

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033579.D
 Acq On : 5 Apr 2018 4:26
 Operator : SJ/JU
 Sample : J2185-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 05 05:32:51 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	33378	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	146967	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	117554	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	312309	20.00	ng	0.00
75) Chrysene-d12	22.55	240	307006	20.00	ng	0.00
86) Perylene-d12	26.32	264	339589	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	315710	177.36	ng	0.00
7) Phenol-d6	7.98	99	466835	152.64	ng	0.00
23) Nitrobenzene-d5	10.06	82	355603	111.17	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	276660	157.36	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	841615	103.36	ng	0.00
78) Terphenyl-d14	20.73	244	1562022	108.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	38207	42.266	ng	# 92
3) Pyridine	4.40	79	86497	34.614	ng	95
4) n-Nitrosodimethylamine	4.30	42	56533	55.127	ng	# 83
6) Aniline	8.16	93	57565	16.005	ng	94
8) 2-Chlorophenol	8.41	128	120320	59.126	ng	93
9) Benzaldehyde	7.97	77	43203	22.227	ng	91
10) Phenol	8.00	94	159492	52.818	ng	87
11) bis(2-Chloroethyl)ether	8.25	93	125352	50.858	ng	96
12) 1,3-Dichlorobenzene	8.75	146	128547	48.317	ng	93
13) 1,4-Dichlorobenzene	8.90	146	125754	47.197	ng	94
14) 1,2-Dichlorobenzene	9.23	146	124874	48.019	ng	95
15) Benzyl Alcohol	9.10	79	138077	57.340	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	216111	53.785	ng	90
17) 2-Methylphenol	9.30	107	108422	52.706	ng	# 87
18) Hexachloroethane	9.97	117	53051	51.588	ng	90
19) n-Nitroso-di-n-propylamine	9.67	70	119160	53.169	ng	96
20) 3+4-Methylphenols	9.63	107	159490	54.454	ng	89
22) Acetophenone	9.70	105	204821	50.870	ng	# 97
24) Nitrobenzene	10.10	77	175994	51.402	ng	89
25) Isophorone	10.62	82	357664	57.609	ng	99
26) 2-Nitrophenol	10.83	139	72746	56.119	ng	# 87
27) 2,4-Dimethylphenol	10.87	122	129321	68.674	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	177490	57.298	ng	97
29) 2,4-Dichlorophenol	11.38	162	140562	60.696	ng	98
30) 1,2,4-Trichlorobenzene	11.60	180	145037	48.204	ng	98
31) Naphthalene	11.80	128	434350	57.032	ng	98
32) Benzoic acid	10.99	122	56158	32.080	ng	90
33) 4-Chloroaniline	11.90	127	9902	2.902	ng	# 90
34) Hexachlorobutadiene	12.05	225	102068	44.858	ng	97
35) Caprolactam	12.64	113	42280	46.602	ng	97
36) 4-Chloro-3-methylphenol	12.96	107	188012	62.246	ng	94
37) 2-Methylnaphthalene	13.35	142	320166	54.163	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	206162	48.416	ng	99
40) Hexachlorocyclopentadiene	13.67	237	210612	84.373	ng	93

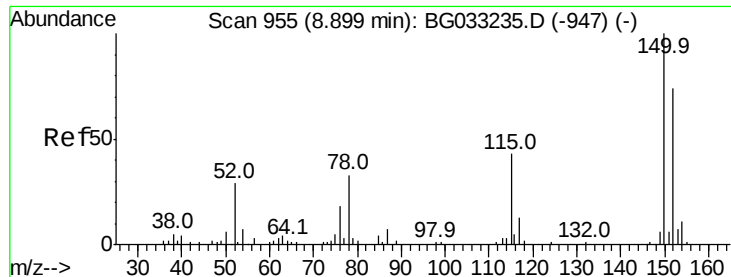
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.93	196	136792	55.292	nq	97
43) 2,4,5-Trichlorophenol	14.01	196	162636	55.617	nq	99
45) 1,1'-Biphenyl	14.32	154	457269	50.631	nq	96
46) 2-Chloronaphthalene	14.38	162	348405	50.032	nq	96
47) 2-Nitroaniline	14.57	65	151273	57.997	nq	92
48) Acenaphthylene	15.21	152	595610	51.241	nq	99
49) Dimethylphthalate	14.90	163	535024	52.298	nq	100
50) 2,6-Dinitrotoluene	15.04	165	116161	55.531	nq	93
51) Acenaphthene	15.54	154	402927	53.773	nq	95
52) 3-Nitroaniline	15.39	138	31564	14.393	nq #	77
53) 2,4-Dinitrophenol	15.57	184	64551	61.539	nq #	85
54) Dibenzofuran	15.87	168	591199	53.414	nq	92
55) 4-Nitrophenol	15.66	139	147625	95.729	nq #	76
56) 2,4-Dinitrotoluene	15.82	165	168921	54.844	nq	99
57) Fluorene	16.51	166	504006	53.451	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	158832	57.696	nq	97
59) Diethylphthalate	16.24	149	535295	53.885	nq	97
60) 4-Chlorophenyl-phenylether	16.49	204	284542	52.495	nq	100
61) 4-Nitroaniline	16.53	138	101310	45.618	nq #	84
62) Azobenzene	16.78	77	541009	56.221	nq	99
64) 4,6-Dinitro-2-methylphenol	16.57	198	68317	36.566	nq	94
65) n-Nitrosodiphenylamine	16.70	169	462963	51.925	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	184106	50.195	nq #	92
67) Hexachlorobenzene	17.51	284	191763	49.540	nq	94
68) Atrazine	17.62	200	196569	54.407	nq	98
69) Pentachlorophenol	17.85	266	206653	77.784	nq	99
70) Phenanthrene	18.25	178	854968	52.565	nq	98
71) Anthracene	18.34	178	876499	53.222	nq	99
72) Carbazole	18.60	167	765985	52.487	nq	97
73) Di-n-butylphthalate	19.09	149	926215	54.527	nq #	97
74) Fluoranthene	20.20	202	1055525	52.441	nq	98
76) Benzidine	20.37	184	119293	14.329	nq	98
77) Pyrene	20.56	202	1051692	51.363	nq	98
79) Butylbenzylphthalate	21.42	149	413384	54.710	nq	98
80) Benzo(a)anthracene	22.54	228	1031980	52.790	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	91535	13.158	nq	95
82) Chrysene	22.61	228	982396	51.914	nq	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	581370	55.816	nq	97
84) Di-n-octyl phthalate	23.75	149	992676	62.245	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1036831	50.677	nq #	85
87) Benzo(b)fluoranthene	25.11	252	985638	50.237	nq #	98
88) Benzo(k)fluoranthene	25.19	252	1020513	51.429	nq	97
89) Benzo(a)pyrene	26.14	252	1001468	53.153	nq #	98
90) Dibenzo(a,h)anthracene	30.77	278	877642	49.451	nq	98
91) Benzo(g,h,i)perylene	32.07	276	876127	49.852	nq #	95

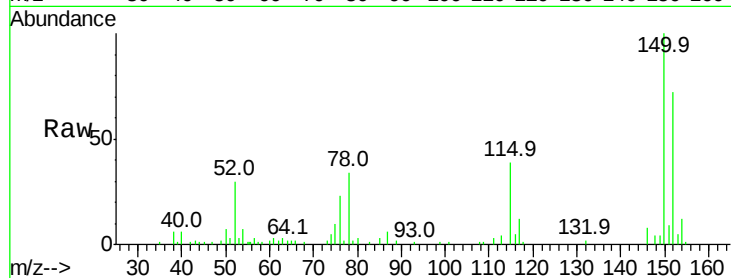
(#) = qualifier out of range (m) = manual integration (+) = signals summed



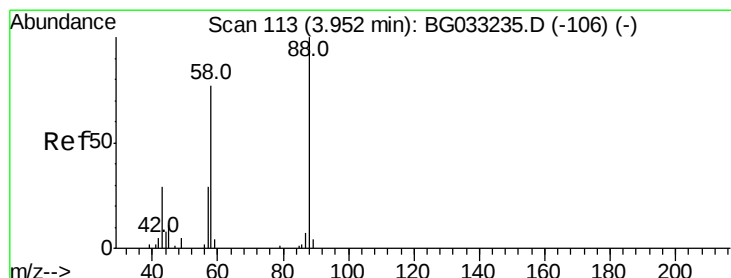
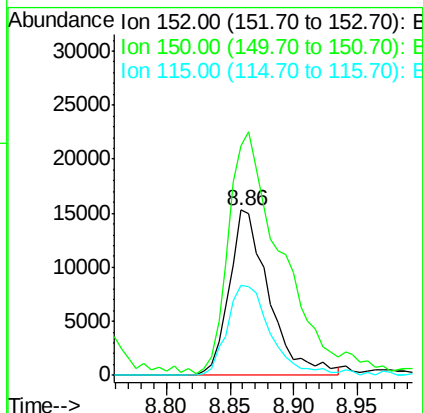
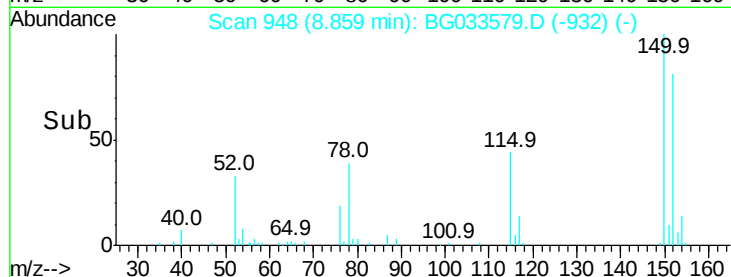
#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.6	126.6	189.8
115	54.7	53.0	79.4



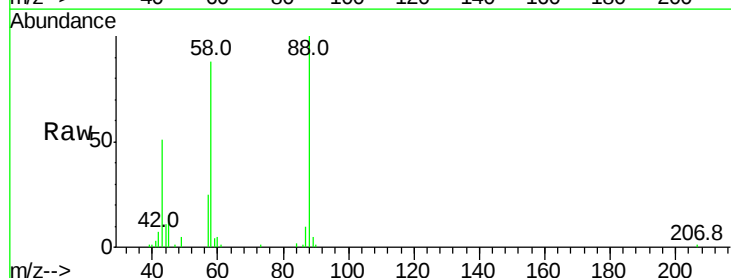
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



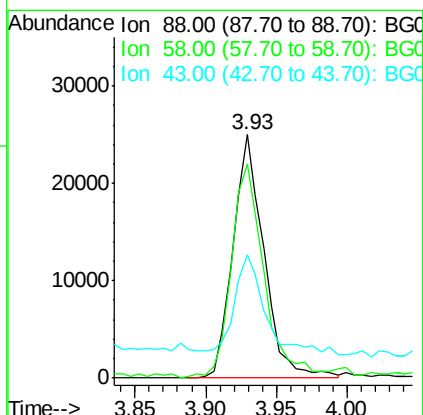
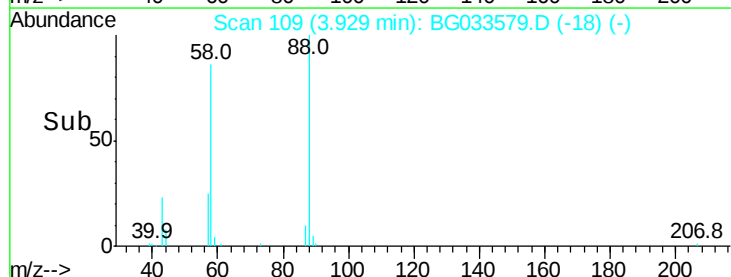
#2

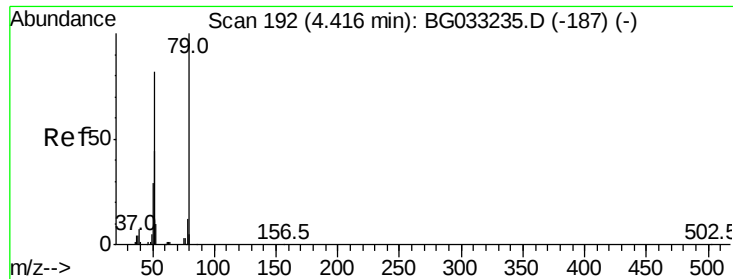
1,4-Dioxane
 Concen: 42.266 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.2	79.6	119.4
43	41.6	27.4	41.0#



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





#3

Pvridine

Concen: 34.614 ng

RT: 4.40 min Scan# 189

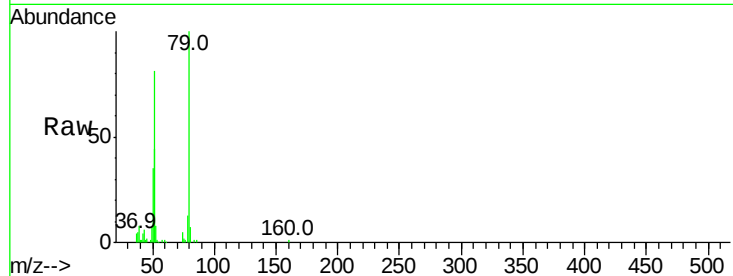
Delta R.T. 0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tot Ion: 79 Resp: 86497

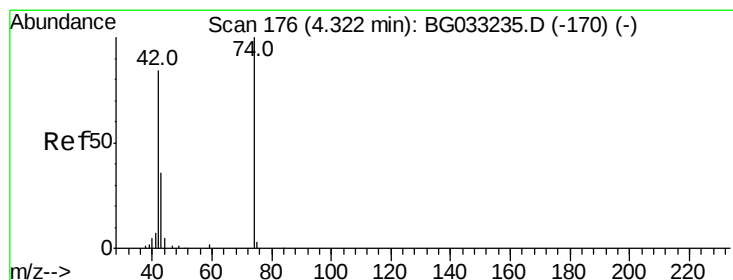
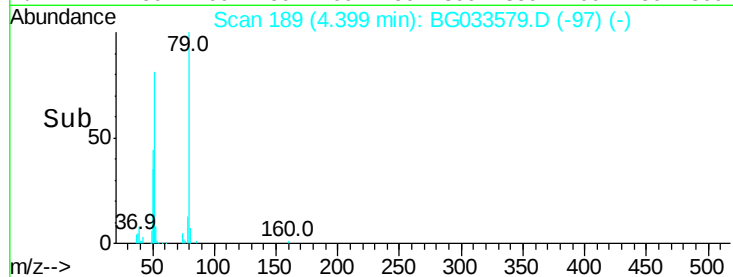
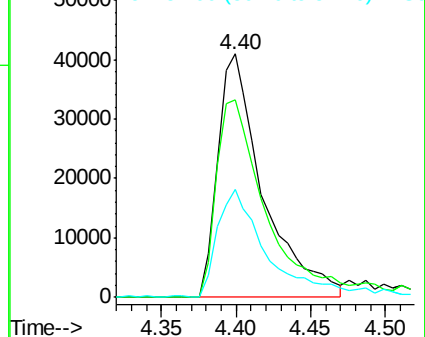
Ion	Ratio	Lower	Upper
79	100		
52	81.2	69.9	104.9
51	44.5	34.0	51.0



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: 55.127 ng

RT: 4.30 min Scan# 172

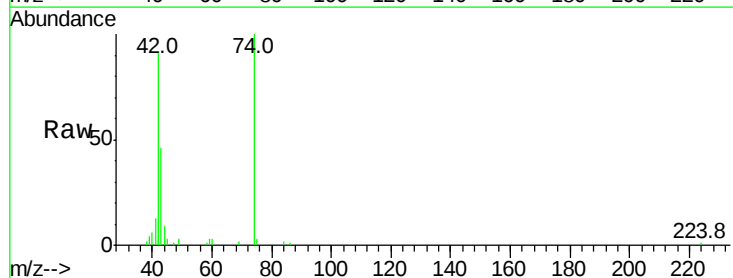
Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tgt Ion: 42 Resp: 56533

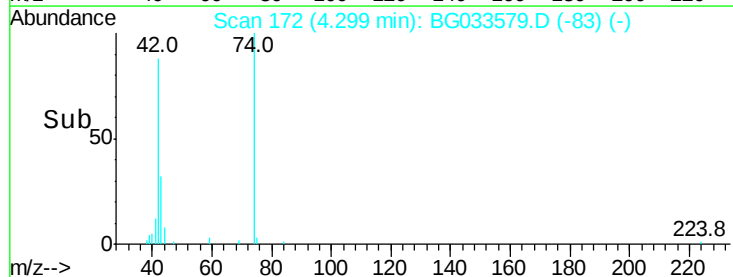
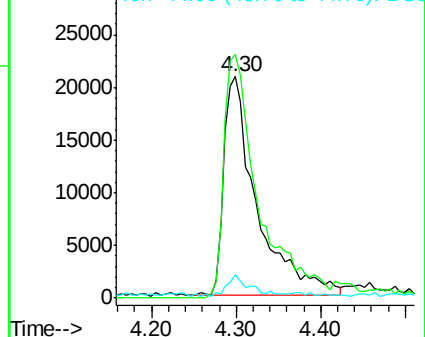
Ion	Ratio	Lower	Upper
42	100		
74	109.9	102.5	153.7
44	10.4	18.9	28.3

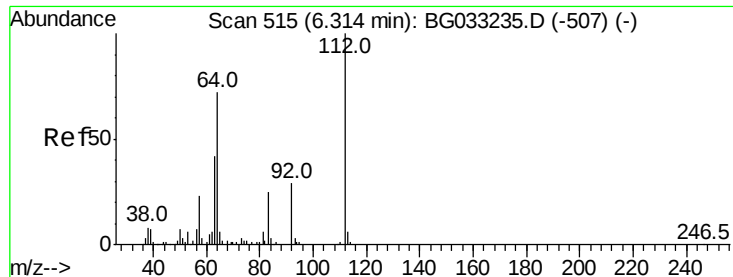


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 177.361 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

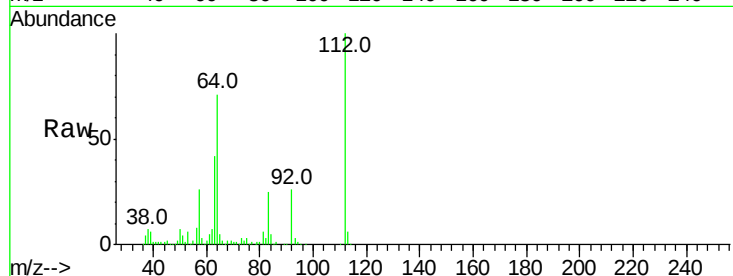
Tot Ion: 112 Resp: 315710

Ion Ratio Lower Upper

112 100

64 70.9 56.3 84.5

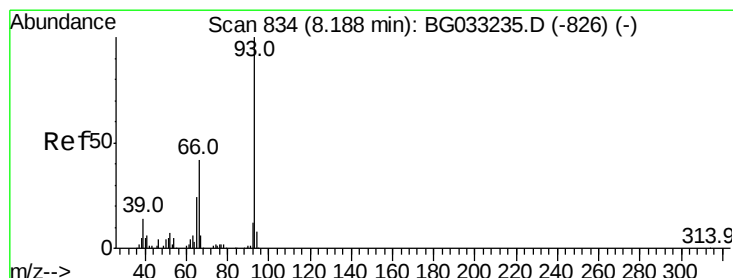
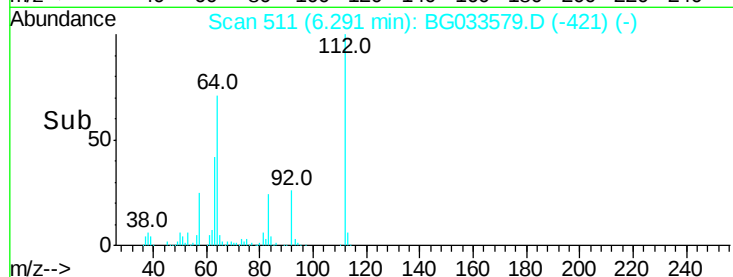
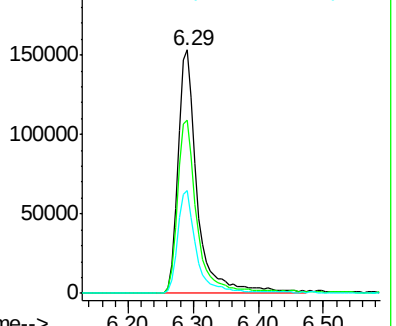
63 42.4 30.1 45.1



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: 16.005 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

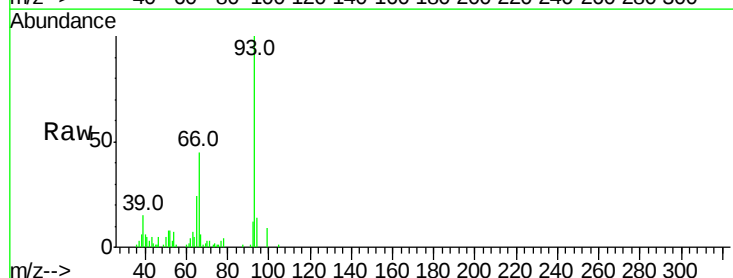
Tgt Ion: 93 Resp: 57565

Ion Ratio Lower Upper

93 100

66 45.2 33.7 50.5

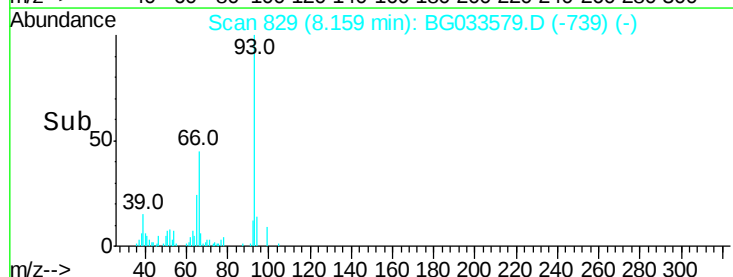
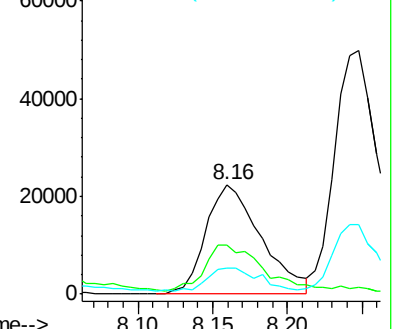
65 24.1 16.1 24.1

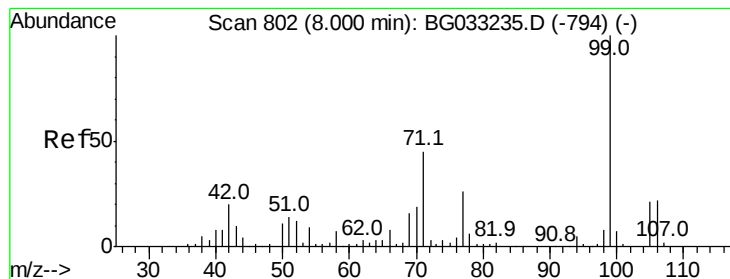


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.636 ng

RT: 7.98 min Scan# 798

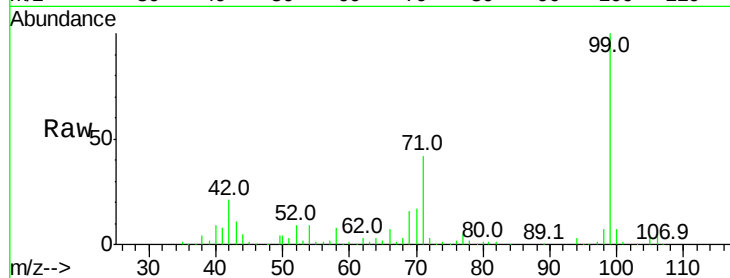
Delta R.T. -0.00 min

Lab File: BG033579.D

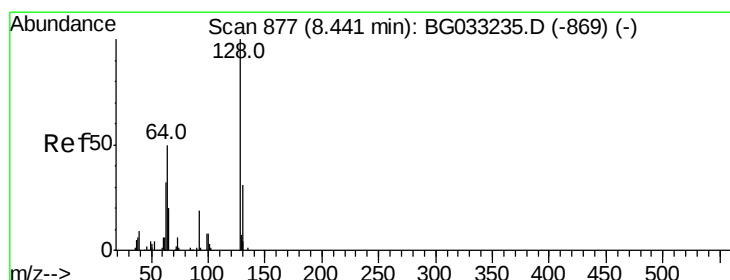
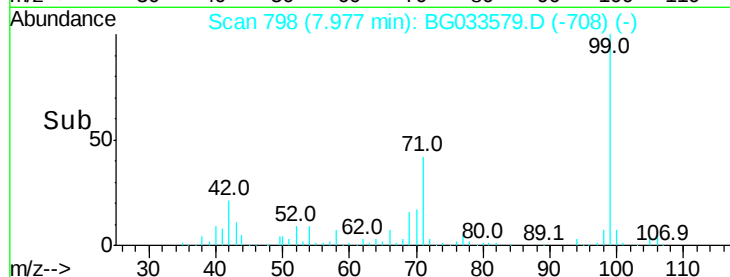
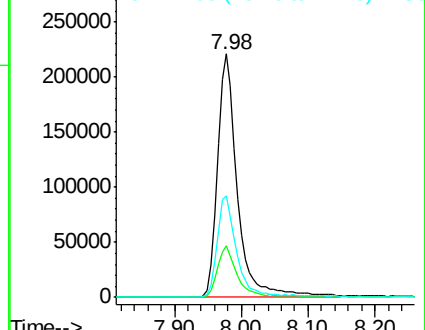
Acq: 5 Apr 2018 4:26

Tot Ion: 99 Resp: 466835

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.1	21.1
71	41.6	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: 59.126 ng

RT: 8.41 min Scan# 871

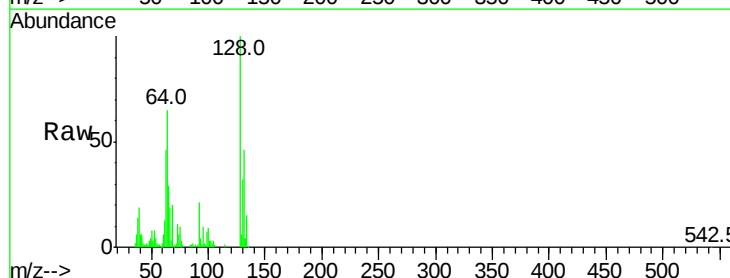
Delta R.T. -0.00 min

Lab File: BG033579.D

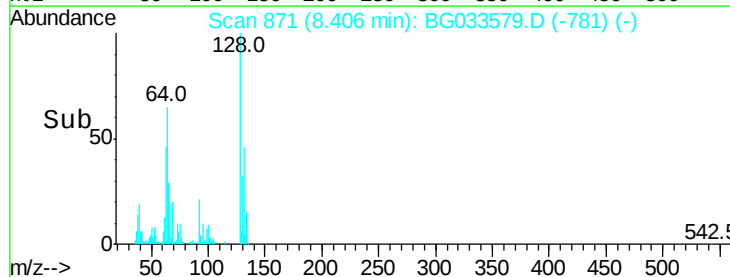
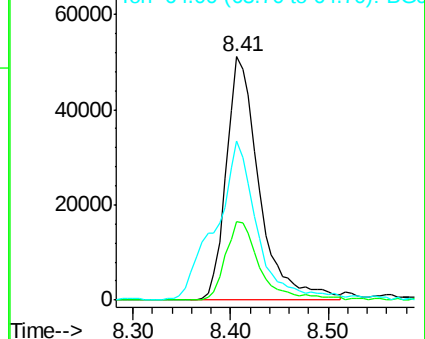
Acq: 5 Apr 2018 4:26

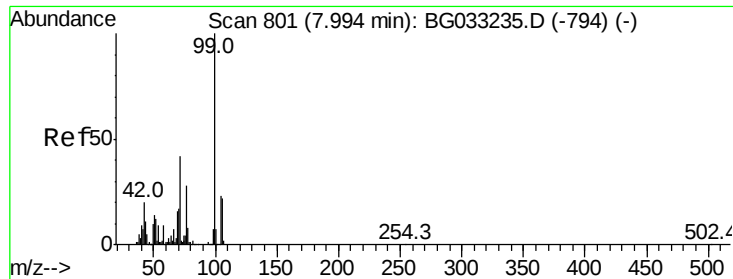
Tgt Ion: 128 Resp: 120320

Ion	Ratio	Lower	Upper
128	100		
130	32.5	14.0	54.0
64	65.1	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: 22.227 ng

RT: 7.97 min Scan# 796

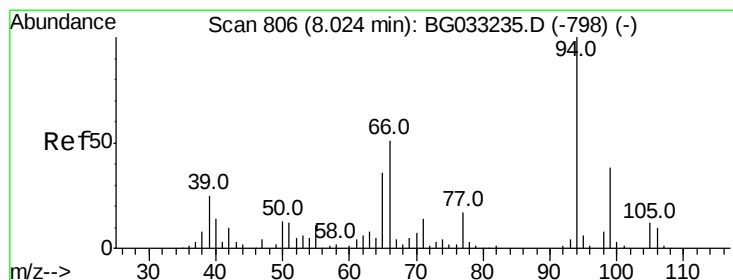
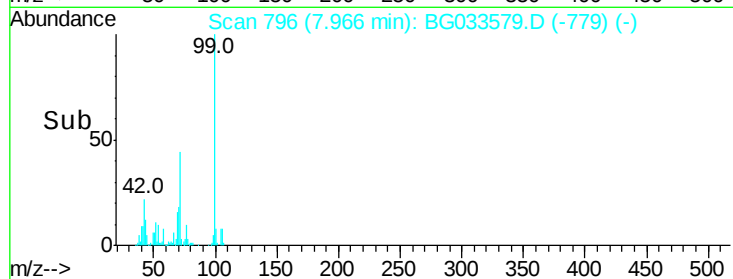
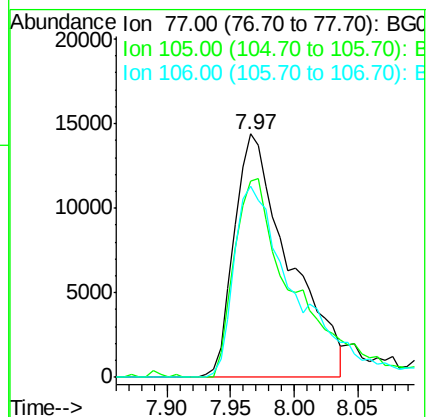
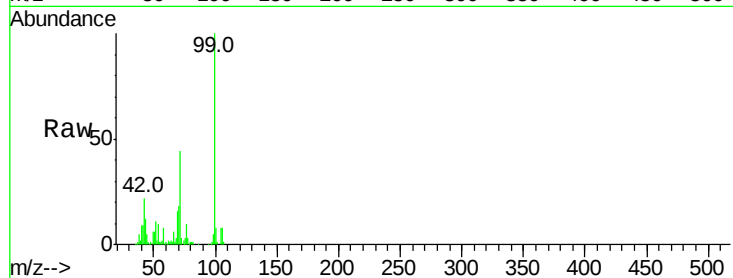
Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tot Ion: 77 Resp: 43203

