

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033573.D
 Acq On : 5 Apr 2018 00:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 05 03:27:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	42503	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	200853	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	157600	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	379811	20.00	ng	0.00
75) Chrysene-d12	22.56	240	382988	20.00	ng	0.00
86) Perylene-d12	26.33	264	420187	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	193673	85.44	ng	0.00
7) Phenol-d6	7.98	99	349857	89.83	ng	0.00
23) Nitrobenzene-d5	10.06	82	359921	82.33	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	177543	75.32	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	846482	77.54	ng	0.00
78) Terphenyl-d14	20.73	244	1381936	77.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	44927	39.029	ng	87
3) Pyridine	4.39	79	142875	44.900	ng	95
4) n-Nitrosodimethylamine	4.30	42	57055	43.692	ng	# 82
6) Aniline	8.15	93	205032	44.766	ng	97
8) 2-Chlorophenol	8.41	128	114905	44.343	ng	93
9) Benzaldehyde	7.97	77	81904	33.092	ng	97
10) Phenol	8.00	94	172218	44.788	ng	91
11) bis(2-Chloroethyl)ether	8.25	93	133799	42.630	ng	98
12) 1,3-Dichlorobenzene	8.75	146	133817	39.499	ng	95
13) 1,4-Dichlorobenzene	8.90	146	133334	39.298	ng	91
14) 1,2-Dichlorobenzene	9.23	146	137067	41.392	ng	95
15) Benzyl Alcohol	9.10	79	138287	45.098	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	227229	44.411	ng	94
17) 2-Methylphenol	9.30	107	117818	44.978	ng	# 92
18) Hexachloroethane	9.98	117	52641	40.199	ng	94
19) n-Nitroso-di-n-propylamine	9.67	70	126893	44.464	ng	94
20) 3+4-Methylphenols	9.63	107	176157	47.232	ng	96
22) Acetophenone	9.70	105	226029	41.076	ng	# 96
24) Nitrobenzene	10.11	77	186933	39.949	ng	94
25) Isophorone	10.62	82	351407	41.416	ng	97
26) 2-Nitrophenol	10.83	139	74510	42.059	ng	# 90
27) 2,4-Dimethylphenol	10.87	122	110047	42.761	ng	91
28) bis(2-Chloroethoxy)methane	11.10	93	177339	41.890	ng	98
29) 2,4-Dichlorophenol	11.38	162	137805	43.541	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	160389	39.005	ng	99
31) Naphthalene	11.80	128	419086	40.265	ng	99
32) Benzoic acid	11.00	122	73944	30.908	ng	# 90
33) 4-Chloroaniline	11.89	127	196466	42.132	ng	93
34) Hexachlorobutadiene	12.05	225	116772	37.552	ng	96
35) Caprolactam	12.65	113	54559	44.002	ng	# 90
36) 4-Chloro-3-methylphenol	12.96	107	184938	44.802	ng	98
37) 2-Methylnaphthalene	13.35	142	333299	41.257	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	215731	37.790	ng	98
40) Hexachlorocyclopentadiene	13.67	237	110577	33.042	ng	92

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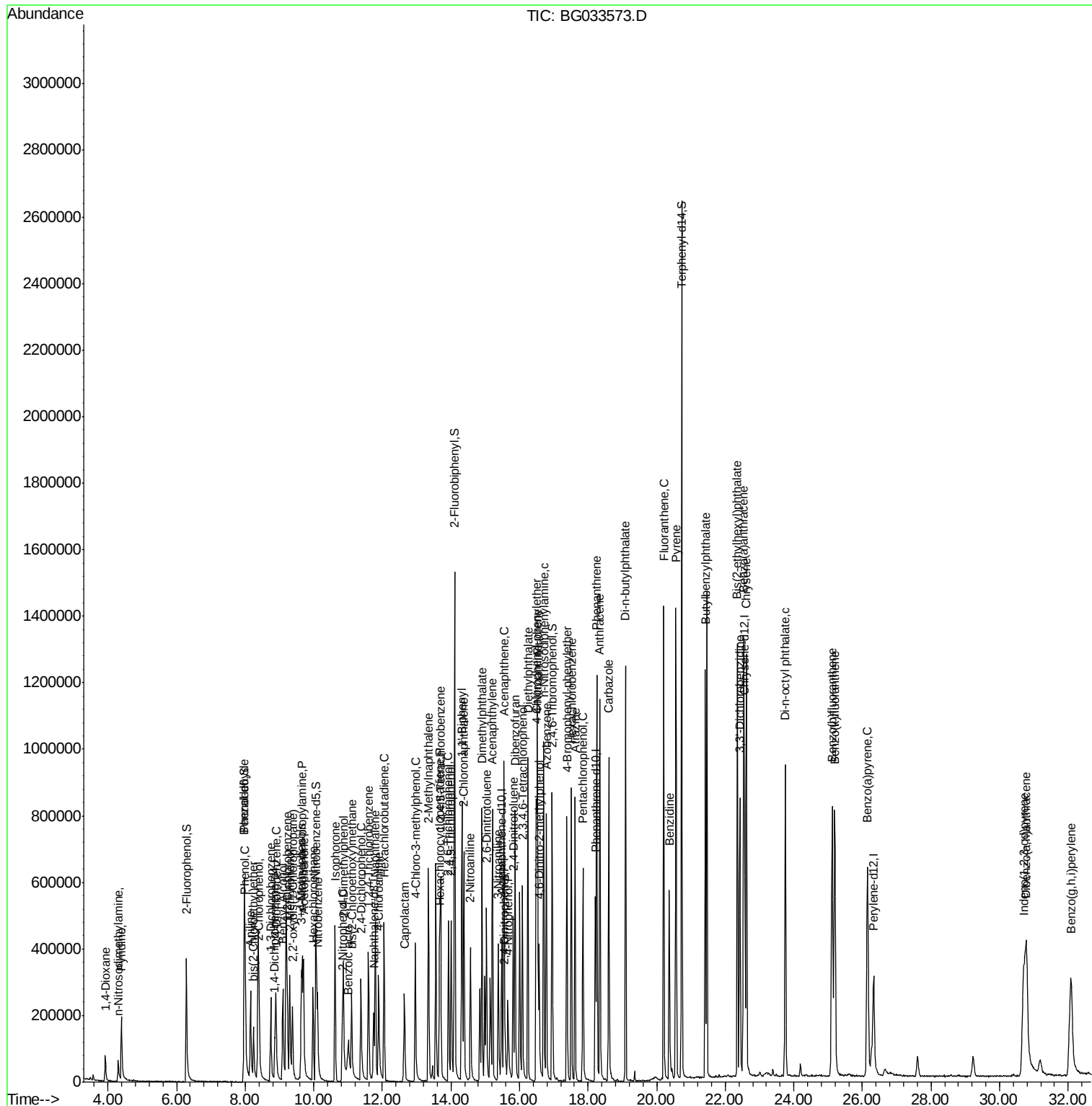
Quant Time: Apr 05 03:27:28 2018
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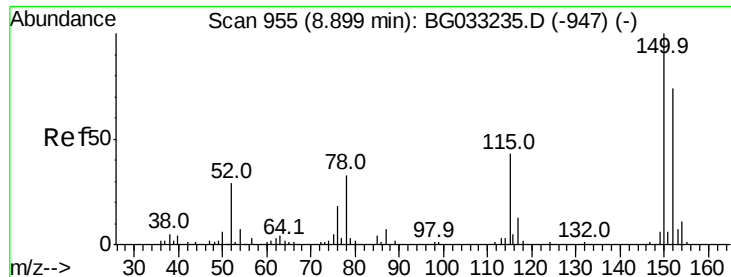
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.93	196	136488	41.151	ng	93
43) 2,4,5-Trichlorophenol	14.01	196	162240	41.383	ng	95
45) 1,1'-Biphenyl	14.32	154	488197	40.320	ng	96
46) 2-Chloronaphthalene	14.38	162	371425	39.785	ng	95
47) 2-Nitroaniline	14.57	65	154829	44.277	ng	91
48) Acenaphthylene	15.21	152	628702	40.344	ng	99
49) Dimethylphthalate	14.90	163	545947	39.805	ng	100
50) 2,6-Dinitrotoluene	15.04	165	115509	41.188	ng	96
51) Acenaphthene	15.54	154	403589	40.175	ng	96
52) 3-Nitroaniline	15.38	138	121926	41.469	ng	# 96
53) 2,4-Dinitrophenol	15.57	184	38957	31.905	ng	93
54) Dibenzofuran	15.87	168	592919	39.957	ng	93
55) 4-Nitrophenol	15.67	139	77459	37.466	ng	90
56) 2,4-Dinitrotoluene	15.81	165	167779	40.632	ng	95
57) Fluorene	16.51	166	495670	39.210	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	144786	39.230	ng	98
59) Diethylphthalate	16.24	149	538417	40.428	ng	99
60) 4-Chlorophenyl-phenylether	16.49	204	278855	38.373	ng	96
61) 4-Nitroaniline	16.53	138	122437	41.122	ng	# 83
62) Azobenzene	16.78	77	531435	41.193	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	88692	39.035	ng	98
65) n-Nitrosodiphenylamine	16.70	169	456088	42.063	ng	98
66) 4-Bromophenyl-phenylether	17.38	248	180891	40.554	ng	94
67) Hexachlorobenzene	17.51	284	189231	40.198	ng	93
68) Atrazine	17.62	200	176445	40.157	ng	98
69) Pentachlorophenol	17.85	266	129143	39.970	ng	98
70) Phenanthrene	18.25	178	808780	40.888	ng	98
71) Anthracene	18.34	178	820911	40.988	ng	99
72) Carbazole	18.61	167	739128	41.646	ng	98
73) Di-n-butylphthalate	19.09	149	876255	42.418	ng	# 98
74) Fluoranthene	20.20	202	981542	40.099	ng	98
76) Benzidine	20.37	184	397541	38.276	ng	99
77) Pyrene	20.57	202	1009239	39.511	ng	99
79) Butylbenzylphthalate	21.42	149	405885	43.060	ng	98
80) Benzo(a)anthracene	22.54	228	977712	40.091	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	367670	42.368	ng	98
82) Chrysene	22.61	228	954473	40.432	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	571080	43.950	ng	96
84) Di-n-octyl phthalate	23.75	149	914914	45.987	ng	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1020247	39.973	ng	# 70
87) Benzo(b)fluoranthene	25.12	252	939666	38.707	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	998766	40.679	ng	97
89) Benzo(a)pyrene	26.15	252	942048	40.408	ng	# 96
90) Dibenzo(a,h)anthracene	30.79	278	809617	36.868	ng	98
91) Benzo(g,h,i)perylene	32.08	276	820501	37.732	ng	95

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

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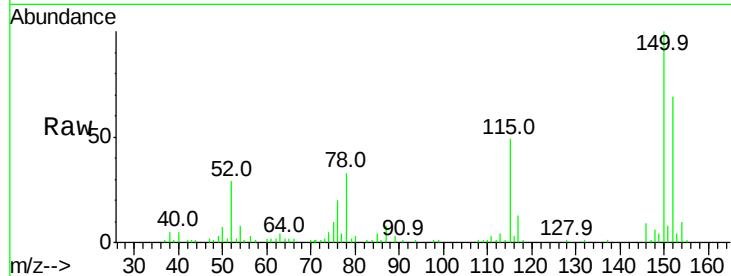




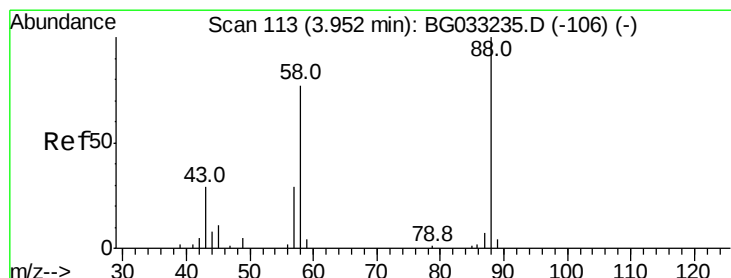
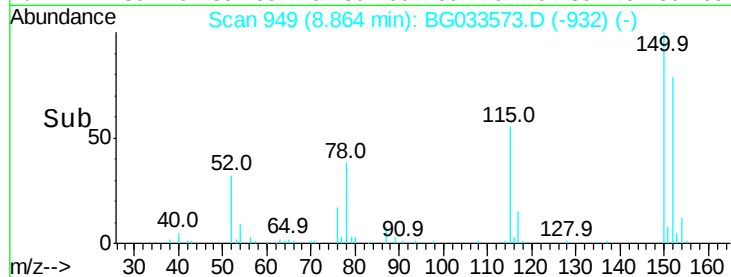
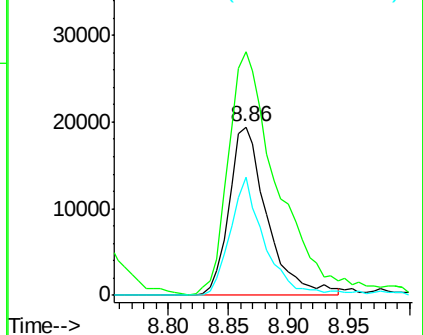
#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.4	126.6	189.8
115	70.4	53.0	79.4



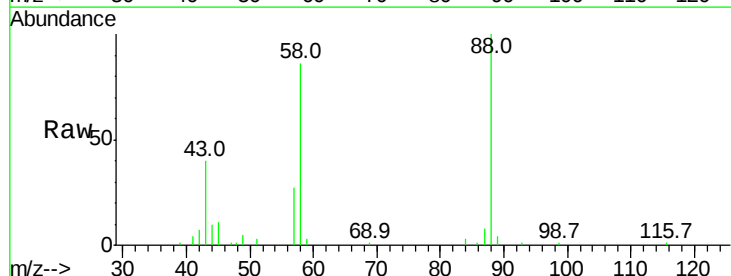
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



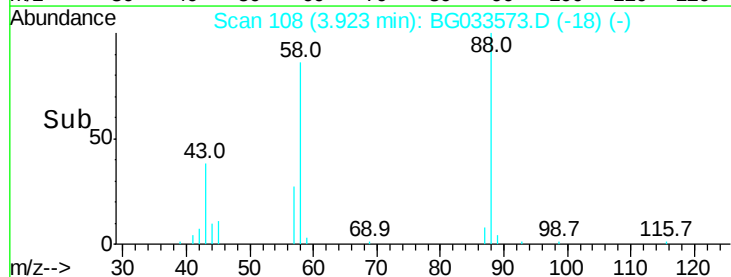
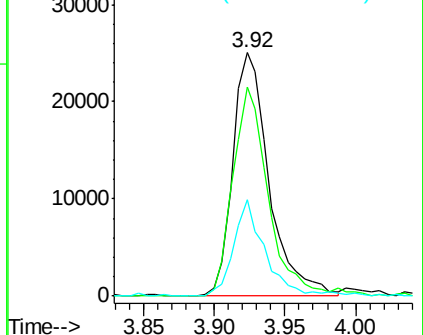
#2

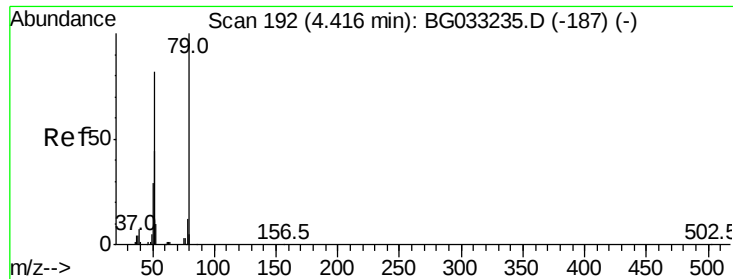
1,4-Dioxane
 Concen: 39.029 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	79.6	119.4
43	34.8	27.4	41.0



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: 44.900 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

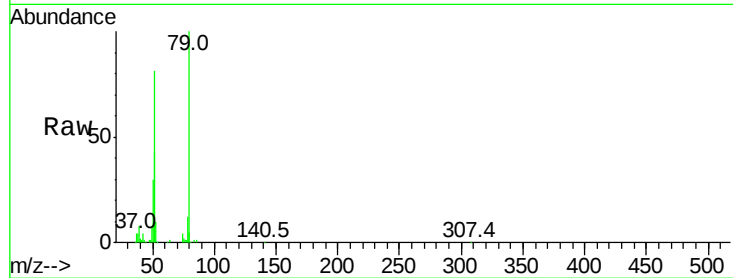
Tot Ion: 79 Resp: 142875

Ion	Ratio	Lower	Upper
79	100		
52	80.7	69.9	104.9
51	42.8	34.0	51.0

79 100

52 80.7 69.9 104.9

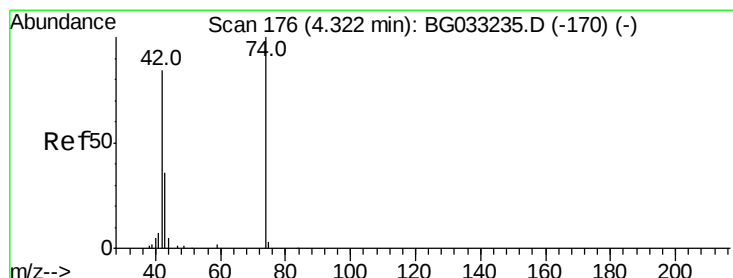
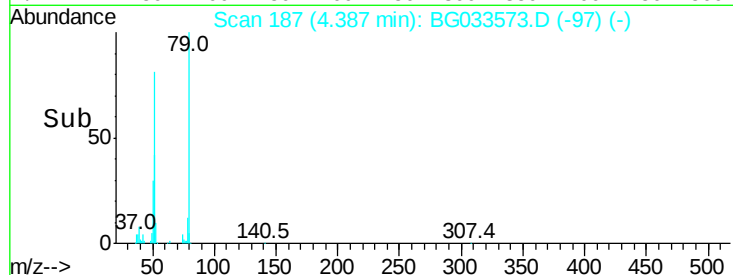
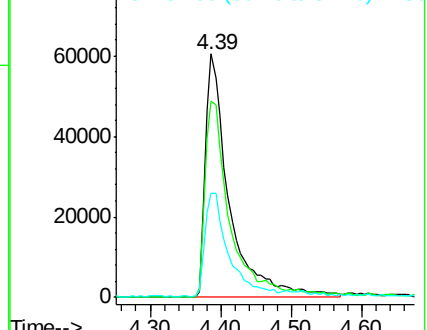
51 42.8 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.692 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

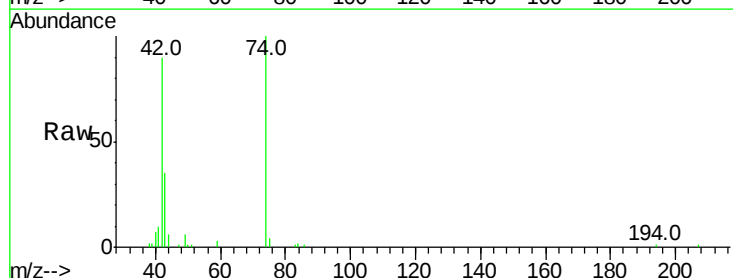
Tgt Ion: 42 Resp: 57055

Ion	Ratio	Lower	Upper
42	100		
74	111.3	102.5	153.7
44	6.3	18.9	28.3

42 100

74 111.3 102.5 153.7

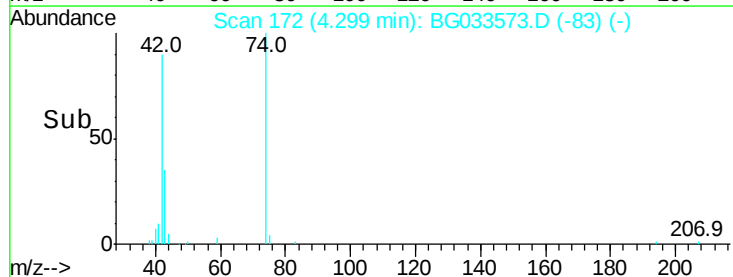
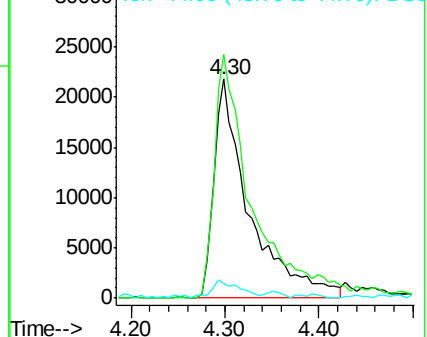
44 6.3 18.9 28.3

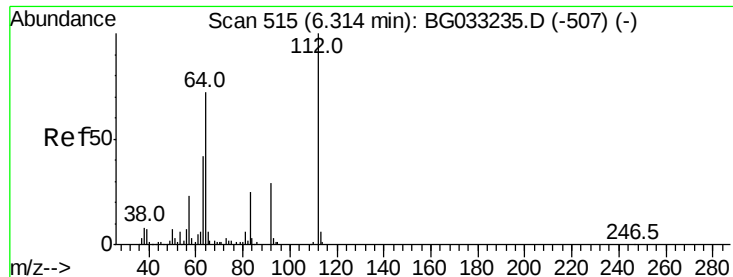


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.443 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

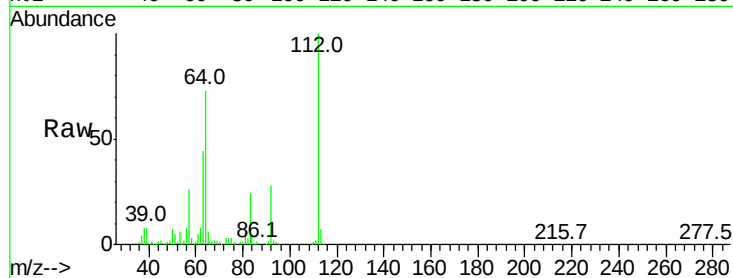
Tot Ion: 112 Resp: 193673

Ion Ratio Lower Upper

112 100

64 72.9 56.3 84.5

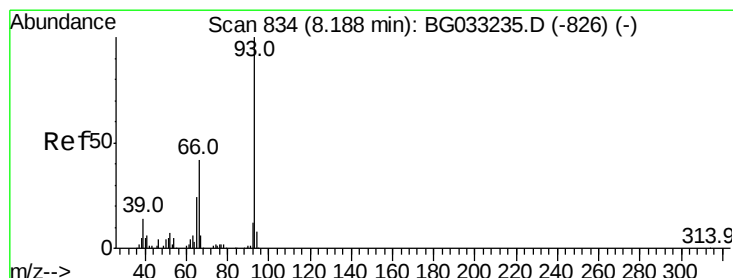
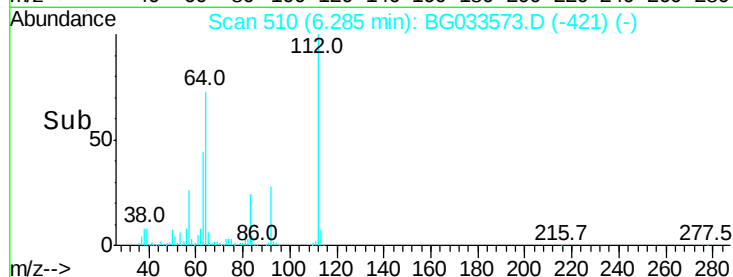
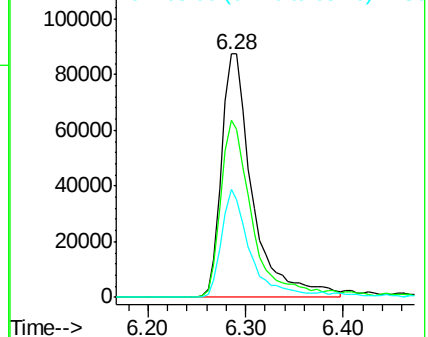
63 44.1 30.1 45.1



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: 44.766 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

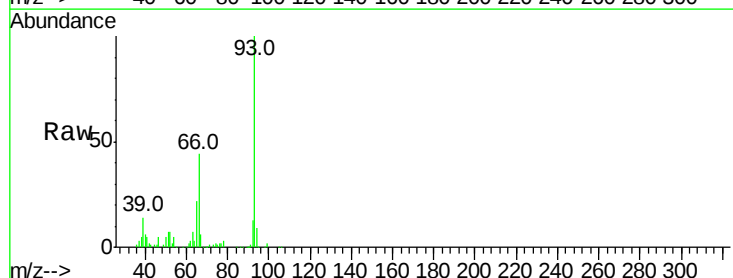
Tgt Ion: 93 Resp: 205032

Ion Ratio Lower Upper

93 100

66 43.7 33.7 50.5

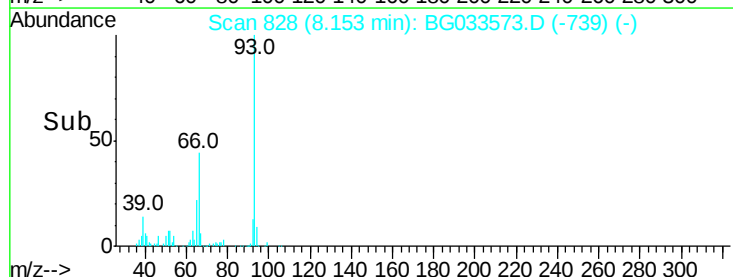
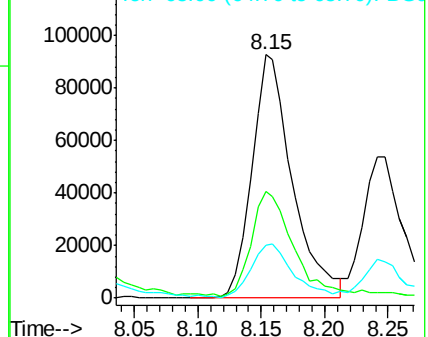
65 21.5 16.1 24.1

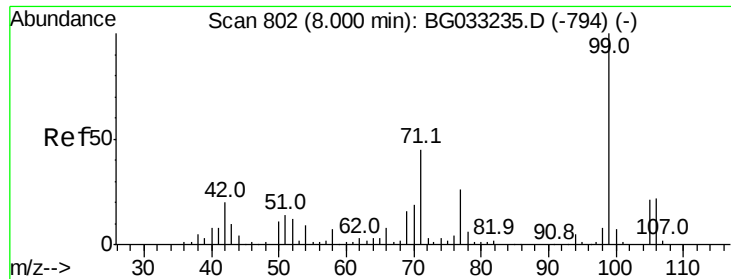


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.831 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

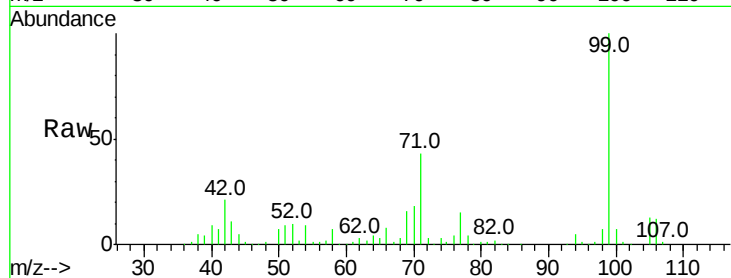
Tot Ion: 99 Resp: 349857

Ion Ratio Lower Upper

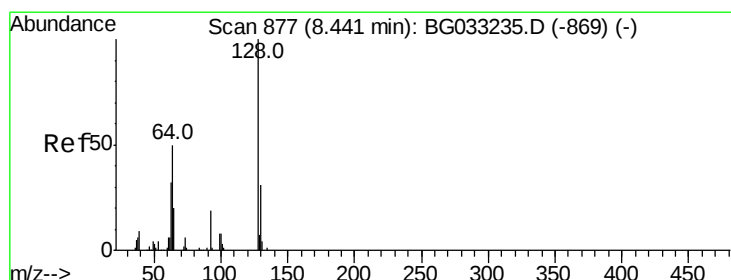
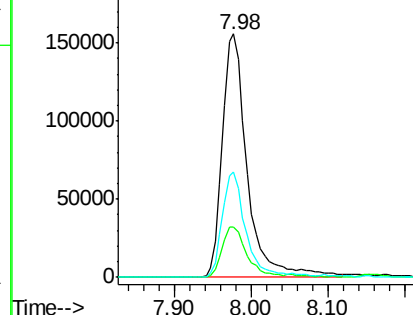
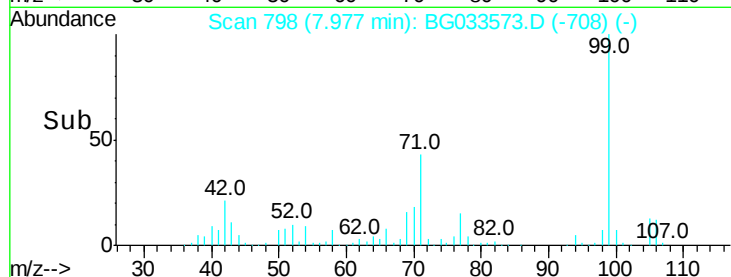
99 100

42 20.7 14.1 21.1

71 43.1 26.1 39.1#



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: 44.343 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

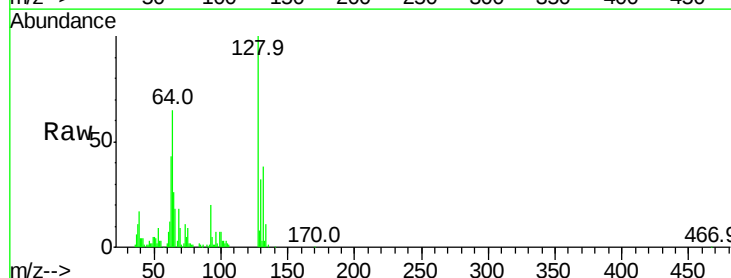
Tgt Ion:128 Resp: 114905

Ion Ratio Lower Upper

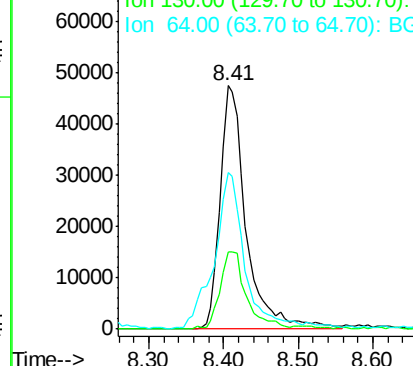
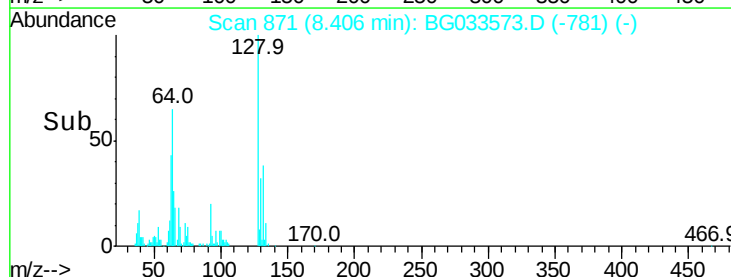
128 100

