

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
 Data File : BG038016.D
 Acq On : 15 Nov 2018 12:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 13:06:14 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	8.08	152	60562	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	268996	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	163972	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	366743	20.00	ng	0.00
76) Chrysene-d12	21.75	240	332337	20.00	ng	0.00
87) Perylene-d12	25.07	264	346828	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	274877	78.36	ng	0.00
7) Phenol-d6	7.23	99	394174	78.73	ng	0.00
23) Nitrobenzene-d5	9.27	82	387278	77.07	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	141425	75.63	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	871927	77.47	ng	0.00
79) Terphenyl-d14	20.06	244	1092940	77.38	ng	0.00

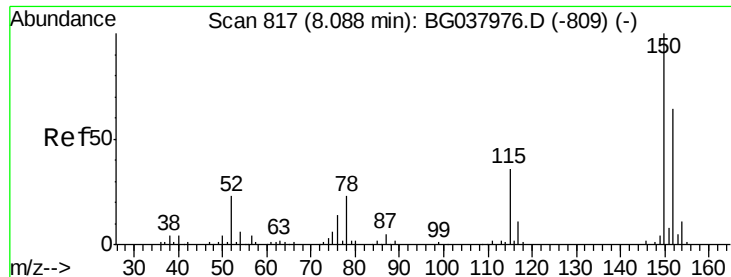
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	61102	36.879	ng	97
3) Pyridine	3.92	79	173918	36.799	ng	94
4) n-Nitrosodimethylamine	3.84	42	66876	39.003	ng	95
6) Aniline	7.41	93	250256	38.726	ng	97
8) 2-Chlorophenol	7.64	128	159587	39.210	ng	98
9) Benzaldehyde	7.23	77	137487	37.970	ng	98
10) Phenol	7.26	94	211443	39.869	ng	99
11) bis(2-Chloroethyl)ether	7.50	93	169030	39.040	ng	99
12) 1,3-Dichlorobenzene	7.97	146	184434	39.335	ng	98
13) 1,4-Dichlorobenzene	8.12	146	185272	39.116	ng	99
14) 1,2-Dichlorobenzene	8.44	146	176778	39.093	ng	99
15) Benzyl Alcohol	8.33	79	152064	41.972	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	315480	39.240	ng	99
17) 2-Methylphenol	8.52	107	141876	39.568	ng	99
18) Hexachloroethane	9.17	117	66876	38.796	ng	95
19) n-Nitroso-di-n-propylamine	8.89	70	140528	38.788	ng	96
20) 3+4-Methylphenols	8.85	107	200367	39.419	ng	95
22) Acetophenone	8.91	105	257241	38.436	ng	99
24) Nitrobenzene	9.31	77	198958	38.704	ng	95
25) Isophorone	9.82	82	343417	37.969	ng	99
26) 2-Nitrophenol	10.02	139	101172	39.424	ng	99
27) 2,4-Dimethylphenol	10.06	122	151664	39.225	ng	96
28) bis(2-Chloroethoxy)methane	10.30	93	222585	38.485	ng	96
29) 2,4-Dichlorophenol	10.54	162	170889	39.293	ng	96
30) 1,2,4-Trichlorobenzene	10.76	180	186586	38.285	ng	100
31) Naphthalene	10.96	128	506818	38.307	ng	99
32) Benzoic acid	10.19	122	81315	36.602	ng	93
33) 4-Chloroaniline	11.07	127	230623	37.473	ng	98
34) Hexachlorobutadiene	11.22	225	115871	38.631	ng	97
35) Caprolactam	11.86	113	65610	37.689	ng	98
36) 4-Chloro-3-methylphenol	12.17	107	183553	38.631	ng	96
37) 2-Methylnaphthalene	12.55	142	364527	38.357	ng	99
38) 1-Methylnaphthalene	12.77	142	348488	38.095	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	216881	39.582	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	108936	37.129	nq	96
43) 2,4,6-Trichlorophenol	13.16	196	144045	38.580	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	147614	37.574	nq	98
46) 1,1'-Biphenyl	13.55	154	530856	38.536	nq	99
47) 2-Chloronaphthalene	13.60	162	404989	38.527	nq	99
48) 2-Nitroaniline	13.81	65	130885	39.562	nq	92
49) Acenaphthylene	14.45	152	616494	39.000	nq	99
50) Dimethylphthalate	14.17	163	494421	38.034	nq	99
51) 2,6-Dinitrotoluene	14.30	165	112972	38.399	nq	96
52) Acenaphthene	14.78	154	371825	39.072	nq	96
53) 3-Nitroaniline	14.64	138	126967	39.109	nq	# 97
54) 2,4-Dinitrophenol	14.84	184	45306	34.506	nq	93
55) Dibenzofuran	15.12	168	607353	38.597	nq	99
56) 4-Nitrophenol	14.92	139	92529	36.955	nq	99
57) 2,4-Dinitrotoluene	15.08	165	157450	39.333	nq	97
58) Fluorene	15.76	166	450784	38.394	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	129795	39.484	nq	99
60) Diethylphthalate	15.52	149	519059	37.593	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	262803	38.254	nq	99
62) 4-Nitroaniline	15.80	138	126827	39.325	nq	90
63) Azobenzene	16.05	77	474574	38.442	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	85950	37.053	nq	92
66) n-Nitrosodiphenylamine	15.97	169	440261	39.681	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	161268	40.063	nq	97
68) Hexachlorobenzene	16.76	284	163807	39.425	nq	98
69) Atrazine	16.91	200	162315	39.686	nq	98
70) Pentachlorophenol	17.11	266	104703	37.104	nq	97
71) Phenanthrene	17.51	178	727890	38.766	nq	99
72) Anthracene	17.60	178	725357	39.190	nq	99
73) Carbazole	17.87	167	729297	39.273	nq	100
74) Di-n-butylphthalate	18.41	149	817733	39.228	nq	99
75) Fluoranthene	19.51	202	832433	38.857	nq	99
77) Benzidine	19.70	184	410733	35.221	nq	99
78) Pyrene	19.88	202	844937	38.886	nq	100
80) Butylbenzylphthalate	20.75	149	375248	39.491	nq	99
81) Benzo(a)anthracene	21.73	228	778348	38.756	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	303543	38.800	nq	100
83) Chrysene	21.80	228	750204	39.042	nq	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	523837	38.657	nq	99
85) Di-n-octyl phthalate	22.84	149	875005	39.913	nq	98
86) Indeno(1,2,3-cd)pyrene	28.87	276	858986	40.250	nq	99
88) Benzo(b)fluoranthene	24.01	252	770742	40.382	nq	98
89) Benzo(k)fluoranthene	24.08	252	746876	39.657	nq	97
90) Benzo(a)pyrene	24.91	252	734700	40.279	nq	99
91) Dibenzo(a,h)anthracene	28.94	278	709259	40.413	nq	97
92) Benzo(g,h,i)perylene	30.07	276	701859	40.220	nq	99

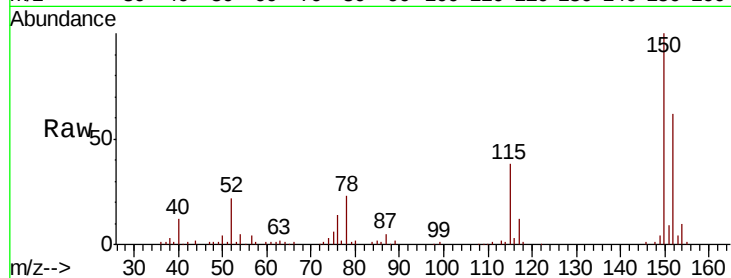
(#) = qualifier out of range (m) = manual integration (+) = signals summed



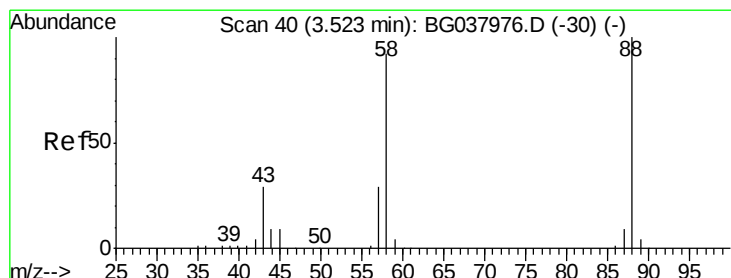
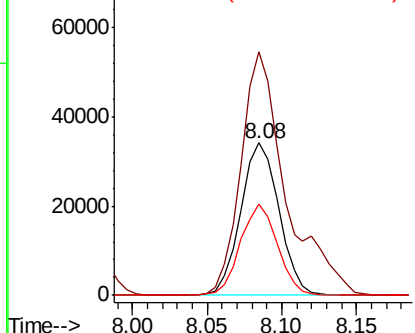
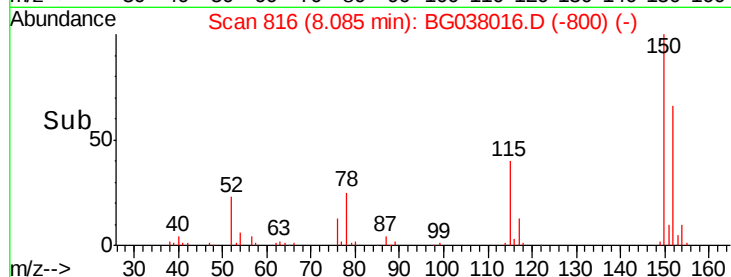
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion:152 Resp: 60562
Ion Ratio Lower Upper
152 100
150 160.0 126.0 189.0
115 60.0 45.5 68.3



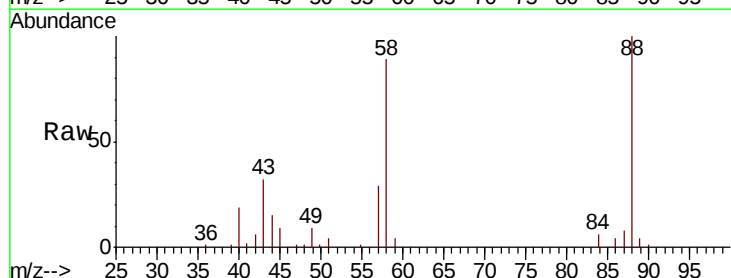
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



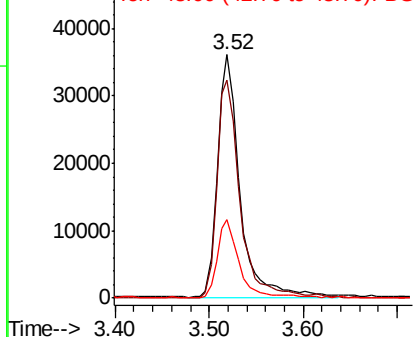
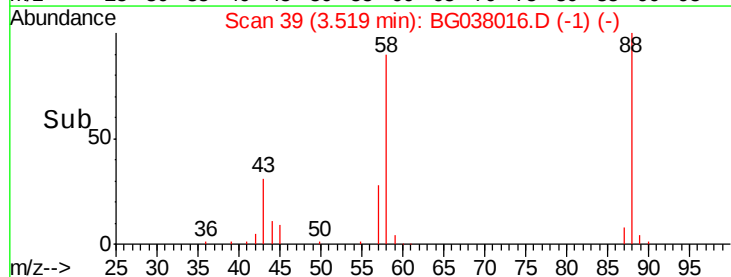
#2

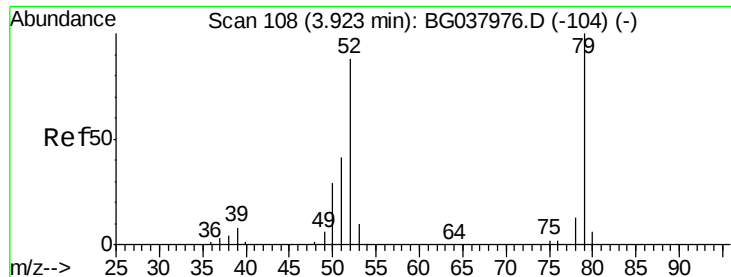
1,4-Dioxane
Concen: 36.879 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion: 88 Resp: 61102
Ion Ratio Lower Upper
88 100
58 89.9 74.4 111.6
43 31.1 25.8 38.8



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





#3

Pvridine

Concen: 36.799 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

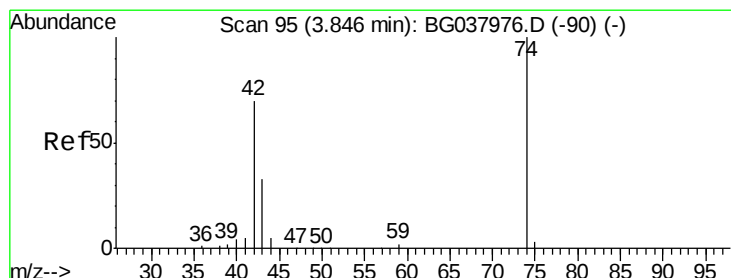
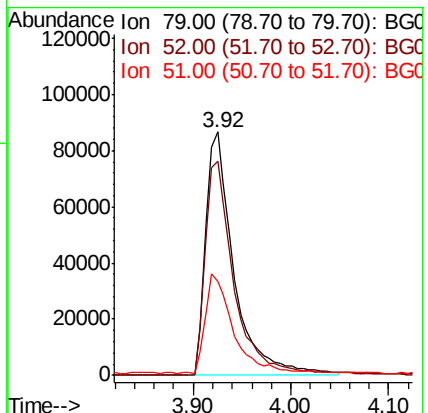
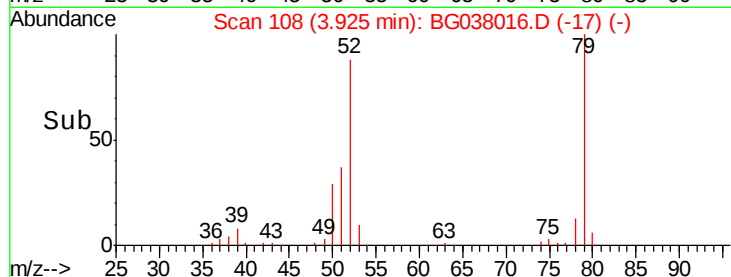
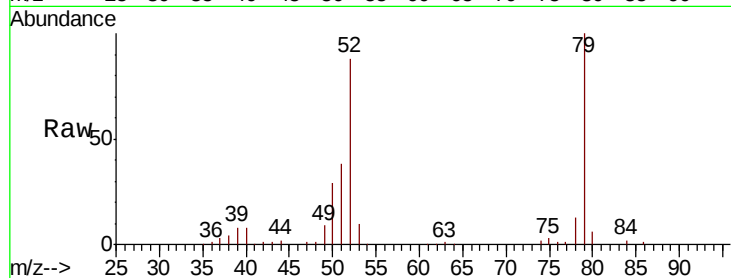
Tot Ion: 79 Resp: 173918

Ion Ratio Lower Upper

79 100

52 87.9 74.2 111.2

51 38.4 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 39.003 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

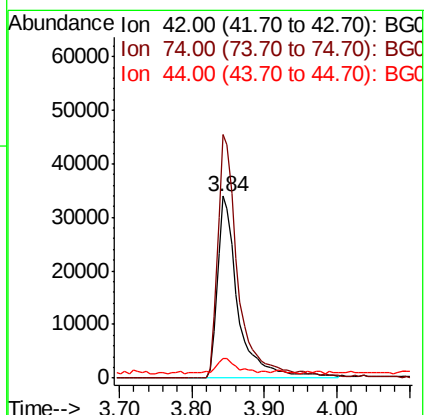
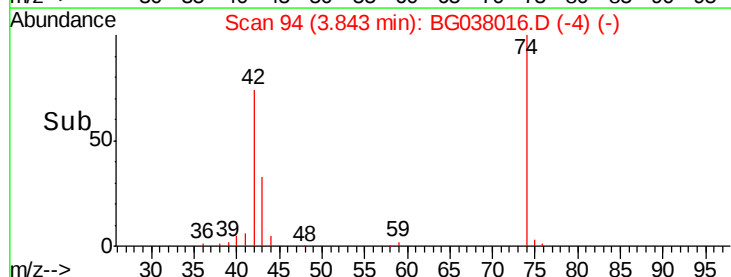
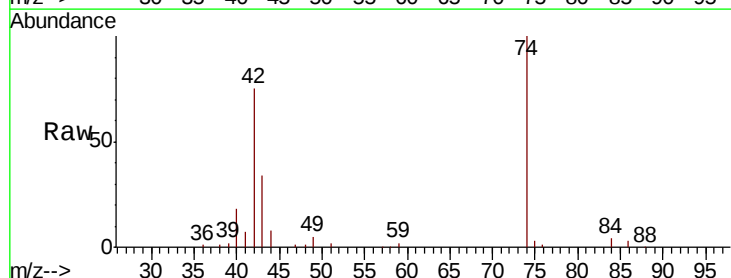
Tgt Ion: 42 Resp: 66876

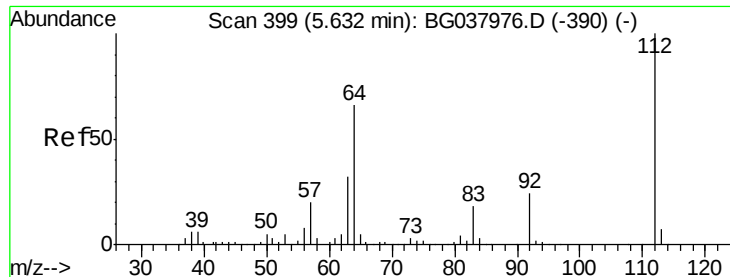
Ion Ratio Lower Upper

42 100

74 134.1 102.0 153.0

44 10.8 9.6 14.4





#5

2-Fluorophenol

Concen: 78.365 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

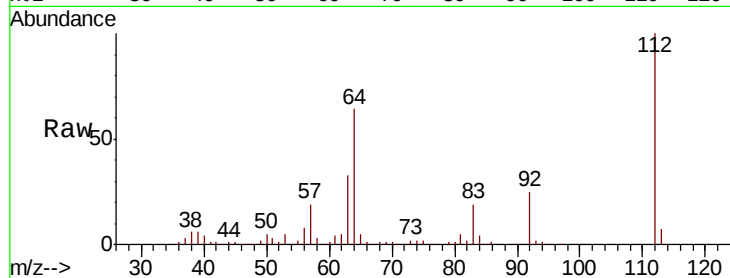
Tot Ion: 112 Resp: 274877

Ion Ratio Lower Upper

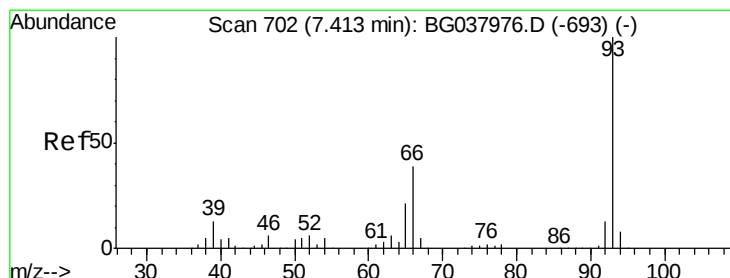
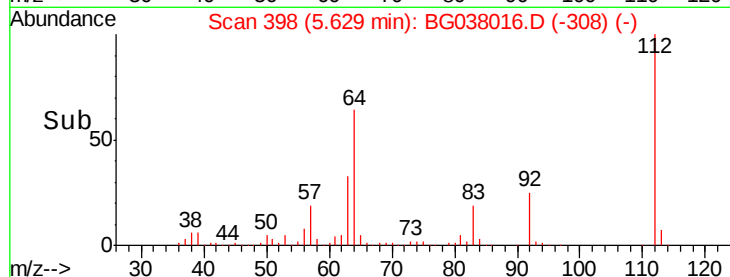
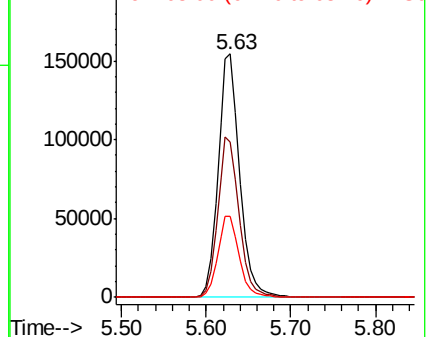
112 100

64 63.9 53.1 79.7

63 33.4 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: 38.726 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

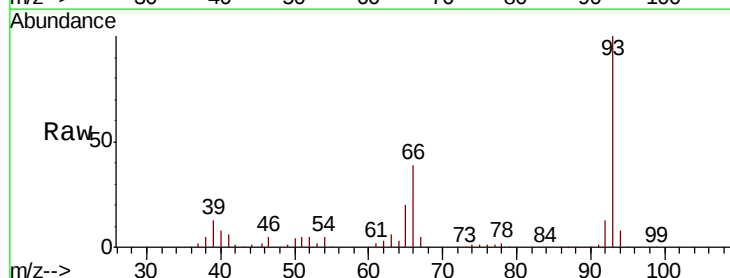
Tgt Ion: 93 Resp: 250256

Ion Ratio Lower Upper

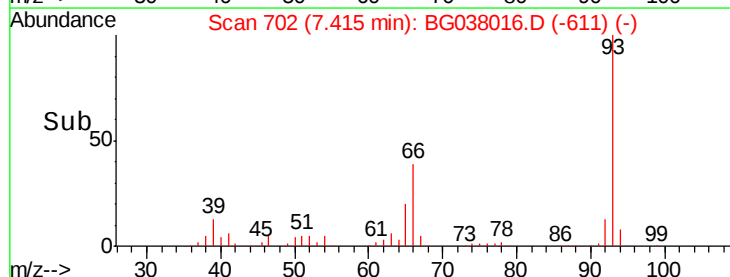
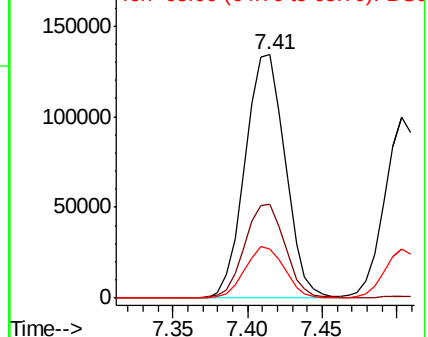
93 100

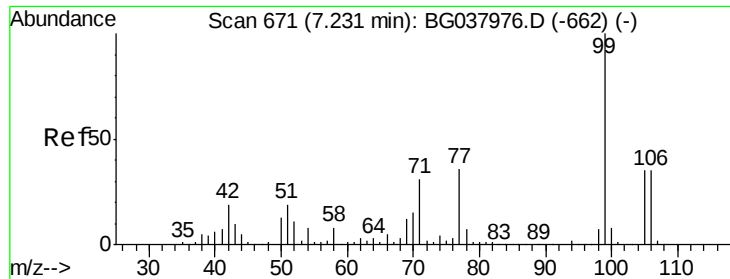
66 38.7 32.8 49.2

65 19.9 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: 78.725 ng

RT: 7.23 min Scan# 671

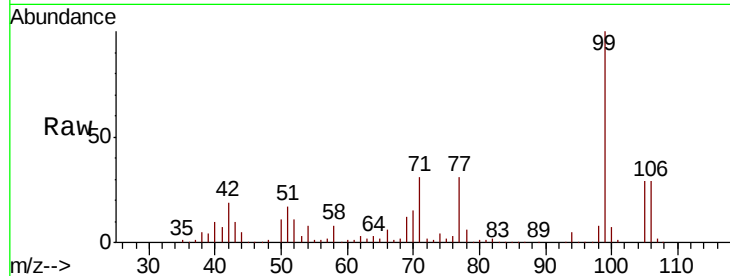
Delta R.T. 0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tot Ion: 99 Resp: 394174

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.0	22.4
71	31.3	25.5	38.3

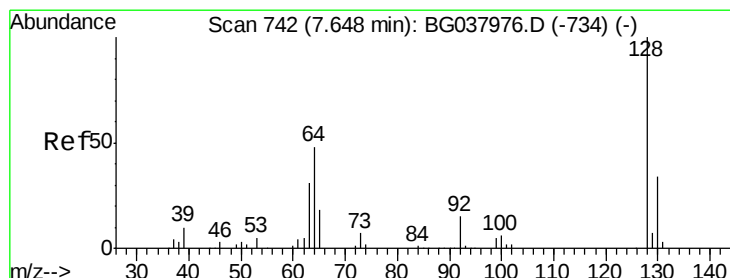
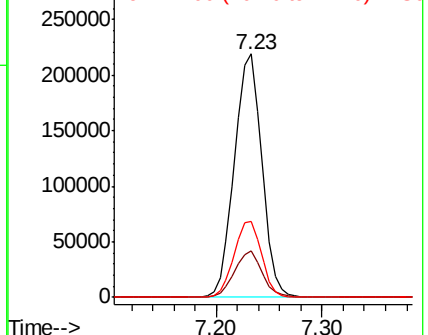
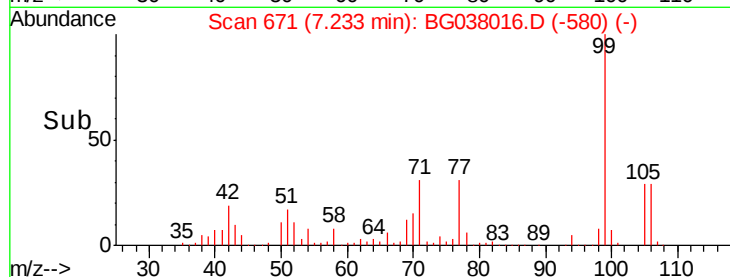


Abundance

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: 39.210 ng

RT: 7.64 min Scan# 741

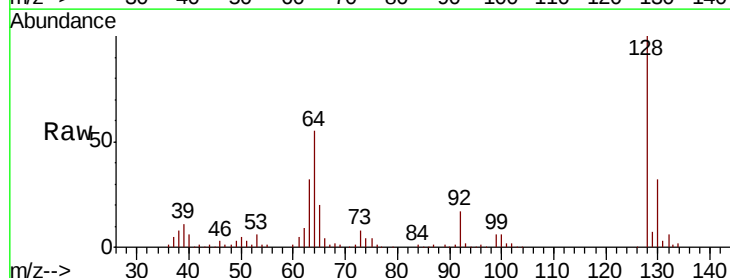
Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tgt Ion: 128 Resp: 159587

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	55.4	32.9	72.9

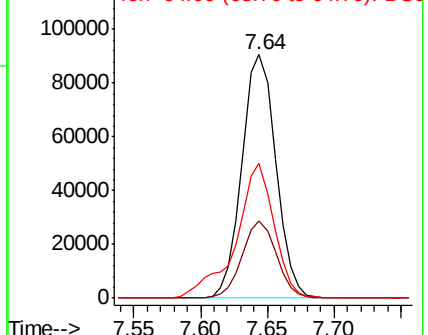
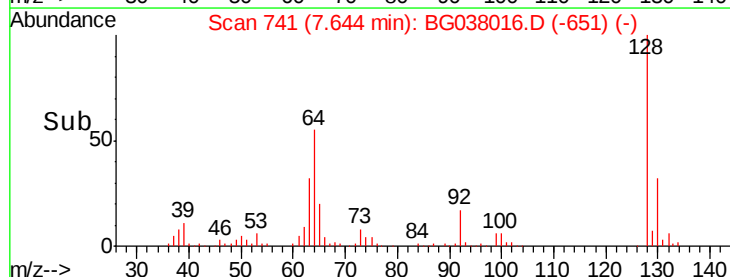


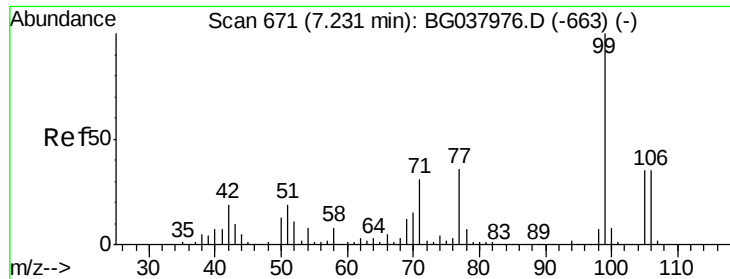
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.970 ng

RT: 7.23 min Scan# 670

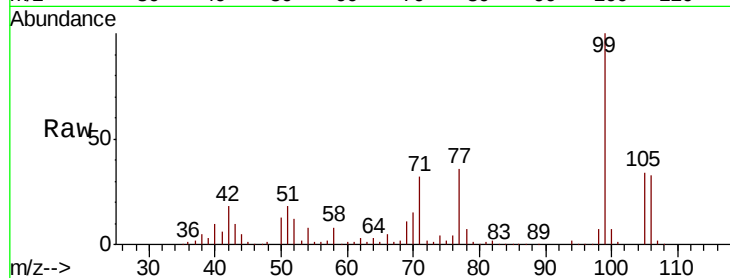
Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tot Ion: 77 Resp: 137487

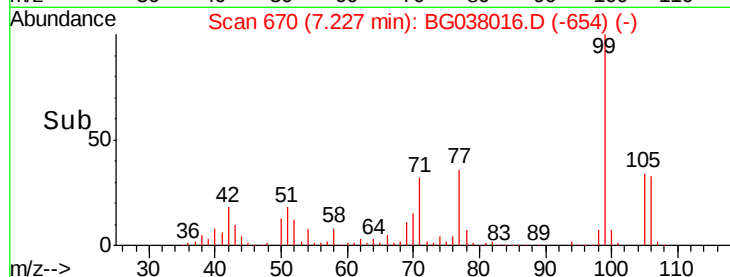
Ion	Ratio	Lower	Upper
77	100		
105	95.6	72.6	112.6
106	91.9	71.3	111.3



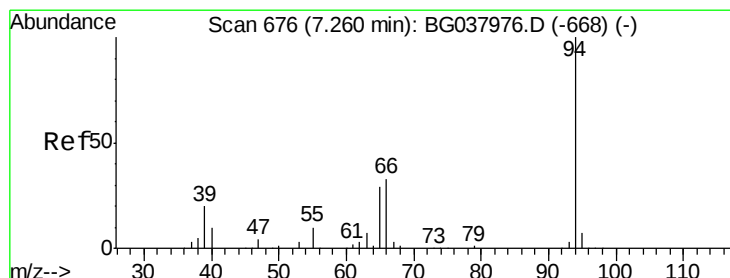
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 39.869 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

