

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033569.D
 Acq On : 4 Apr 2018 20:52
 Operator : SJ/JU
 Sample : PB107912BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 05 03:26:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33364	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	149573	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	114636	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	306053	20.00	ng	0.00
75) Chrysene-d12	22.56	240	317720	20.00	ng	0.00
86) Perylene-d12	26.32	264	345738	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	187342	105.29	ng	0.00
7) Phenol-d6	7.98	99	297024	97.16	ng	0.00
23) Nitrobenzene-d5	10.06	82	286679	88.06	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	152280	88.82	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	701940	88.40	ng	0.00
78) Terphenyl-d14	20.73	244	1256658	84.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	34270	37.926	ng	86
3) Pyridine	4.38	79	94408	37.796	ng	97
4) n-Nitrosodimethylamine	4.29	42	48533	47.346	ng	# 81
6) Aniline	8.16	93	58501	16.272	ng	# 92
8) 2-Chlorophenol	8.41	128	101002	49.654	ng	95
9) Benzaldehyde	7.98	77	14171	7.294	ng	88
10) Phenol	8.01	94	151425	50.167	ng	97
11) bis(2-Chloroethyl)ether	8.25	93	84672	34.367	ng	97
12) 1,3-Dichlorobenzene	8.75	146	105152	39.540	ng	96
13) 1,4-Dichlorobenzene	8.90	146	99642	37.412	ng	97
14) 1,2-Dichlorobenzene	9.23	146	110127	42.366	ng	93
15) Benzyl Alcohol	9.10	79	112891	46.900	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.39	45	176714	43.998	ng	86
17) 2-Methylphenol	9.30	107	92450	44.961	ng	# 86
18) Hexachloroethane	9.98	117	41558	40.429	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	96118	42.906	ng	98
20) 3+4-Methylphenols	9.63	107	138916	47.449	ng	93
22) Acetophenone	9.70	105	168357	41.085	ng	# 98
24) Nitrobenzene	10.11	77	143142	41.078	ng	93
25) Isophorone	10.62	82	281280	44.517	ng	99
26) 2-Nitrophenol	10.83	139	59116	44.810	ng	# 83
27) 2,4-Dimethylphenol	10.87	122	104789	54.677	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	144822	45.937	ng	96
29) 2,4-Dichlorophenol	11.38	162	118293	50.190	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	120688	39.412	ng	94
31) Naphthalene	11.80	128	341135	44.012	ng	96
32) Benzoic acid	10.99	122	60030	33.695	ng	91
33) 4-Chloroaniline	11.90	127	43359	12.486	ng	91
34) Hexachlorobutadiene	12.05	225	86419	37.319	ng	98
35) Caprolactam	12.64	113	43351	46.950	ng	98
36) 4-Chloro-3-methylphenol	12.96	107	151153	49.171	ng	95
37) 2-Methylnaphthalene	13.35	142	260506	43.302	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	167445	40.325	ng	98
40) Hexachlorocyclopentadiene	13.67	237	201341	82.712	ng	92

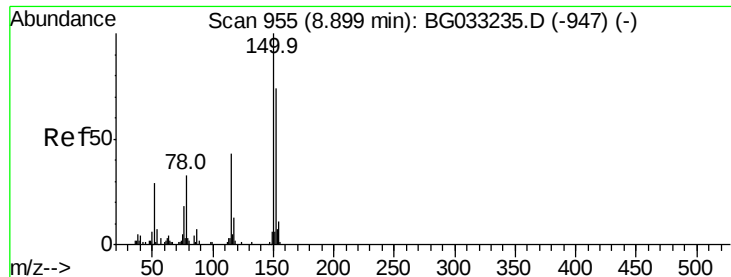
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
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 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.93	196	110901	45.968	nq	97
43) 2,4,5-Trichlorophenol	14.01	196	124519	43.666	nq	98
45) 1,1'-Biphenyl	14.32	154	369535	41.958	nq	96
46) 2-Chloronaphthalene	14.37	162	282355	41.579	nq	95
47) 2-Nitroaniline	14.57	65	114267	44.925	nq	96
48) Acenaphthylene	15.21	152	472821	41.713	nq	99
49) Dimethylphthalate	14.90	163	408042	40.901	nq	98
50) 2,6-Dinitrotoluene	15.04	165	91109	44.663	nq	93
51) Acenaphthene	15.54	154	354721	48.545	nq	95
52) 3-Nitroaniline	15.38	138	41922	19.602	nq	# 94
53) 2,4-Dinitrophenol	15.57	184	96314	90.106	nq	# 81
54) Dibenzofuran	15.87	168	475064	44.014	nq	91
55) 4-Nitrophenol	15.66	139	142761	94.931	nq	90
56) 2,4-Dinitrotoluene	15.81	165	132019	43.954	nq	98
57) Fluorene	16.51	166	395515	43.013	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	128208	47.757	nq	97
59) Diethylphthalate	16.24	149	416331	42.977	nq	99
60) 4-Chlorophenyl-phenylether	16.49	204	220364	41.689	nq	99
61) 4-Nitroaniline	16.53	138	90980	42.009	nq	# 78
62) Azobenzene	16.78	77	417056	44.443	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	76092	41.560	nq	97
65) n-Nitrosodiphenylamine	16.70	169	368539	42.180	nq	94
66) 4-Bromophenyl-phenylether	17.38	248	145832	40.573	nq	94
67) Hexachlorobenzene	17.51	284	150083	39.565	nq	94
68) Atrazine	17.62	200	142938	40.372	nq	99
69) Pentachlorophenol	17.85	266	196031	75.294	nq	99
70) Phenanthrene	18.25	178	676589	42.448	nq	99
71) Anthracene	18.34	178	699858	43.365	nq	99
72) Carbazole	18.61	167	638718	44.661	nq	96
73) Di-n-butylphthalate	19.09	149	757057	45.479	nq	# 98
74) Fluoranthene	20.21	202	878100	44.518	nq	97
76) Benzidine	20.39	184	172862	20.063	nq	98
77) Pyrene	20.56	202	872203	41.161	nq	99
79) Butylbenzylphthalate	21.42	149	334637	42.795	nq	98
80) Benzo(a)anthracene	22.54	228	847717	41.902	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	196952	27.357	nq	# 97
82) Chrysene	22.61	228	803682	41.038	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	473306	43.908	nq	98
84) Di-n-octyl phthalate	23.75	149	813240	49.274	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	886049	41.847	nq	# 90
87) Benzo(b)fluoranthene	25.12	252	827754	41.440	nq	# 97
88) Benzo(k)fluoranthene	25.12	252	827754	40.973	nq	98
89) Benzo(a)pyrene	26.14	252	821773	42.840	nq	# 97
90) Dibenzo(a,h)anthracene	30.77	278	752178	41.628	nq	98
91) Benzo(g,h,i)perylene	32.08	276	723533	40.437	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 949

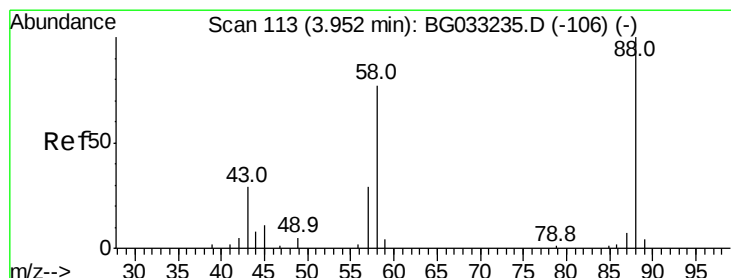
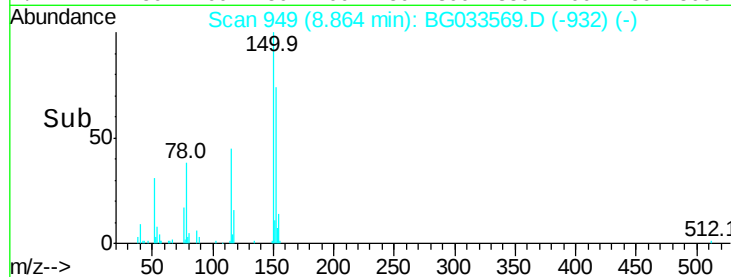
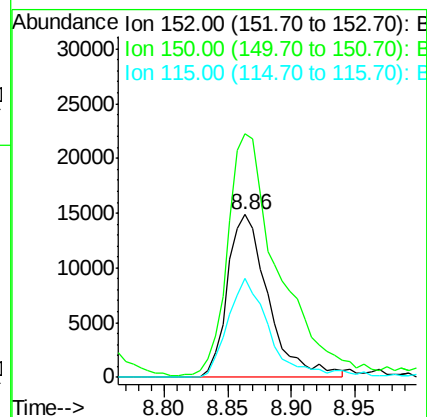
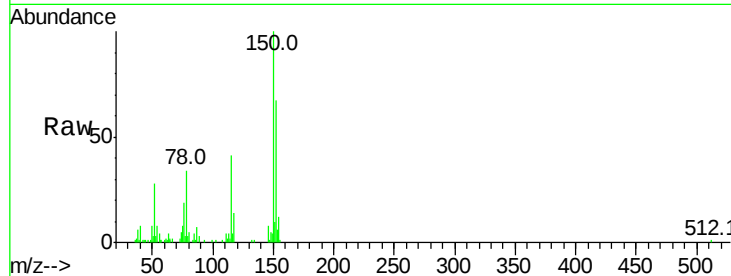
Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tot Ion:152 Resp: 33364

Ion	Ratio	Lower	Upper
152	100		
150	149.7	126.6	189.8
115	61.1	53.0	79.4



#2

1,4-Dioxane

Concen: 37.926 ng

RT: 3.92 min Scan# 107

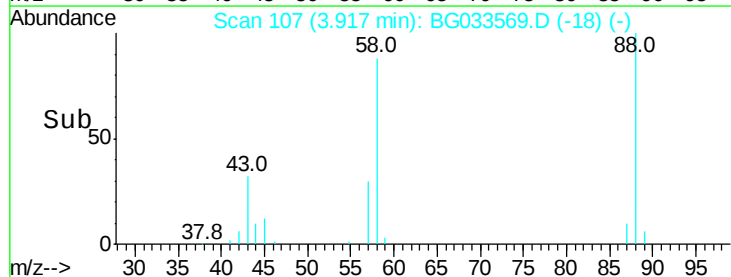
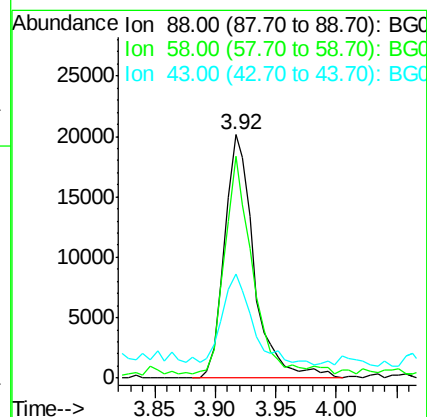
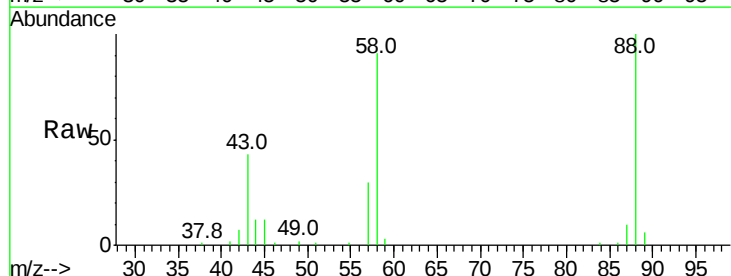
Delta R.T. -0.01 min

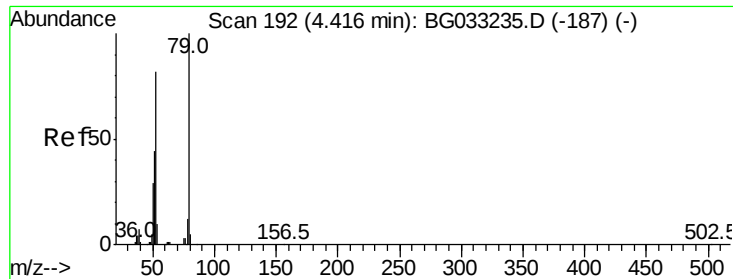
Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion: 88 Resp: 34270

Ion	Ratio	Lower	Upper
88	100		
58	83.2	79.6	119.4
43	38.0	27.4	41.0





#3

Pvridine

Concen: 37.796 ng

RT: 4.38 min Scan# 186

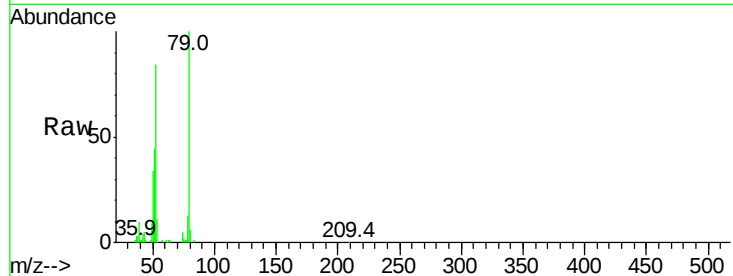
Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tot Ion: 79 Resp: 94408

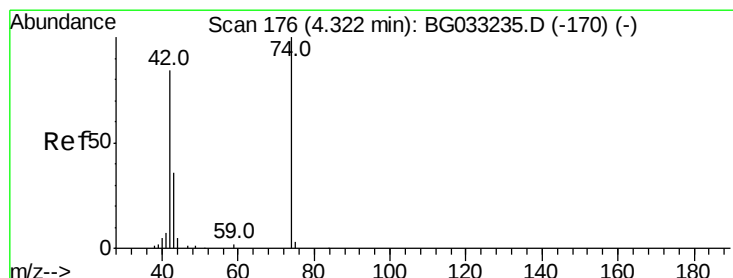
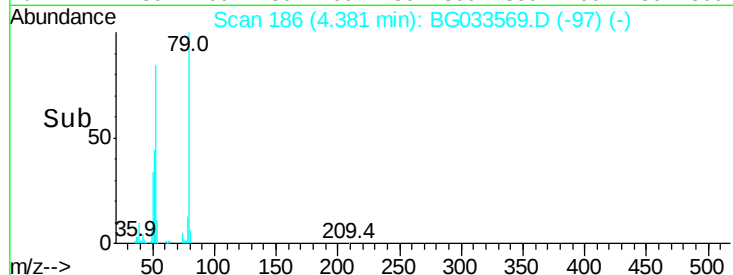
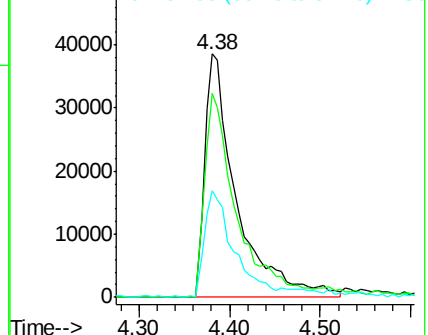
Ion	Ratio	Lower	Upper
79	100		
52	83.9	69.9	104.9
51	44.0	34.0	51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.346 ng

RT: 4.29 min Scan# 171

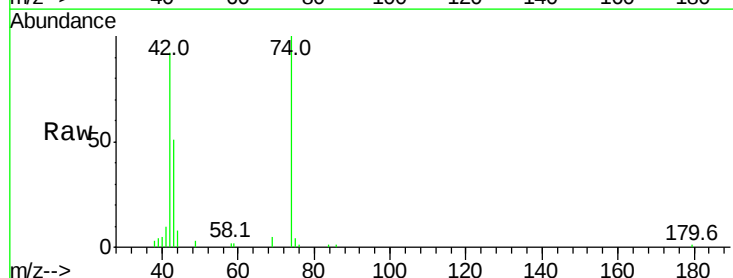
Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion: 42 Resp: 48533

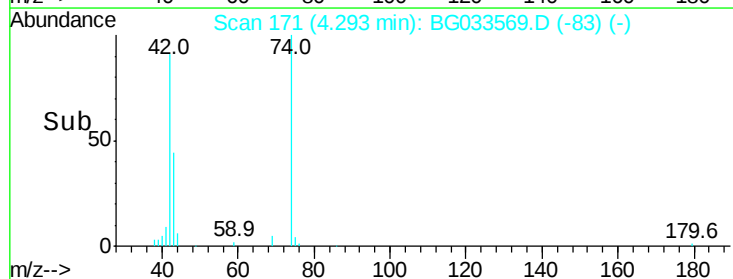
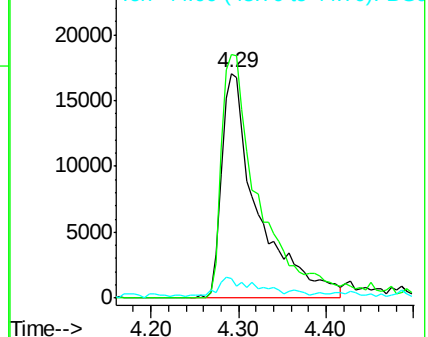
Ion	Ratio	Lower	Upper
42	100		
74	108.2	102.5	153.7
44	8.9	18.9	28.3

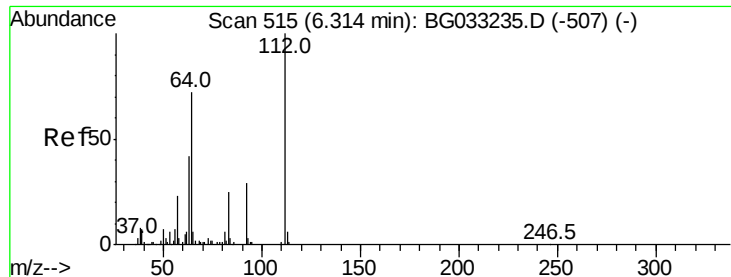


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 105.290 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

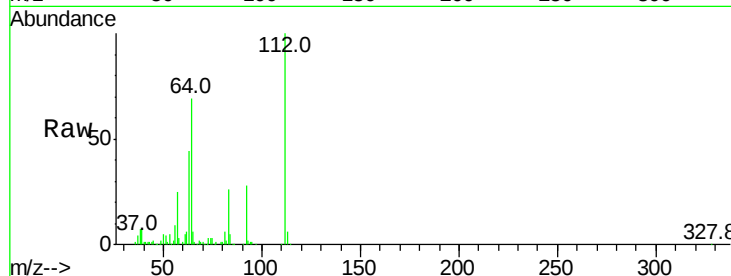
Tot Ion: 112 Resp: 187342

Ion Ratio Lower Upper

112 100

64 68.7 56.3 84.5

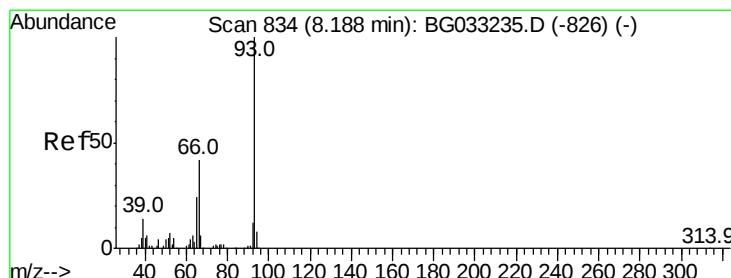
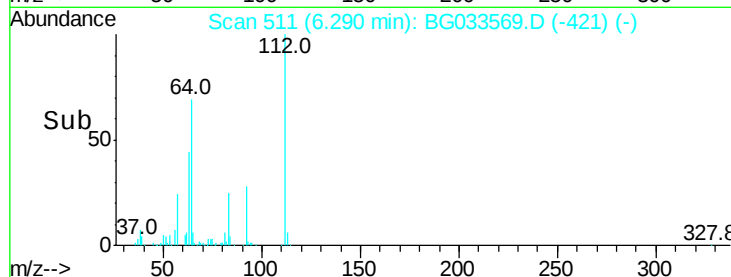
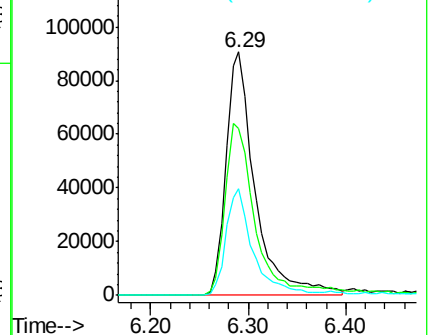
63 44.0 30.1 45.1



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: 16.272 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

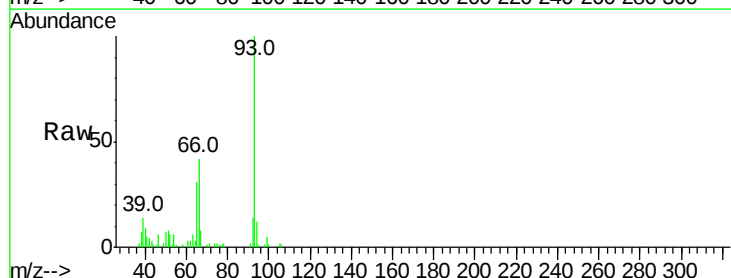
Tgt Ion: 93 Resp: 58501

Ion Ratio Lower Upper

93 100

66 41.6 33.7 50.5

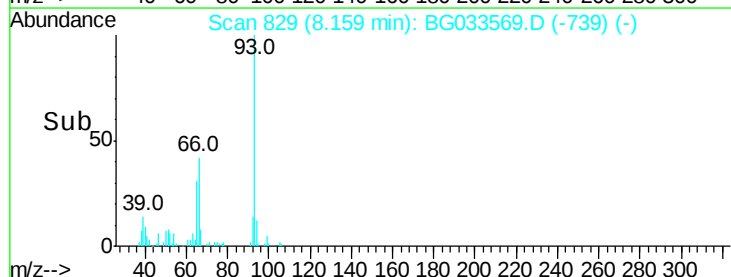
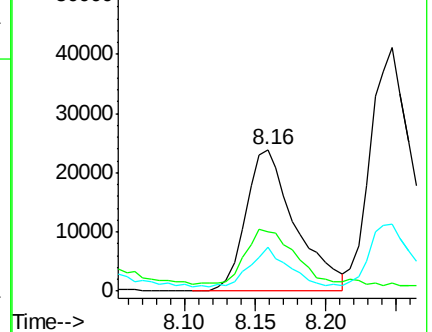
65 31.1 16.1 24.1#

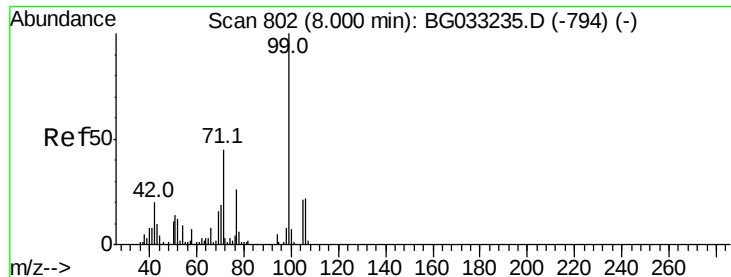


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.156 ng

RT: 7.98 min Scan# 798

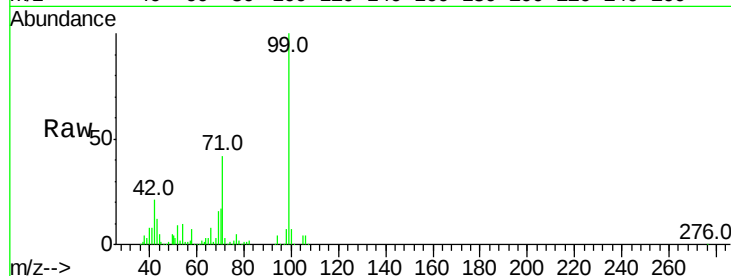
Delta R.T. -0.00 min

Lab File: BG033569.D

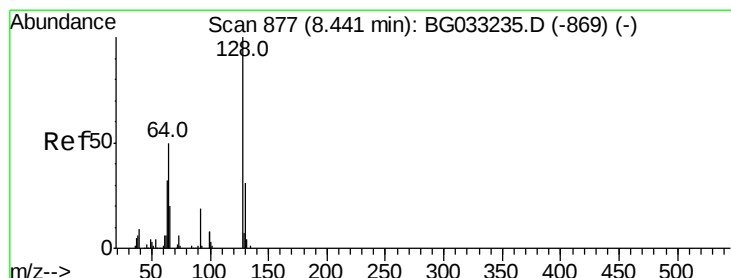
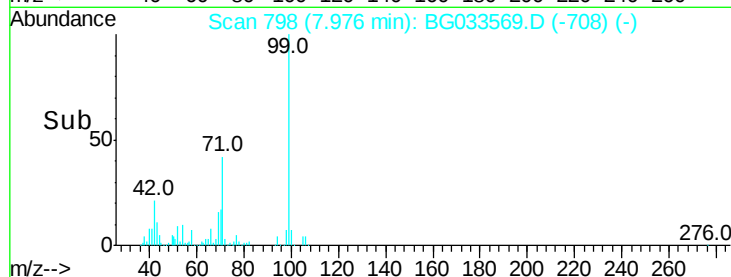
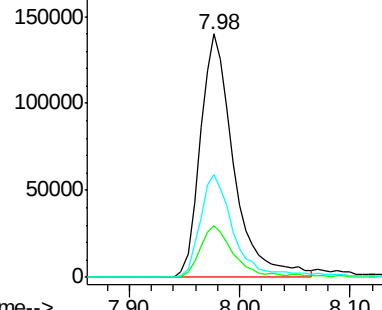
Acq: 4 Apr 2018 20:52

Tot Ion: 99 Resp: 297024

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.1	21.1#
71	42.0	26.1	39.1#



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



#8

2-Chlorophenol

Concen: 49.654 ng

RT: 8.41 min Scan# 872

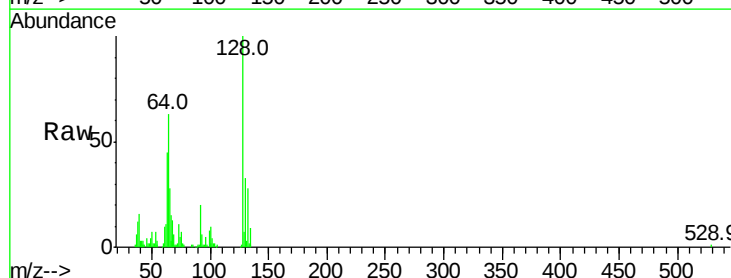
Delta R.T. 0.00 min

Lab File: BG033569.D

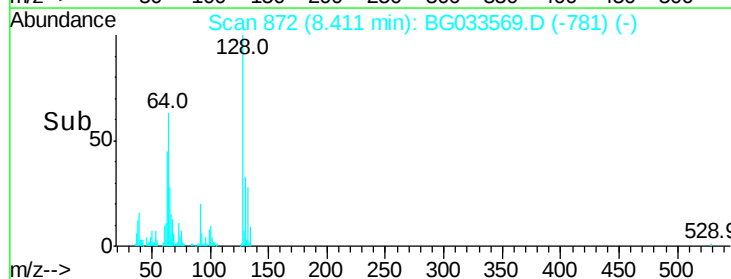
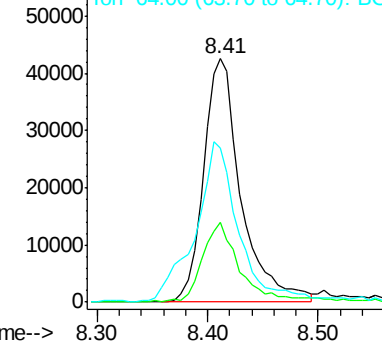
Acq: 4 Apr 2018 20:52

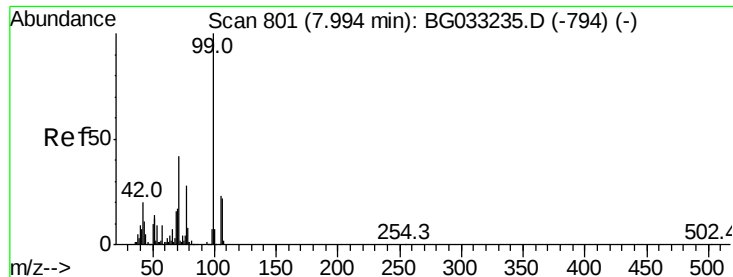
Tgt Ion: 128 Resp: 101002

Ion	Ratio	Lower	Upper
128	100		
130	32.8	14.0	54.0
64	63.2	37.7	77.7



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





#9

Benzaldehyd

Concen: 7.294 ng

RT: 7.98 min Scan# 798

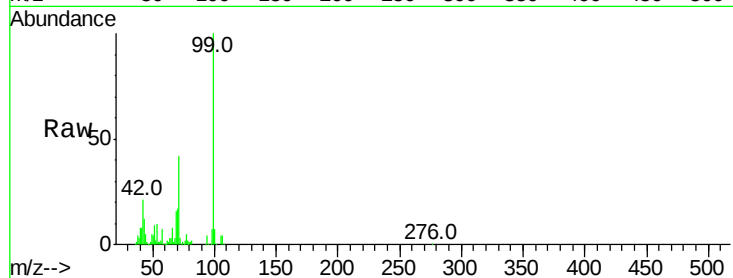
Delta R.T. 0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tot Ion: 77 Resp: 14171

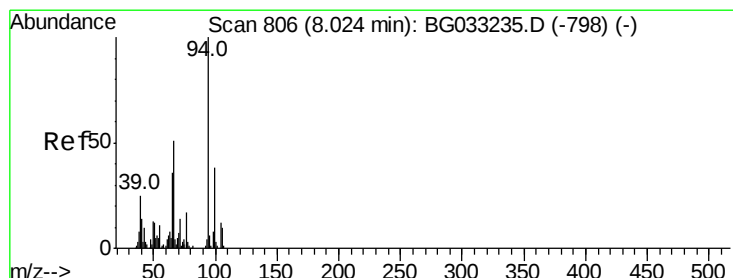
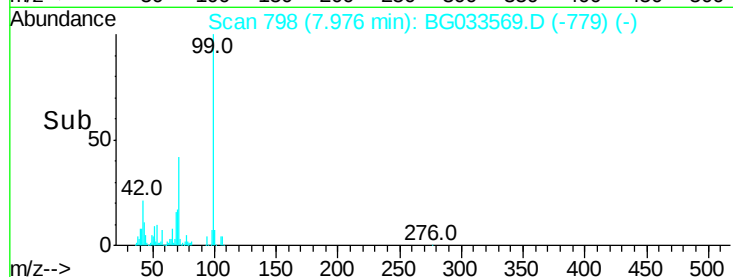
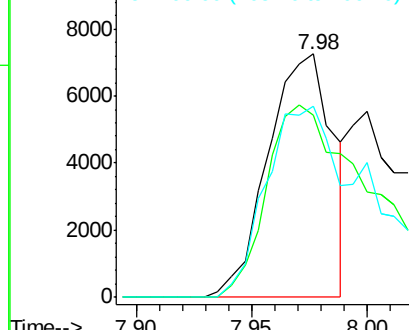
Ion	Ratio	Lower	Upper
77	100		
105	74.8	71.3	111.3
106	78.3	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.167 ng