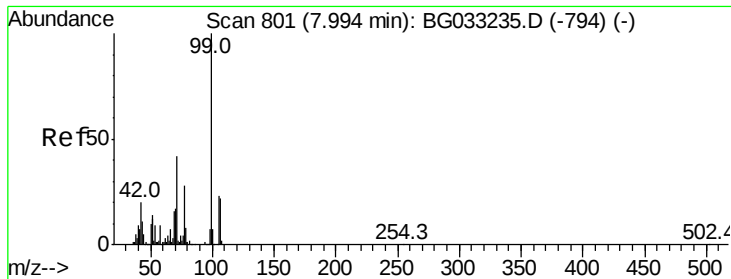
130 31.6 14.0 54.0

64 64.6 37.7 77.7



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: 33.092 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

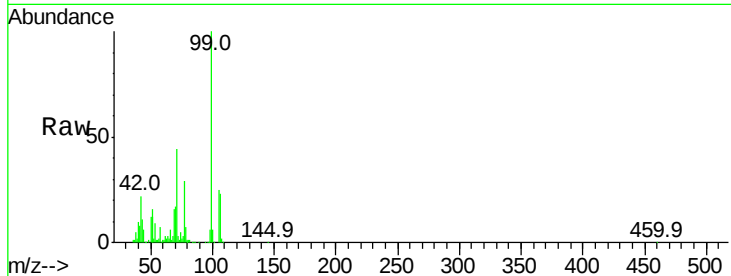
Tot Ion: 77 Resp: 81904

Ion	Ratio	Lower	Upper
77	100		
105	88.3	71.3	111.3
106	81.1	64.2	104.2

77 100

105 88.3 71.3 111.3

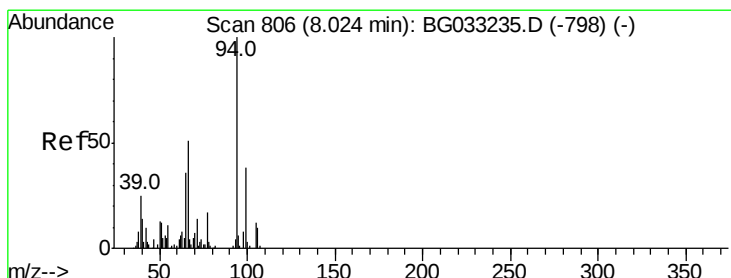
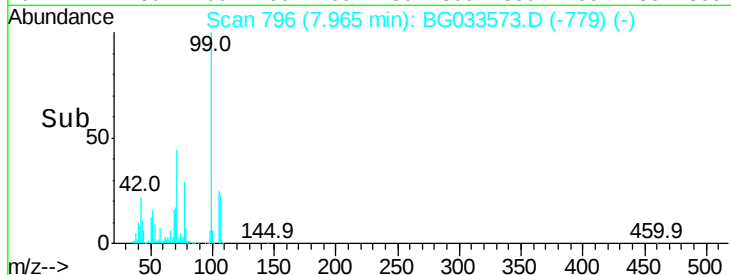
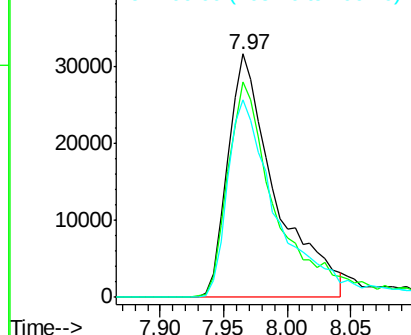
106 81.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.788 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

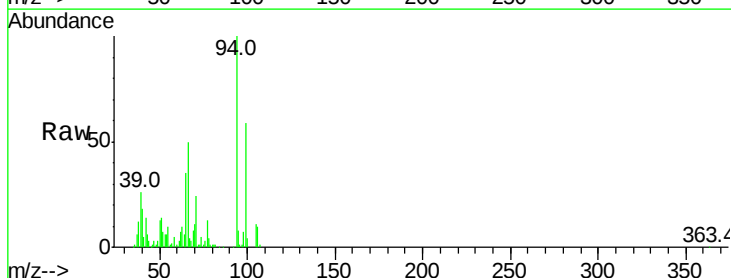
Tgt Ion: 94 Resp: 172218

Ion	Ratio	Lower	Upper
94	100		
65	35.0	11.9	51.9
66	49.5	22.2	62.2

94 100

65 35.0 11.9 51.9

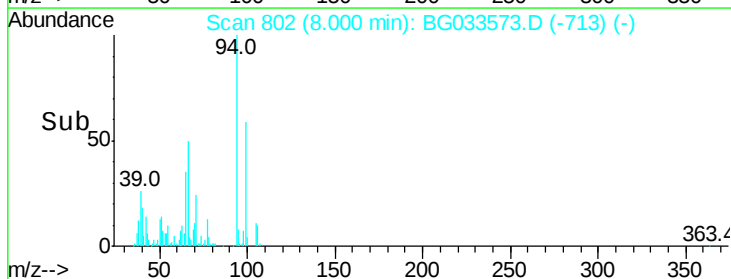
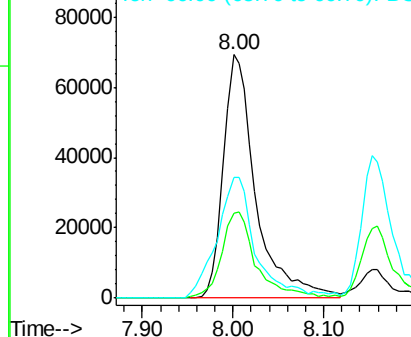
66 49.5 22.2 62.2

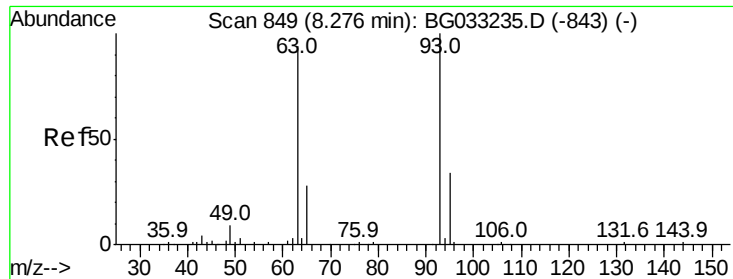


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.630 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

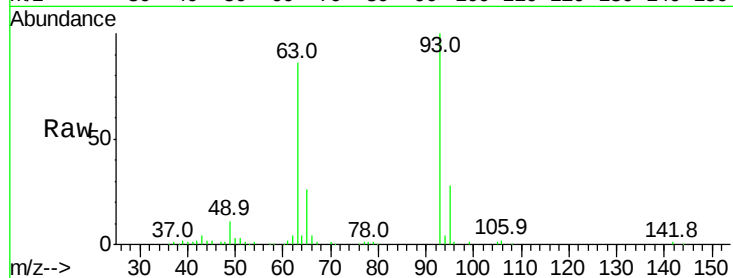
Tot Ion: 93 Resp: 133799

Ion Ratio Lower Upper

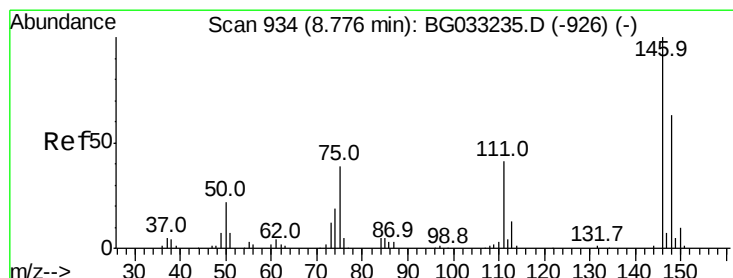
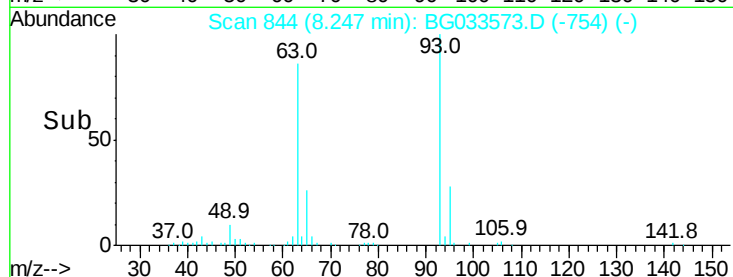
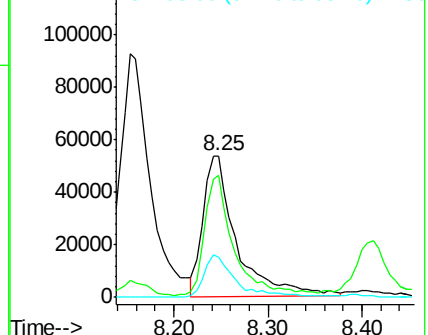
93 100

63 86.2 67.1 107.1

95 28.5 11.5 51.5



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: 39.499 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

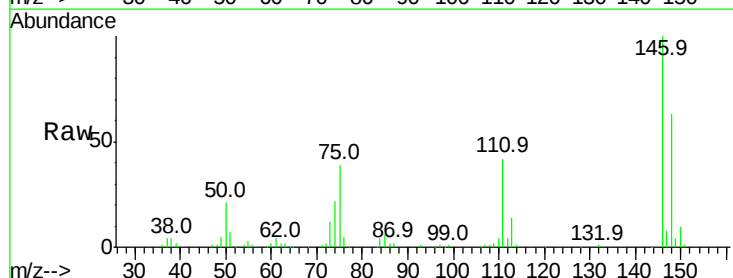
Tgt Ion: 146 Resp: 133817

Ion Ratio Lower Upper

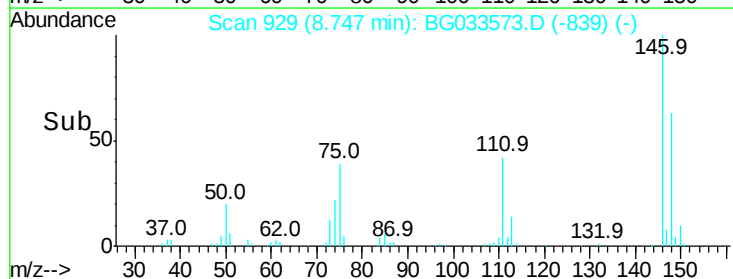
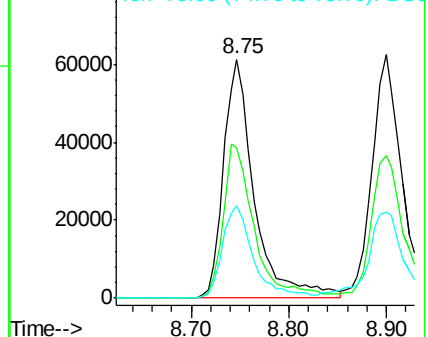
146 100

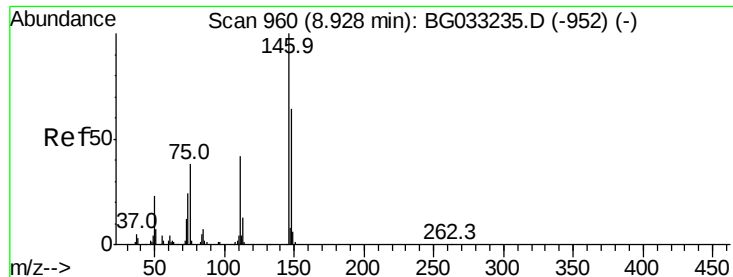
148 62.6 51.4 77.2

75 38.9 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 39.298 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

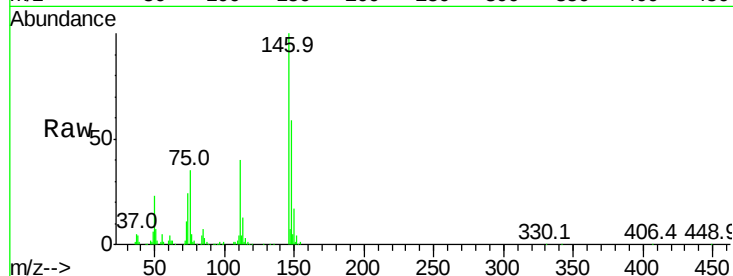
Tot Ion:146 Resp: 133334

Ion Ratio Lower Upper

146 100

148 58.7 53.7 80.5

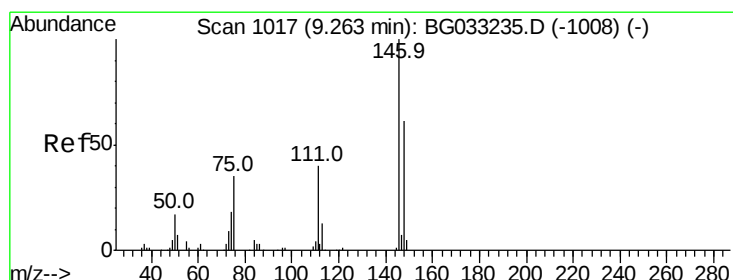
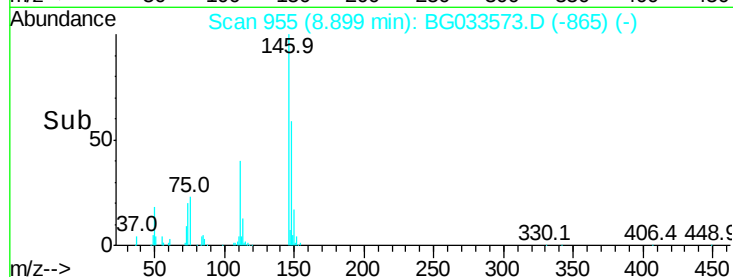
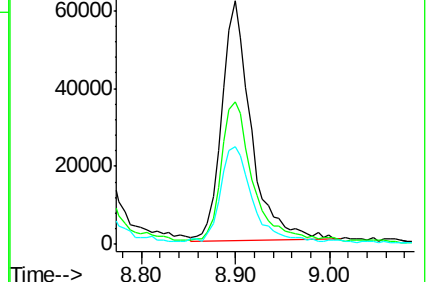
111 40.2 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 41.392 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

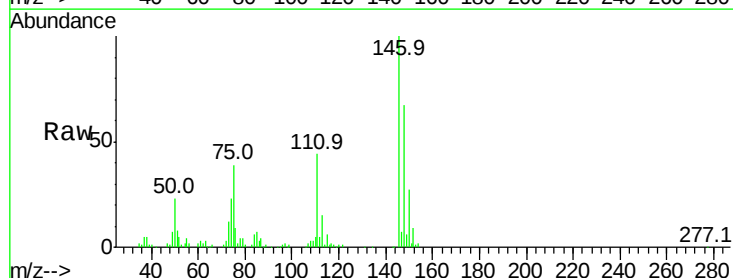
Tgt Ion:146 Resp: 137067

Ion Ratio Lower Upper

146 100

148 66.6 49.3 73.9

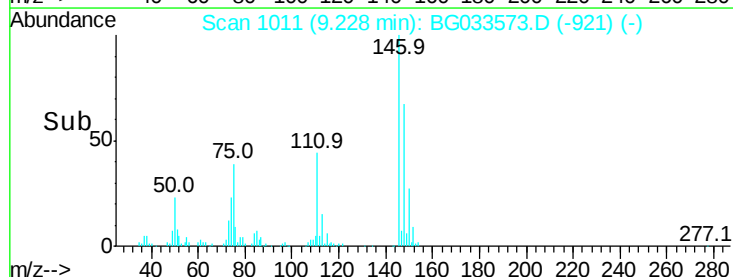
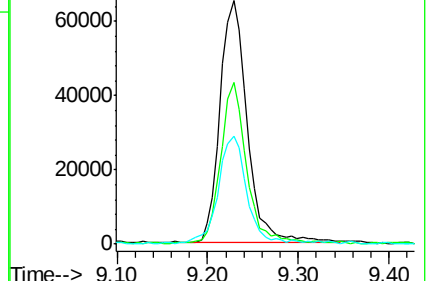
111 44.3 34.3 51.5

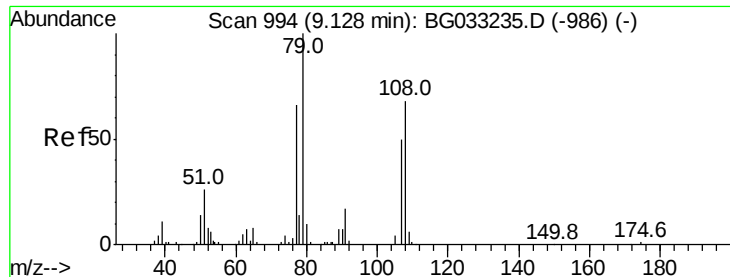


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.098 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

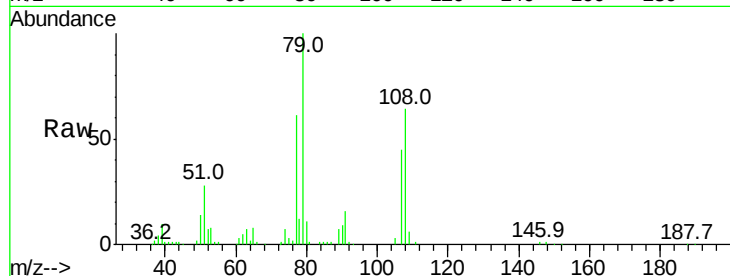
Tot Ion: 79 Resp: 138287

Ion Ratio Lower Upper

79 100

108 64.1 57.2 85.8

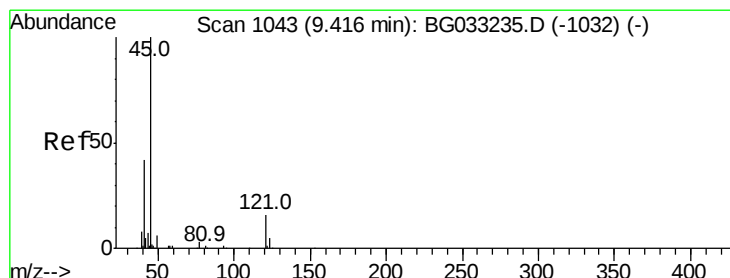
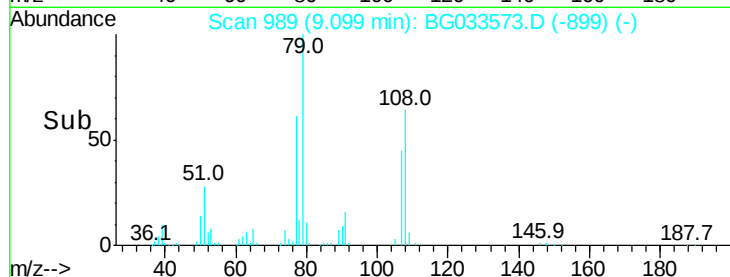
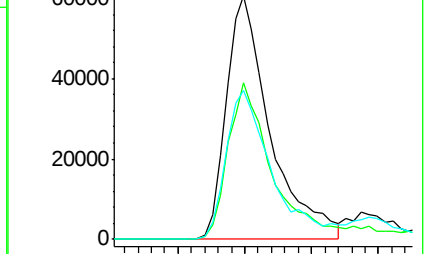
77 61.4 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.411 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

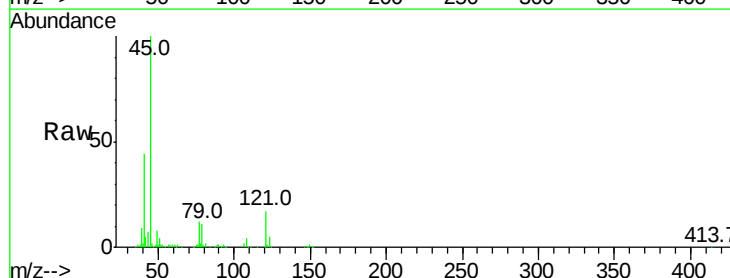
Tgt Ion: 45 Resp: 227229

Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.2

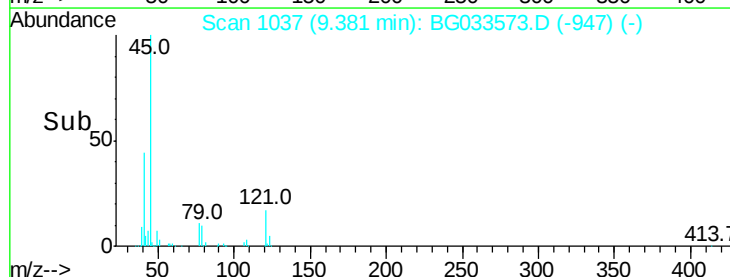
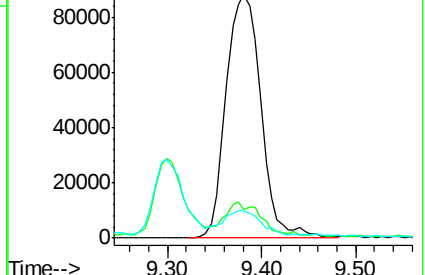
79 11.0 0.0 27.9

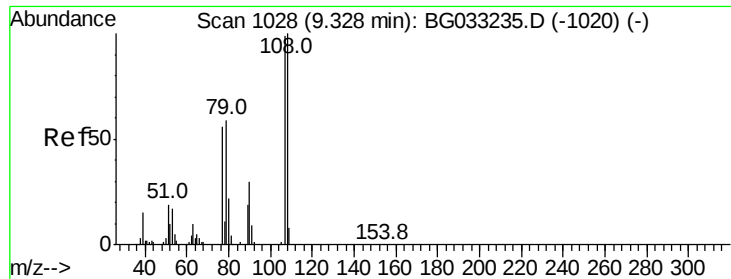


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

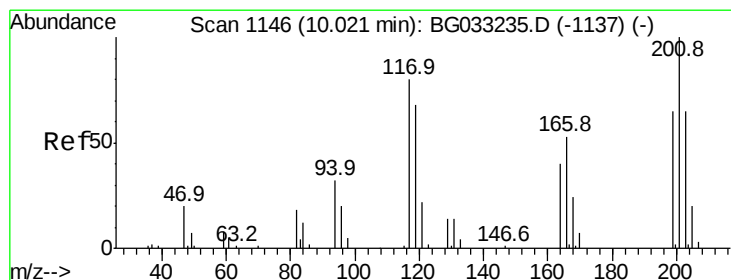
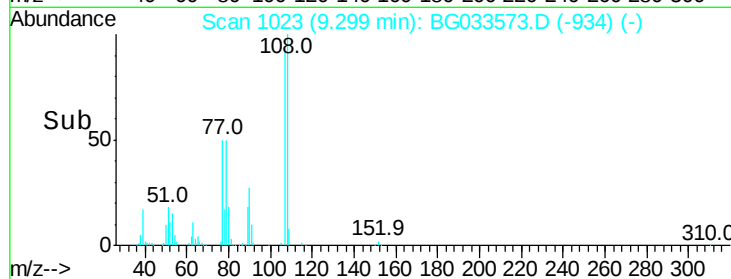
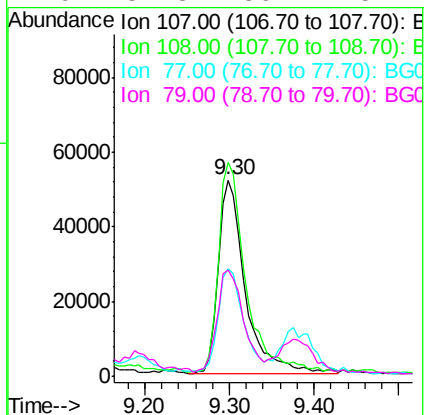
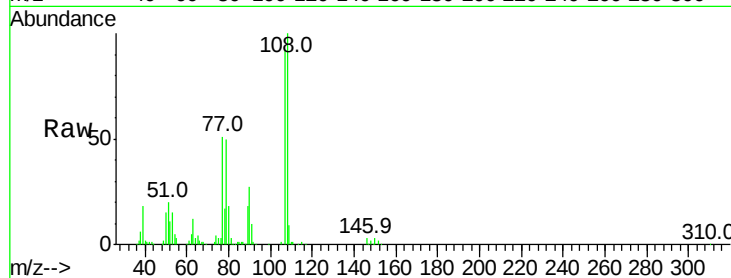
Ion 79.00 (78.70 to 79.70): BGC





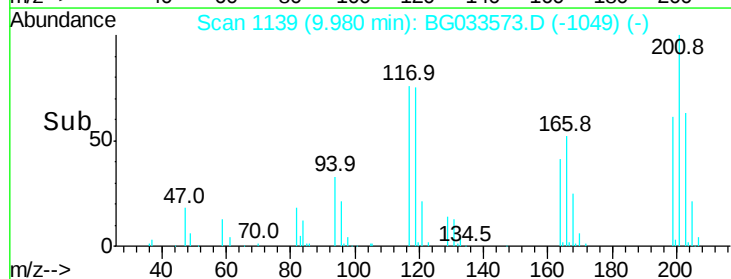
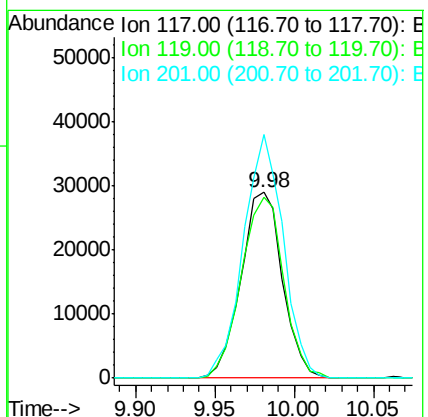
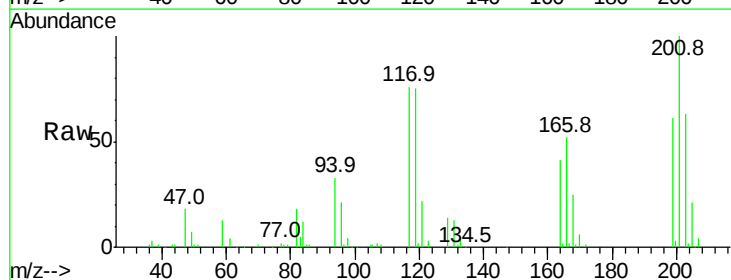
#17
2-Methylphenol
Concen: 44.978 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

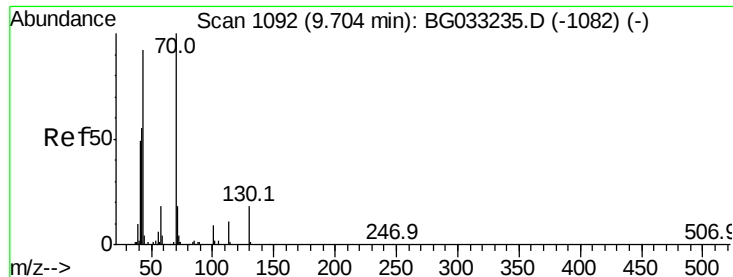
Tot Ion:107 Resp: 117818
Ion Ratio Lower Upper
107 100
108 109.1 83.9 125.9
77 55.1 37.2 55.8
79 54.3 36.2 54.2#



#18
Hexachloroethane
Concen: 40.199 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

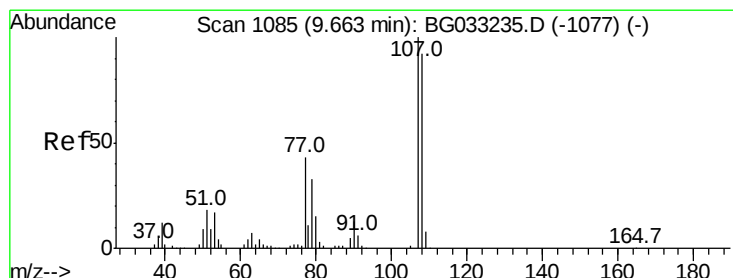
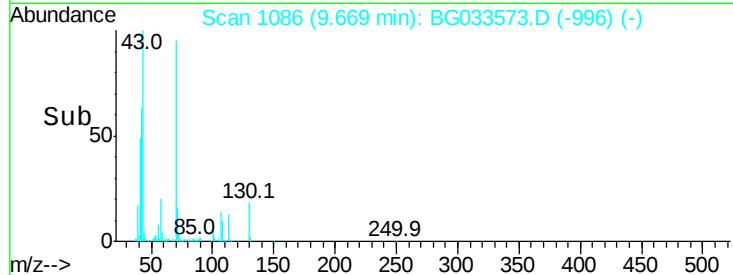
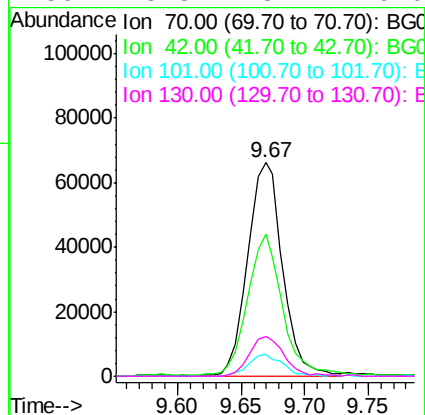
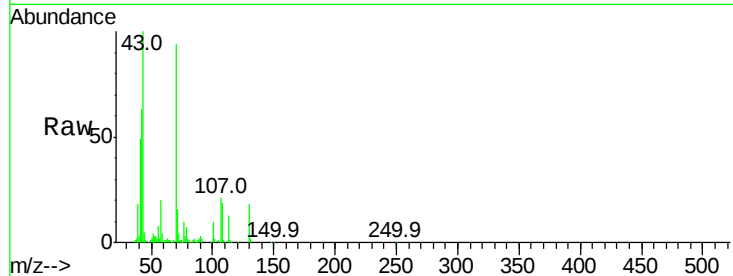
Tgt Ion:117 Resp: 52641
Ion Ratio Lower Upper
117 100
119 97.6 76.7 115.1
201 131.0 95.7 143.5





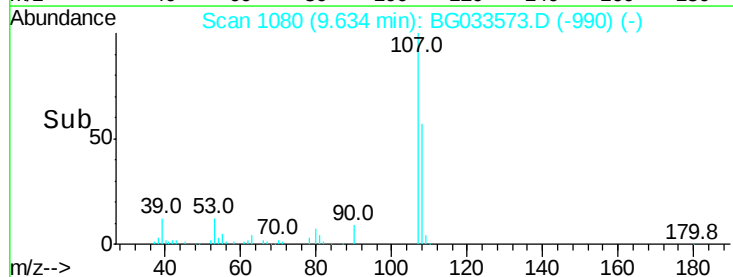
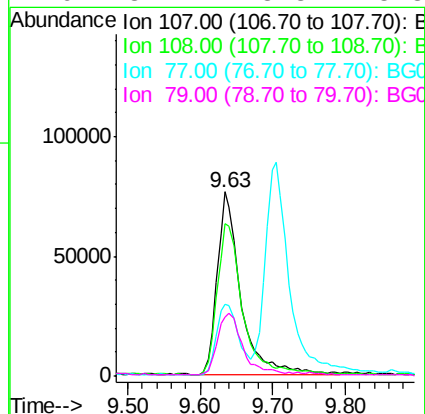
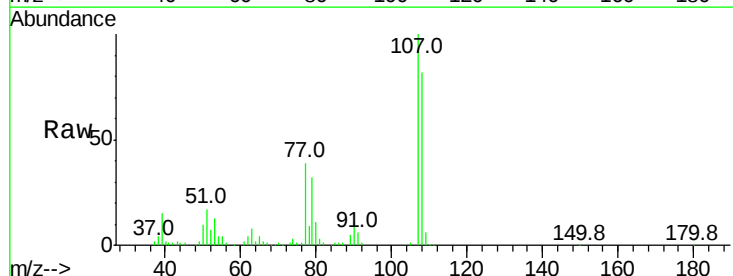
#19
n-Nitroso-di-n-propylamine
Concen: 44.464 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