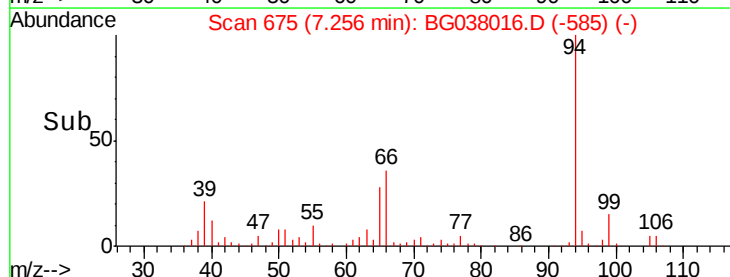
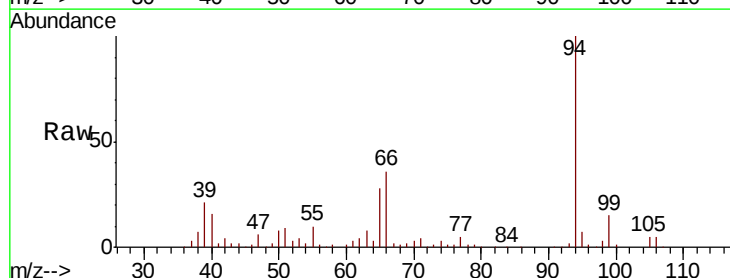
Tgt Ion: 94 Resp: 211443

Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.7	49.7
66	35.7	15.9	55.9

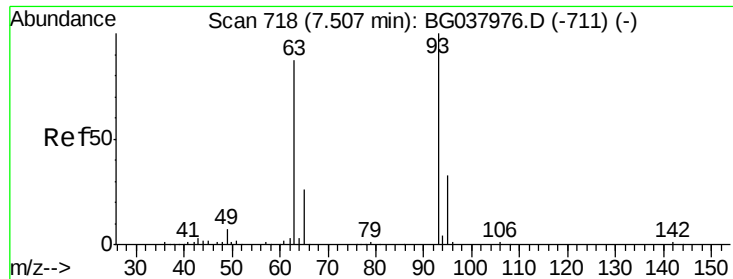
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 39.040 ng

RT: 7.50 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

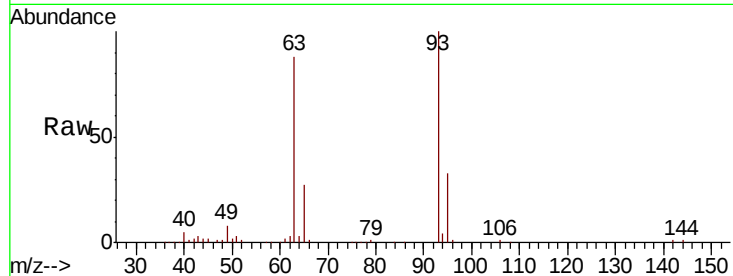
Tot Ion: 93 Resp: 169030

Ion Ratio Lower Upper

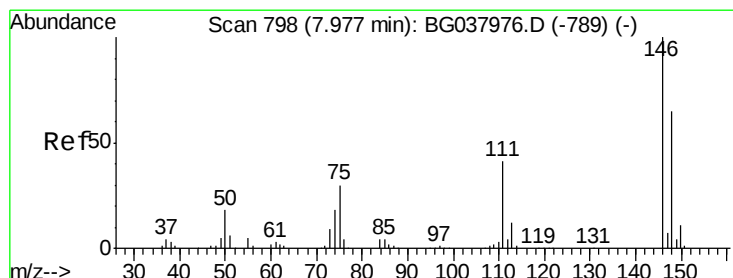
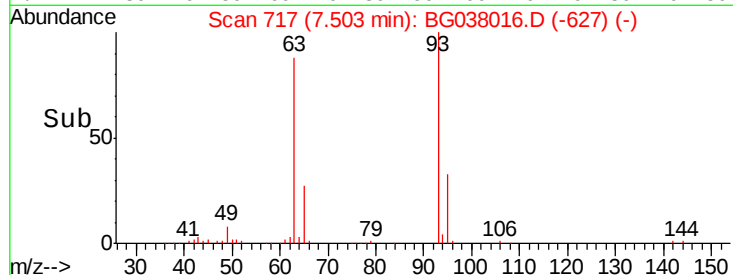
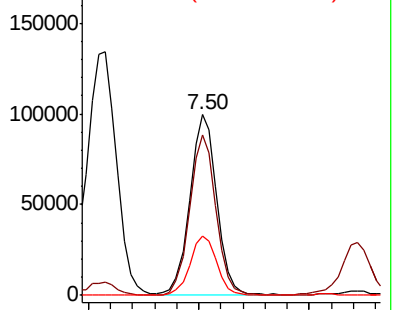
93 100

63 88.4 69.5 109.5

95 32.7 12.6 52.6



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



#12

1,3-Dichlorobenzene

Concen: 39.335 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

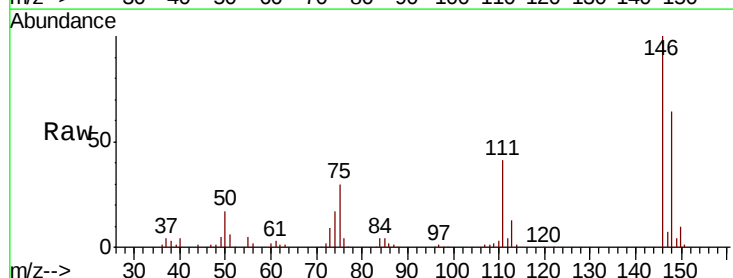
Tgt Ion: 146 Resp: 184434

Ion Ratio Lower Upper

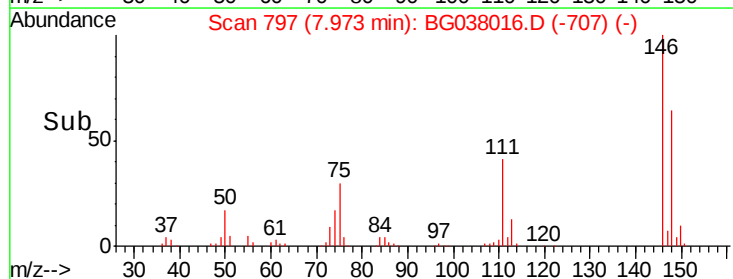
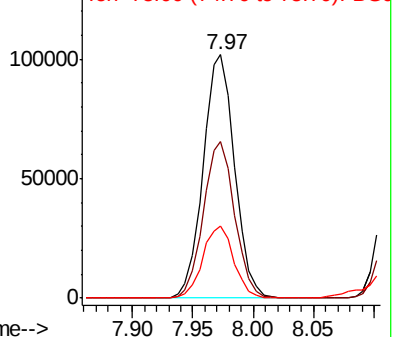
146 100

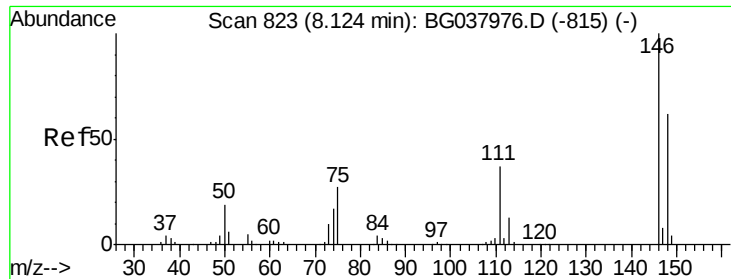
148 64.2 49.8 74.8

75 29.9 23.2 34.8



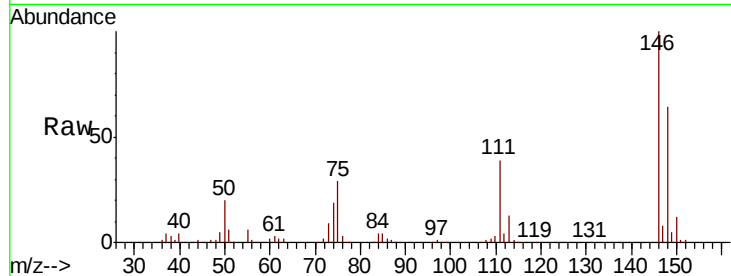
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13
 1,4-Dichlorobenzene
 Concen: 39.116 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	38.8	32.4	48.6

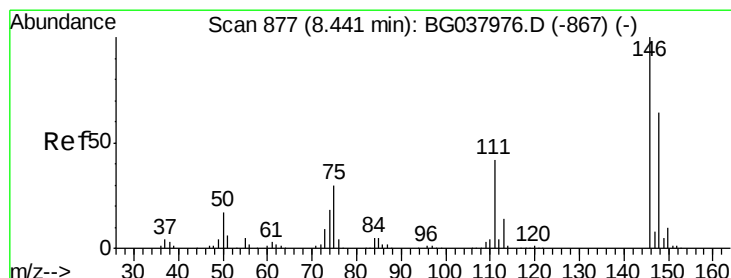
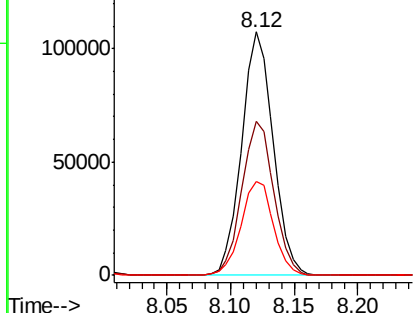
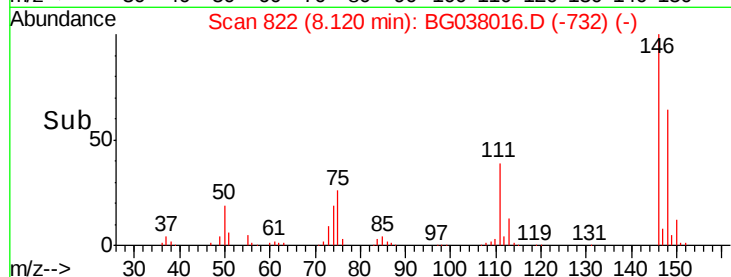


Abundance

Ion 146.00 (145.70 to 146.70): E

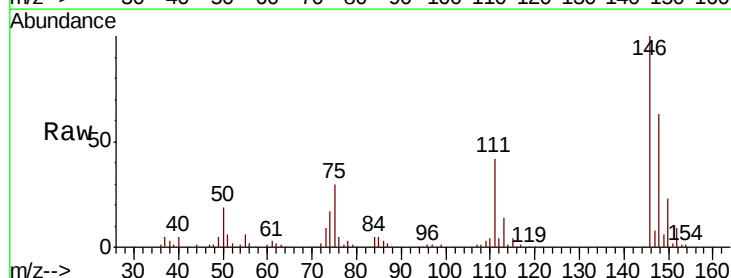
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.093 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	41.6	34.6	51.8

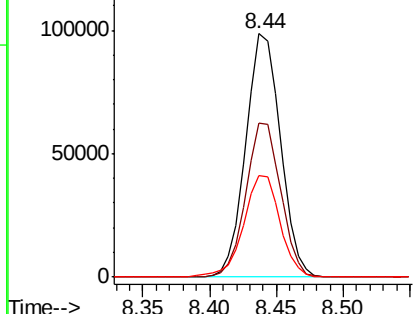
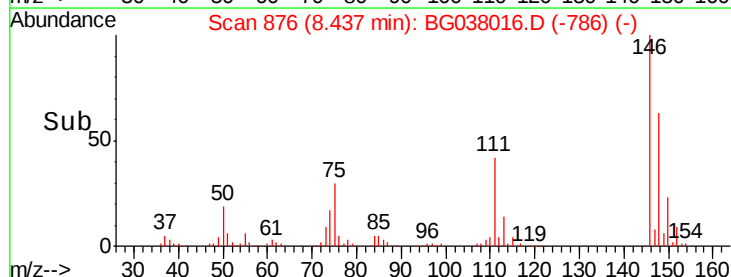


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.972 ng

RT: 8.33 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

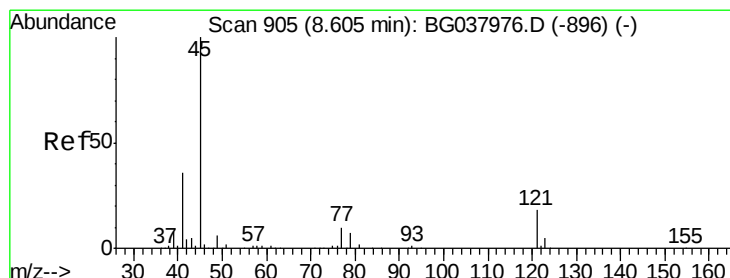
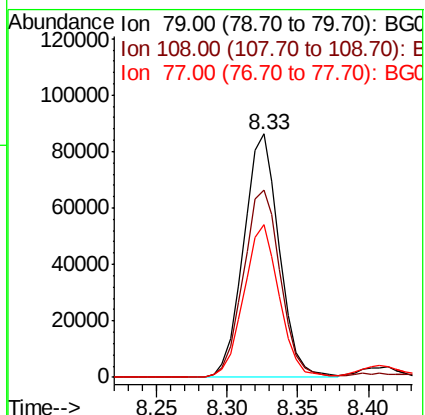
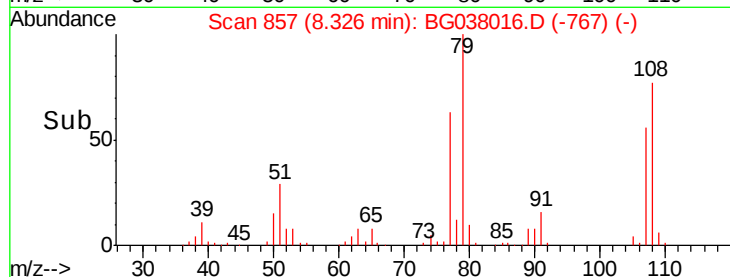
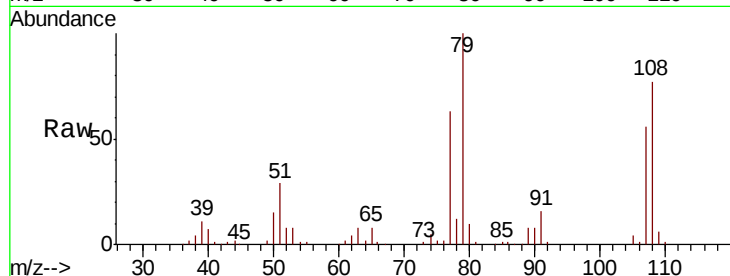
Tot Ion: 79 Resp: 152064

Ion Ratio Lower Upper

79 100

108 77.0 65.8 98.8

77 63.0 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.240 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

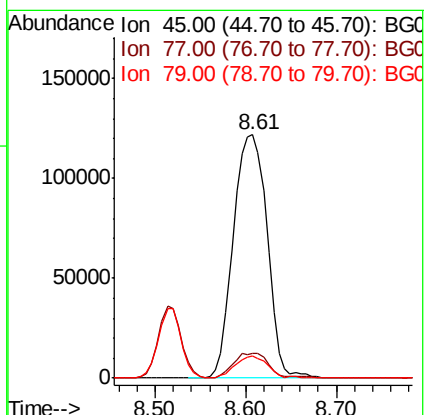
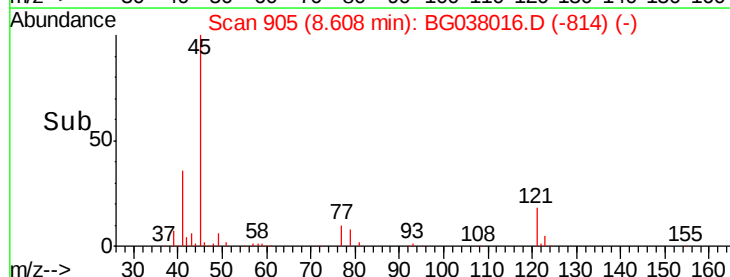
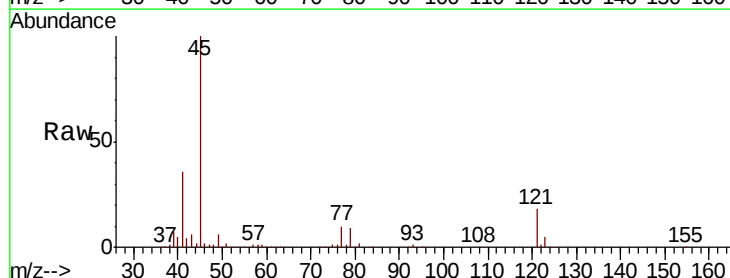
Tgt Ion: 45 Resp: 315480

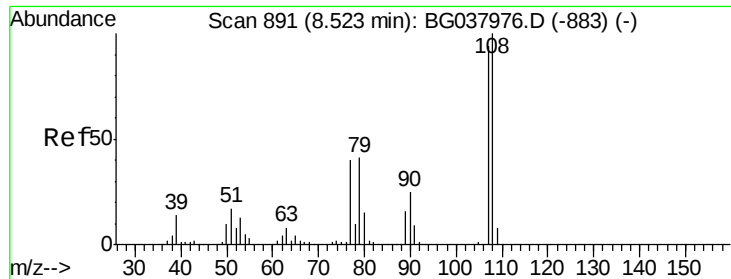
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.0

79 8.9 0.0 29.0





#17

2-Methylphenol

Concen: 39.568 ng

RT: 8.52 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tot Ion:107 Resp: 141876

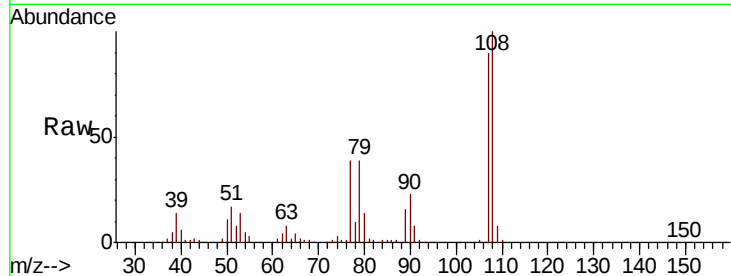
Ion Ratio Lower Upper

107 100

108 110.9 87.9 131.9

77 43.8 35.1 52.7

79 43.3 34.5 51.7

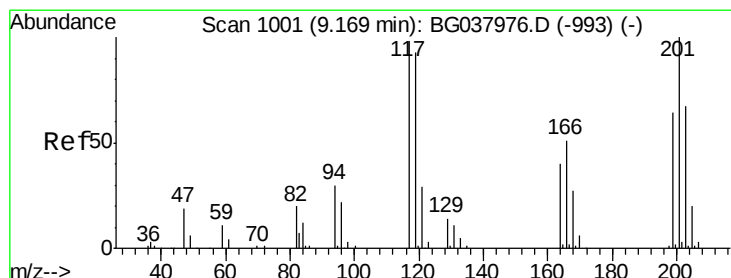
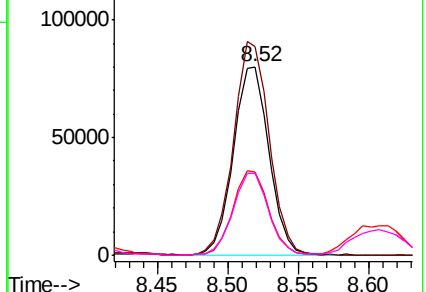
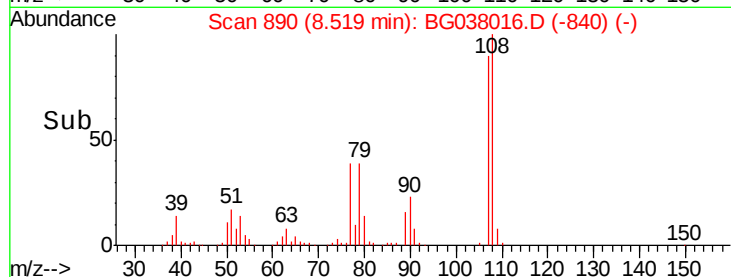


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.796 ng

RT: 9.17 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

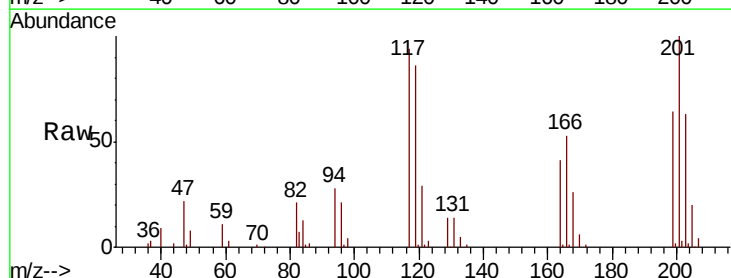
Tgt Ion:117 Resp: 66876

Ion Ratio Lower Upper

117 100

119 91.5 74.6 111.8

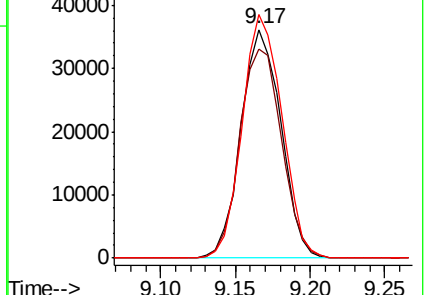
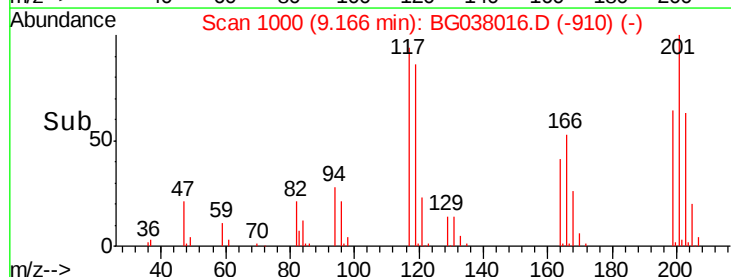
201 109.5 80.8 121.2

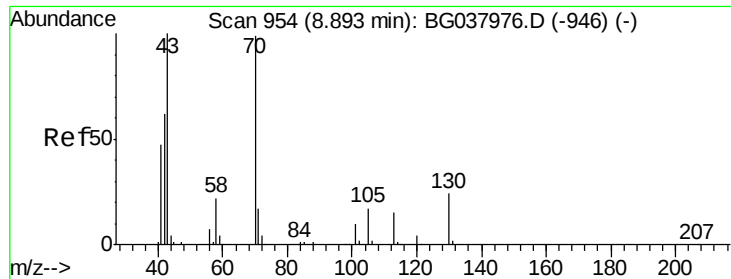


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

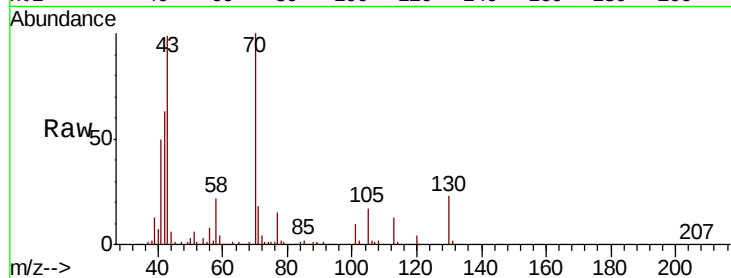
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.788 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion:	70	Resp:	140528
Ion	Ratio	Lower	Upper
70	100		
42	62.7	53.9	80.9
101	10.2	8.2	12.2
130	22.6	18.2	27.4



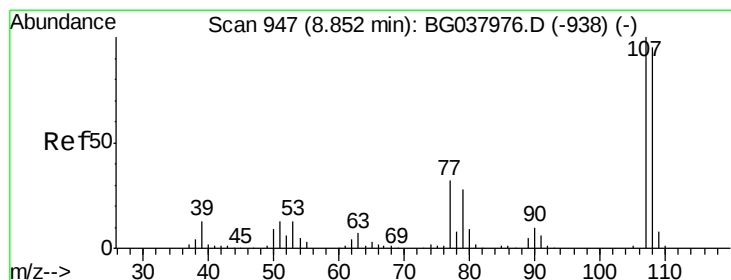
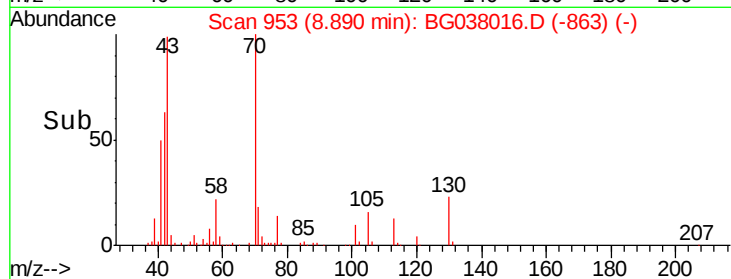
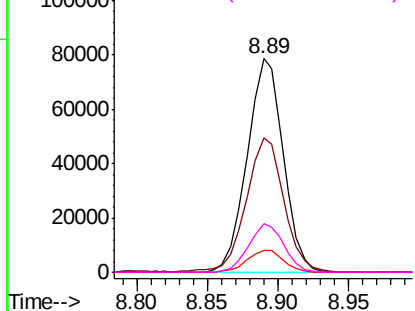
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

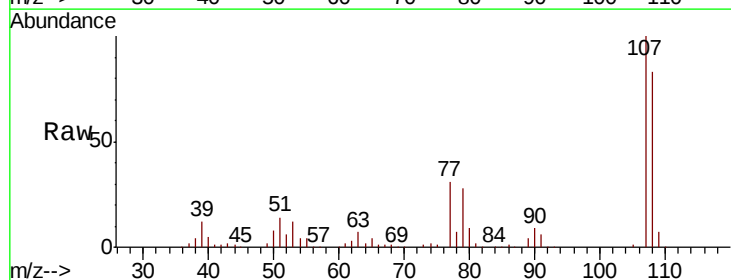
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.419 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion:	107	Resp:	200367
Ion	Ratio	Lower	Upper
107	100		
108	82.7	69.9	109.9
77	31.0	11.2	51.2
79	27.6	6.6	46.6



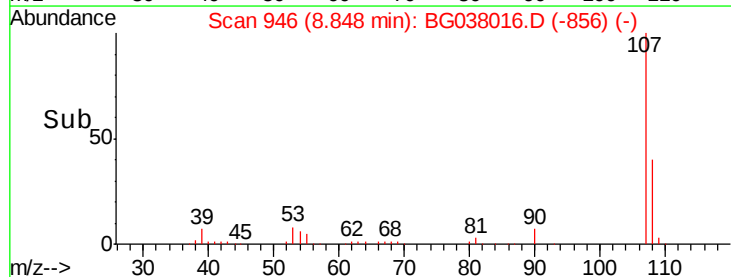
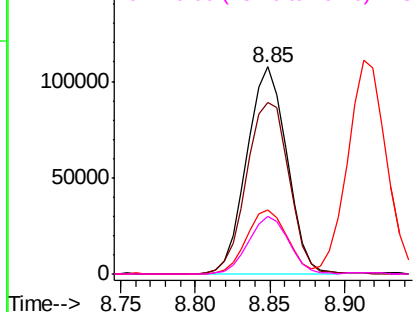
Abundance

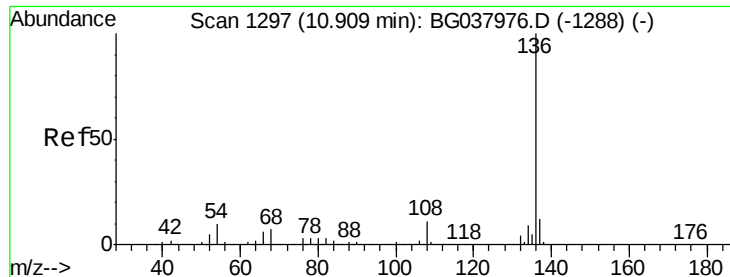
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

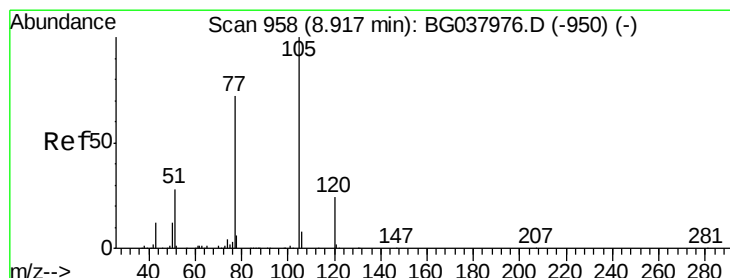
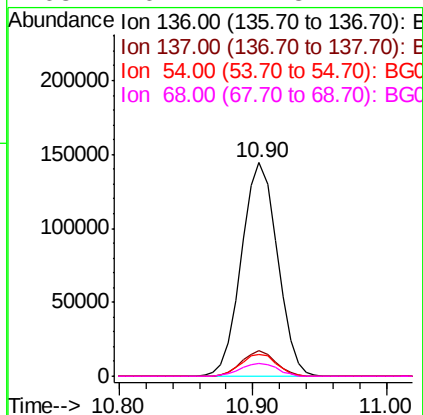
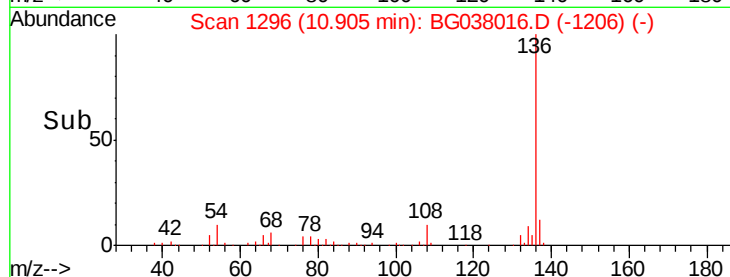
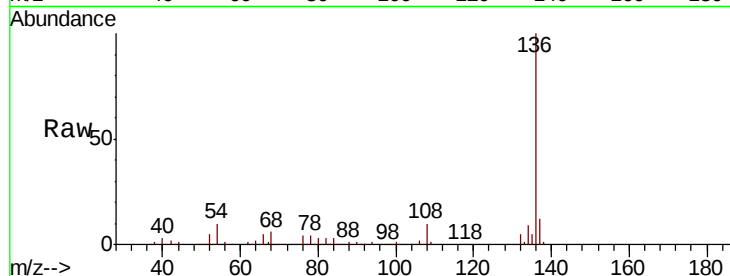
Ion 79.00 (78.70 to 79.70): BGC





