

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037332.D
 Acq On : 15 Oct 2018 14:09
 Operator : JU/SJ
 Sample : PB113787BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 16 04:25:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	63376	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	292777	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	197632	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	480503	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	436284	20.00	ng	-0.01
87) Perylene-d12	25.13	264	471360	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	484520	134.55	ng	0.00
7) Phenol-d6	7.26	99	692639	126.72	ng	0.00
23) Nitrobenzene-d5	9.29	82	542826	121.89	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	255286	131.71	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1422315	108.08	ng	0.00
79) Terphenyl-d14	20.10	244	1961874	94.42	ng	0.00

Target Compounds

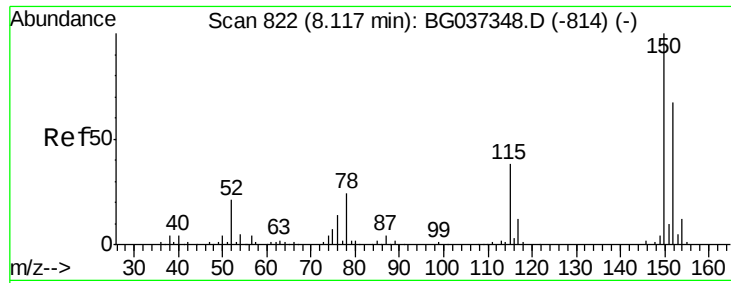
						Qvalue
2) 1,4-Dioxane	3.53	88	68896	34.065	ng	98
3) Pyridine	3.94	79	213117	44.381	ng	94
4) n-Nitrosodimethylamine	3.85	42	101271	54.307	ng	# 86
6) Aniline	7.44	93	208988	29.208	ng	98
8) 2-Chlorophenol	7.67	128	271782	64.486	ng	98
9) Benzaldehyde	7.25	77	129385	34.382	ng	97
10) Phenol	7.28	94	374078	64.982	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	248517	52.842	ng	94
12) 1,3-Dichlorobenzene	8.00	146	261134	52.705	ng	97
13) 1,4-Dichlorobenzene	8.15	146	265037	52.836	ng	99
14) 1,2-Dichlorobenzene	8.47	146	256673	52.804	ng	98
15) Benzyl Alcohol	8.35	79	253427	59.275	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	448476	48.237	ng	96
17) 2-Methylphenol	8.55	107	255177	66.186	ng	99
18) Hexachloroethane	9.21	117	88886	51.916	ng	91
19) n-Nitroso-di-n-propylamine	8.93	70	214737	51.891	ng	93
20) 3+4-Methylphenols	8.88	107	350698	65.054	ng	99
22) Acetophenone	8.95	105	408128	55.299	ng	# 97
24) Nitrobenzene	9.34	77	292370	61.296	ng	95
25) Isophorone	9.86	82	632210	62.188	ng	95
26) 2-Nitrophenol	10.05	139	103406	55.656	ng	99
27) 2,4-Dimethylphenol	10.09	122	302195	71.118	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	373384	58.705	ng	96
29) 2,4-Dichlorophenol	10.57	162	299159	69.356	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	284423	54.188	ng	97
31) Naphthalene	10.99	128	843798	59.302	ng	99
32) Benzoic acid	10.23	122	146389	62.391	ng	96
33) 4-Chloroaniline	11.10	127	60779	9.106	ng	97
34) Hexachlorobutadiene	11.26	225	162550	49.870	ng	91
35) Caprolactam	11.90	113	123890m	70.454	ng	
36) 4-Chloro-3-methylphenol	12.20	107	336758	66.107	ng	99
37) 2-Methylnaphthalene	12.58	142	649028	62.503	ng	98
38) 1-Methylnaphthalene	12.81	142	627476	61.871	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	335864	52.478	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	369957	140.216	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	252265	67.944	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	281335	70.426	ng	99
46) 1,1'-Biphenyl	13.59	154	861242	52.975	ng	97
47) 2-Chloronaphthalene	13.64	162	676988	55.129	ng	98
48) 2-Nitroaniline	13.84	65	199522	58.532	ng	93
49) Acenaphthylene	14.48	152	1125973	59.938	ng	97
50) Dimethylphthalate	14.21	163	914906	58.907	ng	99
51) 2,6-Dinitrotoluene	14.33	165	189916	61.453	ng	99
52) Acenaphthene	14.82	154	665904	57.388	ng	98
53) 3-Nitroaniline	14.66	138	66456	20.451	ng	99
54) 2,4-Dinitrophenol	14.86	184	85406	109.894	ng	99
55) Dibenzofuran	15.15	168	1046630	55.588	ng	98
56) 4-Nitrophenol	14.96	139	355844	140.482	ng	96
57) 2,4-Dinitrotoluene	15.11	165	269607	68.097	ng	# 99
58) Fluorene	15.80	166	860154	60.405	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	248222	70.183	ng	99
60) Diethylphthalate	15.56	149	928664	57.696	ng	97
61) 4-Chlorophenyl-phenylether	15.79	204	460662	55.345	ng	98
62) 4-Nitroaniline	15.83	138	222929	65.361	ng	92
63) Azobenzene	16.08	77	860391	55.753	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	87566	56.956	ng	95
66) n-Nitrosodiphenylamine	16.00	169	809846	57.392	ng	97
67) 4-Bromophenyl-phenylether	16.68	248	296707	57.215	ng	99
68) Hexachlorobenzene	16.79	284	298055	55.434	ng	98
69) Atrazine	16.94	200	316719	60.389	ng	99
70) Pentachlorophenol	17.14	266	346736	99.953	ng	97
71) Phenanthrene	17.54	178	1426550	58.323	ng	97
72) Anthracene	17.63	178	1454128	60.738	ng	95
73) Carbazole	17.90	167	1351800	54.801	ng	97
74) Di-n-butylphthalate	18.44	149	1550459	58.644	ng	97
75) Fluoranthene	19.54	202	1686335	58.988	ng	95
77) Benzidine	19.72	184	380292	22.785	ng	99
78) Pyrene	19.90	202	1664928	58.553	ng	95
80) Butylbenzylphthalate	20.78	149	701158	63.379	ng	99
81) Benzo(a)anthracene	21.76	228	1577988	60.392	ng	95
82) 3,3'-Dichlorobenzidine	21.67	252	272850	27.070	ng	97
83) Chrysene	21.83	228	1475918	59.214	ng	97
84) Bis(2-ethylhexyl)phthalate	21.64	149	995554	62.669	ng	97
85) Di-n-octyl phthalate	22.90	149	1629941	63.215	ng	99
86) Indeno(1,2,3-cd)pyrene	28.98	276	1824537	66.041	ng	98
88) Benzo(b)fluoranthene	24.06	252	1608214	62.755	ng	96
89) Benzo(k)fluoranthene	24.14	252	1545595	61.121	ng	96
90) Benzo(a)pyrene	24.98	252	1564619	63.671	ng	97
91) Dibenzo(a,h)anthracene	29.06	278	1475804	62.767	ng	96
92) Benzo(g,h,i)perylene	30.19	276	1514778	64.505	ng	100

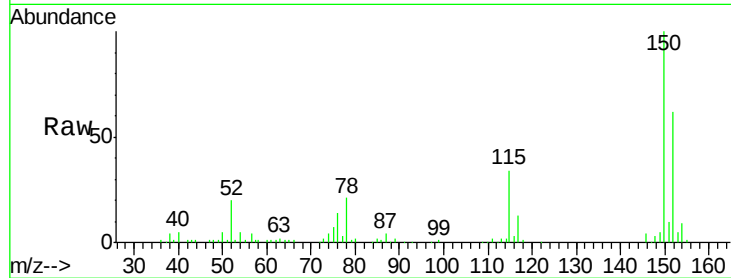
(#) = qualifier out of range (m) = manual integration (+) = signals summed



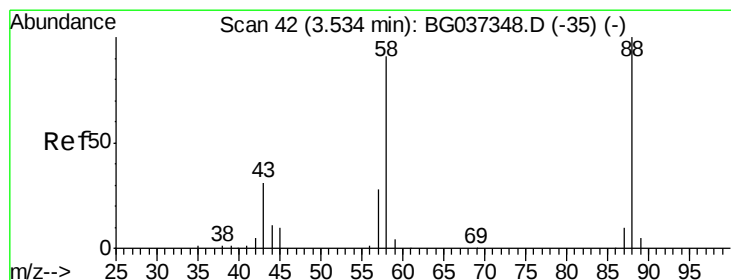
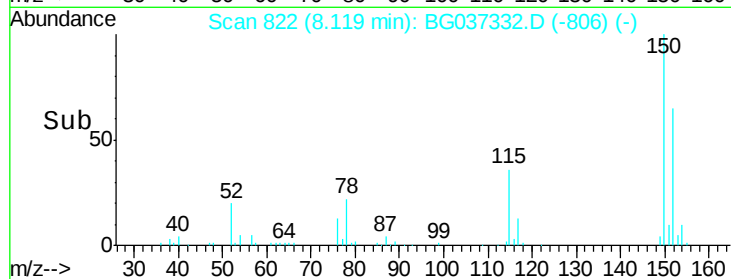
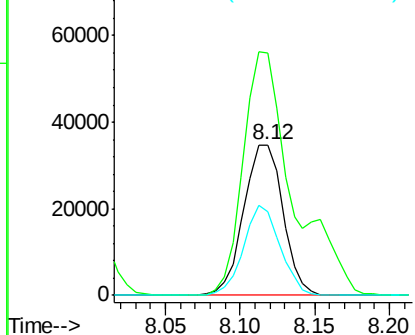
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.0	189.0
115	55.4	45.5	68.3



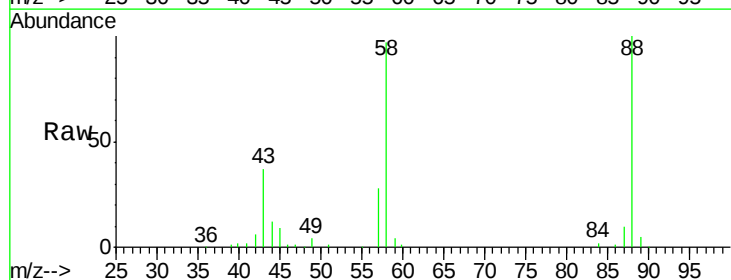
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



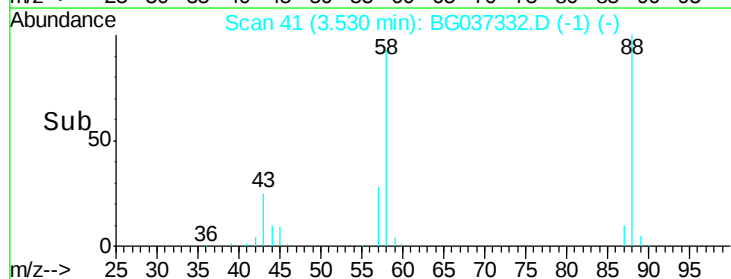
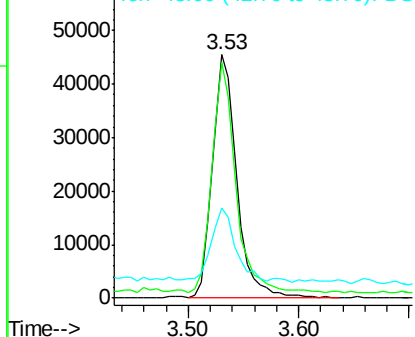
#2

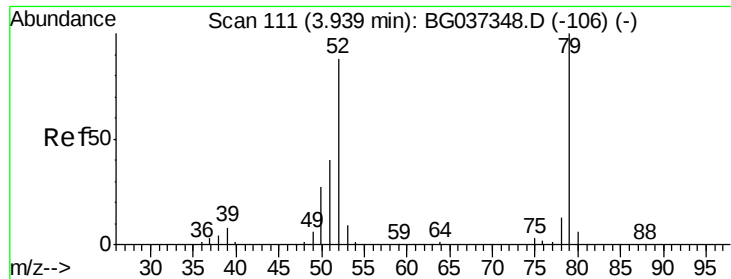
1,4-Dioxane
Concen: 34.065 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	74.4	111.6
43	30.2	25.8	38.8



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





#3

Pyridine

Concen: 44.381 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

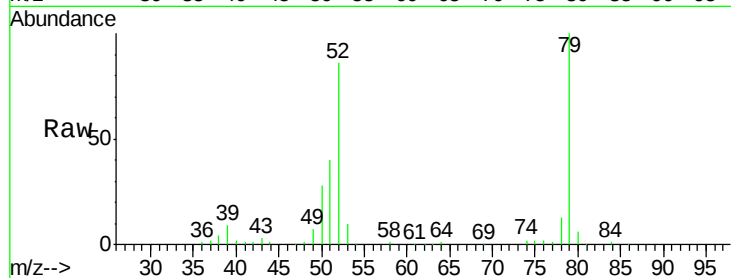
Tgt Ion: 79 Resp: 213117

Ion Ratio Lower Upper

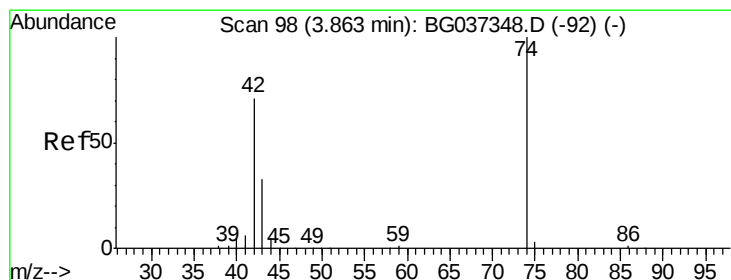
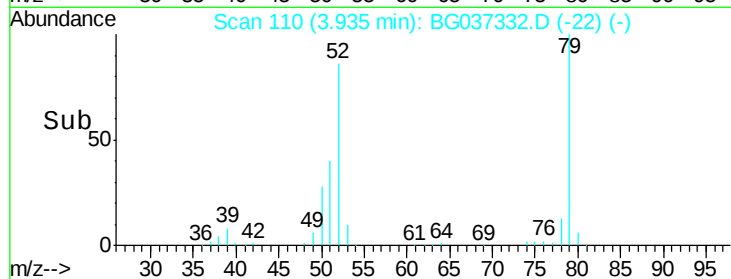
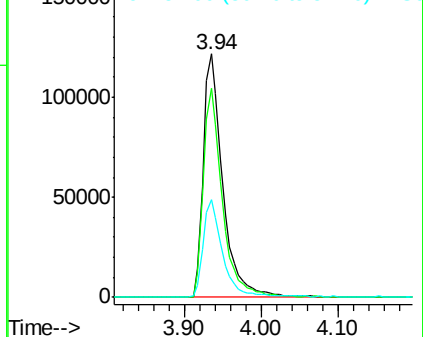
79 100

52 86.0 74.2 111.2

51 40.1 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 54.307 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

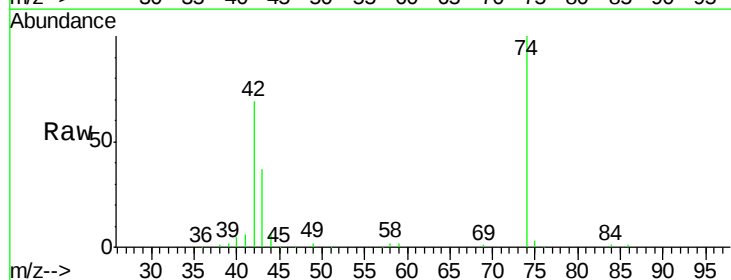
Tgt Ion: 42 Resp: 101271

Ion Ratio Lower Upper

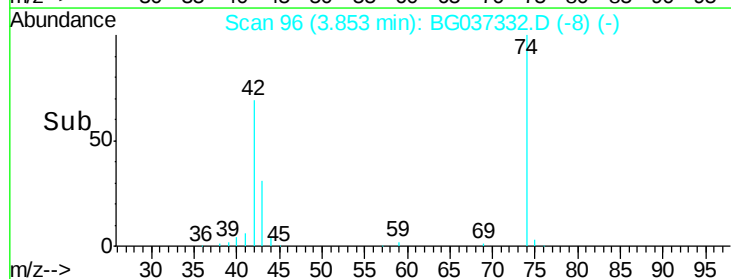
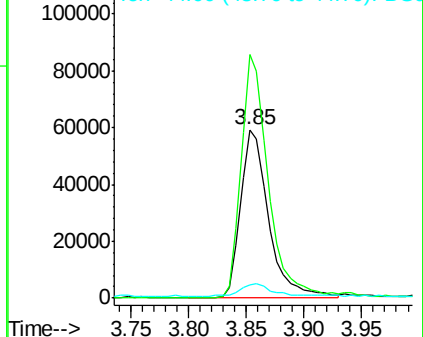
42 100

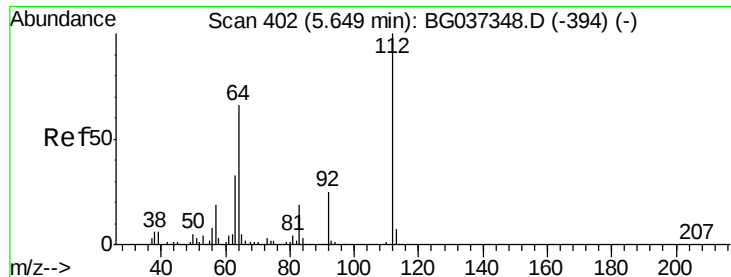
74 144.6 102.0 153.0

44 8.2 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 134.548 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

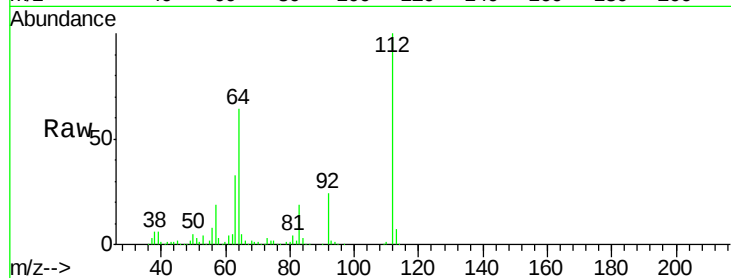
Tgt Ion: 112 Resp: 484520

Ion Ratio Lower Upper

112 100

64 63.9 53.1 79.7

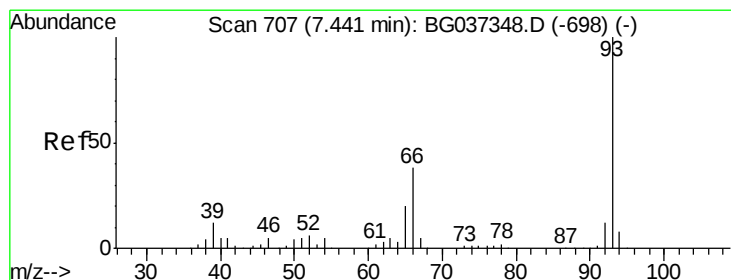
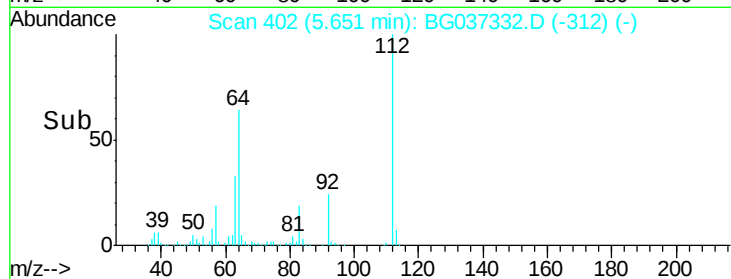
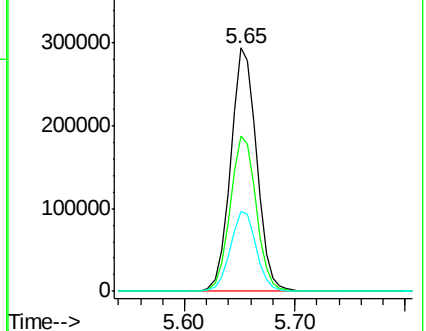
63 32.9 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.208 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

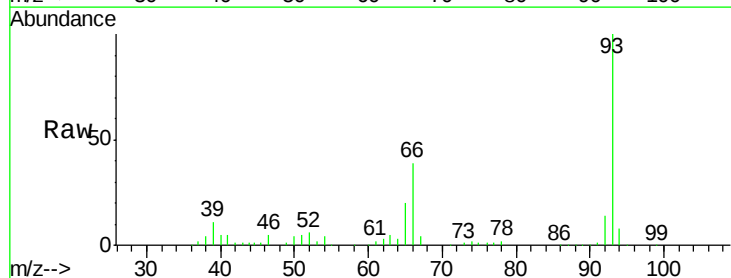
Tgt Ion: 93 Resp: 208988

Ion Ratio Lower Upper

93 100

66 39.1 32.8 49.2

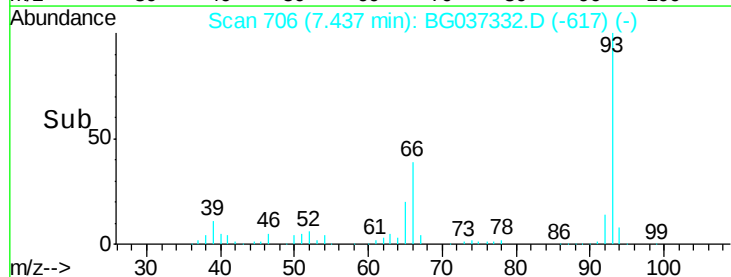
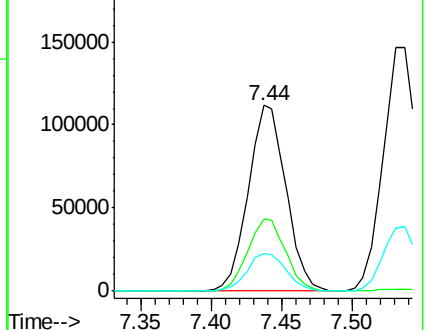
65 20.1 16.4 24.6

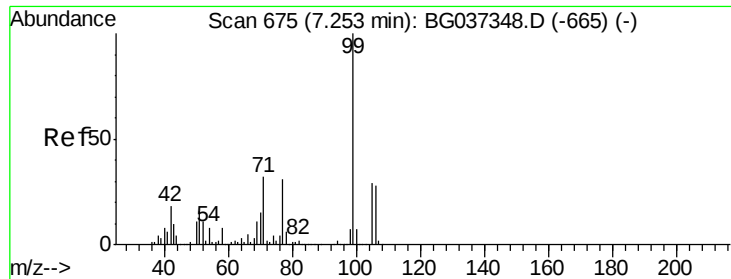


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.720 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

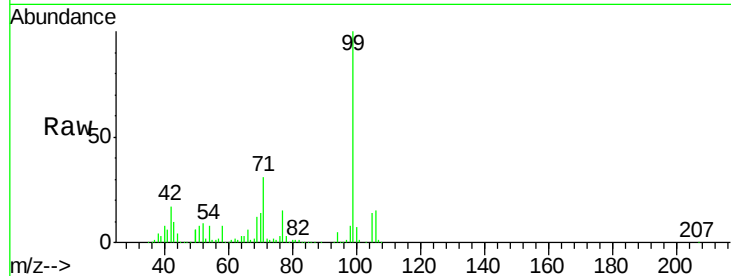
Tgt Ion: 99 Resp: 692639

Ion Ratio Lower Upper

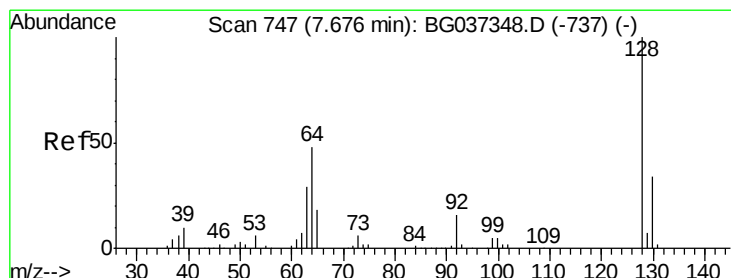
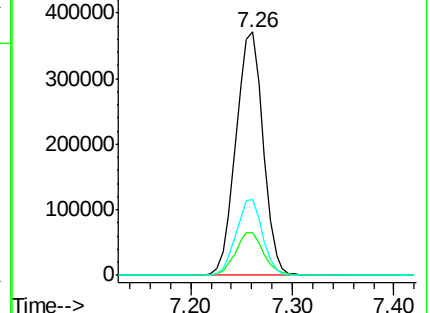
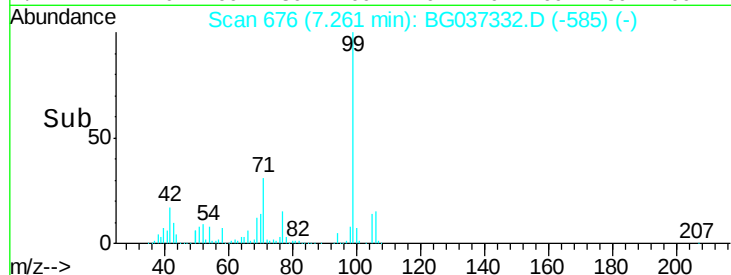
99 100

42 17.5 15.0 22.4

71 31.2 25.5 38.3



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



#8

2-Chlorophenol

Concen: 64.486 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

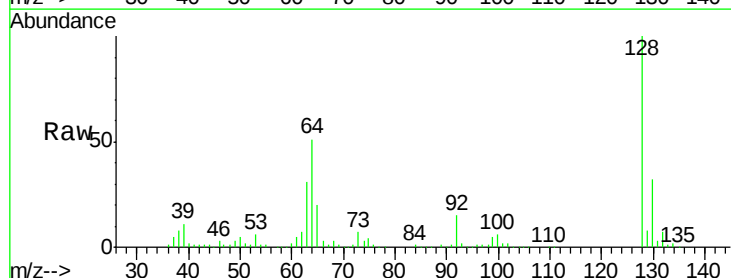
Tgt Ion: 128 Resp: 271782

Ion Ratio Lower Upper

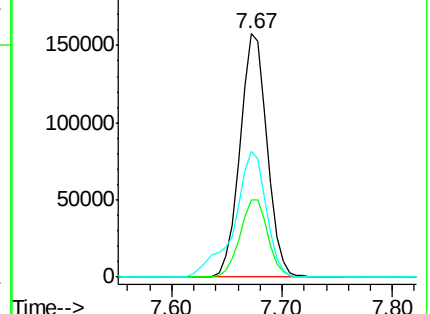
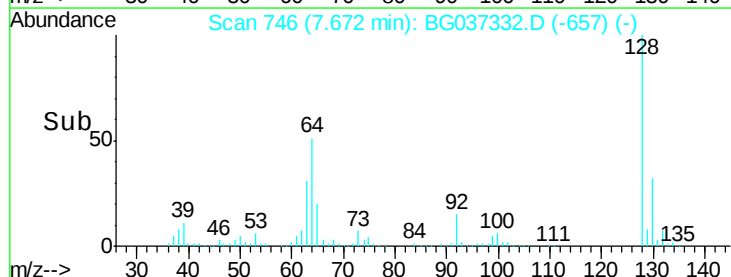
128 100

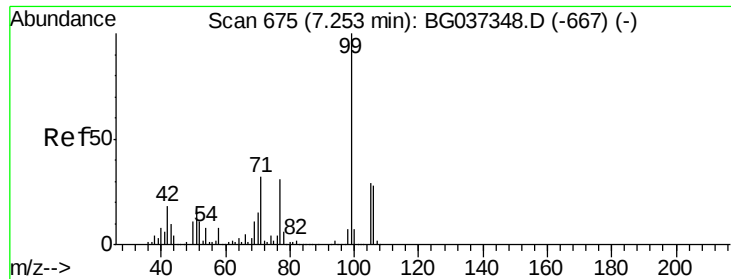
130 31.5 12.0 52.0

64 51.4 32.9 72.9



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





#9

Benzaldehyde

Concen: 34.382 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

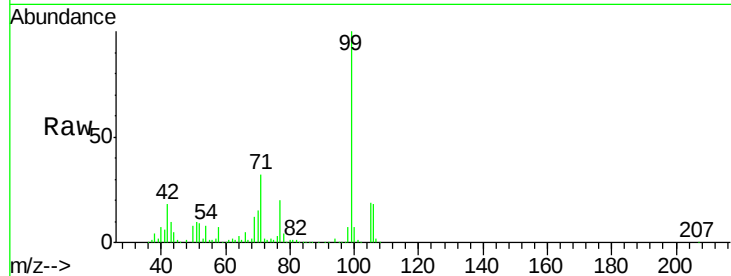
Tgt Ion: 77 Resp: 129385

Ion	Ratio	Lower	Upper
77	100		
105	97.9	72.6	112.6
106	92.3	71.3	111.3

77 100

105 97.9 72.6 112.6

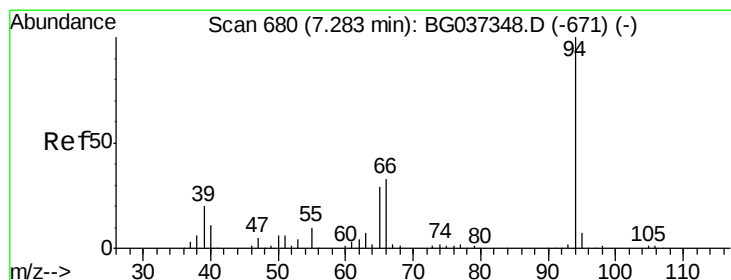
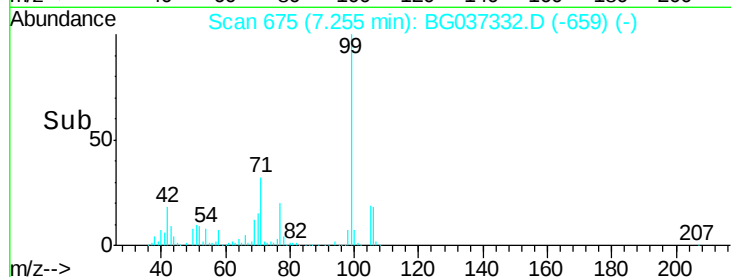
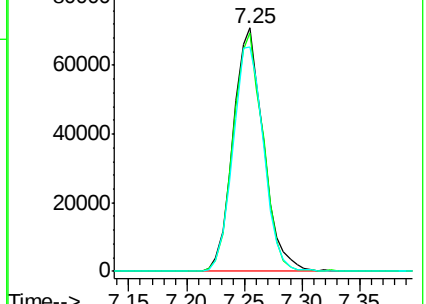
106 92.3 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 64.982 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