RT: 8.01 min Scan# 803

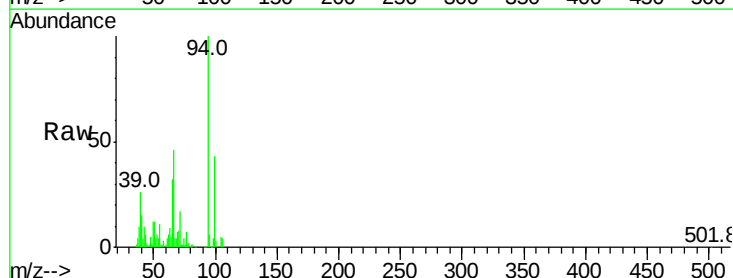
Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion: 94 Resp: 151425

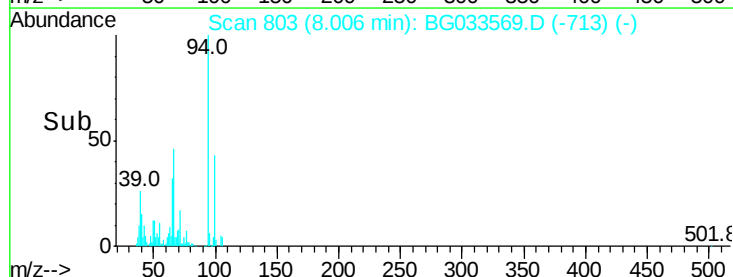
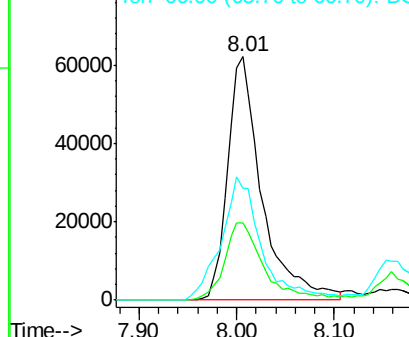
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	45.9	22.2	62.2

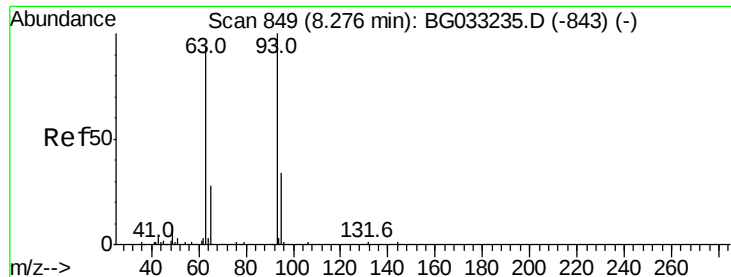


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 34.367 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

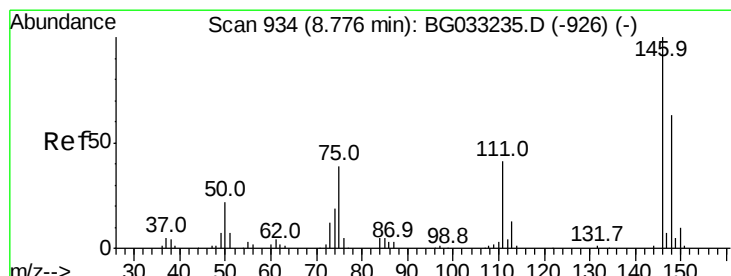
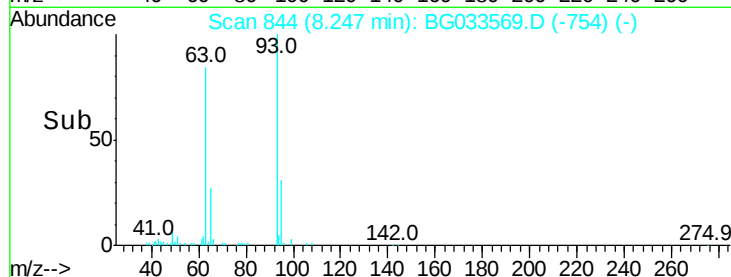
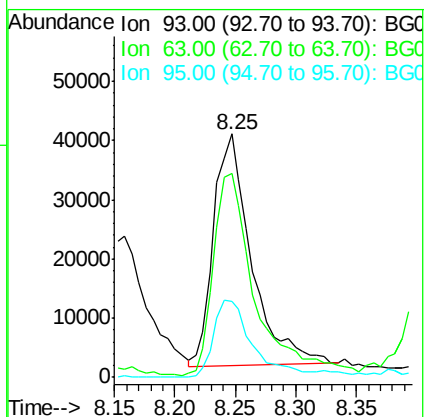
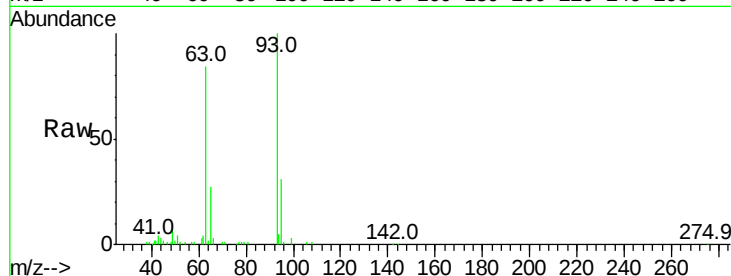
Tot Ion: 93 Resp: 84672

Ion Ratio Lower Upper

93 100

63 83.9 67.1 107.1

95 30.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.540 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

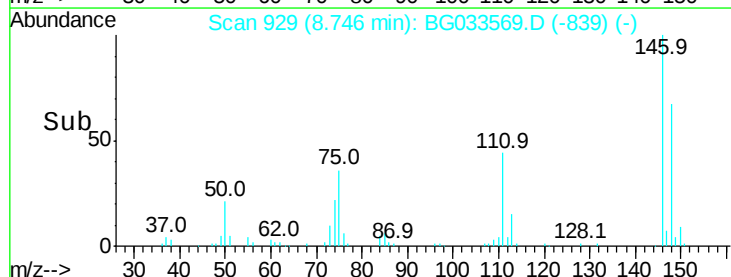
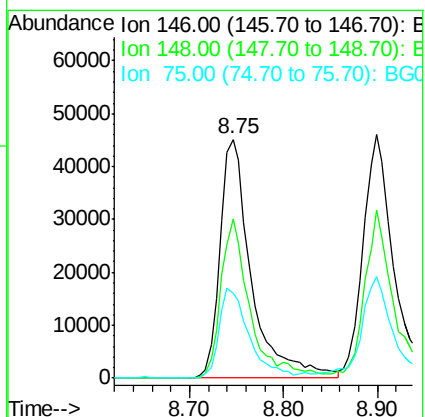
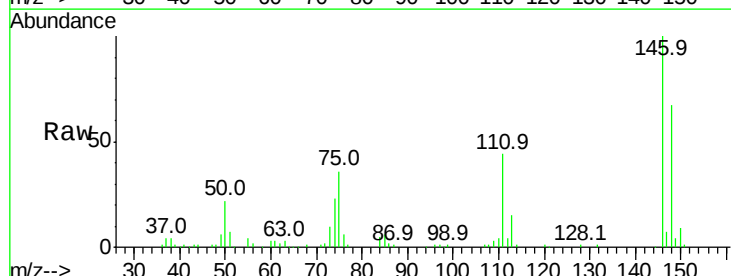
Tgt Ion: 146 Resp: 105152

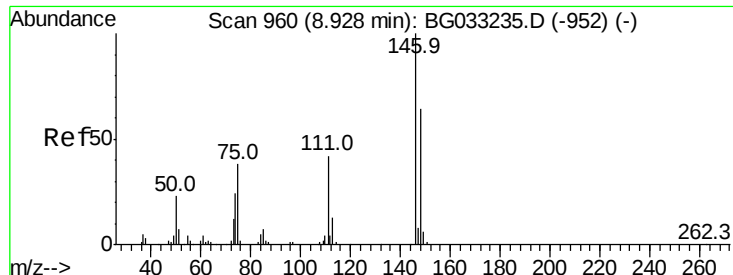
Ion Ratio Lower Upper

146 100

148 66.8 51.4 77.2

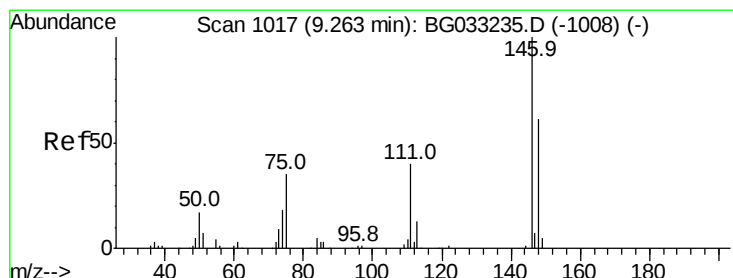
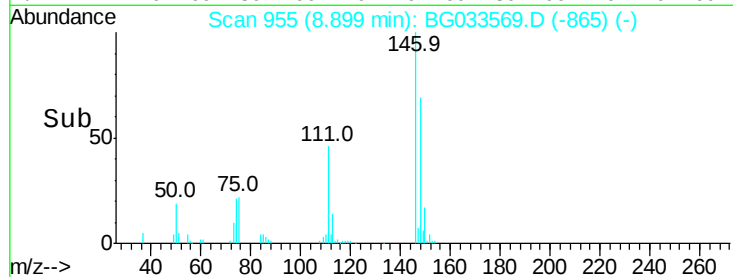
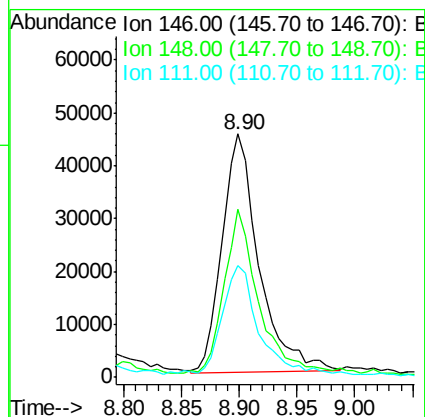
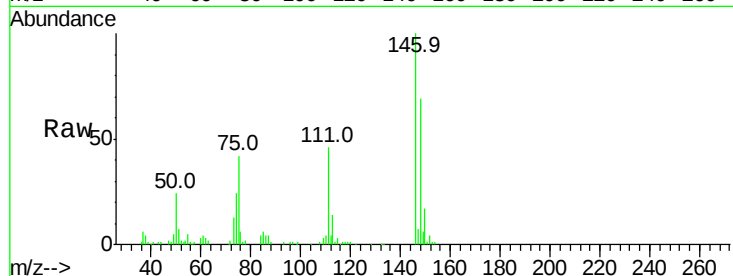
75 35.8 26.6 39.8





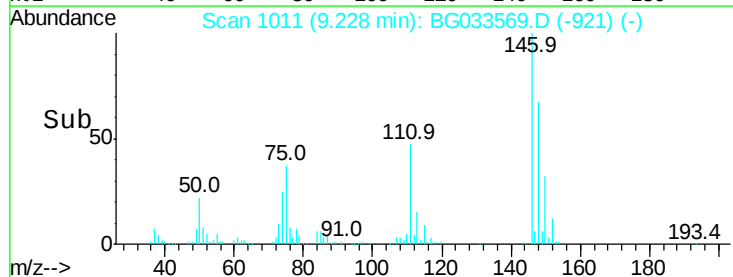
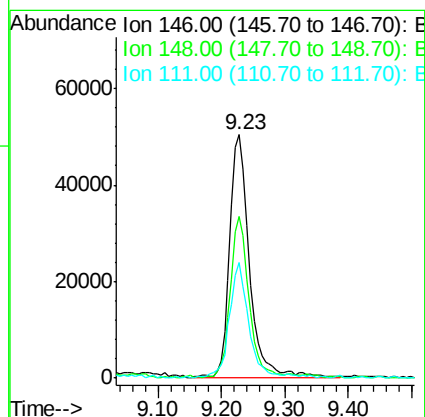
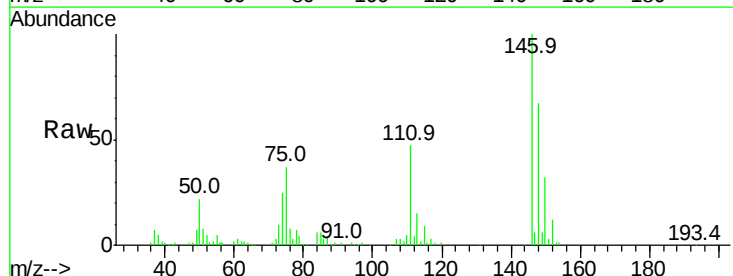
#13
 1,4-Dichlorobenzene
 Concen: 37.412 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

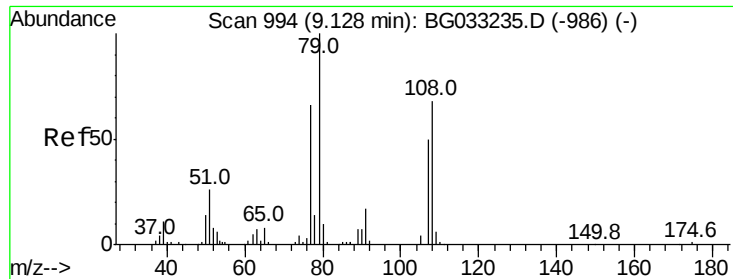
Tot Ion	Ratio	Lower	Upper
146	100		
148	69.3	53.7	80.5
111	46.0	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.366 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	49.3	73.9
111	47.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.900 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

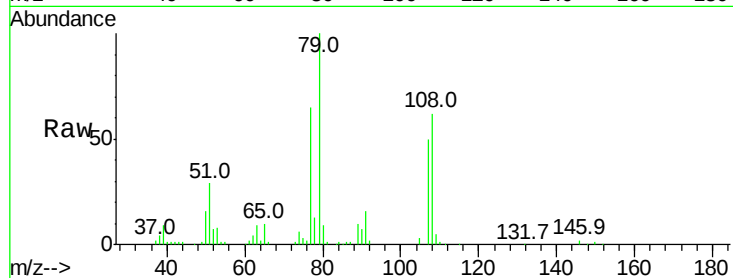
Tot Ion: 79 Resp: 112891

Ion	Ratio	Lower	Upper
79	100		
108	62.1	57.2	85.8
77	64.7	46.1	69.1

79 100

108 62.1 57.2 85.8

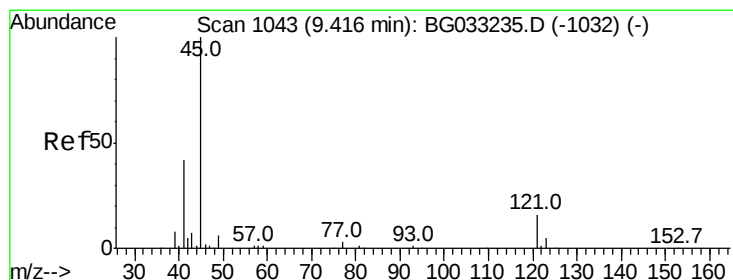
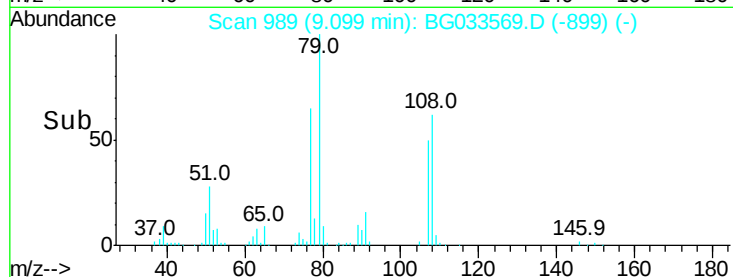
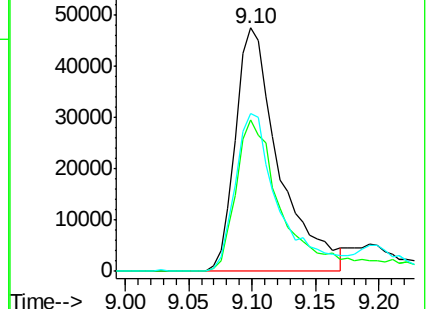
77 64.7 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.998 ng

RT: 9.39 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

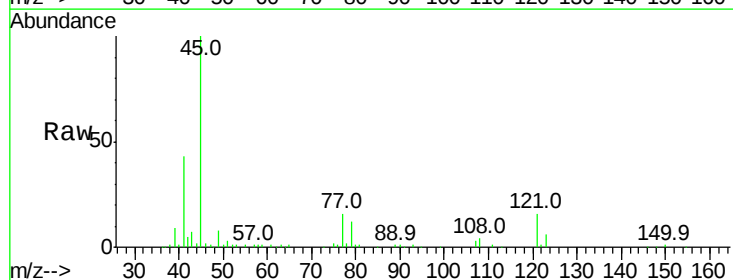
Tgt Ion: 45 Resp: 176714

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	30.2
79	12.0	0.0	27.9

45 100

77 16.1 0.0 30.2

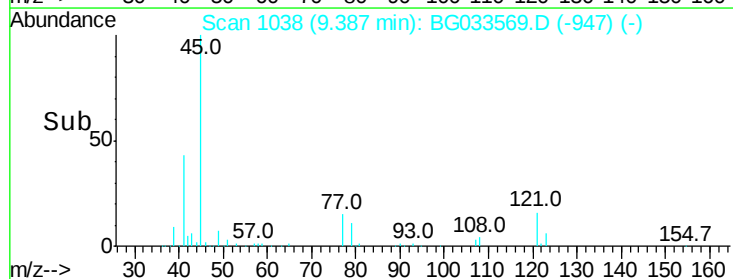
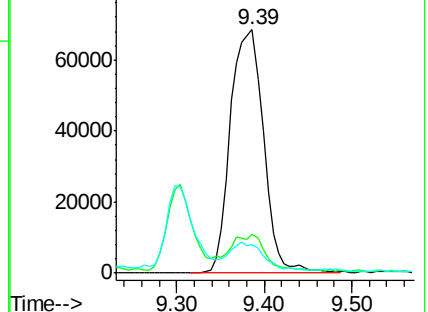
79 12.0 0.0 27.9

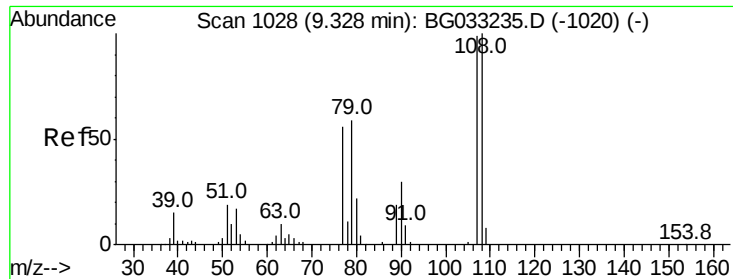


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

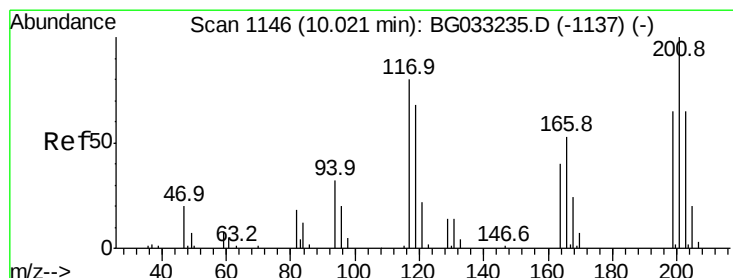
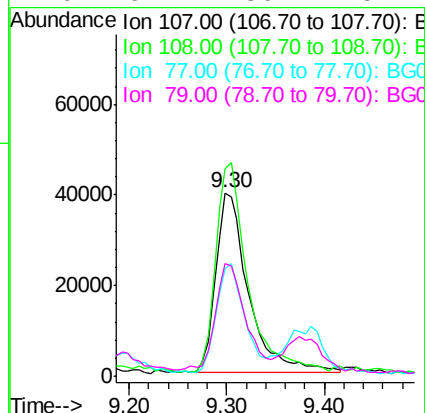
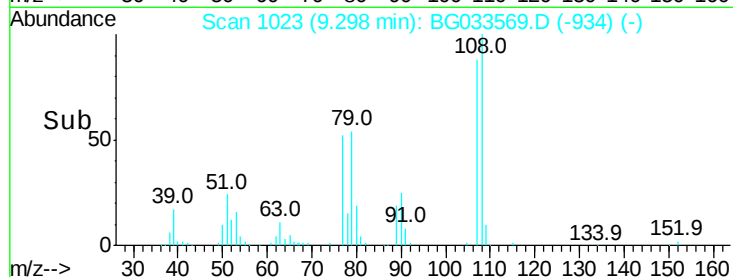
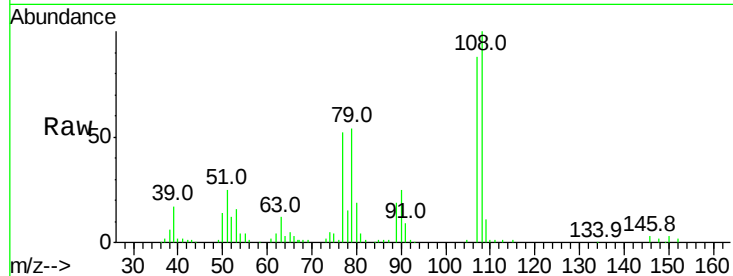
Ion 79.00 (78.70 to 79.70): BGC





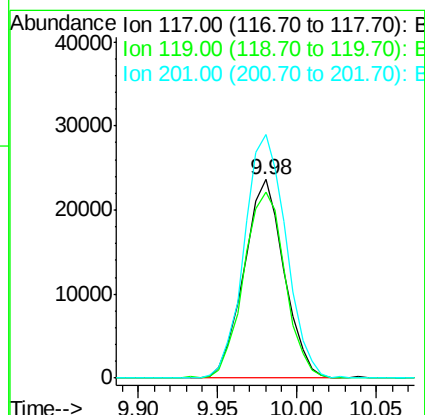
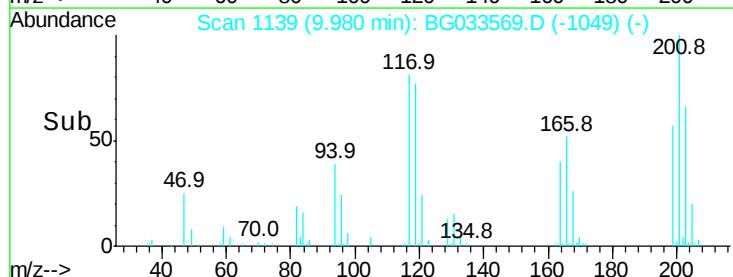
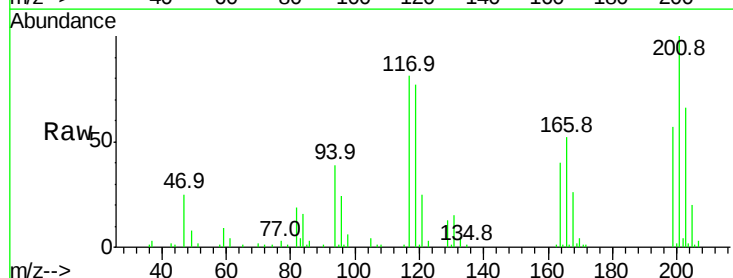
#17
2-Methylphenol
Concen: 44.961 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

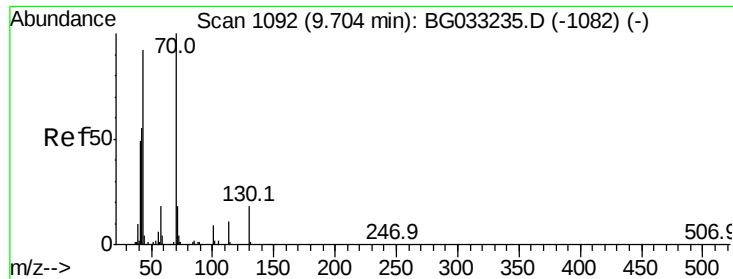
Tot Ion:	107	Resp:	92450
Ion	Ratio	Lower	Upper
107	100		
108	113.1	83.9	125.9
77	58.5	37.2	55.8#
79	61.2	36.2	54.2#



#18
Hexachloroethane
Concen: 40.429 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

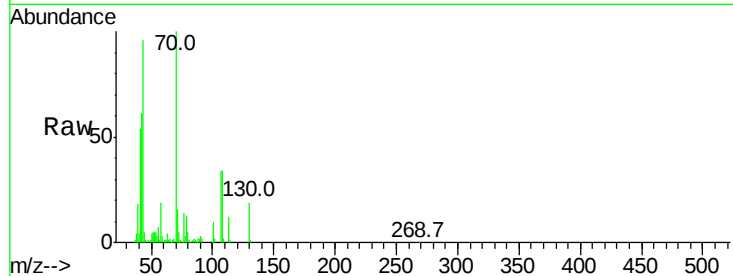
Tgt Ion:	117	Resp:	41558
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.7	115.1
201	122.7	95.7	143.5



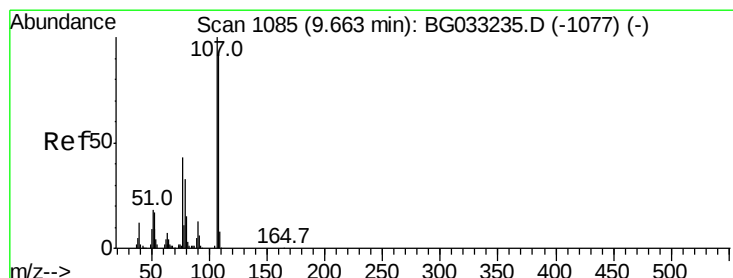
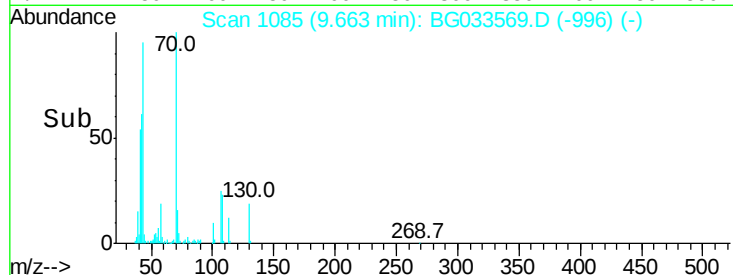
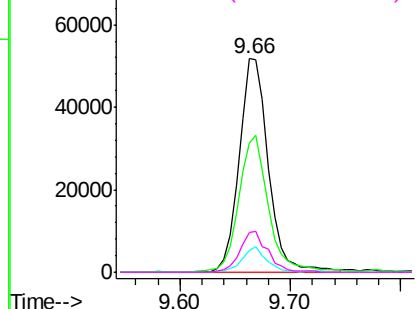


#19
n-Nitroso-di-n-propylamine
Concen: 42.906 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tot Ion:	70	Resp:	96118
Ion	Ratio	Lower	Upper
70	100		
42	60.6	49.1	73.7
101	10.5	8.5	12.7
130	18.7	13.4	20.0

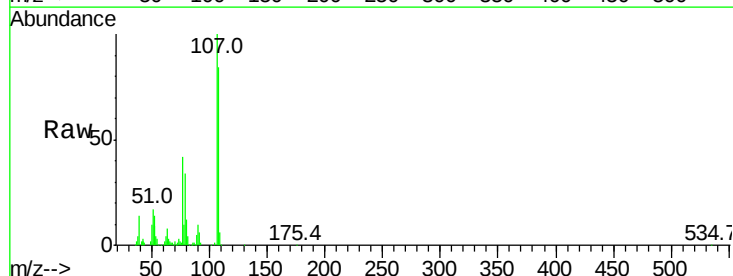


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

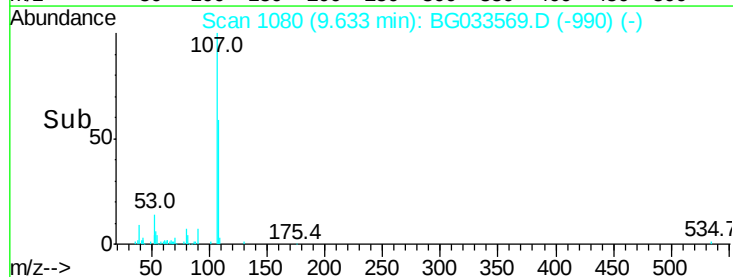
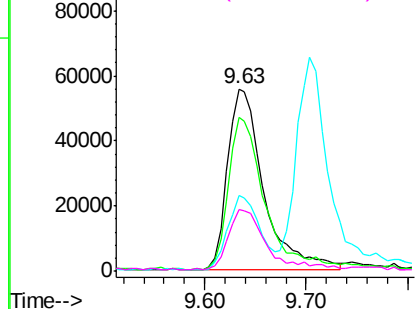


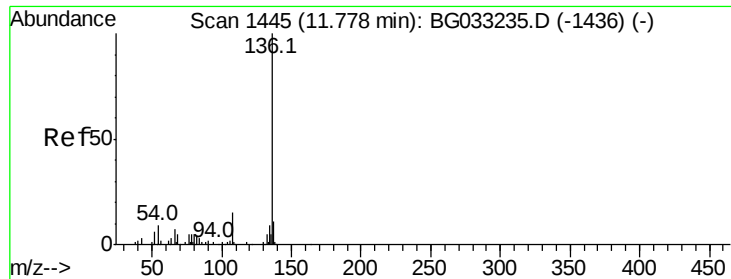
#20
3+4-Methylphenols
Concen: 47.449 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion:	107	Resp:	138916
Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	41.7	13.9	53.9
79	34.1	8.8	48.8



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: 11.75 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tot Ion:136 Resp: 149573

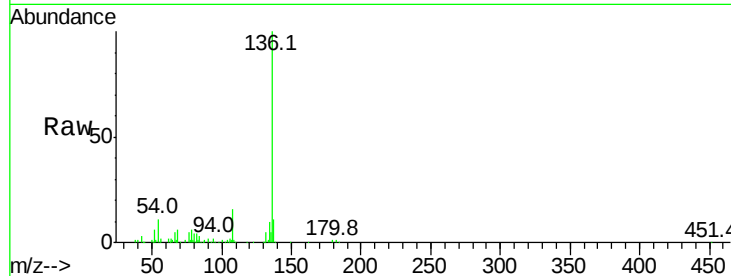
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	10.6	10.3	15.5
68	5.6	4.5	6.7