Ion	Ratio	Lower	Upper
77	100		
105	80.8	71.3	111.3
106	78.5	64.2	104.2



#10

Phenol

Concen: 52.818 ng

RT: 8.00 min Scan# 802

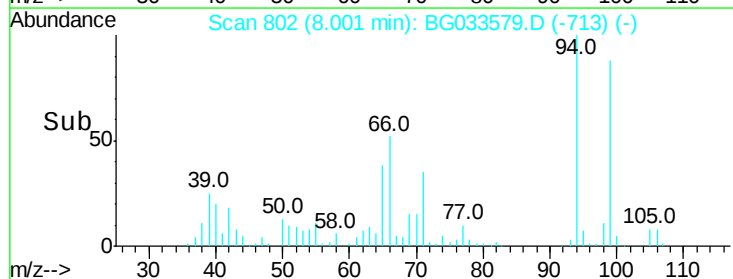
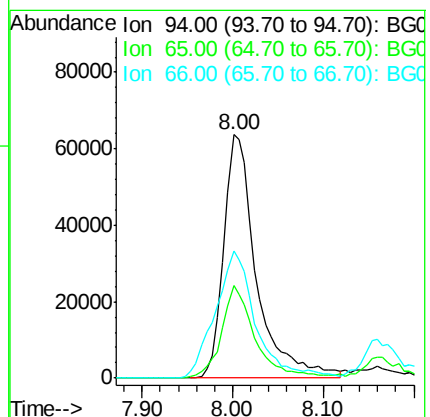
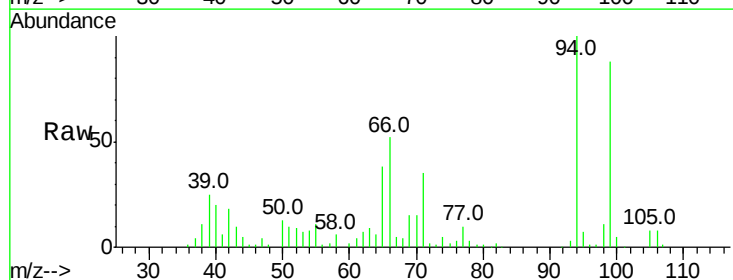
Delta R.T. -0.01 min

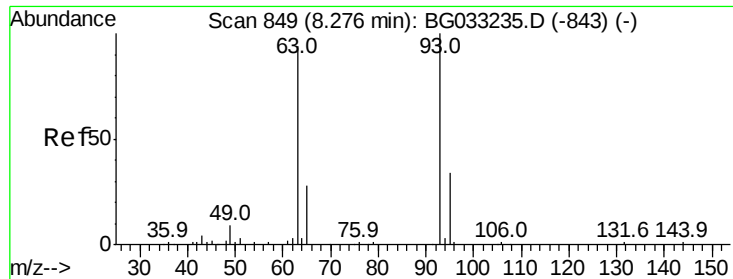
Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tgt Ion: 94 Resp: 159492

Ion	Ratio	Lower	Upper
94	100		
65	37.9	11.9	51.9
66	52.0	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 50.858 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

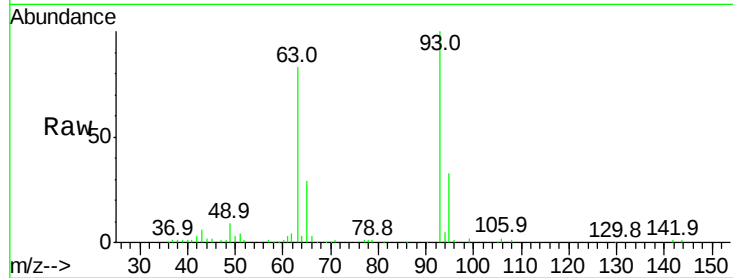
Tot Ion: 93 Resp: 125352

Ion Ratio Lower Upper

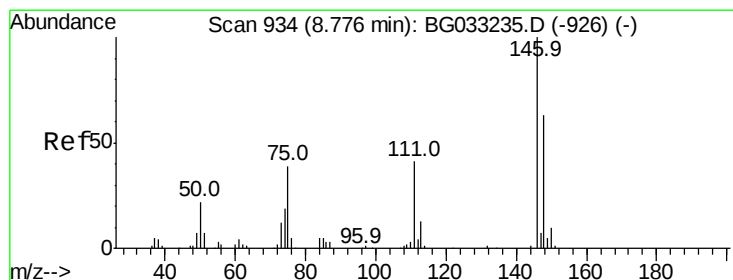
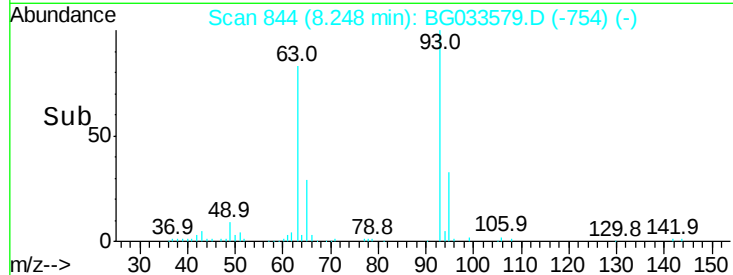
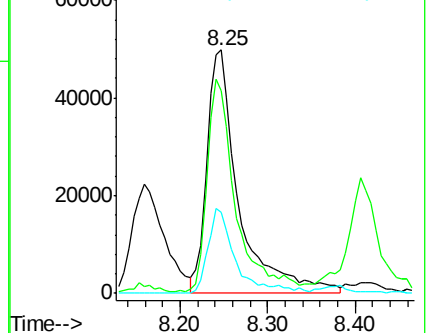
93 100

63 83.3 67.1 107.1

95 33.2 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 48.317 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

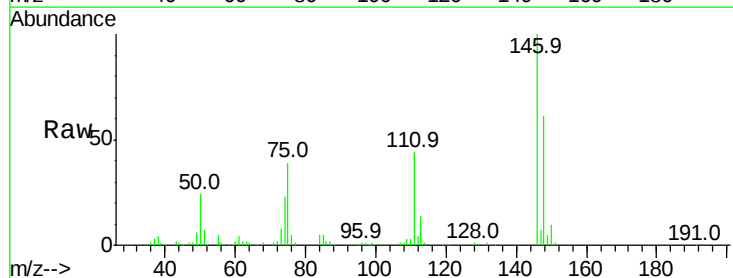
Tgt Ion: 146 Resp: 128547

Ion Ratio Lower Upper

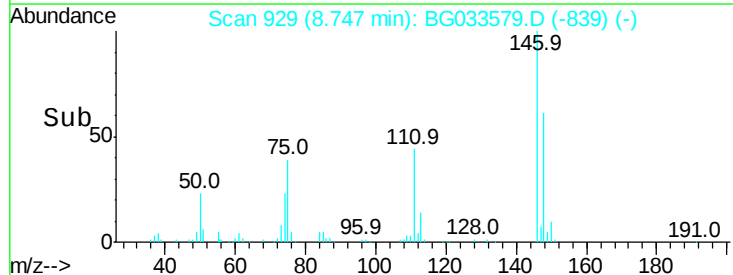
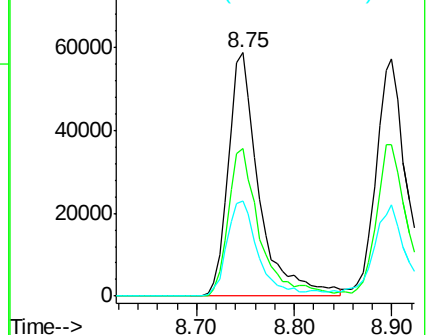
146 100

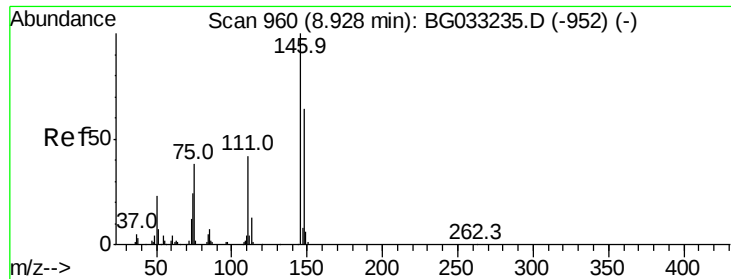
148 60.9 51.4 77.2

75 39.2 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 47.197 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

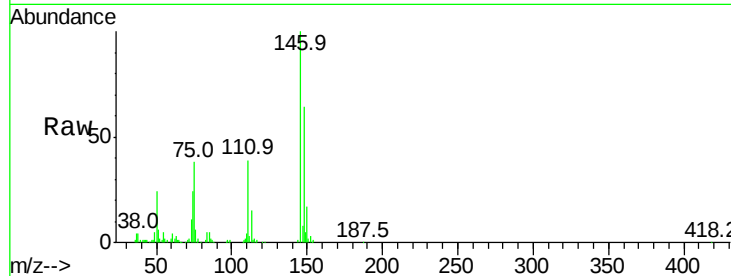
Tot Ion:146 Resp: 125754

Ion Ratio Lower Upper

146 100

148 63.7 53.7 80.5

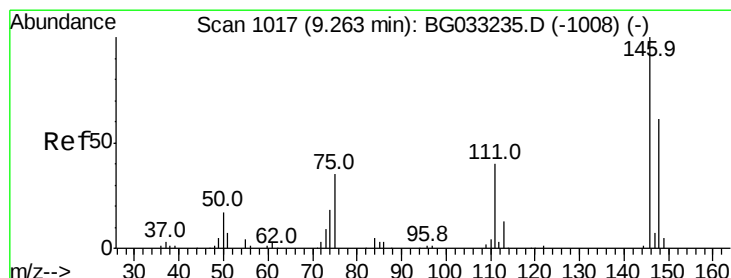
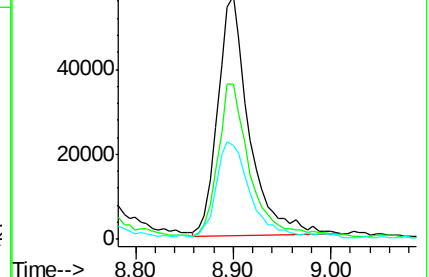
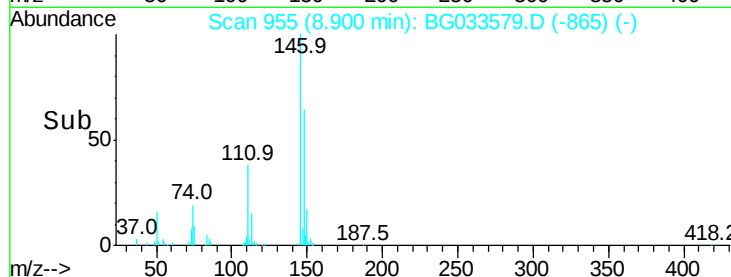
111 38.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.019 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

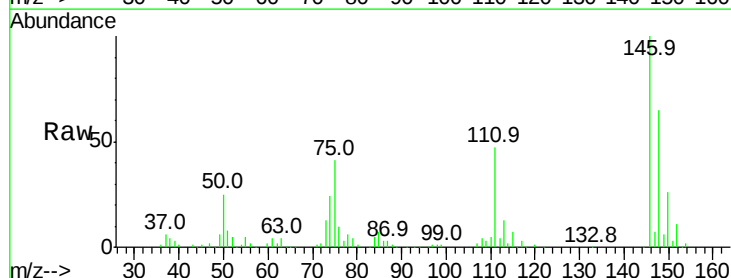
Tgt Ion:146 Resp: 124874

Ion Ratio Lower Upper

146 100

148 64.6 49.3 73.9

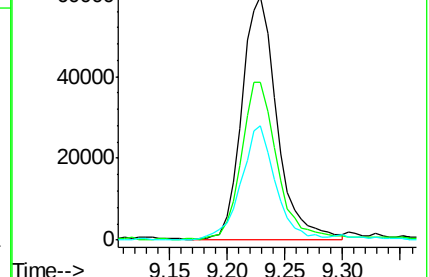
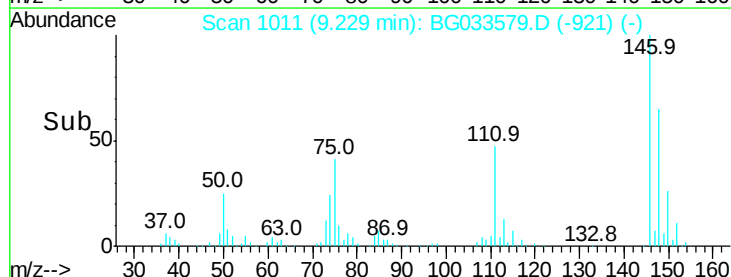
111 47.1 34.3 51.5

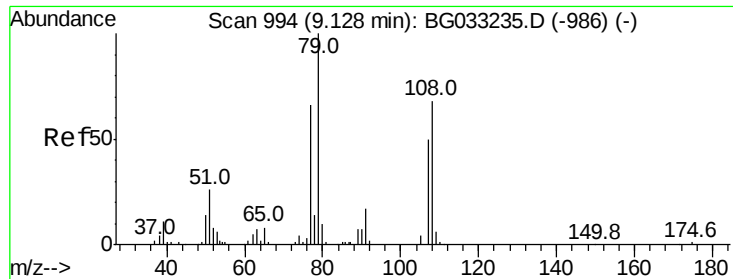


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.340 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

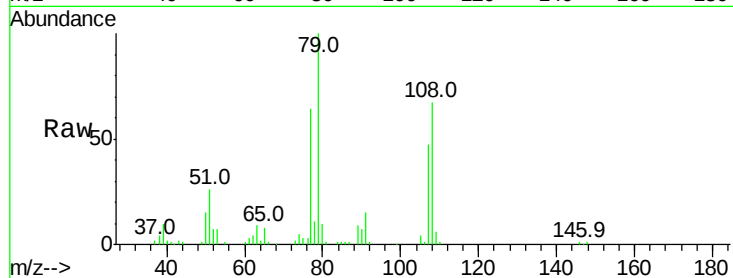
Tot Ion: 79 Resp: 138077

Ion Ratio Lower Upper

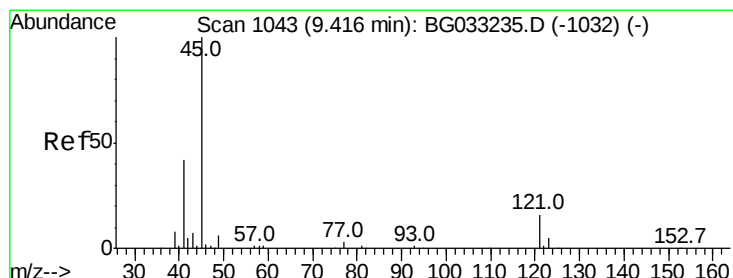
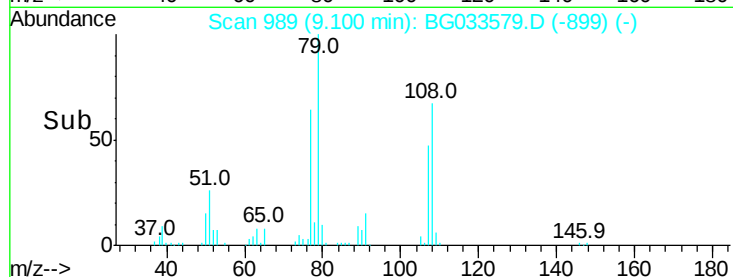
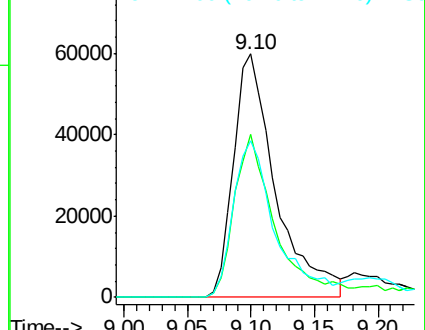
79 100

108 66.9 57.2 85.8

77 64.3 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: 53.785 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

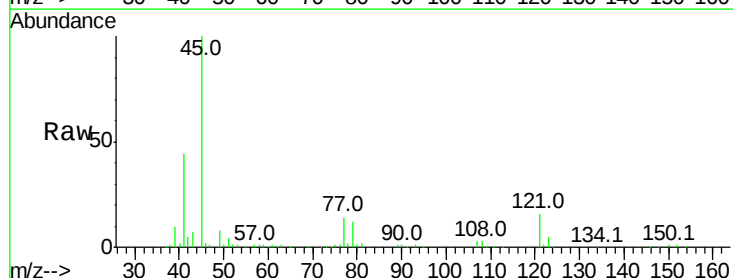
Tgt Ion: 45 Resp: 216111

Ion Ratio Lower Upper

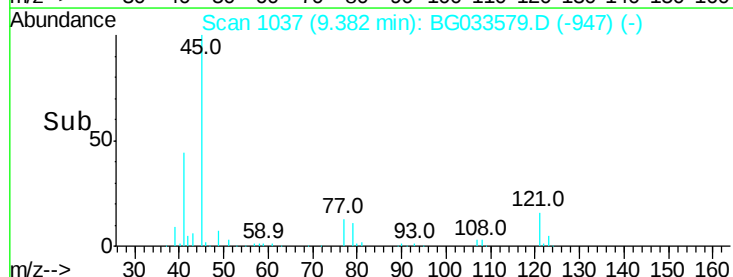
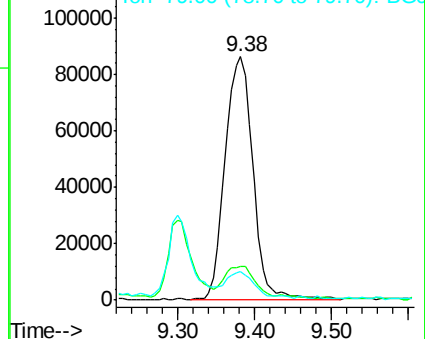
45 100

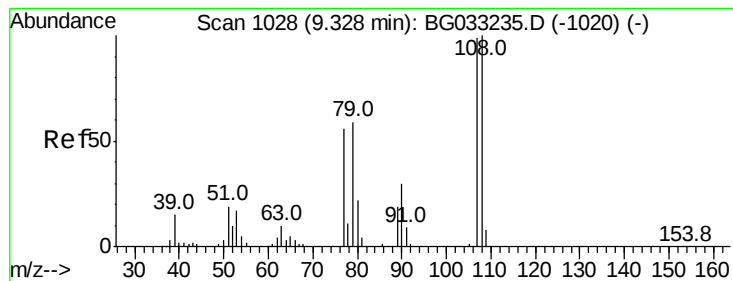
77 13.9 0.0 30.2

79 11.9 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: 52.706 ng

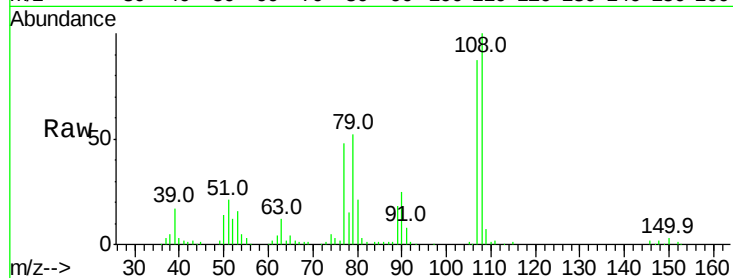
RT: 9.30 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tot Ion:	107	Resp:	108422
Ion	Ratio	Lower	Upper
107	100		
108	114.9	83.9	125.9
77	55.7	37.2	55.8
79	59.3	36.2	54.2#

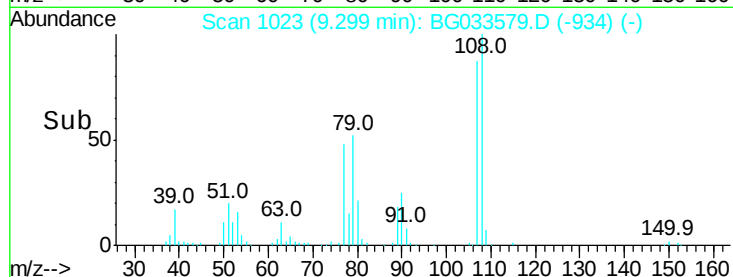
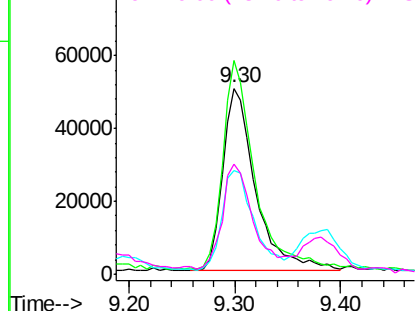


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 51.588 ng

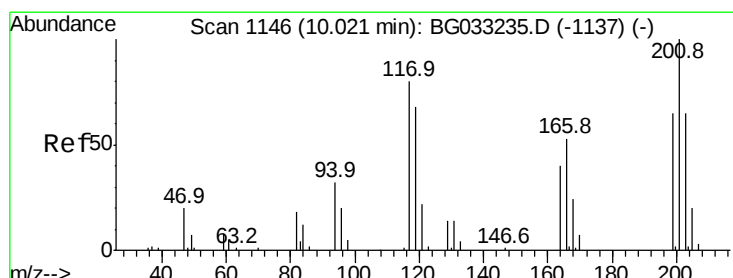
RT: 9.97 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

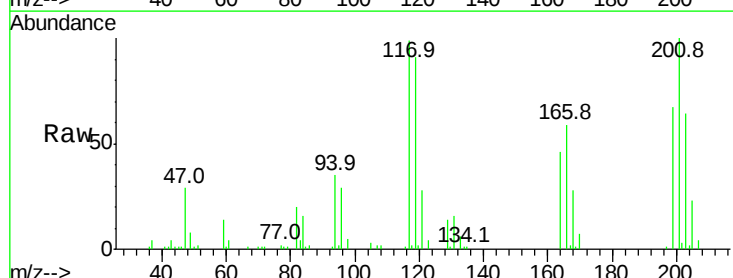
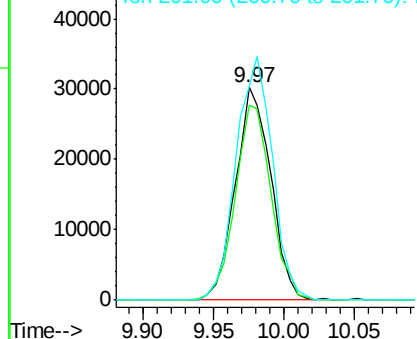
Tgt Ion:	117	Resp:	53051
Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.7	115.1
201	104.0	95.7	143.5

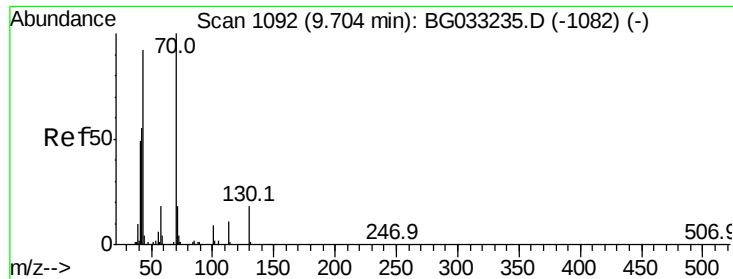


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

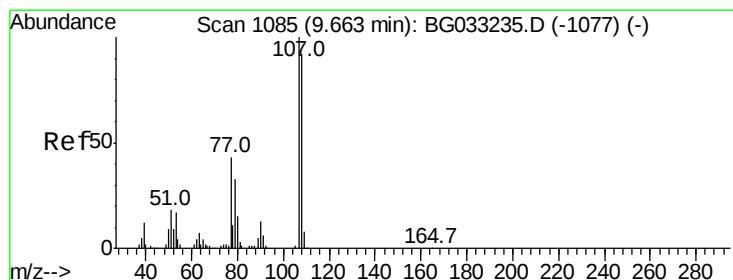
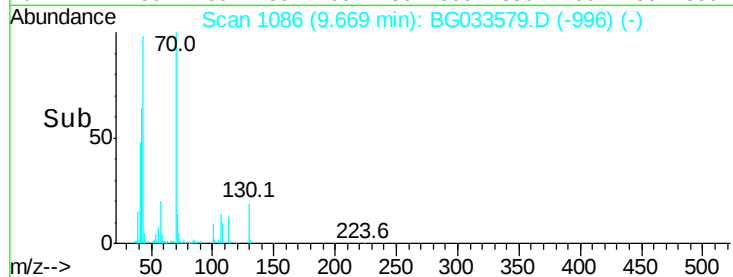
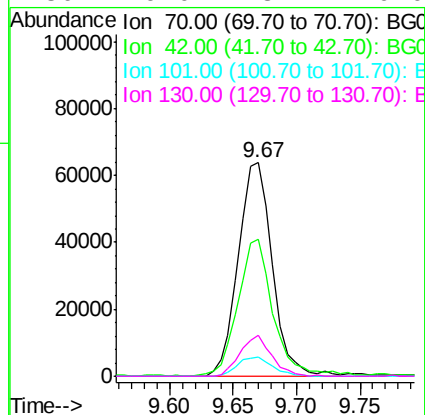
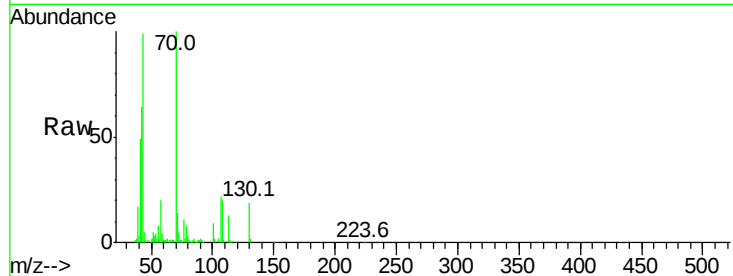
Ion 201.00 (200.70 to 201.70): E





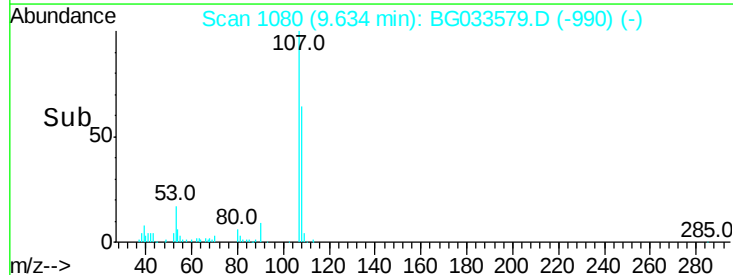
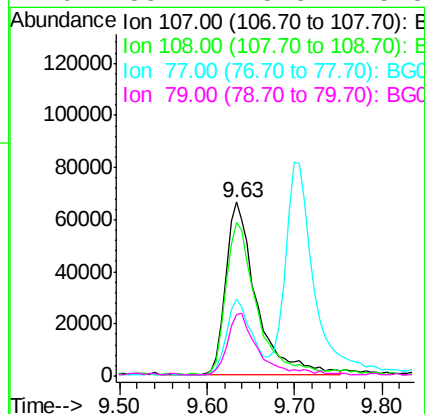
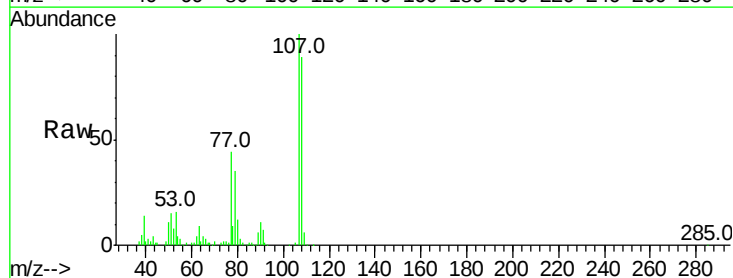
#19
n-Nitroso-di-n-propylamine
Concen: 53.169 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

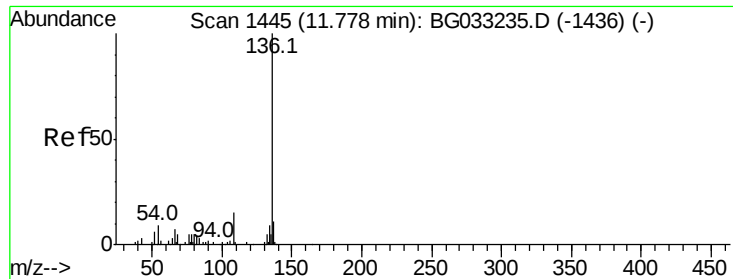
Tot Ion:	70	Resp:	119160
Ion	Ratio	Lower	Upper
70	100		
42	64.4	49.1	73.7
101	9.2	8.5	12.7
130	19.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 54.454 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

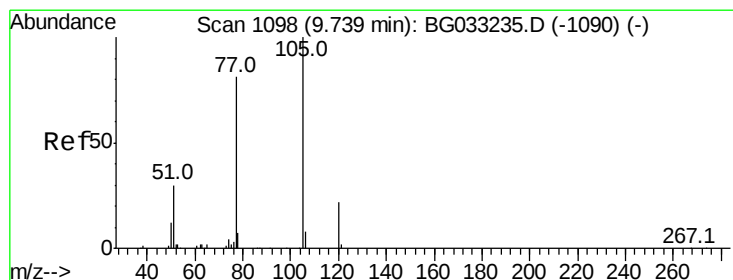
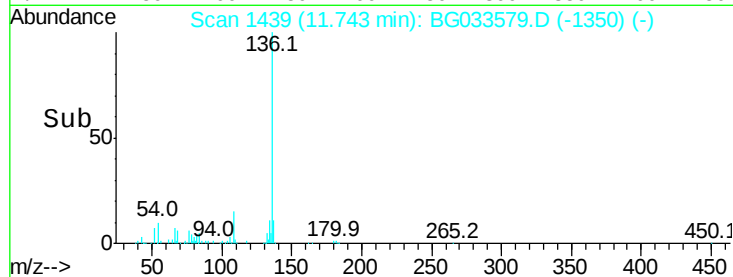
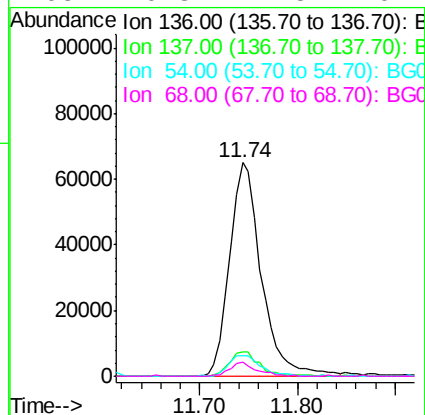
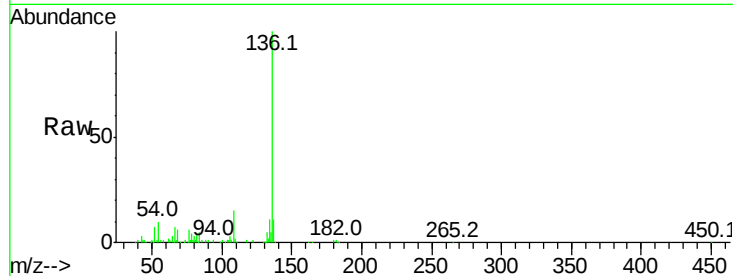
Tgt Ion:	107	Resp:	159490
Ion	Ratio	Lower	Upper
107	100		
108	88.8	61.6	101.6
77	44.3	13.9	53.9
79	35.1	8.8	48.8