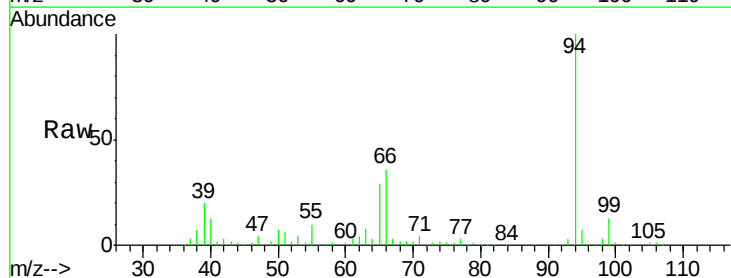
Tgt Ion: 94 Resp: 374078

Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.7	49.7
66	35.5	15.9	55.9

94 100

65 28.9 9.7 49.7

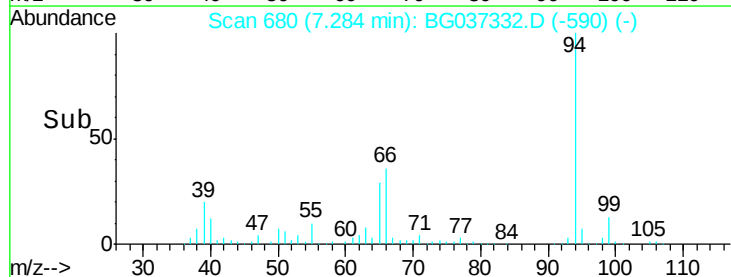
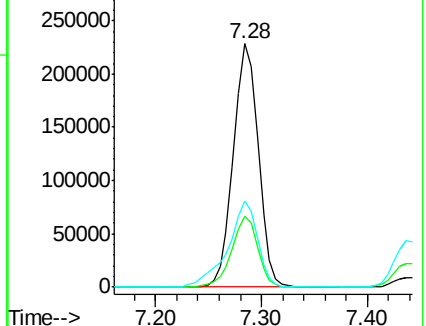
66 35.5 15.9 55.9

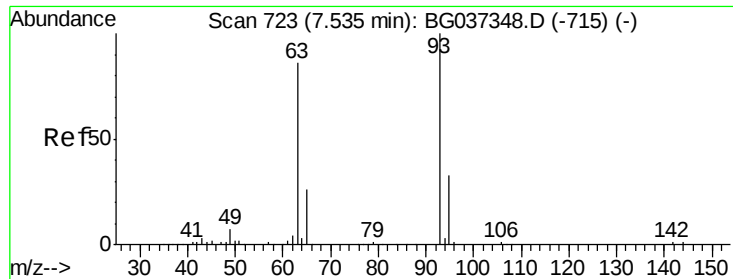


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

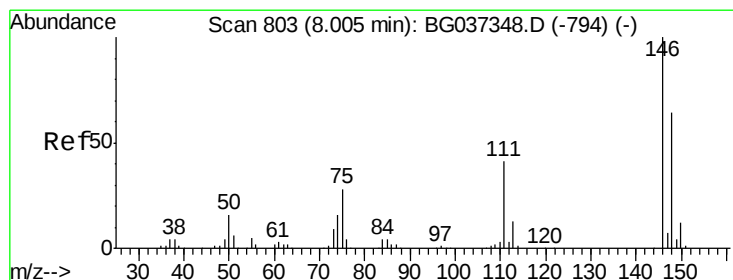
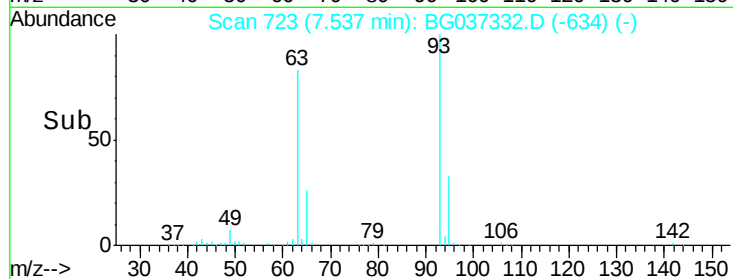
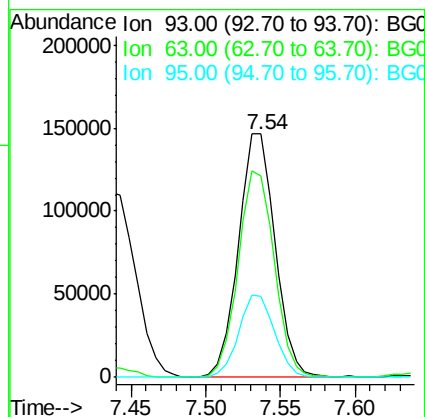
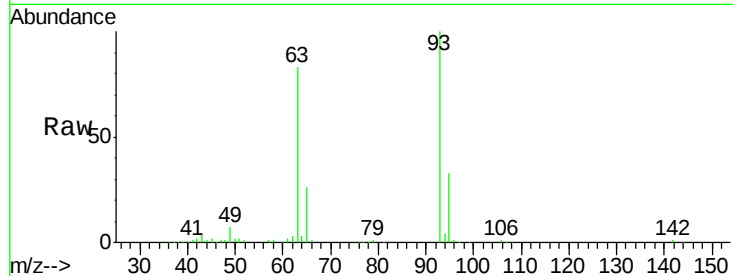
Ion 66.00 (65.70 to 66.70): BGC





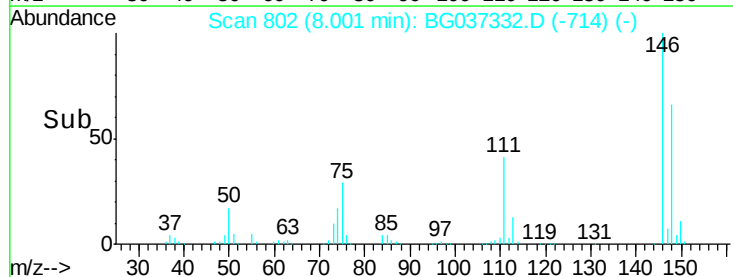
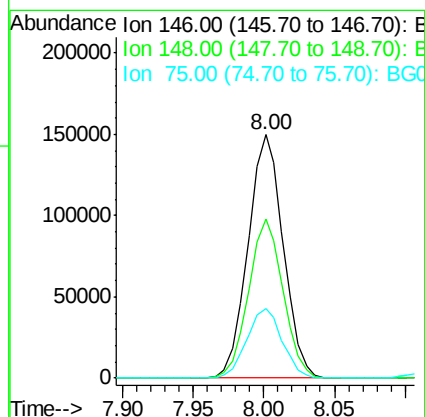
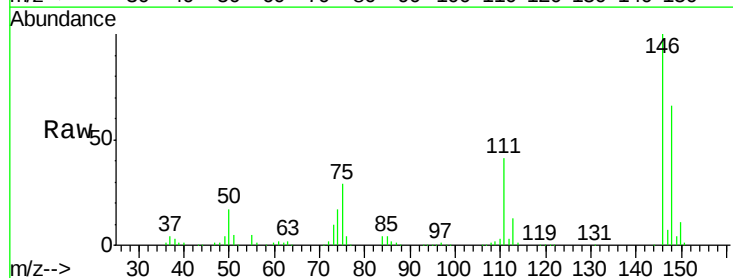
#11
bis(2-Chloroethyl)ether
Concen: 52.842 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

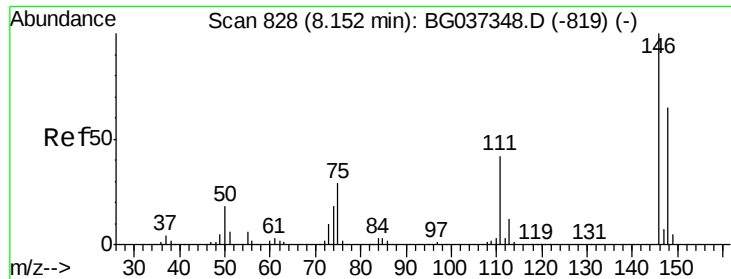
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.8	69.5	109.5
95	33.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 52.705 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

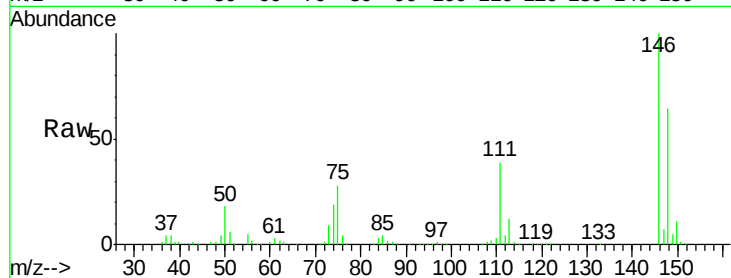
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.8	74.8
75	28.7	23.2	34.8





#13
 1,4-Dichlorobenzene
 Concen: 52.836 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	38.9	32.4	48.6

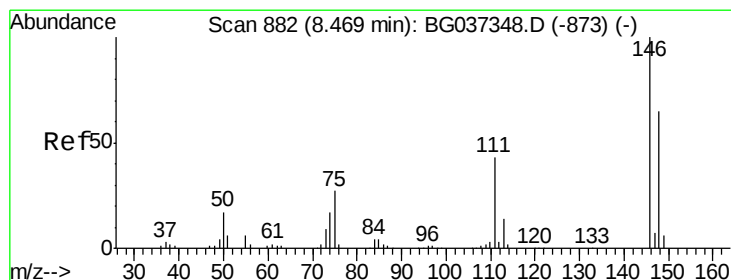
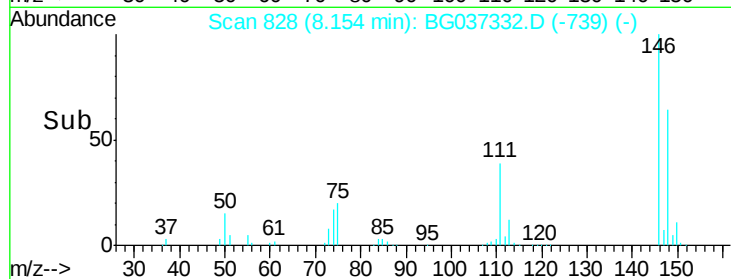
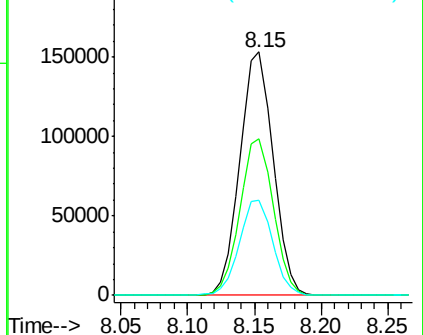


Abundance

Ion 146.00 (145.70 to 146.70): E

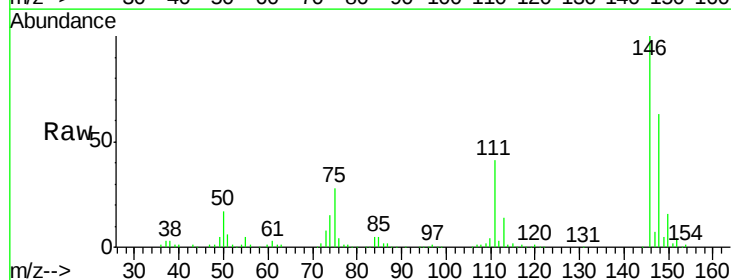
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 52.804 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	41.0	34.6	51.8

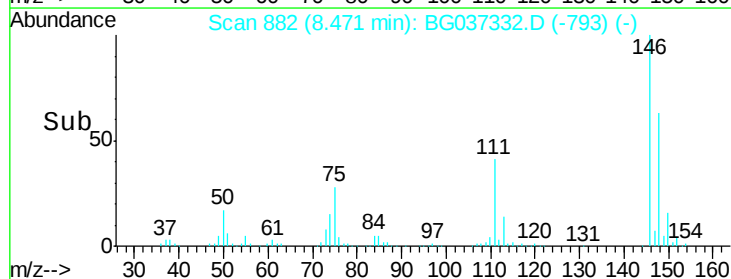
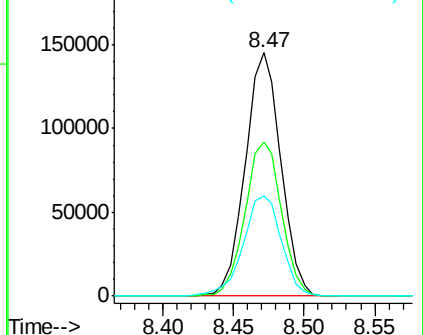


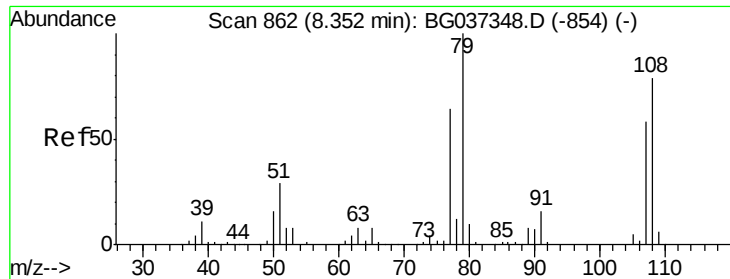
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 59.275 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

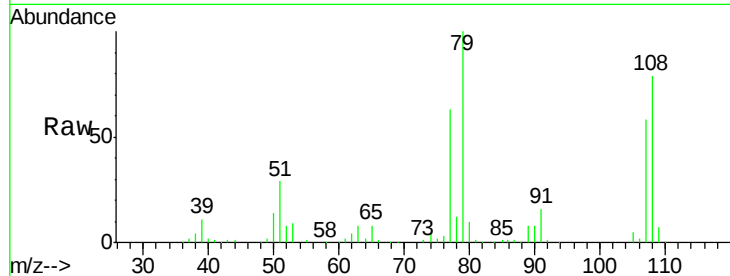
Tgt Ion: 79 Resp: 253427

Ion Ratio Lower Upper

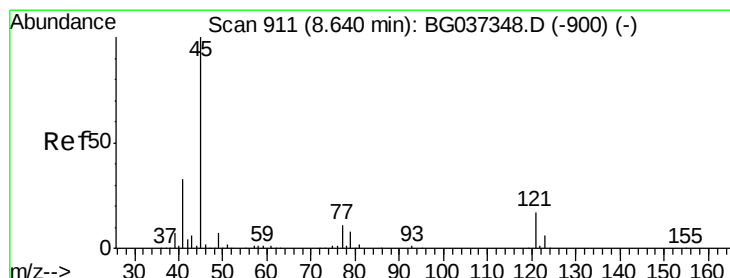
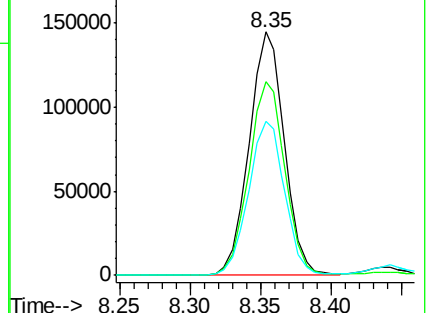
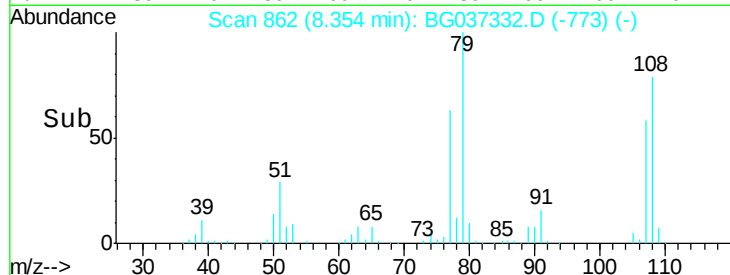
79 100

108 79.5 65.8 98.8

77 63.2 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.237 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

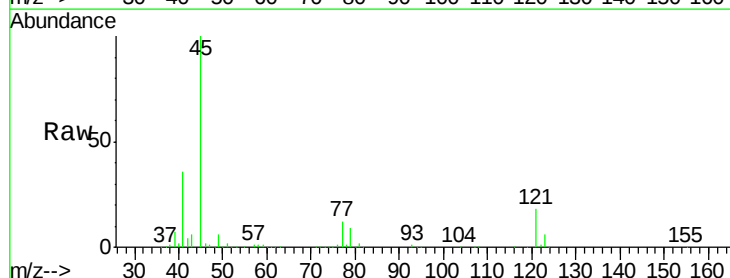
Tgt Ion: 45 Resp: 448476

Ion Ratio Lower Upper

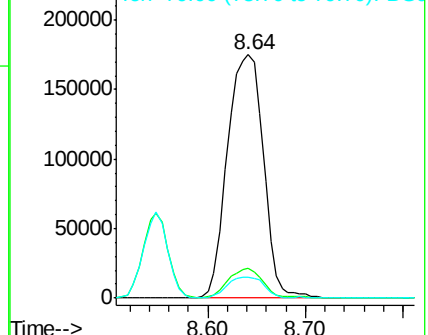
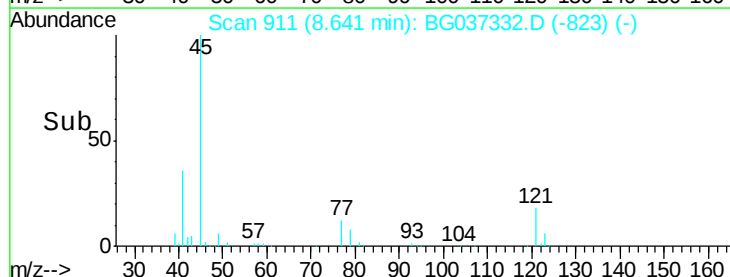
45 100

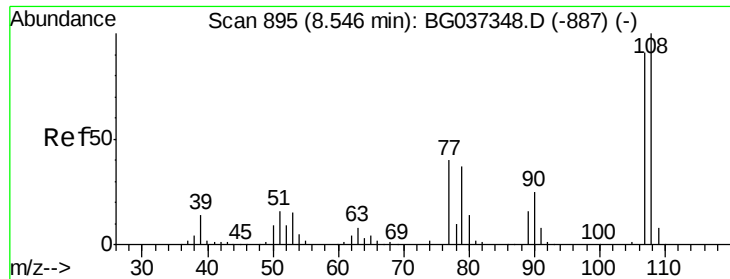
77 12.1 0.0 30.0

79 8.6 0.0 29.0



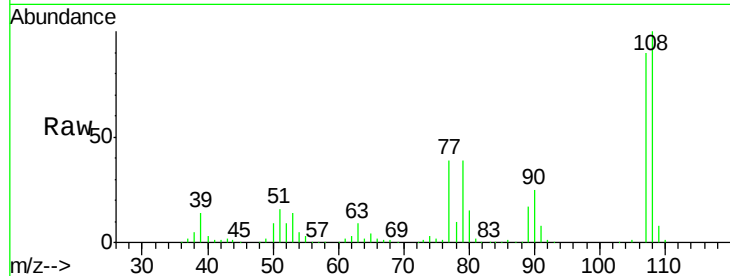
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



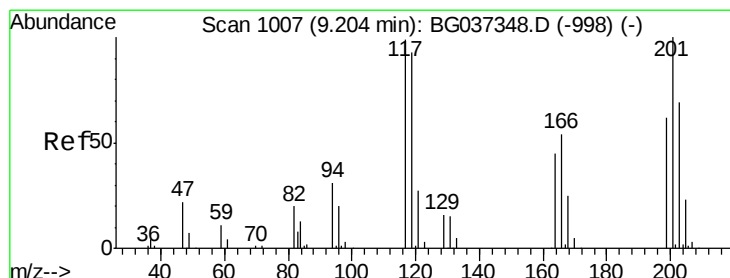
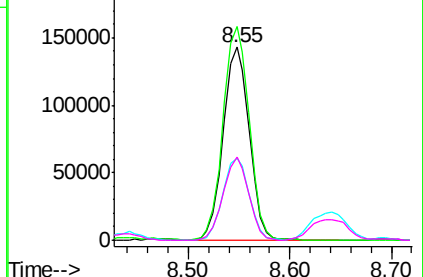
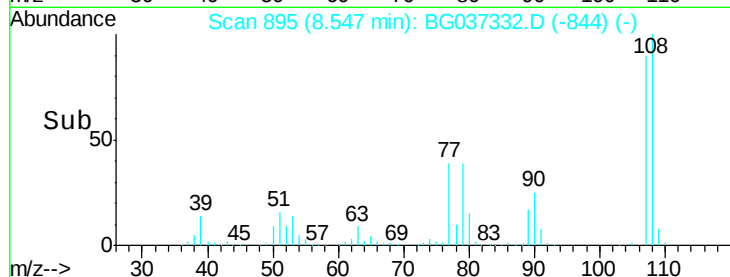


#17
2-Methylphenol
Concen: 66.186 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	107	Resp:	255177
Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.9	131.9
77	42.7	35.1	52.7
79	43.1	34.5	51.7

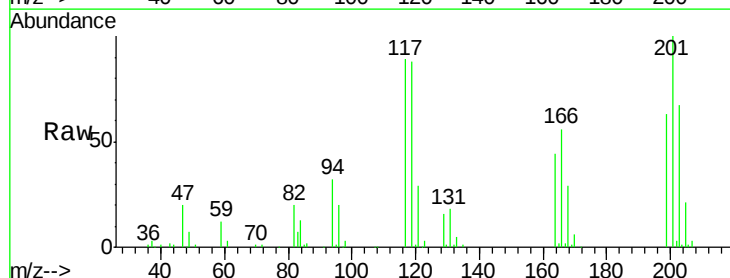


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

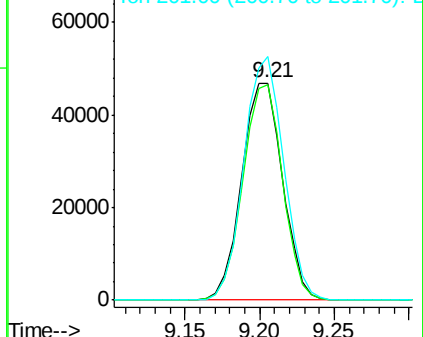
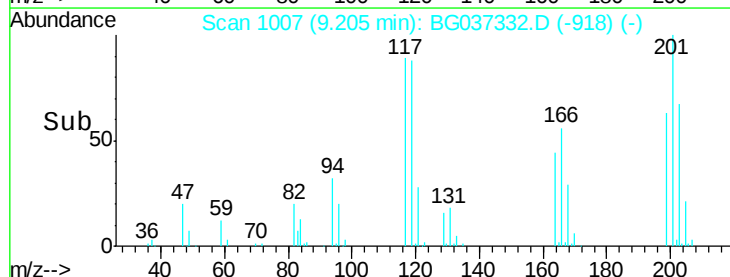


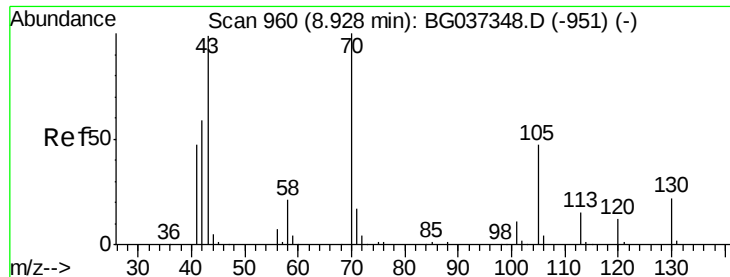
#18
Hexachloroethane
Concen: 51.916 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	117	Resp:	88886
Ion	Ratio	Lower	Upper
117	100		
119	99.3	74.6	111.8
201	112.3	80.8	121.2



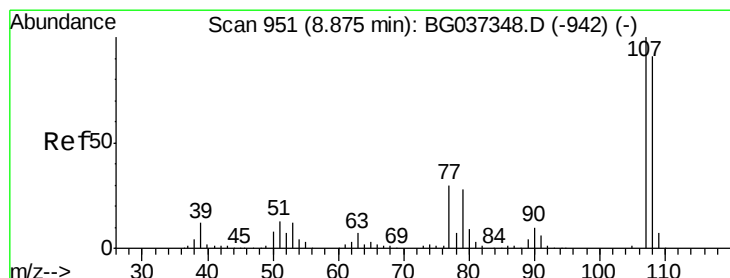
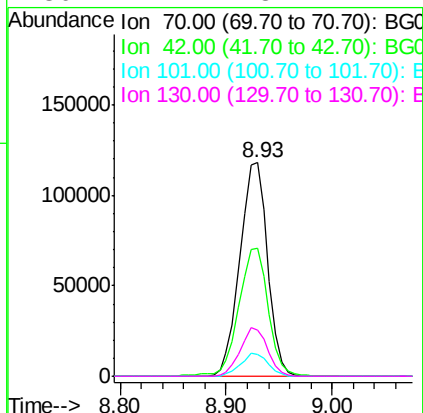
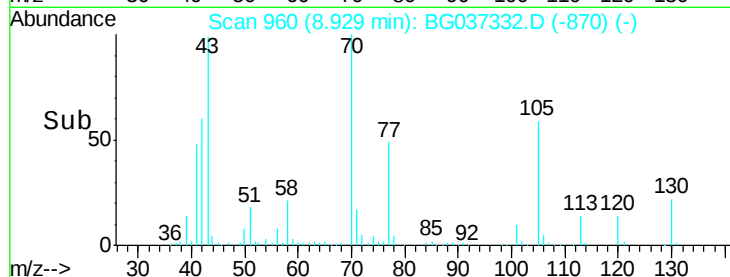
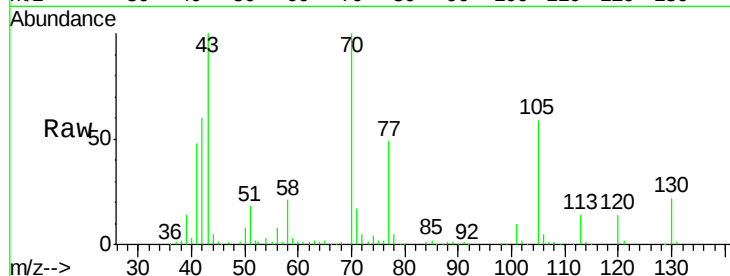
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





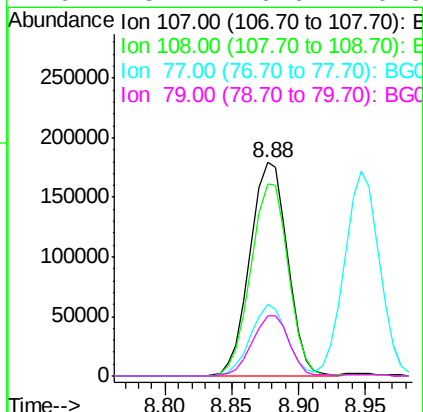
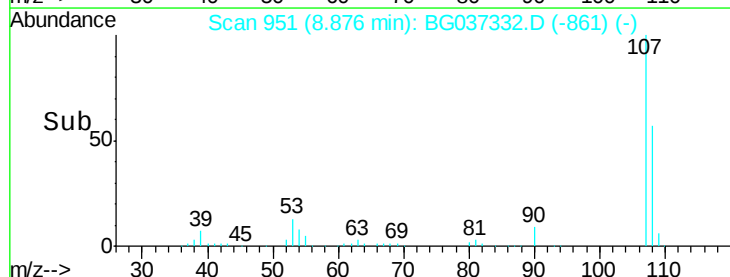
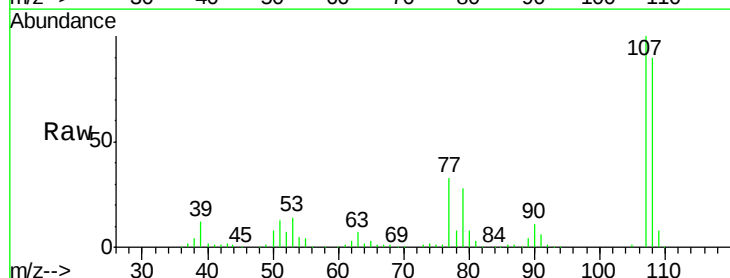
#19
n-Nitroso-di-n-propylamine
Concen: 51.891 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

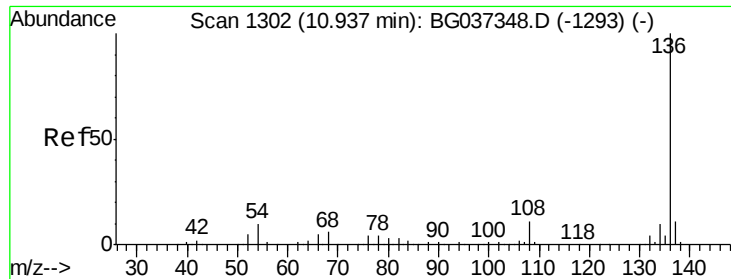
Tgt Ion:	70	Resp:	214737
Ion	Ratio	Lower	Upper
70	100		
42	60.0	53.9	80.9
101	10.5	8.2	12.2
130	21.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 65.054 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

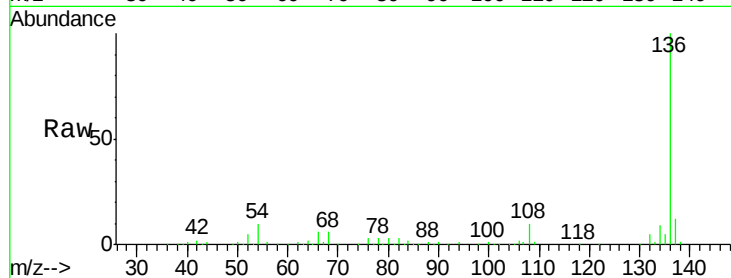
Tgt Ion:	107	Resp:	350698
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	33.5	11.2	51.2
79	28.1	6.6	46.6



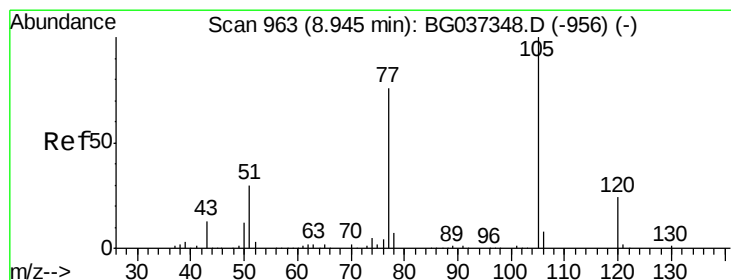
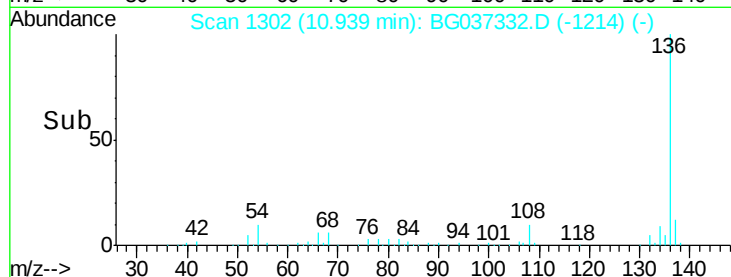
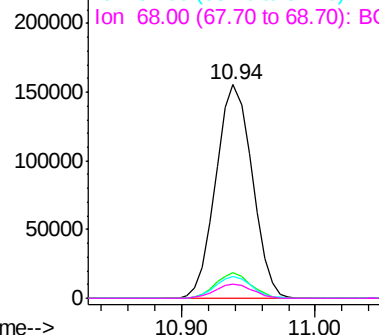