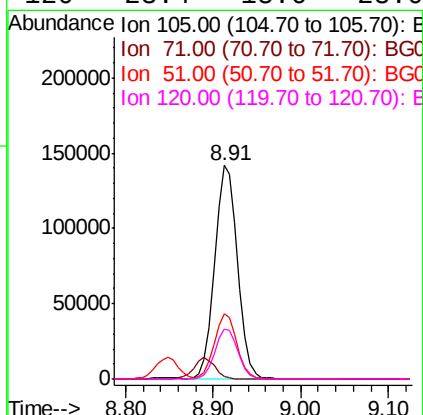
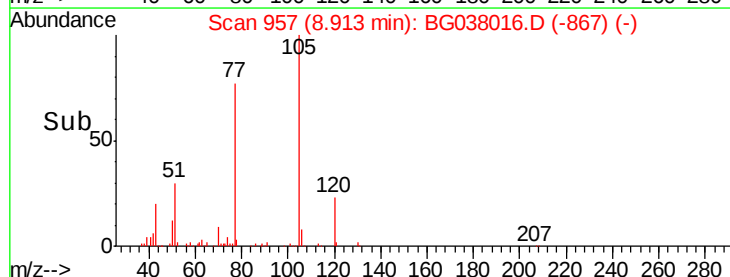
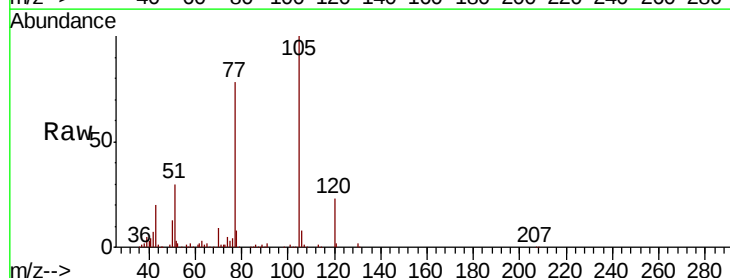
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

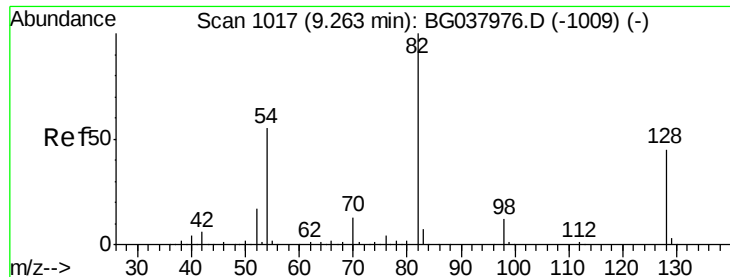
Tot Ion:136	Resp:	268996
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.6 14.4
54	10.3	7.9 11.9
68	6.2	4.8 7.2



#22
Acetophenone
Concen: 38.436 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

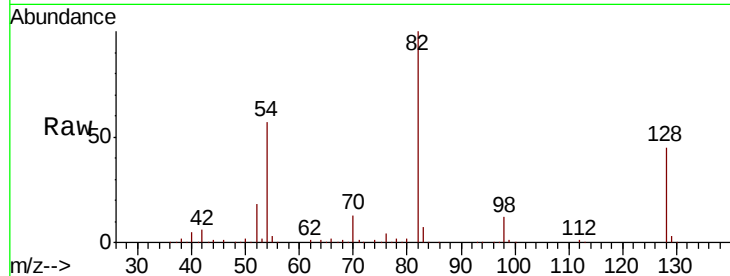
Tgt Ion:105	Resp:	257241
Ion Ratio	Lower	Upper
105	100	
71	1.5	1.2 1.8
51	30.5	25.0 37.6
120	23.4	18.6 28.0



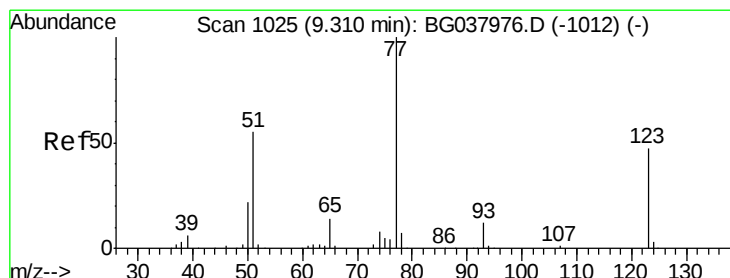
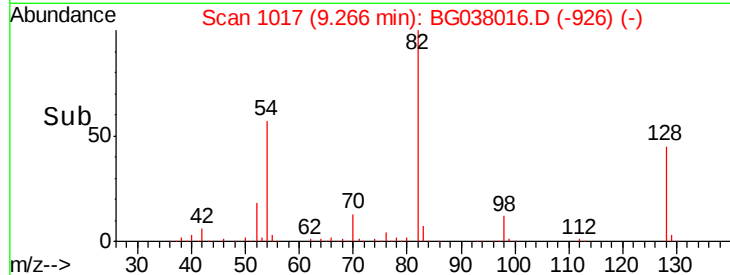
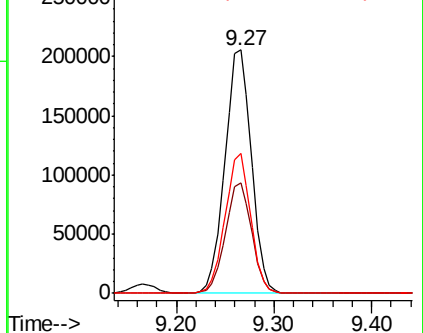


#23
 Nitrobenzene-d5
 Concen: 77.069 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	51.8
54	57.2	45.3	67.9

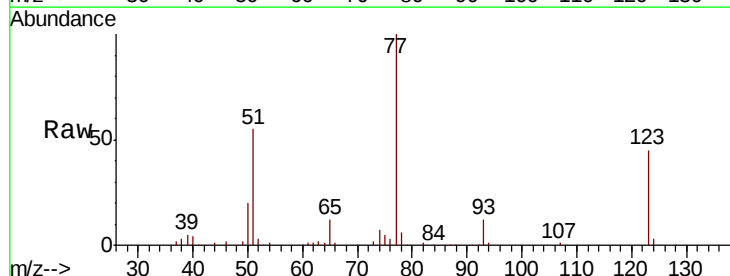


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

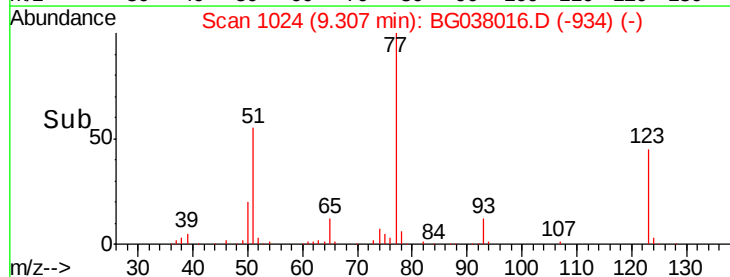
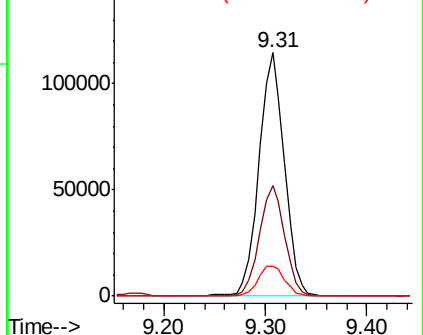


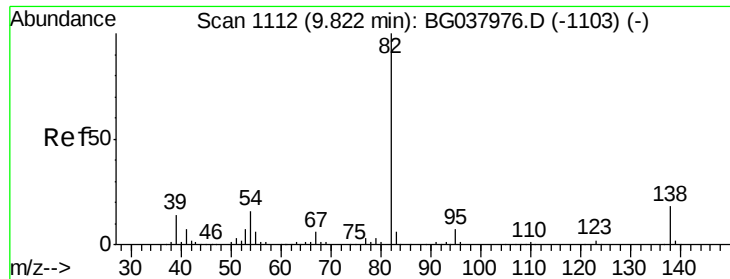
#24
 Nitrobenzene
 Concen: 38.704 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.6	50.4
65	12.4	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.969 ng

RT: 9.82 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

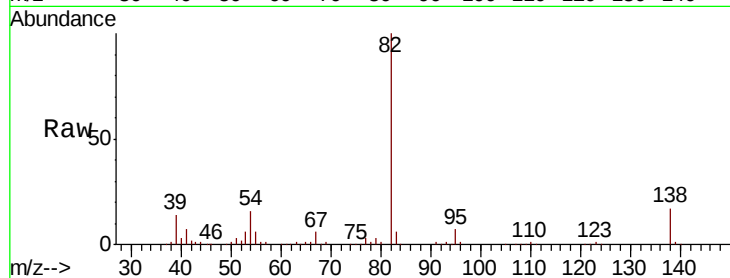
Tot Ion: 82 Resp: 343417

Ion Ratio Lower Upper

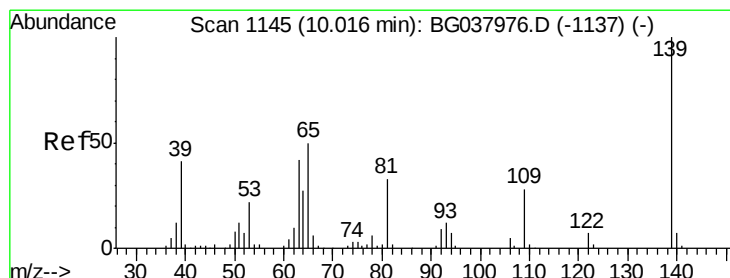
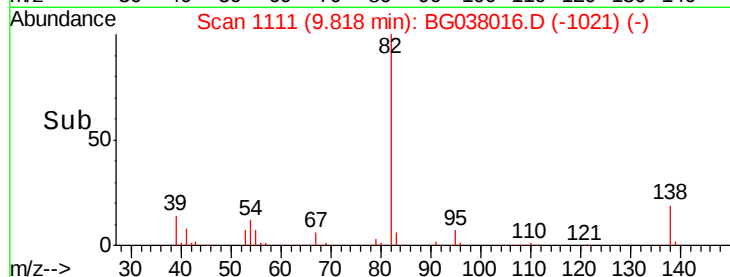
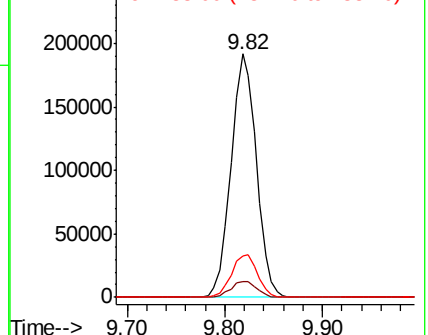
82 100

95 6.7 5.3 7.9

138 17.1 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: 39.424 ng

RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

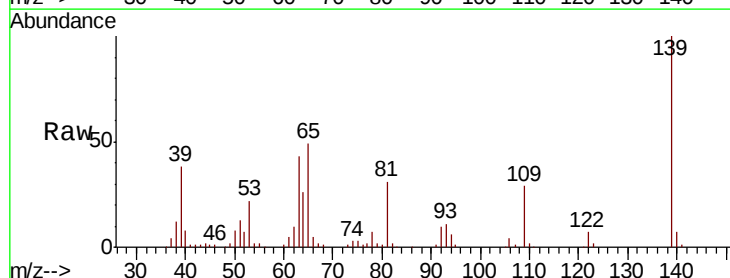
Tgt Ion: 139 Resp: 101172

Ion Ratio Lower Upper

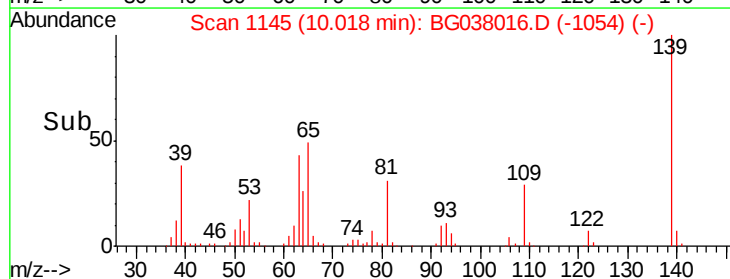
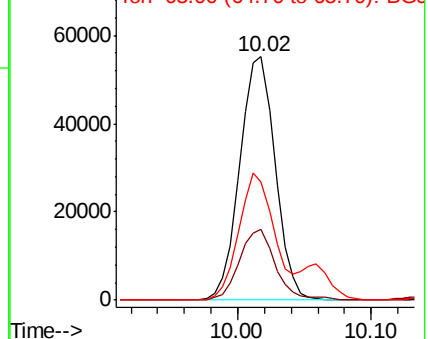
139 100

109 29.0 23.3 34.9

65 48.7 39.8 59.8



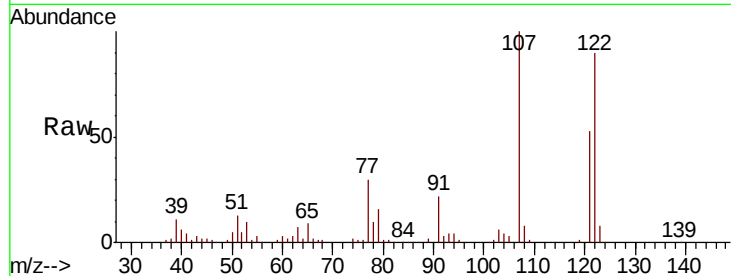
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



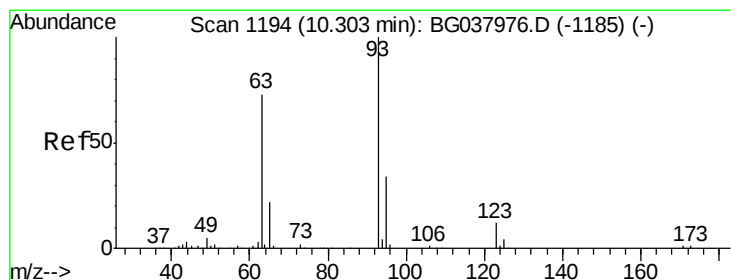
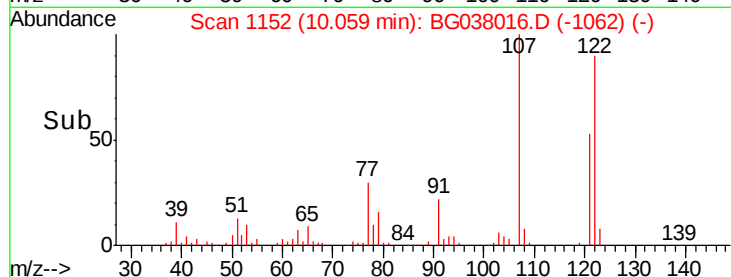
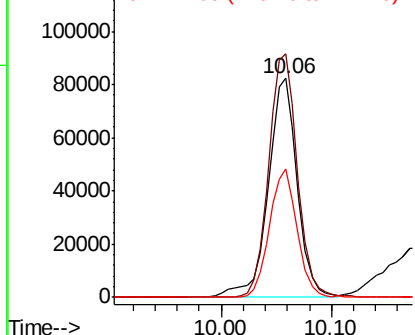


#27
 2,4-Dimethylphenol
 Concen: 39.225 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tot Ion:122 Resp: 151664
 Ion Ratio Lower Upper
 122 100
 107 111.3 94.2 141.2
 121 58.9 47.3 70.9

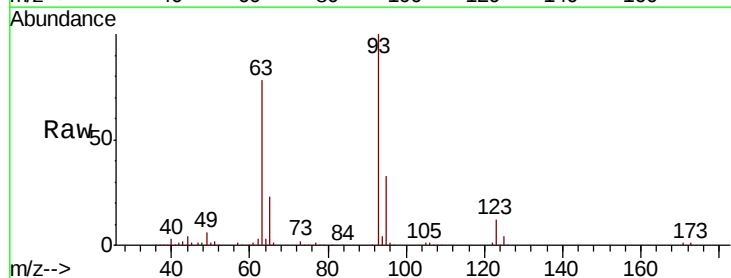


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

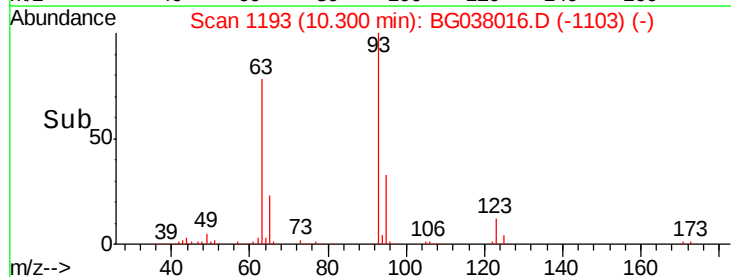
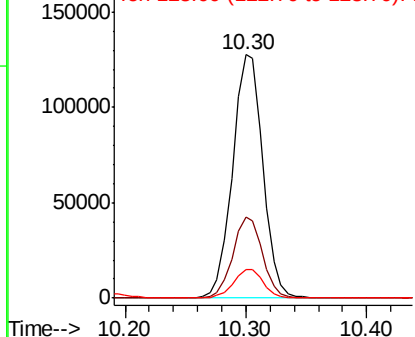


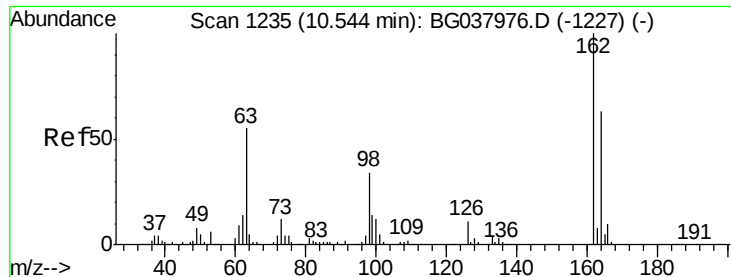
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.485 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tgt Ion: 93 Resp: 222585
 Ion Ratio Lower Upper
 93 100
 95 33.4 24.6 37.0
 123 11.7 9.1 13.7



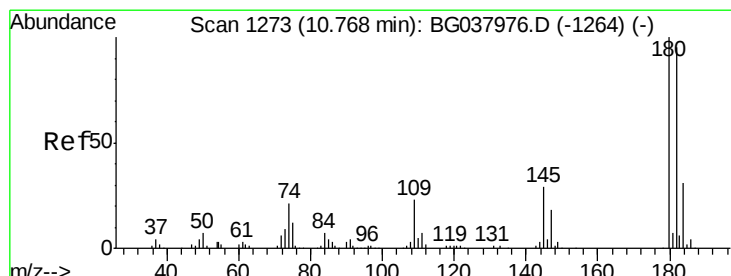
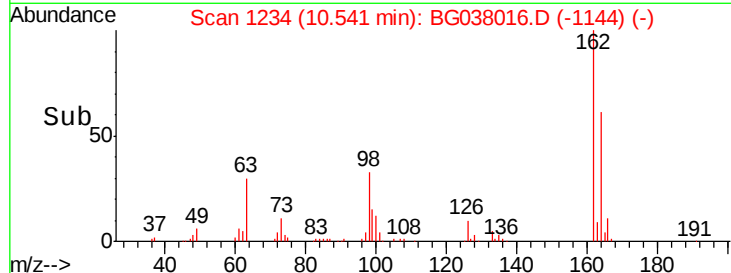
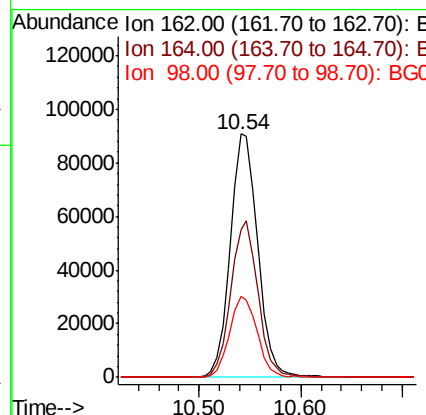
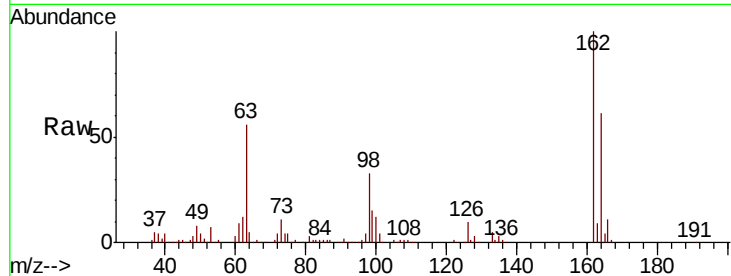
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





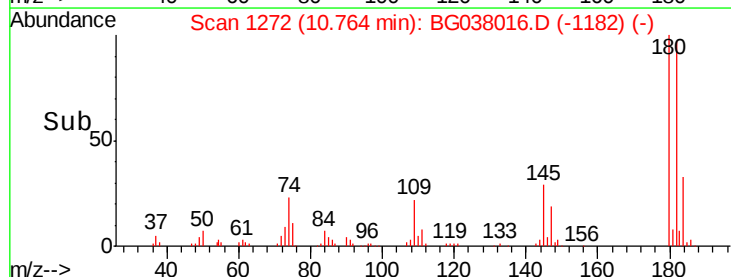
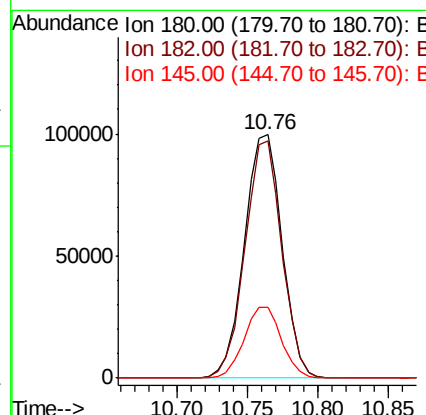
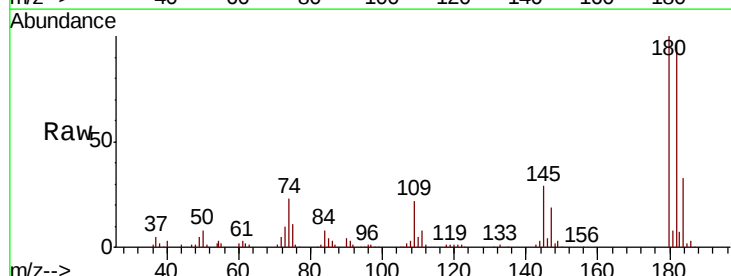
#29
 2,4-Dichlorophenol
 Concen: 39.293 ng
 RT: 10.54 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

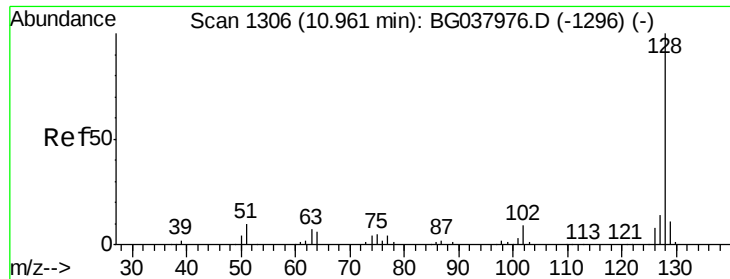
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.8	43.2	83.2
98	33.1	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.285 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

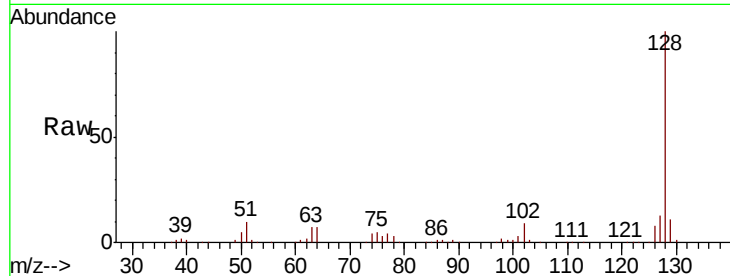
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.7	116.5
145	29.1	23.3	34.9



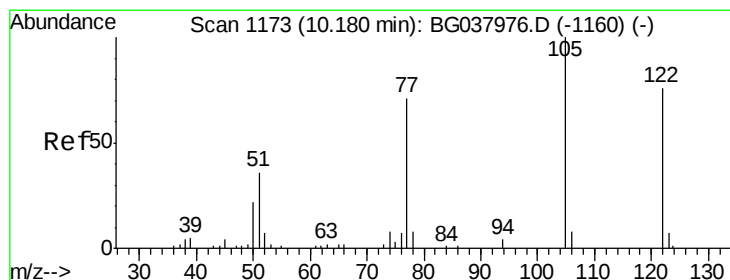
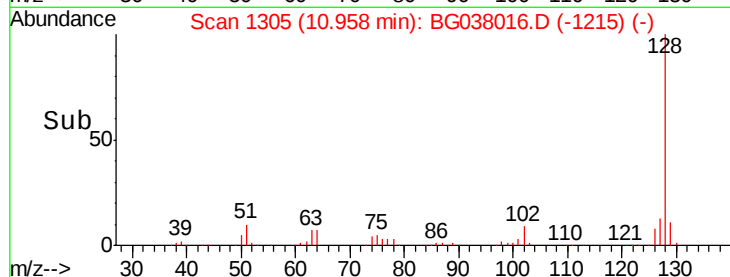
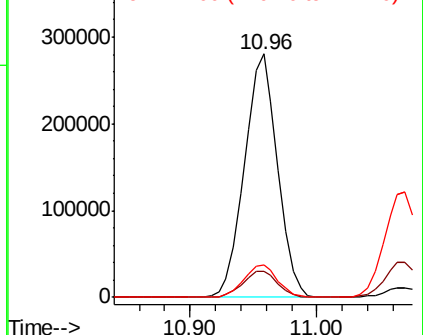


#31
Naphthalene
Concen: 38.307 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.2	11.1	16.7

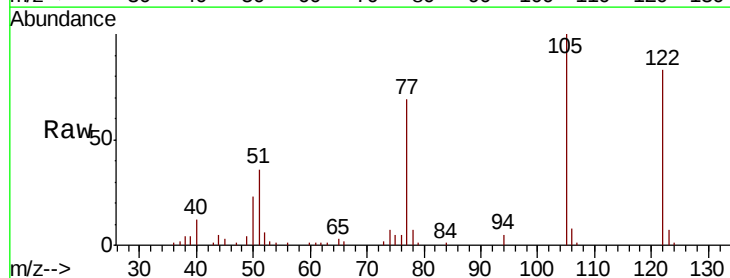


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

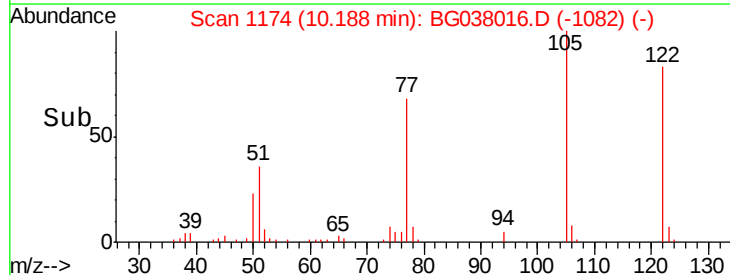
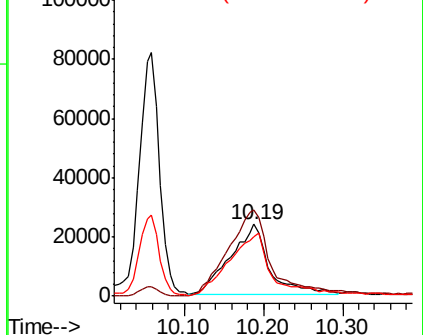


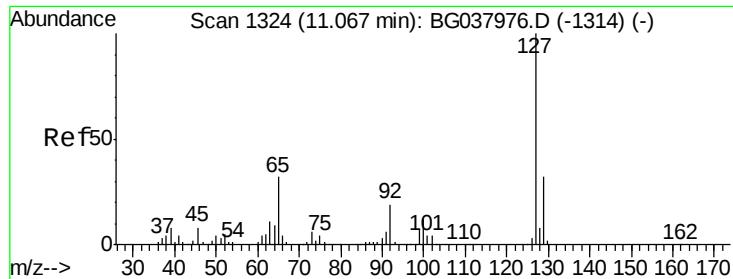
#32
Benzoic acid
Concen: 36.602 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	106.7	146.7
77	82.9	72.2	112.2



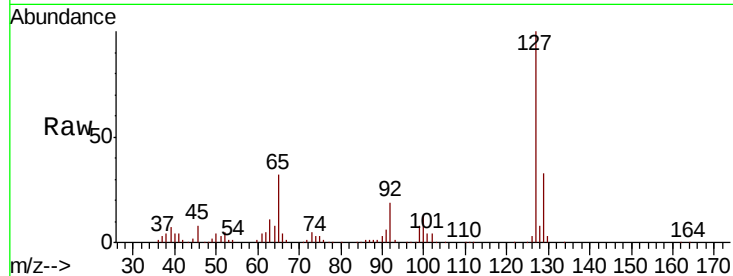
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



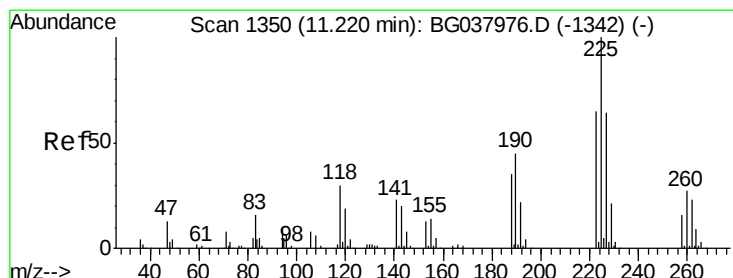
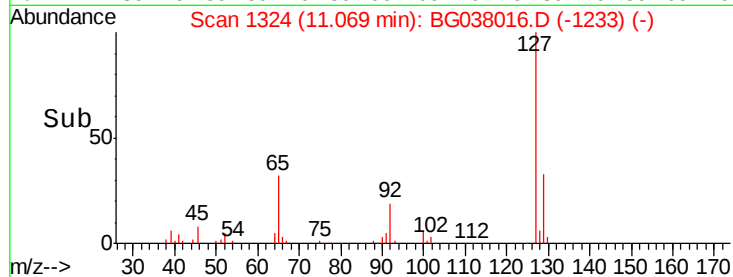
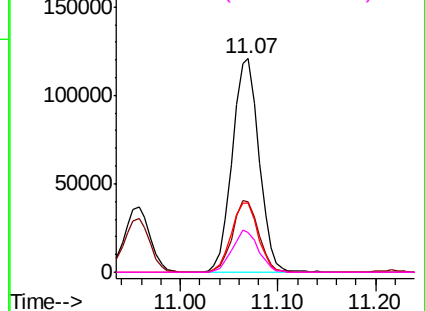


#33
4-Chloroaniline
Concen: 37.473 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion:	127	Resp:	230623
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.1	40.7
65	32.2	26.6	39.8
92	18.5	16.4	24.6