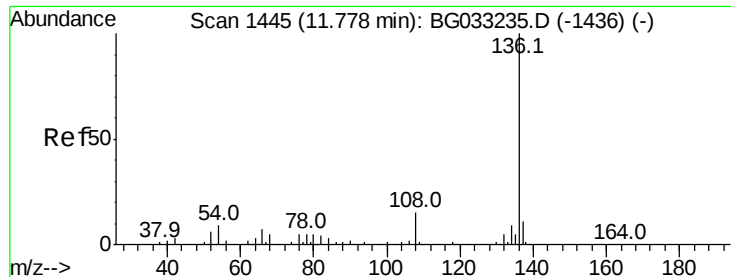
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.8	49.1	73.7	
101	10.4	8.5	12.7	
130	18.8	13.4	20.0	



#20
3+4-Methylphenols
Concen: 47.232 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

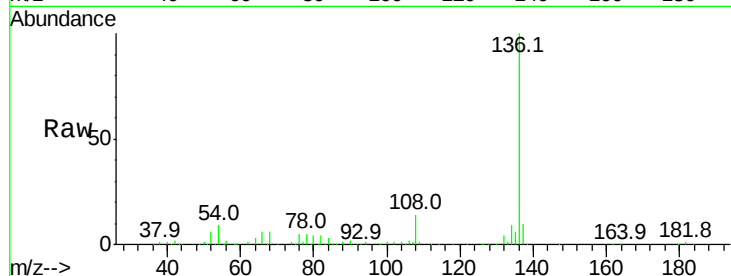
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.4	61.6	101.6	
77	39.0	13.9	53.9	
79	32.1	8.8	48.8	



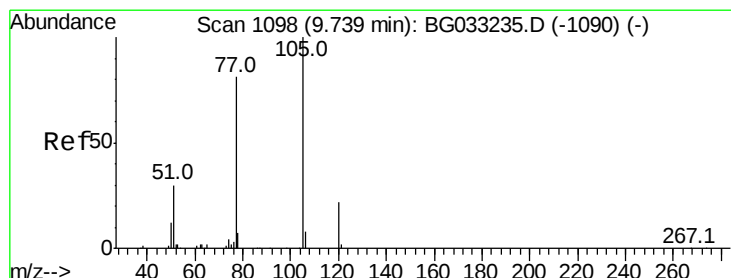
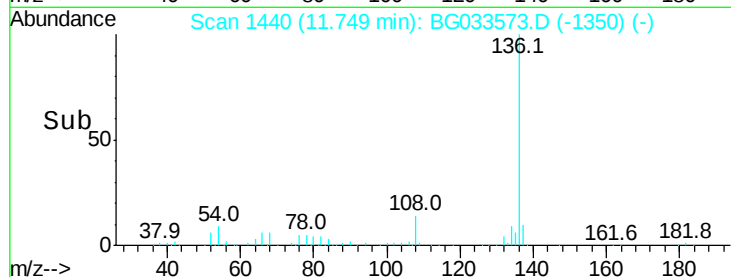
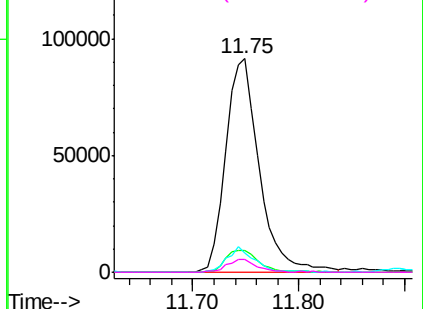


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion:136	Resp: 200853
Ion Ratio	Lower Upper
136 100	
137 10.3	9.2 13.8
54 8.7	10.3 15.5#
68 5.8	4.5 6.7



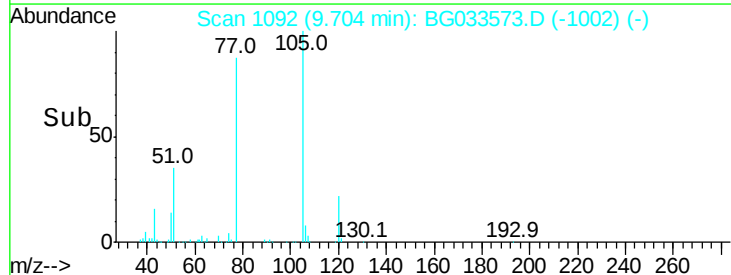
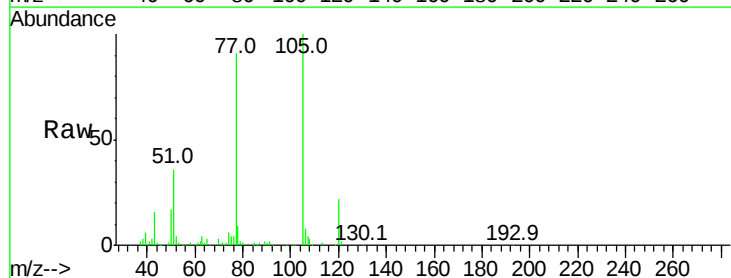
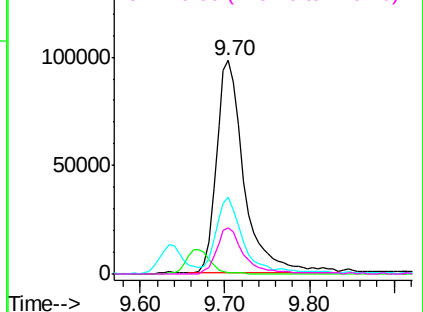
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

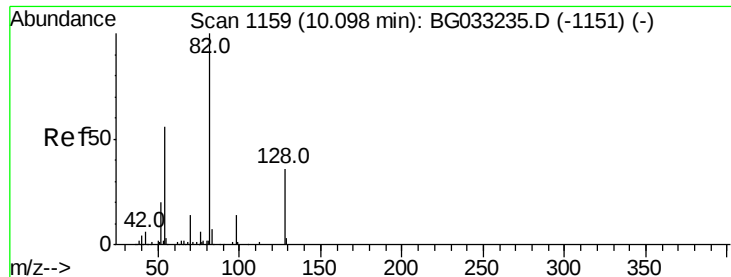


#22
Acetophenone
Concen: 41.076 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt	Ion:105	Resp:	226029
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	35.8	26.1	39.1
120	21.7	17.4	26.2

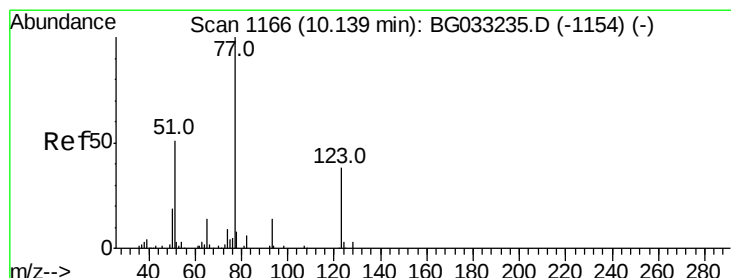
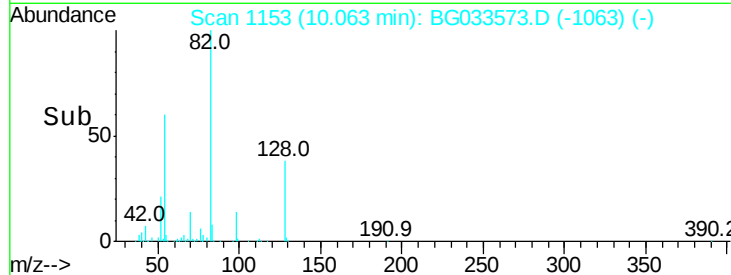
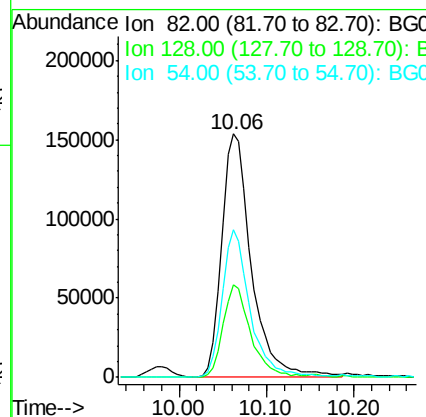
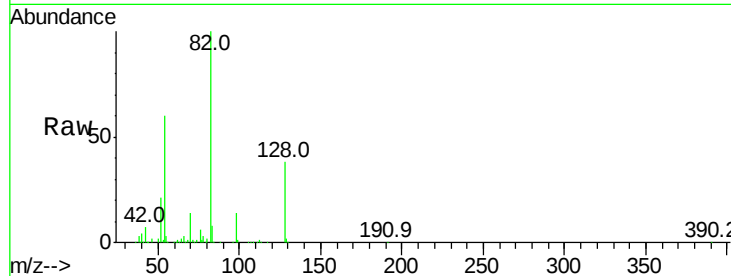
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





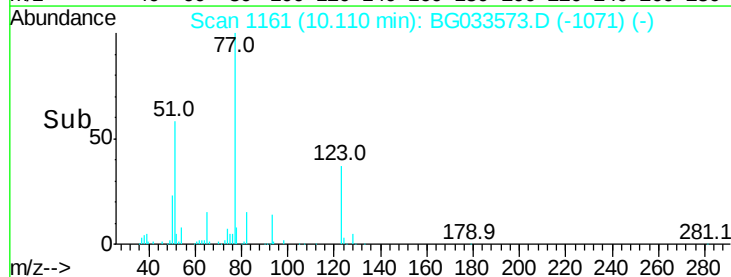
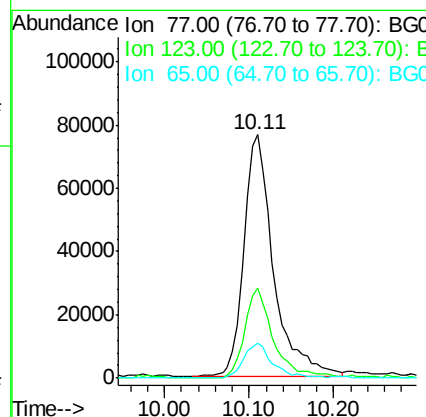
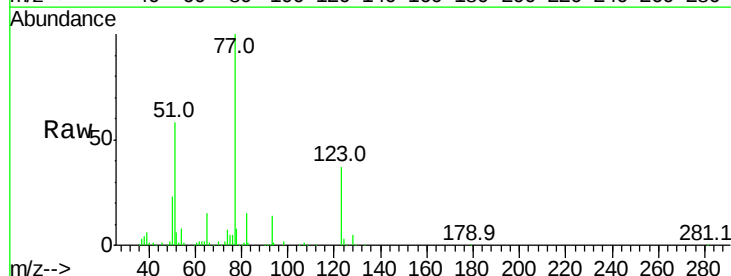
#23
 Nitrobenzene-d5
 Concen: 82.330 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

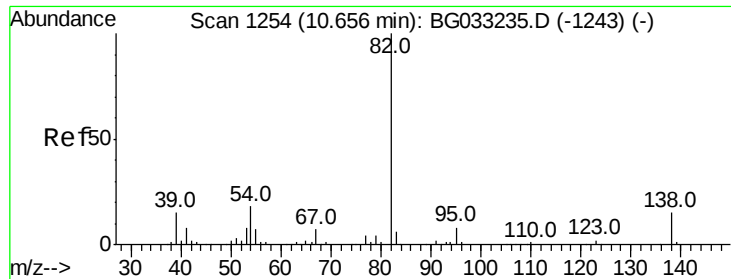
Tot Ion	82	Resp	359921
Ion Ratio	100	Lower	Upper
128	38.0	29.7	44.5
54	60.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 39.949 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	77	Resp	186933
Ion Ratio	100	Lower	Upper
123	37.0	33.0	49.6
65	14.5	13.0	19.6





#25

Isophorone

Concen: 41.416 ng

RT: 10.62 min Scan# 1248

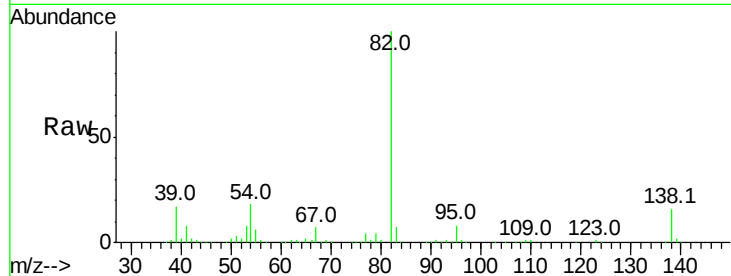
Delta R.T. -0.00 min

Lab File: BG033573.D

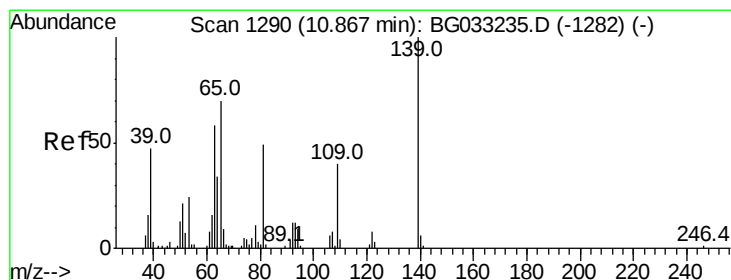
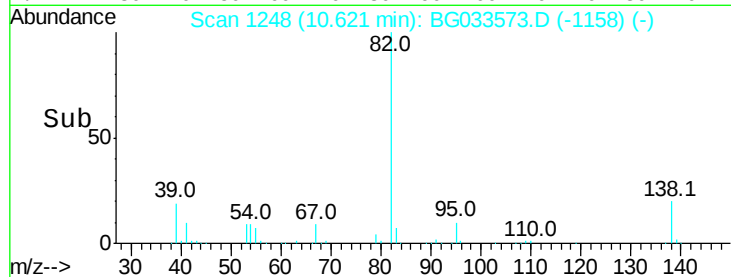
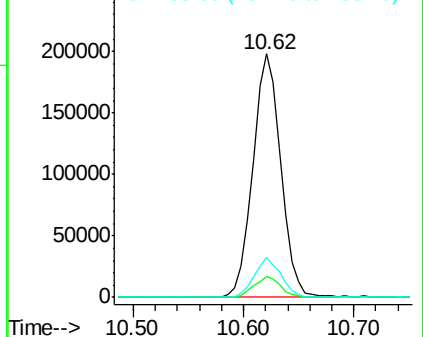
Acq: 5 Apr 2018 00:37

Tot Ion: 82 Resp: 351407

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.2
138	16.3	12.1	18.1



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: 42.059 ng

RT: 10.83 min Scan# 1284

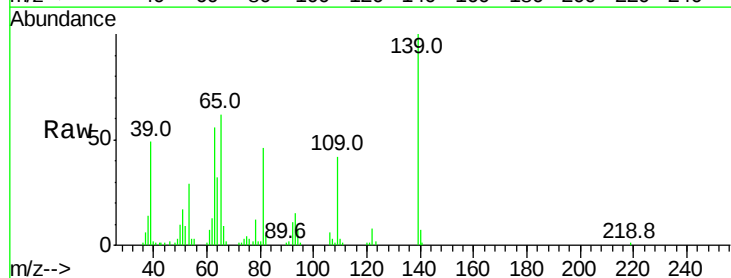
Delta R.T. -0.01 min

Lab File: BG033573.D

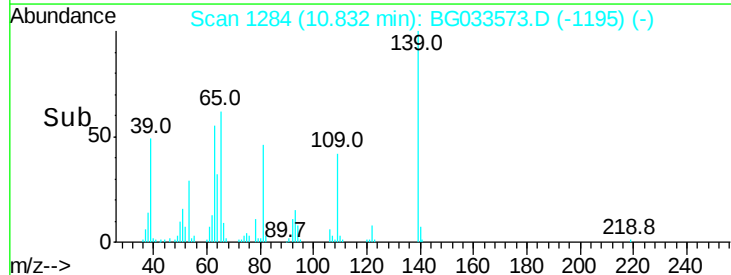
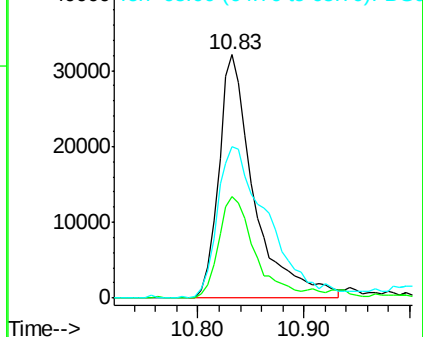
Acq: 5 Apr 2018 00:37

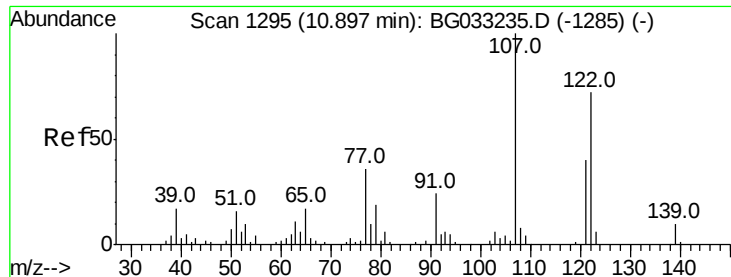
Tgt Ion: 139 Resp: 74510

Ion	Ratio	Lower	Upper
139	100		
109	41.7	24.2	36.2#
65	62.4	47.4	71.0



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

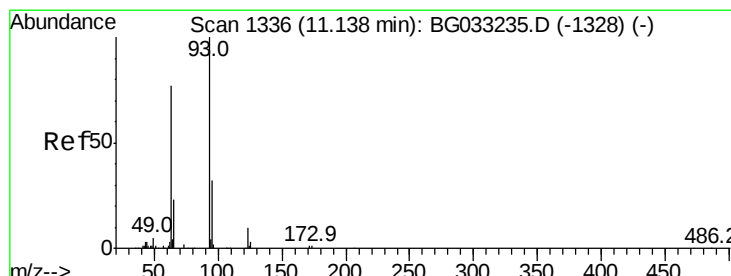
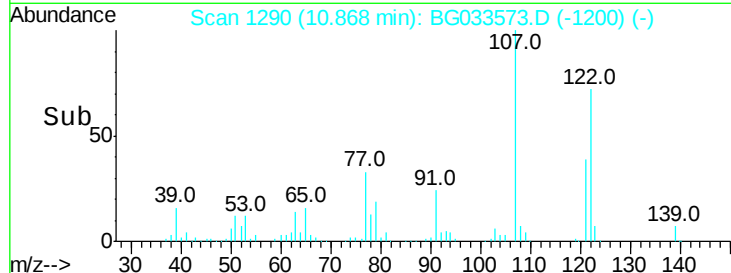
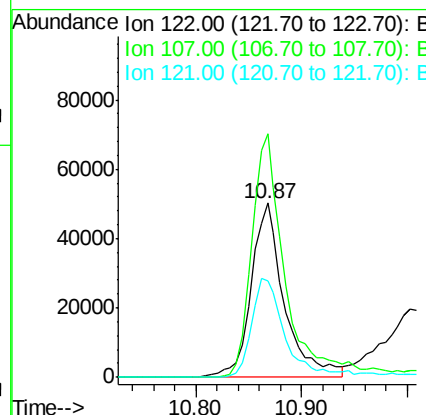
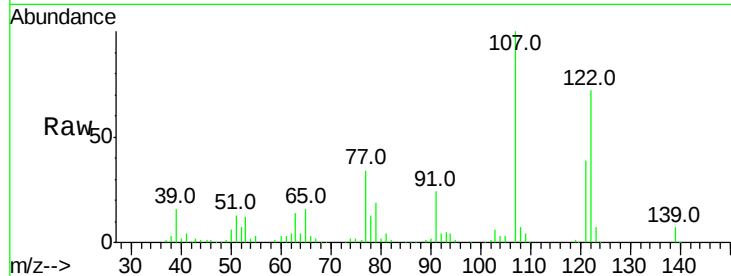




#27
 2,4-Dimethylphenol
 Concen: 42.761 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tot Ion:122 Resp: 110047

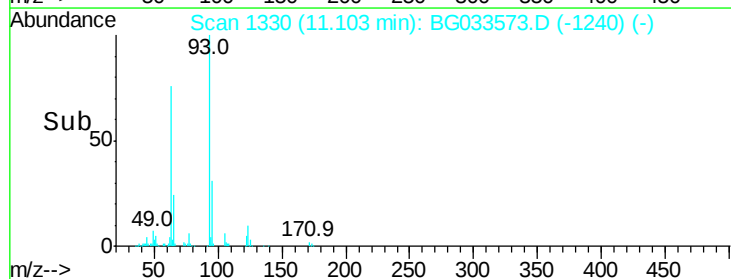
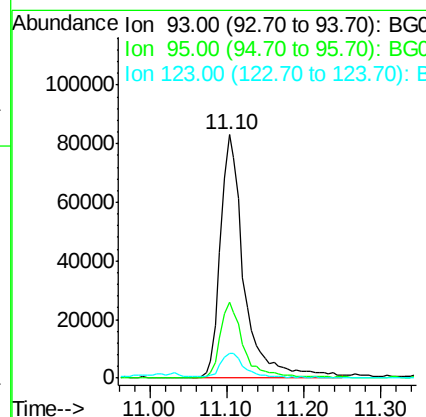
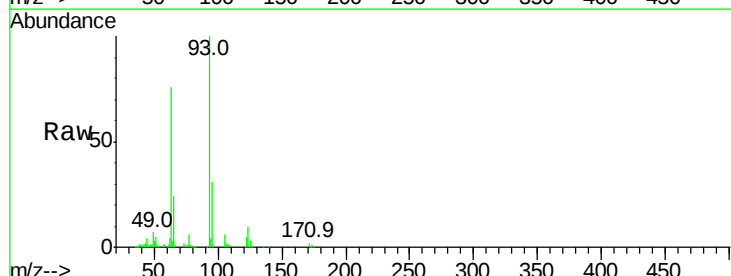
Ion	Ratio	Lower	Upper
122	100		
107	139.6	100.2	150.2
121	54.9	44.4	66.6

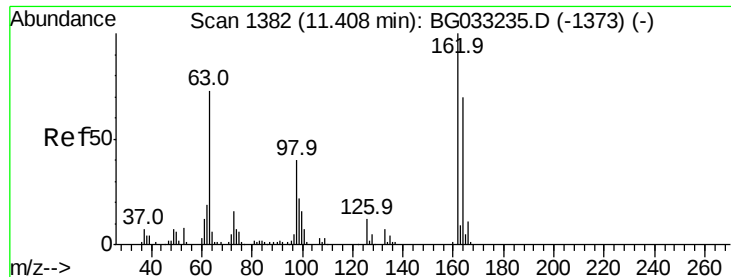


#28
 bis(2-Chloroethoxy)methane
 Concen: 41.890 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion: 93 Resp: 177339

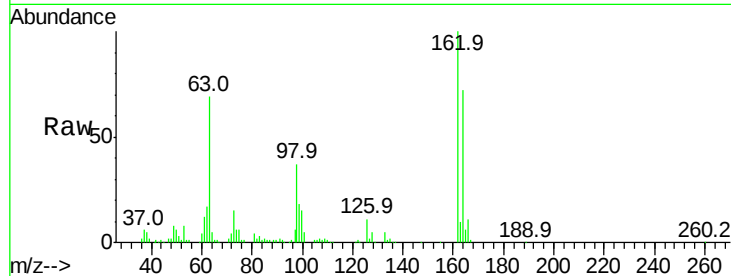
Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	10.1	8.4	12.6



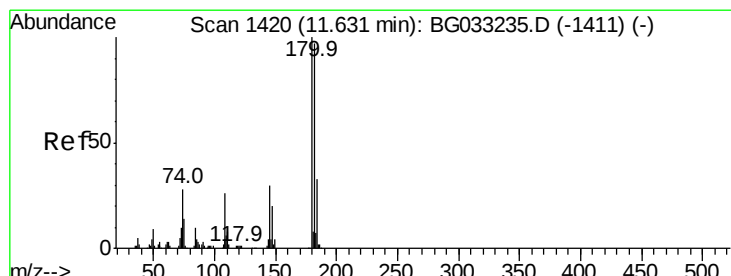
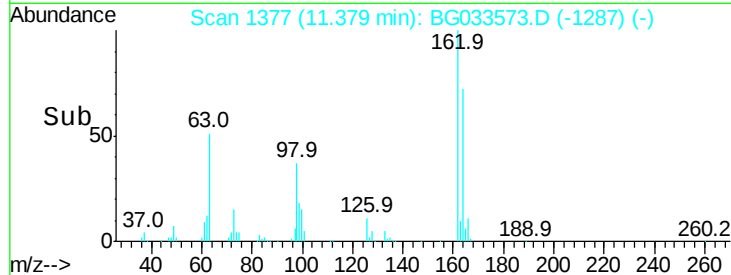
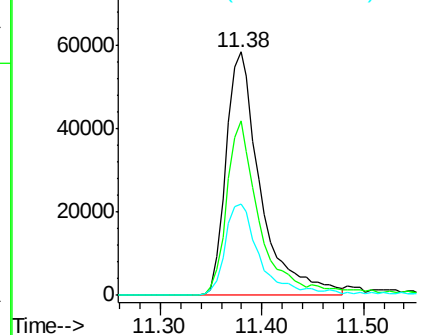


#29
2,4-Dichlorophenol
Concen: 43.541 ng
RT: 11.38 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.7	48.0	88.0
98	37.4	21.1	61.1

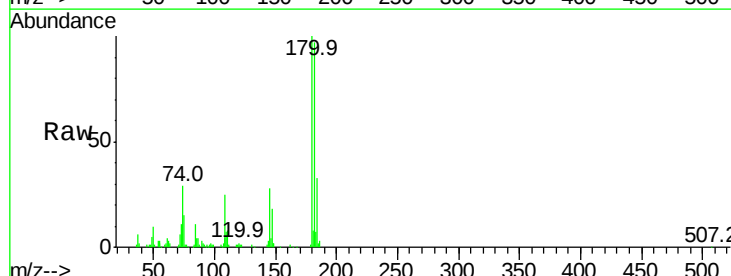


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

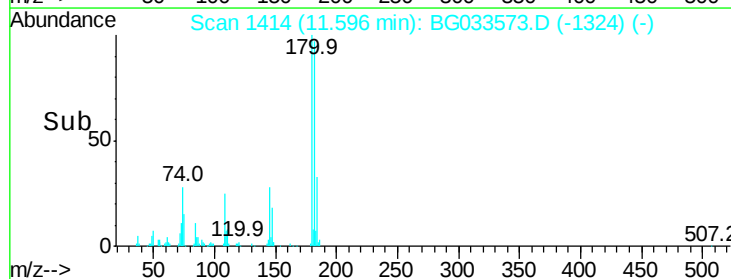
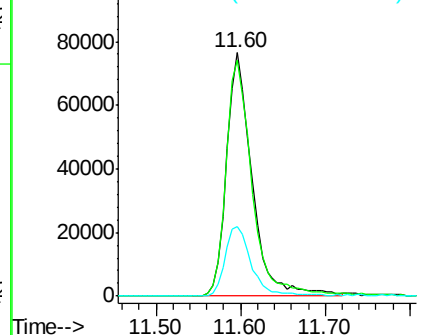


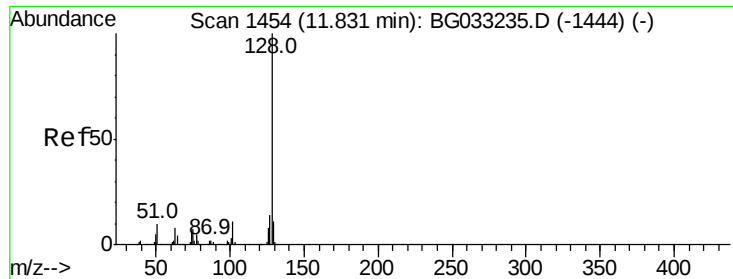
#30
1,2,4-Trichlorobenzene
Concen: 39.005 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	28.3	23.4	35.2



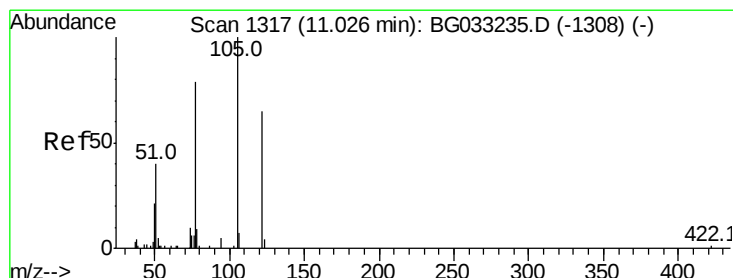
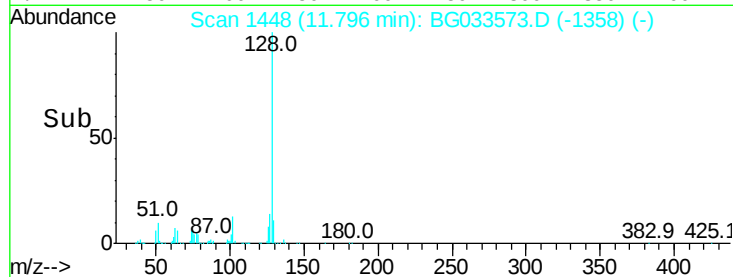
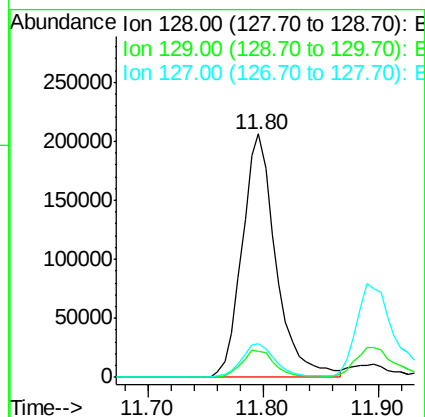
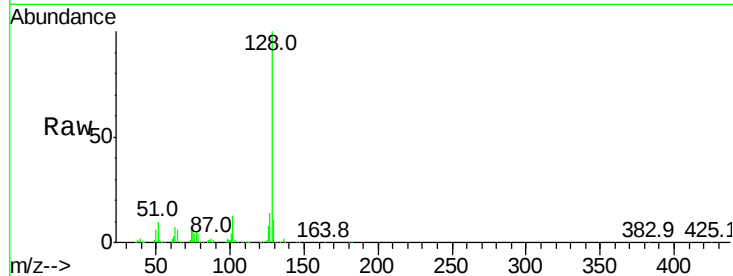
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





