

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033587.D
 Acq On : 5 Apr 2018 9:26
 Operator : SJ/JU
 Sample : PB107976BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Apr 05 11:11:27 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	36510	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	164398	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	128537	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	335612	20.00	ng	0.00
75) Chrysene-d12	22.56	240	338603	20.00	ng	0.00
86) Perylene-d12	26.32	264	365105	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	337702	173.44	ng	0.00
7) Phenol-d6	7.98	99	553273	165.38	ng	0.00
23) Nitrobenzene-d5	10.06	82	350983	98.09	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	273878	142.47	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	865979	97.26	ng	0.00
78) Terphenyl-d14	20.73	244	1541250	97.34	ng	0.00

Target Compounds

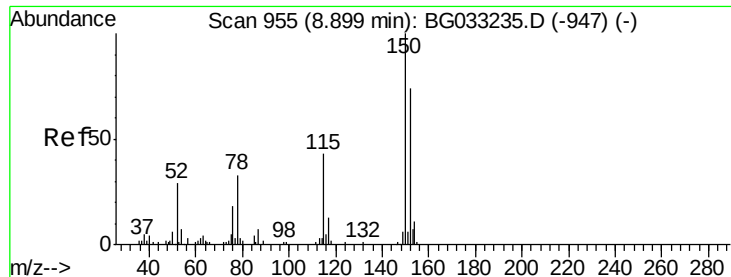
						Qvalue
2) 1,4-Dioxane	3.92	88	35867	36.273	ng	# 93
3) Pyridine	4.39	79	107537	39.342	ng	93
4) n-Nitrosodimethylamine	4.29	42	53692	47.865	ng	# 85
6) Aniline	8.16	93	69942	17.778	ng	# 89
8) 2-Chlorophenol	8.41	128	125432	56.350	ng	97
9) Benzaldehyde	7.96	77	40923	19.248	ng	# 82
10) Phenol	8.00	94	188172	56.970	ng	92
11) bis(2-Chloroethyl)ether	8.25	93	119921	44.480	ng	97
12) 1,3-Dichlorobenzene	8.75	146	126308	43.403	ng	95
13) 1,4-Dichlorobenzene	8.90	146	121434	41.666	ng	94
14) 1,2-Dichlorobenzene	9.23	146	123787	43.518	ng	96
15) Benzyl Alcohol	9.10	79	139978	53.143	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.38	45	212081	48.254	ng	88
17) 2-Methylphenol	9.63	107	174942	77.748	ng	86
18) Hexachloroethane	9.98	117	48574	43.182	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	116296	47.440	ng	99
20) 3+4-Methylphenols	9.63	107	175403	54.750	ng	91
22) Acetophenone	9.70	105	210203	46.671	ng	# 96
24) Nitrobenzene	10.11	77	180618	47.159	ng	92
25) Isophorone	10.62	82	349929	50.387	ng	96
26) 2-Nitrophenol	10.83	139	76511	52.766	ng	# 90
27) 2,4-Dimethylphenol	10.87	122	132570	62.935	ng	86
28) bis(2-Chloroethoxy)methane	11.10	93	181107	52.266	ng	99
29) 2,4-Dichlorophenol	11.38	162	146232	56.449	ng	96
30) 1,2,4-Trichlorobenzene	11.59	180	145018	43.087	ng	98
31) Naphthalene	11.79	128	399356	46.877	ng	97
32) Benzoic acid	11.00	122	68988	35.231	ng	91
33) 4-Chloroaniline	11.90	127	40743	10.675	ng	94
34) Hexachlorobutadiene	12.05	225	101866	40.022	ng	97
35) Caprolactam	12.65	113	55873	55.054	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	191589	56.705	ng	90
37) 2-Methylnaphthalene	13.35	142	323462	48.918	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	205554	44.149	ng	98
40) Hexachlorocyclopentadiene	13.67	237	244959	89.747	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	139379	51.524	nq	93
43) 2,4,5-Trichlorophenol	14.01	196	160486	50.192	nq	98
45) 1,1'-Biphenyl	14.32	154	461383	46.721	nq	100
46) 2-Chloronaphthalene	14.37	162	353157	46.381	nq	96
47) 2-Nitroaniline	14.57	65	149629	52.465	nq	92
48) Acenaphthylene	15.21	152	598663	47.103	nq	99
49) Dimethylphthalate	14.90	163	526362	47.055	nq	100
50) 2,6-Dinitrotoluene	15.04	165	115517	50.504	nq	90
51) Acenaphthene	15.54	154	427582	52.188	nq	97
52) 3-Nitroaniline	15.38	138	44268	18.461	nq #	92
53) 2,4-Dinitrophenol	15.57	184	101546	85.183	nq #	78
54) Dibenzofuran	15.87	168	588771	48.649	nq	91
55) 4-Nitrophenol	15.67	139	165093	97.909	nq #	80
56) 2,4-Dinitrotoluene	15.81	165	169619	50.365	nq	97
57) Fluorene	16.51	166	499026	48.401	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	161697	53.718	nq	97
59) Diethylphthalate	16.24	149	526716	48.491	nq	98
60) 4-Chlorophenyl-phenylether	16.49	204	273326	46.117	nq	97
61) 4-Nitroaniline	16.53	138	108735	44.777	nq #	80
62) Azobenzene	16.78	77	534485	50.797	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	85990	42.830	nq	94
65) n-Nitrosodiphenylamine	16.70	169	459106	47.917	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	180684	45.842	nq #	88
67) Hexachlorobenzene	17.51	284	186604	44.860	nq	95
68) Atrazine	17.62	200	192830	49.666	nq	96
69) Pentachlorophenol	17.85	266	225052	78.827	nq	97
70) Phenanthrene	18.25	178	833541	47.689	nq	99
71) Anthracene	18.35	178	874051	49.388	nq	99
72) Carbazole	18.60	167	750503	47.856	nq	97
73) Di-n-butylphthalate	19.09	149	906493	49.660	nq #	97
74) Fluoranthene	20.20	202	1042498	48.198	nq	97
76) Benzidine	20.37	184	244231	26.598	nq	99
77) Pyrene	20.56	202	1038078	45.967	nq	98
79) Butylbenzylphthalate	21.42	149	413401	49.607	nq	96
80) Benzo(a)anthracene	22.53	228	1034766	47.993	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	148437	19.347	nq	94
82) Chrysene	22.61	228	965626	46.267	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	564201	49.113	nq	99
84) Di-n-octyl phthalate	23.75	149	988729	56.212	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1006773	44.616	nq #	89
87) Benzo(b)fluoranthene	25.11	252	1007728	47.774	nq #	97
88) Benzo(k)fluoranthene	25.19	252	1020642	47.841	nq	98
89) Benzo(a)pyrene	26.14	252	1005265	49.625	nq #	98
90) Dibenzo(a,h)anthracene	30.76	278	797942	41.818	nq	97
91) Benzo(g,h,i)perylene	32.07	276	833334	44.103	nq	96

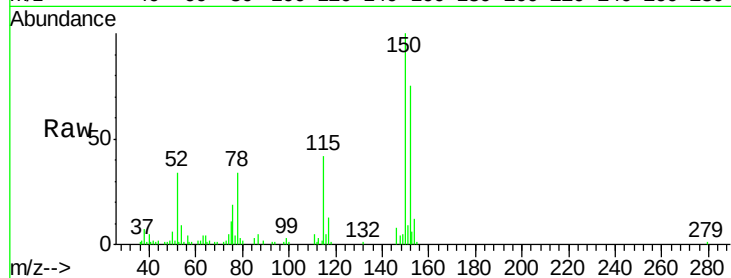
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tot Ion	152	Resp	36510
Ion	Ratio	Lower	Upper
152	100		
150	133.3	126.6	189.8
115	55.8	53.0	79.4

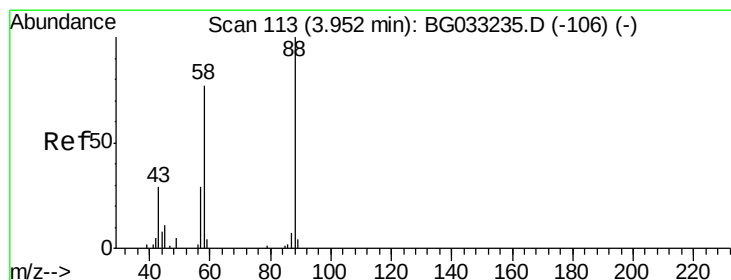
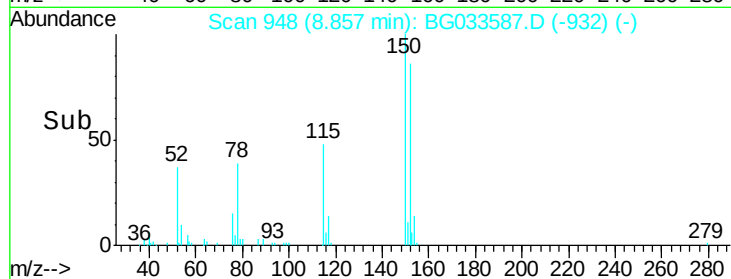
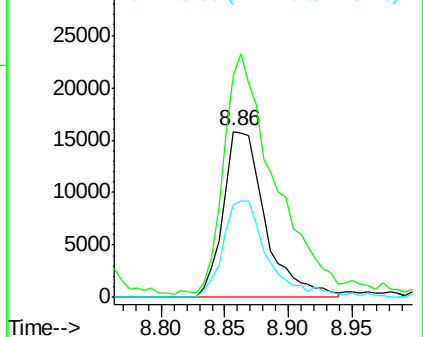


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

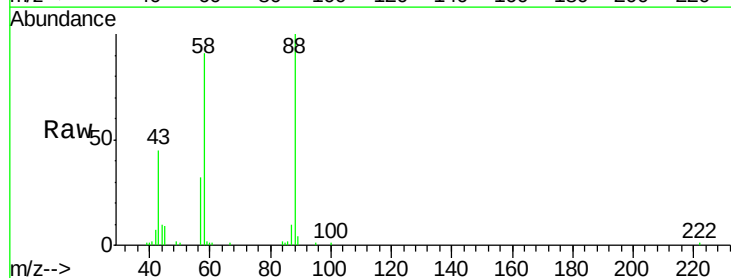
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.273 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	88	Resp	35867
Ion	Ratio	Lower	Upper
88	100		
58	95.1	79.6	119.4
43	41.9	27.4	41.0

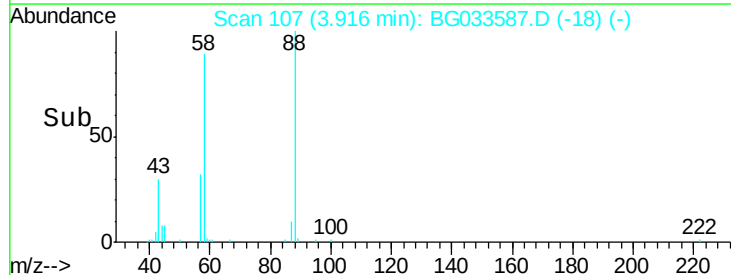
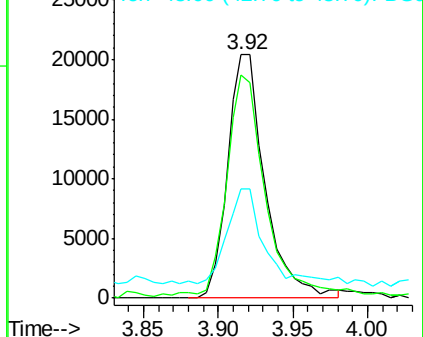


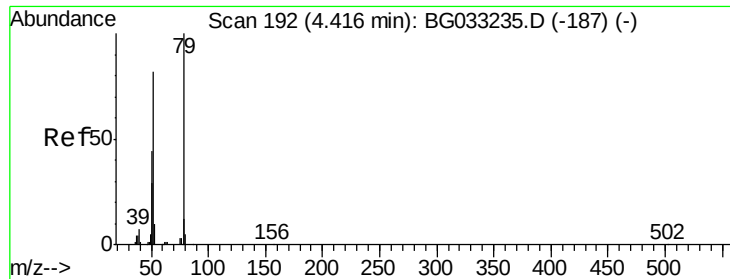
Abundance

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: 39.342 ng

RT: 4.39 min Scan# 187

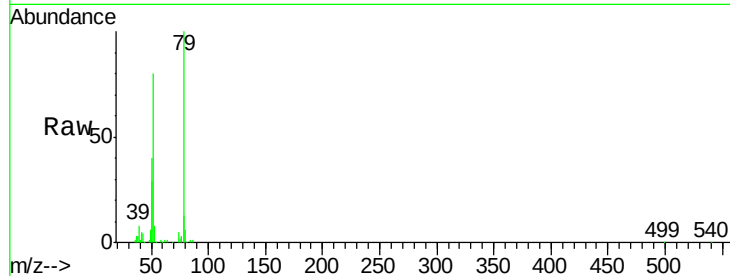
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tot Ion: 79 Resp: 107537