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	136	Resp:	292777
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.1	7.9	11.9
68	6.4	4.8	7.2

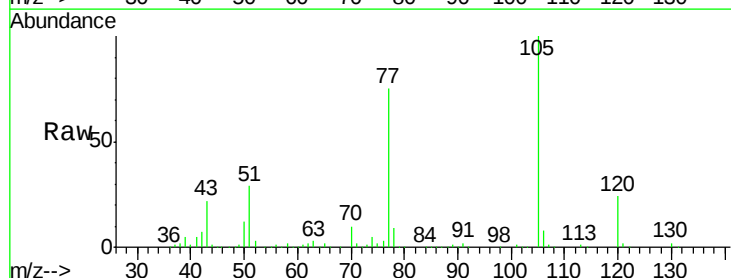


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

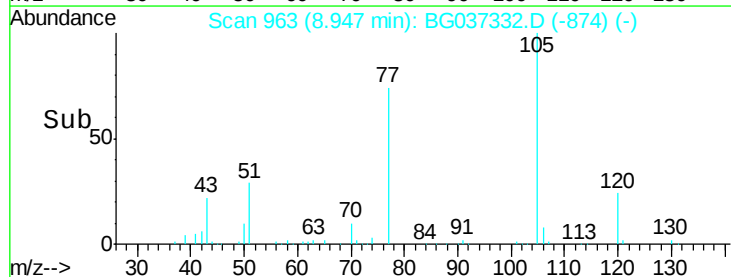
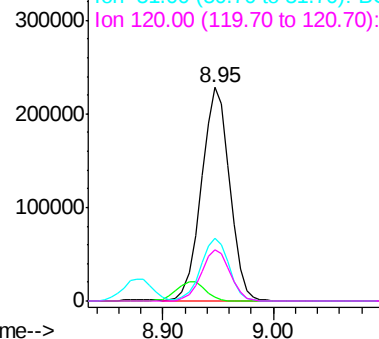


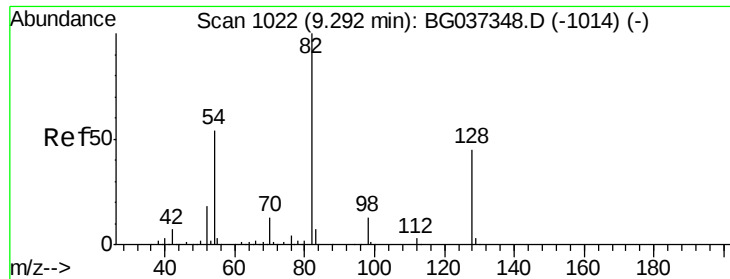
#22
Acetophenone
Concen: 55.299 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	105	Resp:	408128
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.2	1.8#
51	29.2	25.0	37.6
120	23.7	18.6	28.0



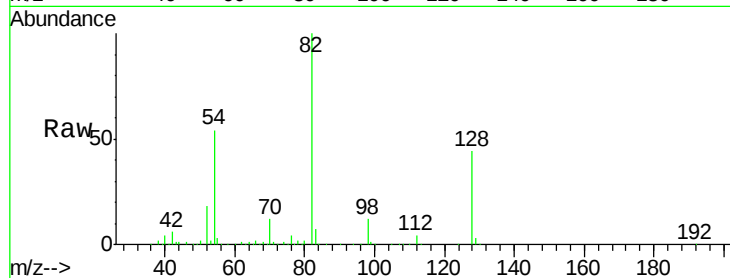
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



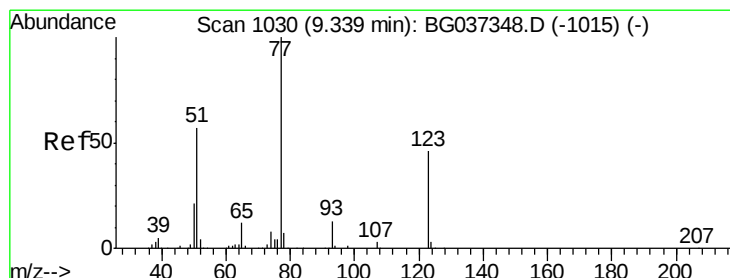
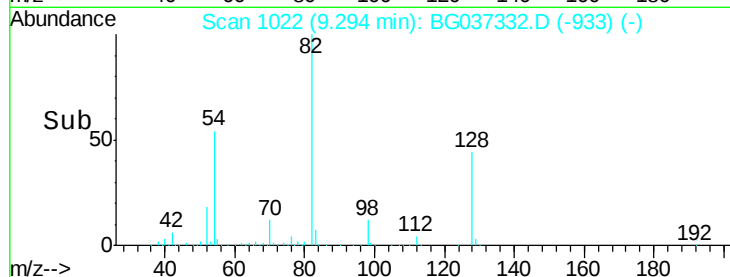
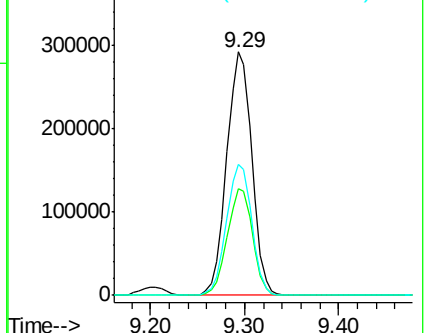


#23
 Nitrobenzene-d5
 Concen: 121.895 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	53.9	45.3	67.9

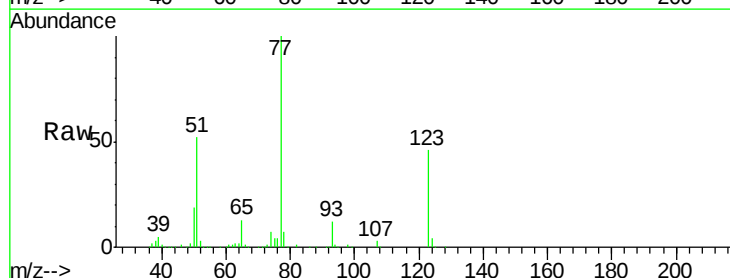


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

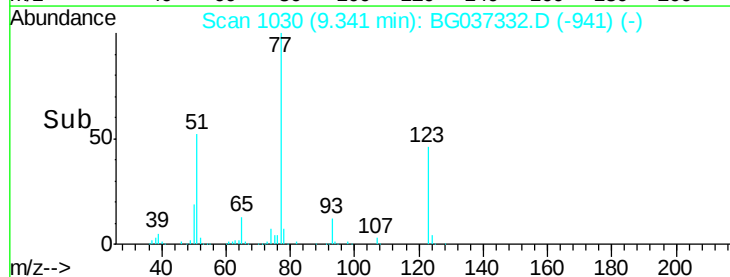
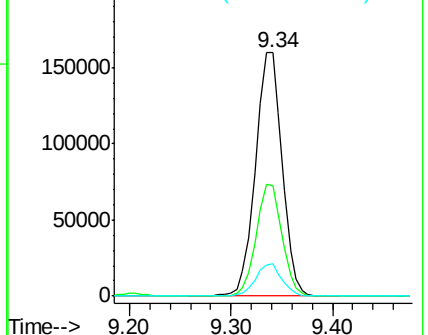


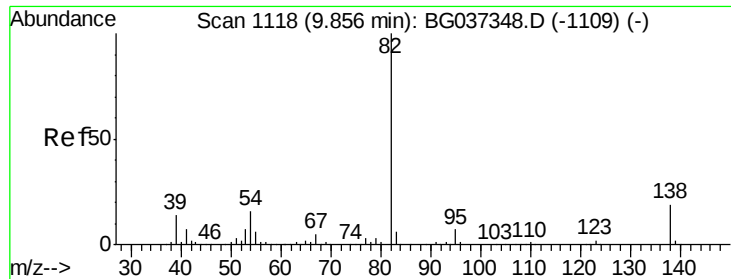
#24
 Nitrobenzene
 Concen: 61.296 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	33.6	50.4
65	13.4	11.3	16.9



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





#25

Isophorone

Concen: 62.188 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

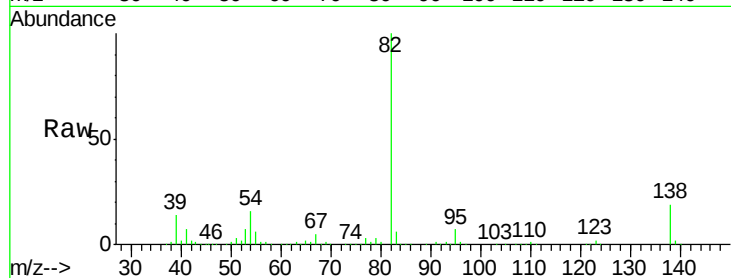
Tgt Ion: 82 Resp: 632210

Ion Ratio Lower Upper

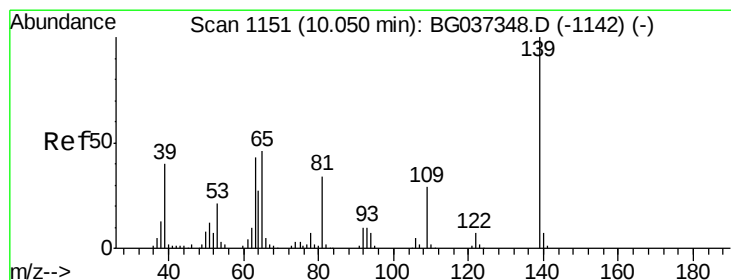
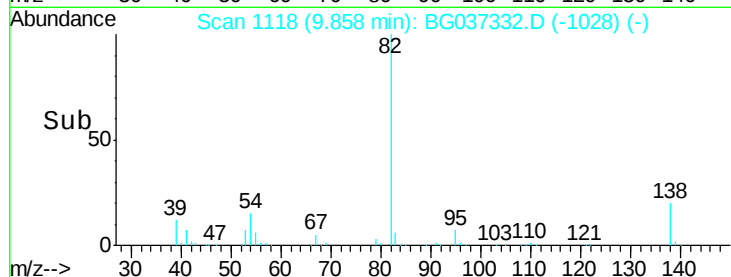
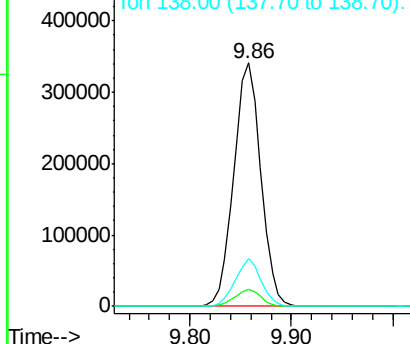
82 100

95 7.0 5.3 7.9

138 19.4 13.3 19.9



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



#26

2-Nitrophenol

Concen: 55.656 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

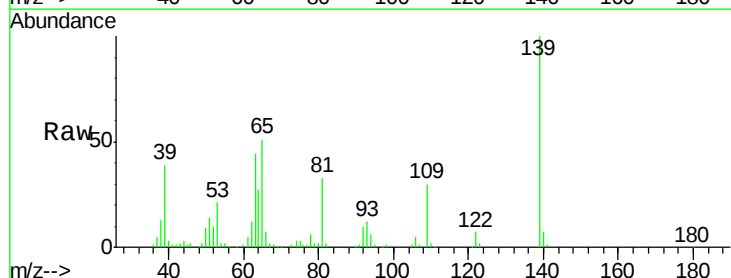
Tgt Ion: 139 Resp: 103406

Ion Ratio Lower Upper

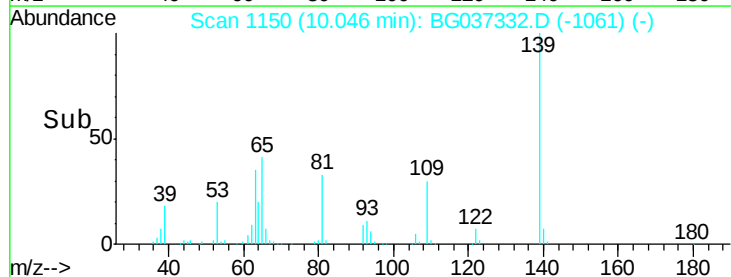
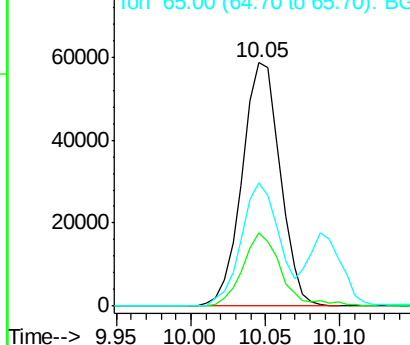
139 100

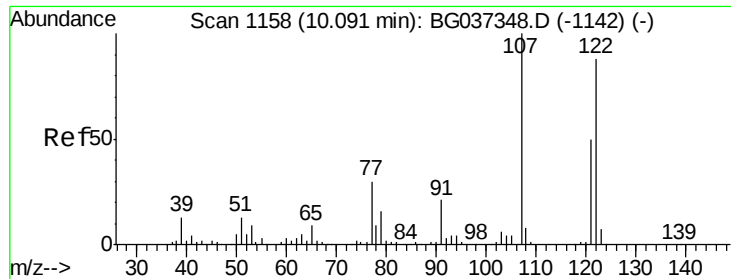
109 30.3 23.3 34.9

65 50.5 39.8 59.8



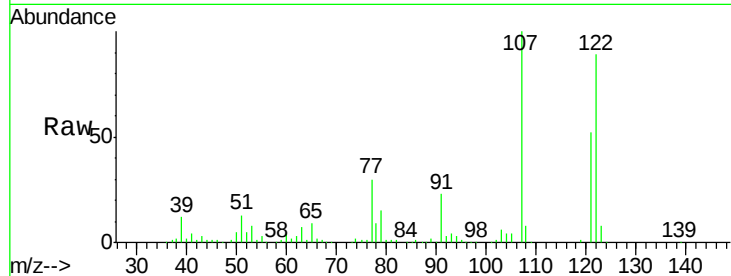
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



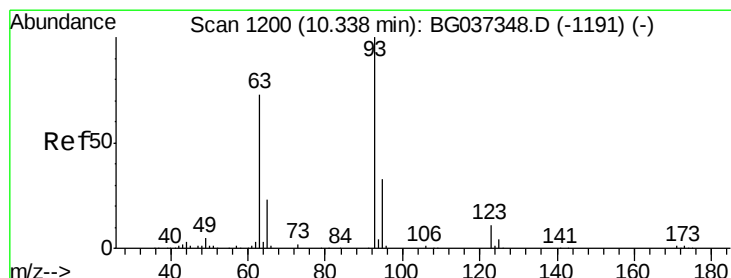
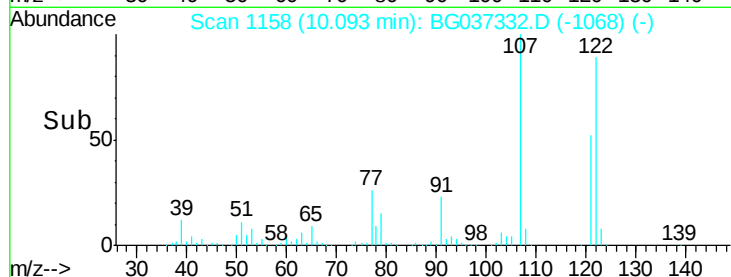
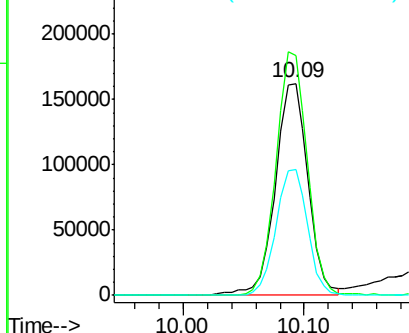


#27
 2,4-Dimethylphenol
 Concen: 71.118 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion: 122 Resp: 302195
 Ion Ratio Lower Upper
 122 100
 107 113.0 94.2 141.2
 121 59.1 47.3 70.9

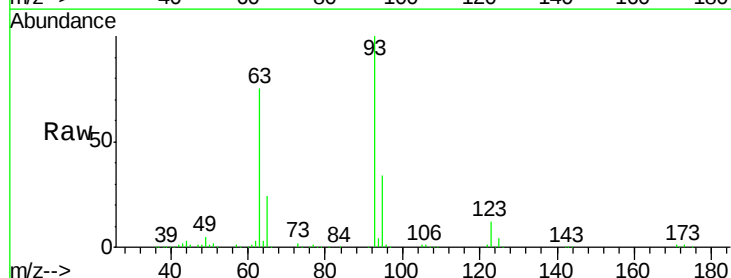


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

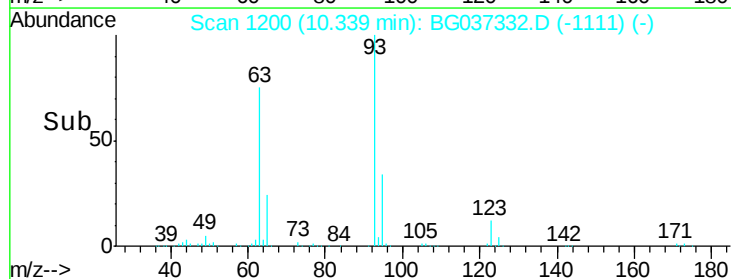
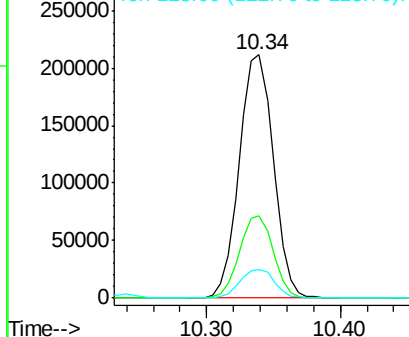


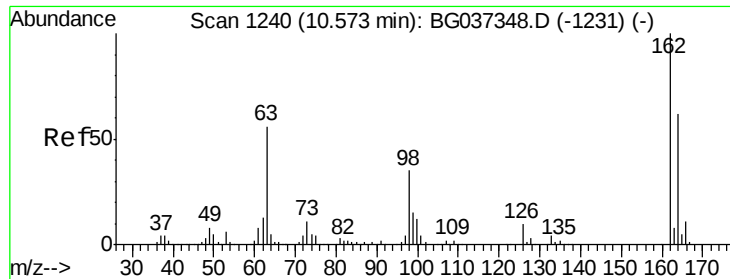
#28
 bis(2-Chloroethoxy)methane
 Concen: 58.705 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion: 93 Resp: 373384
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.6 37.0
 123 11.9 9.1 13.7



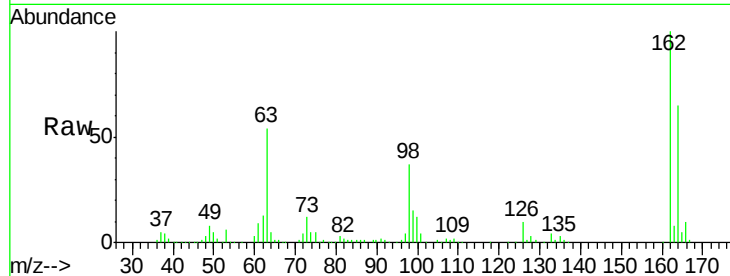
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



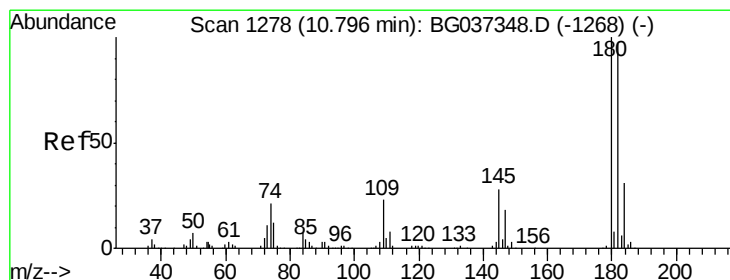
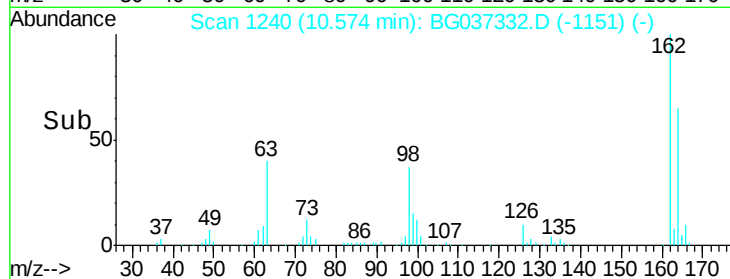
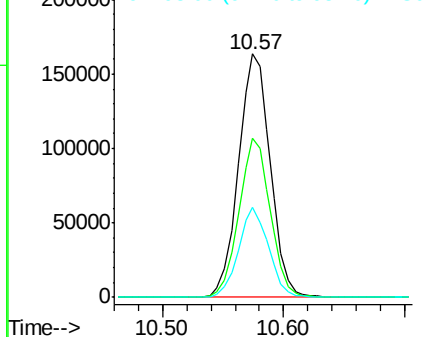


#29
 2,4-Dichlorophenol
 Concen: 69.356 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	299159		
164	65.4	43.2	83.2	
98	36.9	16.0	56.0	

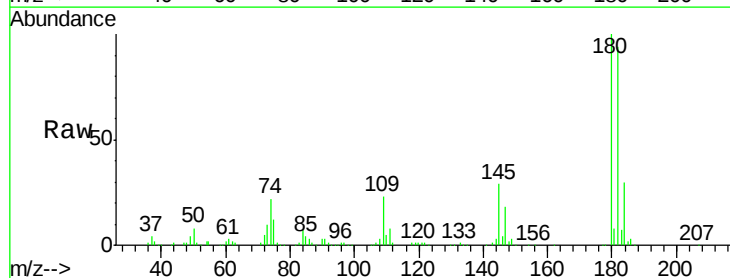


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

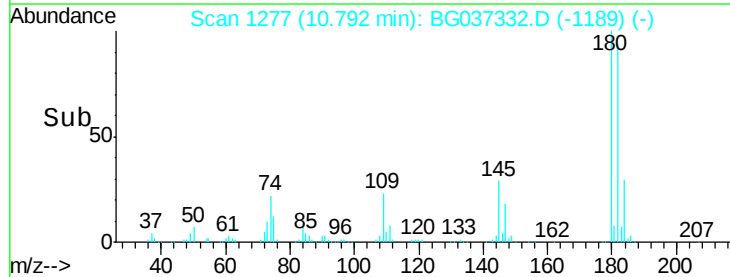
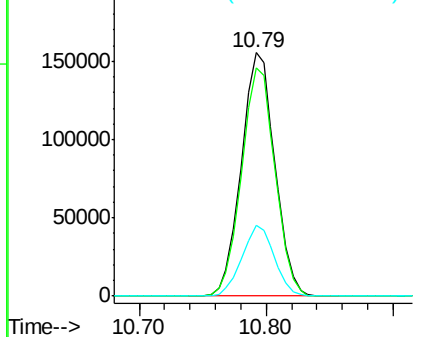


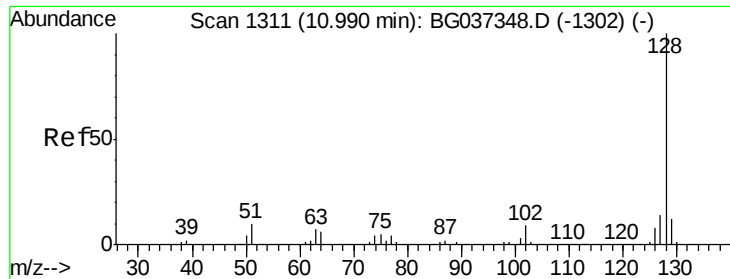
#30
 1,2,4-Trichlorobenzene
 Concen: 54.188 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	284423		
182	93.8	77.7	116.5	
145	29.1	23.3	34.9	



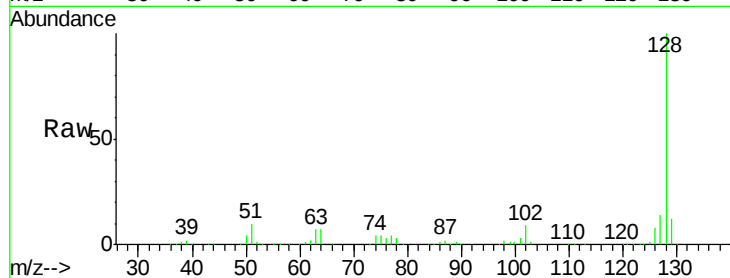
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



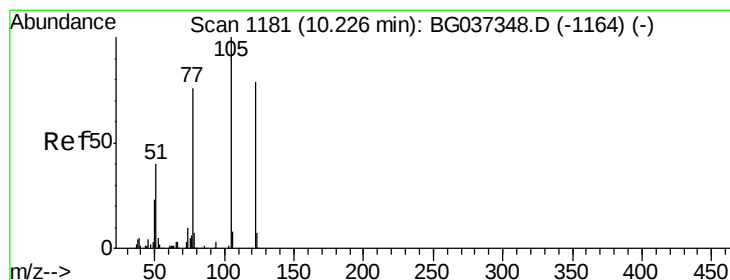
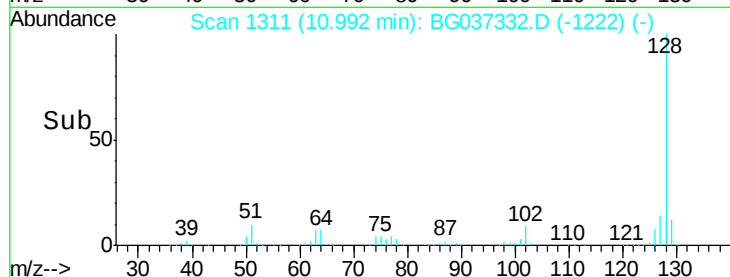
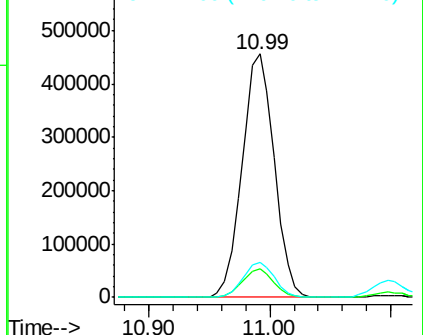


#31
Naphthalene
Concen: 59.302 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:128 Resp: 843798
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.3 11.1 16.7

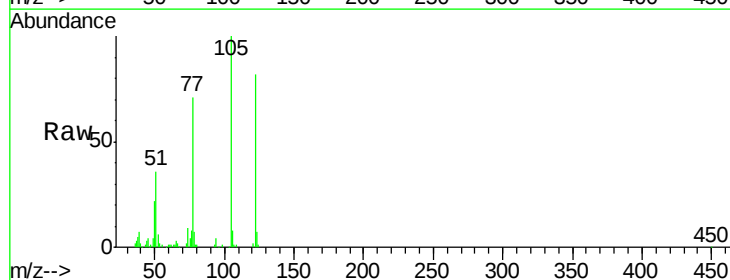


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

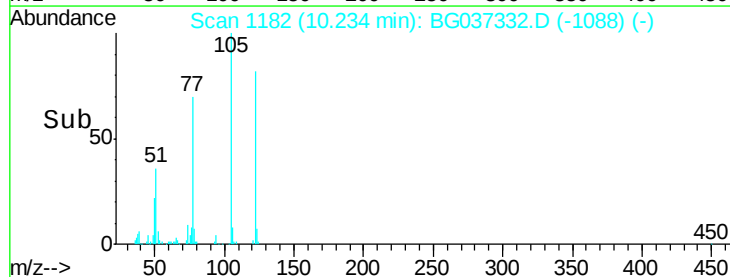
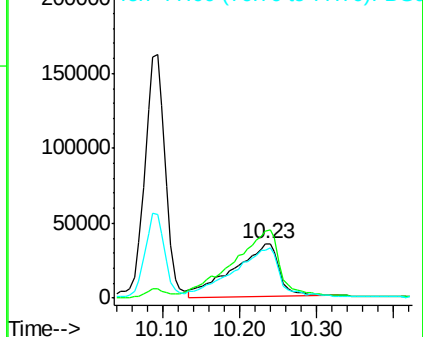


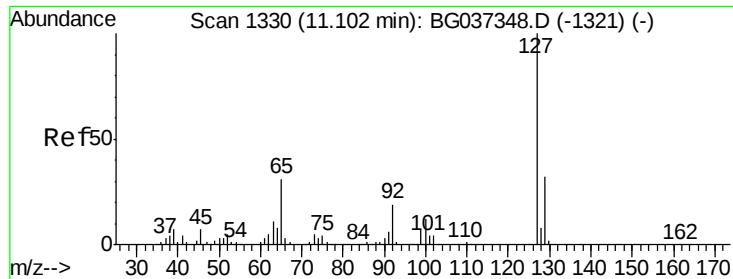
#32
Benzoic acid
Concen: 62.391 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:122 Resp: 146389
Ion Ratio Lower Upper
122 100
105 122.6 106.7 146.7
77 87.4 72.2 112.2



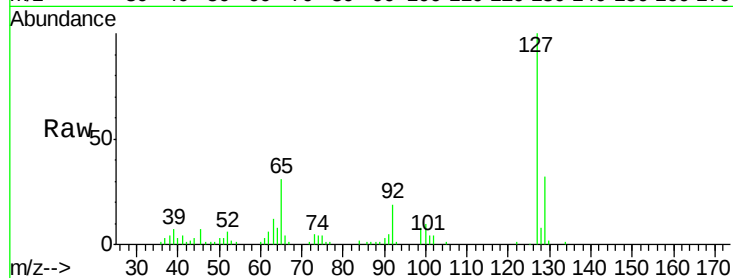
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



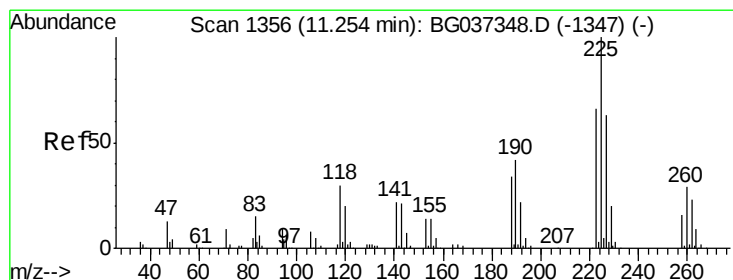
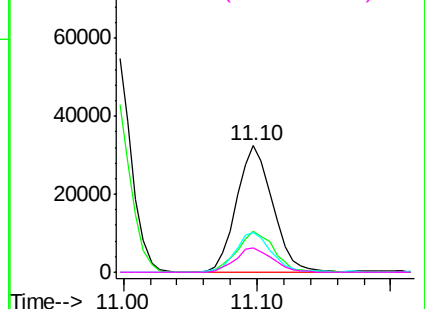
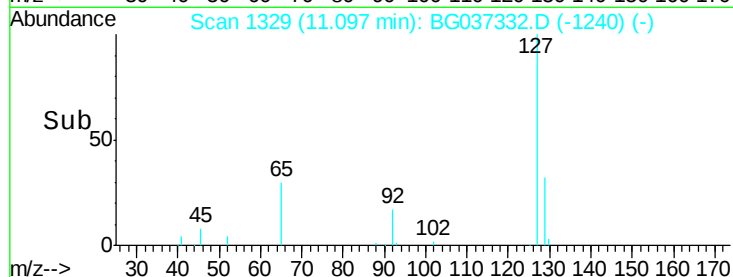