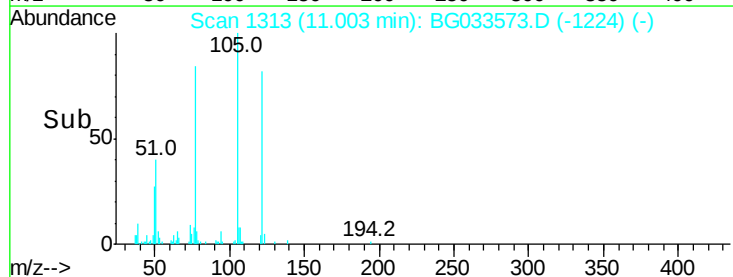
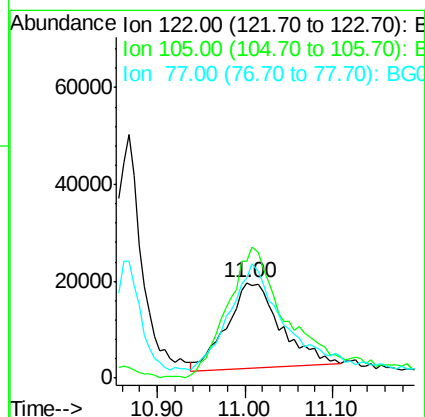
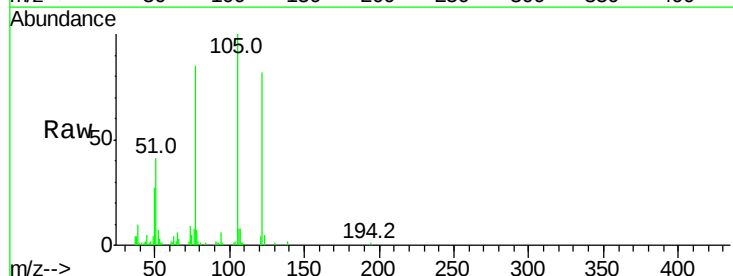
#31
Naphthalene
Concen: 40.265 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

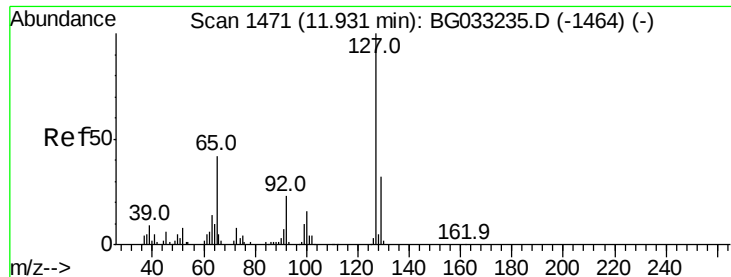
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.6	11.6	17.4



#32
Benzoic acid
Concen: 30.908 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

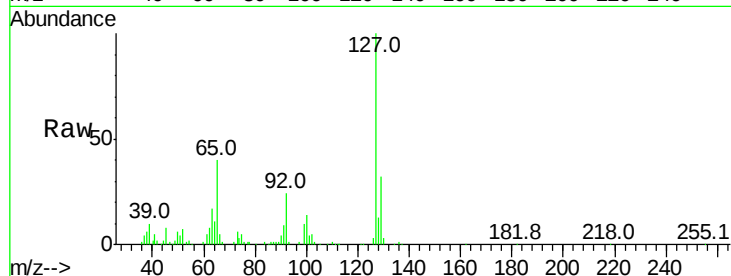
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	123.5	163.5#
77	104.7	85.7	125.7



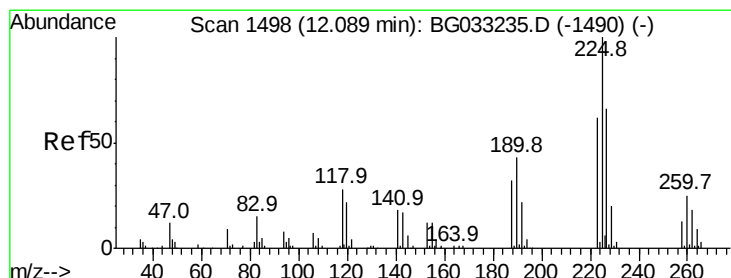
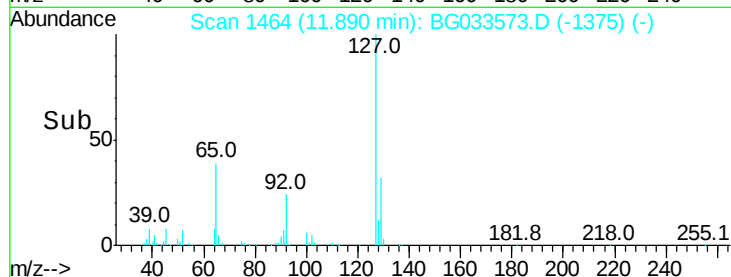
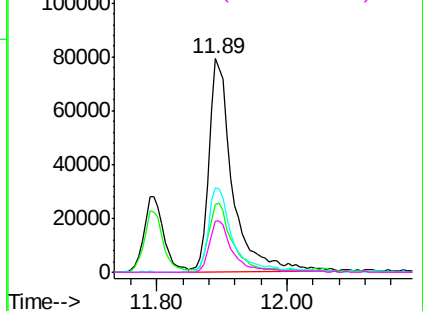


#33
4-Chloroaniline
Concen: 42.132 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion:127	Resp:	196466	
Ion Ratio	Lower	Upper	
127 100			
129 32.0	24.0	36.0	
65 39.6	27.0	40.4	
92 24.0	16.6	25.0	

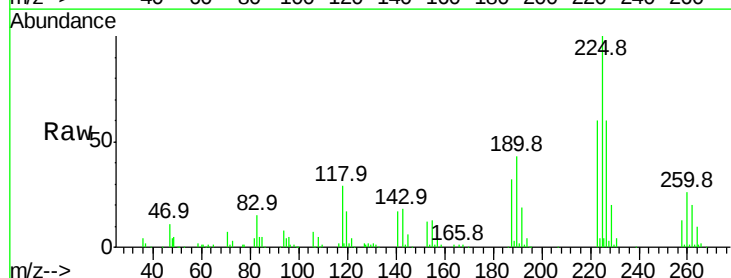


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

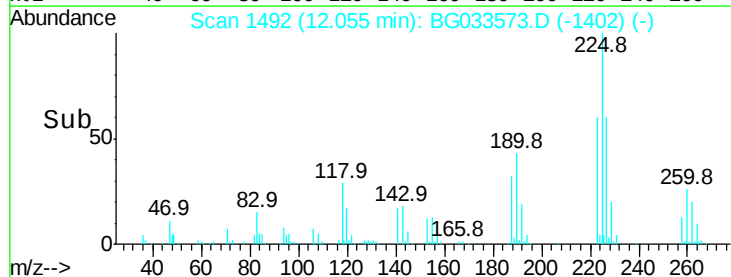
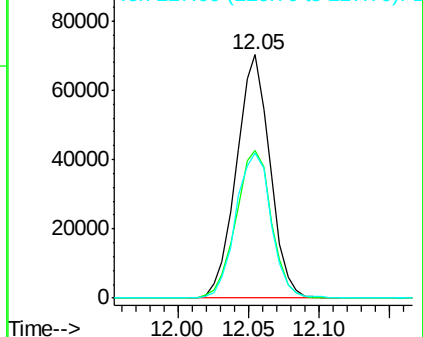


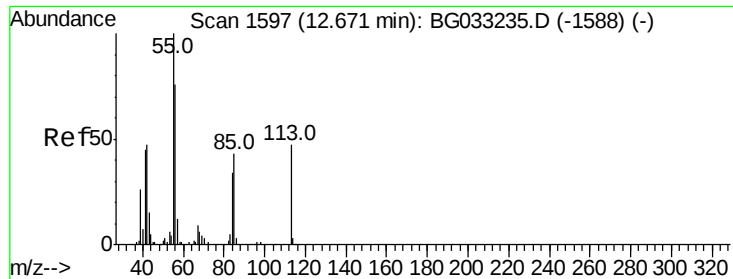
#34
Hexachlorobutadiene
Concen: 37.552 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt	Ion:225	Resp:	116772
Ion	Ratio	Lower	Upper
225	100		
223	58.2	49.7	74.5
227	57.6	48.1	72.1



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: 44.002 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

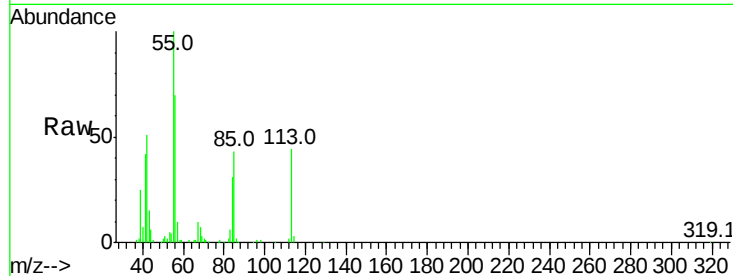
Tot Ion:113 Resp: 54559

Ion Ratio Lower Upper

113 100

55 227.3 186.9 226.9#

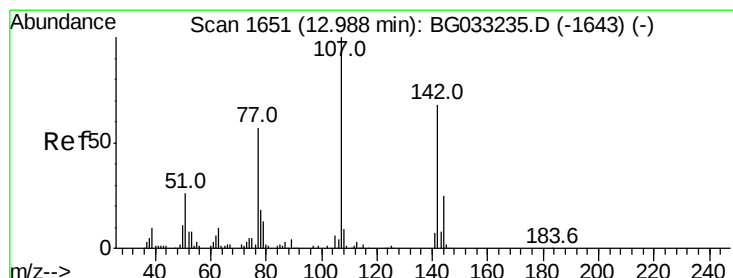
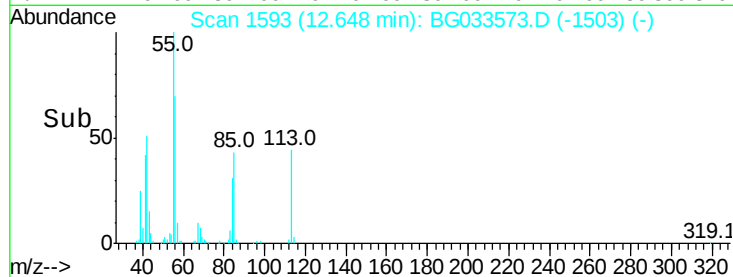
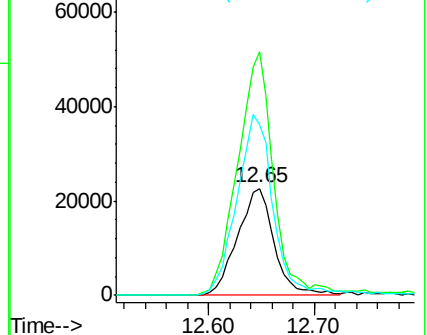
56 159.5 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.802 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

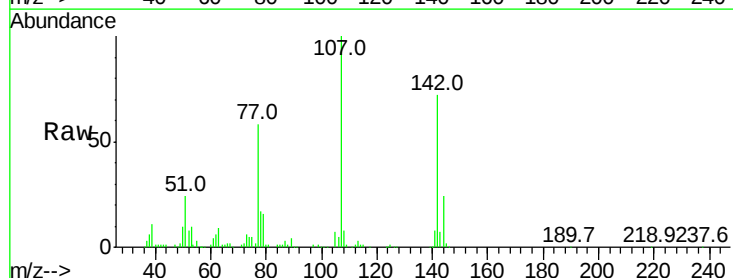
Tgt Ion:107 Resp: 184938

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

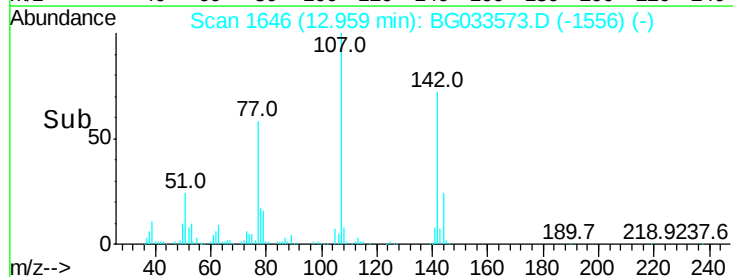
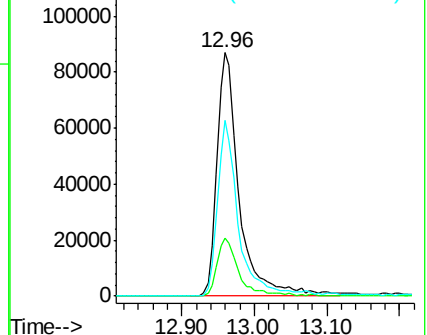
142 72.2 59.0 88.4

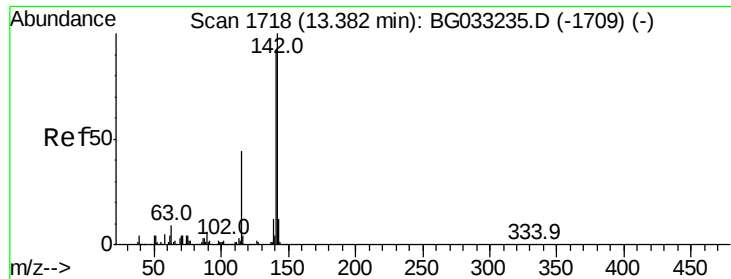


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

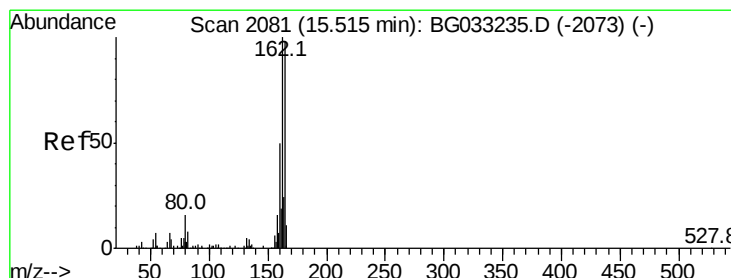
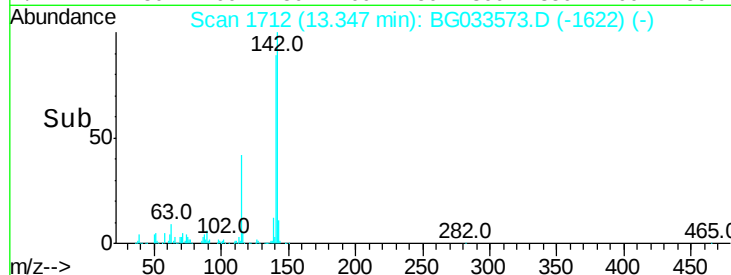
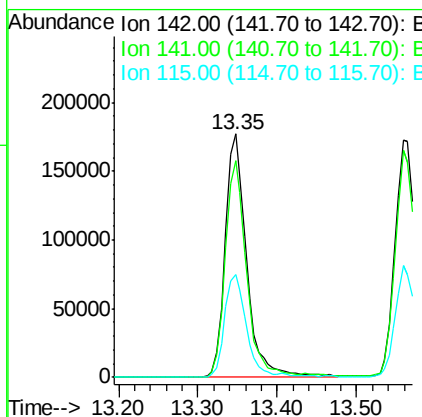
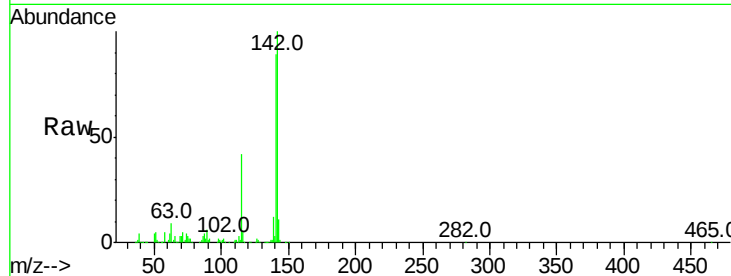
Ion 142.00 (141.70 to 142.70): E





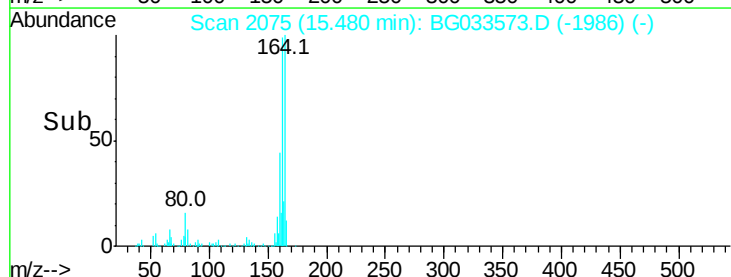
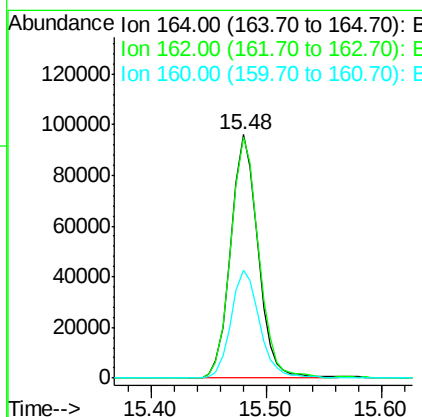
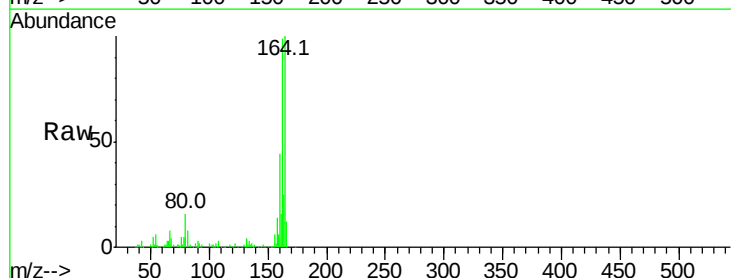
#37
2-Methylnaphthalene
Concen: 41.257 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

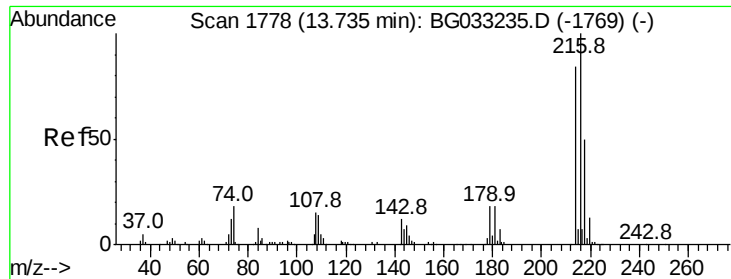
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	42.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

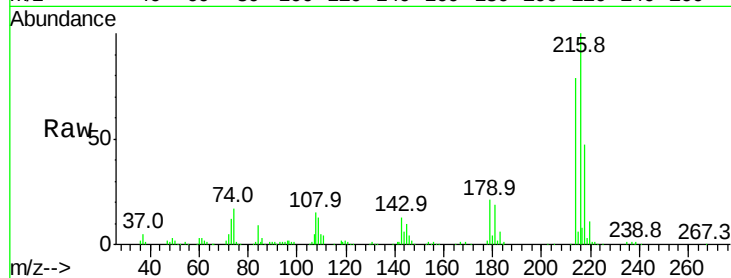
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.8	118.2
160	44.3	35.4	53.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.790 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tot Ion:	216	Resp:	215731
Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.0	94.4
179	20.1	17.0	25.6
108	16.8	12.8	19.2

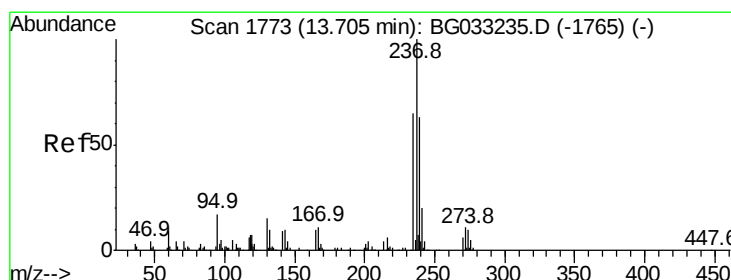
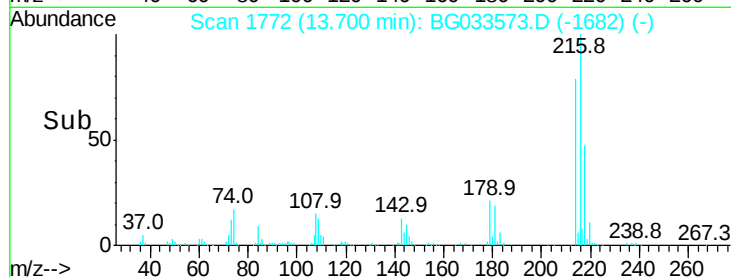
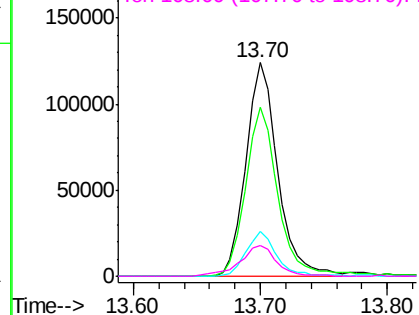


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

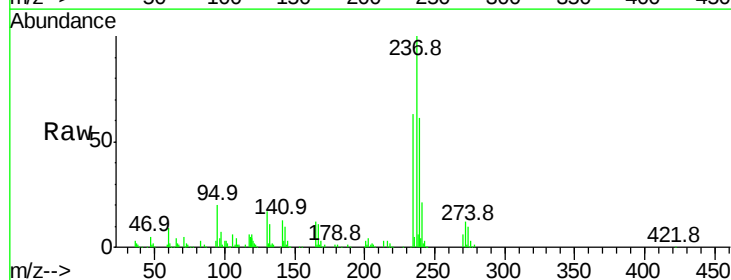
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 33.042 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

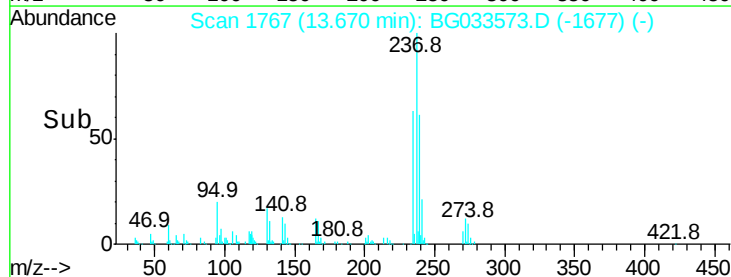
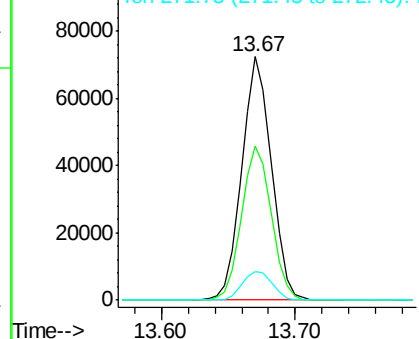
Tgt Ion:	237	Resp:	110577
Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	90.4
272	11.6	0.0	31.8

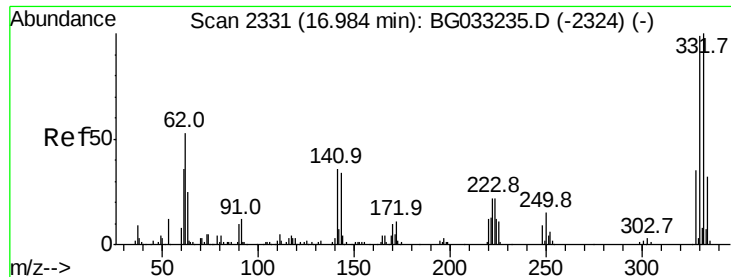


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

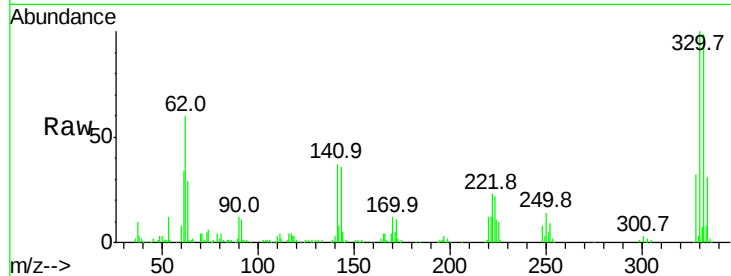
Ion 271.75 (271.45 to 272.45): E



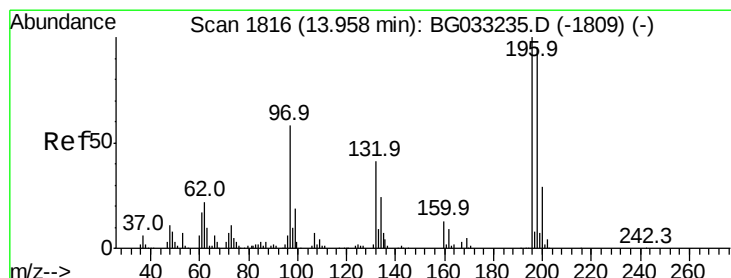
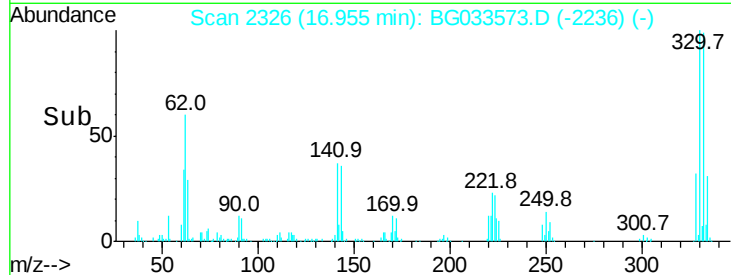
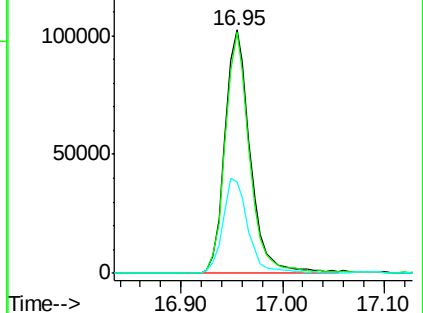


#41
 2,4,6-Tribromophenol
 Concen: 75.323 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	38.8	25.2	37.8#

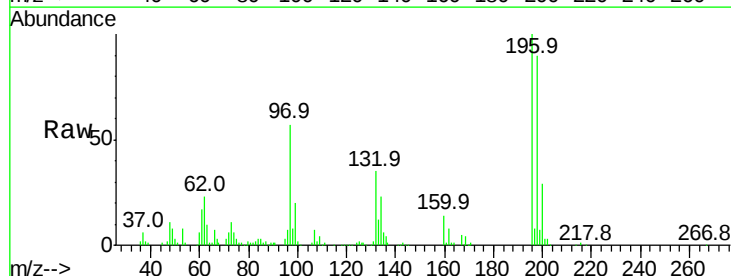


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

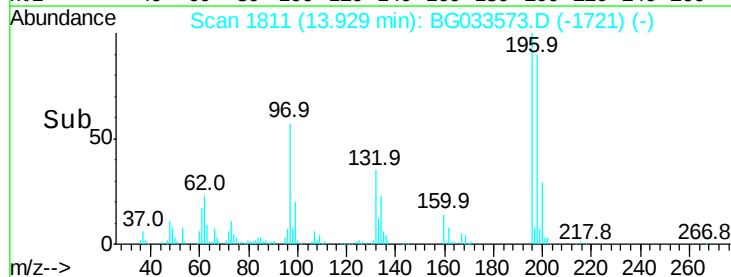
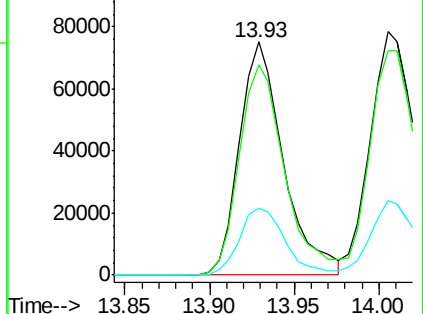


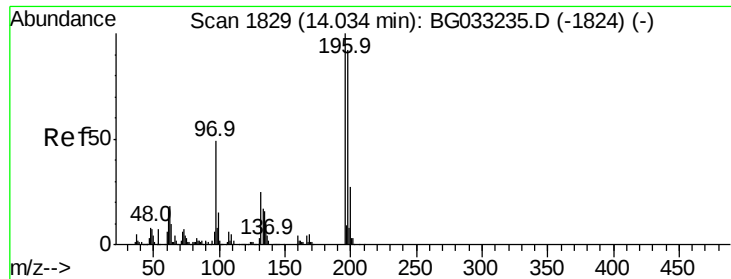
#42
 2,4,6-Trichlorophenol
 Concen: 41.151 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.2	78.2	117.2
200	28.9	24.6	36.8



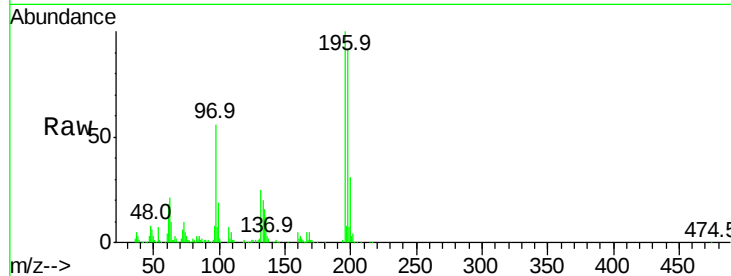
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.383 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.2	114.4
97	55.7	38.7	58.1
132	25.0	20.2	30.2

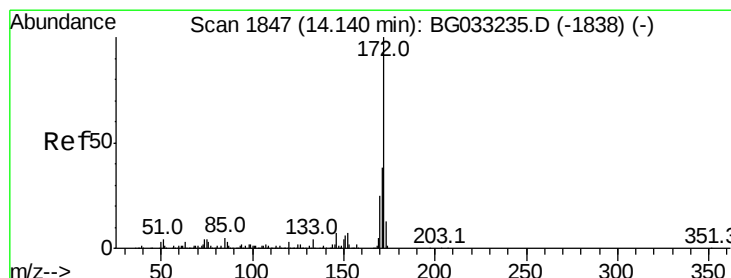
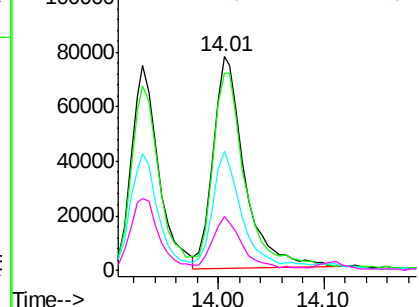
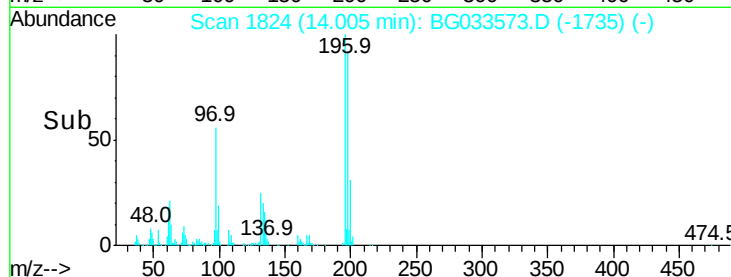