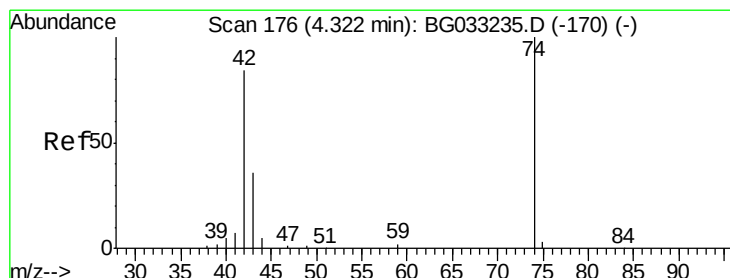
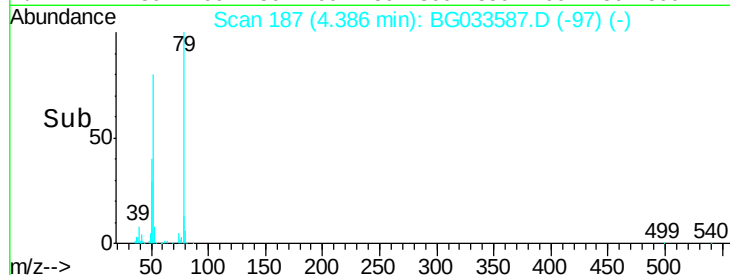
Ion	Ratio	Lower	Upper
79	100		
52	80.0	69.9	104.9
51	40.0	34.0	51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.865 ng

RT: 4.29 min Scan# 171

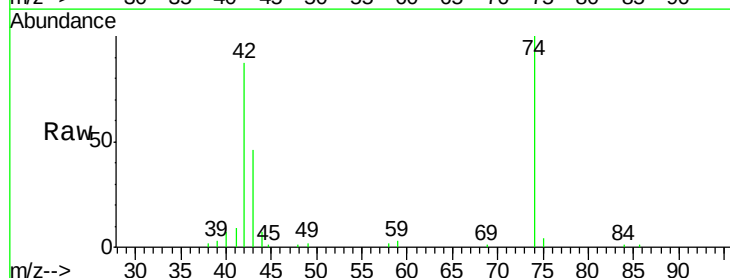
Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion: 42 Resp: 53692

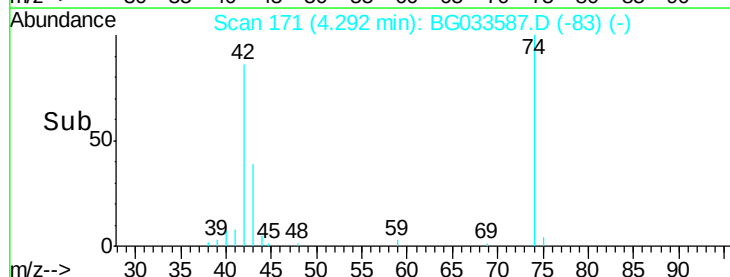
Ion	Ratio	Lower	Upper
42	100		
74	114.7	102.5	153.7
44	8.6	18.9	28.3#

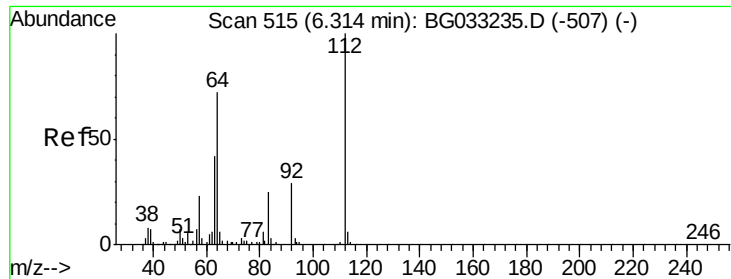


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 173.441 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

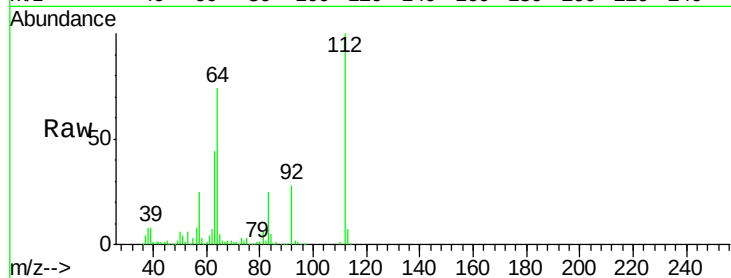
Tot Ion:112 Resp: 337702

Ion Ratio Lower Upper

112 100

64 74.1 56.3 84.5

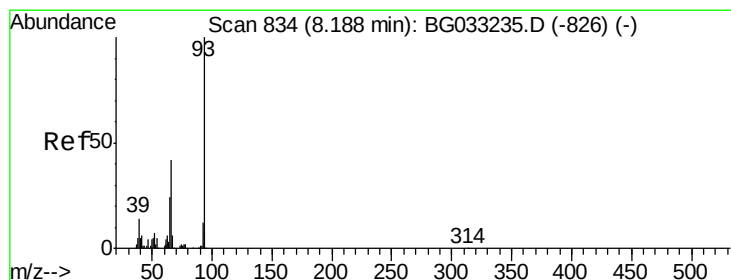
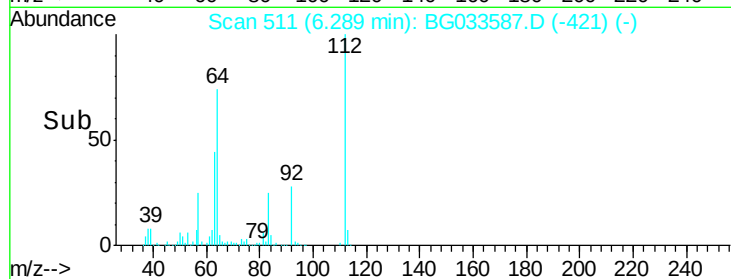
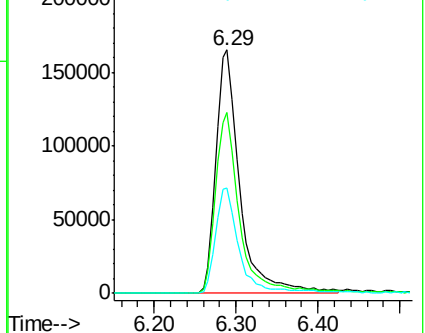
63 43.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.778 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

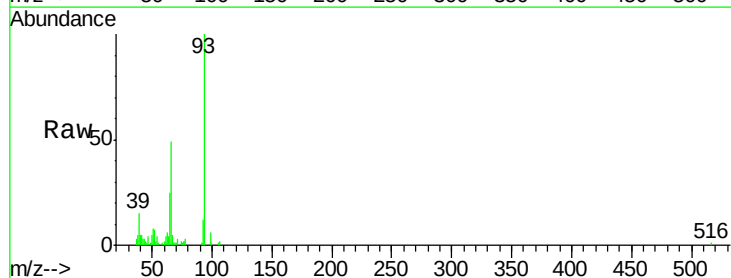
Tgt Ion: 93 Resp: 69942

Ion Ratio Lower Upper

93 100

66 49.3 33.7 50.5

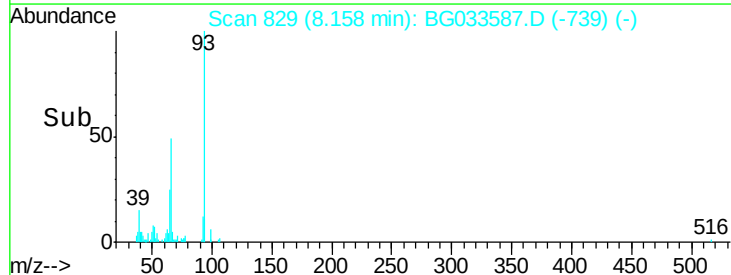
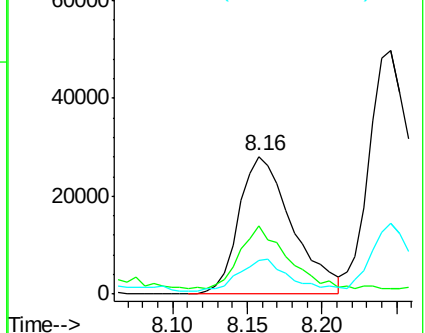
65 24.7 16.1 24.1#

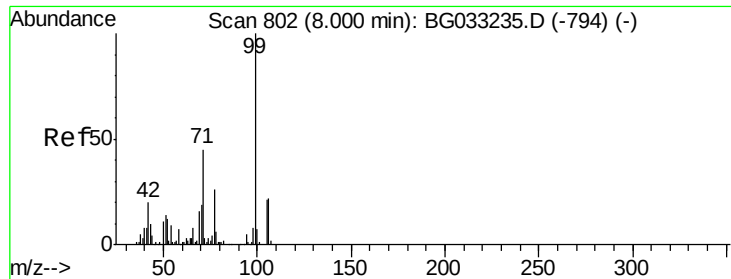


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 165.380 ng

RT: 7.98 min Scan# 798

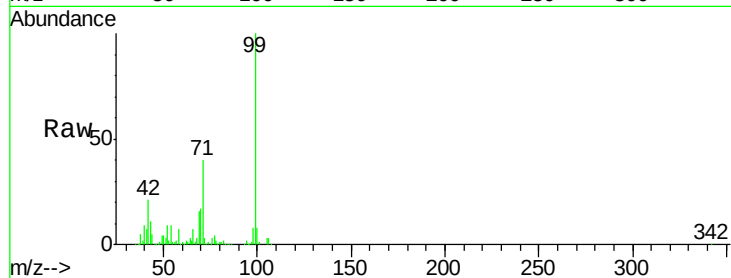
Delta R.T. -0.00 min

Lab File: BG033587.D

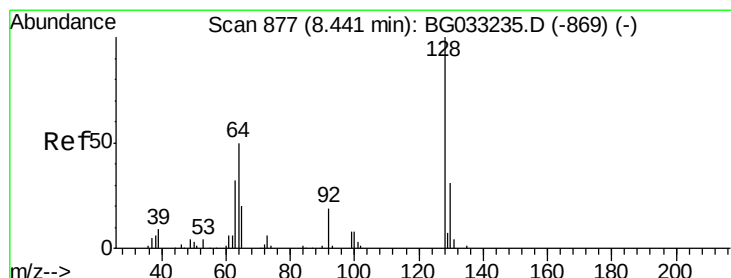
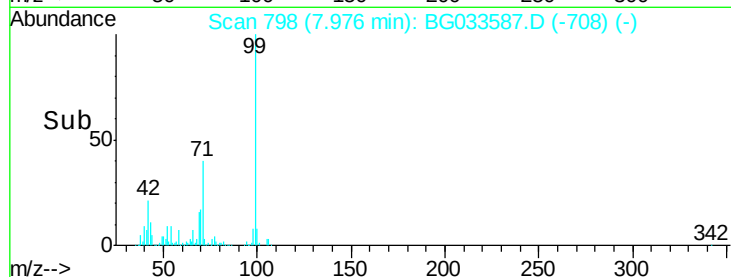
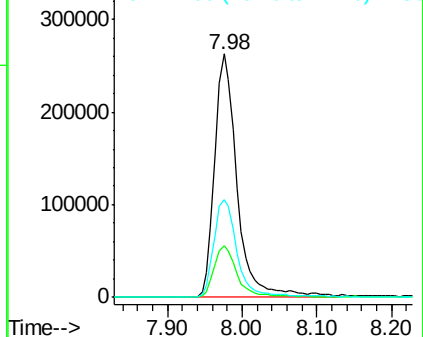
Acq: 5 Apr 2018 9:26

Tot Ion: 99 Resp: 553273

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.1	21.1#
71	40.1	26.1	39.1#



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



#8

2-Chlorophenol

Concen: 56.350 ng

RT: 8.41 min Scan# 872

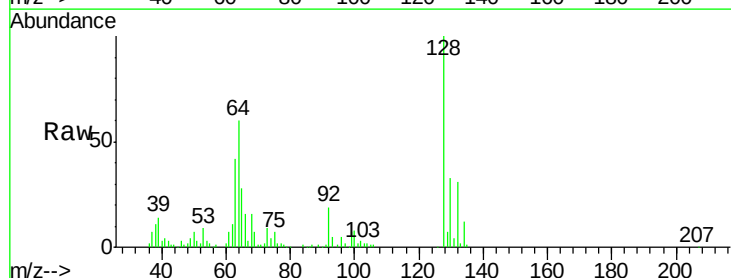
Delta R.T. 0.00 min

Lab File: BG033587.D

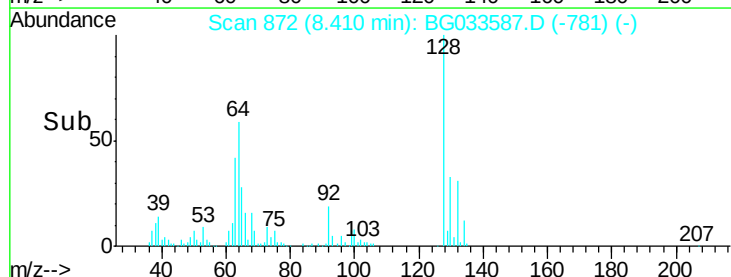
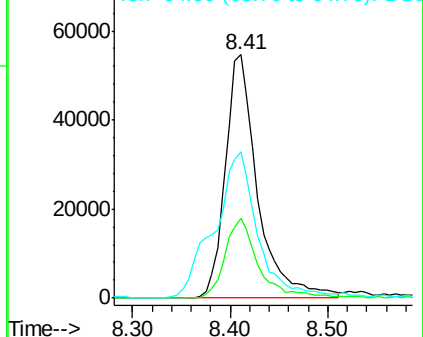
Acq: 5 Apr 2018 9:26

