

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037330.D
 Acq On : 15 Oct 2018 12:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 15 14:25:47 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 11 13:59:58 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60309	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	280460	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	184034	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	443875	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	394372	20.00	ng	-0.01
87) Perylene-d12	25.13	264	414054	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	291493	85.06	ng	0.00
7) Phenol-d6	7.25	99	443327	85.23	ng	0.00
23) Nitrobenzene-d5	9.29	82	366945	86.02	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	155451	86.13	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1041582	85.00	ng	-0.01
79) Terphenyl-d14	20.09	244	1558127	82.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	80271	41.707	ng	95
3) Pyridine	3.94	79	200959	43.978	ng	91
4) n-Nitrosodimethylamine	3.86	42	70123	39.516	ng	89
6) Aniline	7.44	93	287891	42.282	ng	97
8) 2-Chlorophenol	7.67	128	165789	41.337	ng	98
9) Benzaldehyde	7.25	77	146751	40.979	ng	96
10) Phenol	7.28	94	232460	42.435	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	187577	41.913	ng	95
12) 1,3-Dichlorobenzene	8.00	146	205261	43.535	ng	98
13) 1,4-Dichlorobenzene	8.15	146	204336	42.806	ng	98
14) 1,2-Dichlorobenzene	8.47	146	195865	42.344	ng	98
15) Benzyl Alcohol	8.35	79	164235	40.367	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	330374	37.341	ng	96
17) 2-Methylphenol	8.54	107	155566	42.402	ng	97
18) Hexachloroethane	9.21	117	62237	38.200	ng	88
19) n-Nitroso-di-n-propylamine	8.92	70	162283	41.210	ng	92
20) 3+4-Methylphenols	8.88	107	217243	42.348	ng	99
22) Acetophenone	8.95	105	300423	42.494	ng	97
24) Nitrobenzene	9.33	77	197651	43.258	ng	97
25) Isophorone	9.85	82	402405	41.321	ng	97
26) 2-Nitrophenol	10.05	139	56780	36.239	ng	95
27) 2,4-Dimethylphenol	10.09	122	164943	40.522	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	258624	42.448	ng	97
29) 2,4-Dichlorophenol	10.57	162	183739	44.468	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	215010	42.762	ng	95
31) Naphthalene	10.99	128	583247	42.791	ng	100
32) Benzoic acid	10.22	122	78330	34.850	ng	96
33) 4-Chloroaniline	11.10	127	281115	43.966	ng	97
34) Hexachlorobutadiene	11.26	225	126792	40.608	ng	99
35) Caprolactam	11.89	113	75212	44.650	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	215157	44.091	ng	99
37) 2-Methylnaphthalene	12.58	142	431397	43.369	ng	100
38) 1-Methylnaphthalene	12.81	142	415206	42.739	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	257081	43.136	ng	99

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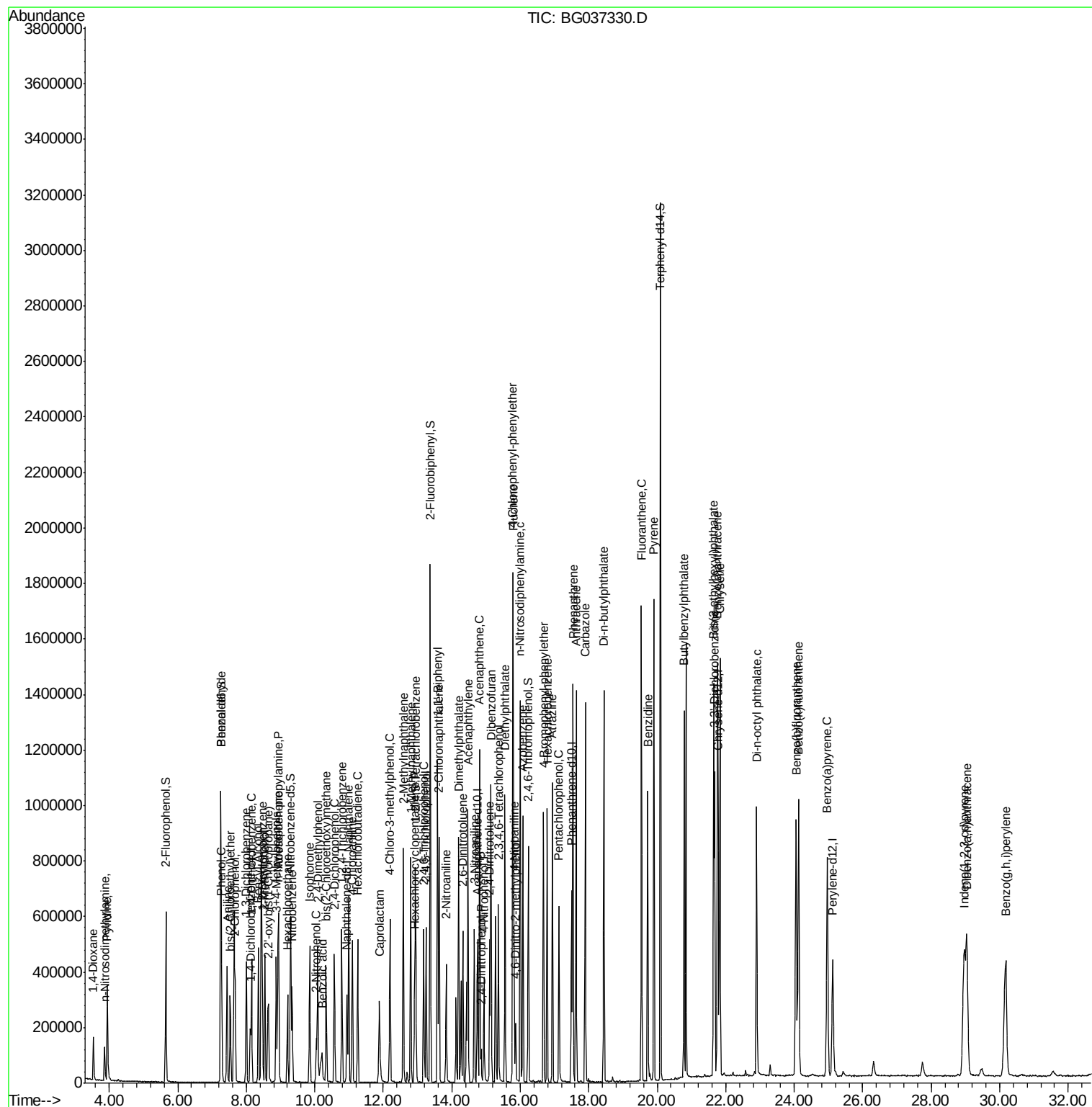
Quant Time: Oct 15 14:25:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

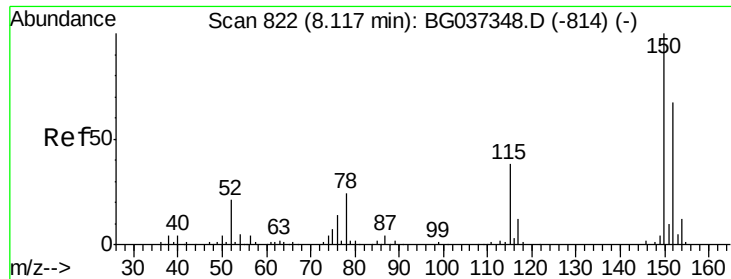
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	97099	39.520	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	147002	42.519	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	168385	45.266	ng	98
46) 1,1'-Biphenyl	13.59	154	650282	42.954	ng	100
47) 2-Chloronaphthalene	13.64	162	490387	42.884	ng	98
48) 2-Nitroaniline	13.83	65	114534	38.290	ng	94
49) Acenaphthylene	14.48	152	755330	43.179	ng	99
50) Dimethylphthalate	14.20	163	615224	42.539	ng	99
51) 2,6-Dinitrotoluene	14.33	165	117097	42.315	ng	98
52) Acenaphthene	14.82	154	472176	43.699	ng	98
53) 3-Nitroaniline	14.66	138	141263	46.683	ng	99
54) 2,4-Dinitrophenol	14.86	184	27628	38.176	ng	94
55) Dibenzofuran	15.15	168	750453	42.803	ng	99
56) 4-Nitrophenol	14.95	139	93726	39.736	ng	96
57) 2,4-Dinitrotoluene	15.11	165	155124	44.114	ng	98
58) Fluorene	15.80	166	568136	42.846	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	142921	43.396	ng	98
60) Diethylphthalate	15.56	149	630403	42.059	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	332045	42.840	ng	99
62) 4-Nitroaniline	15.82	138	148178	46.654	ng	94
63) Azobenzene	16.08	77	593980	41.333	ng	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	53677	39.795	ng	99
66) n-Nitrosodiphenylamine	16.00	169	566375	43.450	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	204966	42.786	ng	98
68) Hexachlorobenzene	16.78	284	214501	43.186	ng	99
69) Atrazine	16.94	200	208436	43.022	ng	99
70) Pentachlorophenol	17.13	266	121338	37.864	ng	97
71) Phenanthrene	17.54	178	944916	41.820	ng	99
72) Anthracene	17.63	178	938552	42.438	ng	98
73) Carbazole	17.90	167	958605	42.068	ng	100
74) Di-n-butylphthalate	18.44	149	1025746	41.999	ng	100
75) Fluoranthene	19.54	202	1086584	41.145	ng	99
77) Benzidine	19.72	184	613127	40.640	ng	99
78) Pyrene	19.90	202	1108602	43.132	ng	100
80) Butylbenzylphthalate	20.78	149	399268	39.926	ng	97
81) Benzo(a)anthracene	21.76	228	1005058	42.553	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	391595	42.980	ng	98
83) Chrysene	21.83	228	956839	42.468	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	590925	41.151	ng	99
85) Di-n-octyl phthalate	22.90	149	902141	38.706	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1068883	42.801	ng	98
88) Benzo(b)fluoranthene	24.05	252	957537	42.536	ng	98
89) Benzo(k)fluoranthene	24.13	252	964404	43.416	ng	97
90) Benzo(a)pyrene	24.96	252	930425	43.103	ng	99
91) Dibenzo(a,h)anthracene	29.04	278	874039	42.318	ng	97
92) Benzo(g,h,i)perylene	30.17	276	885771	42.940	ng	98

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

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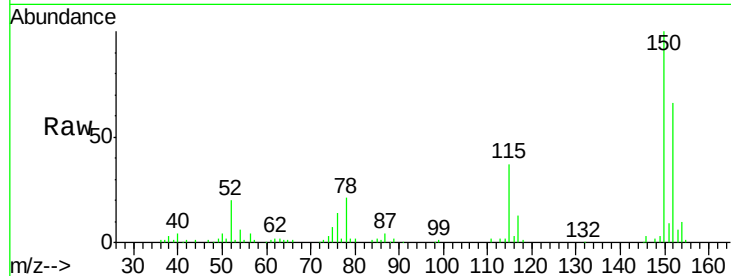
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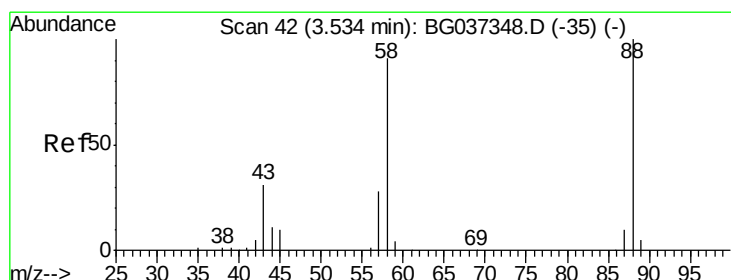
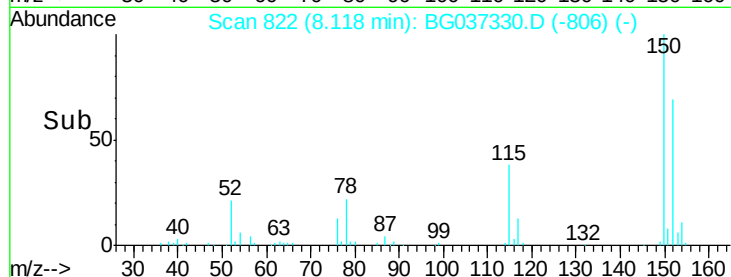
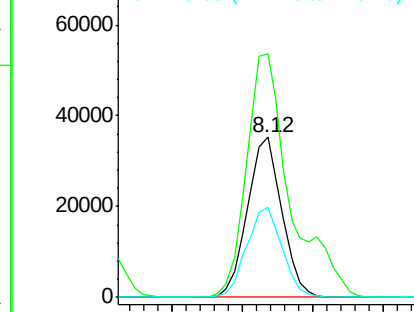


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion: 152 Resp: 60309
 Ion Ratio Lower Upper
 152 100
 150 151.8 126.0 189.0
 115 56.2 45.5 68.3

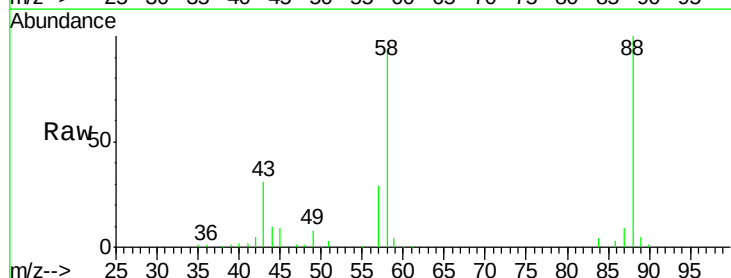


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

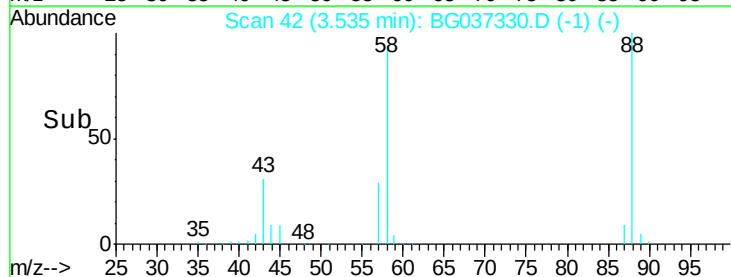
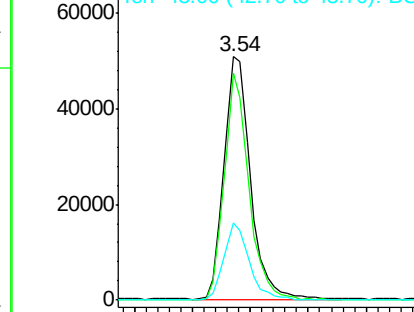


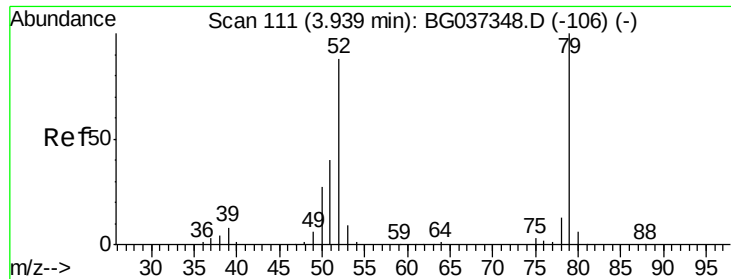
#2
 1,4-Dioxane
 Concen: 41.707 ng
 RT: 3.54 min Scan# 42
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion: 88 Resp: 80271
 Ion Ratio Lower Upper
 88 100
 58 87.3 74.4 111.6
 43 30.7 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: 43.978 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

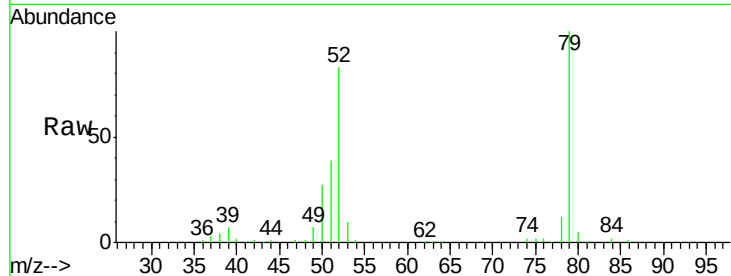
Tgt Ion: 79 Resp: 200959

Ion Ratio Lower Upper

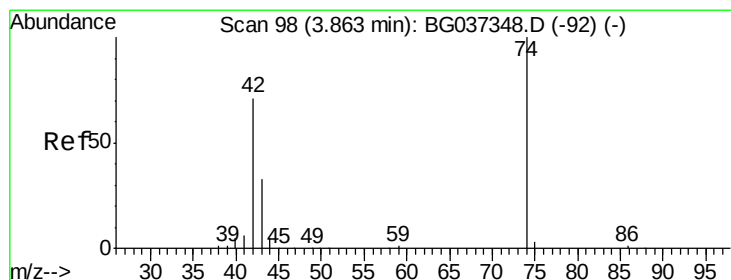
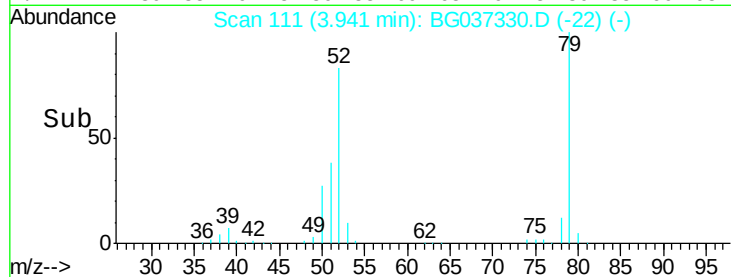
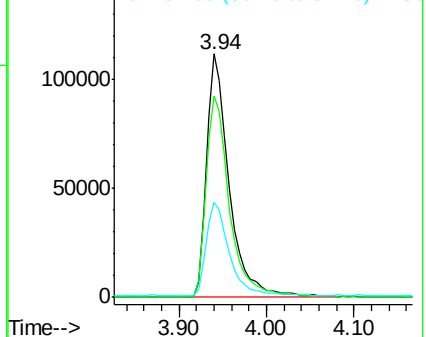
79 100

52 82.7 74.2 111.2

51 38.9 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: 39.516 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

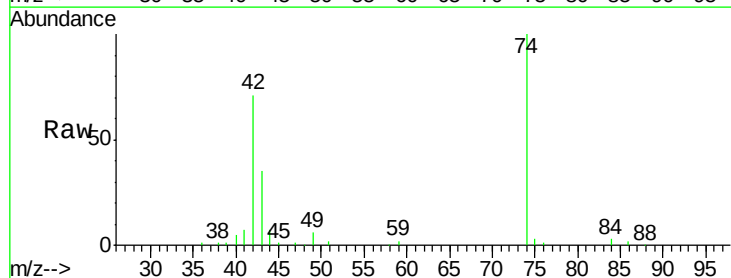
Tgt Ion: 42 Resp: 70123

Ion Ratio Lower Upper

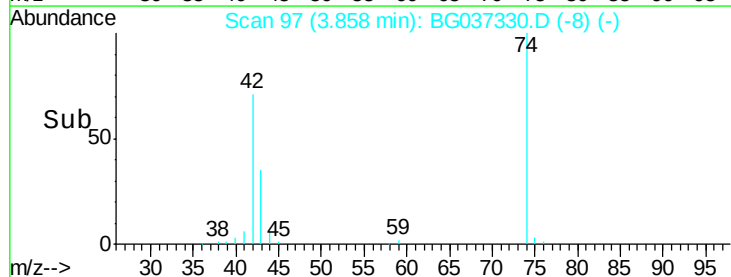
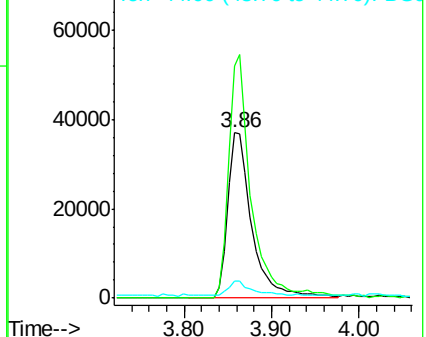
42 100

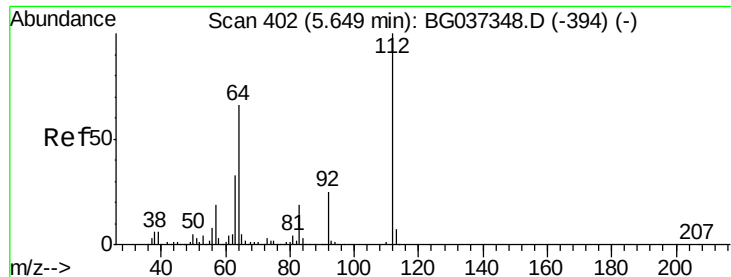
74 140.4 102.0 153.0

44 10.0 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: 85.062 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

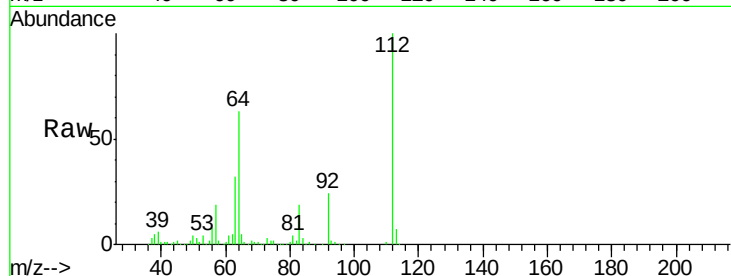
Tgt Ion: 112 Resp: 291493

Ion Ratio Lower Upper

112 100

64 62.9 53.1 79.7

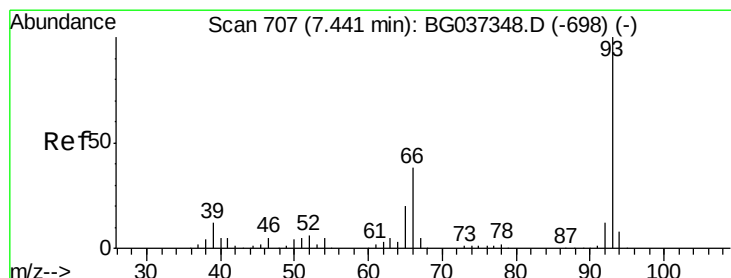
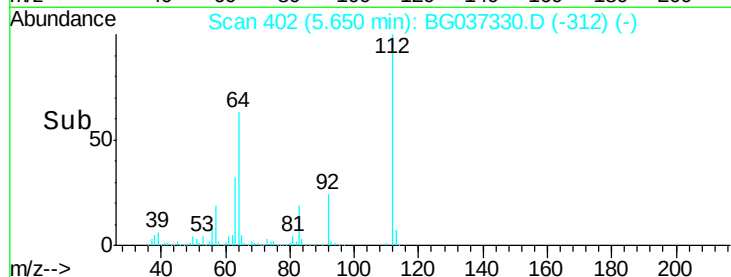
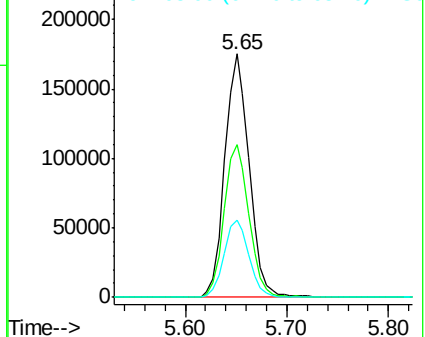
63 31.7 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.282 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

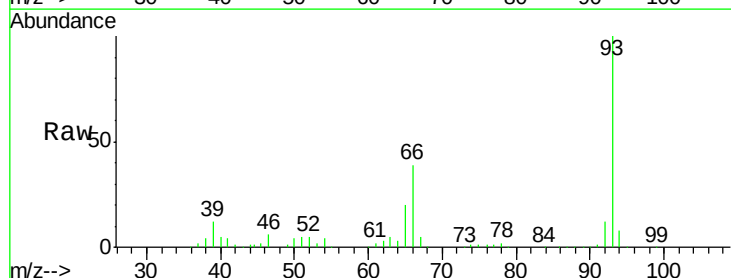
Tgt Ion: 93 Resp: 287891

Ion Ratio Lower Upper

93 100

66 39.1 32.8 49.2

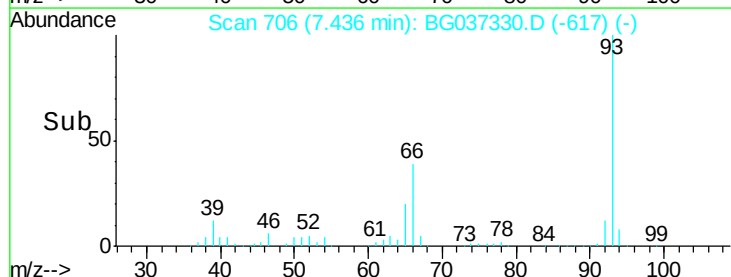
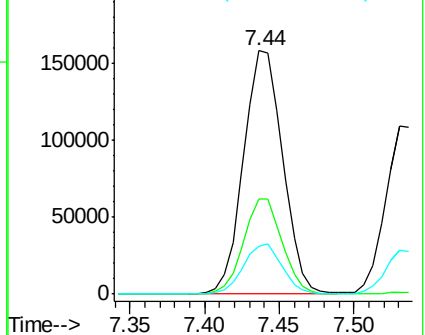
65 19.7 16.4 24.6

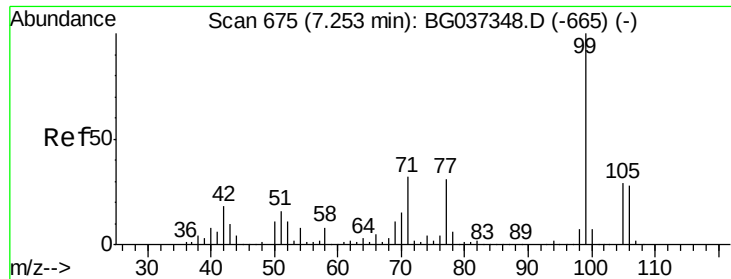


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.233 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

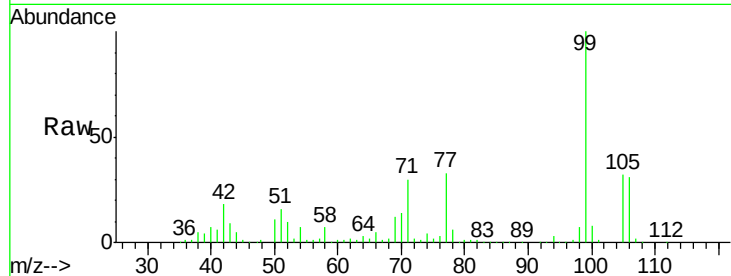
Tgt Ion: 99 Resp: 443327

Ion Ratio Lower Upper

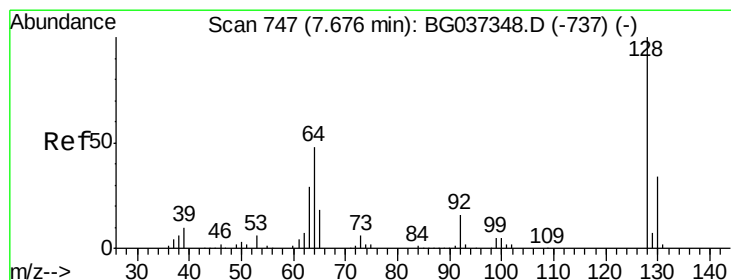
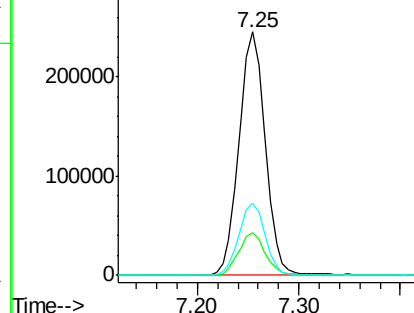
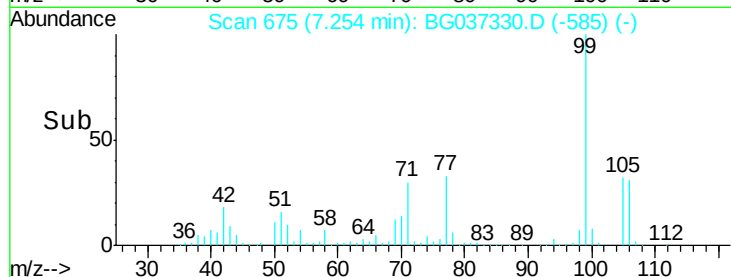
99 100

42 17.7 15.0 22.4

71 29.7 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: 41.337 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

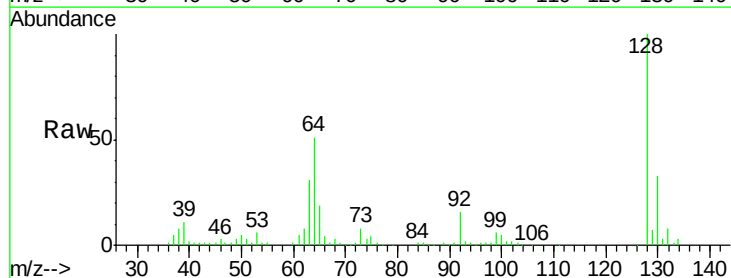
Tgt Ion: 128 Resp: 165789

Ion Ratio Lower Upper

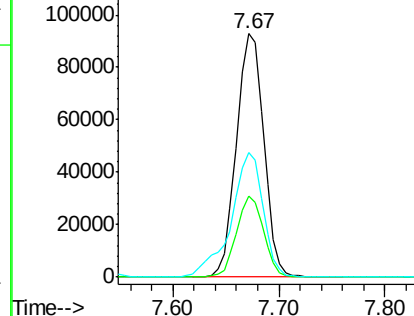
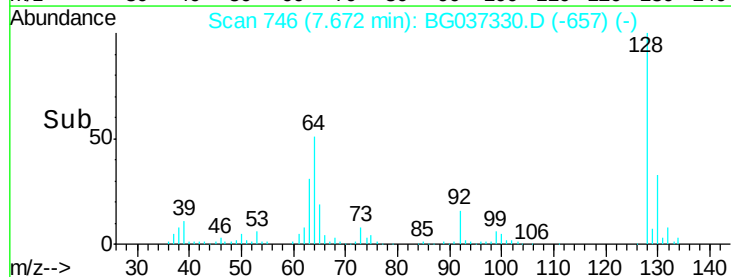
128 100

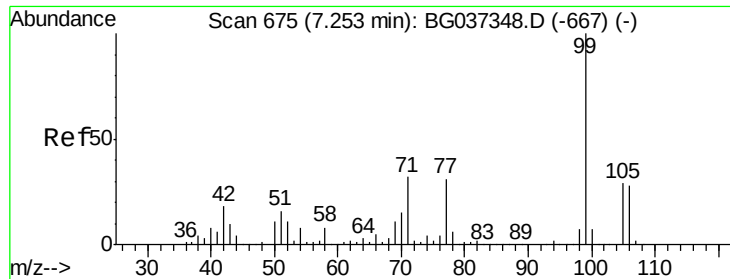
130 33.2 12.0 52.0

64 51.1 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: 40.979 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

