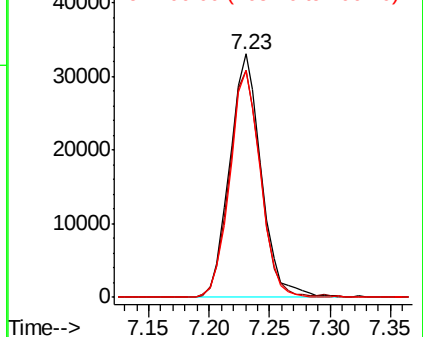
77 100

105 93.0 72.6 112.6

106 93.4 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: 42.959 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

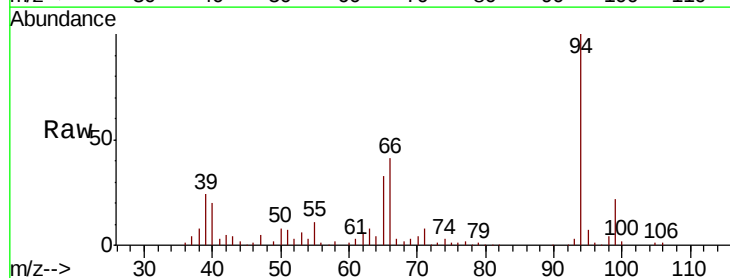
Tgt Ion: 94 Resp: 173448

Ion Ratio Lower Upper

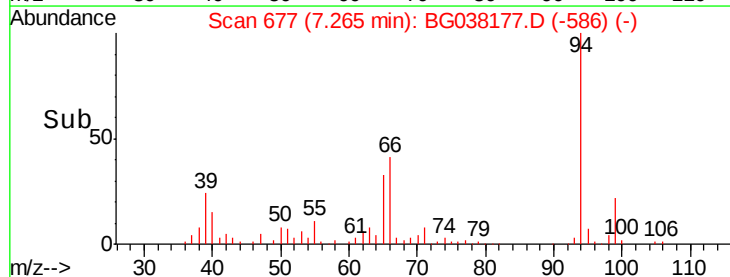
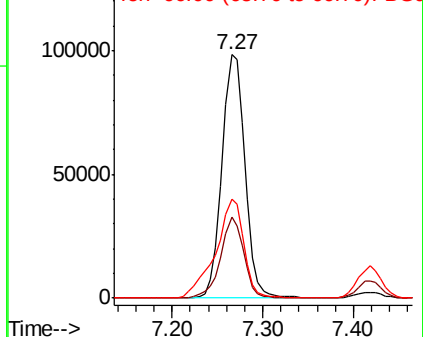
94 100

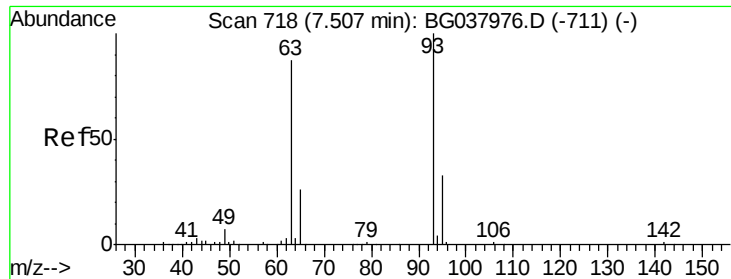
65 33.1 9.7 49.7

66 40.7 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

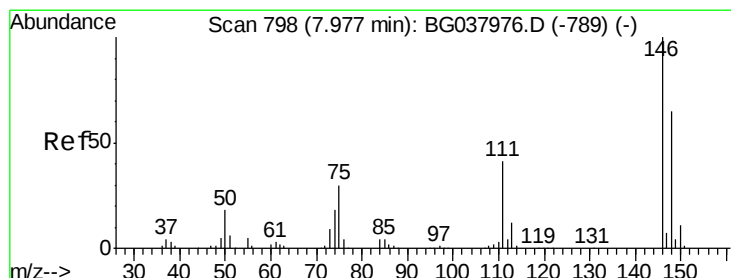
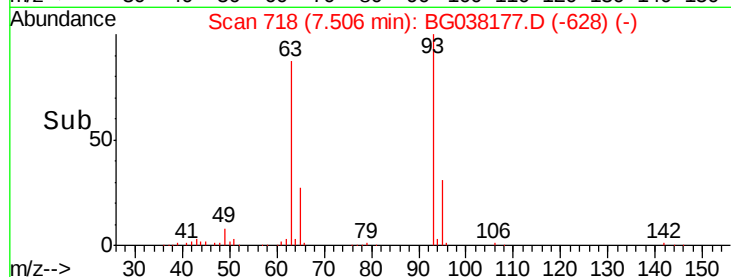
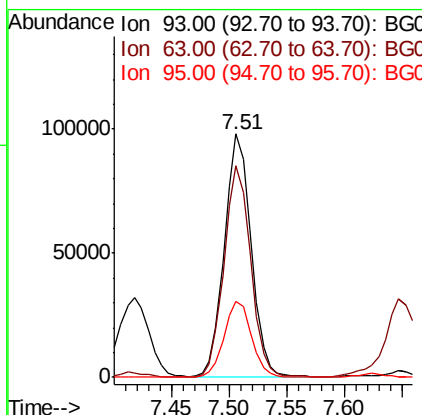
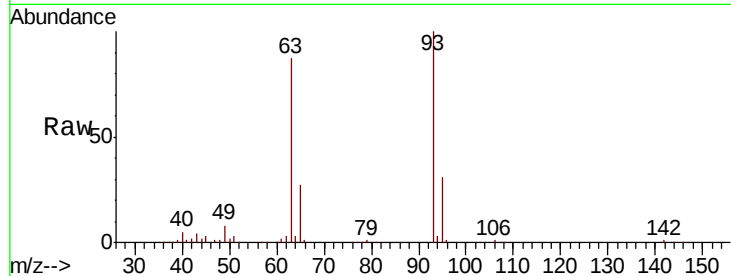




#11
 bis(2-Chloroethyl)ether
 Concen: 48.058 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

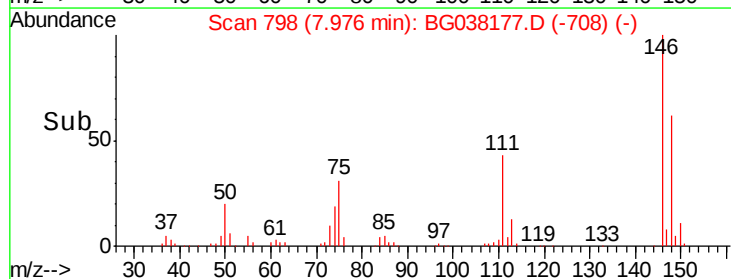
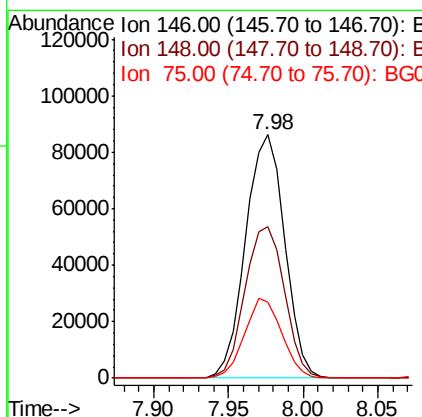
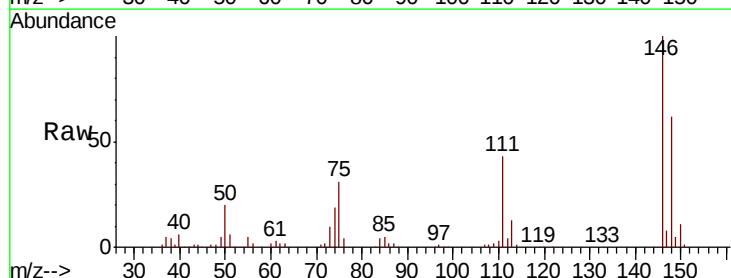
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

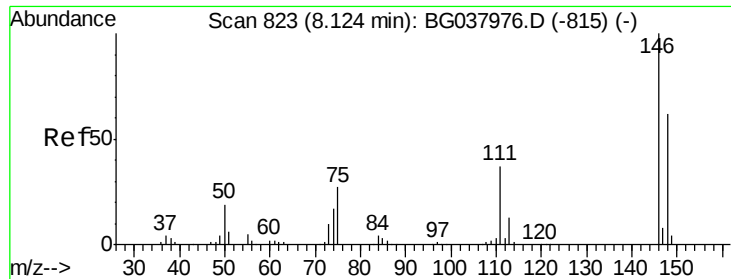
Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.9	69.5	109.5
95	31.4	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 43.693 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.8	74.8
75	31.2	23.2	34.8

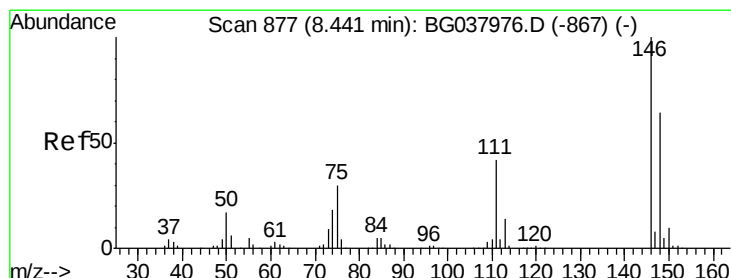
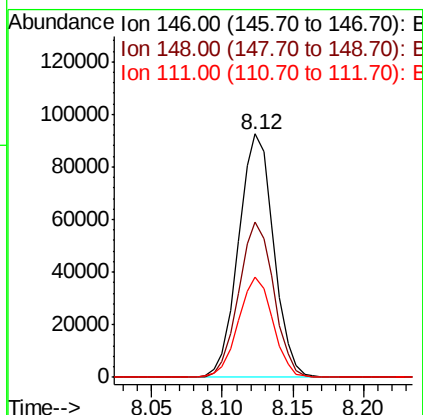
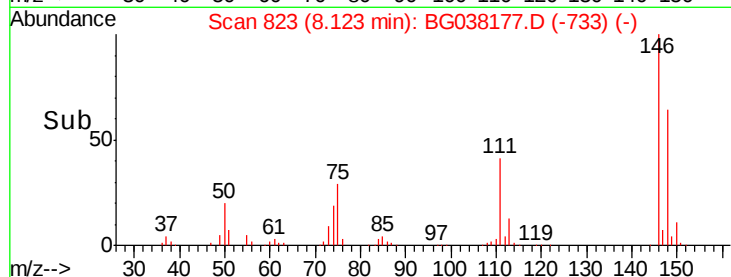
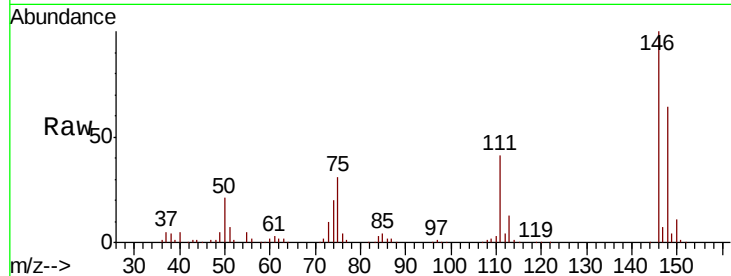




#13
 1,4-Dichlorobenzene
 Concen: 44.514 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

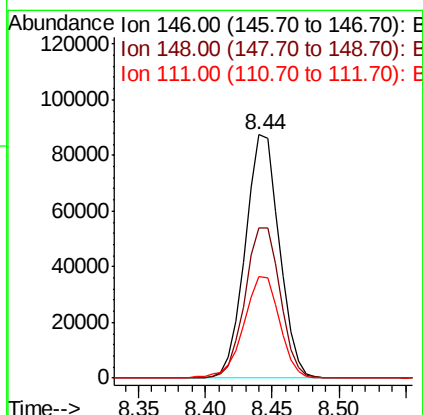
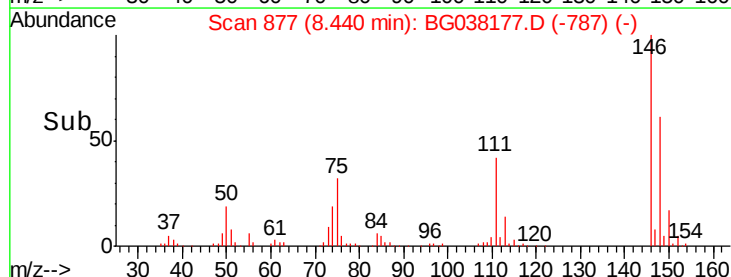
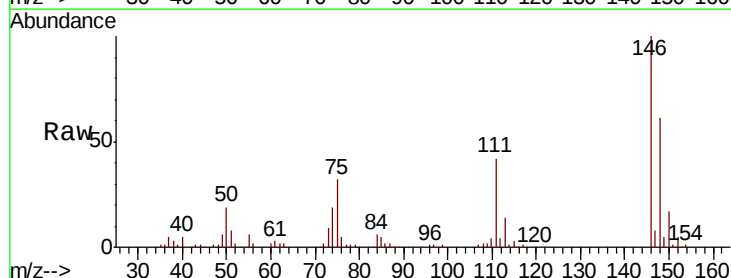
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

Tgt Ion:146 Resp: 160512
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.0 76.6
 111 41.4 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 44.779 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion:146 Resp: 154156
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.4 75.6
 111 41.6 34.6 51.8





#15

Benzyl Alcohol

Concen: 50.993 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

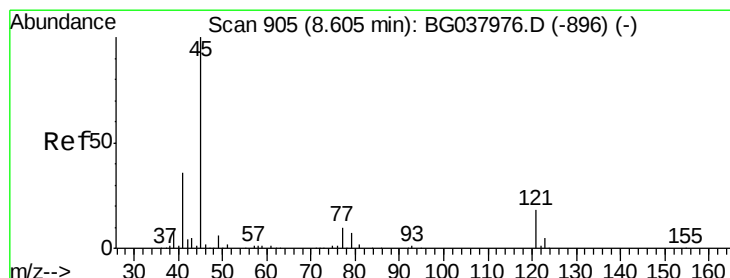
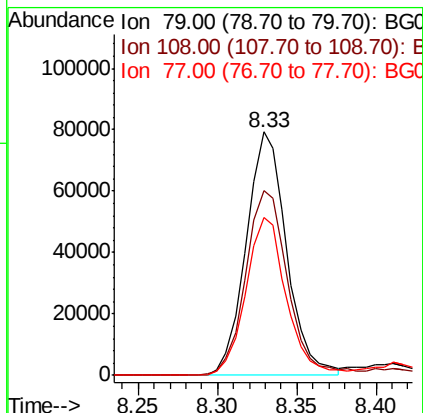
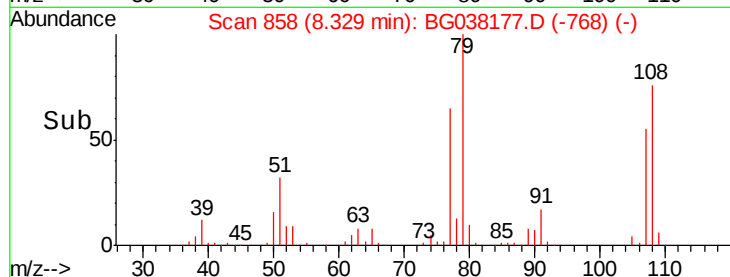
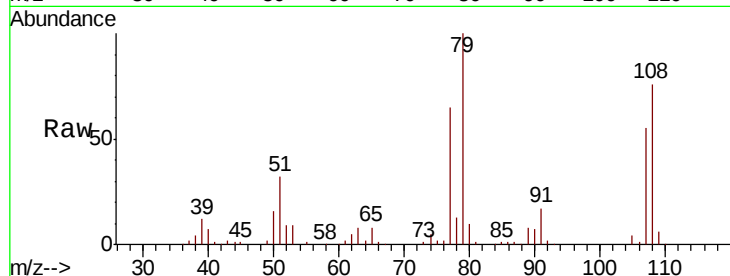
Tgt Ion: 79 Resp: 140650

Ion Ratio Lower Upper

79 100

108 75.6 65.8 98.8

77 64.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.138 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

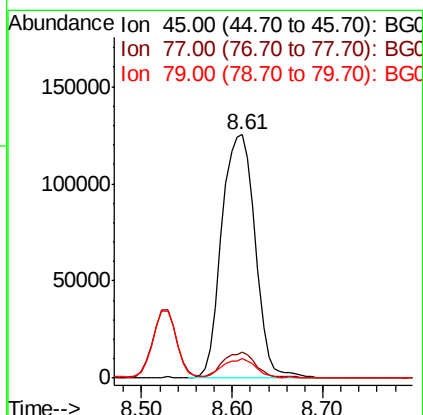
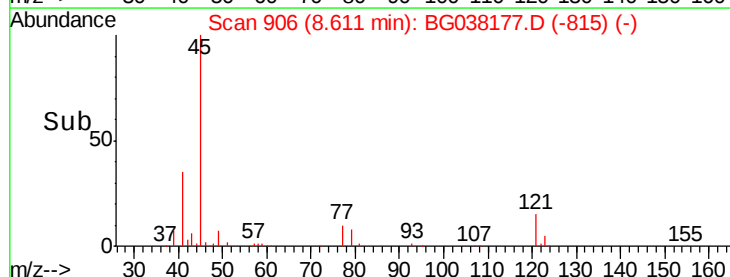
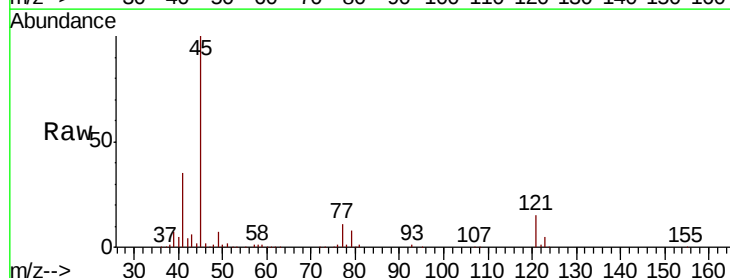
Tgt Ion: 45 Resp: 319122

Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.0

79 8.2 0.0 29.0

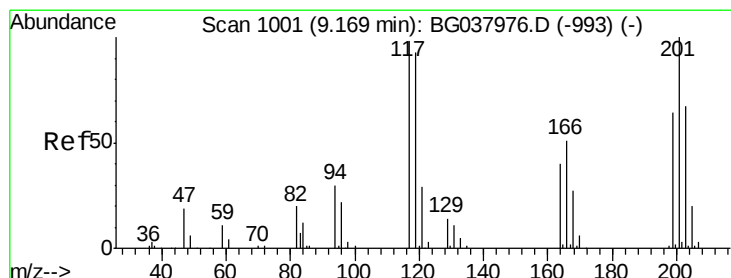
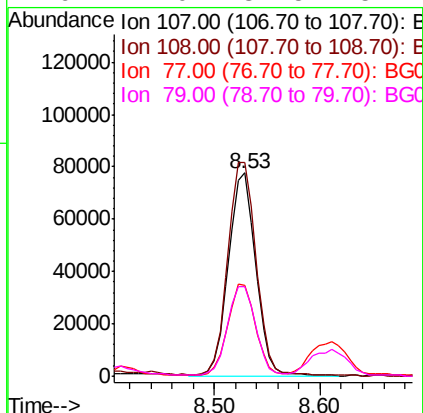
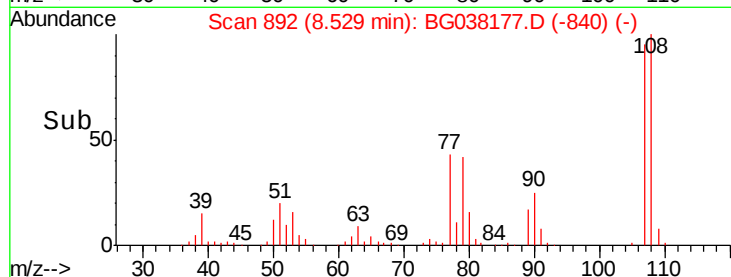
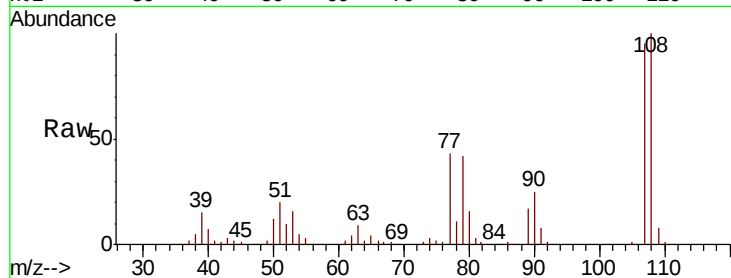




#17
2-Methylphenol
Concen: 50.539 ng
RT: 8.53 min Scan# 892
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

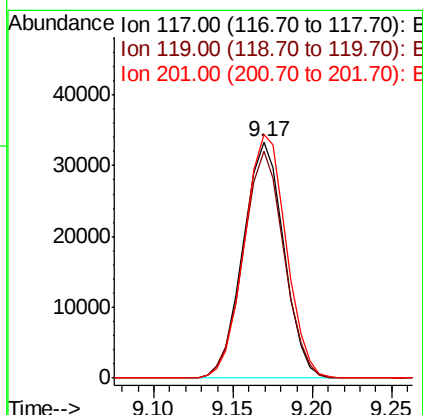
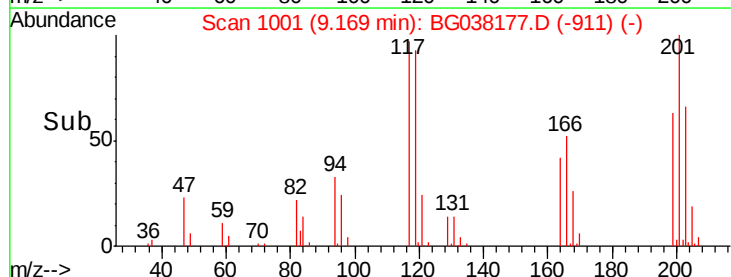
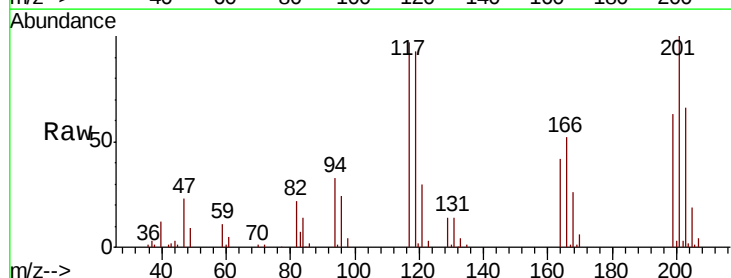
Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

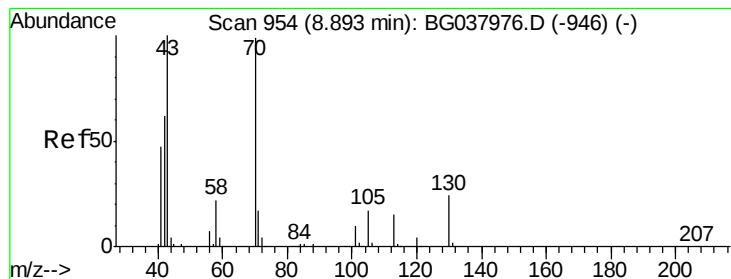
Tgt Ion:	107	Resp:	137957
Ion	Ratio	Lower	Upper
107	100		
108	105.0	87.9	131.9
77	44.8	35.1	52.7
79	44.0	34.5	51.7



#18
Hexachloroethane
Concen: 45.502 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:	117	Resp:	59712
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.6	111.8
201	102.9	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 46.397 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

Tgt Ion: 70 Resp: 127971

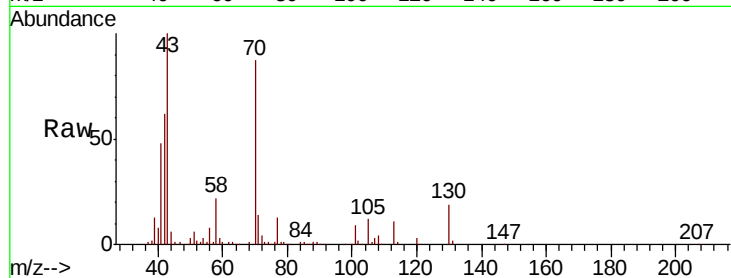
Ion Ratio Lower Upper

70 100

42 71.3 53.9 80.9

101 10.5 8.2 12.2

130 22.1 18.2 27.4

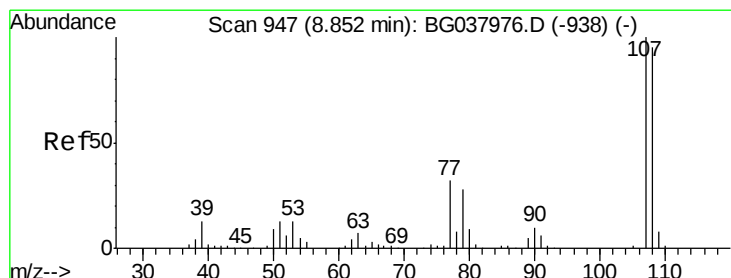
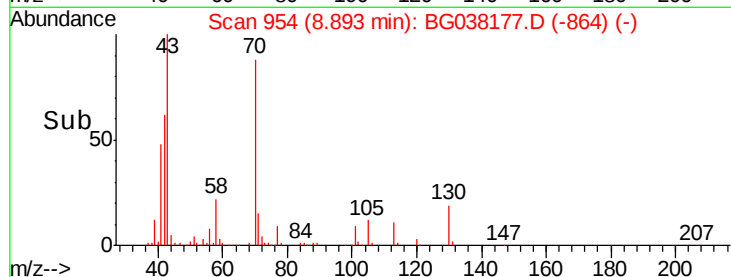
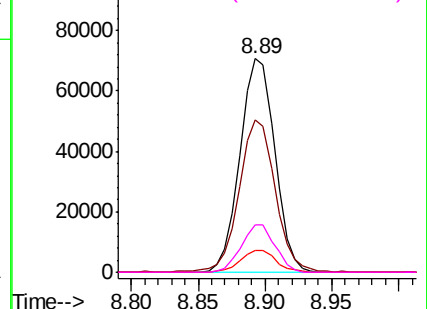


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 48.136 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Tgt Ion: 107 Resp: 186268