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

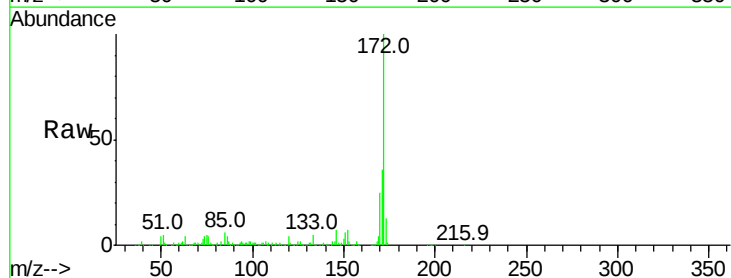
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.539 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

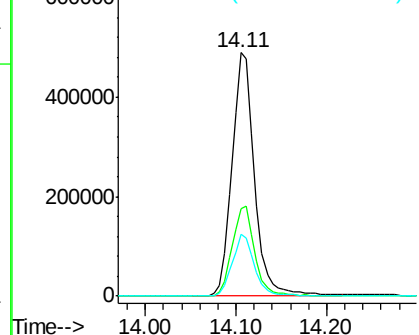
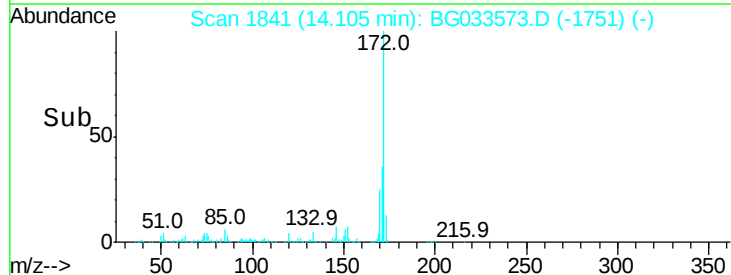
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	25.4	19.5	29.3

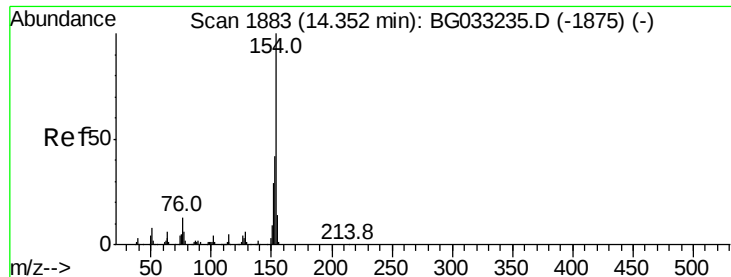


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

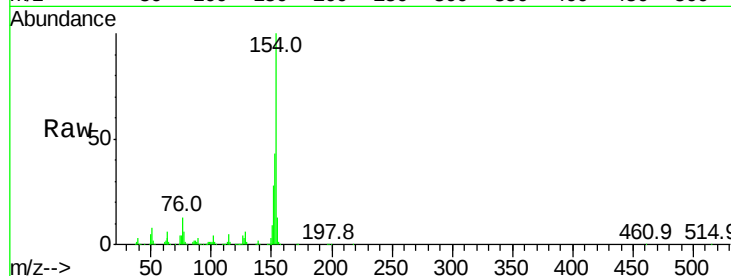
Ion 170.00 (169.70 to 170.70): E



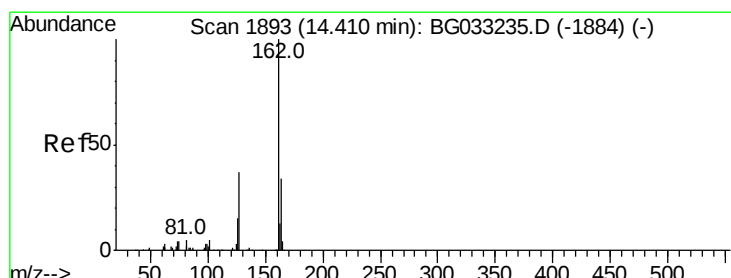
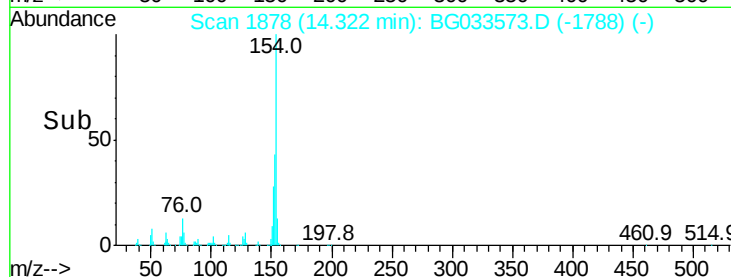
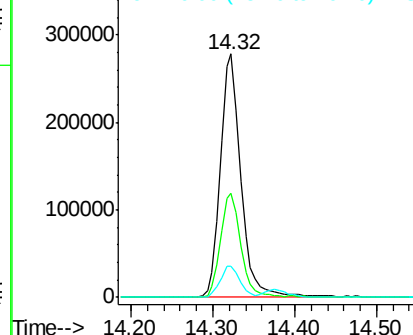


#45
1,1'-Biphenyl
Concen: 40.320 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion:154	Resp:	488197
Ion Ratio	Lower	Upper
154	100	
153	42.5	19.8 59.8
76	12.8	0.0 31.9

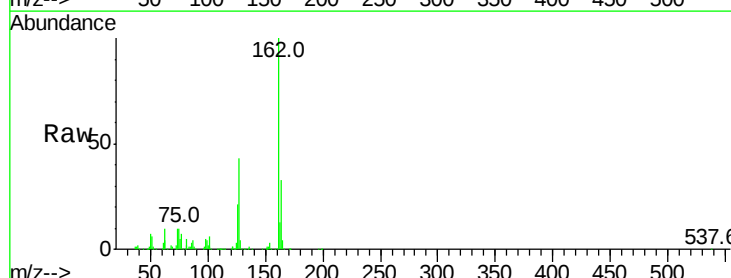


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

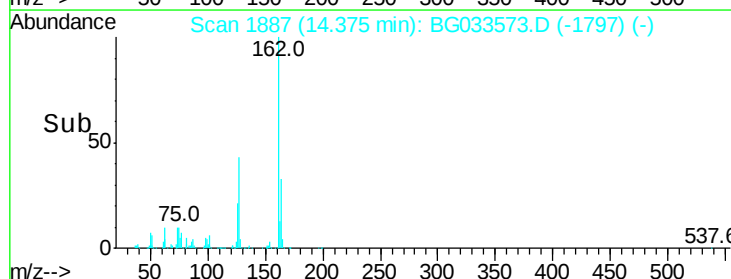
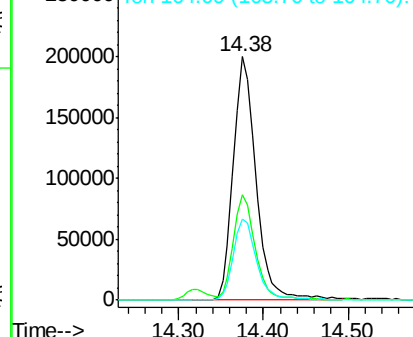


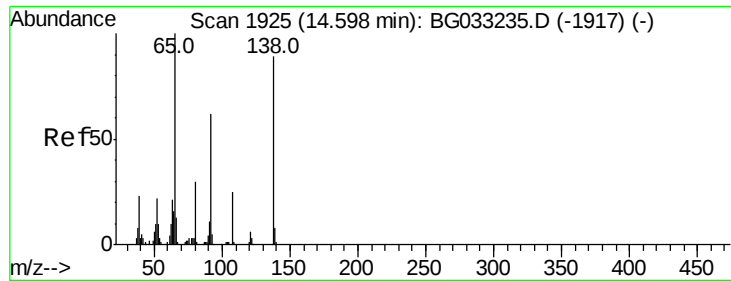
#46
2-Chloronaphthalene
Concen: 39.785 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion:162	Resp:	371425
Ion Ratio	Lower	Upper
162	100	
127	43.5	30.7 46.1
164	33.2	26.0 39.0



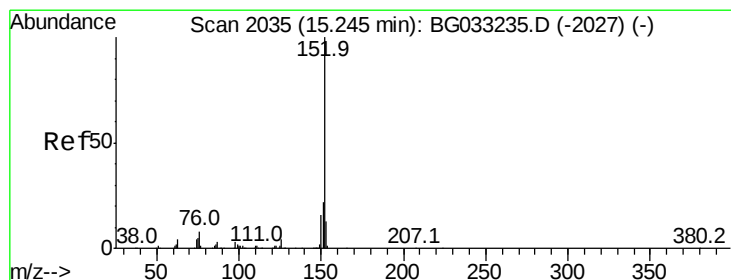
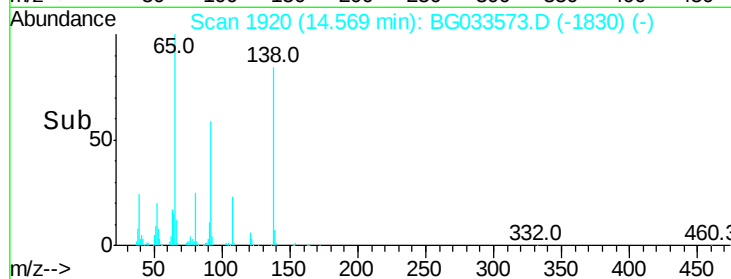
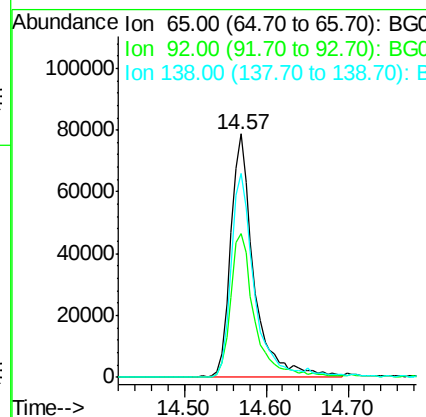
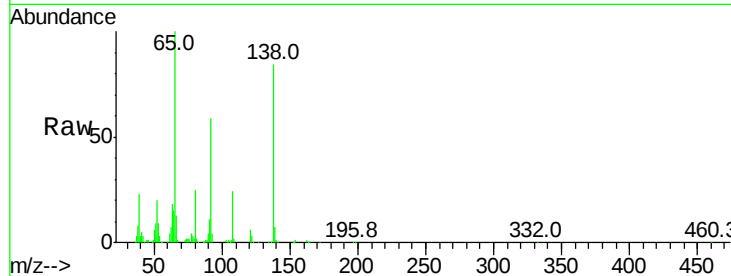
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





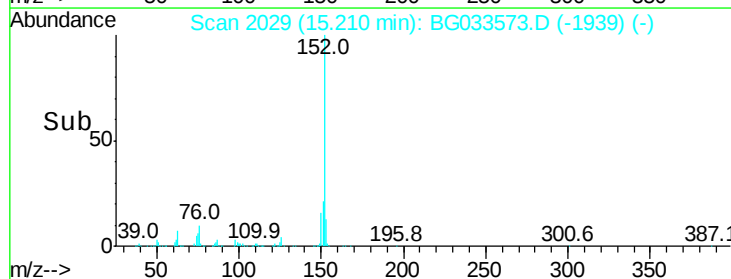
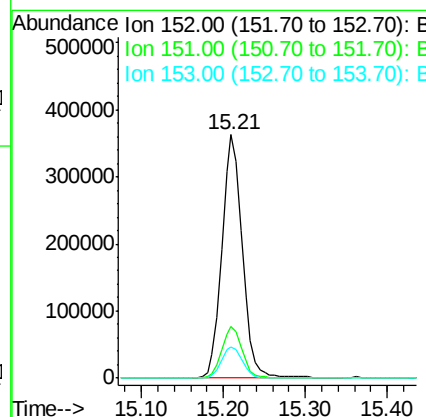
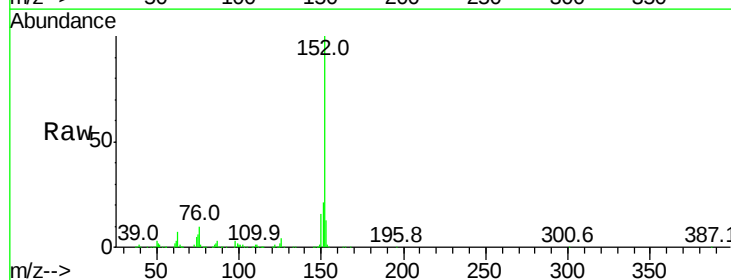
#47
2-Nitroaniline
Concen: 44.277 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

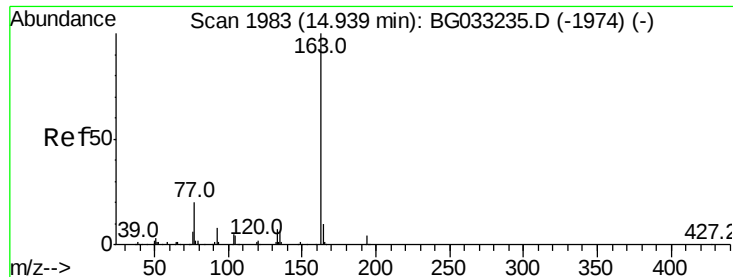
Tot Ion: 65 Resp: 154829
Ion Ratio Lower Upper
65 100
92 59.2 54.6 82.0
138 84.0 72.9 109.3



#48
Acenaphthylene
Concen: 40.344 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

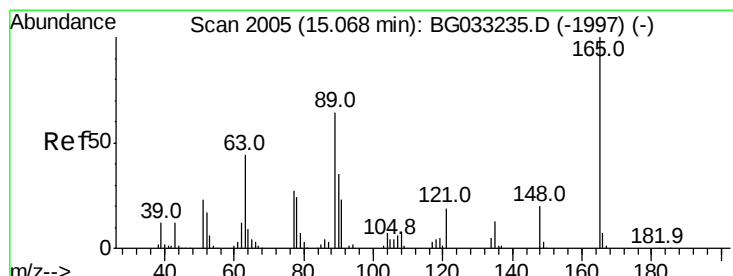
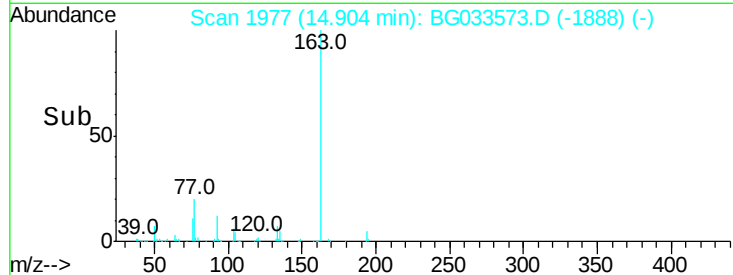
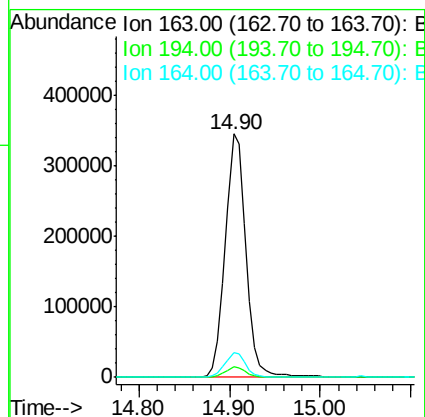
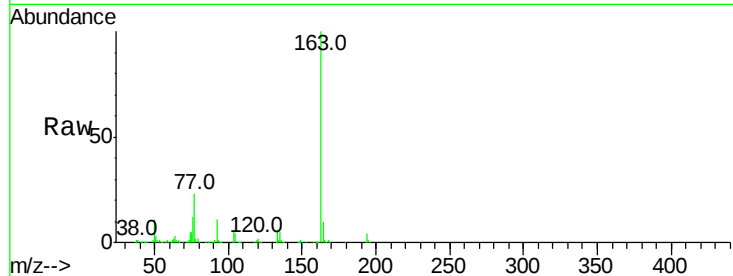
Tgt Ion: 152 Resp: 628702
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.0 10.2 15.4





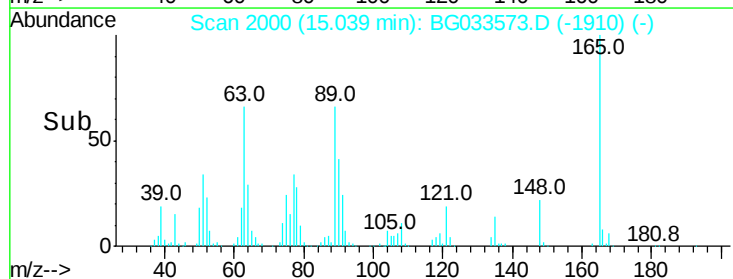
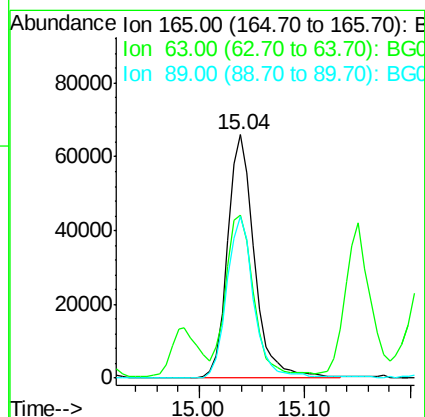
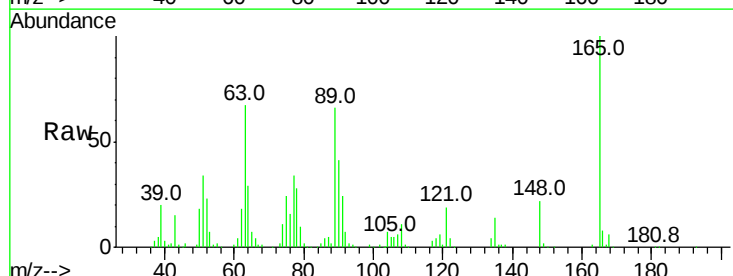
#49
Dimethylphthalate
Concen: 39.805 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

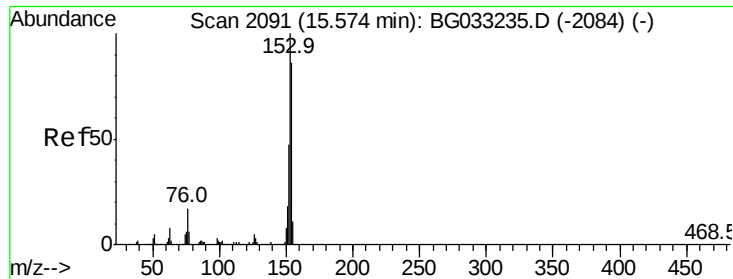
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.2	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 41.188 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.8	52.7	79.1
89	66.2	49.2	73.8





#51

Acenaphthene

Concen: 40.175 ng

RT: 15.54 min Scan# 2086

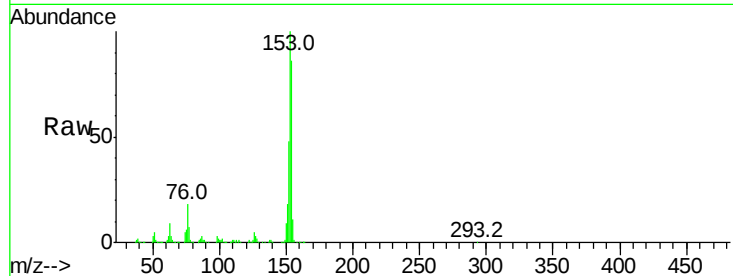
Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tot Ion:154 Resp: 403589

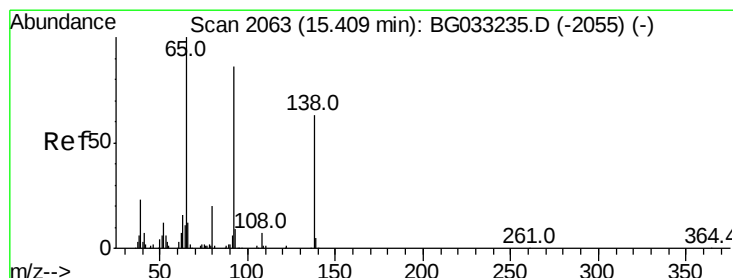
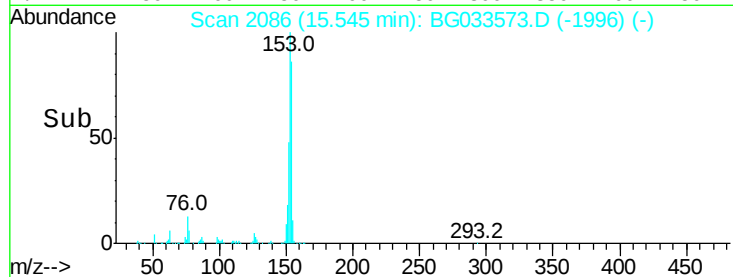
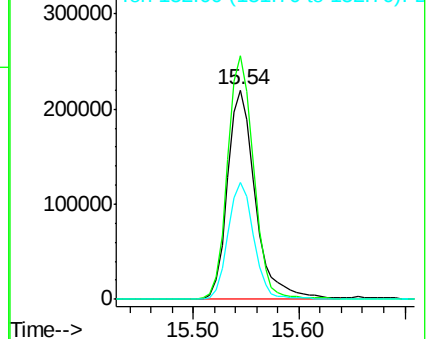
Ion	Ratio	Lower	Upper
154	100		
153	116.3	90.4	135.6
152	55.9	41.6	62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.469 ng

RT: 15.38 min Scan# 2058

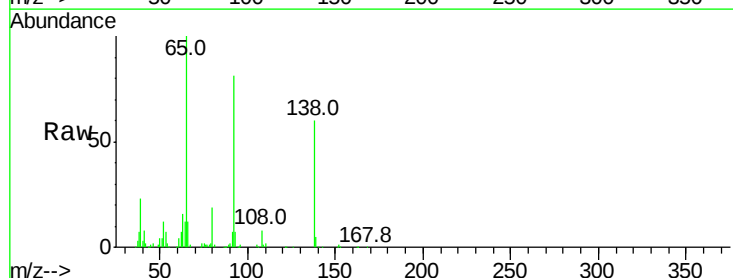
Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:138 Resp: 121926

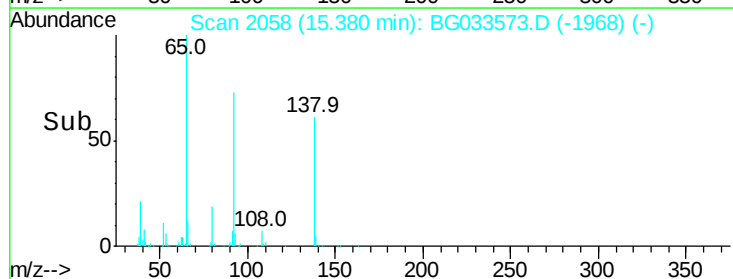
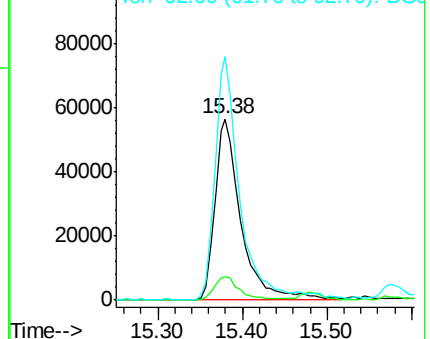
Ion	Ratio	Lower	Upper
138	100		
108	13.1	17.5	26.3#
92	134.2	105.8	158.8

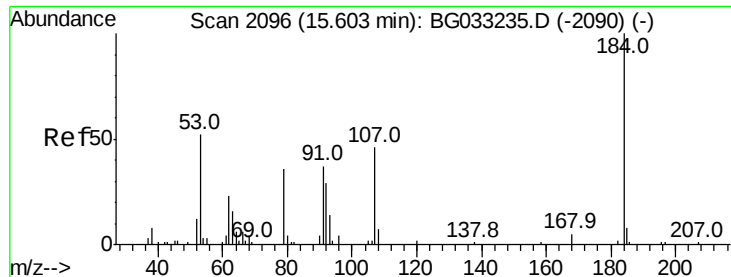


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

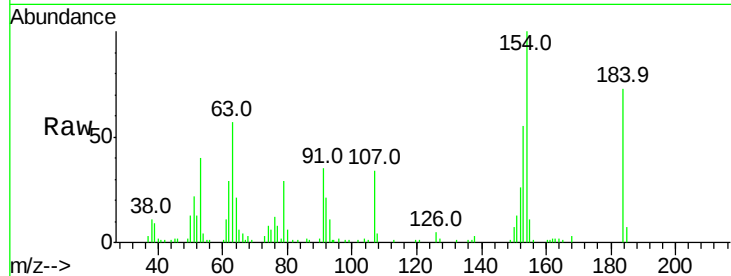
Ion 92.00 (91.70 to 92.70): BG



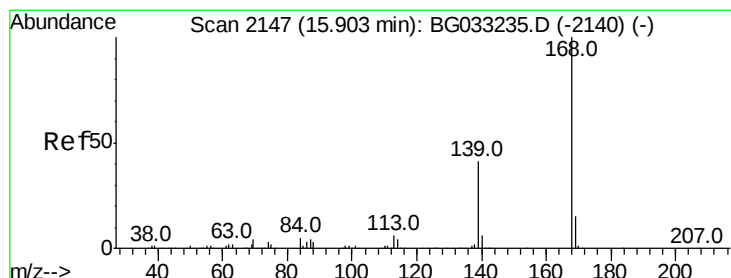
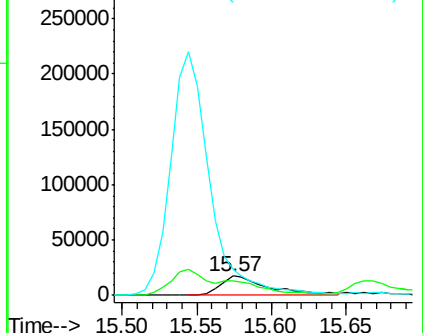
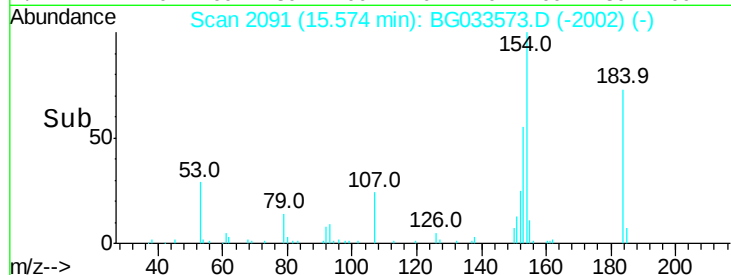


#53
2,4-Dinitrophenol
Concen: 31.905 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion:184 Resp: 38957
Ion Ratio Lower Upper
184 100
63 78.0 59.8 89.8
154 137.7 101.8 152.8

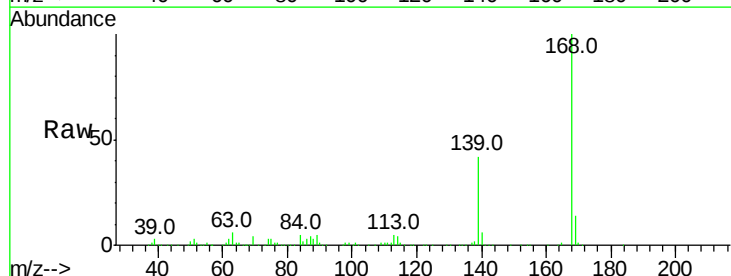


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

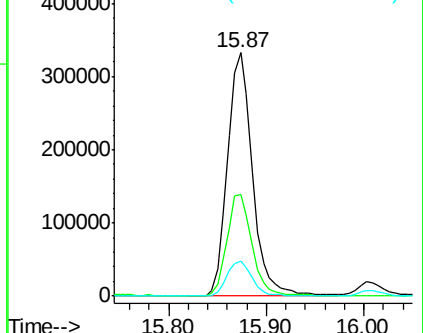
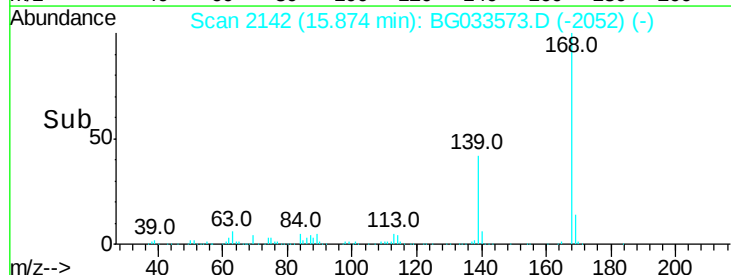


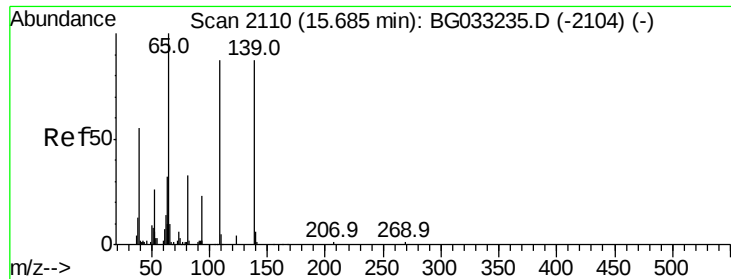
#54
Dibenzofuran
Concen: 39.957 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion:168 Resp: 592919
Ion Ratio Lower Upper
168 100
139 41.8 28.6 43.0
169 14.2 11.2 16.8



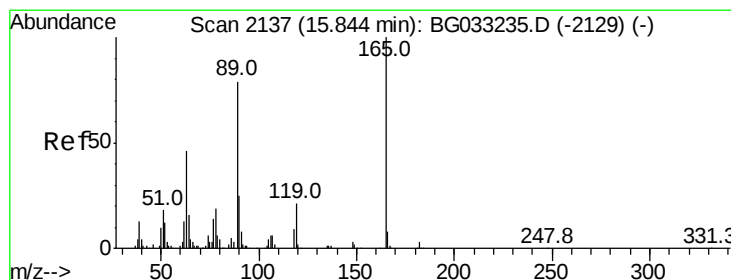
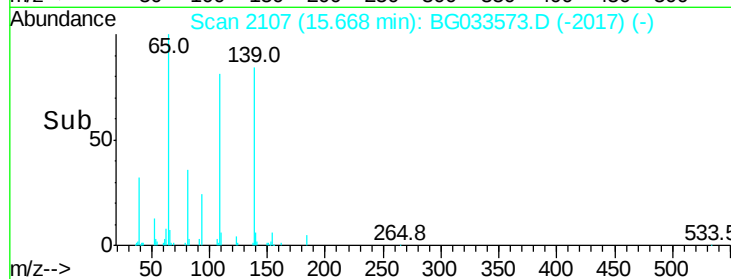
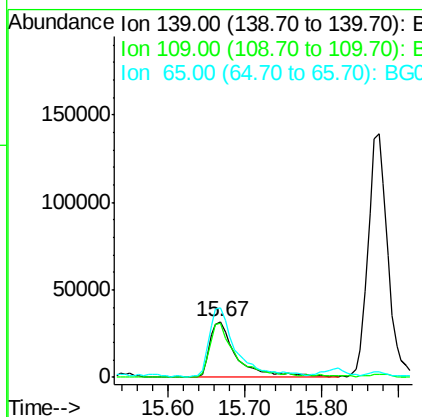
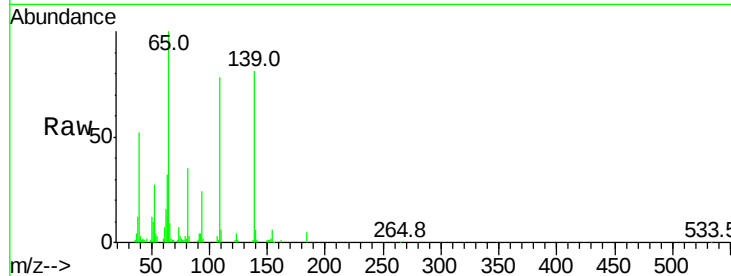
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