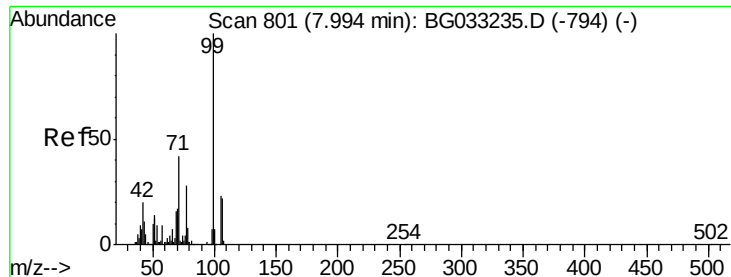
Tgt Ion: 128 Resp: 125432

Ion	Ratio	Lower	Upper
128	100		
130	33.0	14.0	54.0
64	59.9	37.7	77.7



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





#9

Benzaldehyde

Concen: 19.248 ng

RT: 7.96 min Scan# 796

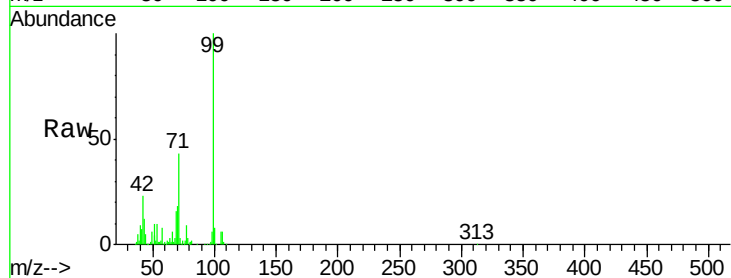
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tot Ion: 77 Resp: 40923

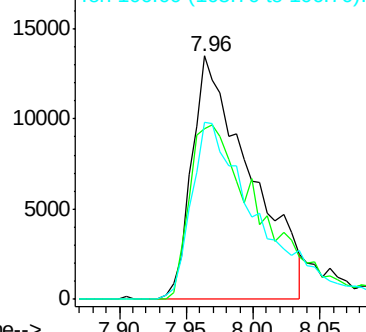
Ion	Ratio	Lower	Upper
77	100		
105	70.0	71.3	111.3
106	72.7	64.2	104.2



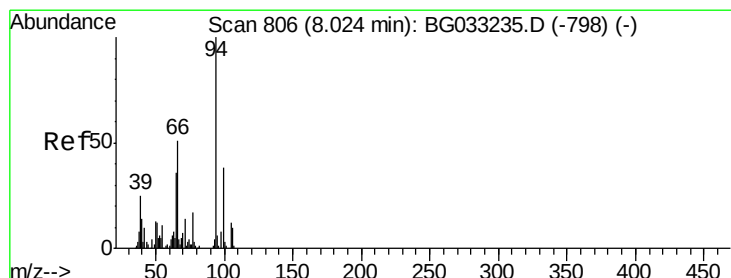
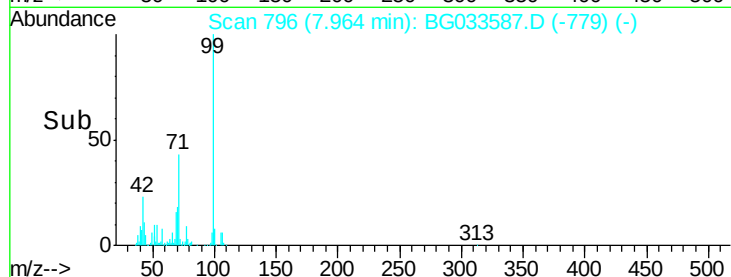
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 56.970 ng

RT: 8.00 min Scan# 803

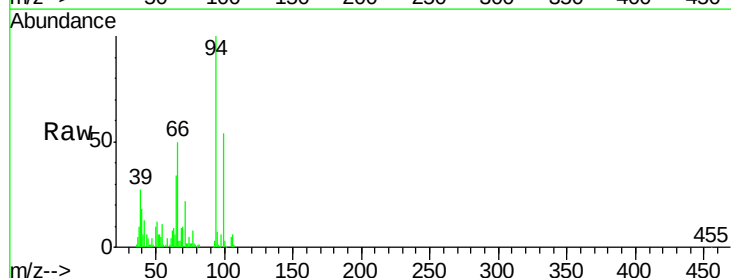
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion: 94 Resp: 188172

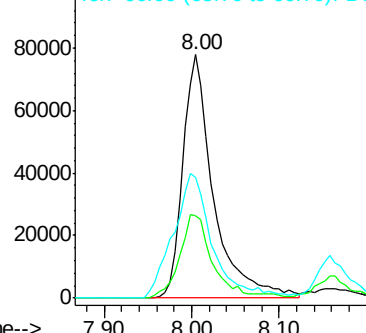
Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.9	51.9
66	49.6	22.2	62.2



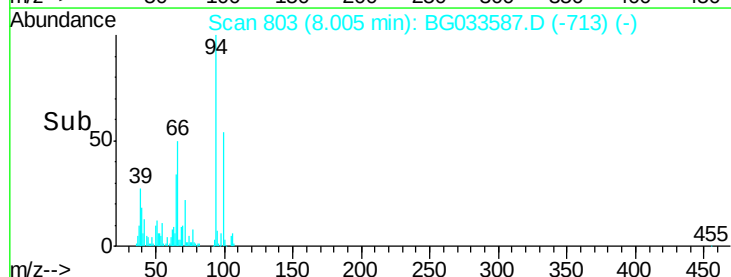
Abundance Ion 94.00 (93.70 to 94.70): BGC

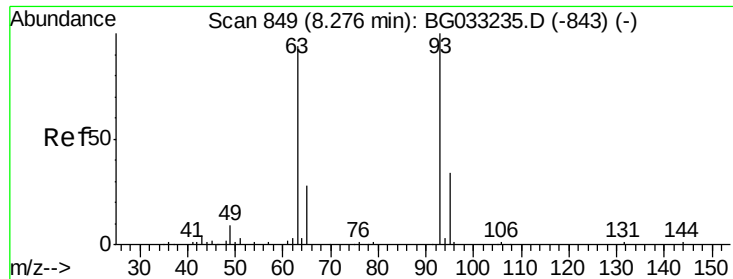
Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->





#11

bis(2-Chloroethyl)ether

Concen: 44.480 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

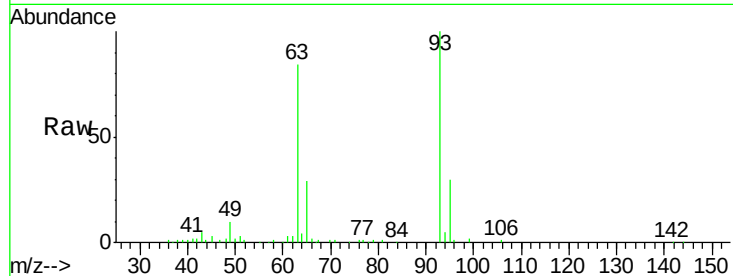
Tot Ion: 93 Resp: 119921

Ion Ratio Lower Upper

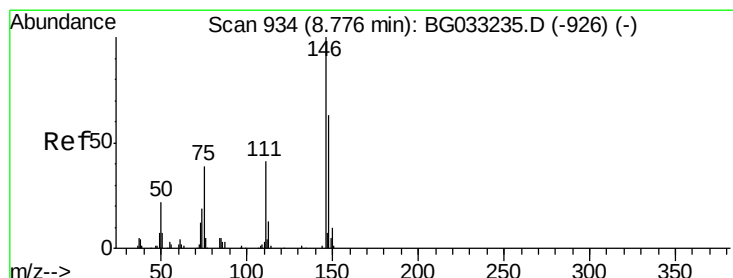
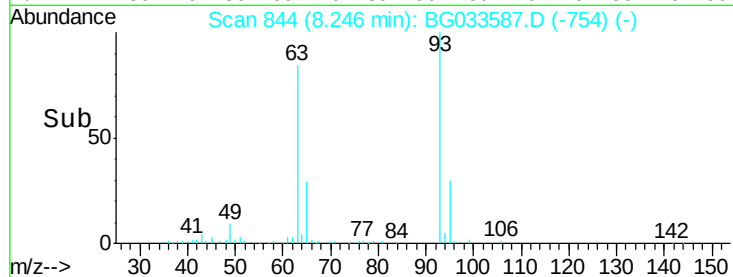
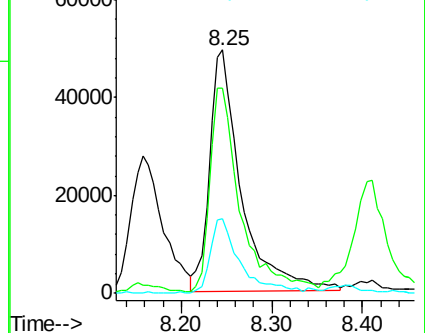
93 100

63 84.2 67.1 107.1

95 30.4 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: 43.403 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

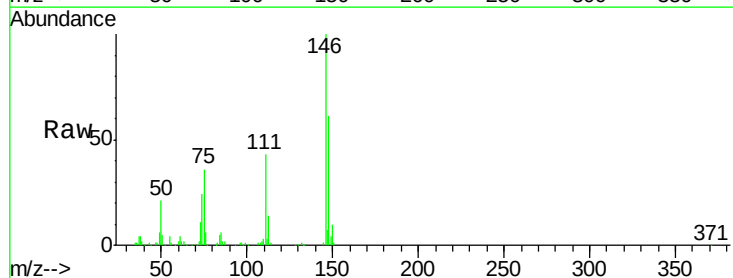
Tgt Ion: 146 Resp: 126308

Ion Ratio Lower Upper

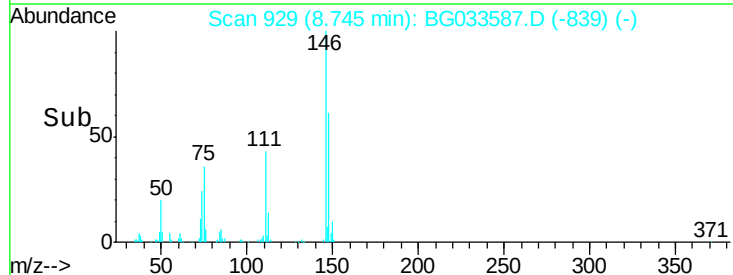
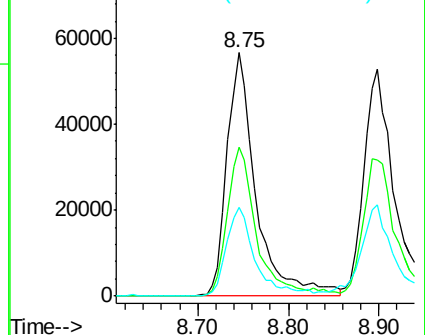
146 100

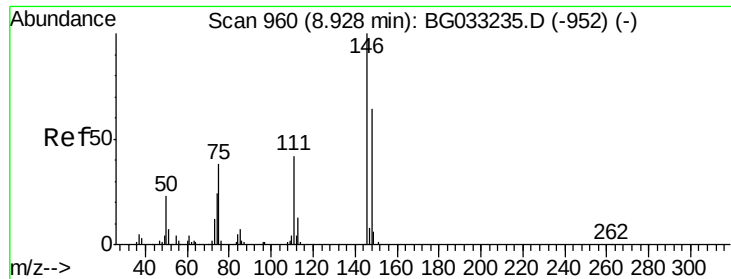
148 61.2 51.4 77.2

75 36.4 26.6 39.8



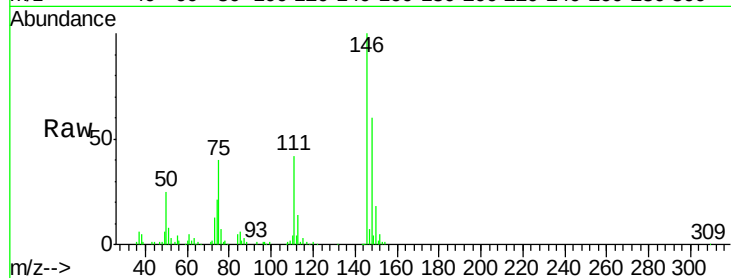
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