136 100

137 11.5 9.2 13.8

54 10.6 10.3 15.5

68 5.6 4.5 6.7

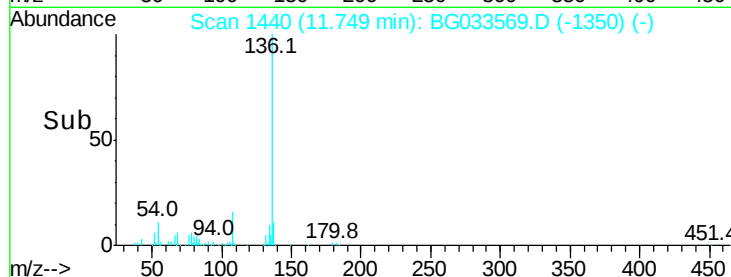


Abundance Ion 136.00 (135.70 to 136.70): E

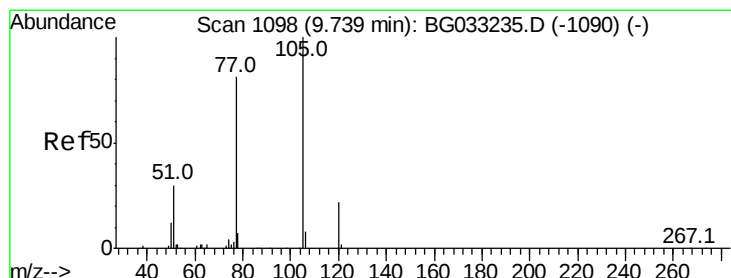
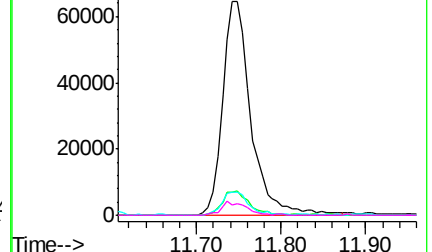
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 41.085 ng

RT: 9.70 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:105 Resp: 168357

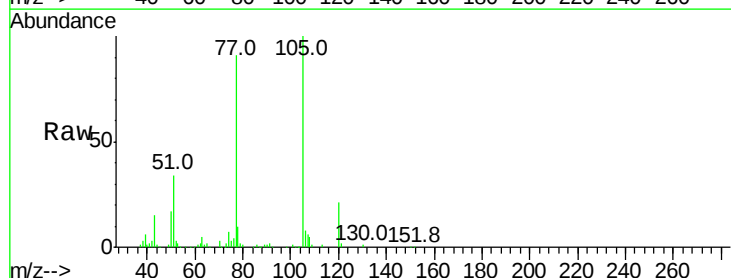
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	33.6	26.1	39.1
120	20.9	17.4	26.2

105 100

71 0.4 3.0 4.4#

51 33.6 26.1 39.1

120 20.9 17.4 26.2

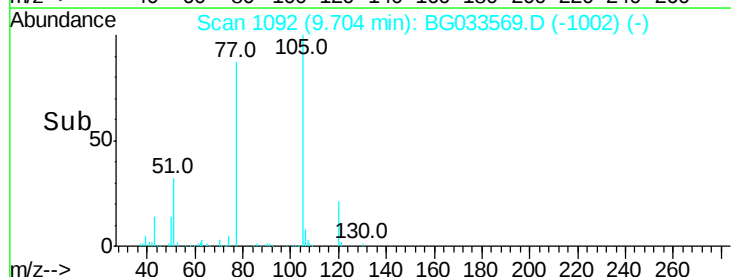


Abundance Ion 105.00 (104.70 to 105.70): E

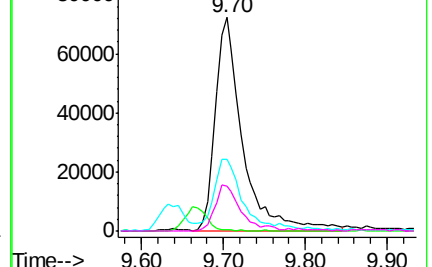
Ion 71.00 (70.70 to 71.70): BGC

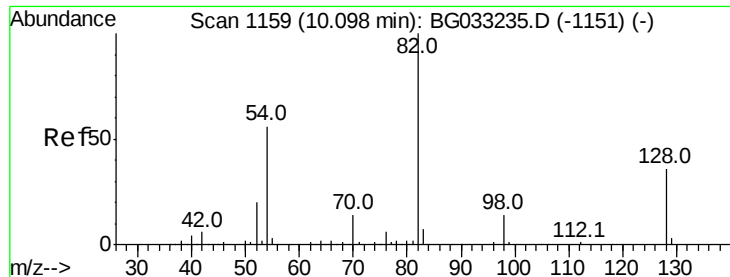
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



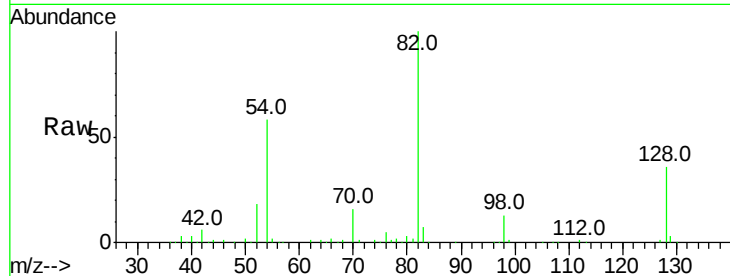
Time-->



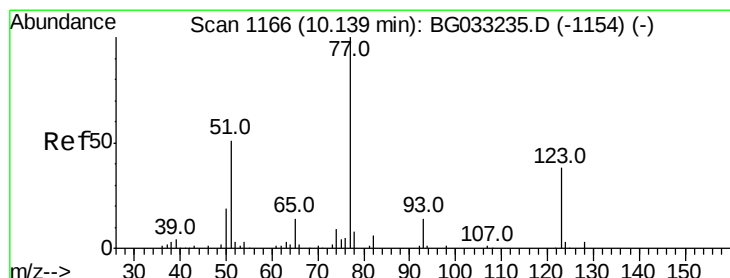
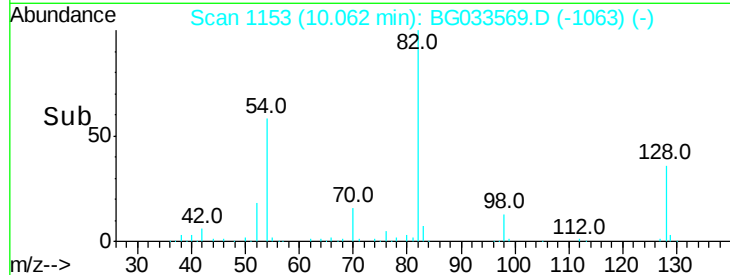
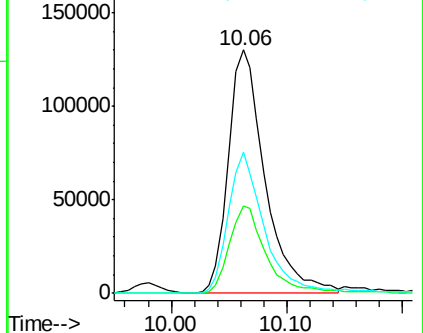


#23
Nitrobenzene-d5
Concen: 88.059 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tot Ion	82	Resp	286679
Ion Ratio	100	Lower	Upper
128	36.1	29.7	44.5
54	57.8	43.1	64.7

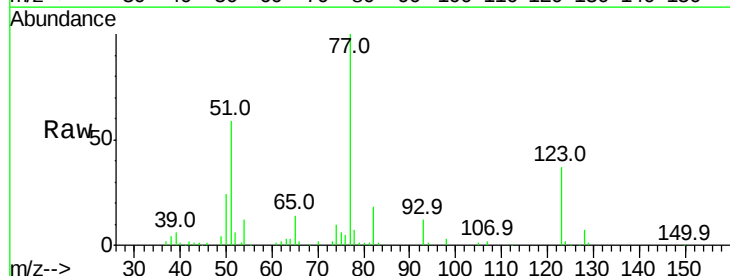


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

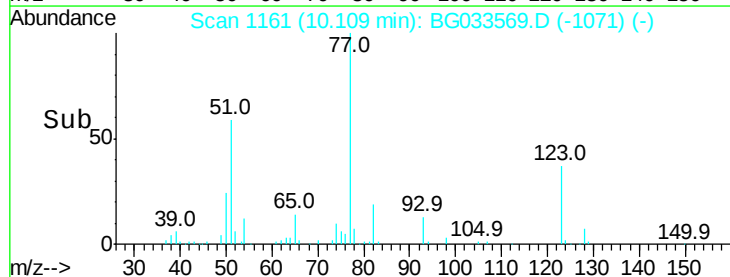
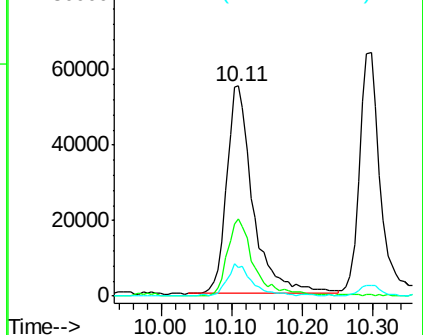


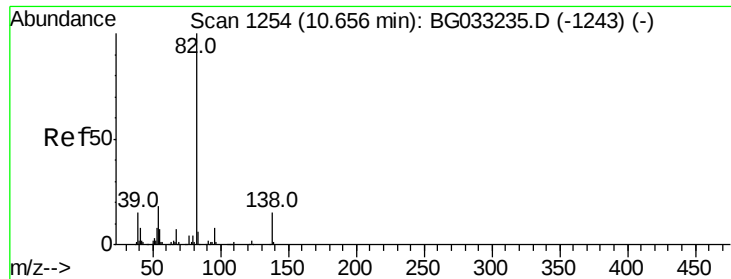
#24
Nitrobenzene
Concen: 41.078 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	77	Resp	143142
Ion Ratio	100	Lower	Upper
123	37.0	33.0	49.6
65	13.6	13.0	19.6



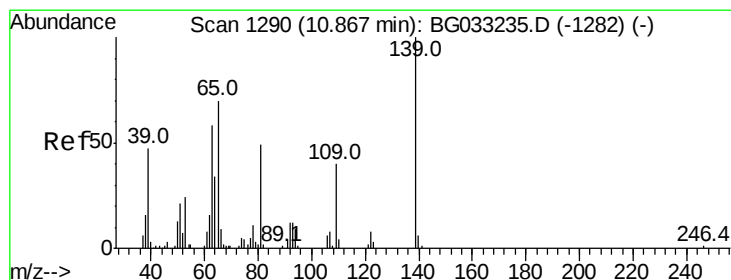
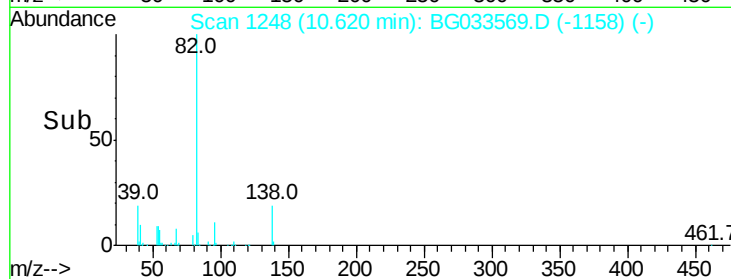
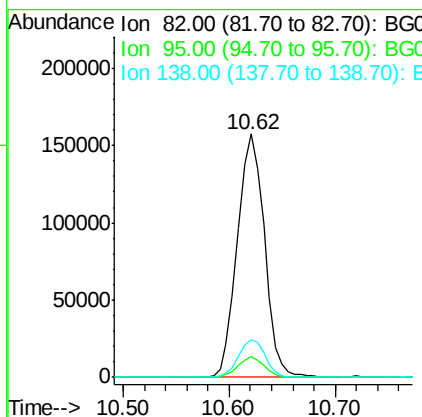
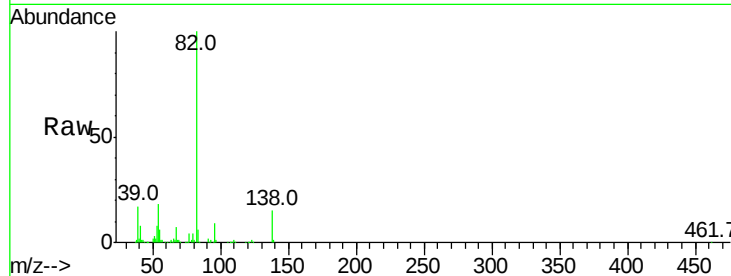
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





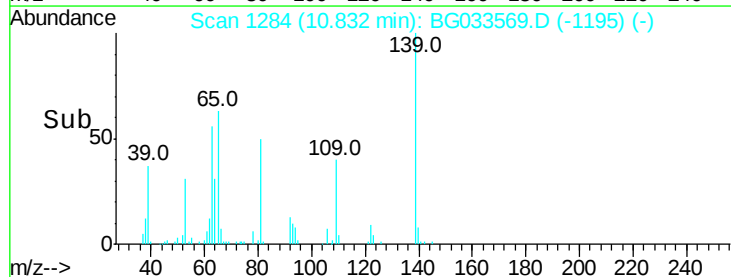
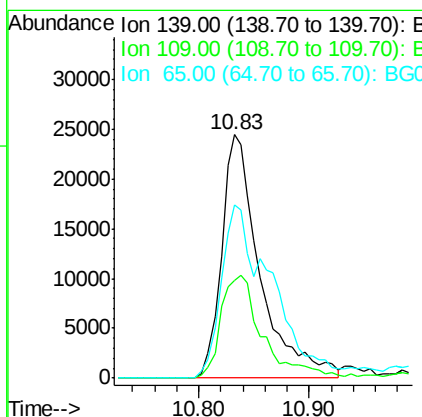
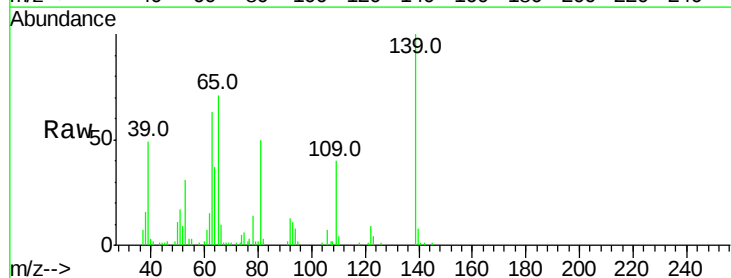
#25
Isophorone
Concen: 44.517 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

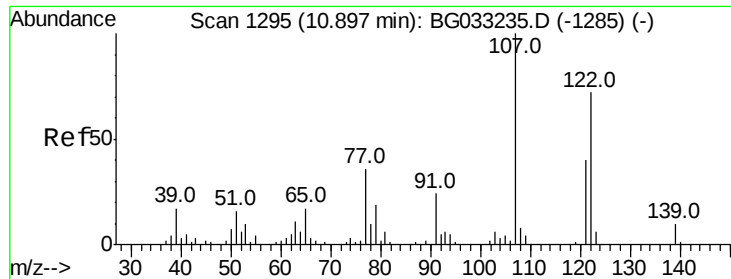
Tot Ion	82	Resp	281280
Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.2	9.2
138	15.4	12.1	18.1



#26
2-Nitrophenol
Concen: 44.810 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

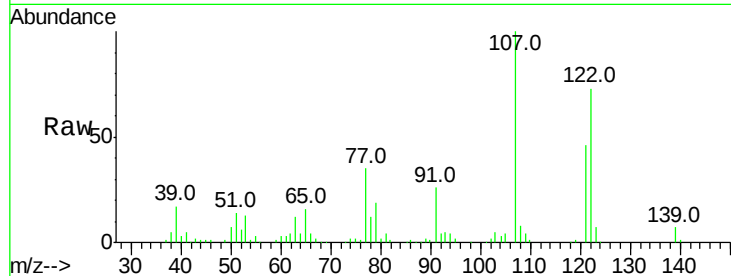
Tgt Ion	139	Resp	59116
Ion	Ratio	Lower	Upper
139	100		
109	40.0	24.2	36.2
65	71.0	47.4	71.0



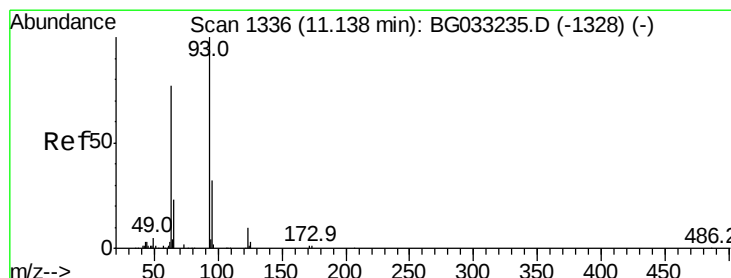
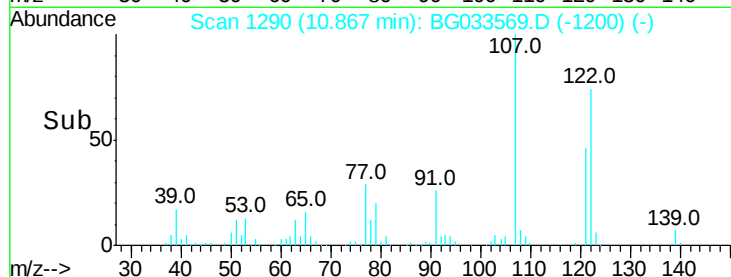
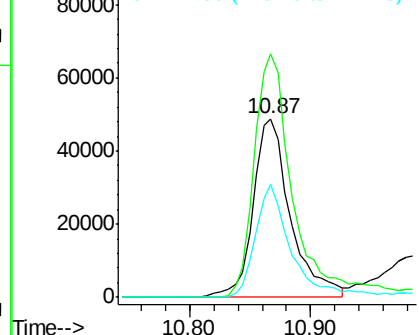


#27
 2,4-Dimethylphenol
 Concen: 54.677 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tot Ion:122 Resp: 104789
 Ion Ratio Lower Upper
 122 100
 107 136.3 100.2 150.2
 121 62.9 44.4 66.6

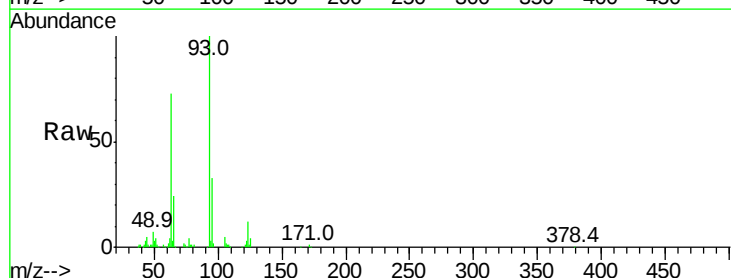


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

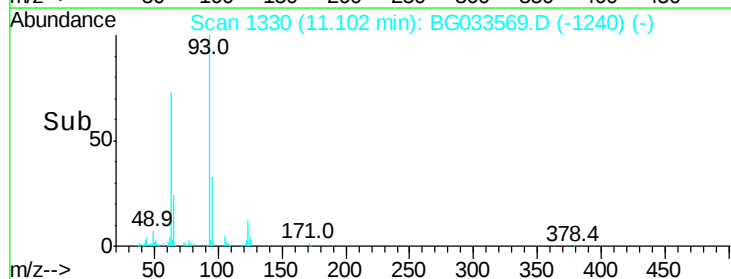
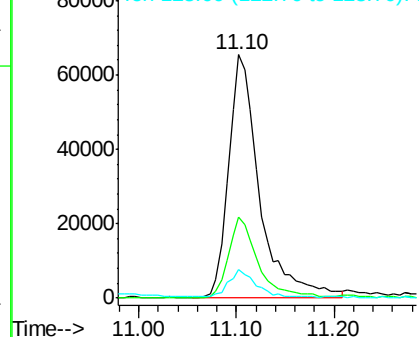


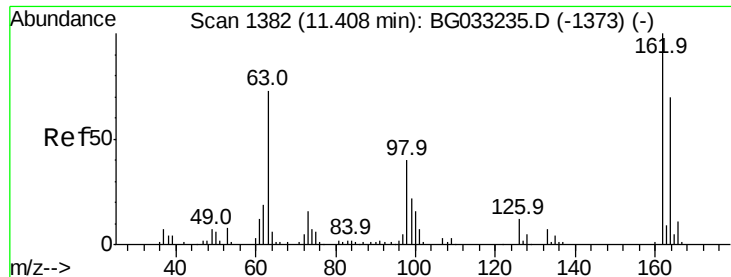
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.937 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion: 93 Resp: 144822
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.3 36.5
 123 11.6 8.4 12.6



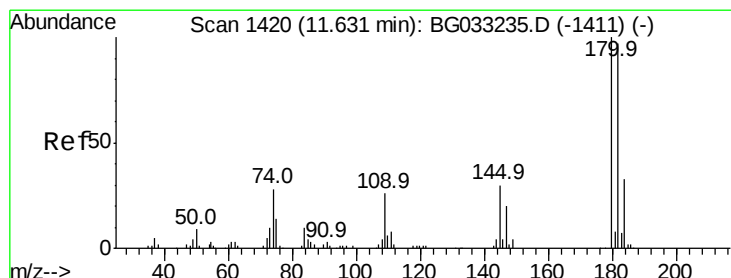
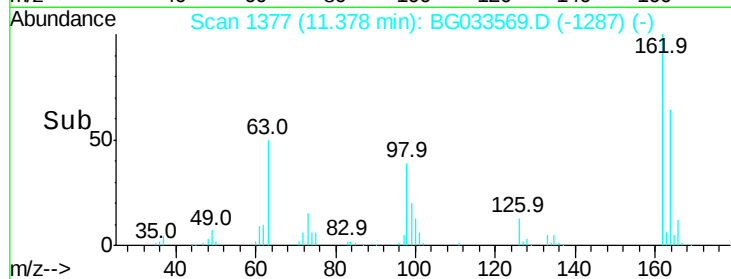
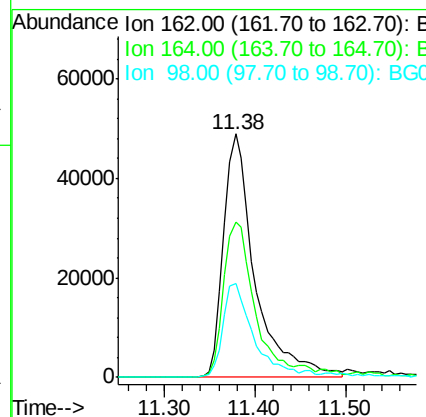
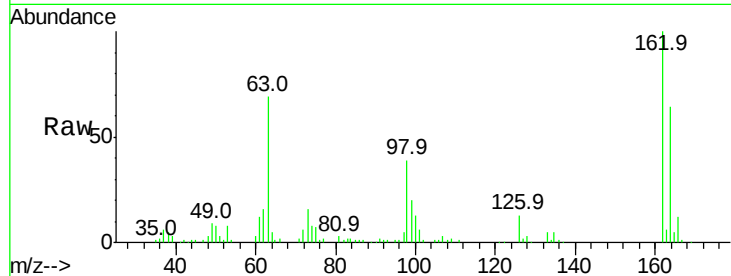
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





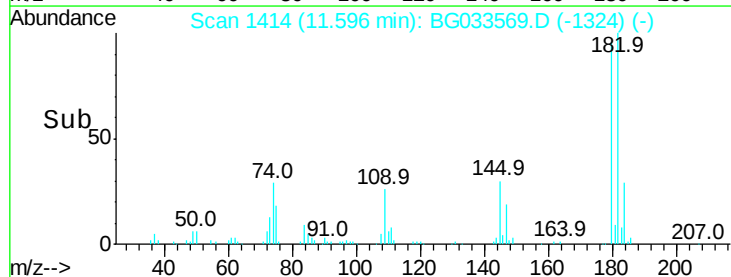
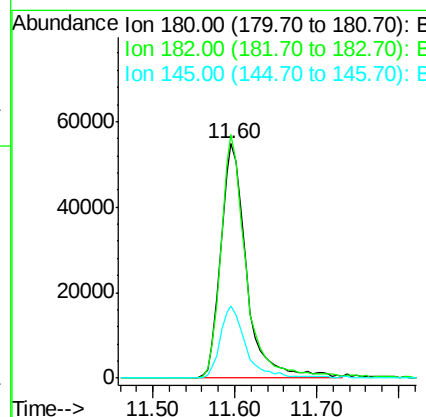
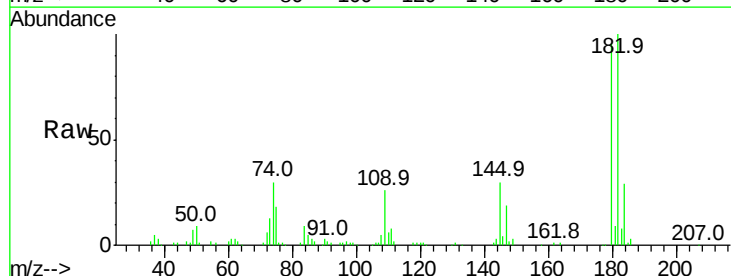
#29
 2,4-Dichlorophenol
 Concen: 50.190 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

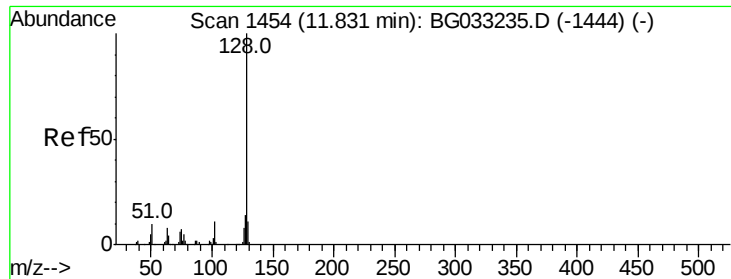
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	38.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.412 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

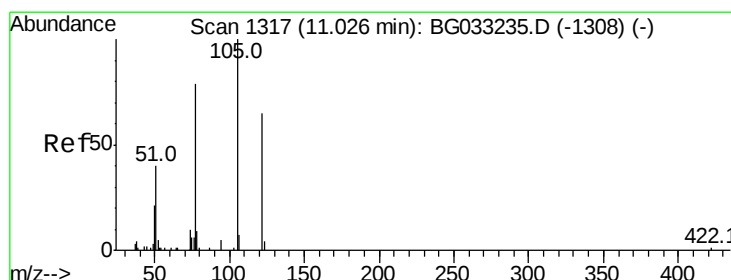
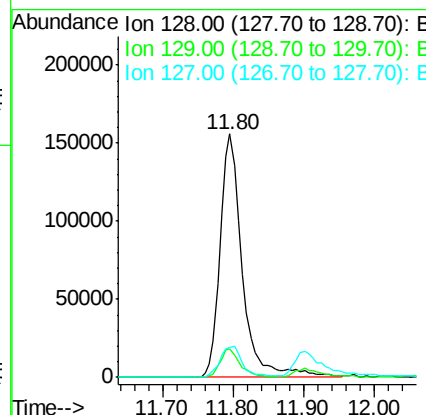
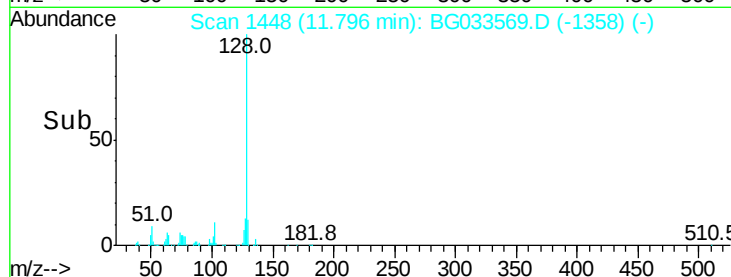
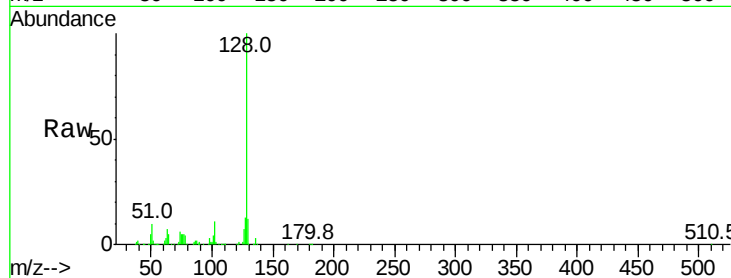
Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.8	77.5	116.3
145	30.9	23.4	35.2





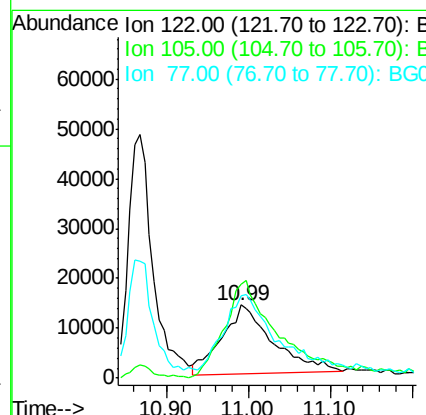
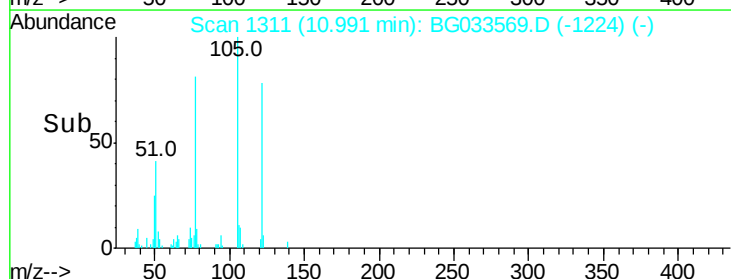
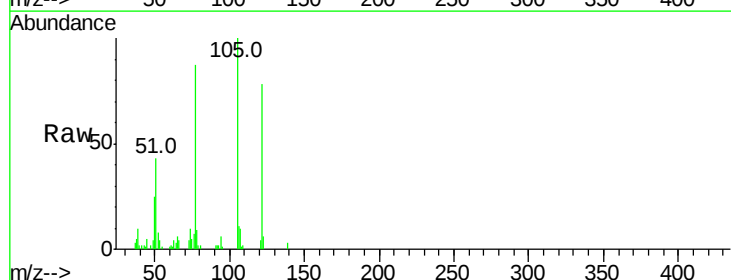
#31
Naphthalene
Concen: 44.012 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