#33
4-Chloroaniline
Concen: 9.106 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	127	Resp:	60779
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	30.9	26.6	39.8
92	19.1	16.4	24.6

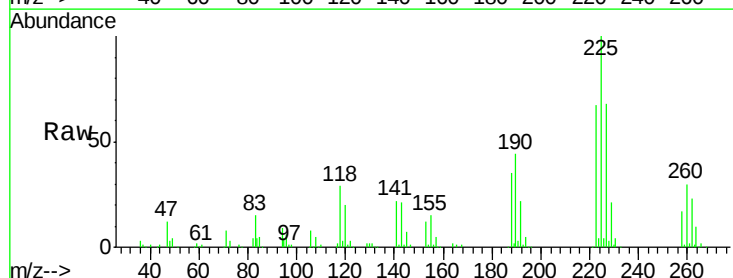


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

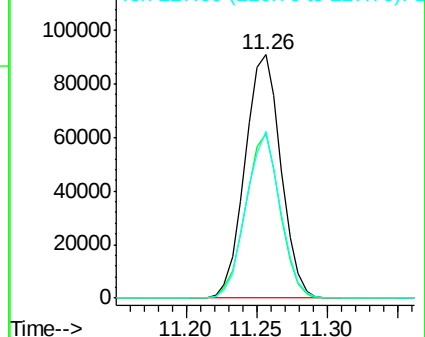
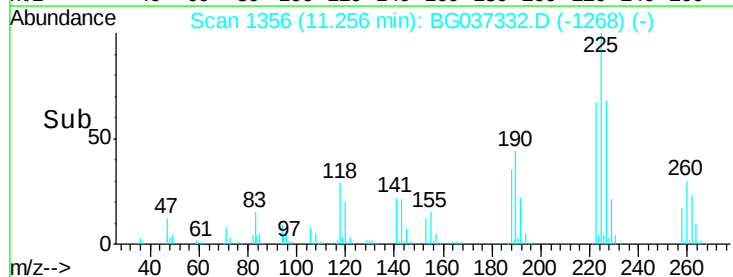


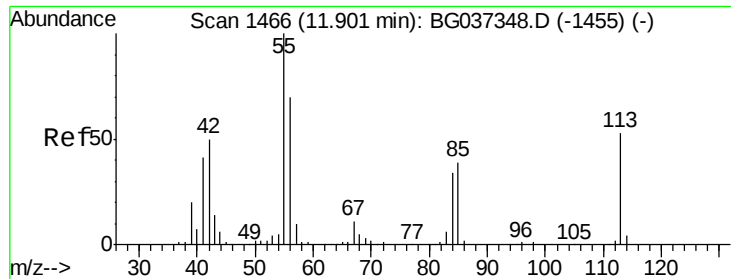
#34
Hexachlorobutadiene
Concen: 49.870 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	225	Resp:	162550
Ion	Ratio	Lower	Upper
225	100		
223	67.4	48.2	72.4
227	71.6	51.6	77.4



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





#35

Caprolactam

Concen: 70.454 ng m

RT: 11.90 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

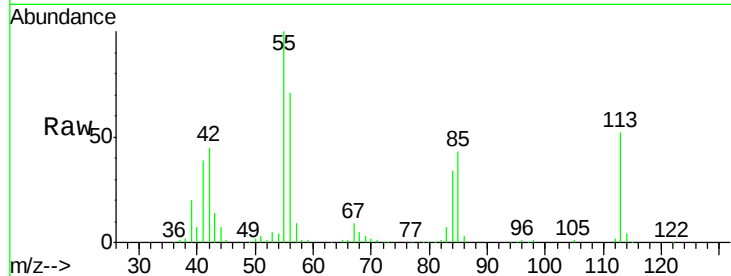
Tgt Ion:113 Resp: 123890

Ion Ratio Lower Upper

113 100

55 193.0 176.6 216.6

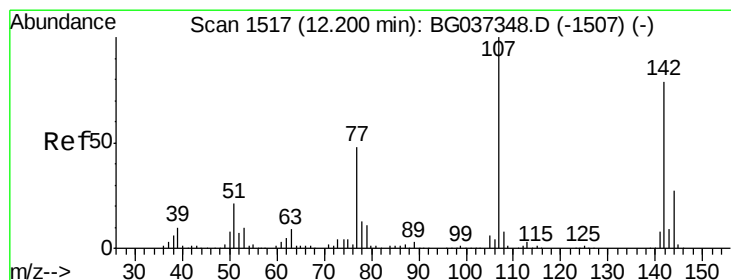
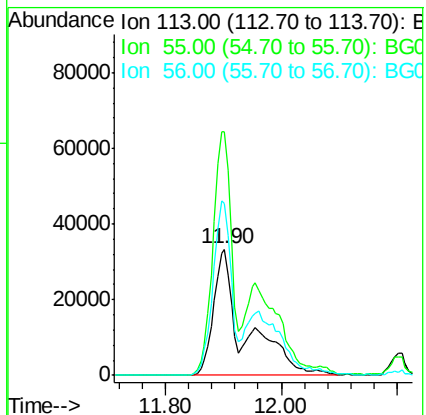
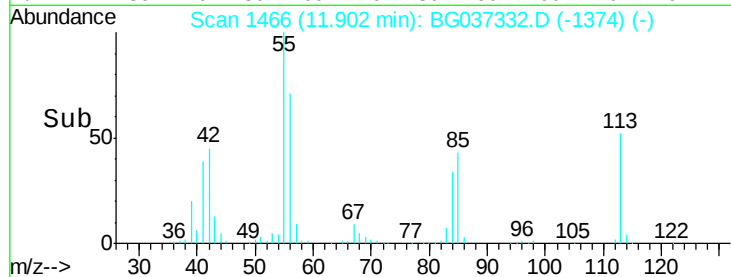
56 136.6 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037332.D (-1374) (-)

Ion 56.00 (55.70 to 56.70): BG037332.D (-1374) (-)



#36

4-Chloro-3-methylphenol

Concen: 66.107 ng

RT: 12.20 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

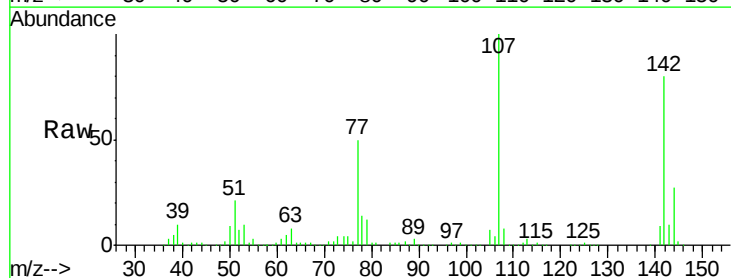
Tgt Ion:107 Resp: 336758

Ion Ratio Lower Upper

107 100

144 27.3 20.7 31.1

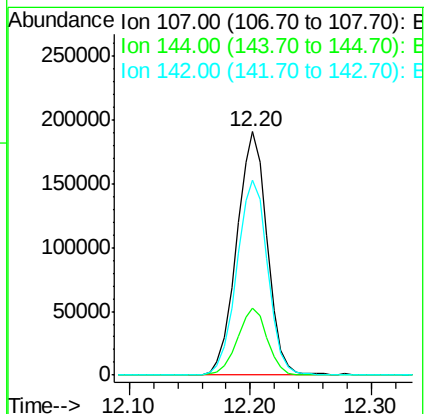
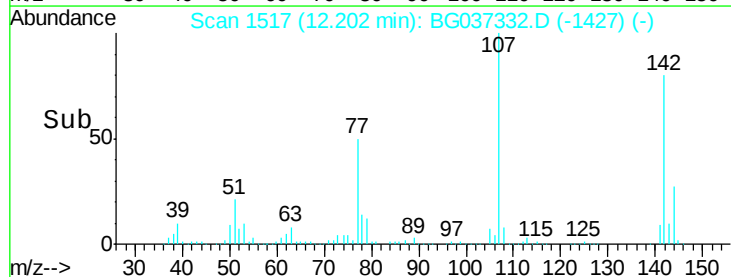
142 79.9 64.4 96.6

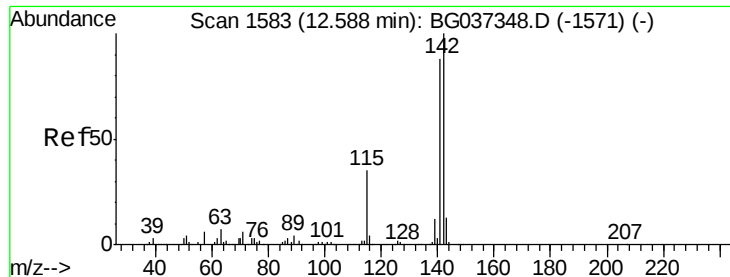


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

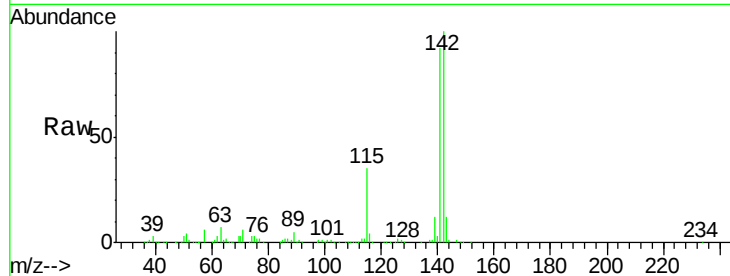
Ion 142.00 (141.70 to 142.70): E



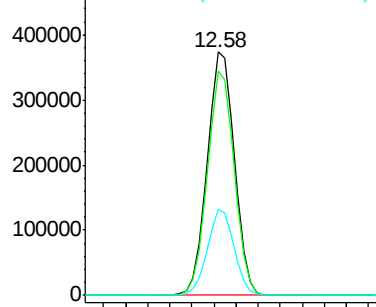


#37
2-Methylnaphthalene
Concen: 62.503 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

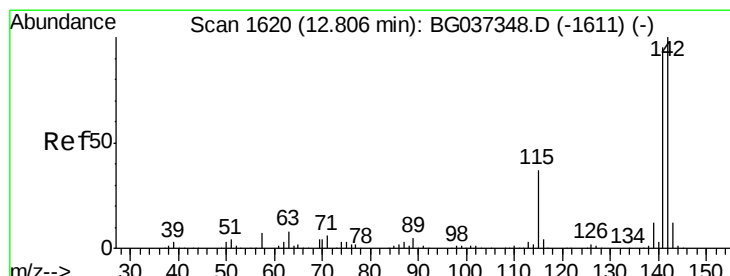
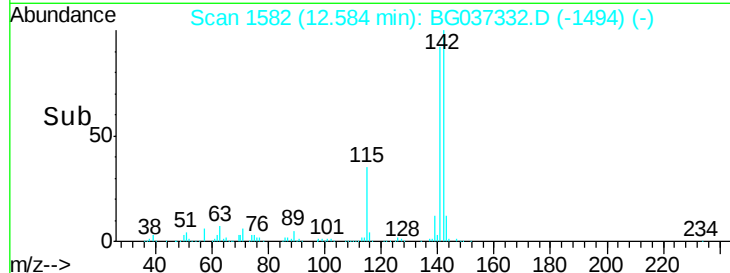
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
115	35.2	27.8	41.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

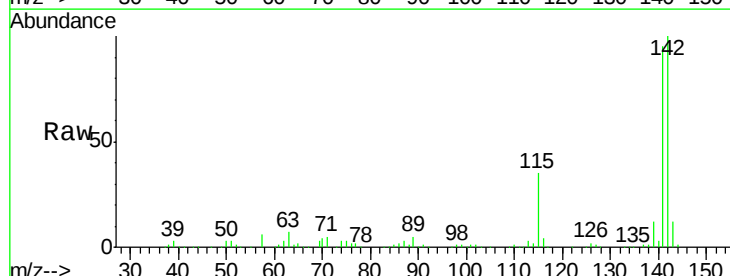


Time-->

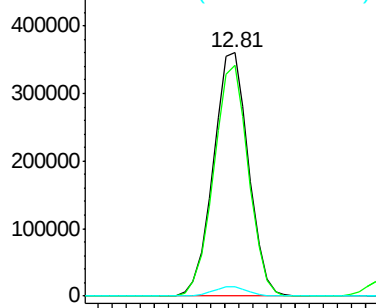


#38
1-Methylnaphthalene
Concen: 61.871 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

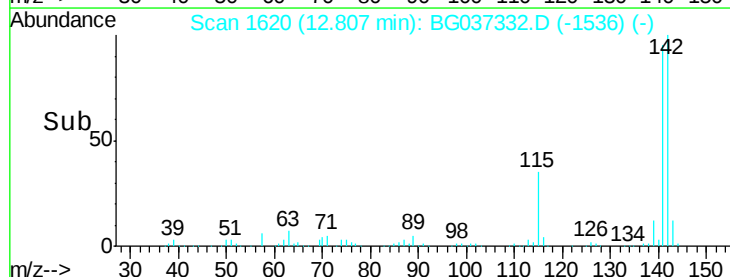
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	4.0	3.3	4.9

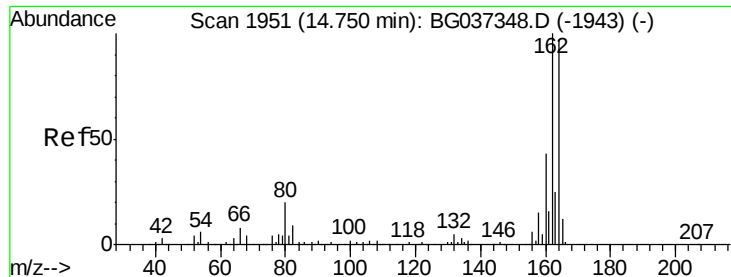


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

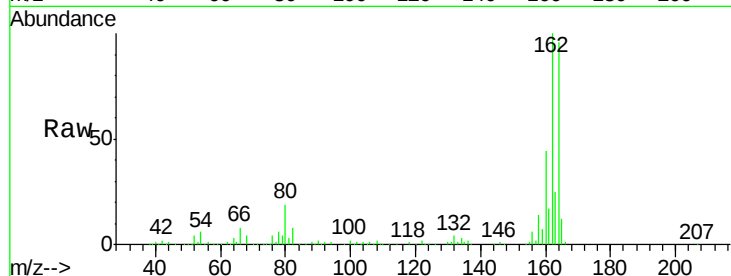
Tgt Ion:164 Resp: 197632

Ion Ratio Lower Upper

164 100

162 104.3 81.3 121.9

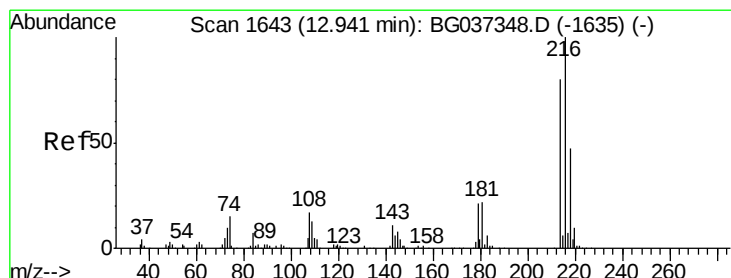
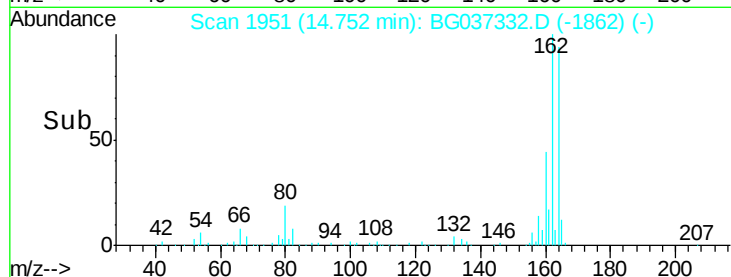
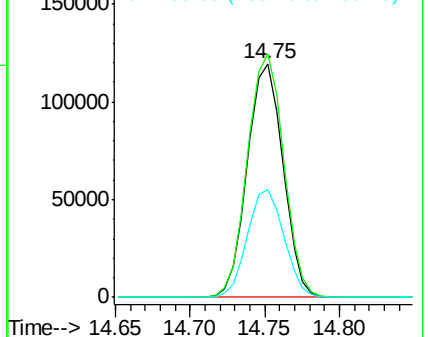
160 46.1 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.478 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:216 Resp: 335864

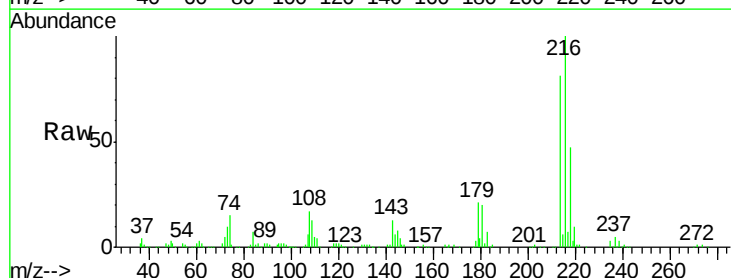
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 20.8 17.4 26.0

108 19.1 13.9 20.9

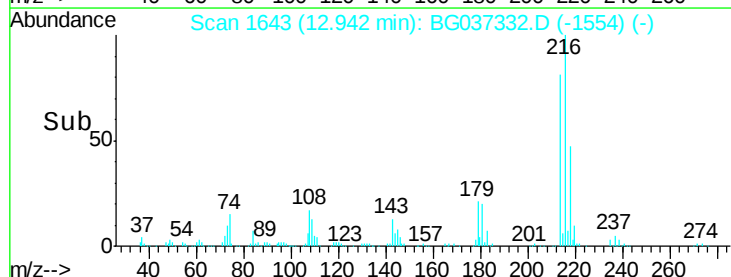
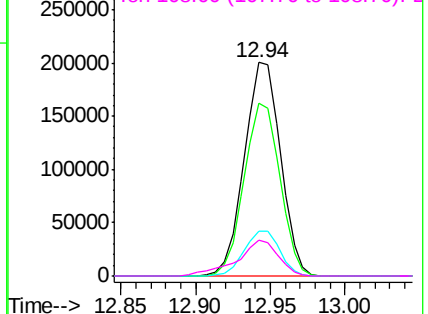


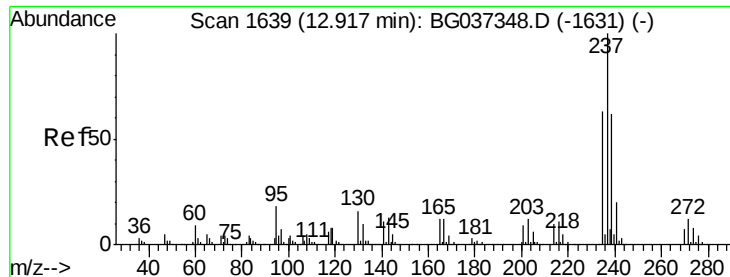
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 140.216 ng

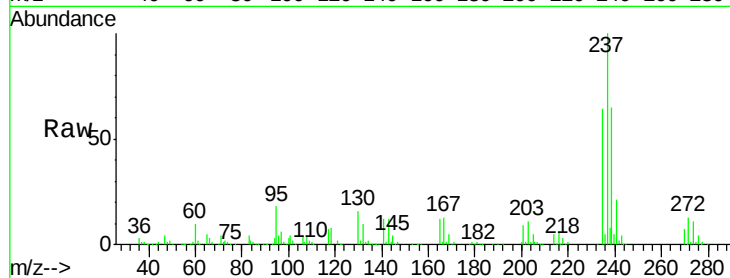
RT: 12.92 min Scan# 1639

Delta R.T. -0.01 min

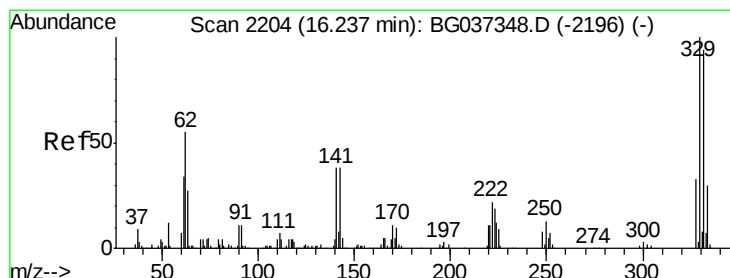
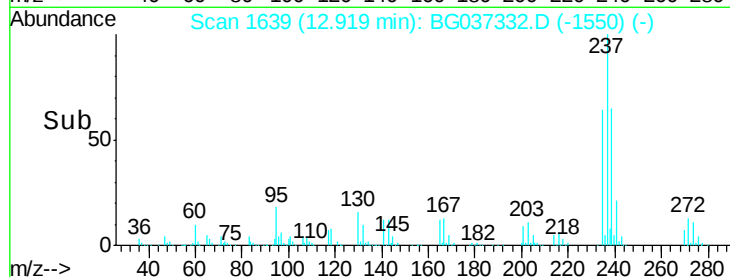
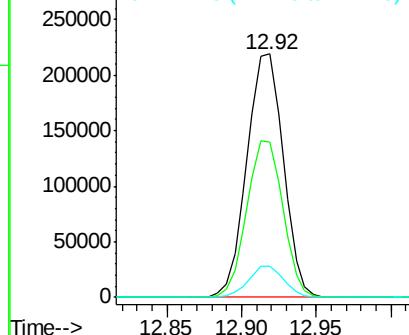
Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:	237	Resp:	369957
Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.5	82.5
272	12.7	0.0	31.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 131.712 ng

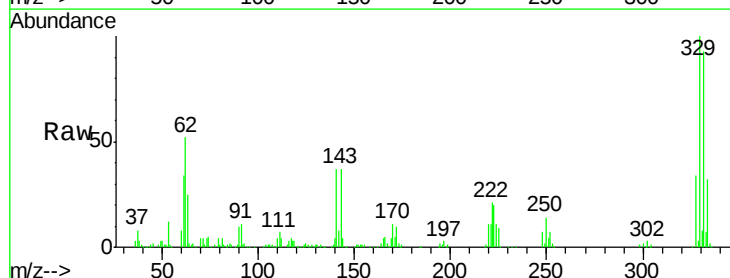
RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

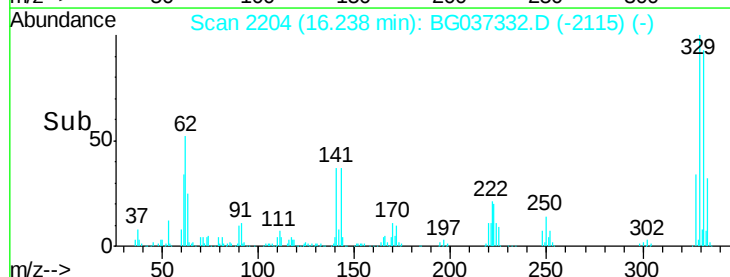
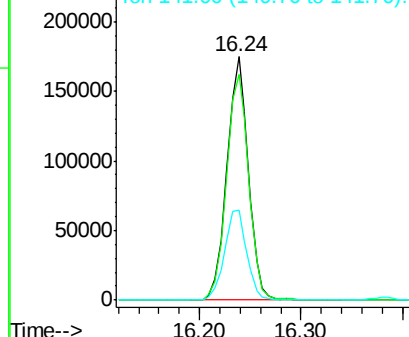
Lab File: BG037332.D

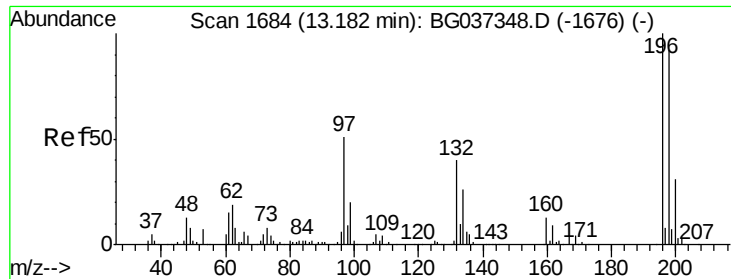
Acq: 15 Oct 2018 14:09

Tgt Ion:	330	Resp:	255286
Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.4	117.6
141	38.6	32.2	48.2



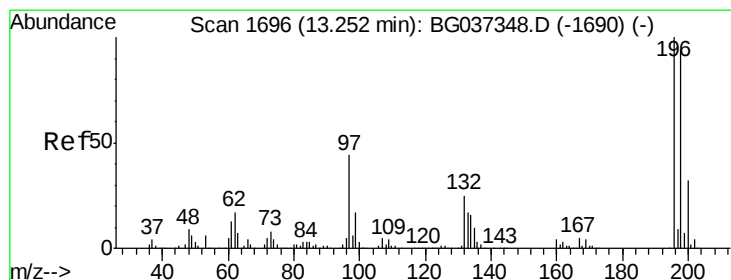
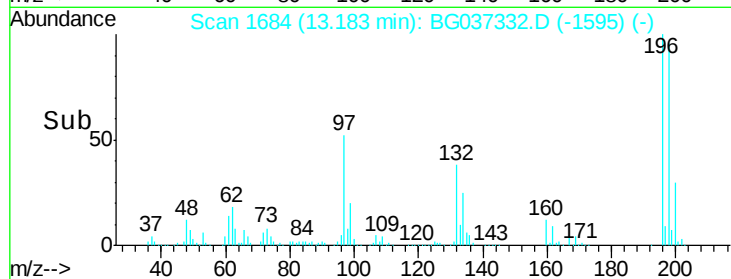
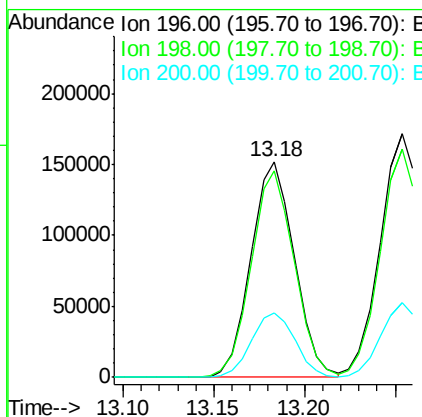
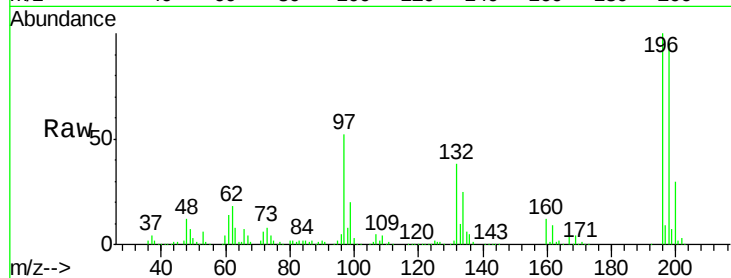
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





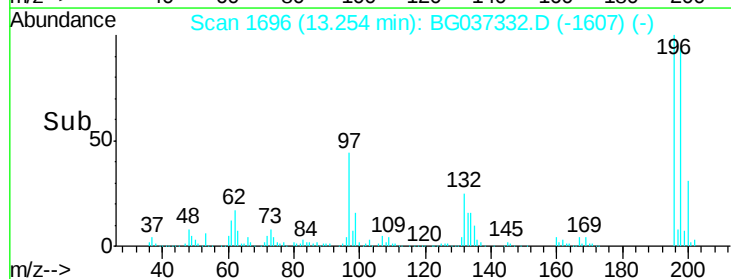
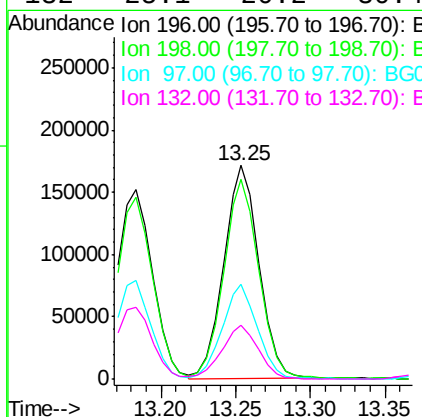
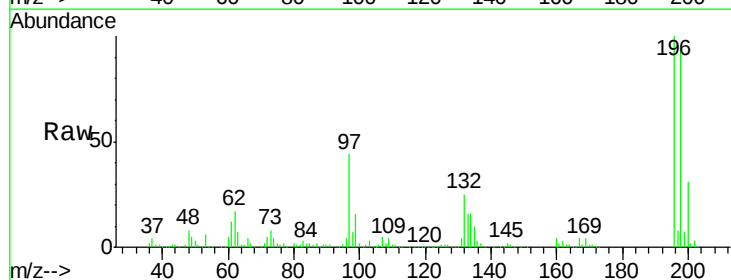
#43
 2,4,6-Trichlorophenol
 Concen: 67.944 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

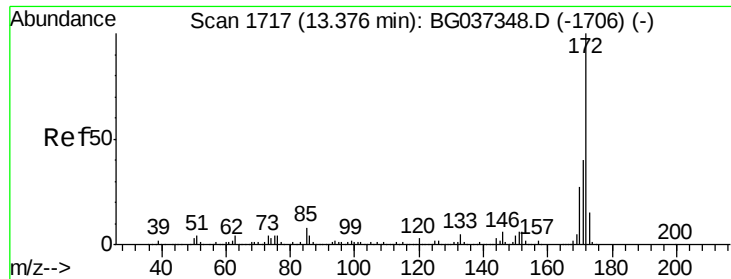
Tgt Ion:196 Resp: 252265
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.4 114.6
 200 29.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 70.426 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:196 Resp: 281335
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.2 111.2
 97 44.1 34.1 51.1
 132 25.1 20.2 30.4