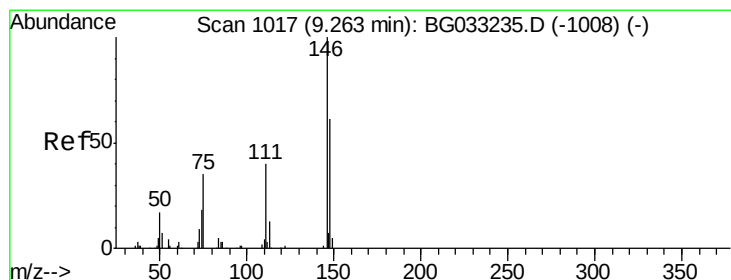
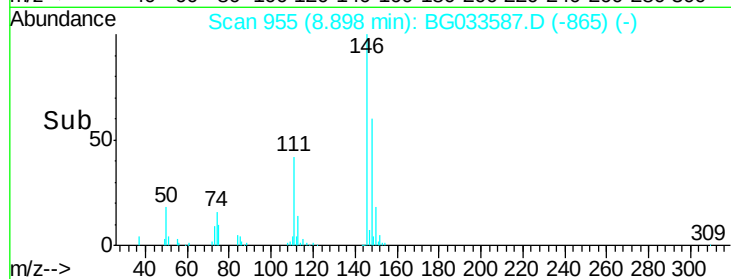
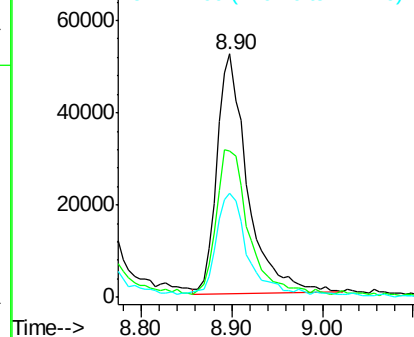


#13
 1,4-Dichlorobenzene
 Concen: 41.666 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.9	53.7	80.5
111	42.5	35.2	52.8

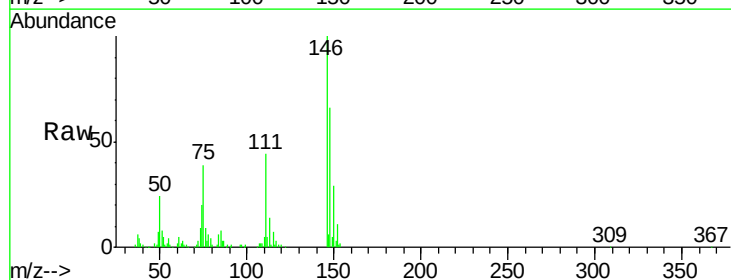


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

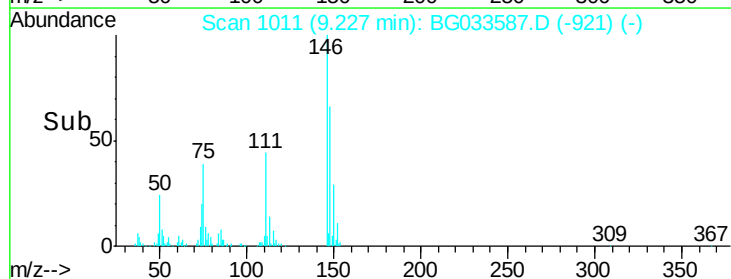
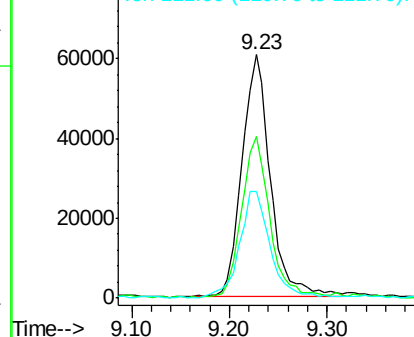


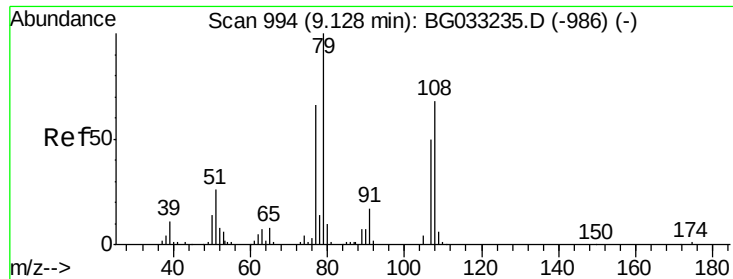
#14
 1,2-Dichlorobenzene
 Concen: 43.518 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.3	73.9
111	43.6	34.3	51.5



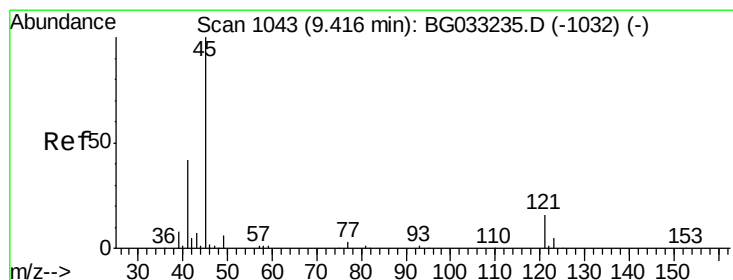
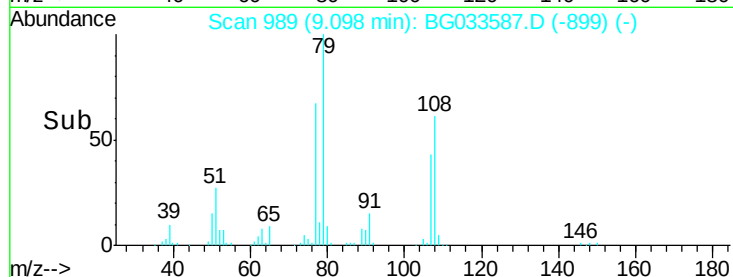
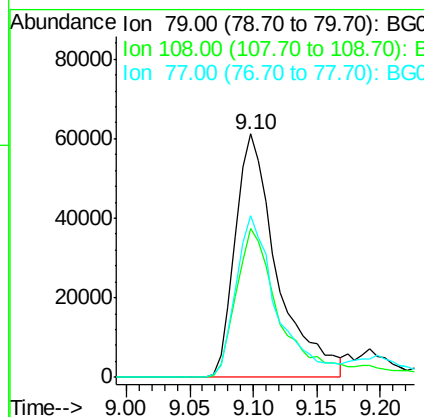
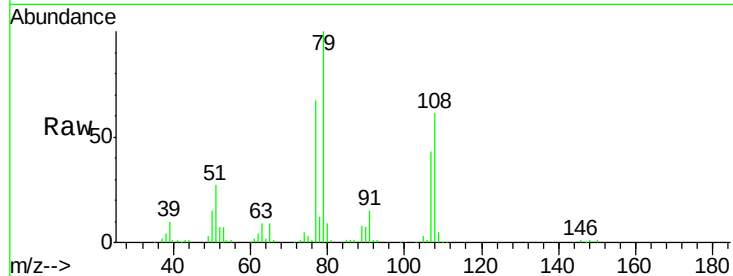
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





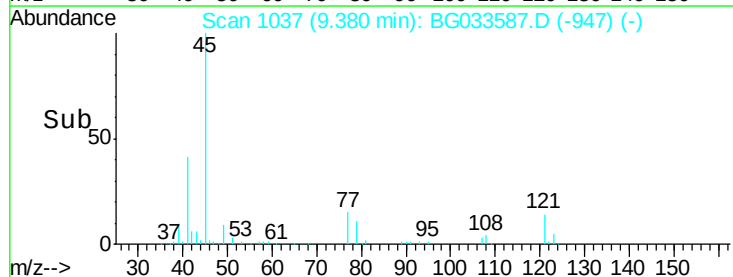
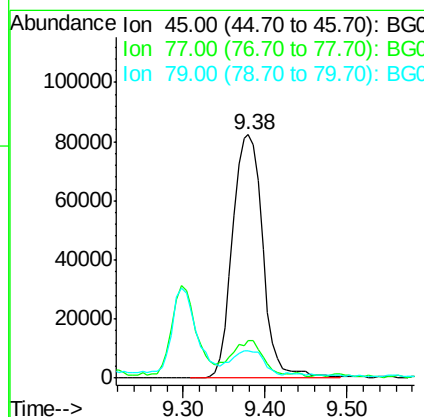
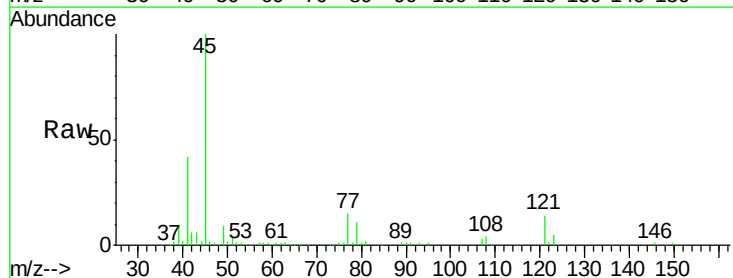
#15
Benzyl Alcohol
Concen: 53.143 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

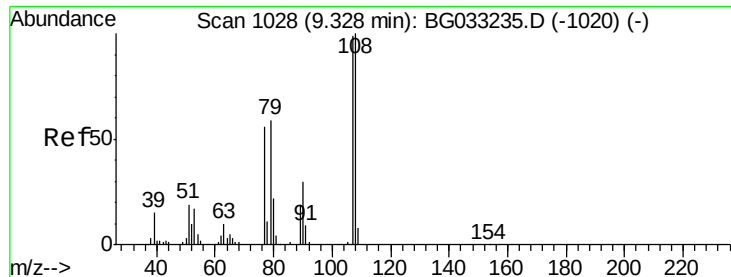
Tot Ion: 79 Resp: 139978
Ion Ratio Lower Upper
79 100
108 61.3 57.2 85.8
77 66.6 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.254 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

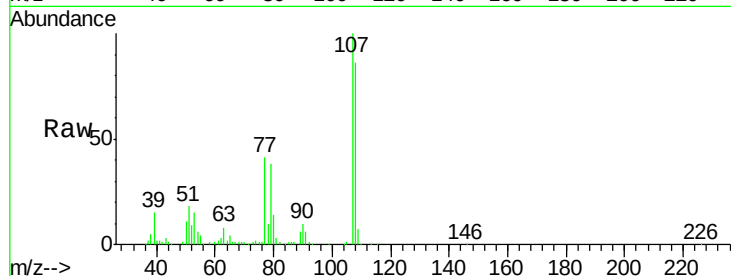
Tgt Ion: 45 Resp: 212081
Ion Ratio Lower Upper
45 100
77 15.3 0.0 30.2
79 11.1 0.0 27.9



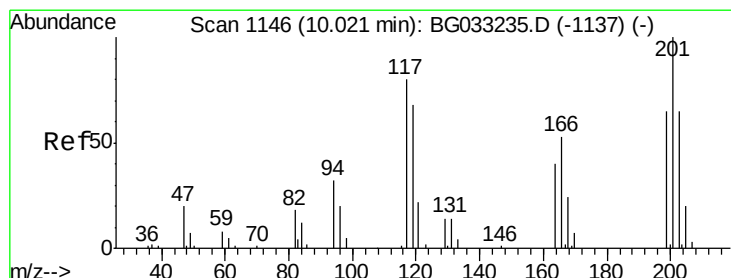
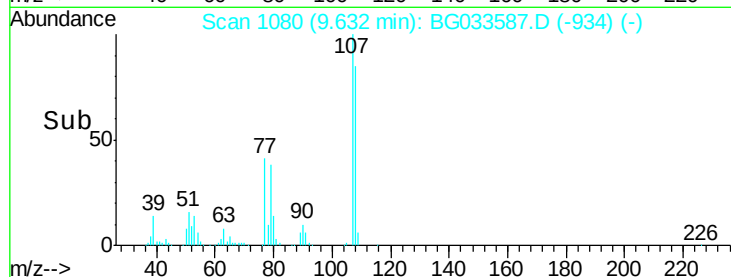
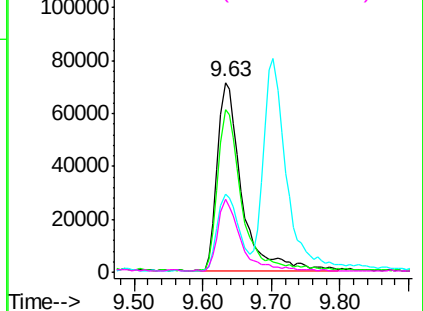


#17
2-Methylphenol
Concen: 77.748 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.33 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tot Ion:107 Resp: 174942
Ion Ratio Lower Upper
107 100
108 85.7 83.9 125.9
77 41.3 37.2 55.8
79 38.2 36.2 54.2

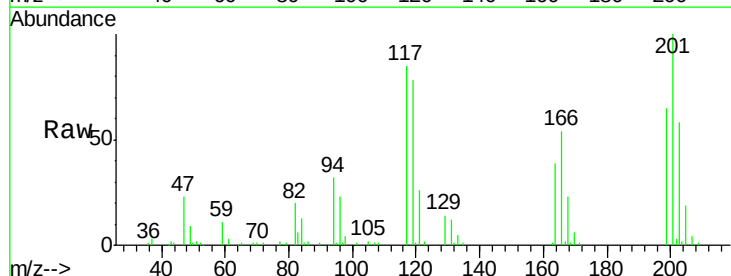


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

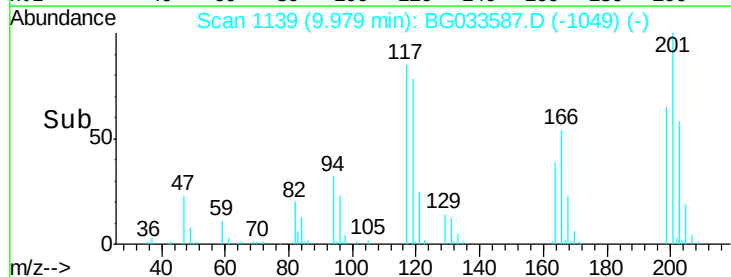
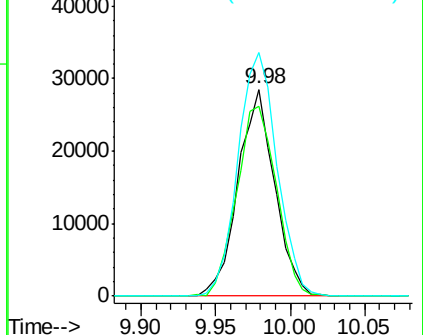