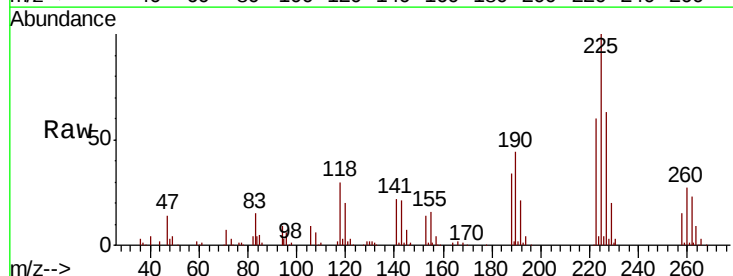


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG0
Ion 92.00 (91.70 to 92.70): BG0

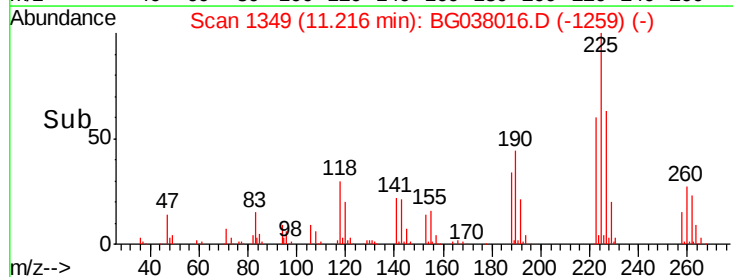
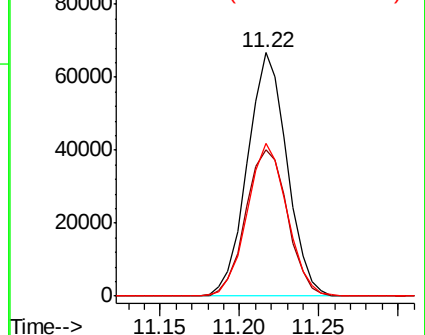


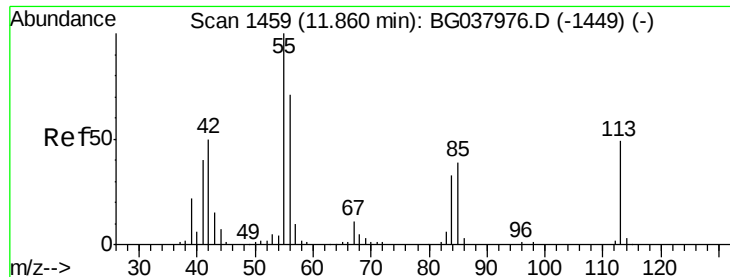
#34
Hexachlorobutadiene
Concen: 38.631 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion:	225	Resp:	115871
Ion	Ratio	Lower	Upper
225	100		
223	57.6	48.2	72.4
227	63.2	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: 37.689 ng

RT: 11.86 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

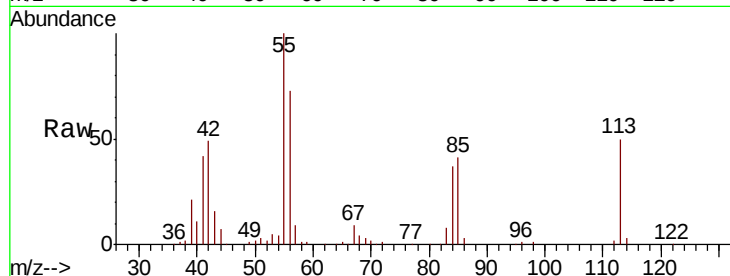
Tot Ion:113 Resp: 65610

Ion Ratio Lower Upper

113 100

55 201.3 176.6 216.6

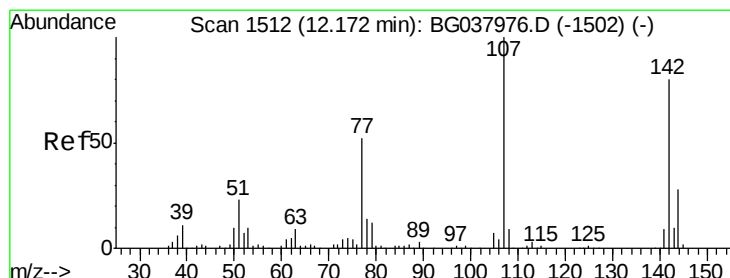
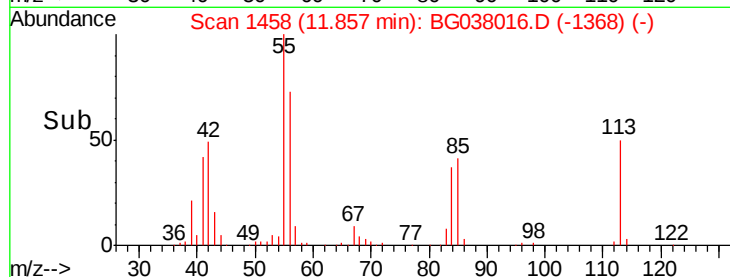
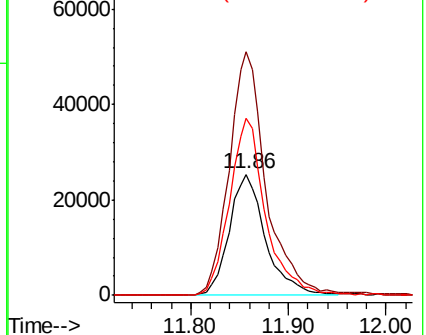
56 146.3 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.631 ng

RT: 12.17 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

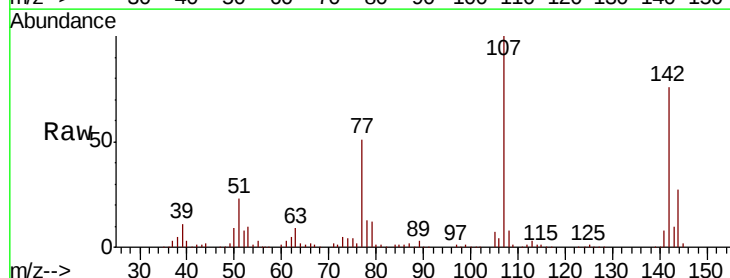
Tgt Ion:107 Resp: 183553

Ion Ratio Lower Upper

107 100

144 27.1 20.7 31.1

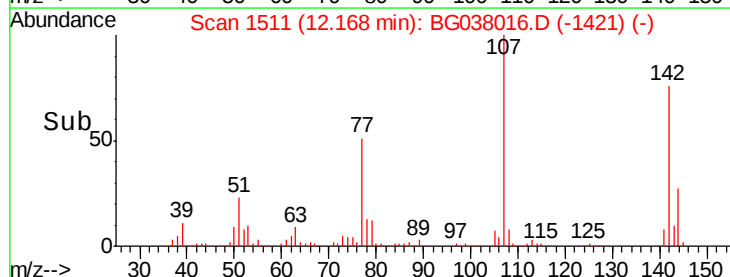
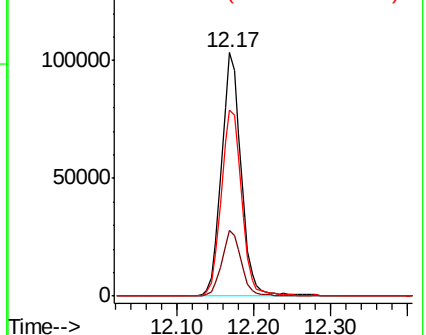
142 76.5 64.4 96.6

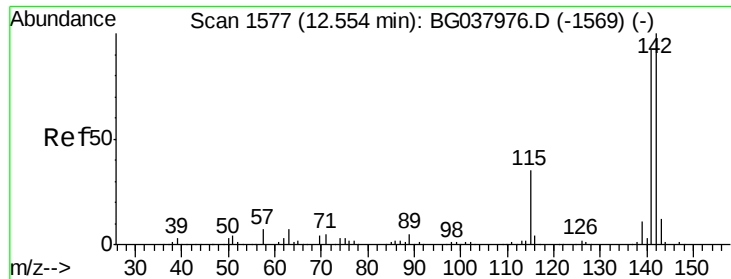


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

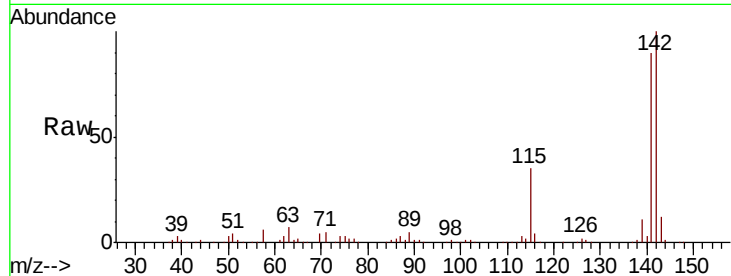
Ion 142.00 (141.70 to 142.70): E





#37
2-Methylnaphthalene
Concen: 38.357 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	35.4	27.8	41.8

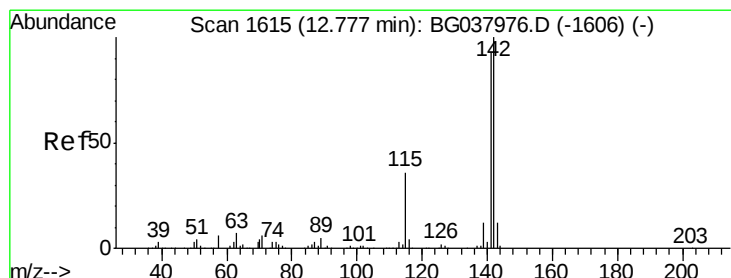
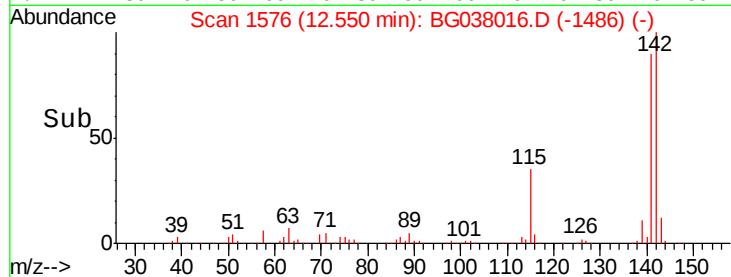
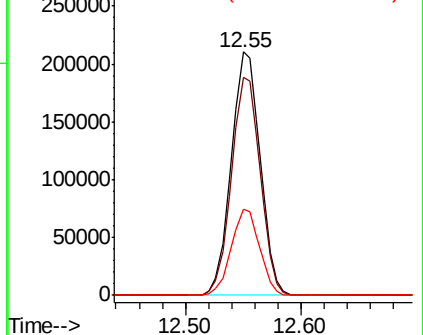


Abundance

Ion 142.00 (141.70 to 142.70): E

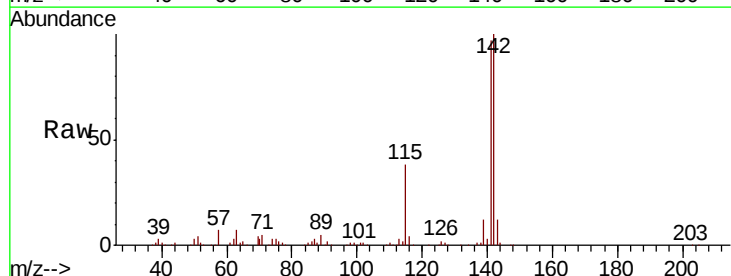
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.095 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.5	75.2	112.8
116	4.0	3.3	4.9

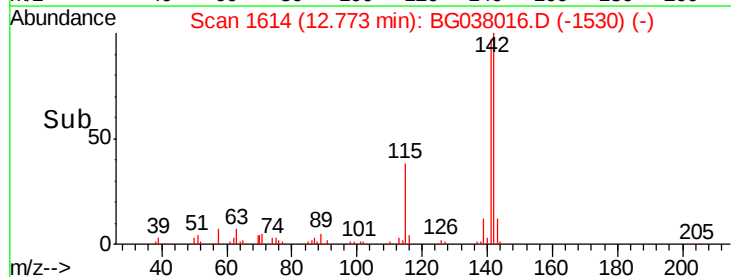
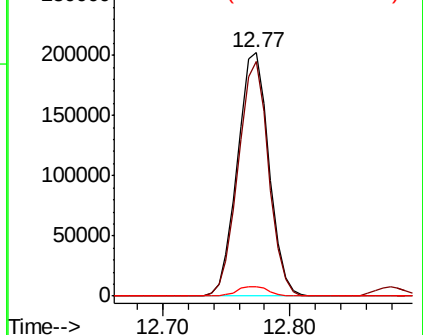


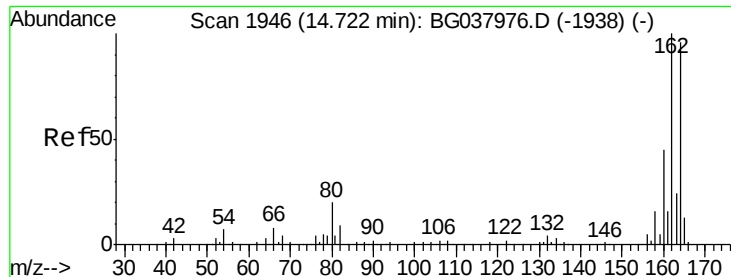
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

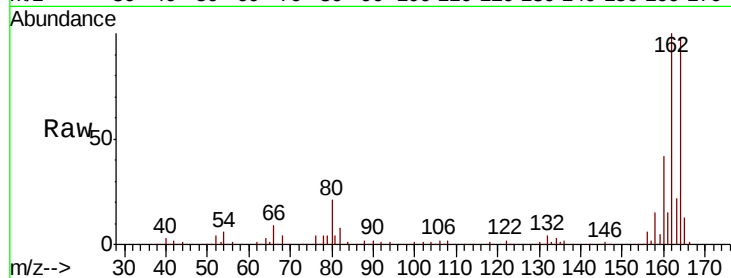
Tot Ion:164 Resp: 163972

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

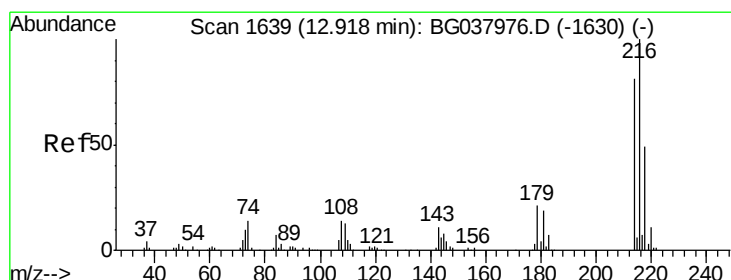
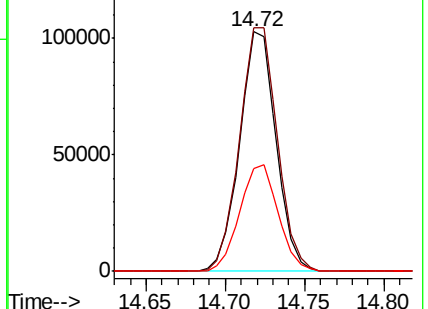
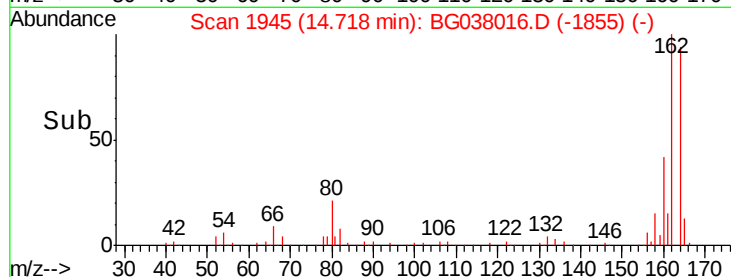
160 42.9 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.582 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tgt Ion:216 Resp: 216881

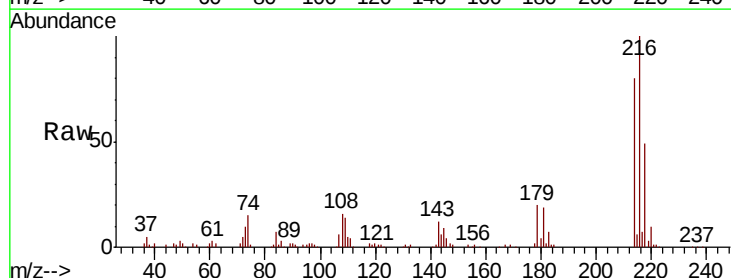
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 20.9 17.4 26.0

108 17.0 13.9 20.9

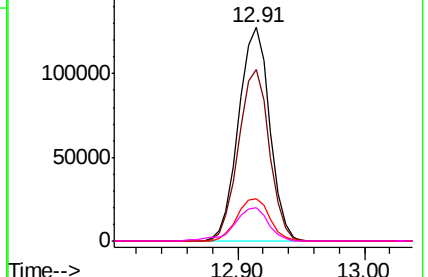
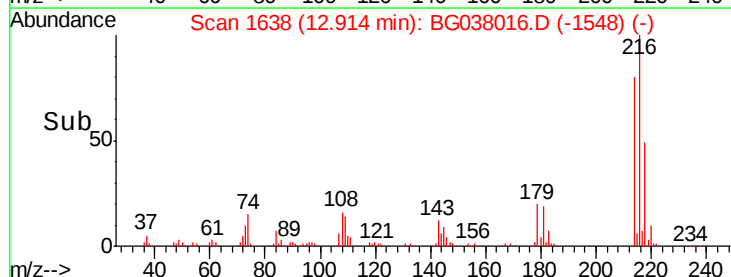


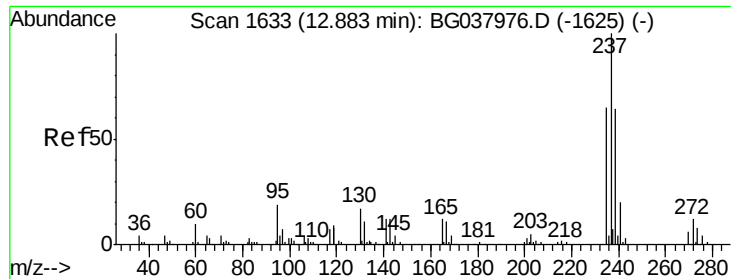
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.129 ng

RT: 12.88 min Scan# 1632

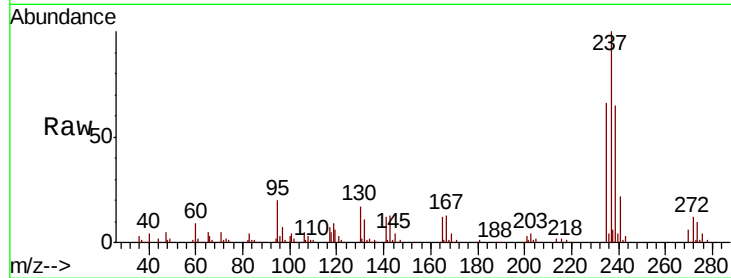
Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tot Ion:237 Resp: 108936

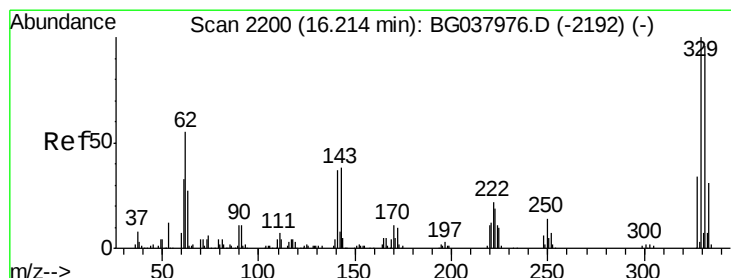
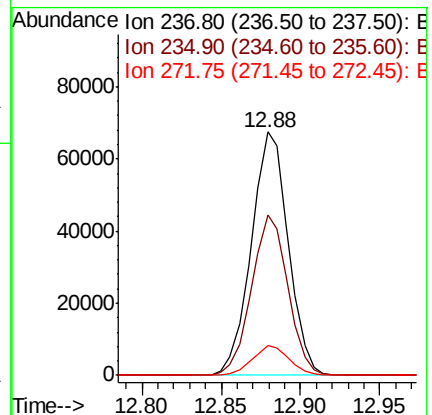
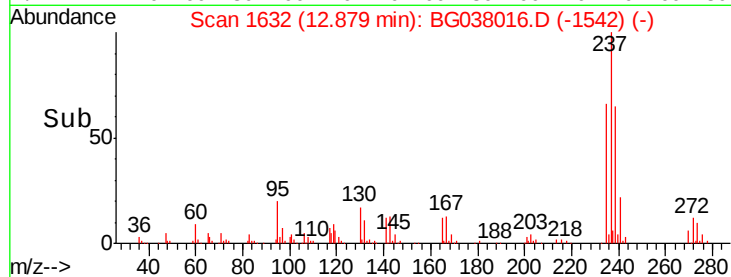
Ion	Ratio	Lower	Upper
237	100		
235	65.7	42.5	82.5
272	12.1	0.0	31.6



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: 75.626 ng

RT: 16.21 min Scan# 2199

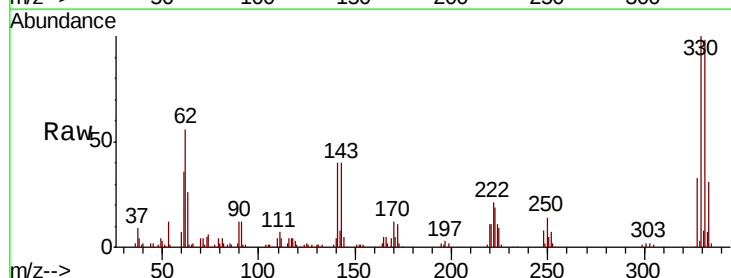
Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tgt Ion:330 Resp: 141425

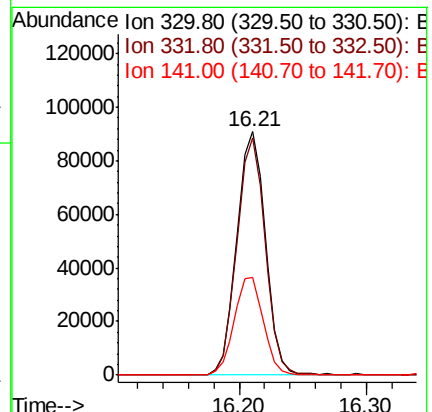
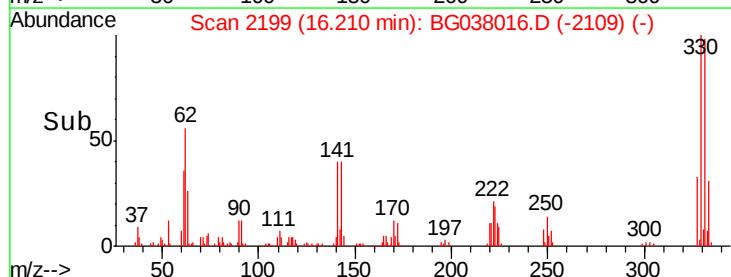
Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.4	117.6
141	40.6	32.2	48.2

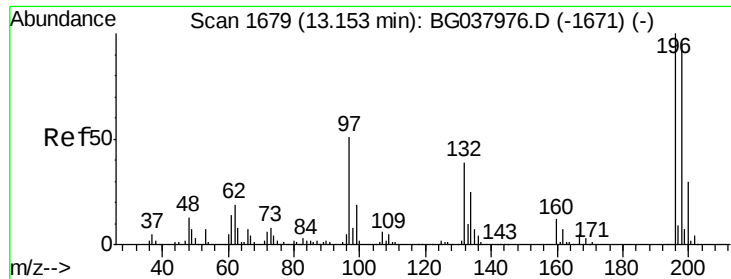


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

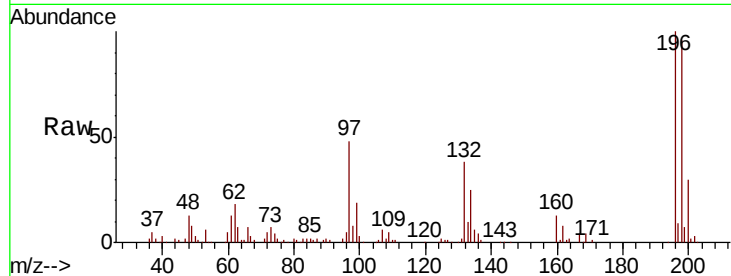
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 38.580 ng
 RT: 13.16 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tot Ion	196	Resp	144045
Ion Ratio	Lower	Upper	
196	100		
198	96.4	76.4	114.6
200	30.3	24.9	37.3

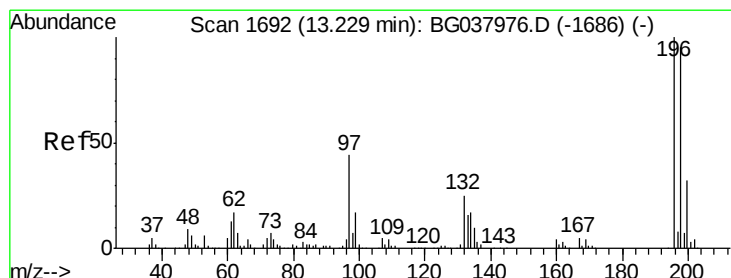
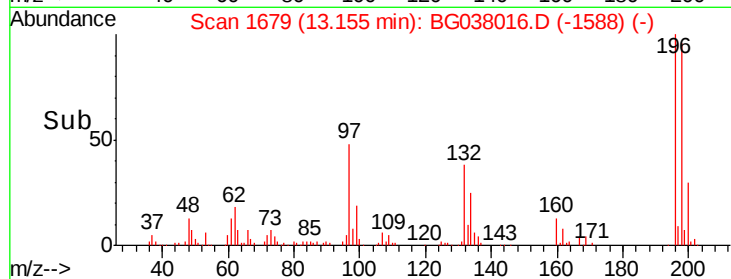
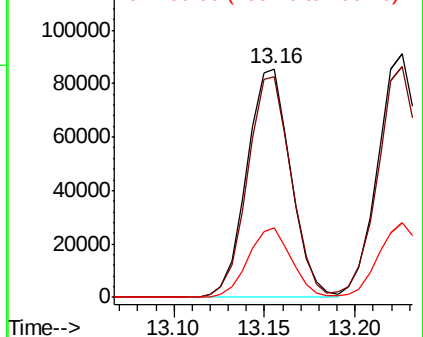


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 37.574 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tgt Ion	196	Resp	147614
Ion Ratio	Lower	Upper	
196	100		
198	94.9	74.2	111.2
97	44.4	34.1	51.1
132	25.7	20.2	30.4

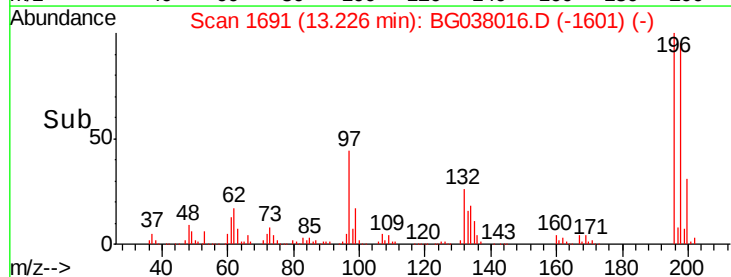
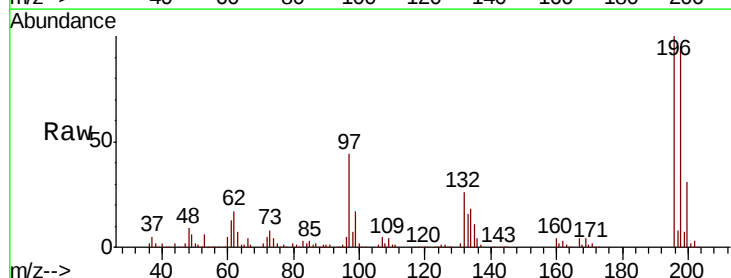
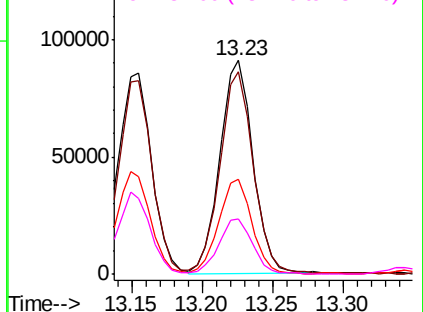
Abundance

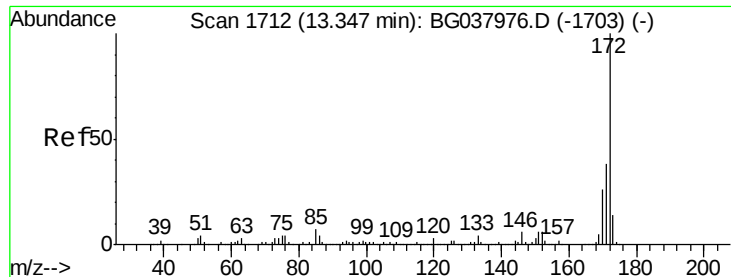
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

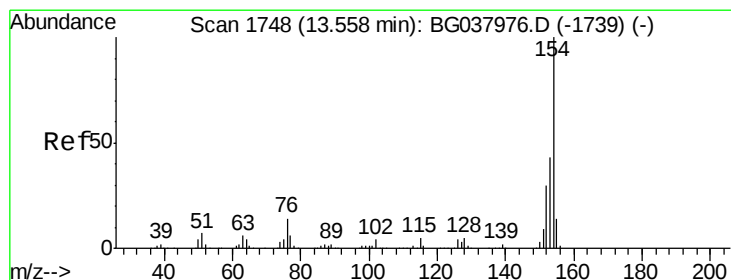
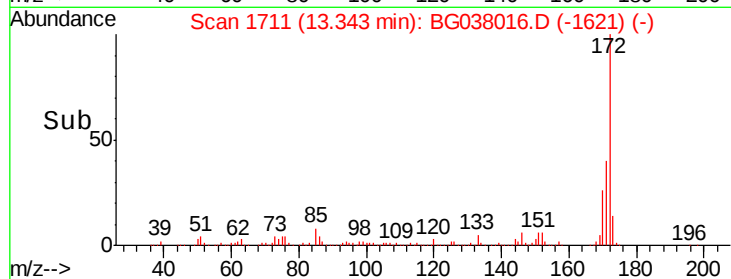
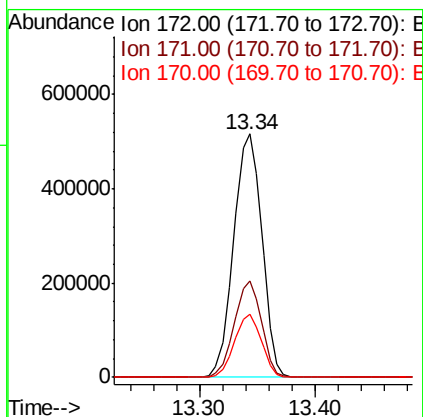
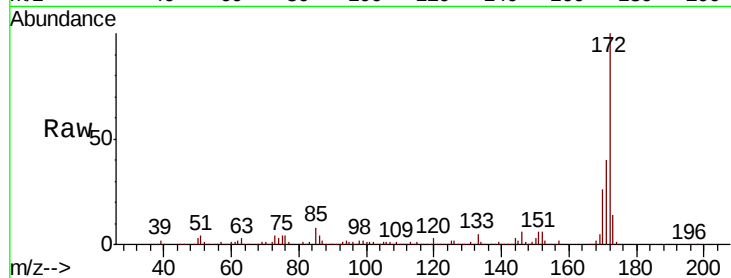
Ion 132.00 (131.70 to 132.70): E