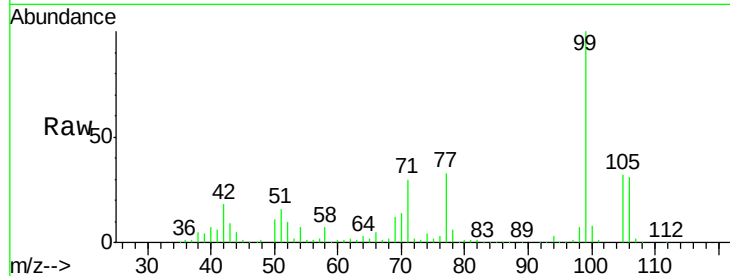
Tgt Ion: 77 Resp: 146751

Ion Ratio Lower Upper

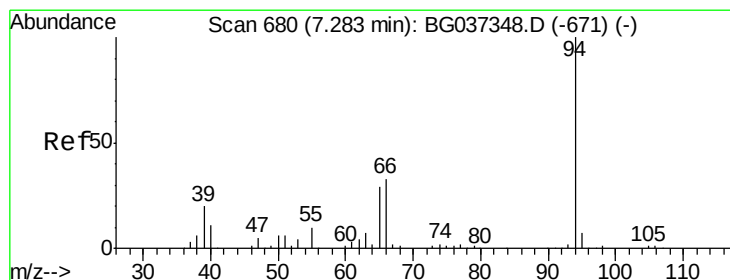
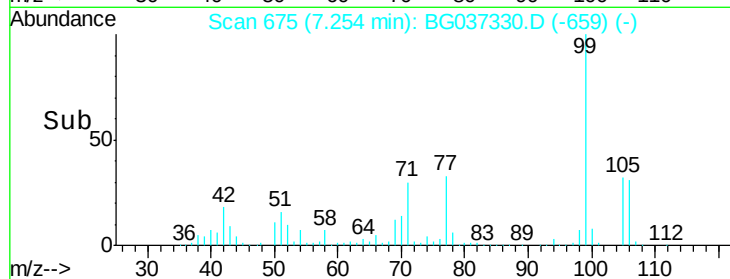
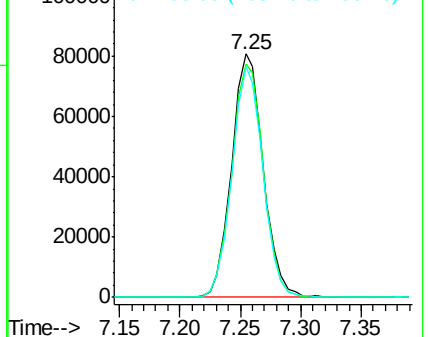
77 100

105 96.1 72.6 112.6

106 95.0 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.435 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

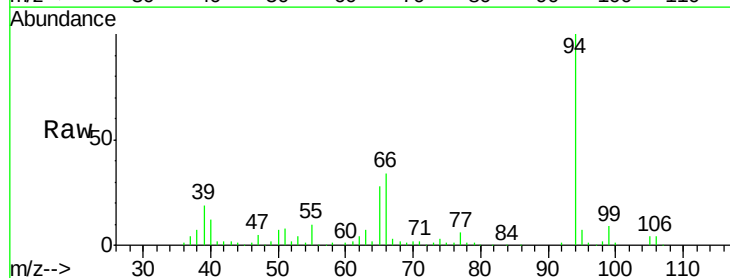
Tgt Ion: 94 Resp: 232460

Ion Ratio Lower Upper

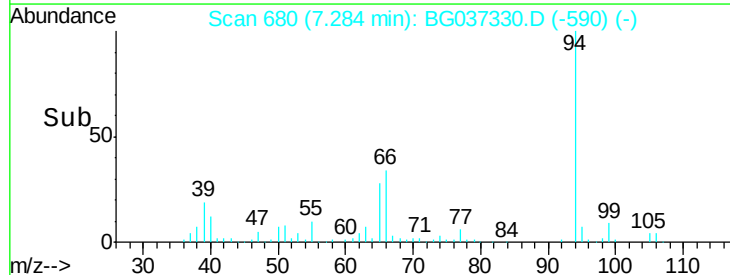
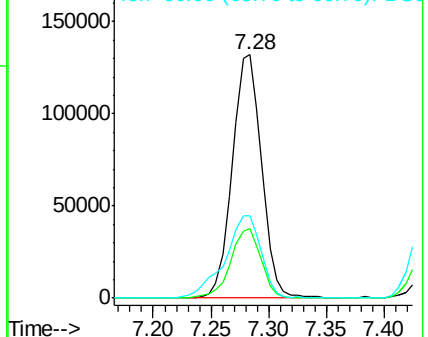
94 100

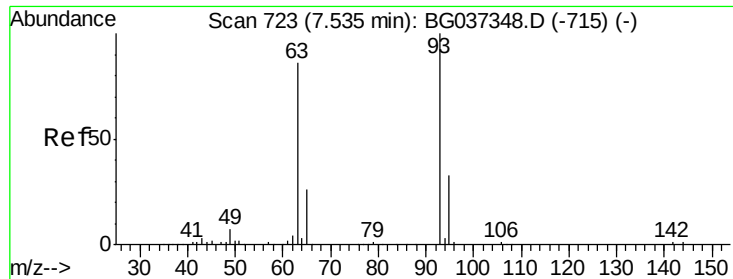
65 28.3 9.7 49.7

66 33.9 15.9 55.9



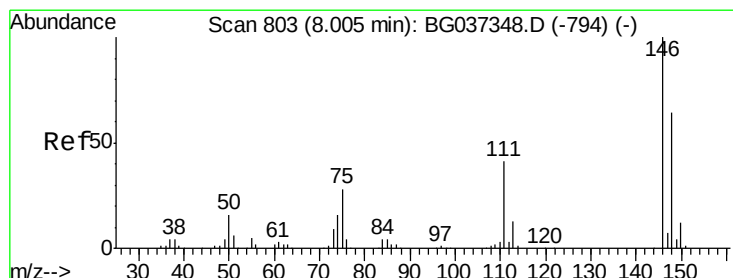
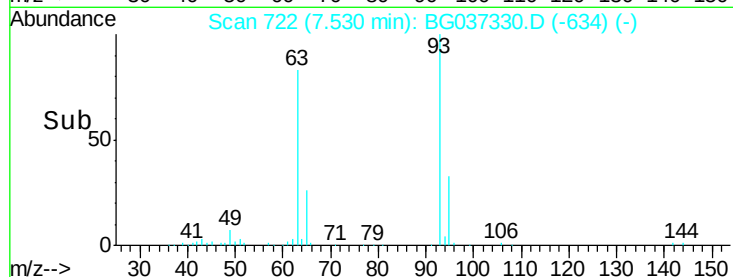
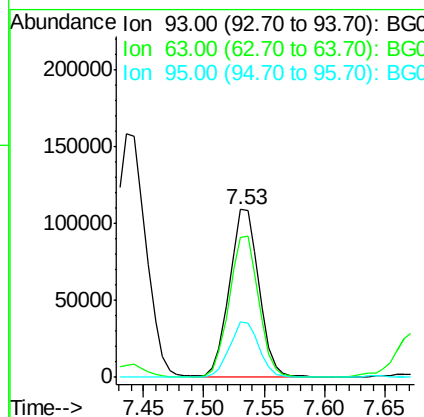
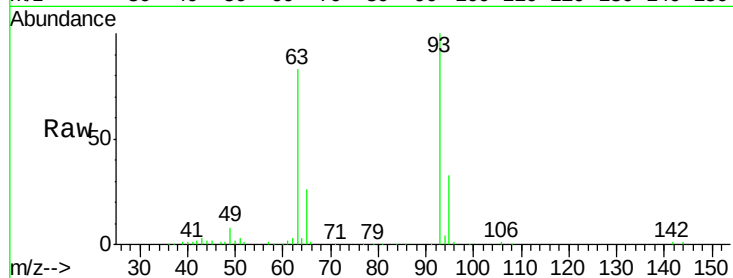
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





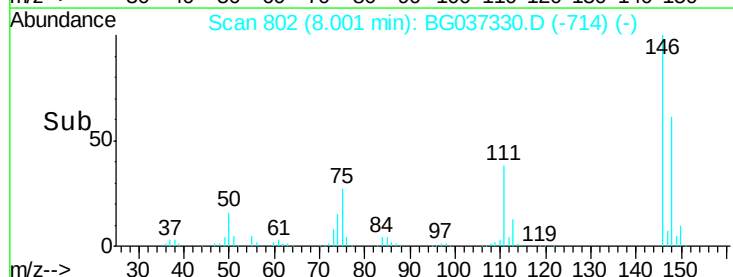
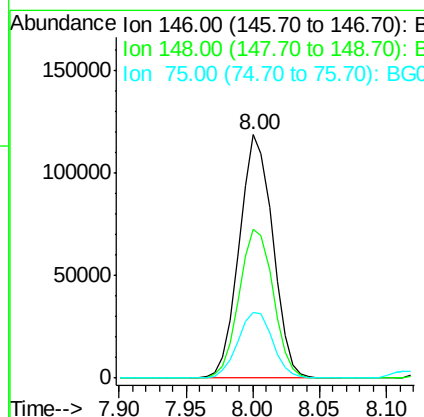
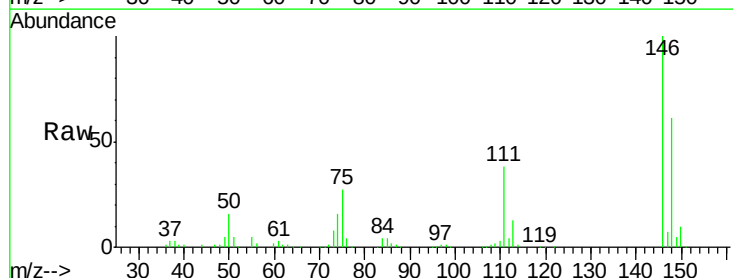
#11
bis(2-Chloroethyl)ether
Concen: 41.913 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

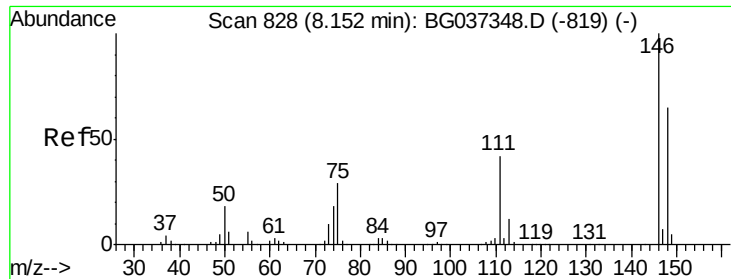
Tgt Ion:	93	Resp:	187577
Ion	Ratio	Lower	Upper
93	100		
63	83.1	69.5	109.5
95	32.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 43.535 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

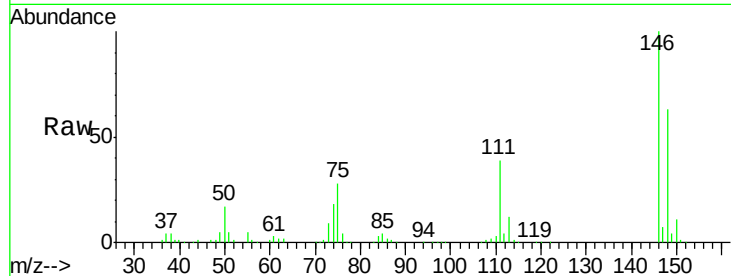
Tgt Ion:	146	Resp:	205261
Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.8	74.8
75	26.9	23.2	34.8



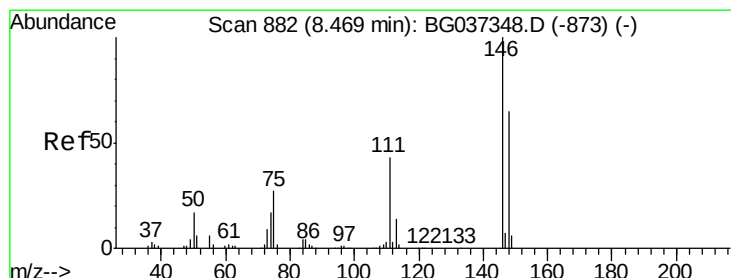
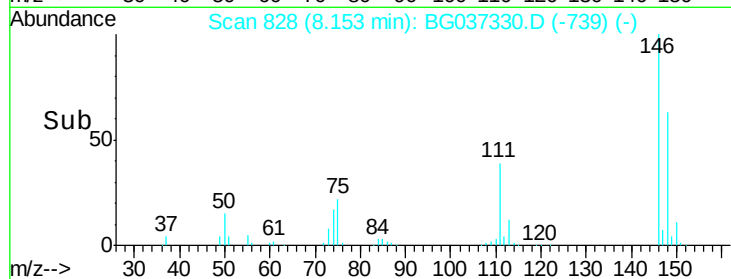
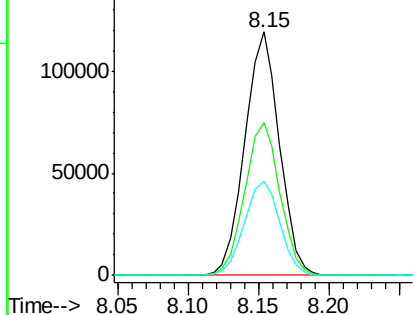


#13
 1,4-Dichlorobenzene
 Concen: 42.806 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.6
111	38.7	32.4	48.6

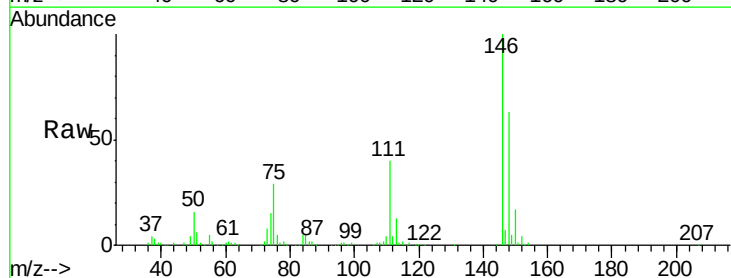


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

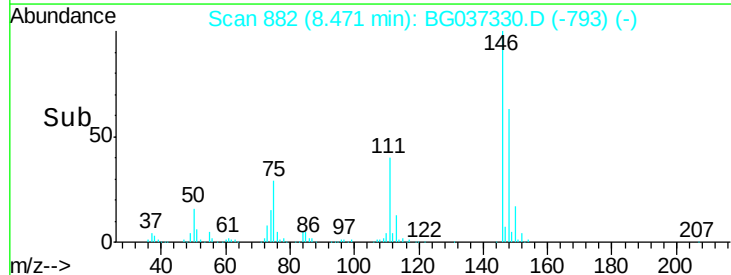
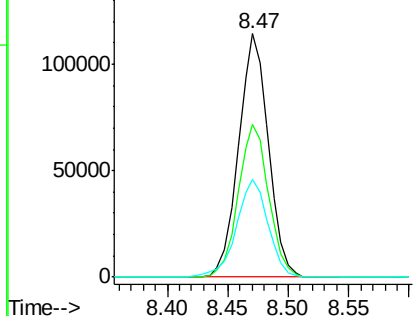


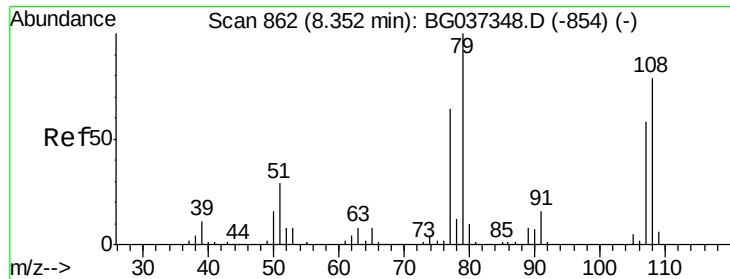
#14
 1,2-Dichlorobenzene
 Concen: 42.344 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.4	75.6
111	40.0	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: 40.367 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

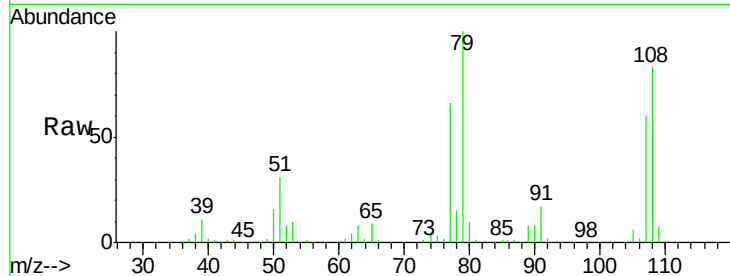
Tgt Ion: 79 Resp: 164235

Ion Ratio Lower Upper

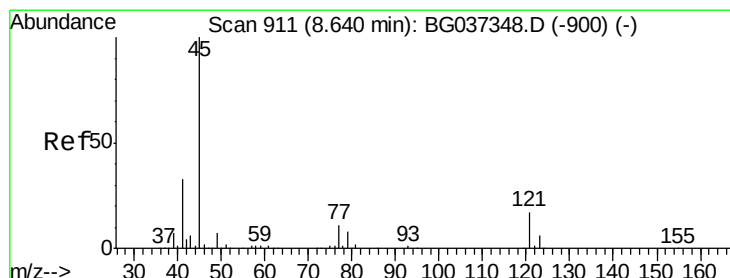
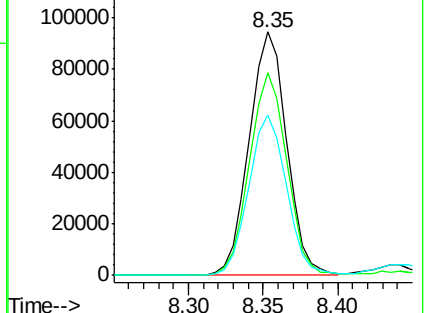
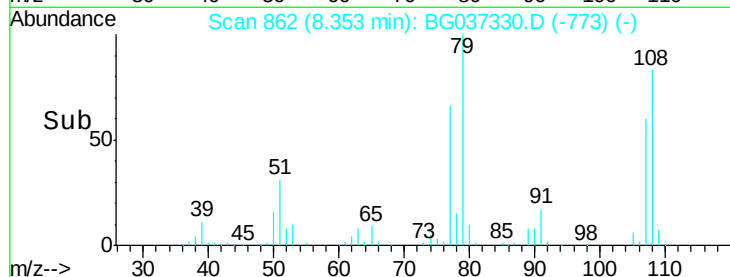
79 100

108 83.3 65.8 98.8

77 66.0 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: 37.341 ng

RT: 8.64 min Scan# 910

Delta R.T. -0.02 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

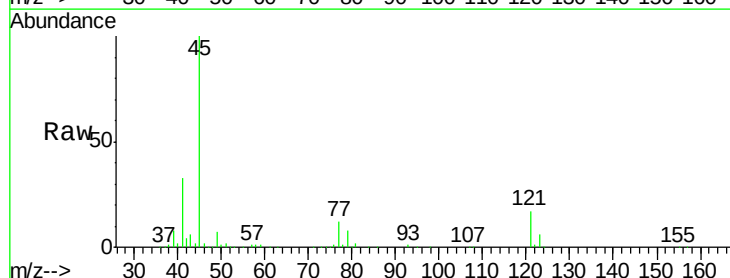
Tgt Ion: 45 Resp: 330374

Ion Ratio Lower Upper

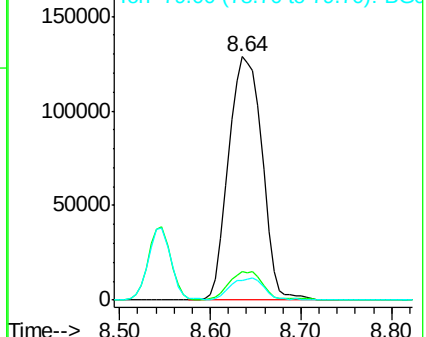
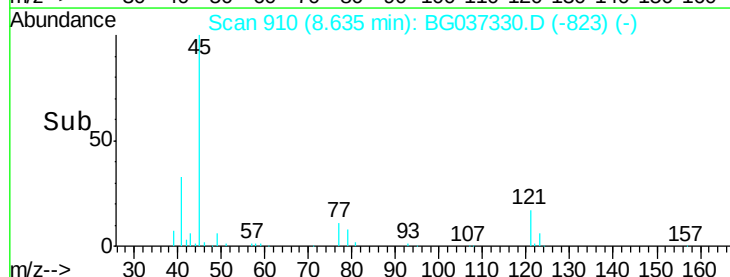
45 100

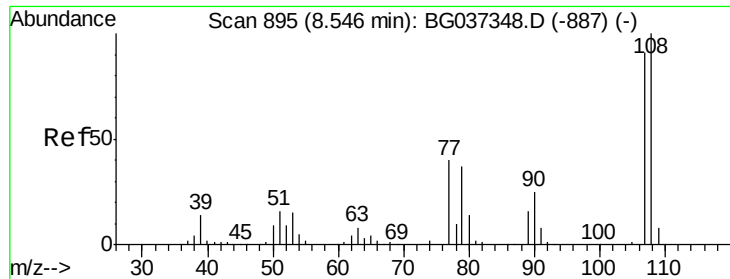
77 11.9 0.0 30.0

79 8.0 0.0 29.0



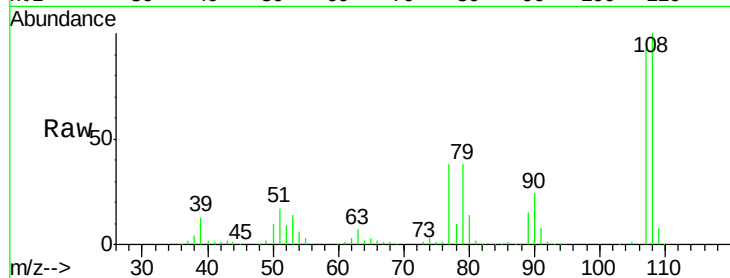
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



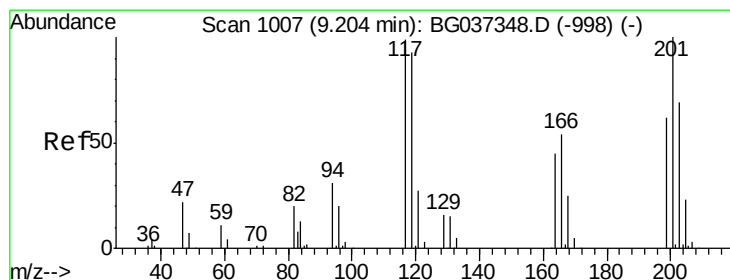
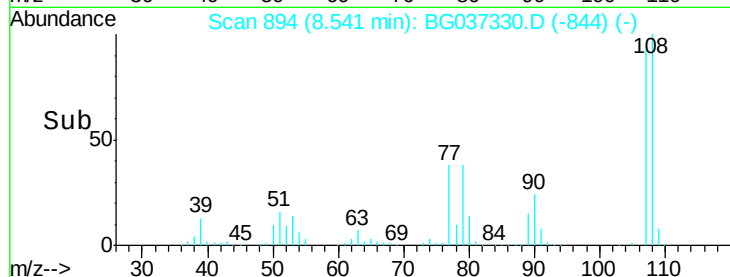
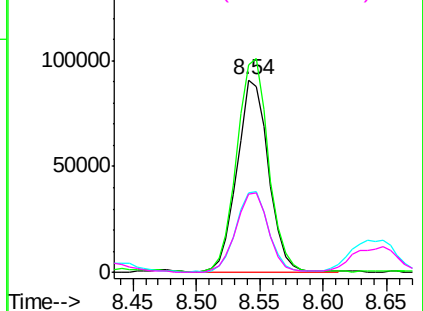


#17
2-Methylphenol
Concen: 42.402 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	107	Resp:	155566
Ion	Ratio	Lower	Upper
107	100		
108	107.6	87.9	131.9
77	41.0	35.1	52.7
79	40.8	34.5	51.7

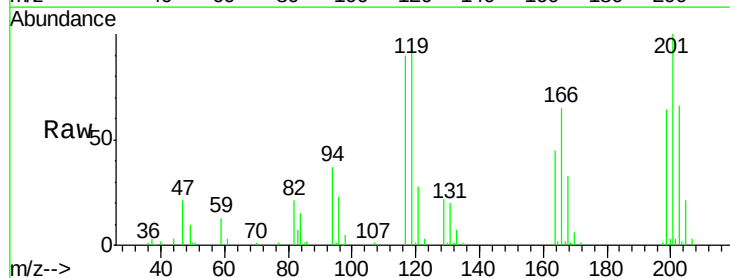


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

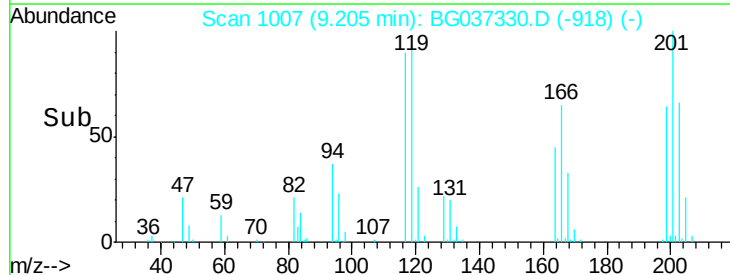
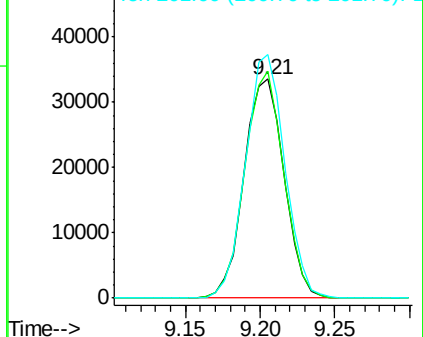


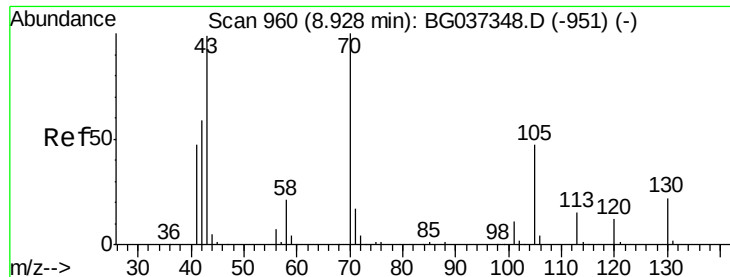
#18
Hexachloroethane
Concen: 38.200 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	117	Resp:	62237
Ion	Ratio	Lower	Upper
117	100		
119	103.8	74.6	111.8
201	114.6	80.8	121.2



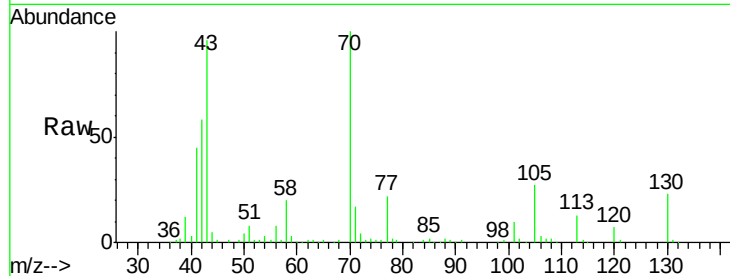
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.210 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	70	Resp:	162283
Ion	Ratio	Lower	Upper
70	100		
42	58.1	53.9	80.9
101	9.8	8.2	12.2
130	22.6	18.2	27.4



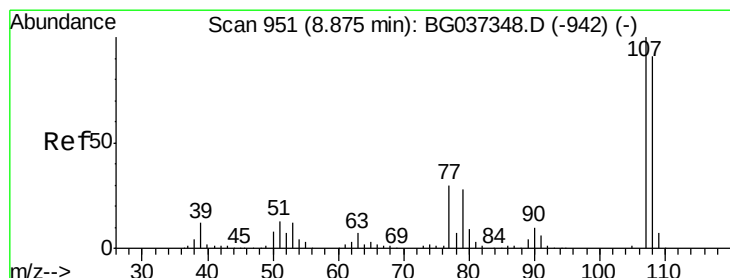
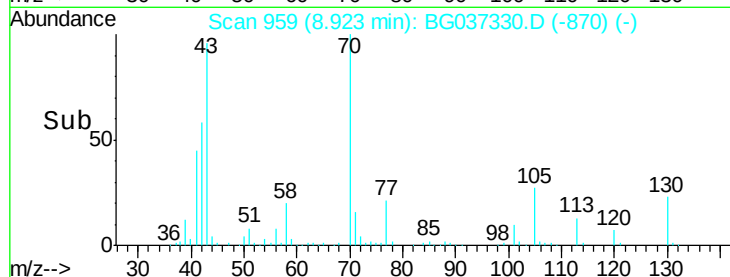
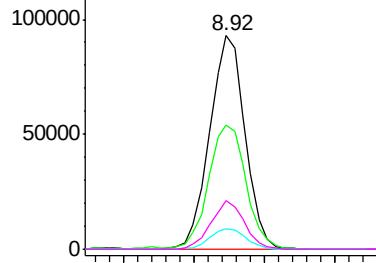
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

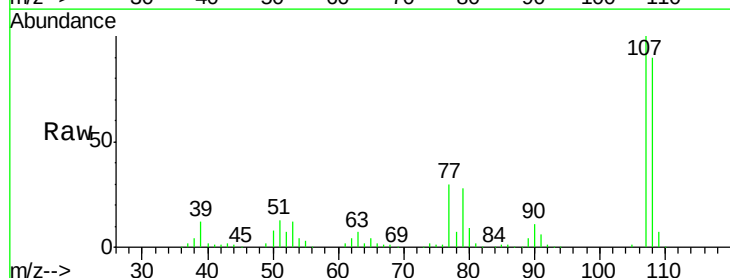
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.348 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	107	Resp:	217243
Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.9	109.9
77	29.8	11.2	51.2
79	28.2	6.6	46.6



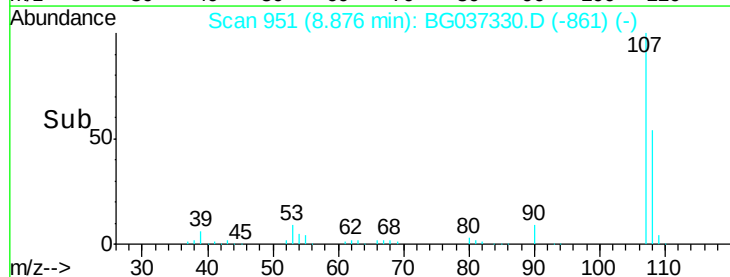
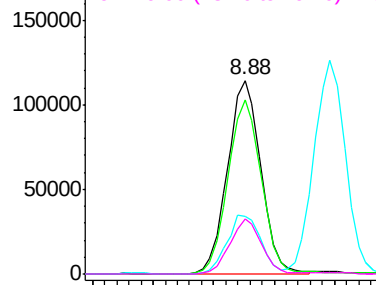
Abundance