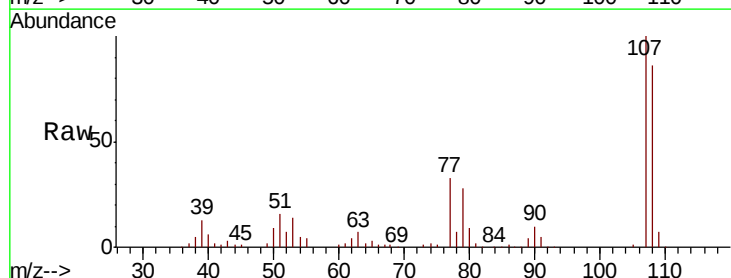
Ion Ratio Lower Upper

107 100

108 86.4 69.9 109.9

77 33.4 11.2 51.2

79 28.4 6.6 46.6

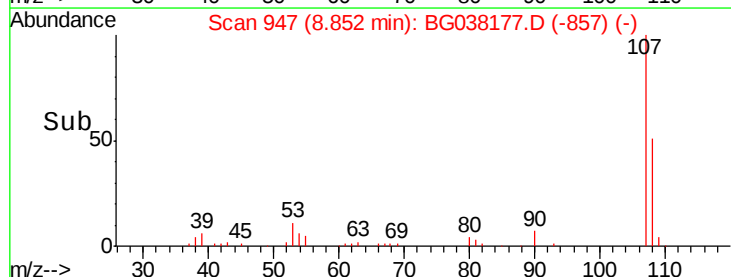
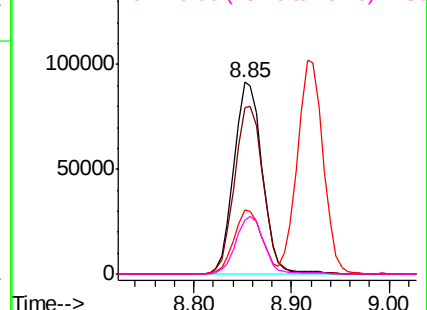


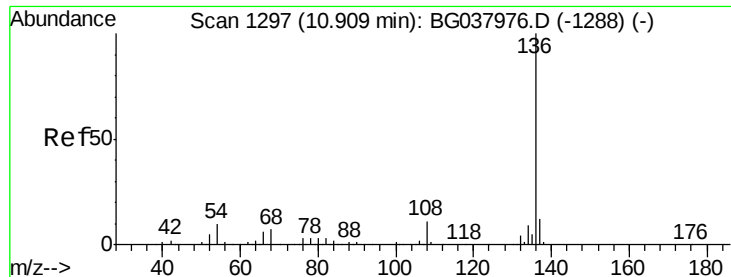
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

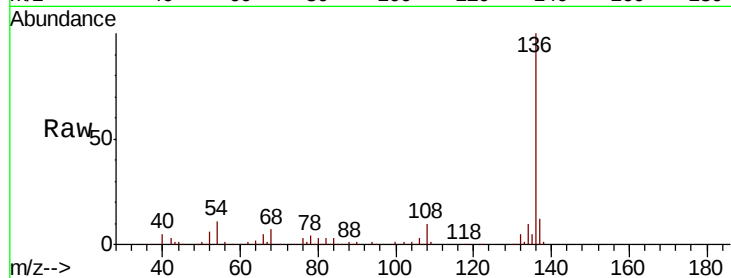




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion:	136	Resp:	193989
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	11.0	7.9	11.9
68	6.7	4.8	7.2



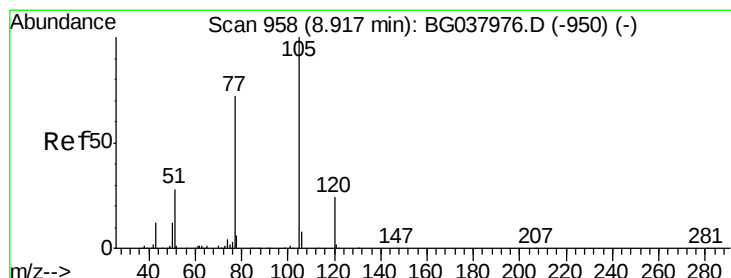
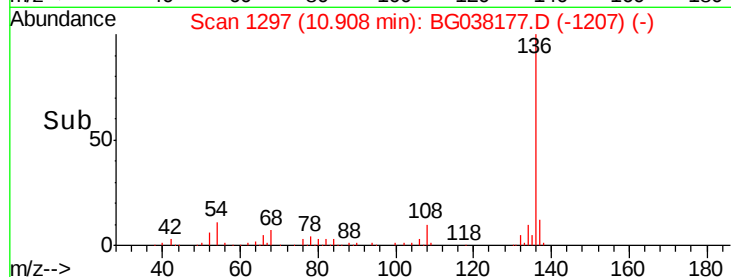
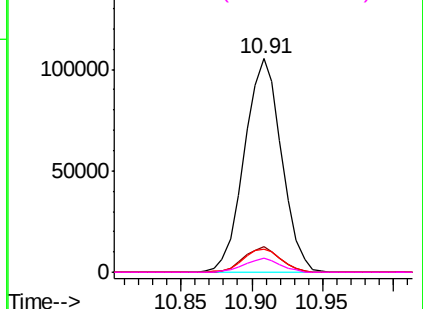
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

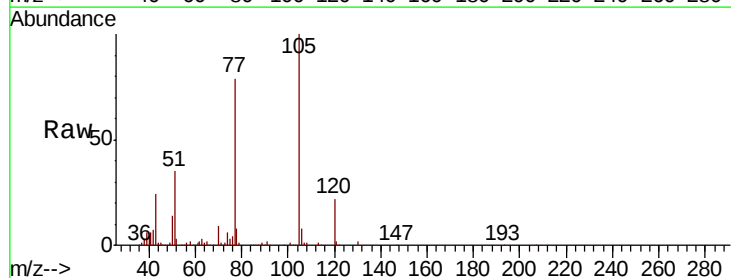
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 48.942 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:	105	Resp:	236223
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.2	1.8
51	34.6	25.0	37.6
120	22.3	18.6	28.0



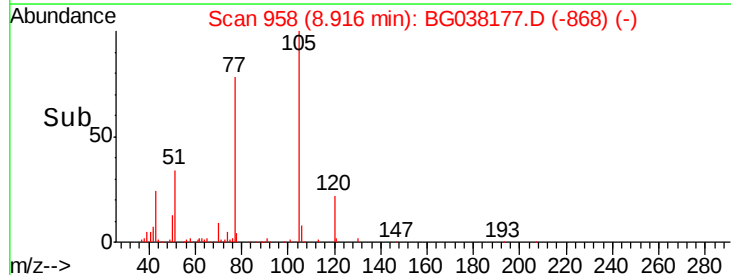
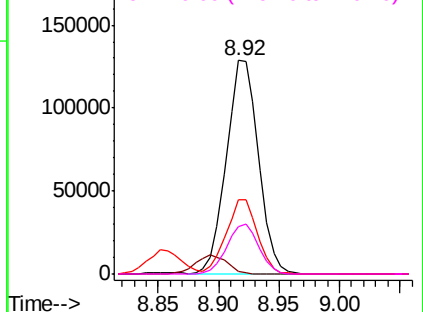
Abundance

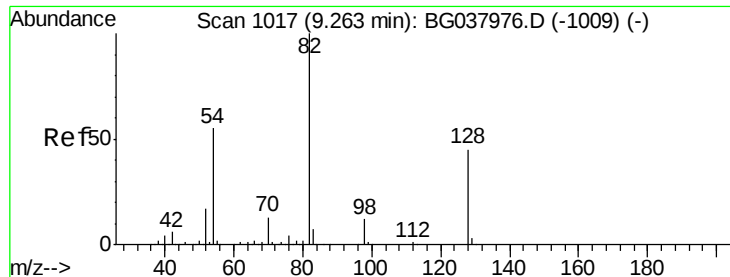
Ion 105.00 (104.70 to 105.70): E

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

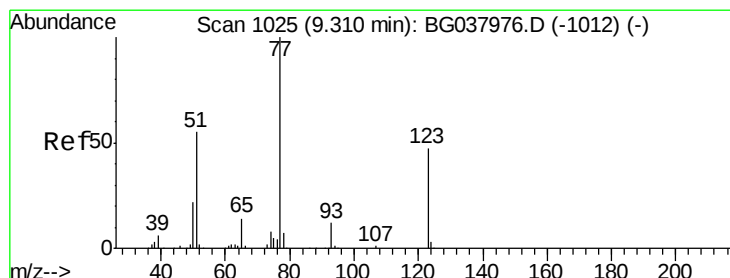
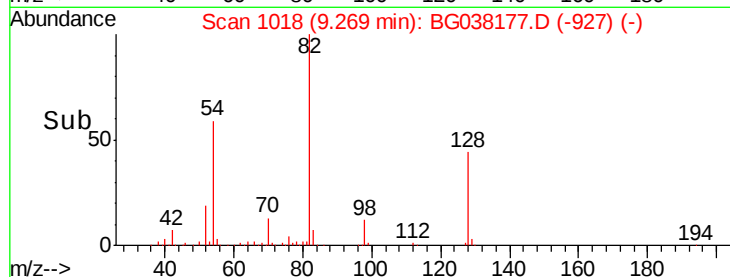
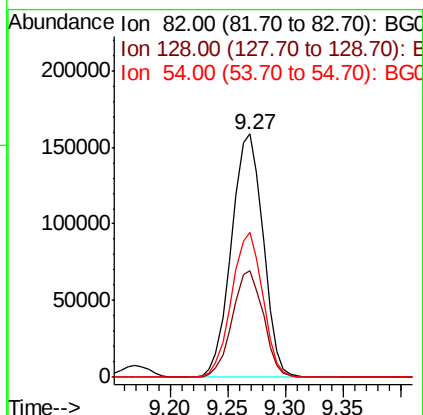
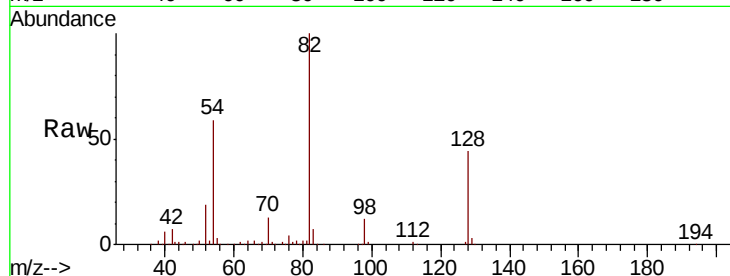




#23
 Nitrobenzene-d5
 Concen: 83.550 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

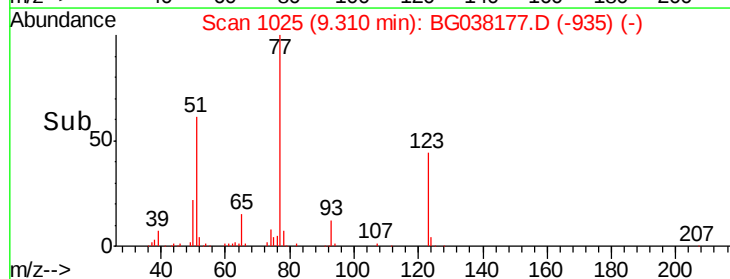
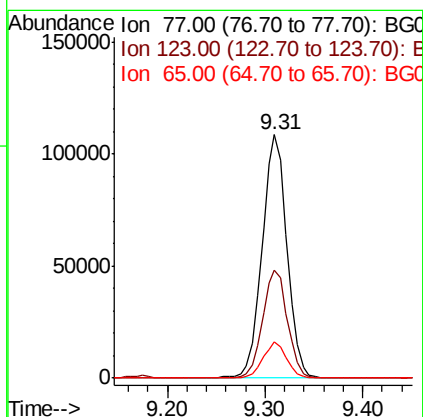
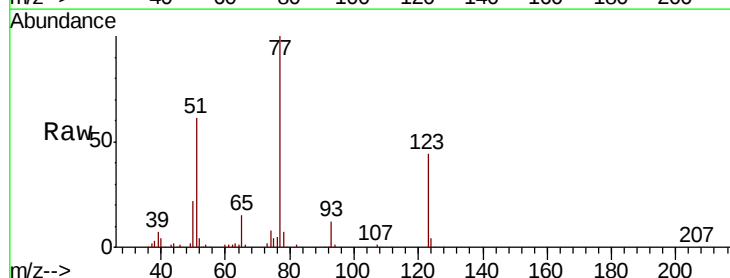
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

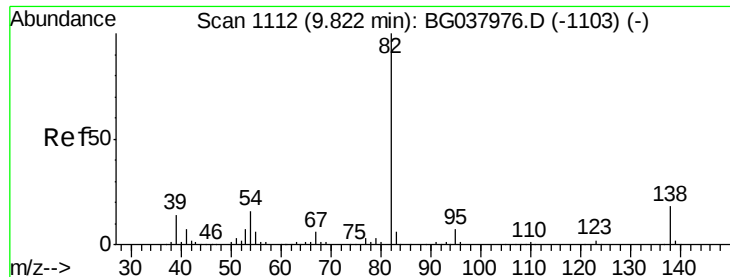
Tgt Ion: 82 Resp: 302777
 Ion Ratio Lower Upper
 82 100
 128 43.5 34.6 51.8
 54 59.5 45.3 67.9



#24
 Nitrobenzene
 Concen: 52.252 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion: 77 Resp: 193706
 Ion Ratio Lower Upper
 77 100
 123 44.3 33.6 50.4
 65 14.9 11.3 16.9





#25

Isophorone

Concen: 55.202 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

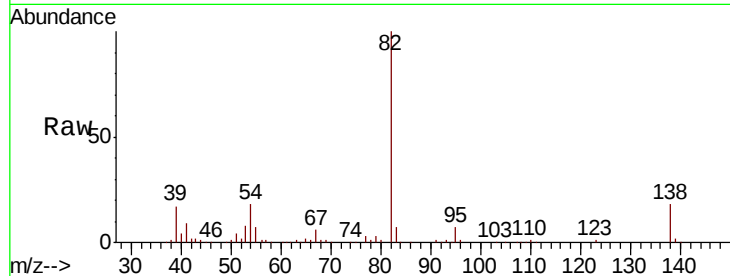
Tgt Ion: 82 Resp: 360068

Ion Ratio Lower Upper

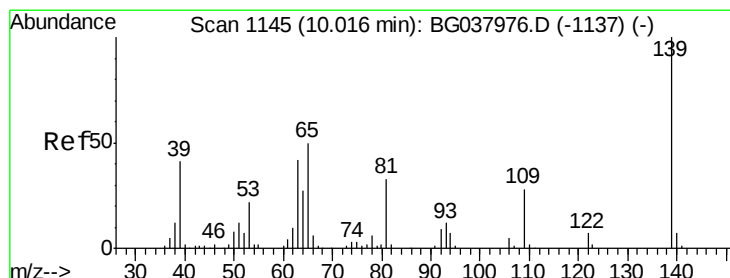
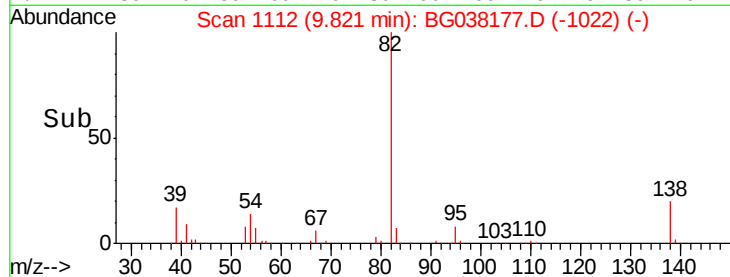
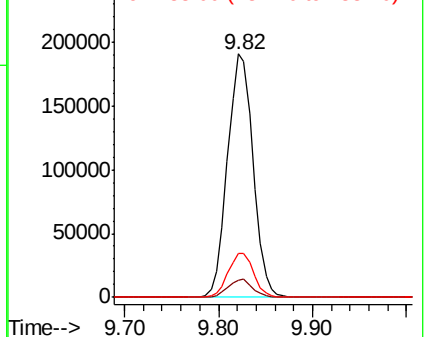
82 100

95 7.2 5.3 7.9

138 17.8 13.3 19.9



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



#26

2-Nitrophenol

Concen: 50.647 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

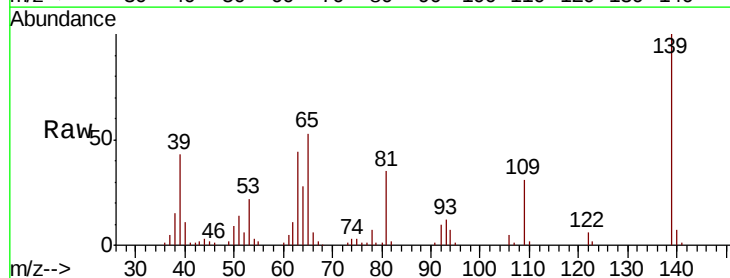
Tgt Ion: 139 Resp: 93731

Ion Ratio Lower Upper

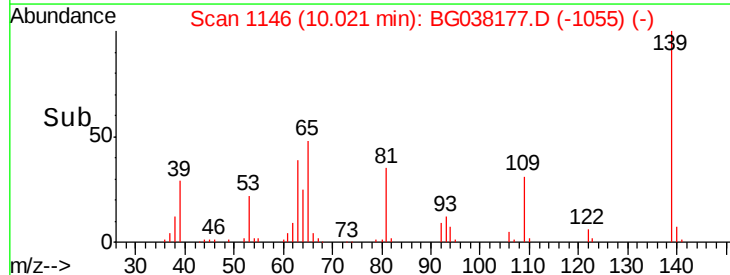
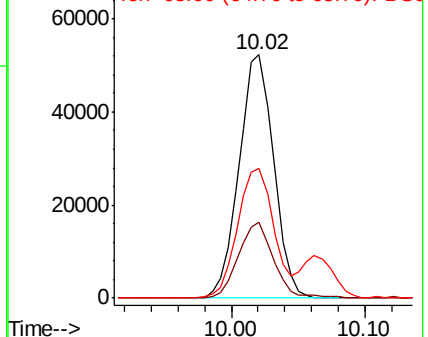
139 100

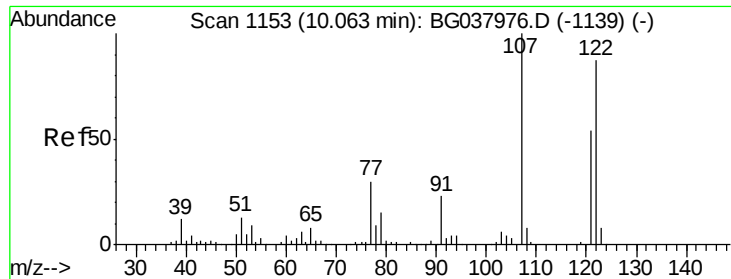
109 31.0 23.3 34.9

65 53.2 39.8 59.8



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

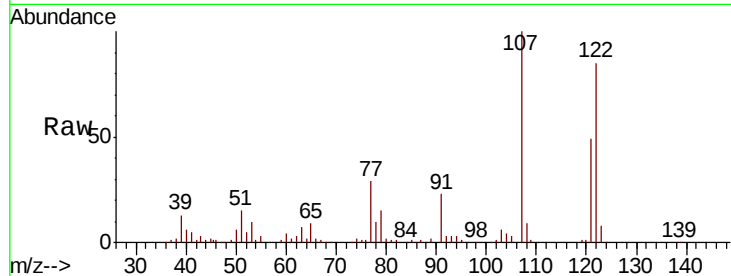




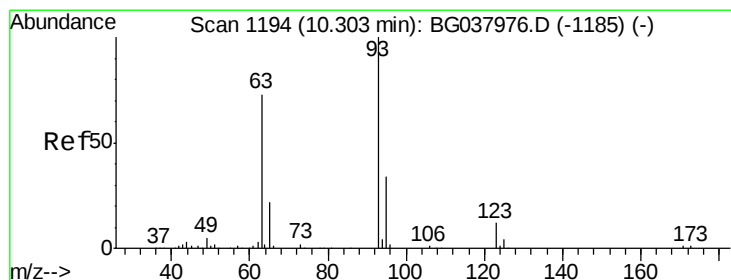
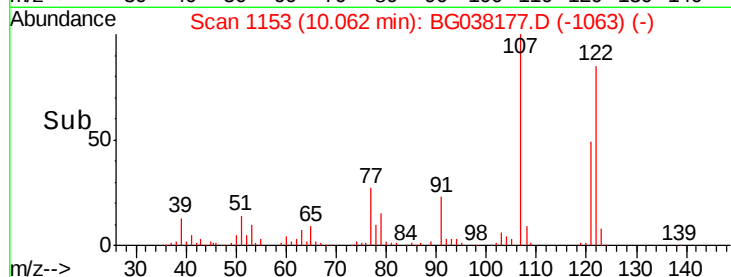
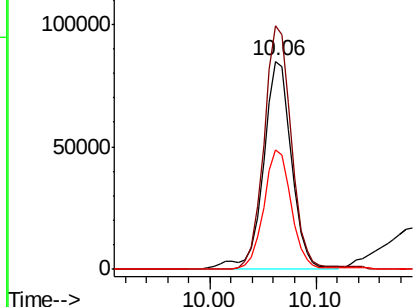
#27
2,4-Dimethylphenol
Concen: 56.483 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion:122 Resp: 157496
Ion Ratio Lower Upper
122 100
107 117.0 94.2 141.2
121 57.7 47.3 70.9

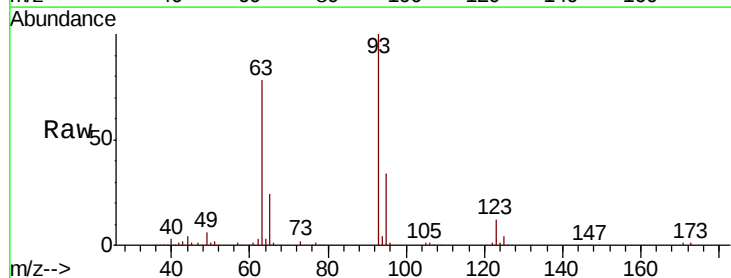


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

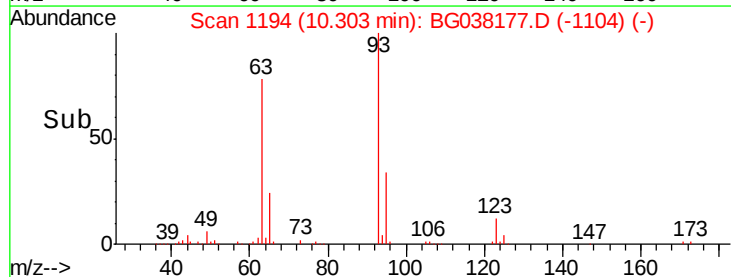
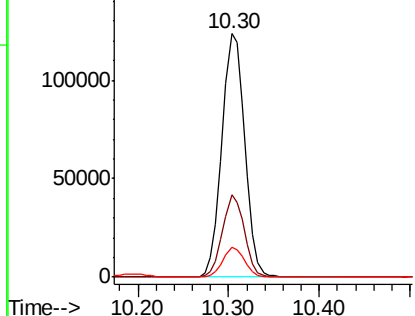


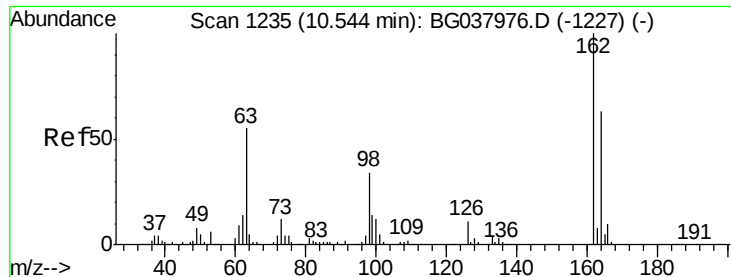
#28
bis(2-Chloroethoxy)methane
Concen: 51.885 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion: 93 Resp: 216409
Ion Ratio Lower Upper
93 100
95 34.0 24.6 37.0
123 12.2 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

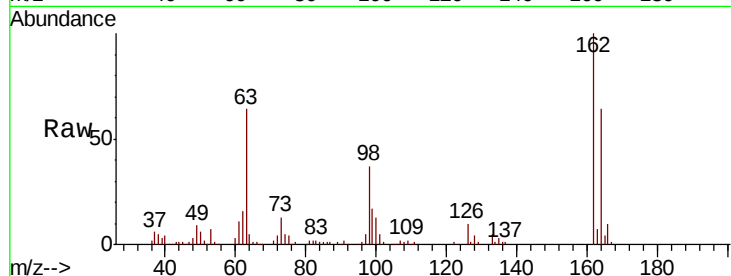




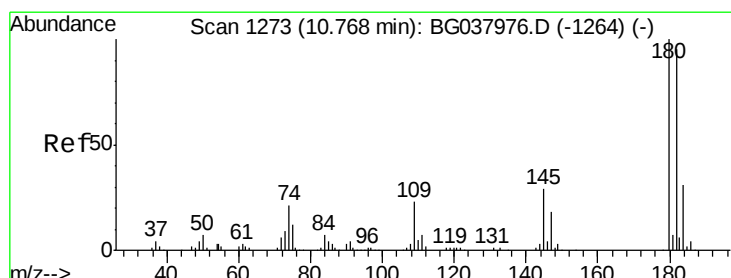
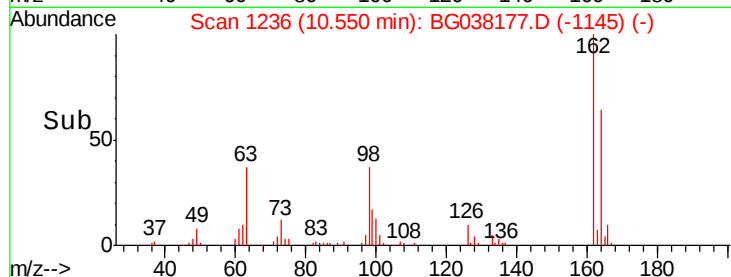
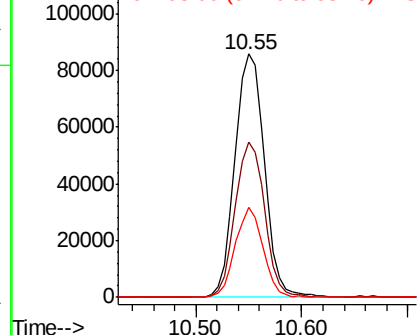
#29
 2,4-Dichlorophenol
 Concen: 52.727 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

Tgt Ion:162 Resp: 165373
 Ion Ratio Lower Upper
 162 100
 164 63.9 43.2 83.2
 98 37.0 16.0 56.0