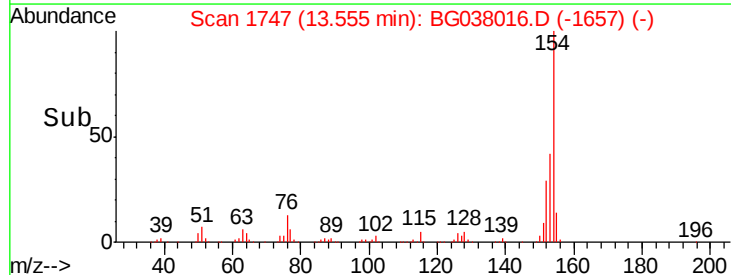
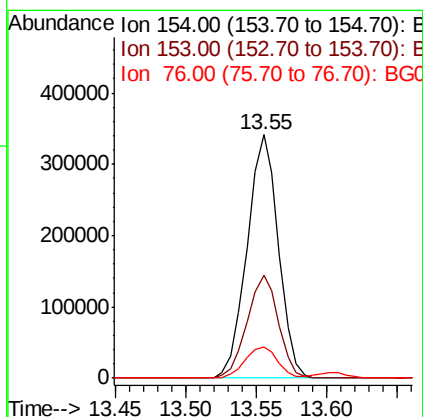
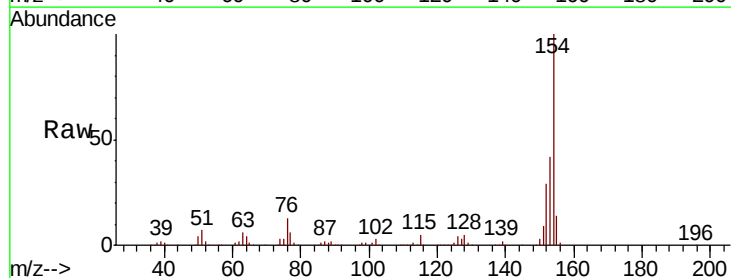
#45
2-Fluorobiphenyl
Concen: 77.469 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

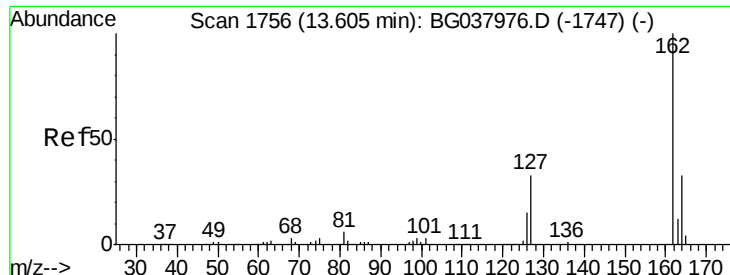
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.0	46.4
170	25.8	20.2	30.2



#46
1,1'-Biphenyl
Concen: 38.536 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

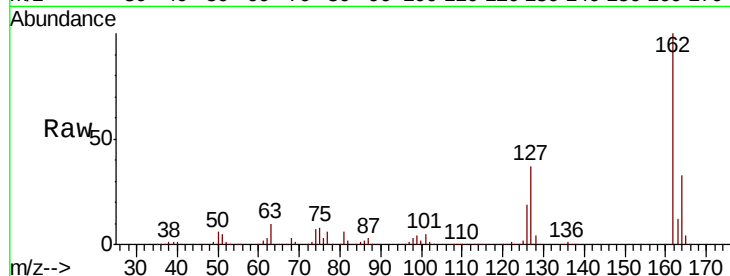
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	12.9	0.0	33.2



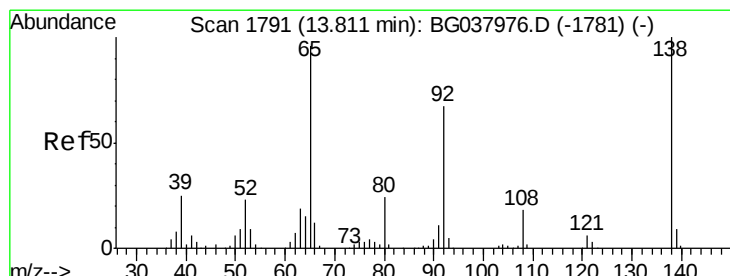
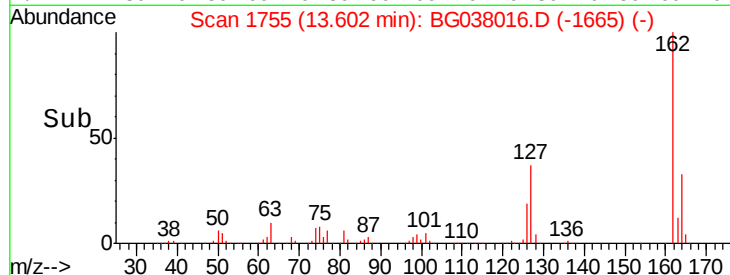
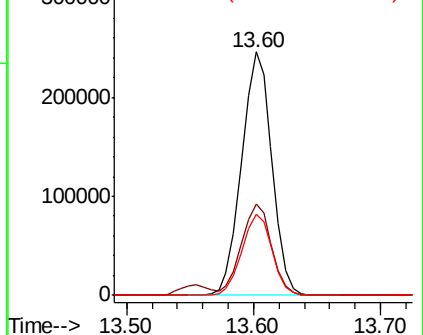


#47
2-Chloronaphthalene
Concen: 38.527 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	33.5	26.4	39.6

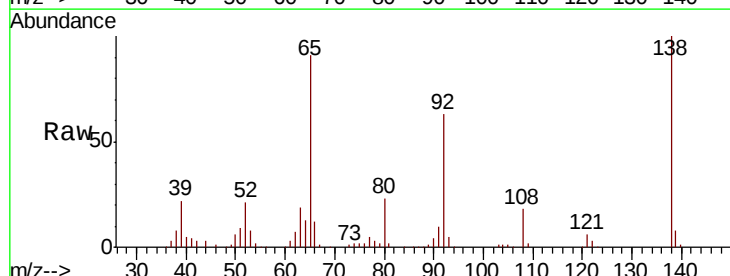


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

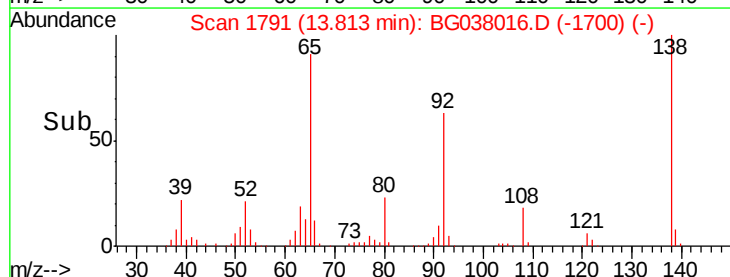
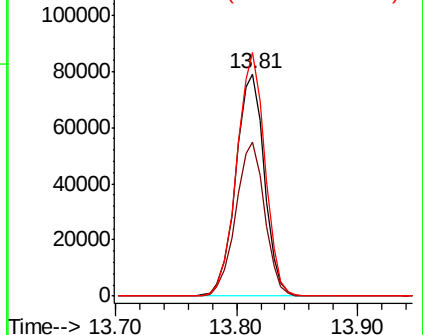


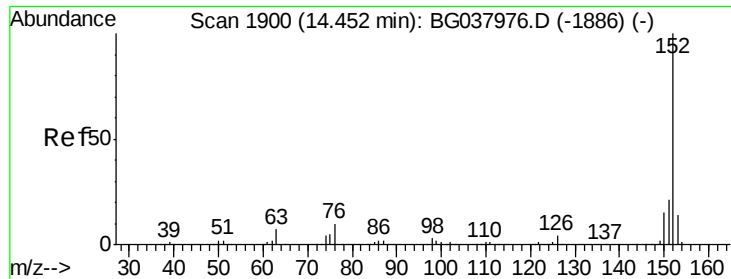
#48
2-Nitroaniline
Concen: 39.562 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	53.2	79.8
138	109.5	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.000 ng

RT: 14.45 min Scan# 1899

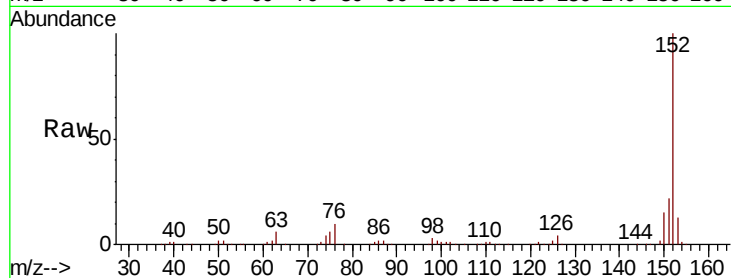
Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tot Ion:152 Resp: 616494

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.1	25.7
153	13.4	11.1	16.7

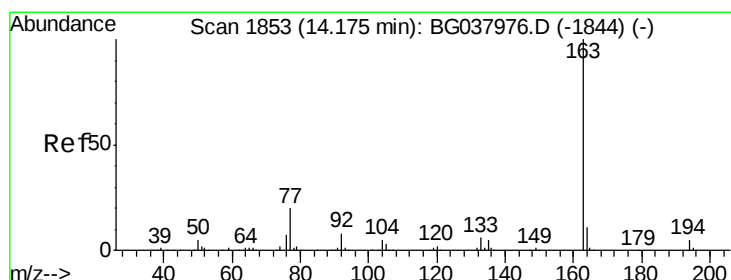
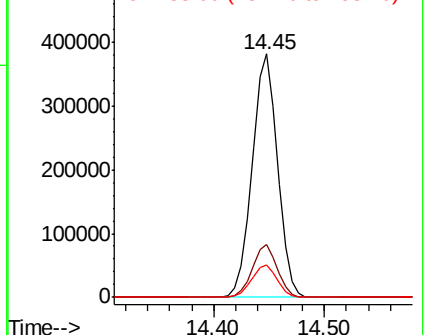
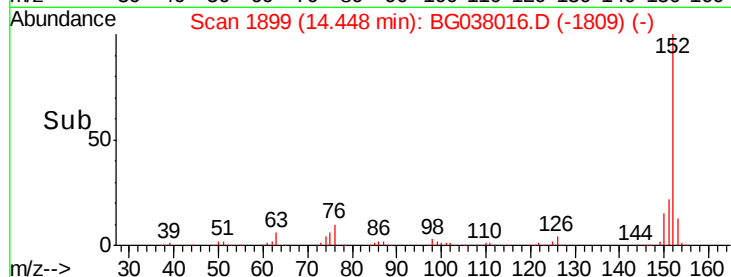


Abundance

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: 38.034 ng

RT: 14.17 min Scan# 1852

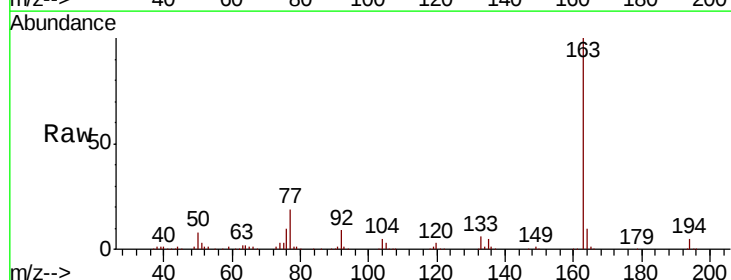
Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tgt Ion:163 Resp: 494421

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.0	8.5	12.7

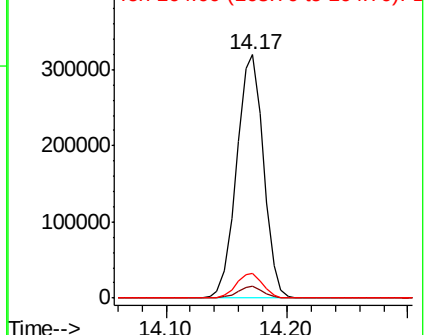
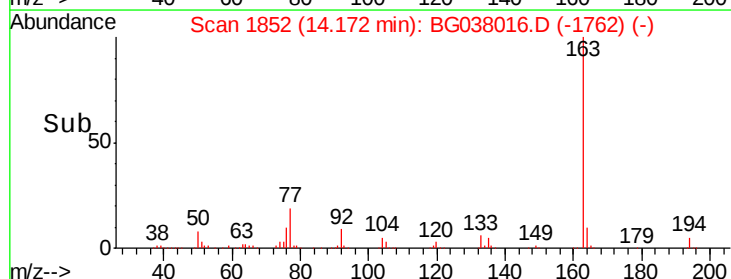


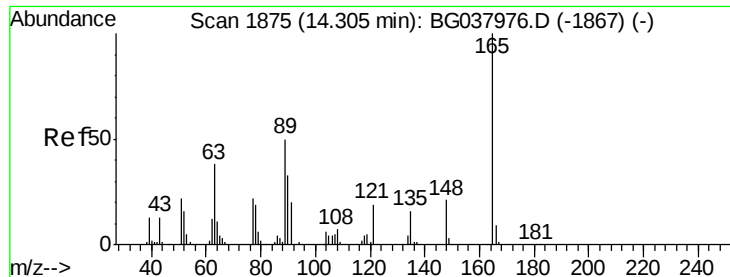
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

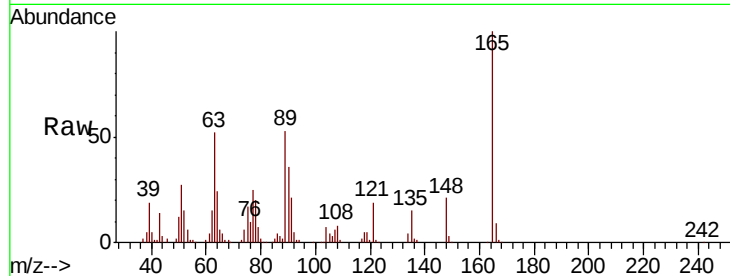
Ion 164.00 (163.70 to 164.70): E



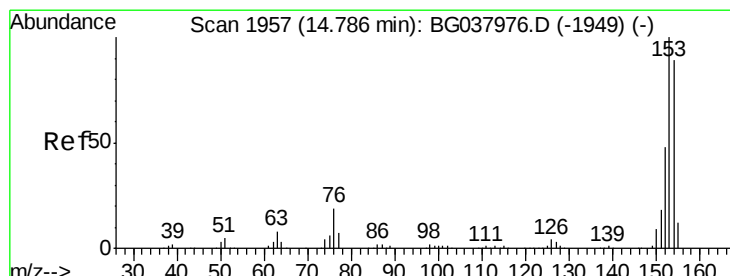
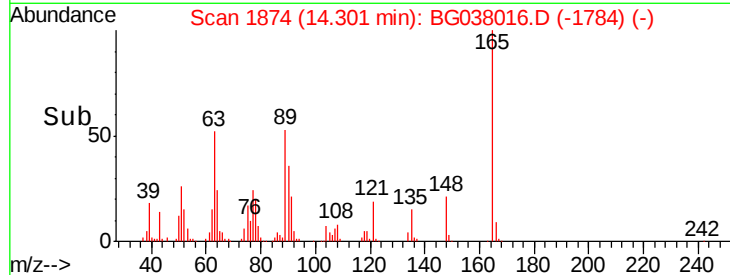
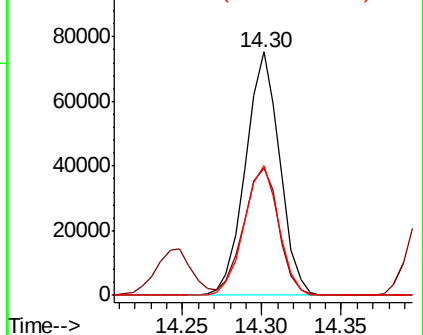


#51
 2,6-Dinitrotoluene
 Concen: 38.399 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tot Ion:165 Resp: 112972
 Ion Ratio Lower Upper
 165 100
 63 52.2 43.4 65.2
 89 53.1 45.8 68.6

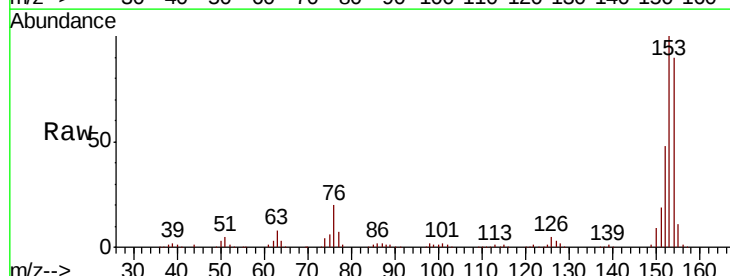


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

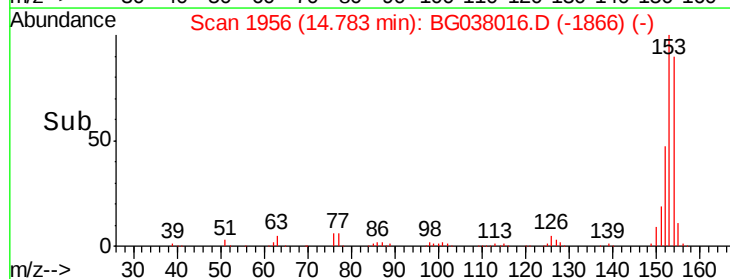
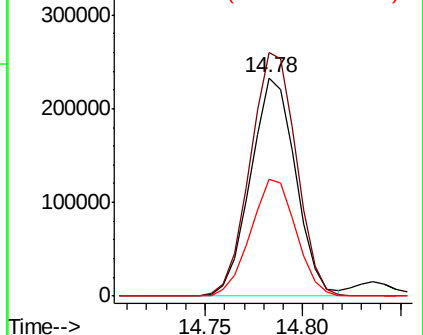


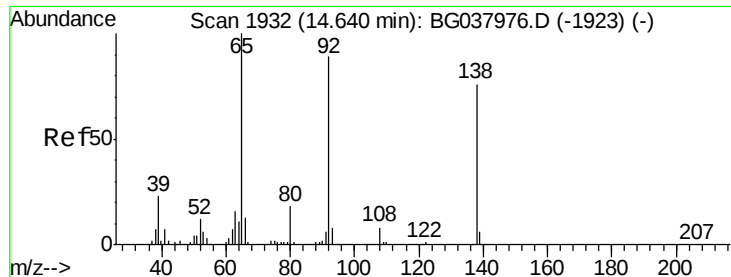
#52
 Acenaphthene
 Concen: 39.072 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tgt Ion:154 Resp: 371825
 Ion Ratio Lower Upper
 154 100
 153 111.5 93.4 140.0
 152 53.4 44.7 67.1



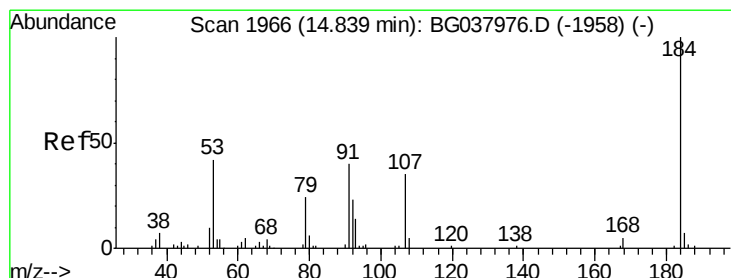
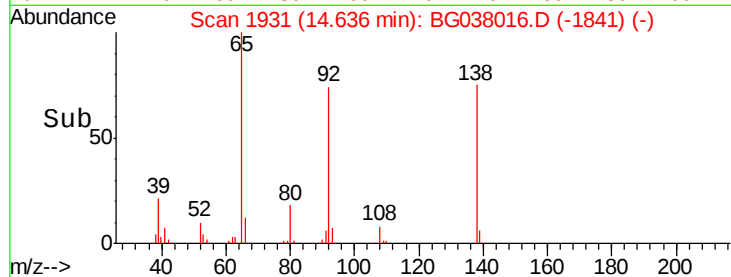
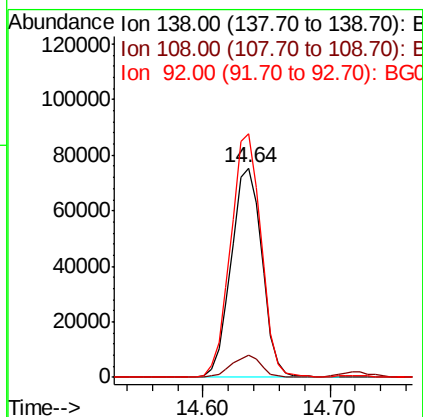
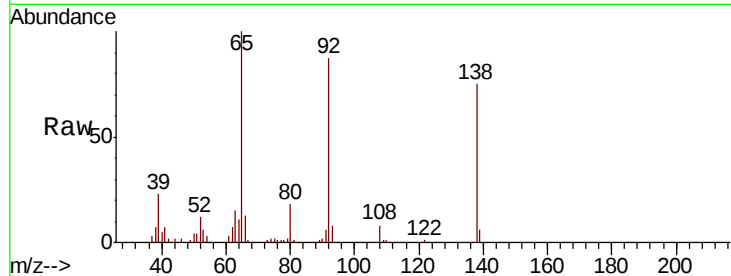
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





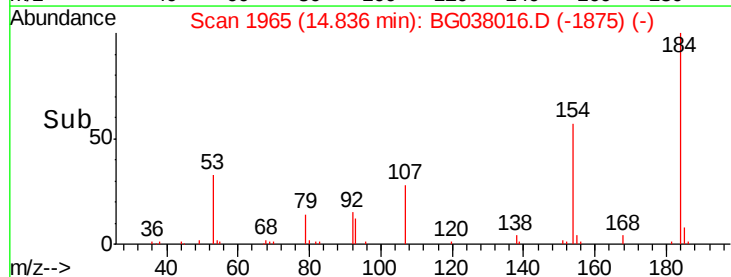
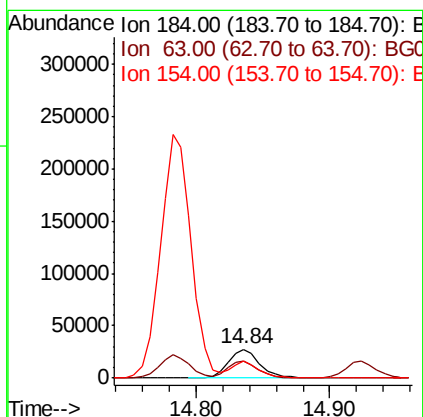
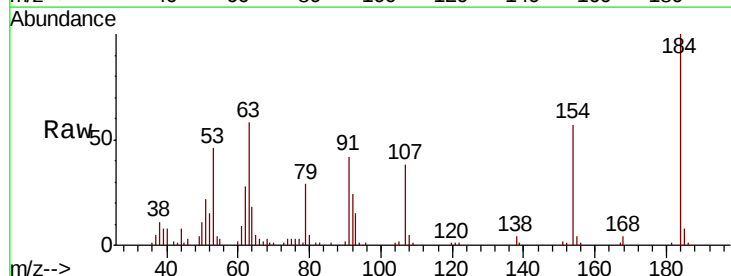
#53
3-Nitroaniline
Concen: 39.109 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

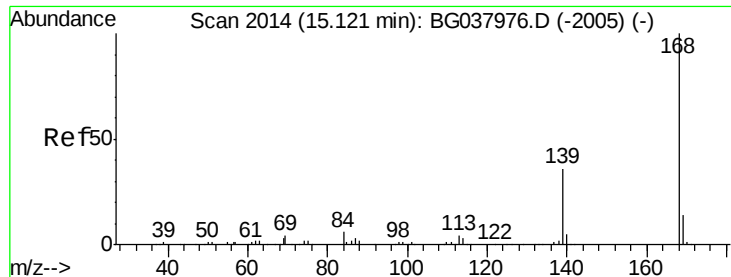
Tot Ion:138 Resp: 126967
Ion Ratio Lower Upper
138 100
108 10.4 11.0 16.6#
92 116.3 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 34.506 ng
RT: 14.84 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

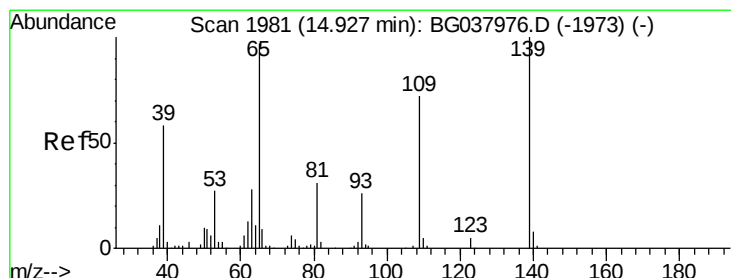
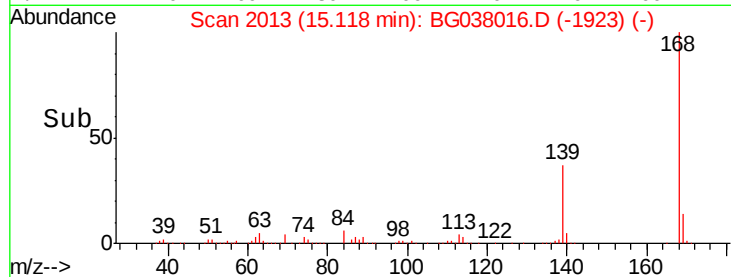
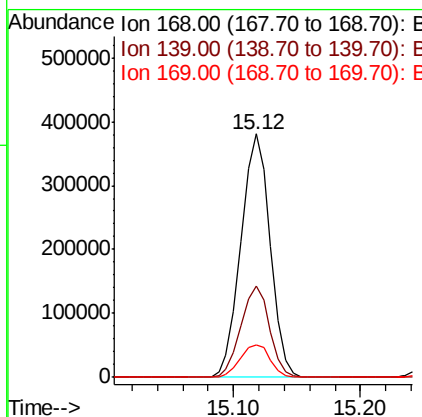
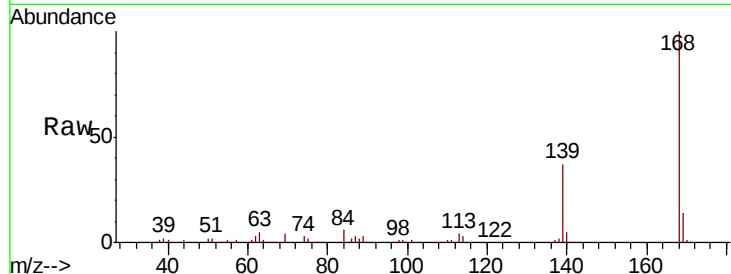
Tgt Ion:184 Resp: 45306
Ion Ratio Lower Upper
184 100
63 58.5 42.6 63.8
154 57.1 41.8 62.6





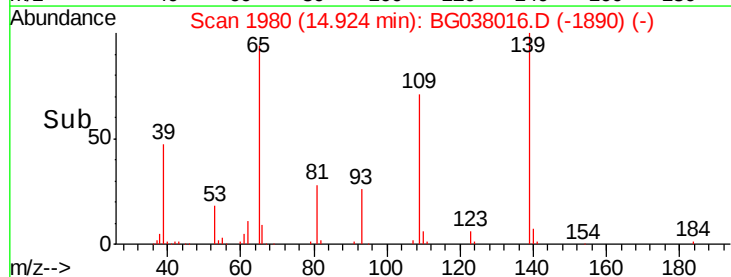
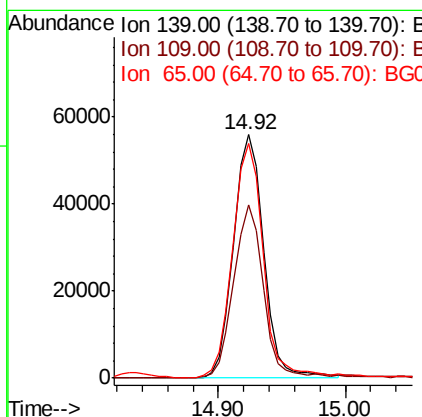
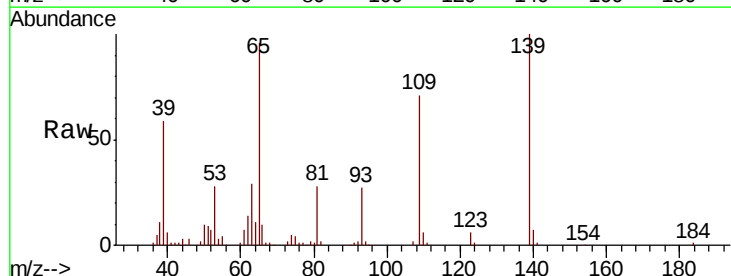
#55
Dibenzenofuran
Concen: 38.597 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

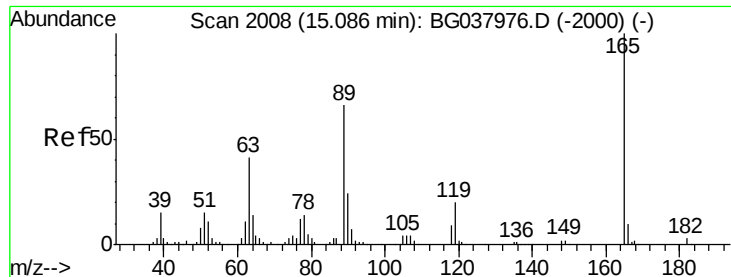
Tot	Ion:168	Resp:	607353
Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.4	44.0
169	13.6	11.0	16.6



#56
4-Nitrophenol
Concen: 36.955 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