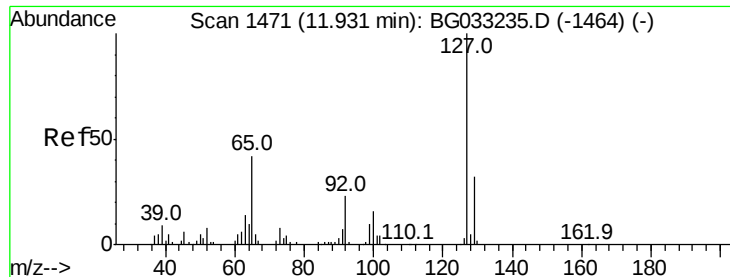
Tot Ion:128 Resp: 341135
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 12.5 11.6 17.4



#32
Benzoic acid
Concen: 33.695 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

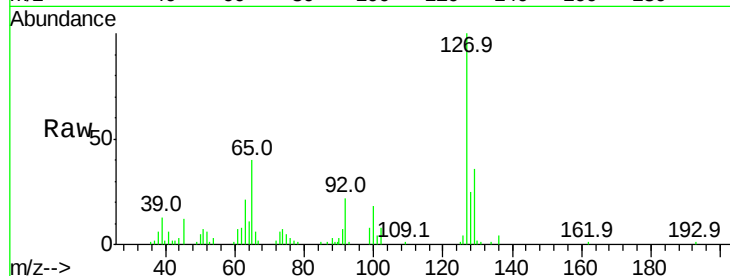
Tgt Ion:122 Resp: 60030
Ion Ratio Lower Upper
122 100
105 128.9 123.5 163.5
77 111.9 85.7 125.7



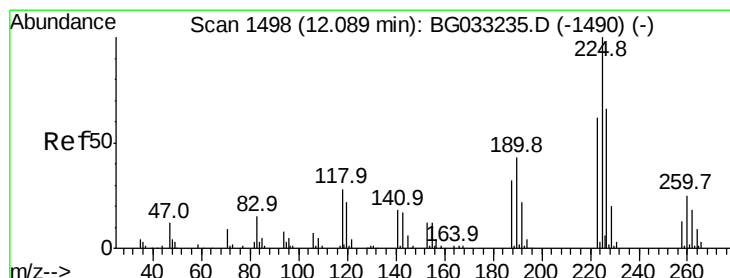
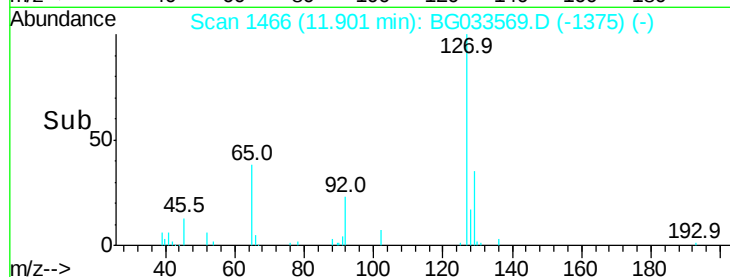
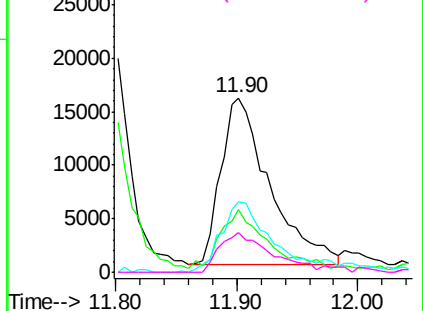


#33
4-Chloroaniline
Concen: 12.486 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tot Ion:	127	Resp:	43359
Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.0	36.0
65	40.0	27.0	40.4
92	22.4	16.6	25.0

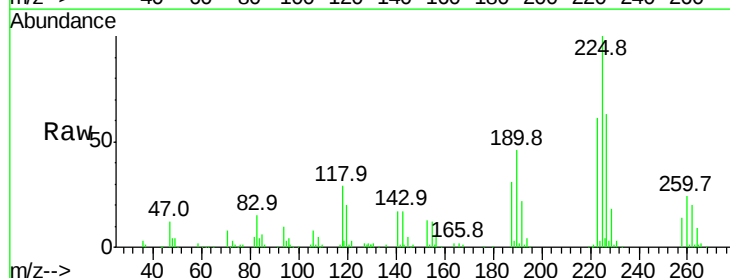


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

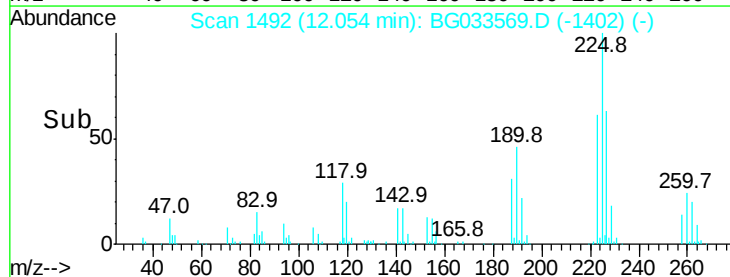
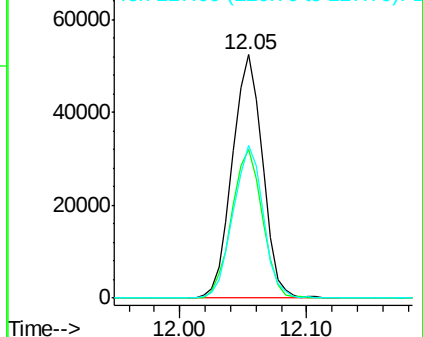


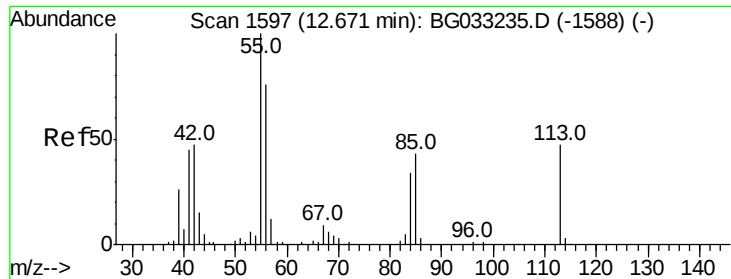
#34
Hexachlorobutadiene
Concen: 37.319 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion:	225	Resp:	86419
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	62.5	48.1	72.1



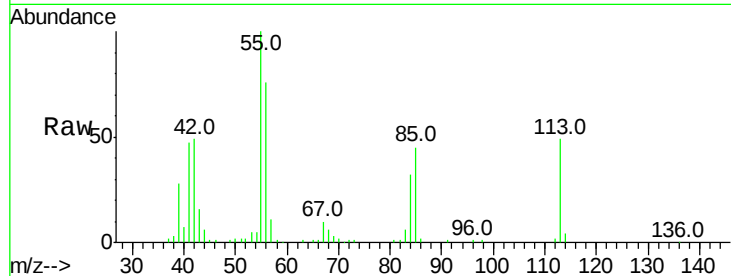
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



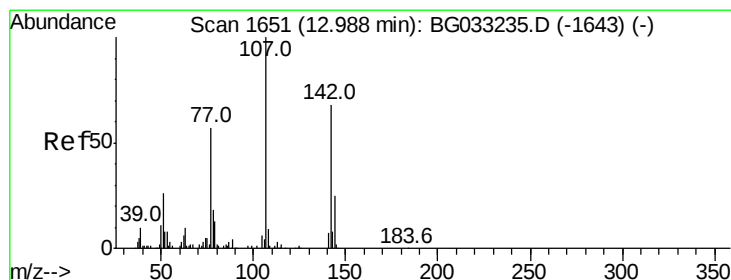
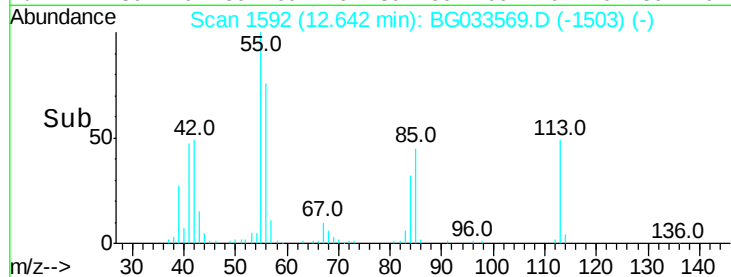
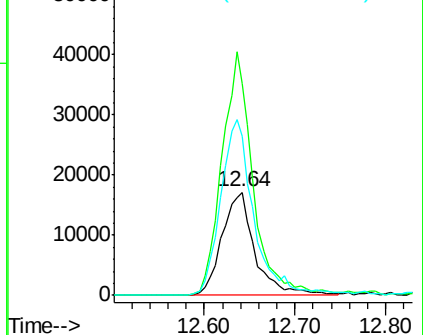


#35
 Caprolactam
 Concen: 46.950 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tot Ion:113 Resp: 43351
 Ion Ratio Lower Upper
 113 100
 55 205.3 186.9 226.9
 56 155.1 130.9 170.9

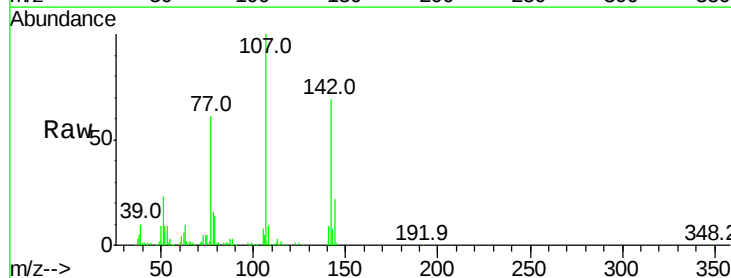


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

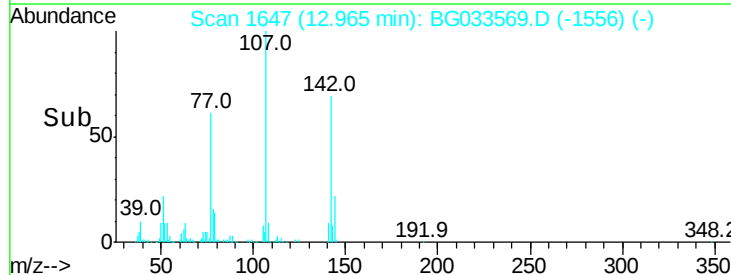
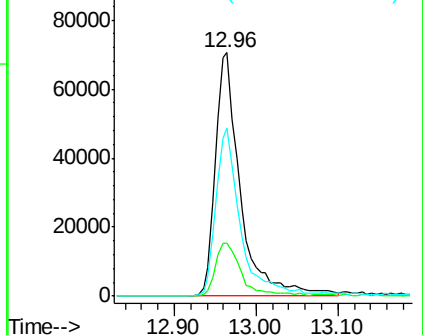


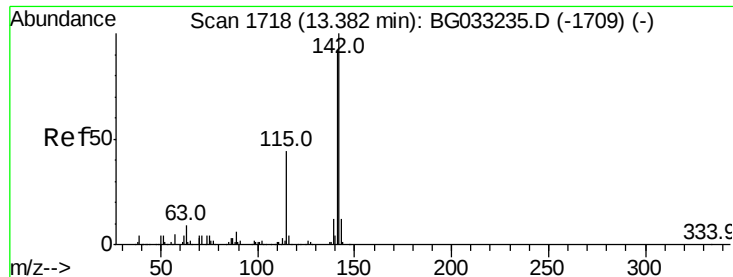
#36
 4-Chloro-3-methylphenol
 Concen: 49.171 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion:107 Resp: 151153
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.2 27.4
 142 69.1 59.0 88.4



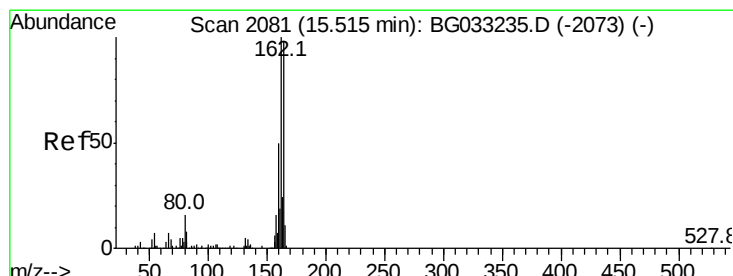
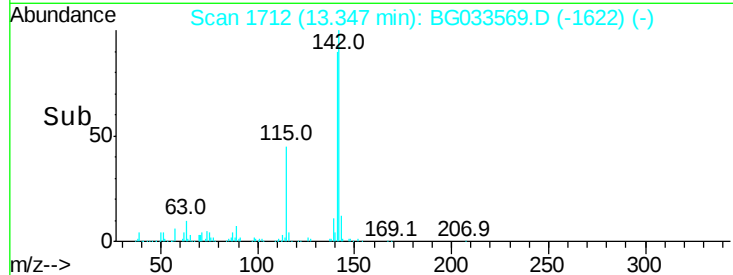
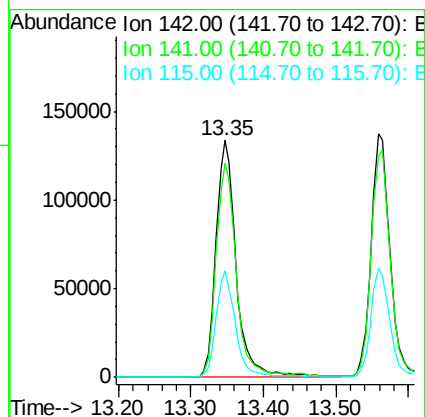
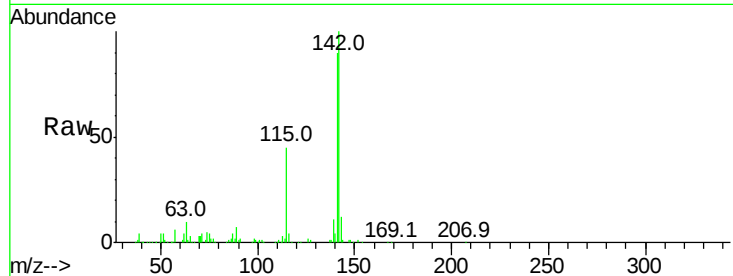
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





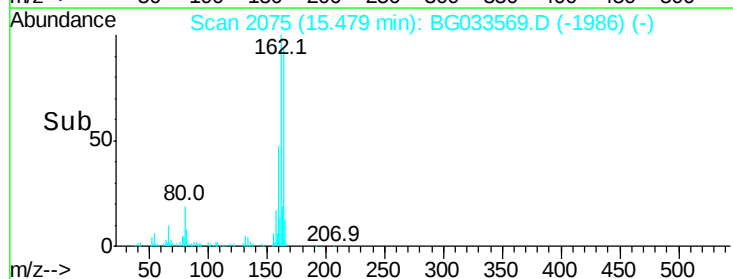
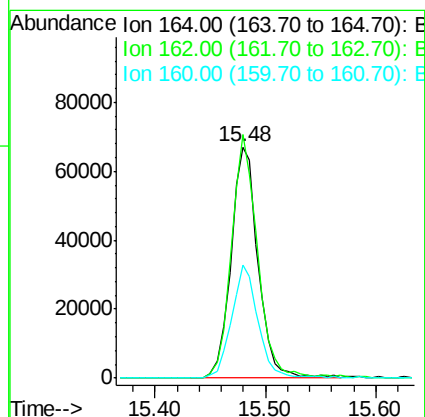
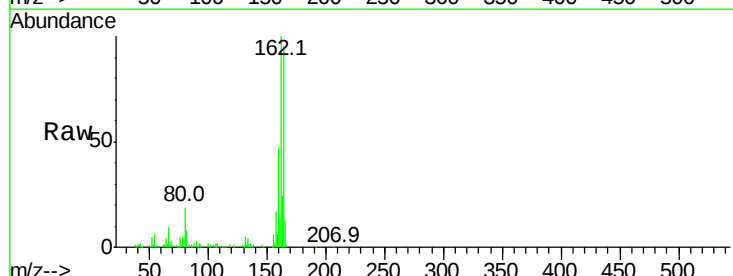
#37
2-Methylnaphthalene
Concen: 43.302 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

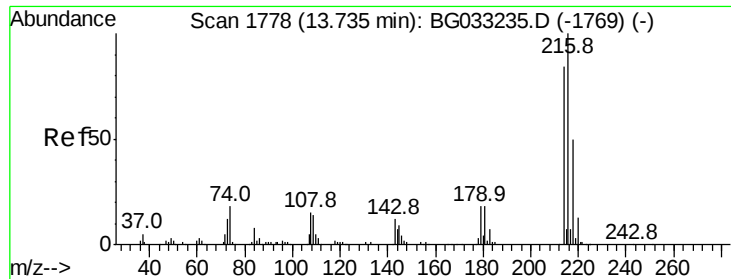
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	45.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

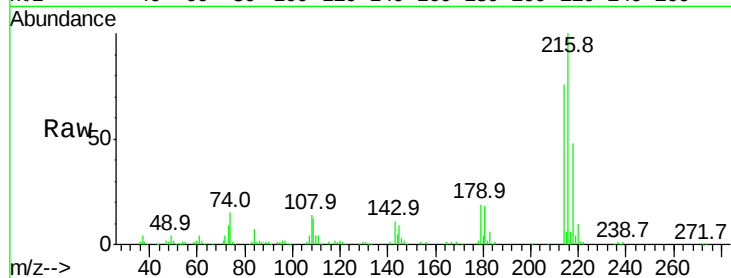
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	49.0	35.4	53.0



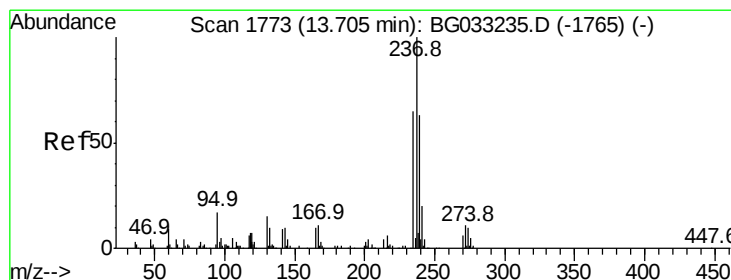
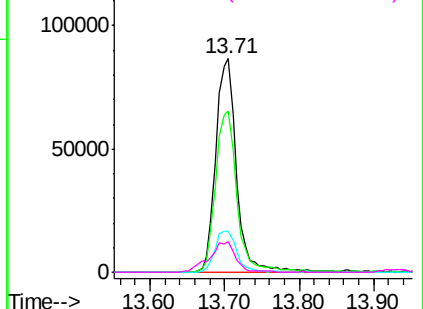
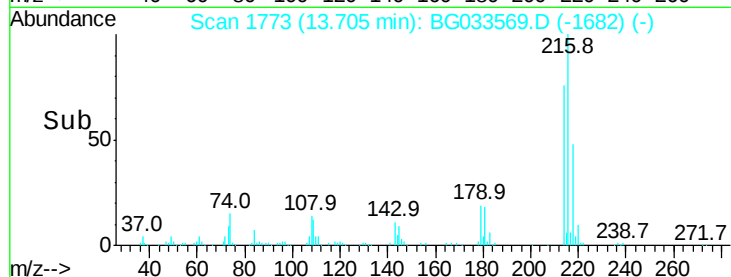


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.325 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tot Ion:	216	Resp:	167445
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.2	17.0	25.6
108	18.1	12.8	19.2

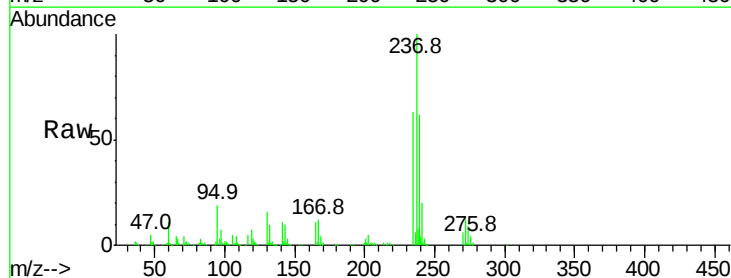


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

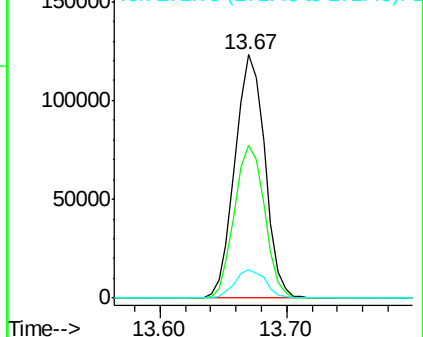
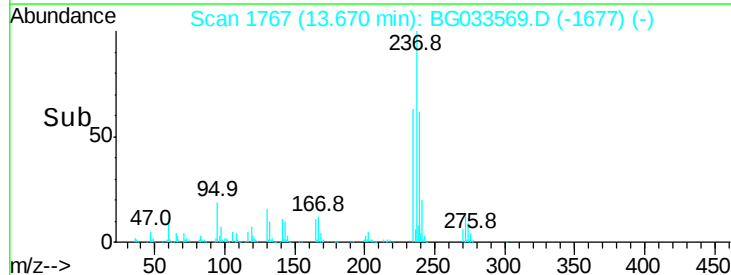


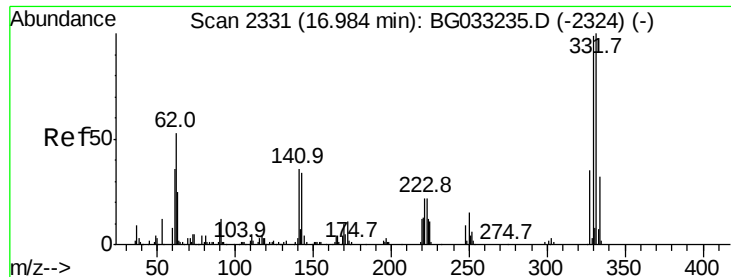
#40
 Hexachlorocyclopentadiene
 Concen: 82.712 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion:	237	Resp:	201341
Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	11.9	0.0	31.8



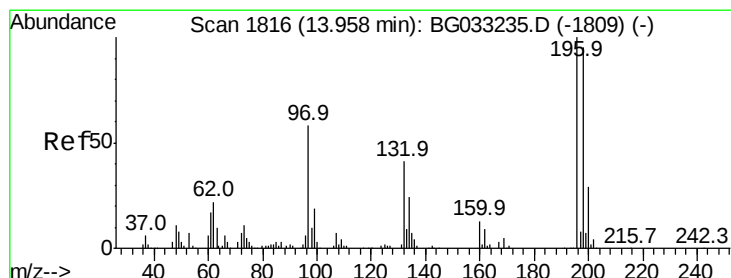
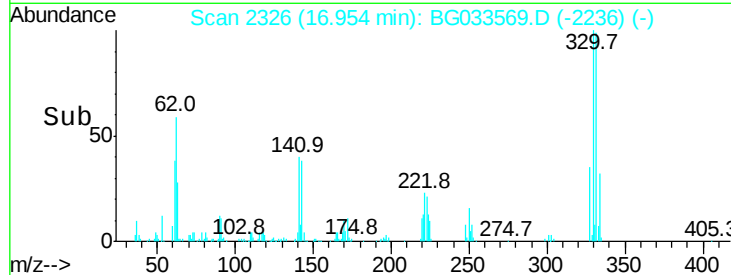
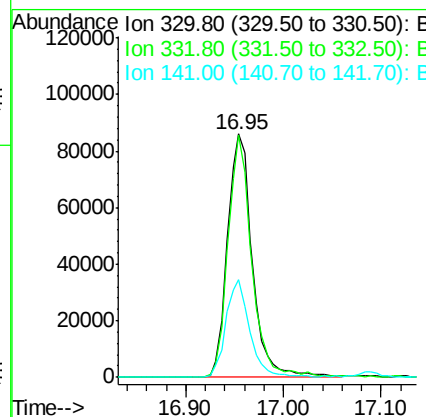
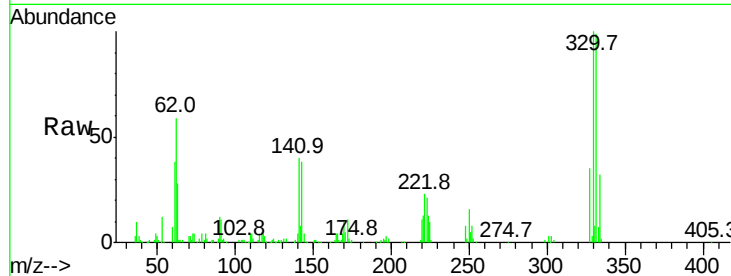
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





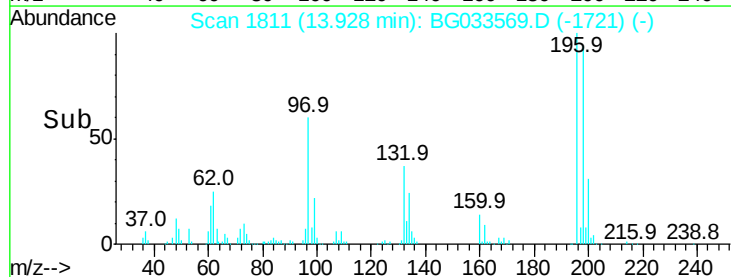
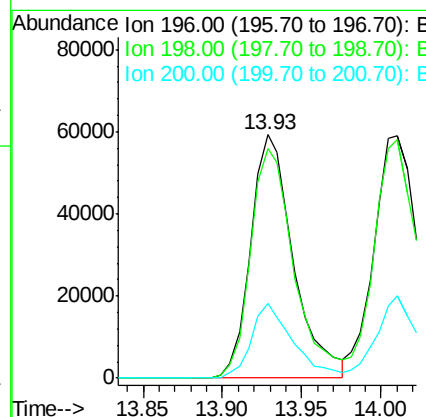
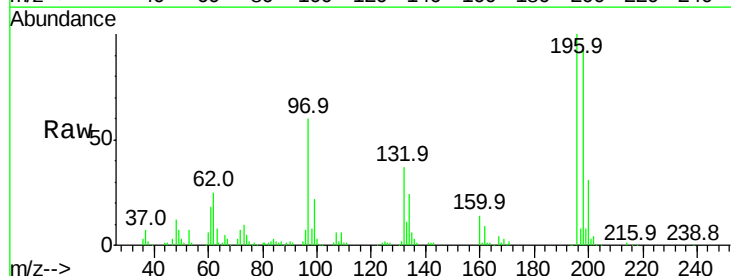
#41
 2,4,6-Tribromophenol
 Concen: 88.818 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

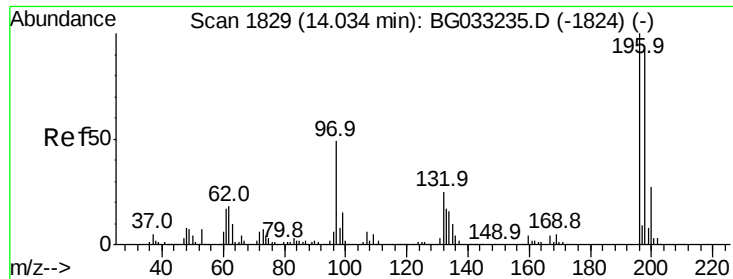
Tot Ion:330 Resp: 152280
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 38.2 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 45.968 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

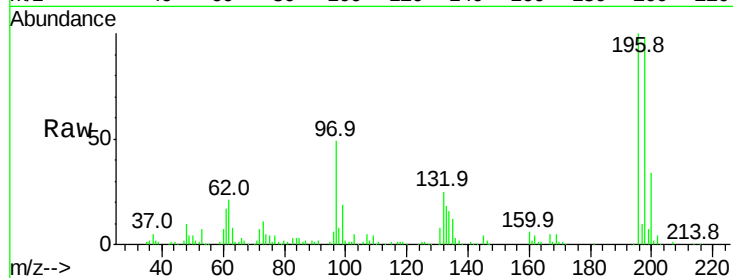
Tgt Ion:196 Resp: 110901
 Ion Ratio Lower Upper
 196 100
 198 94.2 78.2 117.2
 200 30.7 24.6 36.8



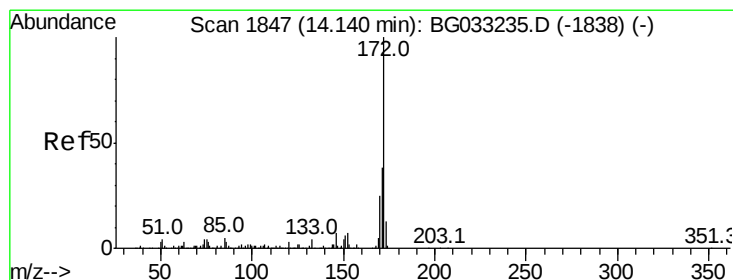
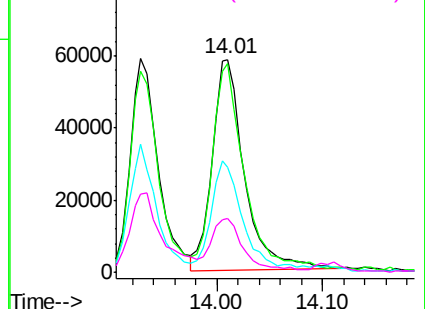
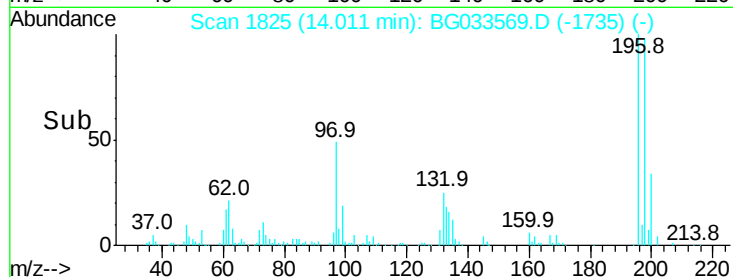


#43
 2,4,5-Trichlorophenol
 Concen: 43.666 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tot Ion:	196	Resp:	124519
Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.2	114.4
97	49.1	38.7	58.1
132	25.4	20.2	30.2

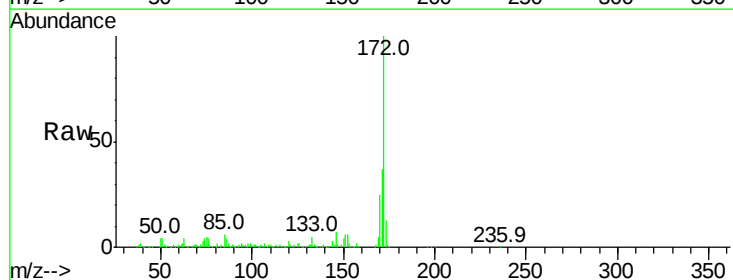


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

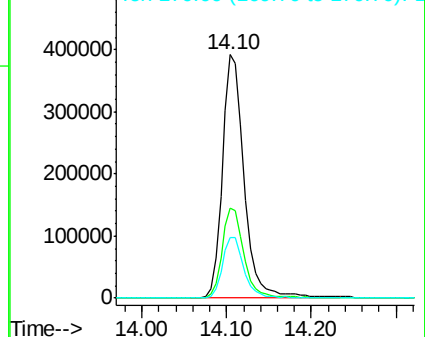
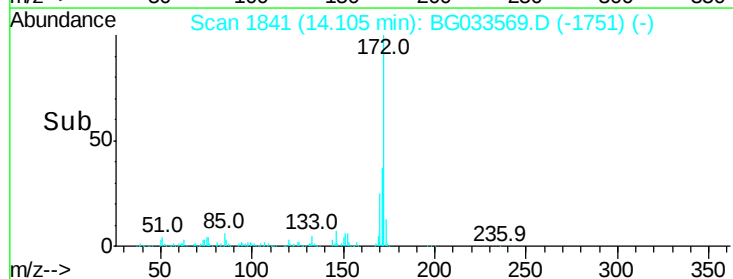