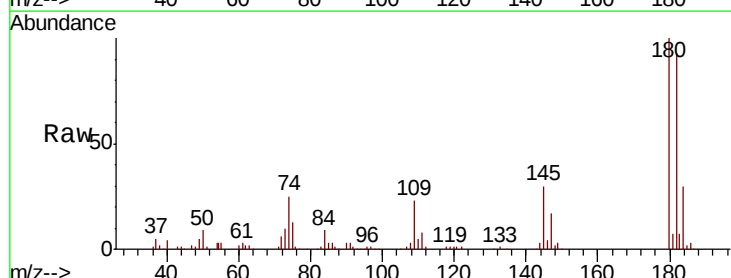


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

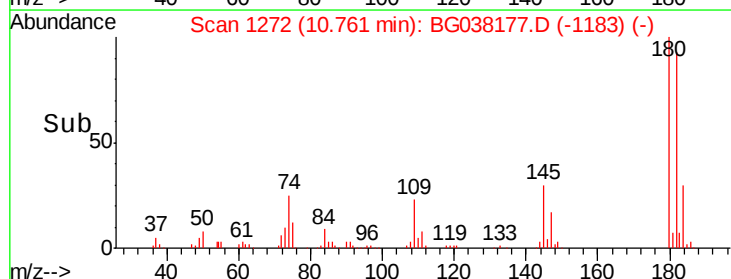
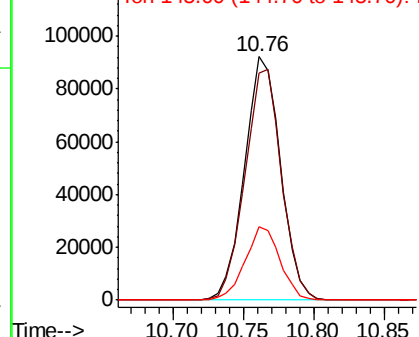


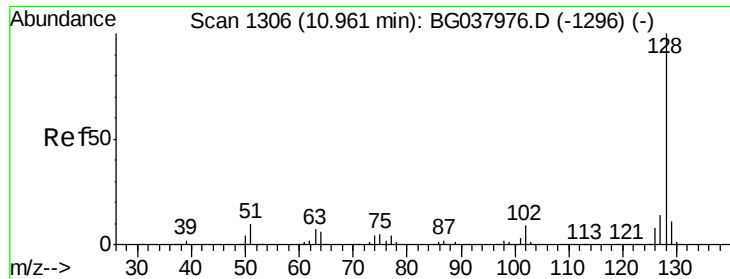
#30
 1,2,4-Trichlorobenzene
 Concen: 47.001 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion:180 Resp: 165192
 Ion Ratio Lower Upper
 180 100
 182 93.0 77.7 116.5
 145 30.0 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

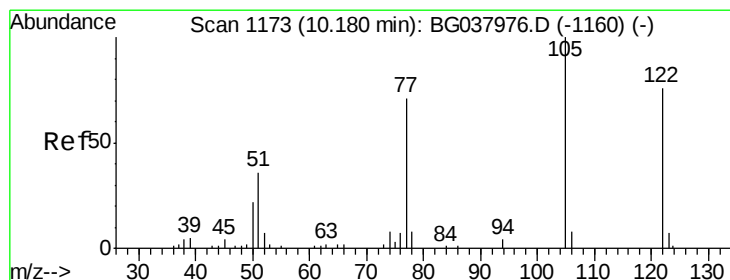
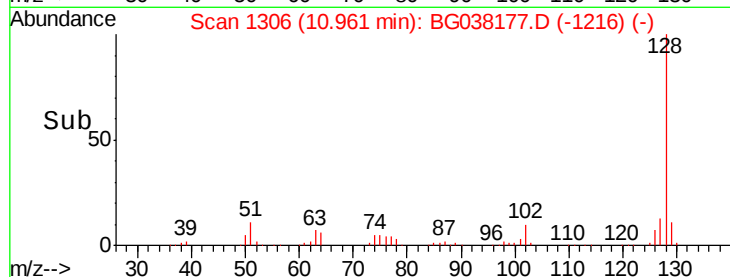
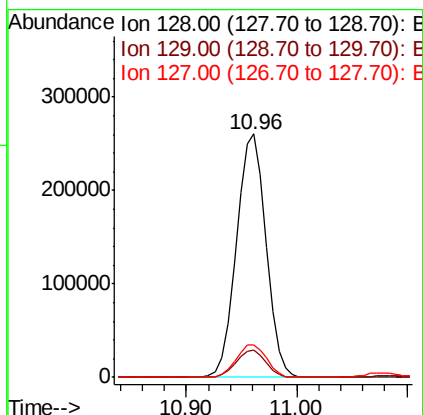
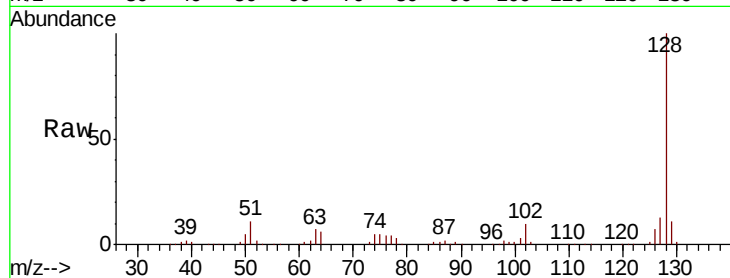




#31
Naphthalene
Concen: 51.285 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

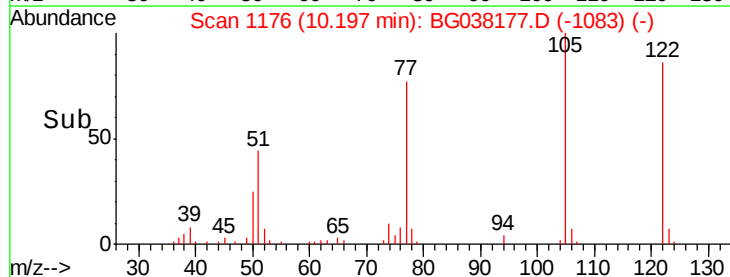
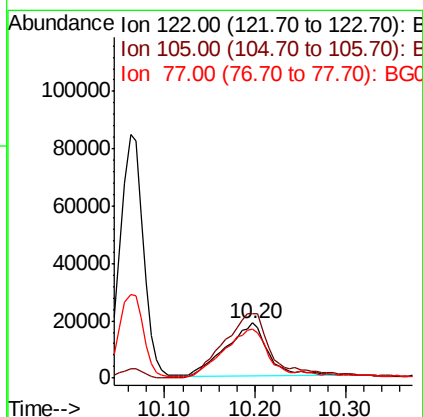
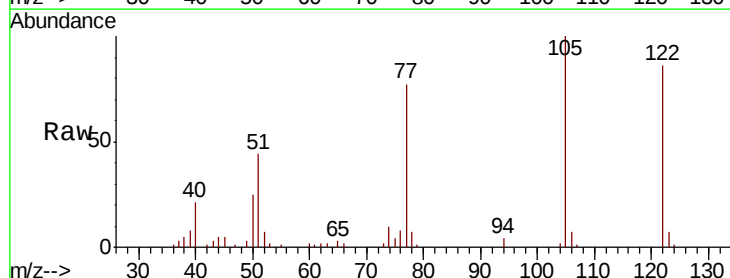
Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

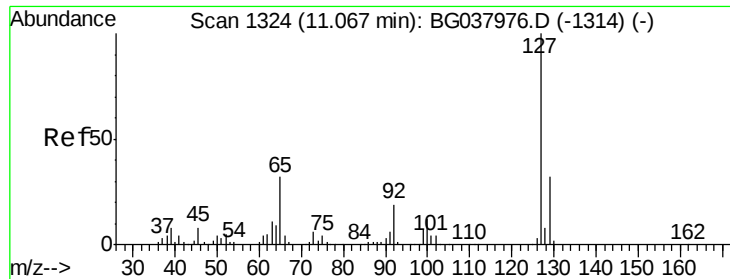
Tgt Ion:128 Resp: 489325
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 37.474 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:122 Resp: 60747
Ion Ratio Lower Upper
122 100
105 116.5 106.7 146.7
77 89.1 72.2 112.2

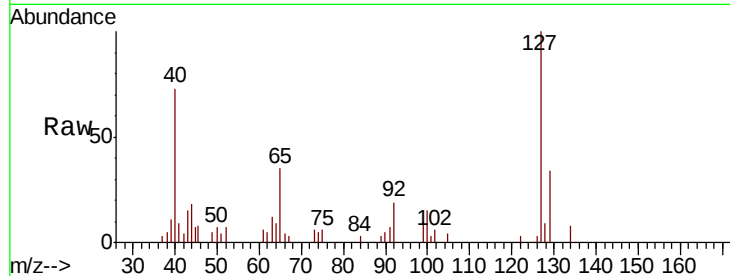




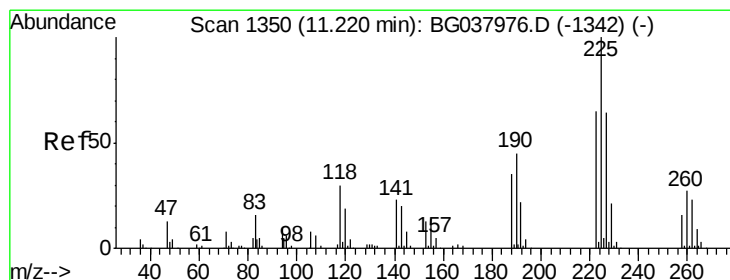
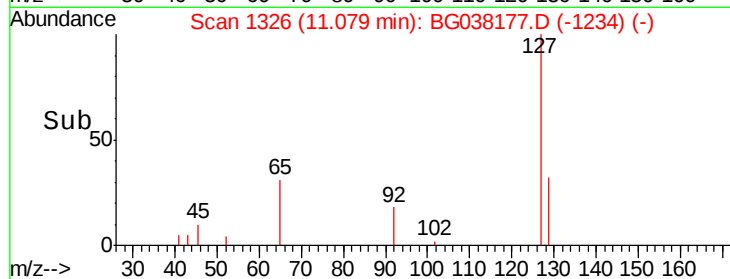
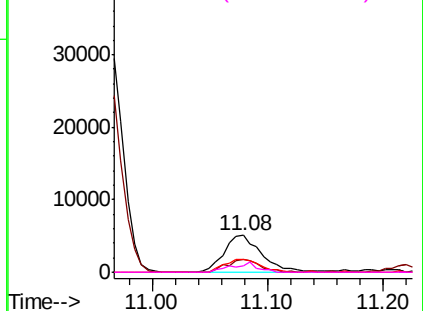
#33
4-Chloroaniline
Concen: 2.630 ng
RT: 11.08 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion:	127	Resp:	11673
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.1	40.7
65	35.4	26.6	39.8
92	18.6	16.4	24.6

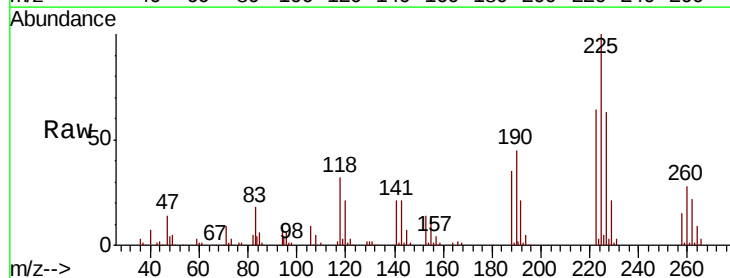


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

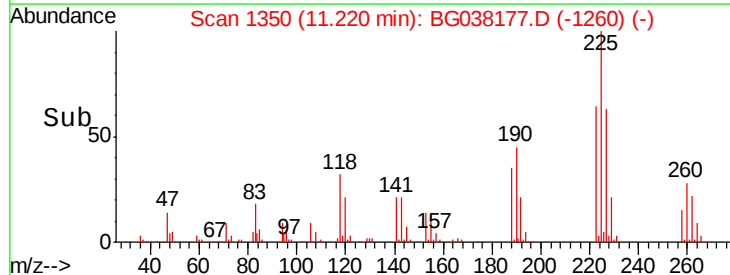
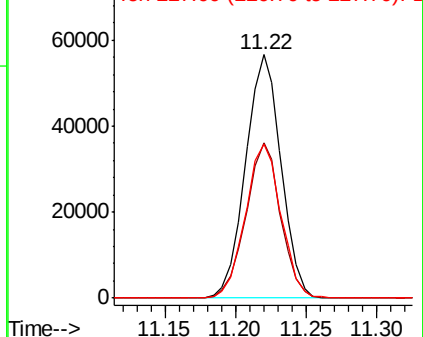


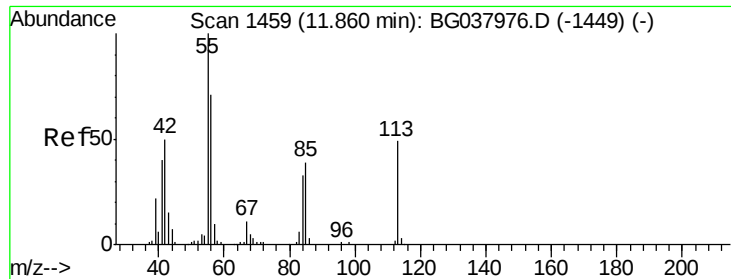
#34
Hexachlorobutadiene
Concen: 46.027 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:	225	Resp:	99560
Ion	Ratio	Lower	Upper
225	100		
223	60.8	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: 8.510 ng

RT: 11.91 min Scan# 1467

Delta R.T. 0.05 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

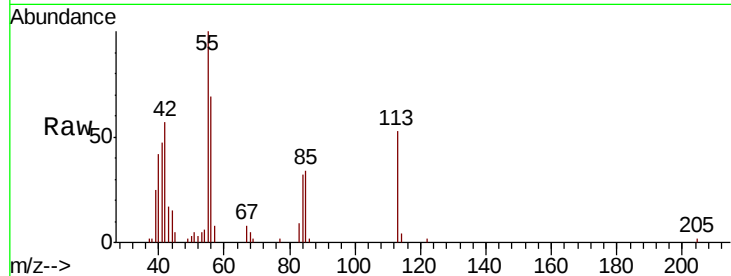
Tgt Ion:113 Resp: 10683

Ion Ratio Lower Upper

113 100

55 188.9 176.6 216.6

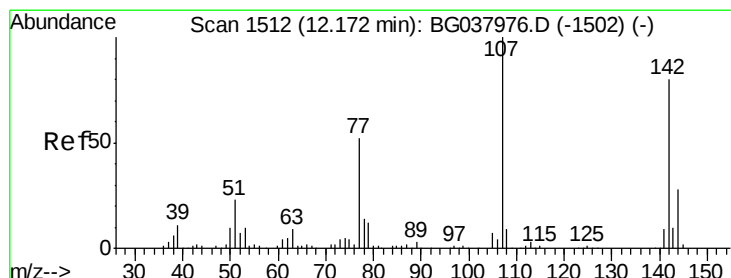
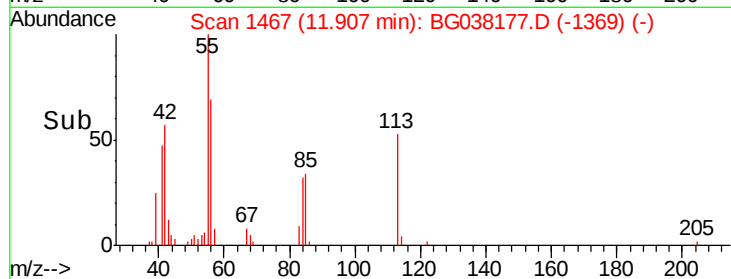
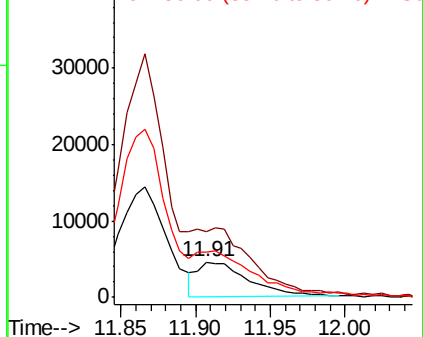
56 130.3 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG038177.D (-1369) (-)

Ion 56.00 (55.70 to 56.70): BG038177.D (-1369) (-)



#36

4-Chloro-3-methylphenol

Concen: 53.249 ng

RT: 12.18 min Scan# 1514

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

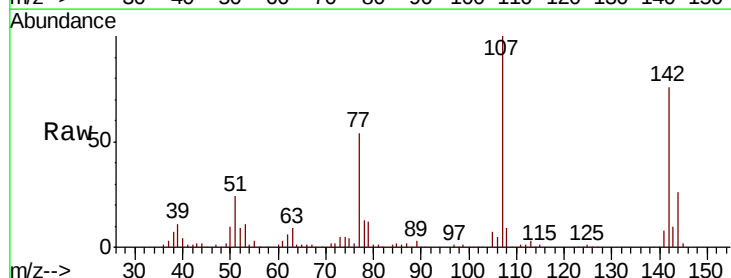
Tgt Ion:107 Resp: 182462

Ion Ratio Lower Upper

107 100

144 25.7 20.7 31.1

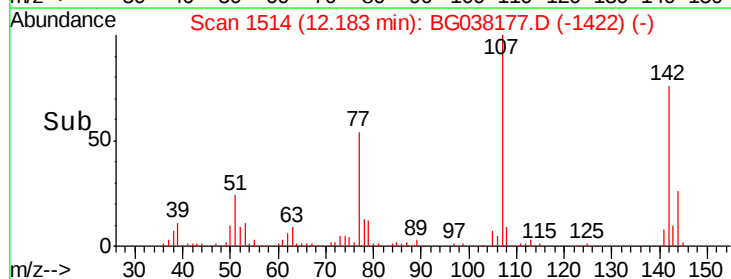
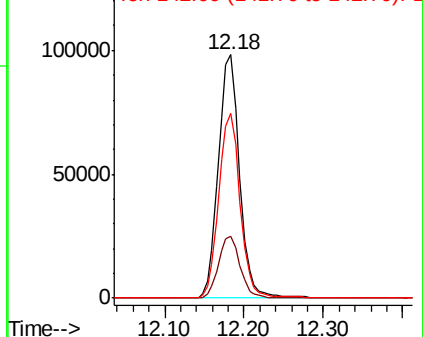
142 75.9 64.4 96.6

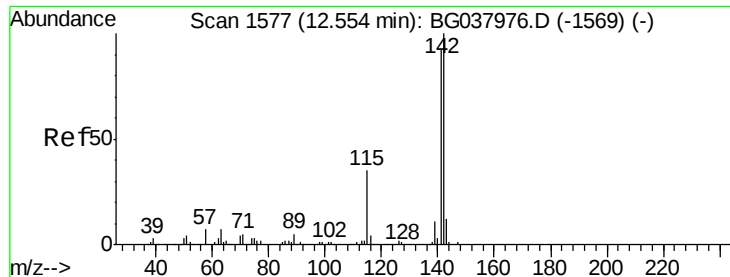


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

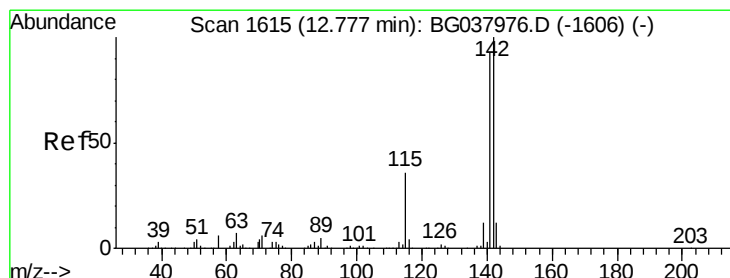
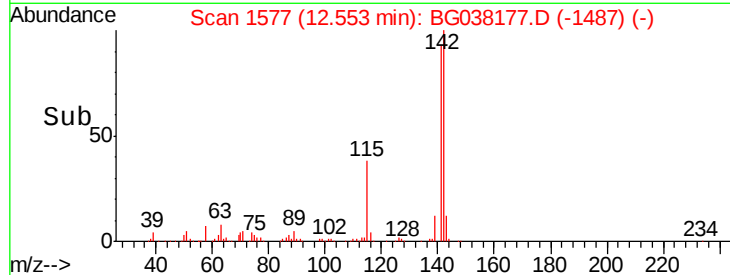
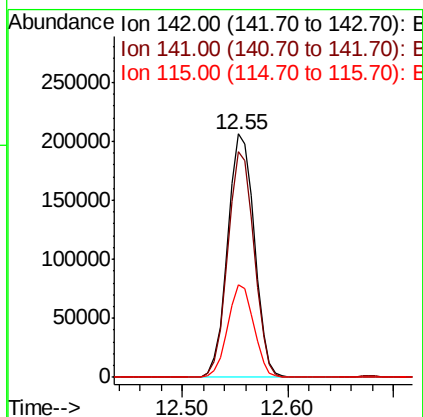
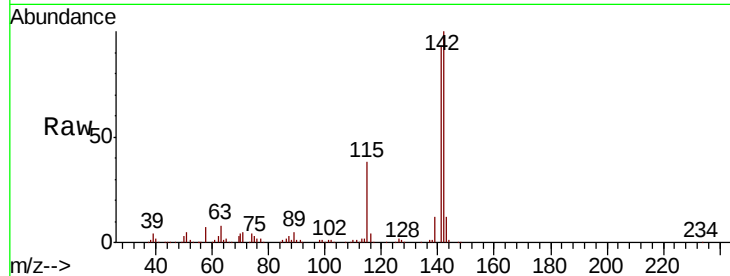




#37
 2-Methylnaphthalene
 Concen: 52.327 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

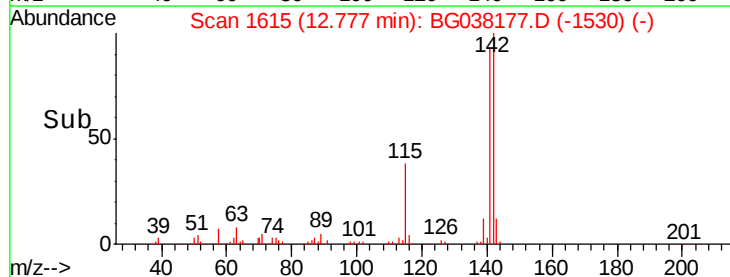
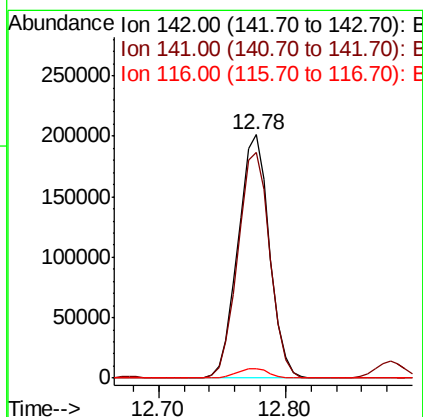
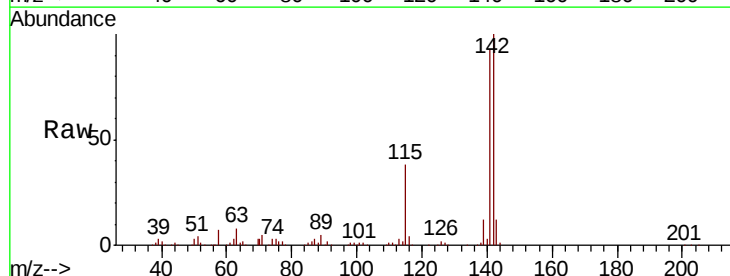
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

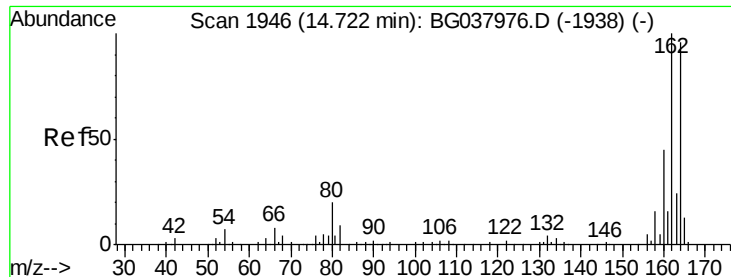
Tgt Ion:142 Resp: 358628
 Ion Ratio Lower Upper
 142 100
 141 92.6 71.9 107.9
 115 38.2 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 52.279 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion:142 Resp: 344885
 Ion Ratio Lower Upper
 142 100
 141 92.8 75.2 112.8
 116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

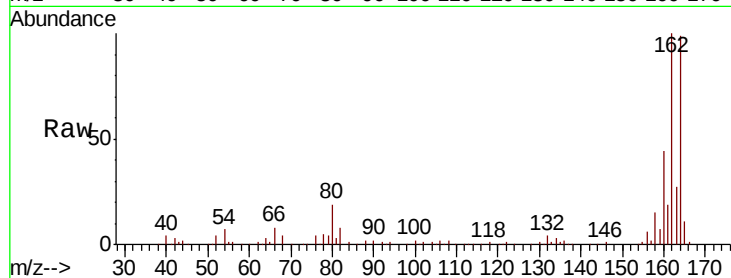
Tgt Ion:164 Resp: 119418

Ion Ratio Lower Upper

164 100

162 101.3 81.3 121.9

160 44.4 36.3 54.5

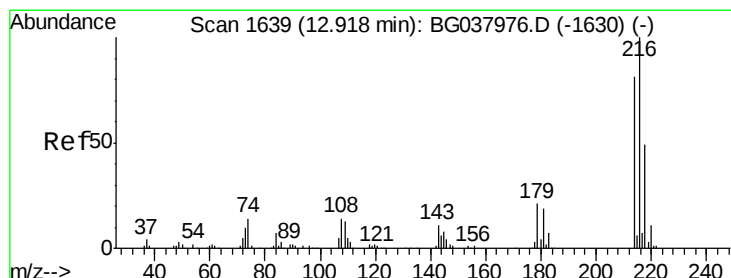
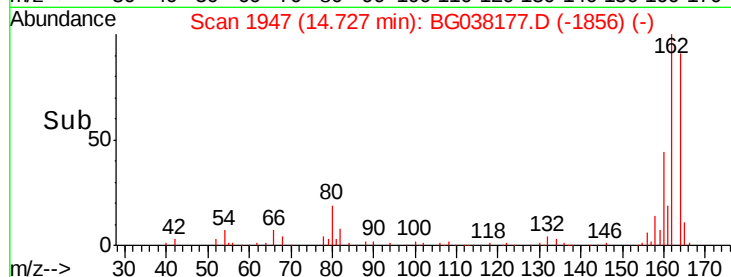
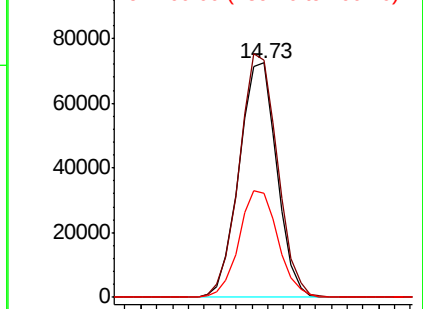