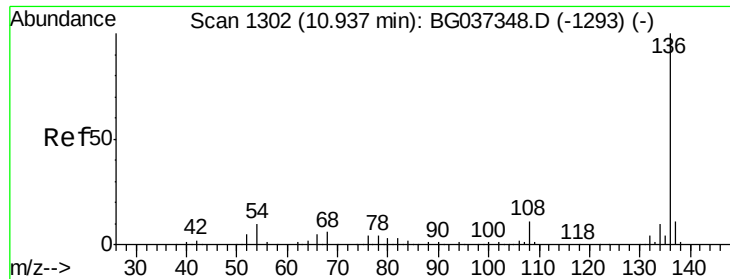
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

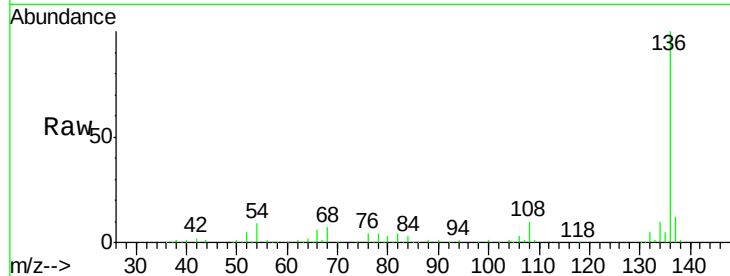
Ion 79.00 (78.70 to 79.70): BGC



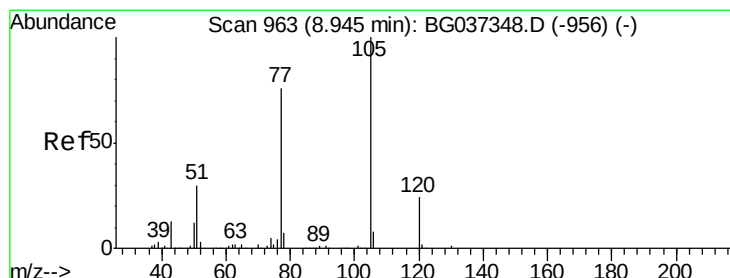
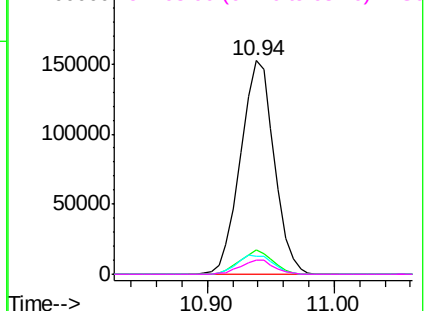
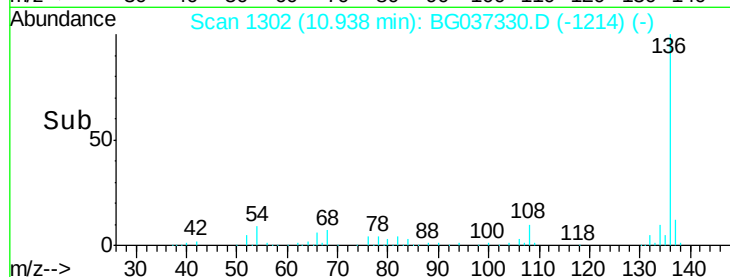


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	136	Resp:	280460
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	8.7	7.9	11.9
68	6.8	4.8	7.2

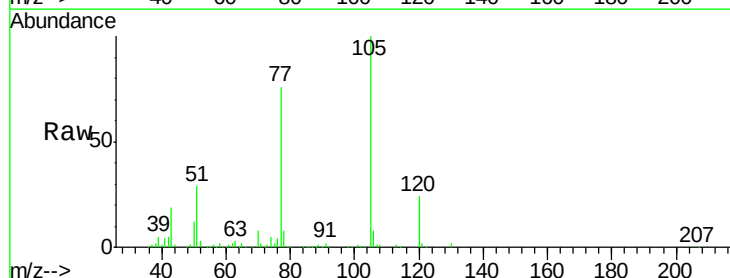


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

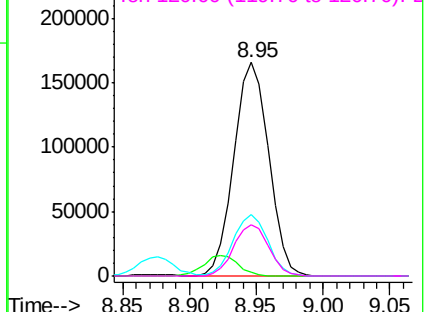
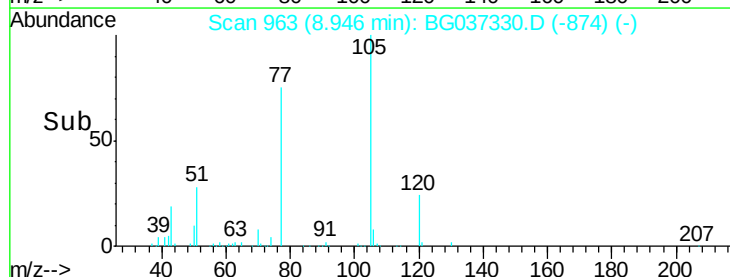


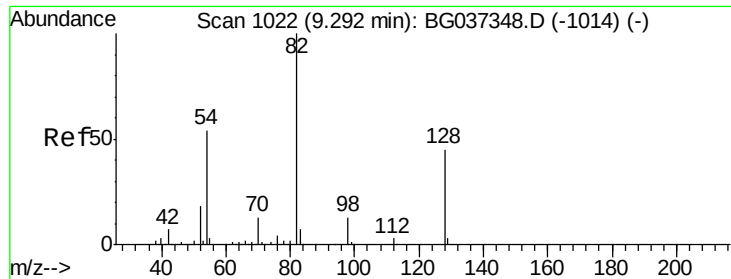
#22
Acetophenone
Concen: 42.494 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	105	Resp:	300423
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.2	1.8
51	28.7	25.0	37.6
120	24.1	18.6	28.0



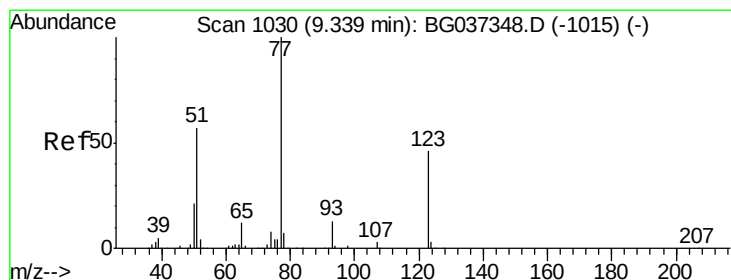
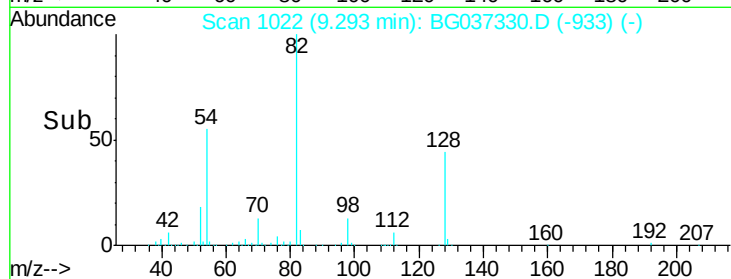
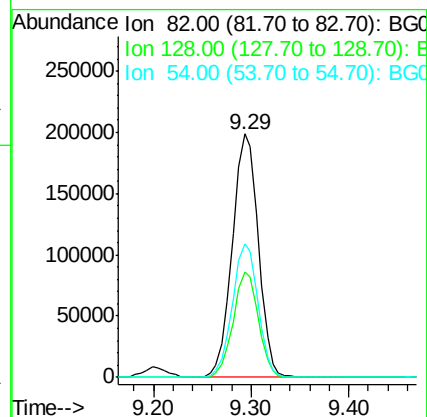
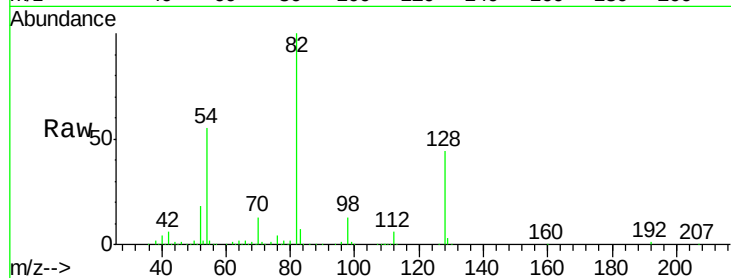
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





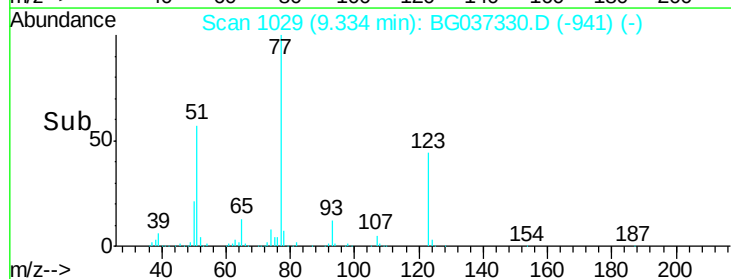
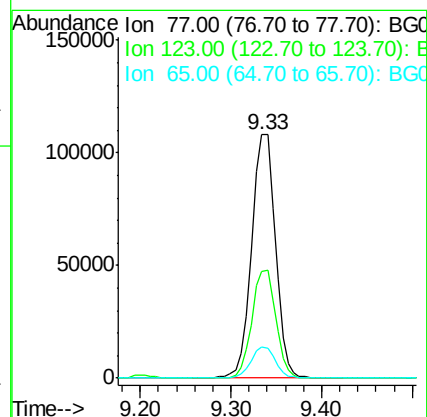
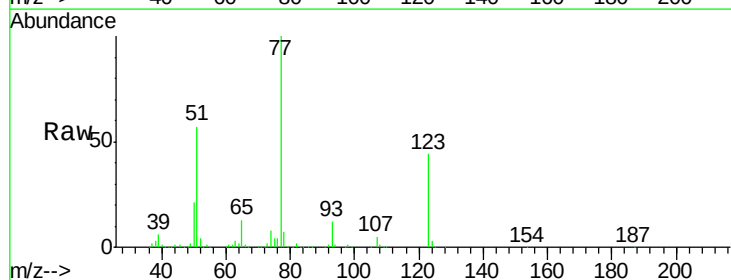
#23
 Nitrobenzene-d5
 Concen: 86.018 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

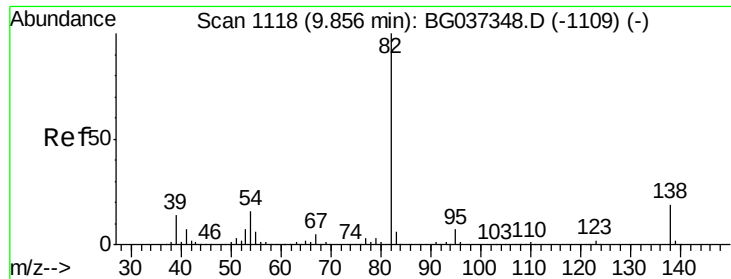
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	54.7	45.3	67.9



#24
 Nitrobenzene
 Concen: 43.258 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.6	50.4
65	12.6	11.3	16.9





#25

Isophorone

Concen: 41.321 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

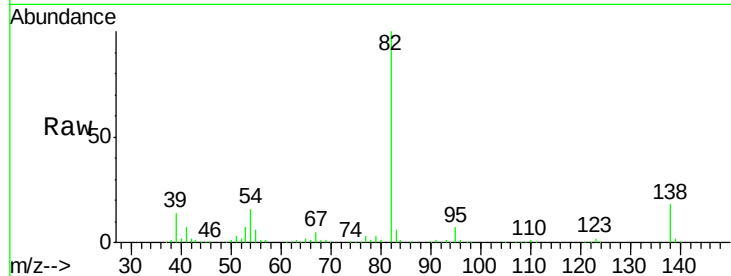
Tgt Ion: 82 Resp: 402405

Ion Ratio Lower Upper

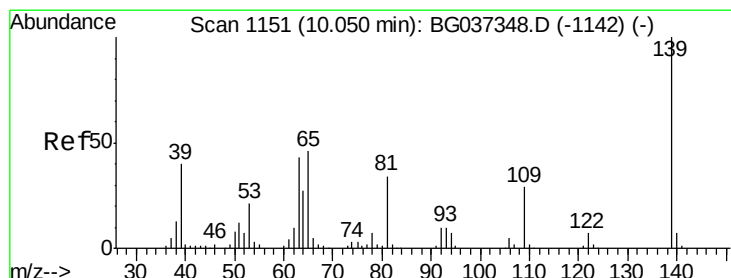
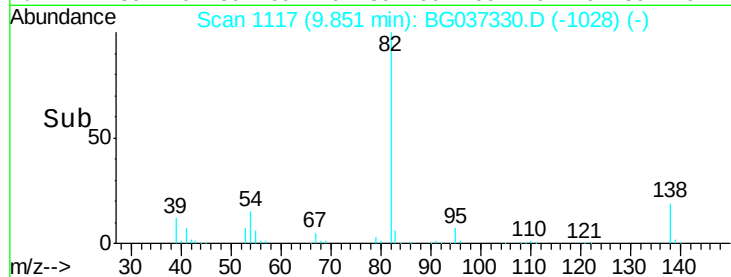
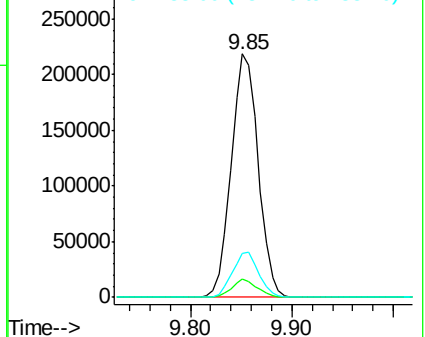
82 100

95 7.3 5.3 7.9

138 18.2 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: 36.239 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

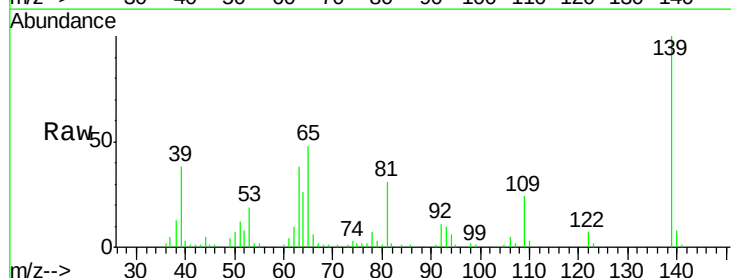
Tgt Ion: 139 Resp: 56780

Ion Ratio Lower Upper

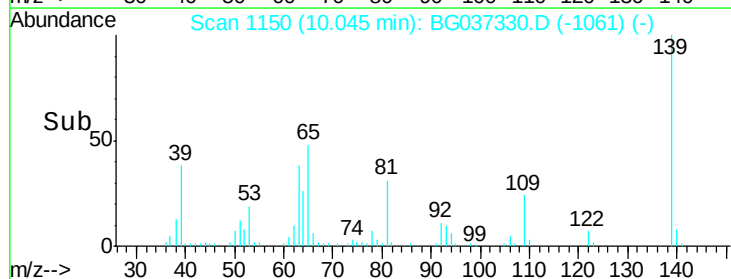
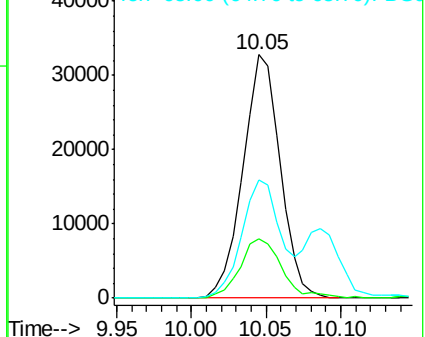
139 100

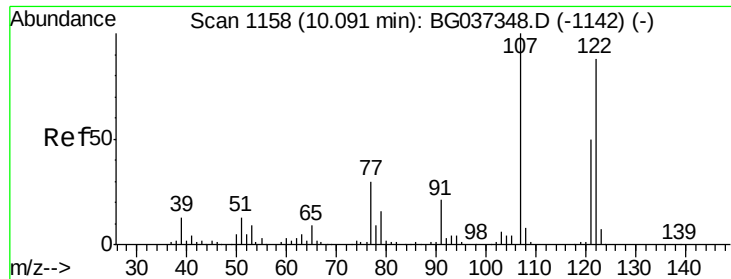
109 24.4 23.3 34.9

65 48.3 39.8 59.8



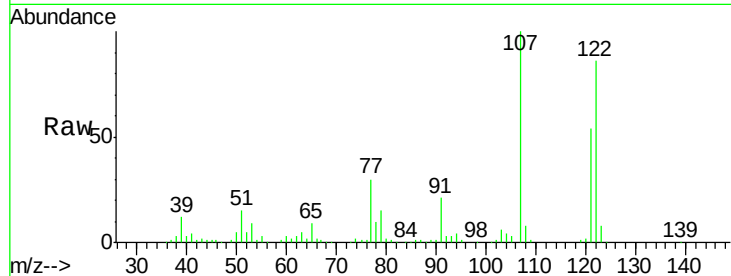
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



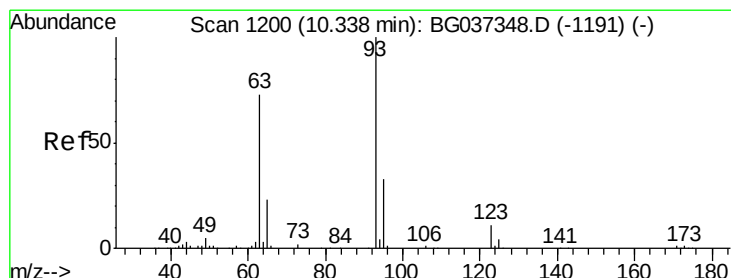
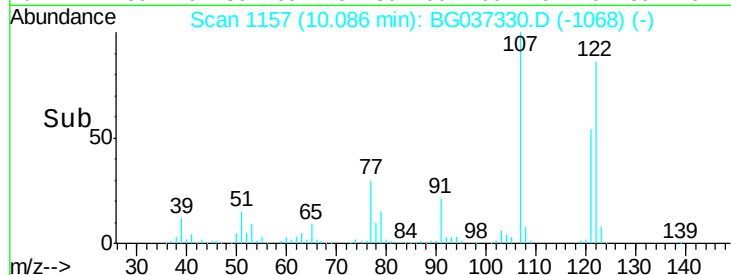
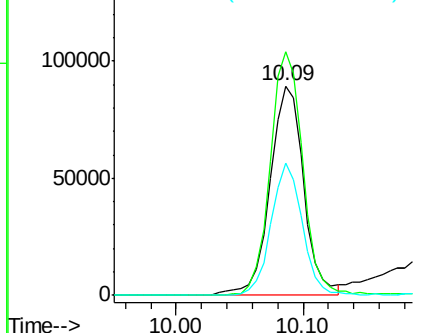


#27
2,4-Dimethylphenol
Concen: 40.522 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion: 122 Resp: 164943
Ion Ratio Lower Upper
122 100
107 116.4 94.2 141.2
121 63.2 47.3 70.9

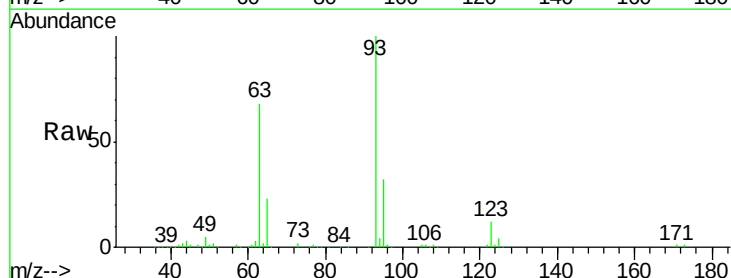


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

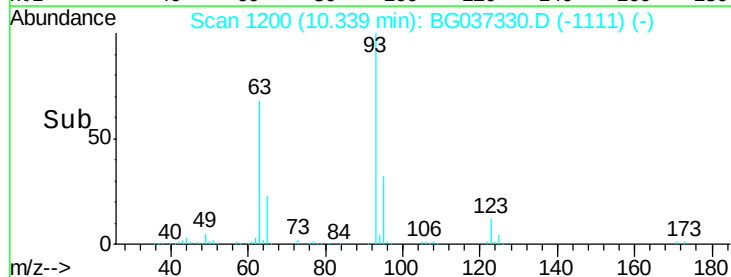
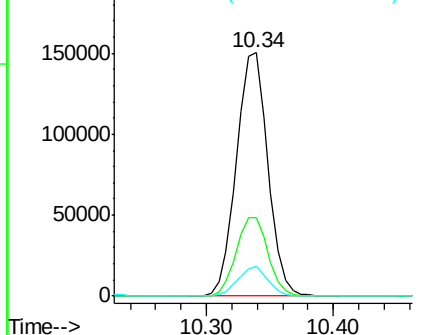


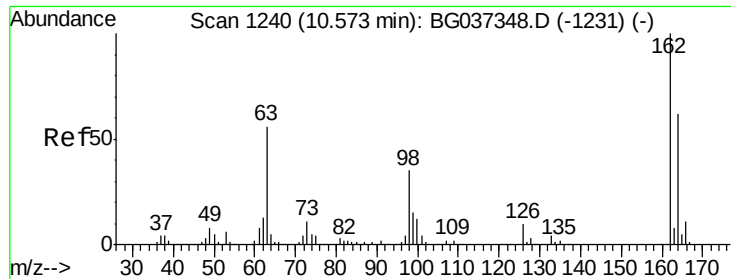
#28
bis(2-Chloroethoxy)methane
Concen: 42.448 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion: 93 Resp: 258624
Ion Ratio Lower Upper
93 100
95 32.2 24.6 37.0
123 12.4 9.1 13.7



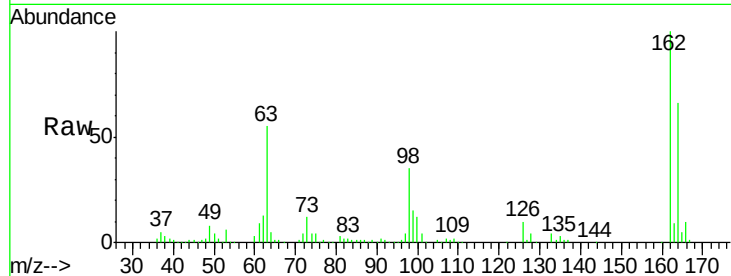
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



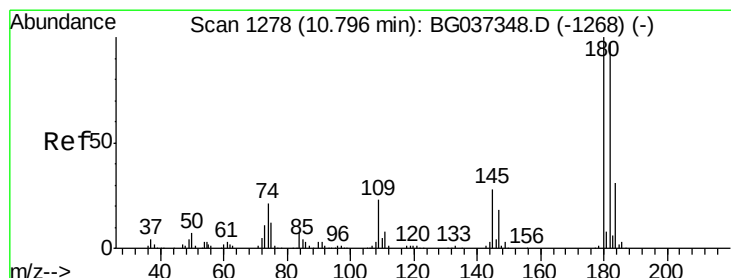
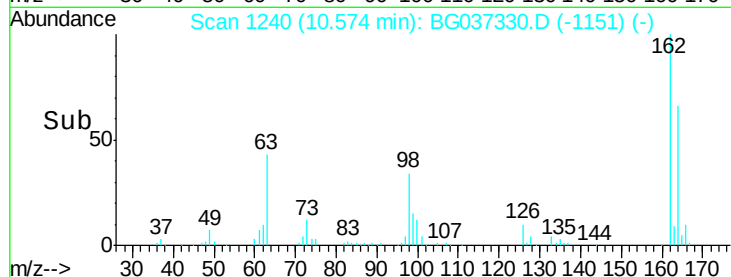
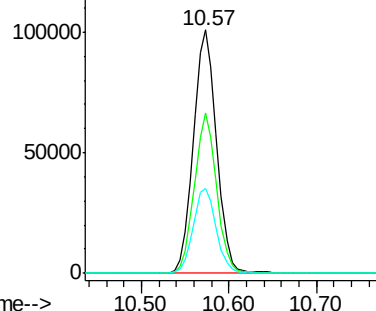


#29
 2,4-Dichlorophenol
 Concen: 44.468 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	162	Resp:	183739
Ion	Ratio	Lower	Upper
162	100		
164	66.2	43.2	83.2
98	35.1	16.0	56.0

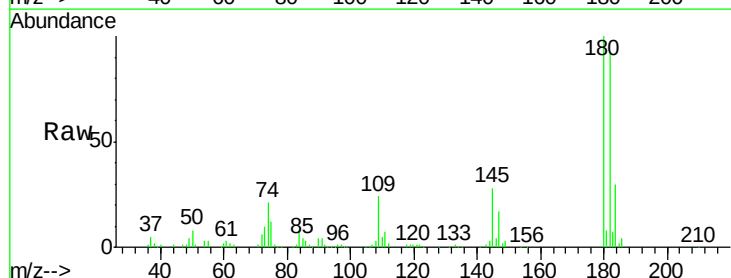


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

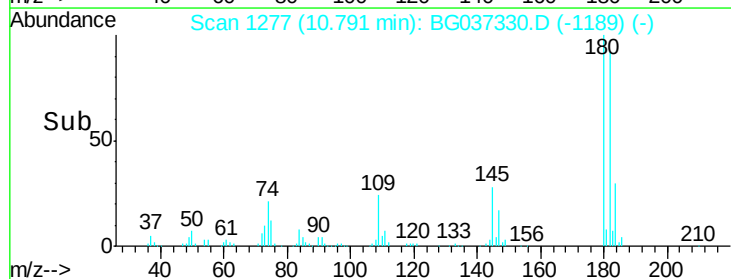
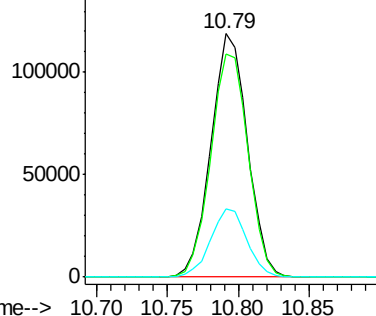


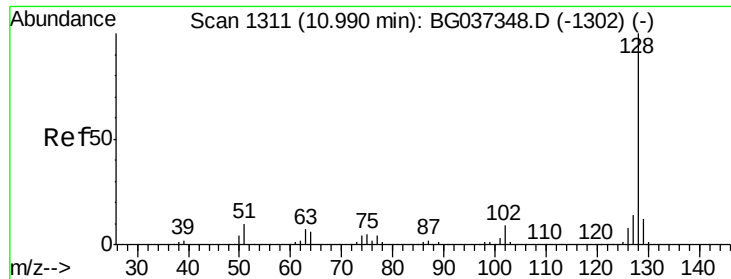
#30
 1,2,4-Trichlorobenzene
 Concen: 42.762 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	180	Resp:	215010
Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.7	116.5
145	27.8	23.3	34.9



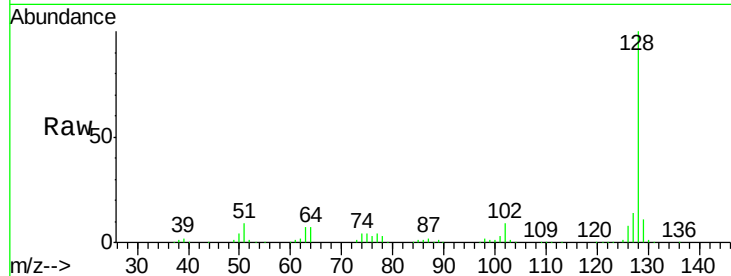
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



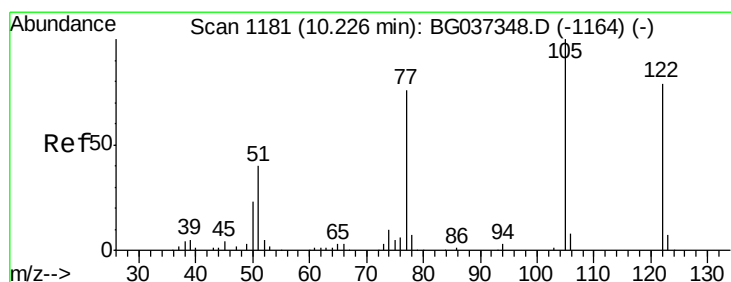
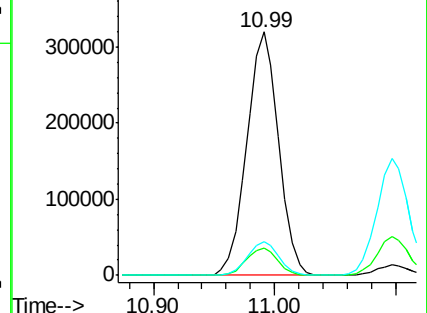
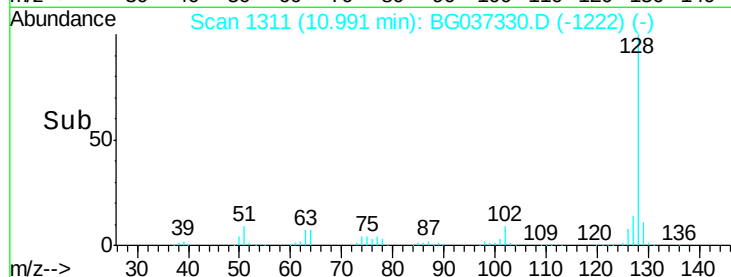


#31
Naphthalene
Concen: 42.791 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:128 Resp: 583247
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 11.1 16.7

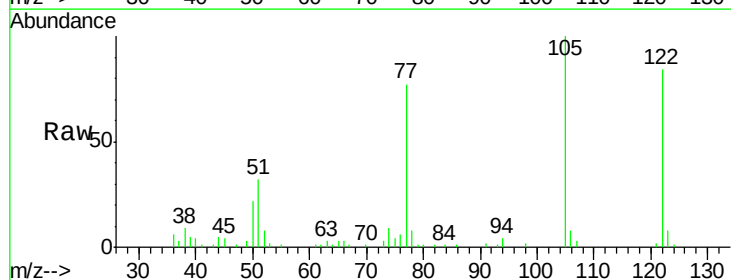


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

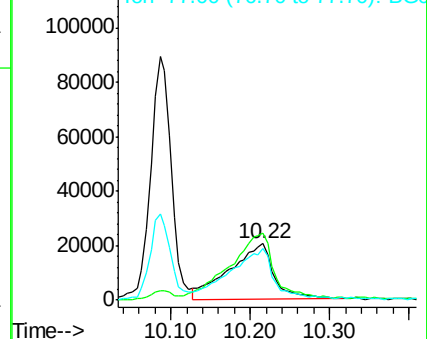
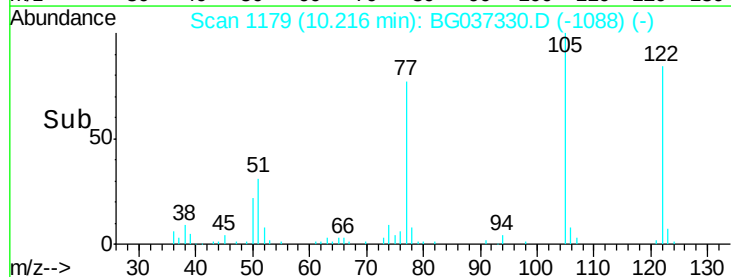