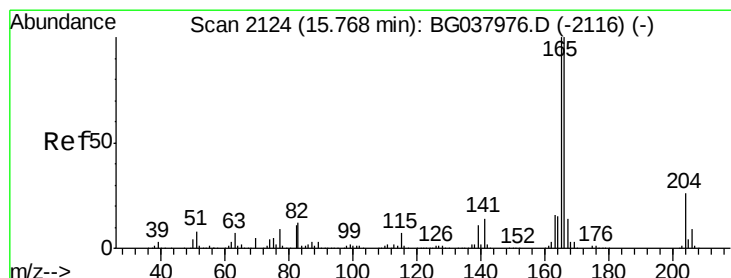
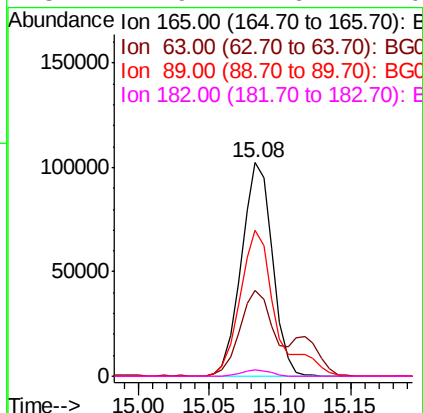
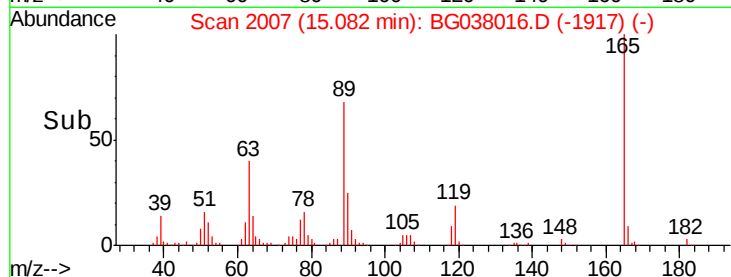
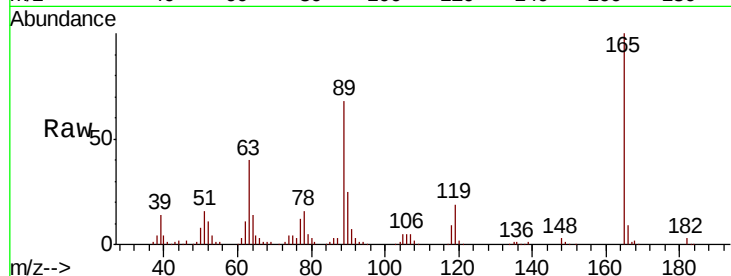
Tgt	Ion:139	Resp:	92529
Ion	Ratio	Lower	Upper
139	100		
109	70.9	49.5	89.5
65	96.2	76.8	116.8





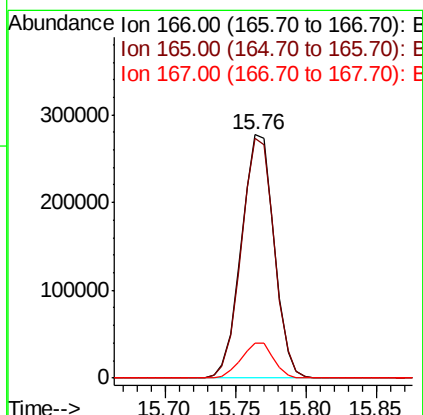
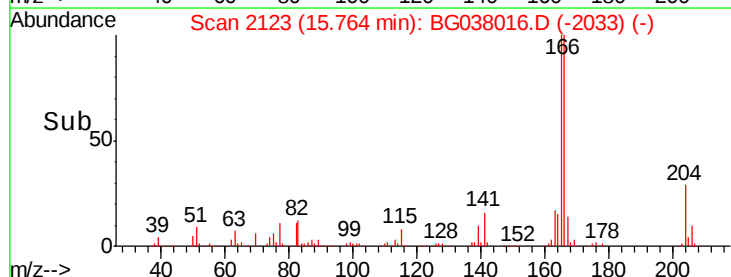
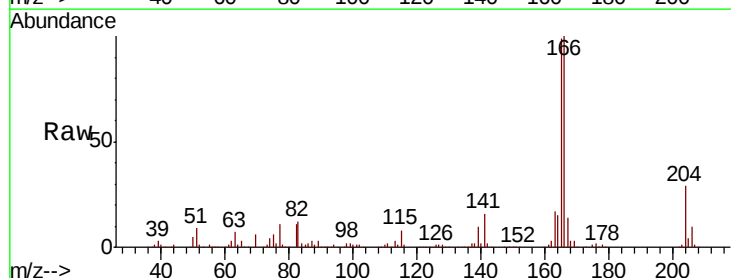
#57
2,4-Dinitrotoluene
Concen: 39.333 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

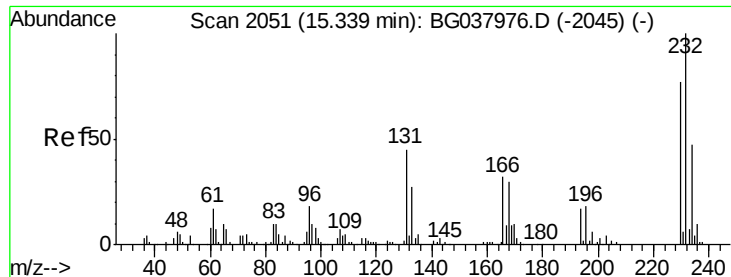
Tot Ion:165	Resp:	157450
Ion Ratio	Lower	Upper
165	100	
63	40.3	33.4 50.0
89	68.2	57.2 85.8
182	2.9	2.6 4.0



#58
Fluorene
Concen: 38.394 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

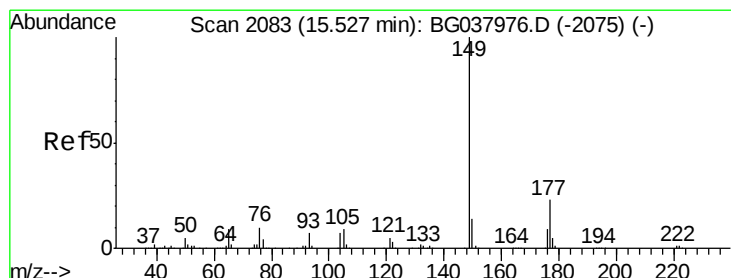
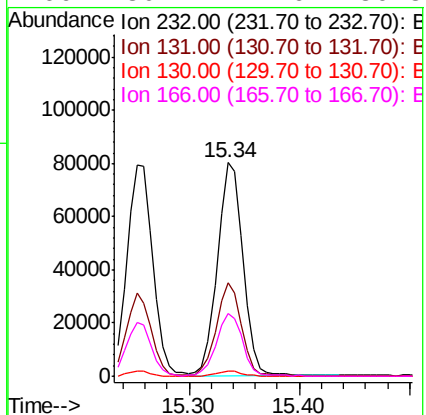
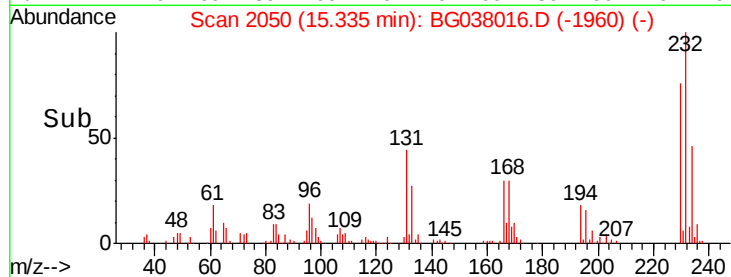
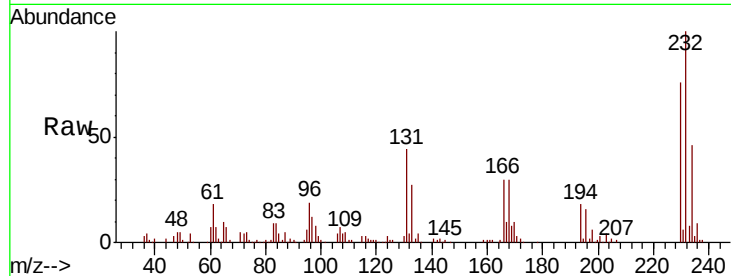
Tgt Ion:166	Resp:	450784
Ion Ratio	Lower	Upper
166	100	
165	98.7	79.0 118.6
167	14.5	11.3 16.9





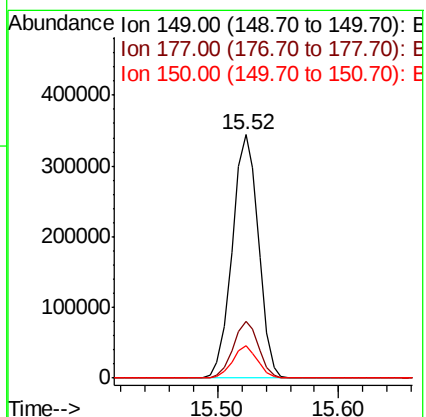
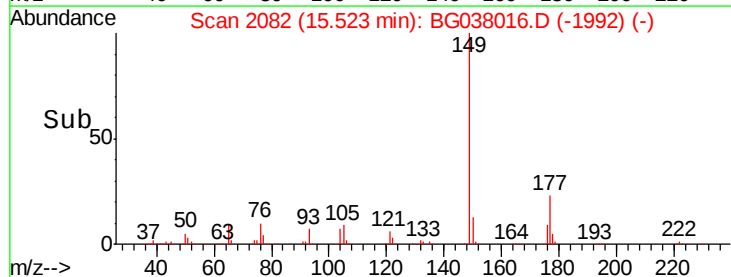
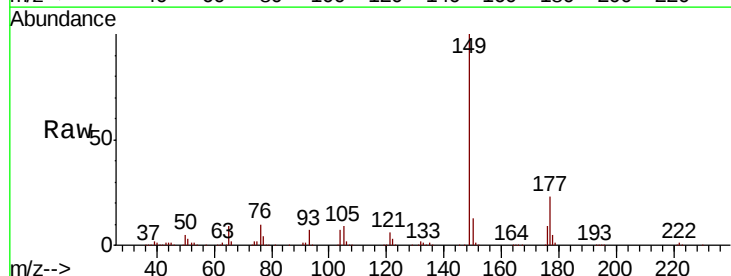
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.484 ng
RT: 15.34 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

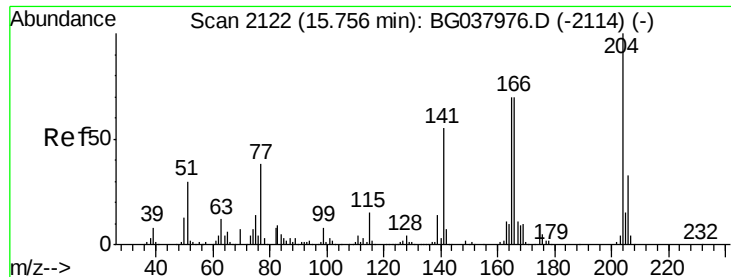
Tot Ion:232	Resp:	129795
Ion Ratio	Lower	Upper
232	100	
131	42.3	33.7 50.5
130	2.5	2.1 3.1
166	30.1	24.6 36.8



#60
Diethylphthalate
Concen: 37.593 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

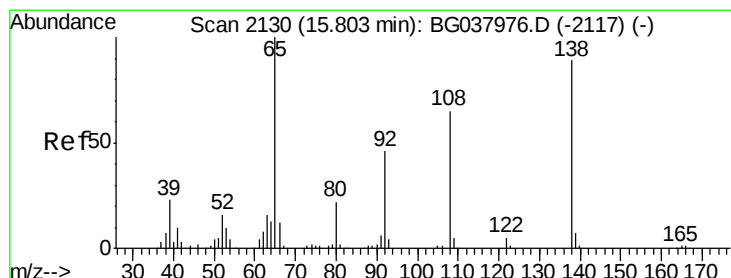
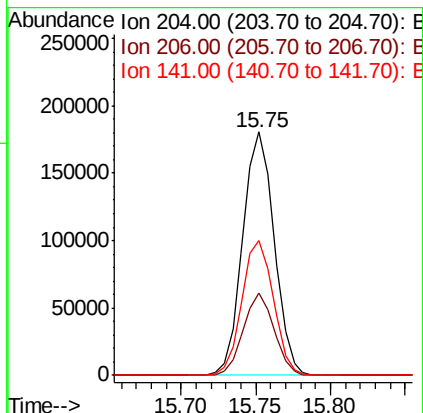
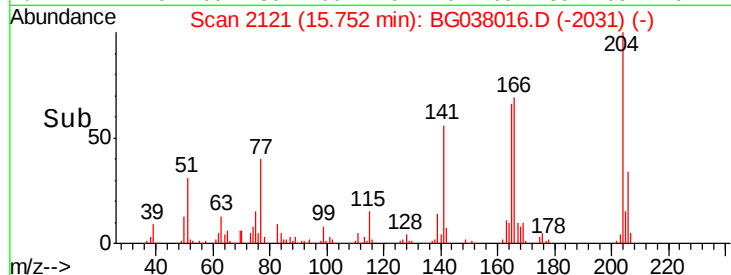
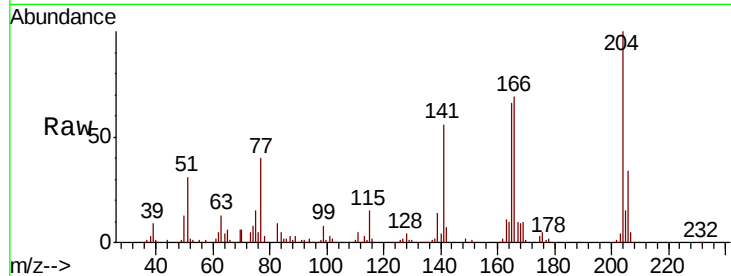
Tgt Ion:149	Resp:	519059
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.3 27.5
150	13.1	10.0 15.0





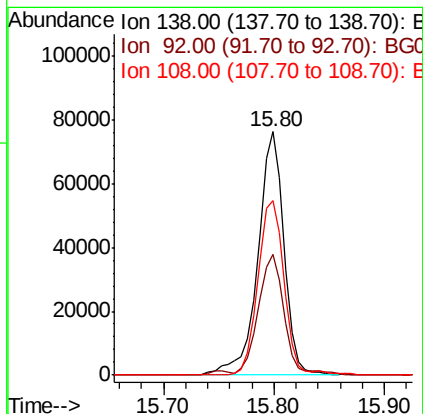
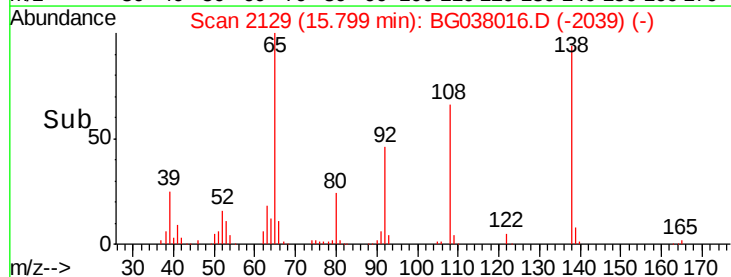
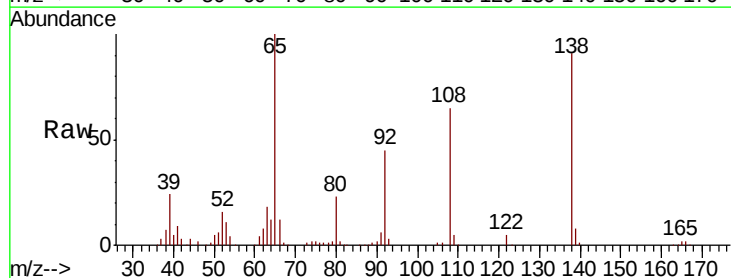
#61
 4-Chlorophenyl-phenylether
 Concen: 38.254 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

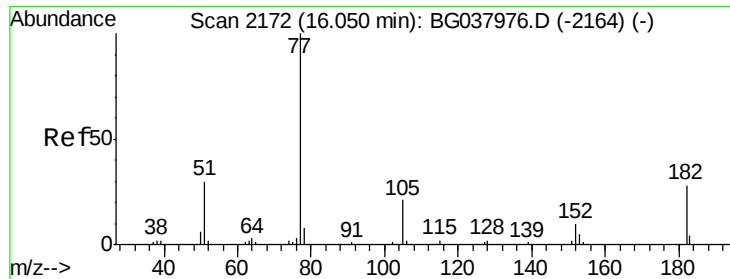
Tot Ion:	204	Resp:	262803
Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	55.6	45.4	68.2



#62
 4-Nitroaniline
 Concen: 39.325 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

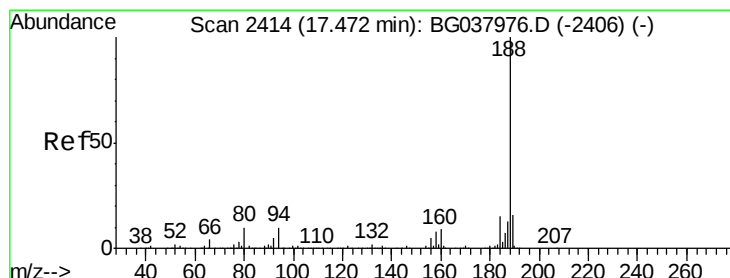
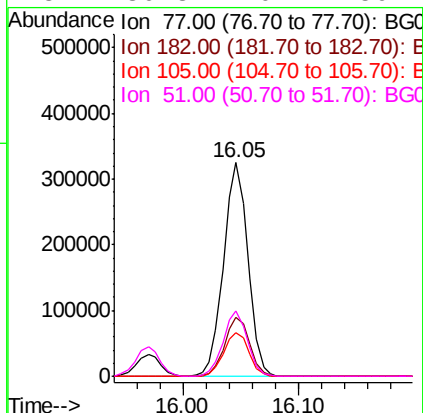
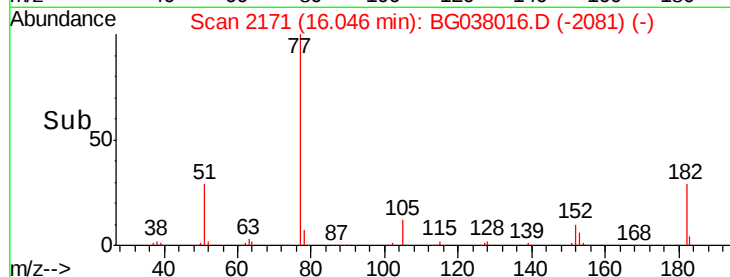
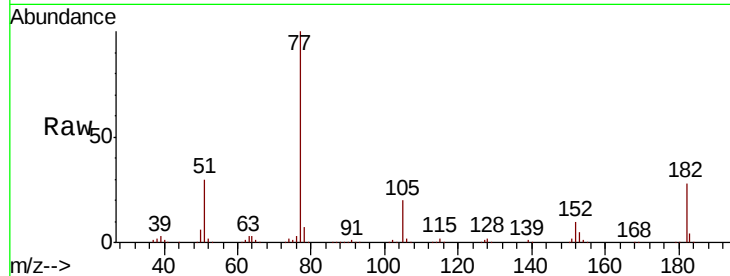
Tgt Ion:	138	Resp:	126827
Ion	Ratio	Lower	Upper
138	100		
92	49.4	36.4	76.4
108	71.5	60.1	100.1





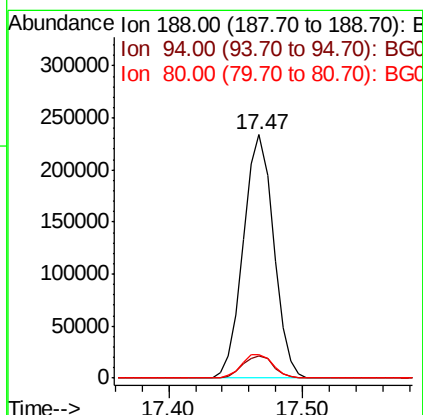
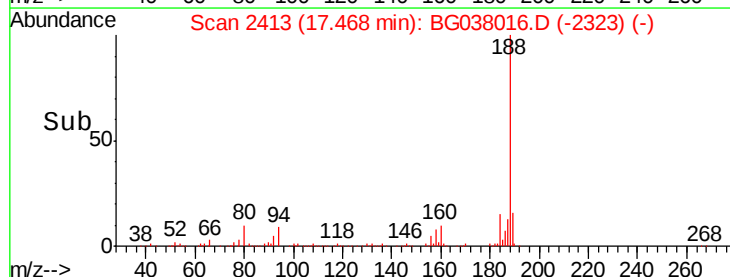
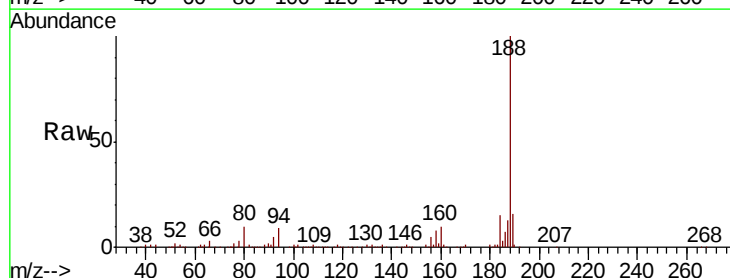
#63
Azobenzene
Concen: 38.442 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

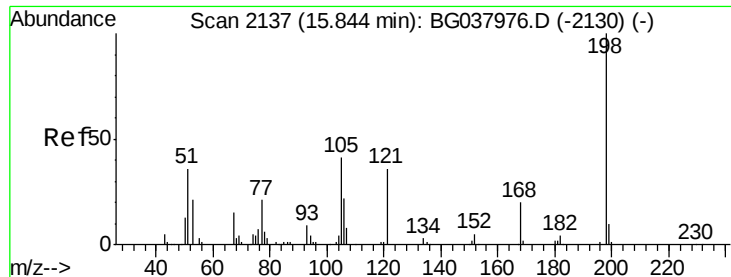
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.0	48.0
105	20.3	1.3	41.3
51	30.3	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

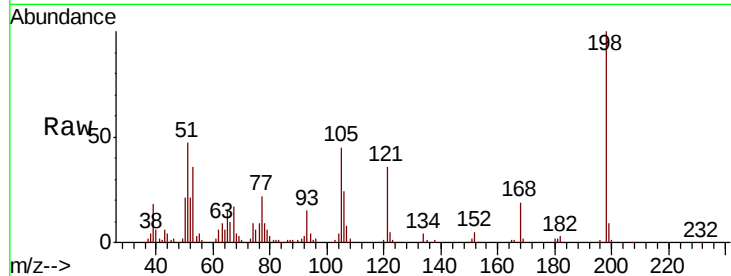
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.9	7.7	11.5



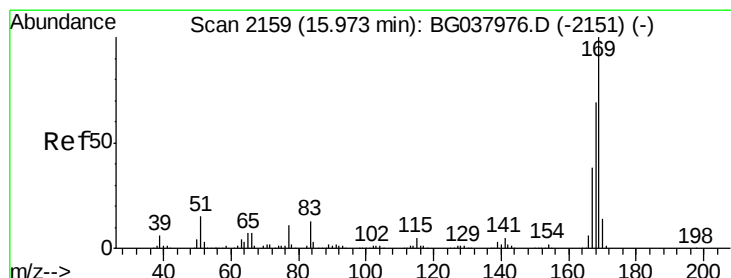
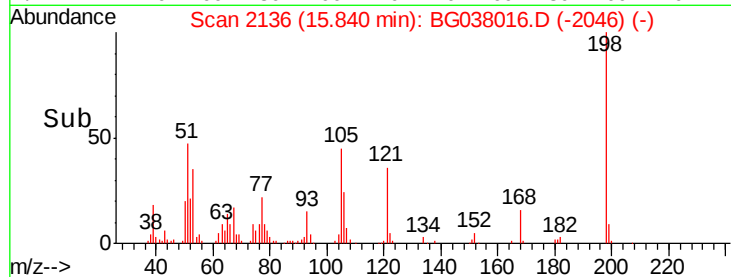
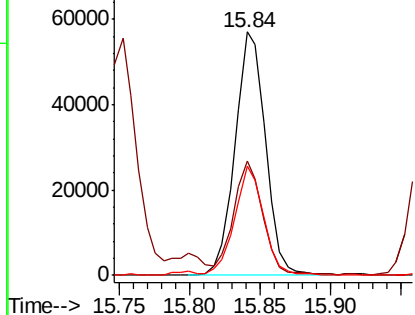


#65
4,6-Dinitro-2-methylphenol
Concen: 37.053 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.0	22.7	62.7
105	45.0	19.7	59.7

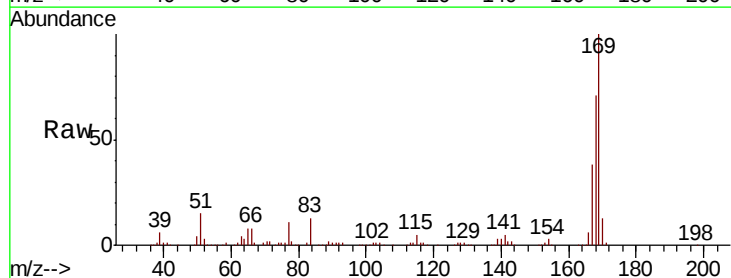


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

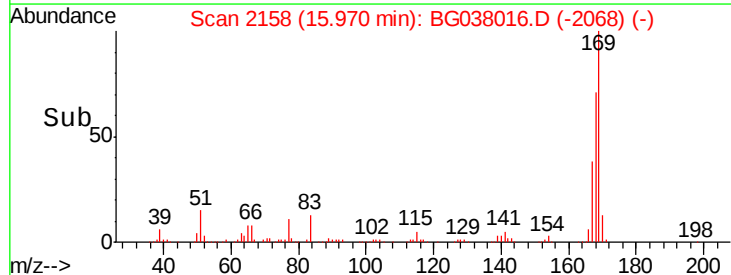
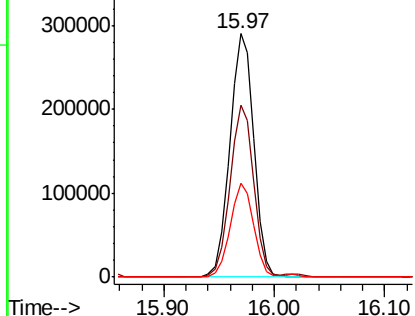


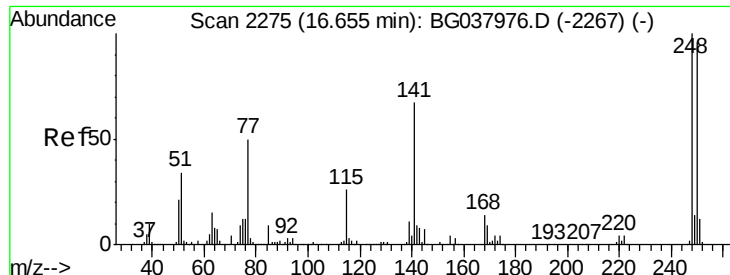
#66
n-Nitrosodiphenylamine
Concen: 39.681 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	38.3	31.3	46.9



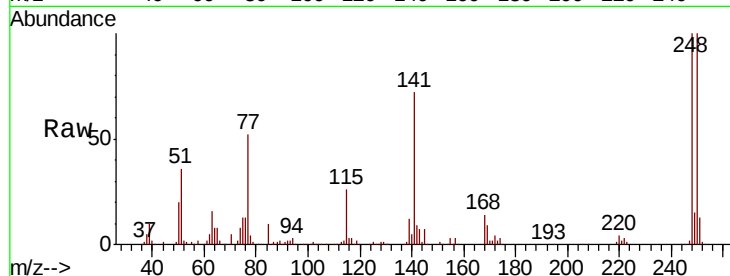
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67
 4-Bromophenyl-phenylether
 Concen: 40.063 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.0	115.6
141	71.8	55.5	83.3

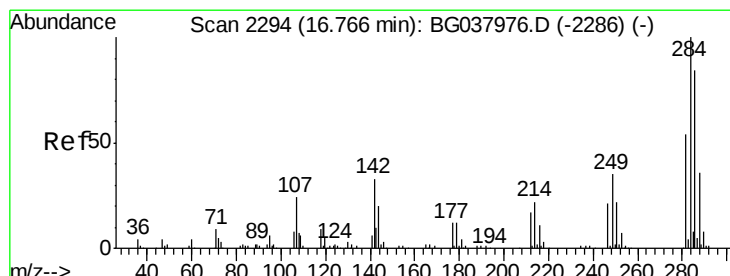
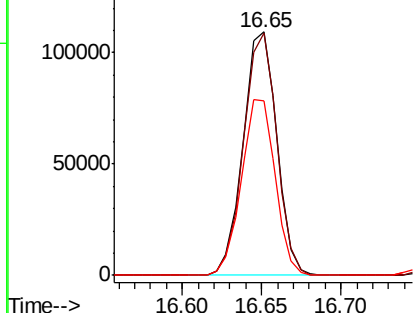
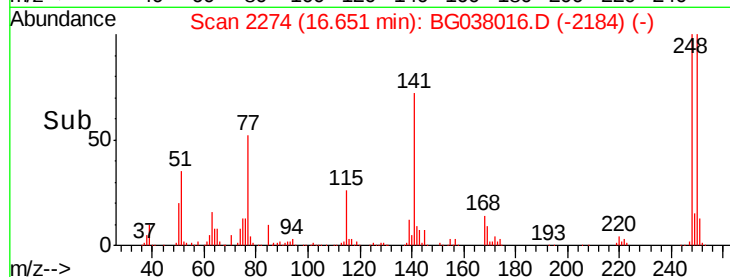


Abundance

Ion 248.00 (247.70 to 248.70): E

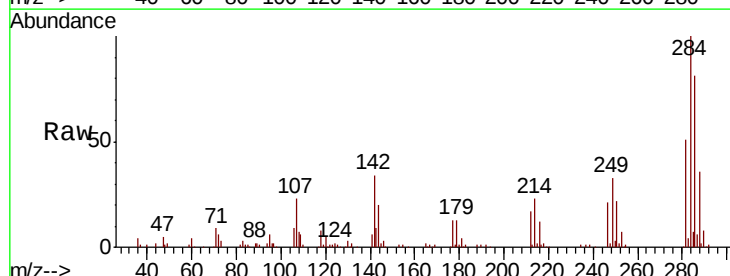
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.425 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG038016.D
 Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	28.1	42.1
249	35.6	29.8	44.8