Abundance

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: 46.724 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Tgt Ion:216 Resp: 186449

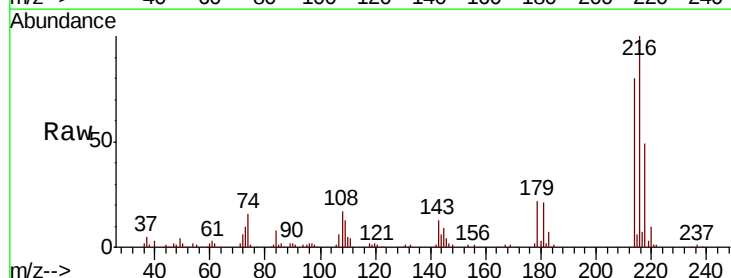
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 21.8 17.4 26.0

108 19.7 13.9 20.9



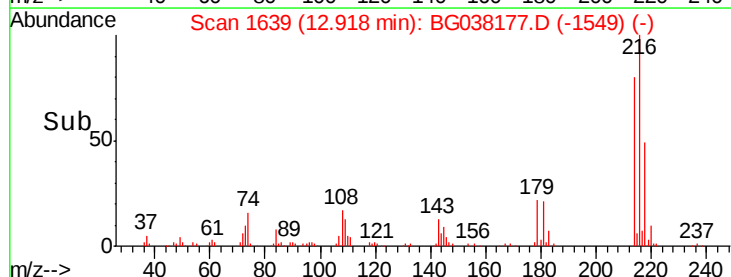
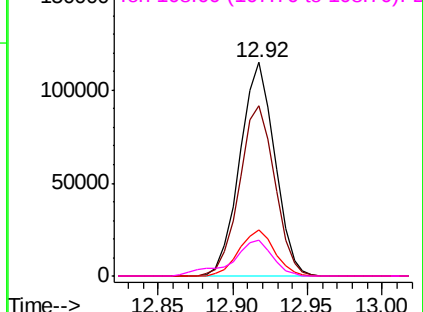
Abundance

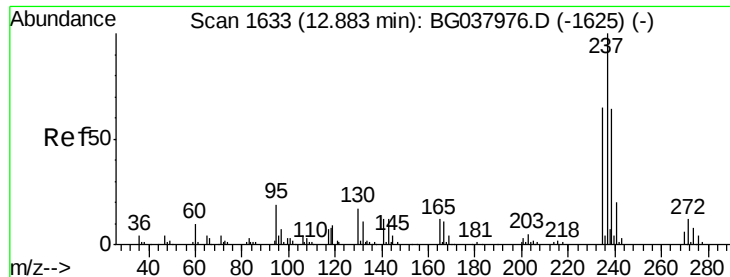
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 85.607 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

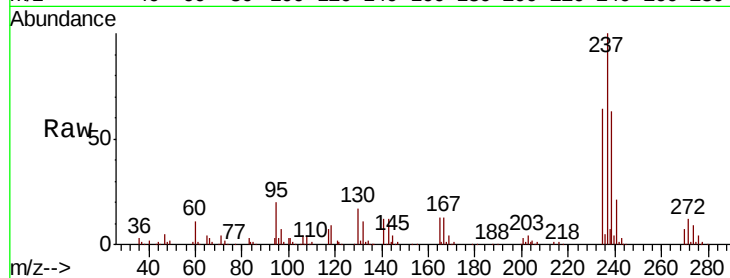
Tgt Ion: 237 Resp: 182923

Ion Ratio Lower Upper

237 100

235 63.5 42.5 82.5

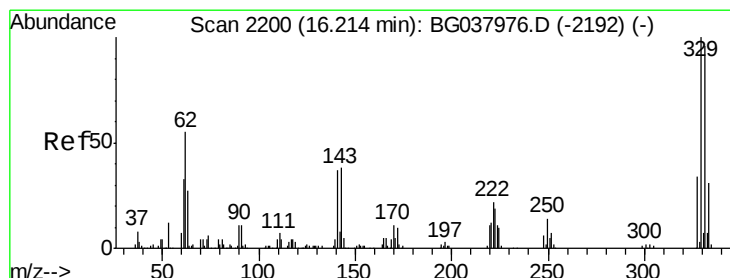
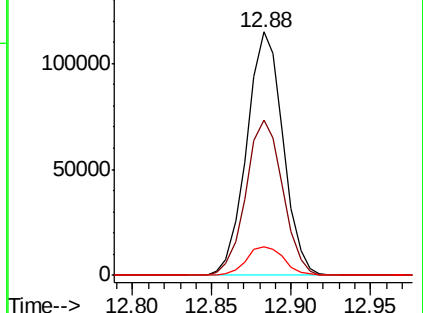
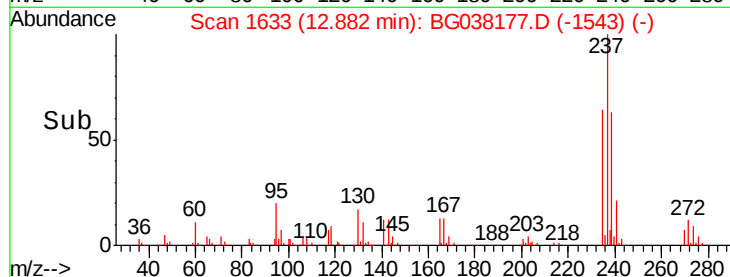
272 11.9 0.0 31.6



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: 125.199 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

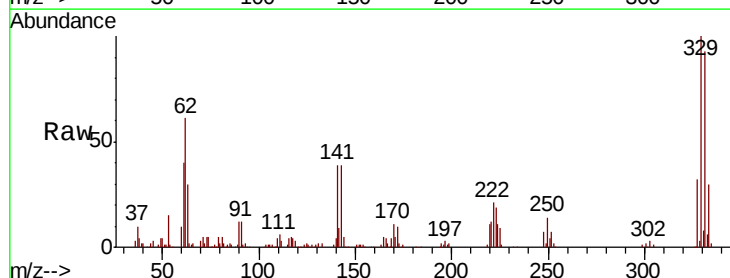
Tgt Ion: 330 Resp: 170513

Ion Ratio Lower Upper

330 100

332 96.0 78.4 117.6

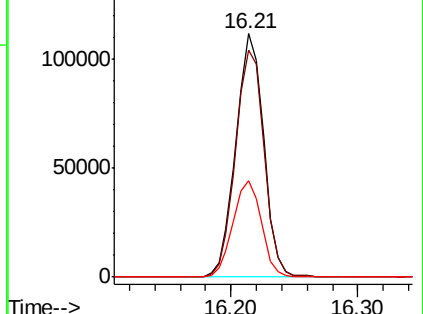
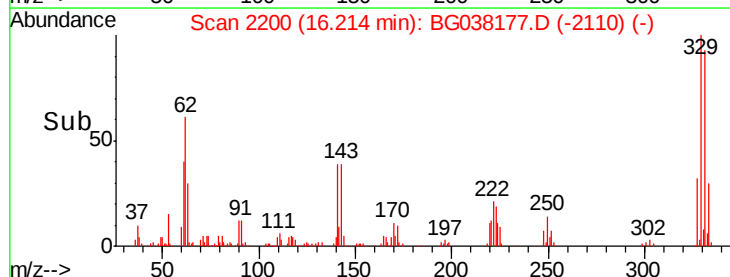
141 40.5 32.2 48.2

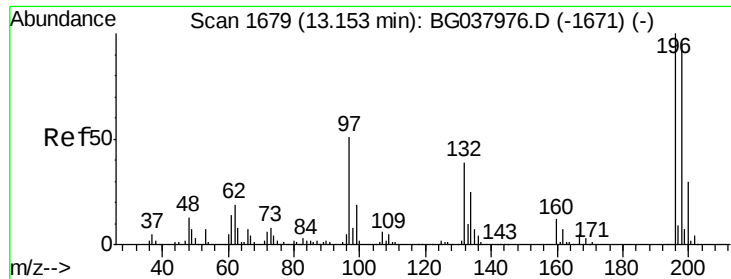


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

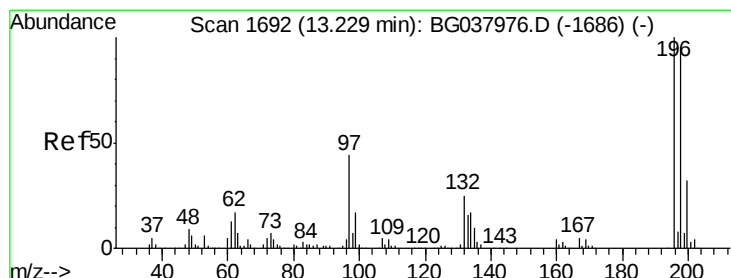
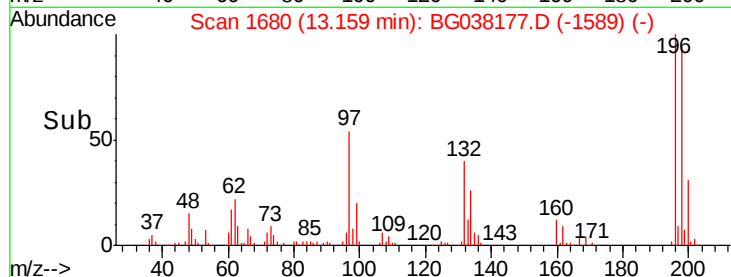
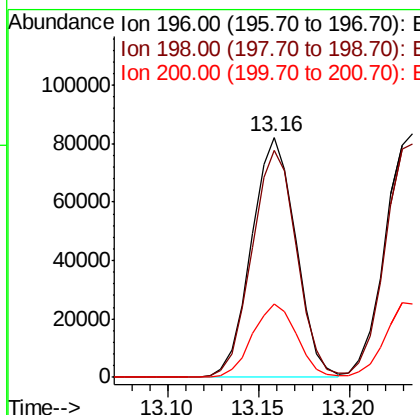
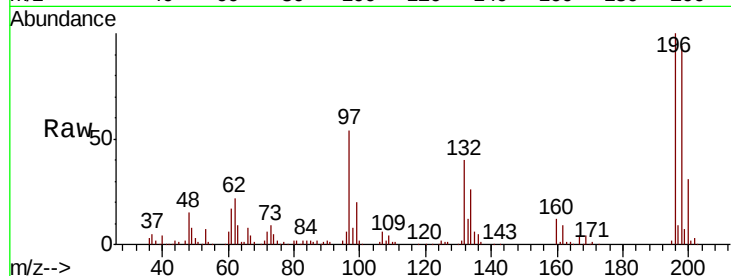




#43
 2,4,6-Trichlorophenol
 Concen: 51.225 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

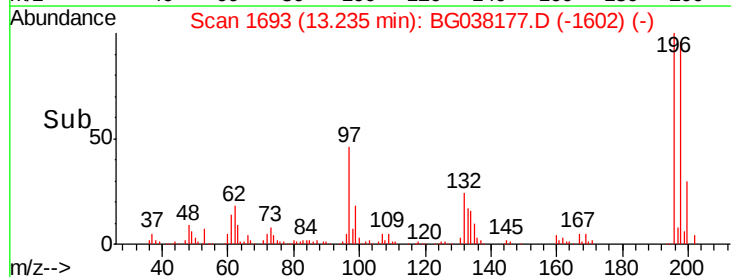
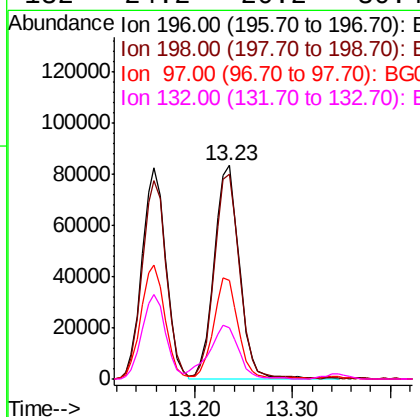
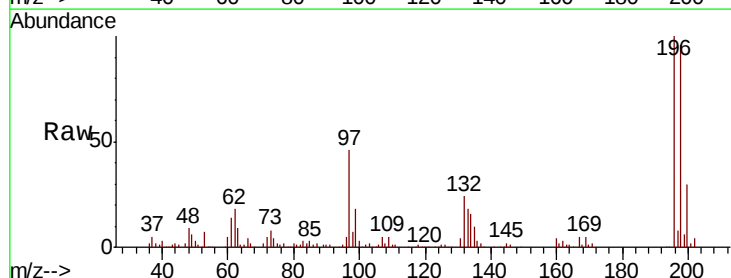
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

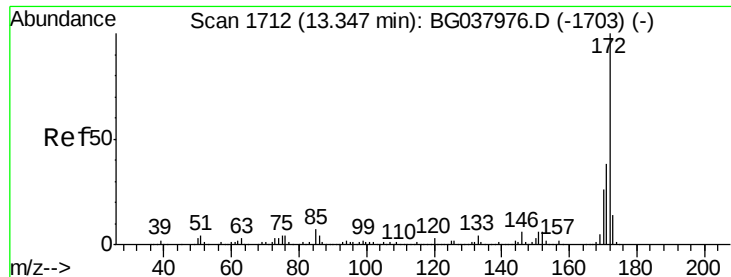
Tgt Ion:196 Resp: 139290
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.4 114.6
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 51.887 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion:196 Resp: 148454
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.2 111.2
 97 46.0 34.1 51.1
 132 24.2 20.2 30.4

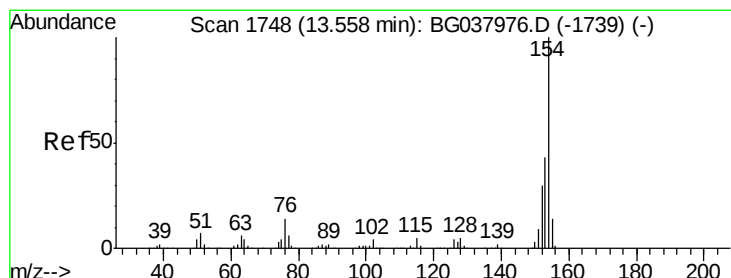
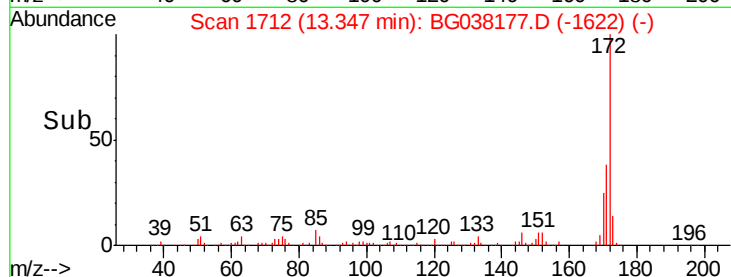
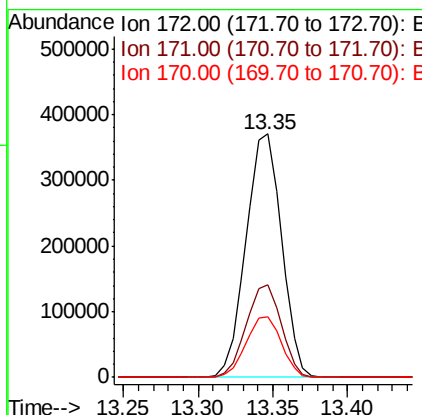
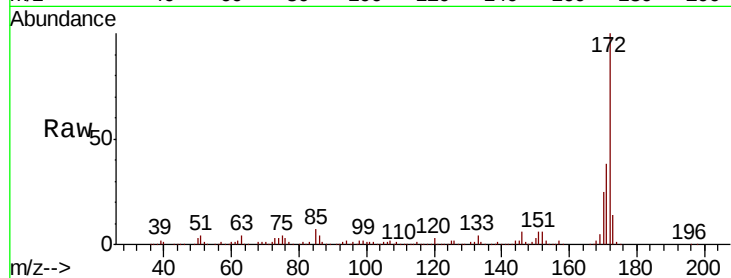




#45
 2-Fluorobiphenyl
 Concen: 74.559 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

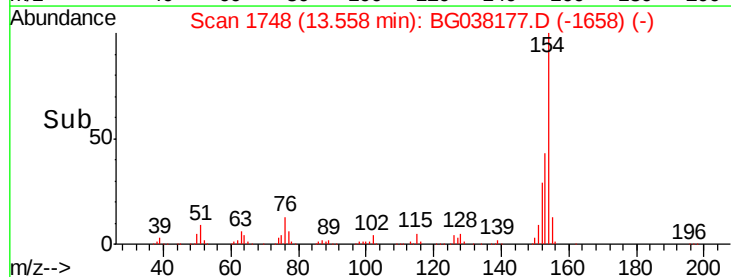
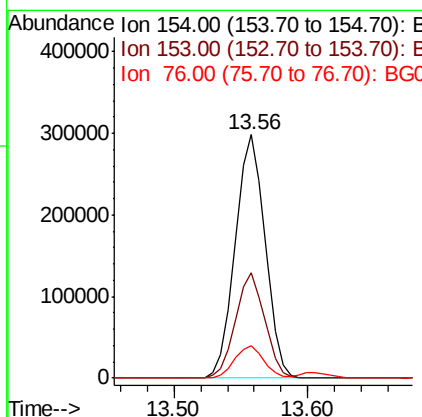
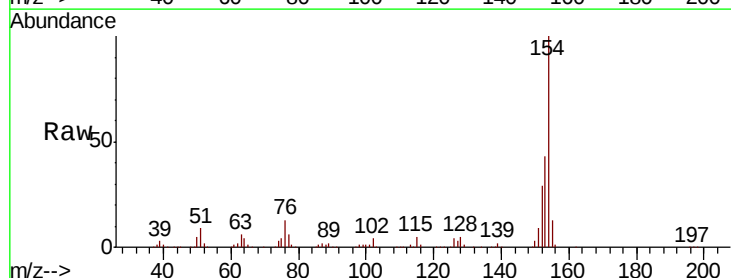
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

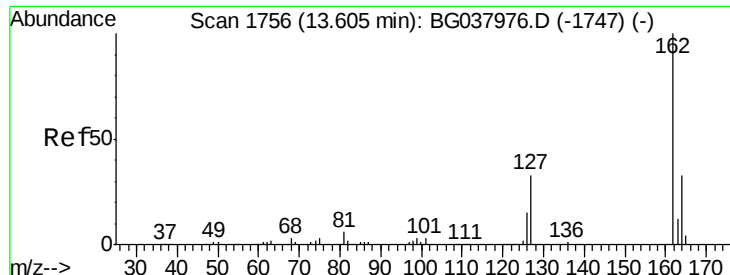
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.1	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 46.108 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	13.4	0.0	33.2

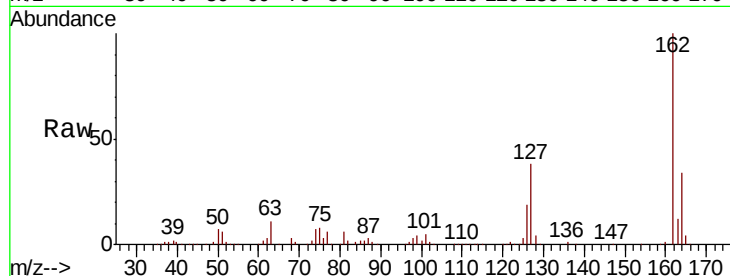




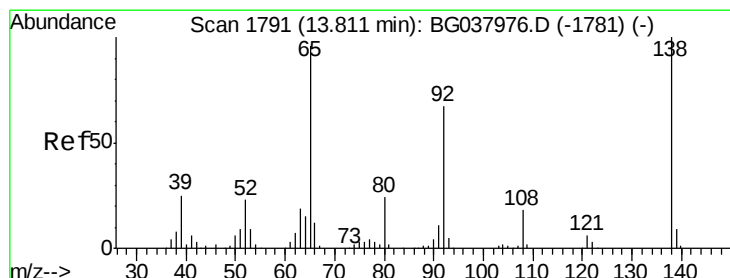
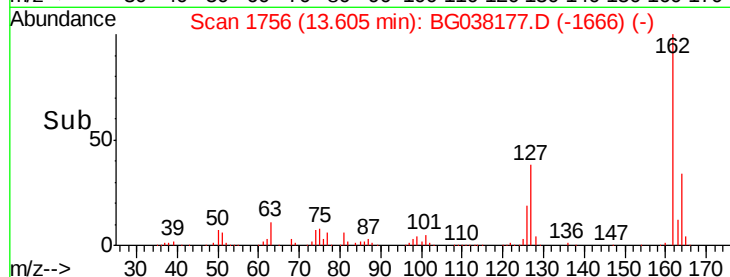
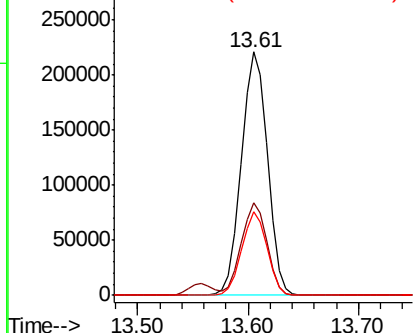
#47
 2-Chloronaphthalene
 Concen: 47.932 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

Tgt Ion: 162 Resp: 366952
 Ion Ratio Lower Upper
 162 100
 127 38.3 30.5 45.7
 164 34.2 26.4 39.6

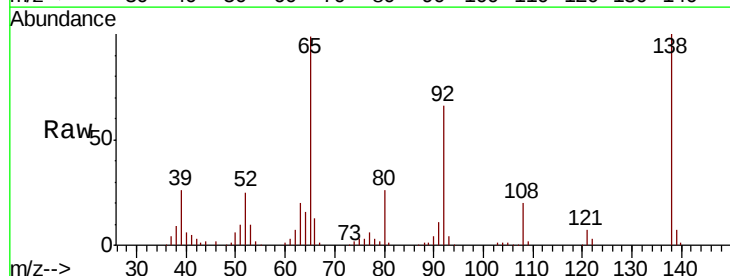


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

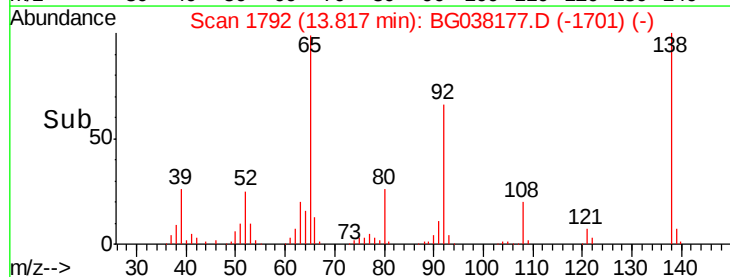
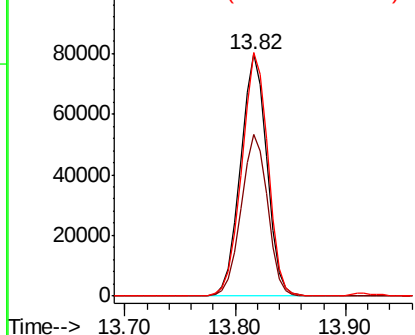


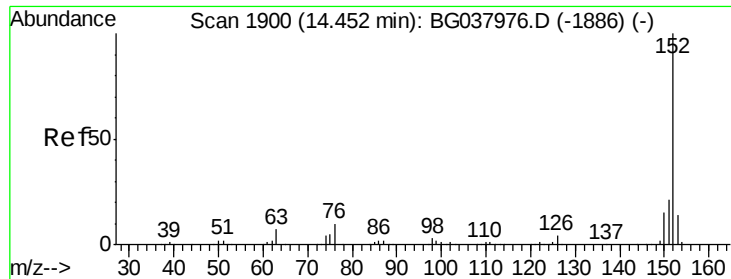
#48
 2-Nitroaniline
 Concen: 55.403 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion: 65 Resp: 133489
 Ion Ratio Lower Upper
 65 100
 92 66.7 53.2 79.8
 138 100.6 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: 52.748 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

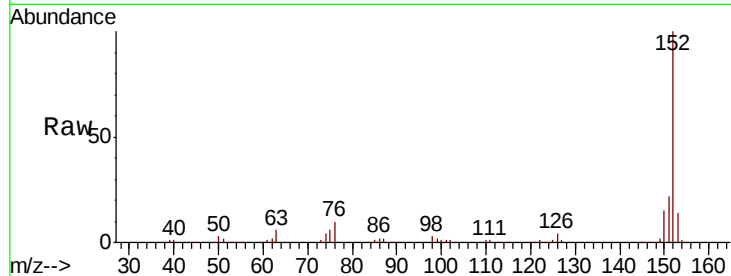
Tgt Ion:152 Resp: 607256

Ion Ratio Lower Upper

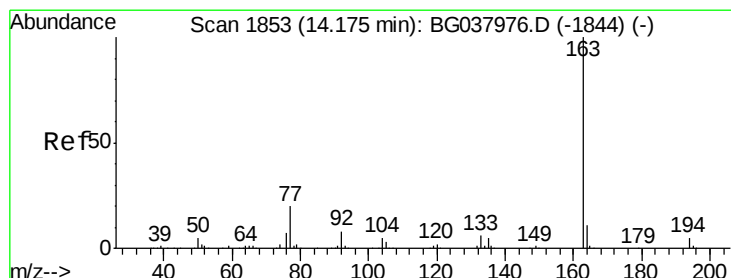
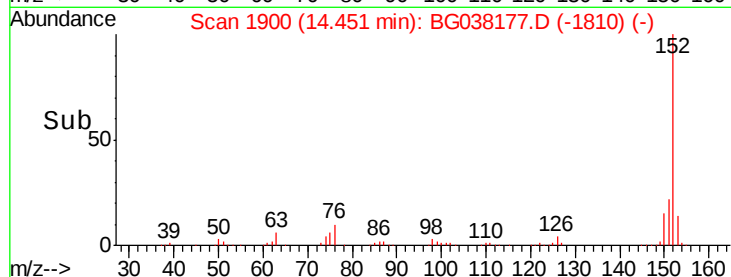
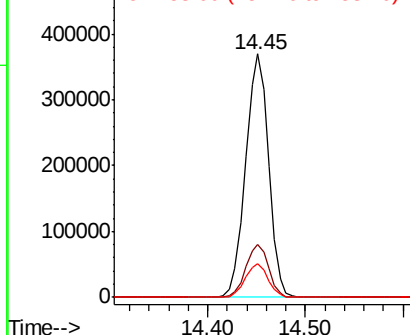
152 100

151 21.9 17.1 25.7

153 13.9 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: 51.237 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