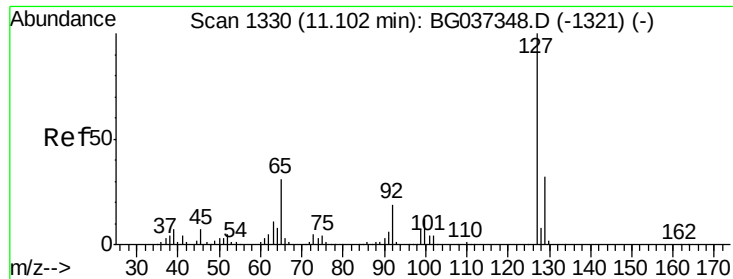
#32
Benzoic acid
Concen: 34.850 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:122 Resp: 78330
Ion Ratio Lower Upper
122 100
105 118.8 106.7 146.7
77 91.5 72.2 112.2



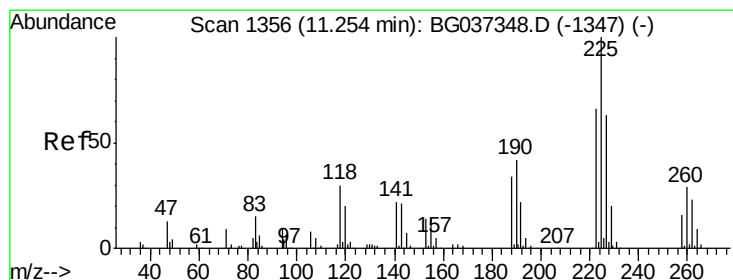
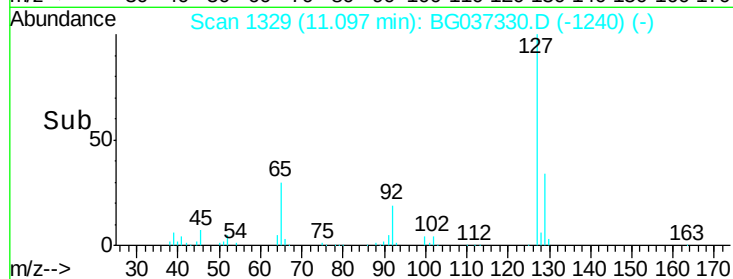
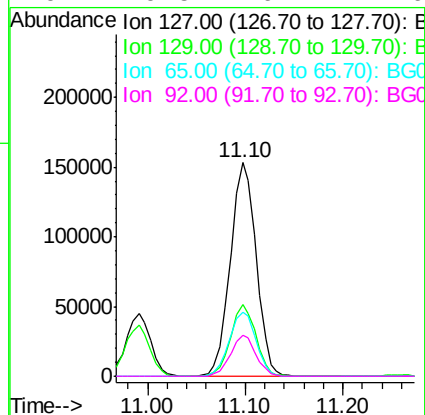
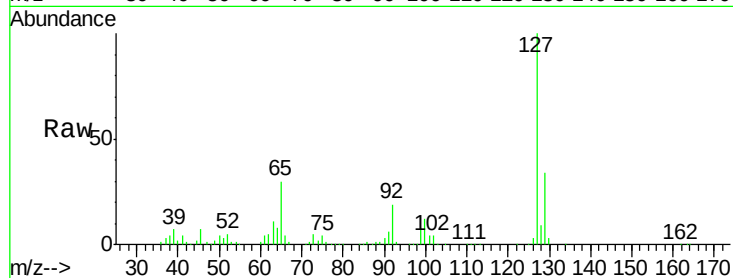
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





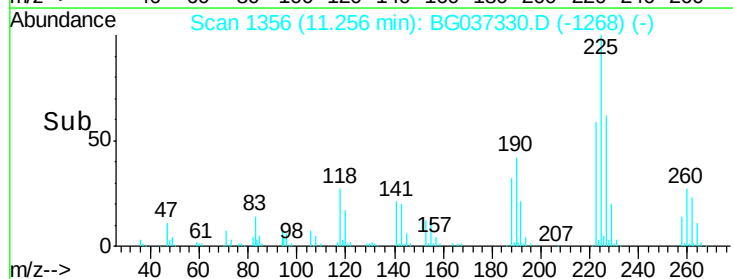
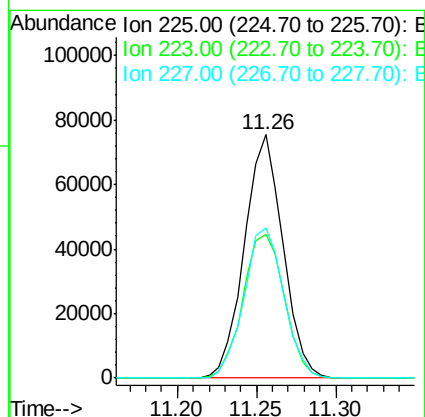
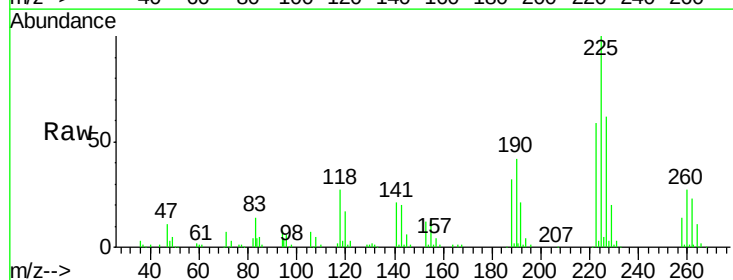
#33
4-Chloroaniline
Concen: 43.966 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

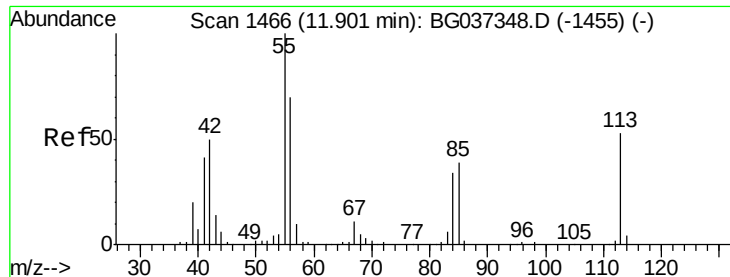
Tgt Ion:	127	Resp:	281115
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.1	40.7
65	30.0	26.6	39.8
92	19.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 40.608 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

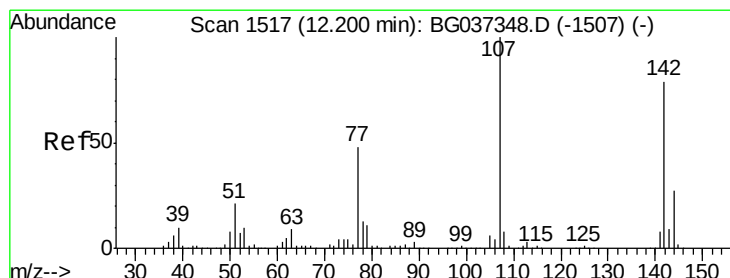
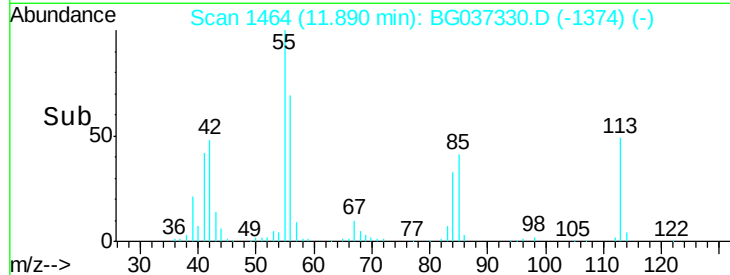
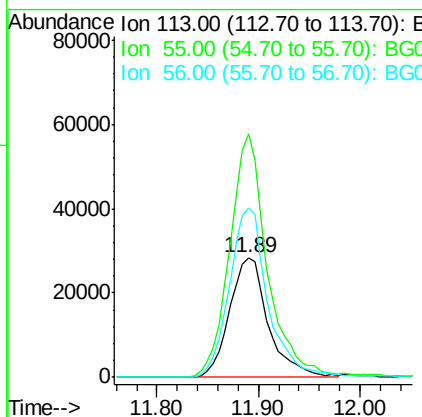
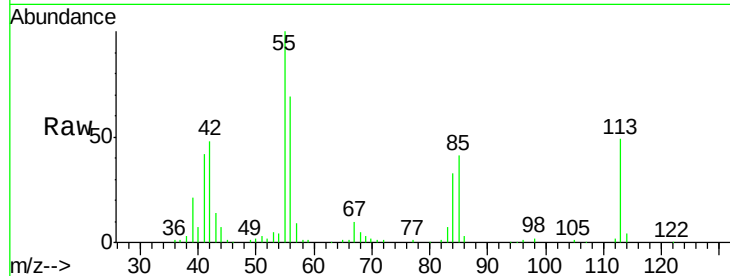
Tgt Ion:	225	Resp:	126792
Ion	Ratio	Lower	Upper
225	100		
223	59.3	48.2	72.4
227	64.9	51.6	77.4





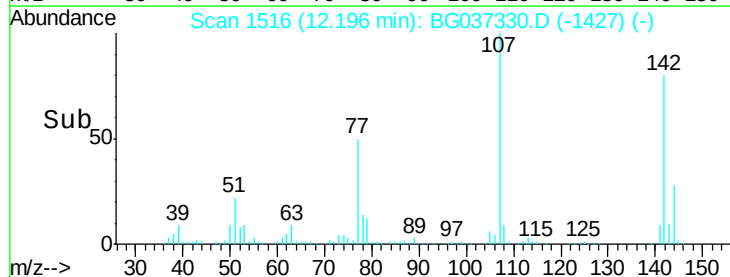
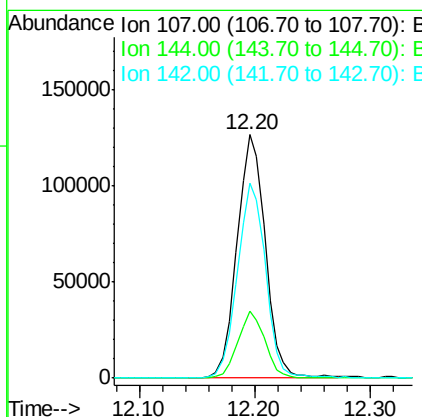
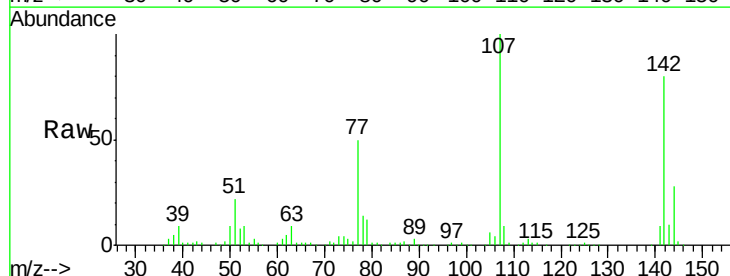
#35
 Caprolactam
 Concen: 44.650 ng
 RT: 11.89 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

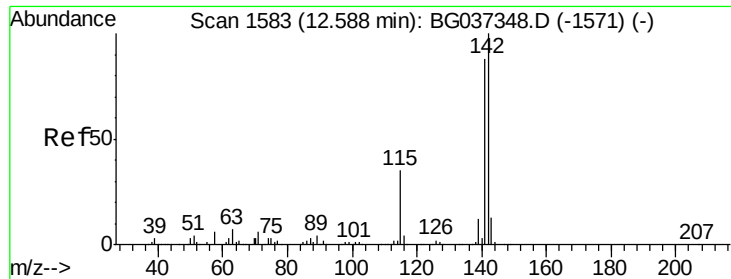
Tgt Ion:113 Resp: 75212
 Ion Ratio Lower Upper
 113 100
 55 203.1 176.6 216.6
 56 140.9 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.091 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

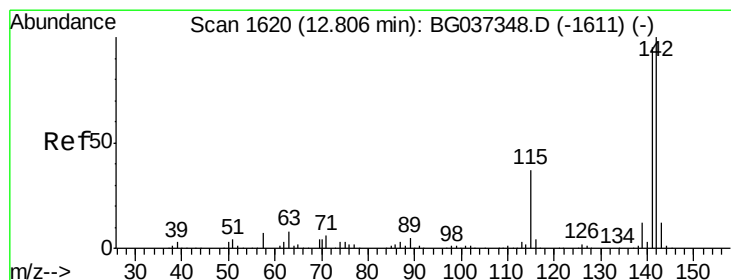
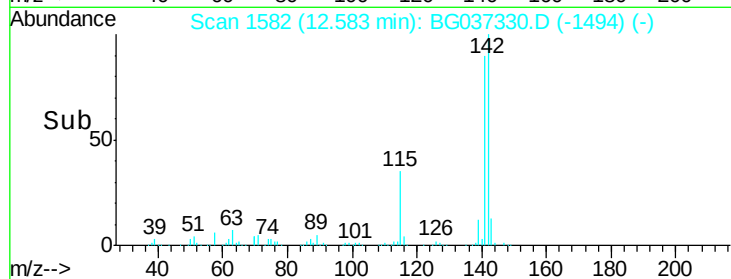
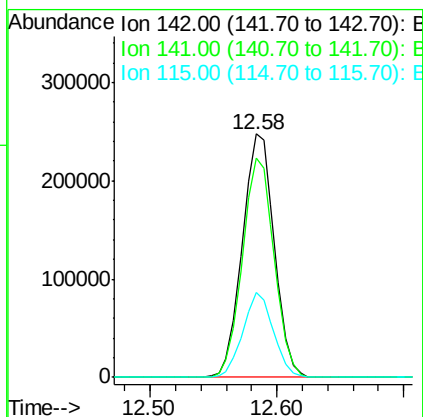
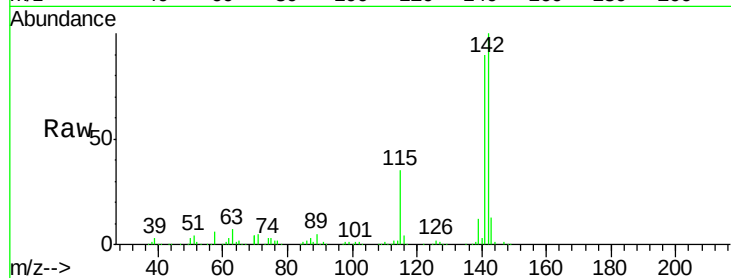
Tgt Ion:107 Resp: 215157
 Ion Ratio Lower Upper
 107 100
 144 27.7 20.7 31.1
 142 79.9 64.4 96.6





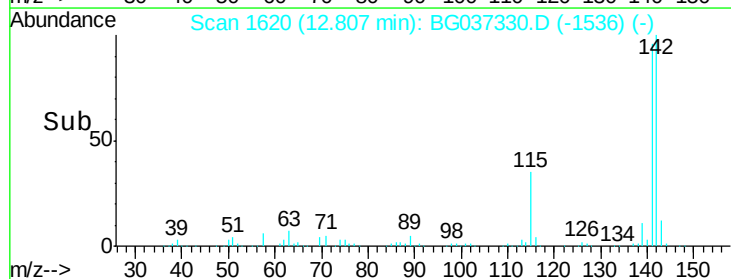
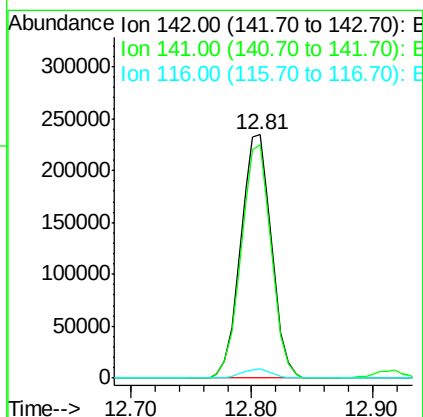
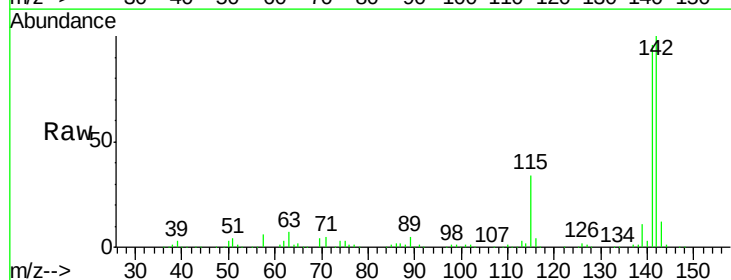
#37
 2-Methylnaphthalene
 Concen: 43.369 ng
 RT: 12.58 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

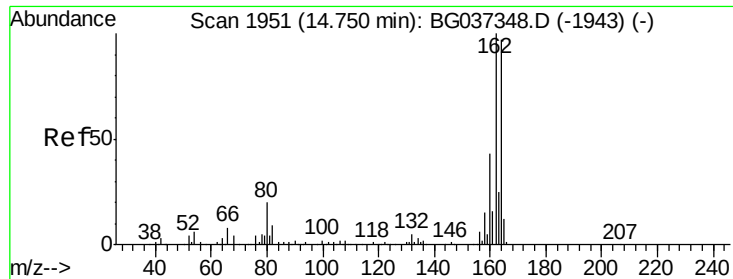
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	34.8	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 42.739 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

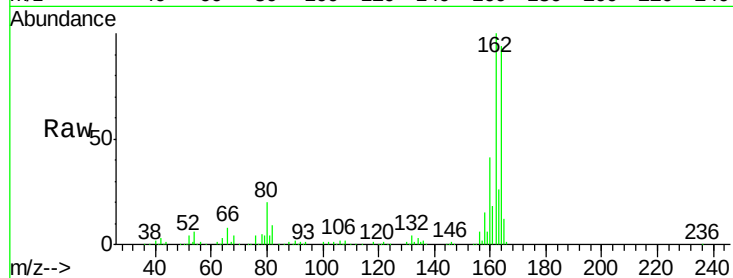
Tgt Ion:164 Resp: 184034

Ion Ratio Lower Upper

164 100

162 106.1 81.3 121.9

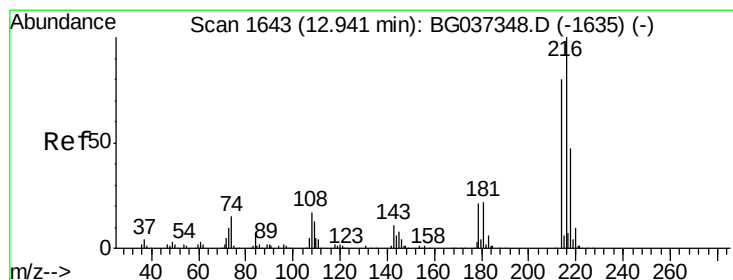
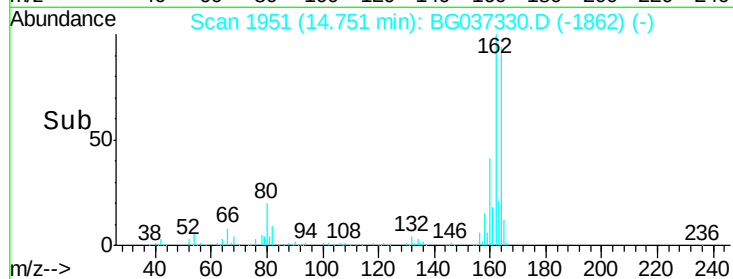
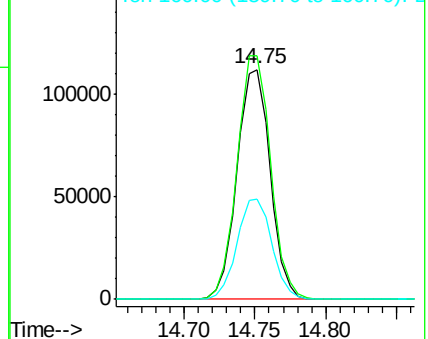
160 43.6 36.3 54.5



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: 43.136 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:216 Resp: 257081

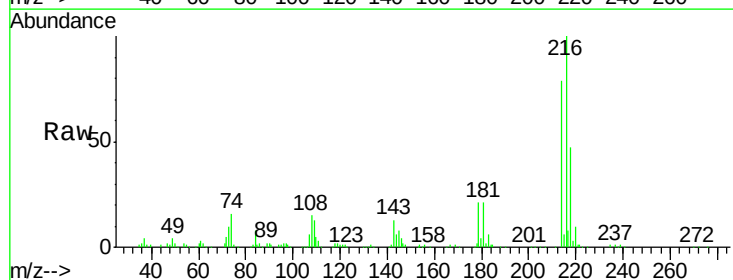
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 20.4 17.4 26.0

108 16.6 13.9 20.9

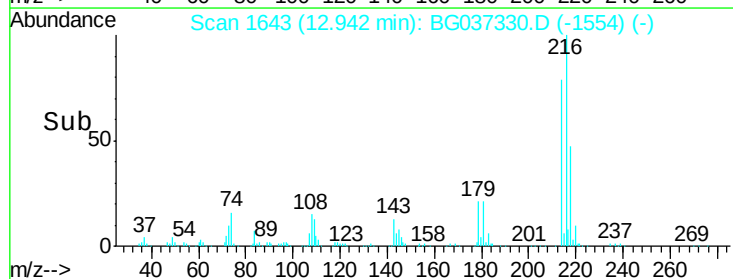
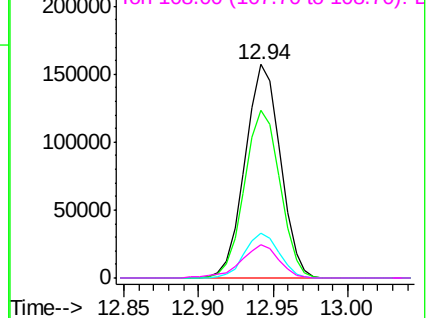


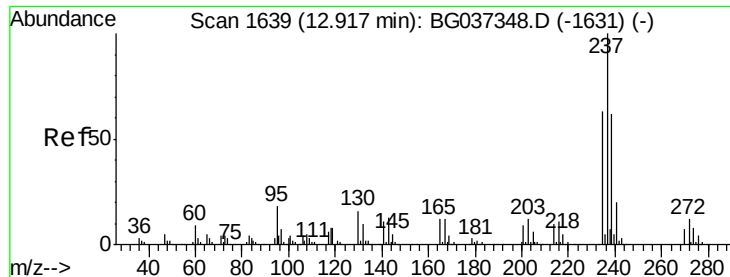
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.520 ng

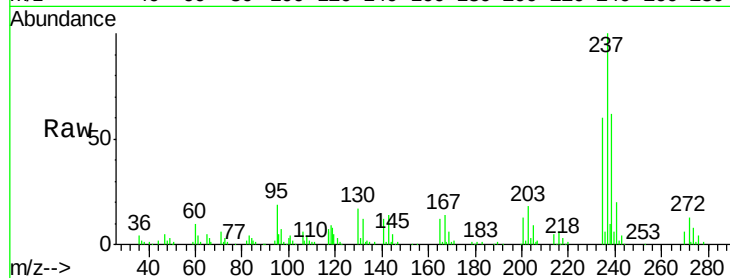
RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

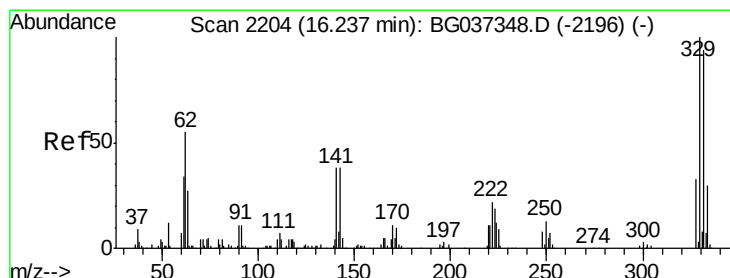
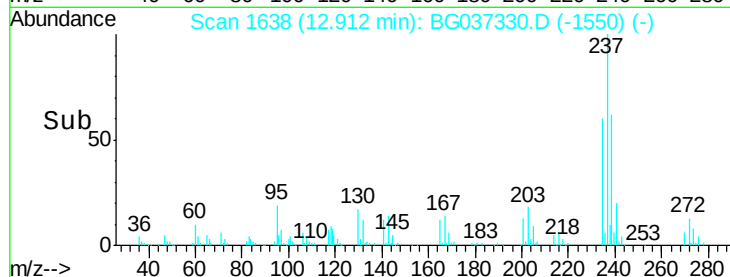
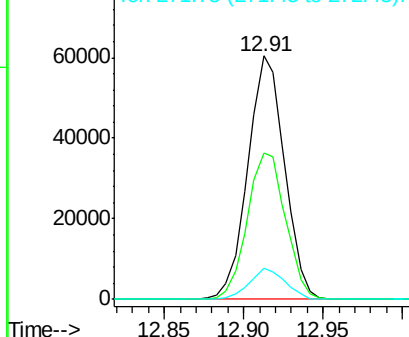
Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:	237	Resp:	97099
Ion	Ratio	Lower	Upper
237	100		
235	60.3	42.5	82.5
272	12.8	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: 86.129 ng

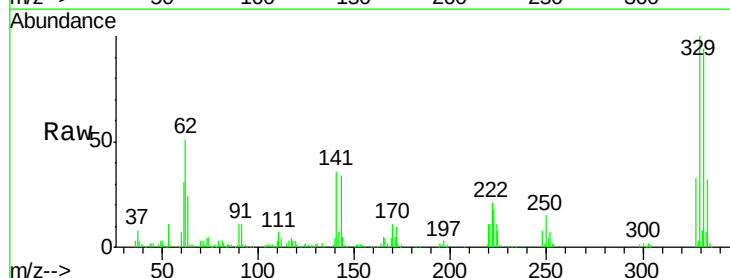
RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

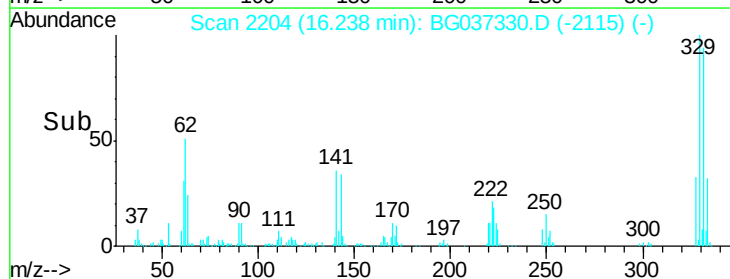
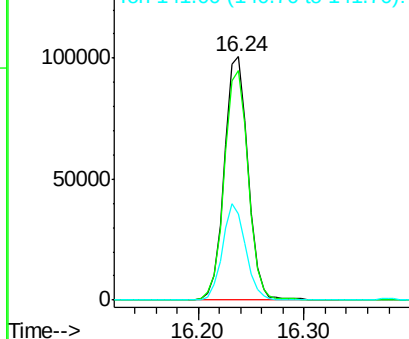
Lab File: BG037330.D

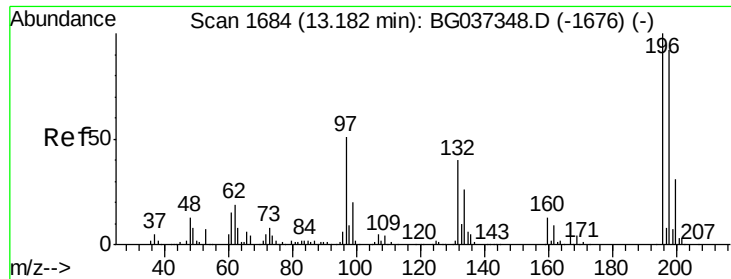
Acq: 15 Oct 2018 12:52

Tgt Ion:	330	Resp:	155451
Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.4	117.6
141	38.8	32.2	48.2



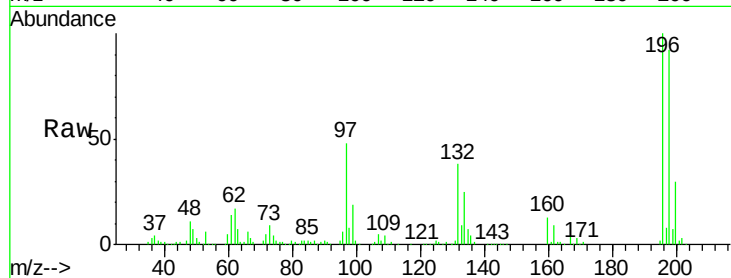
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



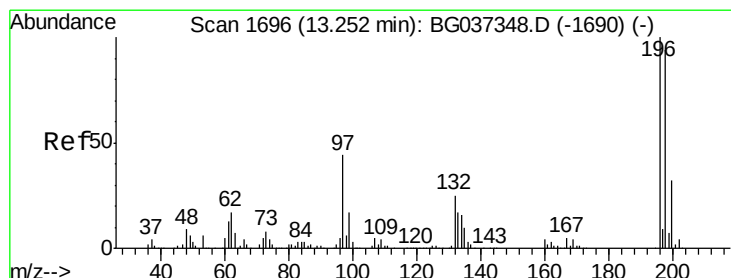
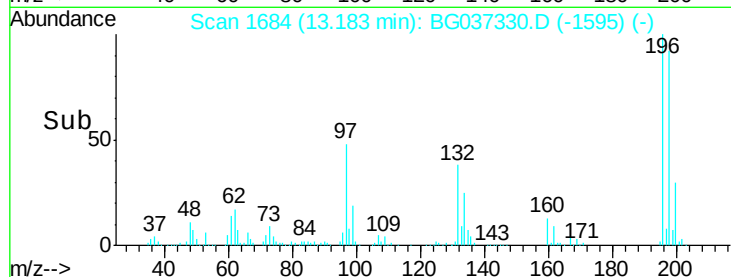
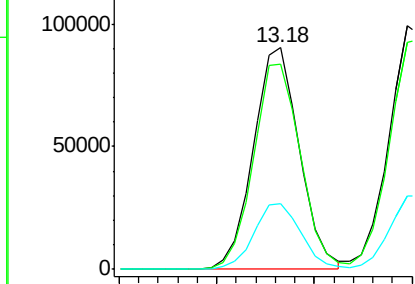


#43
 2,4,6-Trichlorophenol
 Concen: 42.519 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	76.4	114.6
200	29.8	24.9	37.3