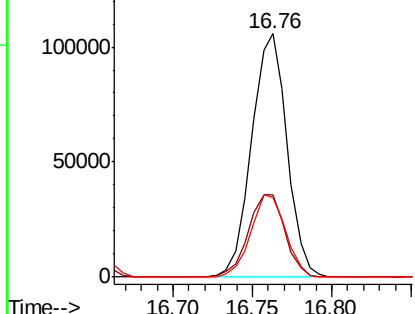
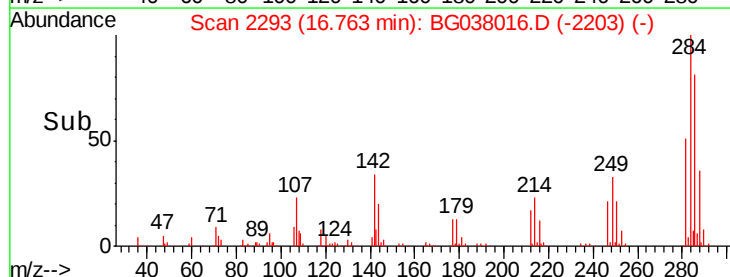


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

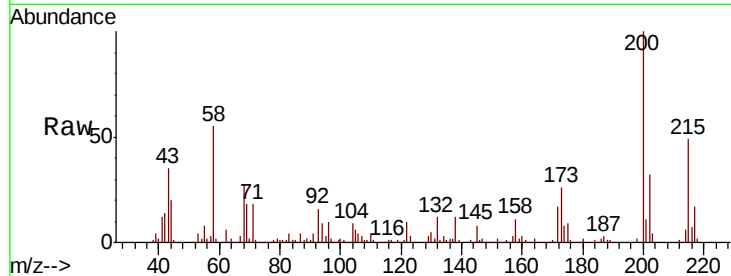
Ion 249.00 (248.70 to 249.70): E





#69
Atrazine
Concen: 39.686 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.1	46.1
215	49.2	30.8	70.8

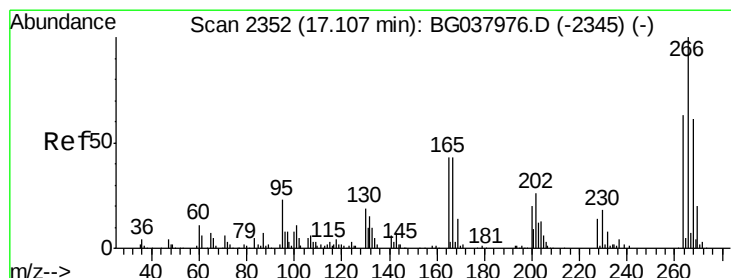
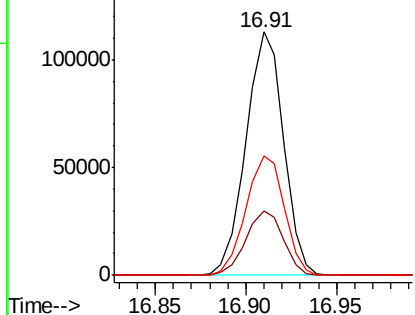
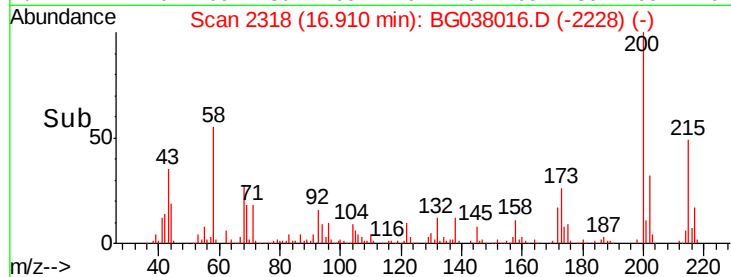


Abundance

Ion 200.00 (199.70 to 200.70): E

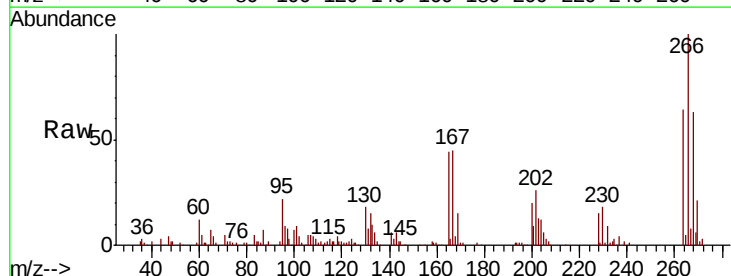
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 37.104 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	55.0	82.6
264	69.1	58.9	88.3

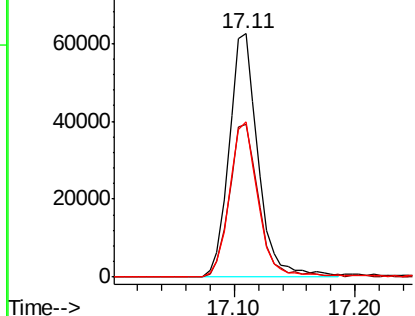
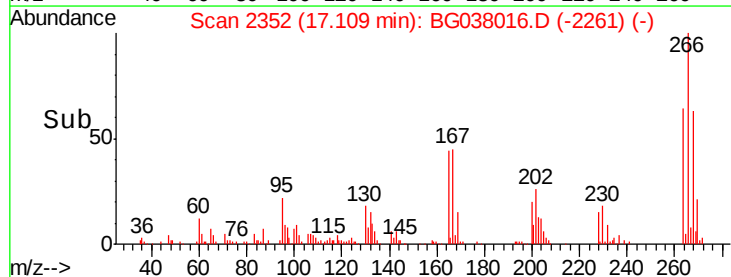


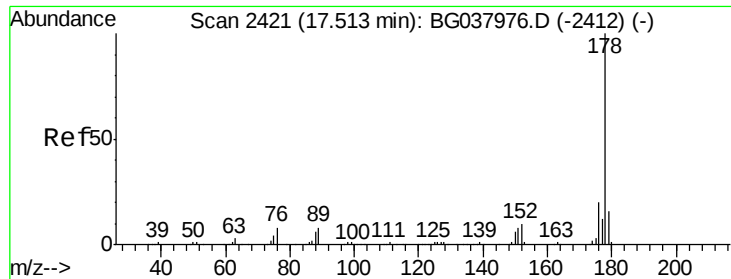
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

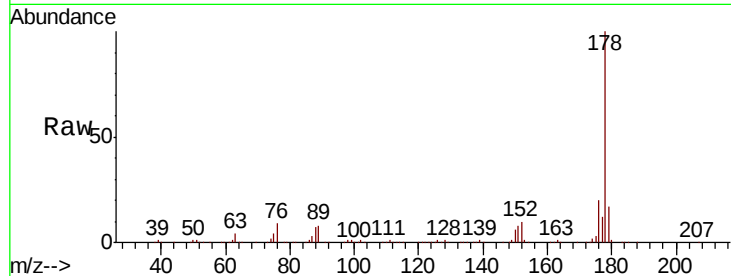
Ion 264.00 (263.70 to 264.70): E



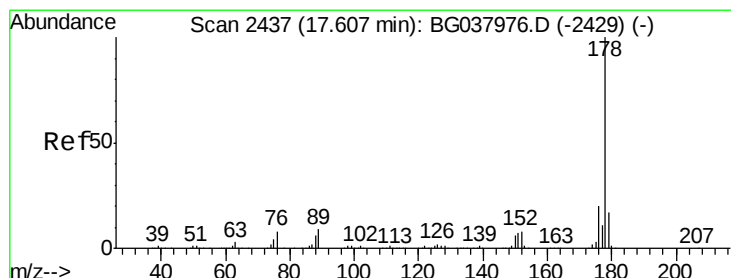
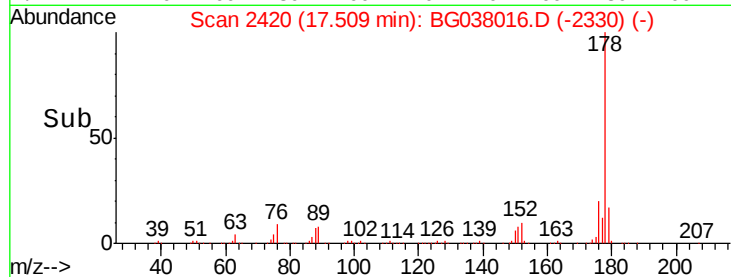
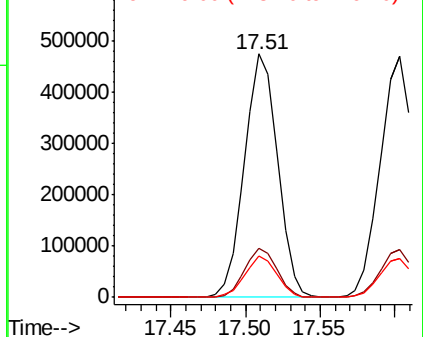


#71
Phenanthrene
Concen: 38.766 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	16.8	13.0	19.4

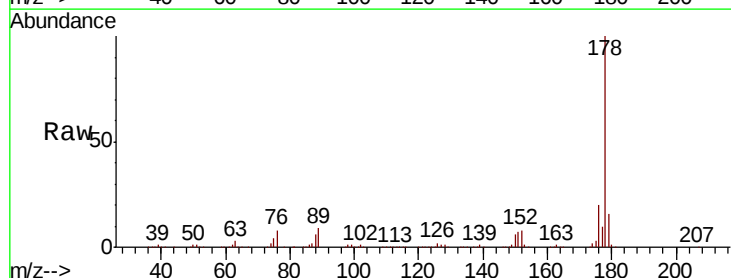


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

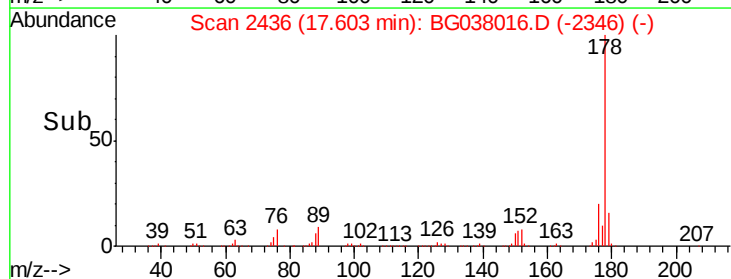
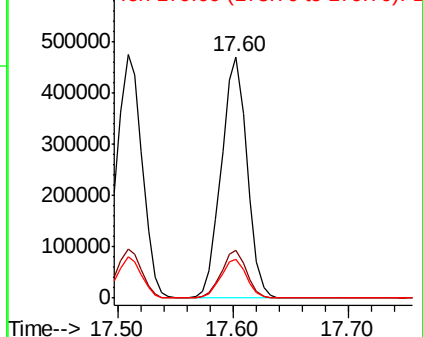


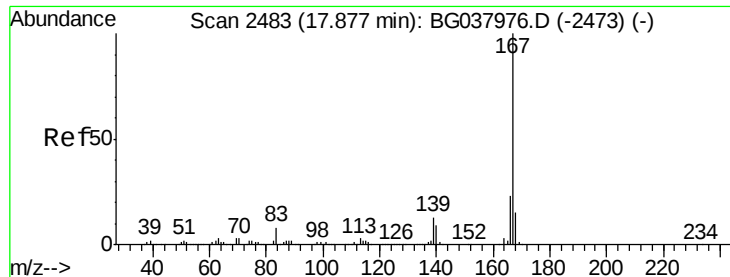
#72
Anthracene
Concen: 39.190 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.4
179	16.3	12.8	19.2



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





#73

Carbazole

Concen: 39.273 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

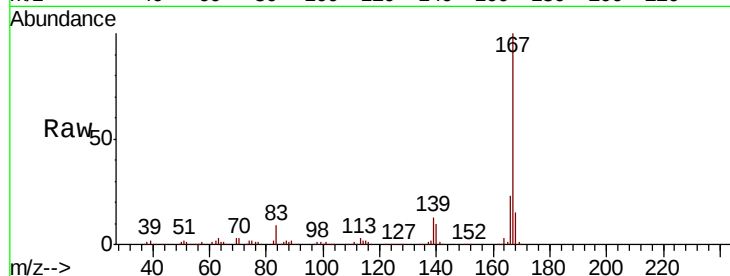
Tot Ion:167 Resp: 729297

Ion Ratio Lower Upper

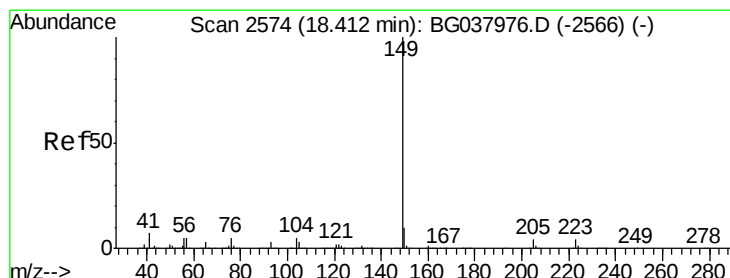
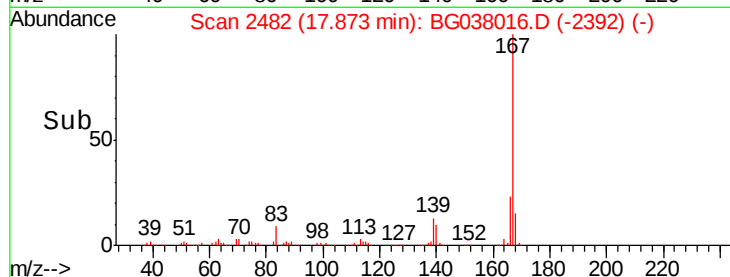
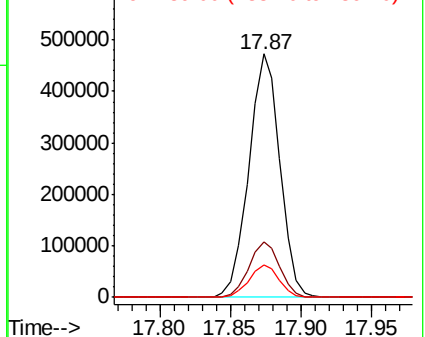
167 100

166 22.7 18.3 27.5

139 13.1 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: 39.228 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

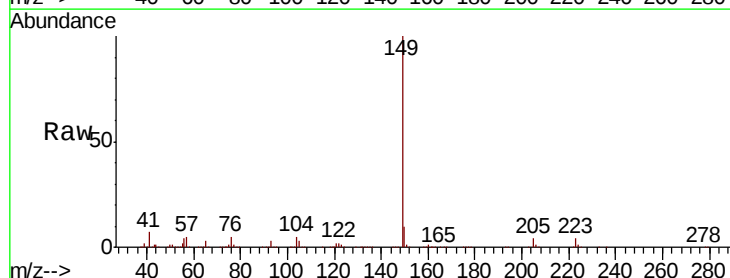
Tgt Ion:149 Resp: 817733

Ion Ratio Lower Upper

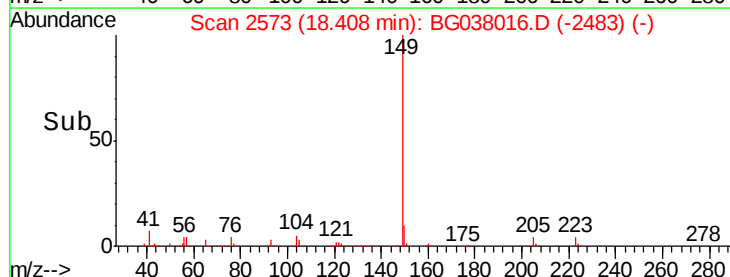
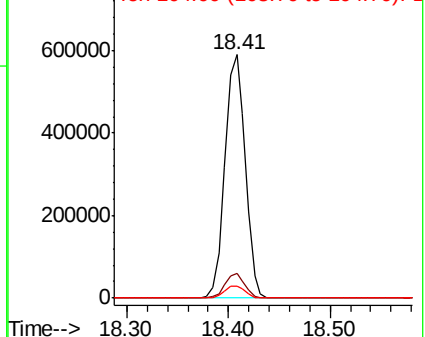
149 100

150 9.9 8.2 12.2

104 4.8 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: 38.857 ng

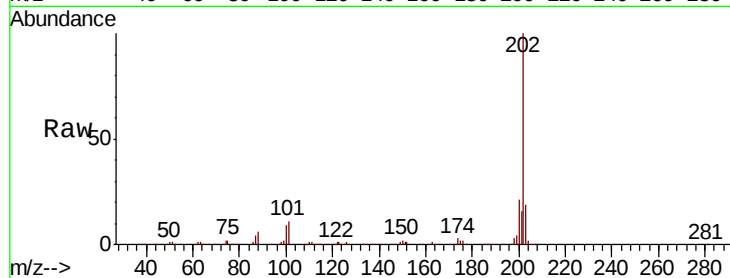
RT: 19.51 min Scan# 2761

Delta R.T. -0.00 min

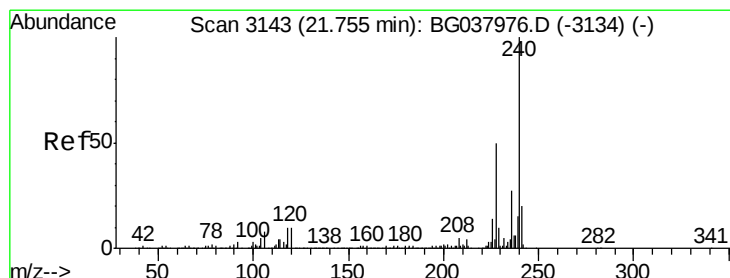
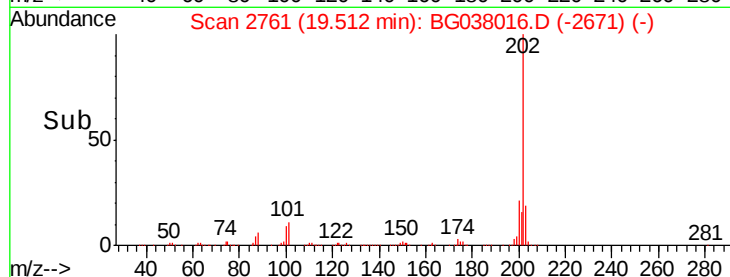
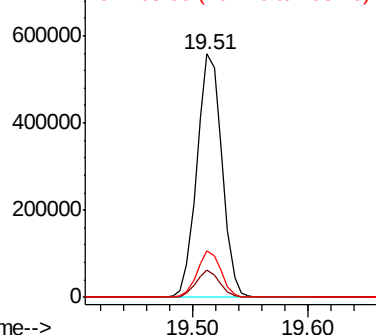
Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tot Ion:	202	Resp:	832433
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.7
203	19.2	0.0	38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

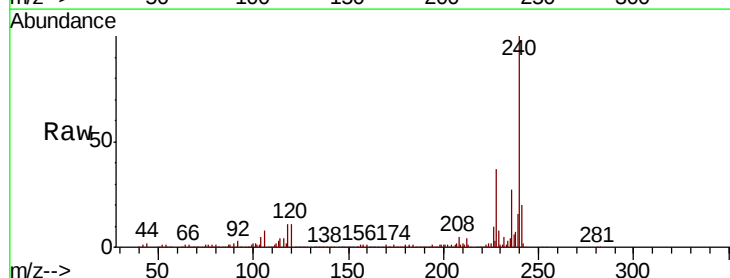
RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

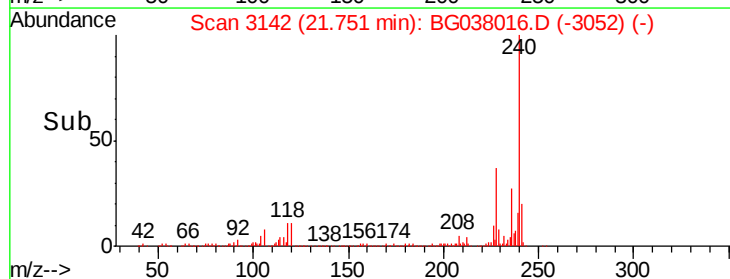
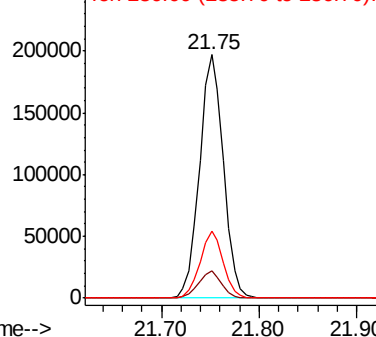
Lab File: BG038016.D

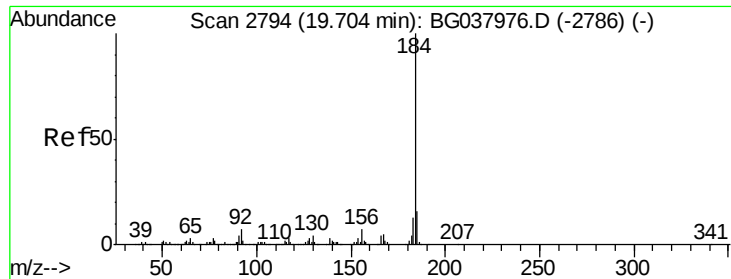
Acq: 15 Nov 2018 12:20

Tgt Ion:	240	Resp:	332337
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	27.4	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: 35.221 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

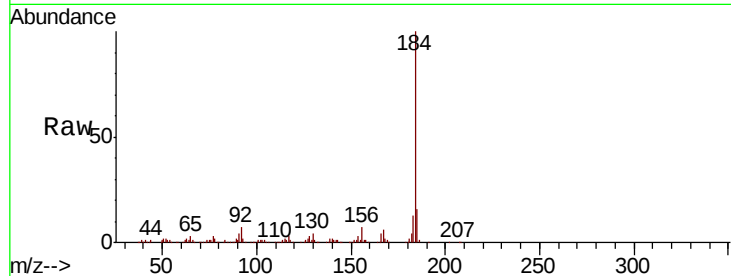
Tot Ion:184 Resp: 410733

Ion Ratio Lower Upper

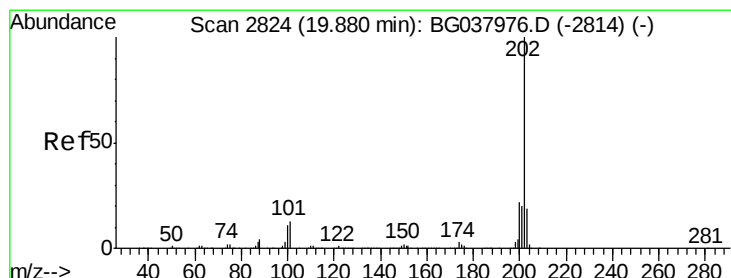
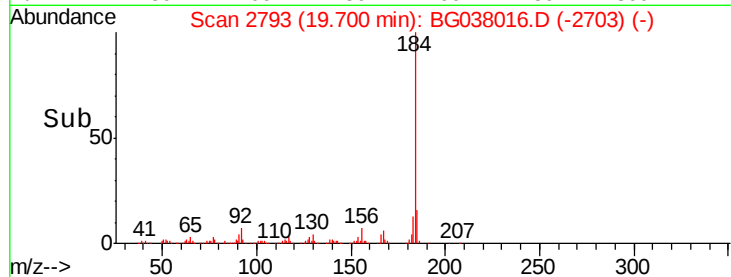
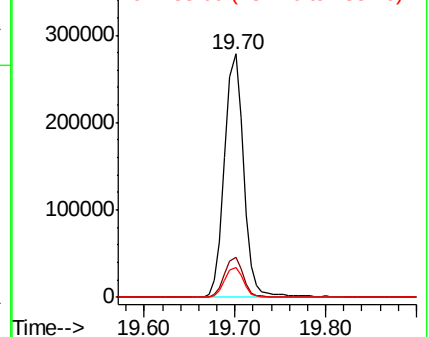
184 100

185 16.3 12.6 18.8

183 12.5 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: 38.886 ng

RT: 19.88 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

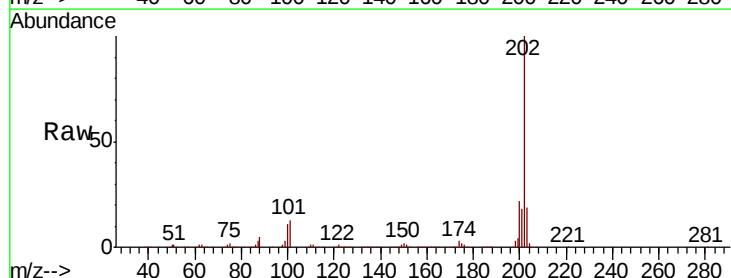
Tgt Ion:202 Resp: 844937

Ion Ratio Lower Upper

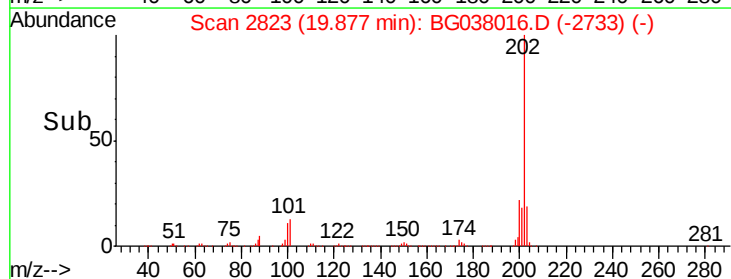
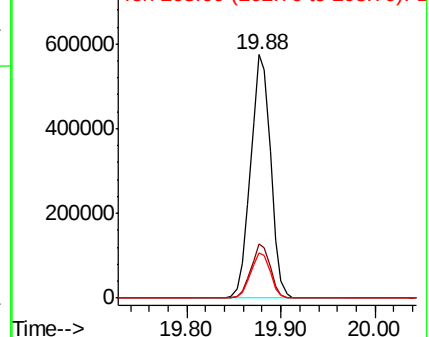
202 100

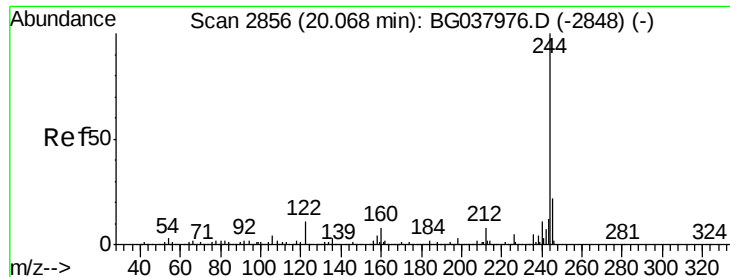
200 22.0 17.8 26.6

203 18.7 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: 77.382 ng

RT: 20.06 min Scan# 2855

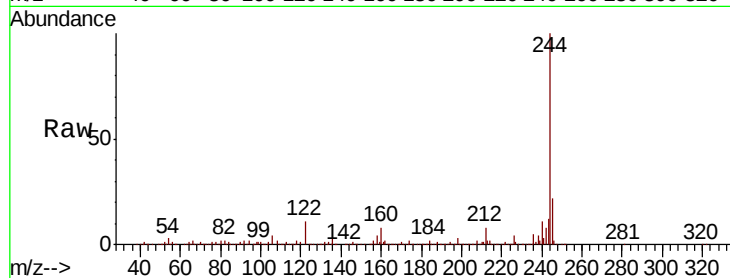
Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tot Ion:244 Resp: 1092940

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	11.0	9.0	13.4

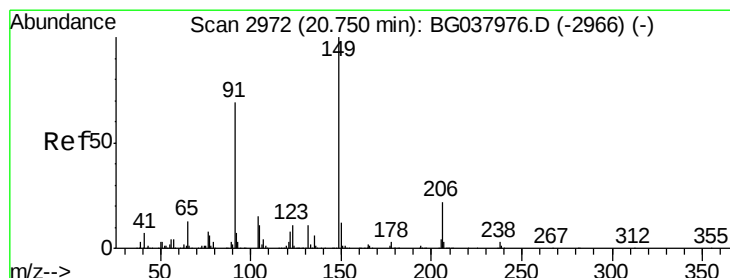
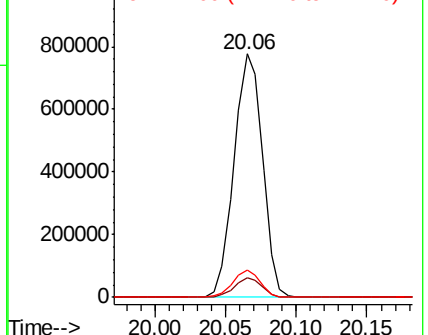
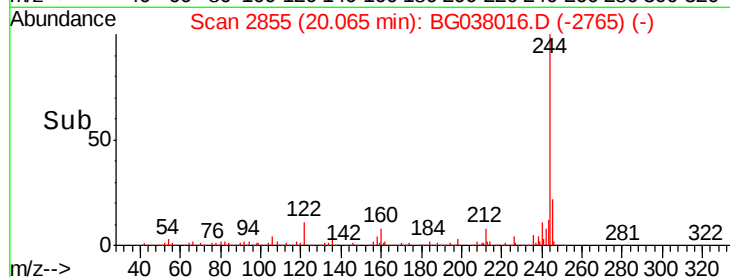


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.491 ng

RT: 20.75 min Scan# 2971

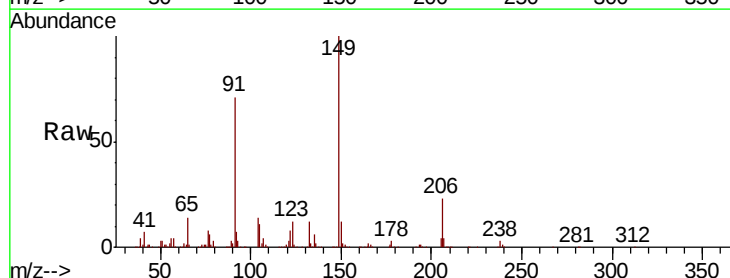
Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tgt Ion:149 Resp: 375248

Ion	Ratio	Lower	Upper
149	100		
91	70.7	57.0	85.4
206	23.1	17.8	26.6

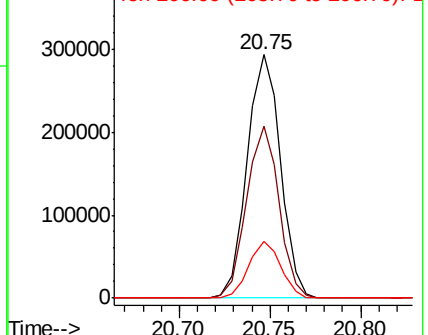
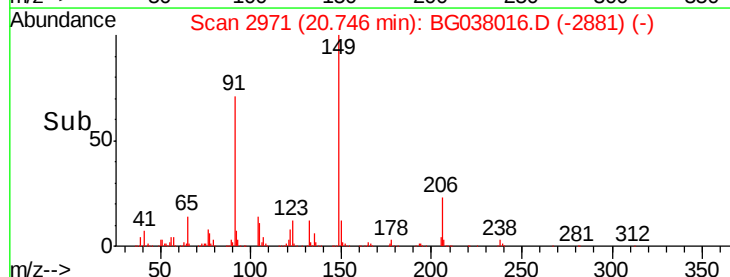