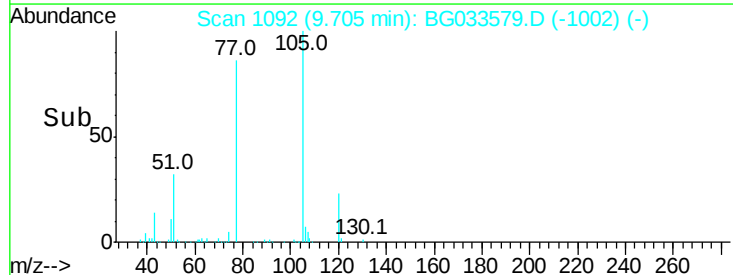
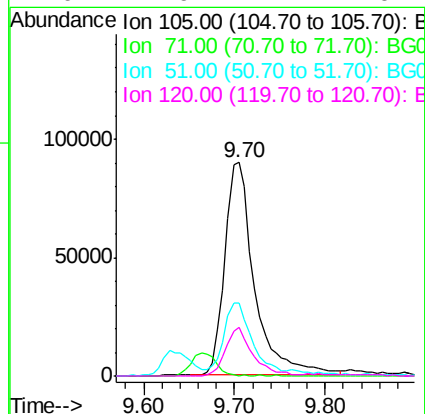
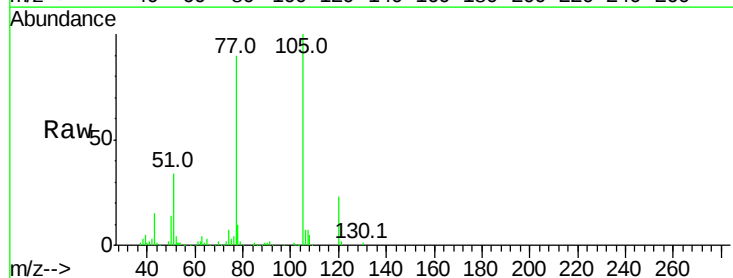
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

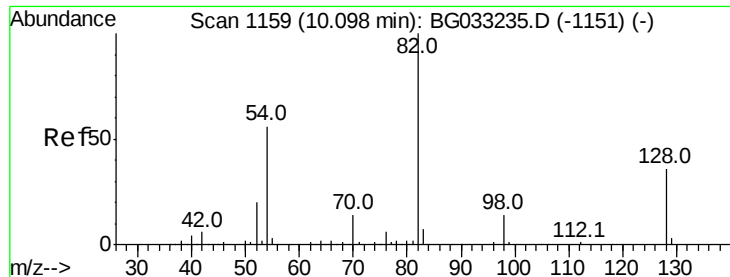
Tot Ion:136	Resp:	146967
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	9.7	10.3 15.5#
68	6.3	4.5 6.7



#22
Acetophenone
Concen: 50.870 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

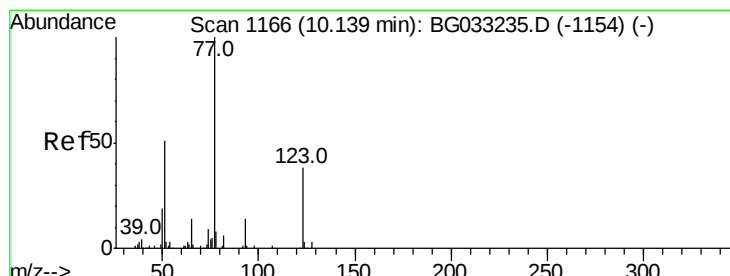
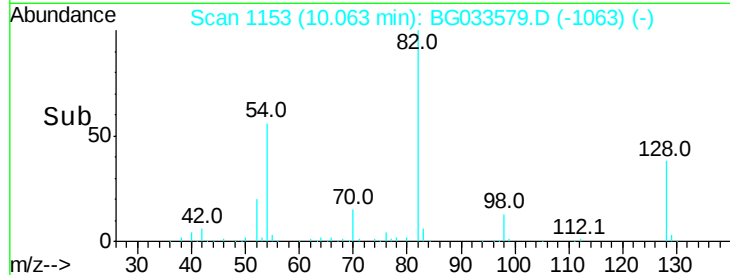
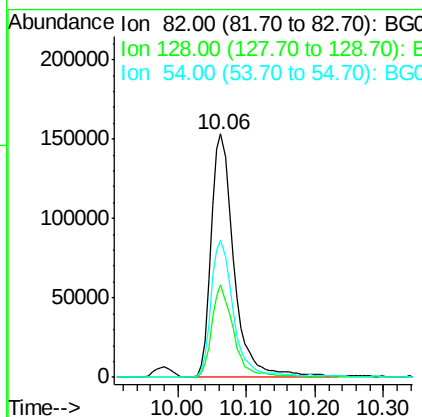
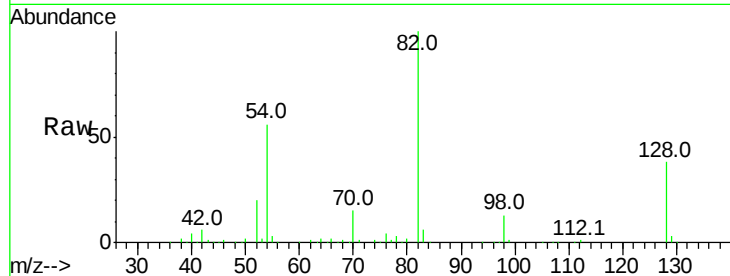
Tgt Ion:105	Resp:	204821
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	34.4	26.1 39.1
120	22.9	17.4 26.2





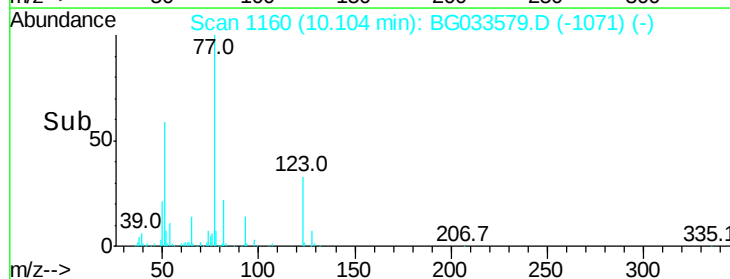
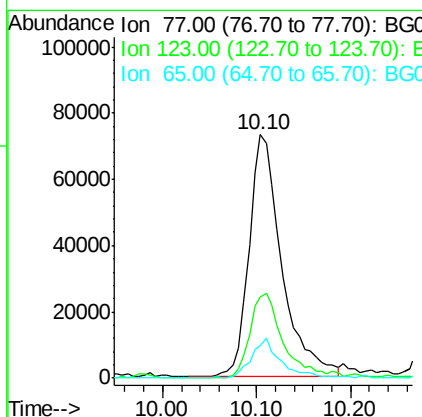
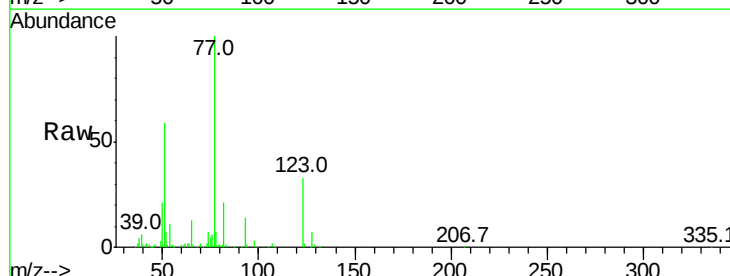
#23
 Nitrobenzene-d5
 Concen: 111.167 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

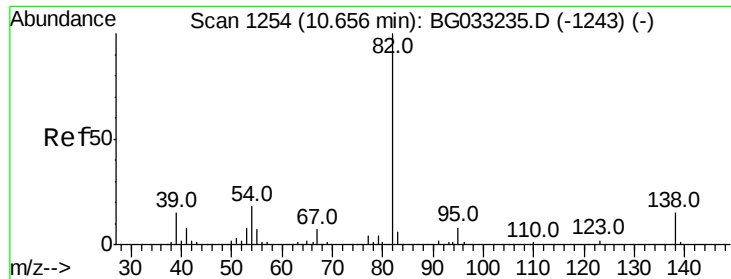
Tot Ion	82	Resp	355603
Ion Ratio	100	Lower	Upper
128	37.8	29.7	44.5
54	56.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 51.402 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tgt Ion	77	Resp	175994
Ion Ratio	100	Lower	Upper
123	33.2	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 57.609 ng

RT: 10.62 min Scan# 1248

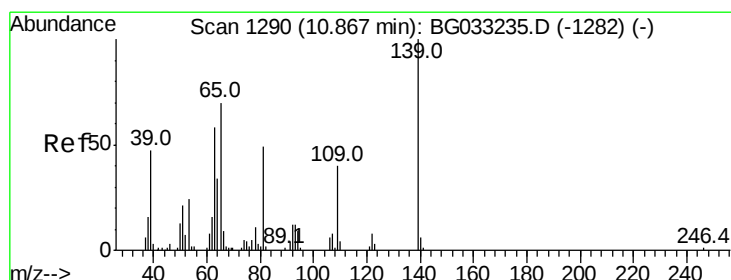
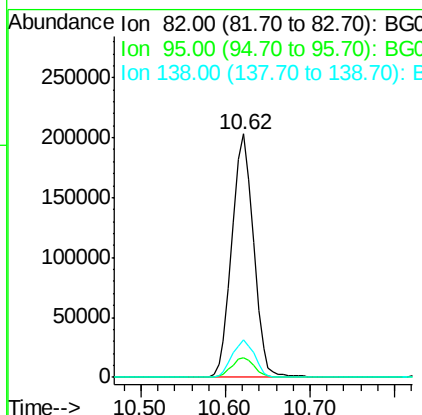
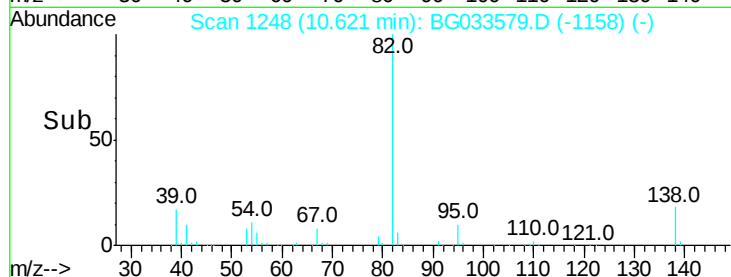
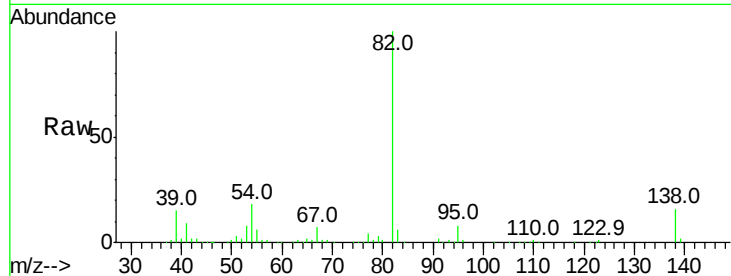
Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tot Ion: 82 Resp: 357664

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	15.6	12.1	18.1



#26

2-Nitrophenol

Concen: 56.119 ng

RT: 10.83 min Scan# 1284

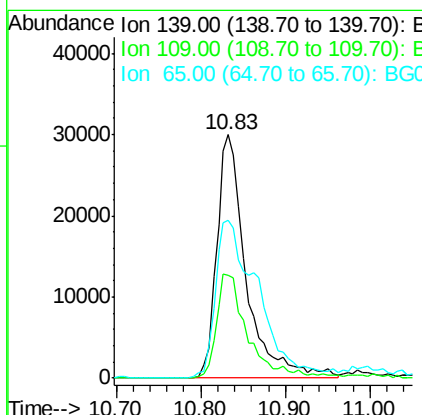
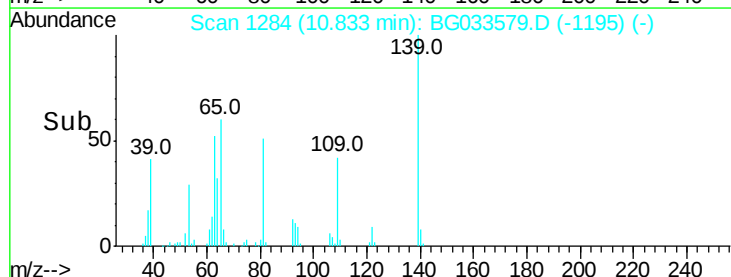
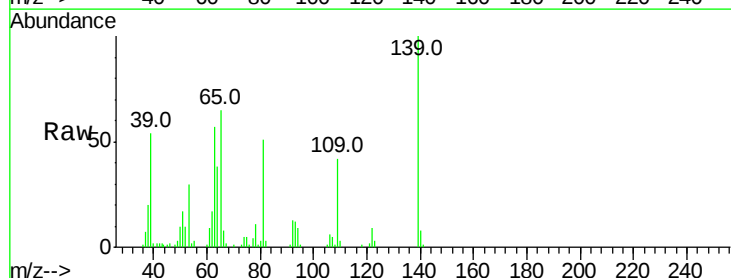
Delta R.T. -0.01 min

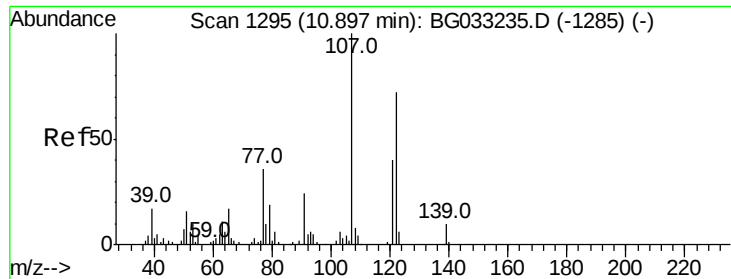
Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tgt Ion: 139 Resp: 72746

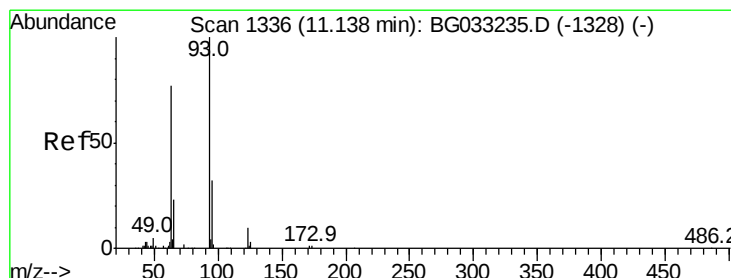
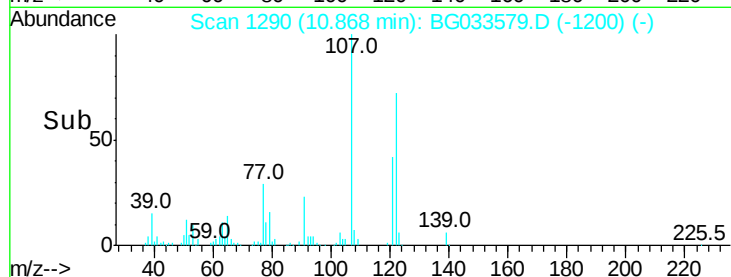
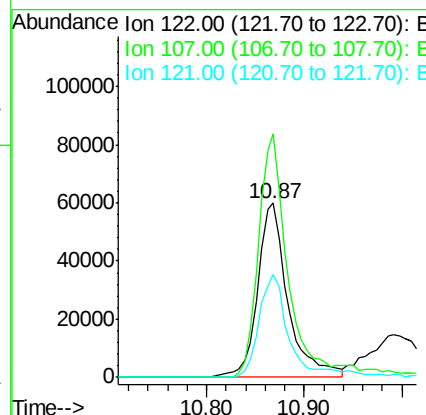
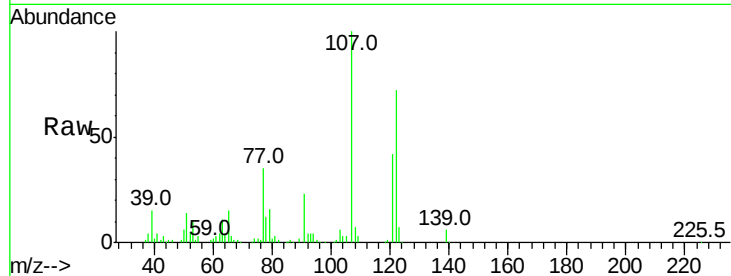
Ion	Ratio	Lower	Upper
139	100		
109	42.3	24.2	36.2#
65	65.0	47.4	71.0





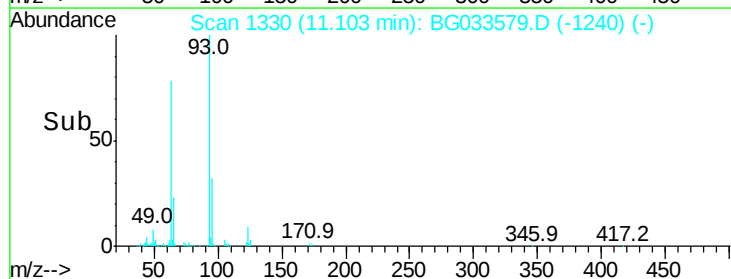
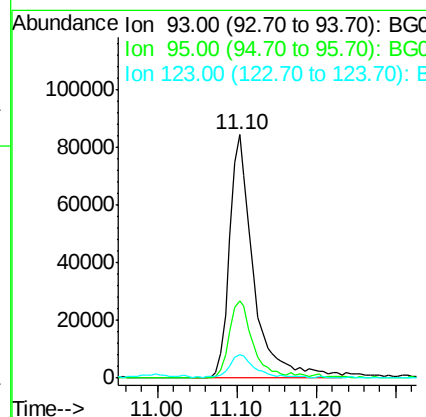
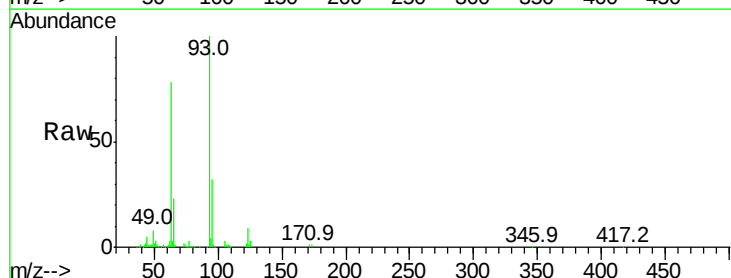
#27
 2,4-Dimethylphenol
 Concen: 68.674 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

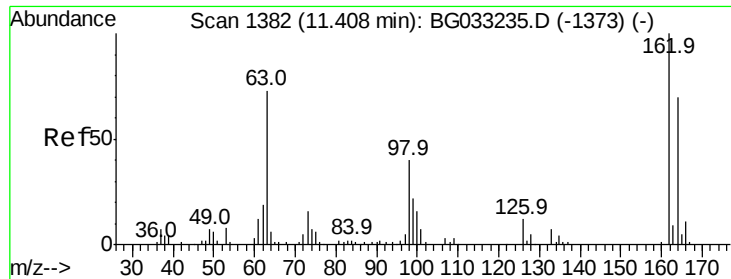
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.8	100.2	150.2
121	59.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.298 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

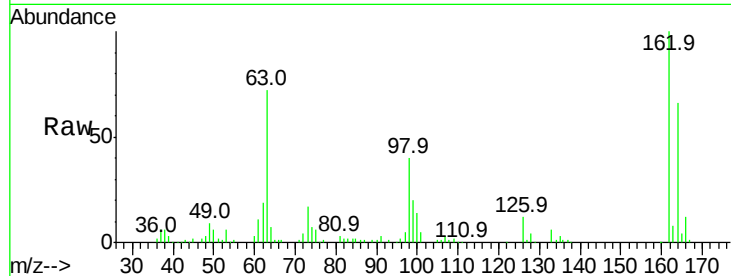
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	9.4	8.4	12.6



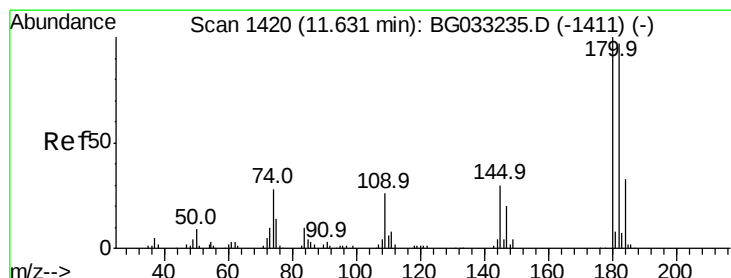
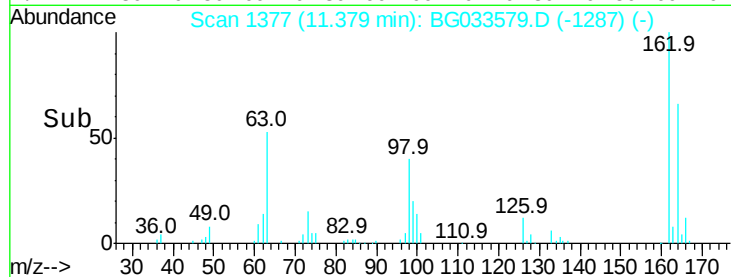
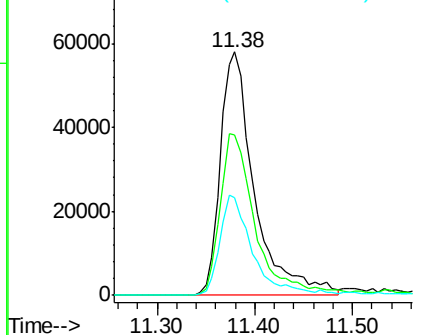


#29
 2,4-Dichlorophenol
 Concen: 60.696 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tot Ion	Ratio	Resp	Lower	Upper
162	100	140562		
164	65.9		48.0	88.0
98	40.1		21.1	61.1

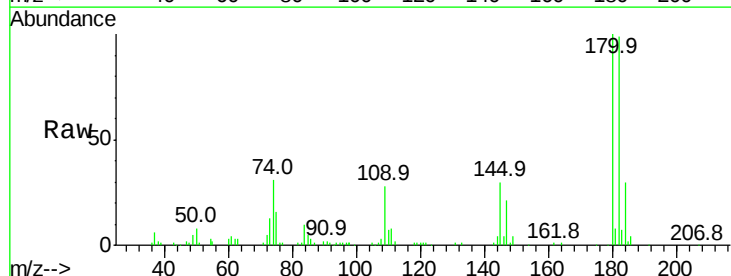


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

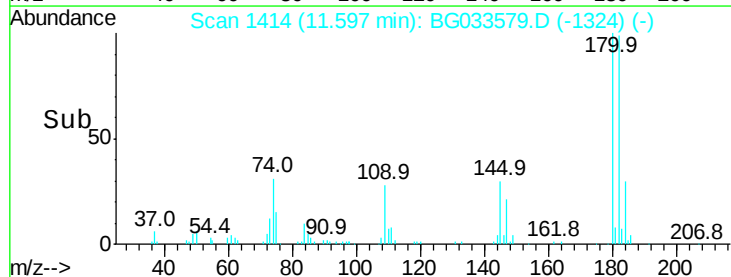
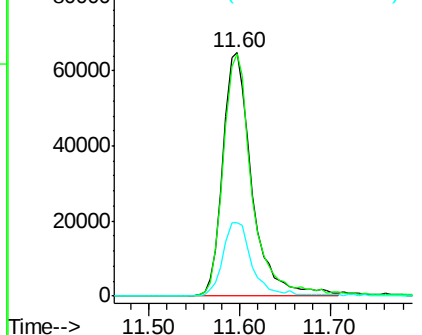


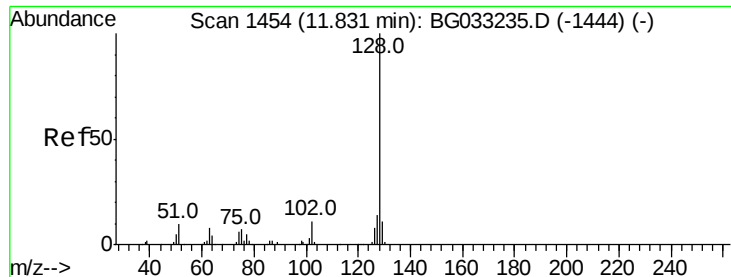
#30
 1,2,4-Trichlorobenzene
 Concen: 48.204 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145037		
182	99.3		77.5	116.3
145	30.4		23.4	35.2



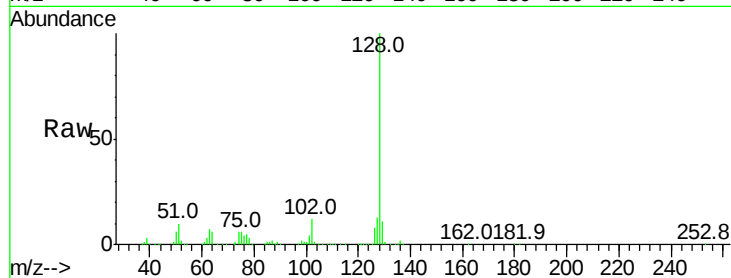
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



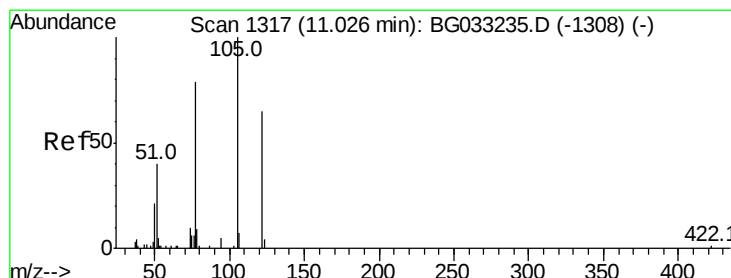
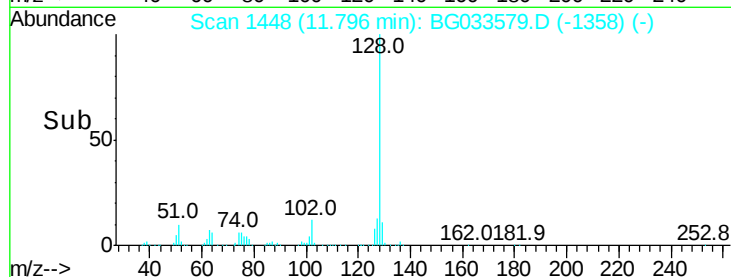
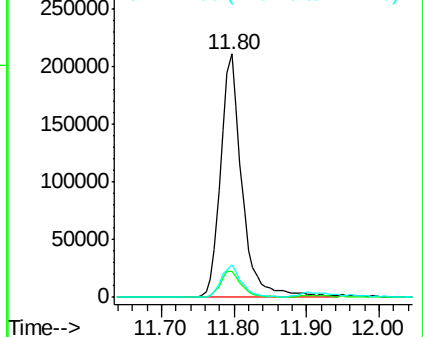


#31
Naphthalene
Concen: 57.032 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tot Ion:128 Resp: 434350
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 11.6 17.4

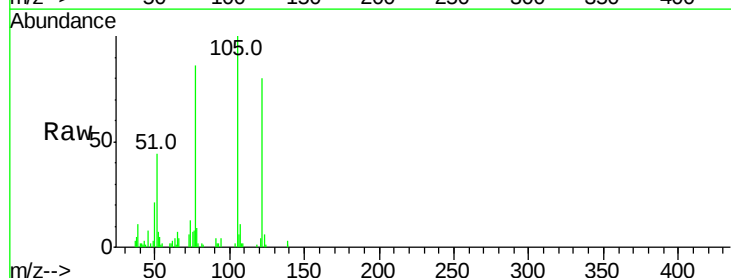


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

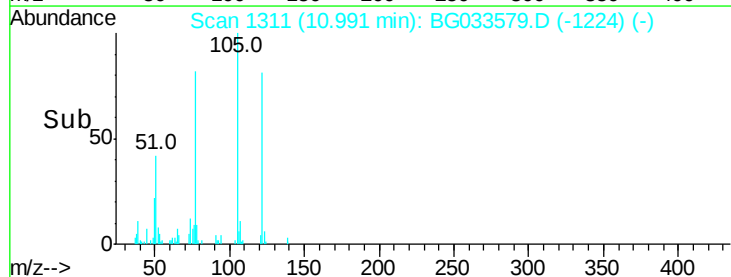
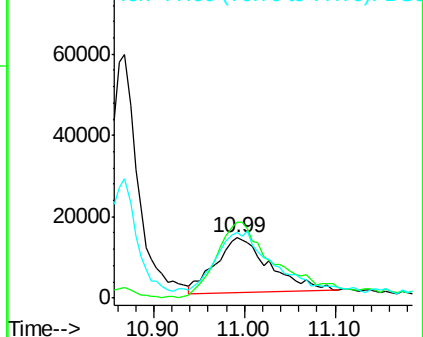


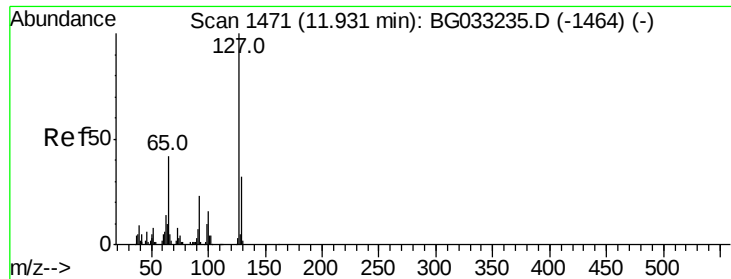
#32
Benzoic acid
Concen: 32.080 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tgt Ion:122 Resp: 56158
Ion Ratio Lower Upper
122 100
105 125.3 123.5 163.5
77 108.4 85.7 125.7