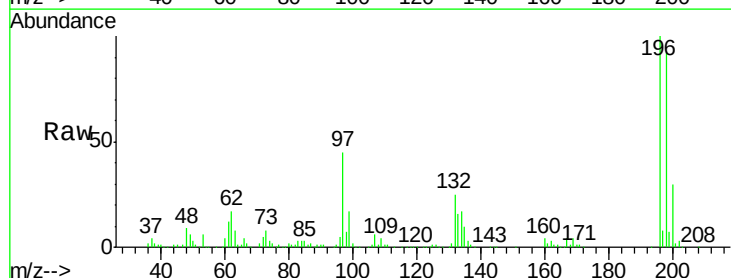


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

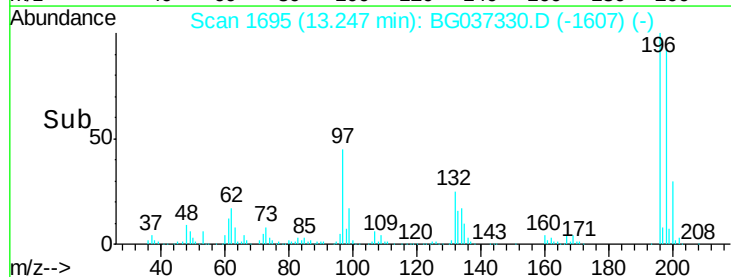
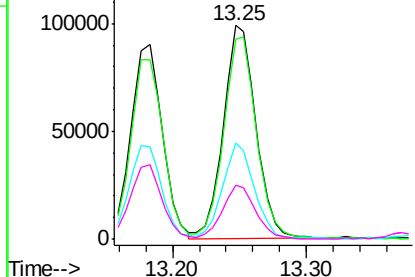


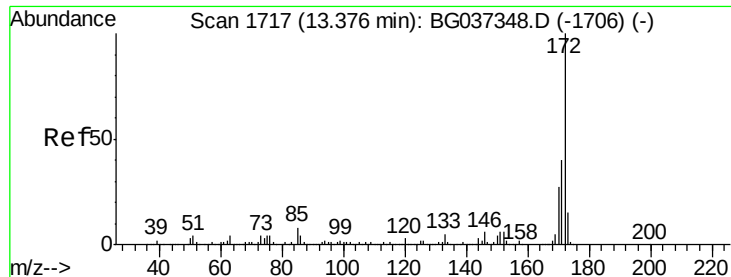
#44
 2,4,5-Trichlorophenol
 Concen: 45.266 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.2	111.2
97	45.2	34.1	51.1
132	24.9	20.2	30.4



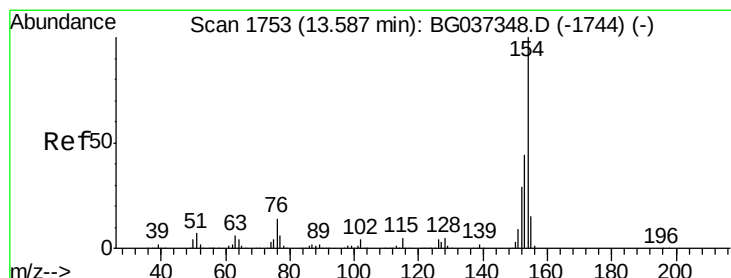
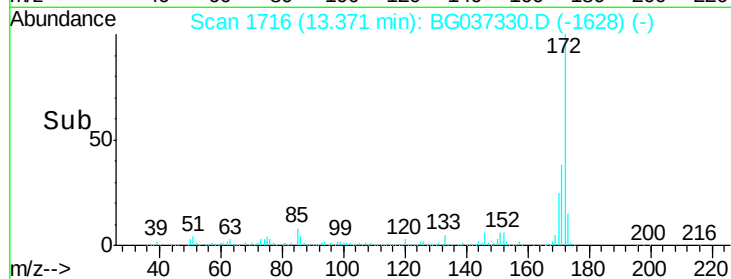
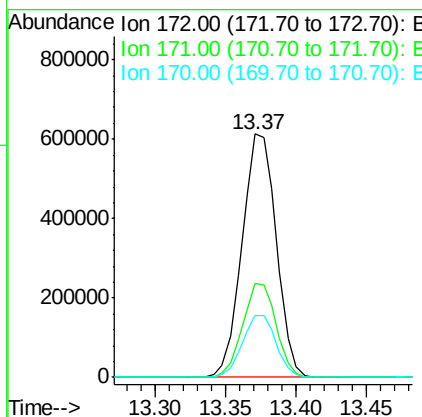
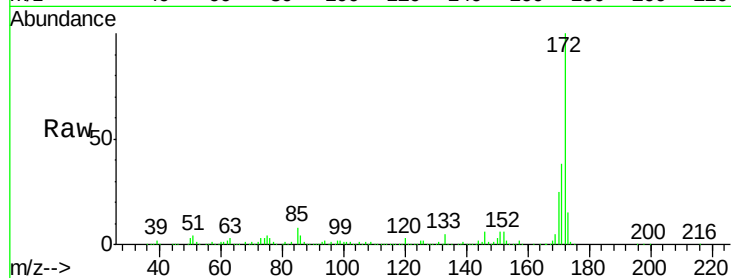
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E





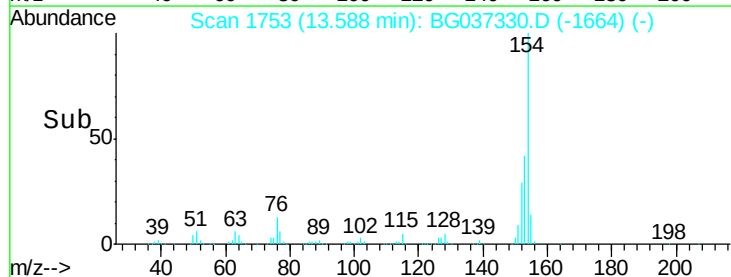
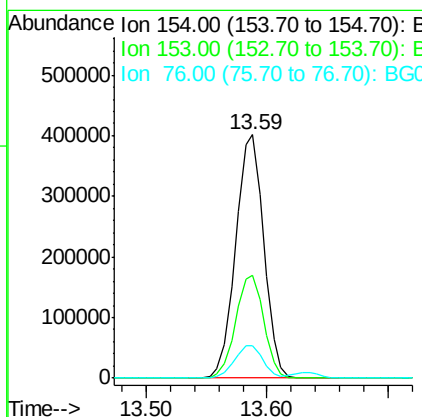
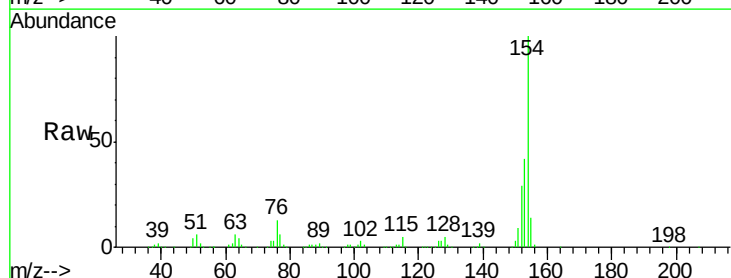
#45
 2-Fluorobiphenyl
 Concen: 84.996 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

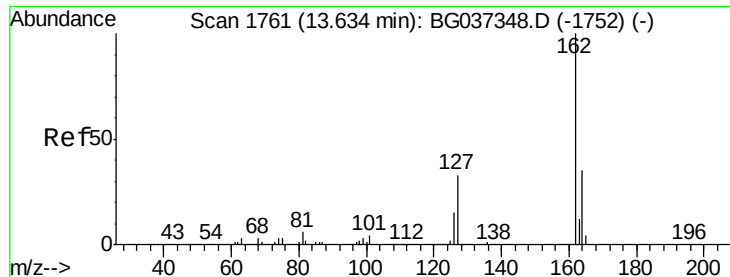
Tgt Ion:	172	Resp:	1041582
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.5	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 42.954 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

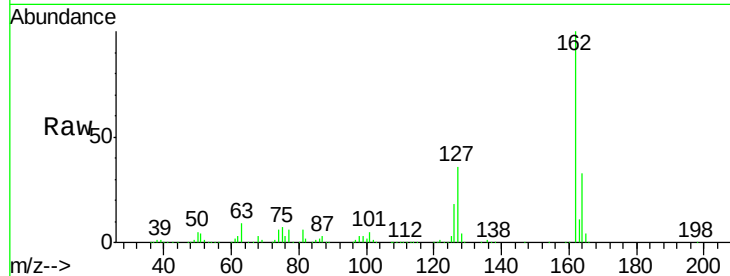
Tgt Ion:	154	Resp:	650282
Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.4	0.0	33.2



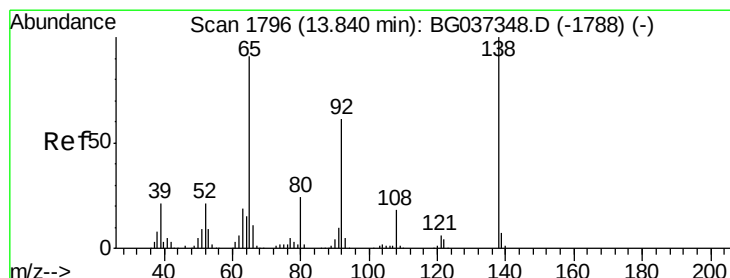
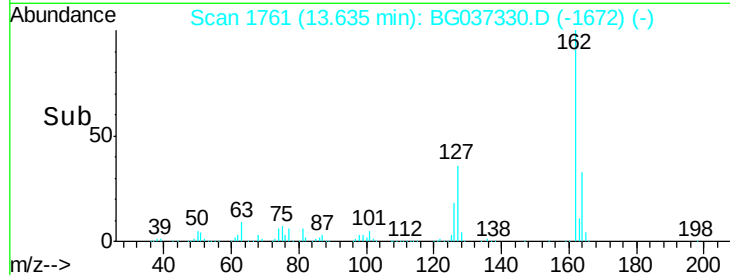
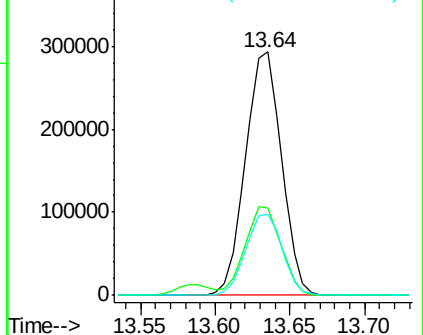


#47
 2-Chloronaphthalene
 Concen: 42.884 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	162	Resp:	490387
Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.5	45.7
164	33.1	26.4	39.6

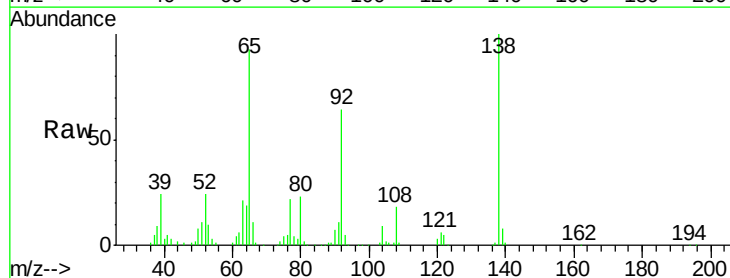


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

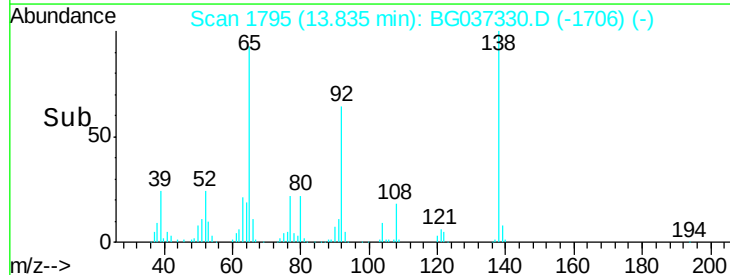
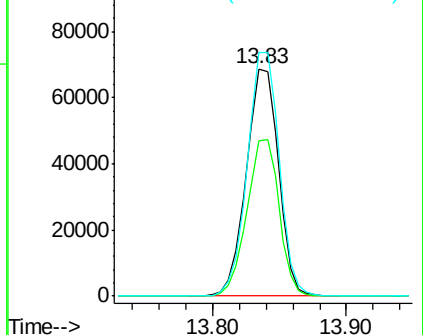


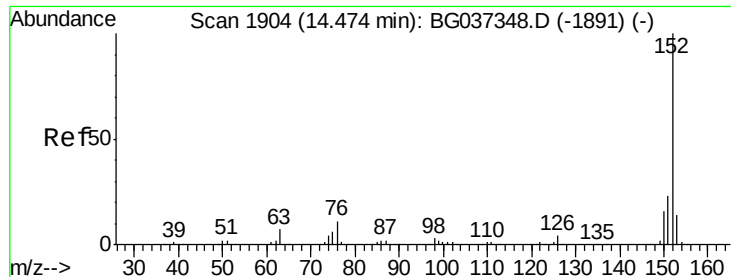
#48
 2-Nitroaniline
 Concen: 38.290 ng
 RT: 13.83 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	65	Resp:	114534
Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.2	79.8
138	107.0	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: 43.179 ng

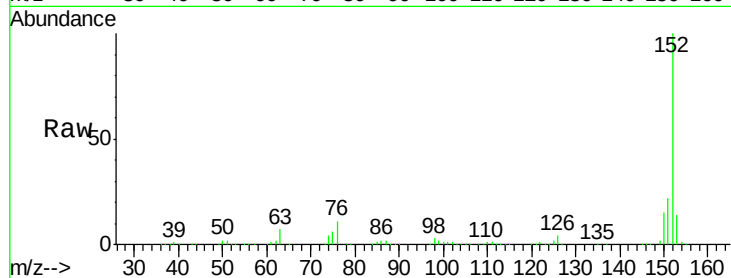
RT: 14.48 min Scan# 1904

Delta R.T. -0.01 min

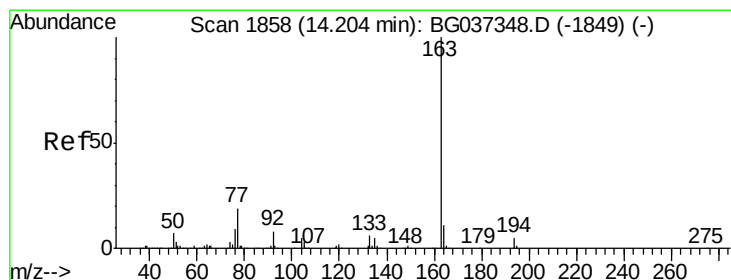
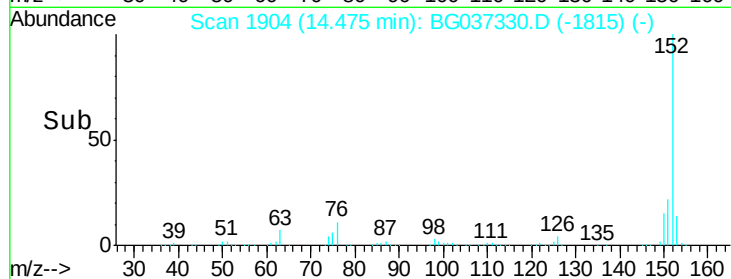
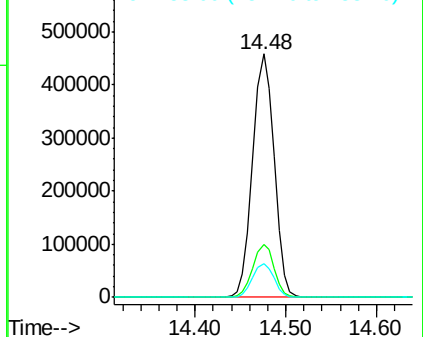
Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:	152	Resp:	755330
Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.1	25.7
153	13.8	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: 42.539 ng

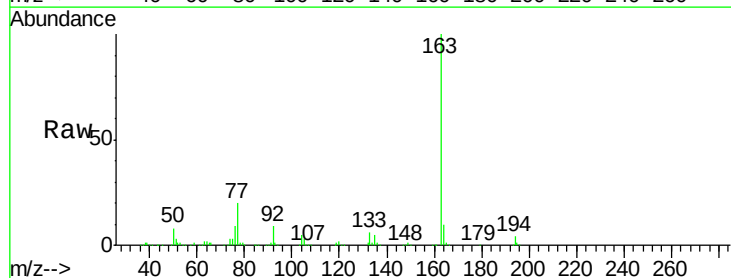
RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

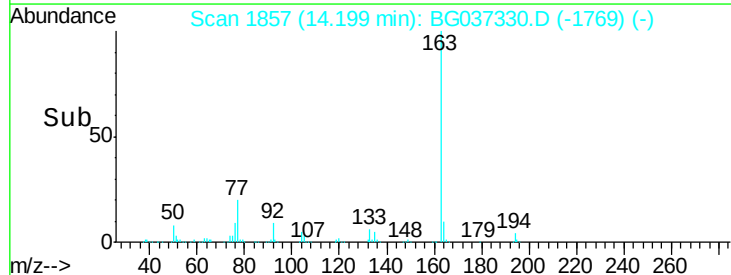
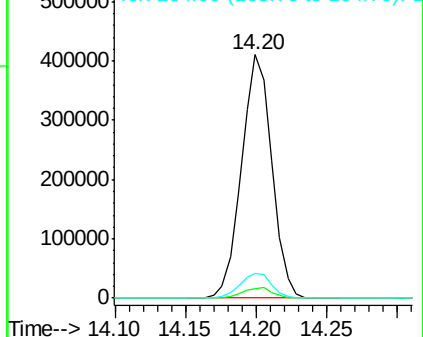
Lab File: BG037330.D

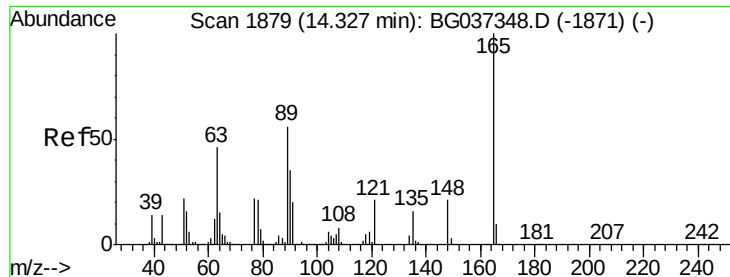
Acq: 15 Oct 2018 12:52

Tgt Ion:	163	Resp:	615224
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.4	8.5	12.7



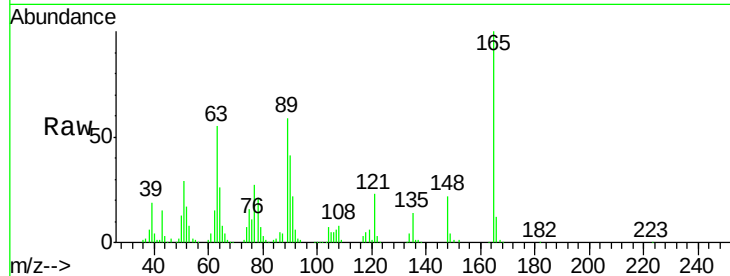
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



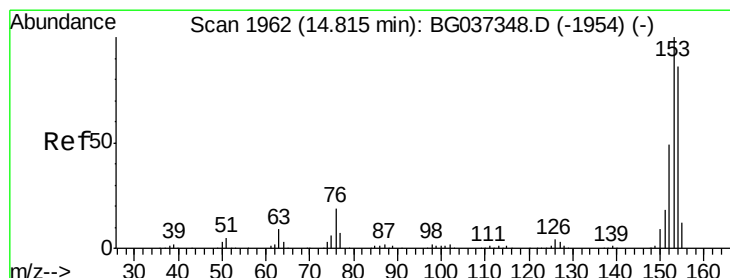
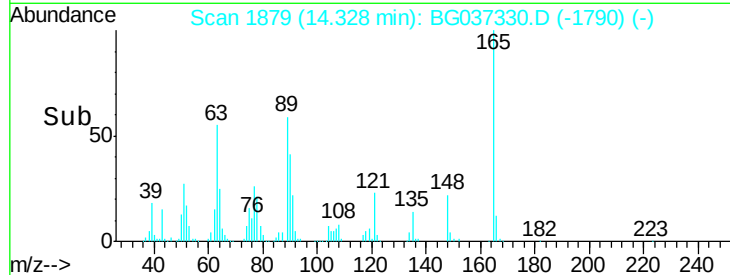
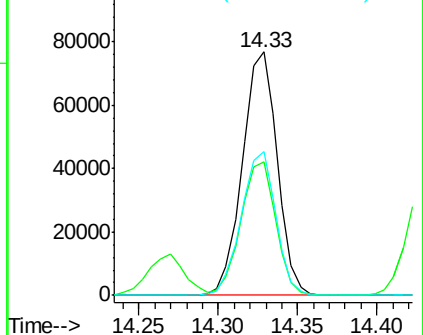


#51
 2,6-Dinitrotoluene
 Concen: 42.315 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	165	Resp:	117097
Ion	Ratio	Lower	Upper
165	100		
63	55.1	43.4	65.2
89	59.3	45.8	68.6

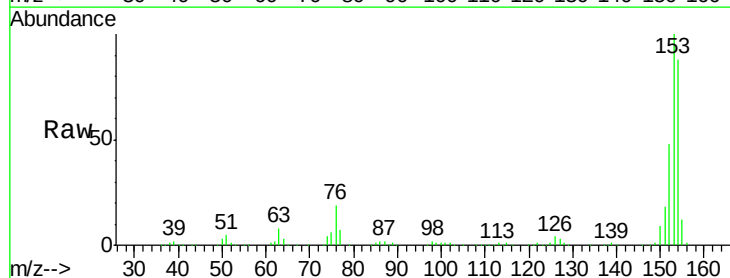


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

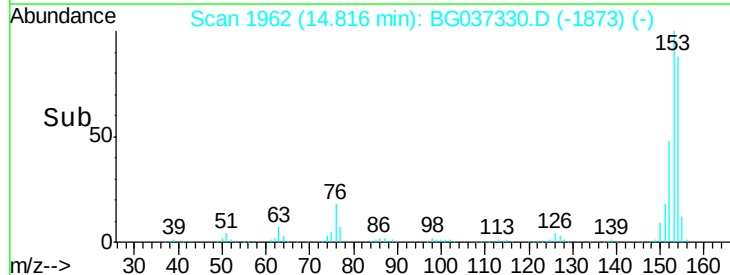
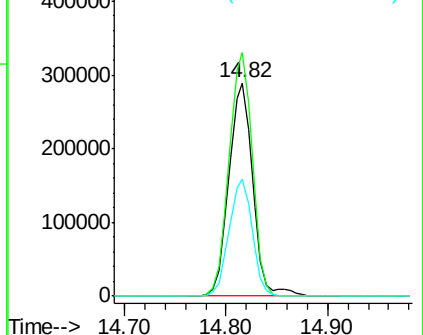


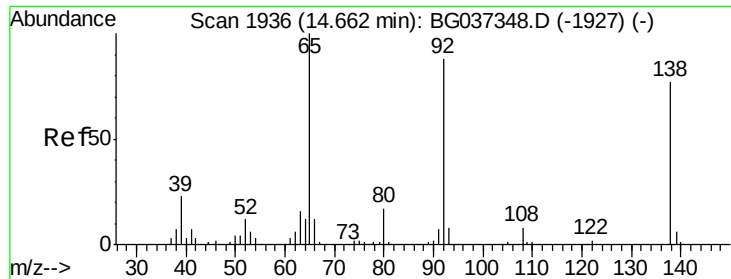
#52
 Acenaphthene
 Concen: 43.699 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	154	Resp:	472176
Ion	Ratio	Lower	Upper
154	100		
153	114.2	93.4	140.0
152	55.1	44.7	67.1



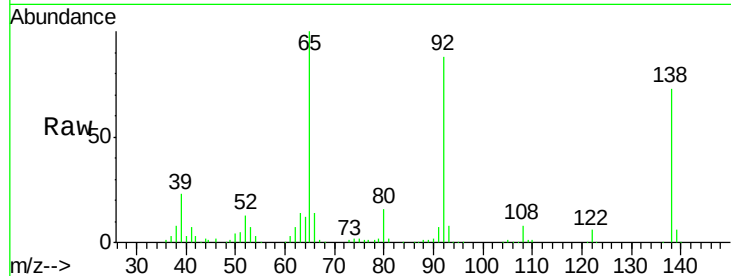
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E



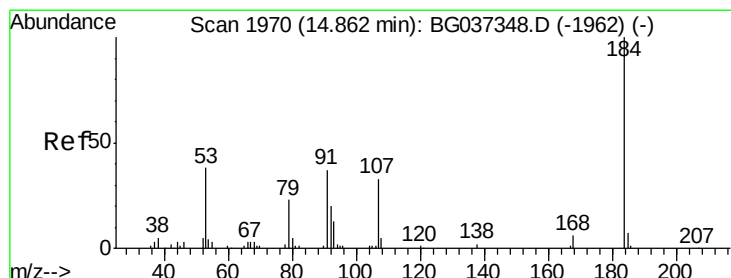
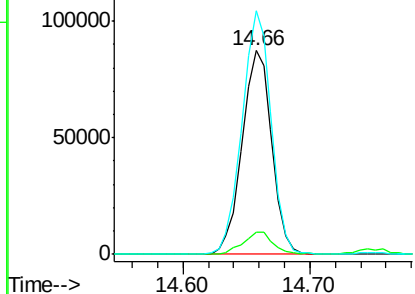
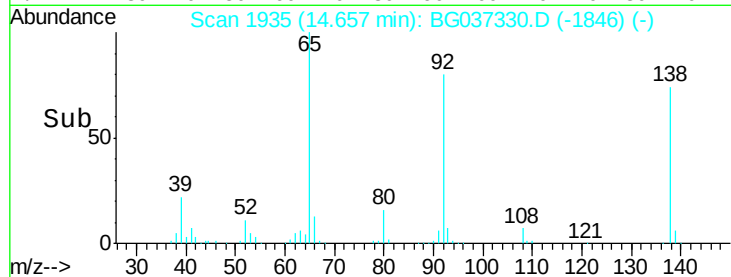


#53
 3-Nitroaniline
 Concen: 46.683 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:138 Resp: 141263
 Ion Ratio Lower Upper
 138 100
 108 11.1 11.0 16.6
 92 119.7 95.2 142.8

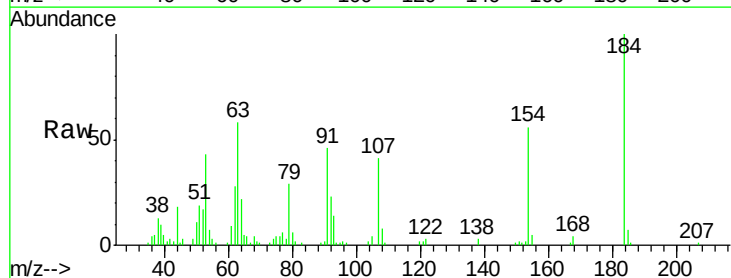


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

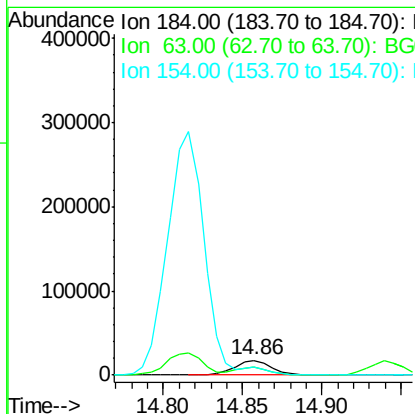
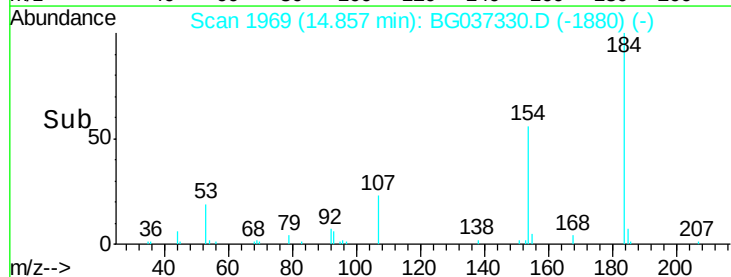


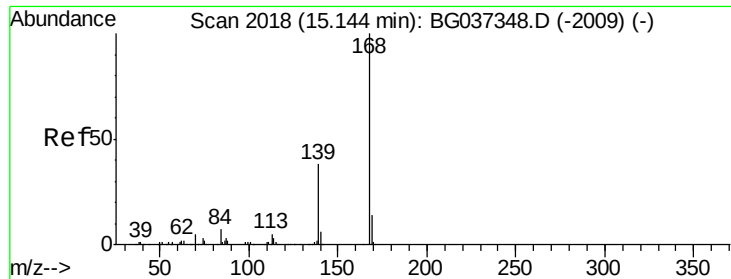
#54
 2,4-Dinitrophenol
 Concen: 38.176 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:184 Resp: 27628
 Ion Ratio Lower Upper
 184 100
 63 57.8 42.6 63.8
 154 55.9 41.8 62.6



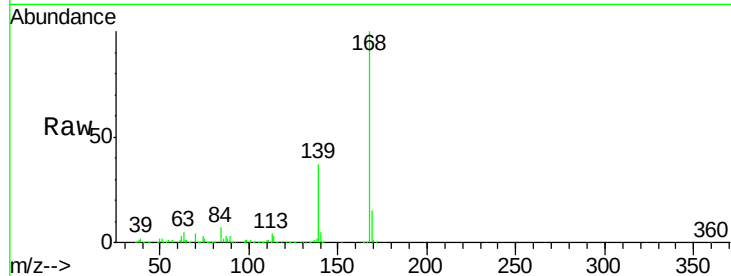
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E



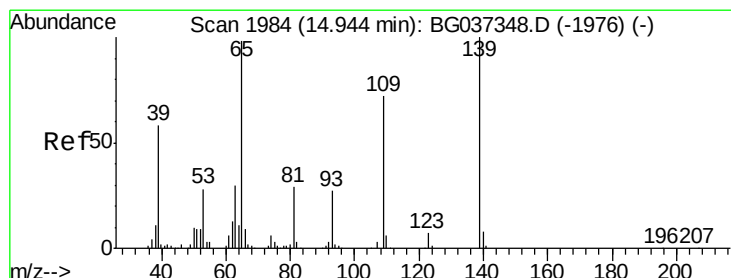
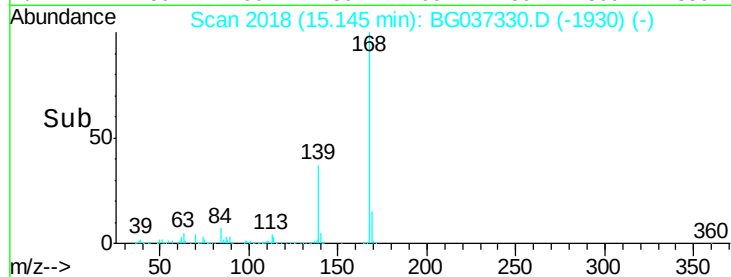
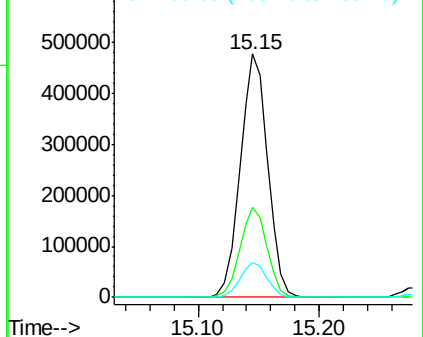


#55
Diben-zofuran
Concen: 42.803 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.4	44.0
169	14.6	11.0	16.6