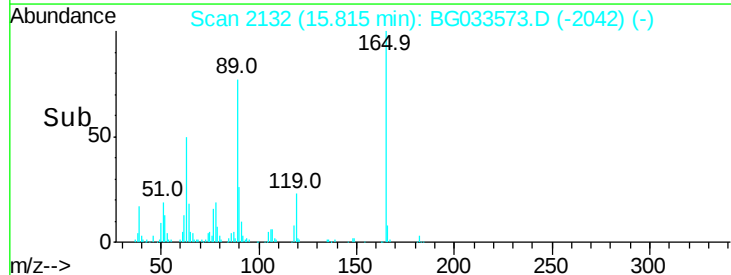
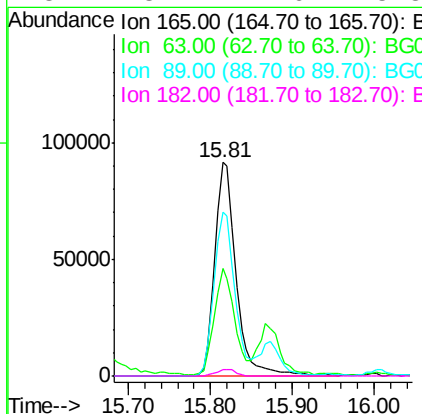
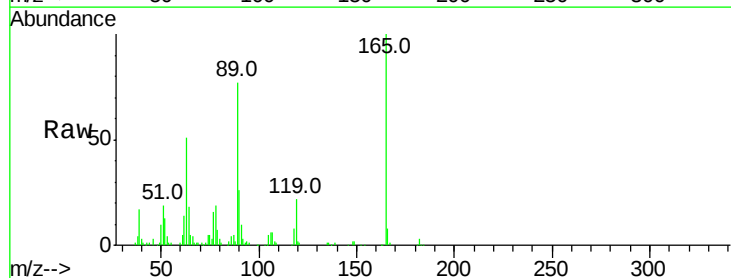
#55
4-Nitrophenol
Concen: 37.466 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

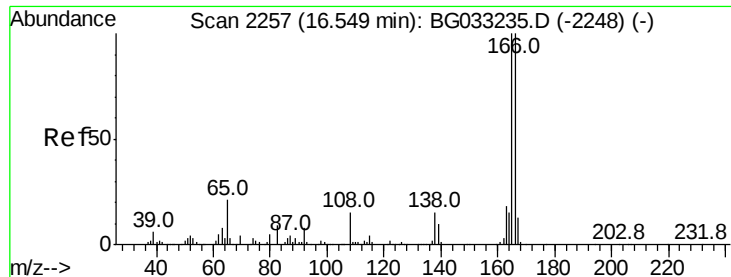
Tot Ion:139 Resp: 77459
Ion Ratio Lower Upper
139 100
109 96.2 62.2 102.2
65 123.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.632 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion:165 Resp: 167779
Ion Ratio Lower Upper
165 100
63 50.7 42.0 63.0
89 77.0 66.9 100.3
182 3.2 2.6 3.8





#57

Fluorene

Concen: 39.210 ng

RT: 16.51 min Scan# 2251

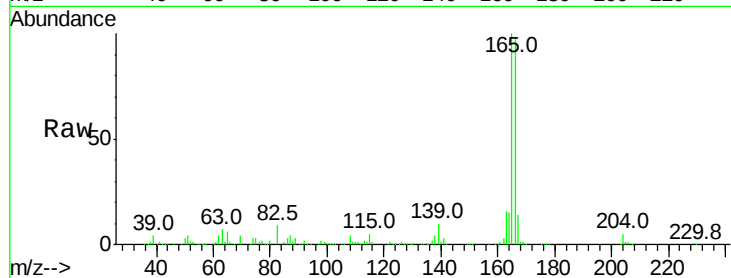
Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tot Ion:166 Resp: 495670

Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.6	121.0
167	14.7	10.4	15.6

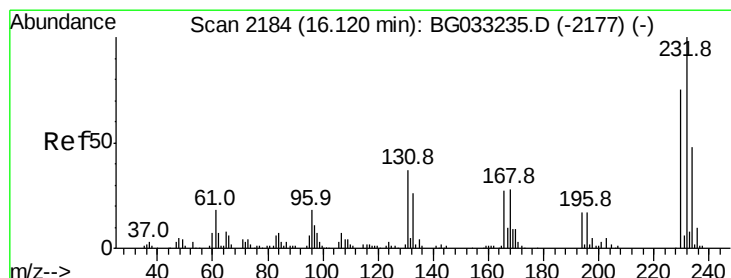
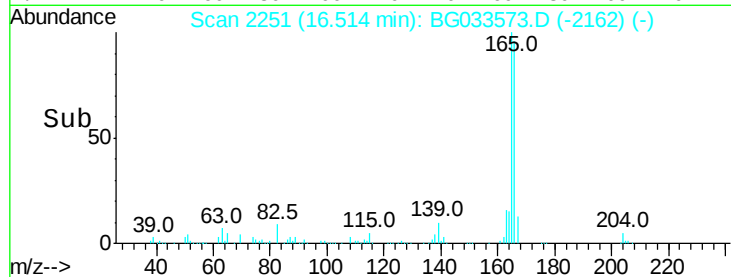
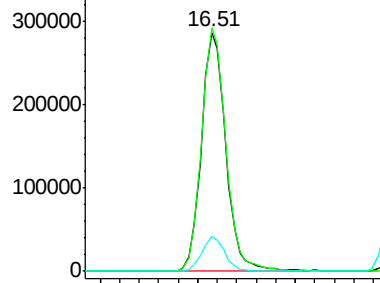


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.230 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:232 Resp: 144786

Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.5	50.3
130	2.6	2.2	3.2
166	28.2	24.8	37.2

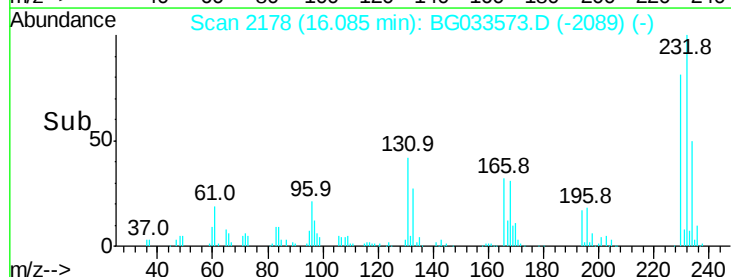
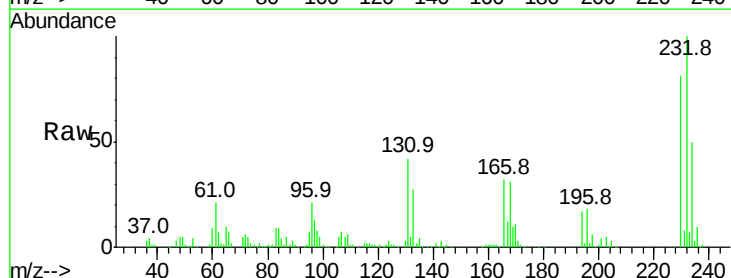
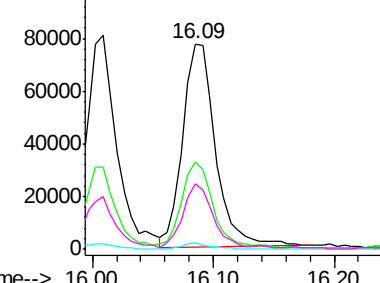
Abundance

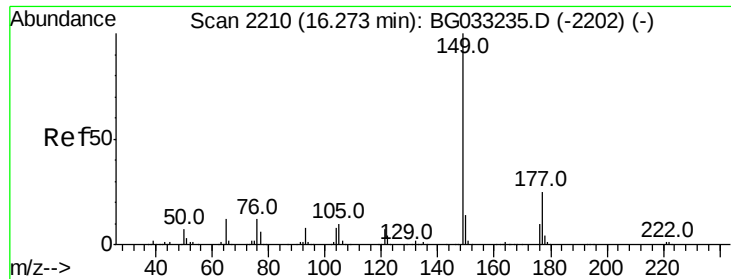
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

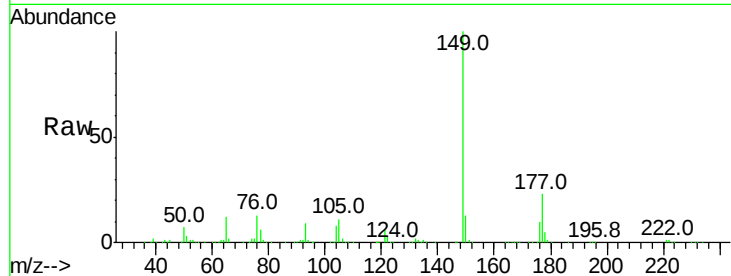
Ion 166.00 (165.70 to 166.70): E



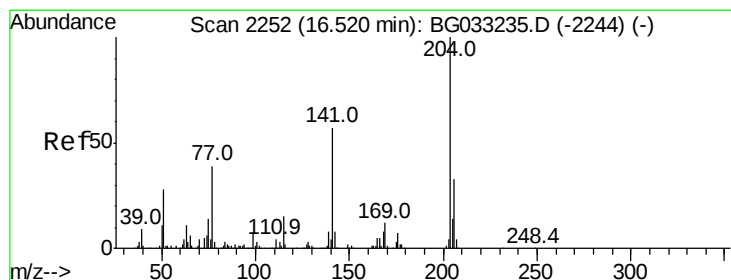
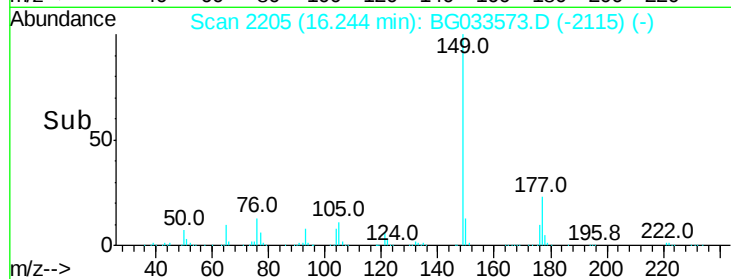
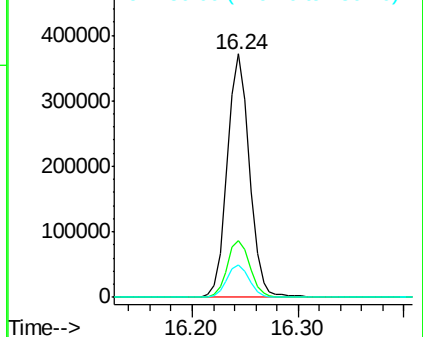


#59
Diethylphthalate
Concen: 40.428 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.5	27.7
150	13.2	10.2	15.2

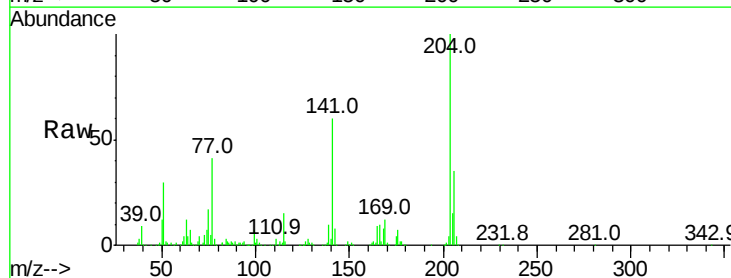


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

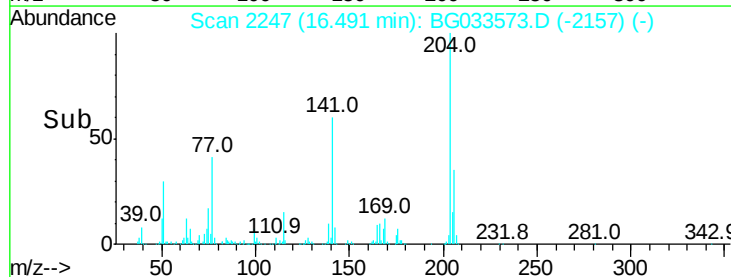
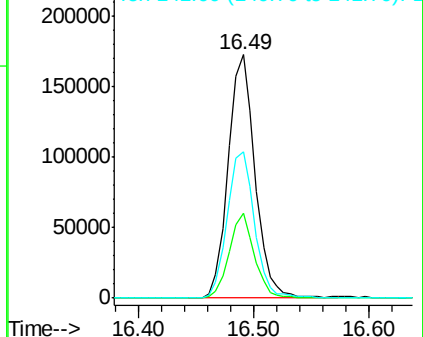


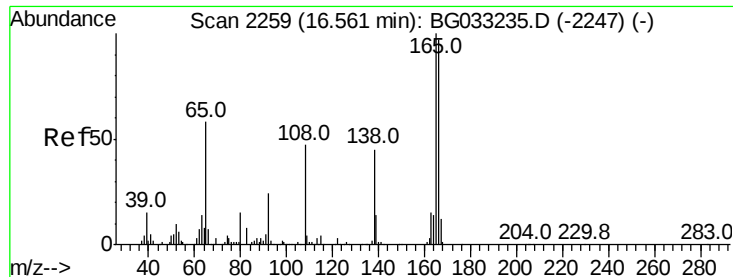
#60
4-Chlorophenyl-phenylether
Concen: 38.373 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	59.9	45.8	68.6



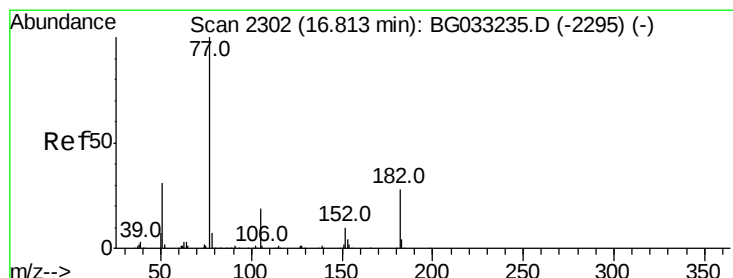
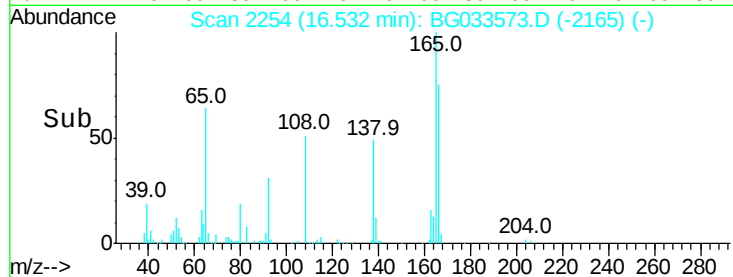
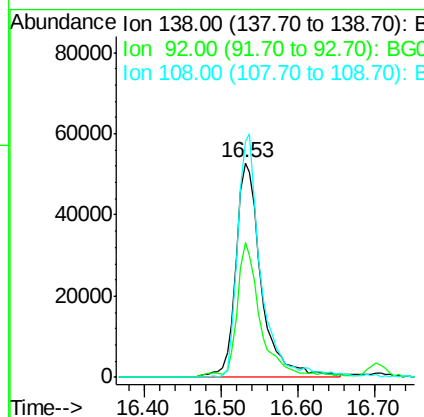
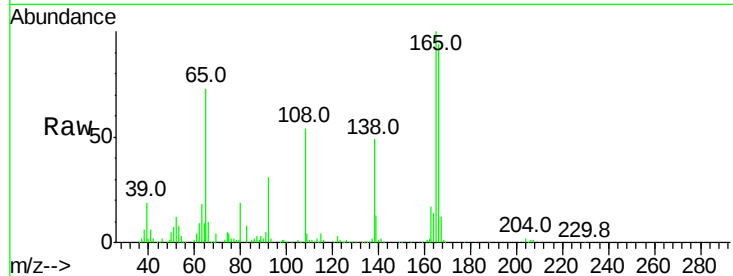
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





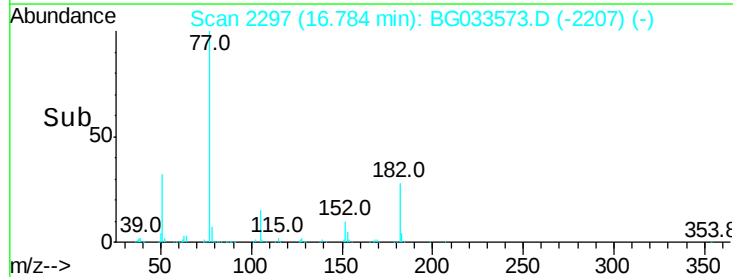
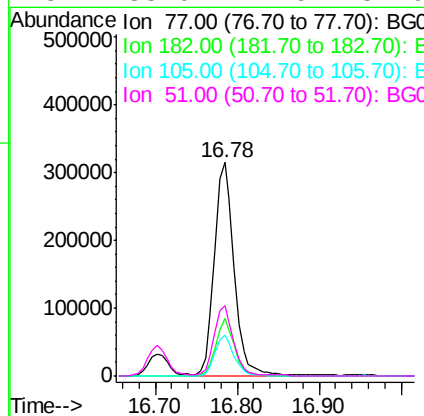
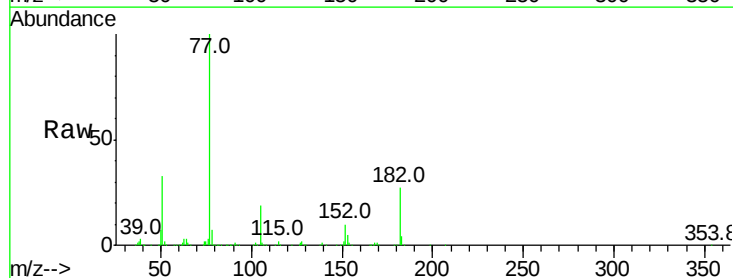
#61
4-Nitroaniline
Concen: 41.122 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

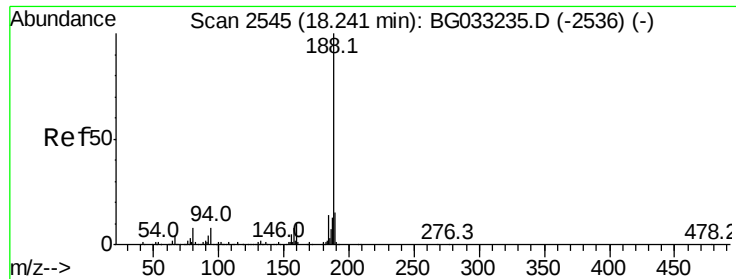
Tot Ion	Ratio	Lower	Upper
138	100		
92	63.1	40.1	80.1
108	110.0	65.4	105.4



#62
Azobenzene
Concen: 41.193 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	19.3	0.3	40.3
51	33.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

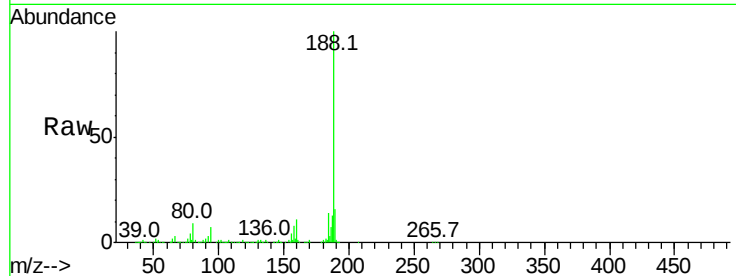
Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tot Ion:188 Resp: 379811

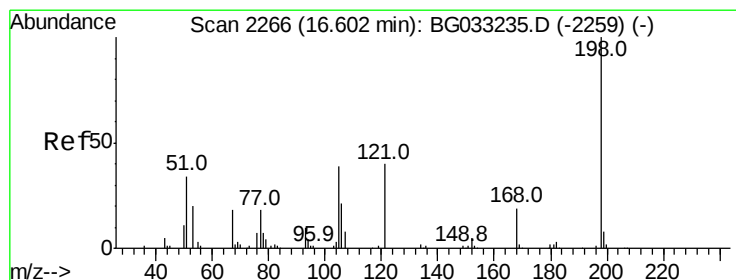
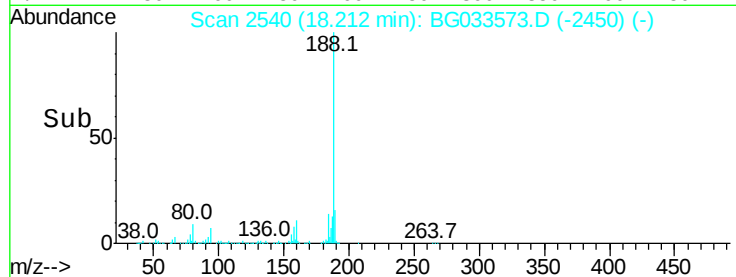
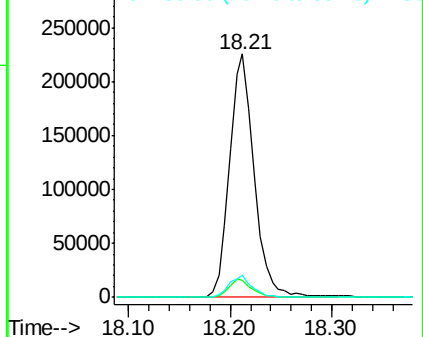
Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	8.9	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 39.035 ng

RT: 16.57 min Scan# 2261

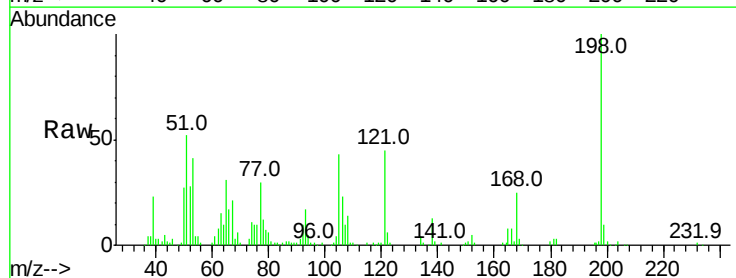
Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:198 Resp: 88692

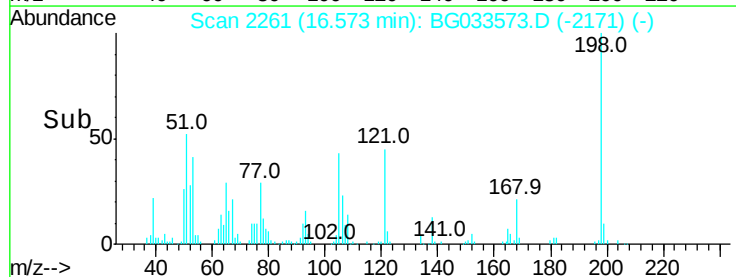
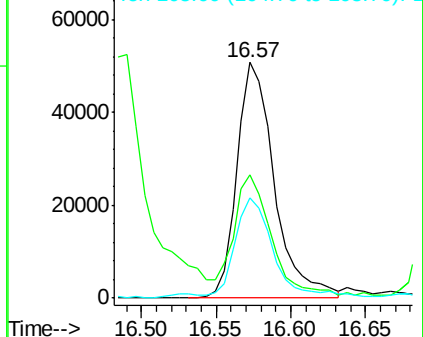
Ion	Ratio	Lower	Upper
198	100		
51	52.4	30.6	70.6
105	42.6	23.8	63.8

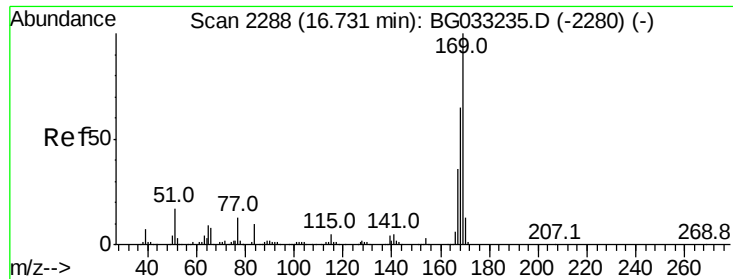


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

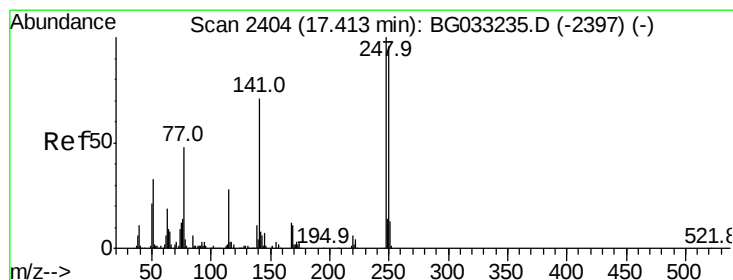
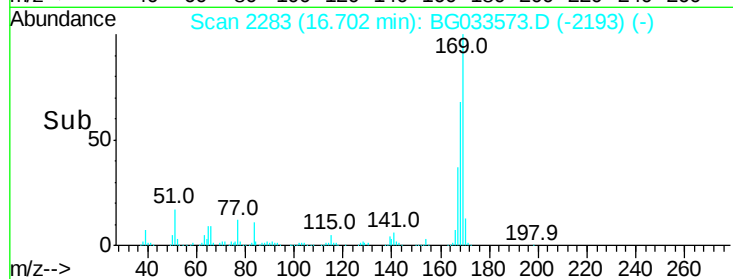
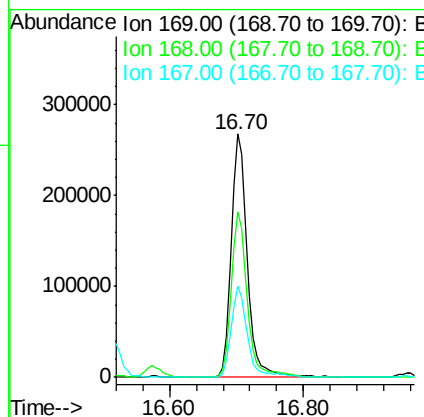
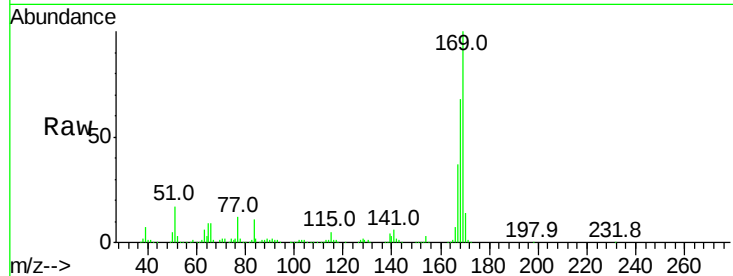
Ion 105.00 (104.70 to 105.70): E





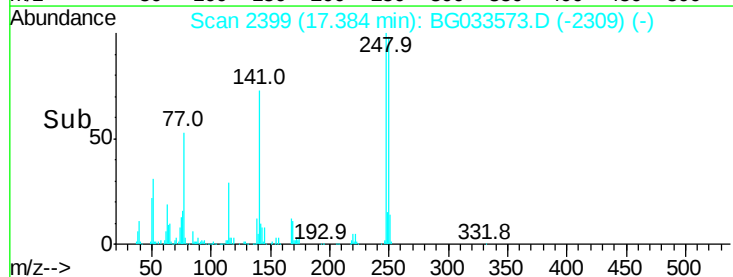
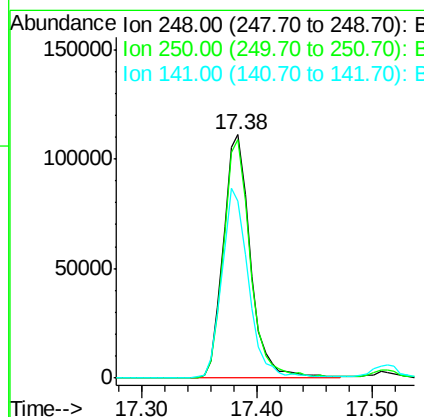
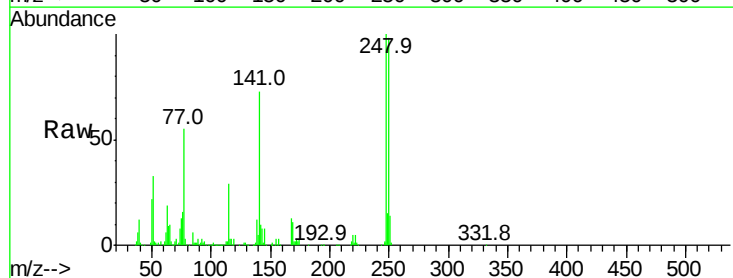
#65
 n-Nitrosodiphenylamine
 Concen: 42.063 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

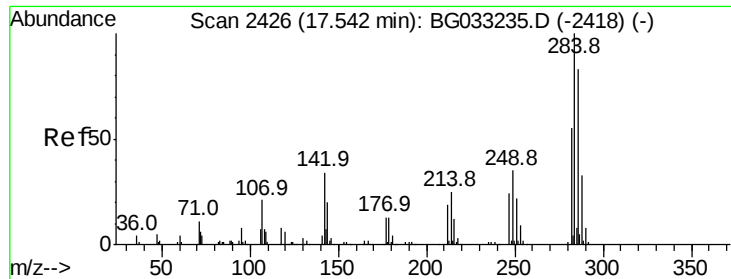
Tot Ion:	169	Resp:	456088
Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	37.3	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.554 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

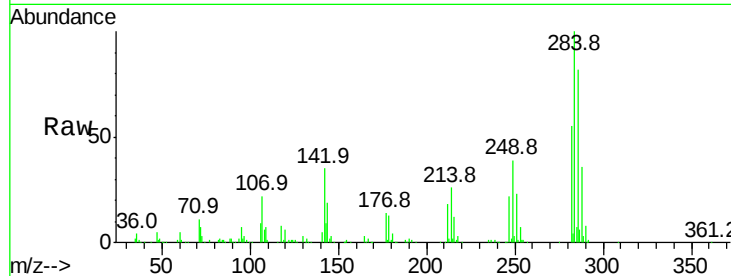
Tgt Ion:	248	Resp:	180891
Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.1	115.7
141	72.7	50.8	76.2