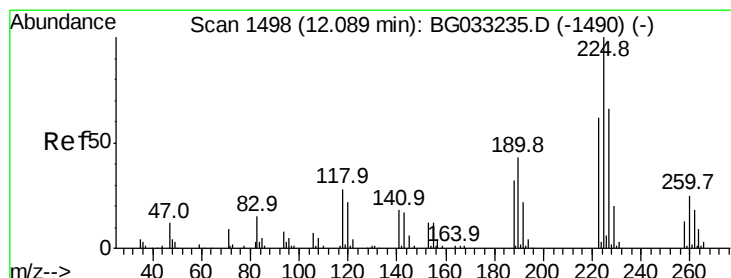
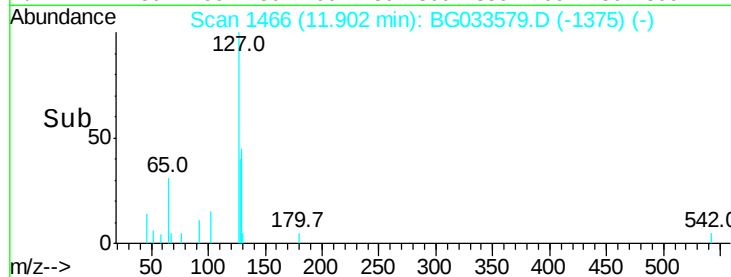
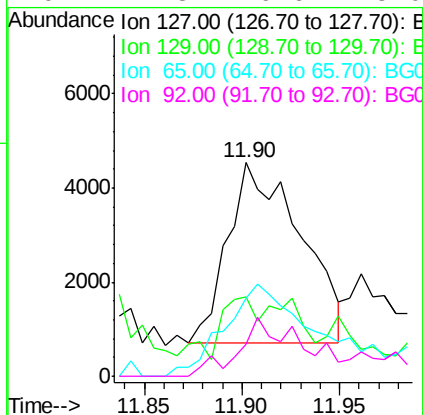
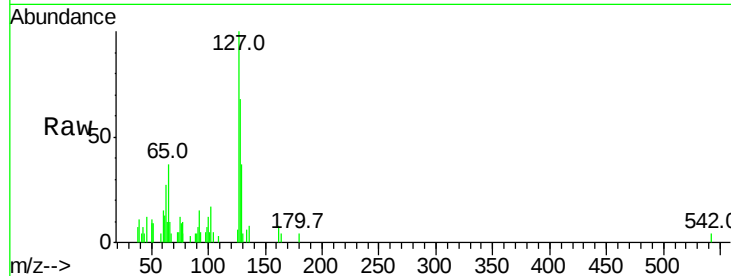
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





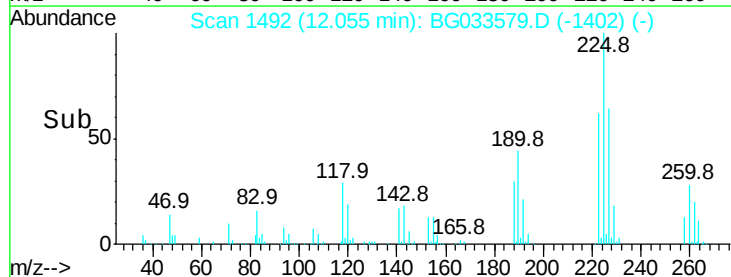
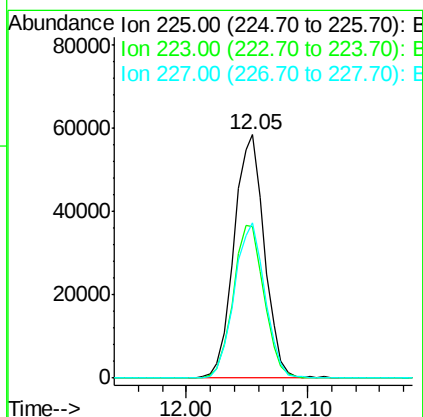
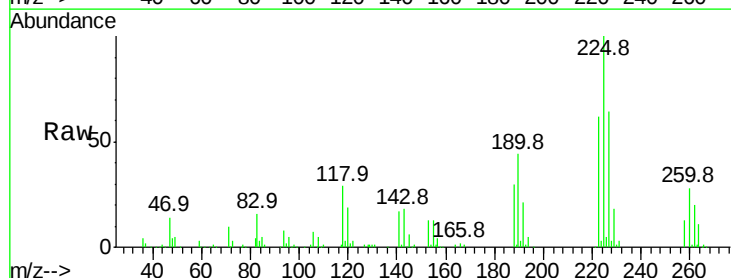
#33
4-Chloroaniline
Concen: 2.902 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

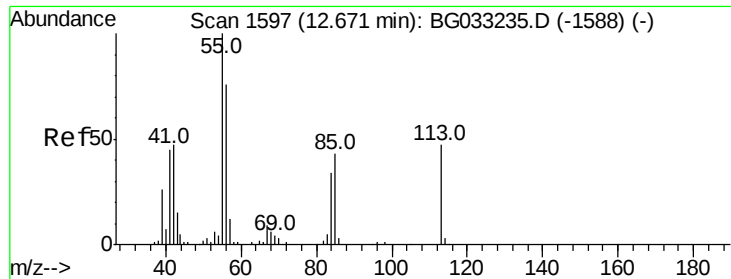
Tot Ion:127	Resp:	9902
Ion Ratio	Lower	Upper
127	100	
129	37.3	24.0 36.0#
65	36.5	27.0 40.4
92	14.8	16.6 25.0#



#34
Hexachlorobutadiene
Concen: 44.858 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

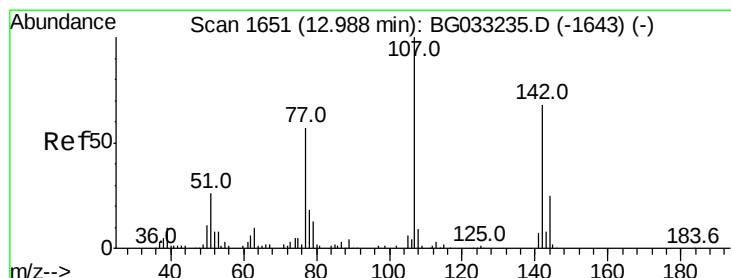
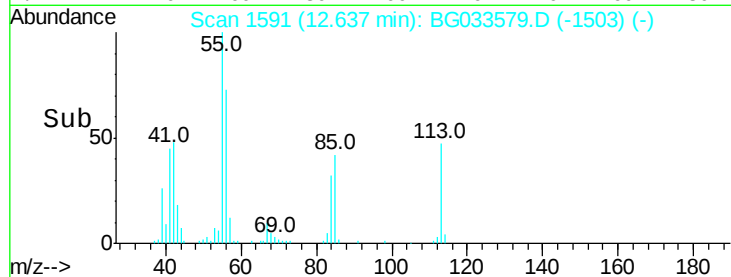
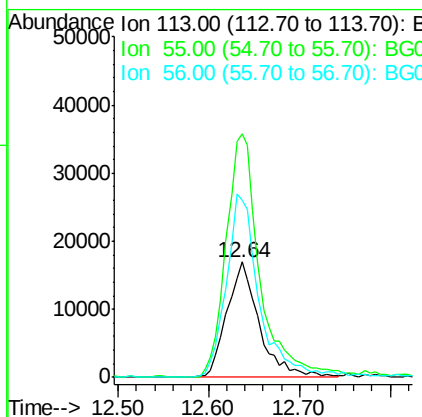
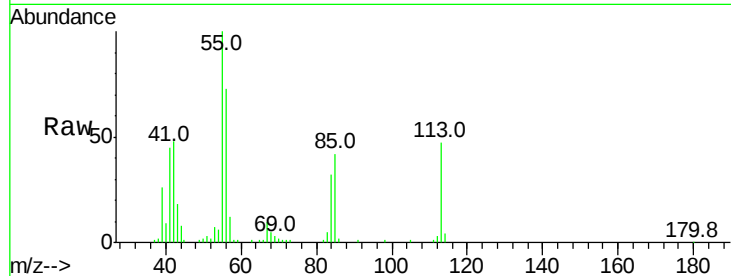
Tgt Ion:225	Resp:	102068
Ion Ratio	Lower	Upper
225	100	
223	62.2	49.7 74.5
227	63.9	48.1 72.1





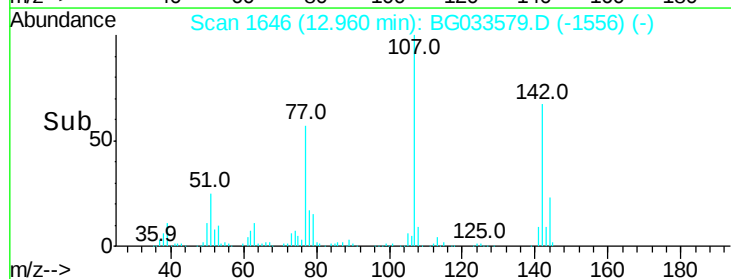
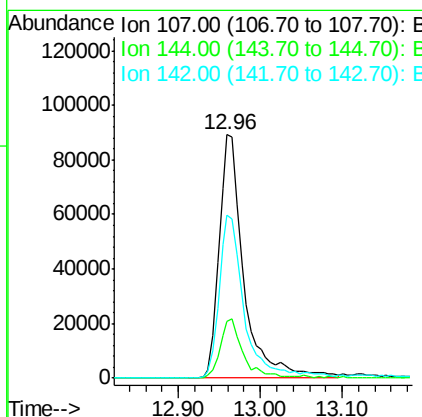
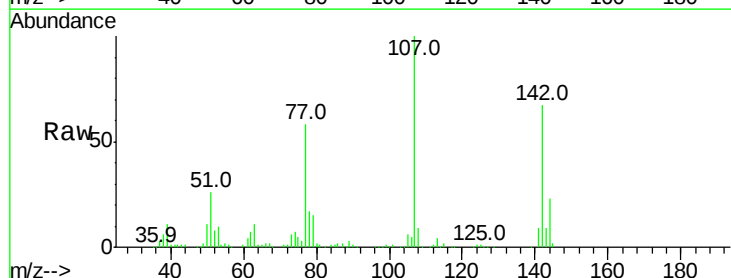
#35
Caprolactam
Concen: 46.602 ng
RT: 12.64 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

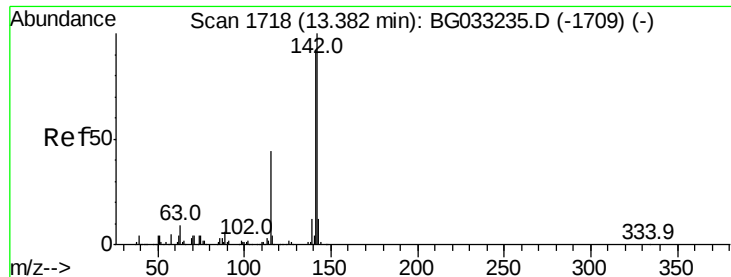
Tot Ion:113 Resp: 42280
Ion Ratio Lower Upper
113 100
55 211.2 186.9 226.9
56 154.1 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 62.246 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

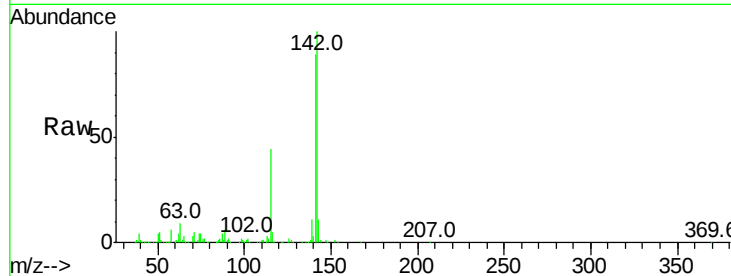
Tgt Ion:107 Resp: 188012
Ion Ratio Lower Upper
107 100
144 23.2 18.2 27.4
142 67.1 59.0 88.4



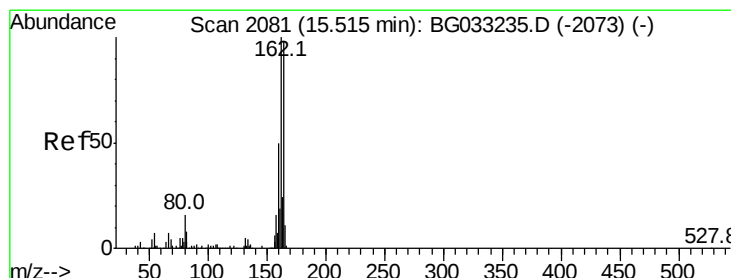
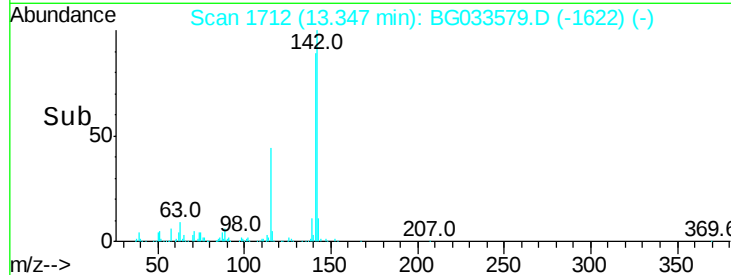
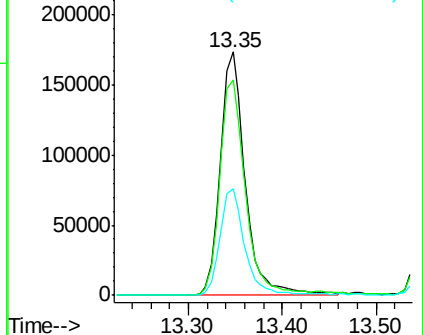


#37
2-Methylnaphthalene
Concen: 54.163 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.1	100.7
115	44.0	30.7	46.1

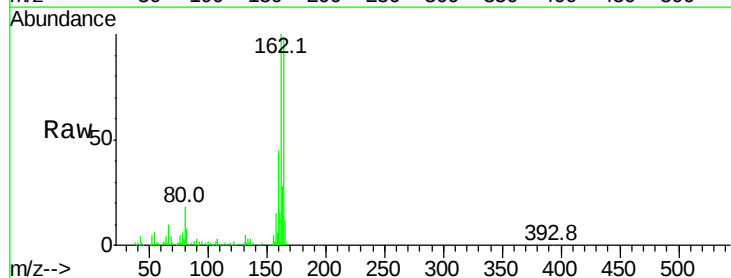


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

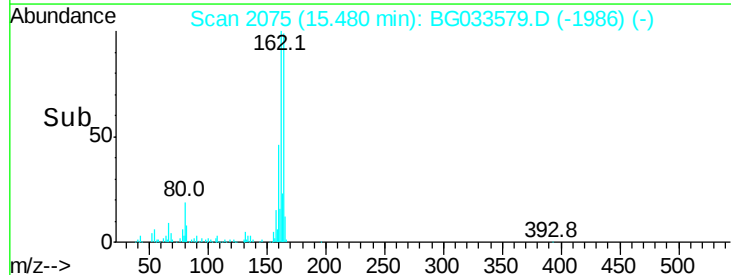
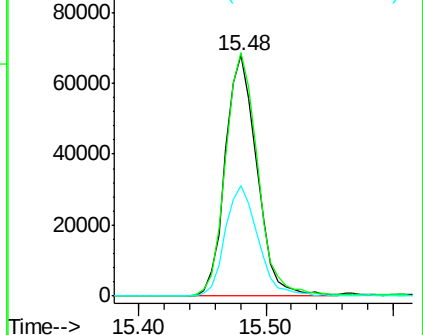


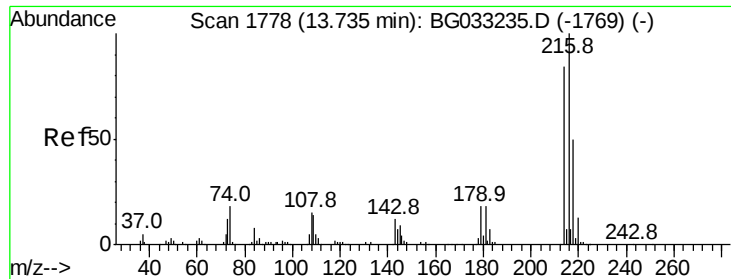
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	45.8	35.4	53.0



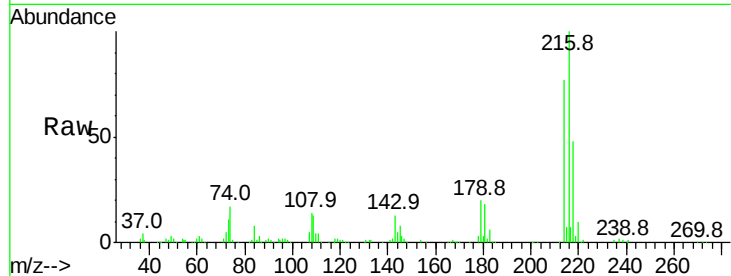
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



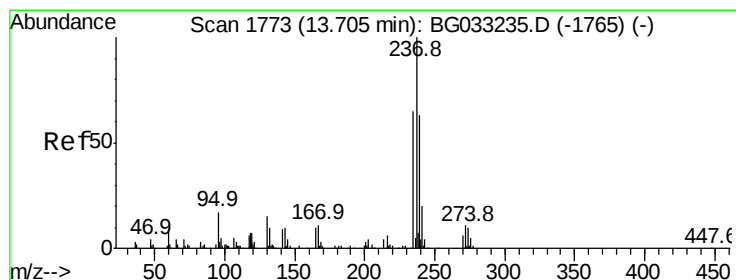
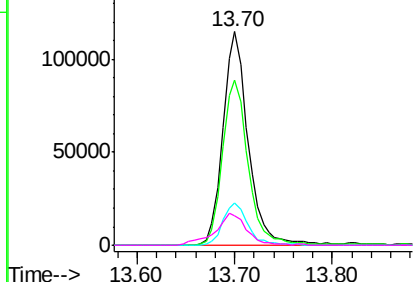
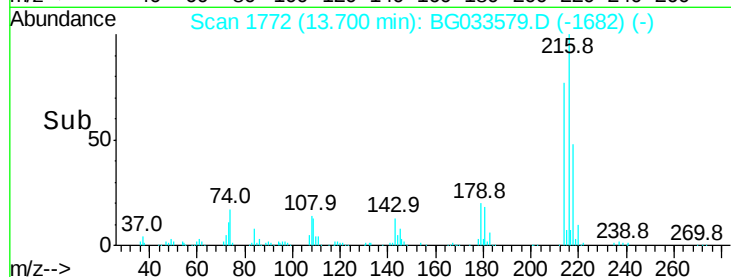


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.416 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tot Ion:	216	Resp:	206162
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.8	17.0	25.6
108	18.3	12.8	19.2

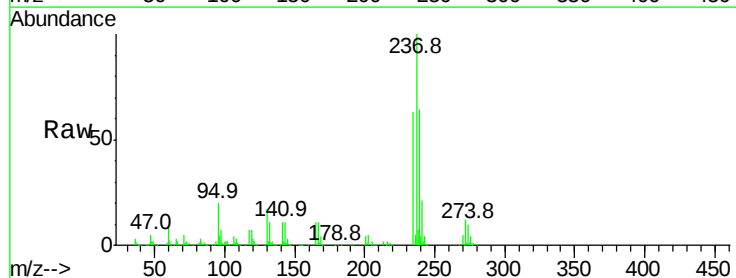


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

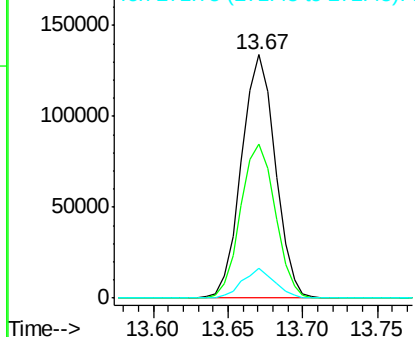
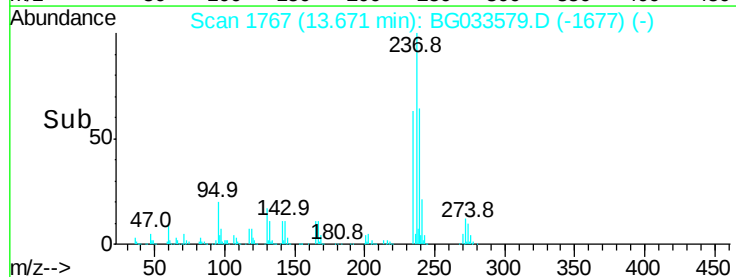


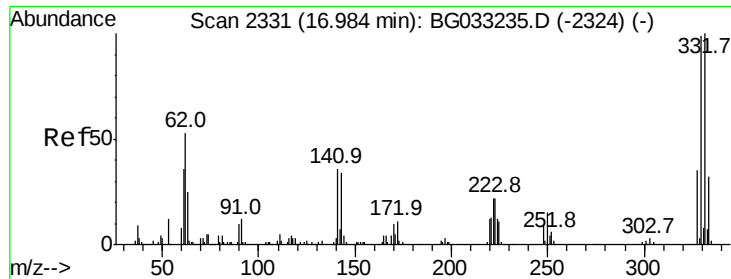
#40
 Hexachlorocyclopentadiene
 Concen: 84.373 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tgt Ion:	237	Resp:	210612
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.2	0.0	31.8



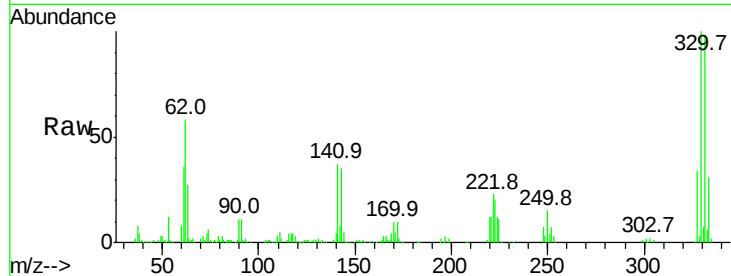
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



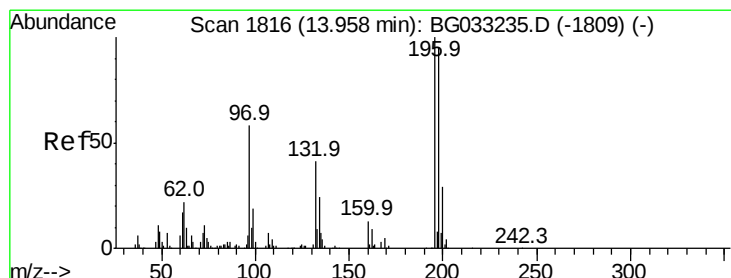
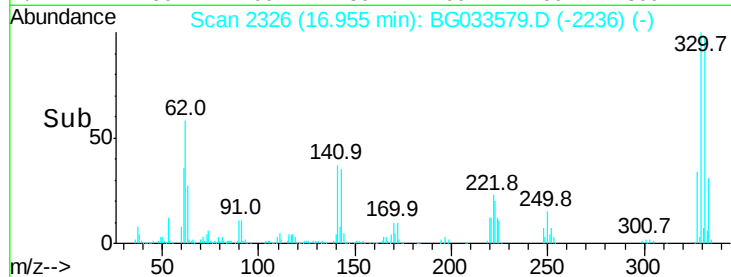
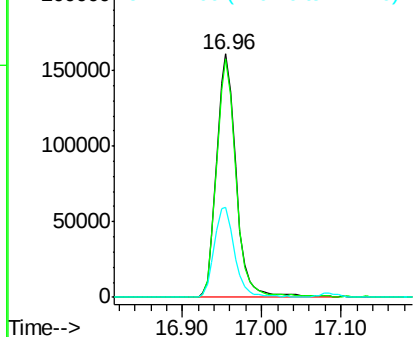


#41
 2,4,6-Tribromophenol
 Concen: 157.358 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	38.7	25.2	37.8#

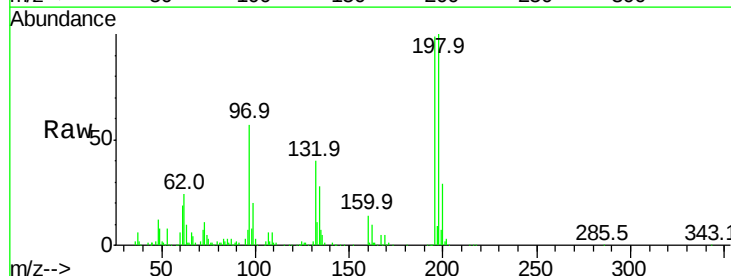


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

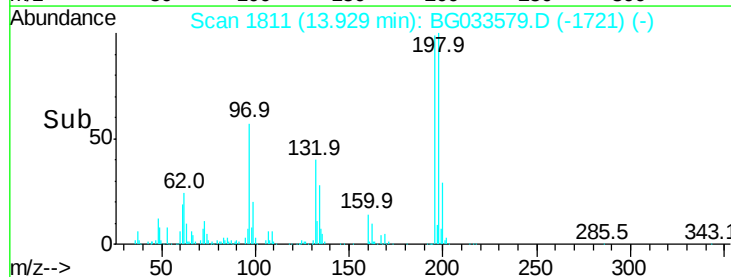
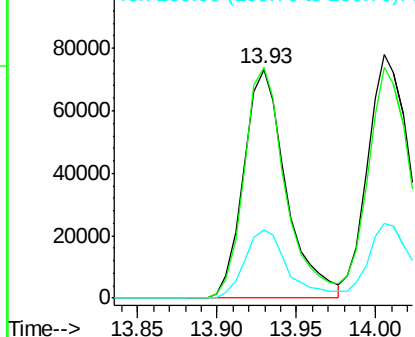


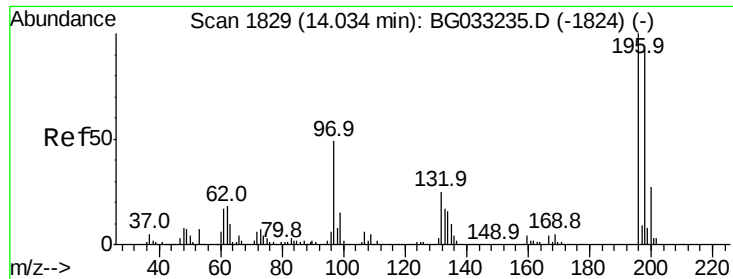
#42
 2,4,6-Trichlorophenol
 Concen: 55.292 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	78.2	117.2
200	29.7	24.6	36.8



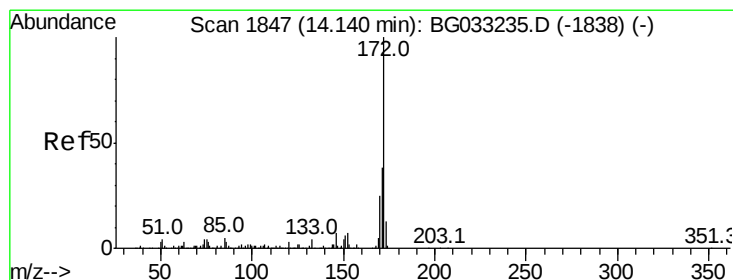
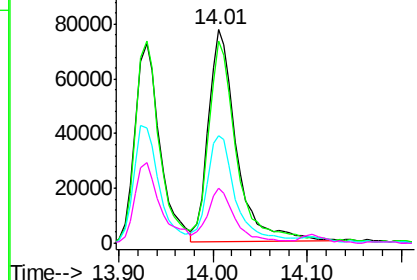
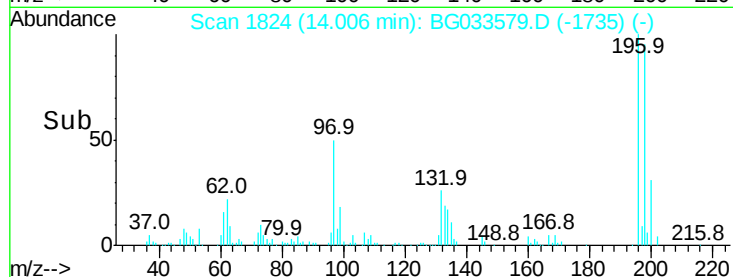
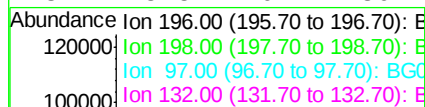
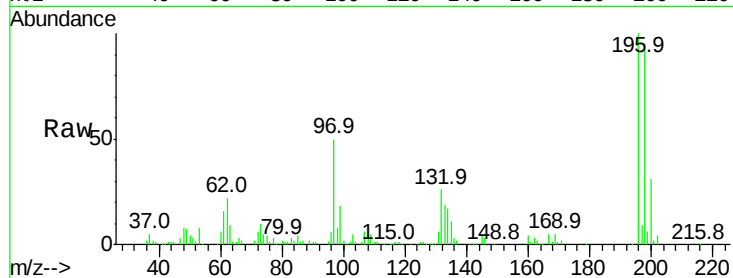
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





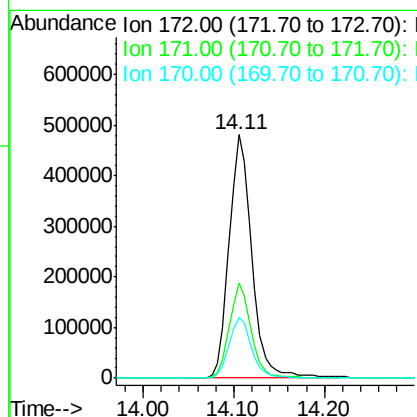
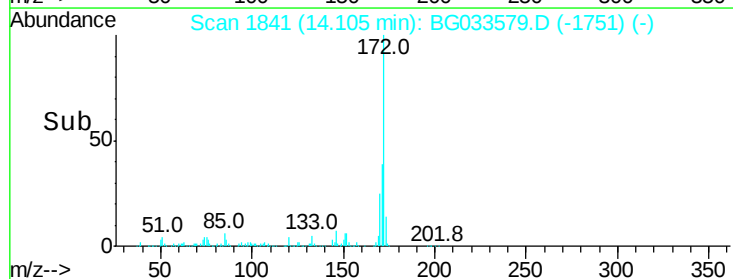
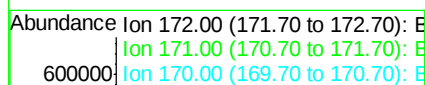
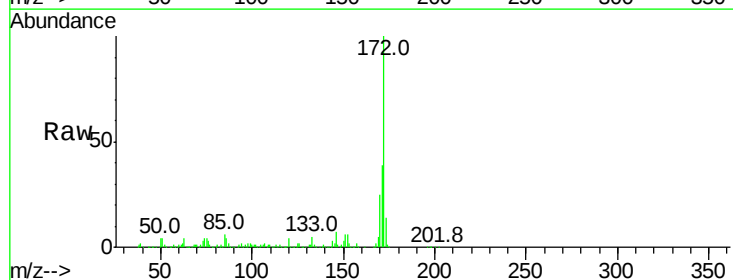
#43
 2,4,5-Trichlorophenol
 Concen: 55.617 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