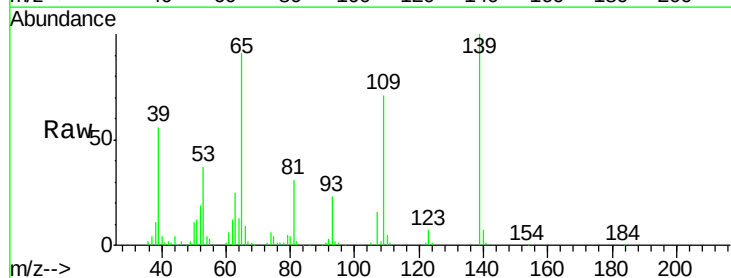


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

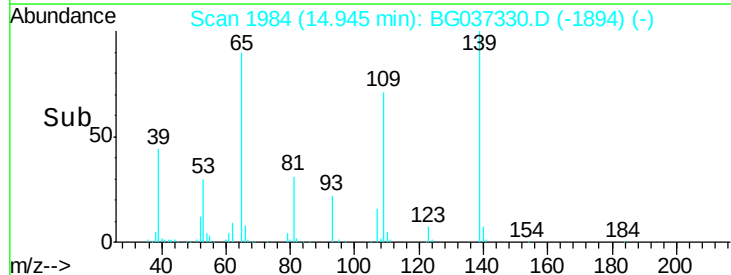
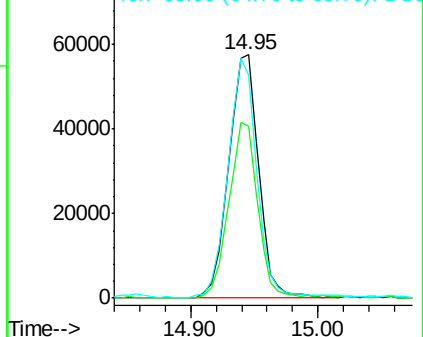


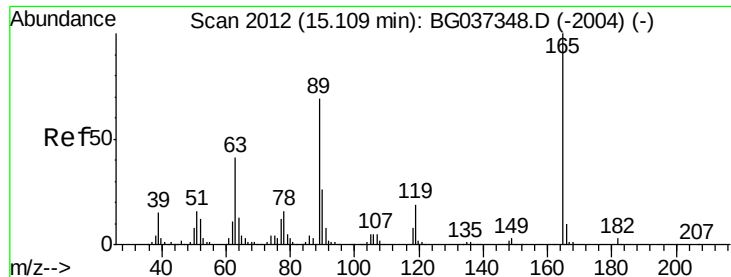
#56
4-Nitrophenol
Concen: 39.736 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.5	49.5	89.5
65	91.4	76.8	116.8



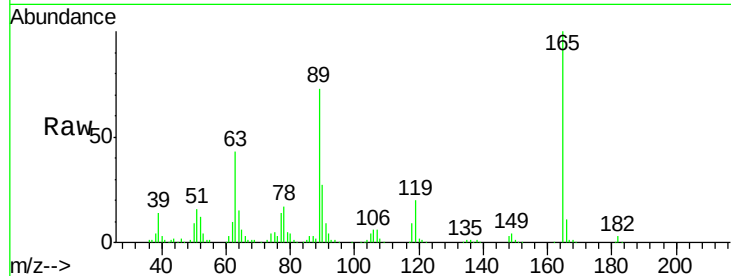
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG



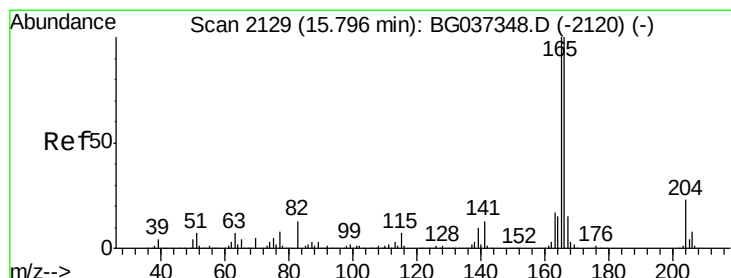
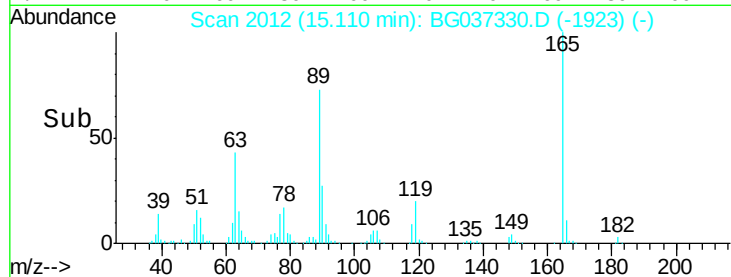
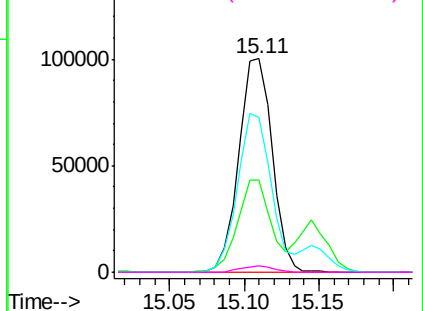


#57
 2,4-Dinitrotoluene
 Concen: 44.114 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	165	Resp:	155124
Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.4	50.0
89	72.6	57.2	85.8
182	3.1	2.6	4.0

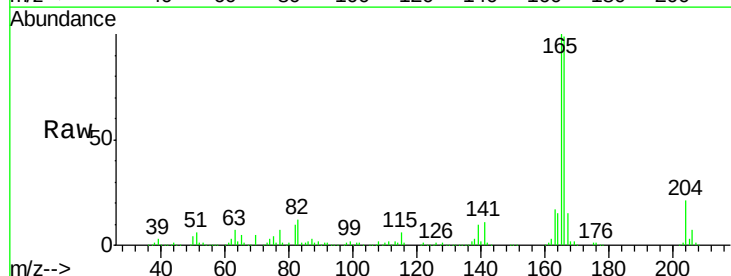


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

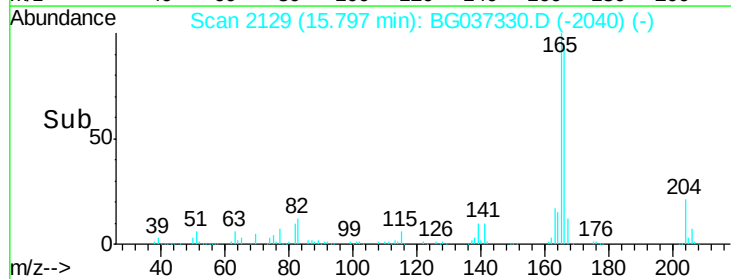
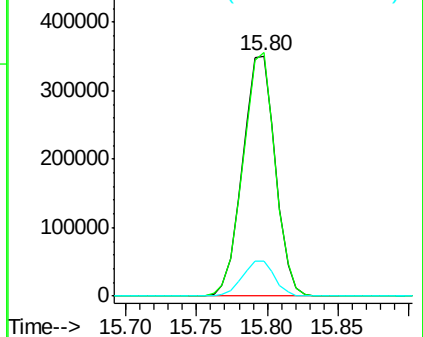


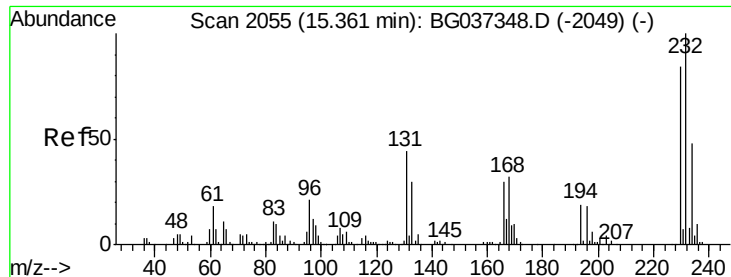
#58
 Fluorene
 Concen: 42.846 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	166	Resp:	568136
Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.0	118.6
167	14.8	11.3	16.9



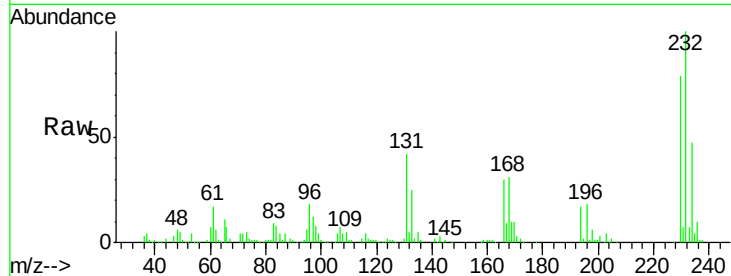
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E



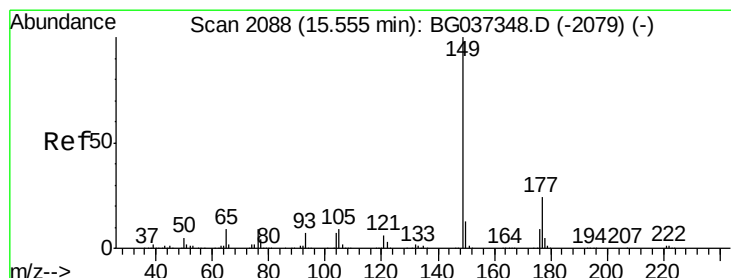
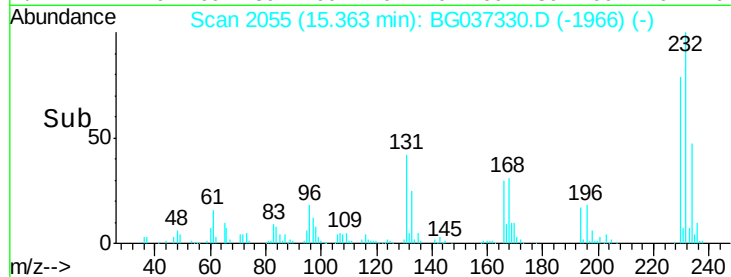
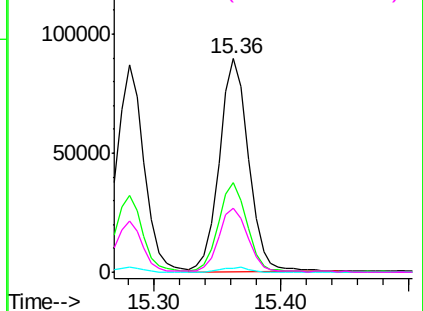


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.396 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	232	Resp:	142921
Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.7	50.5
130	2.3	2.1	3.1
166	29.7	24.6	36.8

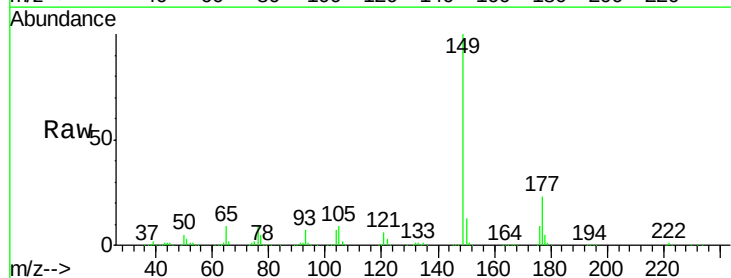


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

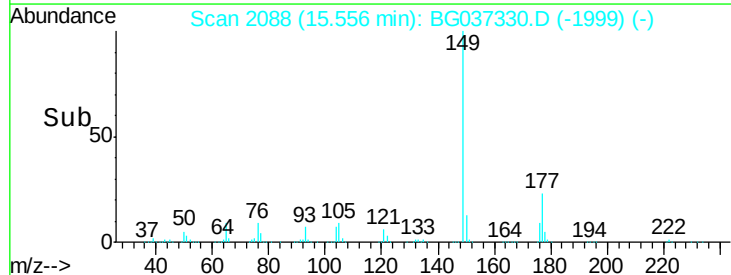
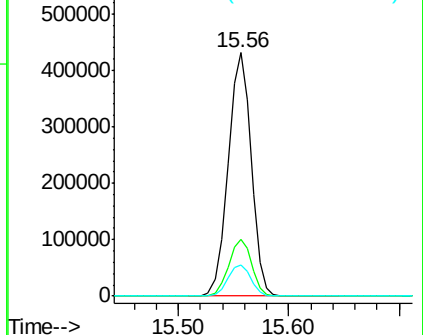


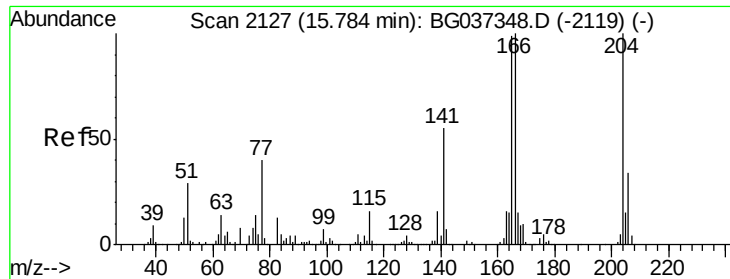
#60
 Diethylphthalate
 Concen: 42.059 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	149	Resp:	630403
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.7	10.0	15.0



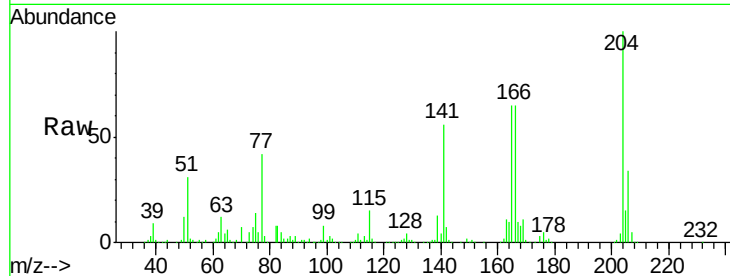
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



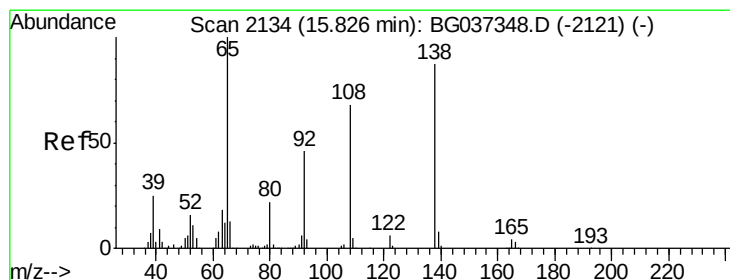
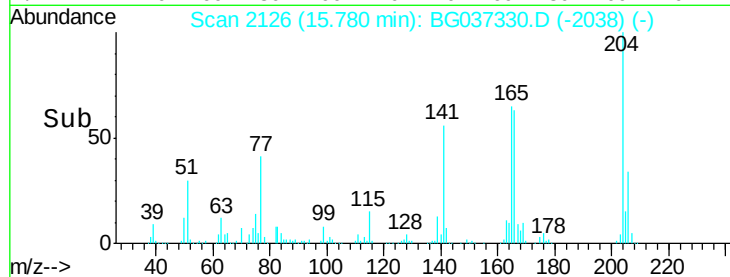
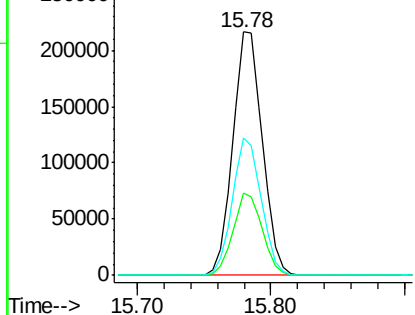


#61
 4-Chlorophenyl-phenylether
 Concen: 42.840 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	204	Resp:	332045
Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	56.2	45.4	68.2

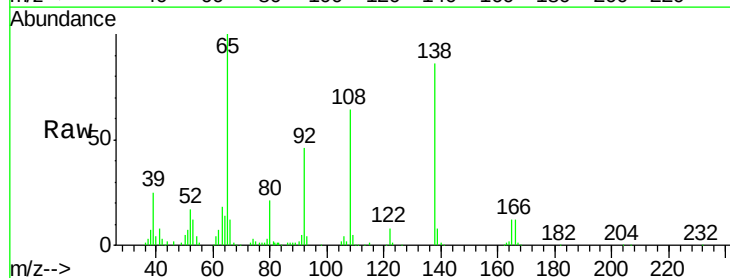


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

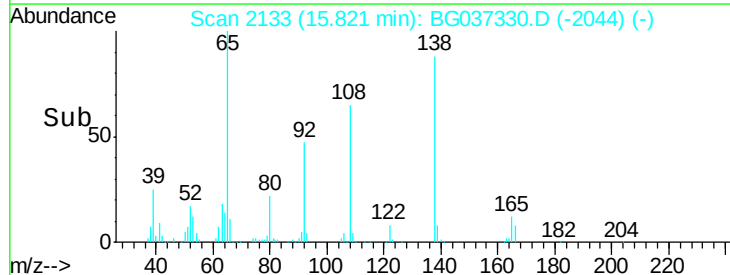
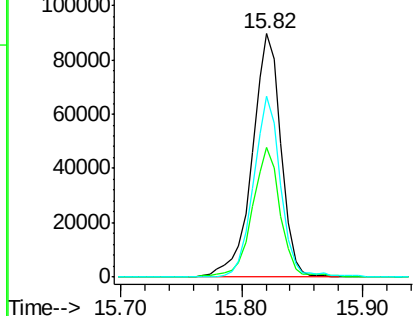


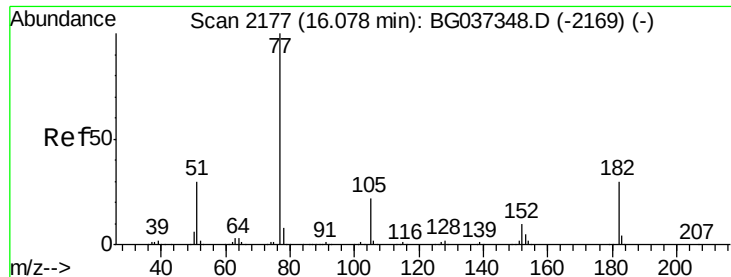
#62
 4-Nitroaniline
 Concen: 46.654 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	138	Resp:	148178
Ion	Ratio	Lower	Upper
138	100		
92	53.0	36.4	76.4
108	74.3	60.1	100.1



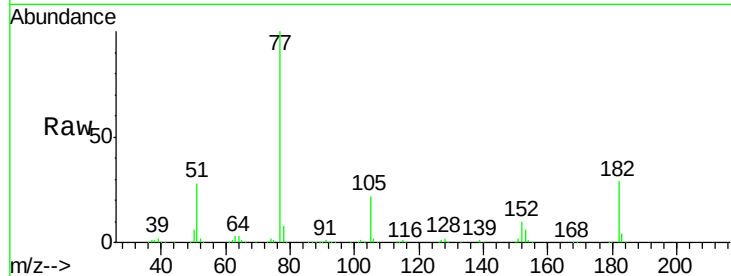
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



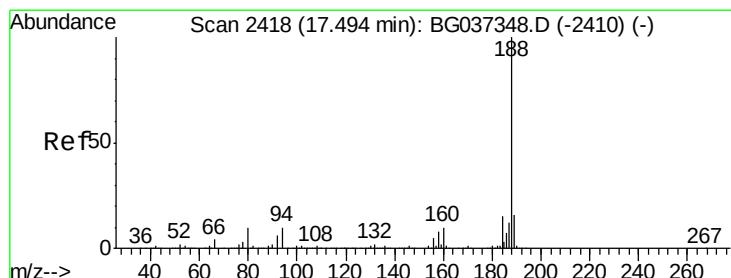
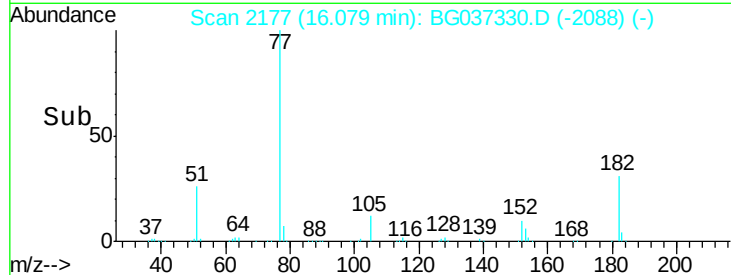
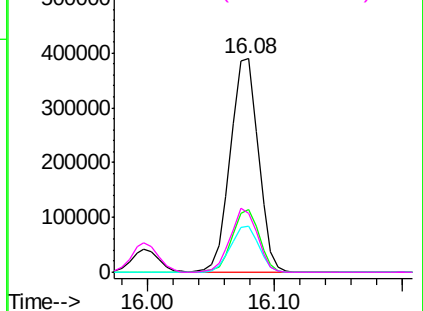


#63
Azobenzene
Concen: 41.333 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	77	Resp:	593980
Ion	Ratio	Lower	Upper
77	100		
182	29.2	8.0	48.0
105	21.8	1.3	41.3
51	27.8	10.7	50.7

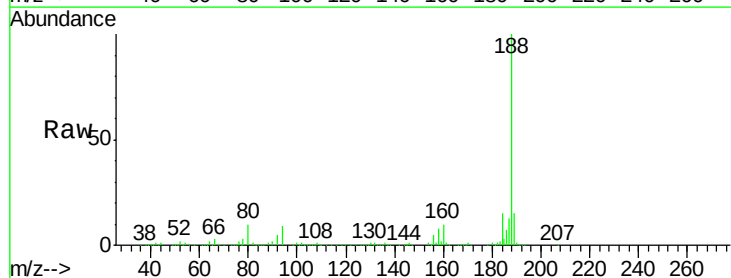


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

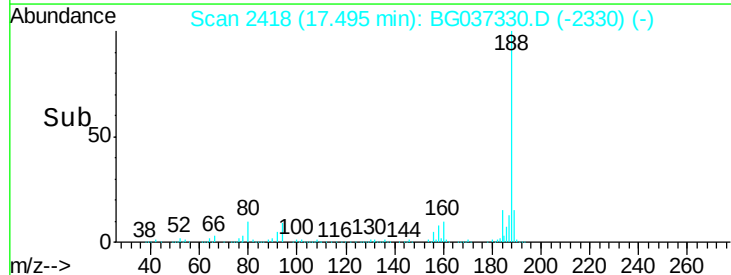
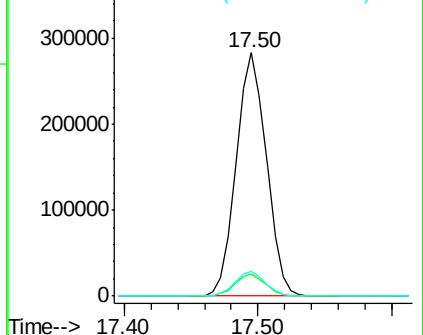


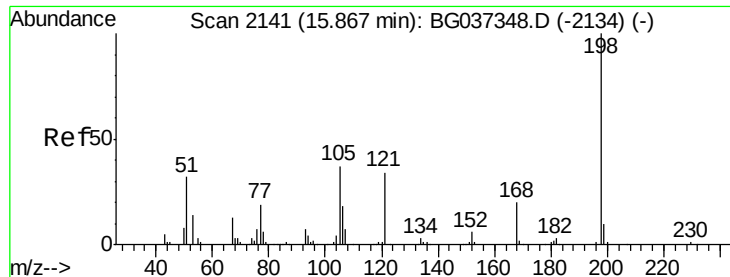
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	188	Resp:	443875
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.0	7.7	11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 39.795 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

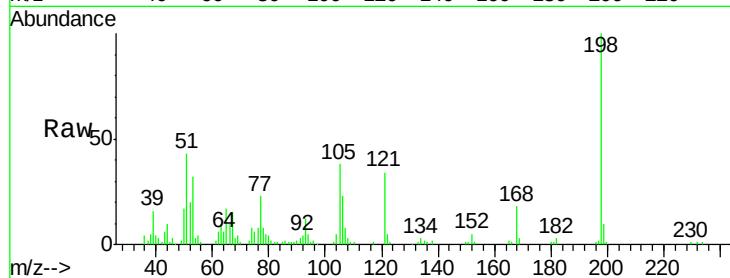
Tgt Ion:198 Resp: 53677

Ion	Ratio	Lower	Upper
198	100		
51	43.1	22.7	62.7
105	38.3	19.7	59.7

198 100

51 43.1 22.7 62.7

105 38.3 19.7 59.7

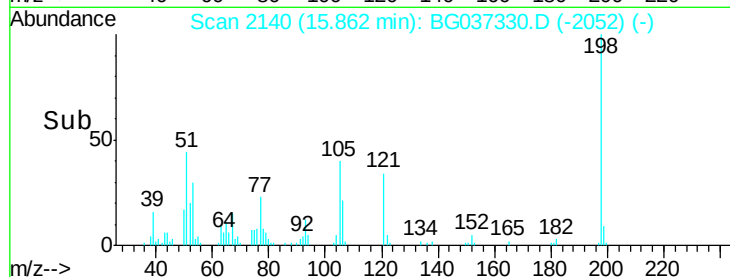


Abundance Ion 198.00 (197.70 to 198.70): E

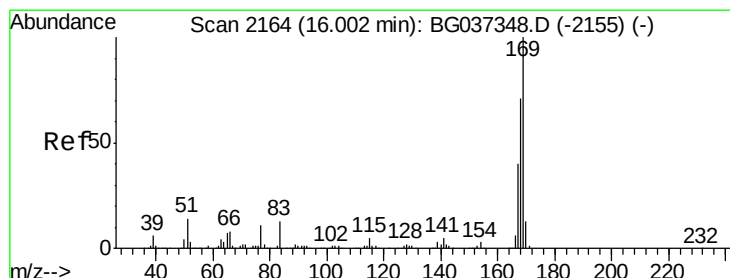
Ion 51.00 (50.70 to 51.70): BG037330.D (-2052) (-)

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 43.450 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

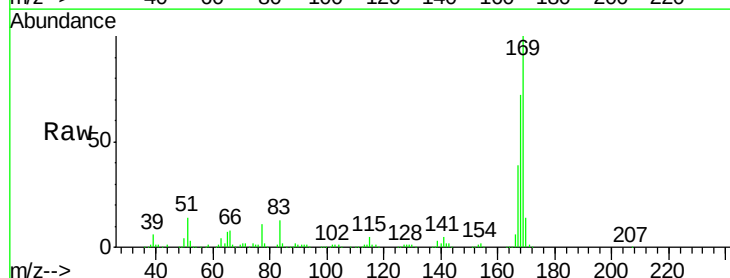
Tgt Ion:169 Resp: 566375

Ion	Ratio	Lower	Upper
169	100		
168	72.0	55.7	83.5
167	39.0	31.3	46.9

169 100

168 72.0 55.7 83.5

167 39.0 31.3 46.9

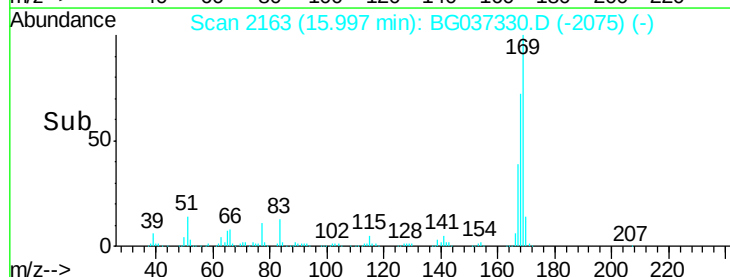


Abundance Ion 169.00 (168.70 to 169.70): E

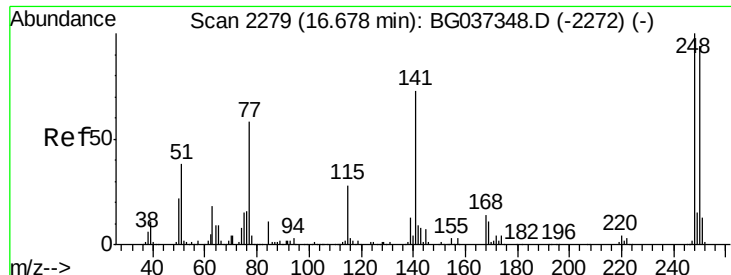
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

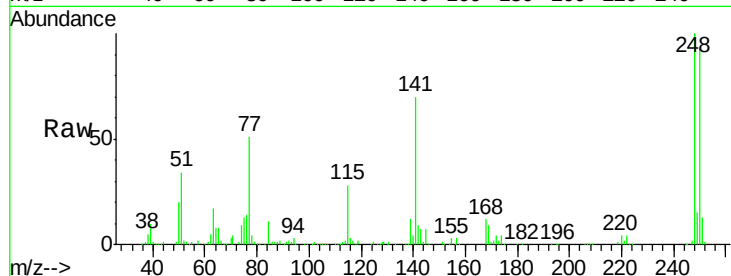


Time-->

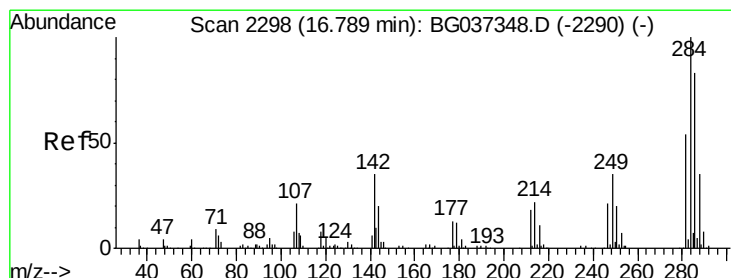
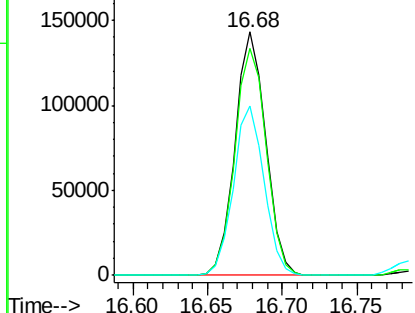
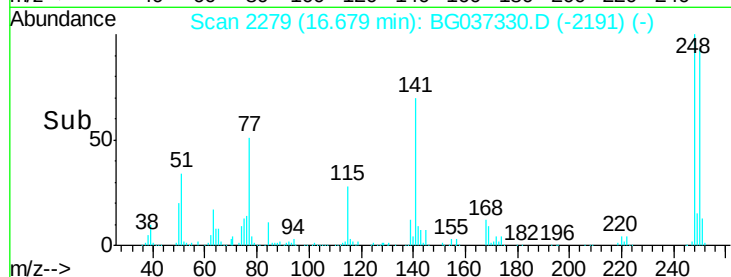


#67
 4-Bromophenyl-phenylether
 Concen: 42.786 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.1	77.0	115.6
141	69.6	55.5	83.3