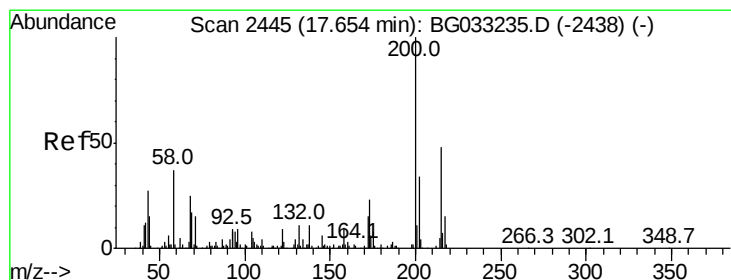
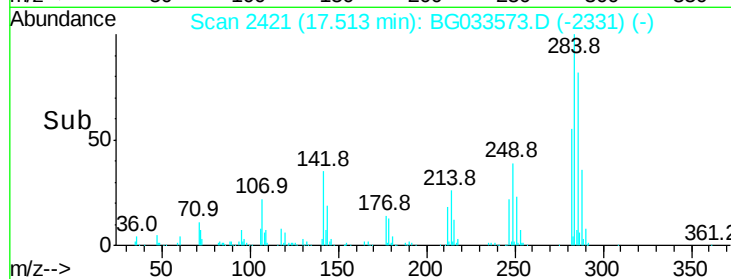
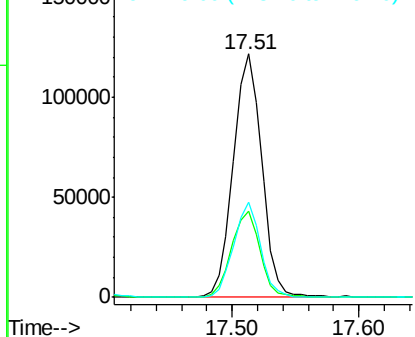


#67
Hexachlorobenzene
Concen: 40.198 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.4	26.8	40.2
249	39.1	26.3	39.5

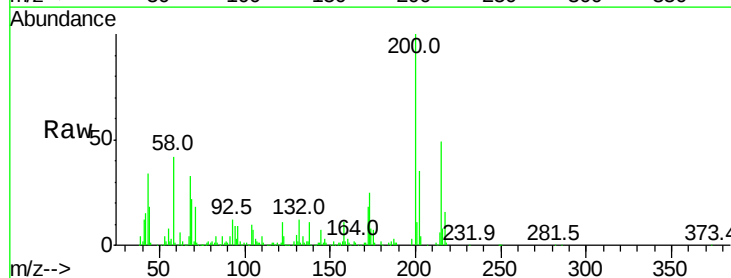


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

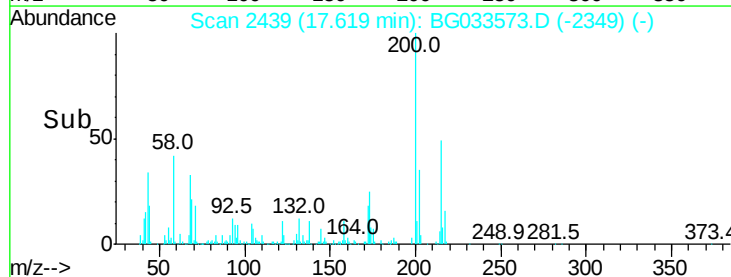
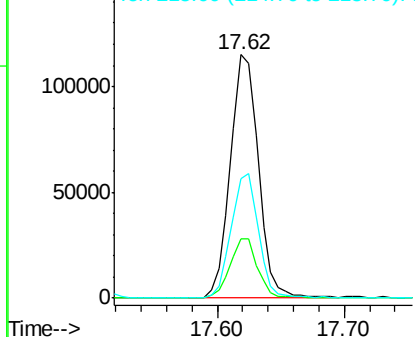


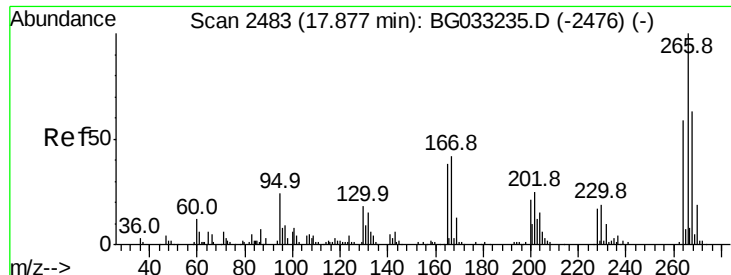
#68
Atrazine
Concen: 40.157 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	49.2	30.4	70.4



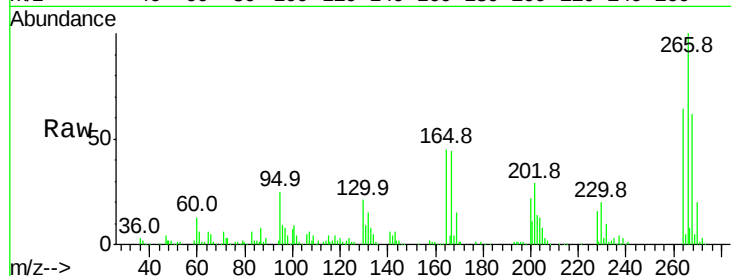
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



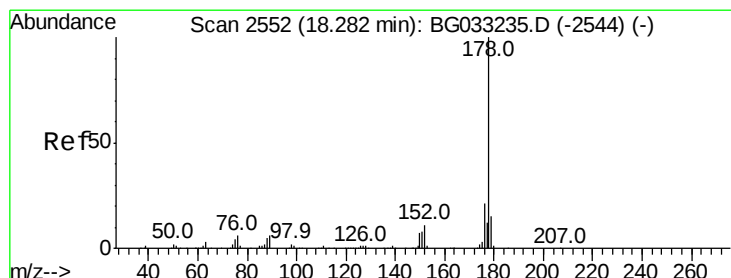
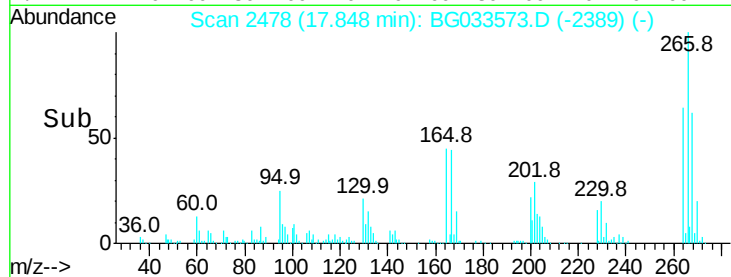
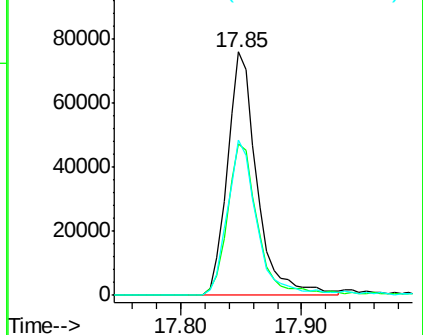


#69
 Pentachlorophenol
 Concen: 39.970 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.6	49.6	74.4

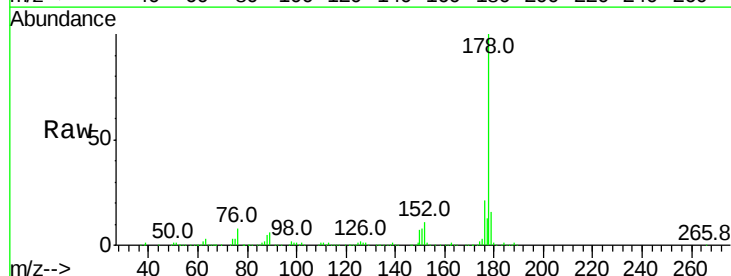


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

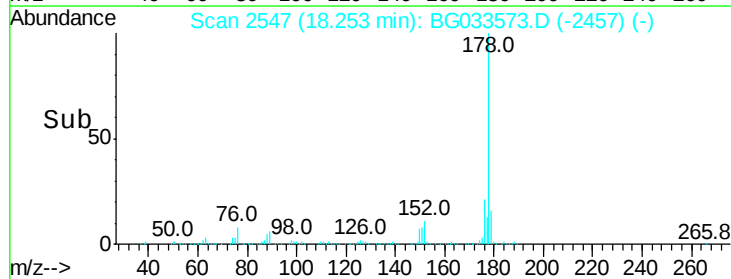
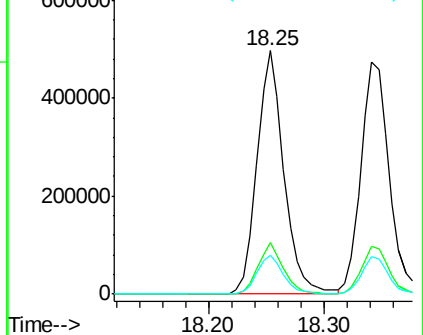


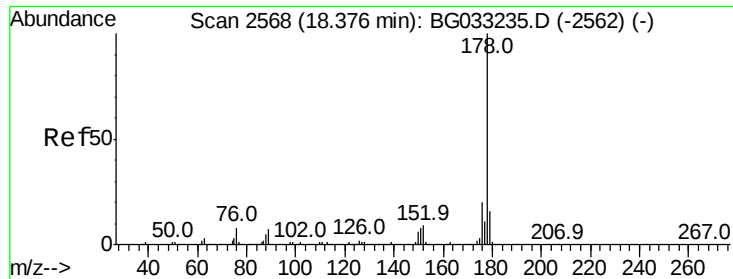
#70
 Phenanthrene
 Concen: 40.888 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	15.8	12.5	18.7



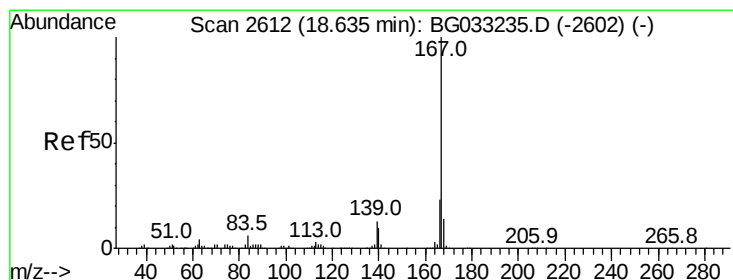
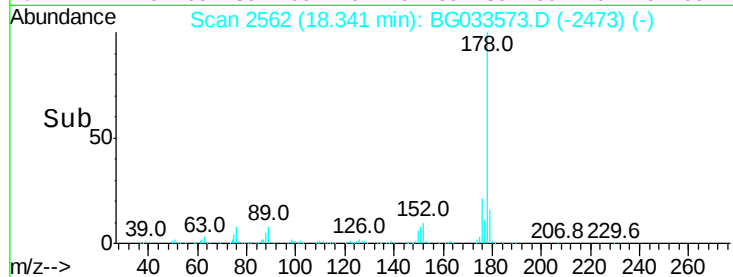
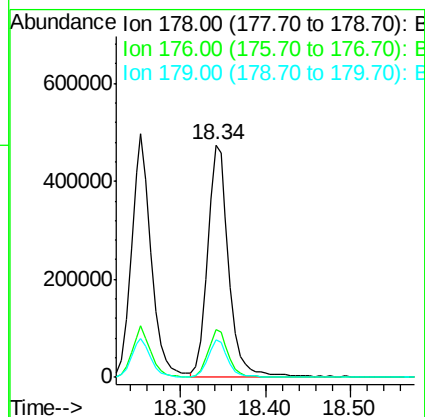
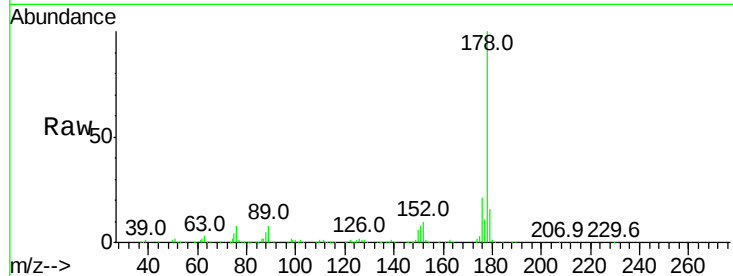
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





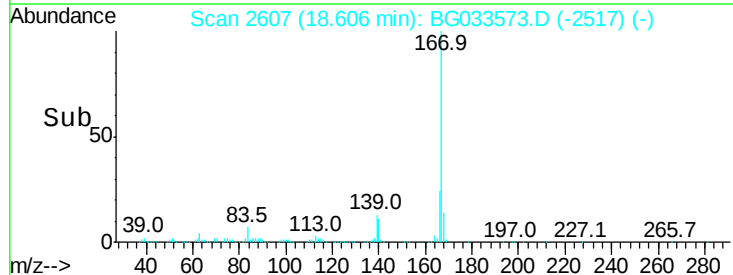
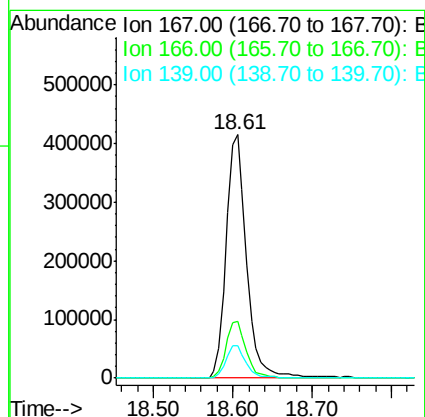
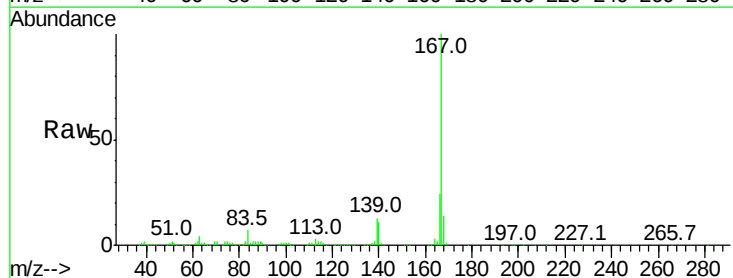
#71
 Anthracene
 Concen: 40.988 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

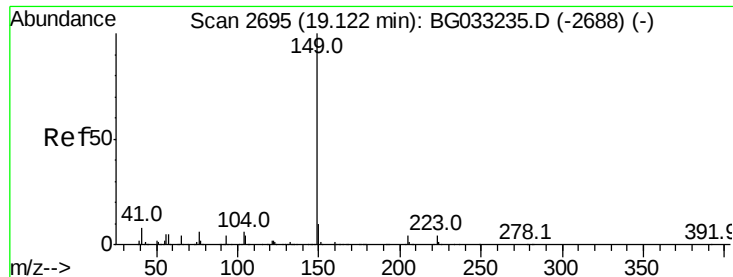
Tot Ion:178 Resp: 820911
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 41.646 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion:167 Resp: 739128
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.418 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

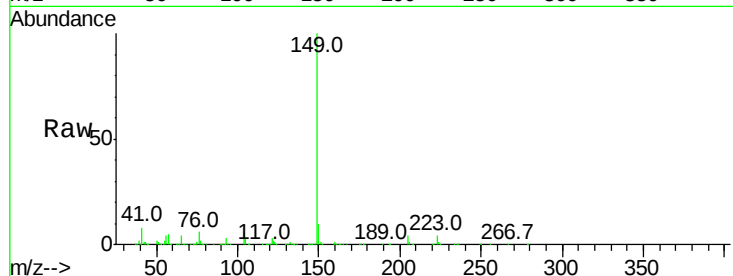
Tot Ion:149 Resp: 876255

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

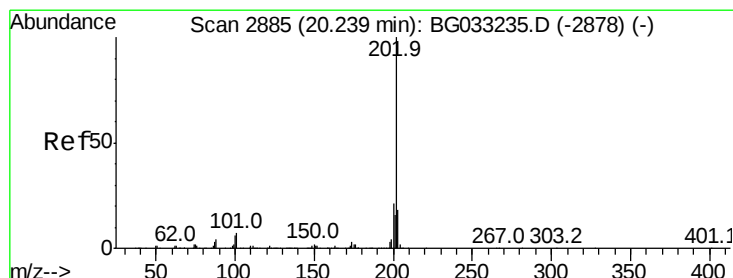
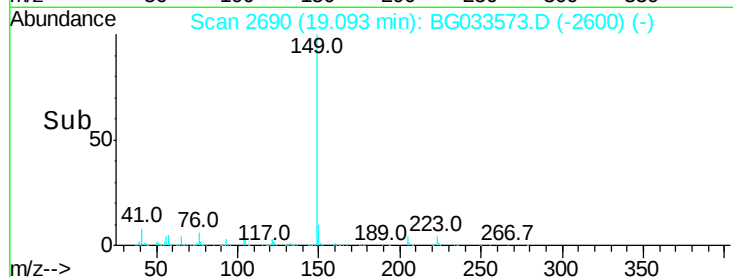
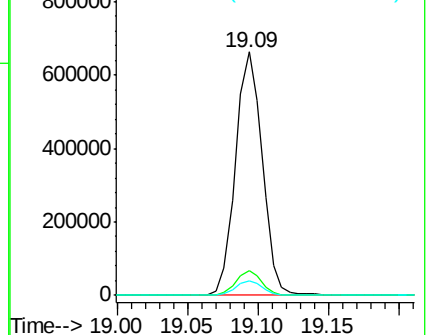
104 6.1 3.9 5.9#



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



#74

Fluoranthene

Concen: 40.099 ng

RT: 20.20 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

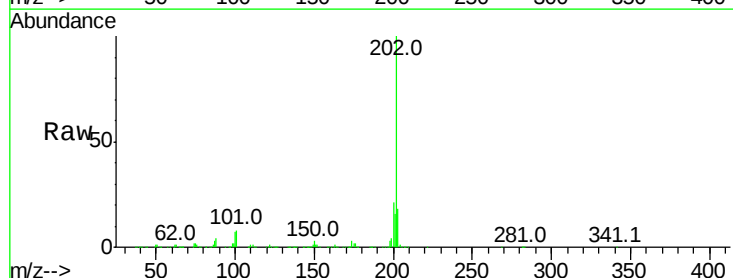
Tgt Ion:202 Resp: 981542

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.9

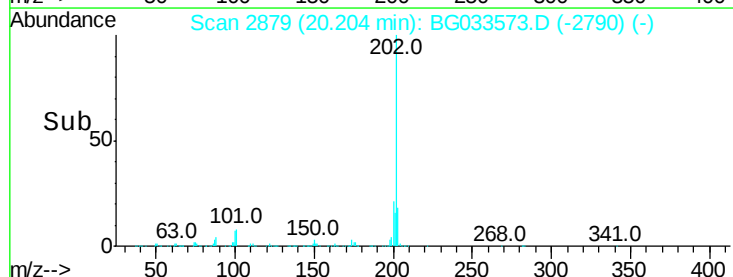
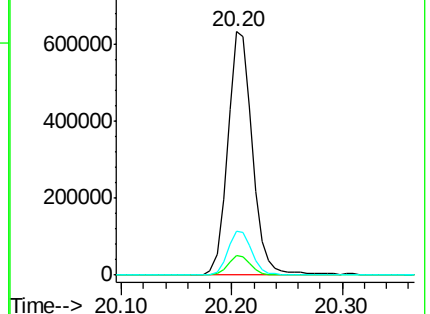
203 18.1 0.0 37.5

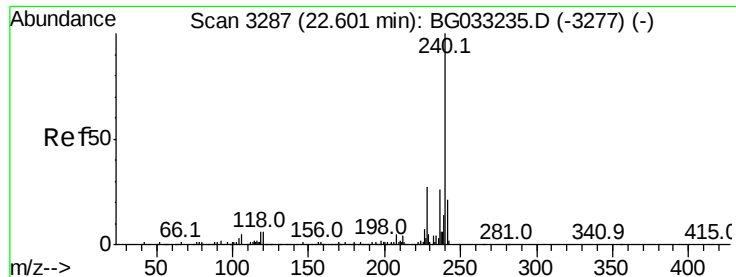


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

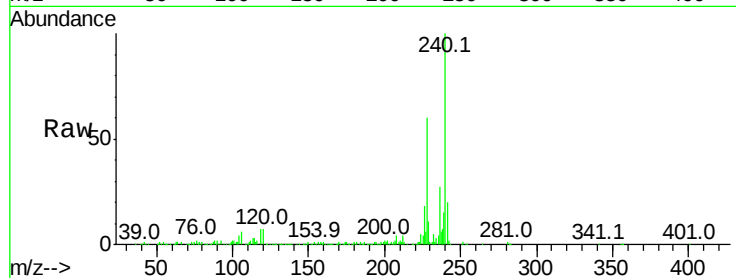
Tot Ion:240 Resp: 382988

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.8	10.2
236	27.3	20.9	31.3

240 100

120 6.9 6.8 10.2

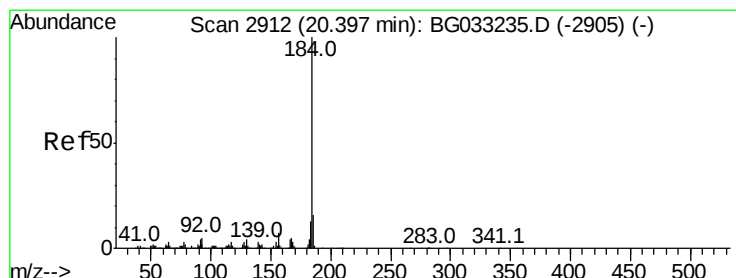
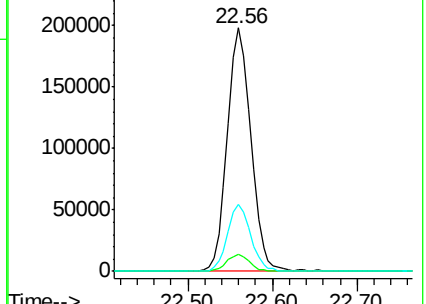
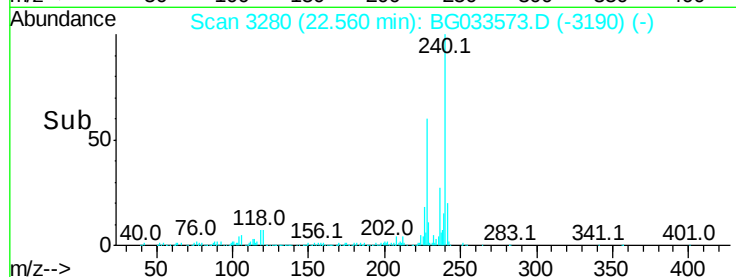
236 27.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.276 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

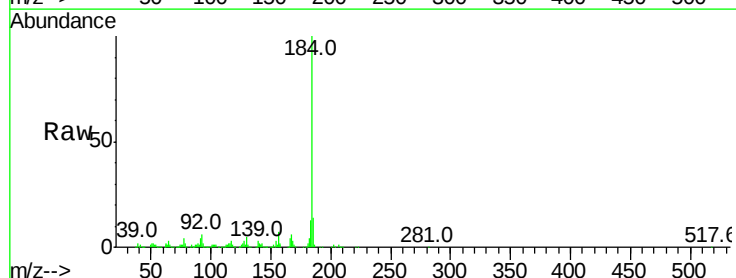
Tgt Ion:184 Resp: 397541

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.1	16.7
183	12.7	10.6	16.0

184 100

185 13.6 11.1 16.7

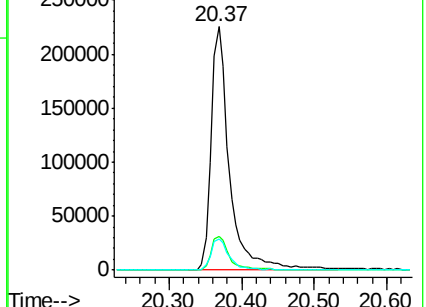
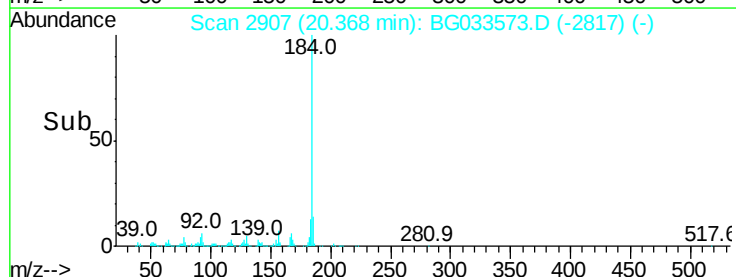
183 12.7 10.6 16.0

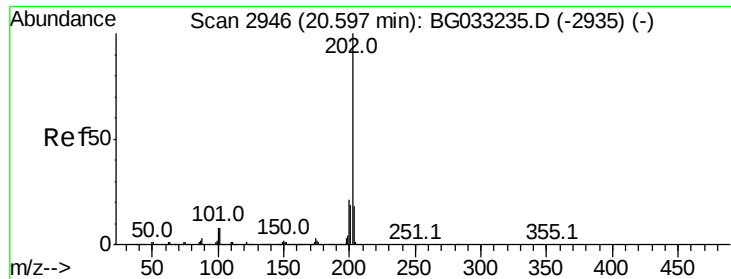


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

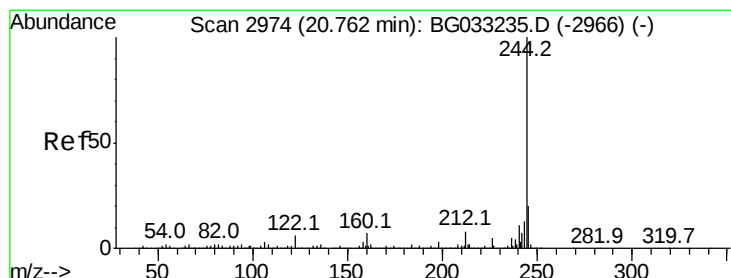
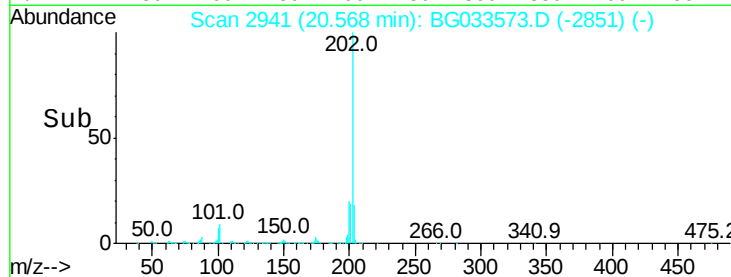
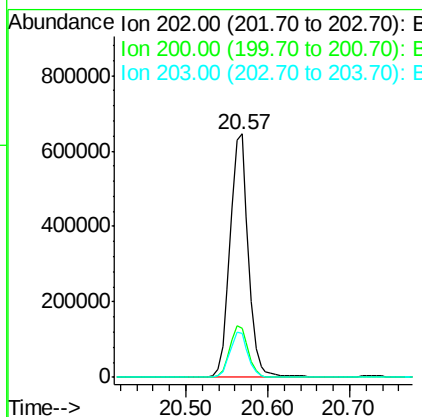
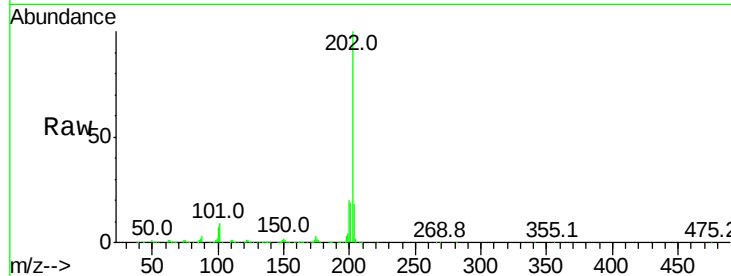




#77
Pvrene
Concen: 39.511 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion:202 Resp: 1009239

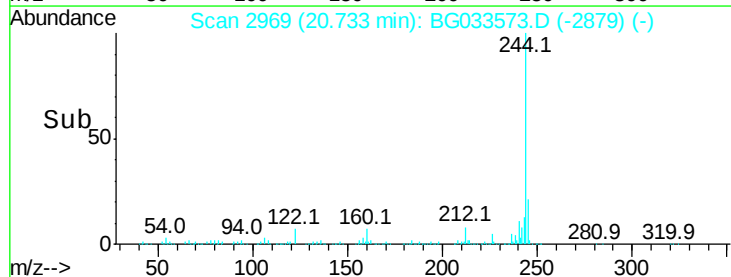
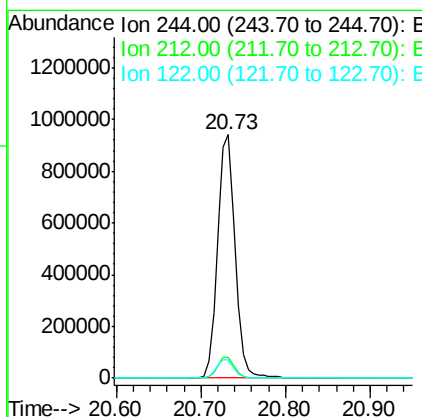
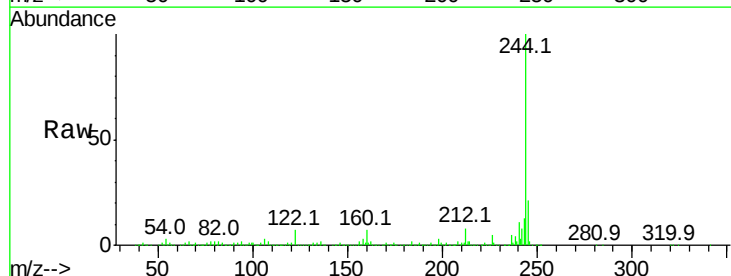
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.9	13.9	20.9

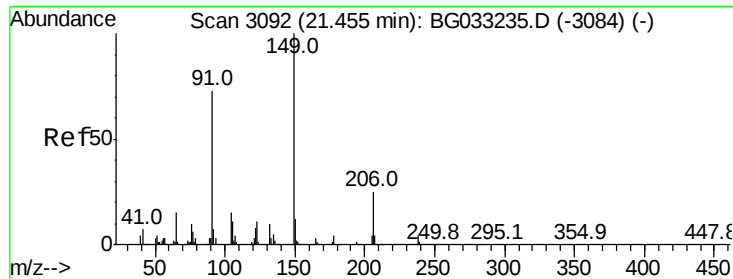


#78
Terphenyl-d14
Concen: 77.167 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion:244 Resp: 1381936

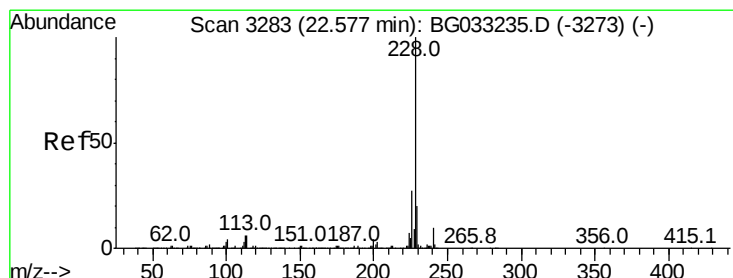
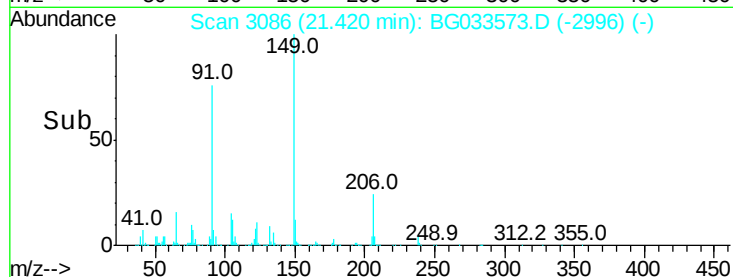
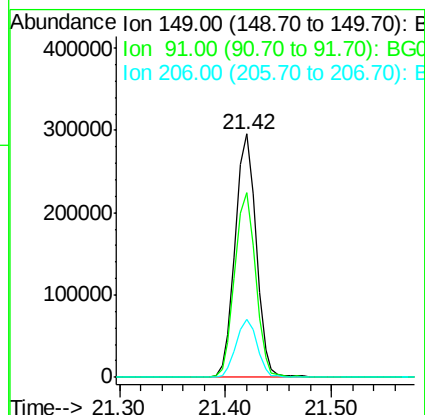
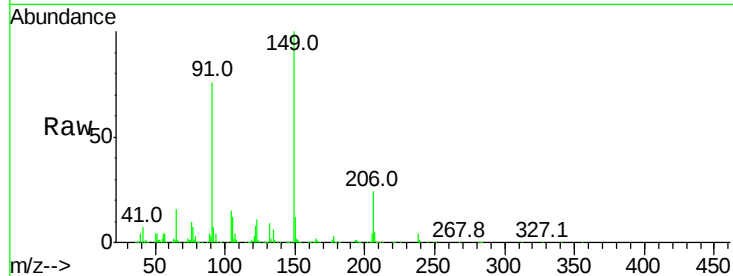
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.3	7.0	10.4