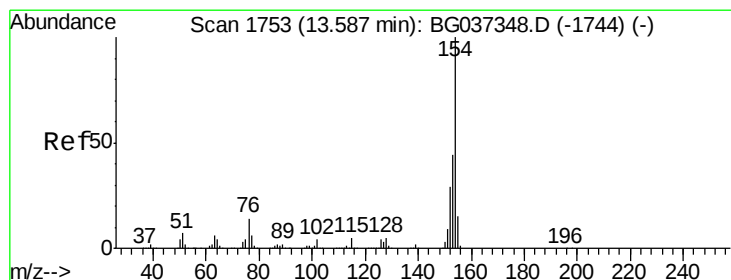
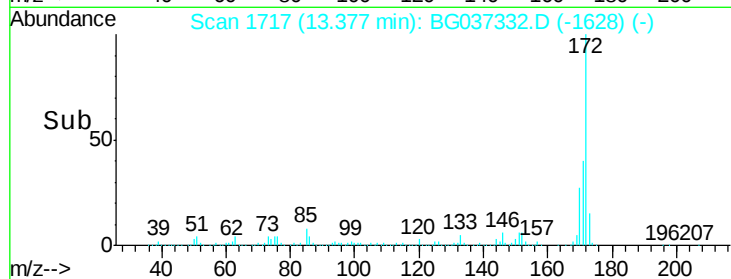
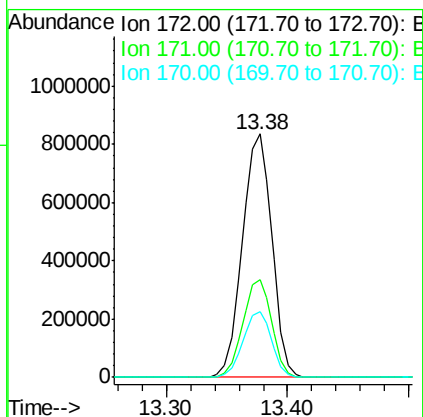
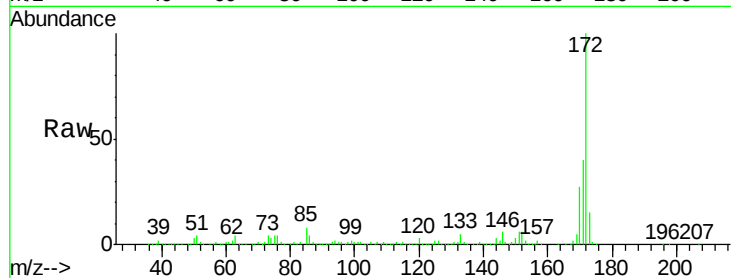




#45
 2-Fluorobiphenyl
 Concen: 108.079 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:172 Resp: 1422315

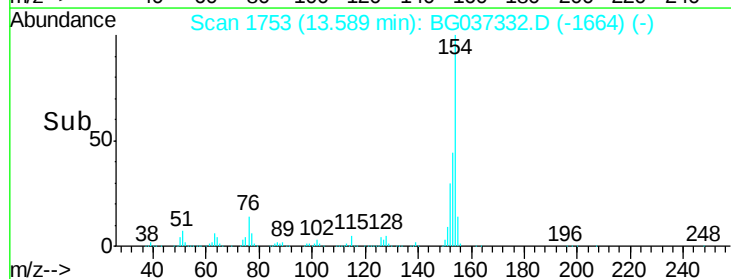
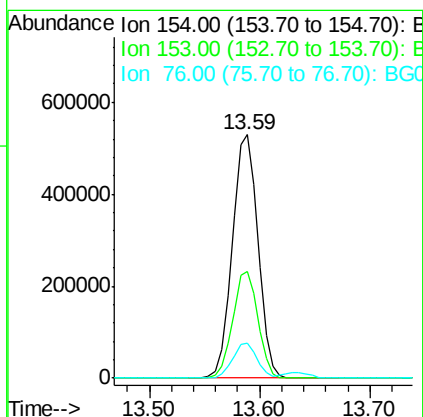
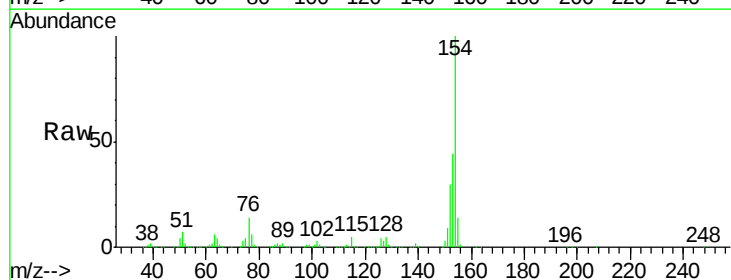
Ion	Ratio	Lower	Upper
172	100		
171	40.4	31.0	46.4
170	27.2	20.2	30.2

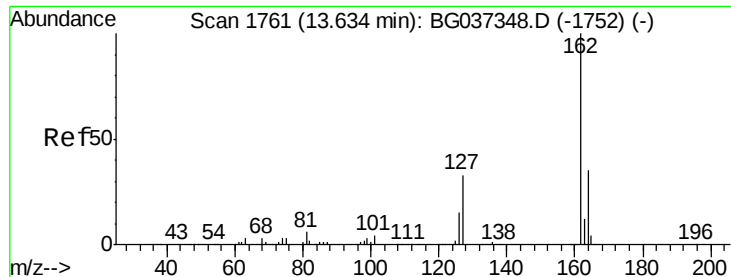


#46
 1,1'-Biphenyl
 Concen: 52.975 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:154 Resp: 861242

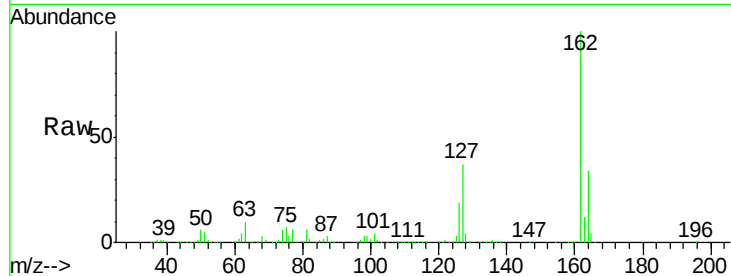
Ion	Ratio	Lower	Upper
154	100		
153	43.8	22.1	62.1
76	14.2	0.0	33.2



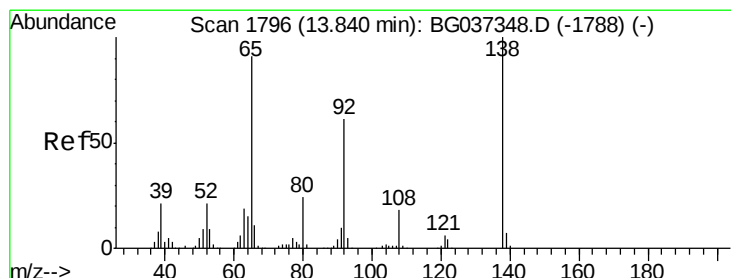
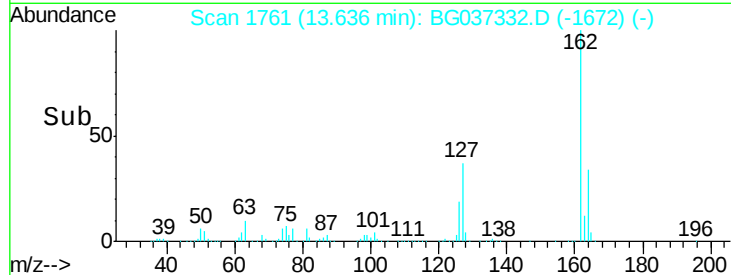
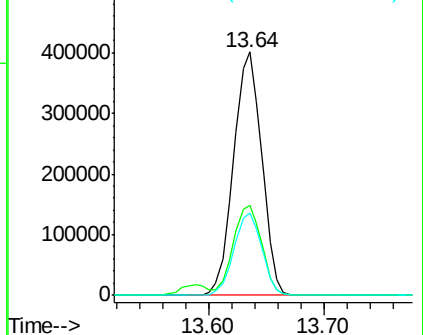


#47
2-Chloronaphthalene
Concen: 55.129 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion: 162 Resp: 676988
Ion Ratio Lower Upper
162 100
127 36.8 30.5 45.7
164 33.8 26.4 39.6

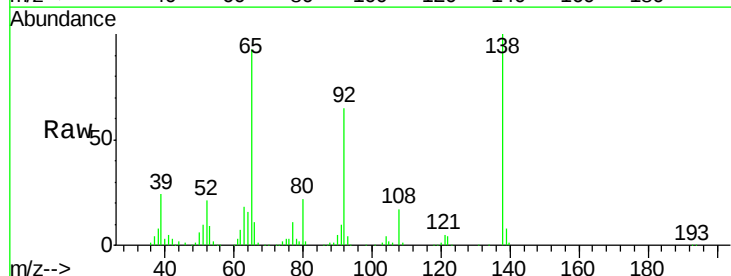


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

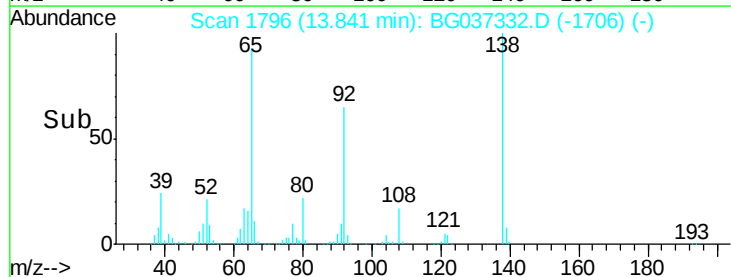
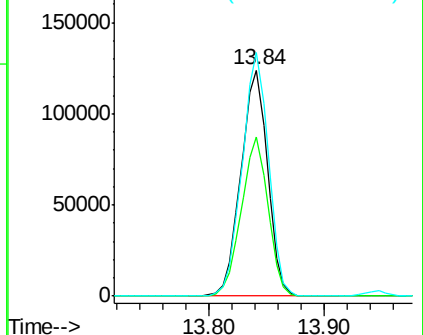


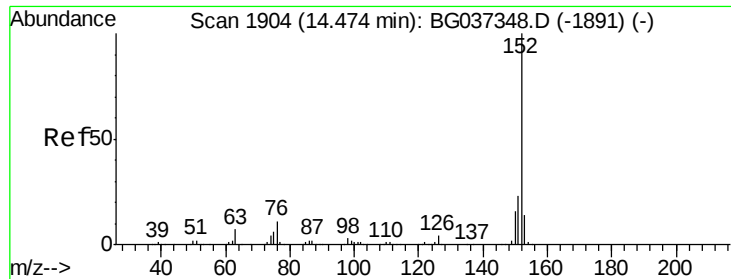
#48
2-Nitroaniline
Concen: 58.532 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion: 65 Resp: 199522
Ion Ratio Lower Upper
65 100
92 70.2 53.2 79.8
138 107.9 79.3 118.9



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





#49

Acenaphthylene

Concen: 59.938 ng

RT: 14.48 min Scan# 1904

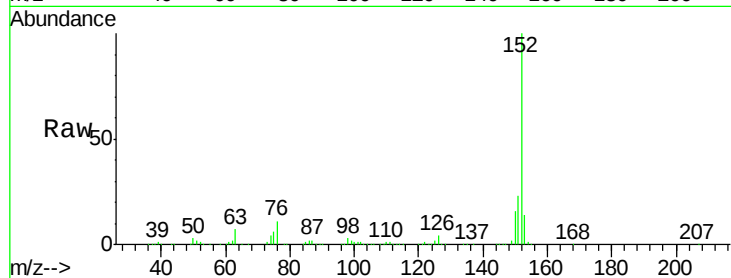
Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:152 Resp: 1125973

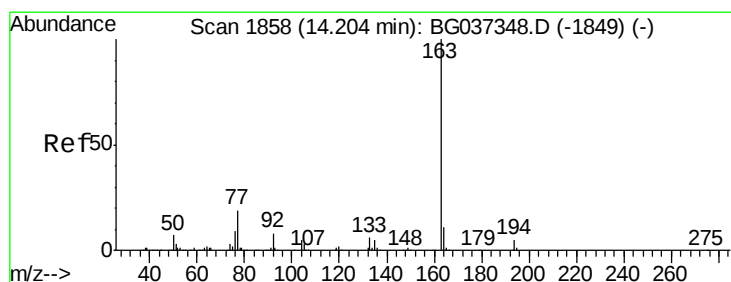
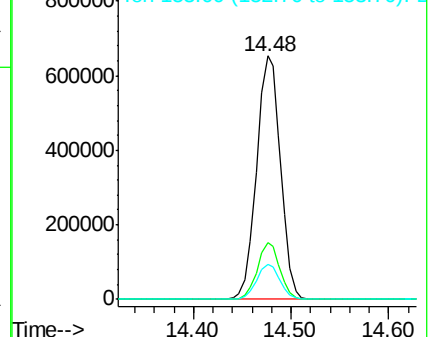
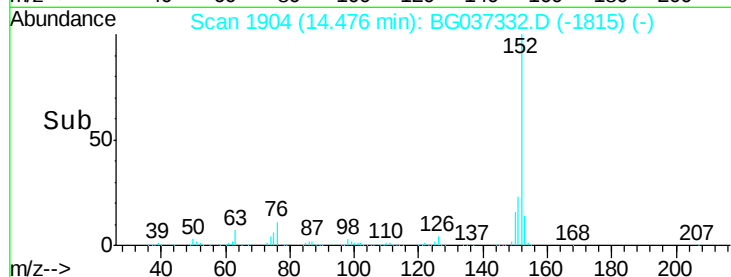
Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.1	25.7
153	14.4	11.1	16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 58.907 ng

RT: 14.21 min Scan# 1858

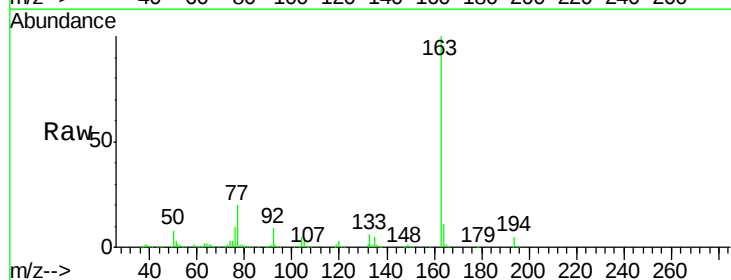
Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:163 Resp: 914906

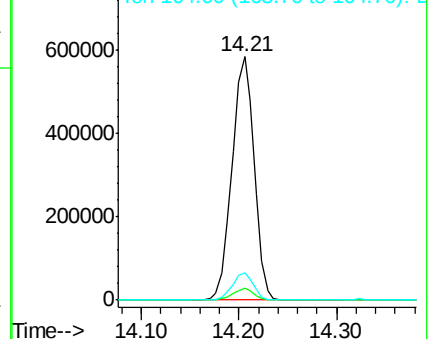
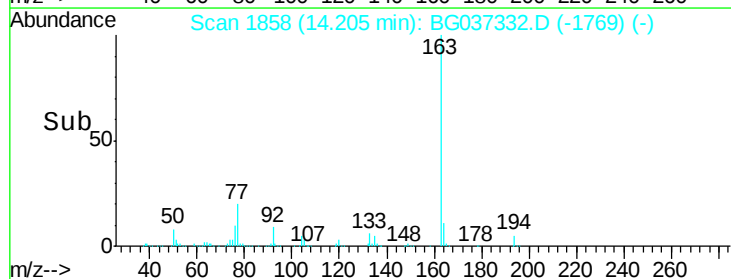
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.1	8.5	12.7

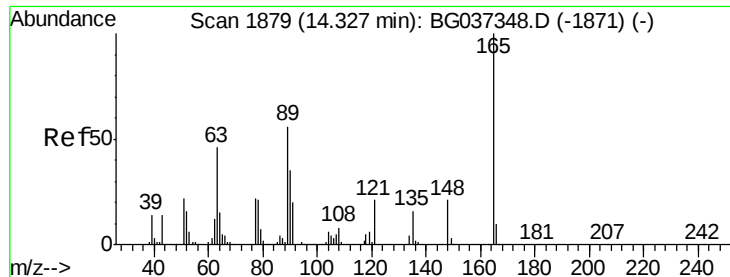


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

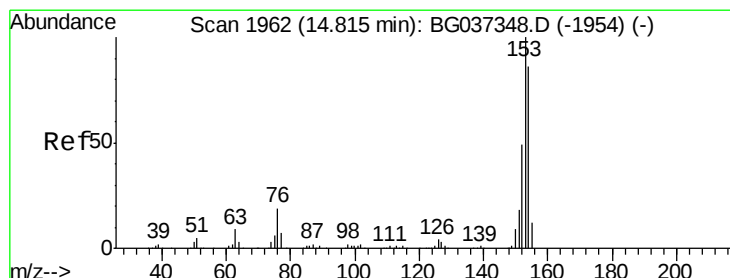
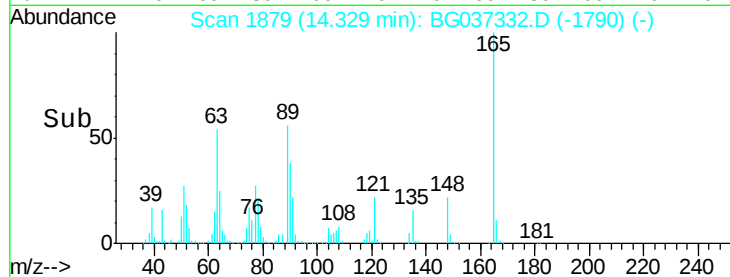
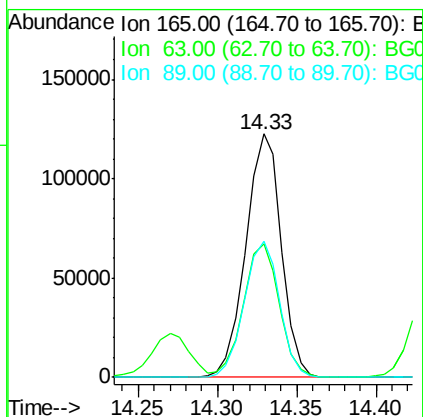
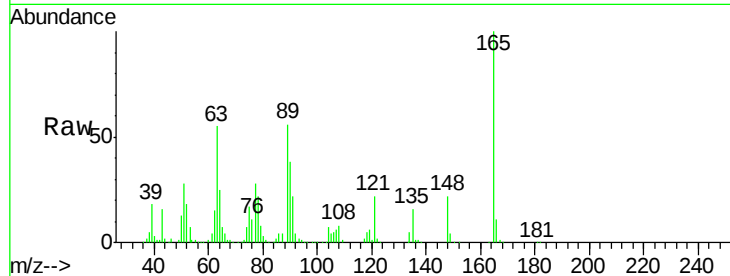
Ion 164.00 (163.70 to 164.70): E





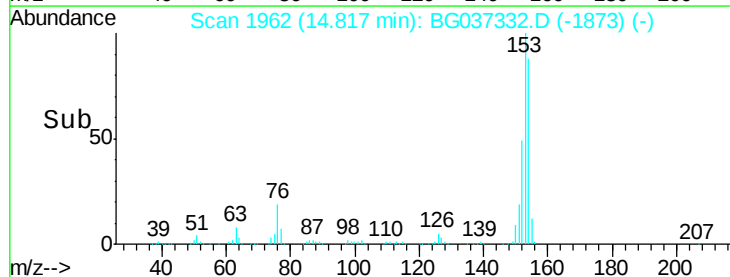
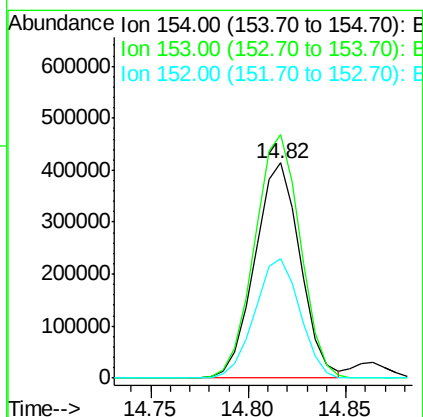
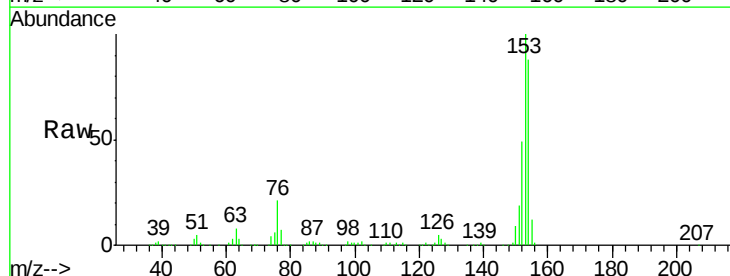
#51
 2,6-Dinitrotoluene
 Concen: 61.453 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

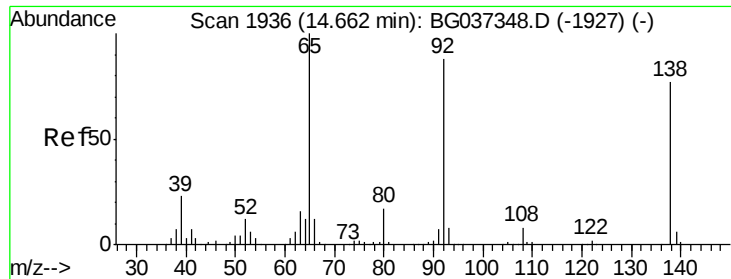
Tgt Ion:	165	Resp:	189916
Ion	Ratio	Lower	Upper
165	100		
63	54.7	43.4	65.2
89	55.8	45.8	68.6



#52
 Acenaphthene
 Concen: 57.388 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

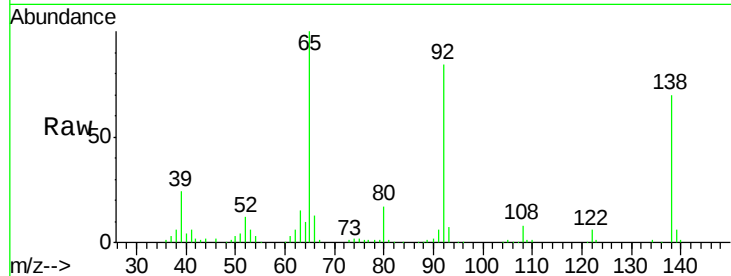
Tgt Ion:	154	Resp:	665904
Ion	Ratio	Lower	Upper
154	100		
153	113.1	93.4	140.0
152	55.5	44.7	67.1



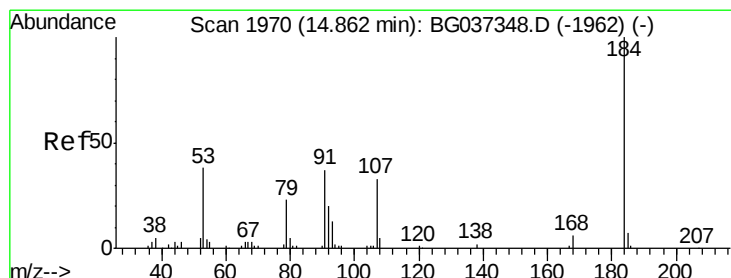
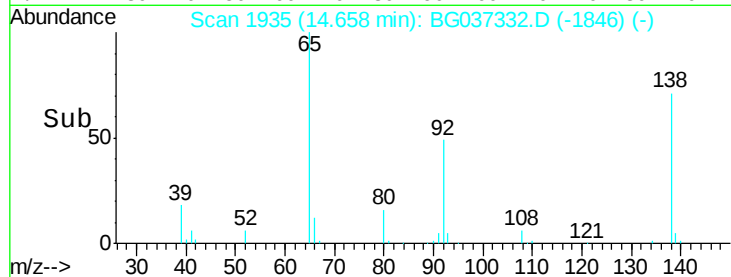
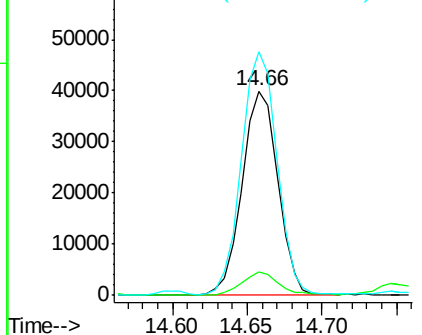


#53
 3-Nitroaniline
 Concen: 20.451 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:138 Resp: 66456
 Ion Ratio Lower Upper
 138 100
 108 11.5 11.0 16.6
 92 119.1 95.2 142.8

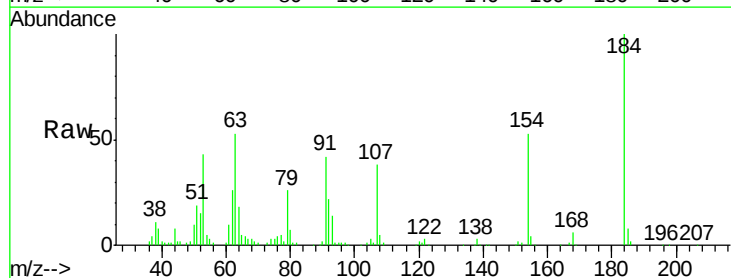


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

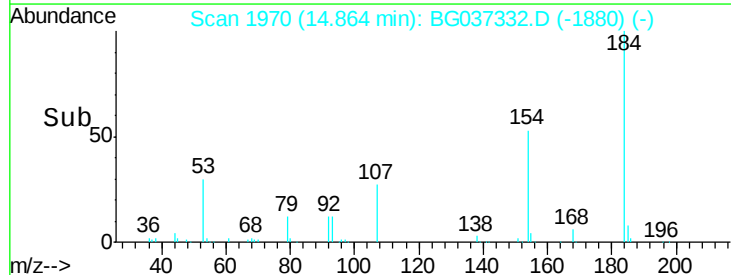
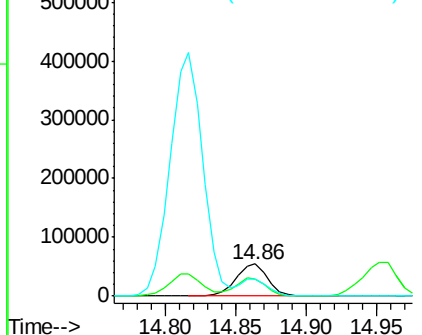


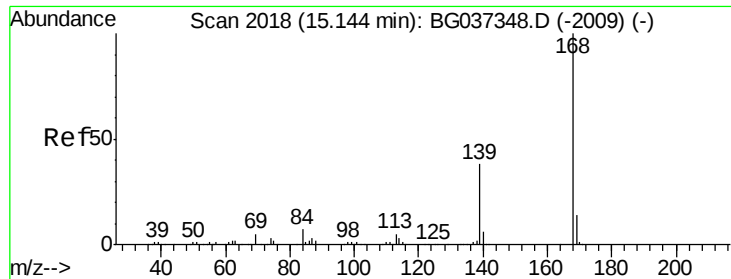
#54
 2,4-Dinitrophenol
 Concen: 109.894 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:184 Resp: 85406
 Ion Ratio Lower Upper
 184 100
 63 52.9 42.6 63.8
 154 53.4 41.8 62.6



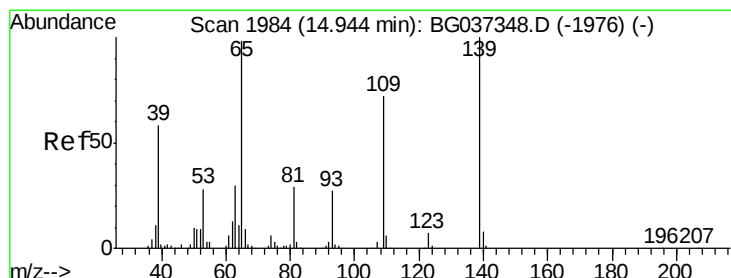
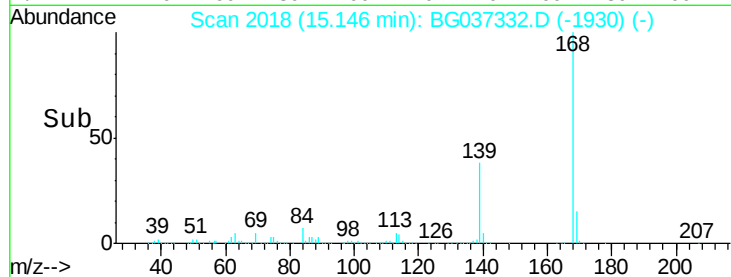
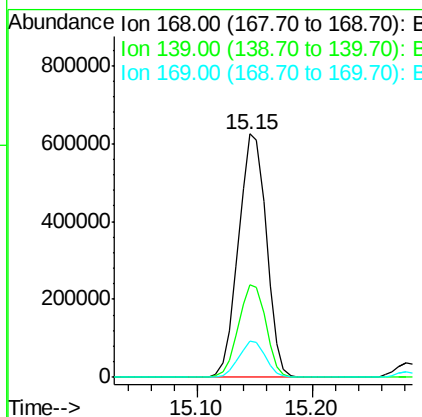
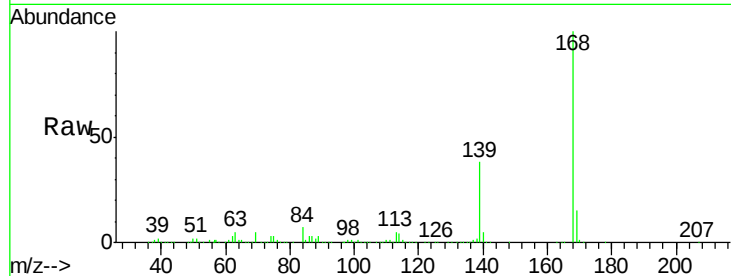
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





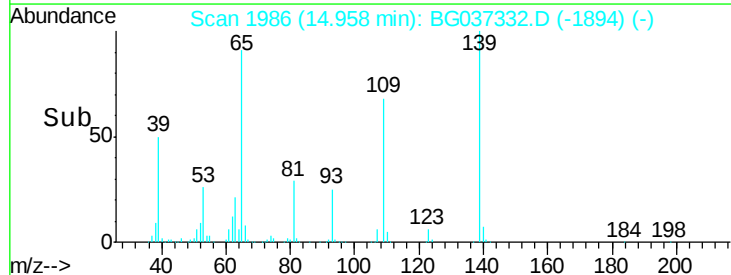
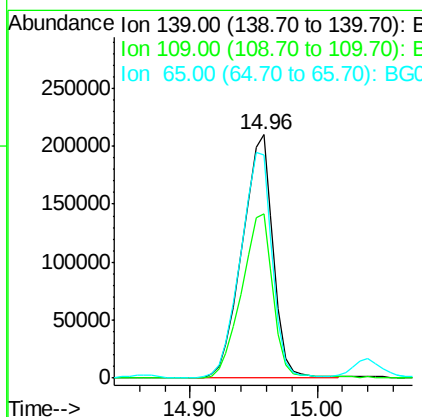
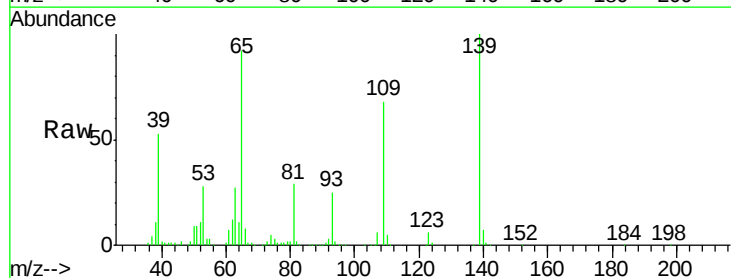
#55
Dibenzenofuran
Concen: 55.588 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