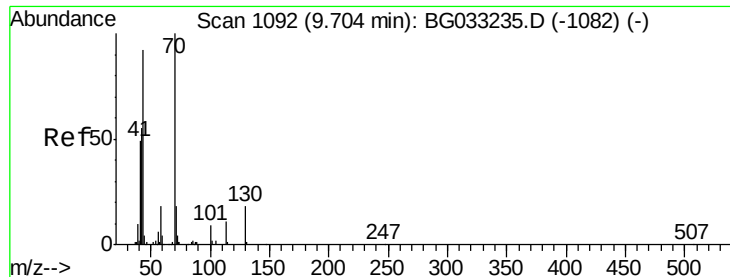
#18
Hexachloroethane
Concen: 43.182 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion:117 Resp: 48574
Ion Ratio Lower Upper
117 100
119 91.8 76.7 115.1
201 117.8 95.7 143.5



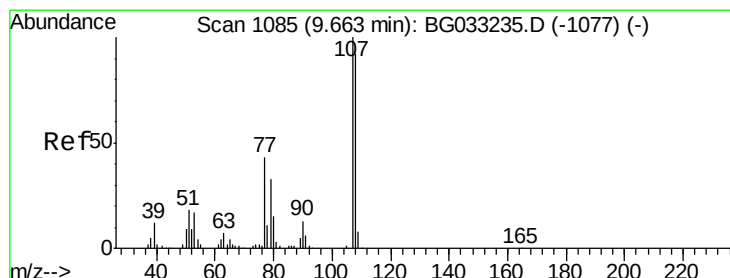
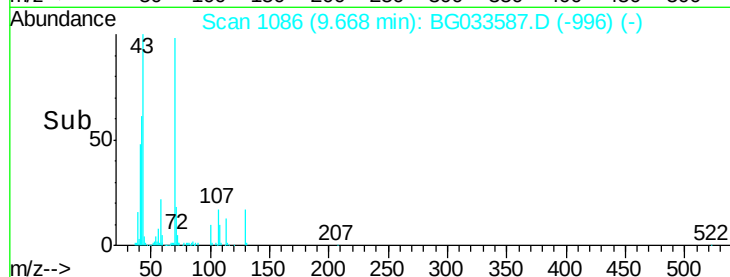
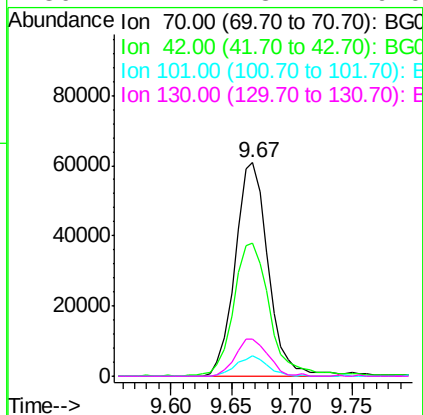
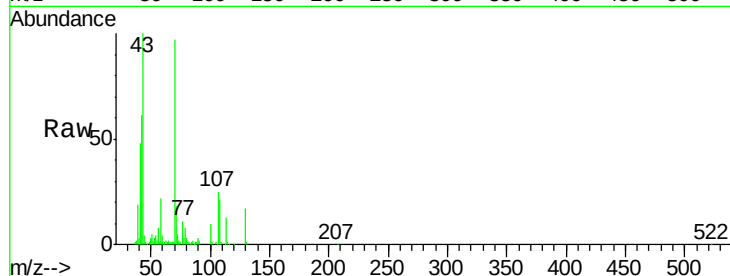
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





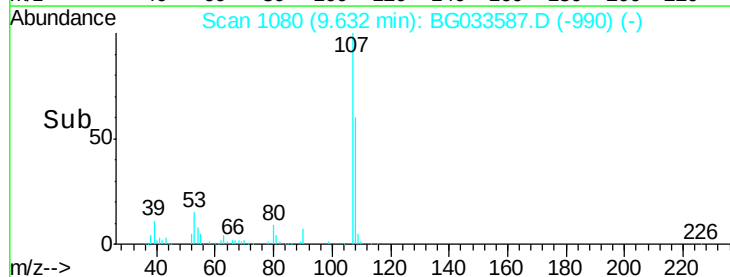
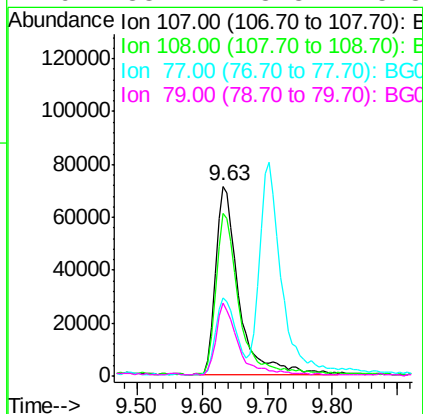
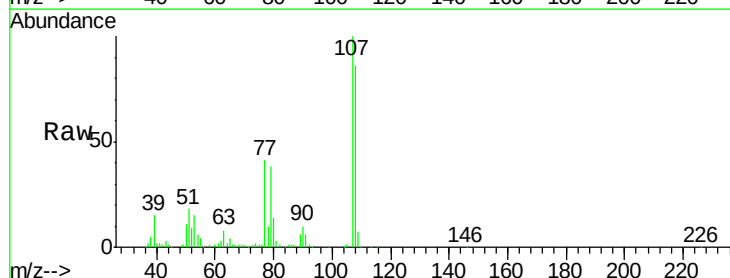
#19
n-Nitroso-di-n-propylamine
Concen: 47.440 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

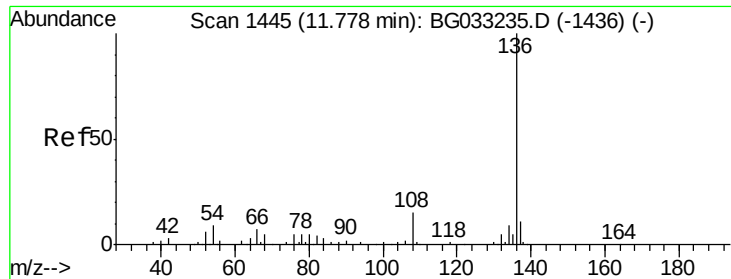
Tot Ion:	70	Resp:	116296
Ion	Ratio	Lower	Upper
70	100		
42	62.4	49.1	73.7
101	9.8	8.5	12.7
130	17.2	13.4	20.0



#20
3+4-Methylphenols
Concen: 54.750 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

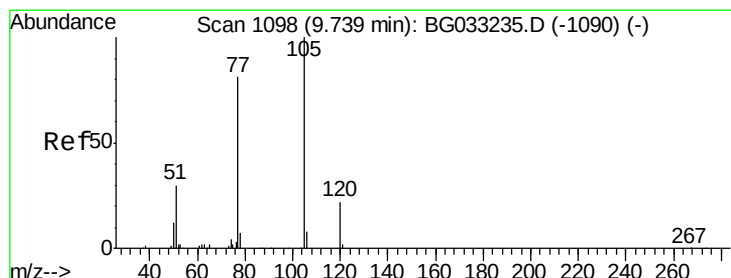
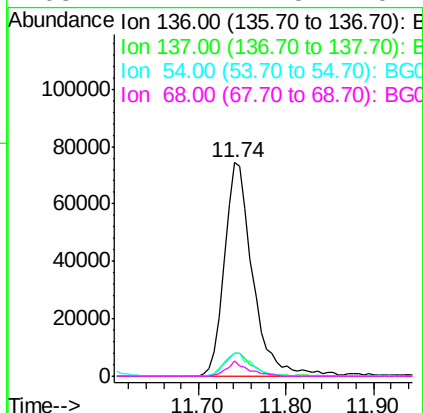
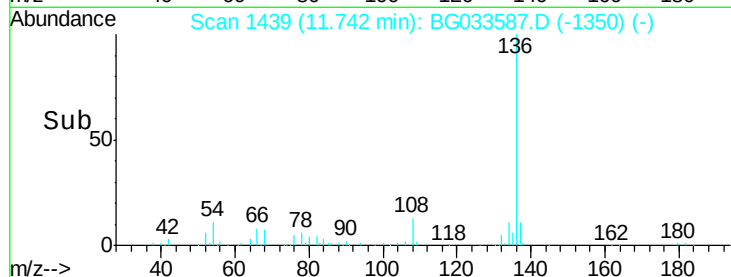
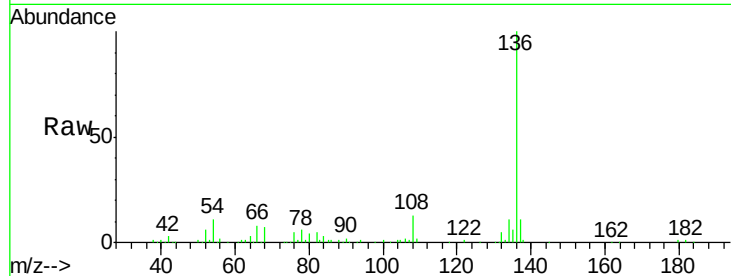
Tgt Ion:	107	Resp:	175403
Ion	Ratio	Lower	Upper
107	100		
108	85.7	61.6	101.6
77	41.3	13.9	53.9
79	38.2	8.8	48.8





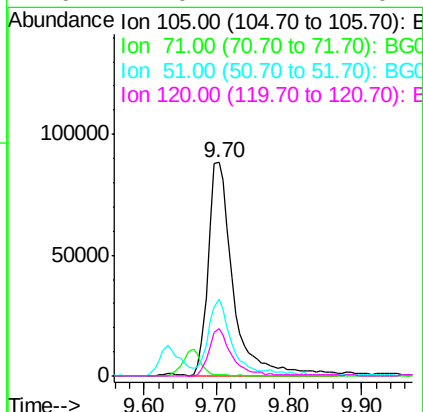
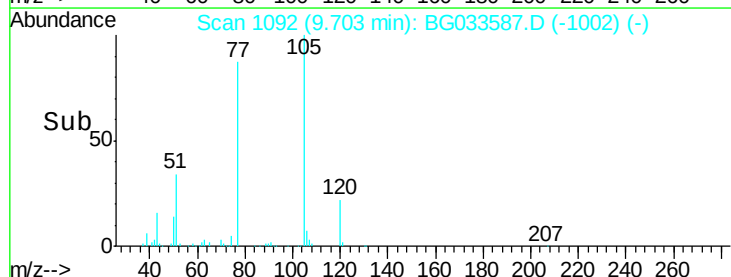
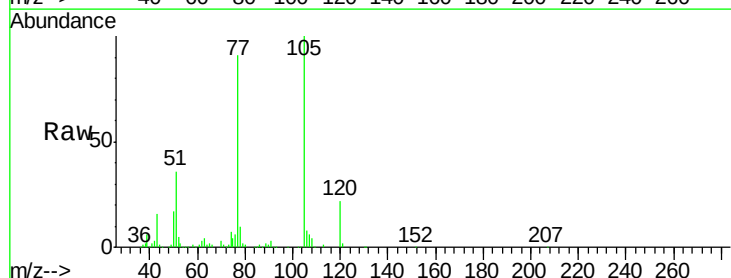
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

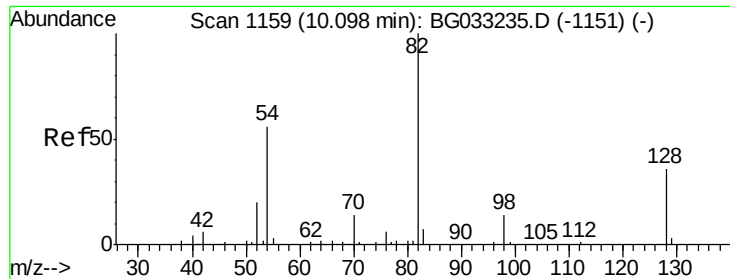
Tot Ion:136	Resp:	164398
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	10.9	10.3 15.5
68	7.4	4.5 6.7#



#22
Acetophenone
Concen: 46.671 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