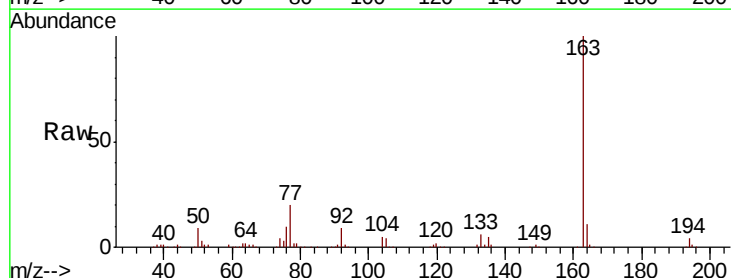
Tgt Ion:163 Resp: 485072

Ion Ratio Lower Upper

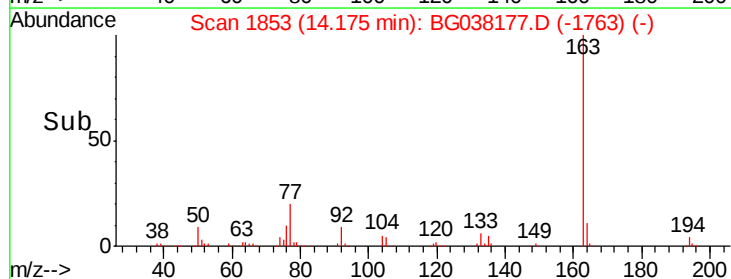
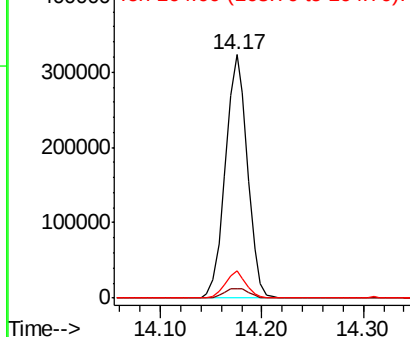
163 100

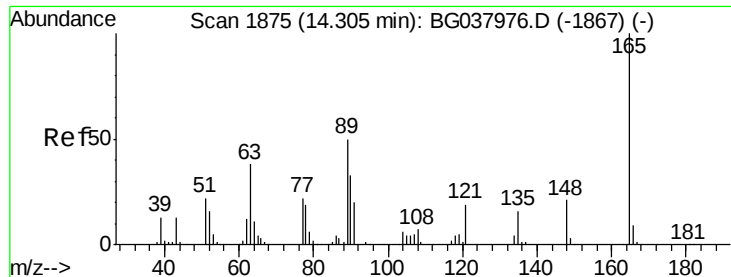
194 4.1 3.5 5.3

164 11.2 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

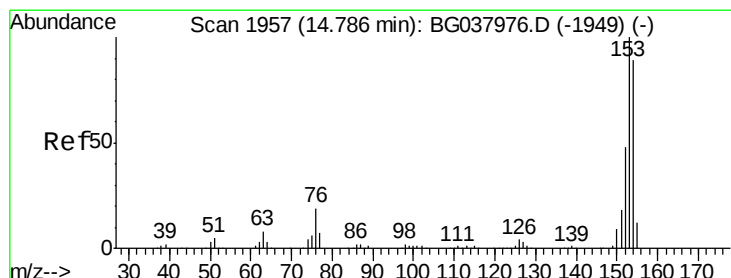
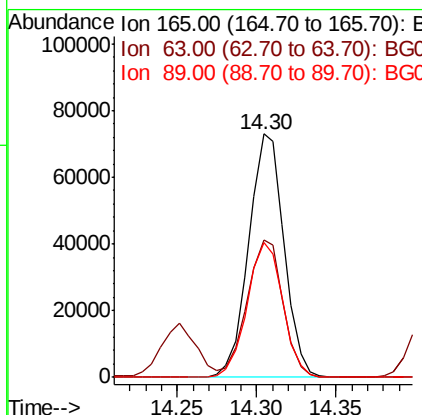
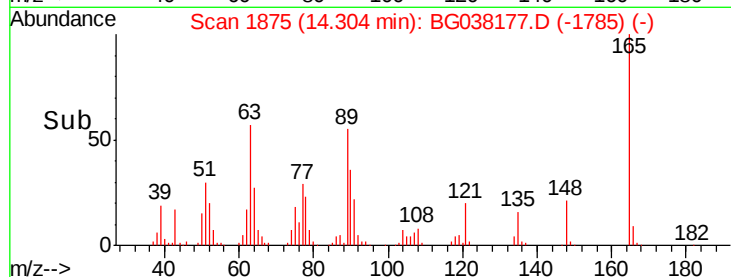
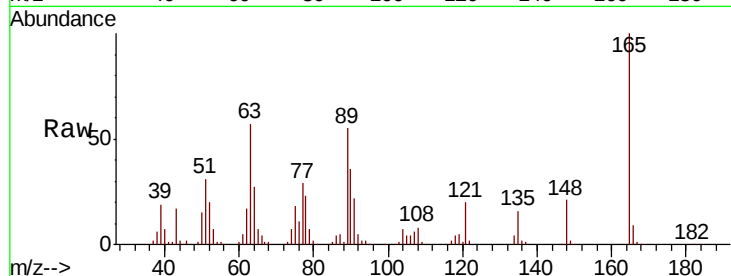




#51
2,6-Dinitrotoluene
Concen: 52.727 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

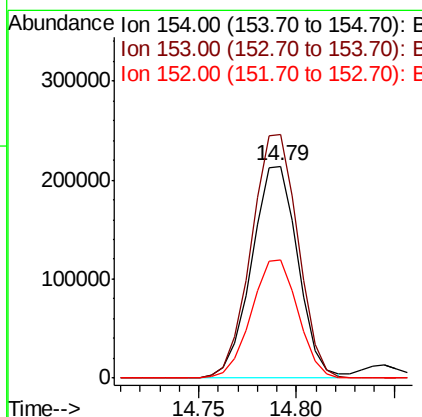
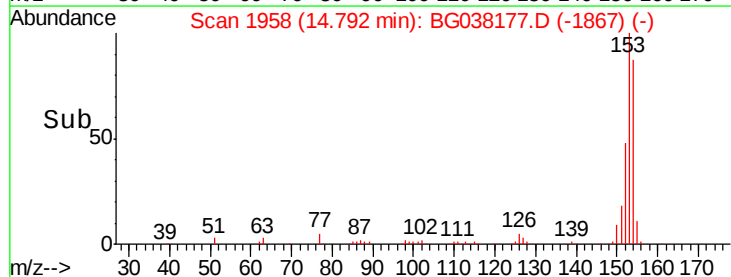
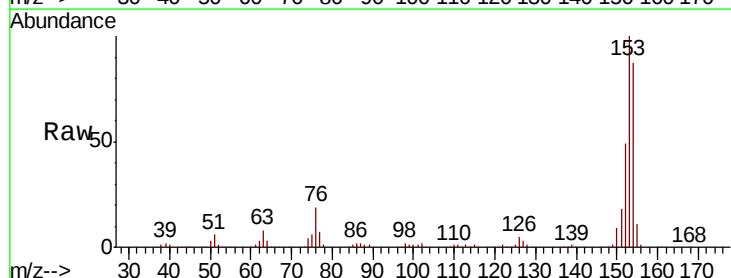
Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion:165 Resp: 112977
Ion Ratio Lower Upper
165 100
63 56.6 43.4 65.2
89 55.1 45.8 68.6



#52
Acenaphthene
Concen: 50.610 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:154 Resp: 350760
Ion Ratio Lower Upper
154 100
153 114.9 93.4 140.0
152 55.9 44.7 67.1

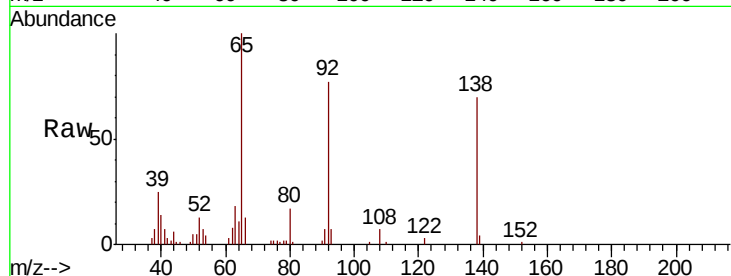




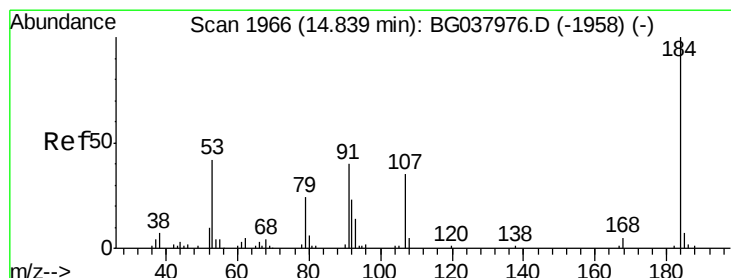
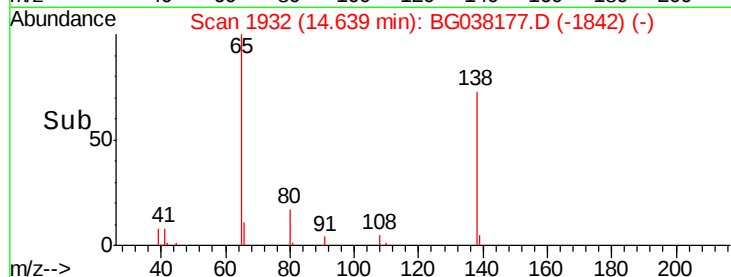
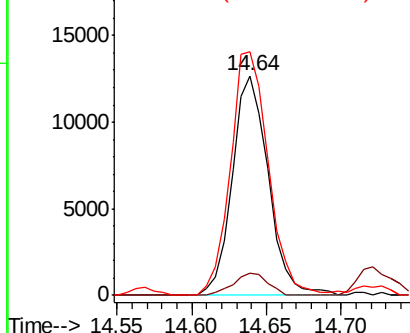
#53
3-Nitroaniline
Concen: 9.016 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion:138 Resp: 21317
Ion Ratio Lower Upper
138 100
108 10.3 11.0 16.6#
92 110.9 95.2 142.8

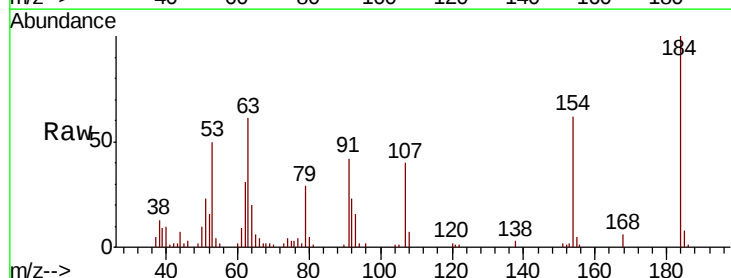


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

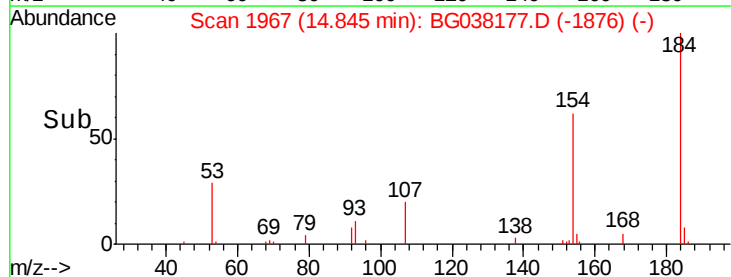
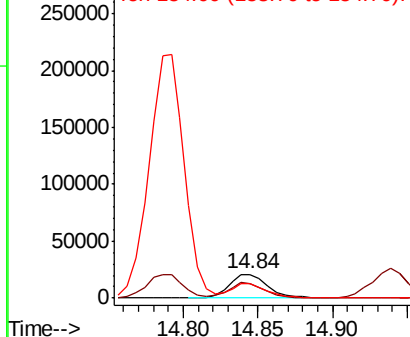


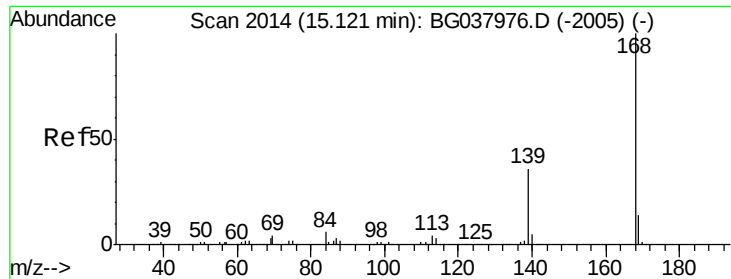
#54
2,4-Dinitrophenol
Concen: 38.550 ng
RT: 14.84 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:184 Resp: 38287
Ion Ratio Lower Upper
184 100
63 61.1 42.6 63.8
154 62.2 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

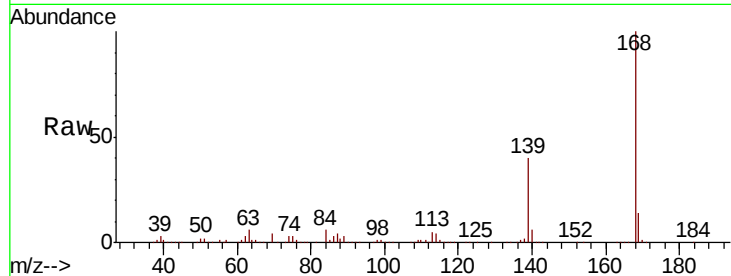




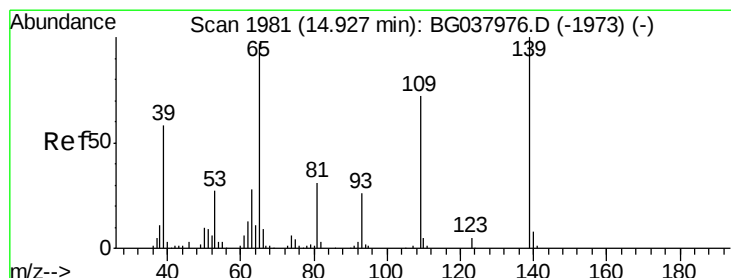
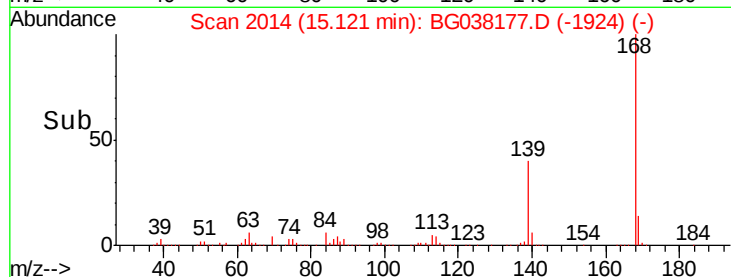
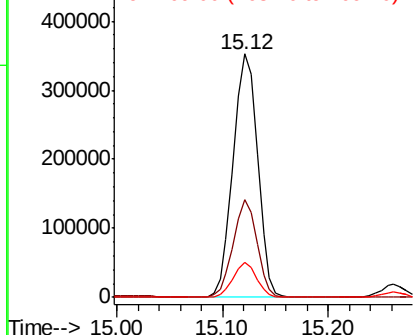
#55
Dibenzenofuran
Concen: 49.290 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion:168 Resp: 564868
Ion Ratio Lower Upper
168 100
139 40.3 29.4 44.0
169 14.4 11.0 16.6

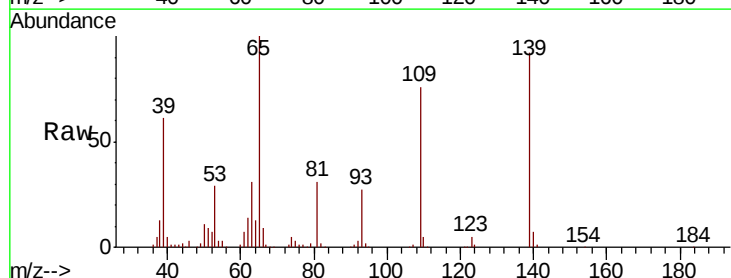


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

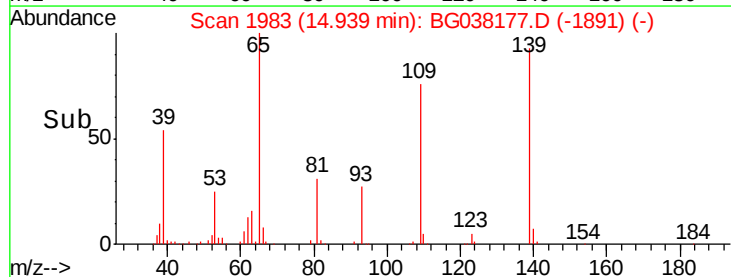
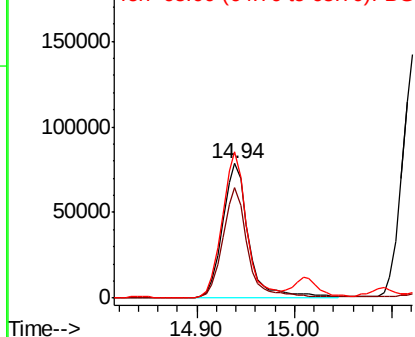


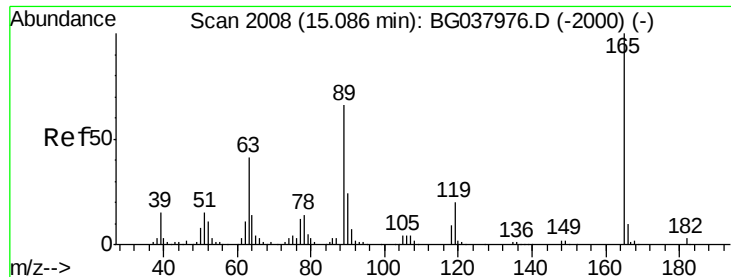
#56
4-Nitrophenol
Concen: 80.234 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:139 Resp: 146308
Ion Ratio Lower Upper
139 100
109 82.2 49.5 89.5
65 108.7 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): BGC

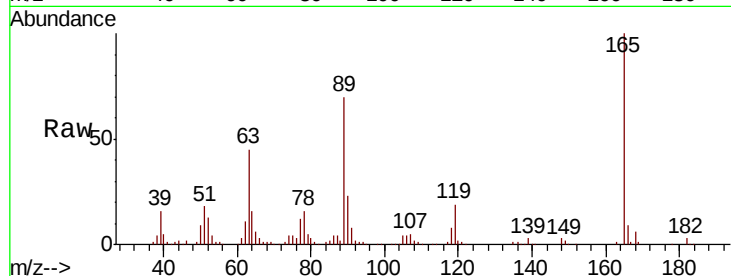




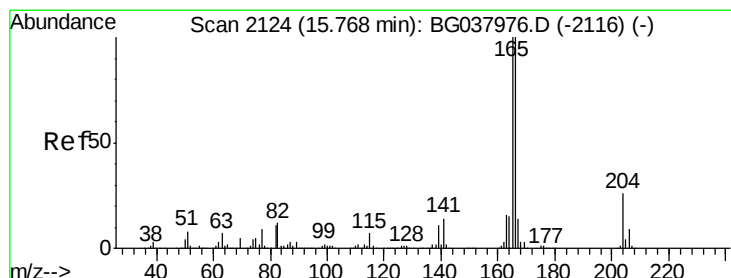
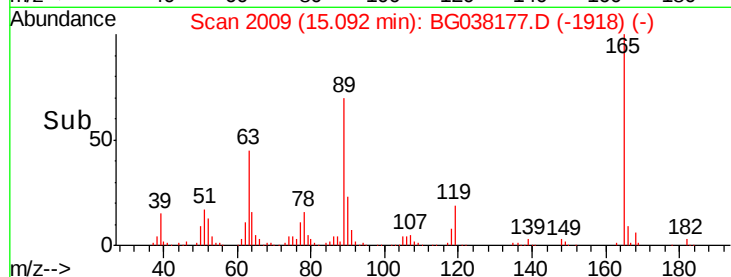
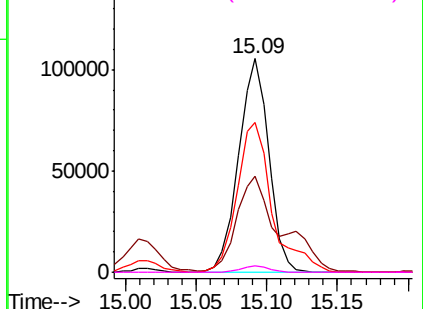
#57
2,4-Dinitrotoluene
Concen: 53.798 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion:	165	Resp:	156836
Ion	Ratio	Lower	Upper
165	100		
63	45.1	33.4	50.0
89	69.9	57.2	85.8
182	3.1	2.6	4.0

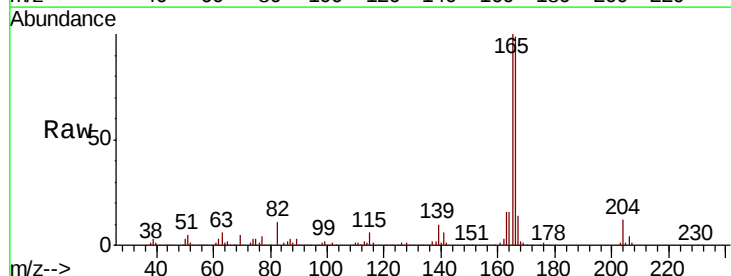


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

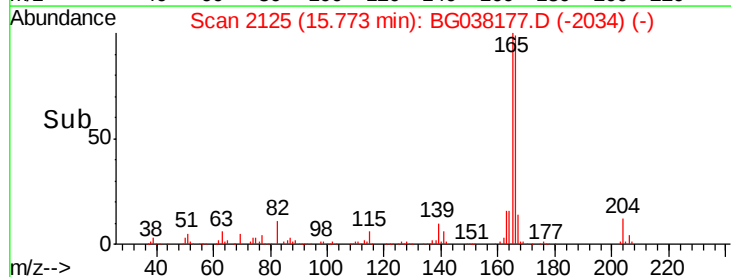
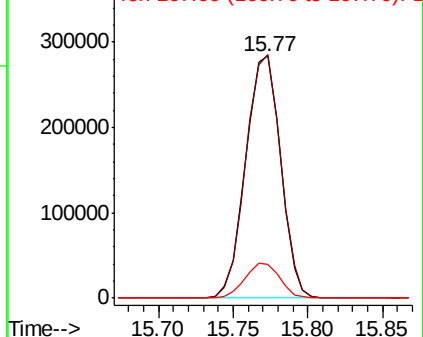


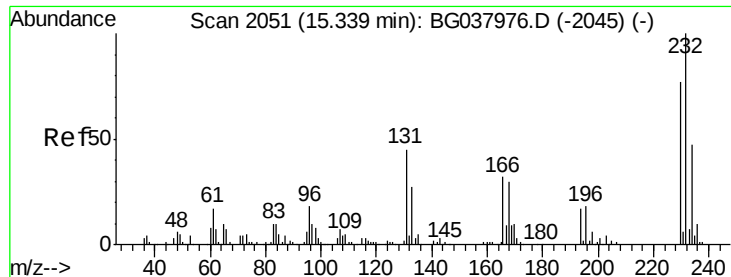
#58
Fluorene
Concen: 53.593 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:	166	Resp:	458253
Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.0	118.6
167	13.9	11.3	16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

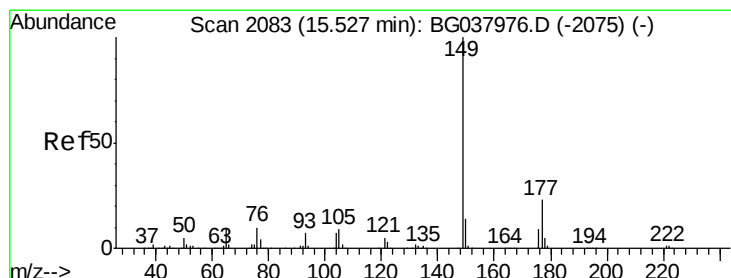
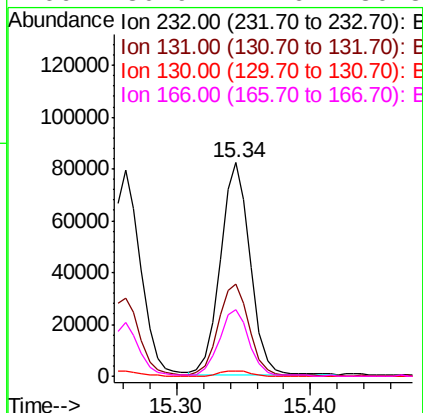
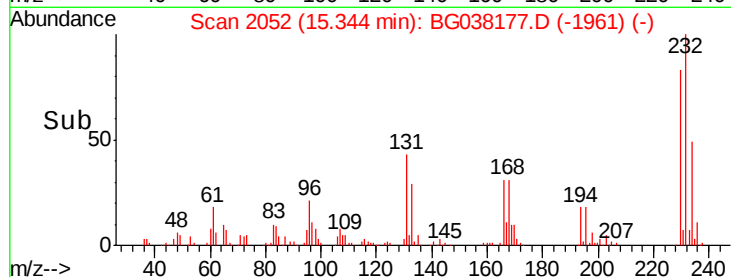
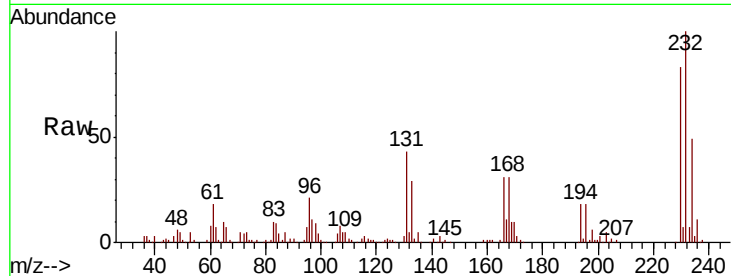




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.665 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