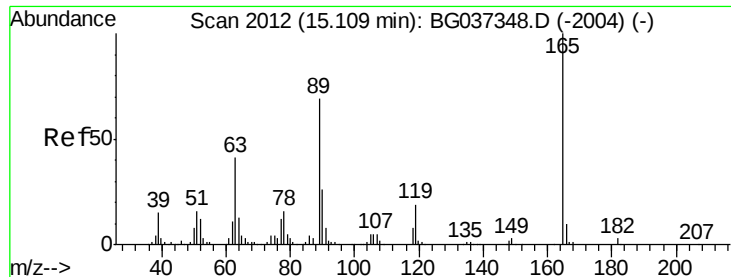
Tgt Ion:	168	Resp:	1046630
Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.4	44.0
169	14.7	11.0	16.6



#56
4-Nitrophenol
Concen: 140.482 ng
RT: 14.96 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

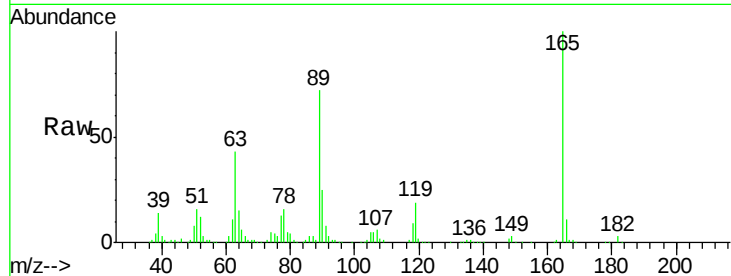
Tgt Ion:	139	Resp:	355844
Ion	Ratio	Lower	Upper
139	100		
109	67.5	49.5	89.5
65	91.8	76.8	116.8





#57
2,4-Dinitrotoluene
Concen: 68.097 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	165	Resp:	269607
Ion	Ratio	Lower	Upper
165	100		
63	42.9	33.4	50.0
89	71.8	57.2	85.8
182	2.5	2.6	4.0#

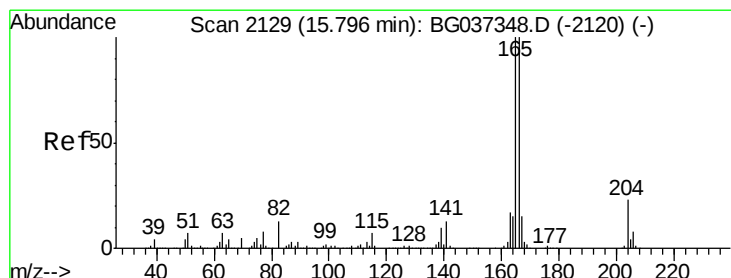
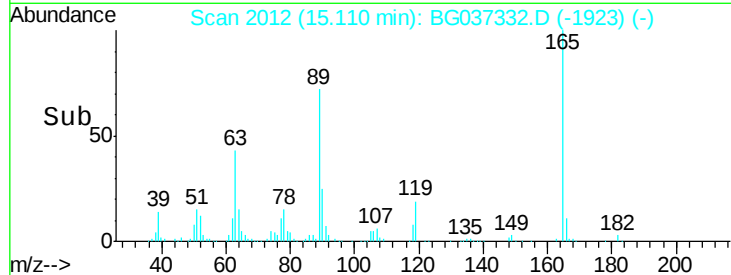
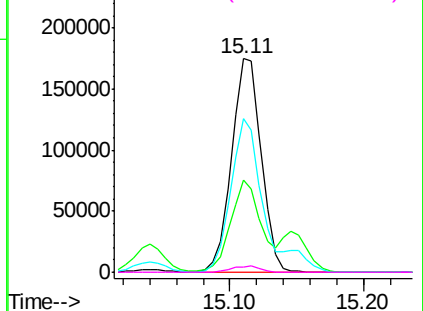


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

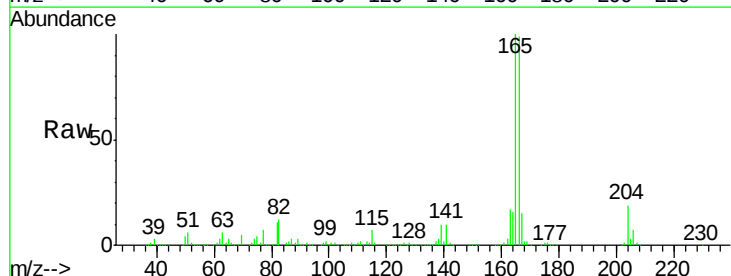
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 60.405 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

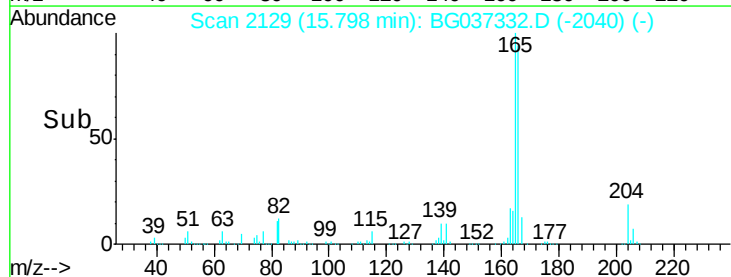
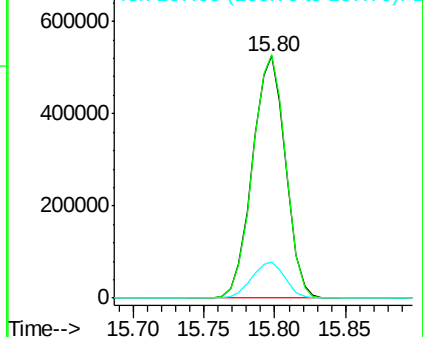
Tgt Ion:	166	Resp:	860154
Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.0	118.6
167	15.0	11.3	16.9

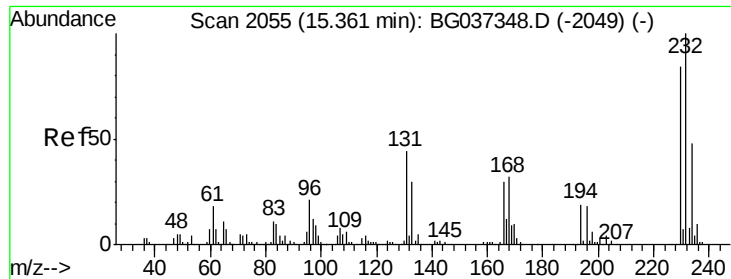


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

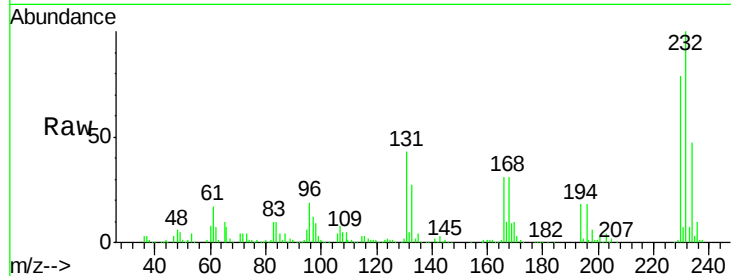
Ion 167.00 (166.70 to 167.70): E





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 70.183 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:	232	Resp:	248222
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	2.4	2.1	3.1
166	30.4	24.6	36.8

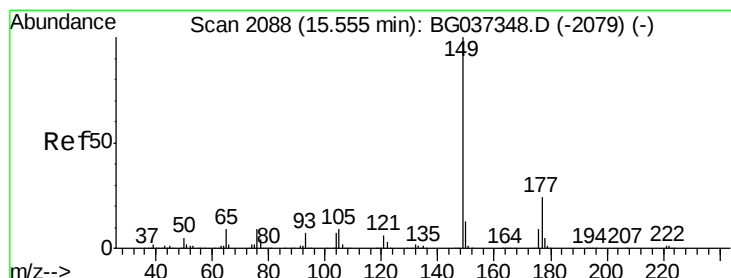
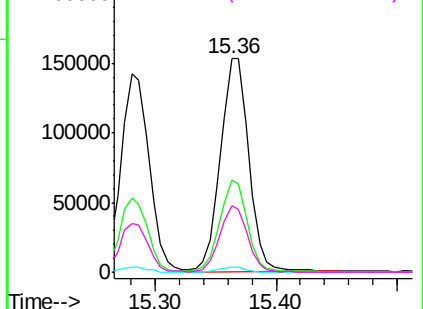
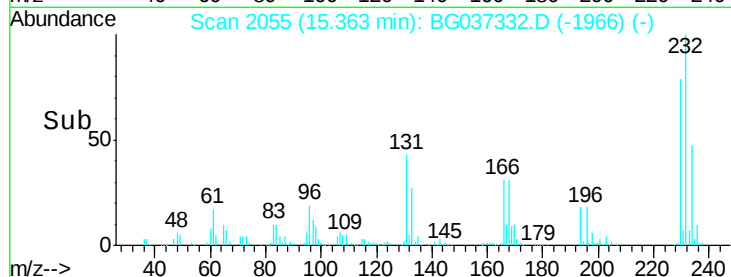


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

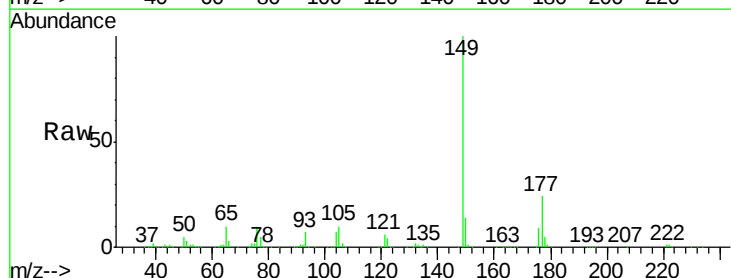
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 57.696 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

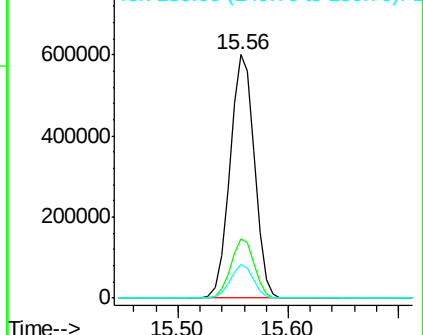
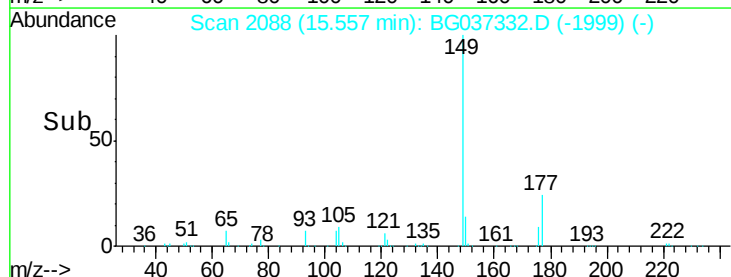
Tgt Ion:	149	Resp:	928664
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	14.0	10.0	15.0

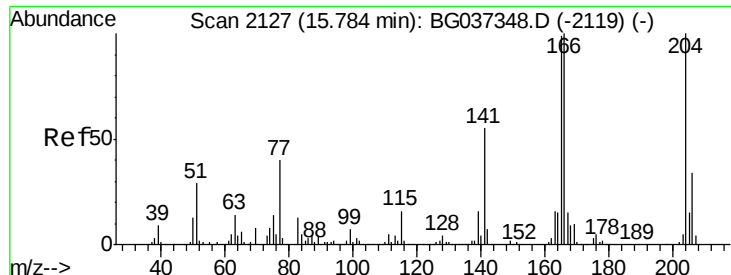


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

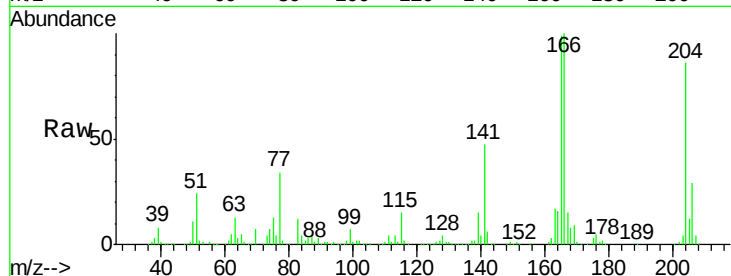
Ion 150.00 (149.70 to 150.70): E



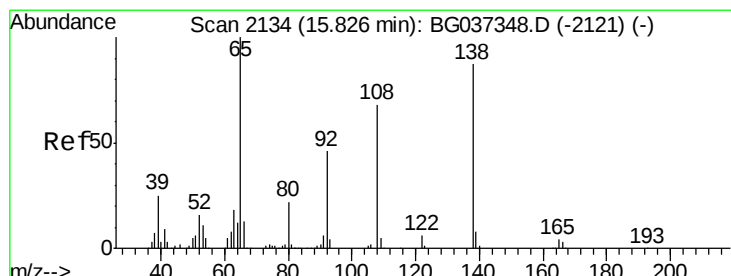
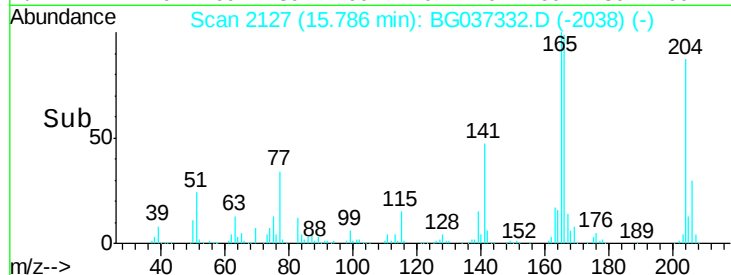
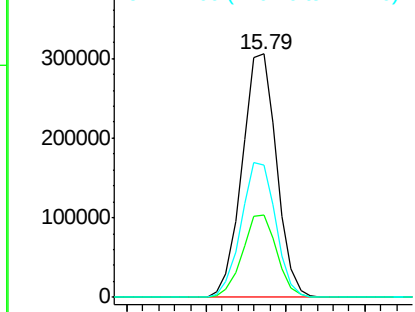


#61
 4-Chlorophenyl-phenylether
 Concen: 55.345 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	54.4	45.4	68.2

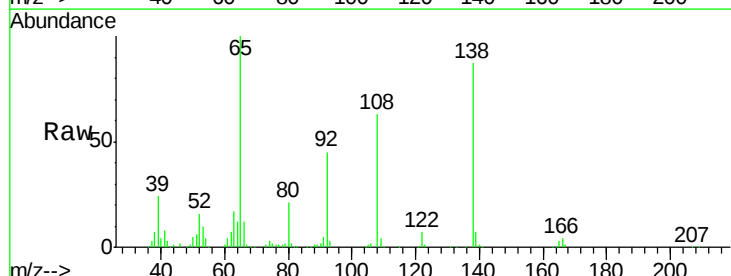


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

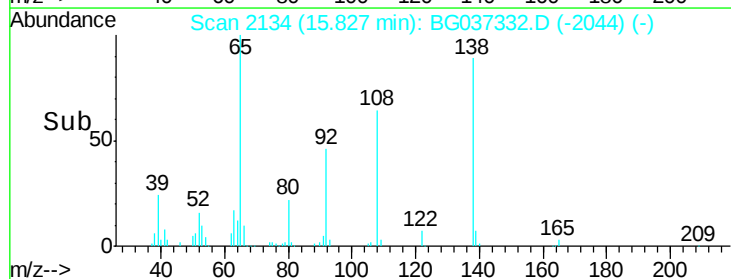
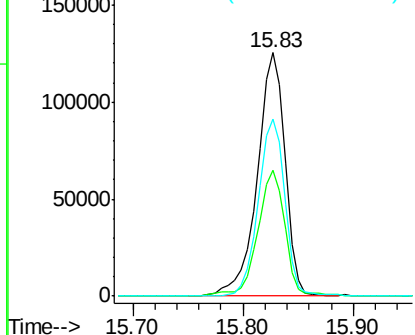


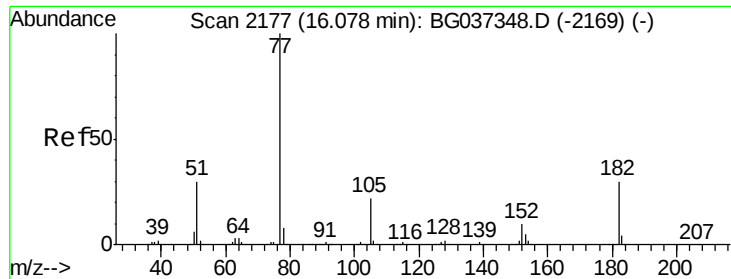
#62
 4-Nitroaniline
 Concen: 65.361 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	36.4	76.4
108	72.5	60.1	100.1



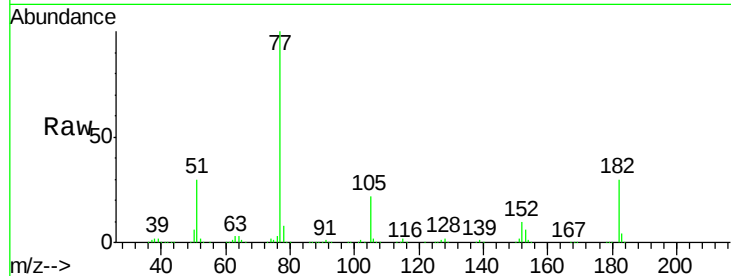
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



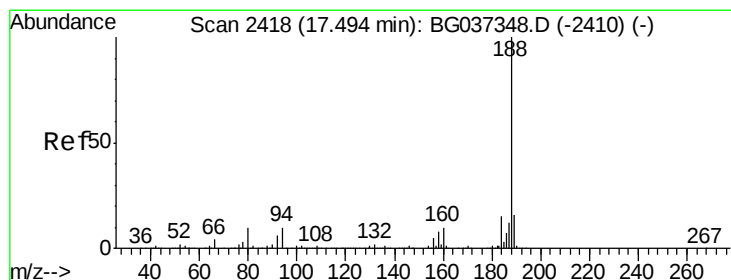
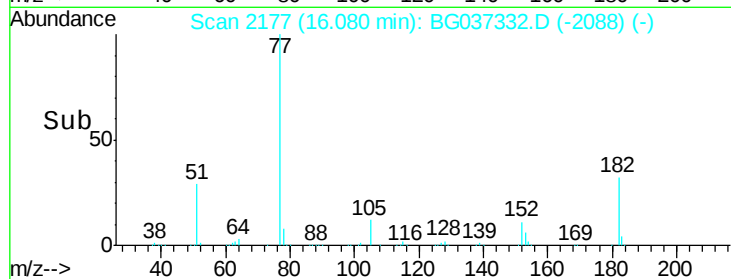
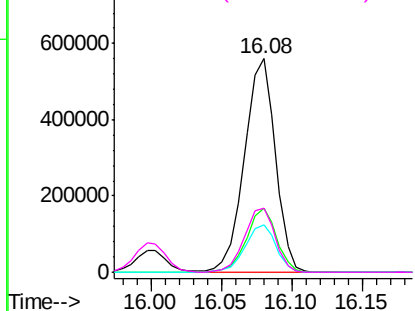


#63
Azobenzene
Concen: 55.753 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	77	Resp:	860391
Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.0	48.0
105	21.9	1.3	41.3
51	30.1	10.7	50.7

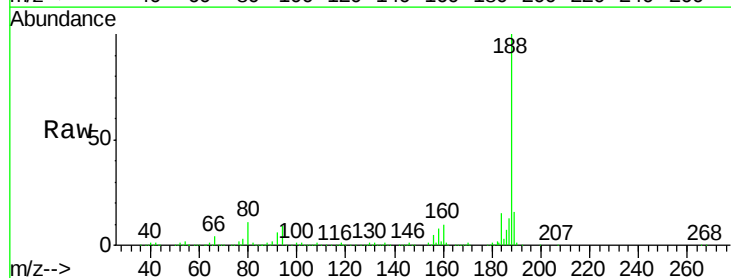


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

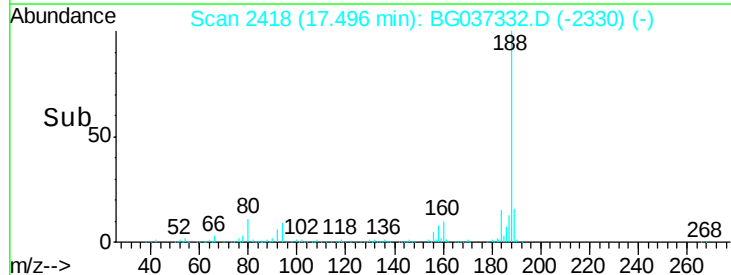
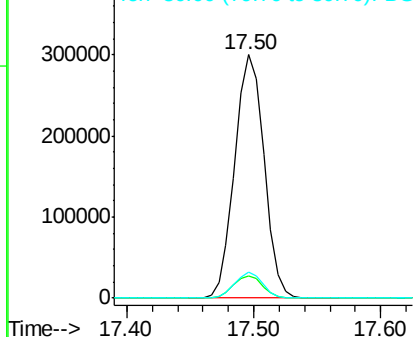


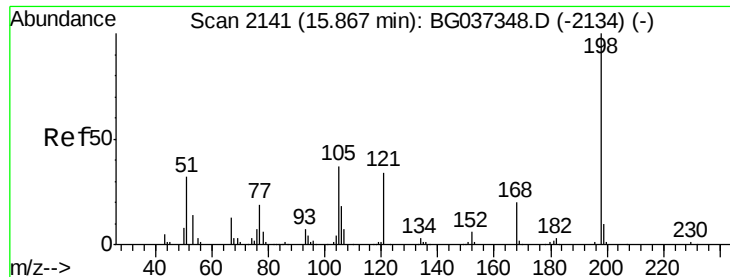
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	188	Resp:	480503
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.6	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 56.956 ng

RT: 15.87 min Scan# 2141

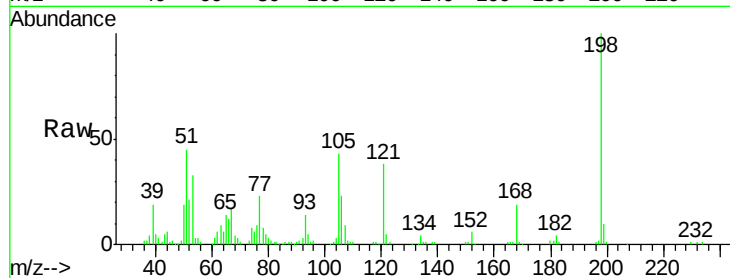
Delta R.T. -0.00 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:198 Resp: 87566

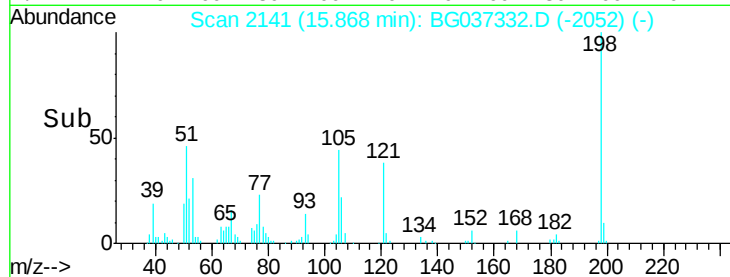
Ion	Ratio	Lower	Upper
198	100		
51	45.0	22.7	62.7
105	43.1	19.7	59.7



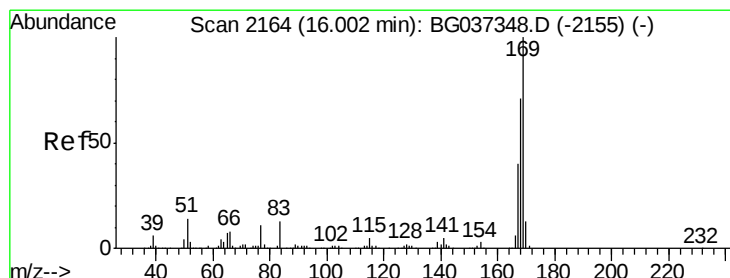
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037332.D (-2052) (-)

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 57.392 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

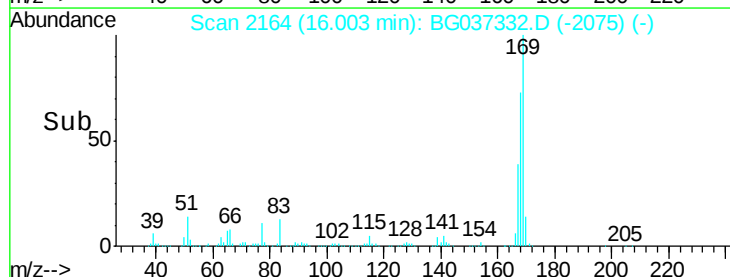
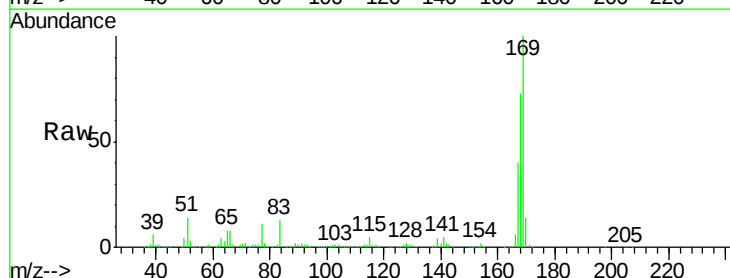
Tgt Ion:169 Resp: 809846

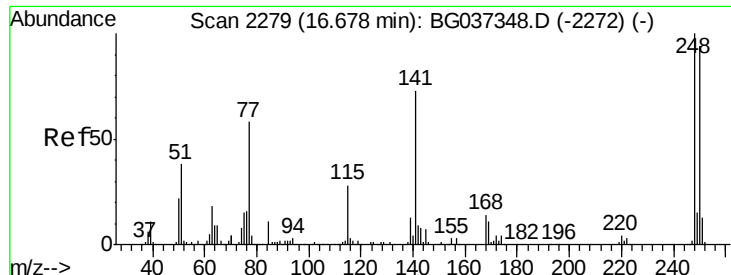
Ion	Ratio	Lower	Upper
169	100		
168	73.0	55.7	83.5
167	39.5	31.3	46.9

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

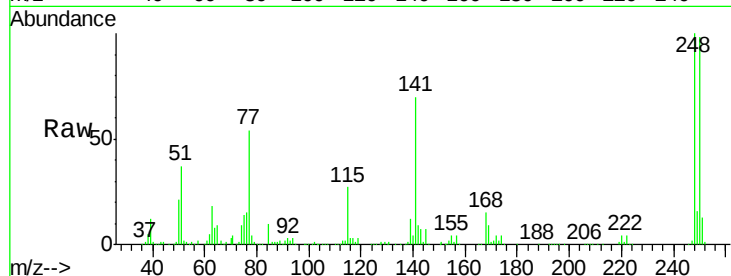
Ion 167.00 (166.70 to 167.70): E



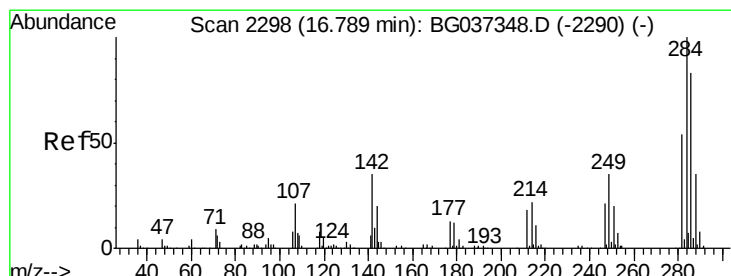
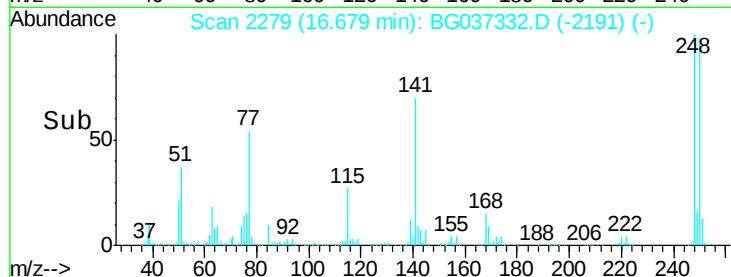
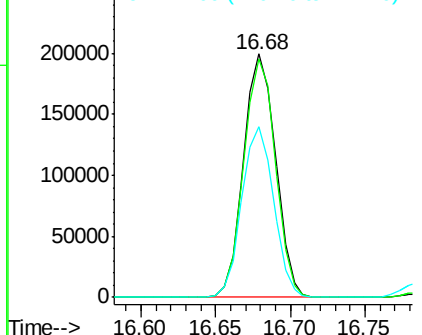


#67
 4-Bromophenyl-phenylether
 Concen: 57.215 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.0	115.6
141	69.8	55.5	83.3

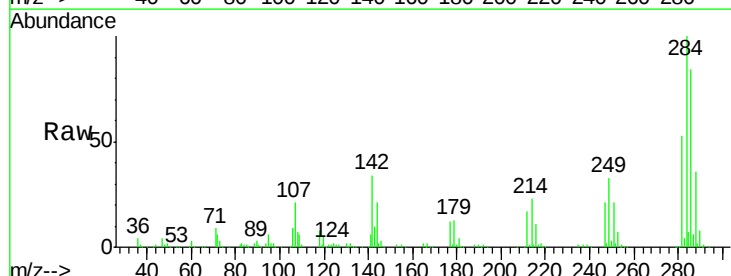


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

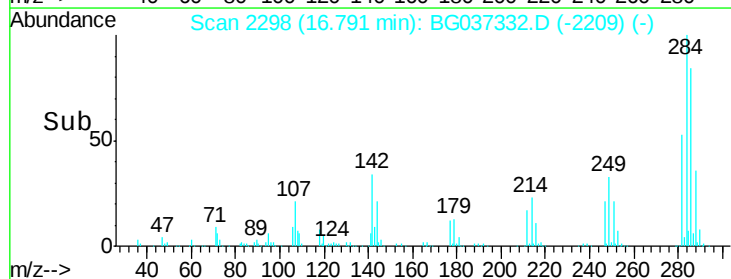
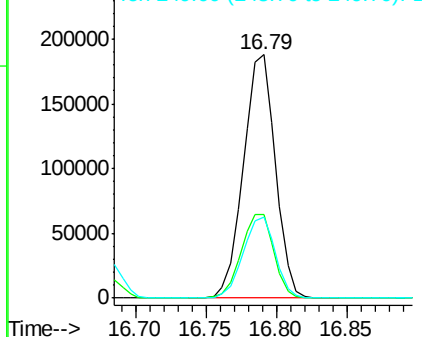


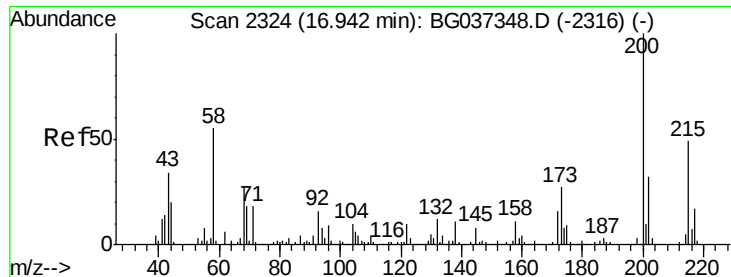
#68
 Hexachlorobenzene
 Concen: 55.434 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	28.1	42.1
249	35.7	29.8	44.8