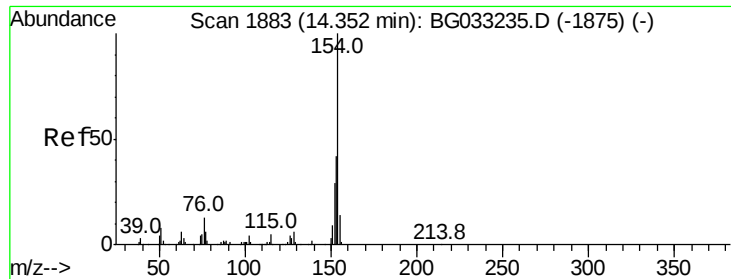
#44
 2-Fluorobiphenyl
 Concen: 88.397 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion:	172	Resp:	701940
Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.9	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.958 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

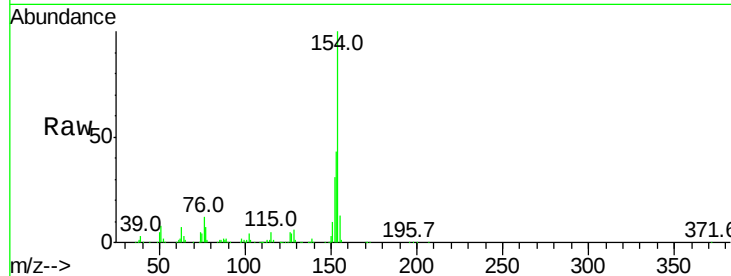
Tot Ion:154 Resp: 369535

Ion Ratio Lower Upper

154 100

153 42.7 19.8 59.8

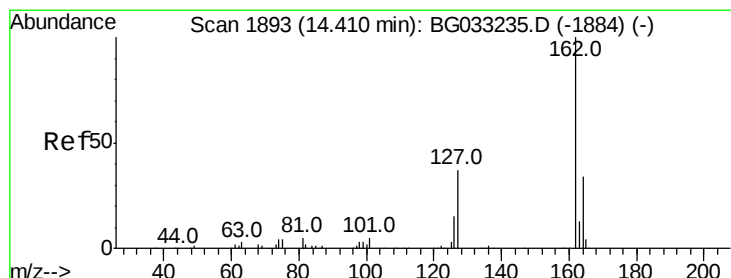
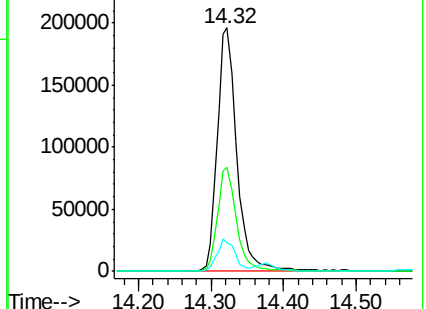
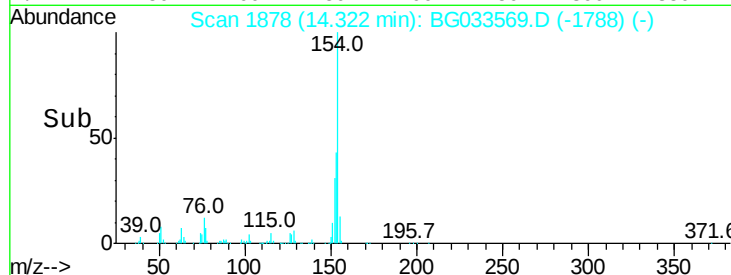
76 11.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.579 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

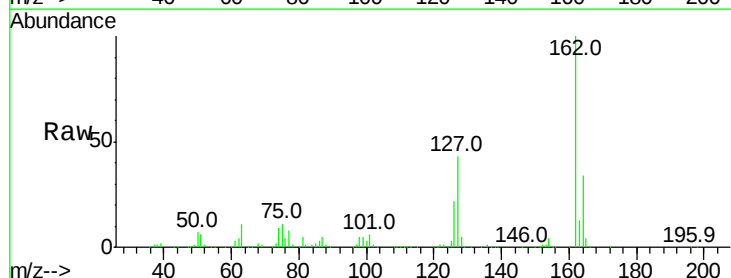
Tgt Ion:162 Resp: 282355

Ion Ratio Lower Upper

162 100

127 42.7 30.7 46.1

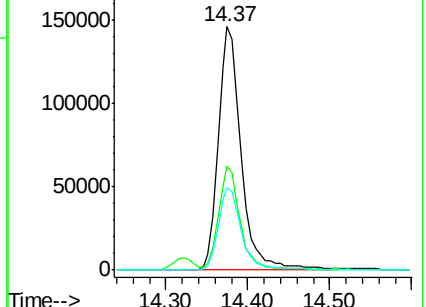
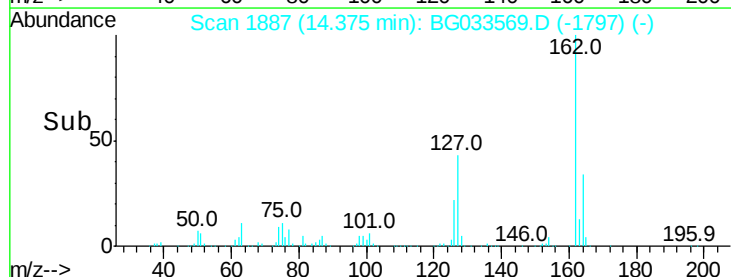
164 34.0 26.0 39.0

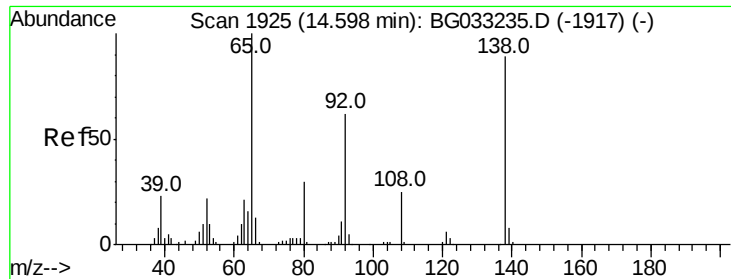


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

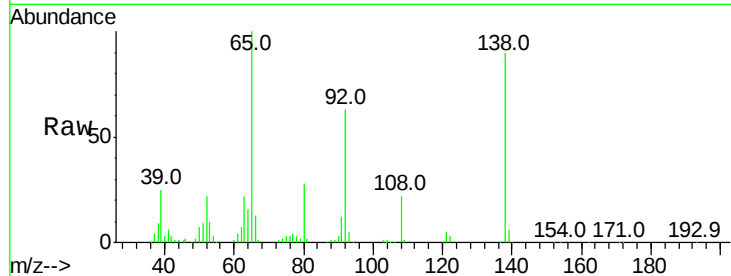




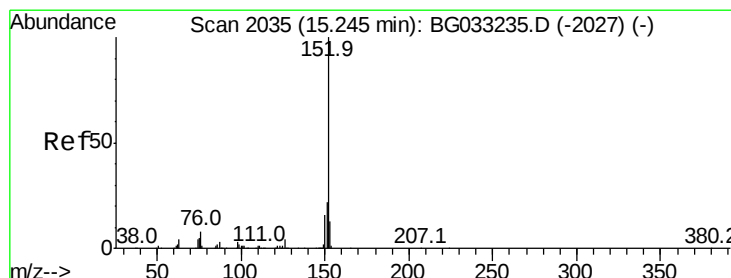
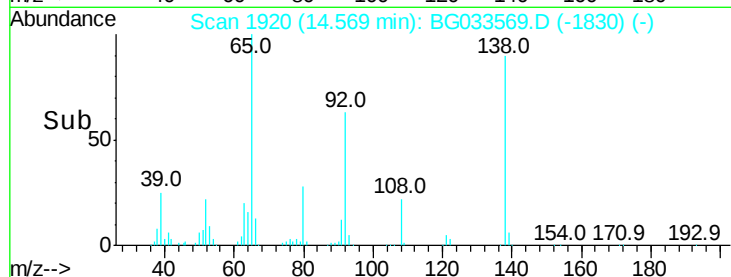
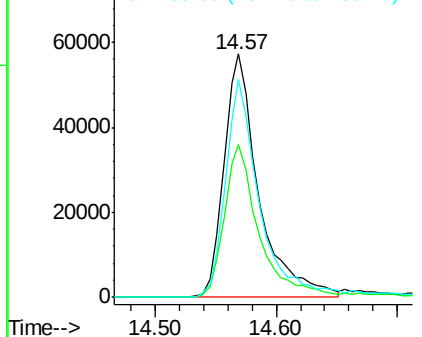
#47
2-Nitroaniline
Concen: 44.925 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tot Ion: 65 Resp: 114267

Ion	Ratio	Lower	Upper
65	100		
92	62.9	54.6	82.0
138	89.8	72.9	109.3



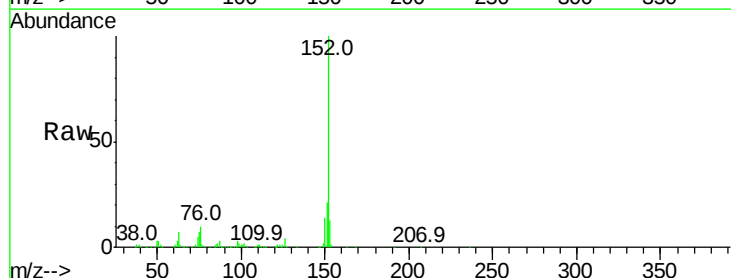
Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): BGC



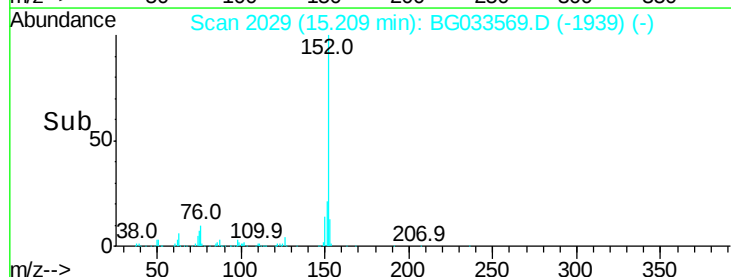
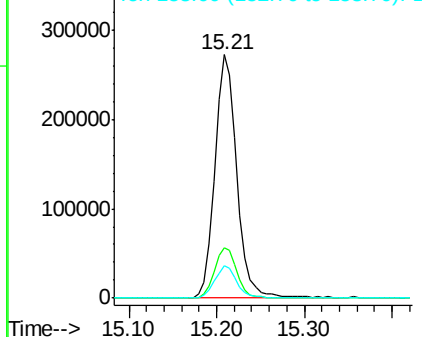
#48
Acenaphthylene
Concen: 41.713 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

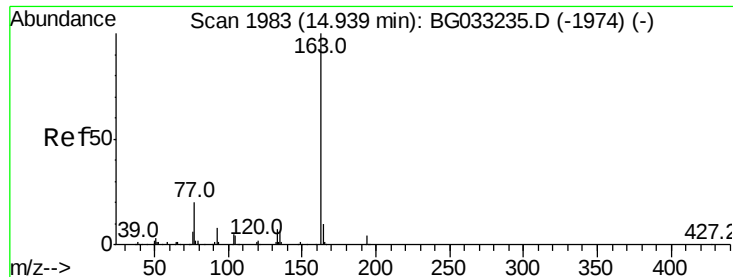
Tgt Ion: 152 Resp: 472821

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.3	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
 Ion 151.00 (150.70 to 151.70): BGC
 Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.901 ng

RT: 14.90 min Scan# 1977

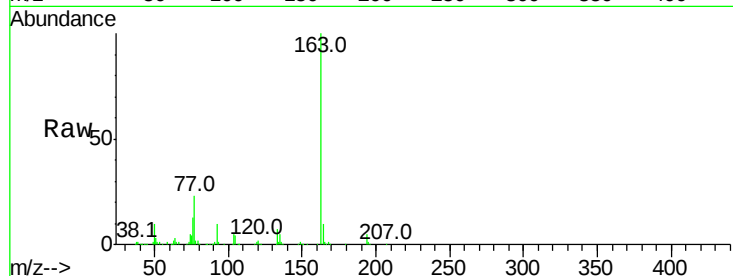
Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tot Ion:163 Resp: 408042

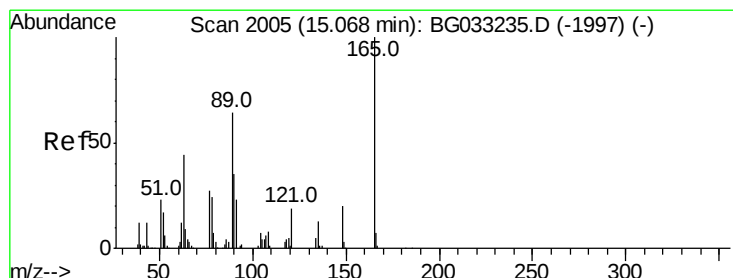
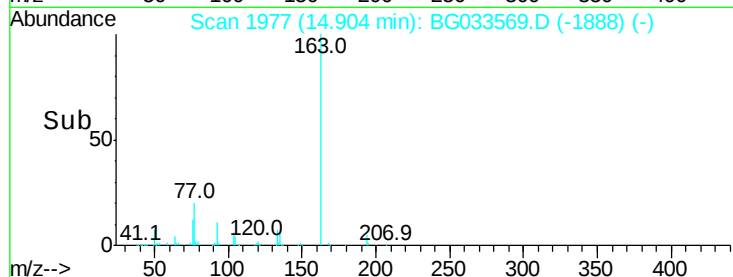
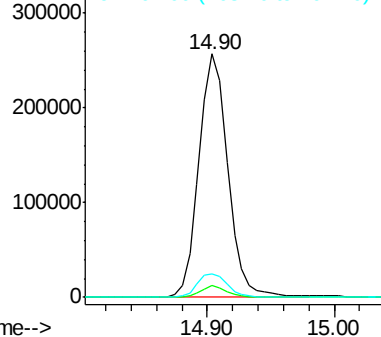
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	9.8	8.2	12.4



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



#50

2,6-Dinitrotoluene

Concen: 44.663 ng

RT: 15.04 min Scan# 2000

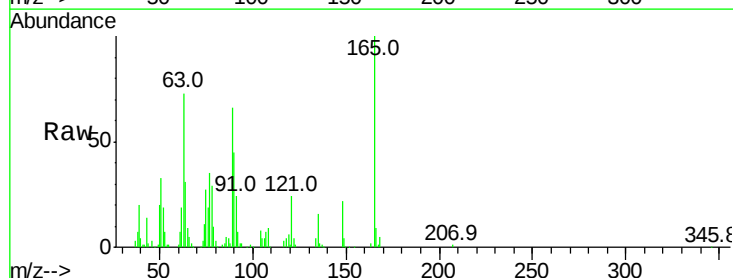
Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:165 Resp: 91109

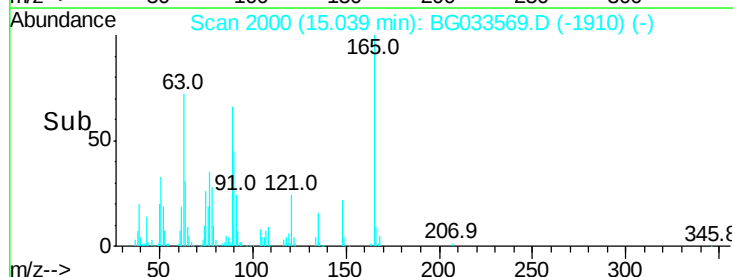
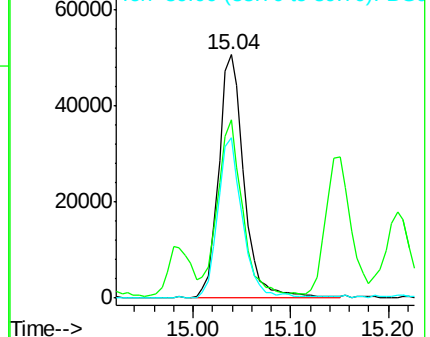
Ion	Ratio	Lower	Upper
165	100		
63	73.1	52.7	79.1
89	65.8	49.2	73.8

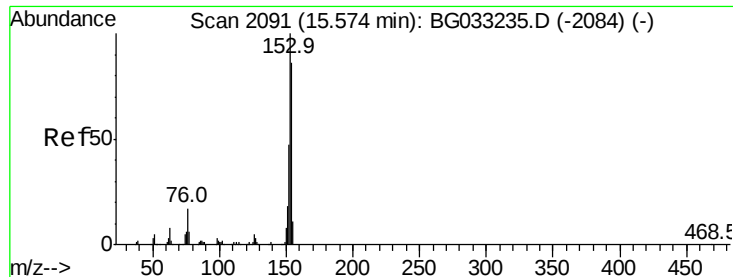


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.545 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

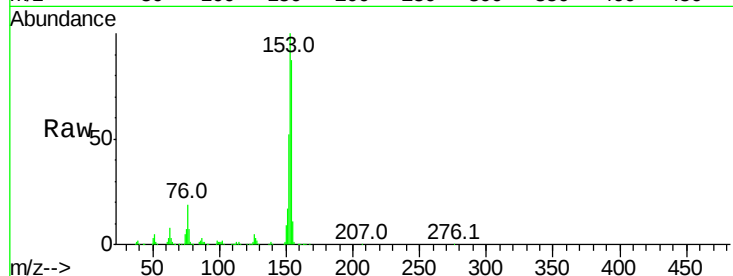
Tot Ion:154 Resp: 354721

Ion Ratio Lower Upper

154 100

153 115.1 90.4 135.6

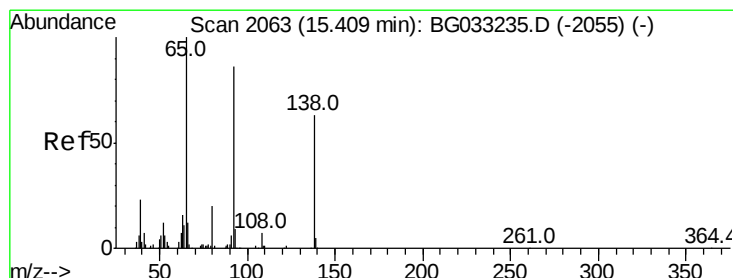
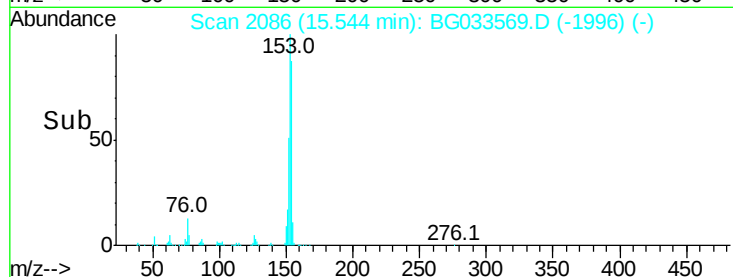
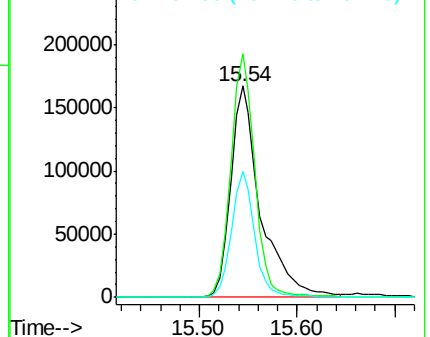
152 59.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.602 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

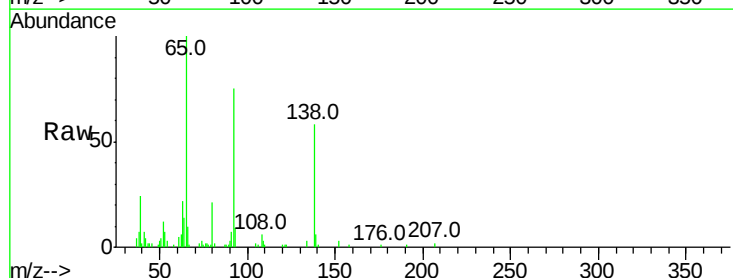
Tgt Ion:138 Resp: 41922

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

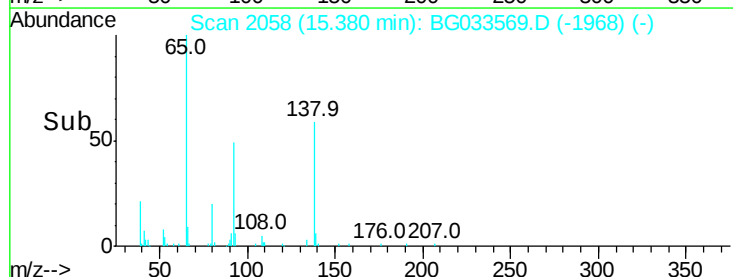
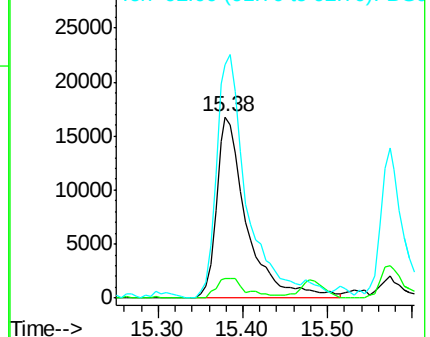
92 128.8 105.8 158.8

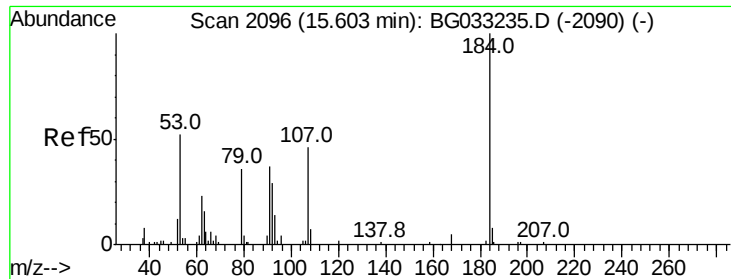


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

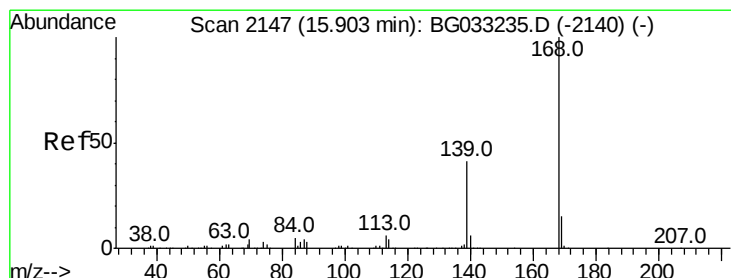
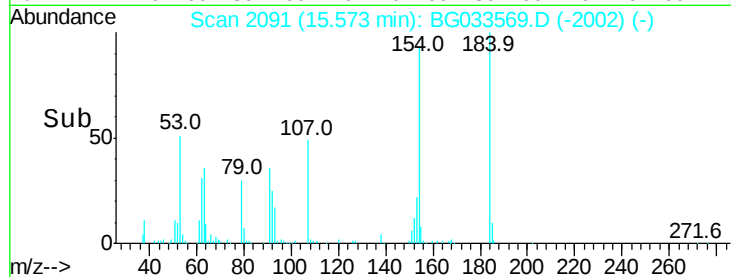
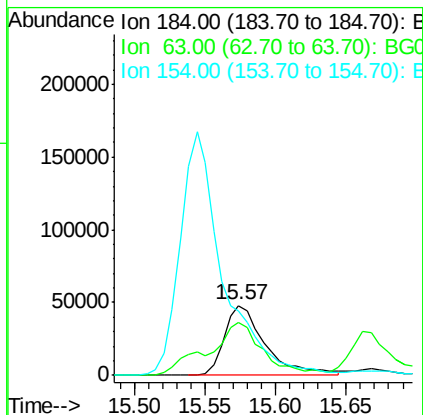
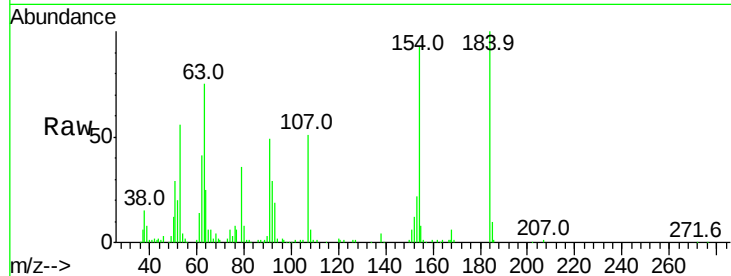
Ion 92.00 (91.70 to 92.70): BG





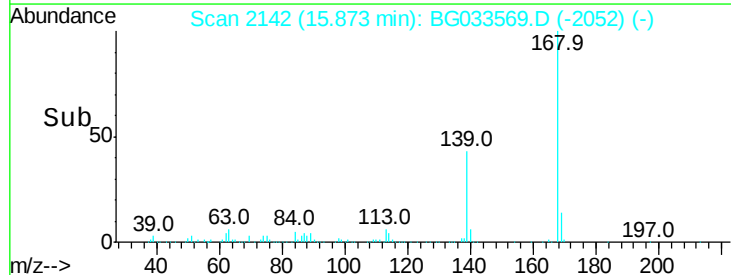
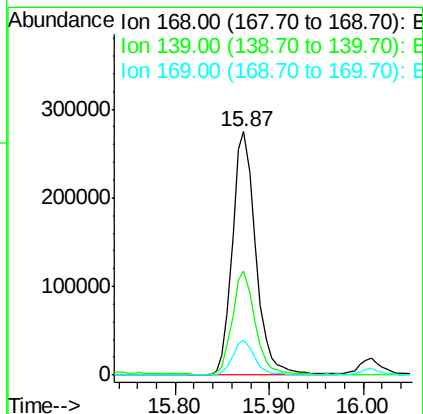
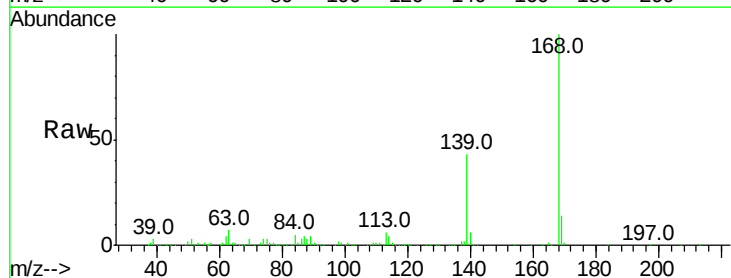
#53
 2,4-Dinitrophenol
 Concen: 90.106 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

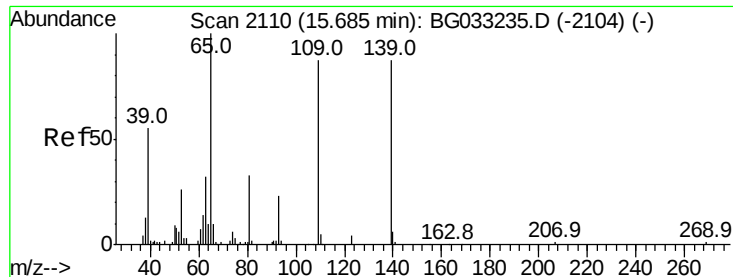
Tot Ion	Ratio	Lower	Upper
184	100		
63	74.8	59.8	89.8
154	93.1	101.8	152.8#



#54
 Dibenzofuran
 Concen: 44.014 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	28.6	43.0
169	14.4	11.2	16.8





#55

4-Nitrophenol

Concen: 94.931 ng

RT: 15.66 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

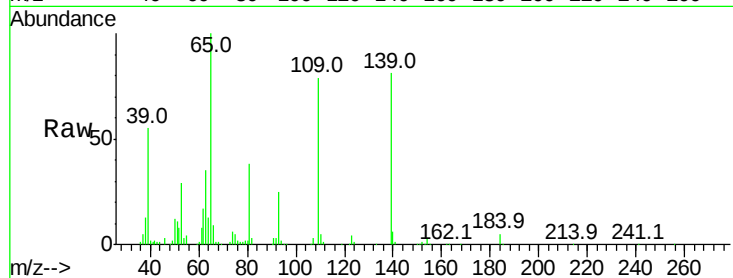
Tot Ion:139 Resp: 142761

Ion Ratio Lower Upper

139 100

109 97.3 62.2 102.2

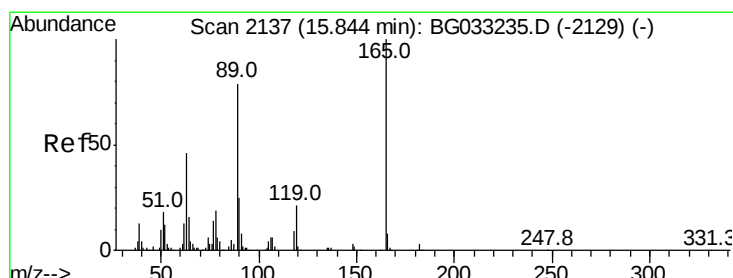
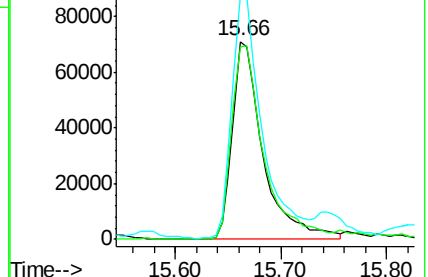
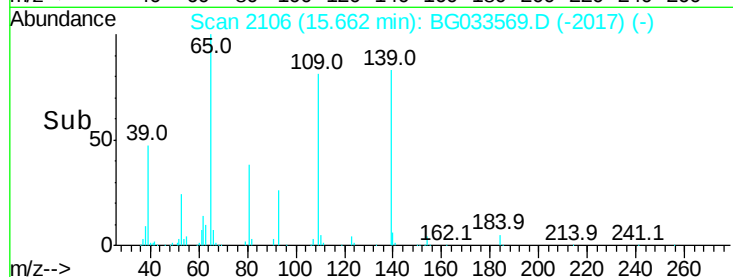
65 122.9 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.954 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:165 Resp: 132019