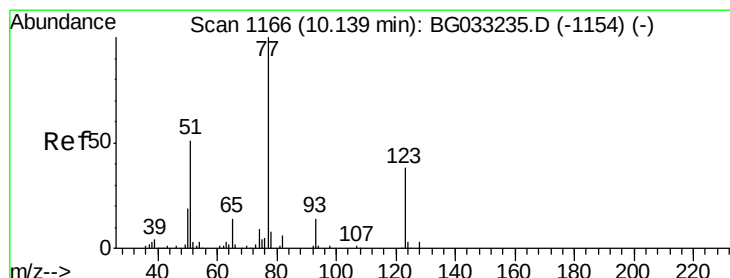
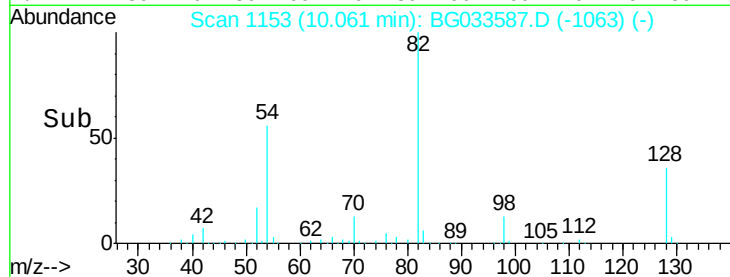
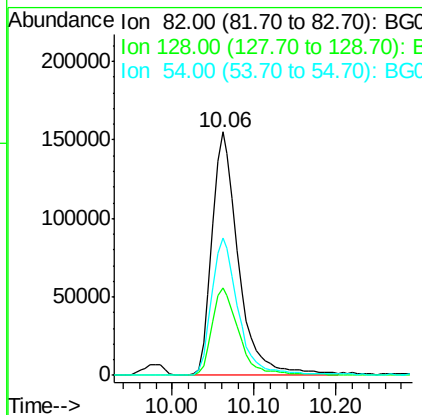
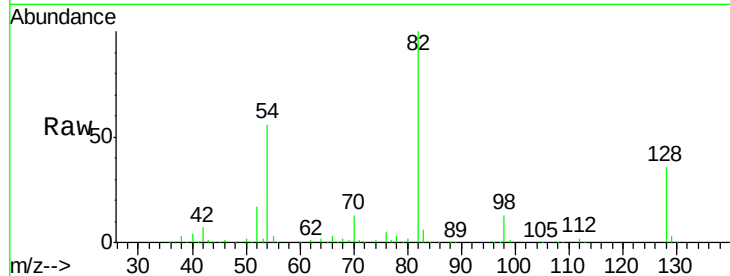
Tgt Ion:105	Resp:	210203
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	36.0	26.1 39.1
120	22.0	17.4 26.2





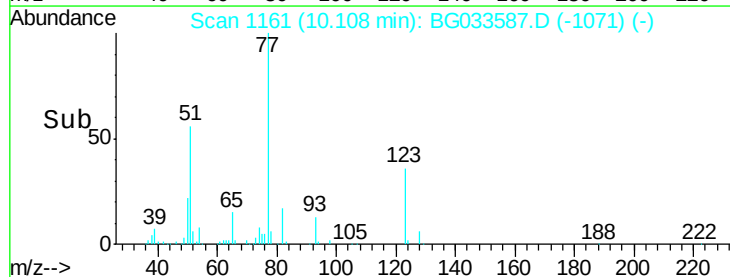
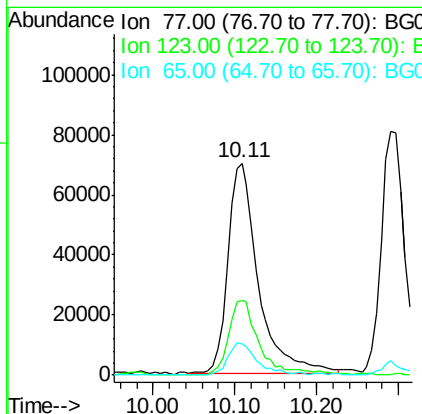
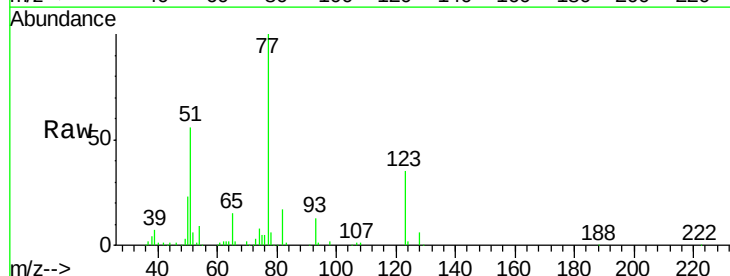
#23
 Nitrobenzene-d5
 Concen: 98.089 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

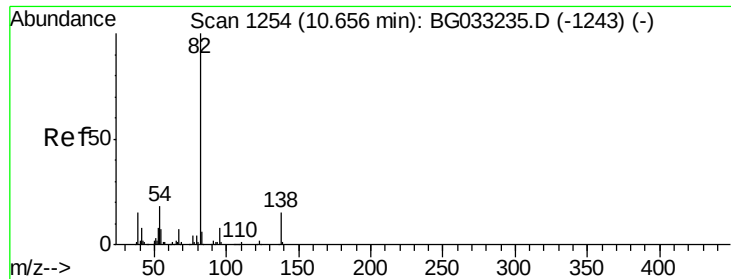
Tot Ion	82	Resp	350983
Ion Ratio	Lower	Upper	
82	100		
128	35.7	29.7	44.5
54	56.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 47.159 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

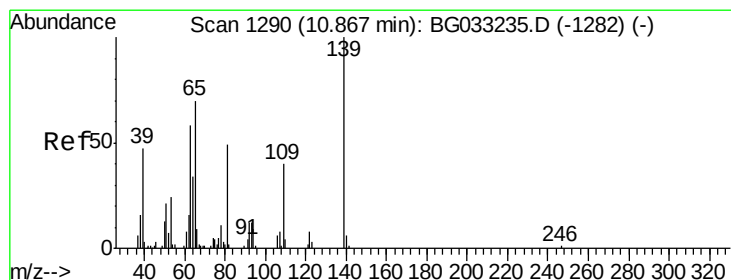
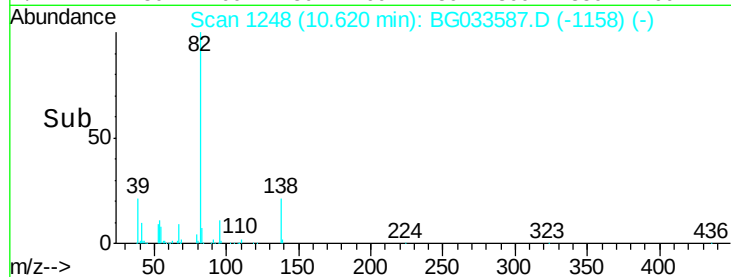
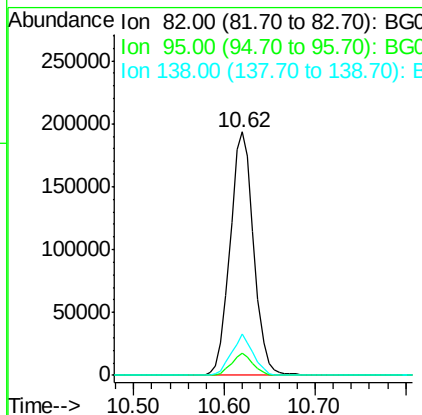
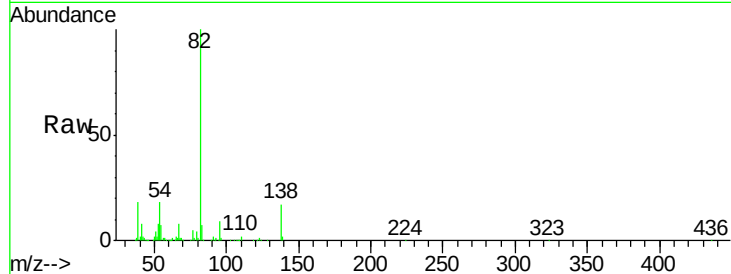
Tgt Ion	77	Resp	180618
Ion Ratio	Lower	Upper	
77	100		
123	35.4	33.0	49.6
65	14.9	13.0	19.6





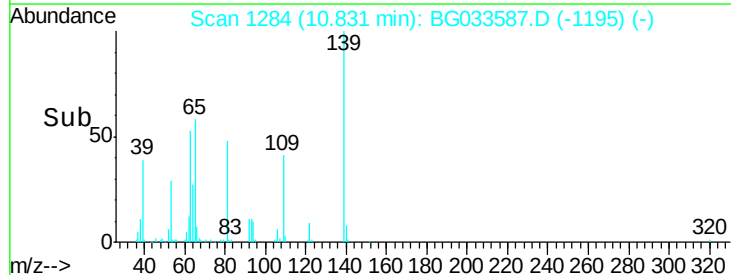
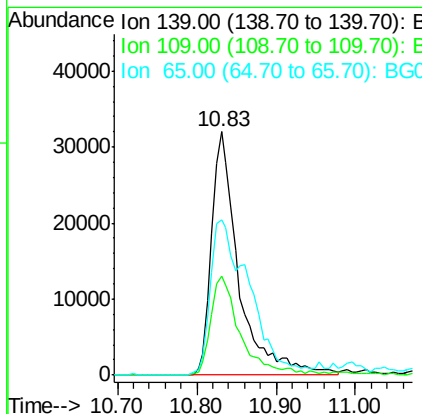
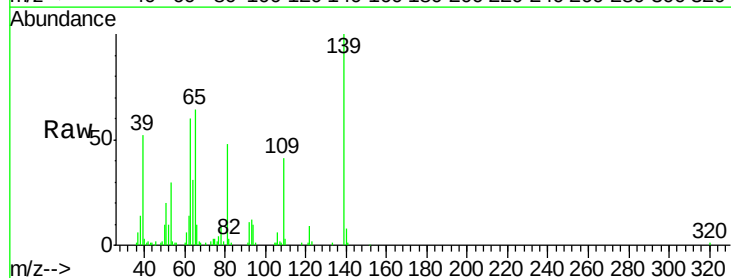
#25
Isophorone
Concen: 50.387 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

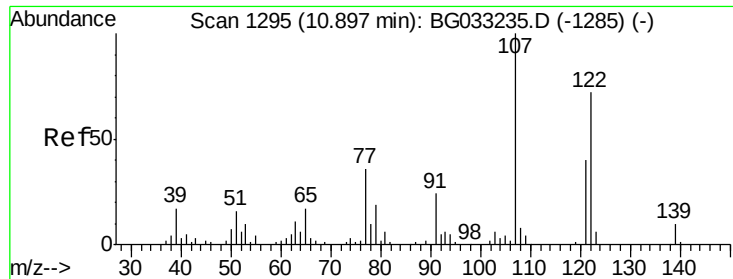
Tot Ion: 82 Resp: 349929
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.2
138 17.0 12.1 18.1



#26
2-Nitrophenol
Concen: 52.766 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

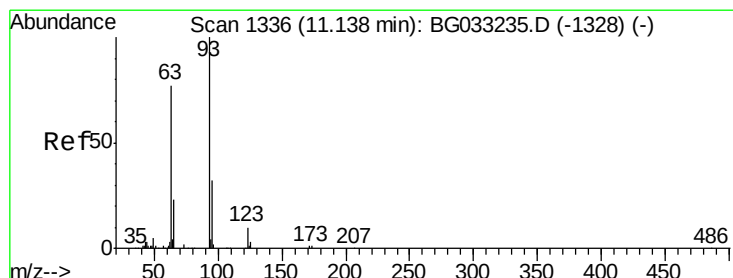
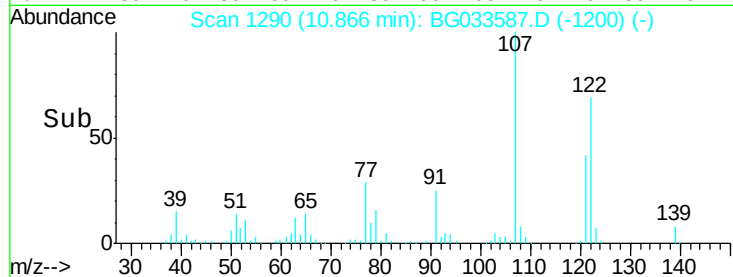
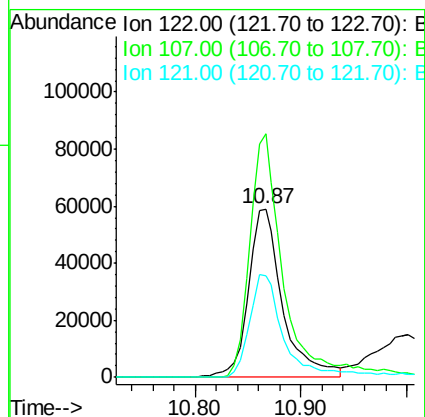
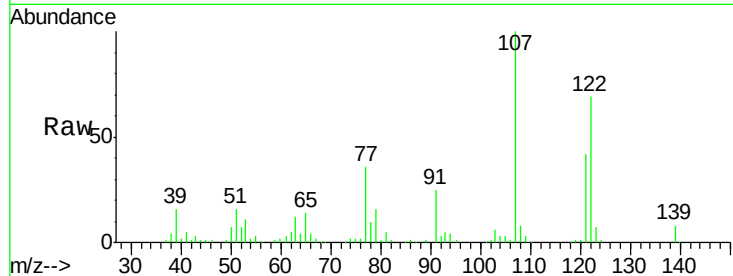
Tgt Ion: 139 Resp: 76511
Ion Ratio Lower Upper
139 100
109 40.6 24.2 36.2#
65 63.6 47.4 71.0