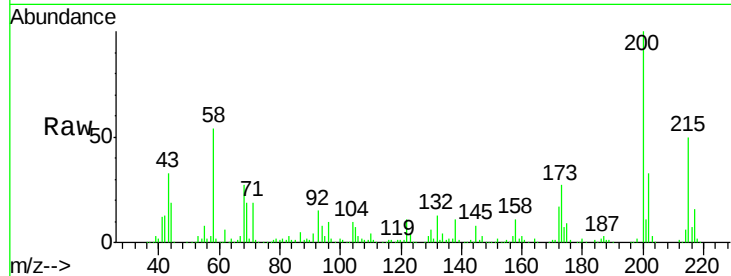
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



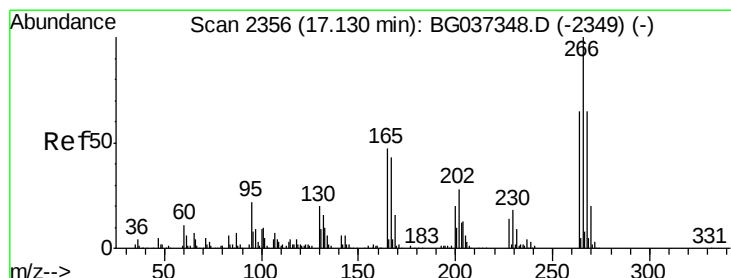
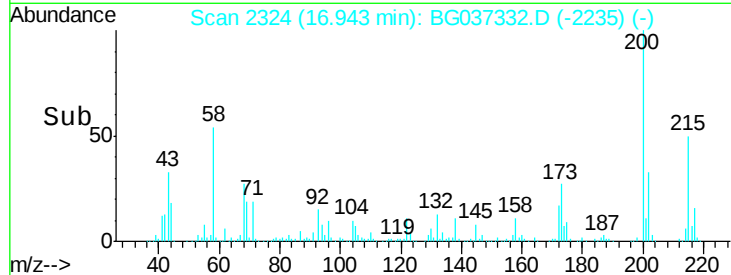
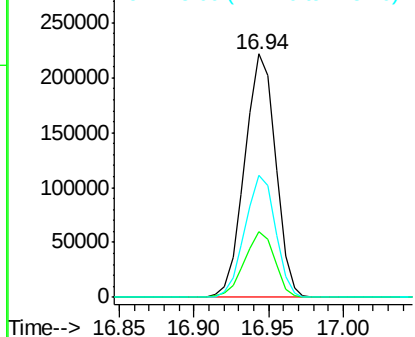


#69
 Atrazine
 Concen: 60.389 ng
 RT: 16.94 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.1	46.1
215	50.0	30.8	70.8

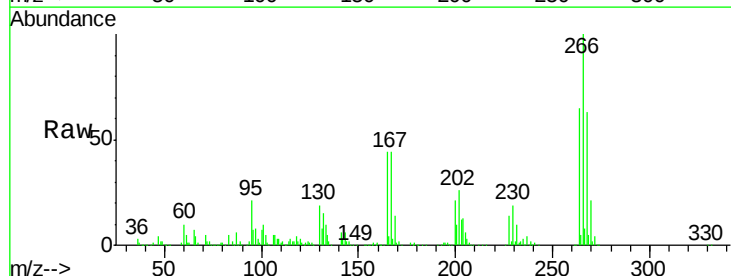


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

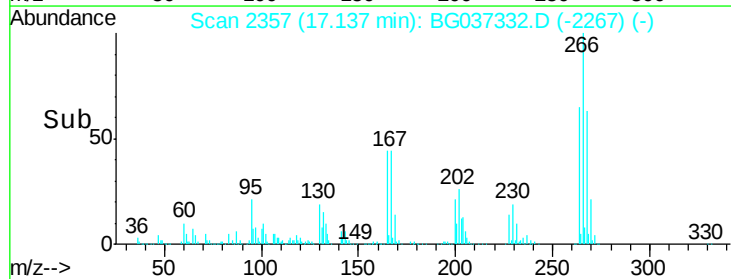
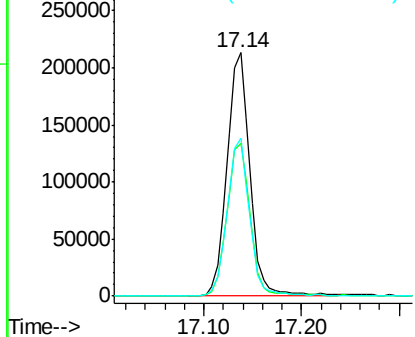


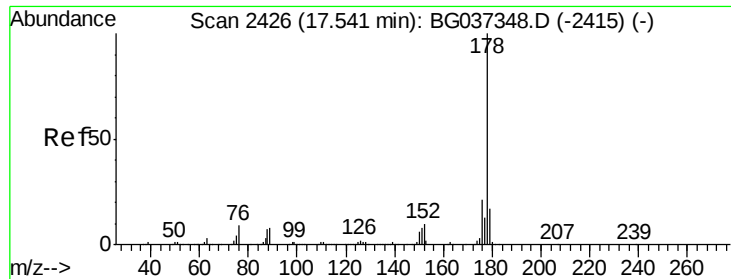
#70
 Pentachlorophenol
 Concen: 99.953 ng
 RT: 17.14 min Scan# 2357
 Delta R.T. 0.00 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	55.0	82.6
264	69.6	58.9	88.3



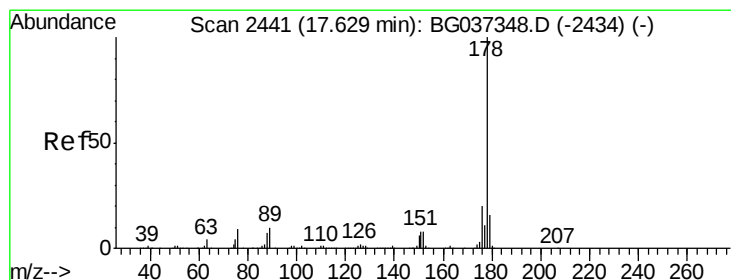
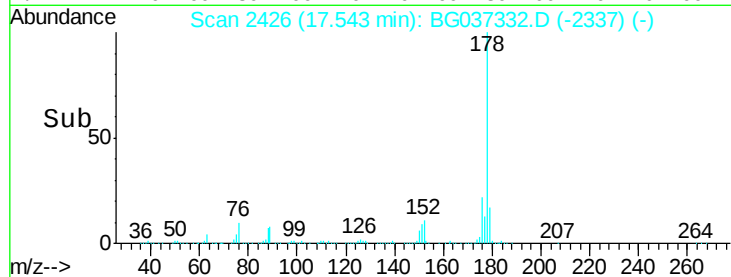
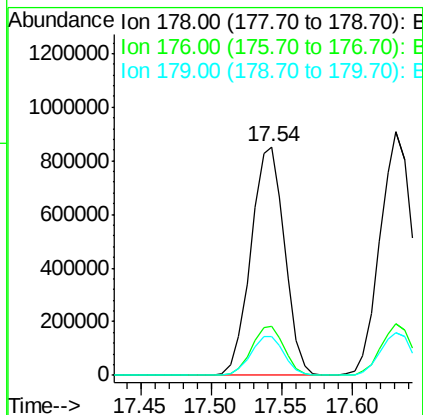
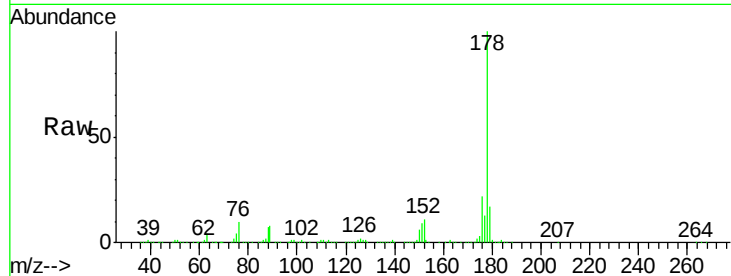
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





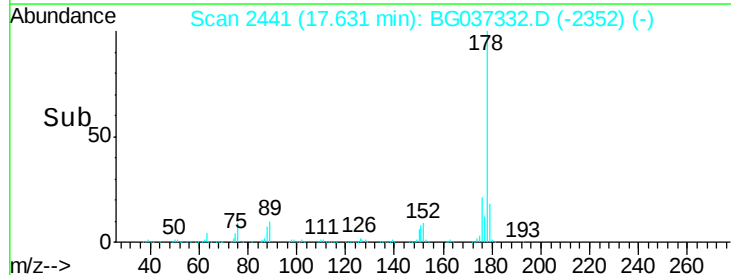
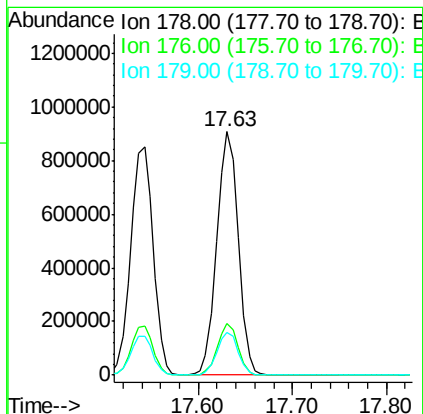
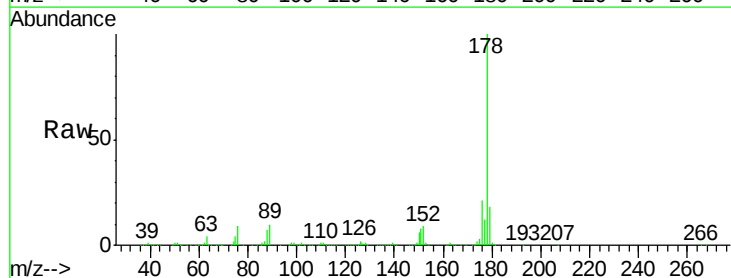
#71
Phenanthrene
Concen: 58.323 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

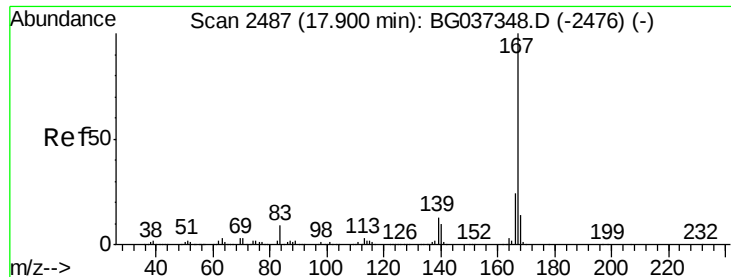
Tgt Ion:178 Resp: 1426550
Ion Ratio Lower Upper
178 100
176 21.6 16.1 24.1
179 17.2 13.0 19.4



#72
Anthracene
Concen: 60.738 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:178 Resp: 1454128
Ion Ratio Lower Upper
178 100
176 21.2 15.0 22.4
179 17.8 12.8 19.2

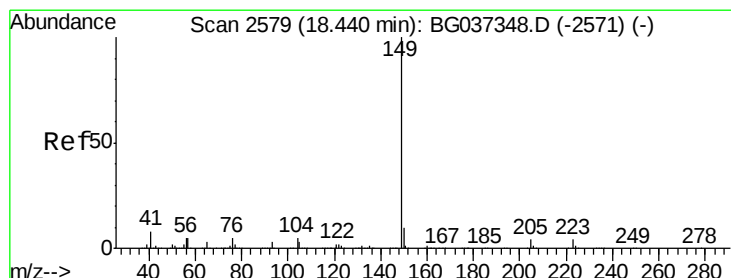
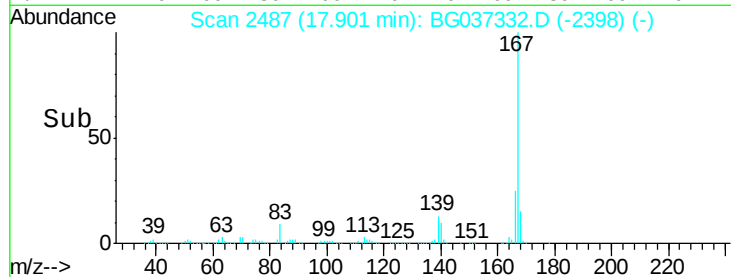
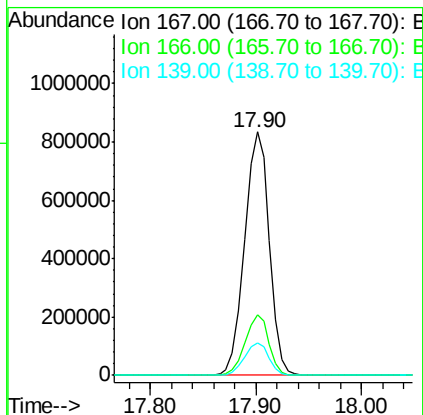
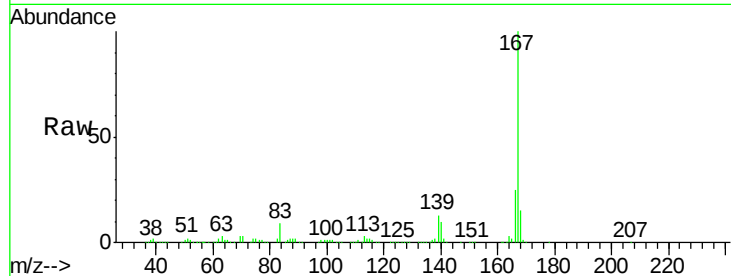




#73
 Carbazole
 Concen: 54.801 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:167 Resp: 1351800

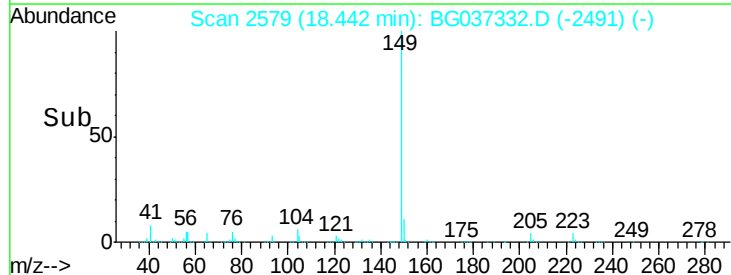
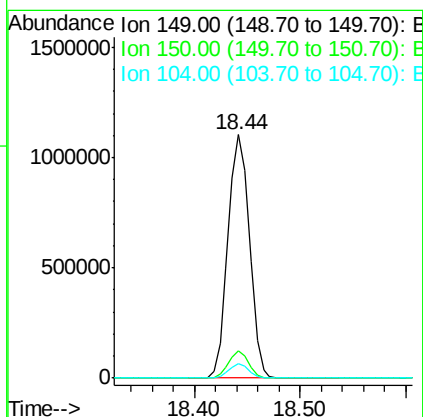
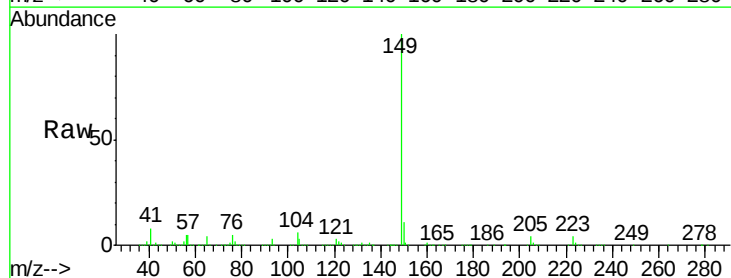
Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.3	27.5
139	13.5	10.5	15.7

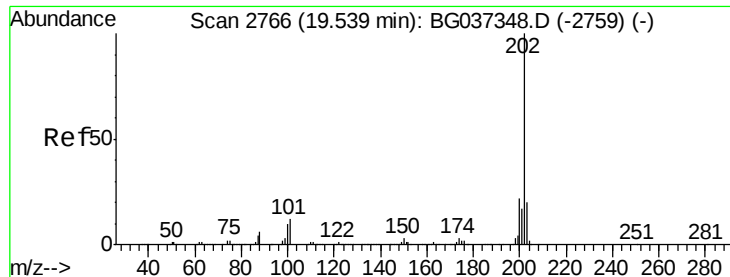


#74
 Di-n-butylphthalate
 Concen: 58.644 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:149 Resp: 1550459

Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.2	12.2
104	5.9	4.0	6.0





#75

Fluoranthene

Concen: 58.988 ng

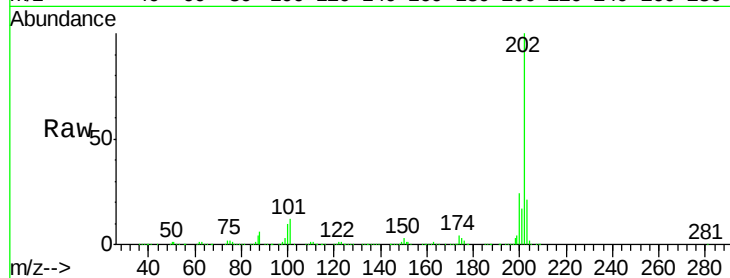
RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

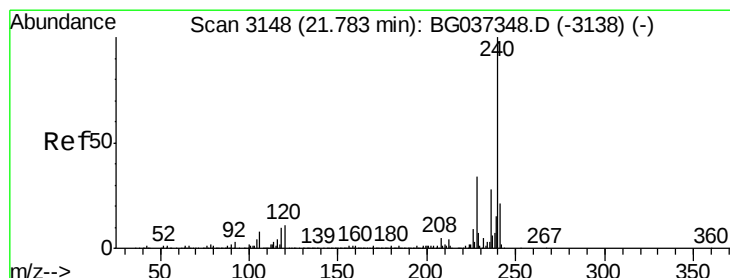
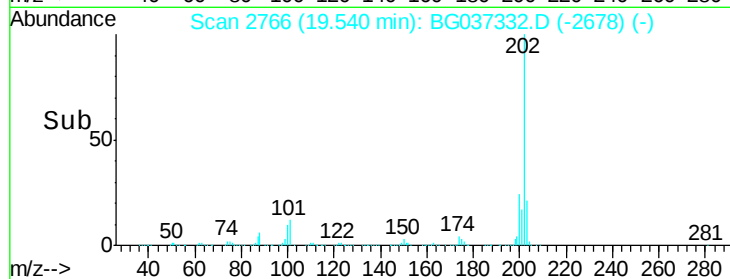
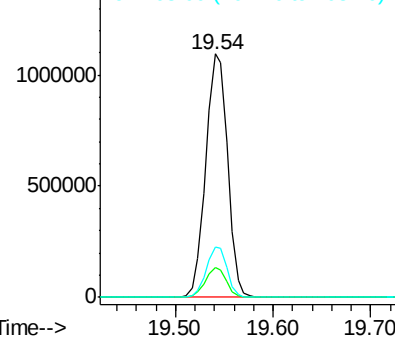
Tgt Ion:	202	Resp:	1686335
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.7
203	20.8	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

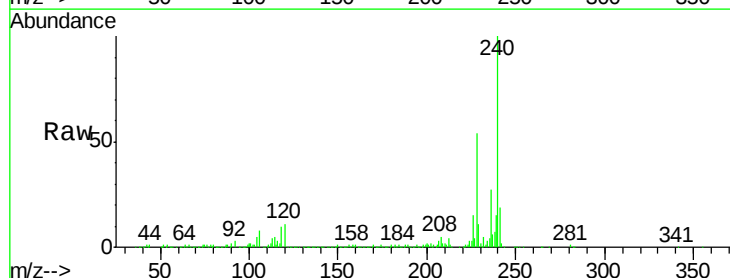
RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

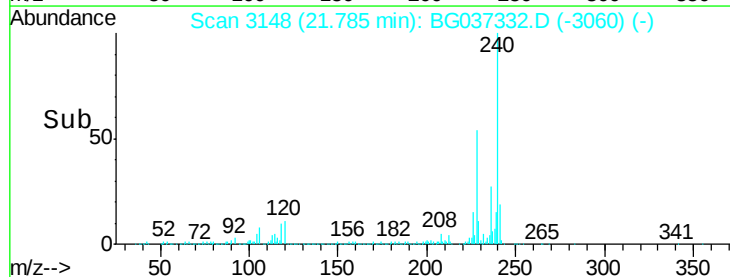
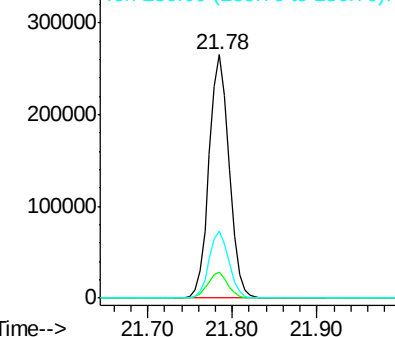
Tgt Ion:	240	Resp:	436284
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	27.4	21.4	32.0

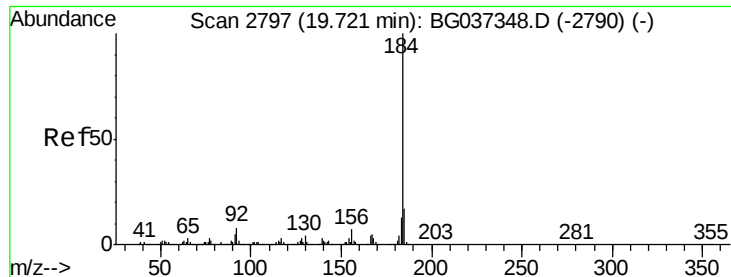


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.785 ng

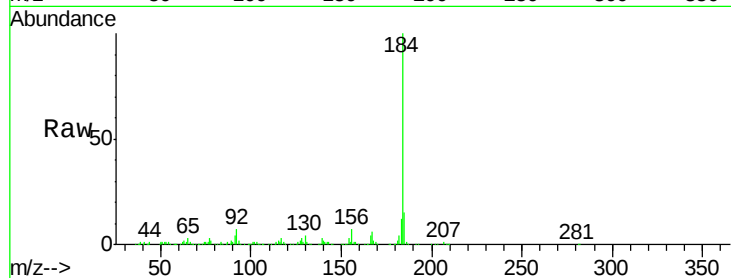
RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

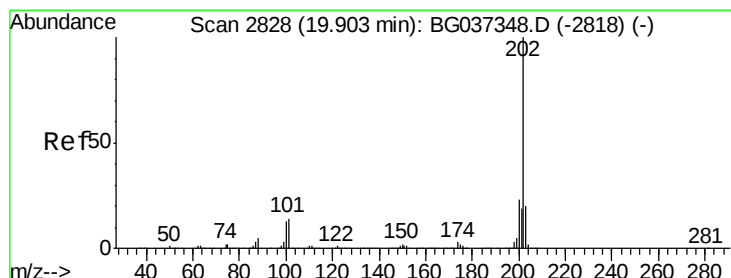
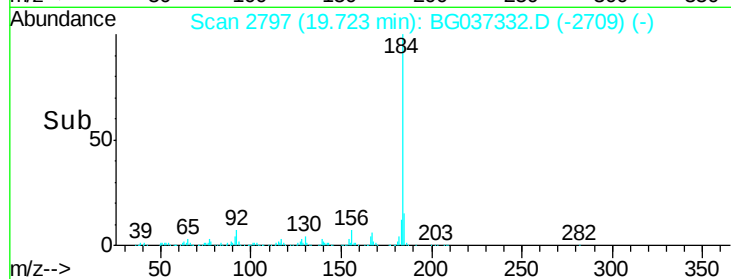
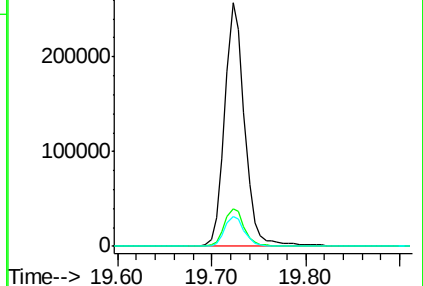
Tgt Ion:	184	Resp:	380292
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.5	10.2	15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 58.553 ng

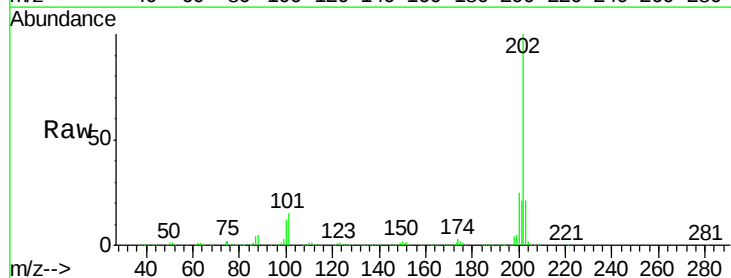
RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

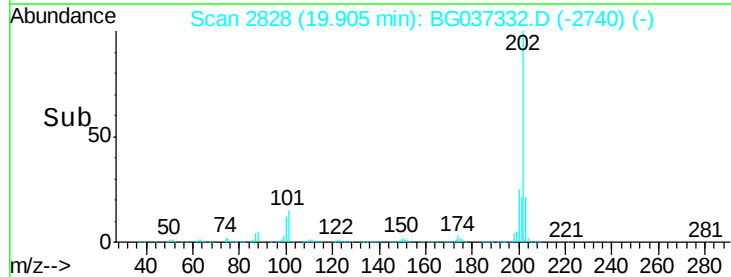
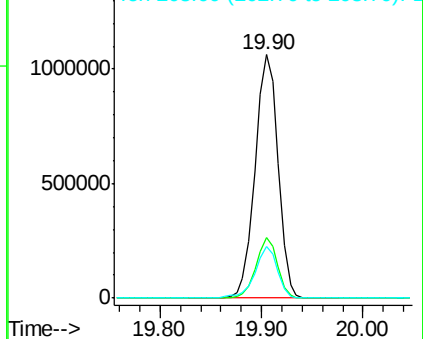
Tgt Ion:	202	Resp:	1664928
Ion	Ratio	Lower	Upper
202	100		
200	24.9	17.8	26.6
203	21.1	15.2	22.8

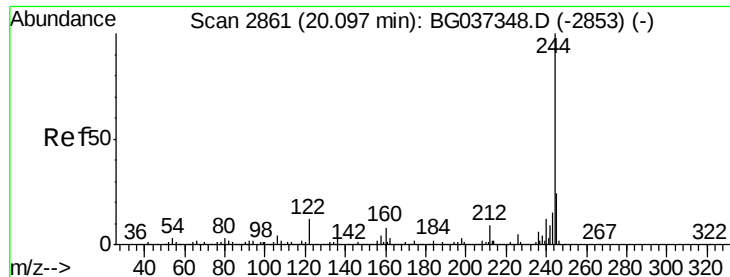


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

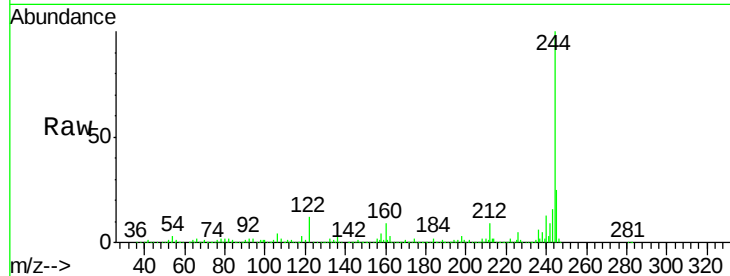




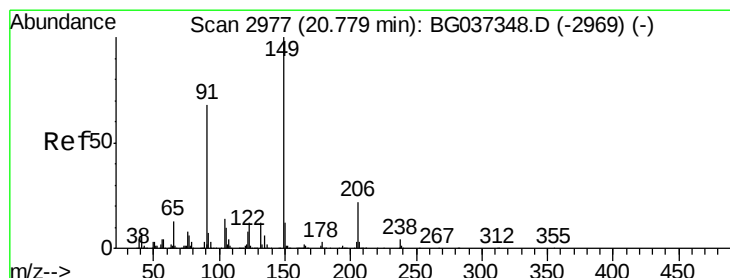
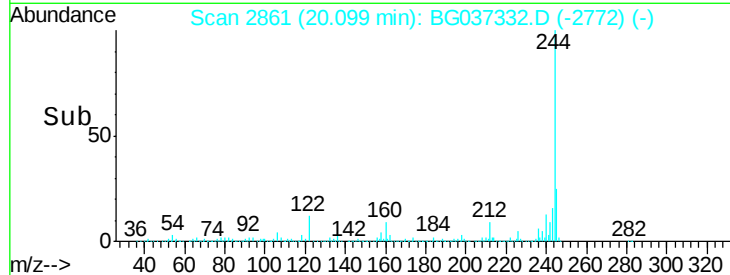
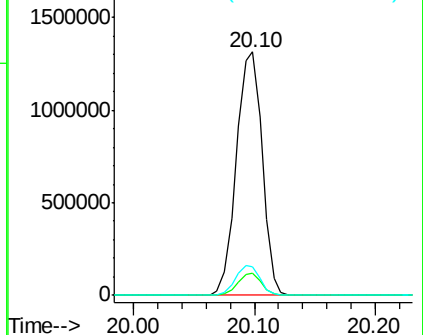
#79
 Terphenyl-d14
 Concen: 94.421 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:244 Resp: 1961874

Ion	Ratio	Lower	Upper
244	100		
212	9.2	6.5	9.7
122	11.7	9.0	13.4



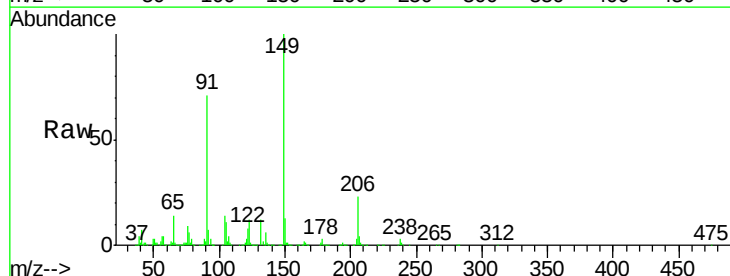
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



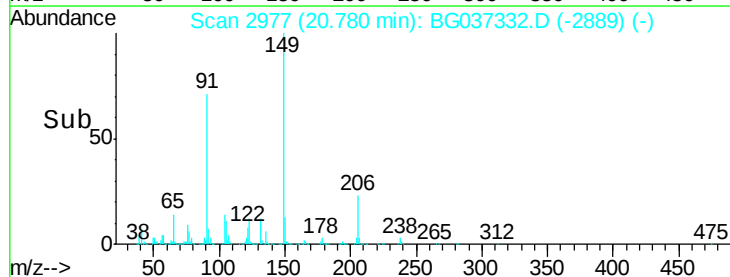
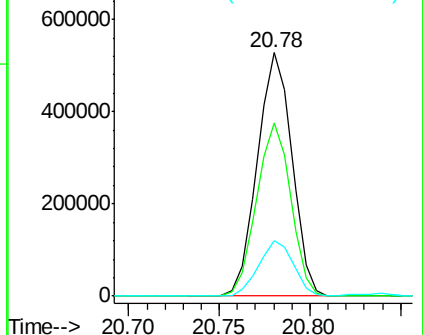
#80
 Butylbenzylphthalate
 Concen: 63.379 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