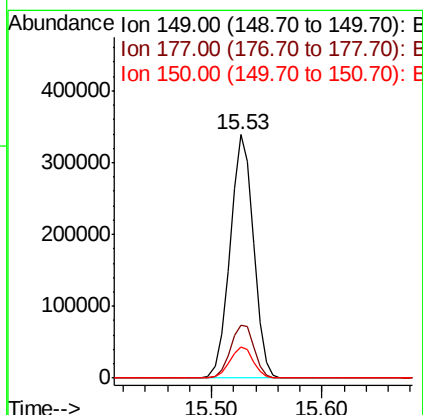
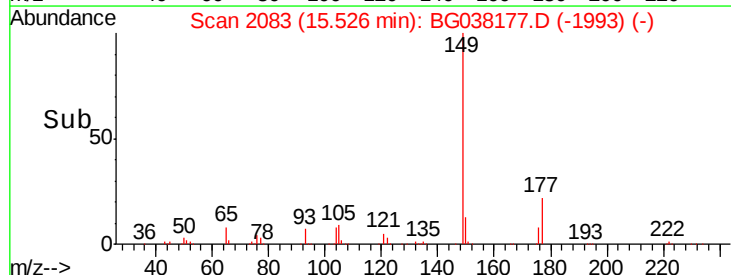
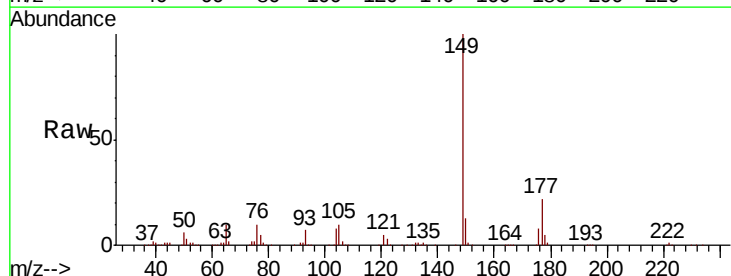
Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

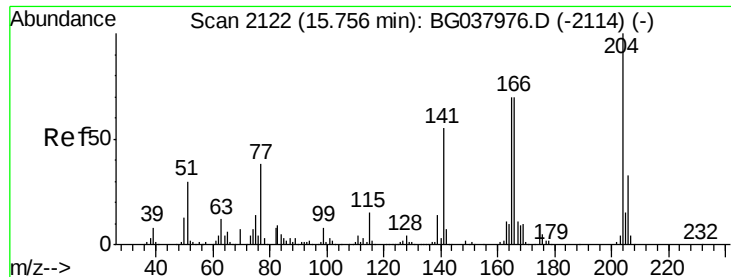
Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.7	50.5
130	2.7	2.1	3.1
166	30.9	24.6	36.8



#60
Diethylphthalate
Concen: 50.085 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.6	10.0	15.0

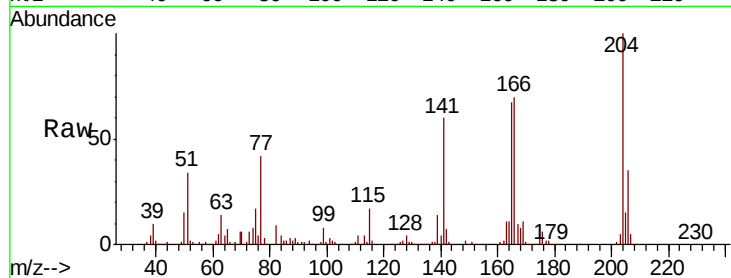




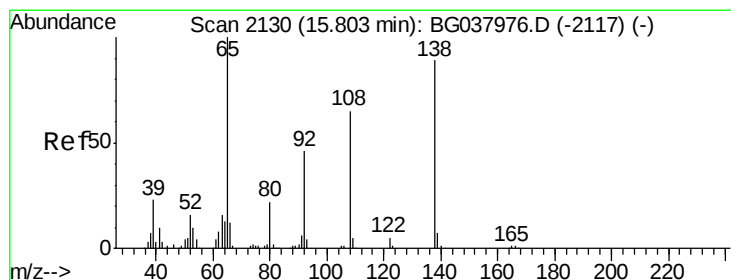
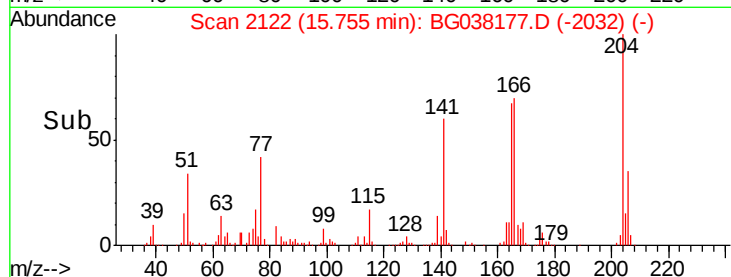
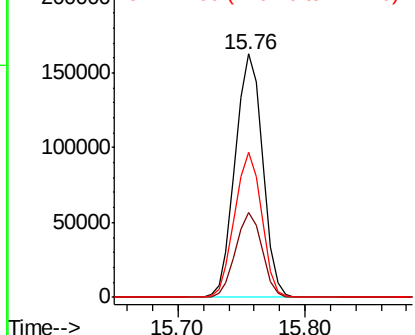
#61
4-Chlorophenyl-phenylether
Concen: 48.499 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion: 204 Resp: 242654
Ion Ratio Lower Upper
204 100
206 34.7 26.6 39.8
141 59.5 45.4 68.2

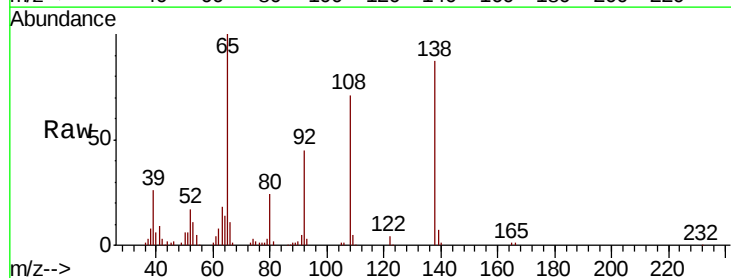


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

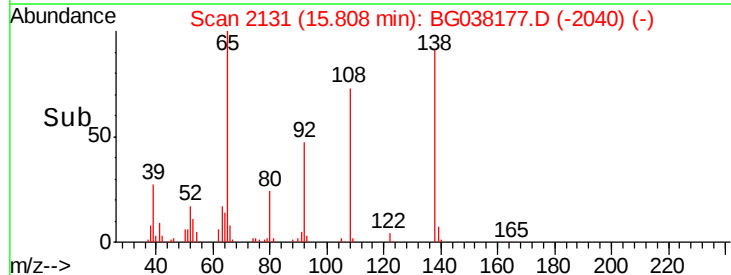
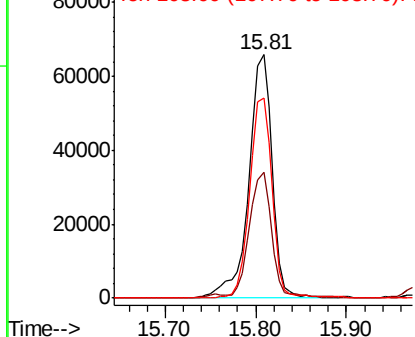


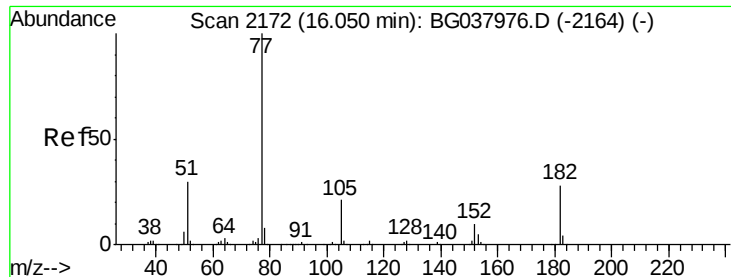
#62
4-Nitroaniline
Concen: 49.939 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion: 138 Resp: 117296
Ion Ratio Lower Upper
138 100
92 51.5 36.4 76.4
108 82.3 60.1 100.1



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

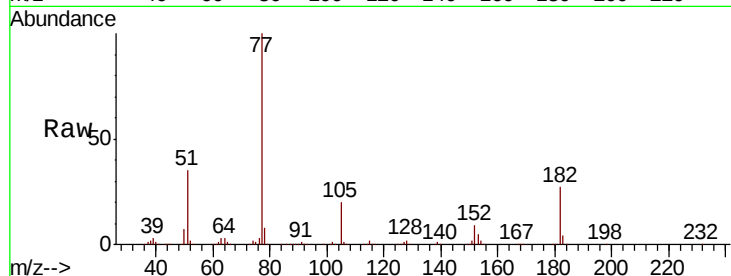




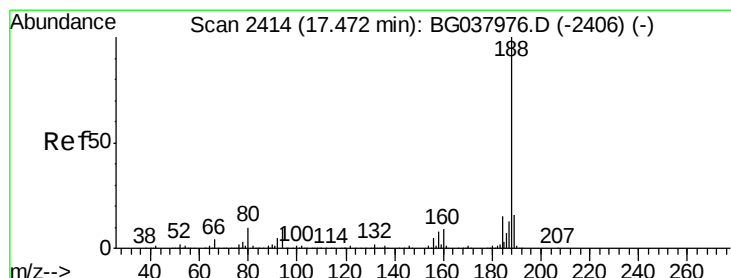
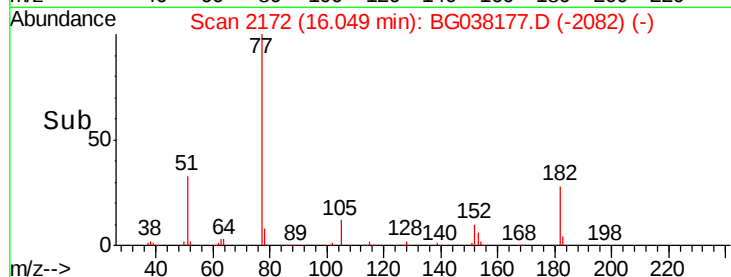
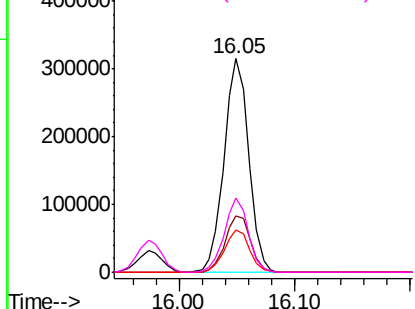
#63
Azobenzene
Concen: 51.398 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion: 77 Resp: 462108
Ion Ratio Lower Upper
77 100
182 26.6 8.0 48.0
105 20.1 1.3 41.3
51 34.5 10.7 50.7

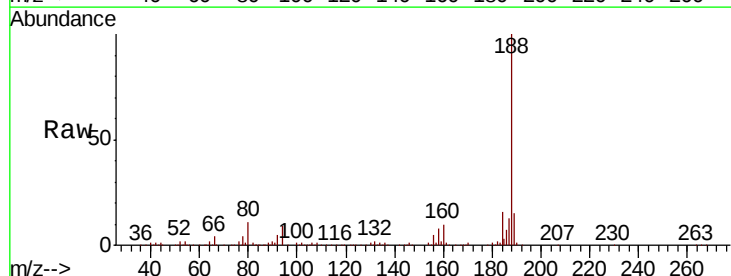


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

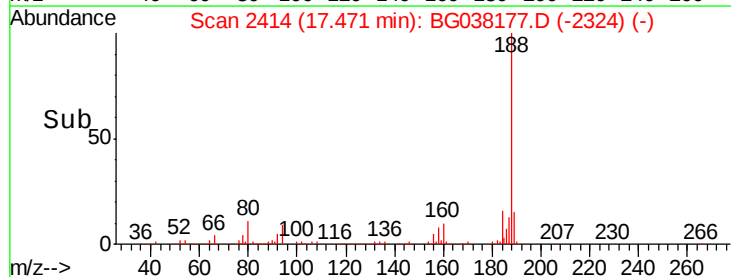
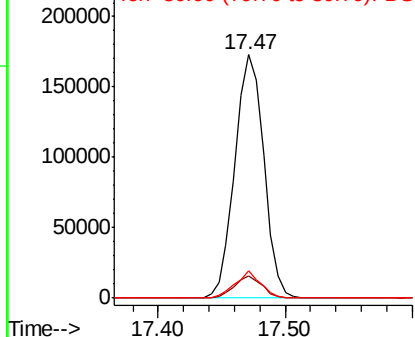


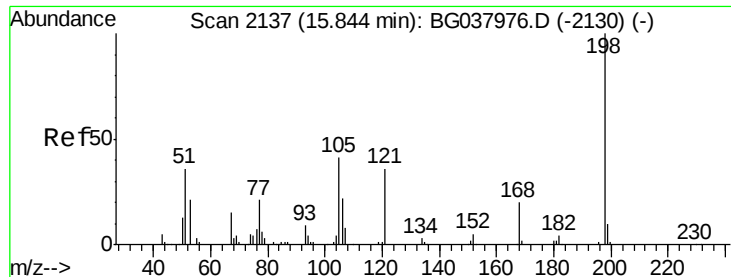
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion: 188 Resp: 273331
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 11.0 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

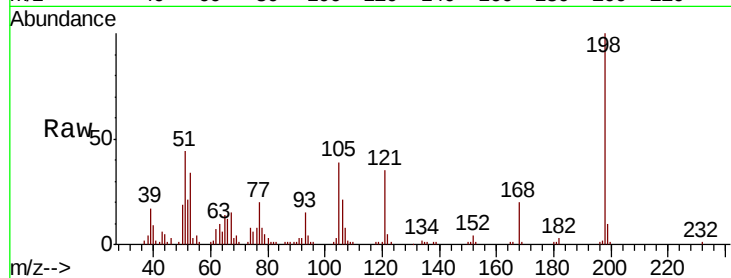




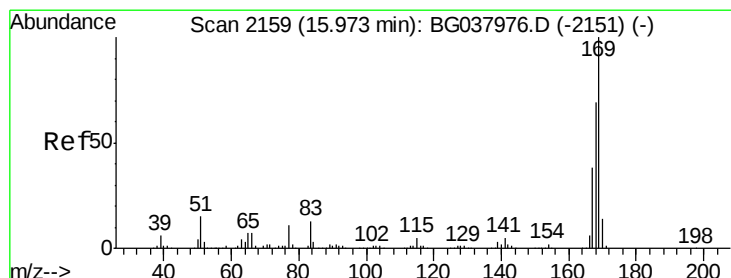
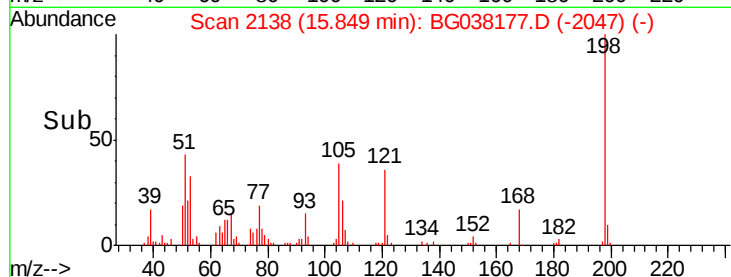
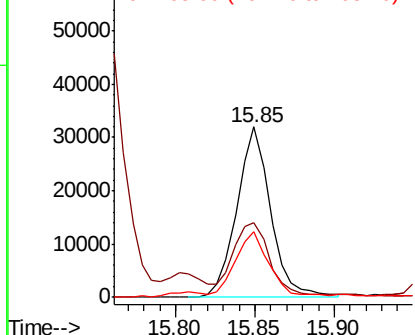
#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.335 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. 0.01 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

Tgt Ion:198 Resp: 47258
 Ion Ratio Lower Upper
 198 100
 51 43.5 22.7 62.7
 105 38.6 19.7 59.7

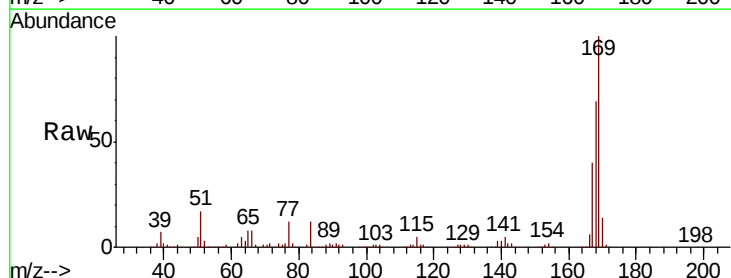


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

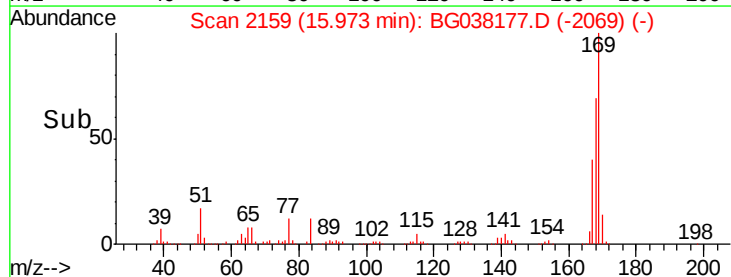
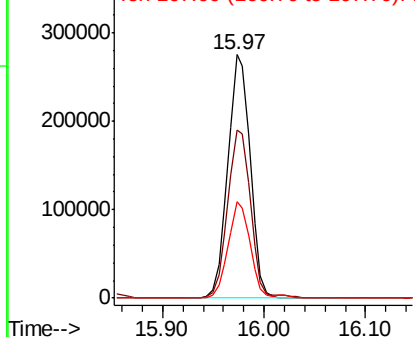


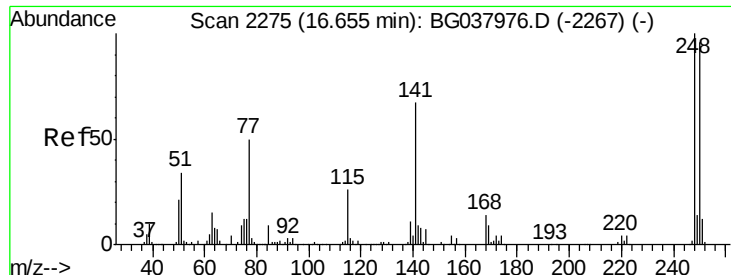
#66
 n-Nitrosodiphenylamine
 Concen: 50.872 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion:169 Resp: 420665
 Ion Ratio Lower Upper
 169 100
 168 68.9 55.7 83.5
 167 39.6 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: 51.341 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

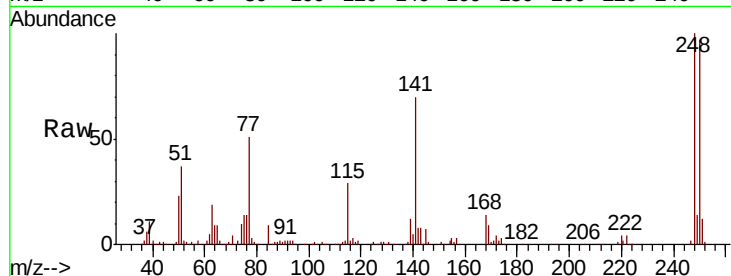
Tgt Ion:248 Resp: 154027

Ion Ratio Lower Upper

248 100

250 96.8 77.0 115.6

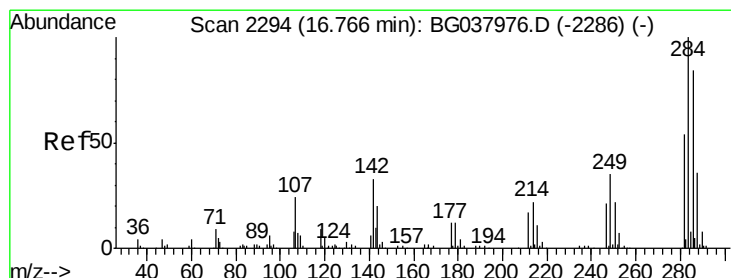
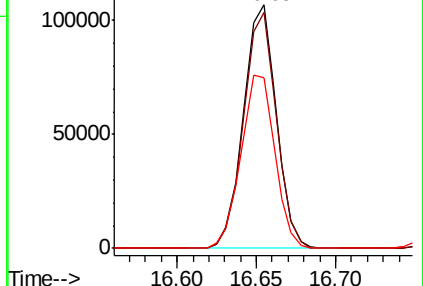
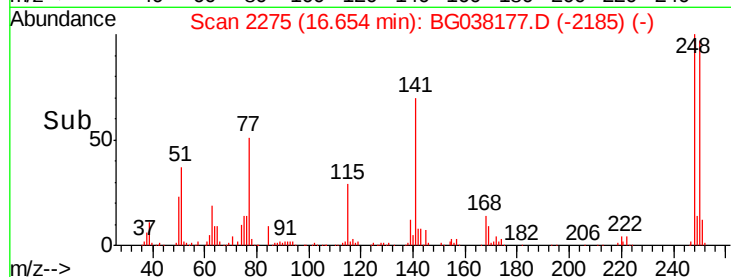
141 69.9 55.5 83.3



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: 50.857 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

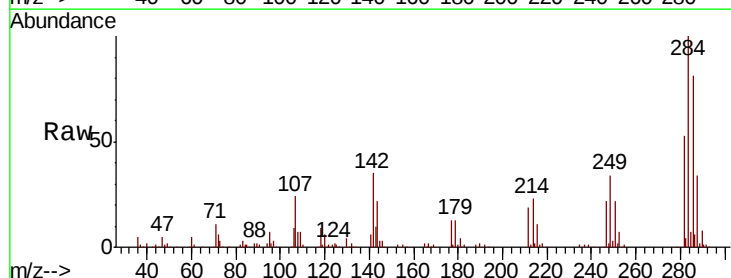
Tgt Ion:284 Resp: 157485

Ion Ratio Lower Upper

284 100

142 35.4 28.1 42.1

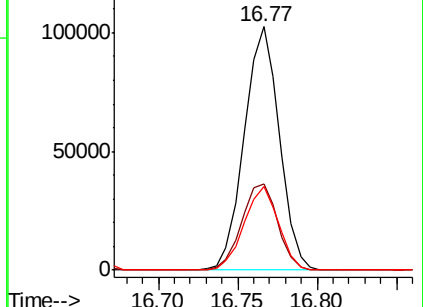
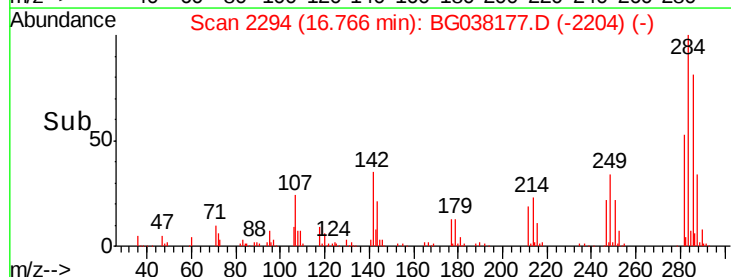
249 37.0 29.8 44.8



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

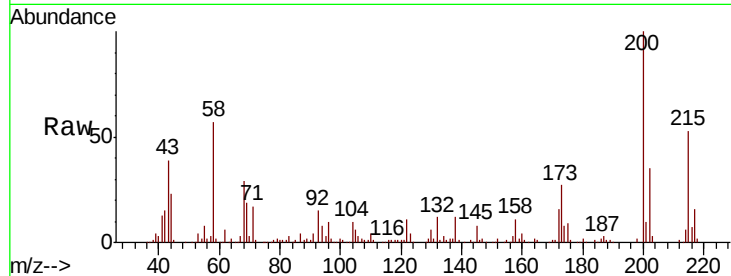




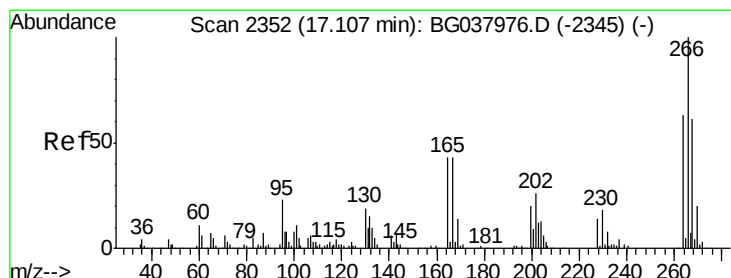
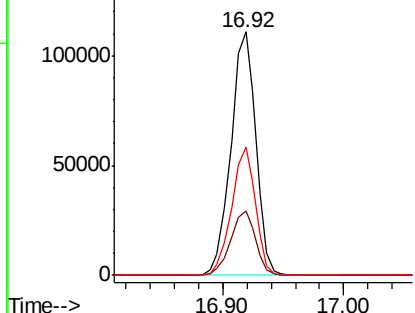
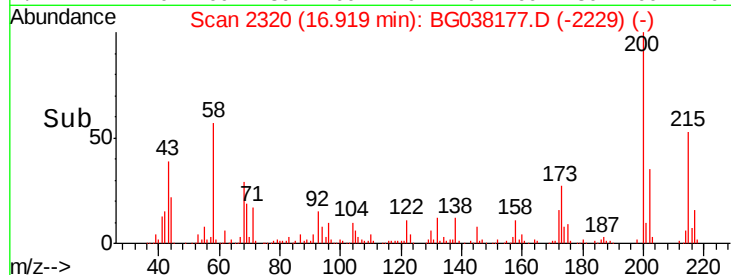
#69
Atrazine
Concen: 52.211 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.1	46.1
215	52.6	30.8	70.8

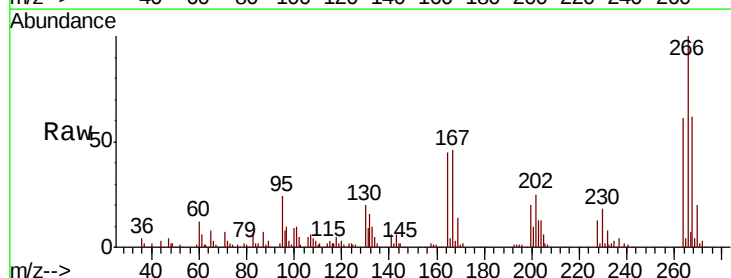


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

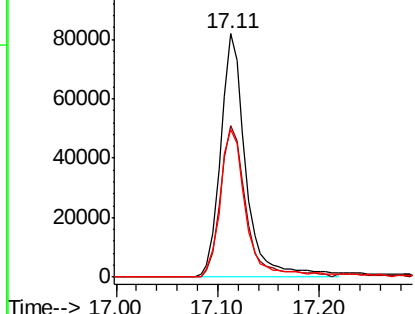
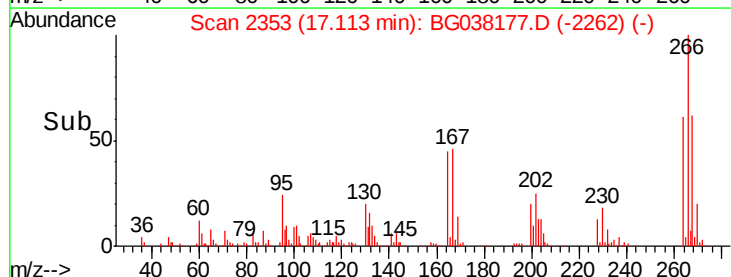