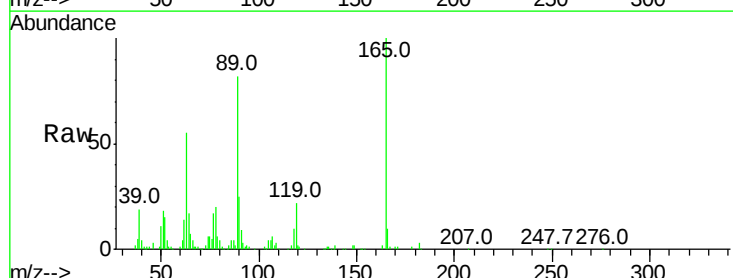
Ion Ratio Lower Upper

165 100

63 54.7 42.0 63.0

89 82.4 66.9 100.3

182 3.0 2.6 3.8

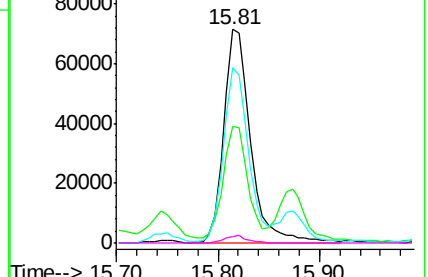
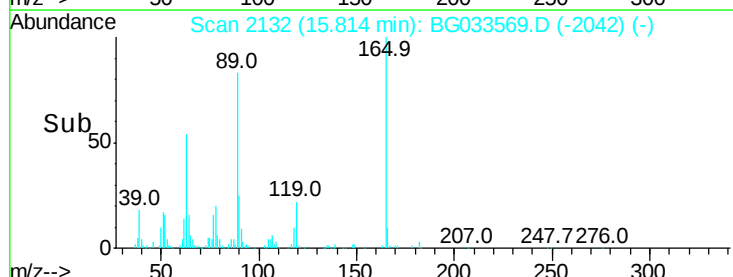


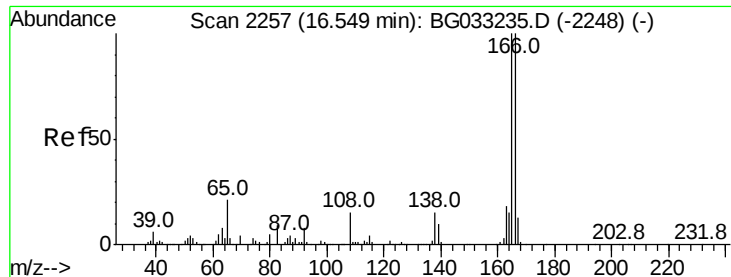
Abundance Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 43.013 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

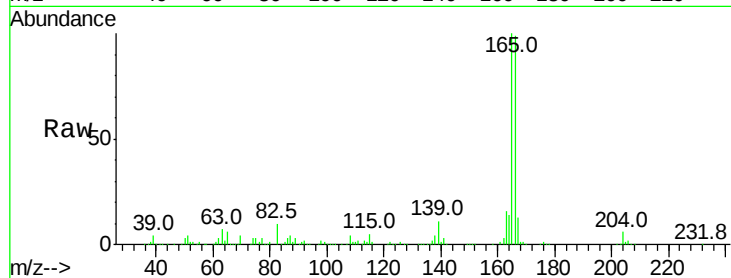
Tot Ion:166 Resp: 395515

Ion Ratio Lower Upper

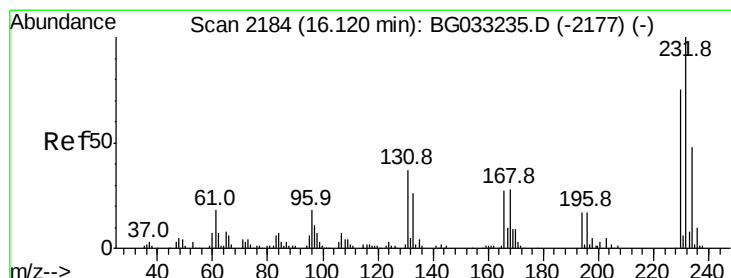
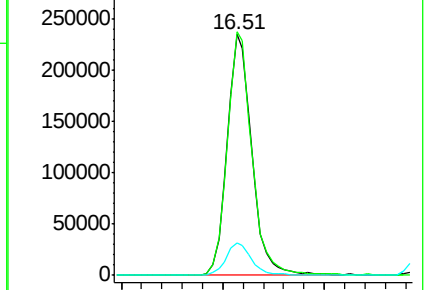
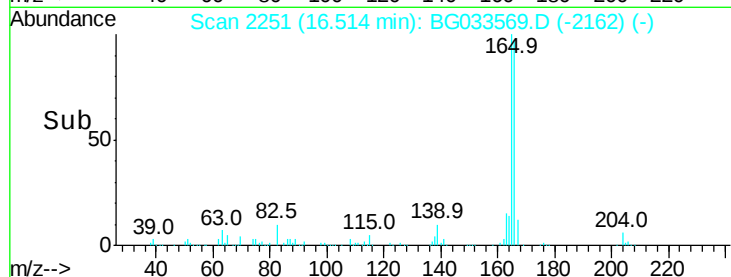
166 100

165 101.3 80.6 121.0

167 13.5 10.4 15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.757 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:232 Resp: 128208

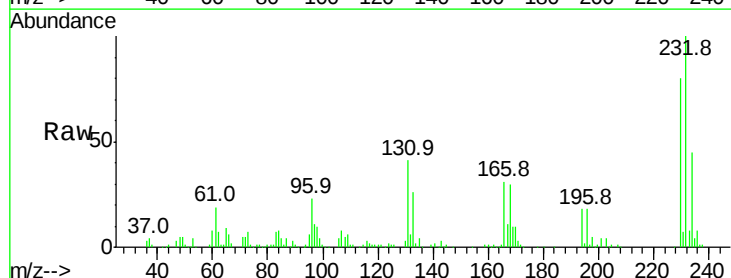
Ion Ratio Lower Upper

232 100

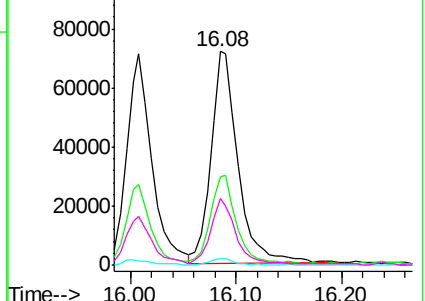
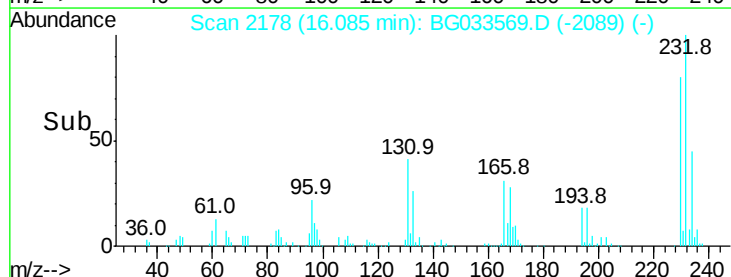
131 40.4 33.5 50.3

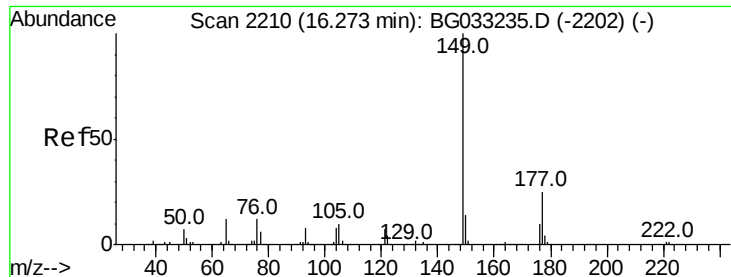
130 2.6 2.2 3.2

166 28.8 24.8 37.2



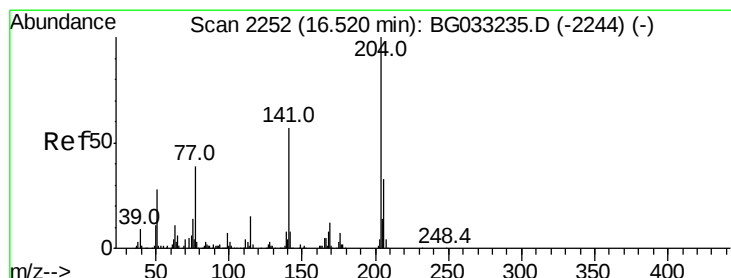
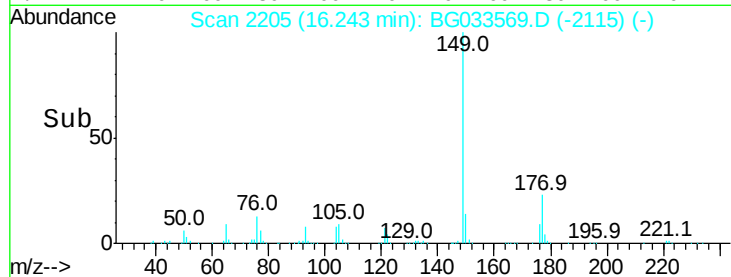
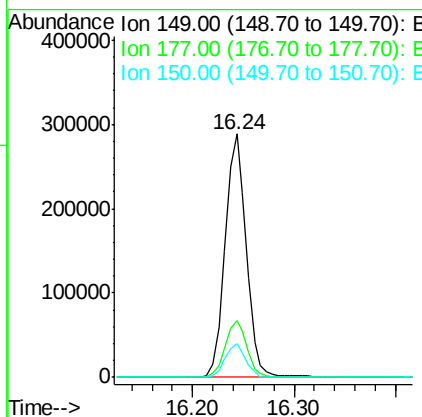
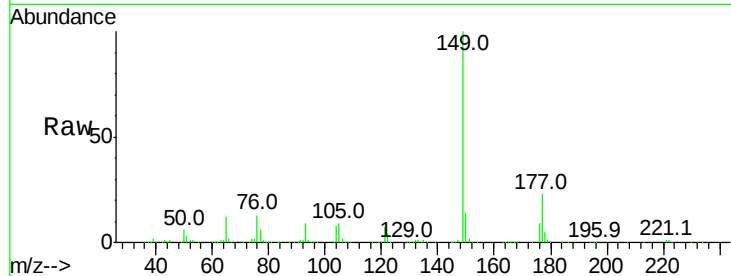
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





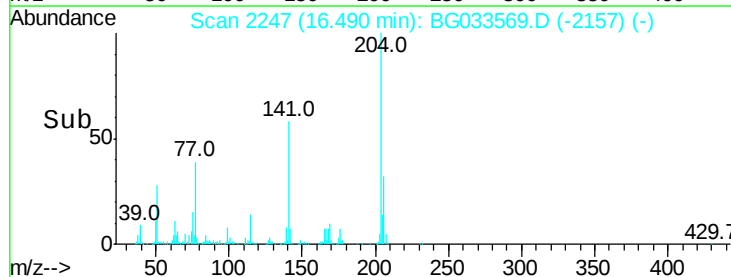
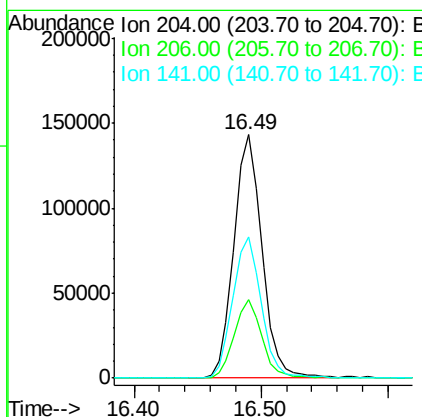
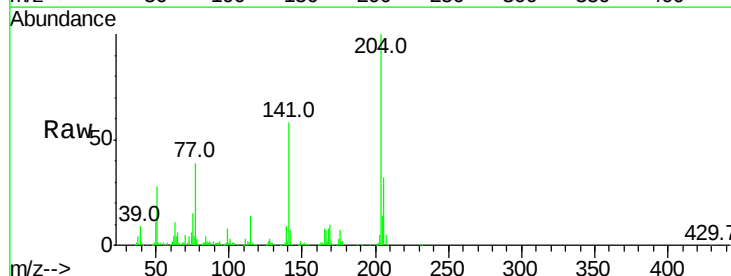
#59
Diethylphthalate
Concen: 42.977 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

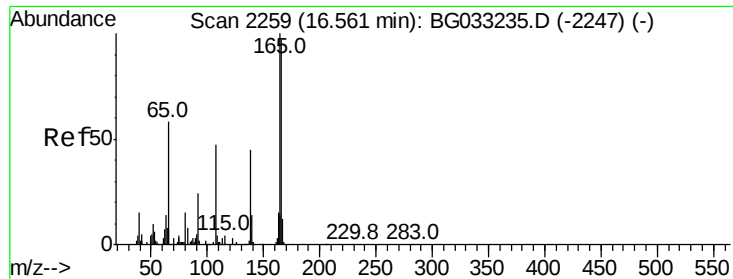
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.5	27.7
150	13.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.689 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	57.9	45.8	68.6





#61

4-Nitroaniline

Concen: 42.009 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

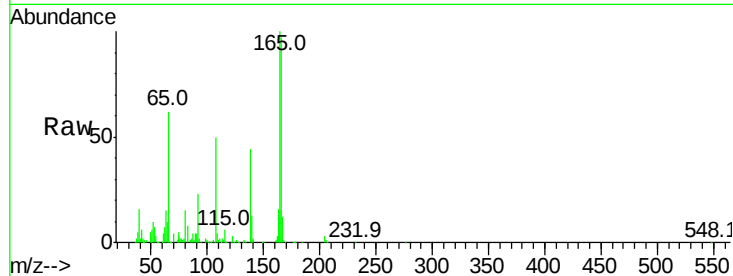
Tot Ion:138 Resp: 90980

Ion	Ratio	Lower	Upper
138	100		
92	53.4	40.1	80.1
108	113.3	65.4	105.4

138 100

92 53.4 40.1 80.1

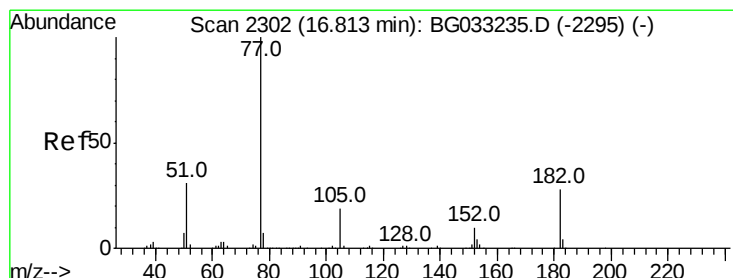
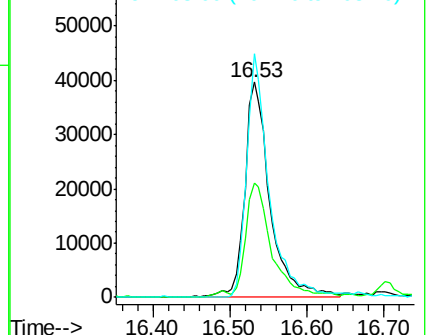
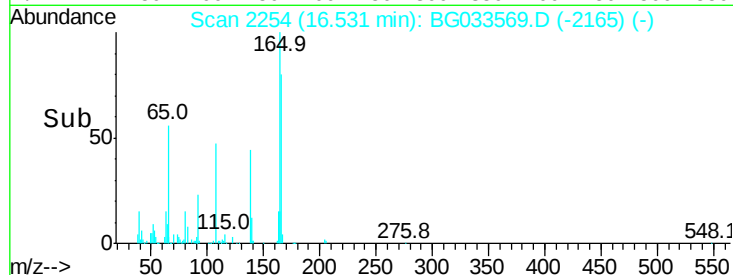
108 113.3 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.443 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion: 77 Resp: 417056

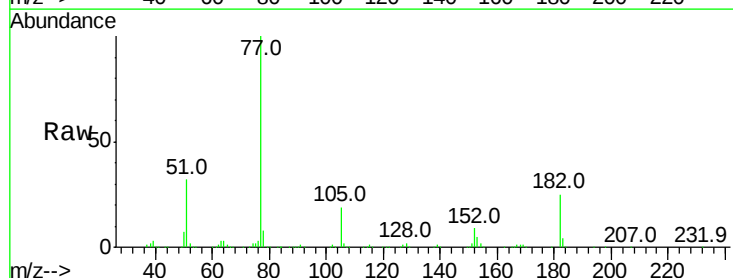
Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.4	47.4
105	19.0	0.3	40.3
51	32.1	11.6	51.6

77 100

182 25.3 7.4 47.4

105 19.0 0.3 40.3

51 32.1 11.6 51.6

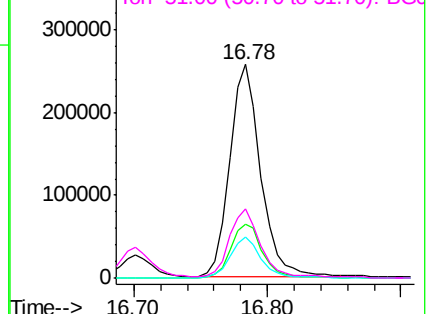
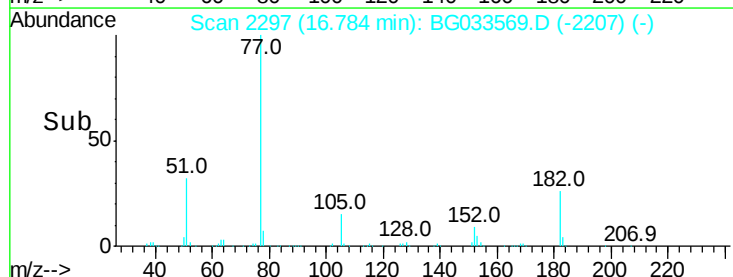


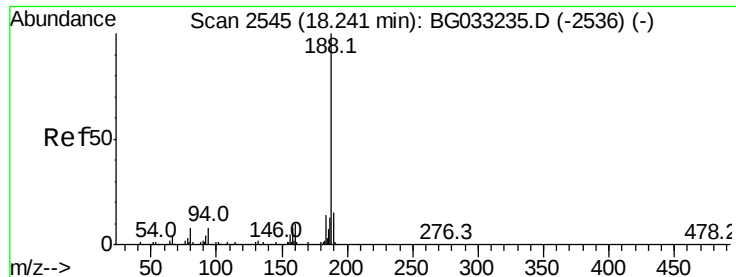
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

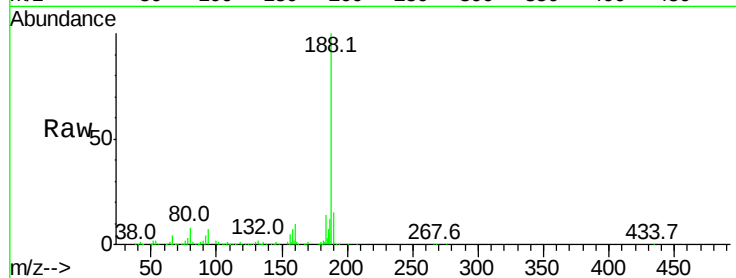
Tot Ion:188 Resp: 306053

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

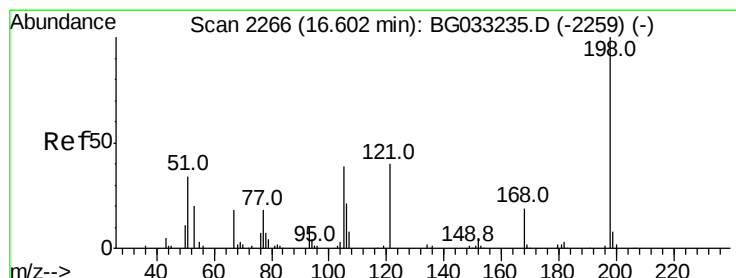
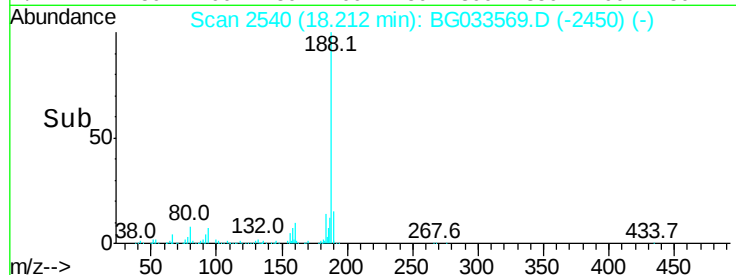
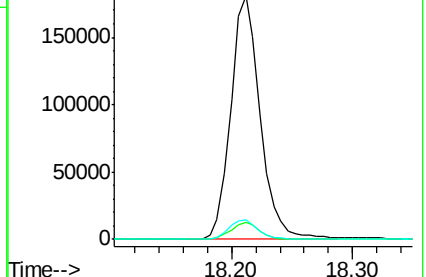
80 8.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 41.560 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

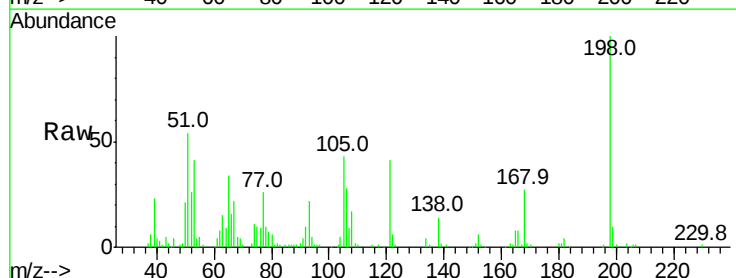
Tgt Ion:198 Resp: 76092

Ion Ratio Lower Upper

198 100

51 53.6 30.6 70.6

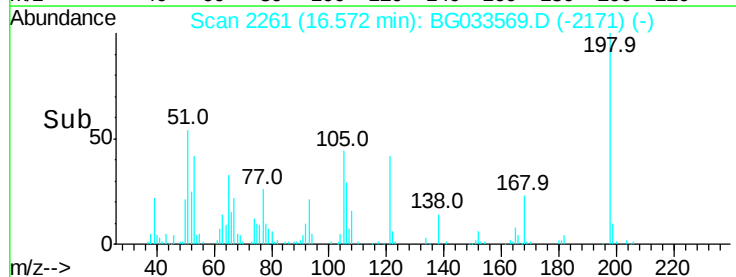
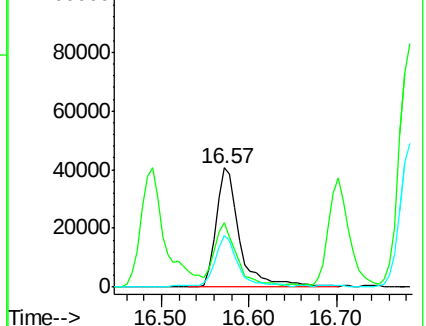
105 43.2 23.8 63.8

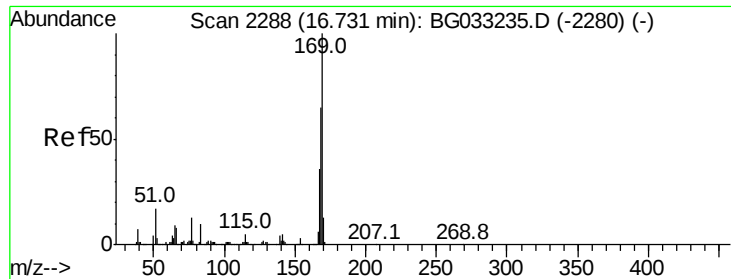


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

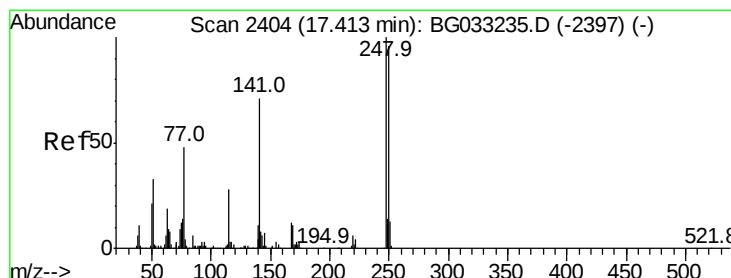
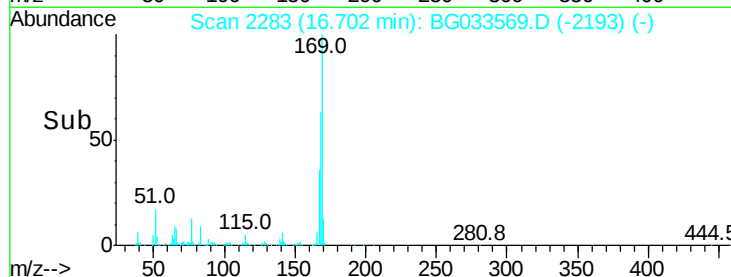
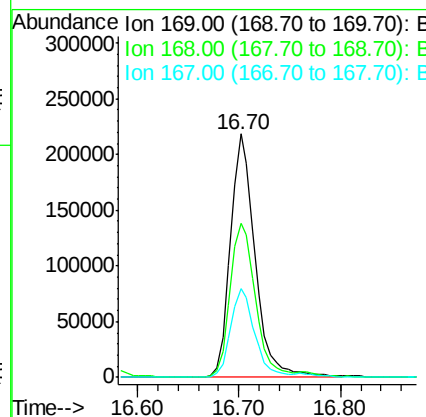
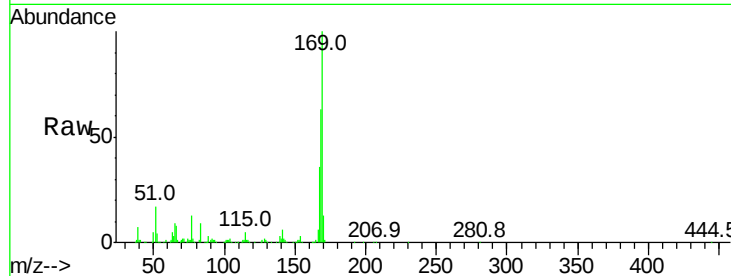
Ion 105.00 (104.70 to 105.70): E





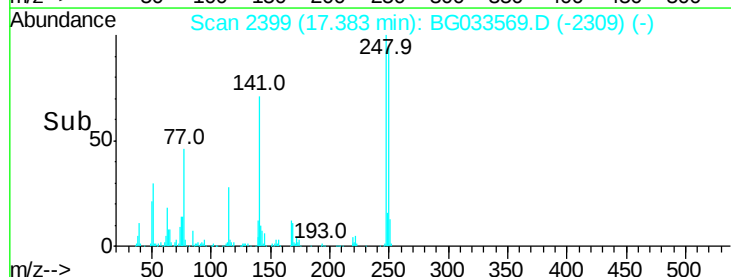
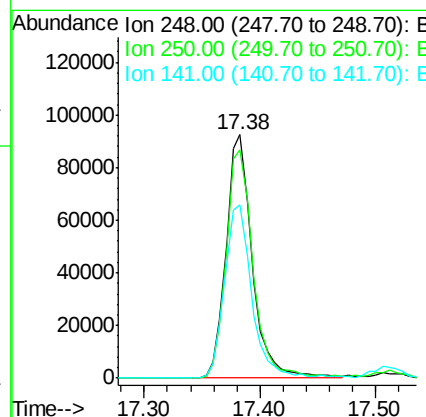
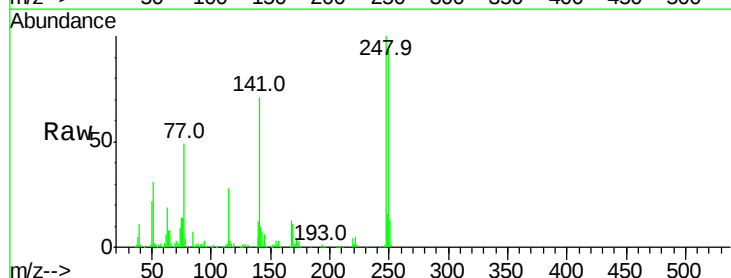
#65
n-Nitrosodiphenylamine
Concen: 42.180 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

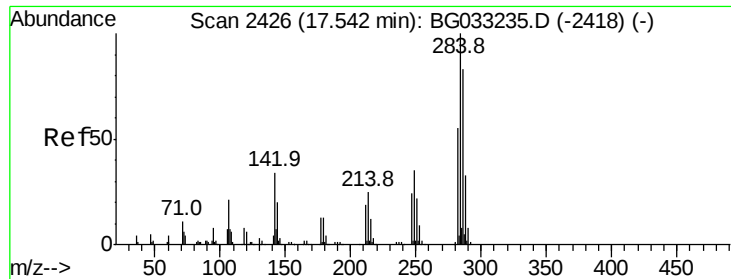
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.4	55.7	83.5
167	36.5	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 40.573 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

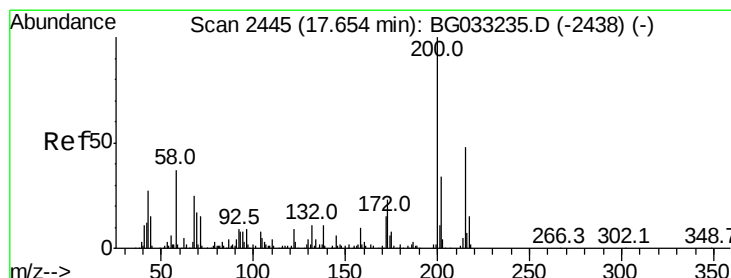
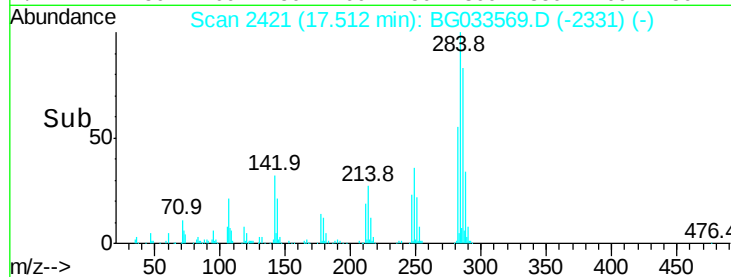
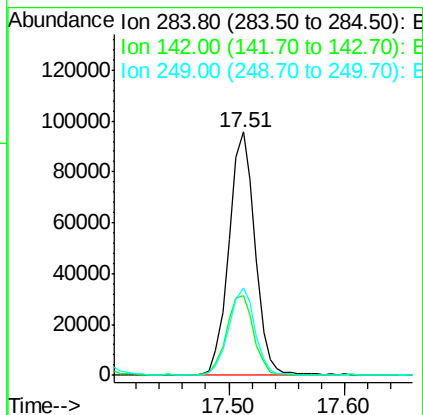
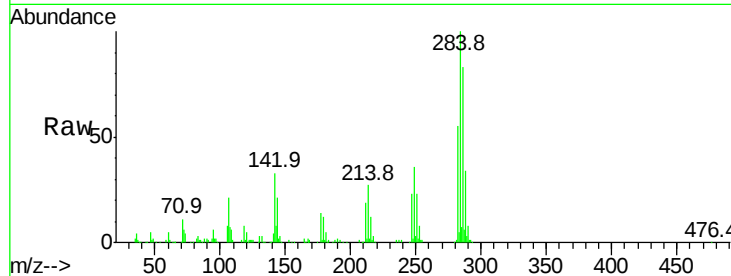
Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.7	77.1	115.7
141	71.4	50.8	76.2