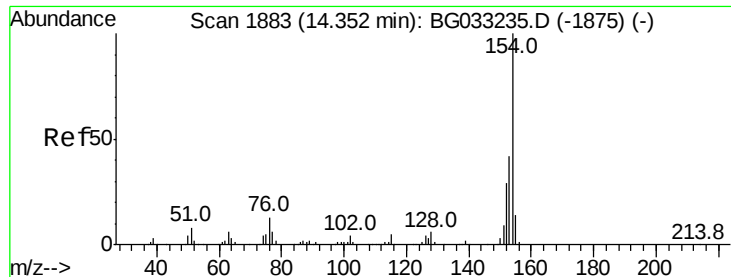
Tot Ion:	196	Resp:	162636
Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.4
97	50.2	38.7	58.1
132	25.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 103.355 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

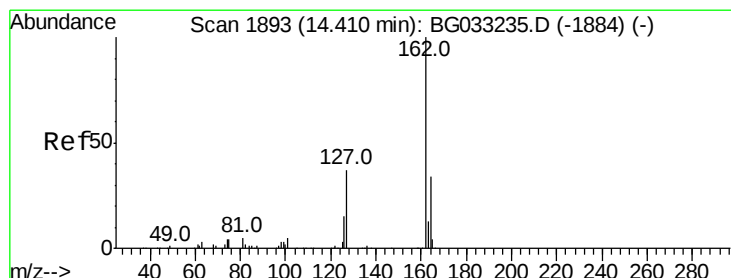
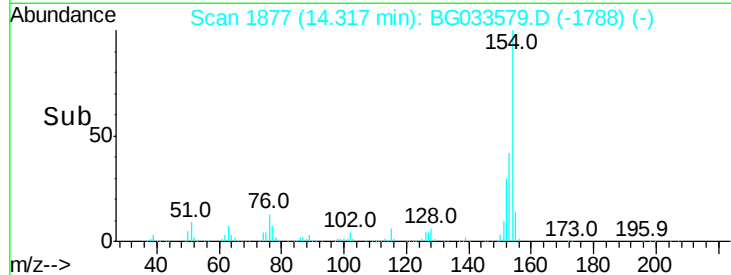
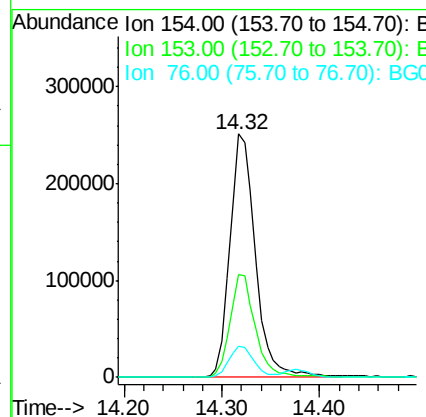
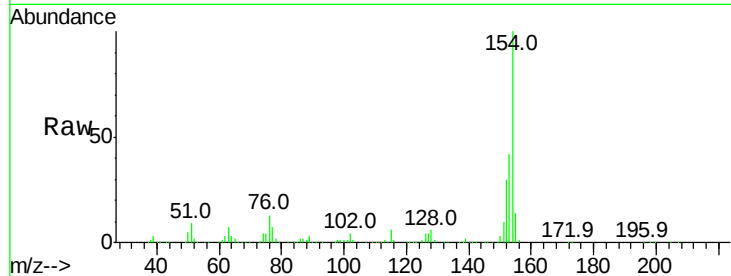
Tgt Ion:	172	Resp:	841615
Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	24.7	19.5	29.3





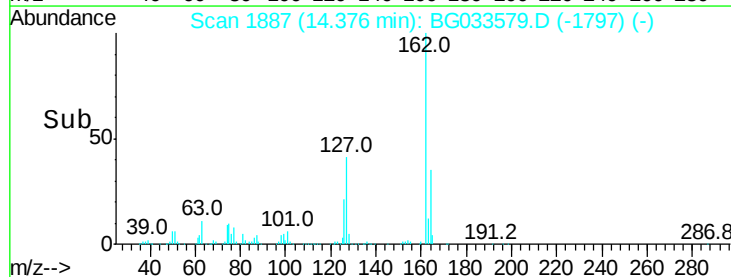
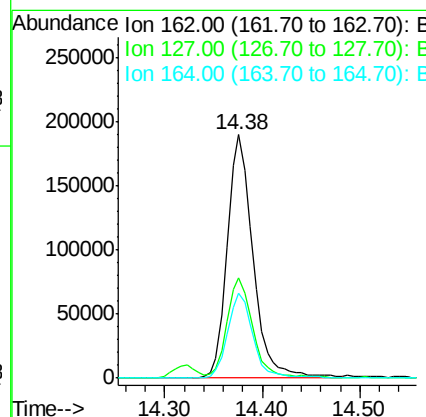
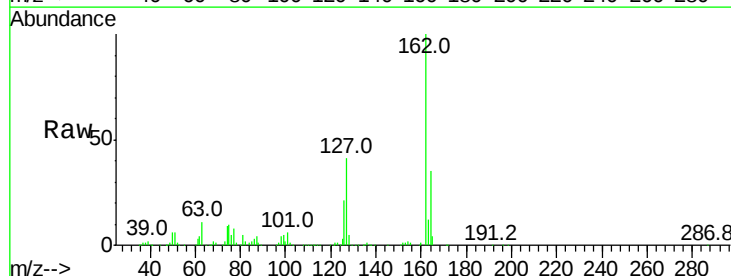
#45
 1,1'-Biphenyl
 Concen: 50.631 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

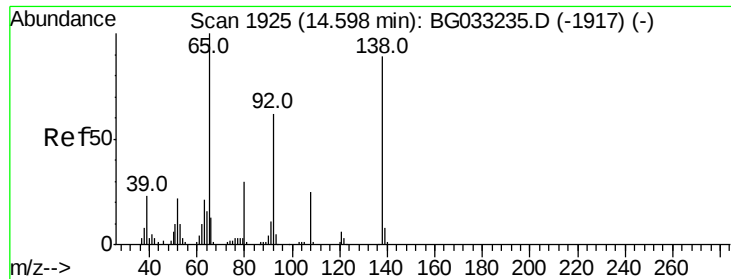
Tot Ion:	154	Resp:	457269
Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	12.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 50.032 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

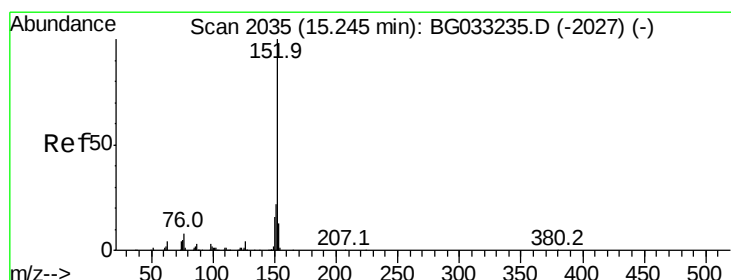
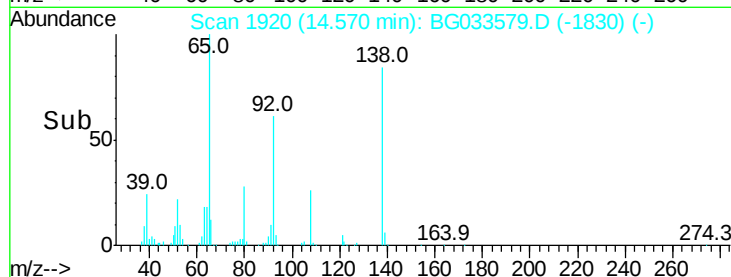
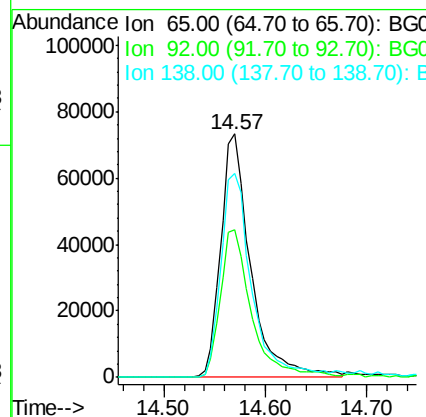
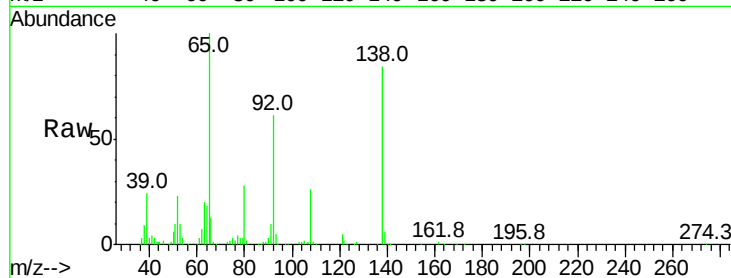
Tgt Ion:	162	Resp:	348405
Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.7	46.1
164	34.9	26.0	39.0





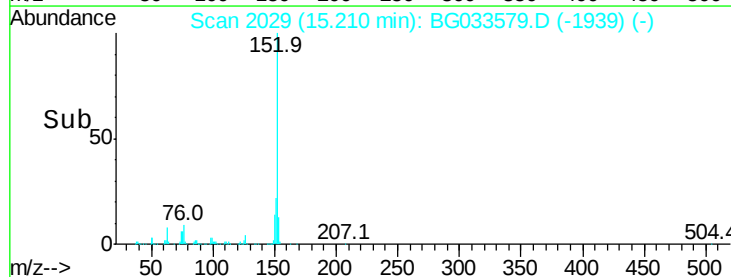
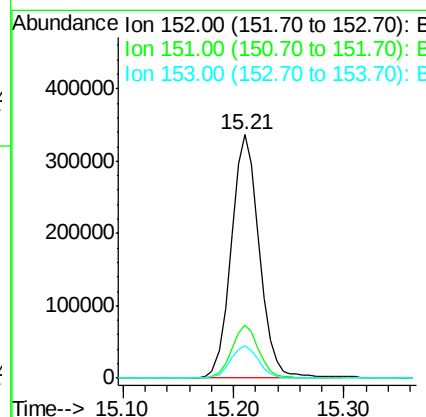
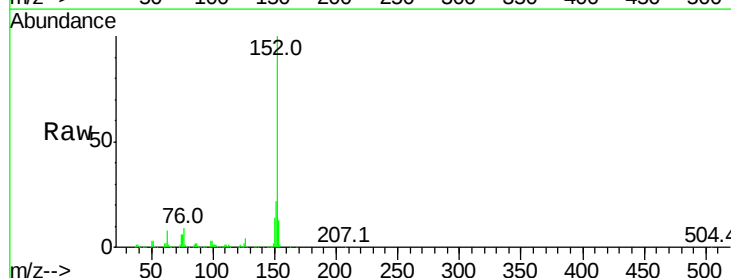
#47
2-Nitroaniline
Concen: 57.997 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

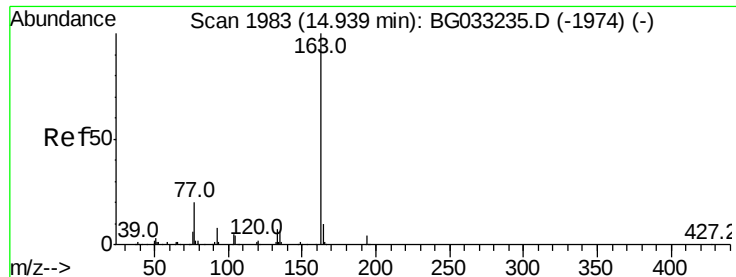
Tot Ion: 65 Resp: 151273
Ion Ratio Lower Upper
65 100
92 60.8 54.6 82.0
138 84.0 72.9 109.3



#48
Acenaphthylene
Concen: 51.241 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tgt Ion: 152 Resp: 595610
Ion Ratio Lower Upper
152 100
151 21.9 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 52.298 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

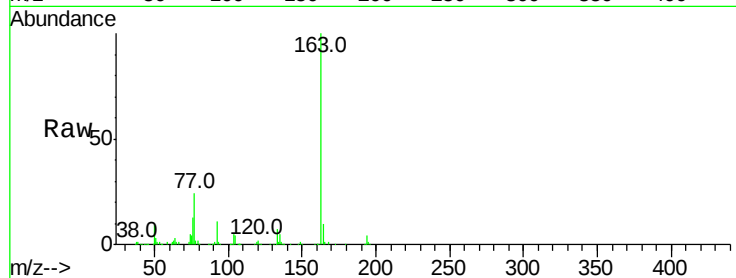
Tot Ion:163 Resp: 535024

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

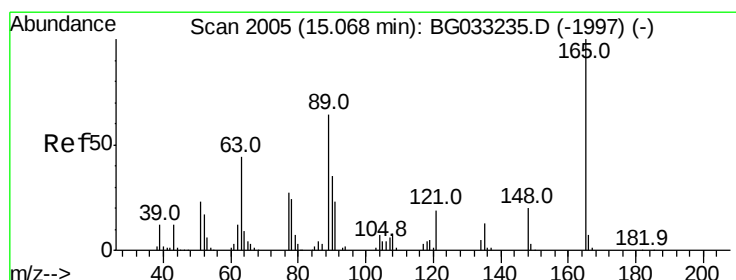
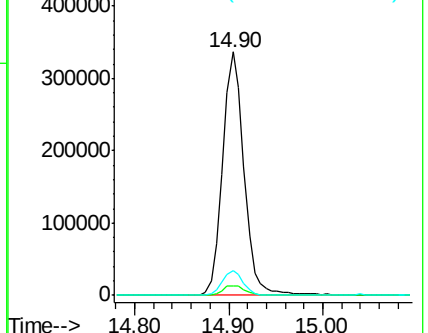
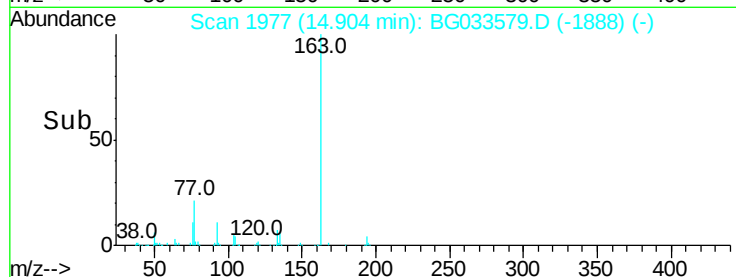
164 10.4 8.2 12.4



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: 55.531 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

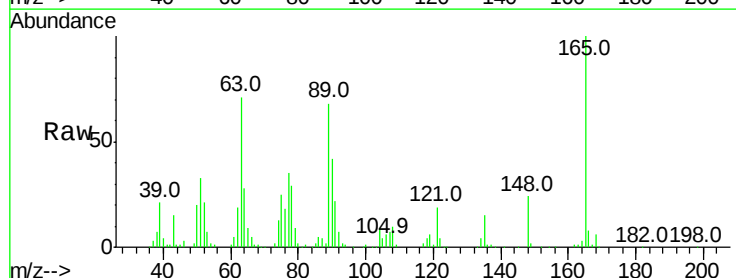
Tgt Ion:165 Resp: 116161

Ion Ratio Lower Upper

165 100

63 71.0 52.7 79.1

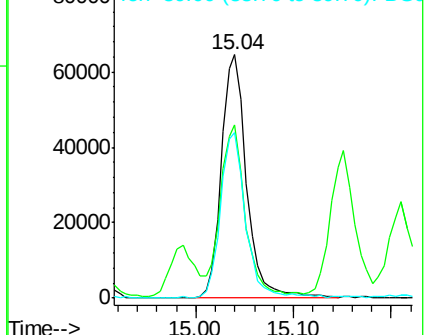
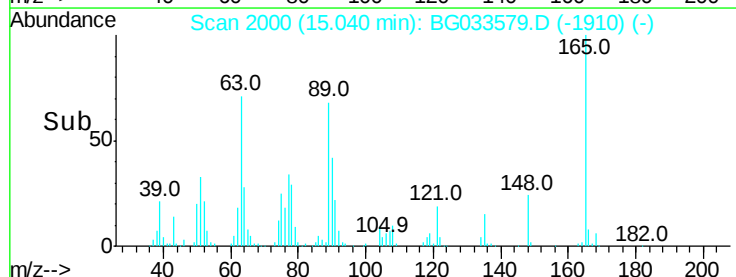
89 68.0 49.2 73.8

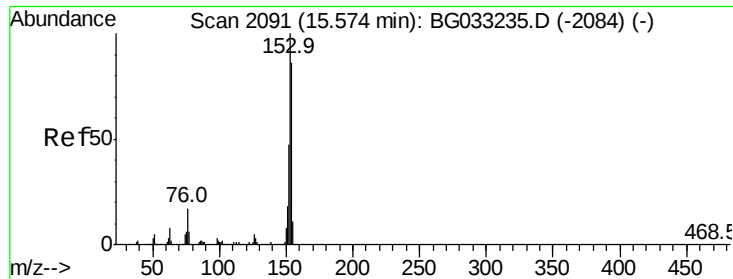


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 53.773 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

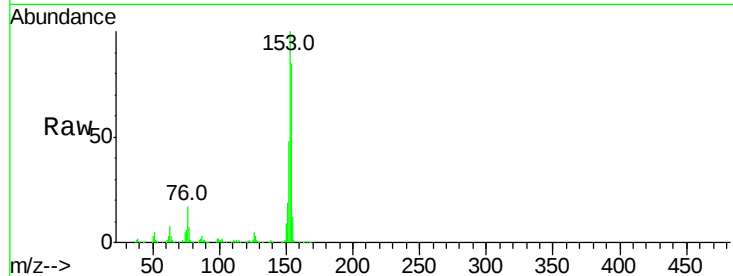
Tot Ion:154 Resp: 402927

Ion Ratio Lower Upper

154 100

153 117.5 90.4 135.6

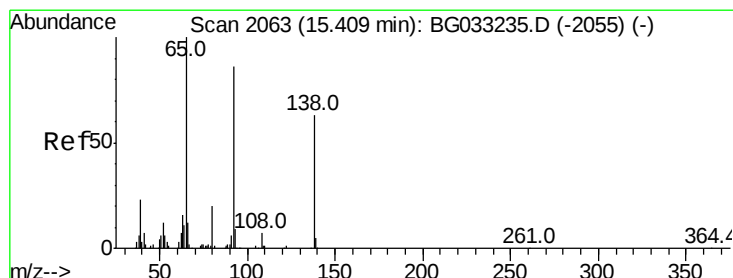
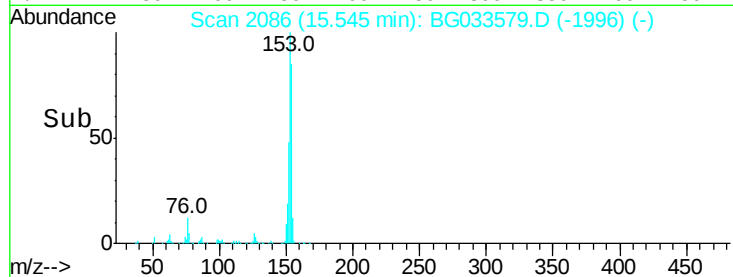
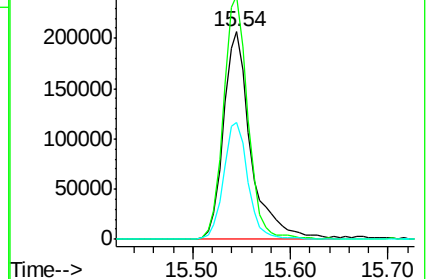
152 56.5 41.6 62.4



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: 14.393 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

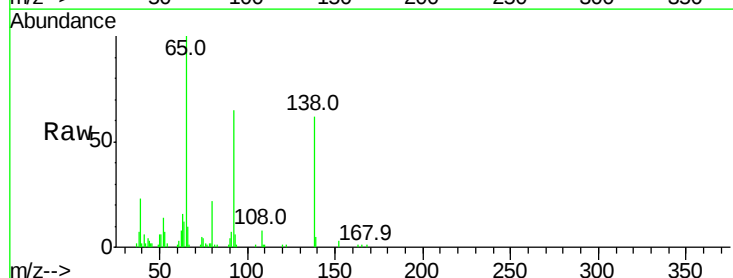
Tgt Ion:138 Resp: 31564

Ion Ratio Lower Upper

138 100

108 12.3 17.5 26.3#

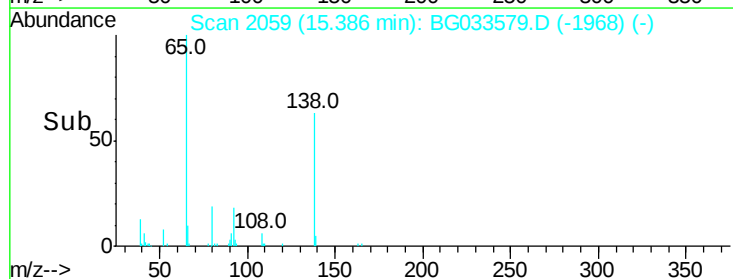
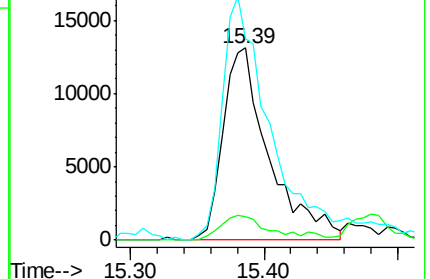
92 104.8 105.8 158.8#

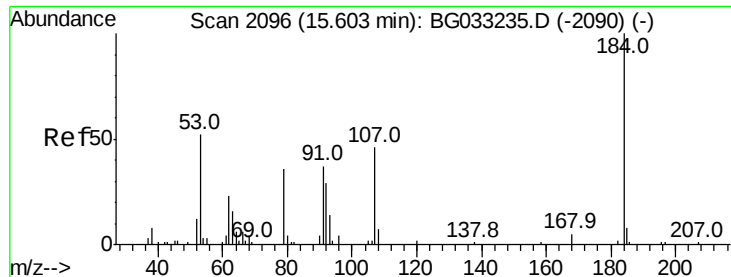


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

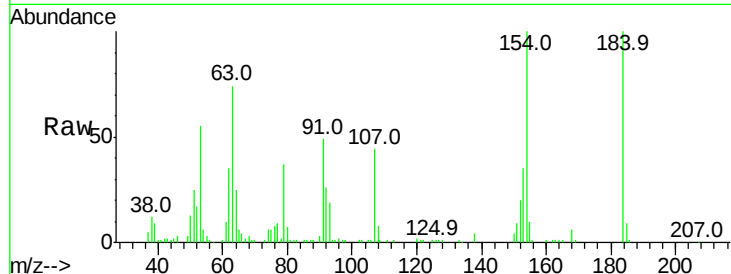
Ion 92.00 (91.70 to 92.70): BG



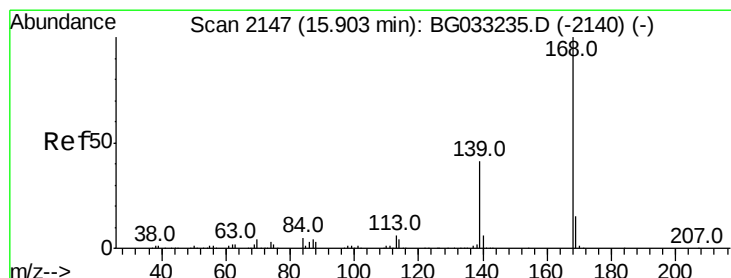
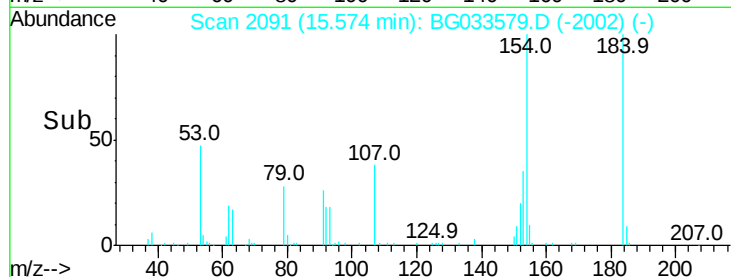
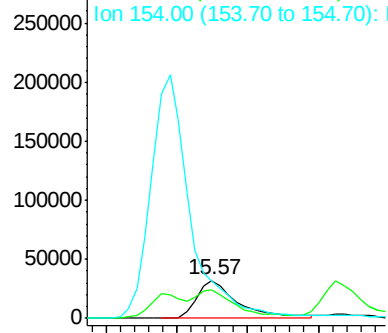


#53
2,4-Dinitrophenol
Concen: 61.539 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tot Ion:184 Resp: 64551
Ion Ratio Lower Upper
184 100
63 74.4 59.8 89.8
154 100.2 101.8 152.8#

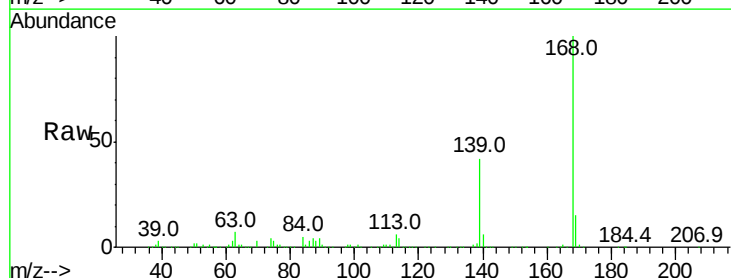


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

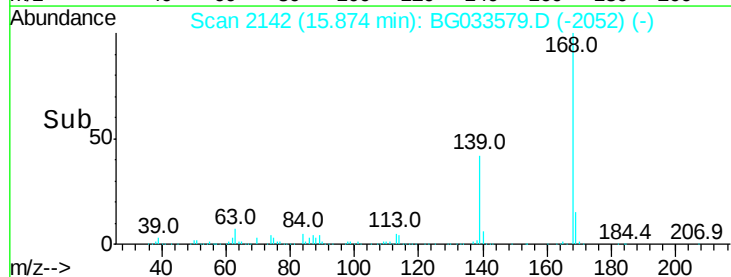
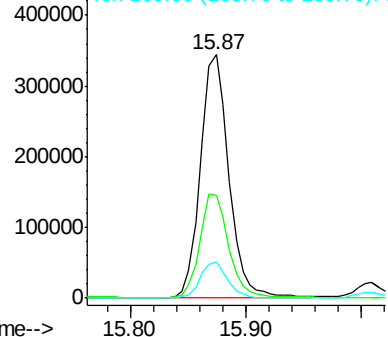


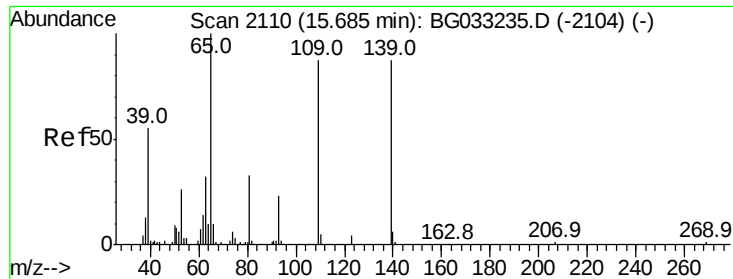
#54
Dibenzofuran
Concen: 53.414 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tgt Ion:168 Resp: 591199
Ion Ratio Lower Upper
168 100
139 42.1 28.6 43.0
169 14.7 11.2 16.8



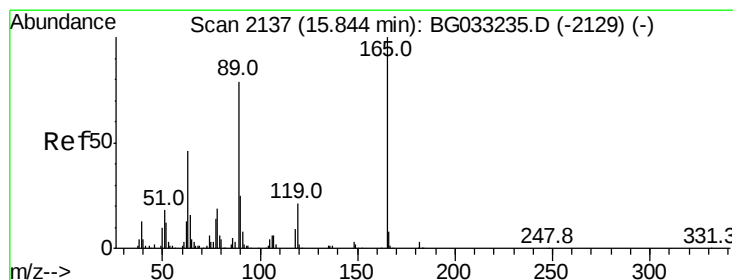
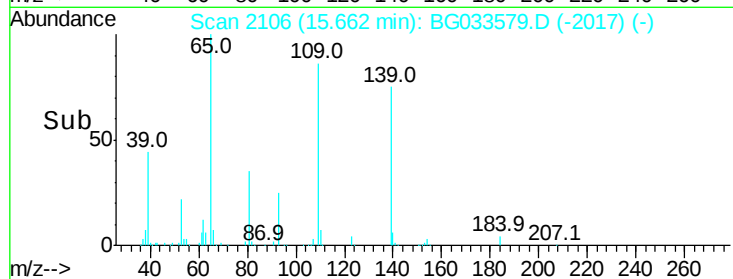
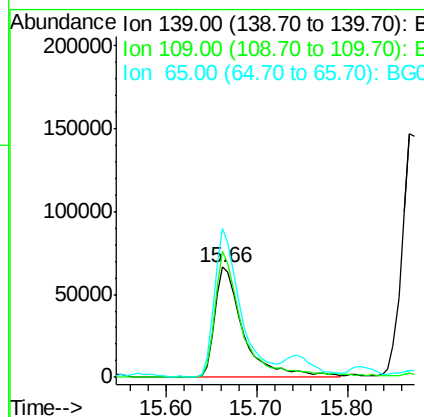
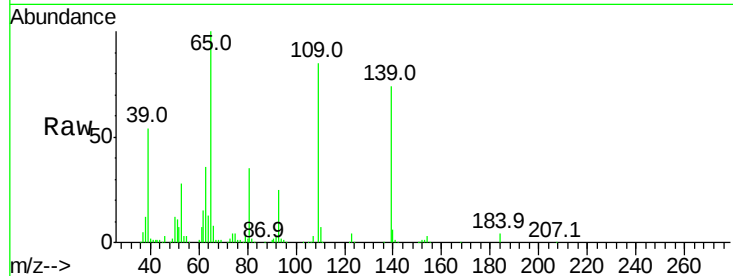
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





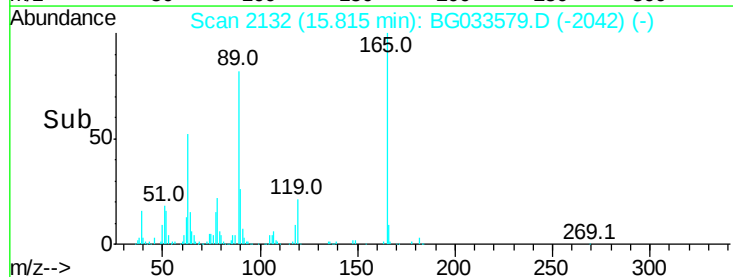
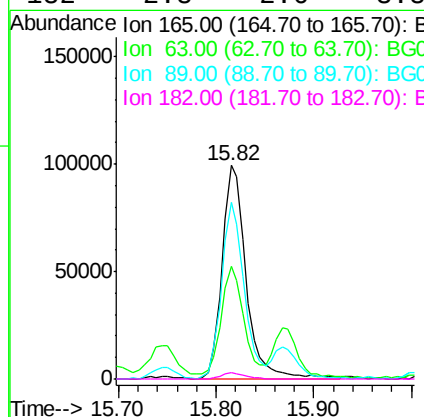
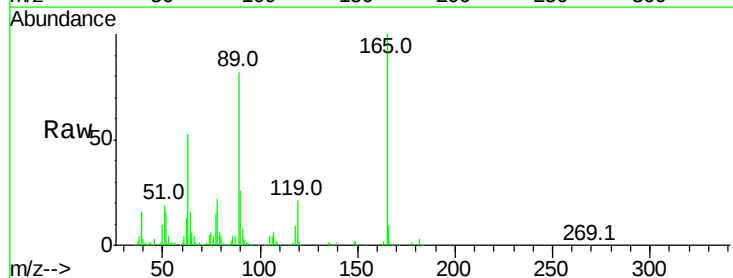
#55
4-Nitrophenol
Concen: 95.729 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