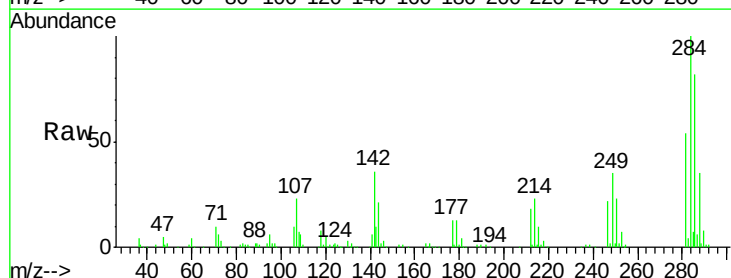


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

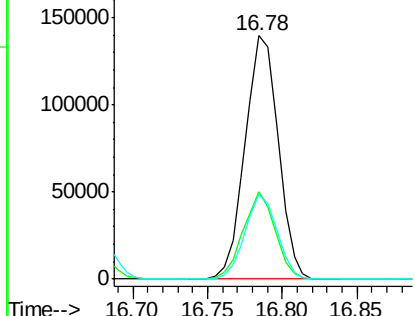
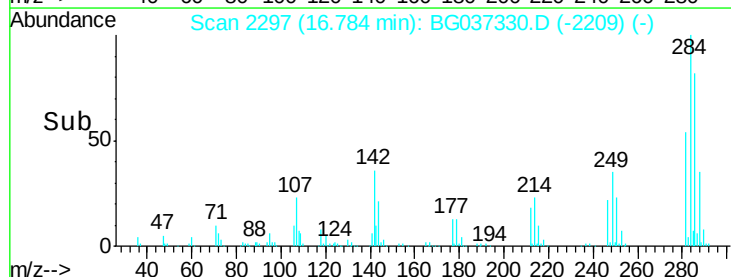


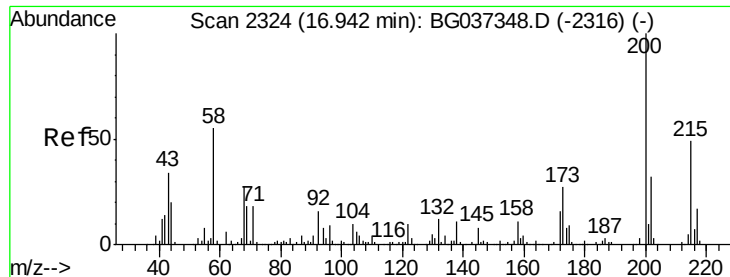
#68
 Hexachlorobenzene
 Concen: 43.186 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.1	42.1
249	37.3	29.8	44.8



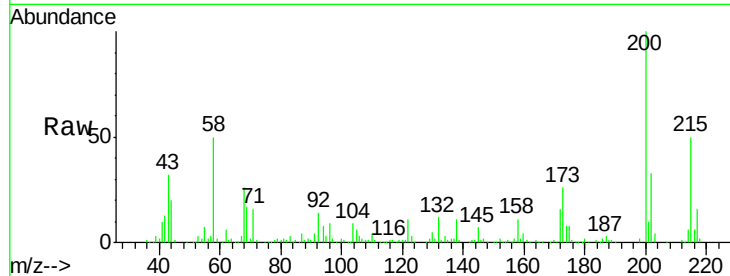
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



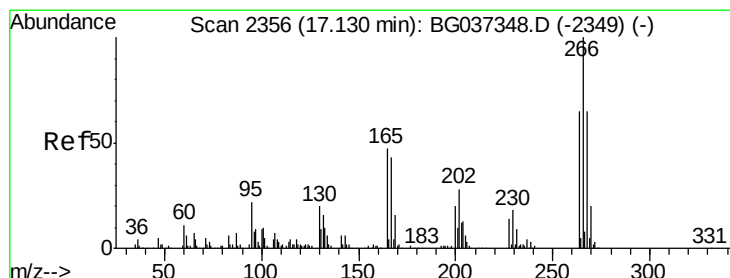
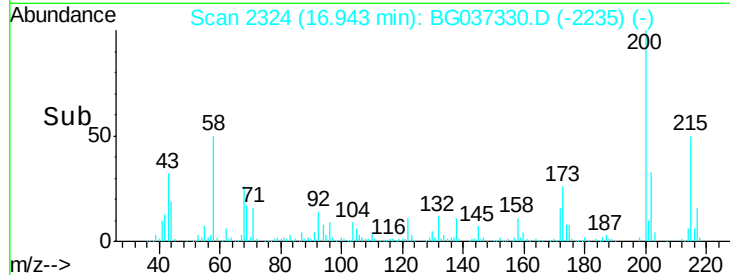
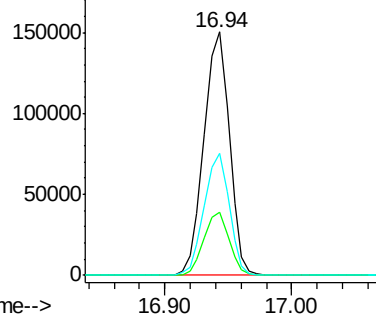


#69
 Atrazine
 Concen: 43.022 ng
 RT: 16.94 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	208436		
173	26.1		6.1	46.1
215	49.9		30.8	70.8

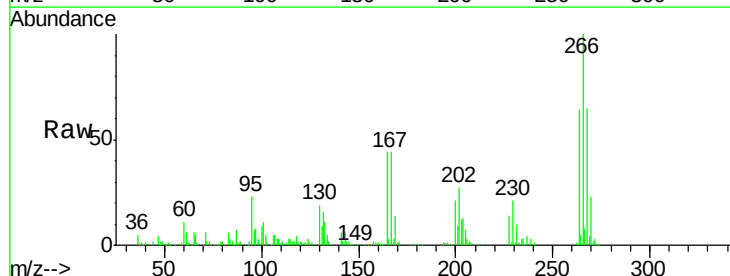


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

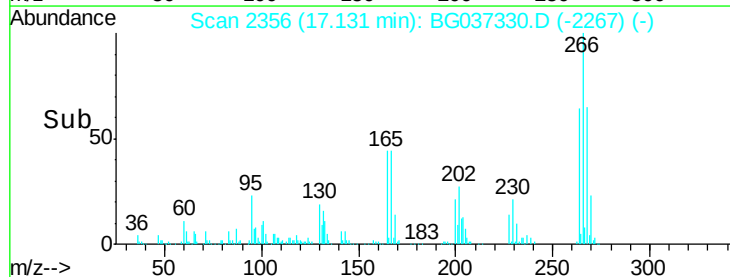
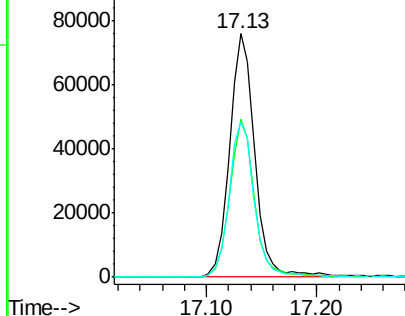


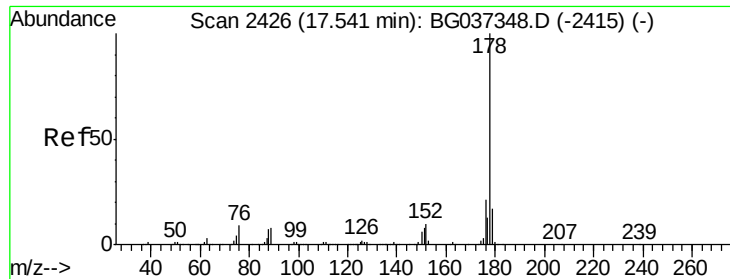
#70
 Pentachlorophenol
 Concen: 37.864 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	121338		
268	69.2		55.0	82.6
264	68.9		58.9	88.3



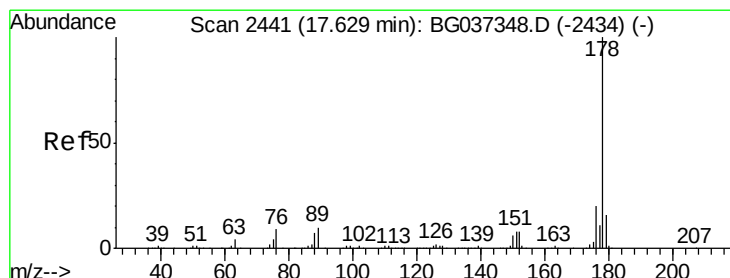
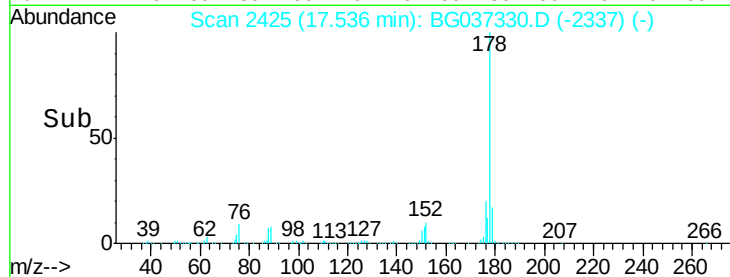
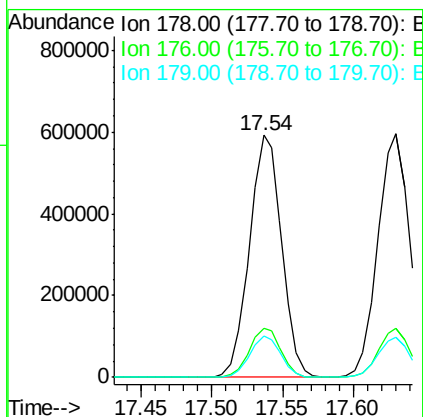
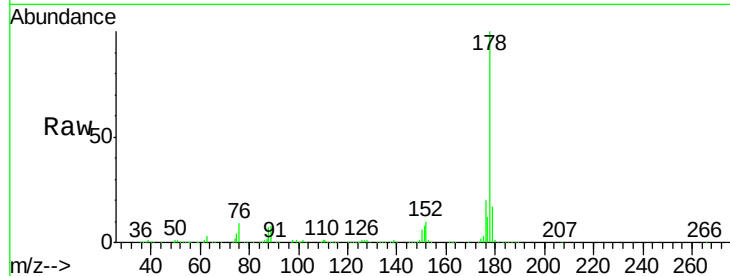
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





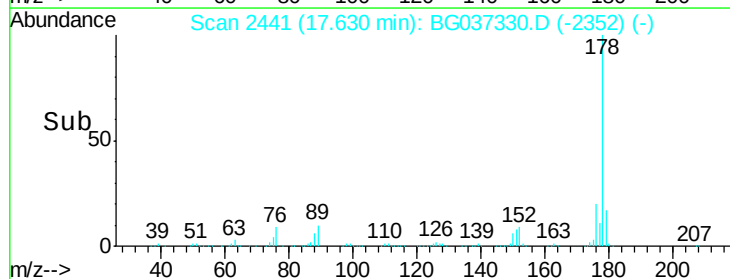
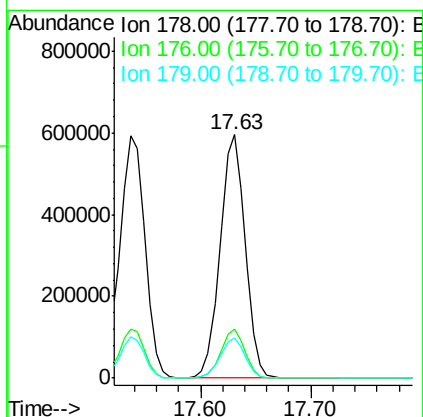
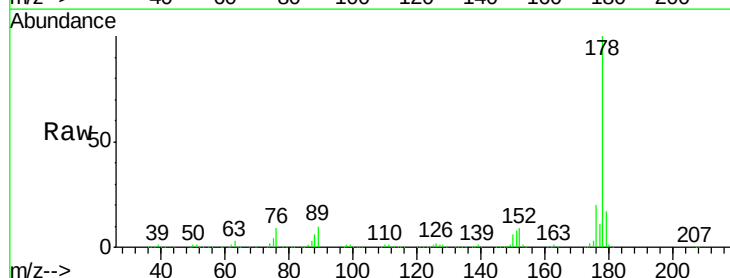
#71
 Phenanthrene
 Concen: 41.820 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

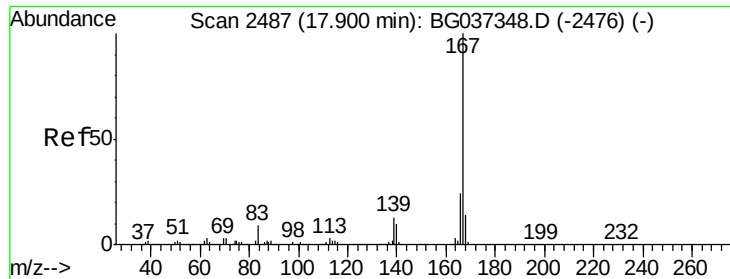
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	17.1	13.0	19.4



#72
 Anthracene
 Concen: 42.438 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	16.6	12.8	19.2





#73

Carbazole

Concen: 42.068 ng

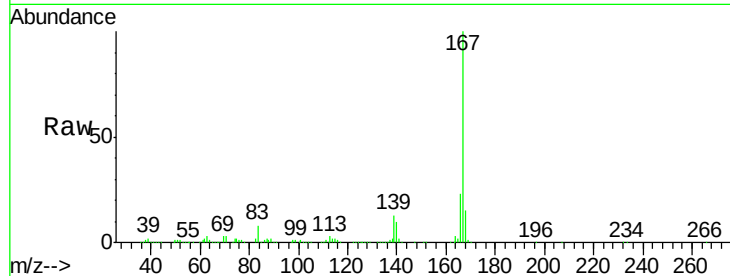
RT: 17.90 min Scan# 2487

Delta R.T. -0.01 min

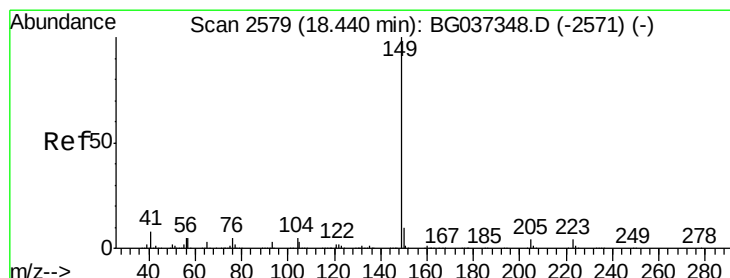
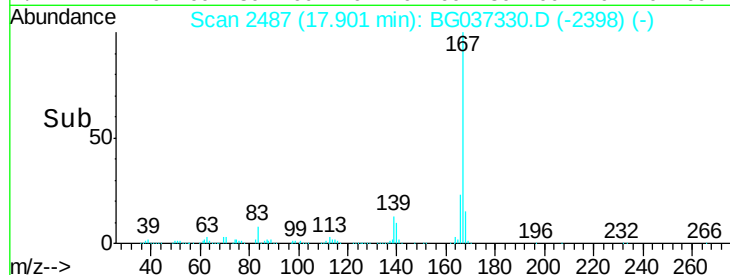
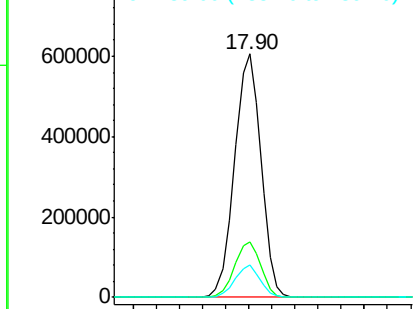
Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:	167	Resp:	958605
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	13.2	10.5	15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.999 ng

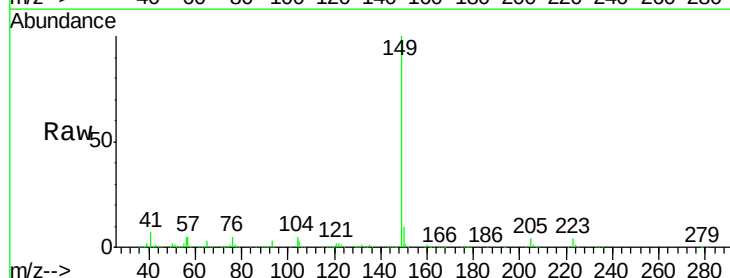
RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

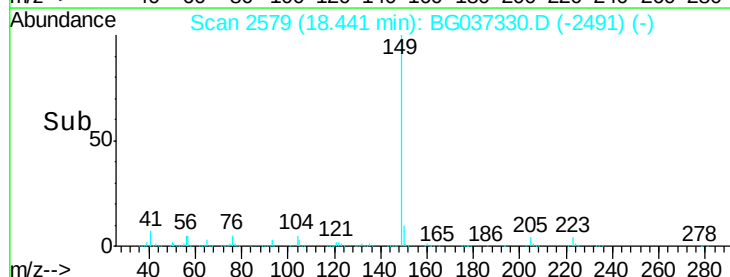
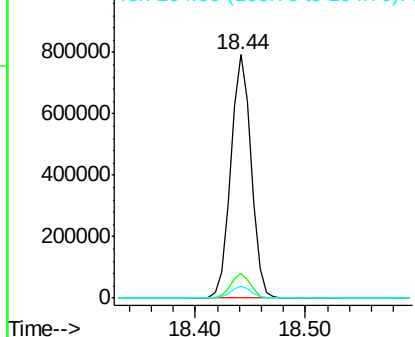
Lab File: BG037330.D

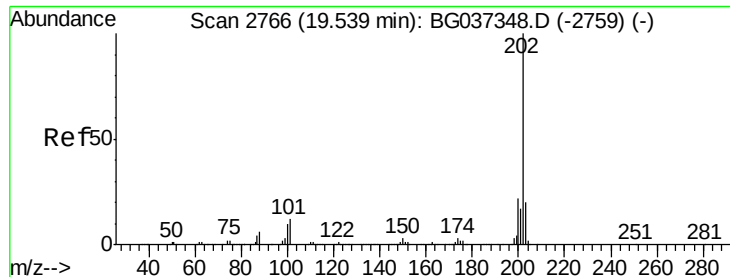
Acq: 15 Oct 2018 12:52

Tgt Ion:	149	Resp:	1025746
Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.0	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.145 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

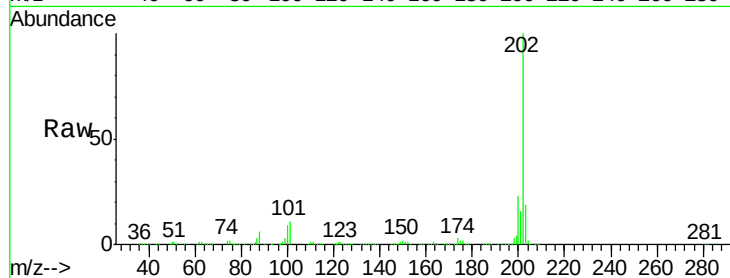
Tgt Ion:202 Resp: 1086584

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

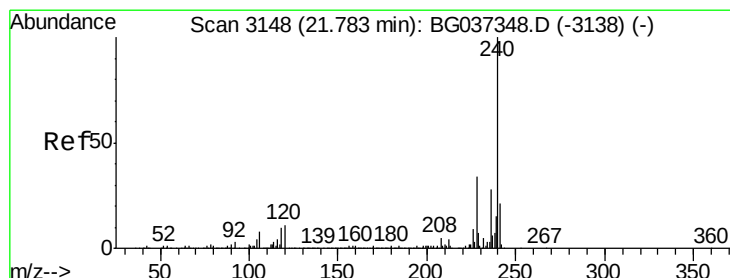
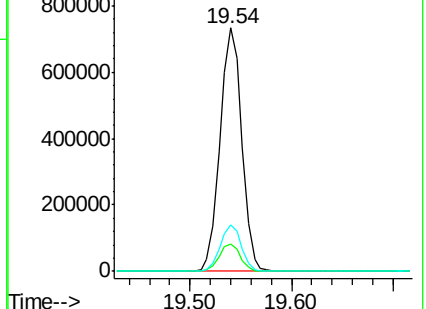
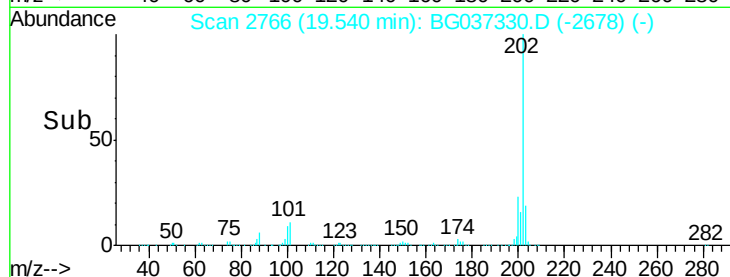
203 19.1 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

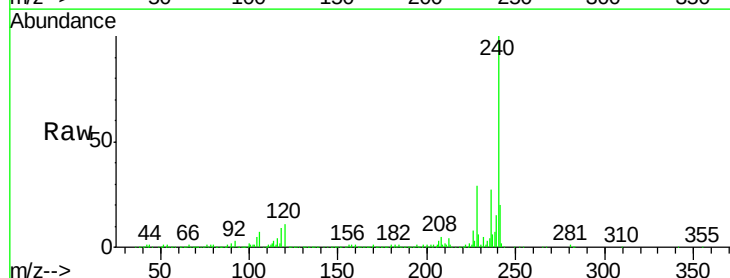
Tgt Ion:240 Resp: 394372

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

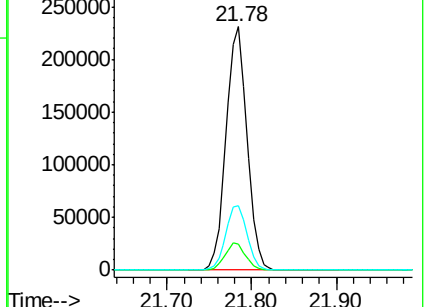
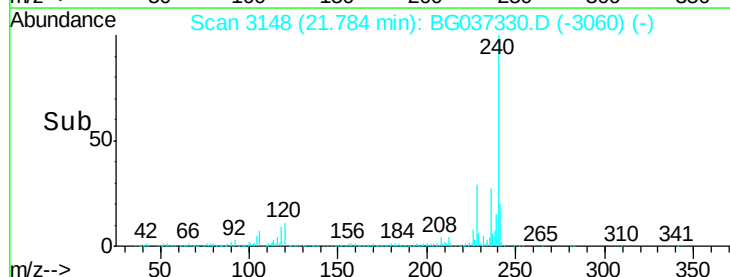
236 26.5 21.4 32.0

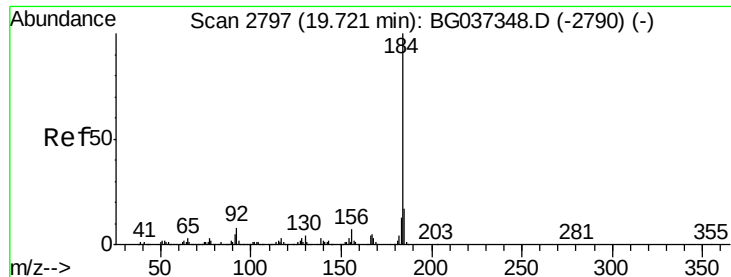


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.640 ng

RT: 19.72 min Scan# 2797

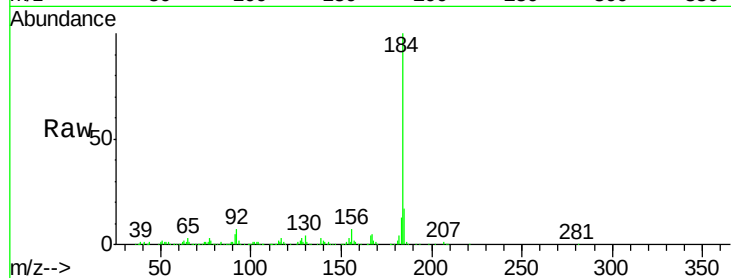
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:184 Resp: 613127

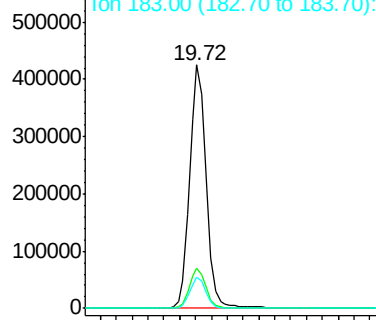
Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	12.8	10.2	15.2



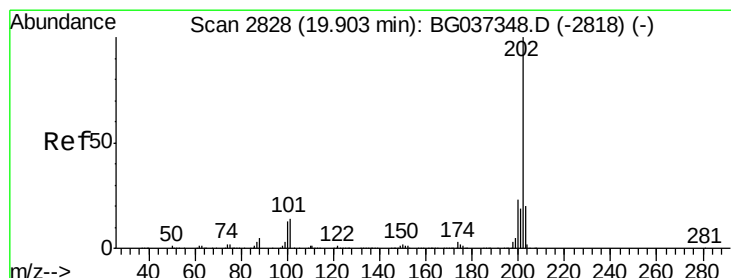
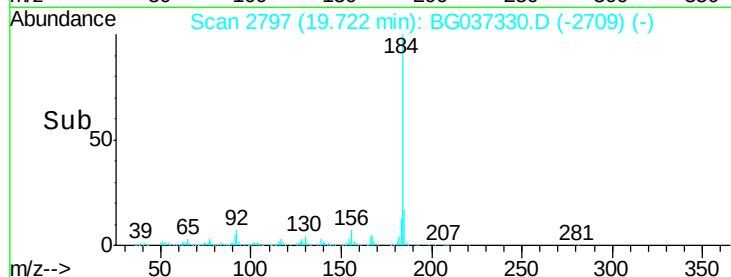
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80 19.90



#78

Pyrene

Concen: 43.132 ng

RT: 19.90 min Scan# 2828

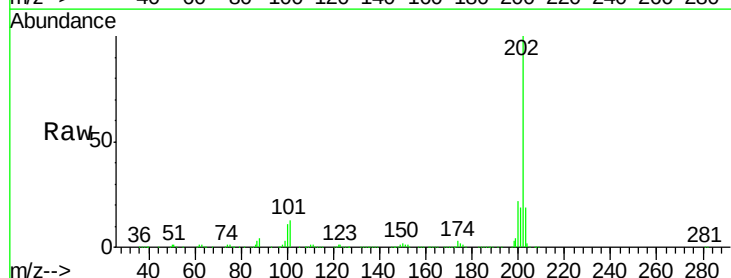
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:202 Resp: 1108602

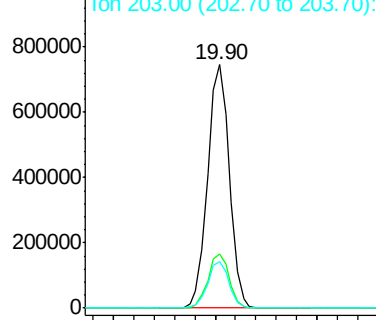
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	19.1	15.2	22.8



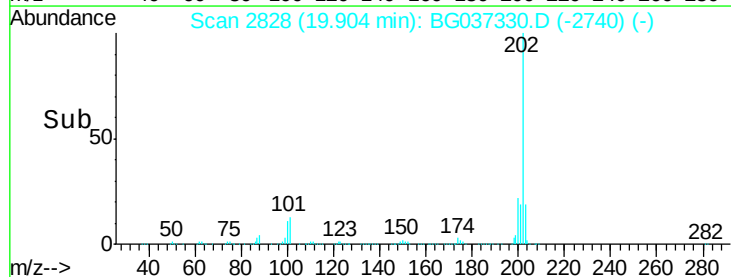
Abundance Ion 202.00 (201.70 to 202.70): E

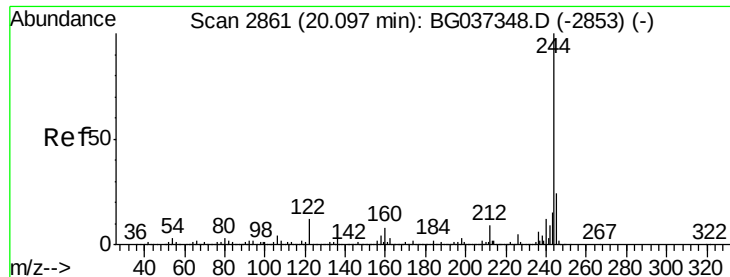
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00





#79

Terphenyl-d14

Concen: 82.959 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

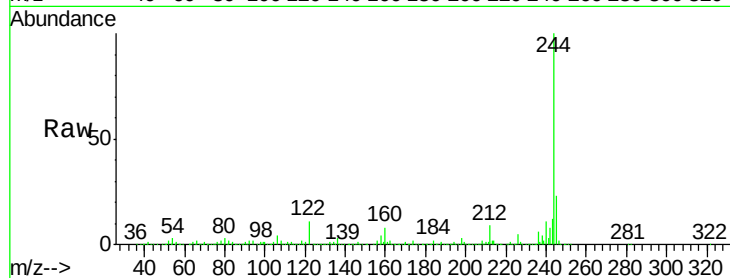
Tgt Ion:244 Resp: 1558127

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

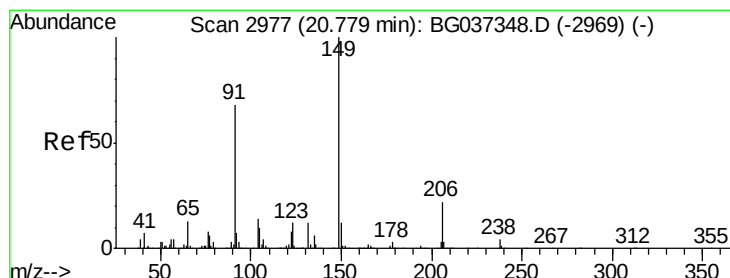
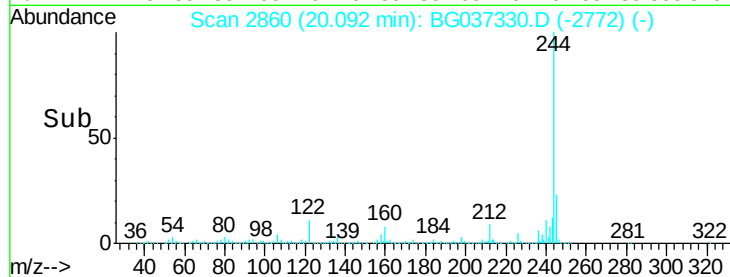
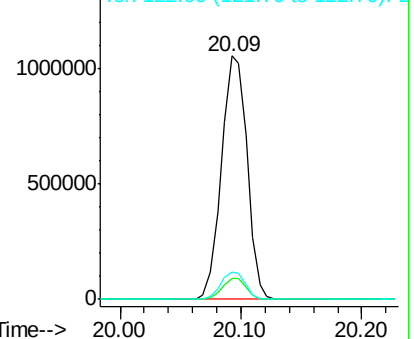
122 11.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.926 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