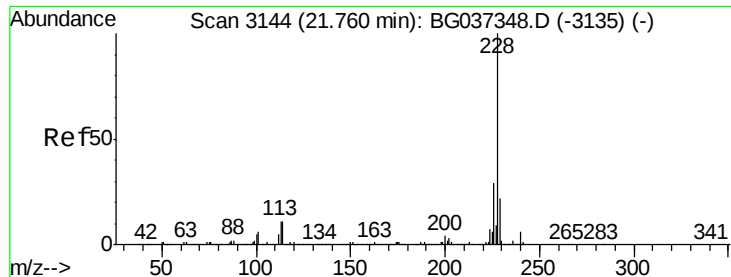
Tgt Ion:149 Resp: 701158

Ion	Ratio	Lower	Upper
149	100		
91	71.0	57.0	85.4
206	22.9	17.8	26.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E

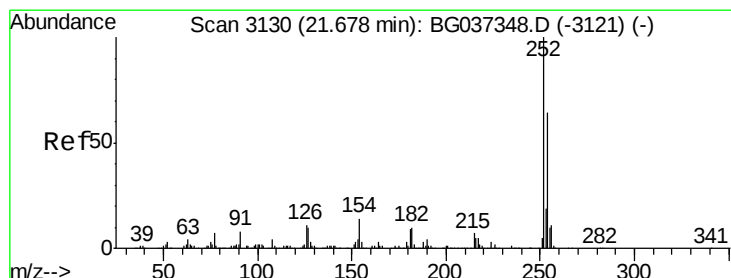
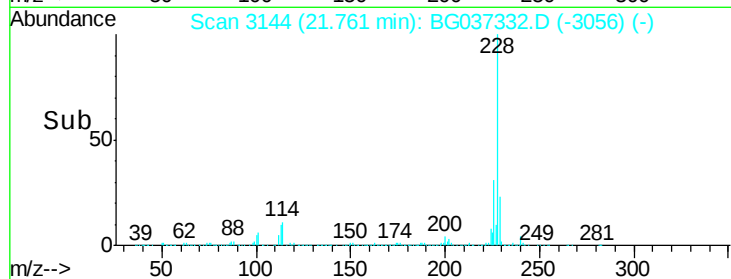
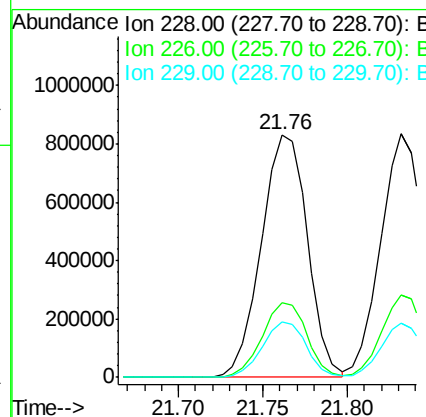
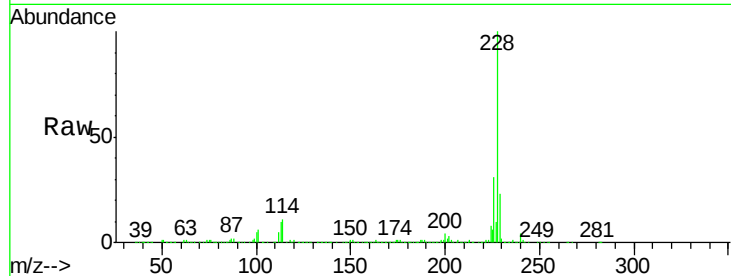




#81
Benzo(a)anthracene
Concen: 60.392 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:228 Resp: 1577988

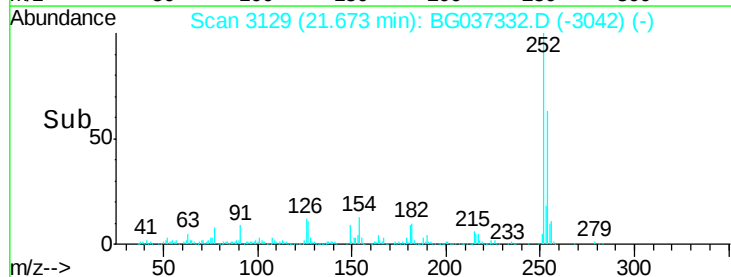
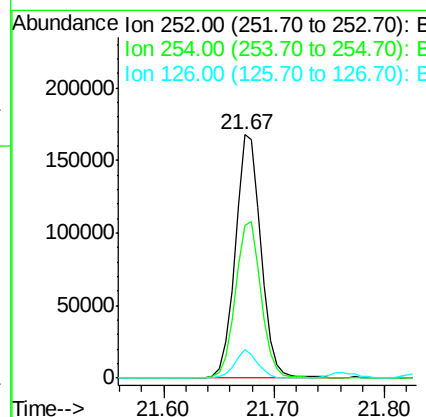
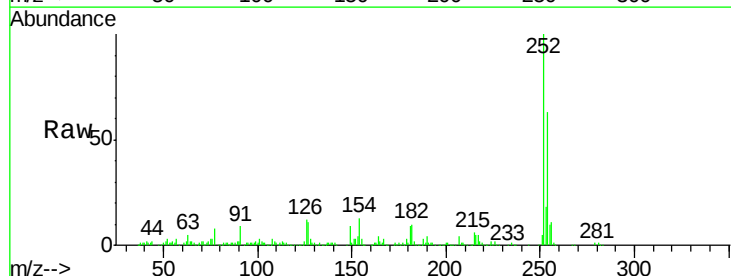
Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.6	33.8
229	22.7	16.3	24.5

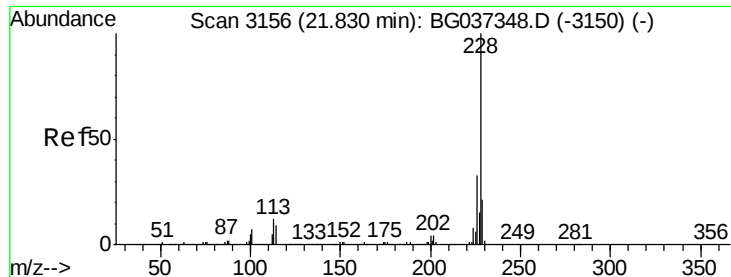


#82
3,3'-Dichlorobenzidine
Concen: 27.070 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:252 Resp: 272850

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.0	78.0
126	11.7	8.2	12.4





#83

Chrysene

Concen: 59.214 ng

RT: 21.83 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

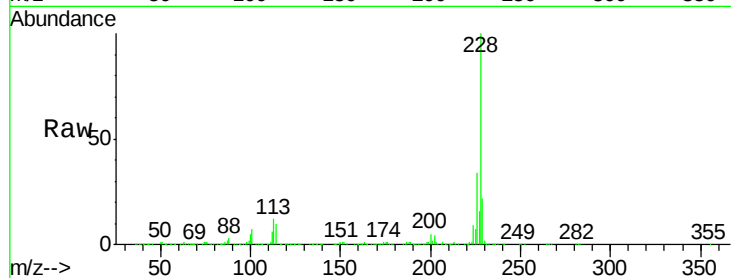
Tgt Ion: 228 Resp: 1475918

Ion Ratio Lower Upper

228 100

226 33.8 25.7 38.5

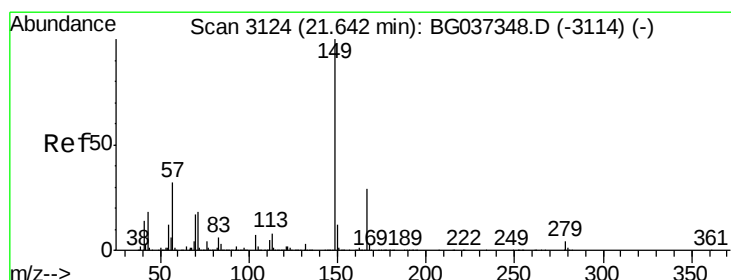
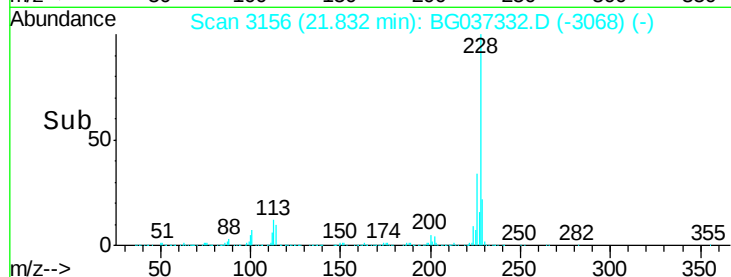
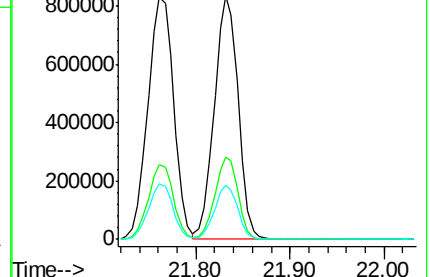
229 22.2 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.669 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

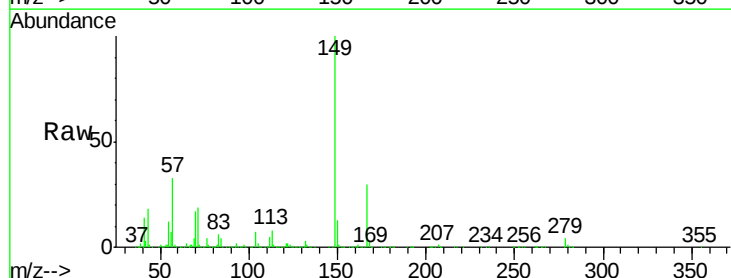
Tgt Ion: 149 Resp: 995554

Ion Ratio Lower Upper

149 100

167 30.5 23.0 34.4

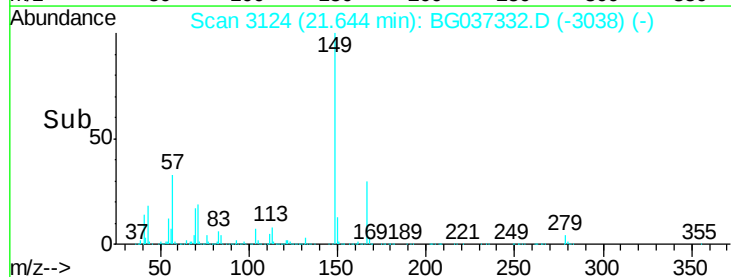
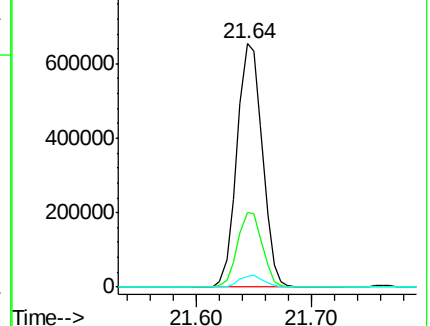
279 4.5 3.6 5.4

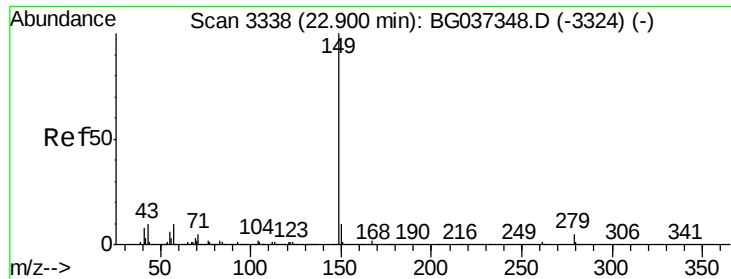


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

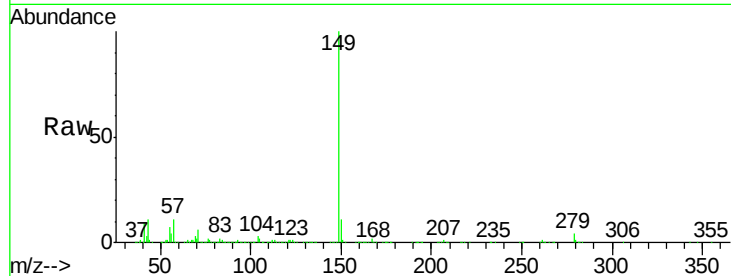
Ion 279.00 (278.70 to 279.70): E



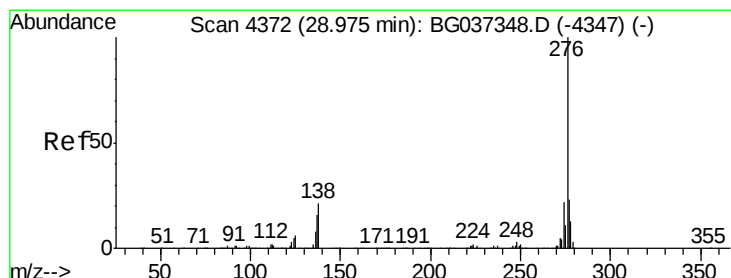
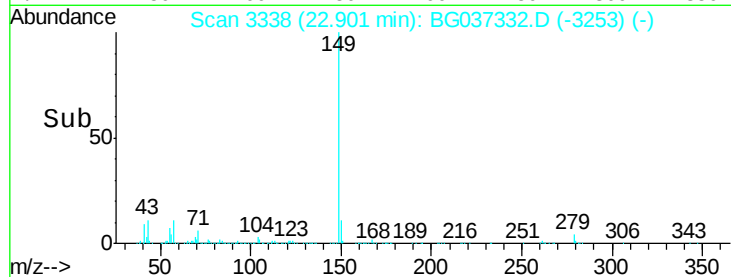
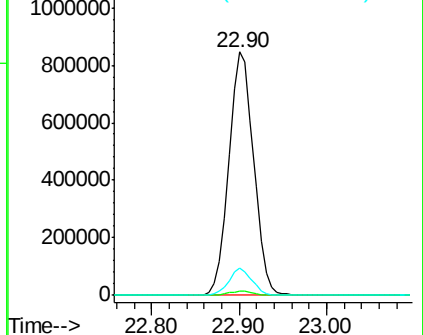


#85
Di-n-octyl phthalate
Concen: 63.215 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.03 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:149 Resp: 1629941
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.5 8.7 13.1

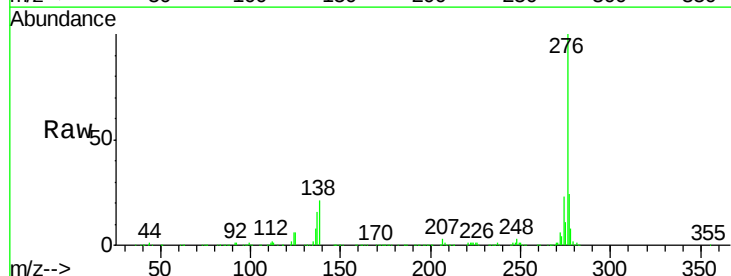


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

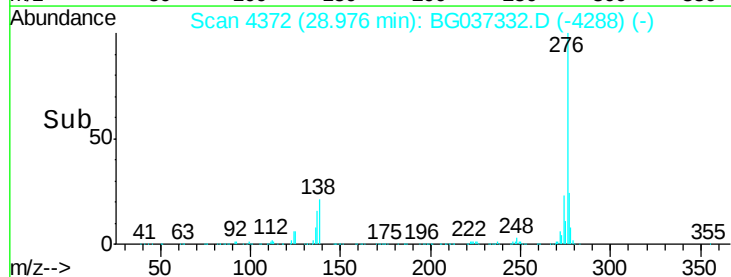
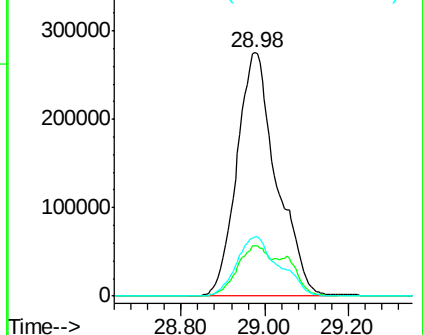


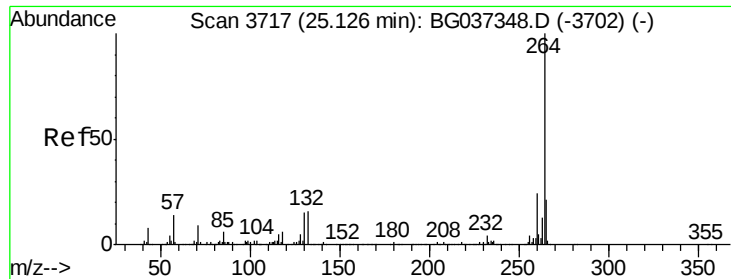
#86
Indeno(1,2,3-cd)pyrene
Concen: 66.041 ng
RT: 28.98 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:276 Resp: 1824537
Ion Ratio Lower Upper
276 100
138 16.4 12.0 18.0
277 26.0 20.6 30.8



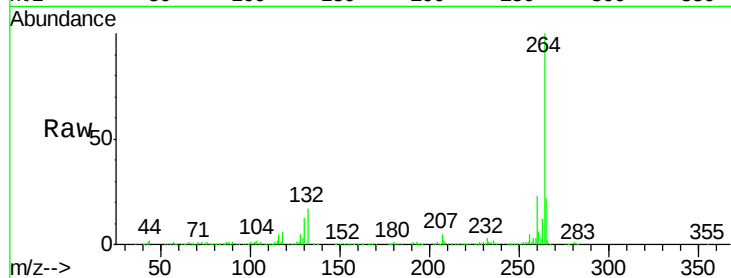
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



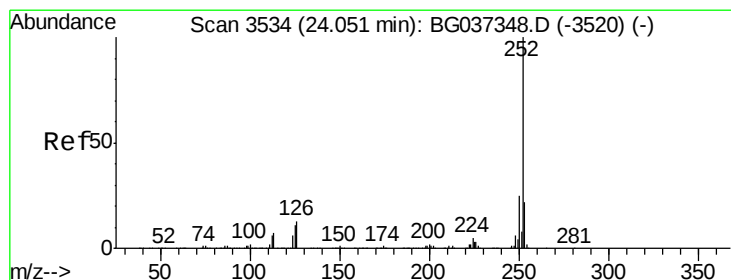
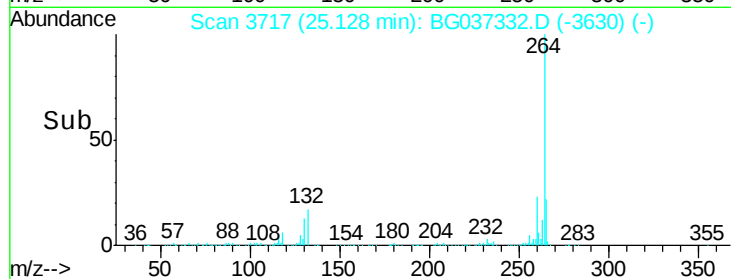
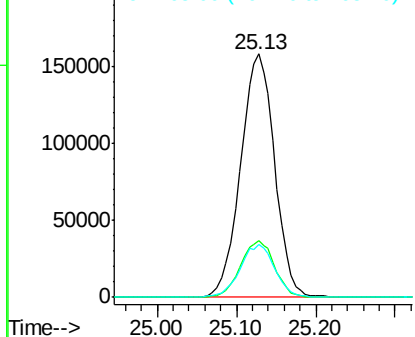


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.9	17.9	26.9

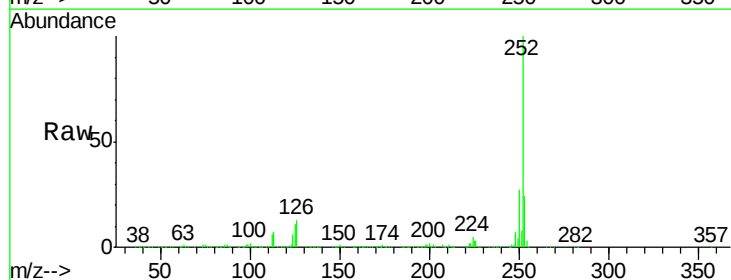


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

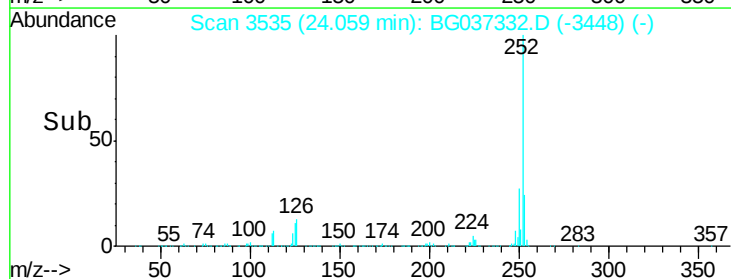
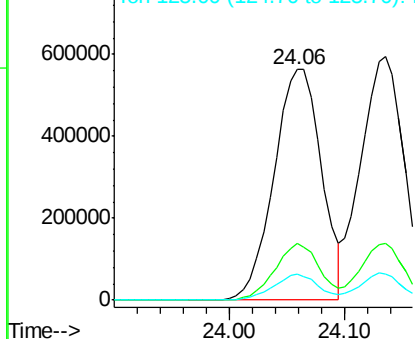


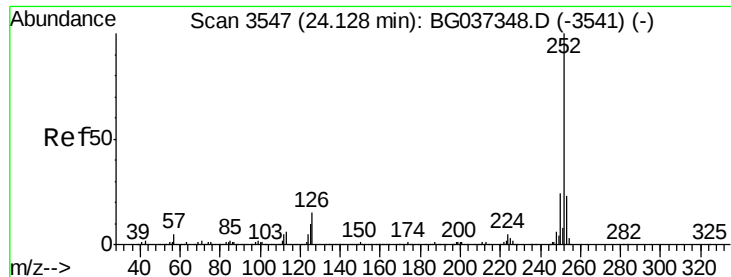
#88
Benzo(b)fluoranthene
Concen: 62.755 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.02 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.2	27.2
125	11.2	7.8	11.6



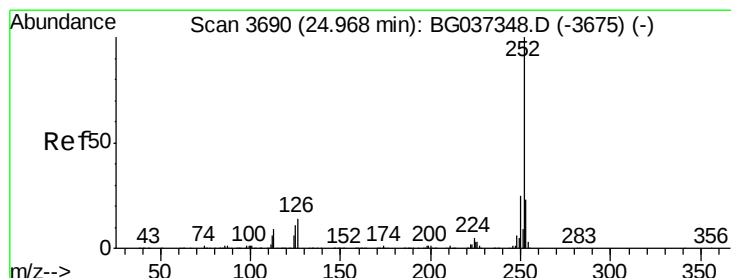
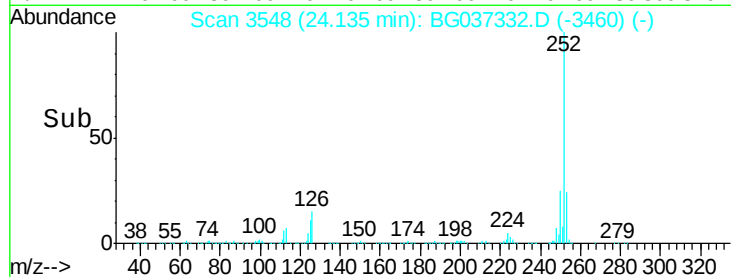
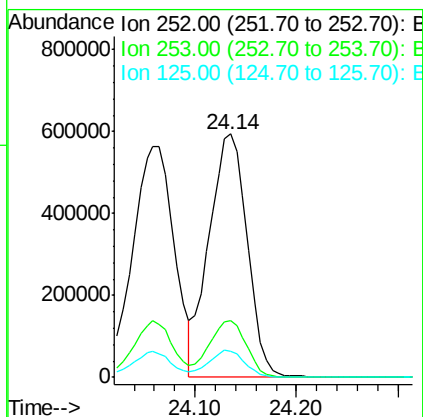
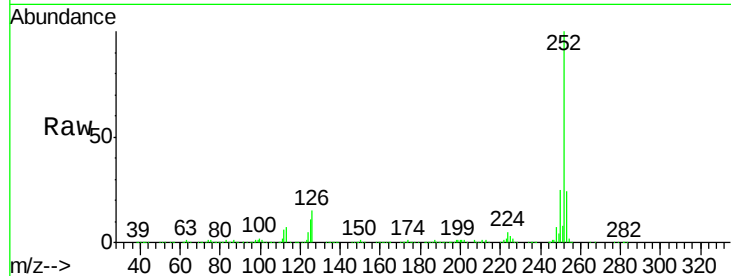
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





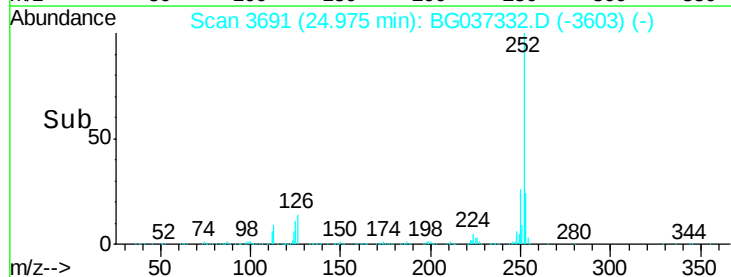
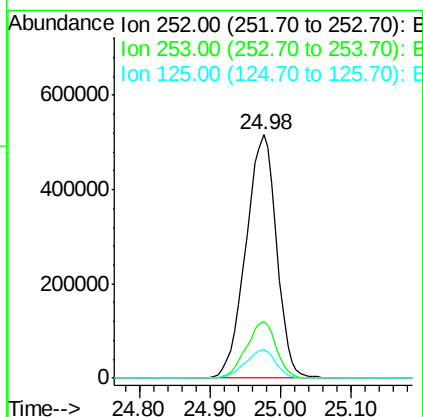
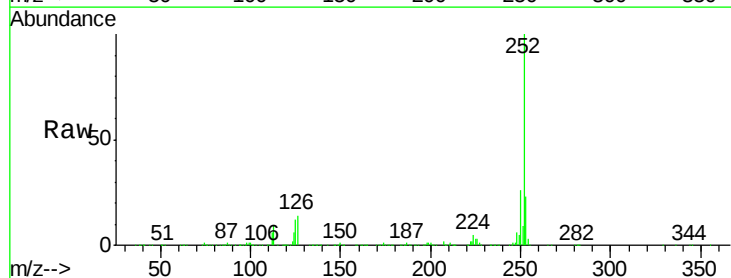
#89
Benzo(k)fluoranthene
Concen: 61.121 ng
RT: 24.14 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

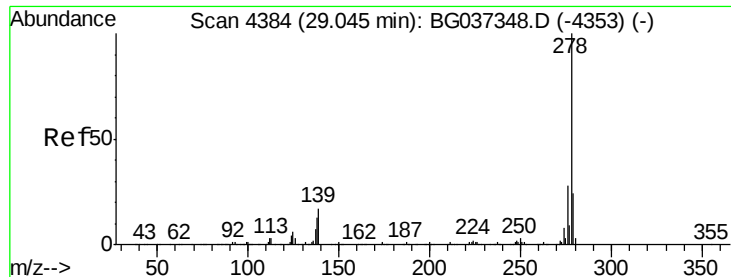
Tgt Ion:252 Resp: 1545595
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 10.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 63.671 ng
RT: 24.98 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:252 Resp: 1564619
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 11.5 9.0 13.6

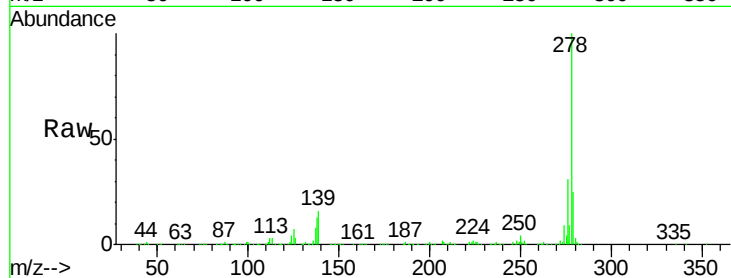




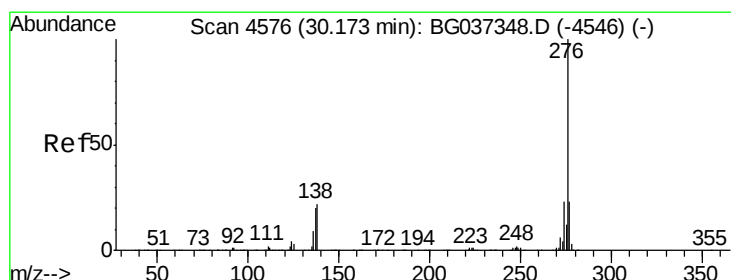
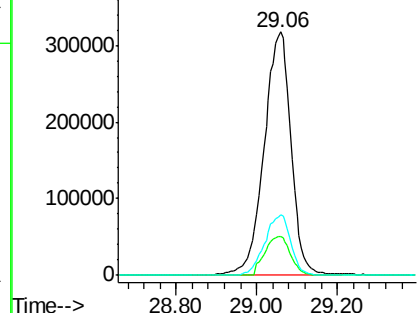
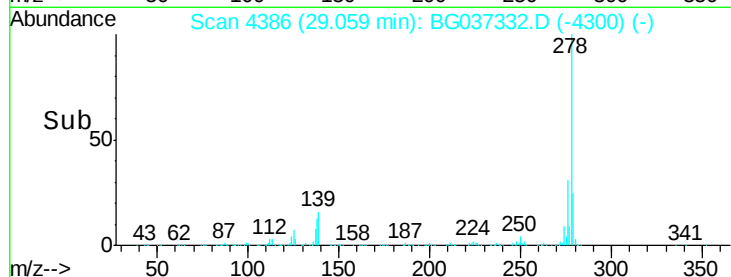
#91
Dibenzo(a,h)anthracene
Concen: 62.767 ng
RT: 29.06 min Scan# 4386
Delta R.T. -0.02 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion: 278 Resp: 1475804

Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	25.1	18.6	27.8



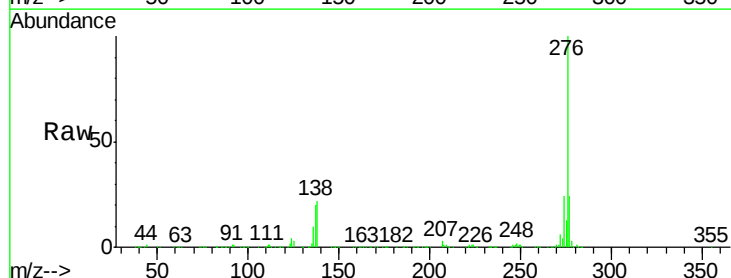
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 64.505 ng
RT: 30.19 min Scan# 4578
Delta R.T. -0.03 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion: 276 Resp: 1514778

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	21.5	17.2	25.8



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