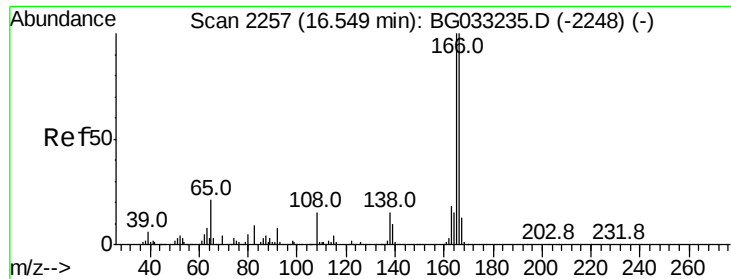
Tot Ion:139 Resp: 147625
Ion Ratio Lower Upper
139 100
109 113.7 62.2 102.2#
65 134.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 54.844 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

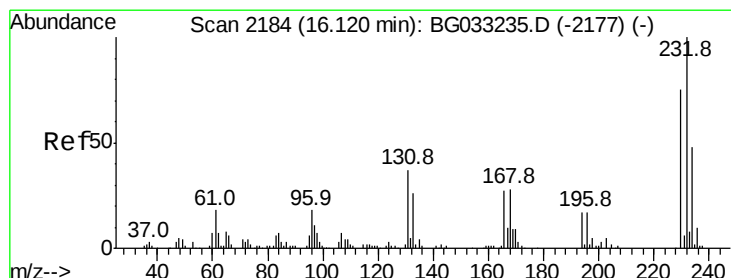
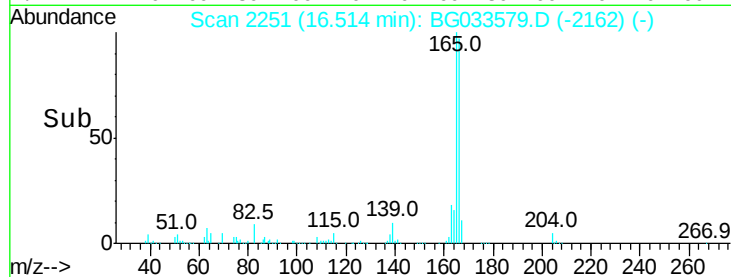
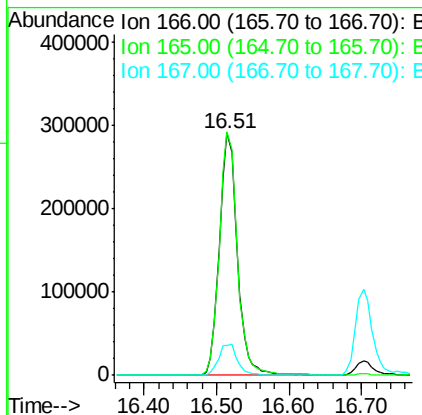
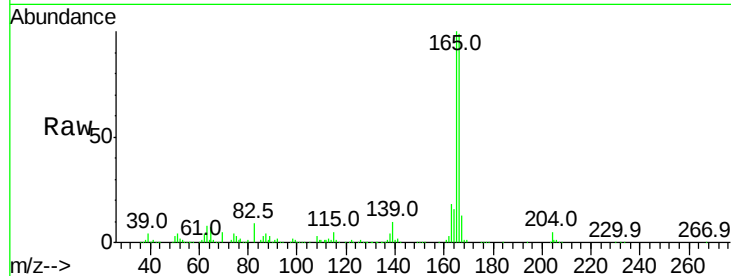
Tgt Ion:165 Resp: 168921
Ion Ratio Lower Upper
165 100
63 52.6 42.0 63.0
89 82.5 66.9 100.3
182 2.8 2.6 3.8





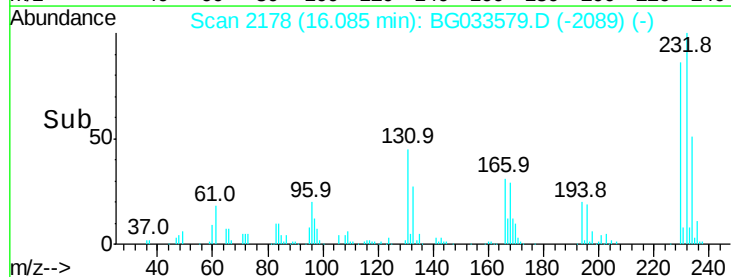
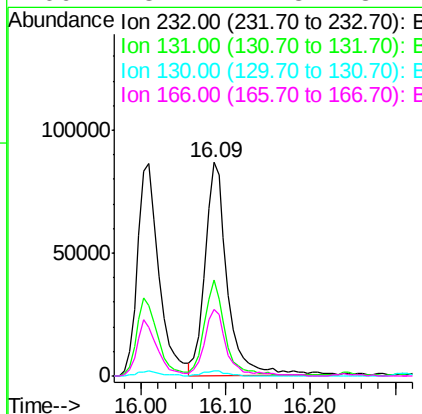
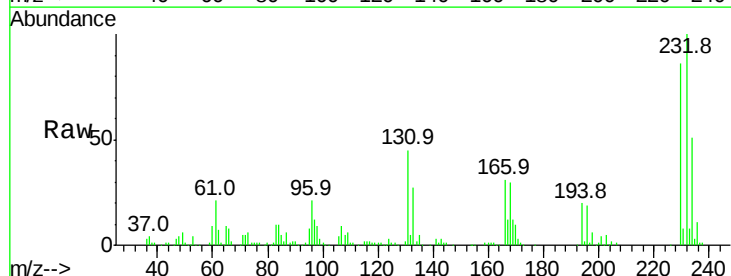
#57
 Fluorene
 Concen: 53.451 ng
 RT: 16.51 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

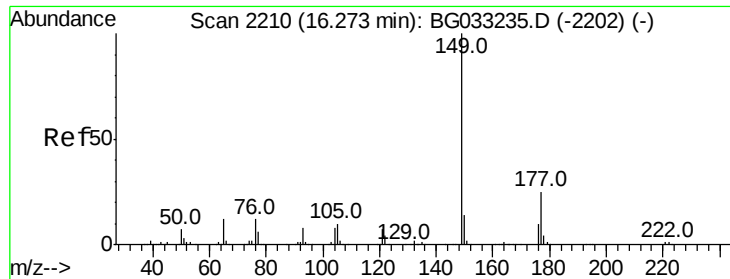
Tot Ion:166	Resp:	504006
Ion Ratio	Lower	Upper
166	100	
165	100.6	80.6 121.0
167	12.6	10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.696 ng
 RT: 16.09 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

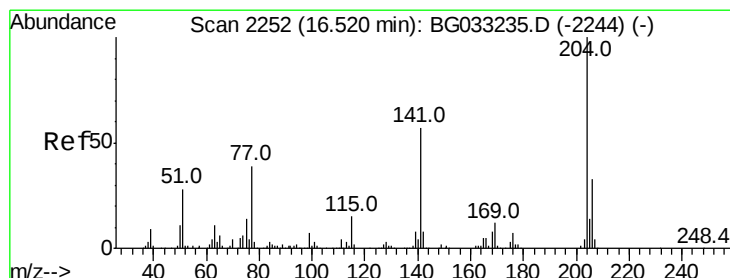
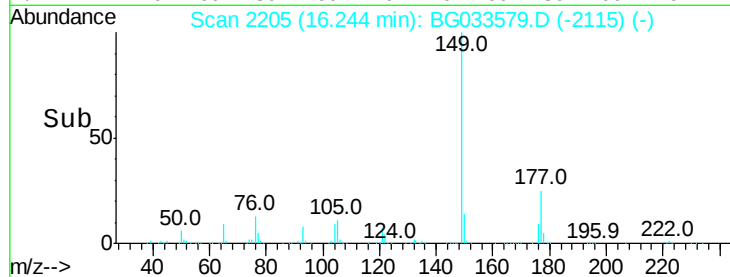
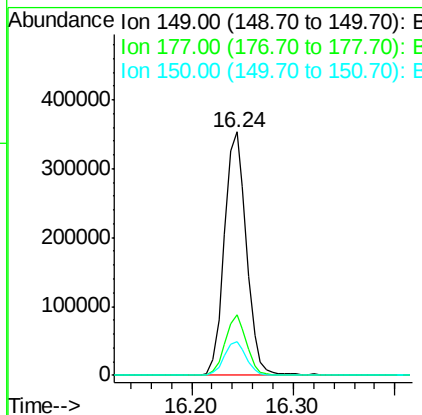
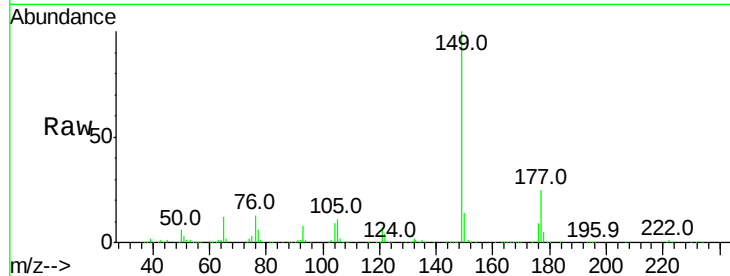
Tgt Ion:232	Resp:	158832
Ion Ratio	Lower	Upper
232	100	
131	40.7	33.5 50.3
130	2.6	2.2 3.2
166	28.4	24.8 37.2





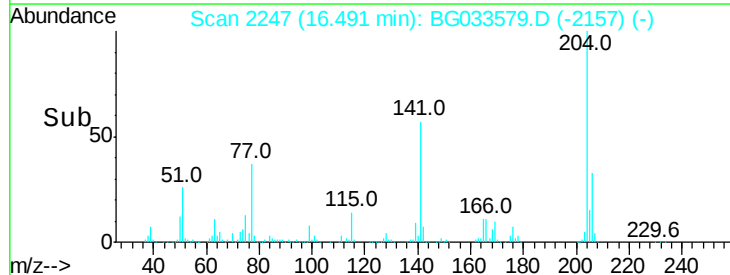
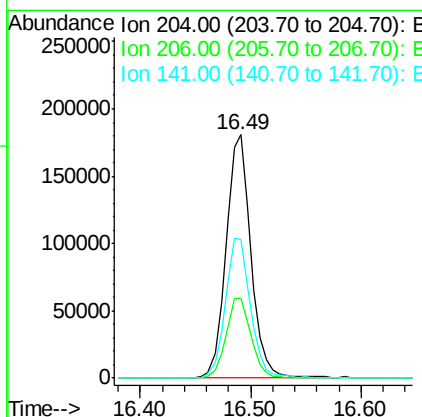
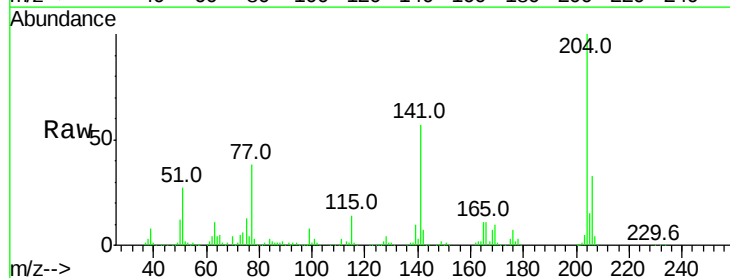
#59
 Diethylphthalate
 Concen: 53.885 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

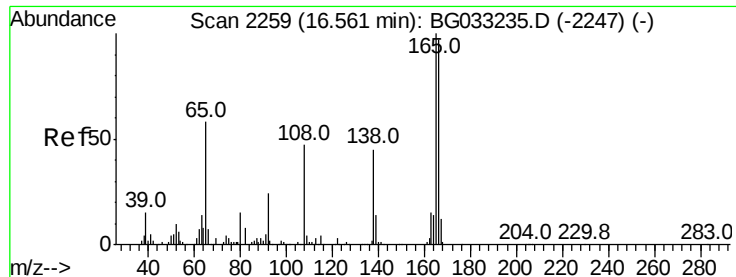
Tot Ion:	149	Resp:	535295
Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	13.7	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 52.495 ng
 RT: 16.49 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tgt Ion:	204	Resp:	284542
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	56.9	45.8	68.6





#61

4-Nitroaniline

Concen: 45.618 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

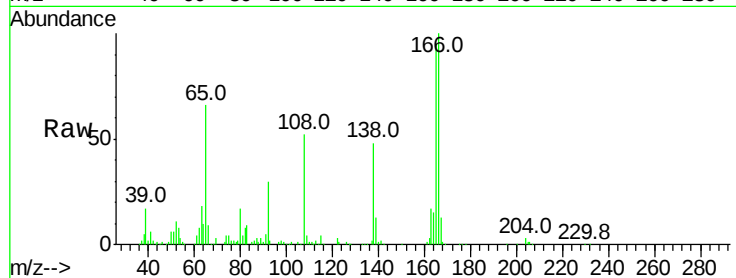
Tot Ion:138 Resp: 101310

Ion Ratio Lower Upper

138 100

92 62.2 40.1 80.1

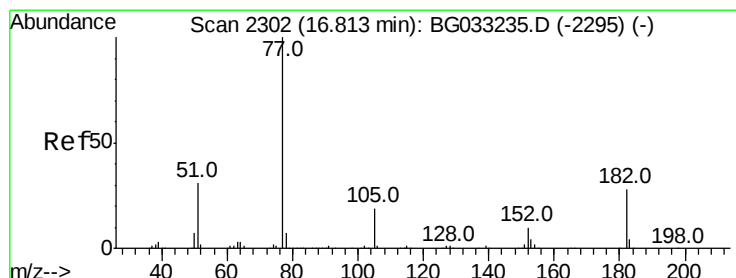
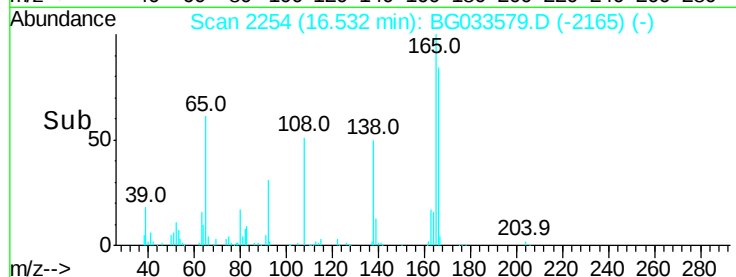
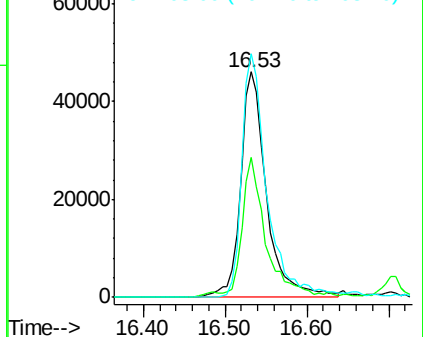
108 108.0 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 56.221 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tgt Ion: 77 Resp: 541009

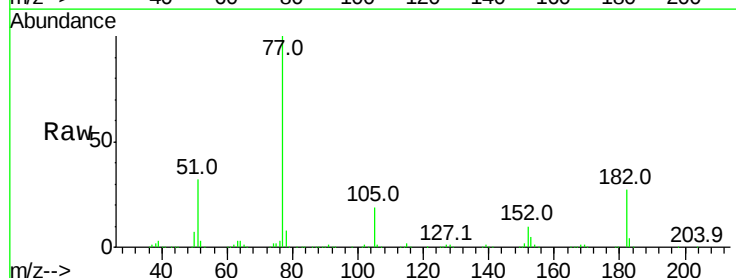
Ion Ratio Lower Upper

77 100

182 27.1 7.4 47.4

105 18.6 0.3 40.3

51 31.9 11.6 51.6

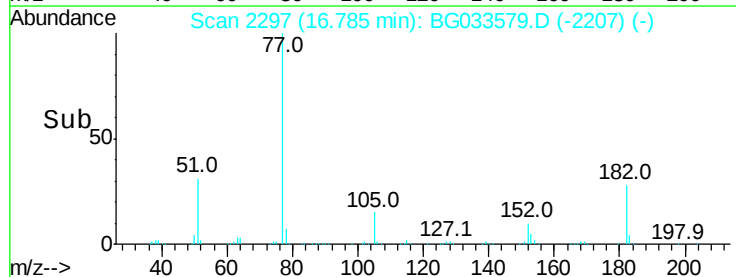
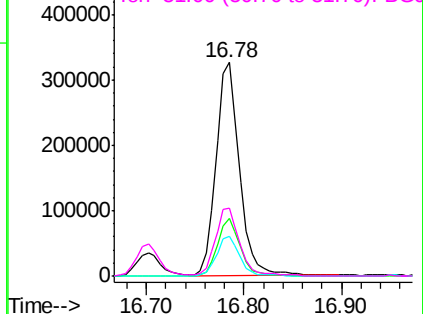


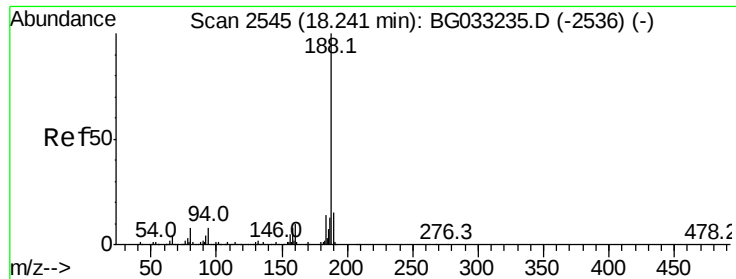
Abundance Ion 77.00 (76.70 to 77.70): BG

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): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

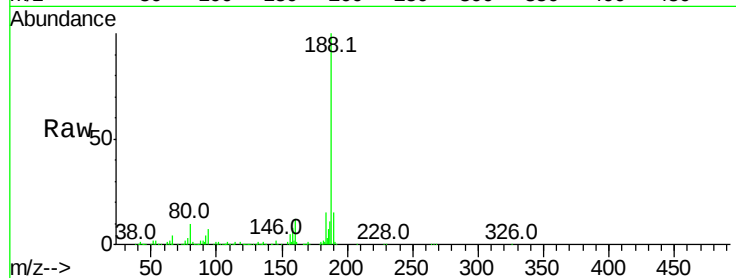
Tot Ion:188 Resp: 312309

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

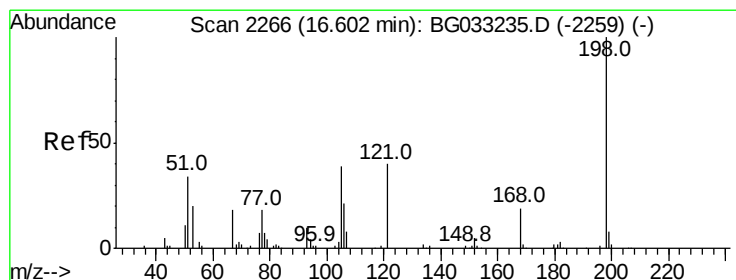
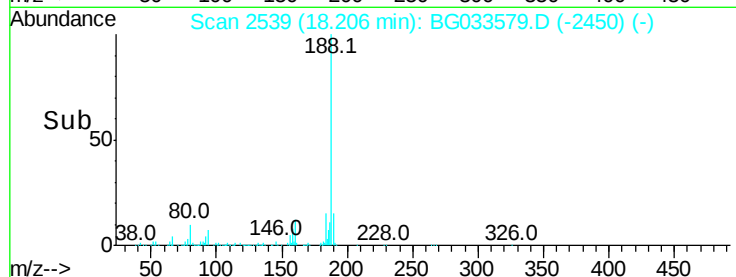
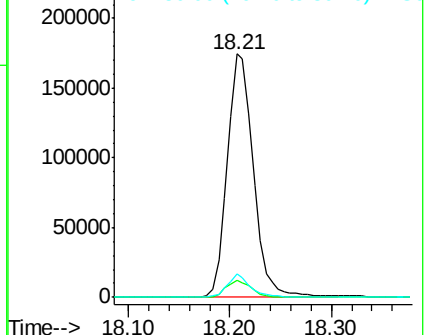
80 9.6 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.566 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

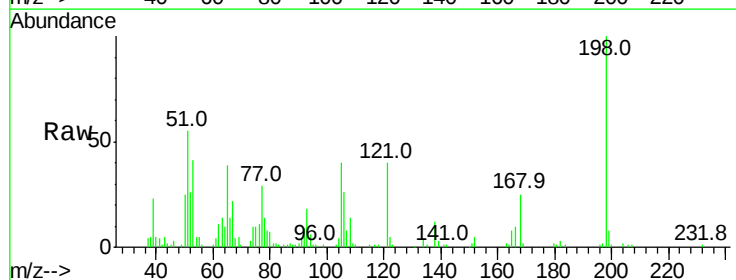
Tgt Ion:198 Resp: 68317

Ion Ratio Lower Upper

198 100

51 54.9 30.6 70.6

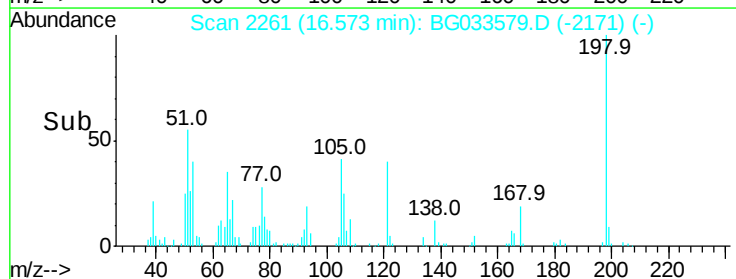
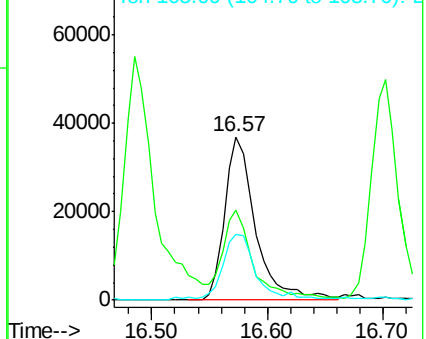
105 40.3 23.8 63.8

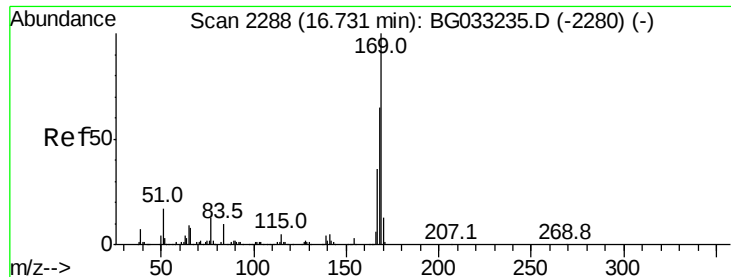


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 51.925 ng

RT: 16.70 min Scan# 2283

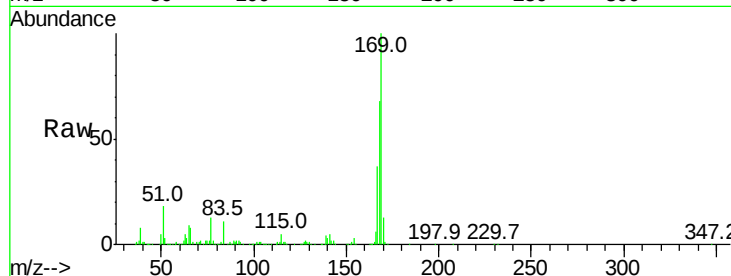
Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tot Ion:169 Resp: 462963

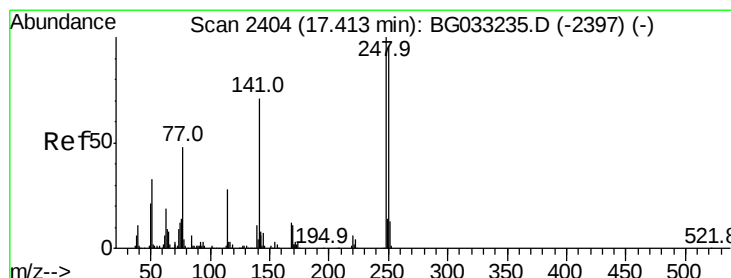
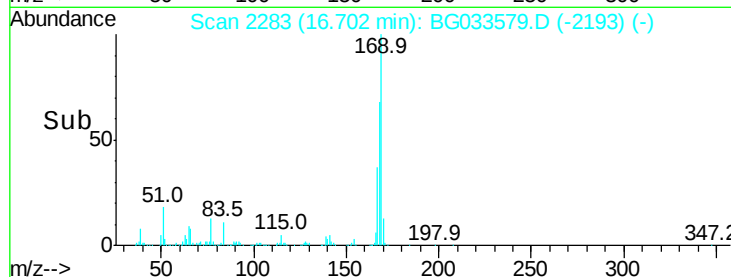
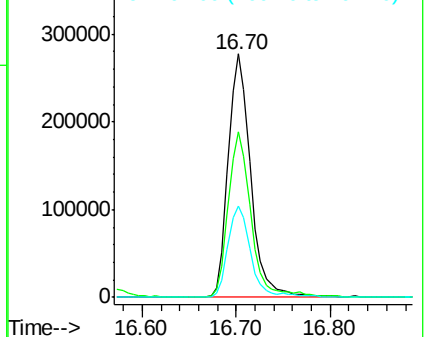
Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	37.3	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.195 ng

RT: 17.38 min Scan# 2398

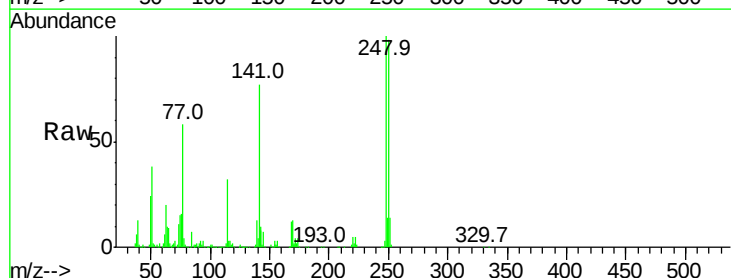
Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tgt Ion:248 Resp: 184106

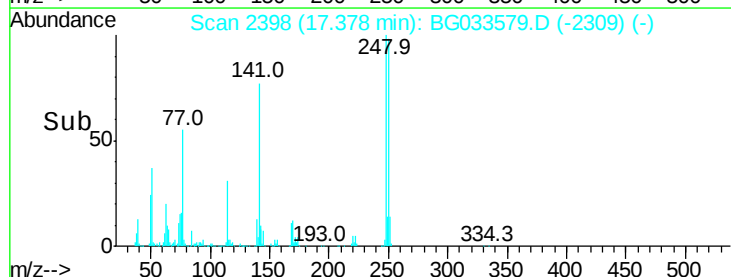
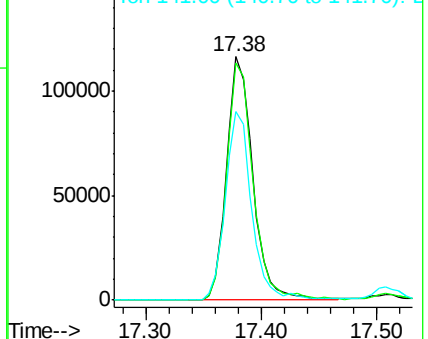
Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.1	115.7
141	77.4	50.8	76.2

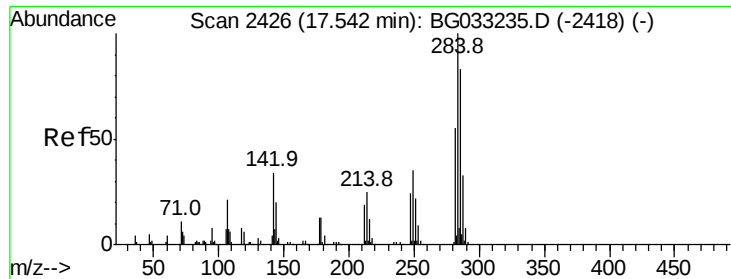


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

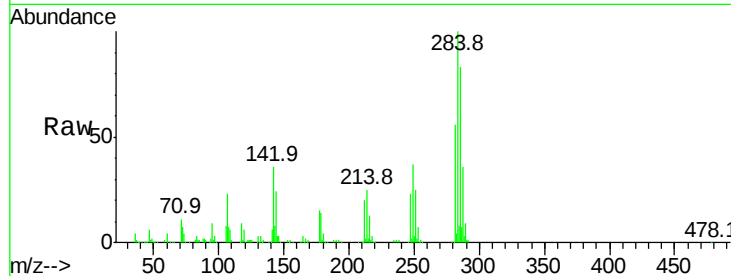
Ion 141.00 (140.70 to 141.70): E



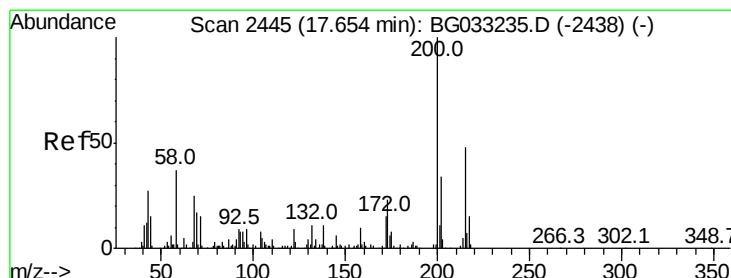
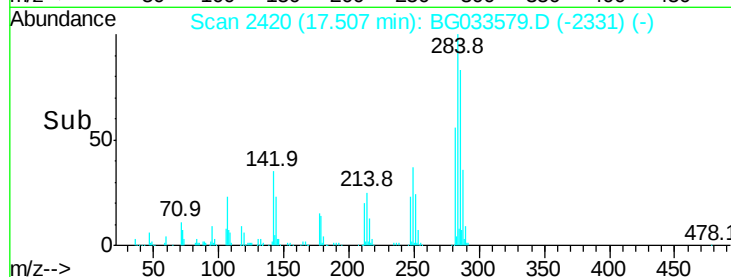
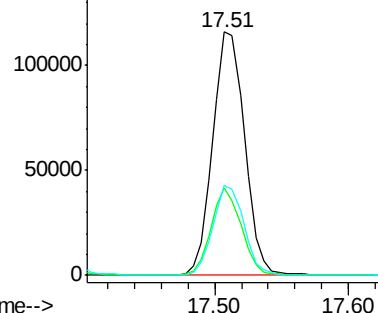