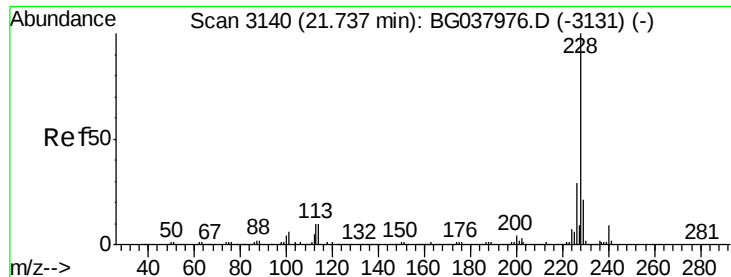
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.756 ng

RT: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

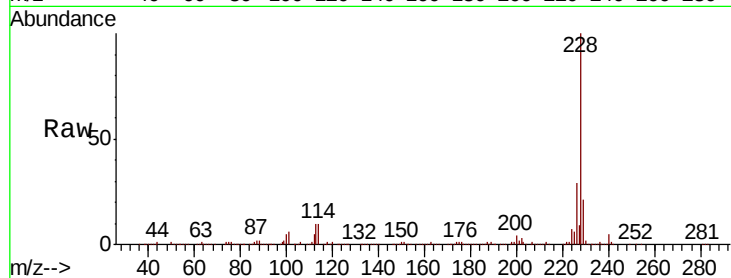
Tot Ion:228 Resp: 778348

Ion Ratio Lower Upper

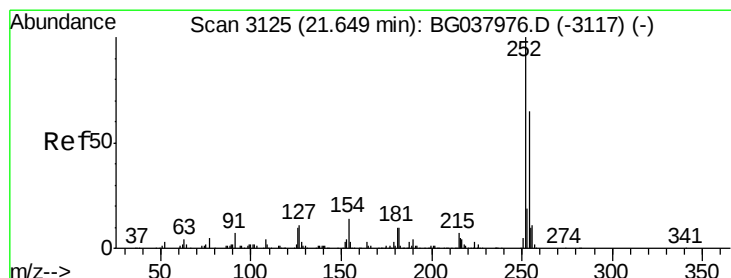
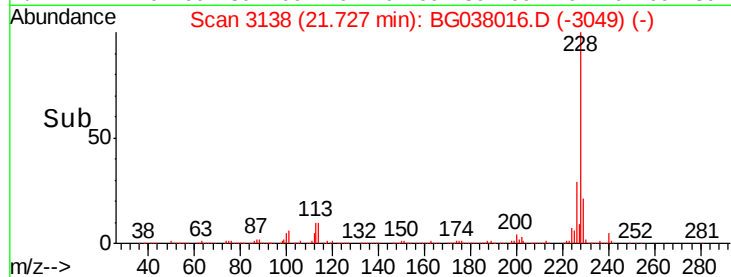
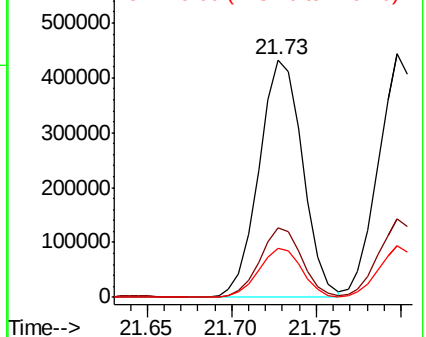
228 100

226 29.1 22.6 33.8

229 20.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.800 ng

RT: 21.65 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

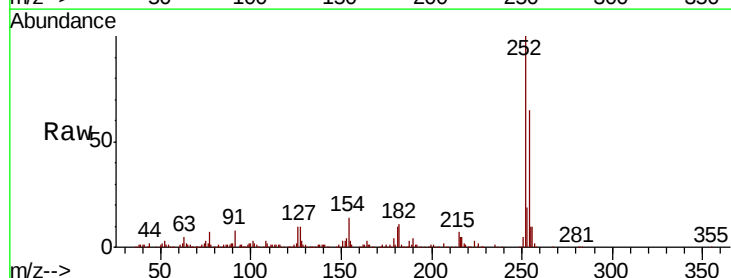
Tgt Ion:252 Resp: 303543

Ion Ratio Lower Upper

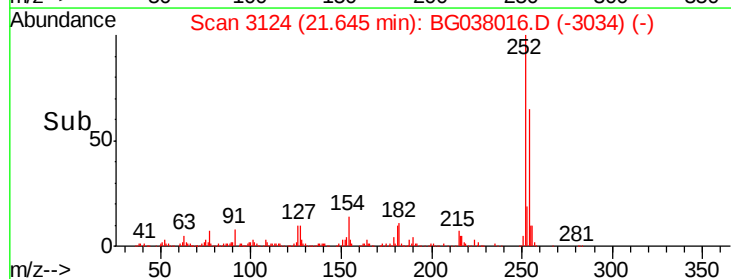
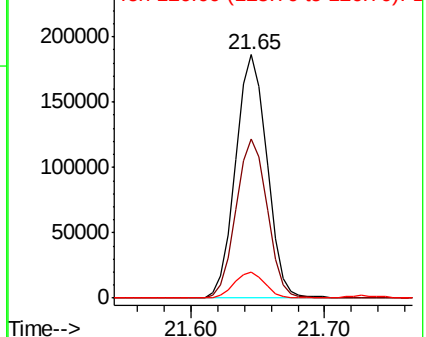
252 100

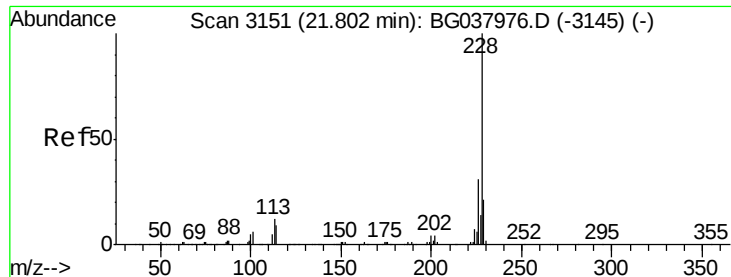
254 65.1 52.0 78.0

126 10.5 8.2 12.4



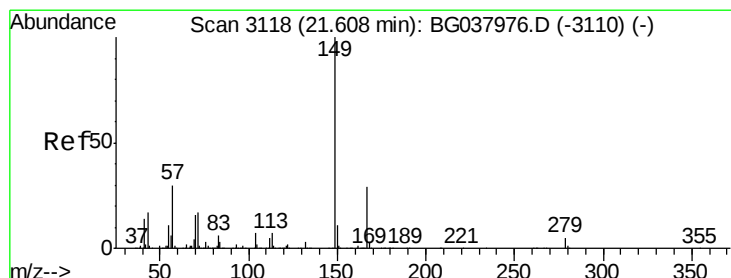
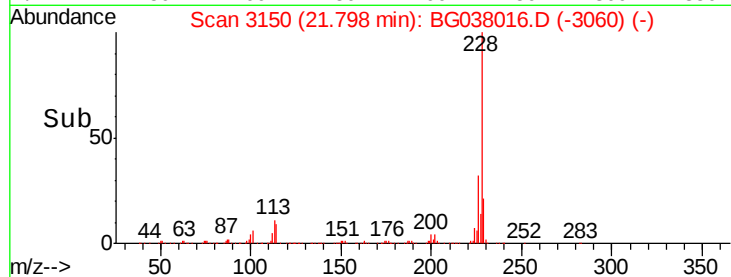
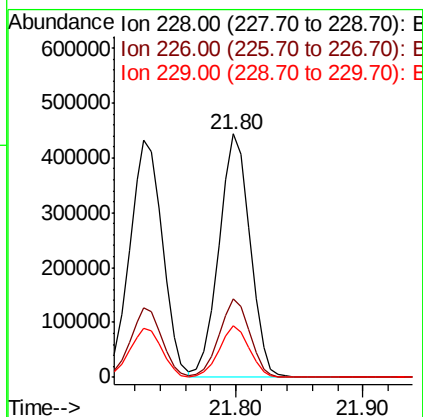
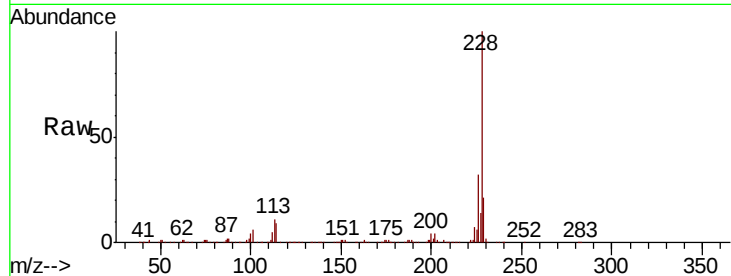
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





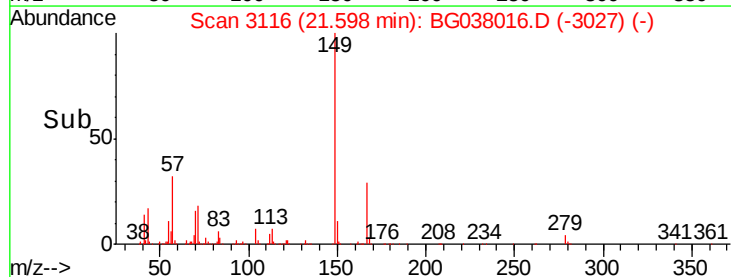
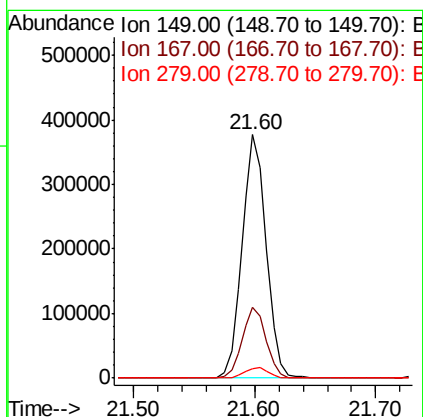
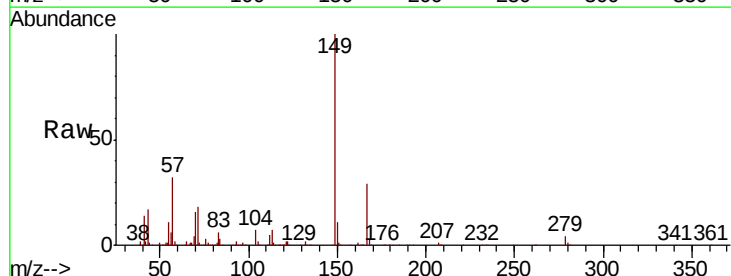
#83
Chrysene
Concen: 39.042 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

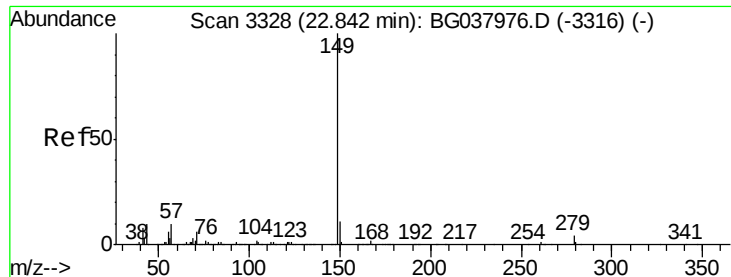
Tot	Ion:228	Resp:	750204
Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.7	38.5
229	21.1	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.657 ng
RT: 21.60 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

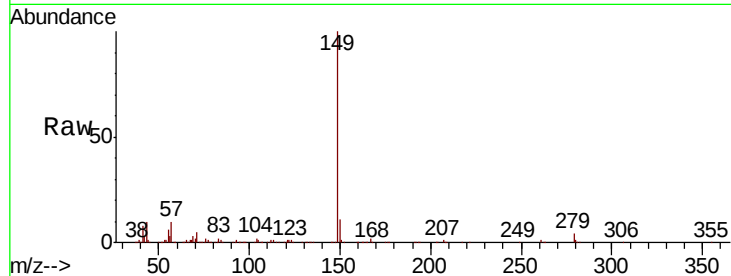
Tgt	Ion:149	Resp:	523837
Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.0	34.4
279	4.0	3.6	5.4



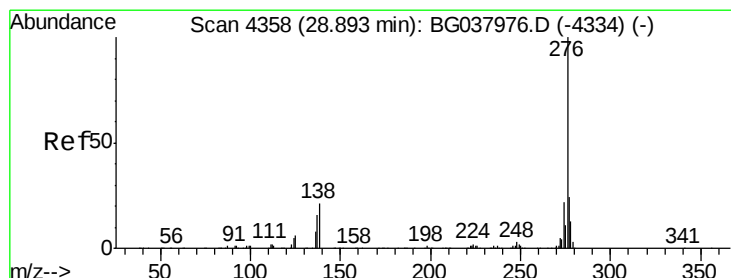
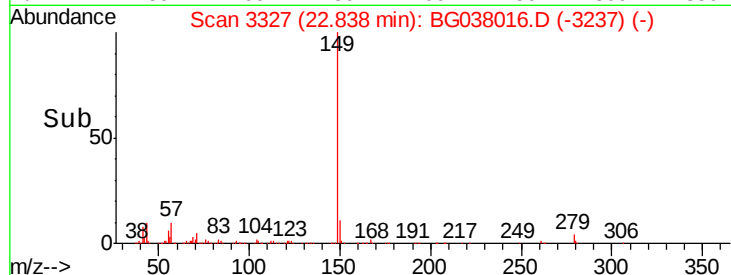
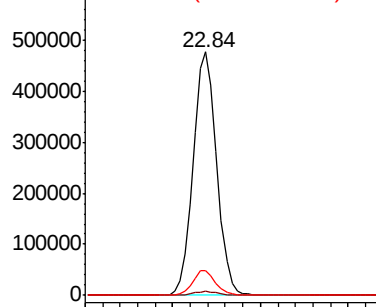


#85
Di-n-octyl phthalate
Concen: 39.913 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.2	8.7	13.1

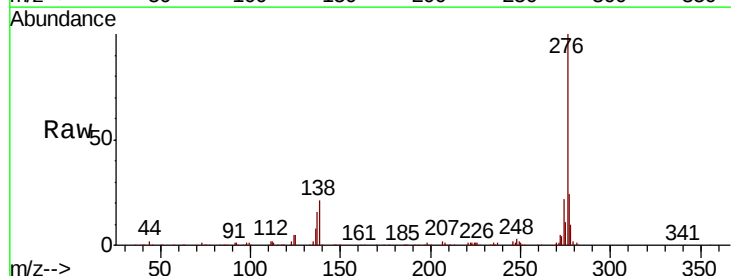


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): E

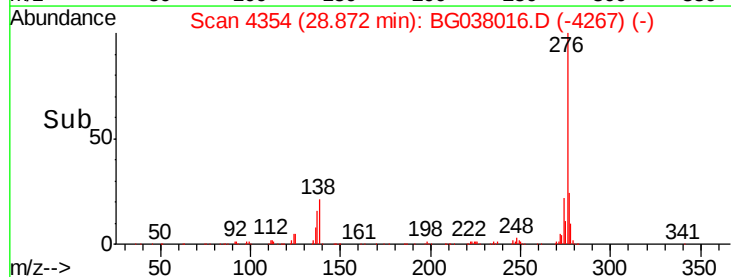
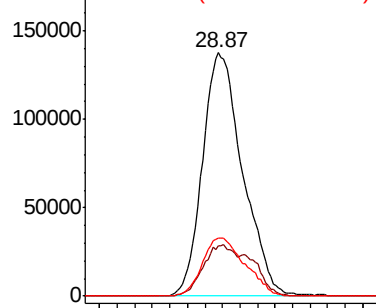


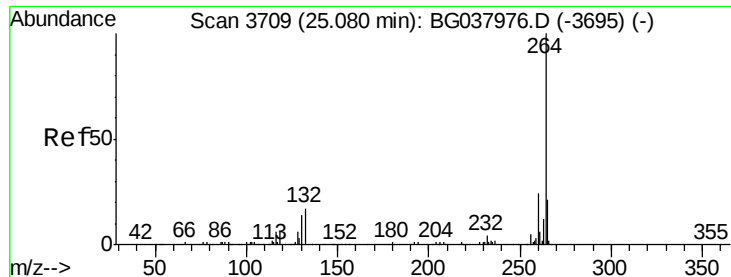
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.250 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.4	12.0	18.0
277	25.6	20.6	30.8



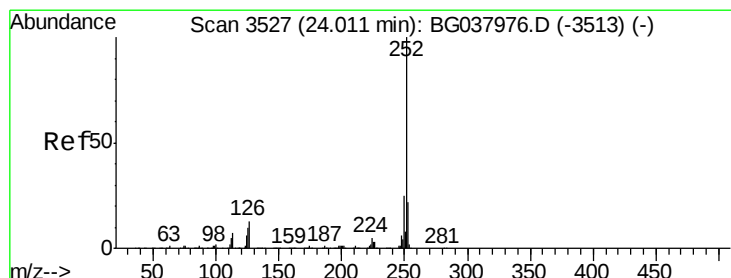
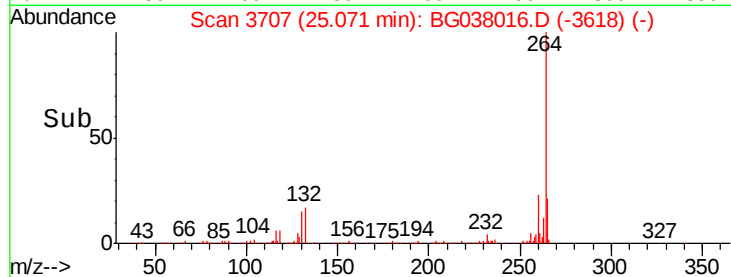
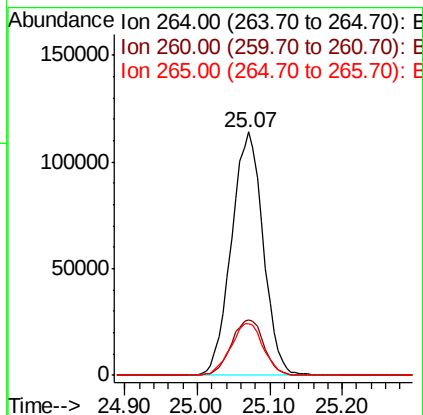
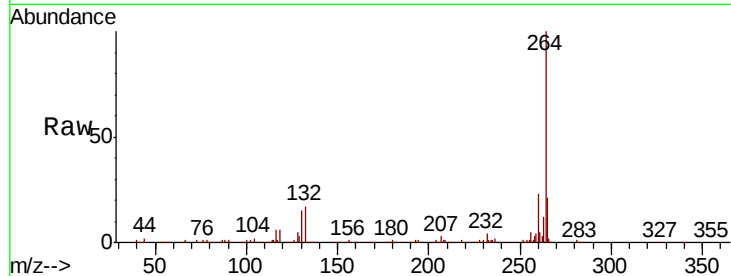
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





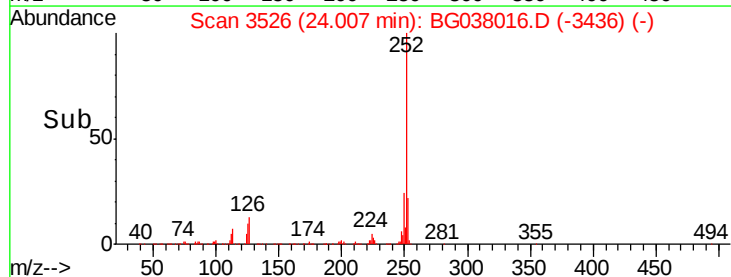
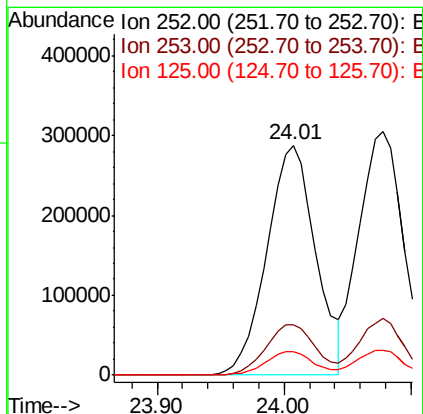
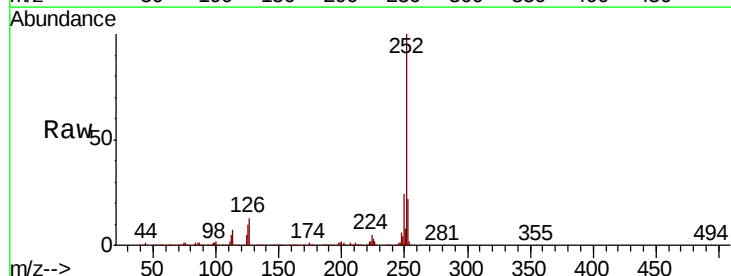
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tot	Ion:264	Resp:	346828
Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	21.3	17.9	26.9



#88
Benzo(b)fluoranthene
Concen: 40.382 ng
RT: 24.01 min Scan# 3526
Delta R.T. -0.00 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

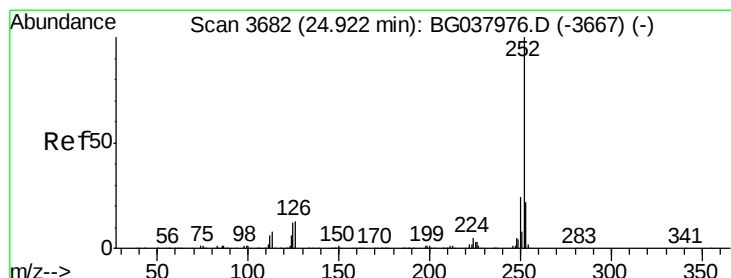
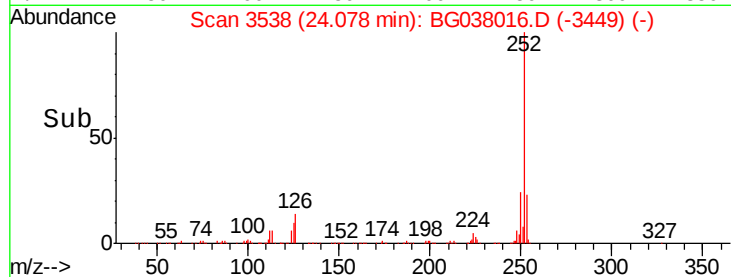
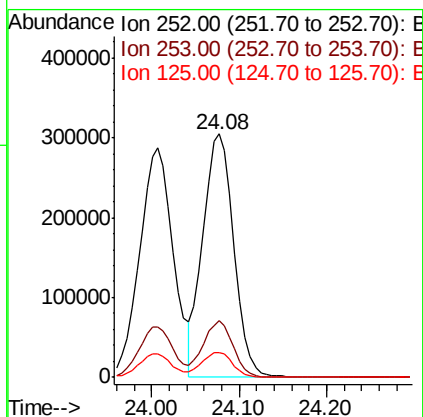
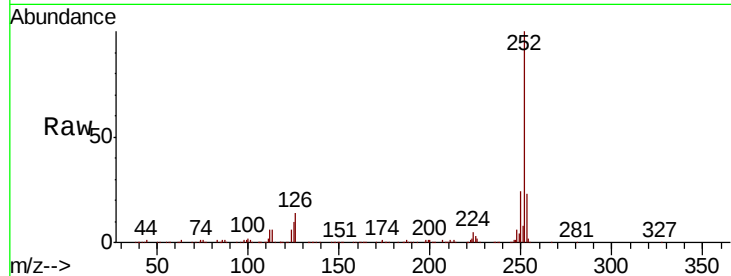
Tgt	Ion:252	Resp:	770742
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.4	7.8	11.6





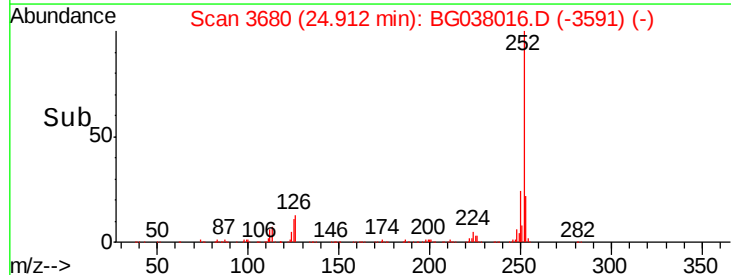
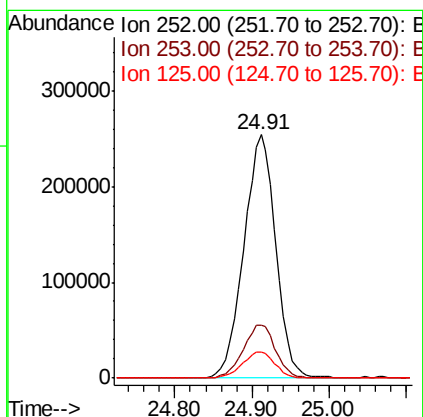
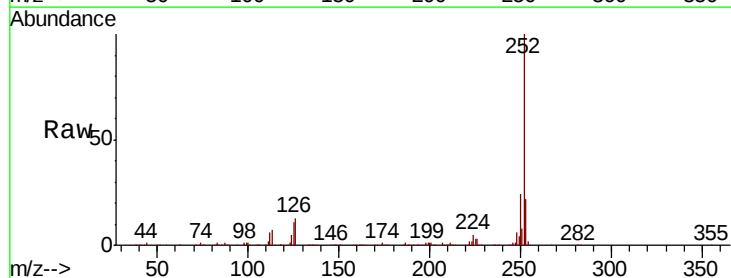
#89
Benzo(k)fluoranthene
Concen: 39.657 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

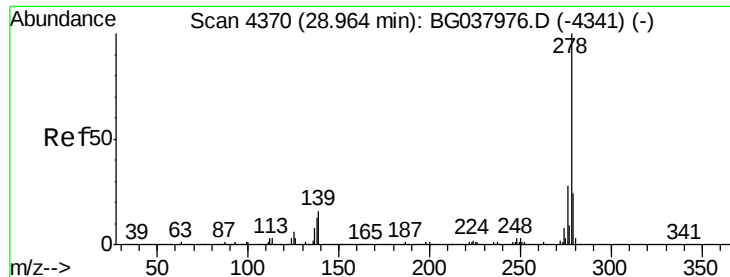
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.2	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.279 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG038016.D
Acq: 15 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.6	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.413 ng

RT: 28.94 min Scan# 4366

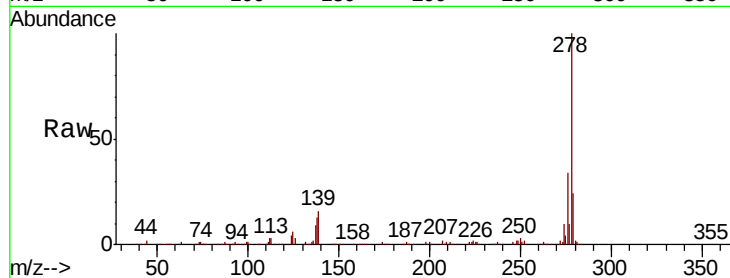
Delta R.T. -0.02 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tot Ion:278 Resp: 709259

Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	24.4	18.6	27.8

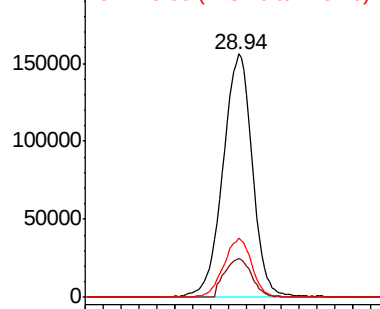


Abundance

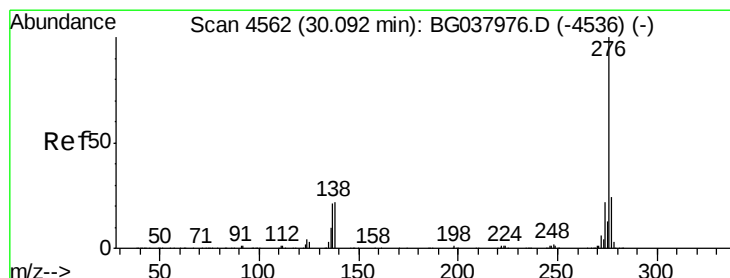
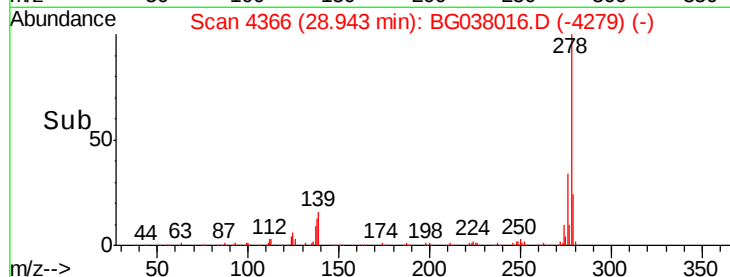
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 28.60 28.80 29.00 29.20



#92

Benzo(g,h,i)perylene

Concen: 40.220 ng

RT: 30.07 min Scan# 4558

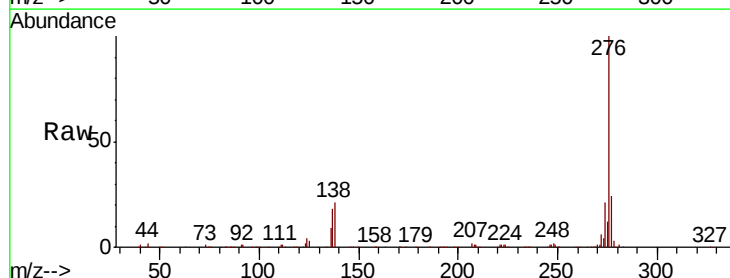
Delta R.T. -0.02 min

Lab File: BG038016.D

Acq: 15 Nov 2018 12:20

Tgt Ion:276 Resp: 701859

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	20.9	17.2	25.8

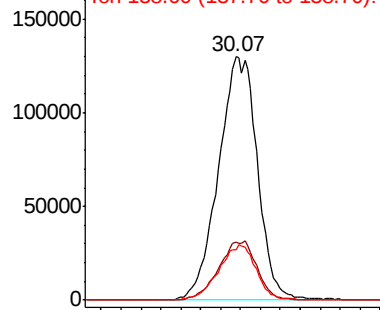


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time--> 29.80 30.00 30.20