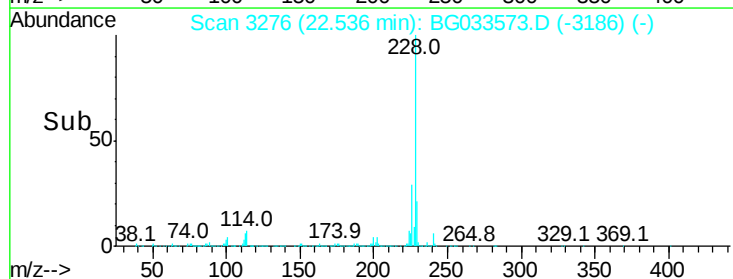
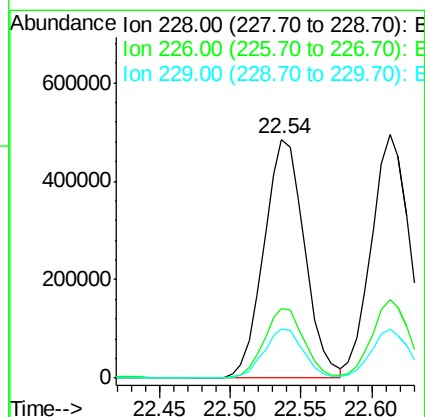
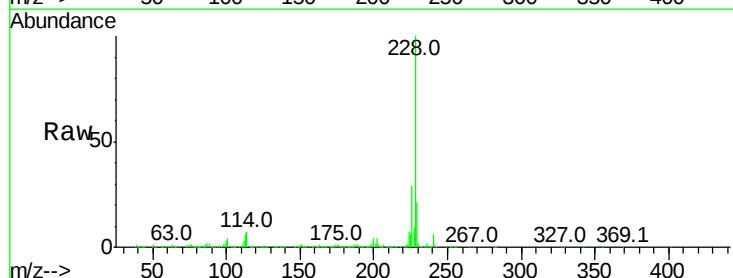
#79
Butylbenzylphthalate
Concen: 43.060 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

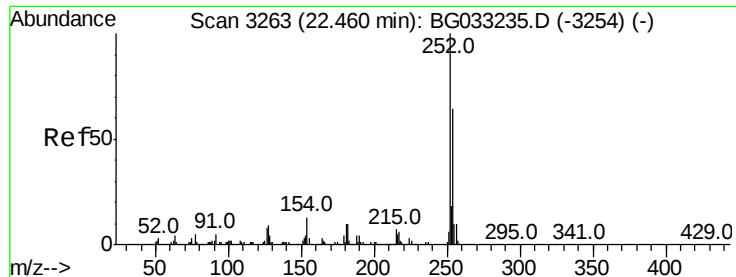
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.2	93.2
206	23.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.091 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

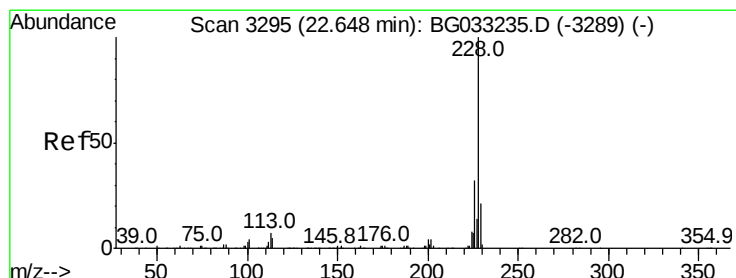
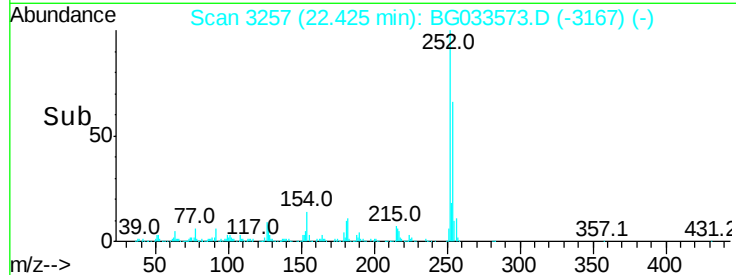
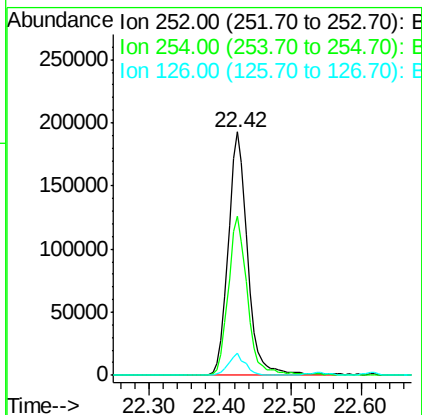
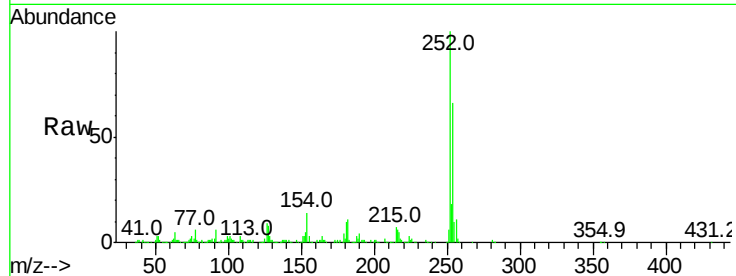
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.8	16.2	24.2





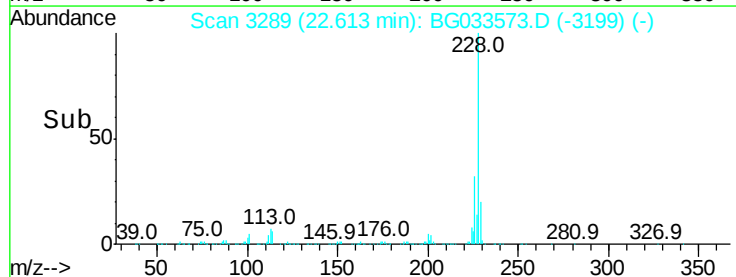
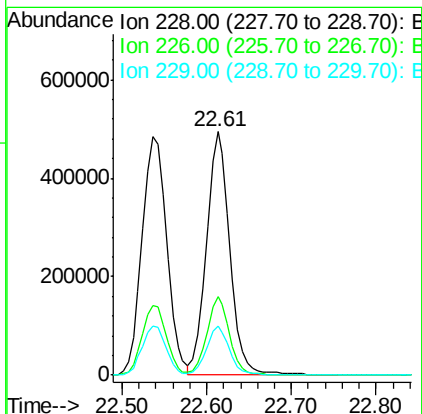
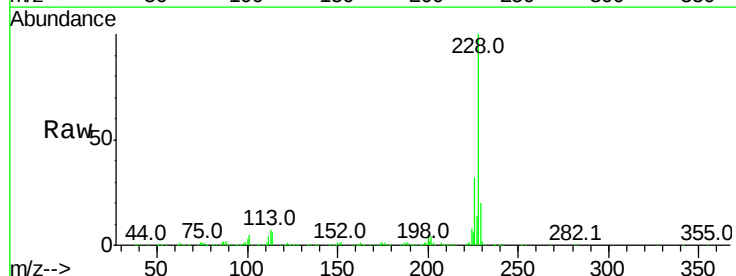
#81
 3,3'-Dichlorobenzidine
 Concen: 42.368 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

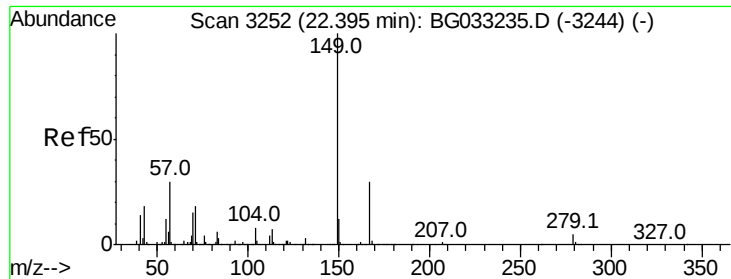
Tot Ion:252	Resp:	367670	
Ion Ratio	Lower	Upper	
252	100		
254	65.6	50.8	76.2
126	9.3	7.4	11.2



#82
 Chrysene
 Concen: 40.432 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

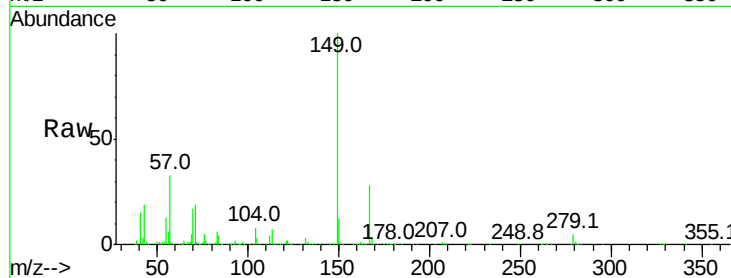
Tgt	Ion:228	Resp:	954473
Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.4	15.0	22.4



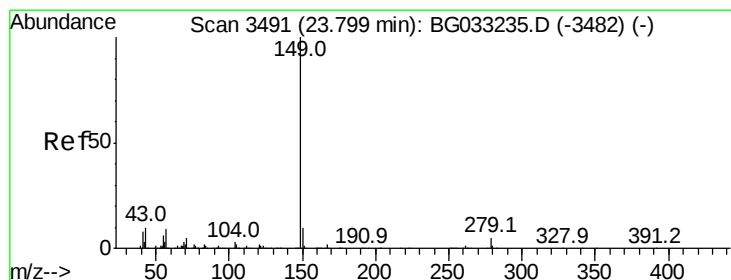
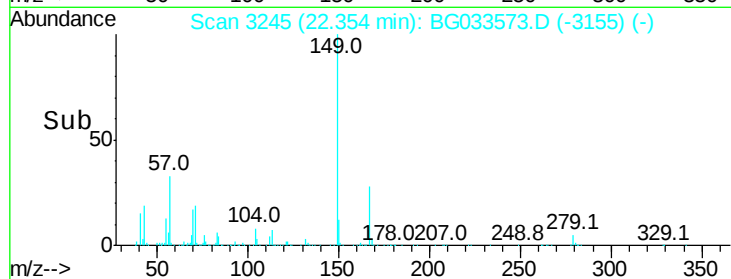
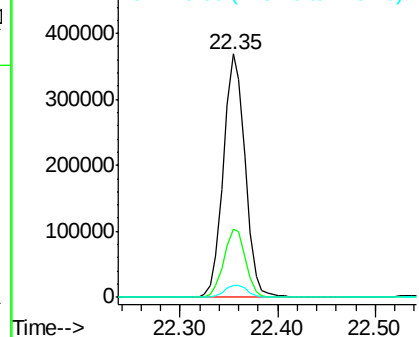


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.950 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	5.1	4.0	6.0

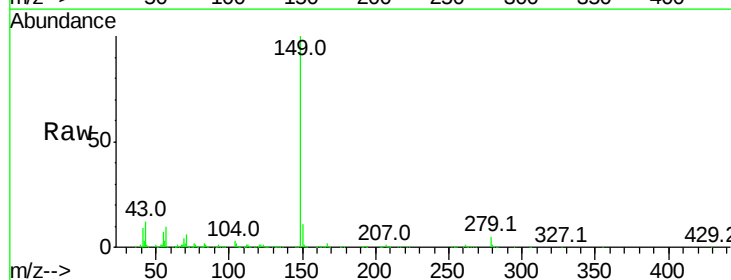


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

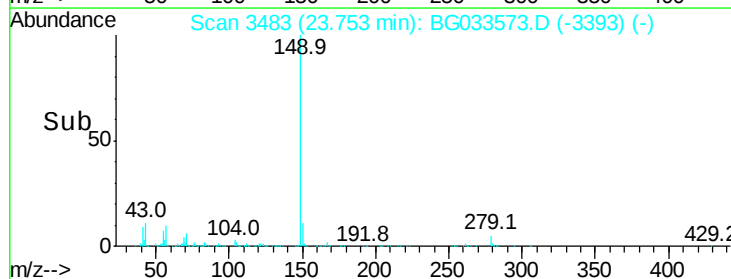
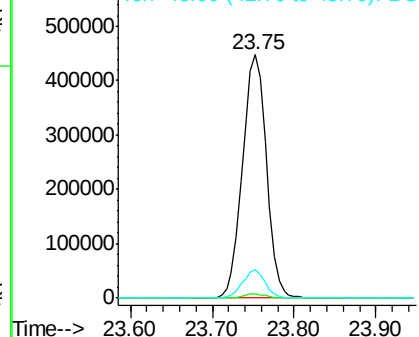


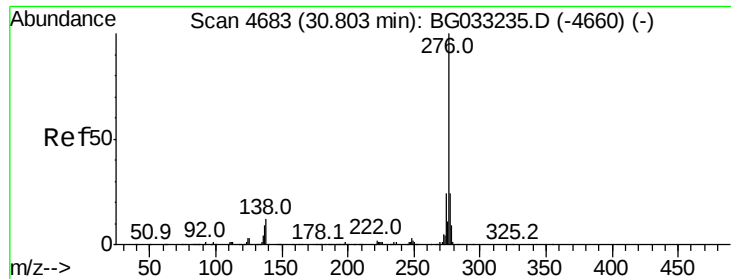
#84
 Di-n-octyl phthalate
 Concen: 45.987 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.0	8.9	13.3



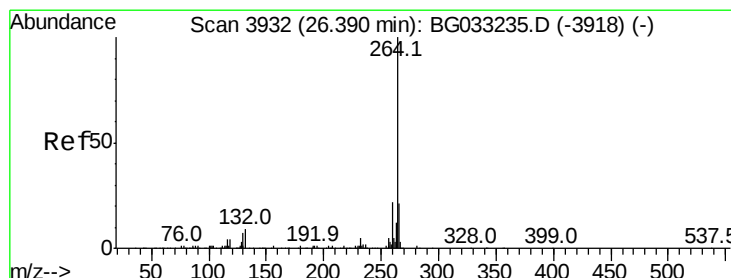
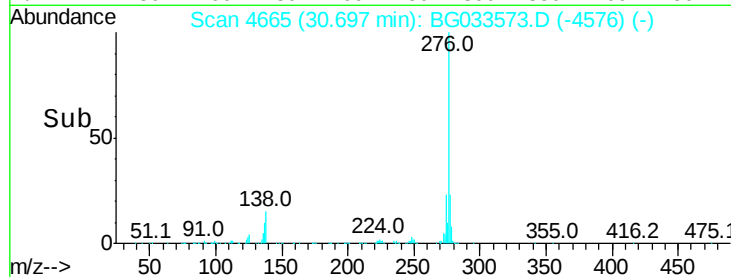
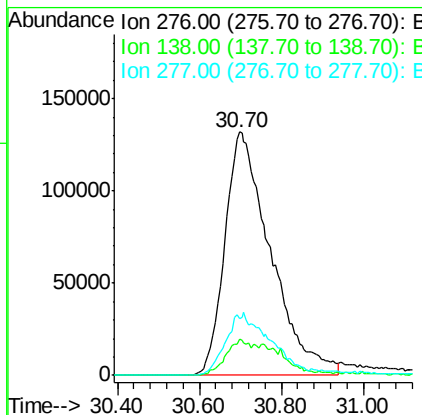
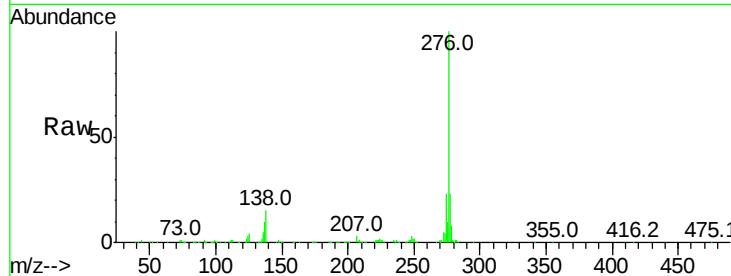
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





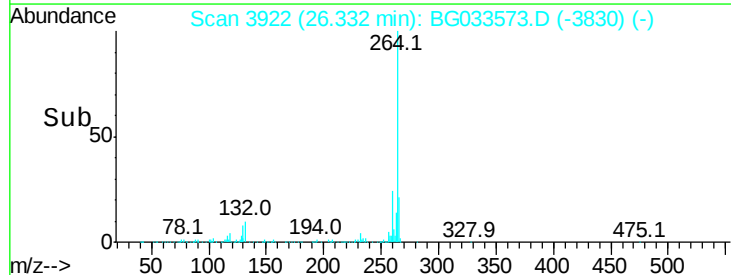
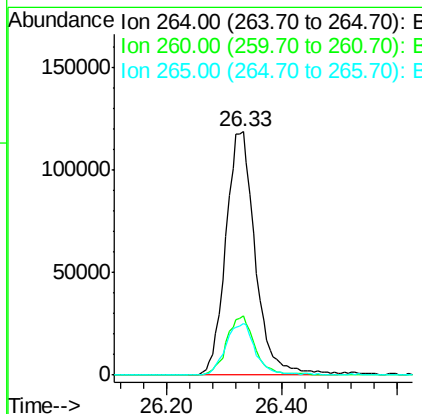
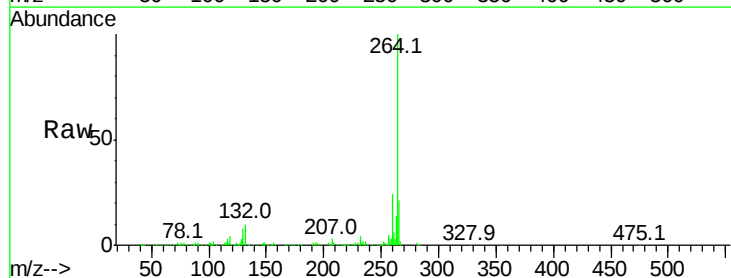
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.973 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

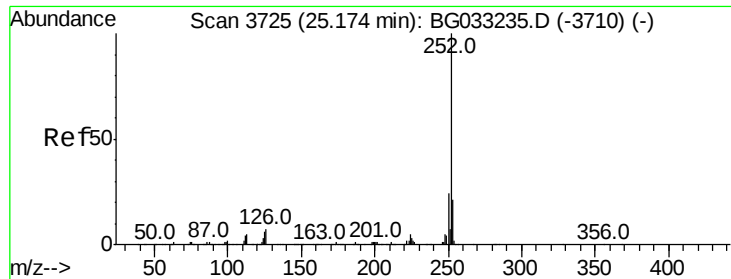
Tot Ion:276 Resp: 1020247
 Ion Ratio Lower Upper
 276 100
 138 7.7 16.0 24.0#
 277 8.3 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3922
 Delta R.T. 0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion:264 Resp: 420187
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 21.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.707 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

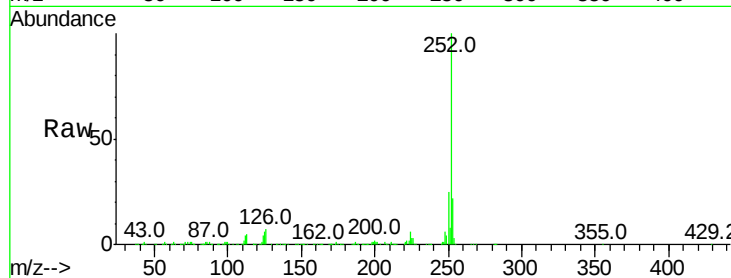
Tot Ion:252 Resp: 939666

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

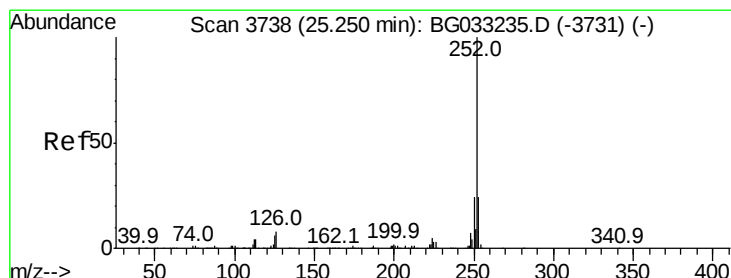
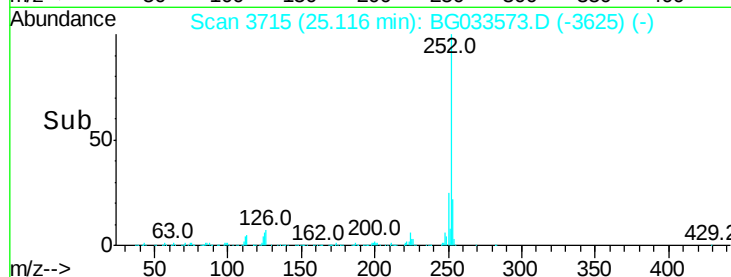
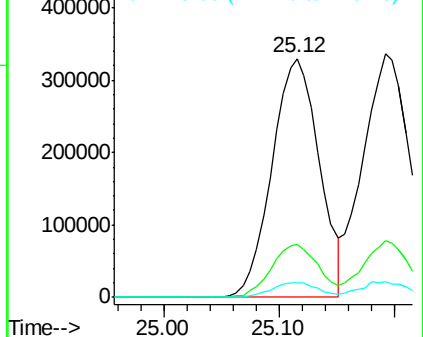
125 6.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.679 ng

RT: 25.19 min Scan# 3728

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

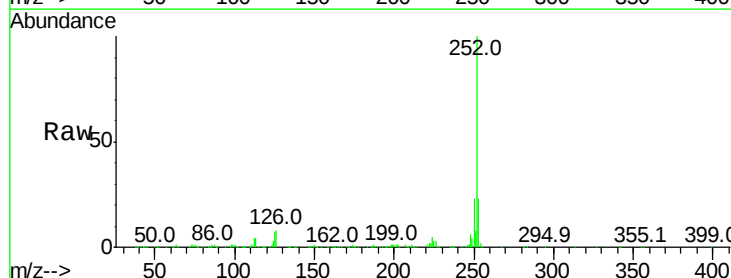
Tgt Ion:252 Resp: 998766

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

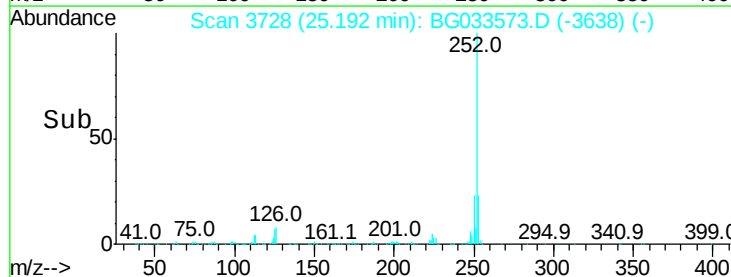
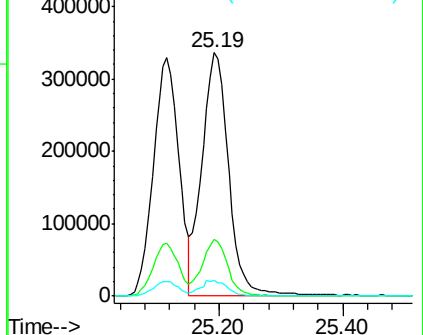
125 6.6 6.6 9.8

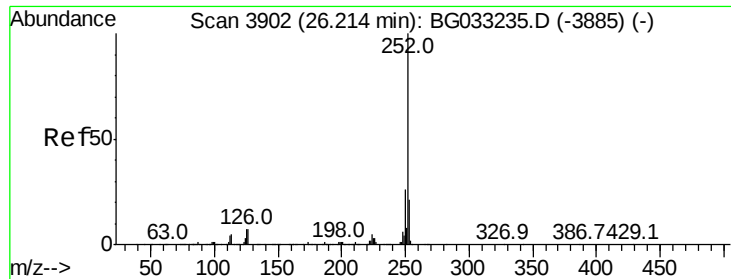


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

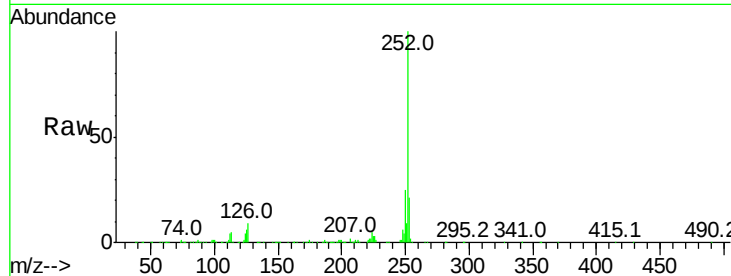
Ion 125.00 (124.70 to 125.70): E



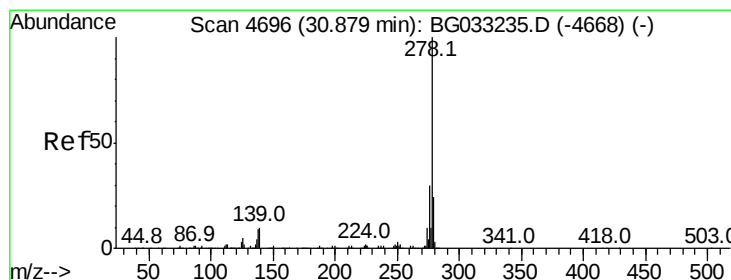
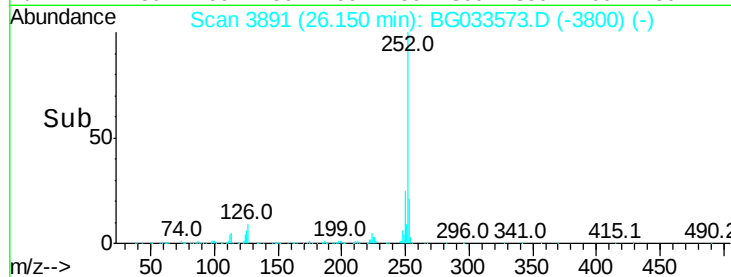
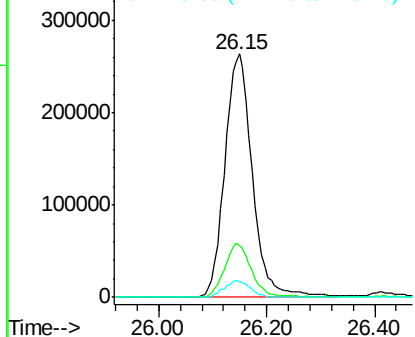


#89
Benzo(a)pyrene
Concen: 40.408 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	6.4	7.3	10.9

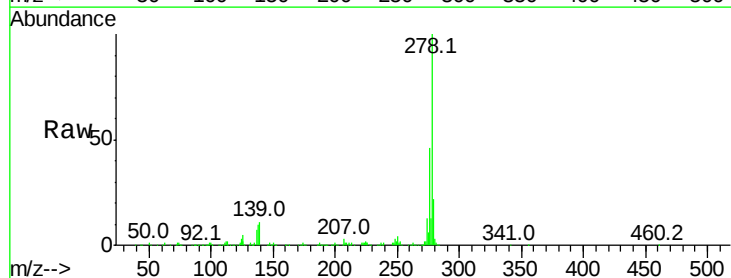


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

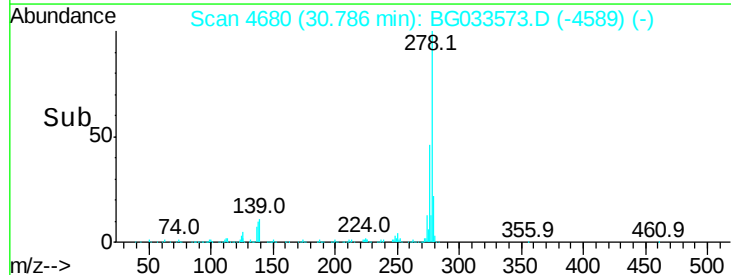
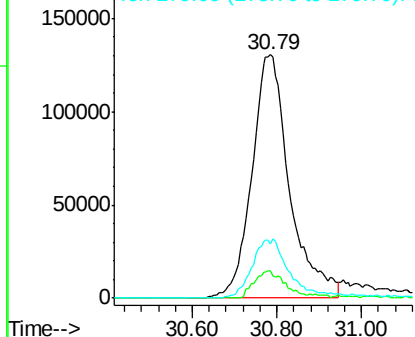


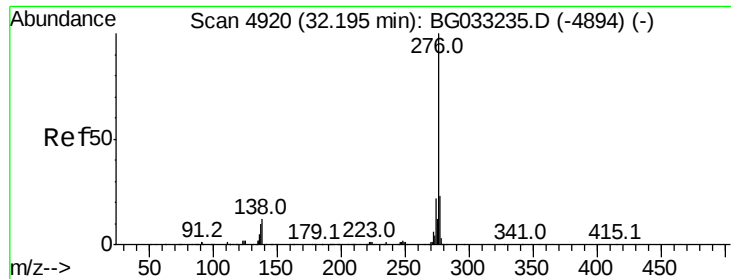
#90
Dibenzo(a,h)anthracene
Concen: 36.868 ng
RT: 30.79 min Scan# 4680
Delta R.T. 0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.8	14.6
279	22.0	18.4	27.6



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





#91

Benzo(a,h,i)perylene

Concen: 37.732 ng

RT: 32.08 min Scan# 4900

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

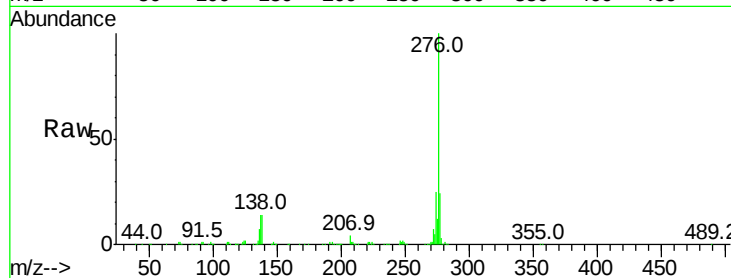
Tot Ion: 276 Resp: 820501

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 14.5 13.9 20.9



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