#67
Hexachlorobenzene
Concen: 49.540 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.9	26.8	40.2
249	37.2	26.3	39.5

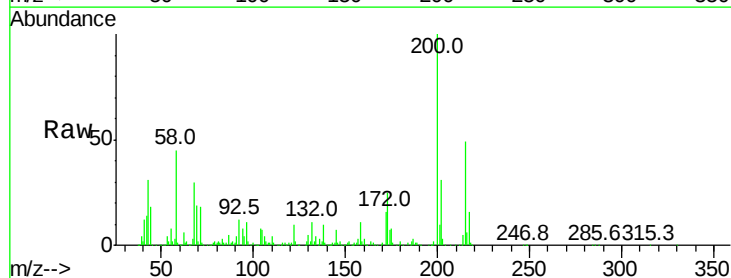


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

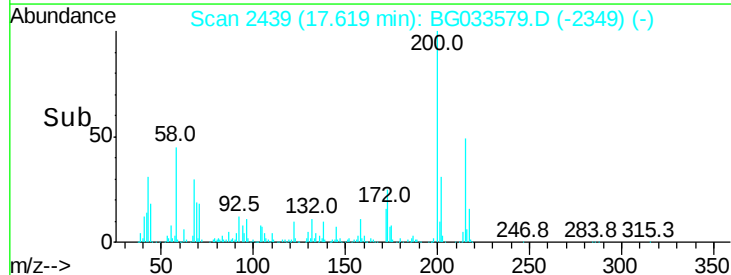
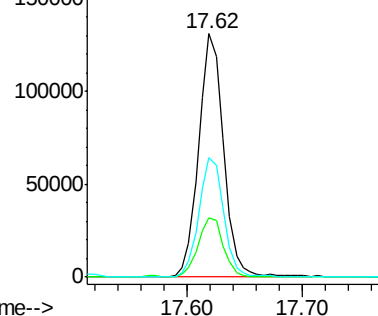


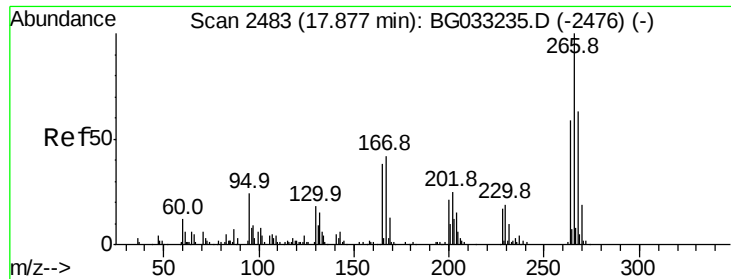
#68
Atrazine
Concen: 54.407 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	48.9	30.4	70.4



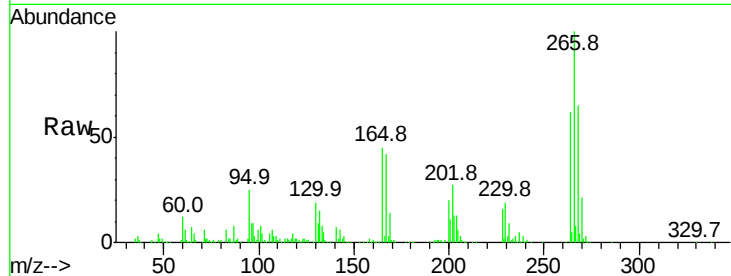
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



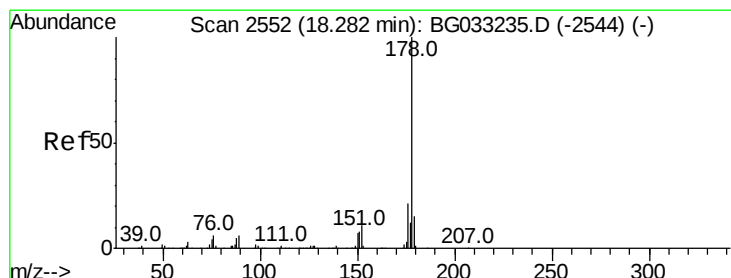
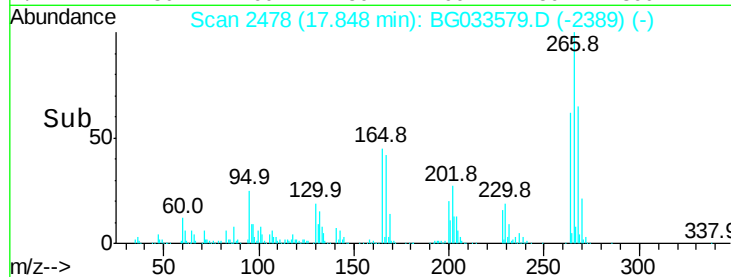
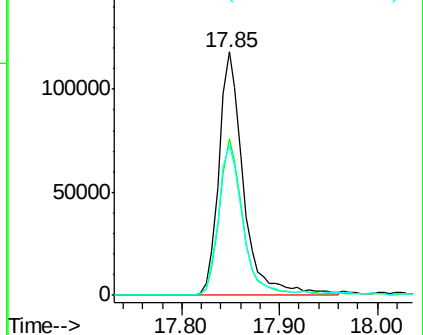


#69
 Pentachlorophenol
 Concen: 77.784 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	61.8	49.6	74.4

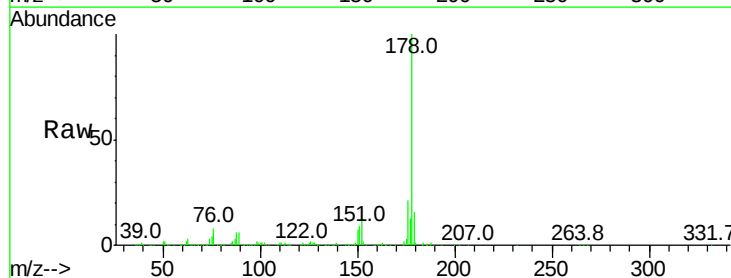


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

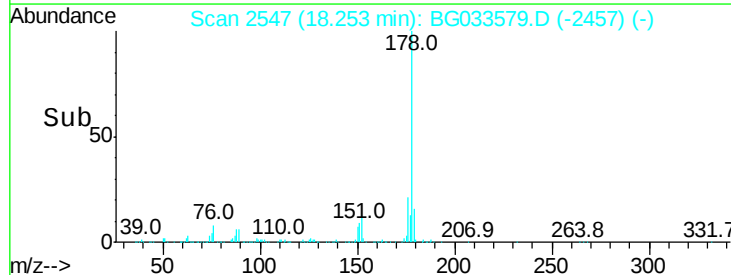
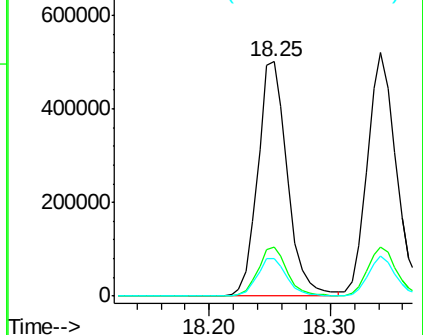


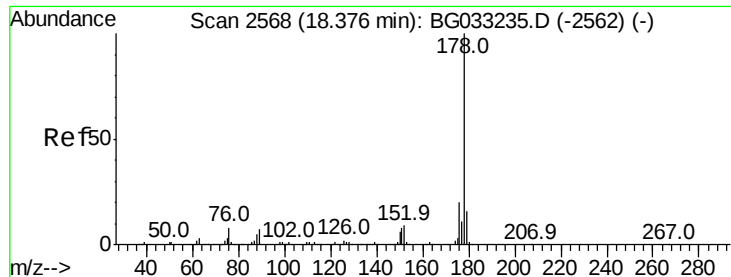
#70
 Phenanthrene
 Concen: 52.565 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.2	12.5	18.7



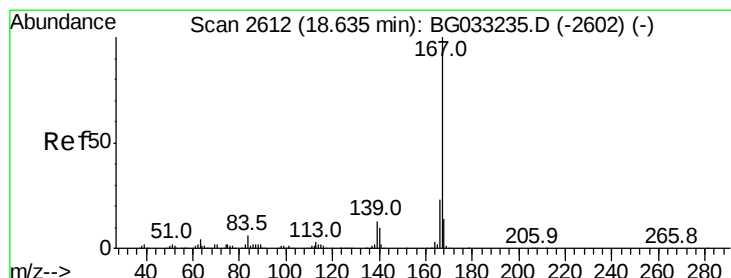
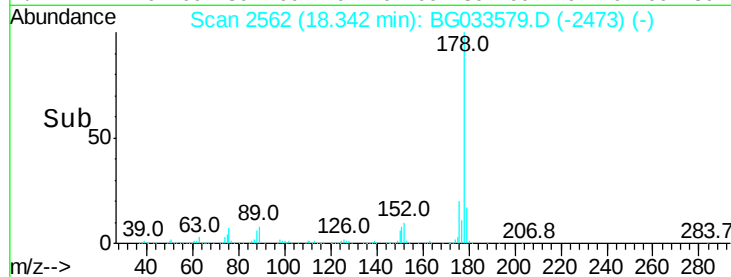
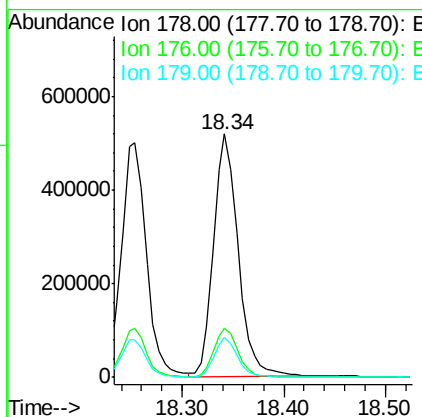
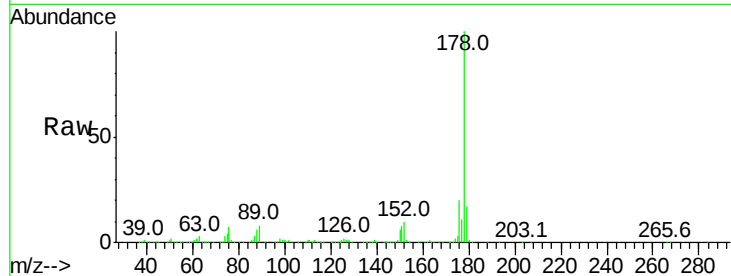
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





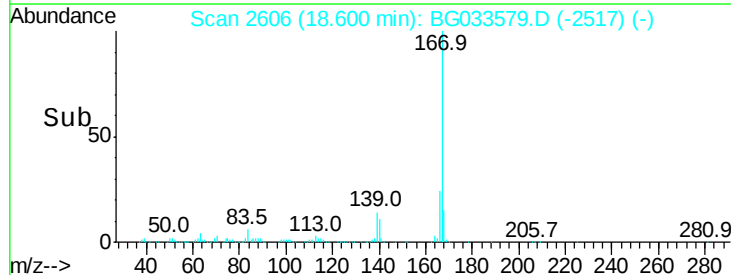
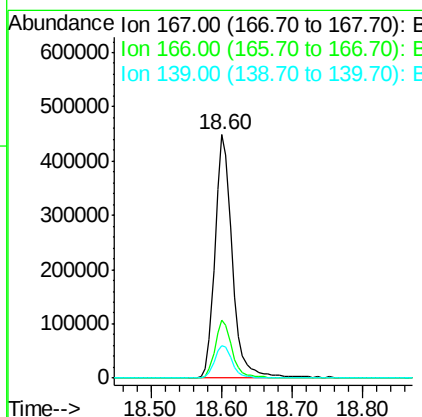
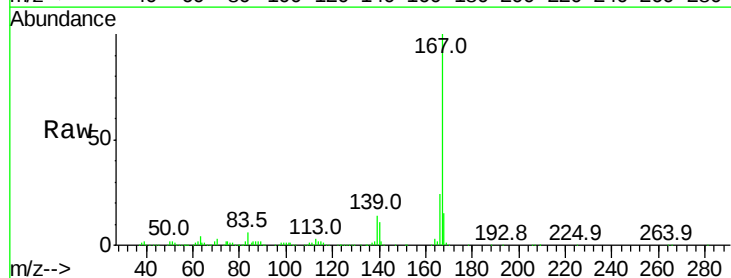
#71
 Anthracene
 Concen: 53.222 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

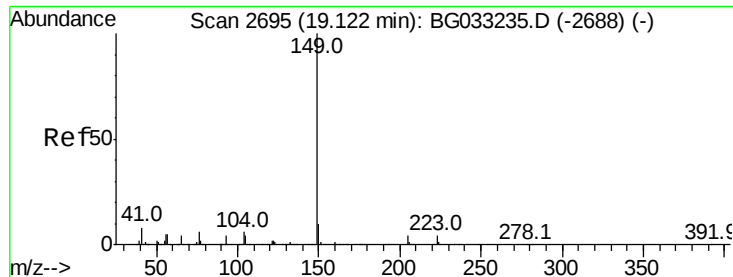
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.6	12.5	18.7



#72
 Carbazole
 Concen: 52.487 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 54.527 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

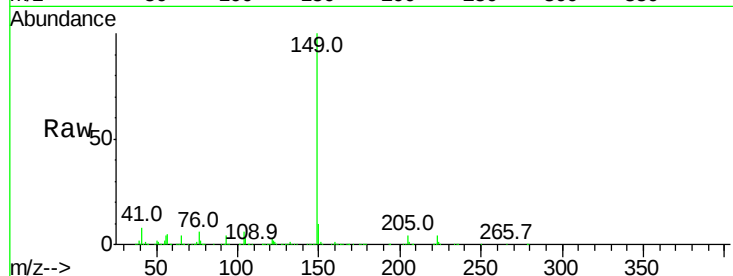
Tot Ion:149 Resp: 926215

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

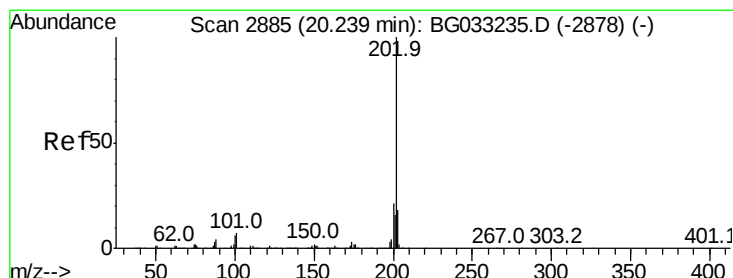
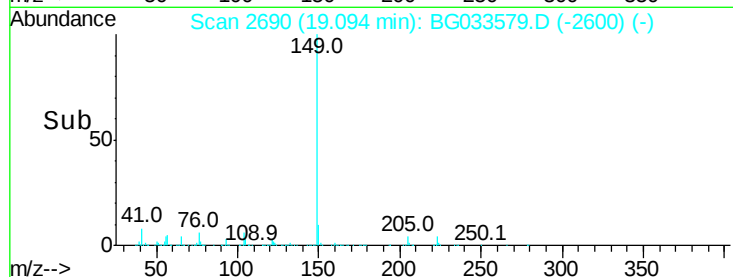
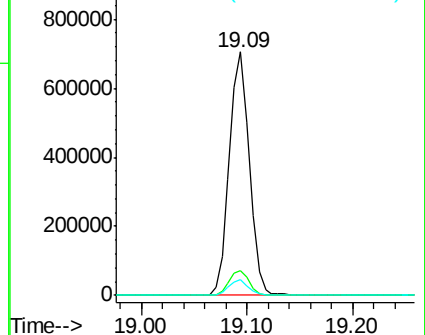
104 6.4 3.9 5.9#



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: 52.441 ng

RT: 20.20 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

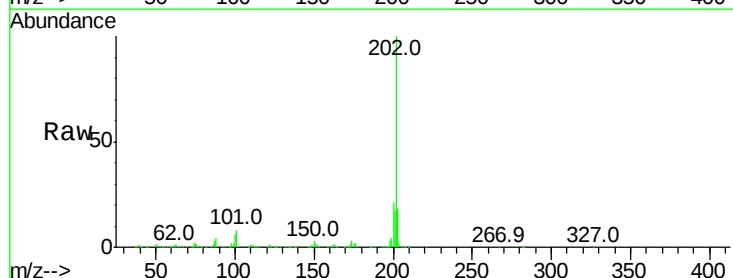
Tgt Ion:202 Resp: 1055525

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.9

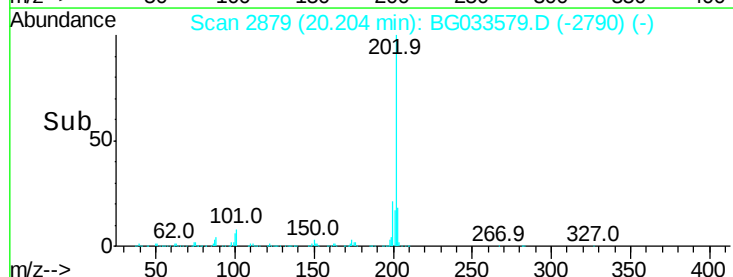
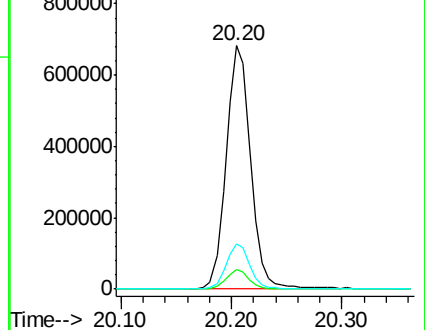
203 18.4 0.0 37.5

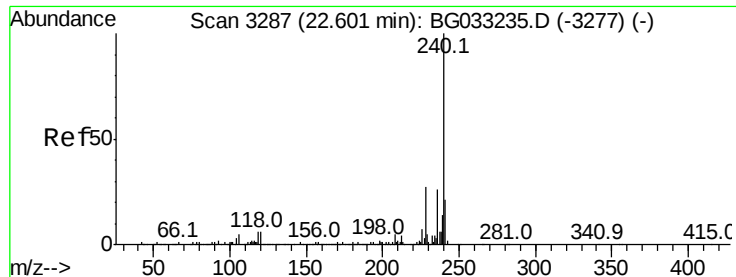


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.55 min Scan# 3279

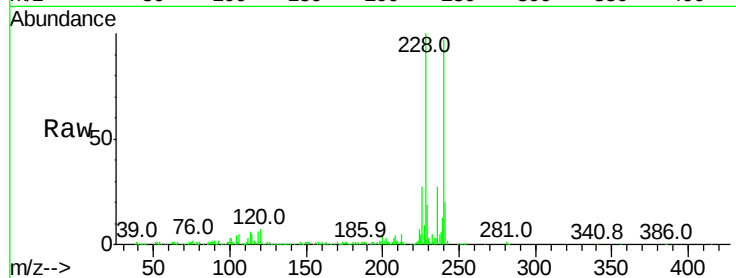
Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tot Ion:240 Resp: 307006

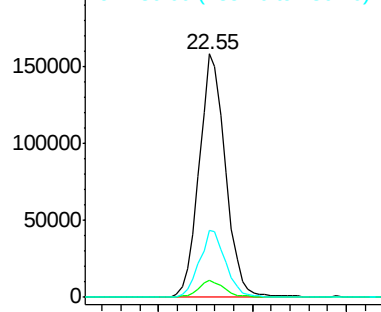
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.8	10.2
236	27.6	20.9	31.3



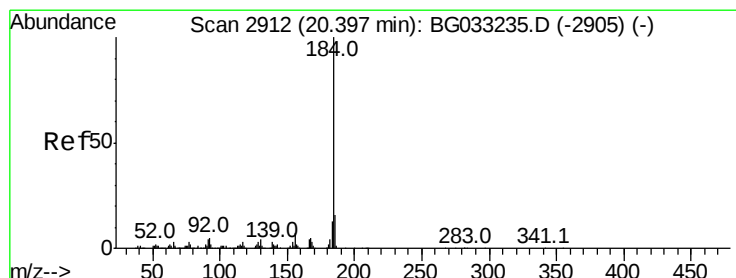
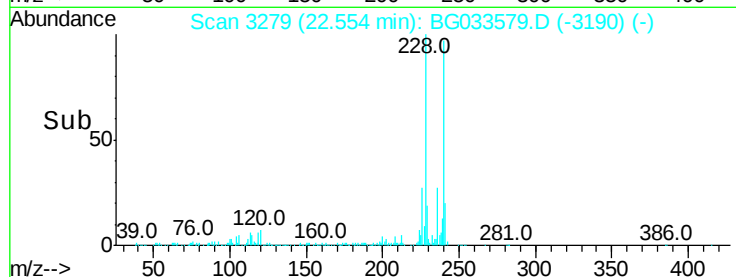
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 14.329 ng

RT: 20.37 min Scan# 2907

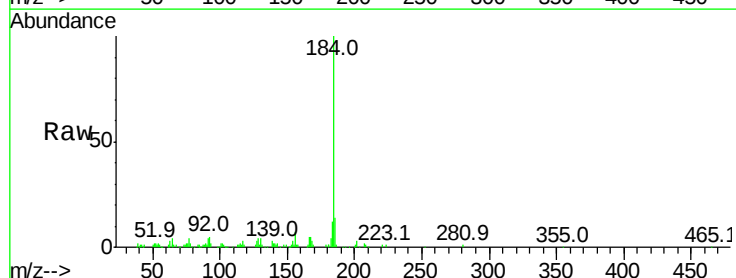
Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tgt Ion:184 Resp: 119293

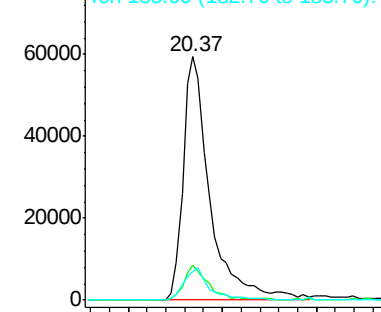
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	11.9	10.6	16.0



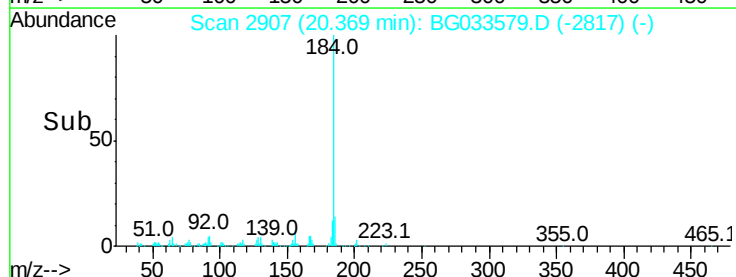
Abundance Ion 184.00 (183.70 to 184.70): E

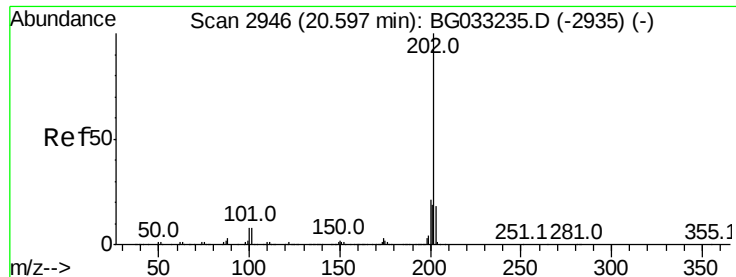
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 51.363 ng

RT: 20.56 min Scan# 2940

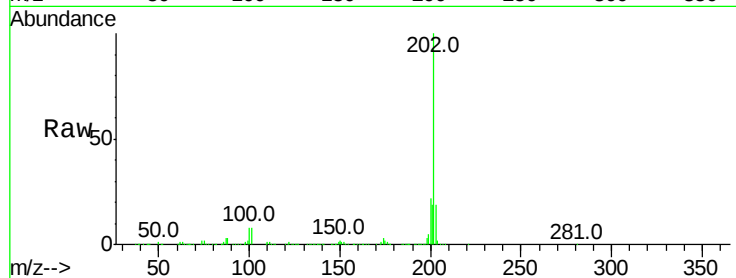
Delta R.T. -0.01 min

Lab File: BG033579.D

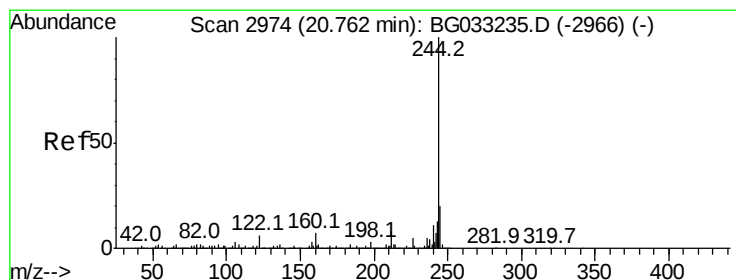
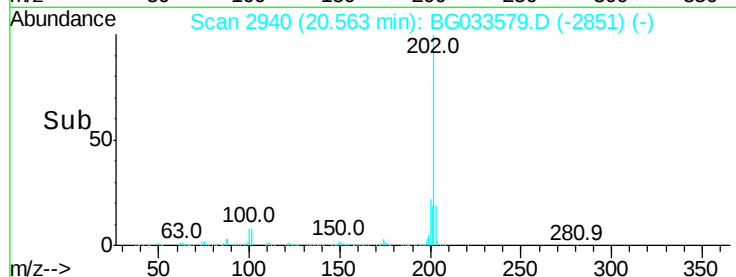
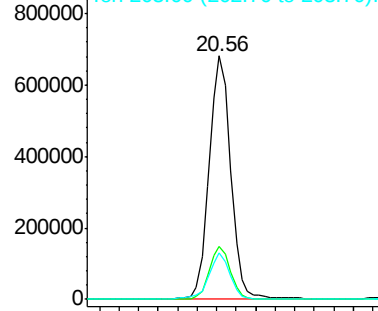
Acq: 5 Apr 2018 4:26

Tot Ion:202 Resp: 1051692

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	19.0	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: 108.811 ng

RT: 20.73 min Scan# 2968

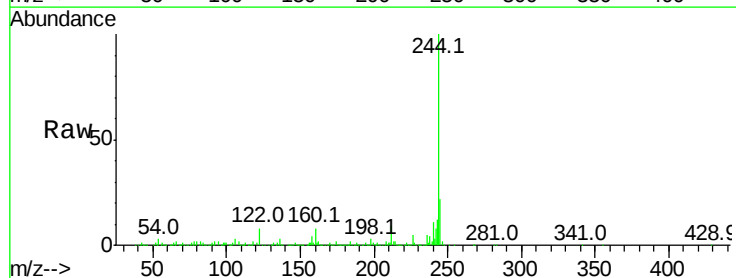
Delta R.T. -0.01 min

Lab File: BG033579.D

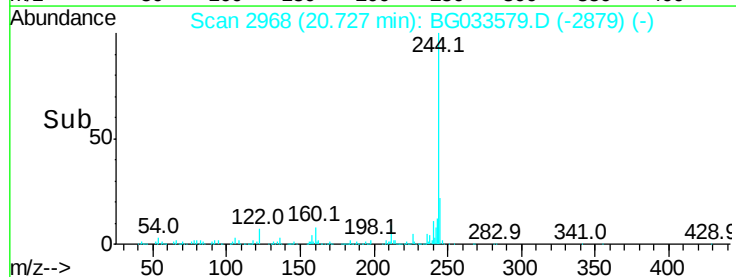
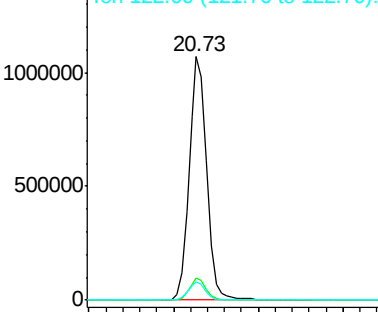
Acq: 5 Apr 2018 4:26

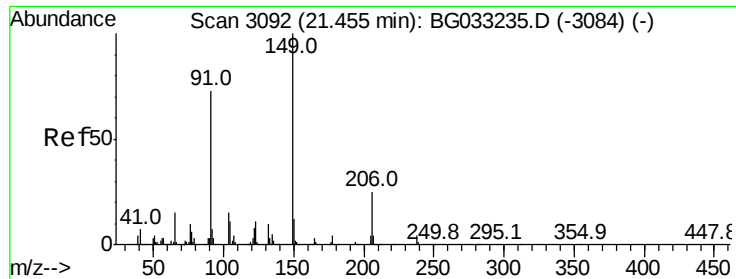
Tgt Ion:244 Resp: 1562022

Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	7.7	7.0	10.4



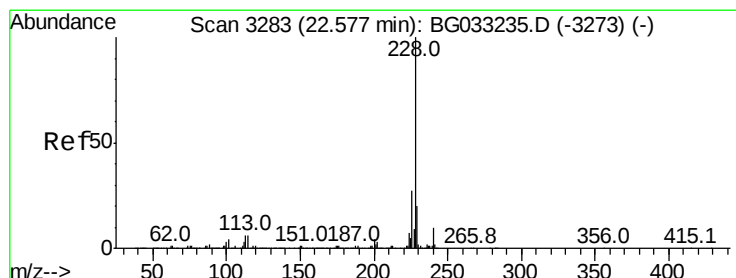
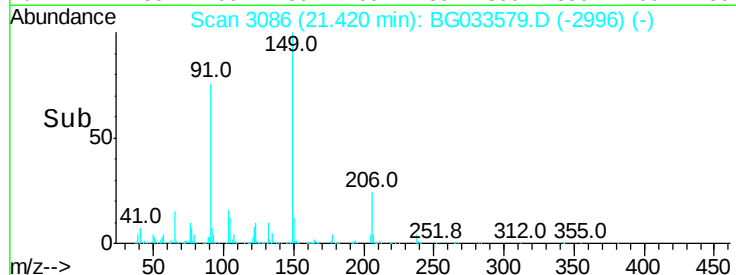
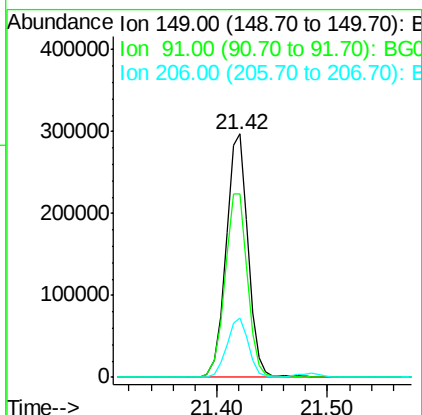
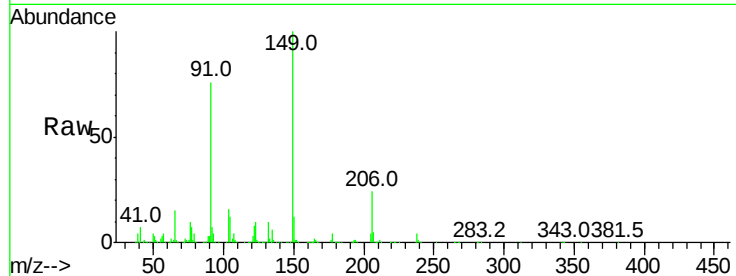
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