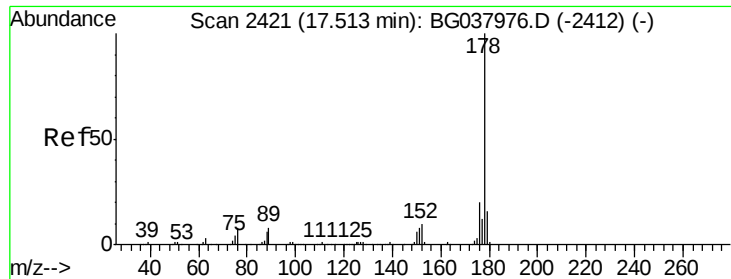
#70
Pentachlorophenol
Concen: 67.380 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	55.0	82.6
264	65.3	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

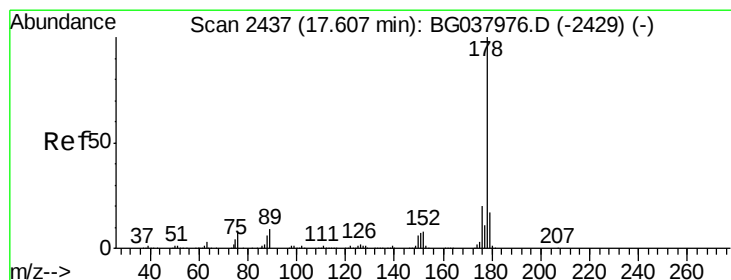
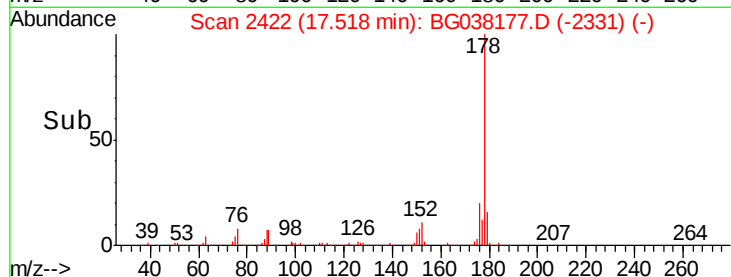
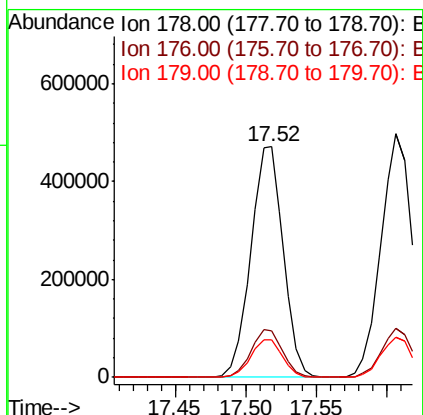
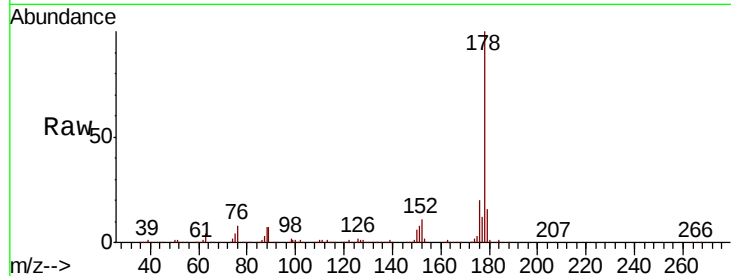




#71
Phenanthrene
Concen: 54.353 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

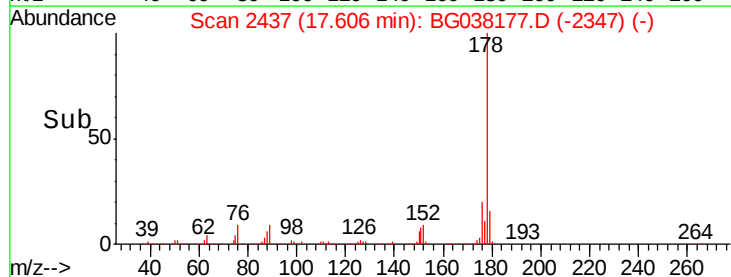
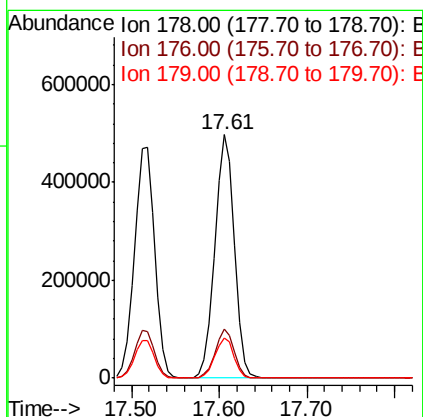
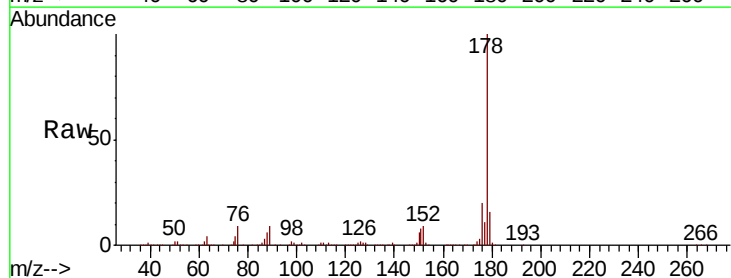
Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

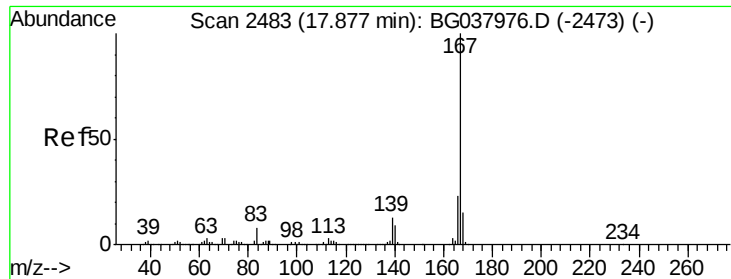
Tgt Ion:178 Resp: 760631
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.4 13.0 19.4



#72
Anthracene
Concen: 55.789 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:178 Resp: 769586
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.4
179 16.3 12.8 19.2

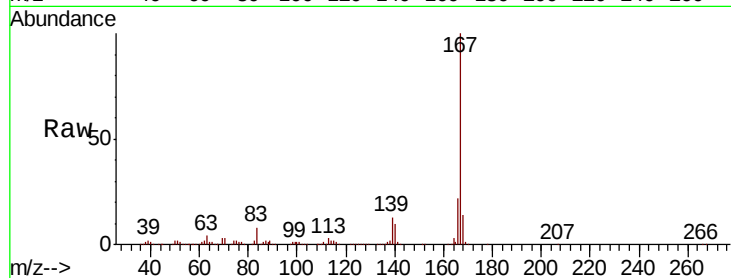




#73
 Carbazole
 Concen: 51.166 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-112118-AMSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	13.0	10.5	15.7

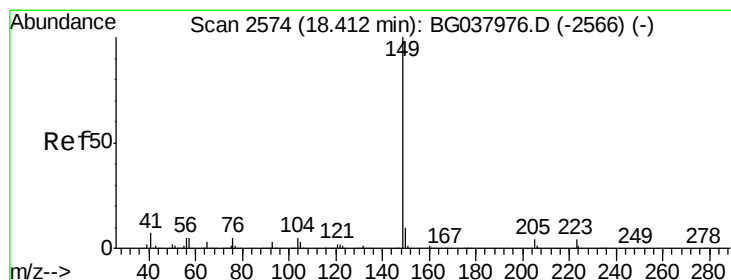
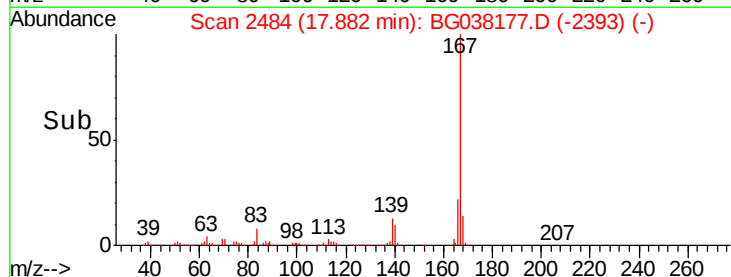
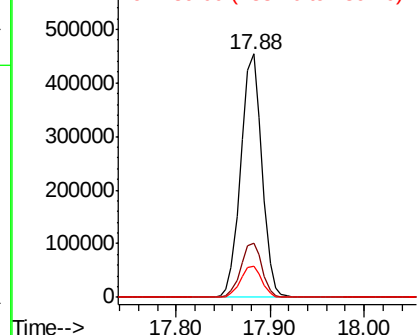


Abundance

Ion 167.00 (166.70 to 167.70): E

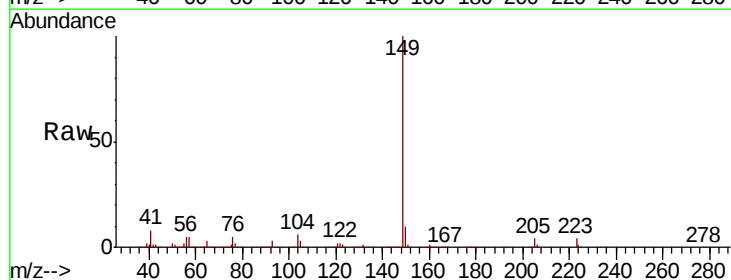
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 54.099 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038177.D
 Acq: 27 Nov 2018 21:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.5	4.0	6.0

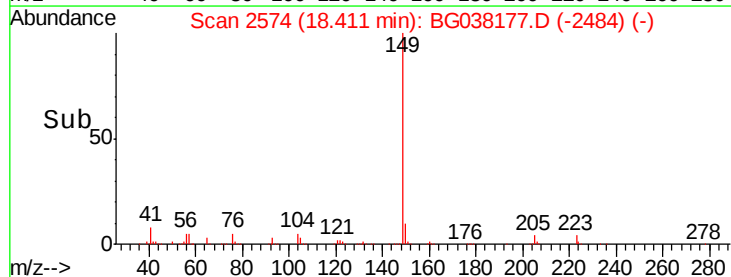
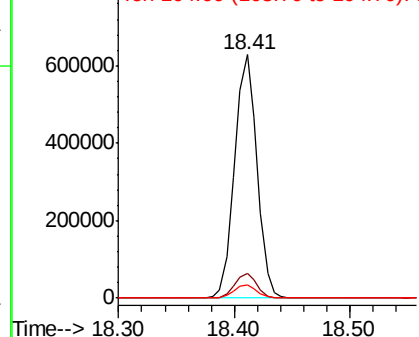


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 56.019 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

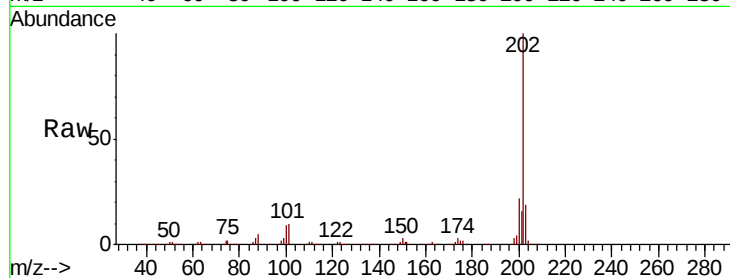
Tgt Ion:202 Resp: 894424

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.7

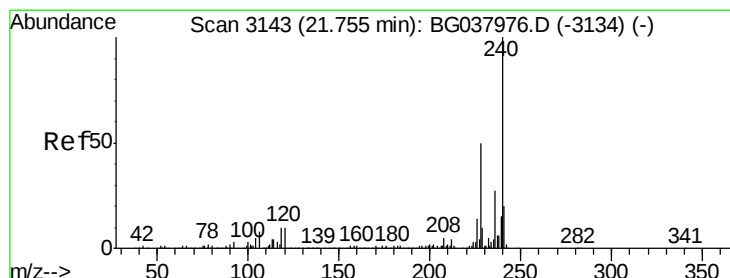
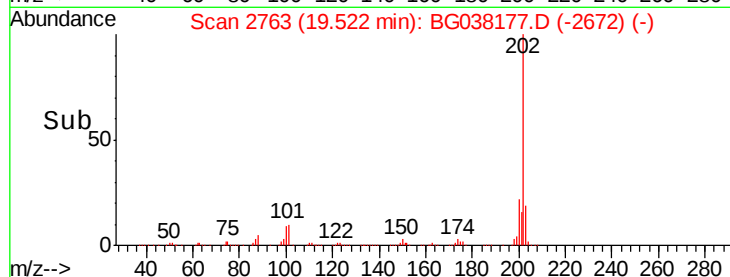
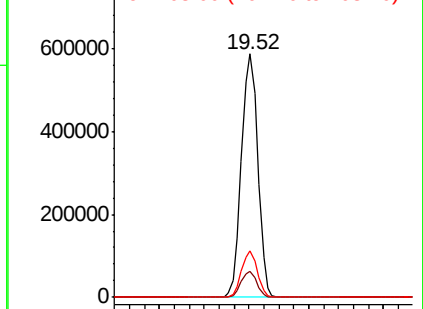
203 19.1 0.0 38.5



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: BG038177.D

Acq: 27 Nov 2018 21:36

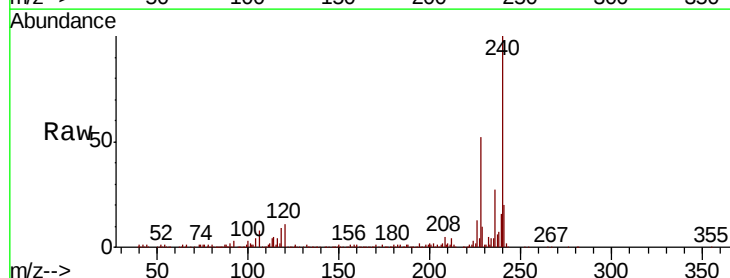
Tgt Ion:240 Resp: 251265

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

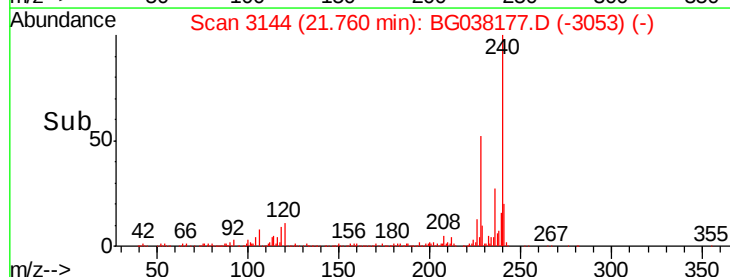
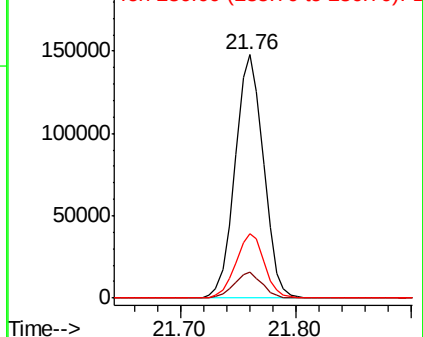
236 26.5 21.4 32.0



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: 8.925 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

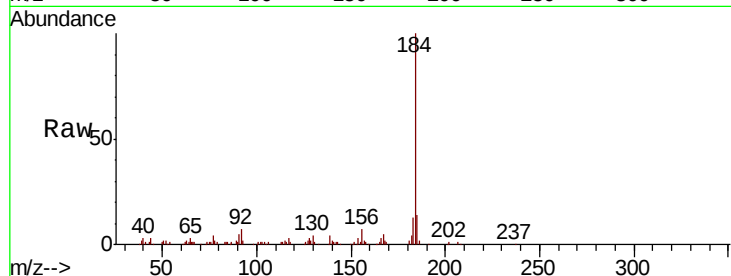
Tgt Ion:184 Resp: 78686

Ion Ratio Lower Upper

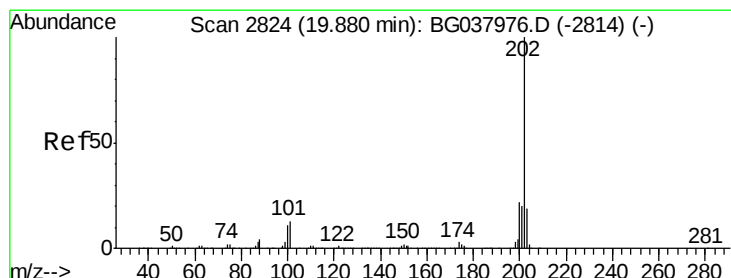
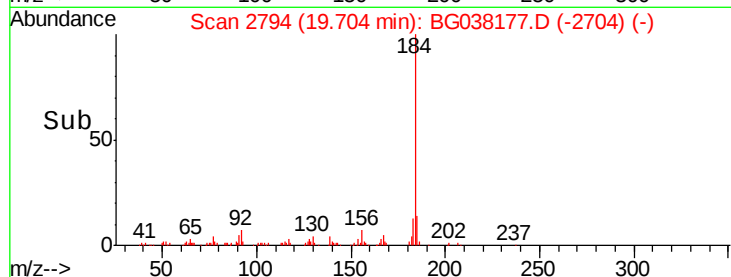
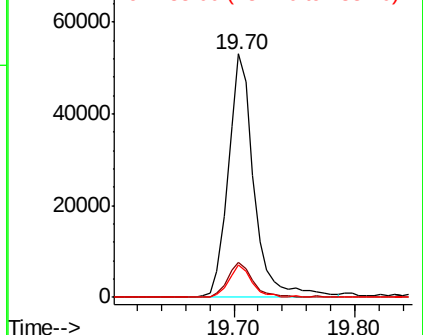
184 100

185 14.4 12.6 18.8

183 13.5 10.2 15.2



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



#78

Pyrene

Concen: 55.036 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

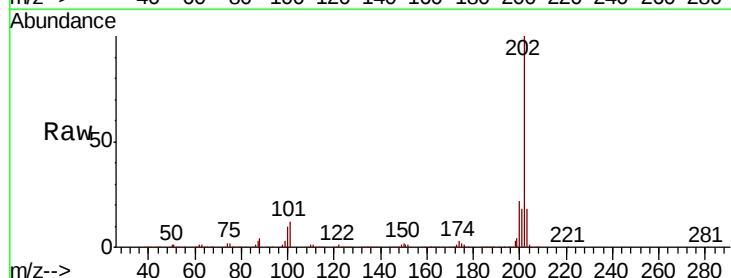
Tgt Ion:202 Resp: 904132

Ion Ratio Lower Upper

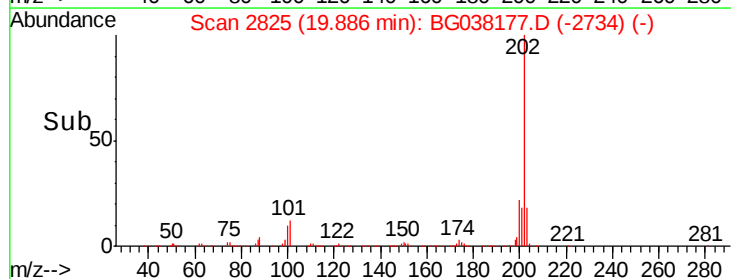
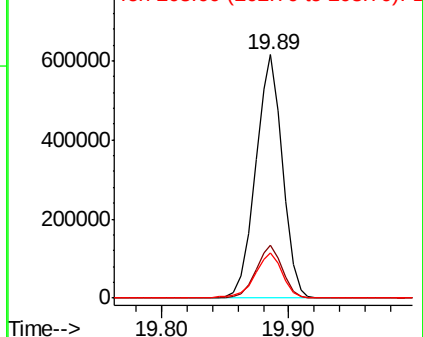
202 100

200 21.9 17.8 26.6

203 18.4 15.2 22.8



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





#79

Terphenyl-d14

Concen: 94.557 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

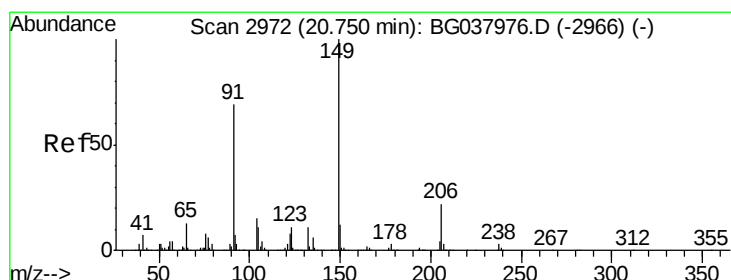
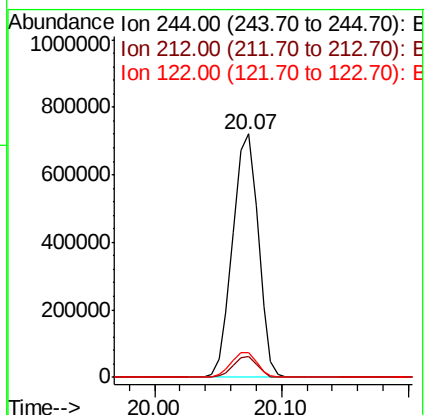
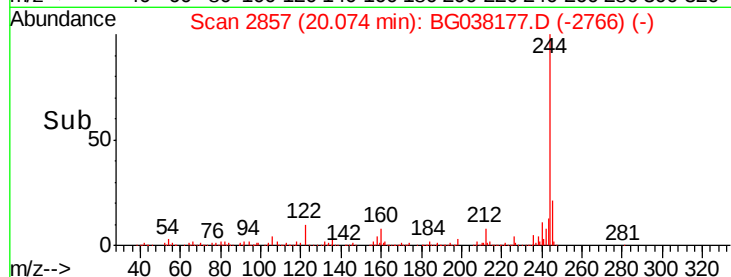
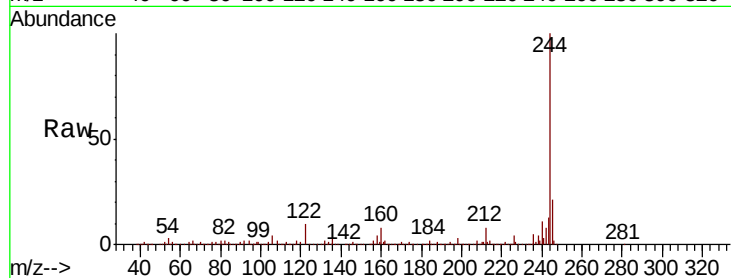
Tgt Ion:244 Resp: 1009727

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 10.1 9.0 13.4



#80

Butylbenzylphthalate

Concen: 54.700 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

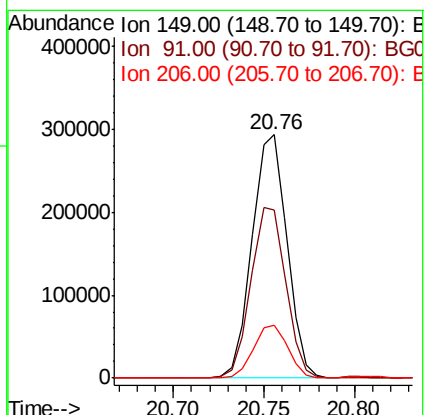
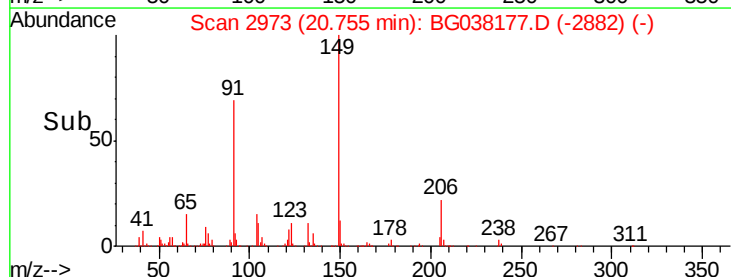
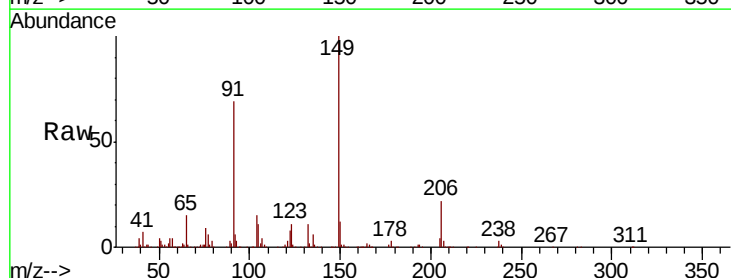
Tgt Ion:149 Resp: 392974

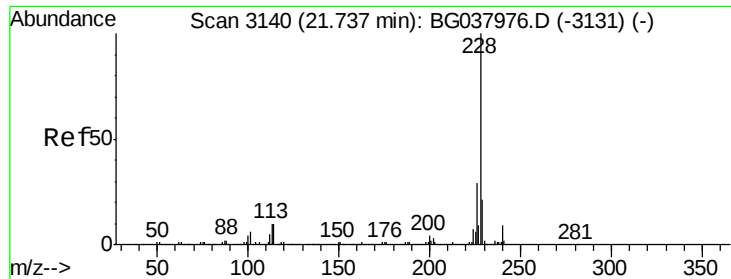
Ion Ratio Lower Upper

149 100

91 68.8 57.0 85.4

206 21.8 17.8 26.6

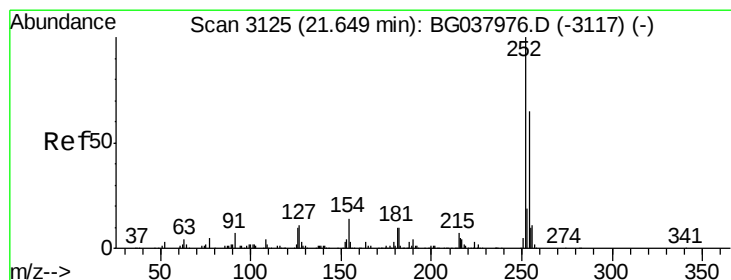
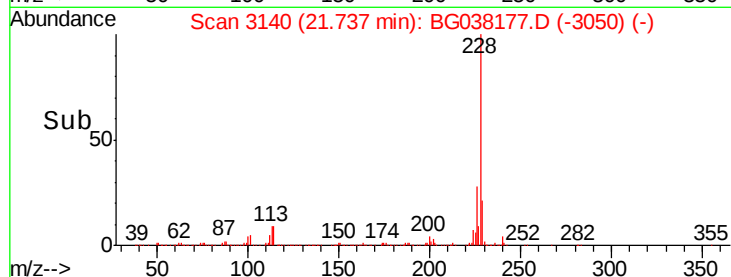
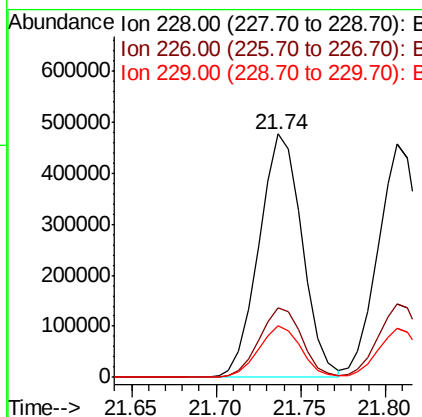
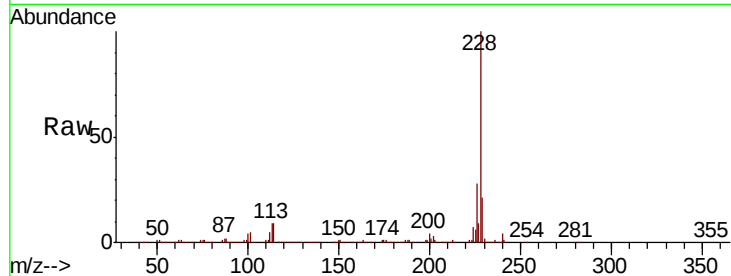