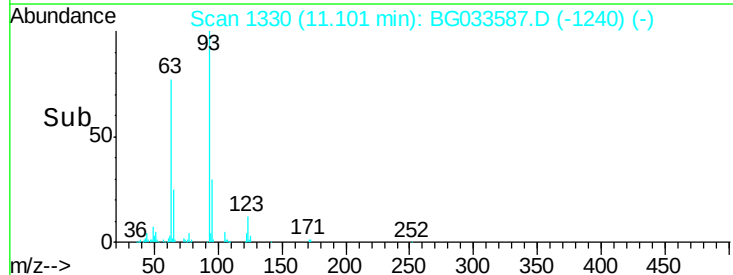
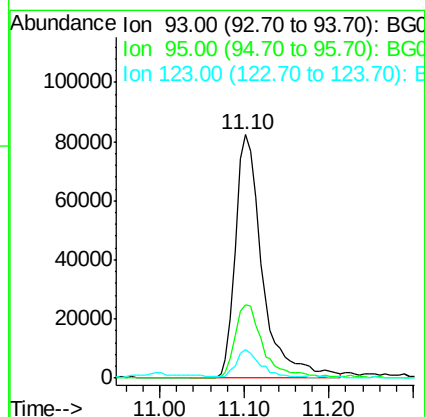
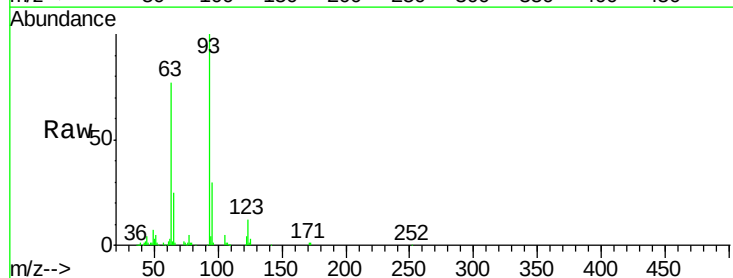
#27
 2,4-Dimethylphenol
 Concen: 62.935 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

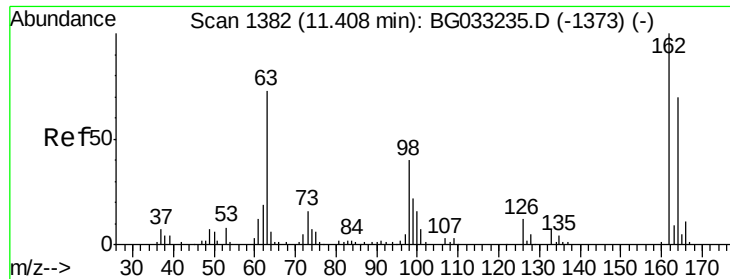
Tot Ion:122 Resp: 132570
 Ion Ratio Lower Upper
 122 100
 107 144.7 100.2 150.2
 121 60.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.266 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

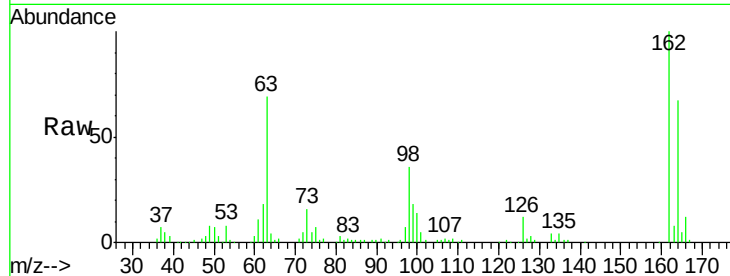
Tgt Ion: 93 Resp: 181107
 Ion Ratio Lower Upper
 93 100
 95 30.1 24.3 36.5
 123 11.5 8.4 12.6



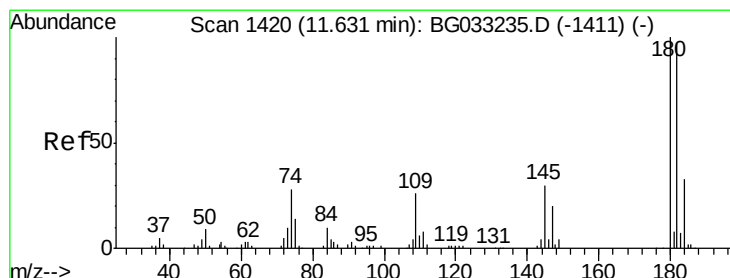
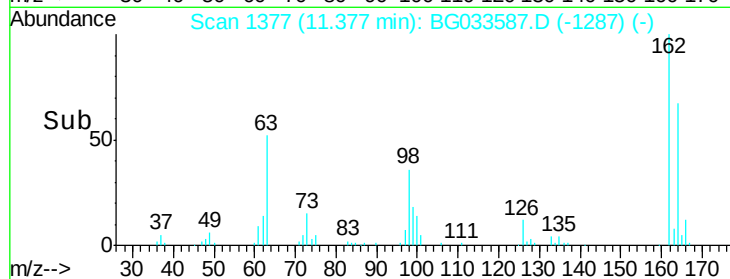
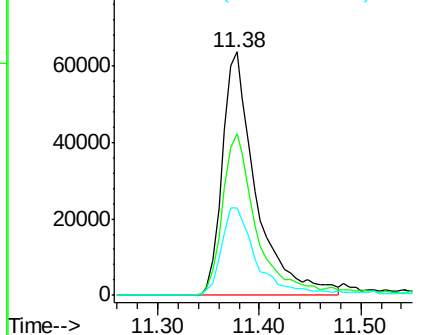


#29
 2,4-Dichlorophenol
 Concen: 56.449 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.0	88.0
98	35.9	21.1	61.1

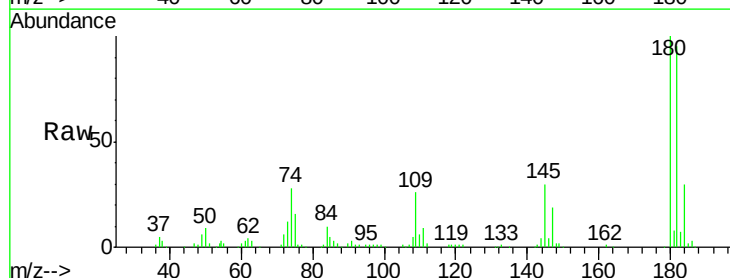


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

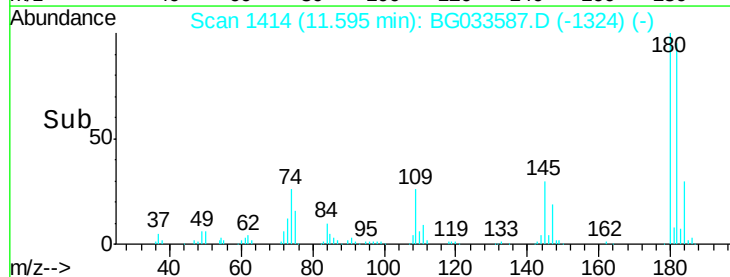
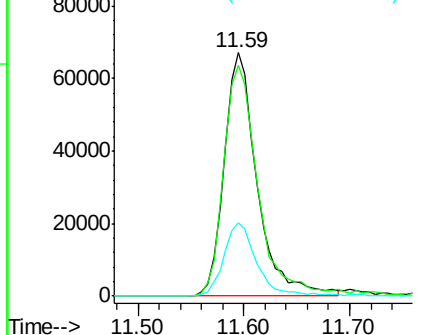


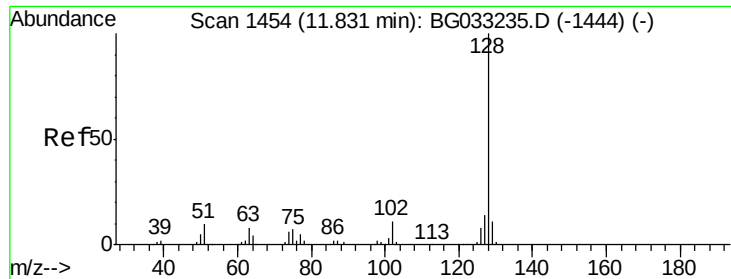
#30
 1,2,4-Trichlorobenzene
 Concen: 43.087 ng
 RT: 11.59 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.5	116.3
145	29.9	23.4	35.2



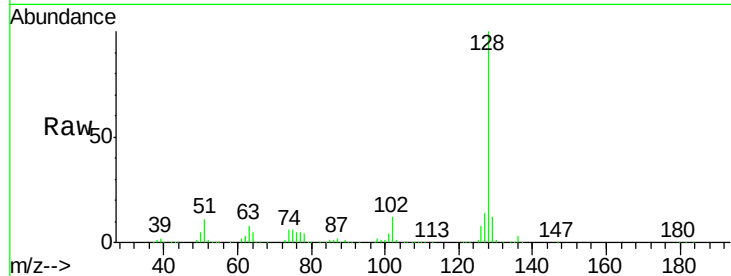
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



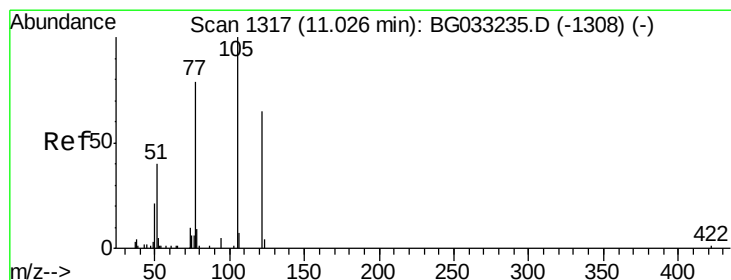
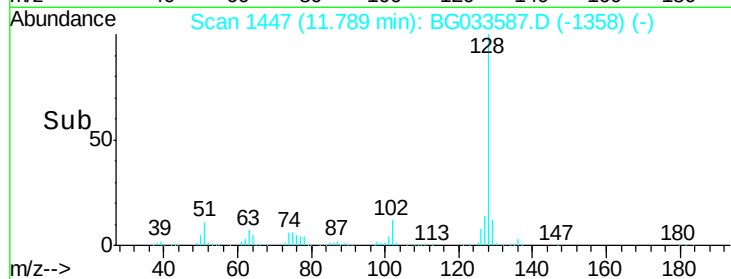
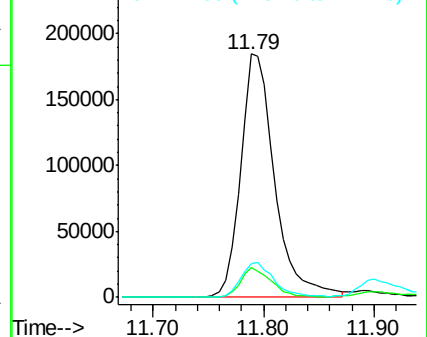


#31
Naphthalene
Concen: 46.877 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	13.8	11.6	17.4

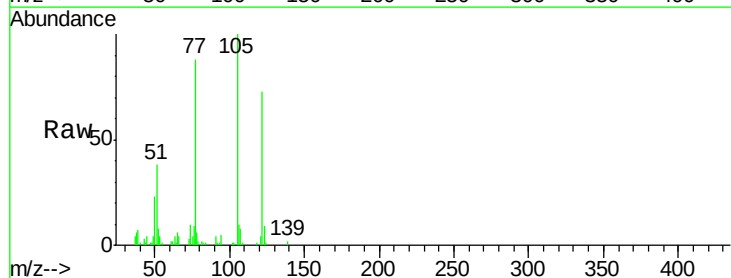


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

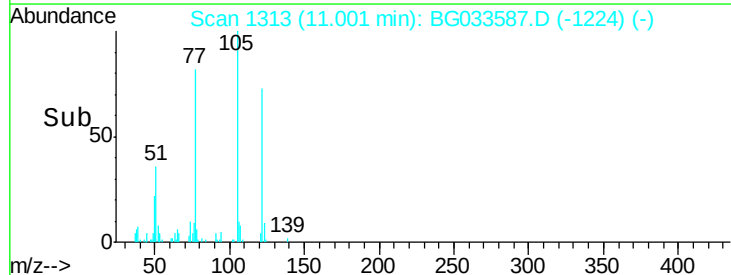
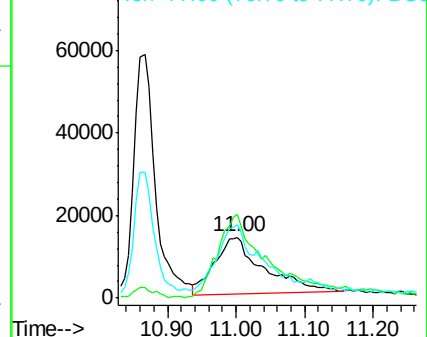