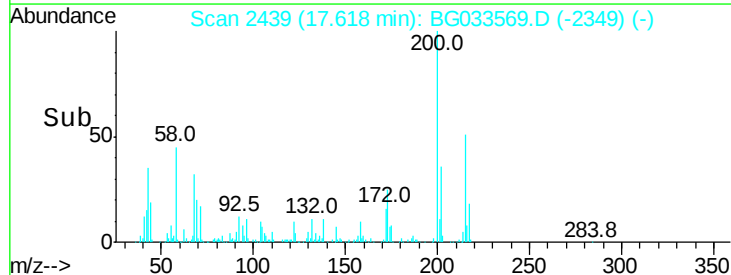
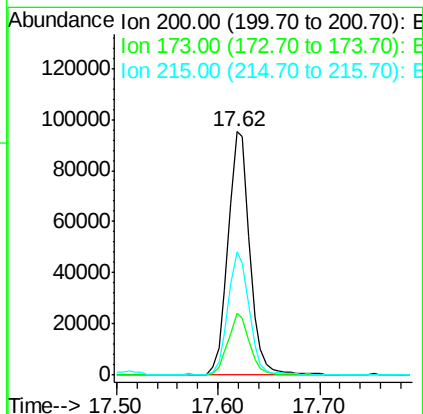
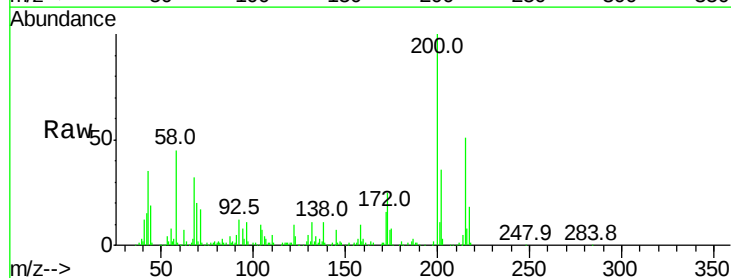
#67
Hexachlorobenzene
Concen: 39.565 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

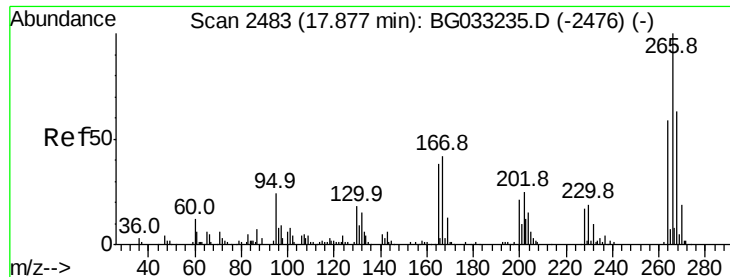
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.8	40.2
249	39.2	26.3	39.5



#68
Atrazine
Concen: 40.372 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

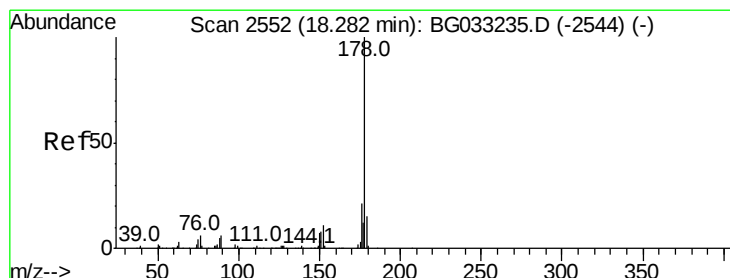
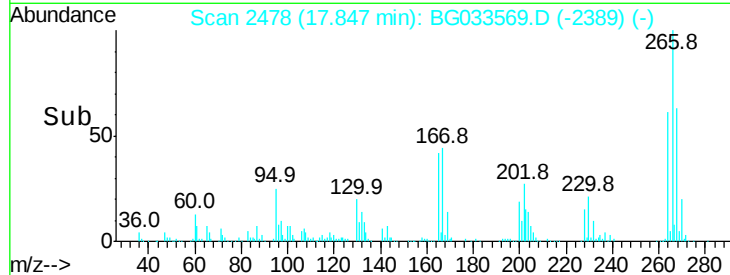
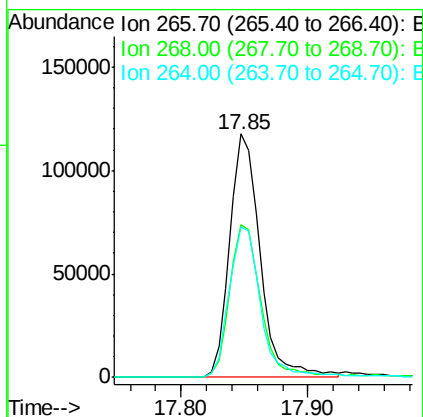
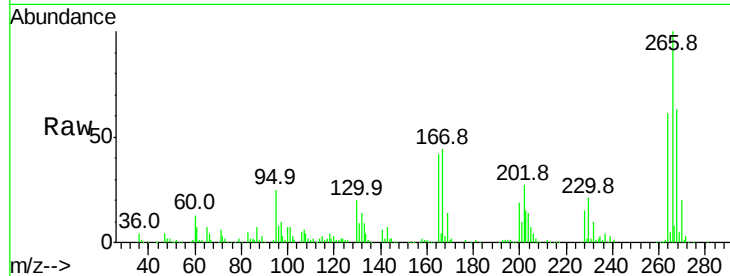
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	5.2	45.2
215	50.8	30.4	70.4





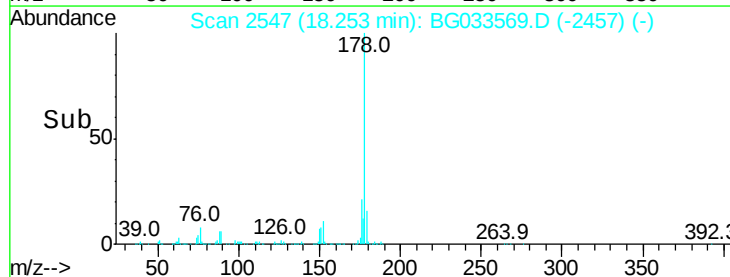
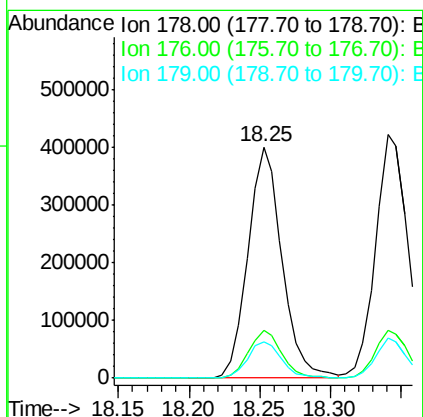
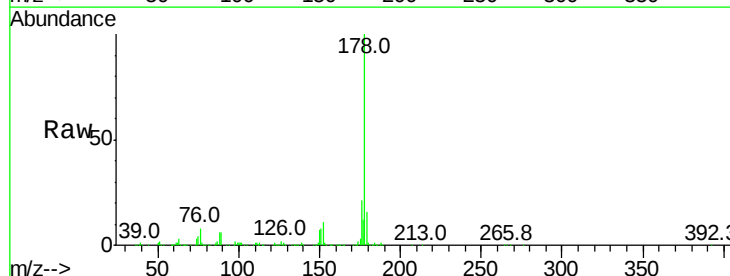
#69
 Pentachlorophenol
 Concen: 75.294 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

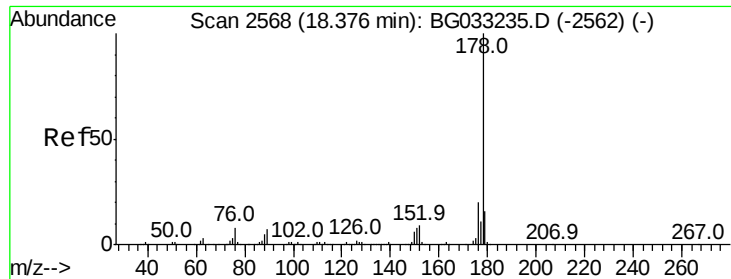
Tot Ion:	266	Resp:	196031
Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	61.5	49.6	74.4



#70
 Phenanthrene
 Concen: 42.448 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

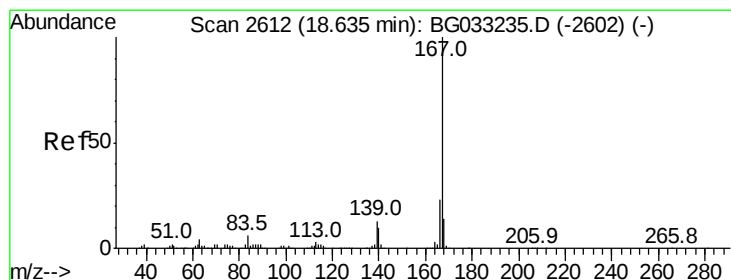
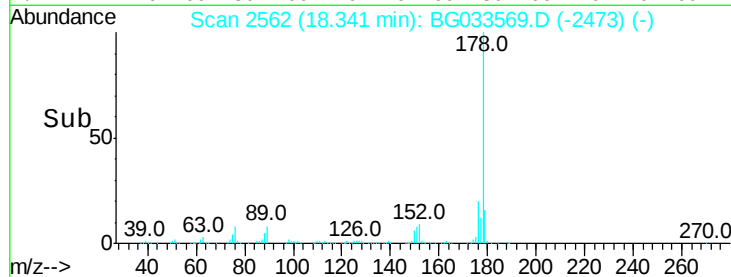
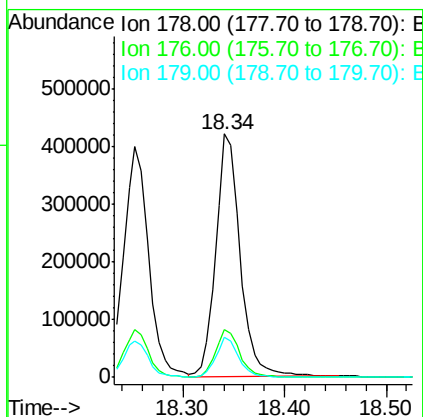
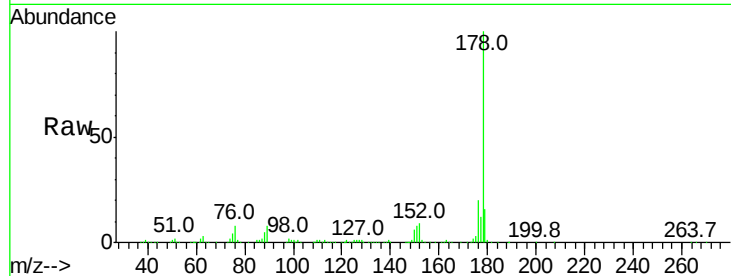
Tgt Ion:	178	Resp:	676589
Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	15.7	12.5	18.7





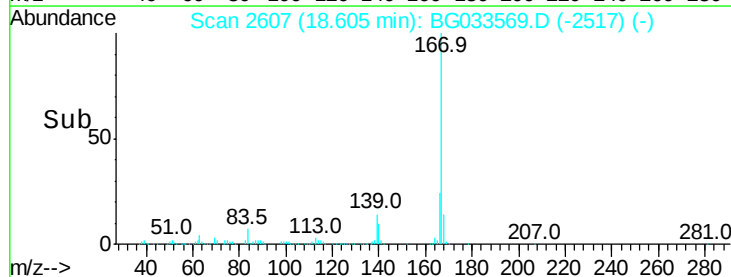
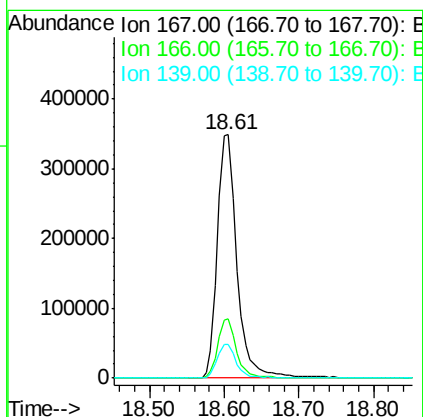
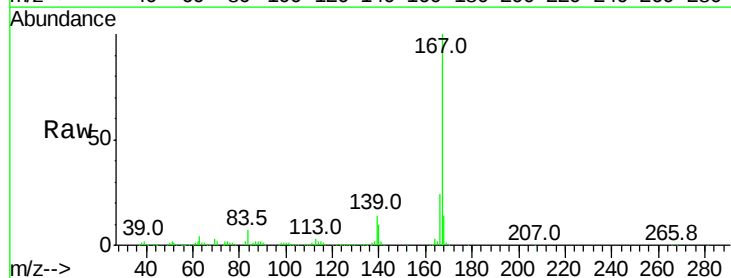
#71
 Anthracene
 Concen: 43.365 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

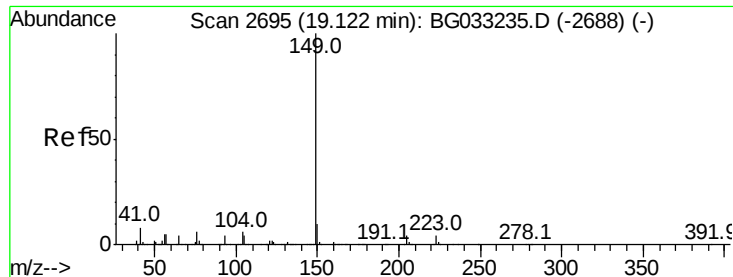
Tot Ion:178 Resp: 699858
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 44.661 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion:167 Resp: 638718
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 45.479 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

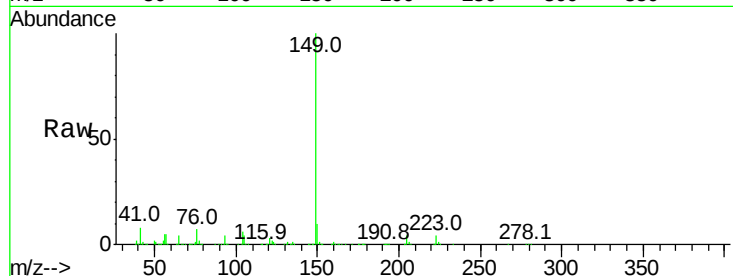
Tot Ion:149 Resp: 757057

Ion Ratio Lower Upper

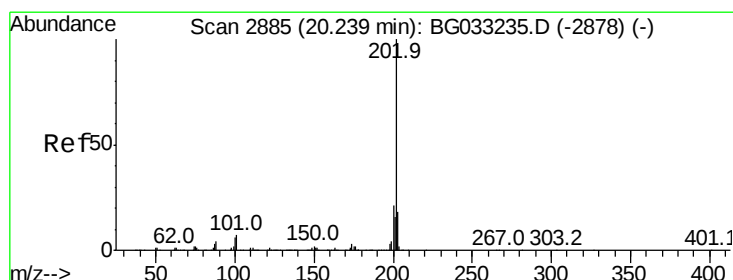
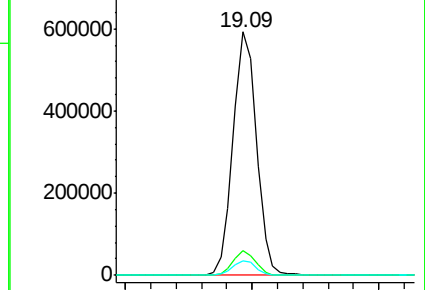
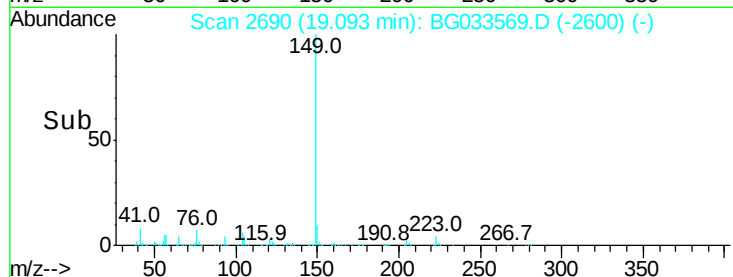
149 100

150 10.3 7.8 11.6

104 6.0 3.9 5.9#



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



#74

Fluoranthene

Concen: 44.518 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

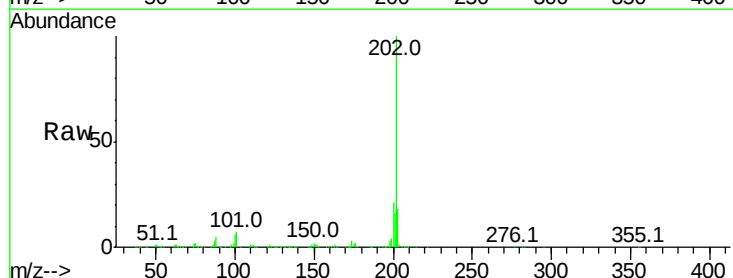
Tgt Ion:202 Resp: 878100

Ion Ratio Lower Upper

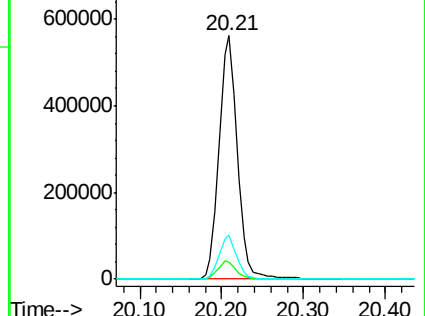
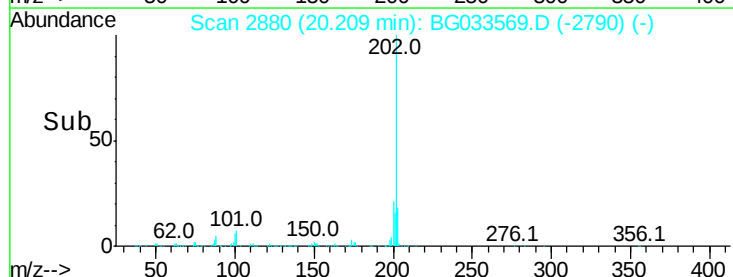
202 100

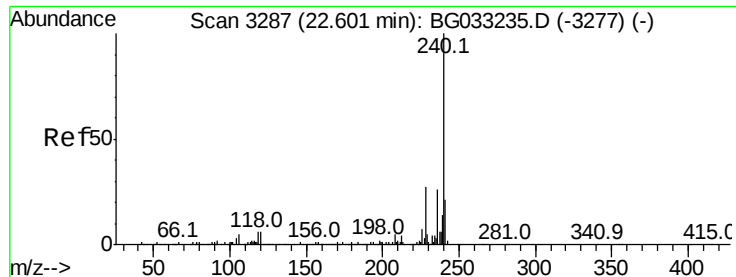
101 6.9 0.0 28.9

203 18.2 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

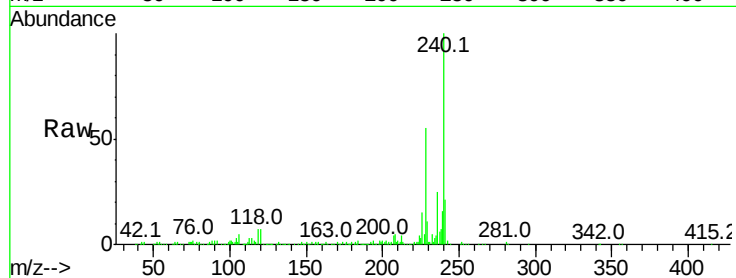
Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tot Ion:240 Resp: 317720

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	25.3	20.9	31.3

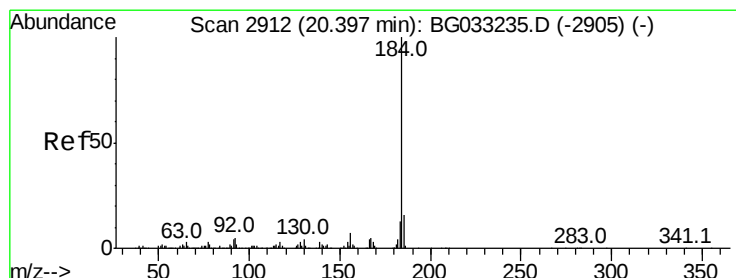
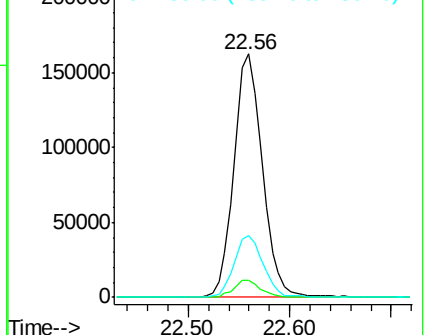
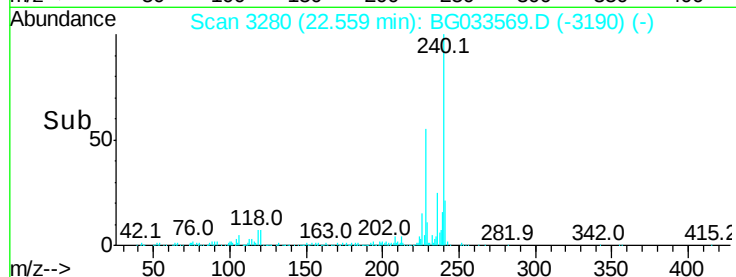


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.063 ng

RT: 20.39 min Scan# 2910

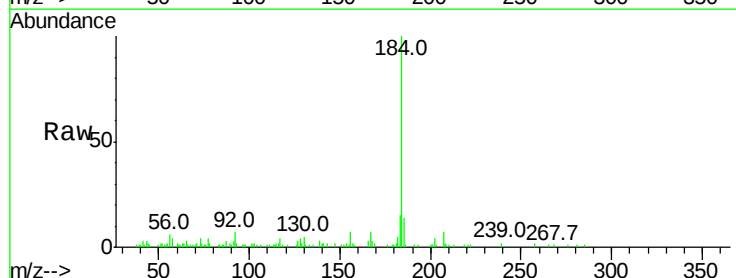
Delta R.T. 0.02 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:184 Resp: 172862

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	14.6	10.6	16.0

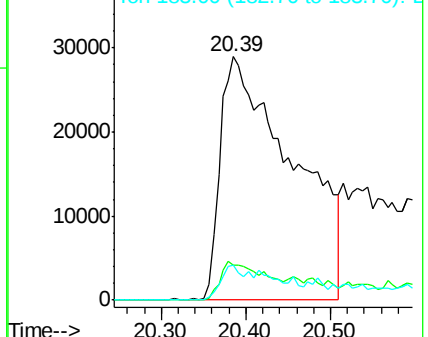
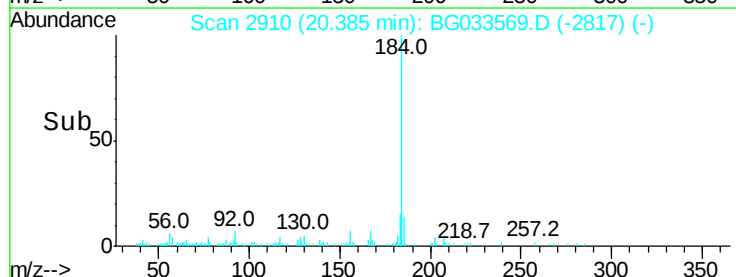


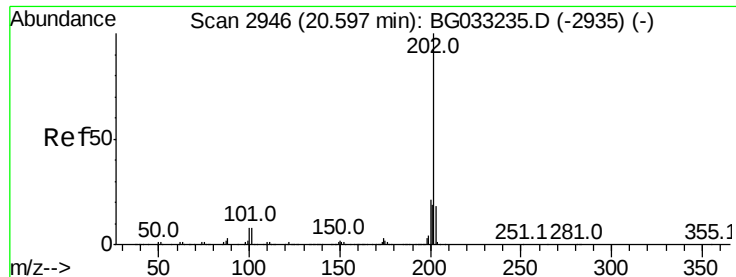
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

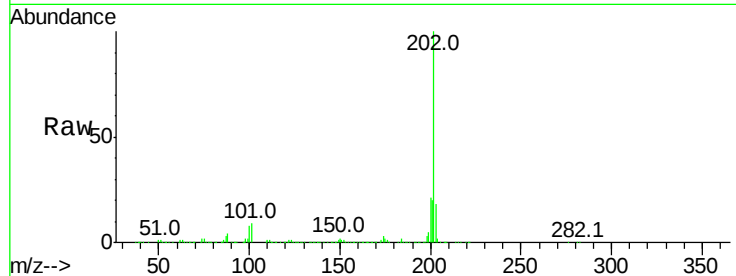
Ion 183.00 (182.70 to 183.70): E



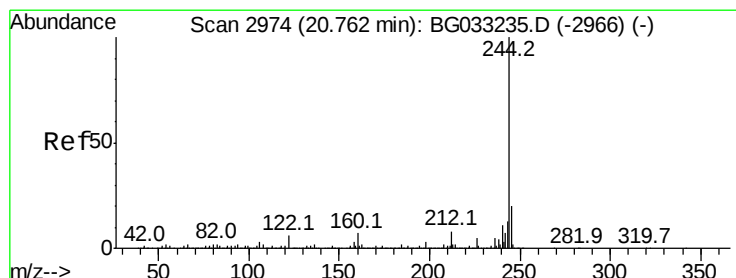
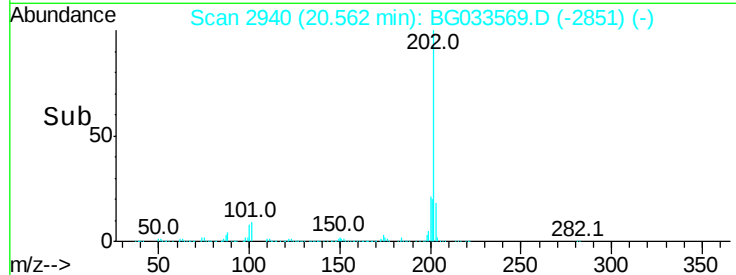
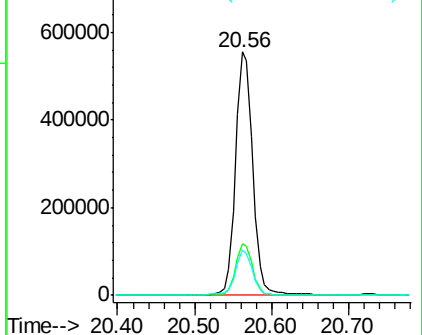


#77
Pvrene
Concen: 41.161 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.3	13.9	20.9

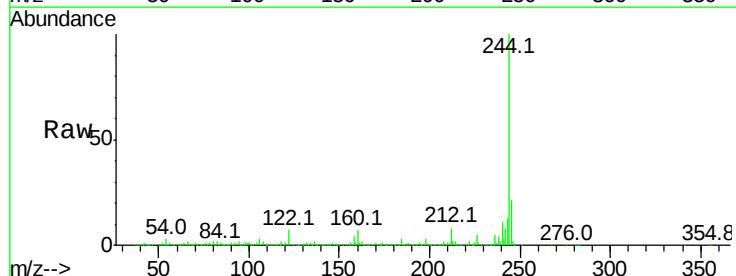


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

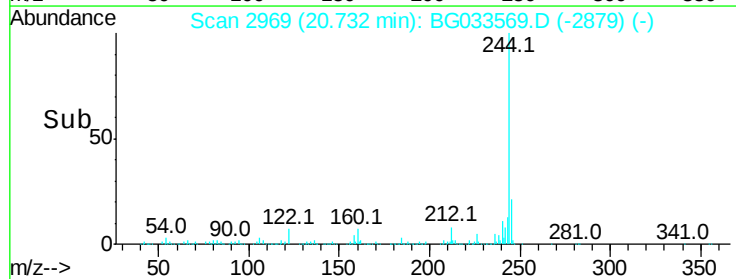
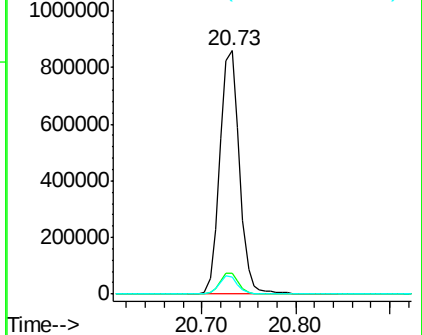


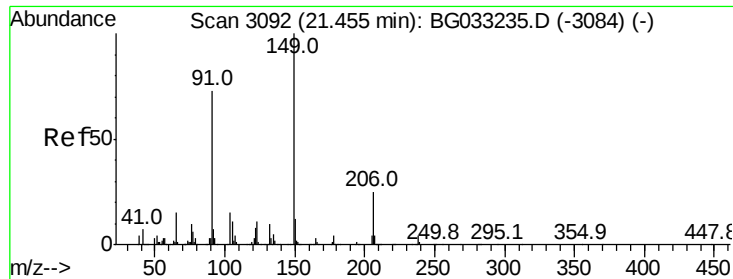
#78
Terphenyl-d14
Concen: 84.587 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.2	7.0	10.4