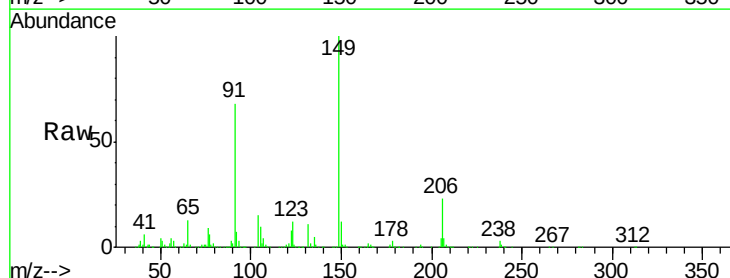
Tgt Ion:149 Resp: 399268

Ion Ratio Lower Upper

149 100

91 68.1 57.0 85.4

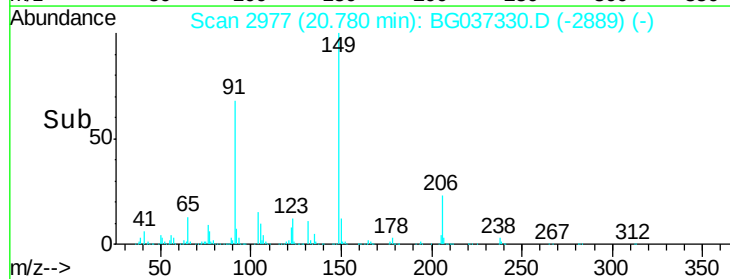
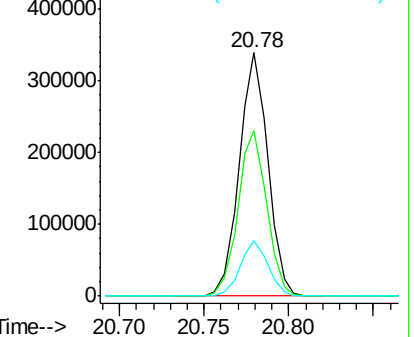
206 22.7 17.8 26.6

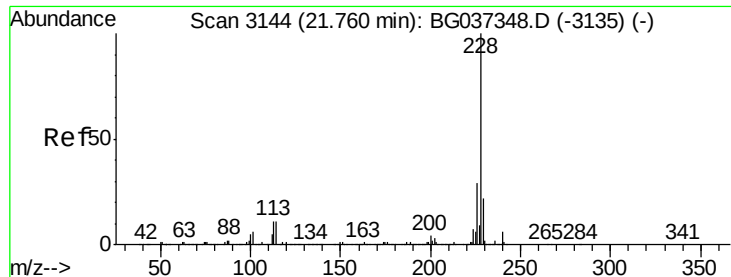


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

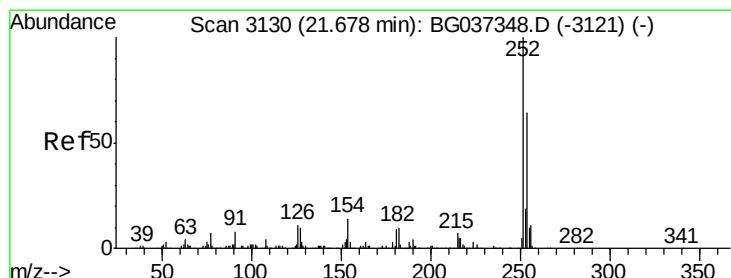
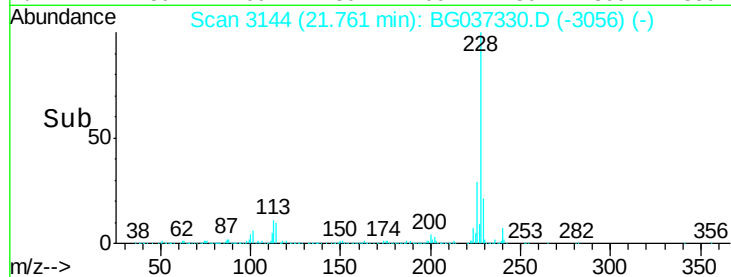
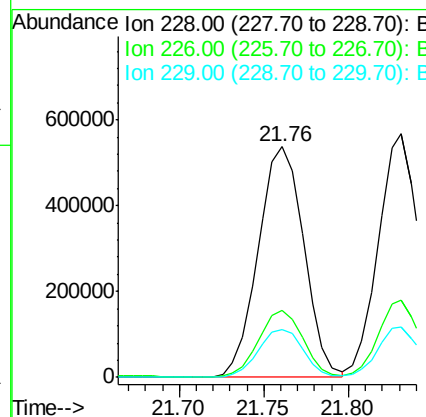
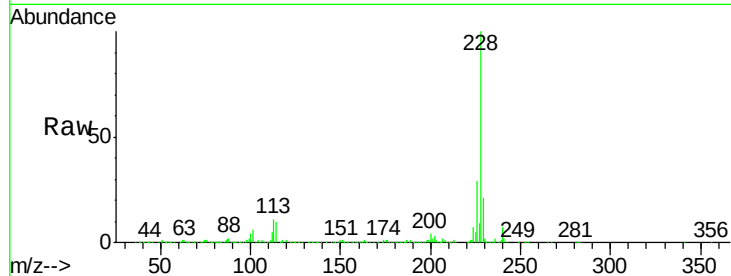
Ion 206.00 (205.70 to 206.70): E





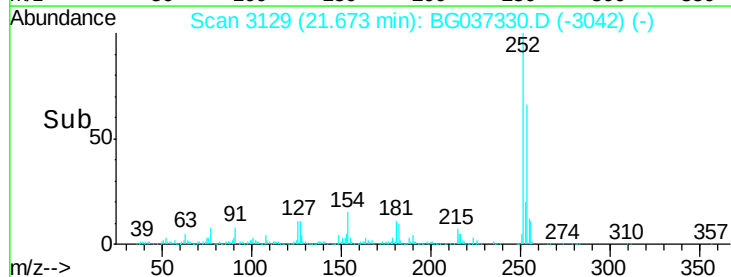
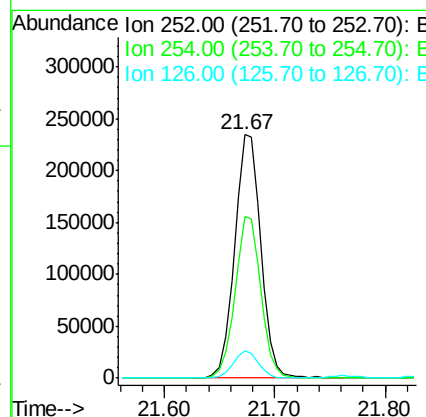
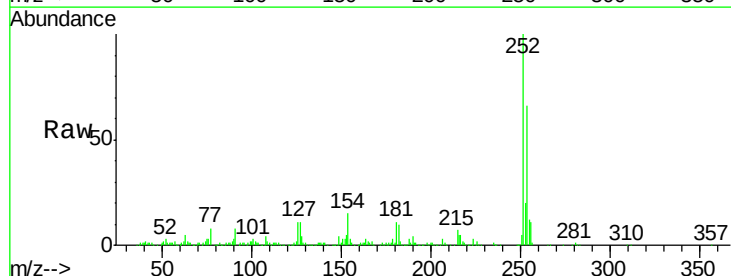
#81
Benzo(a)anthracene
Concen: 42.553 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

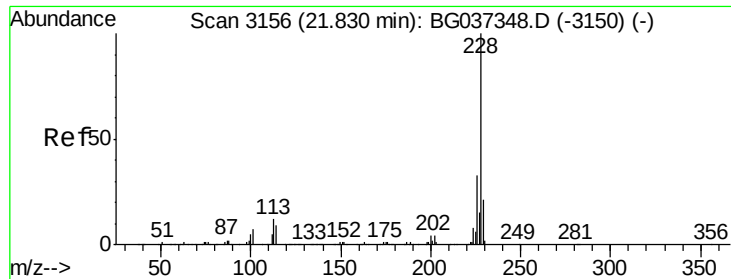
Tgt Ion: 228 Resp: 1005058
Ion Ratio Lower Upper
228 100
226 29.0 22.6 33.8
229 20.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 42.980 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

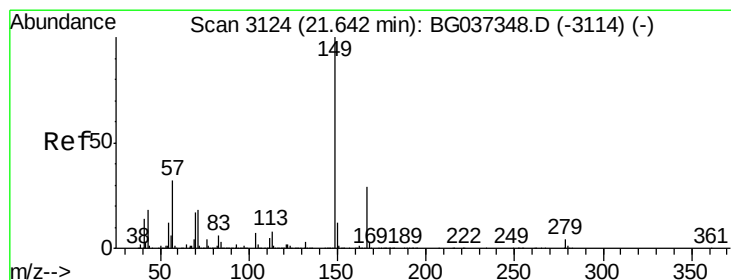
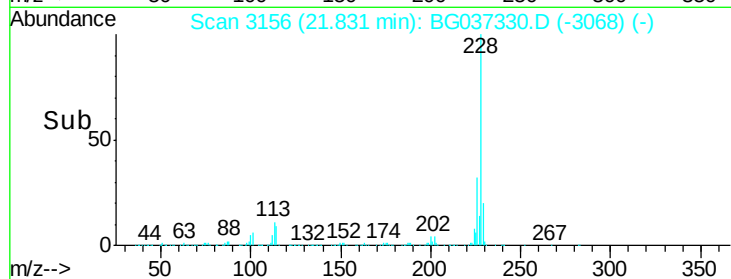
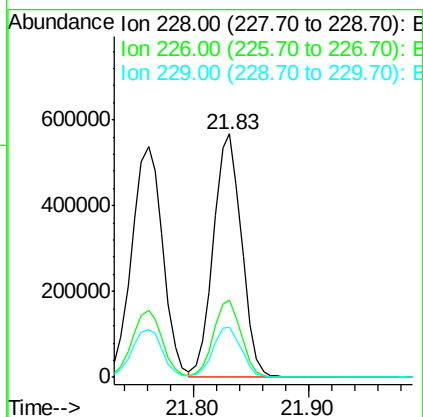
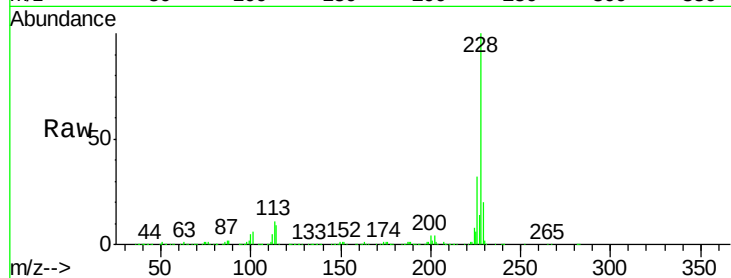
Tgt Ion: 252 Resp: 391595
Ion Ratio Lower Upper
252 100
254 66.3 52.0 78.0
126 11.1 8.2 12.4





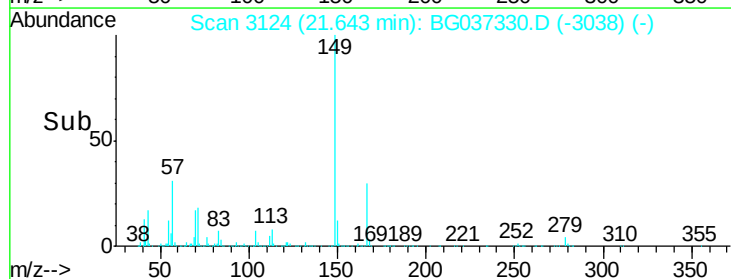
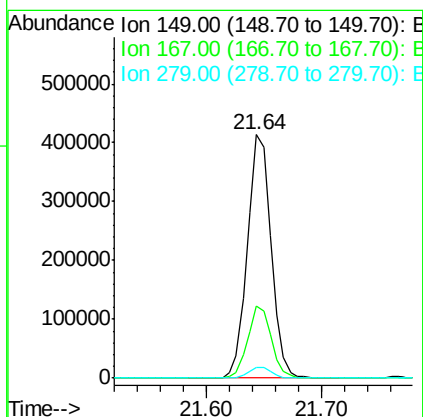
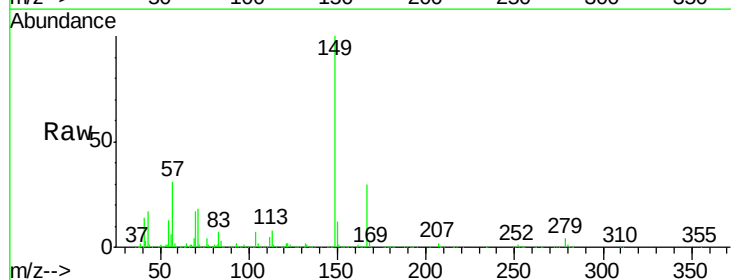
#83
Chrysene
 Concen: 42.468 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

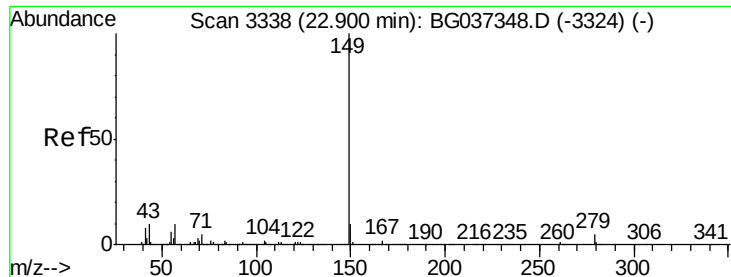
Tgt Ion:	228	Resp:	956839
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.7	38.5
229	20.5	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
 Concen: 41.151 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

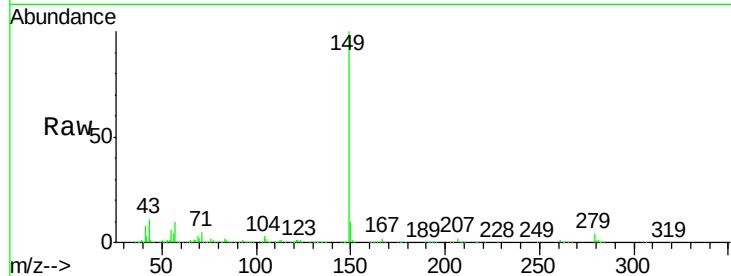
Tgt Ion:	149	Resp:	590925
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.0	34.4
279	4.2	3.6	5.4



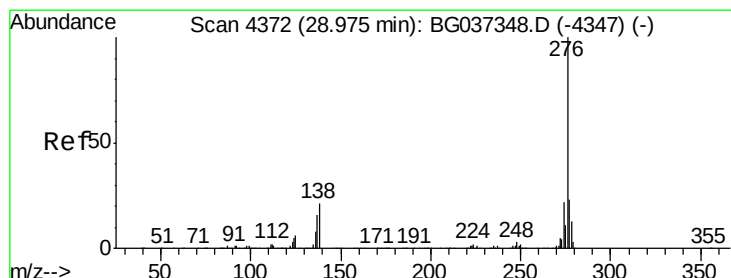
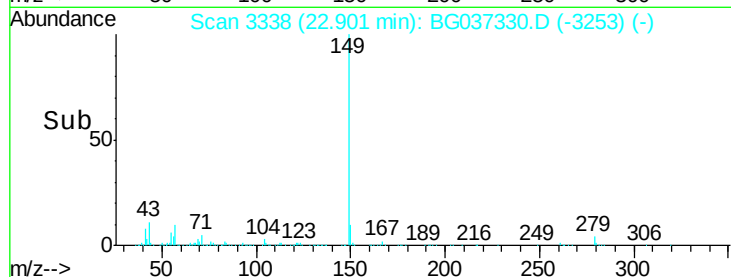
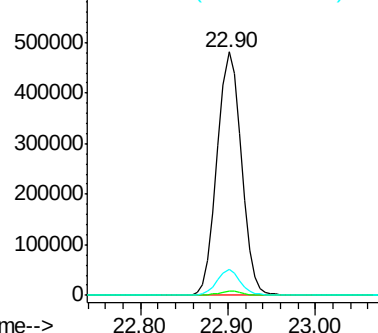


#85
Di-n-octyl phthalate
Concen: 38.706 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.03 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	149	Resp:	902141
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.4	8.7	13.1

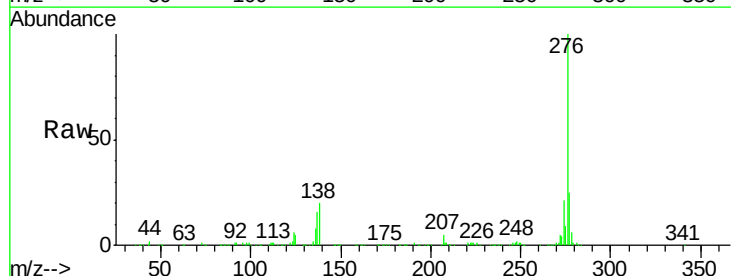


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

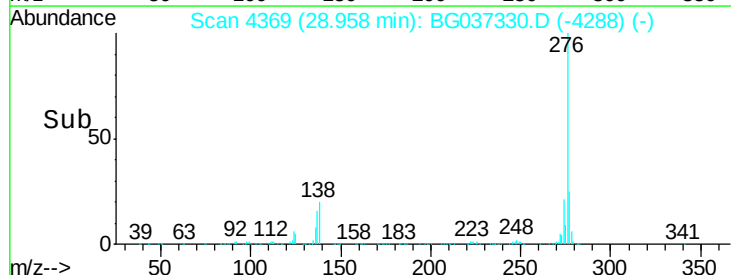
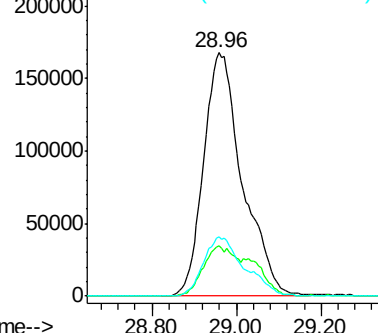


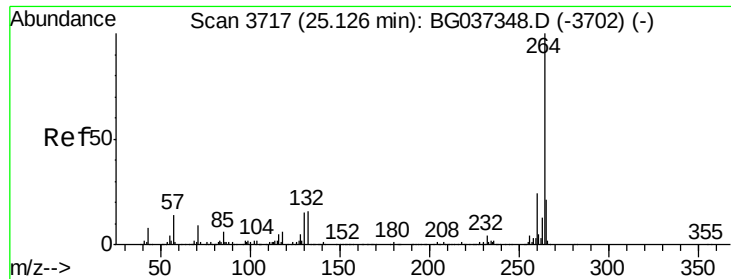
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.801 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.05 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	276	Resp:	1068883
Ion	Ratio	Lower	Upper
276	100		
138	17.4	12.0	18.0
277	25.6	20.6	30.8



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3717

Delta R.T. -0.02 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

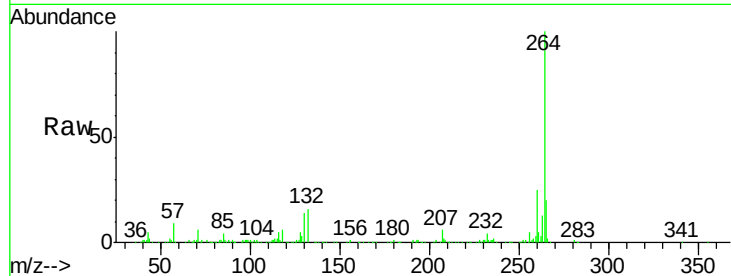
Tgt Ion:264 Resp: 414054

Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.4

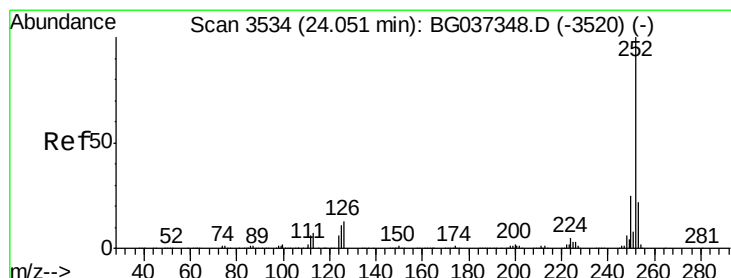
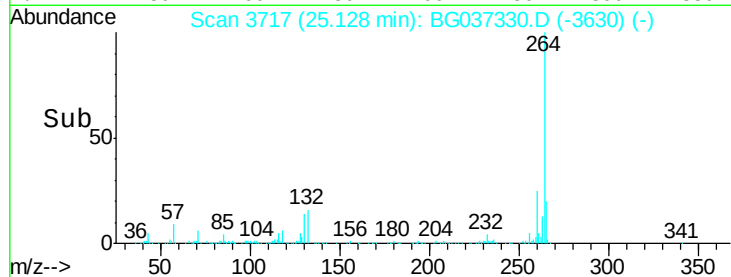
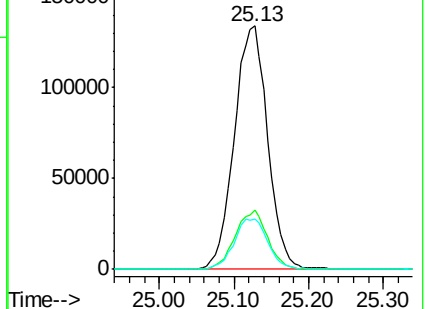
265 20.5 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.536 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

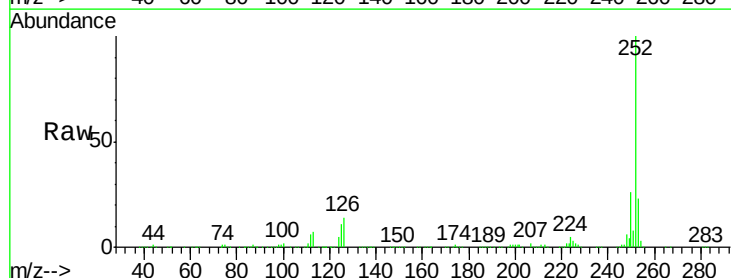
Tgt Ion:252 Resp: 957537

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

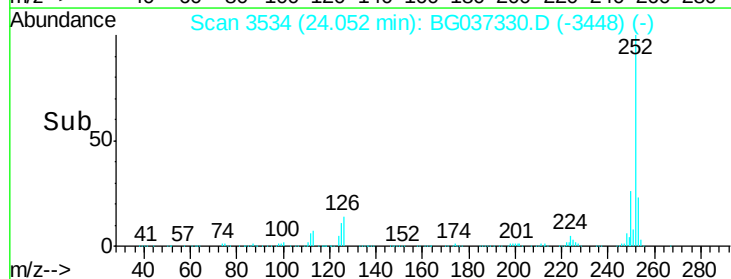
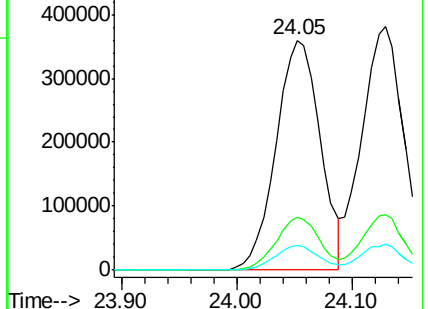
125 10.9 7.8 11.6

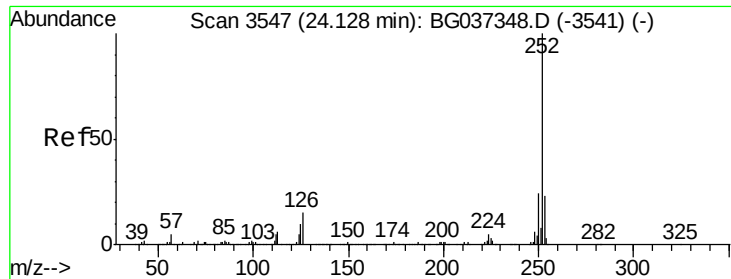


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

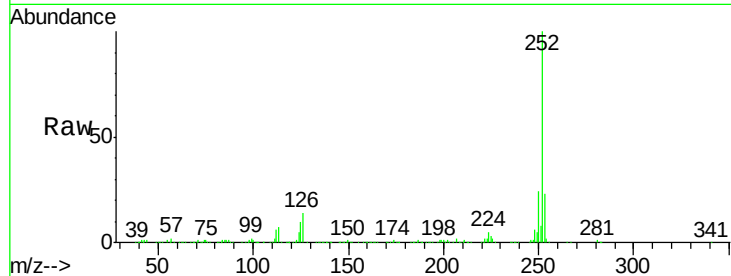
Ion 125.00 (124.70 to 125.70): E



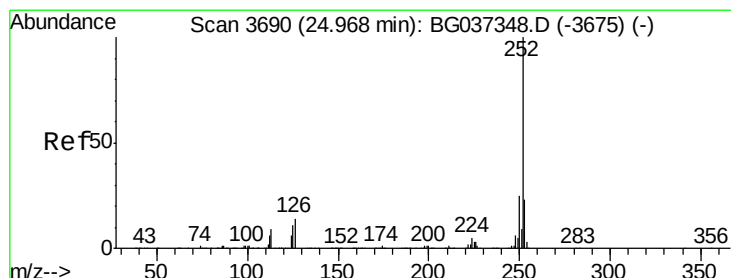
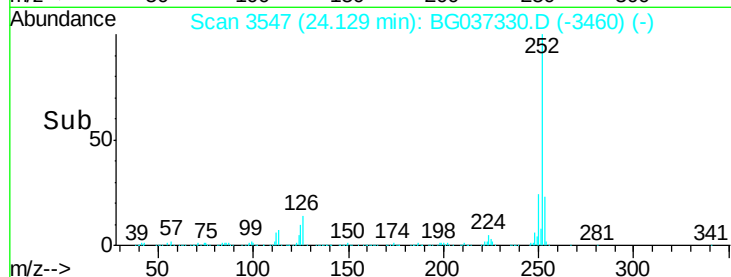
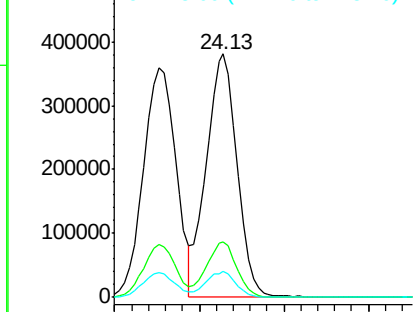


#89
Benzo(k)fluoranthene
Concen: 43.416 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	10.5	7.4	11.0

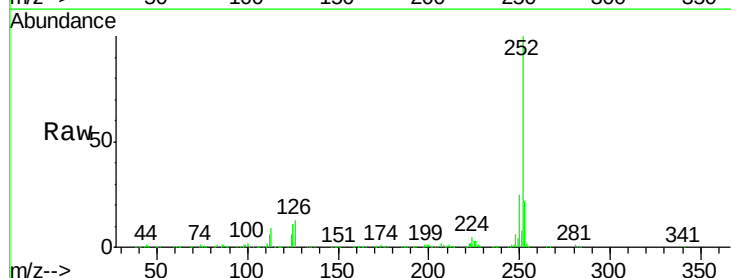


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

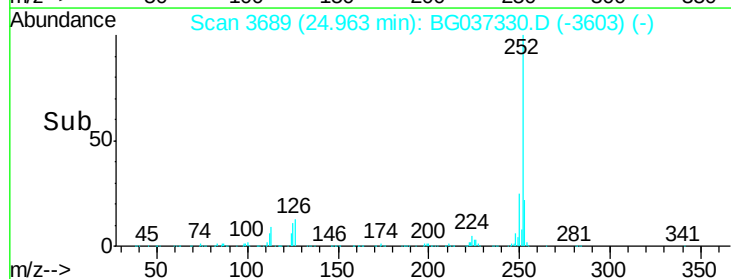
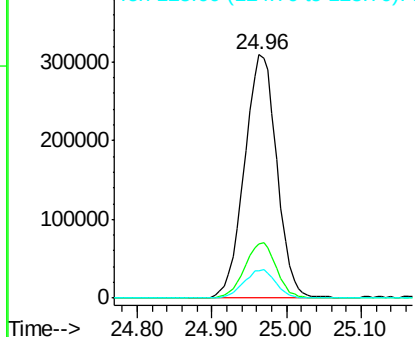


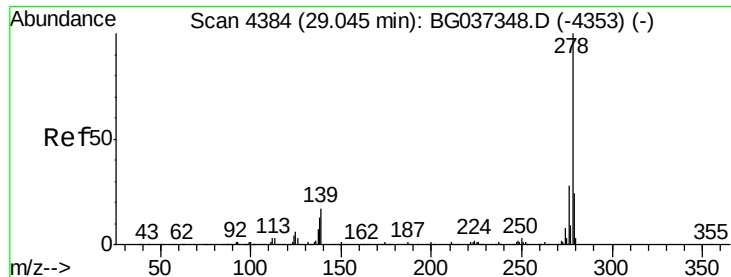
#90
Benzo(a)pyrene
Concen: 43.103 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.2	9.0	13.6



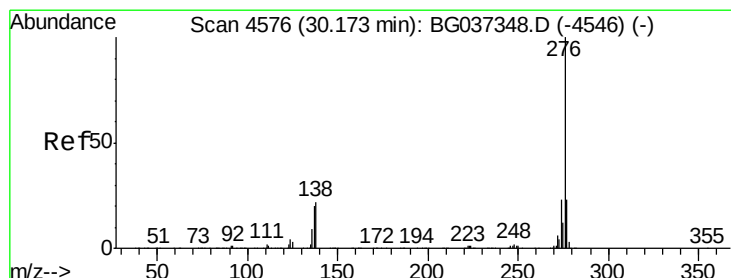
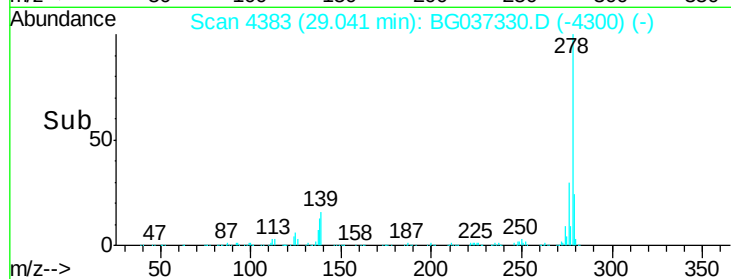
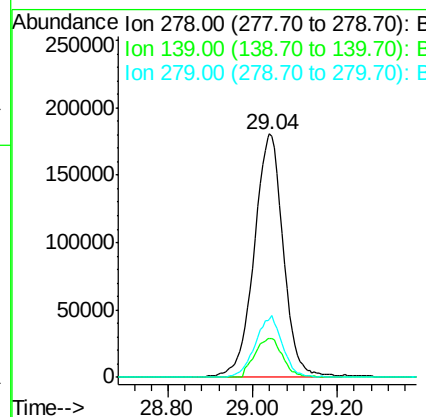
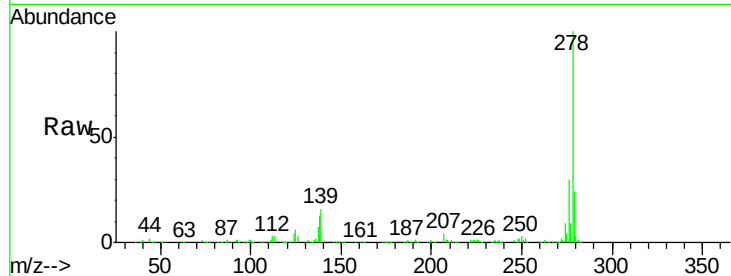
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91
Dibenzo(a,h)anthracene
Concen: 42.318 ng
RT: 29.04 min Scan# 4383
Delta R.T. -0.04 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	24.1	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 42.940 ng
RT: 30.17 min Scan# 4576
Delta R.T. -0.04 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	19.9	17.2	25.8