#81
Benzo(a)anthracene
Concen: 55.788 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

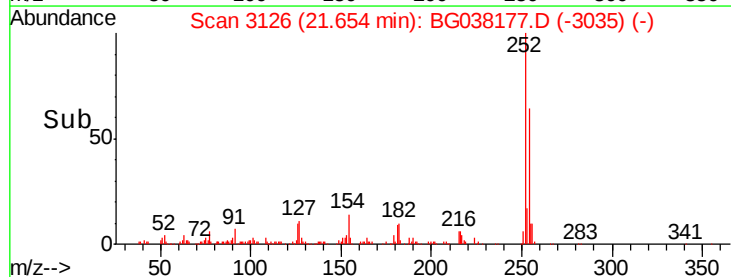
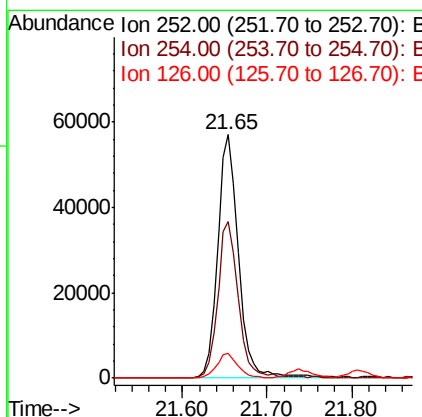
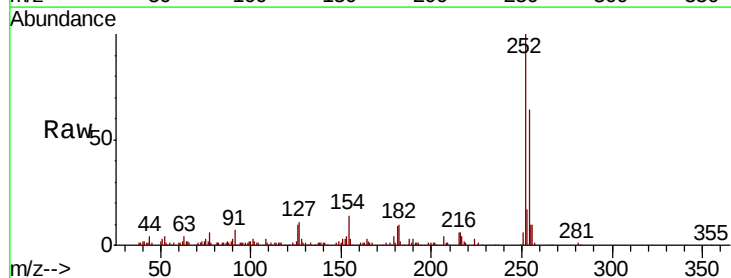
Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion:228 Resp: 847099
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 21.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 16.703 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:252 Resp: 98796
Ion Ratio Lower Upper
252 100
254 64.1 52.0 78.0
126 10.0 8.2 12.4





#83

Chrysene

Concen: 54.742 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

Instrument :

BNA_G

ClientSampleId :

OR-02-112118-AMSD

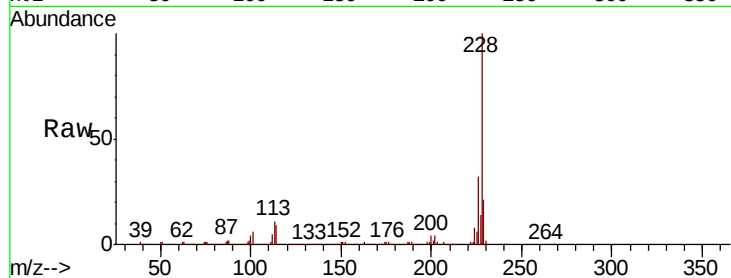
Tgt Ion: 228 Resp: 795296

Ion Ratio Lower Upper

228 100

226 31.6 25.7 38.5

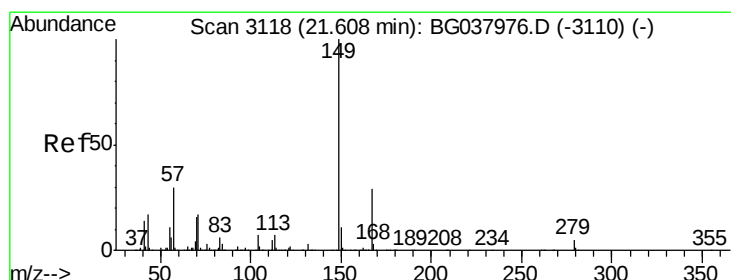
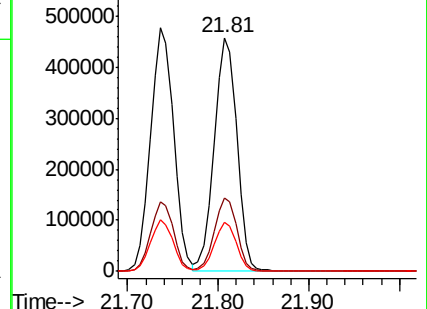
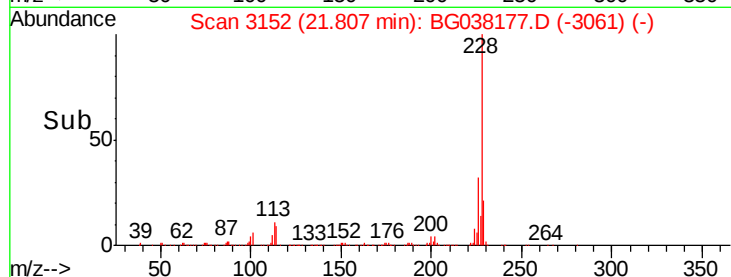
229 21.3 16.5 24.7



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: 53.372 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG038177.D

Acq: 27 Nov 2018 21:36

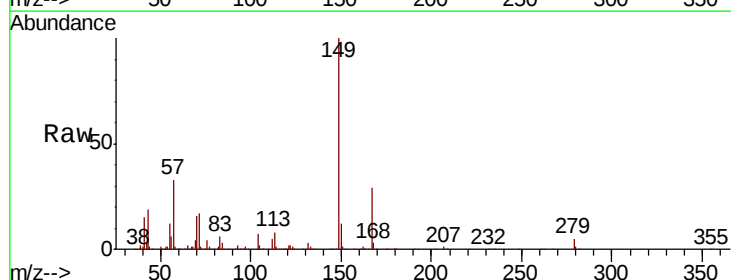
Tgt Ion: 149 Resp: 546810

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

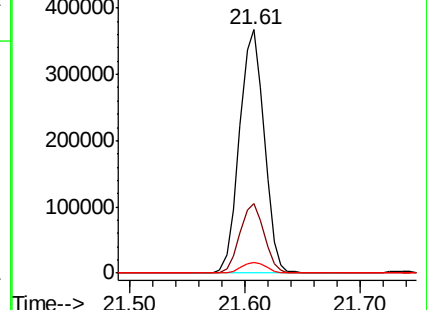
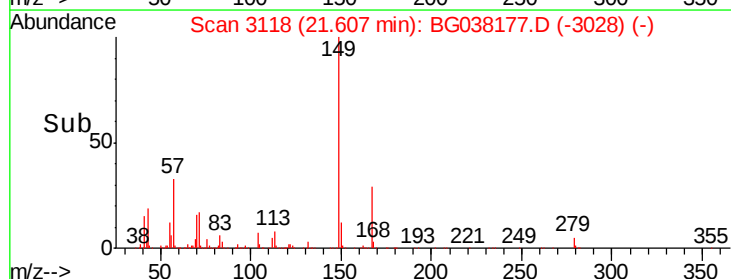
279 4.6 3.6 5.4

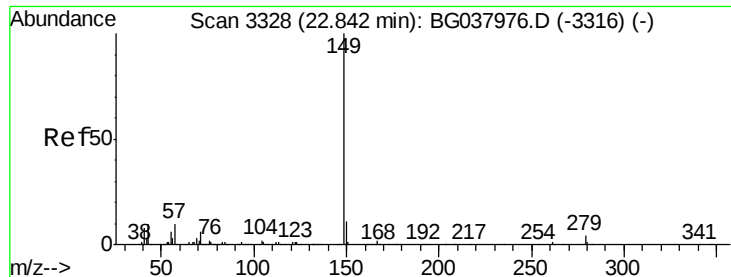


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

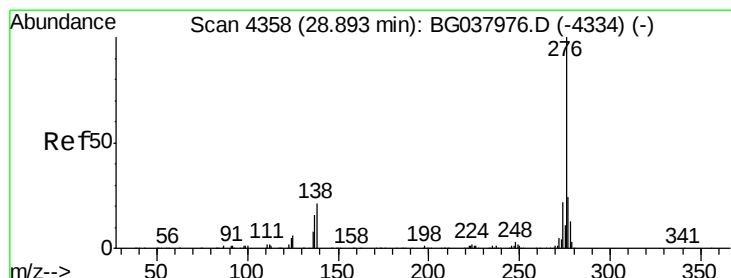
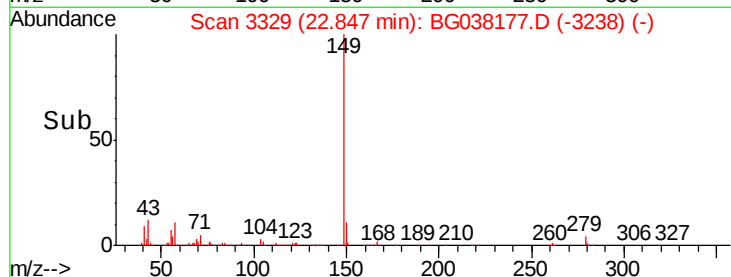
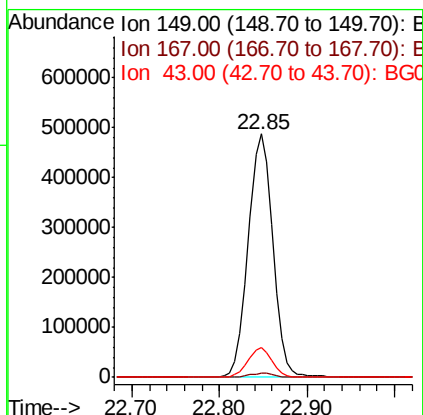
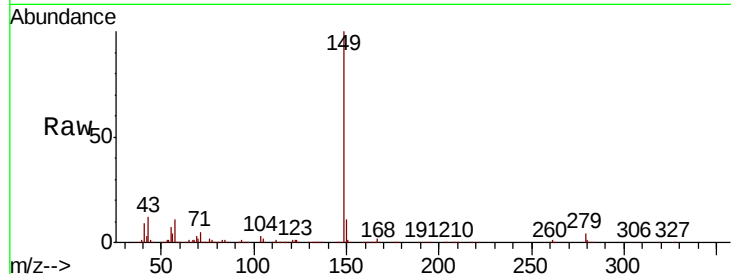




#85
Di-n-octyl phthalate
Concen: 55.894 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

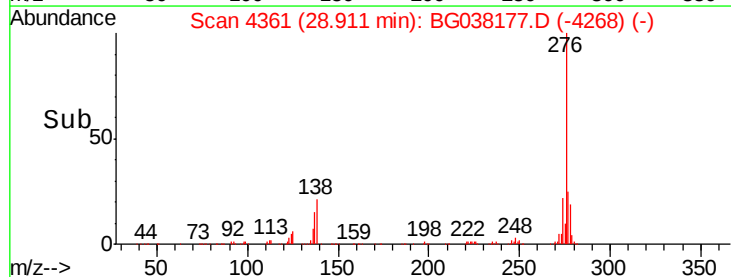
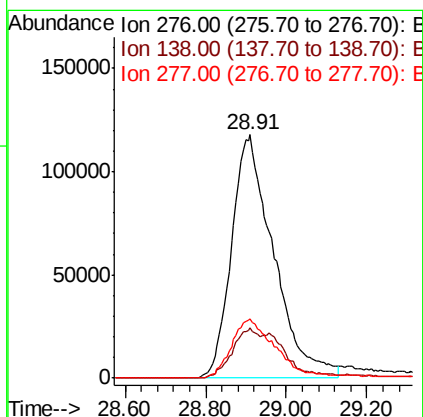
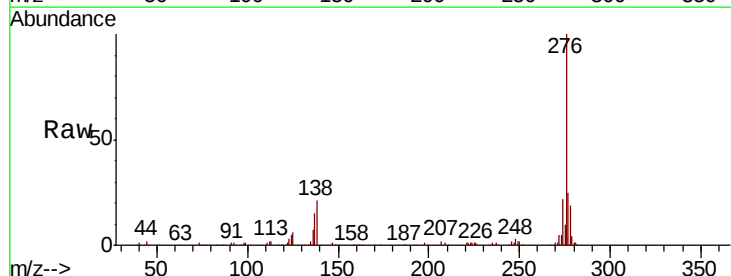
Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

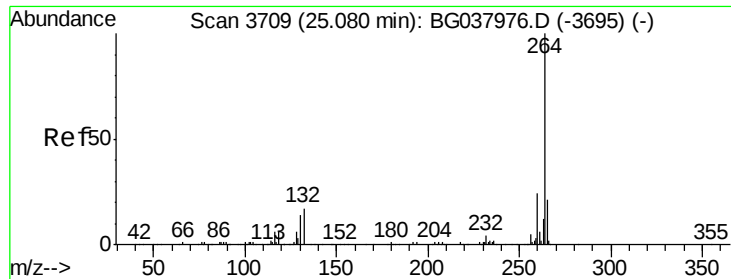
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 52.937 ng
RT: 28.91 min Scan# 4361
Delta R.T. 0.02 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.7	12.0	18.0
277	25.5	20.6	30.8

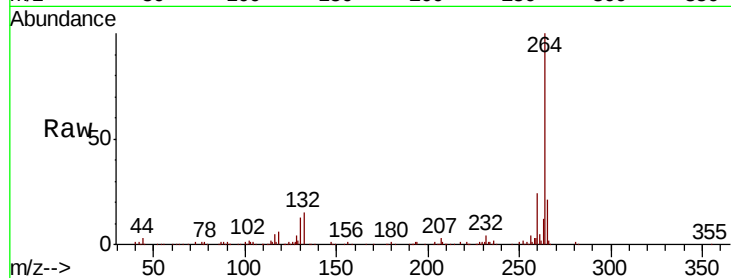




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	20.7	17.9	26.9

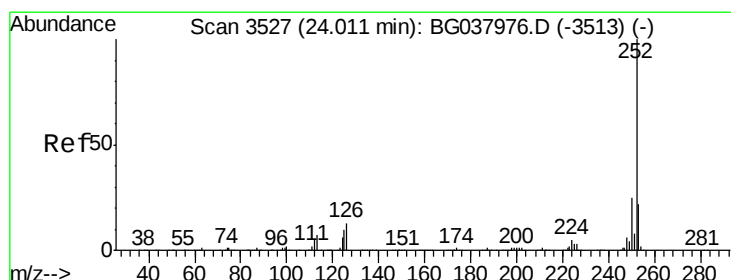
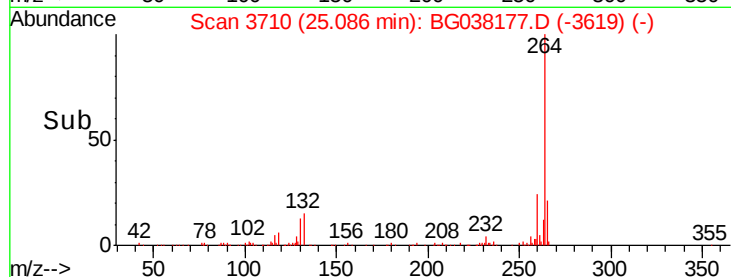
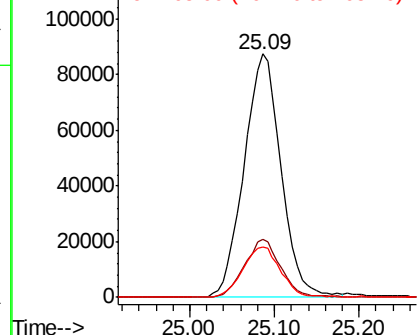


Abundance

Ion 264.00 (263.70 to 264.70): E

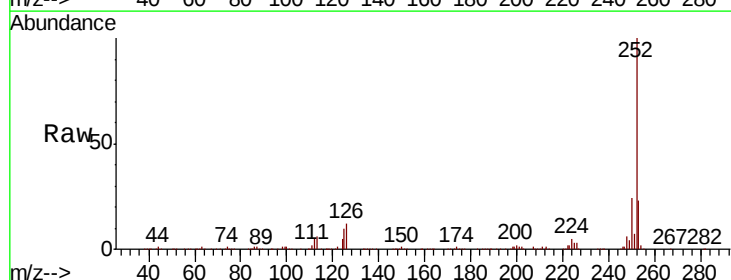
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 56.931 ng
RT: 24.02 min Scan# 3529
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.0	7.8	11.6

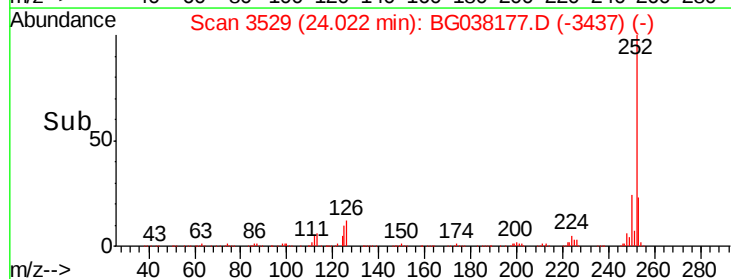
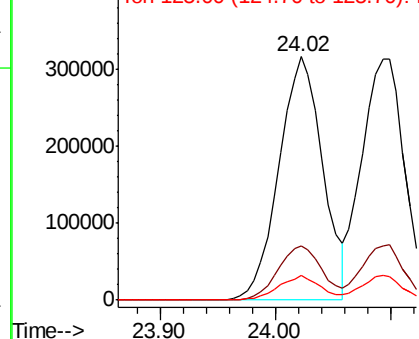


Abundance

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

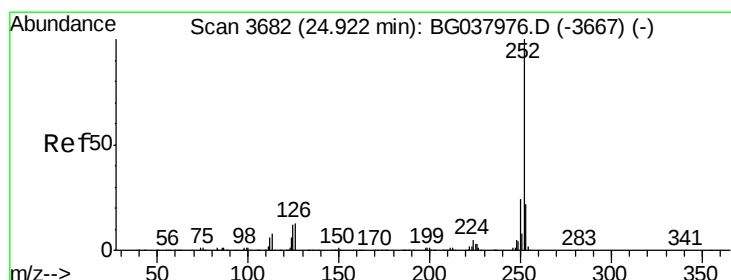
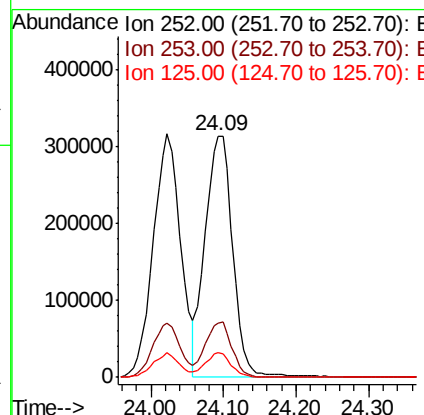
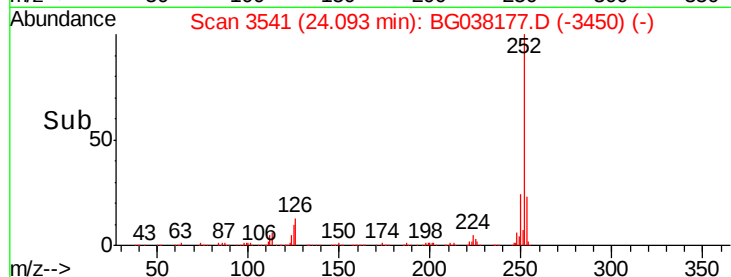
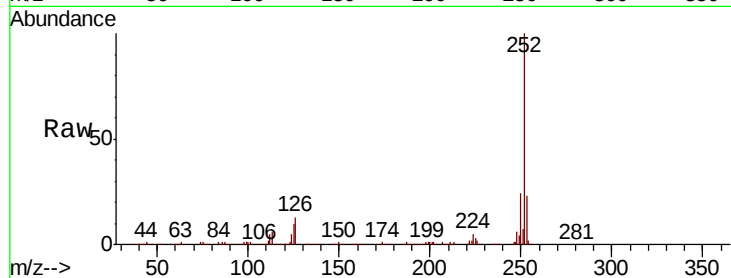




#89
Benzo(k)fluoranthene
Concen: 56.893 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

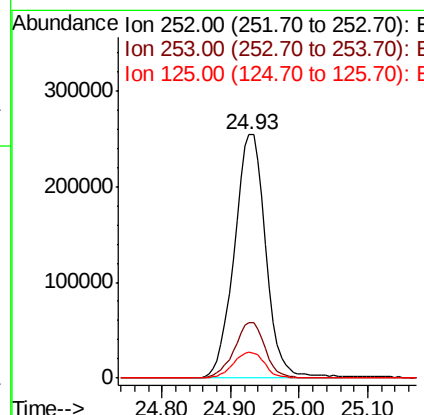
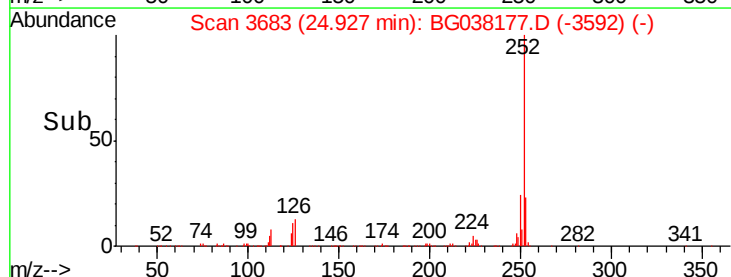
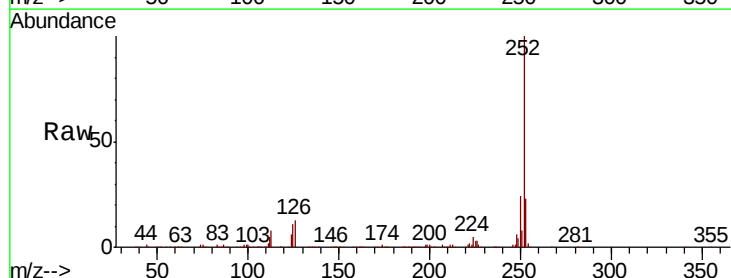
Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

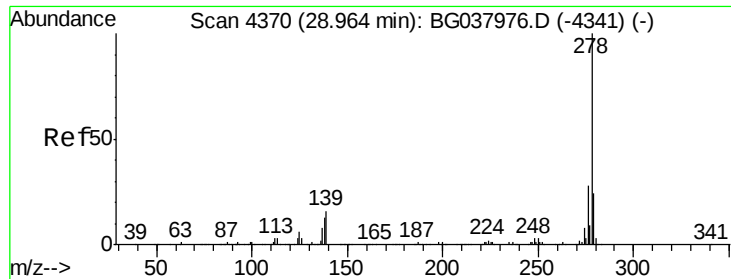
Tgt Ion:252 Resp: 820707
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 57.966 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion:252 Resp: 809848
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.9 9.0 13.6

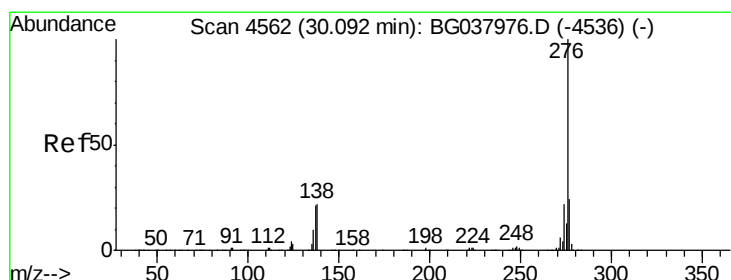
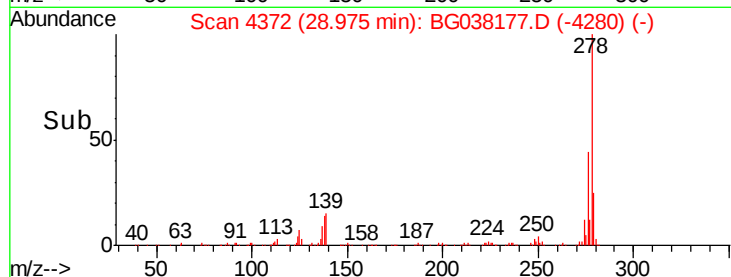
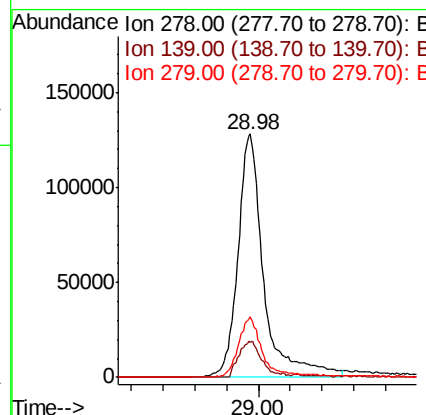
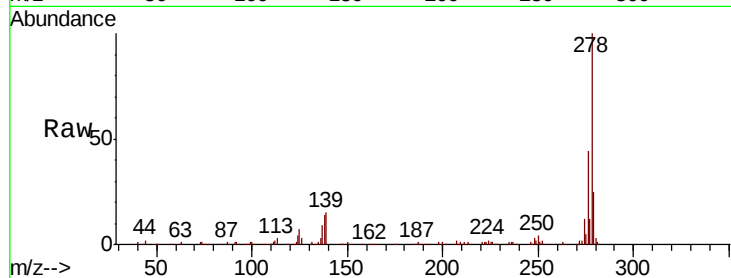




#91
Dibenzo(a,h)anthracene
Concen: 53.865 ng
RT: 28.98 min Scan# 4372
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Instrument :
BNA_G
ClientSampleId :
OR-02-112118-AMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.5	17.3
279	24.9	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 50.392 ng
RT: 30.10 min Scan# 4564
Delta R.T. 0.01 min
Lab File: BG038177.D
Acq: 27 Nov 2018 21:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	20.7	17.2	25.8