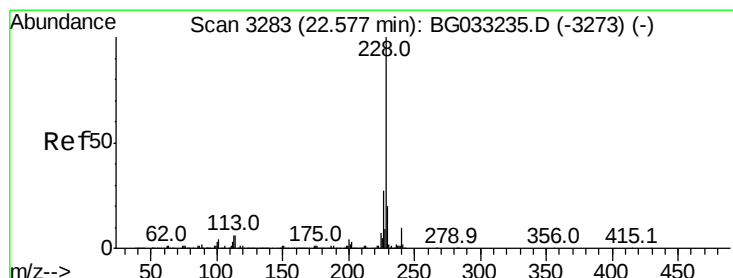
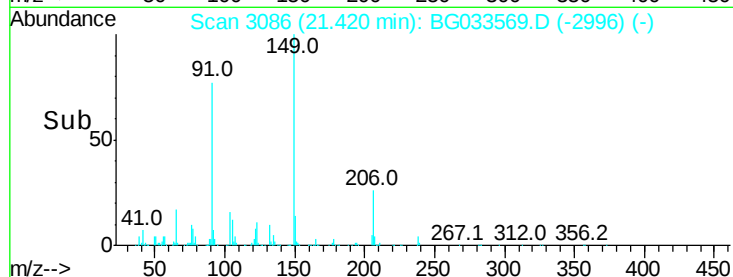
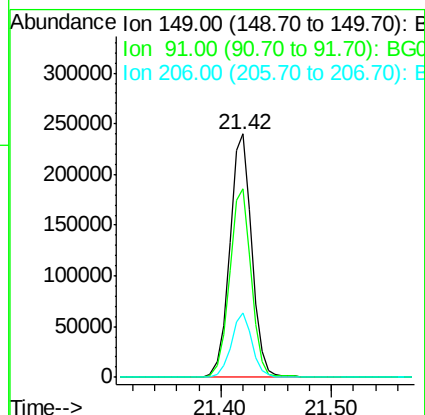
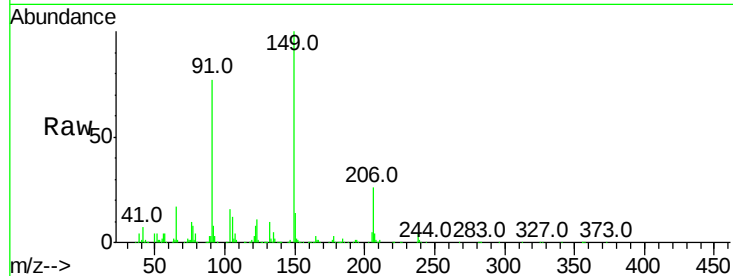
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





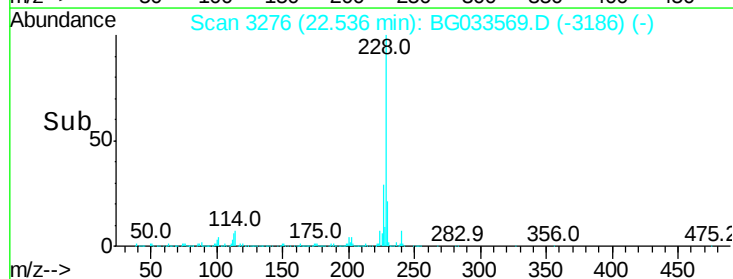
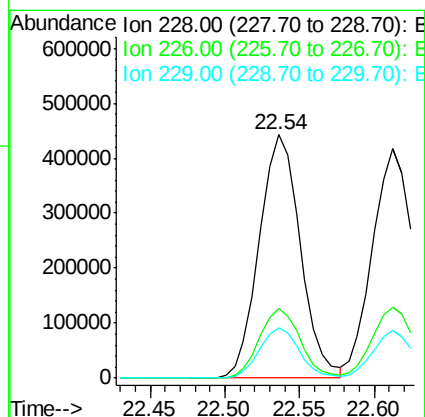
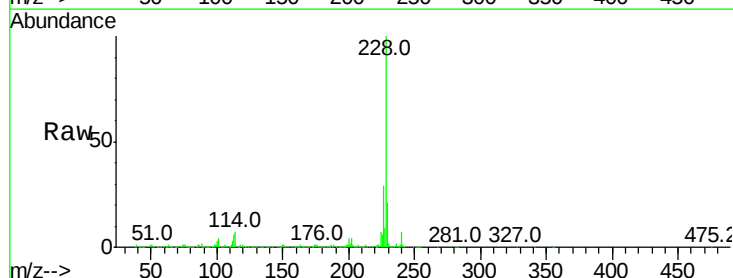
#79
Butylbenzylphthalate
Concen: 42.795 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

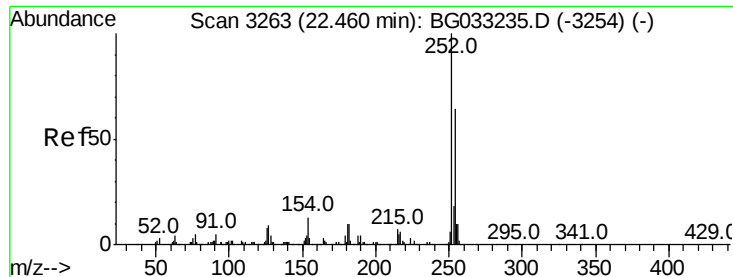
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	62.2	93.2
206	26.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 41.902 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.9	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 27.357 ng

RT: 22.42 min Scan# 3257

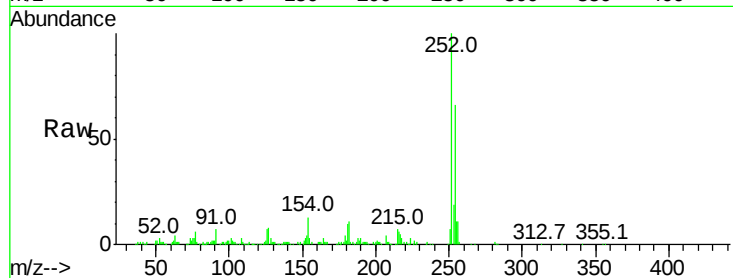
Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tot Ion:252 Resp: 196952

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	7.2	7.4	11.2#

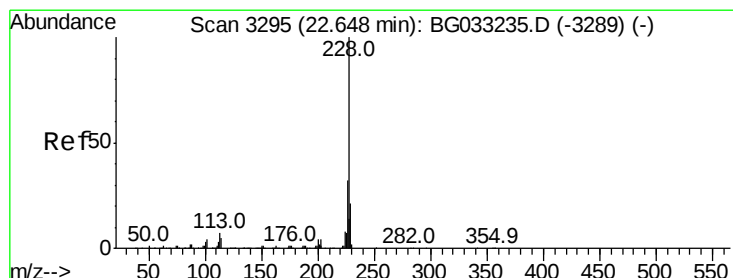
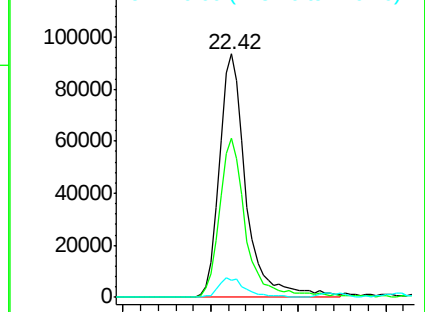
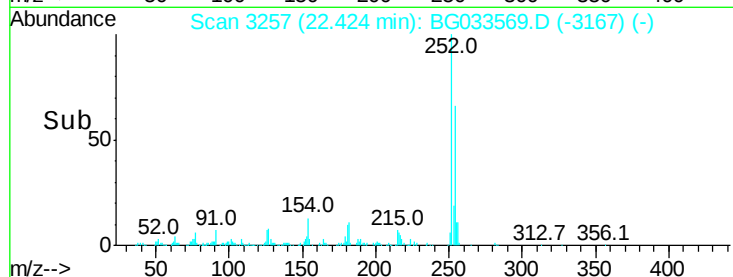


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.038 ng

RT: 22.61 min Scan# 3289

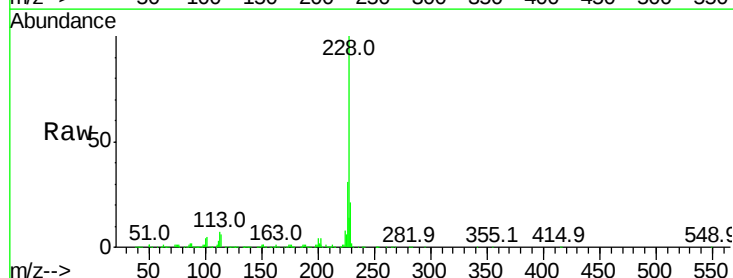
Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:228 Resp: 803682

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.5	15.0	22.4

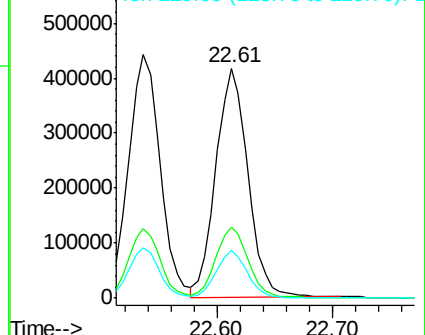
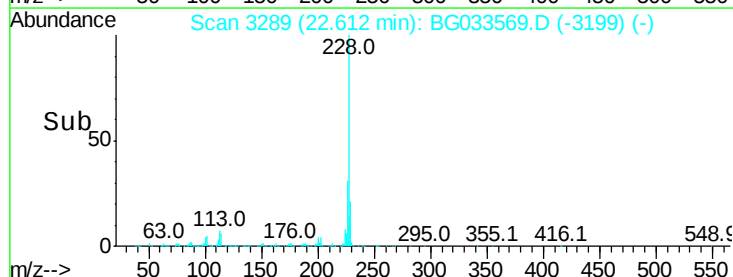


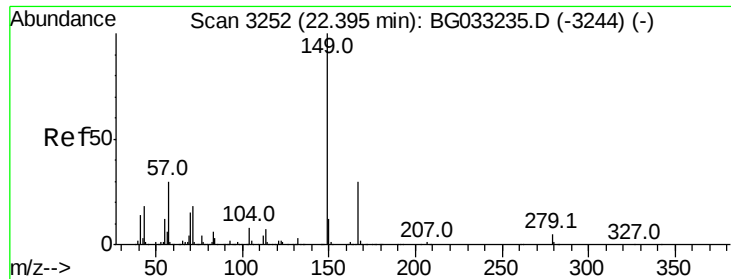
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

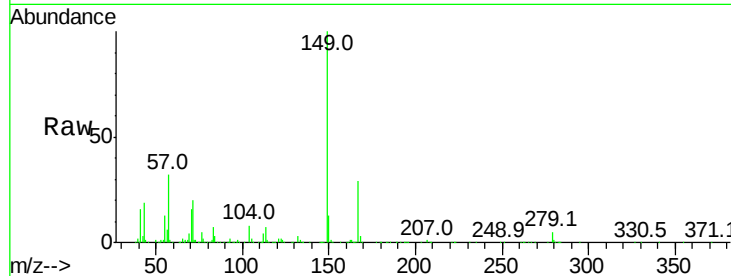
Ion 229.00 (228.70 to 229.70): E



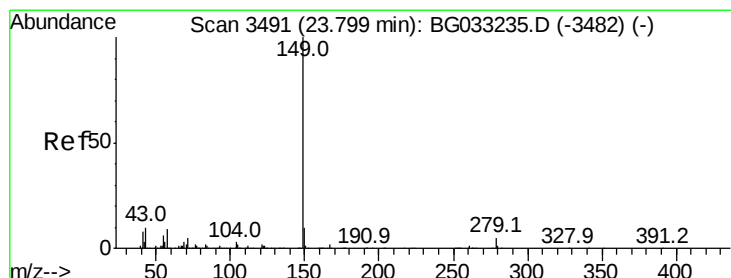
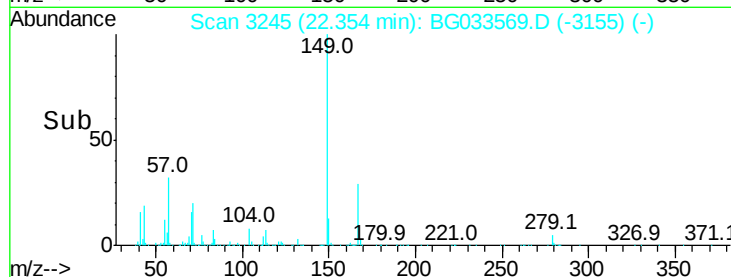
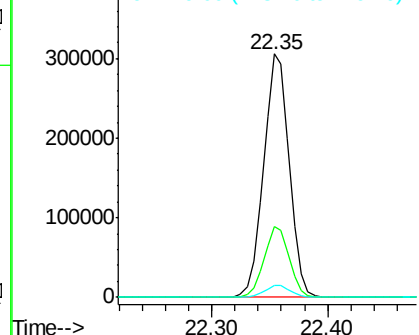


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.908 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	5.2	4.0	6.0

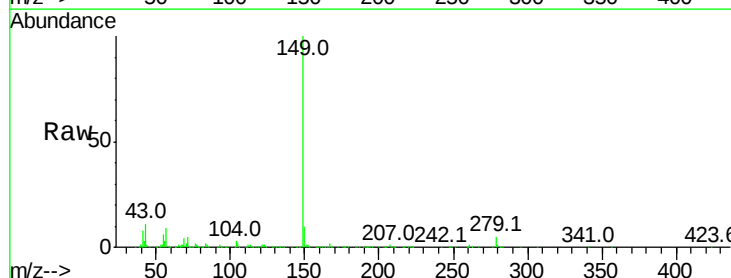


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

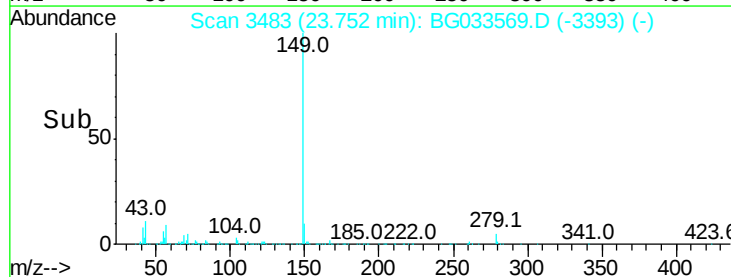
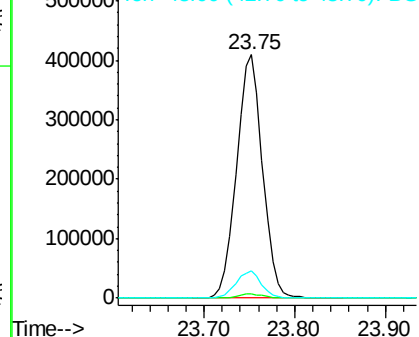


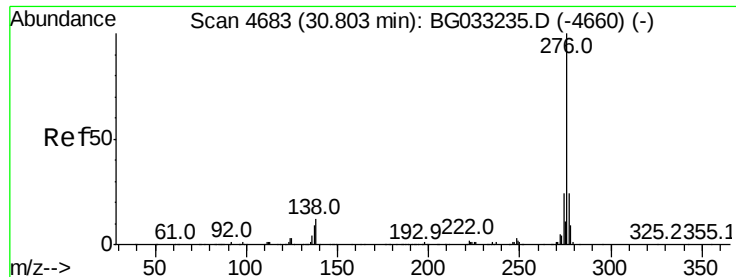
#84
 Di-n-octyl phthalate
 Concen: 49.274 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.9	8.9	13.3



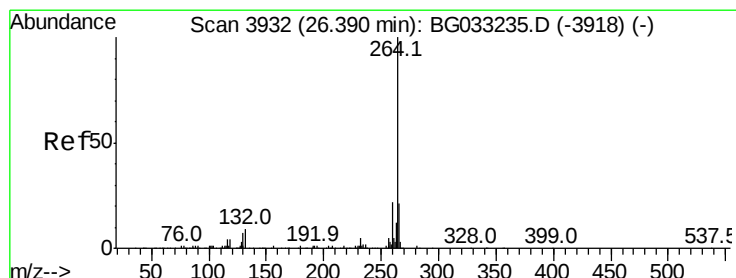
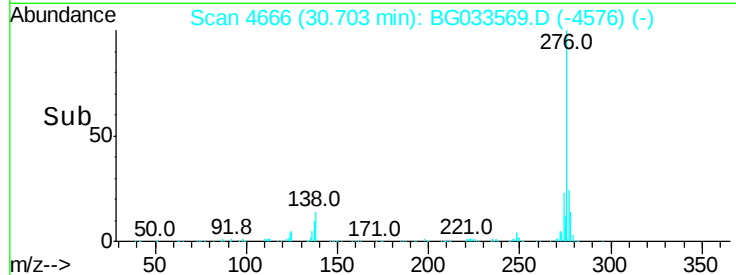
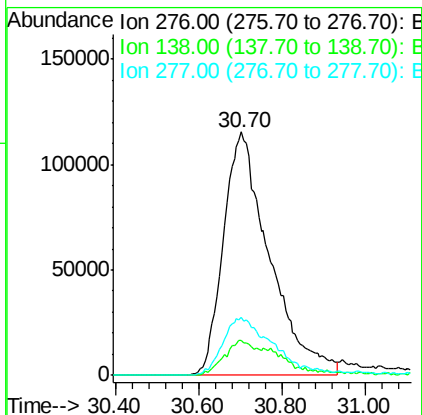
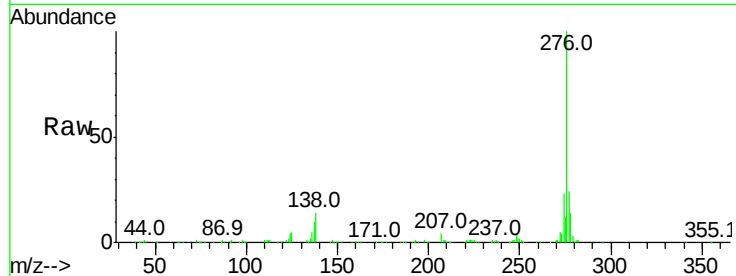
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





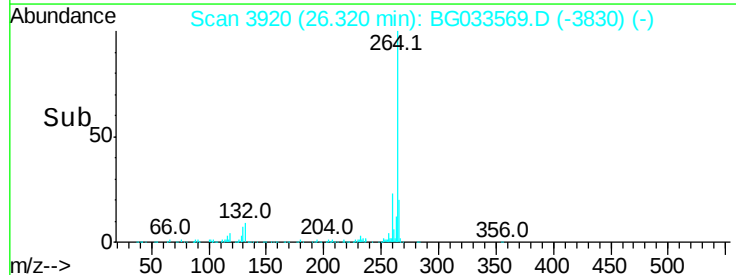
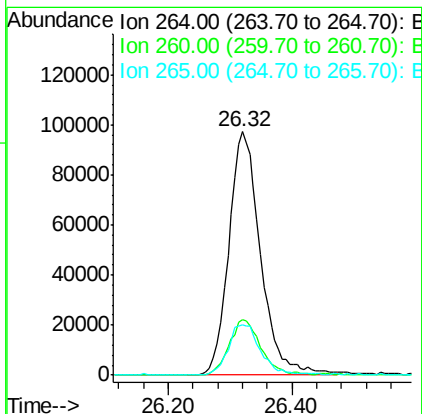
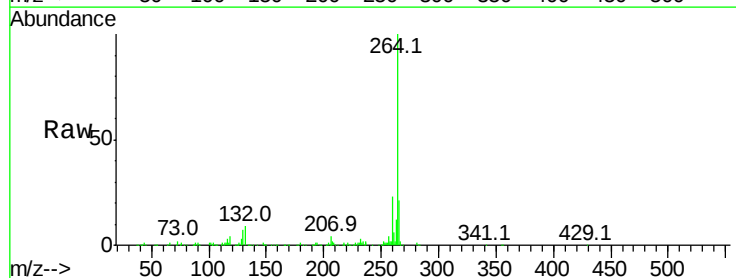
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.847 ng
 RT: 30.70 min Scan# 4666
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

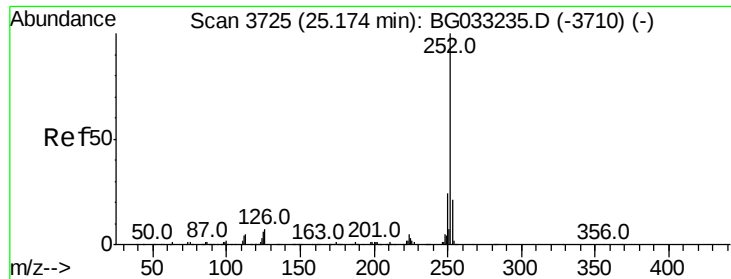
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	24.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

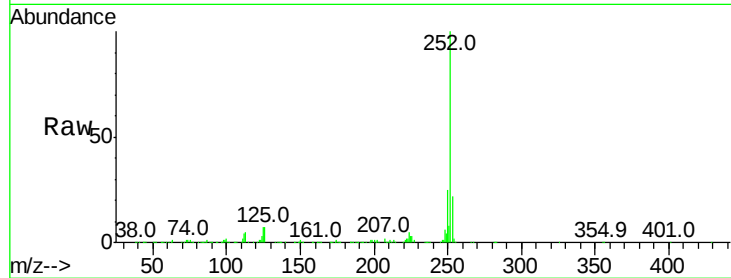
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.8	17.7	26.5



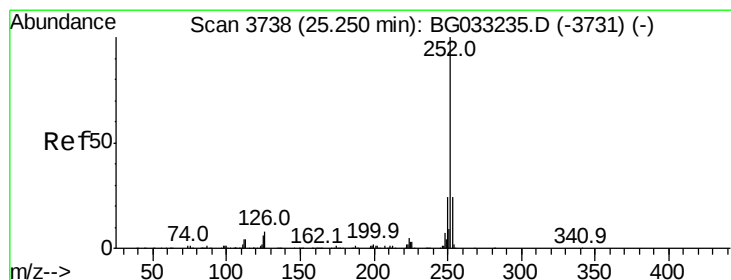
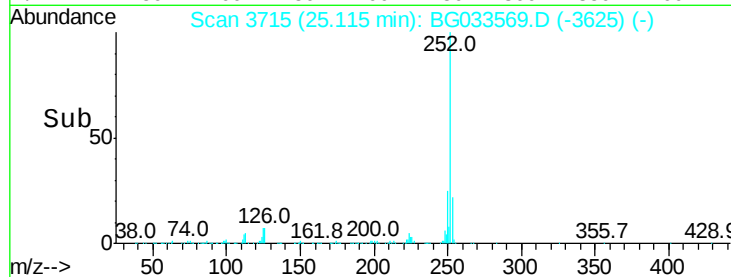
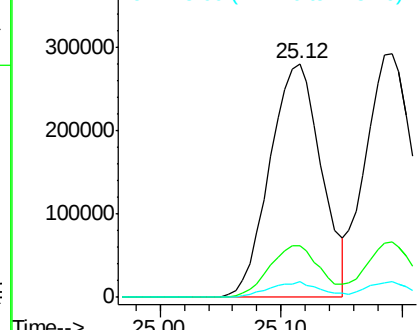


#87
Benzo(b)fluoranthene
Concen: 41.440 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	6.6	7.2	10.8

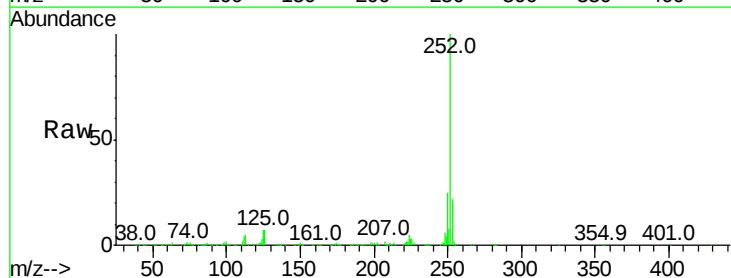


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

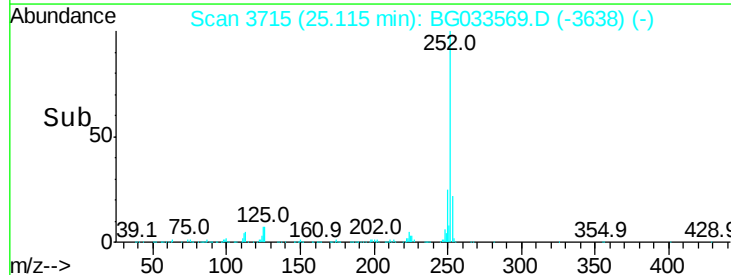
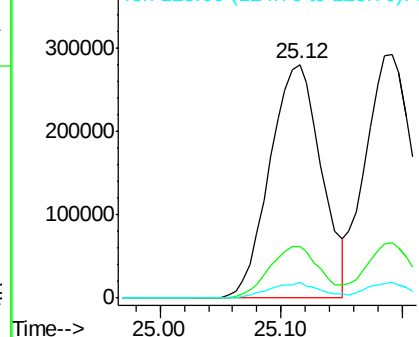


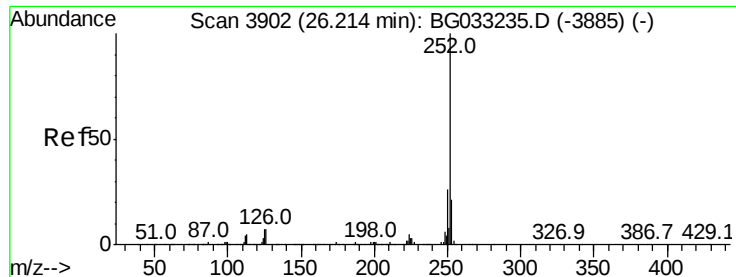
#88
Benzo(k)fluoranthene
Concen: 40.973 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.08 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	6.6	6.6	9.8



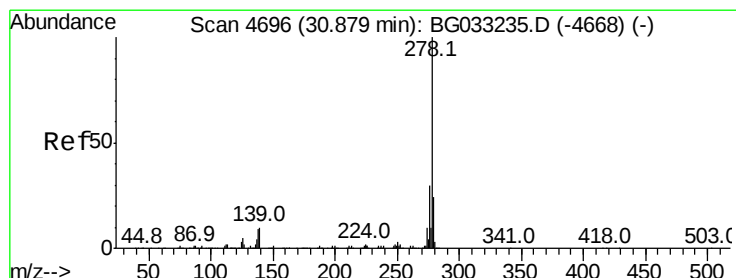
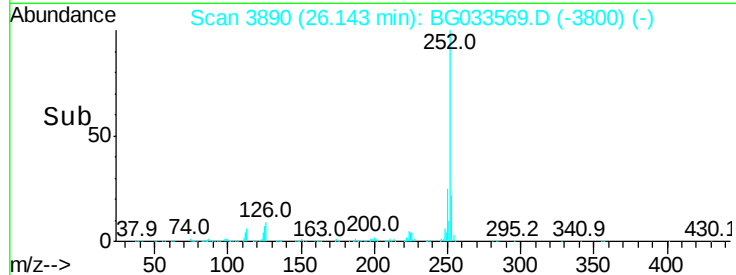
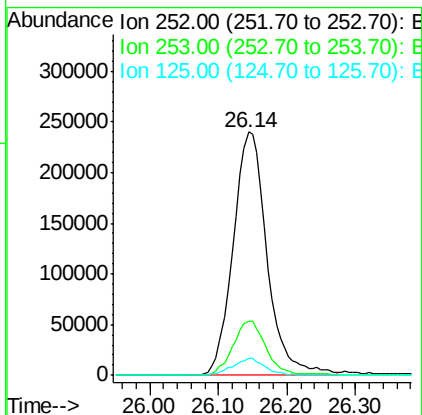
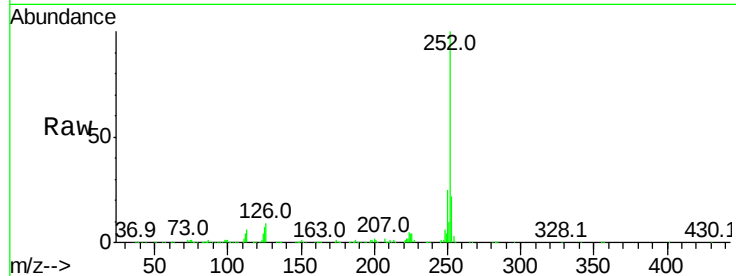
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





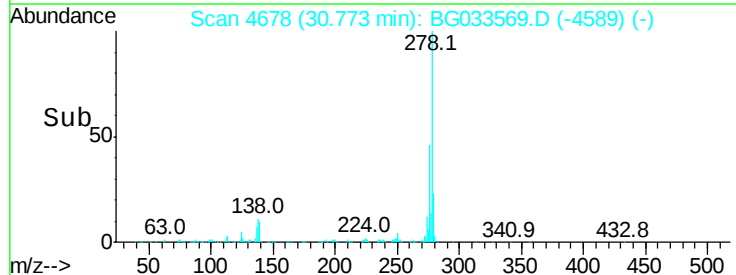
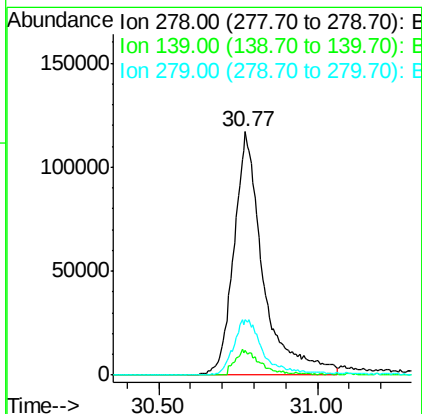
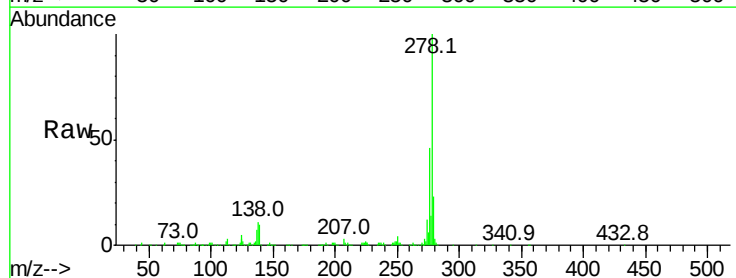
#89
Benzo(a)pyrene
Concen: 42.840 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

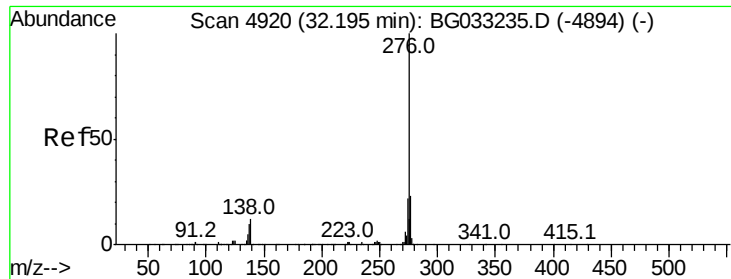
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.9	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 41.628 ng
RT: 30.77 min Scan# 4678
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.8	14.6
279	22.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.437 ng

RT: 32.08 min Scan# 4900

Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

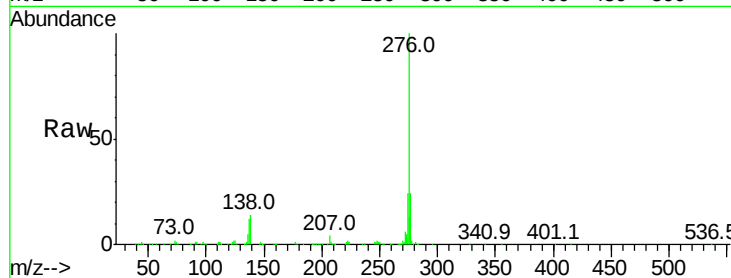
Tot Ion:276 Resp: 723533

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 14.0 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