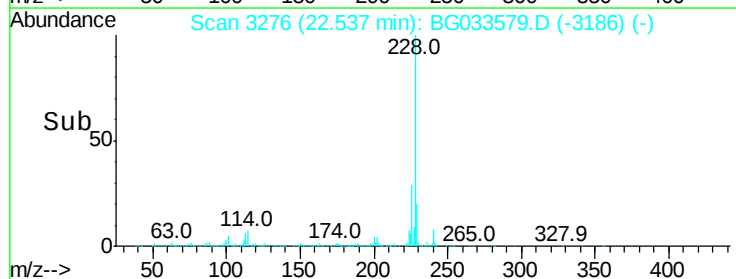
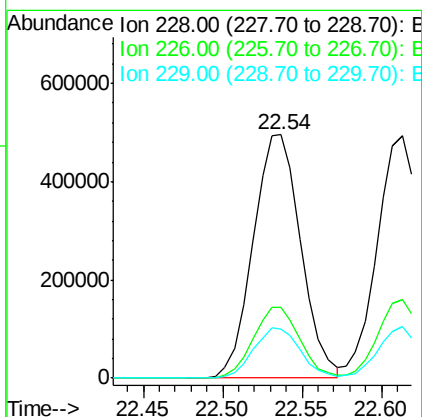
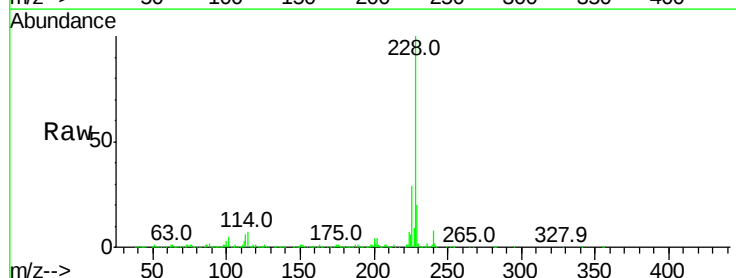
#79
Butylbenzylphthalate
Concen: 54.710 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

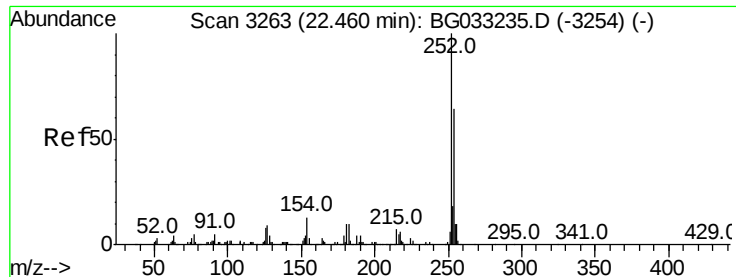
Tot Ion:149 Resp: 413384
Ion Ratio Lower Upper
149 100
91 75.5 62.2 93.2
206 24.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 52.790 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tgt Ion:228 Resp: 1031980
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.3 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 13.158 ng

RT: 22.42 min Scan# 3256

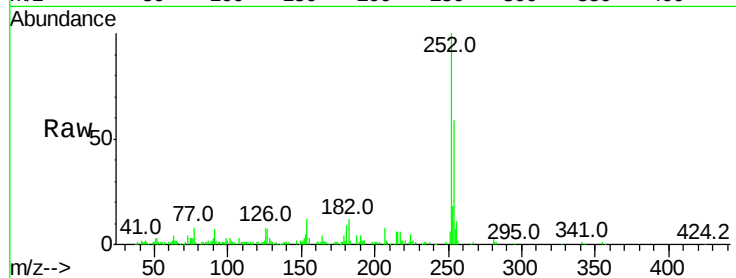
Delta R.T. -0.01 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tot Ion:252 Resp: 91535

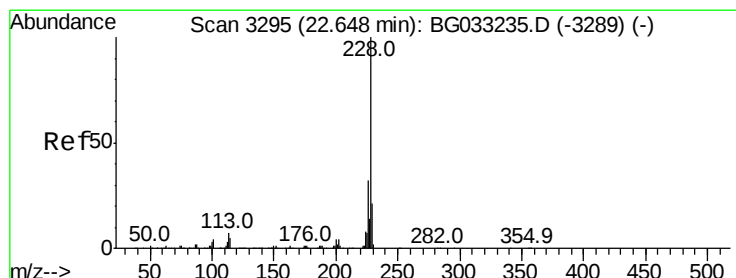
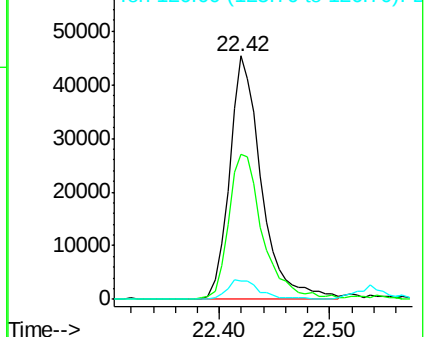
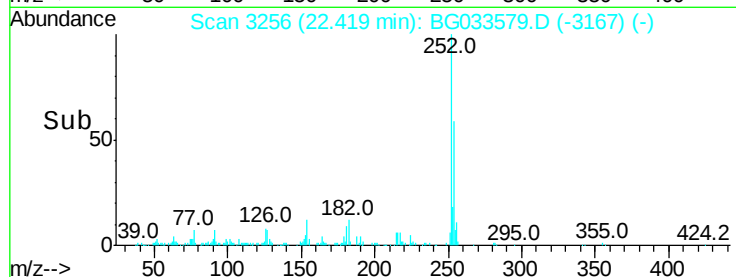
Ion	Ratio	Lower	Upper
252	100		
254	59.3	50.8	76.2
126	7.6	7.4	11.2



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: 51.914 ng

RT: 22.61 min Scan# 3289

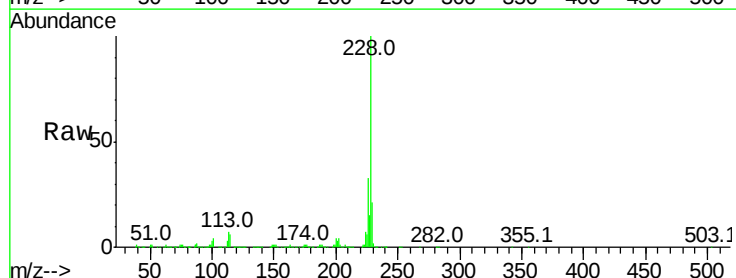
Delta R.T. -0.00 min

Lab File: BG033579.D

Acq: 5 Apr 2018 4:26

Tgt Ion:228 Resp: 982396

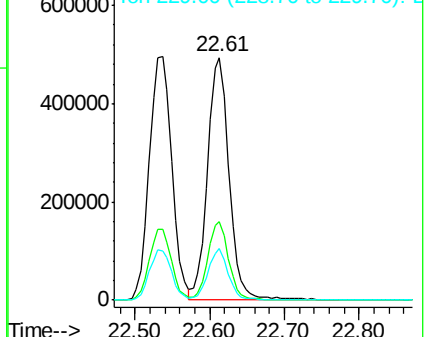
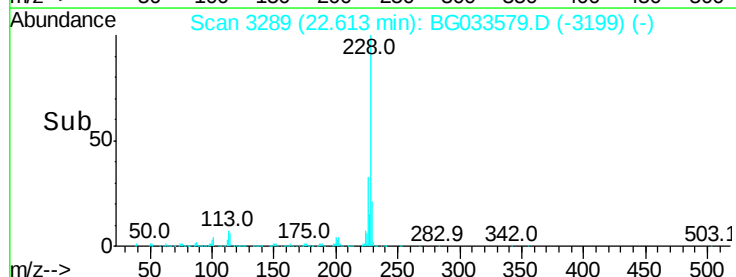
Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	21.1	15.0	22.4

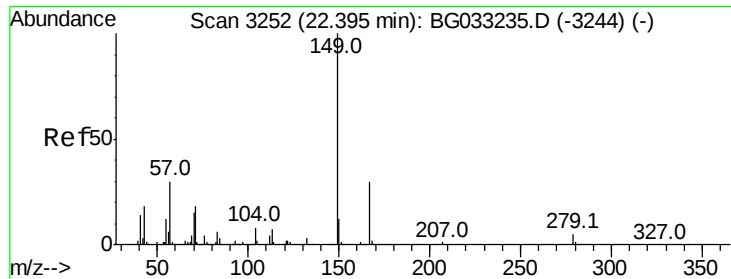


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

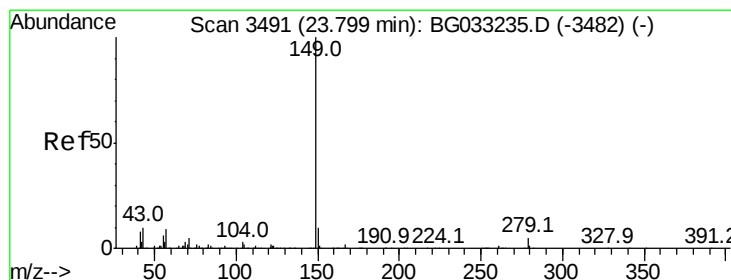
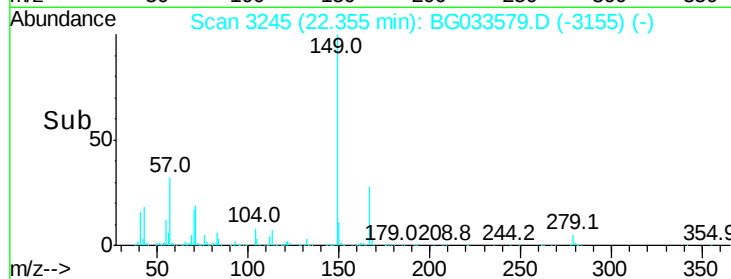
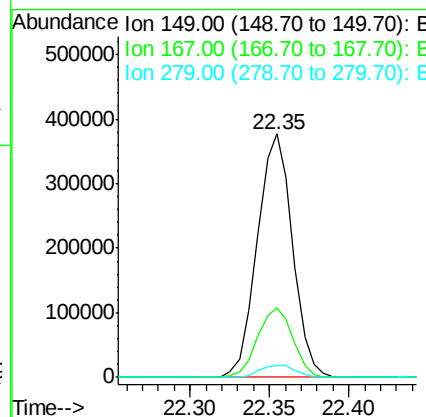
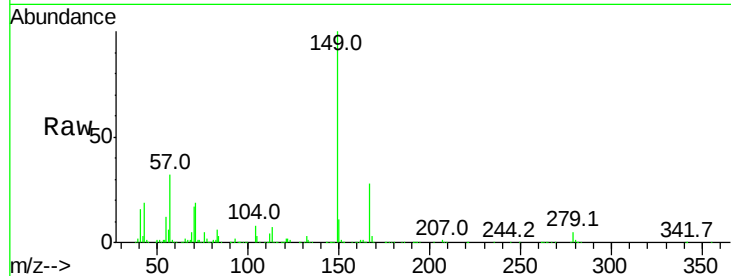
Ion 229.00 (228.70 to 229.70): E





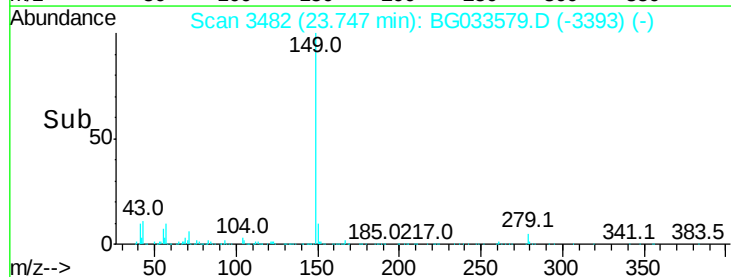
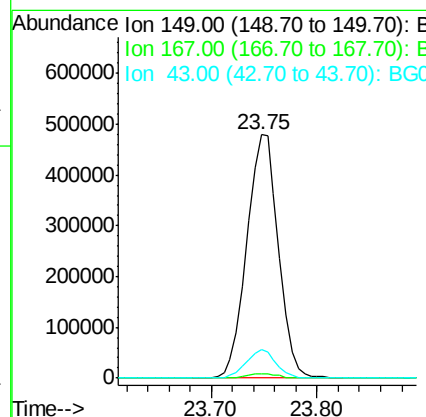
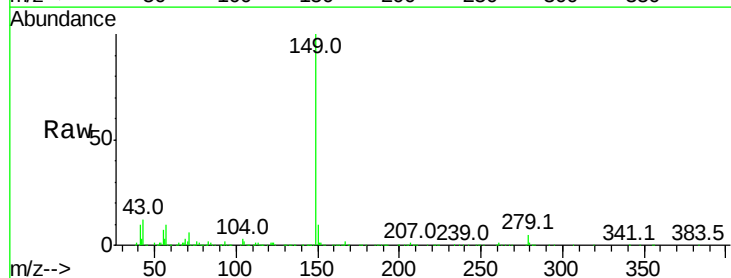
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.816 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

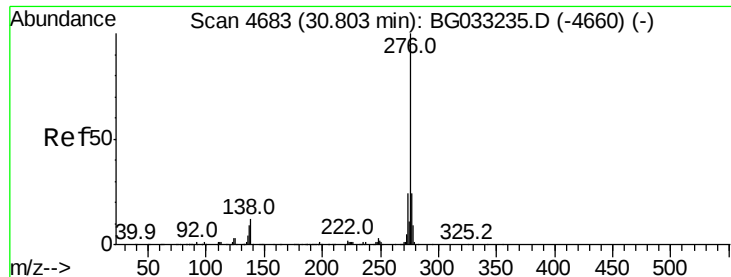
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.3	36.5
279	4.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 62.245 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.9	8.9	13.3

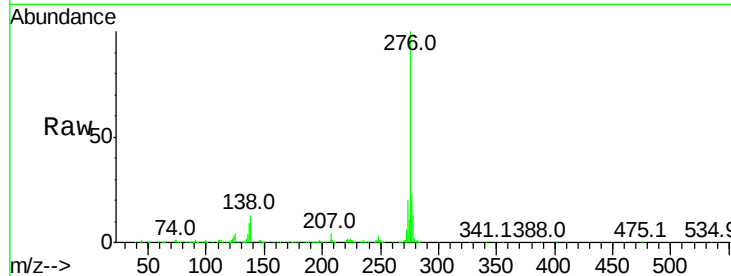




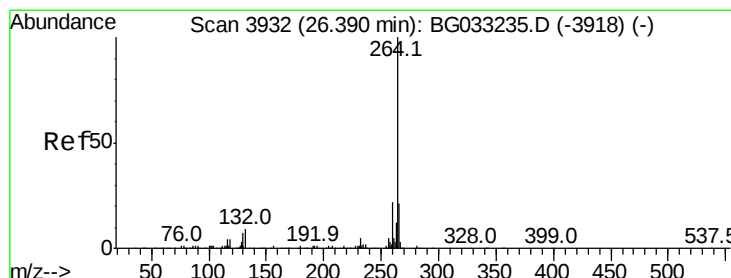
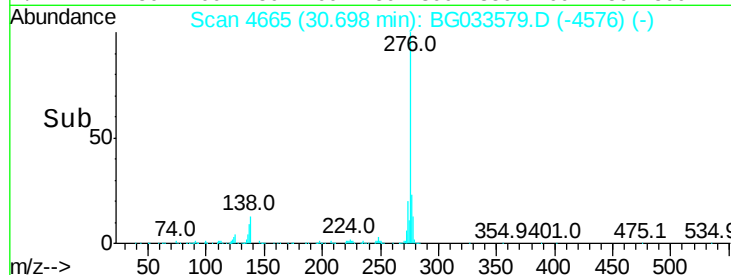
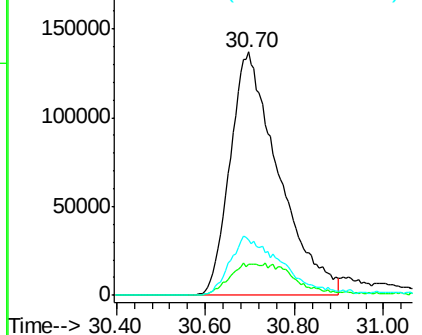
#85

Indeno(1,2,3-cd)pyrene
Concen: 50.677 ng
RT: 30.70 min Scan# 4665
Delta R.T. -0.01 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tot Ion:276 Resp: 1036831
Ion Ratio Lower Upper
276 100
138 4.9 16.0 24.0#
277 25.7 20.0 30.0



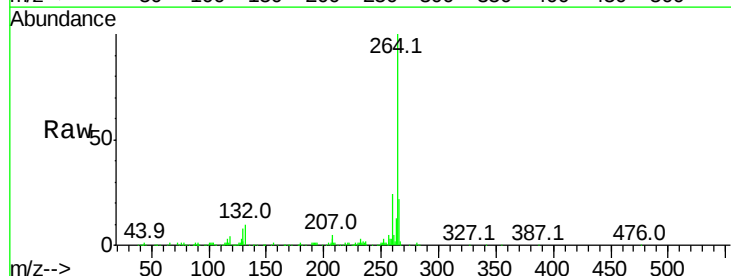
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



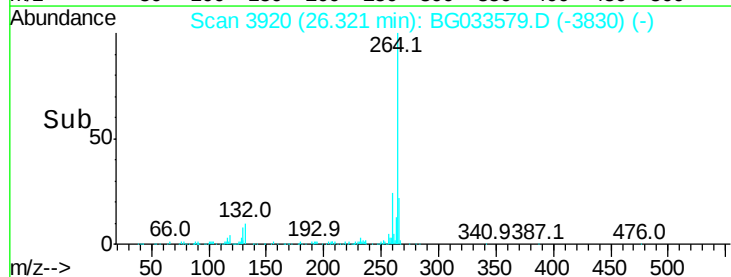
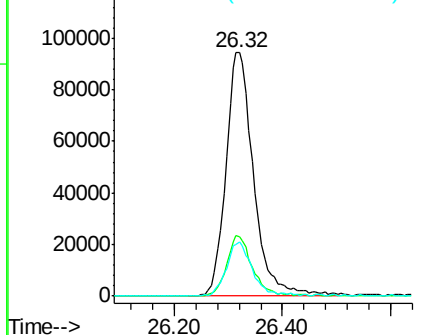
#86

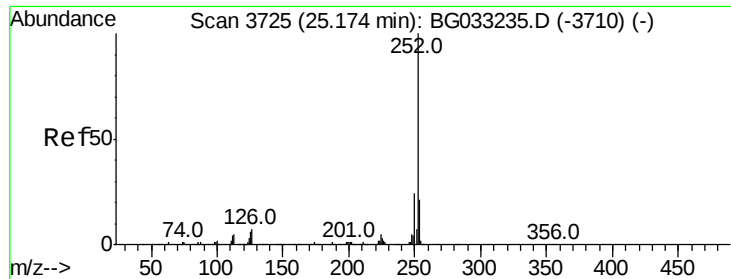
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

Tgt Ion:264 Resp: 339589
Ion Ratio Lower Upper
264 100
260 24.4 17.4 26.0
265 22.4 17.7 26.5



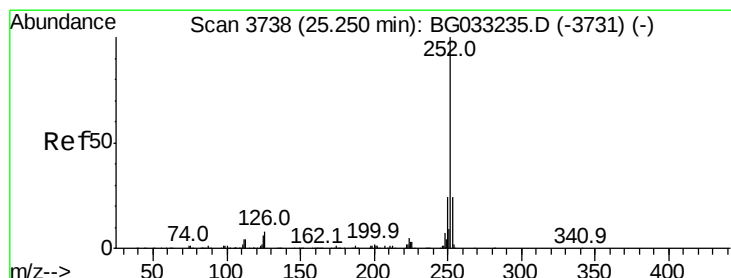
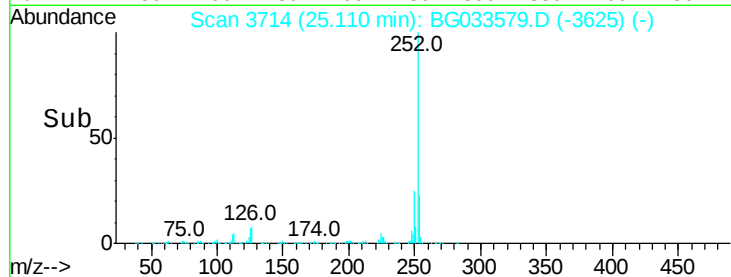
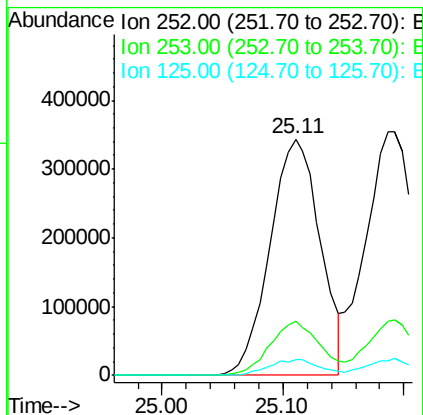
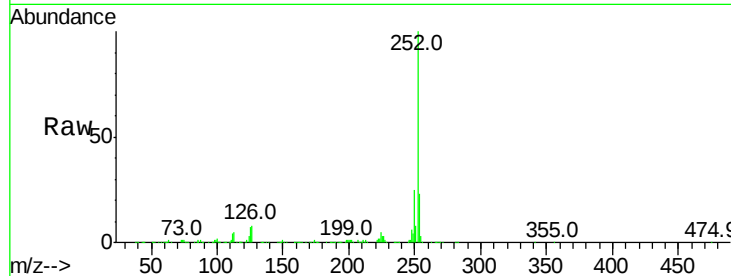
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





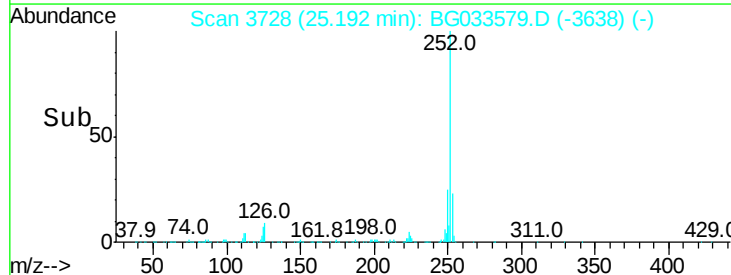
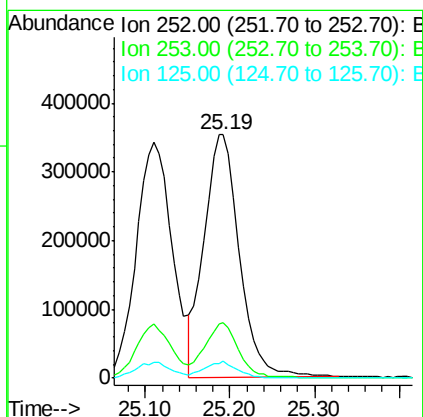
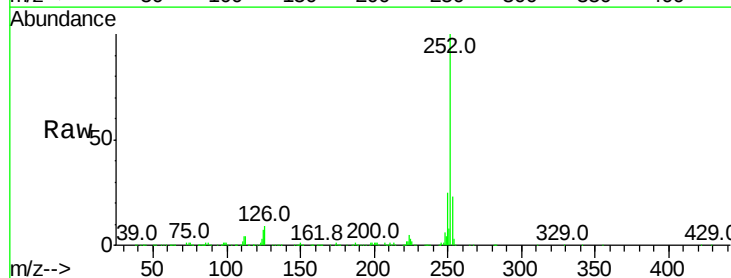
#87
Benzo(b)fluoranthene
Concen: 50.237 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

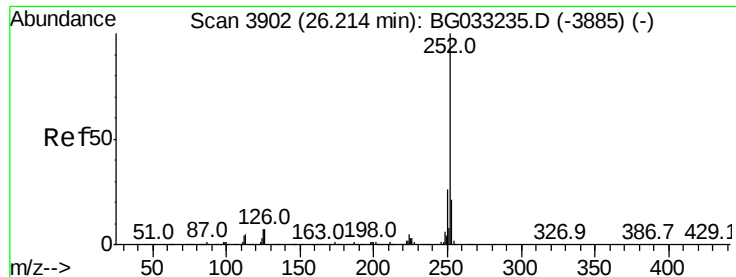
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	6.5	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 51.429 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

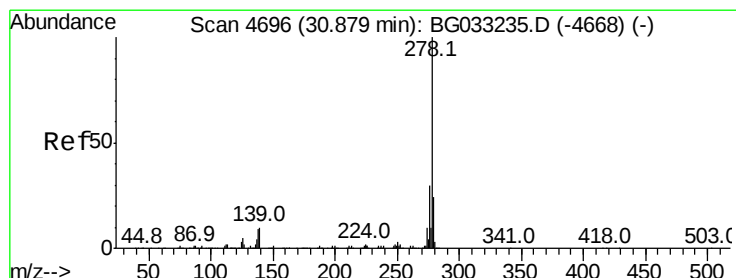
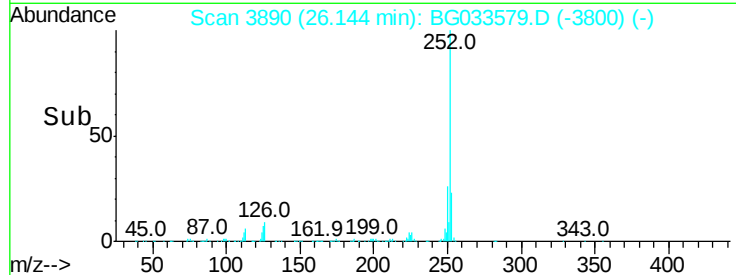
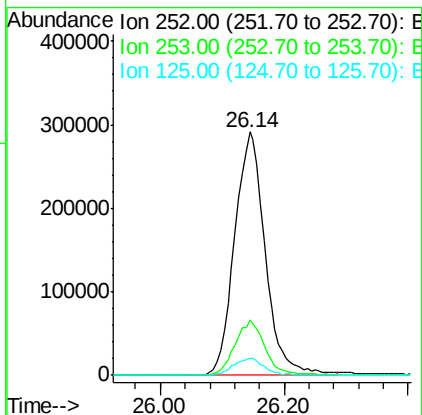
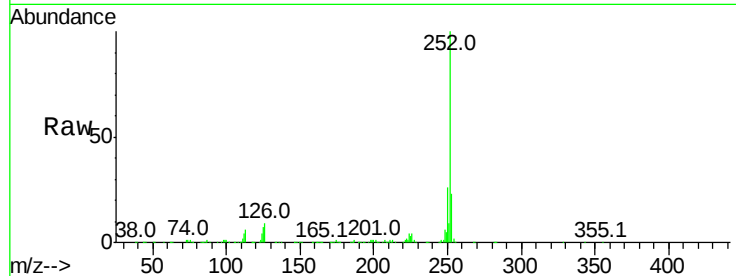
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	6.9	6.6	9.8





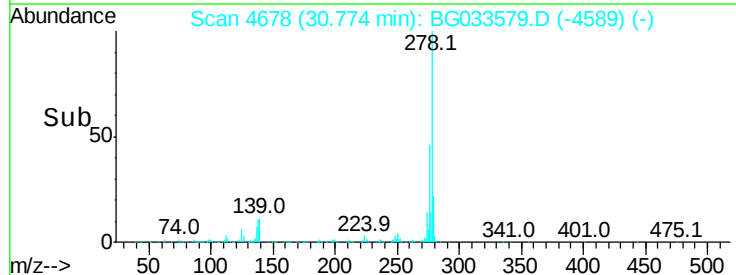
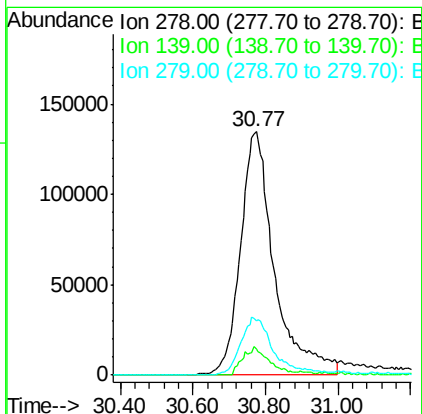
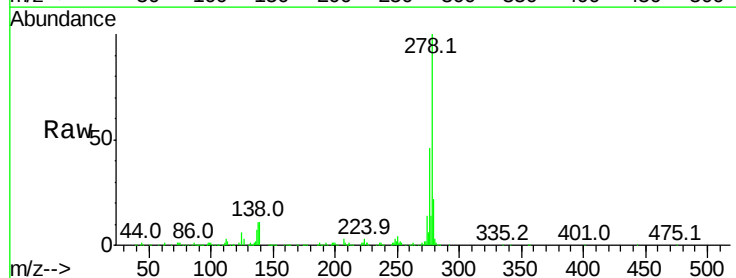
#89
Benzo(a)pyrene
Concen: 53.153 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.00 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

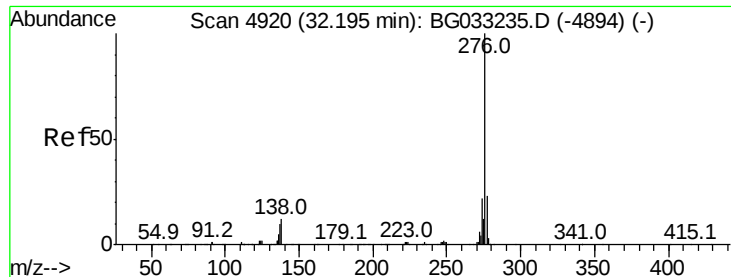
Tot Ion:252 Resp: 1001468
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 7.2 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 49.451 ng
RT: 30.77 min Scan# 4678
Delta R.T. -0.01 min
Lab File: BG033579.D
Acq: 5 Apr 2018 4:26

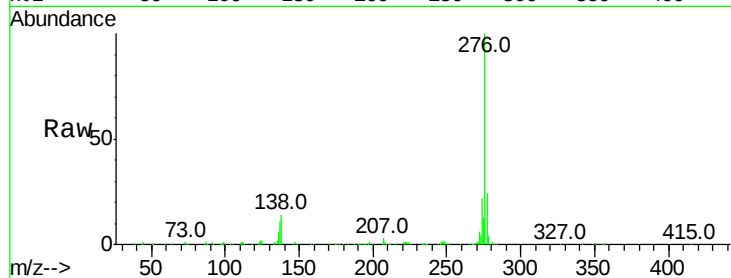
Tgt Ion:278 Resp: 877642
Ion Ratio Lower Upper
278 100
139 10.7 9.8 14.6
279 22.4 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.852 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. -0.01 min
 Lab File: BG033579.D
 Acq: 5 Apr 2018 4:26

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	13.6	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