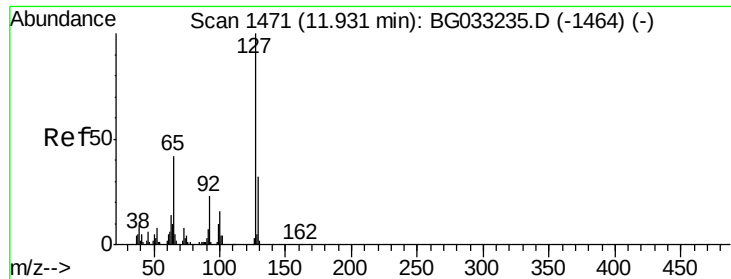
#32
Benzoic acid
Concen: 35.231 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.1	123.5	163.5
77	120.3	85.7	125.7



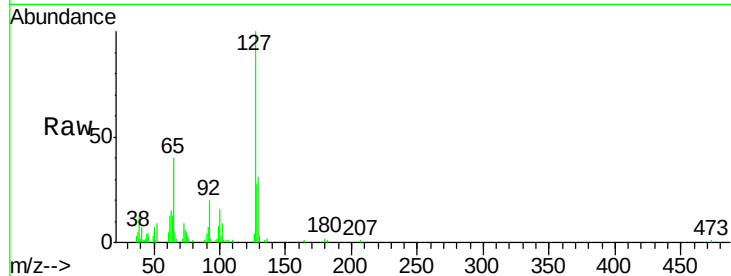
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



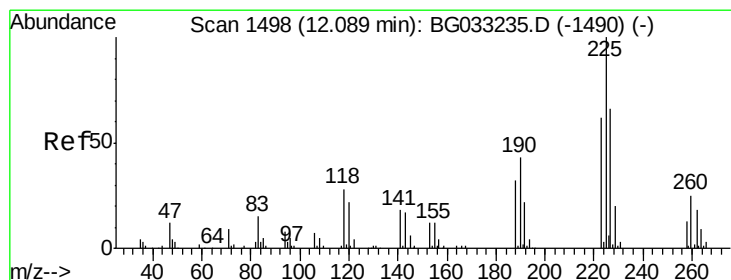
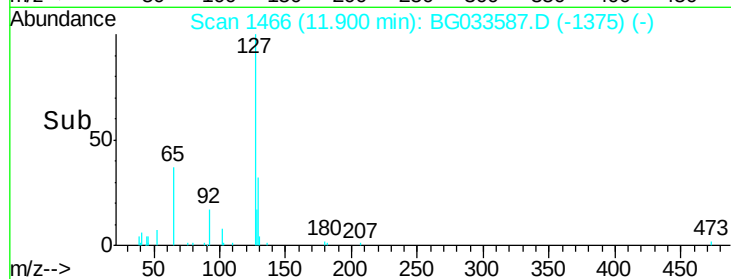
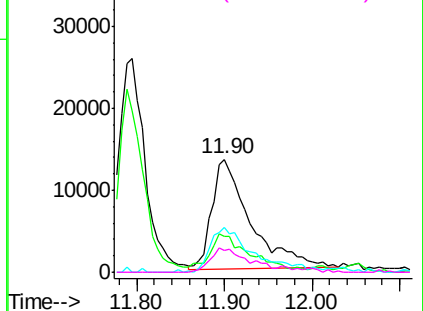


#33
4-Chloroaniline
Concen: 10.675 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tot Ion:	127	Resp:	40743
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	39.9	27.0	40.4
92	19.6	16.6	25.0

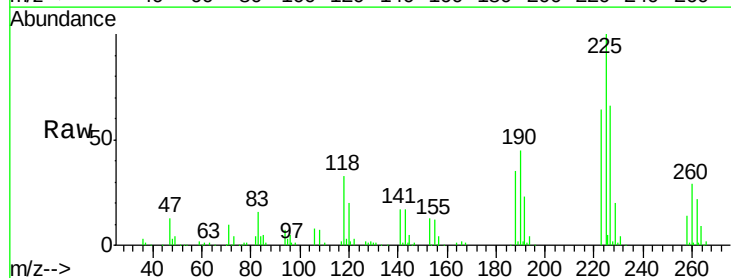


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

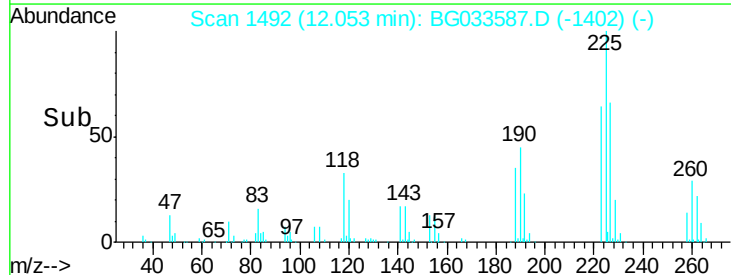
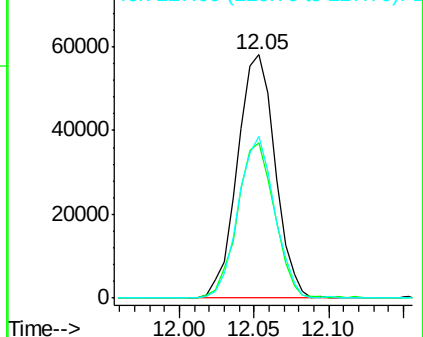


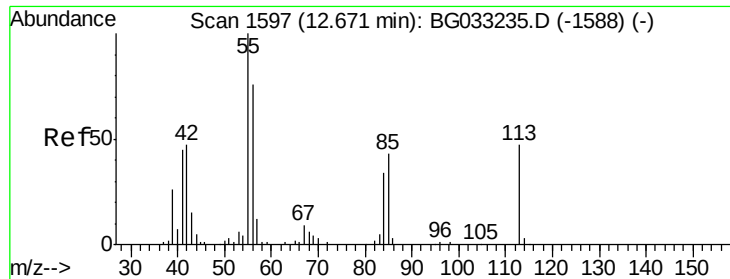
#34
Hexachlorobutadiene
Concen: 40.022 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion:	225	Resp:	101866
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.7	74.5
227	63.0	48.1	72.1



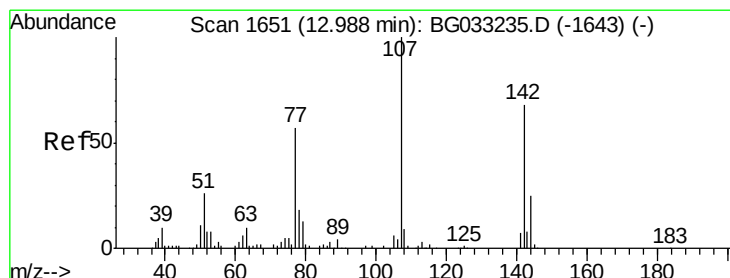
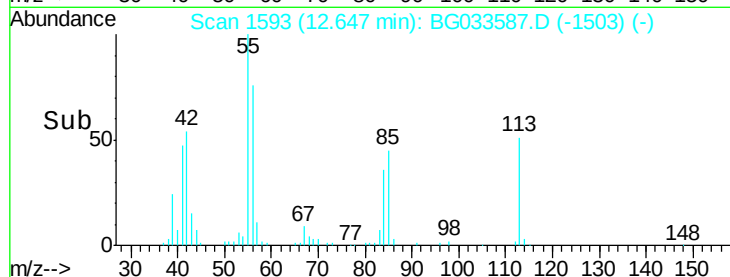
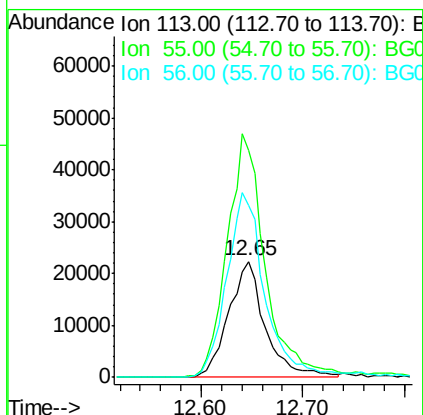
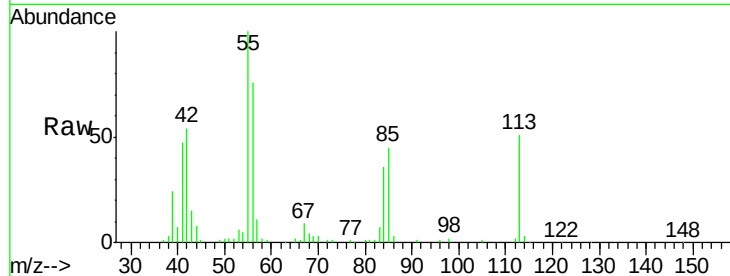
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





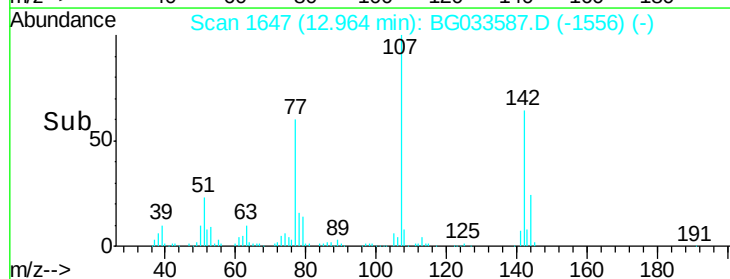
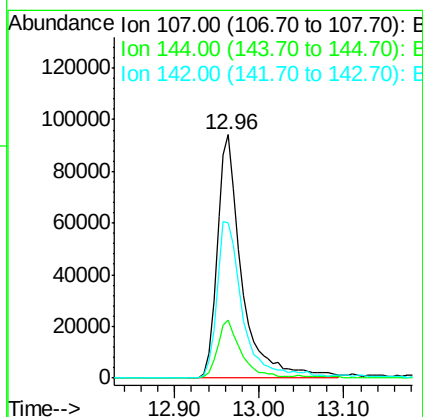
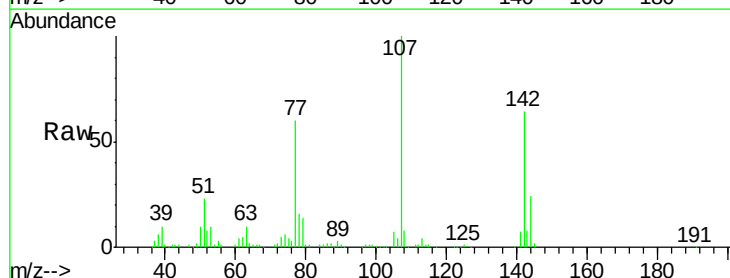
#35
Caprolactam
Concen: 55.054 ng
RT: 12.65 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

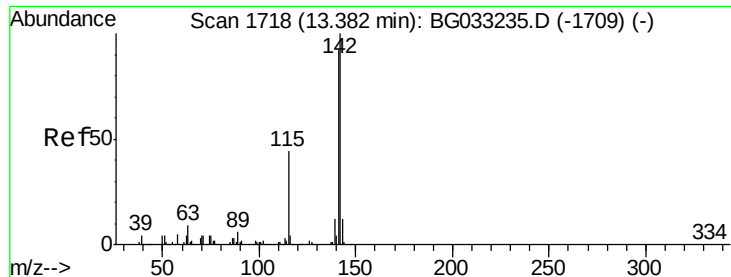
Tot Ion:113 Resp: 55873
Ion Ratio Lower Upper
113 100
55 195.5 186.9 226.9
56 148.6 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 56.705 ng
RT: 12.96 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

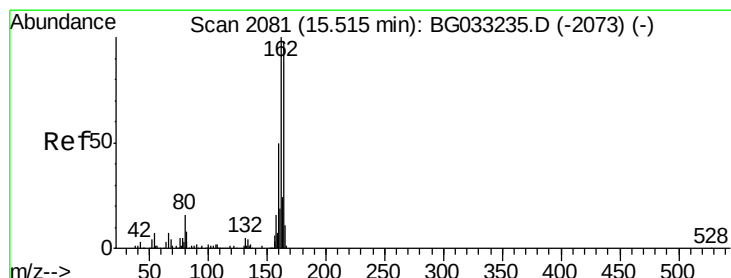
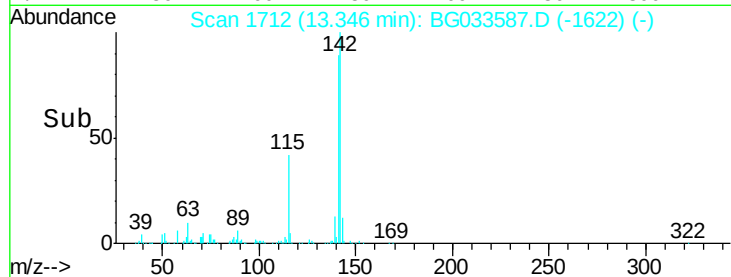
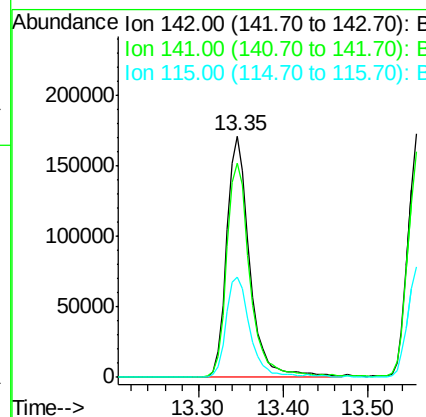
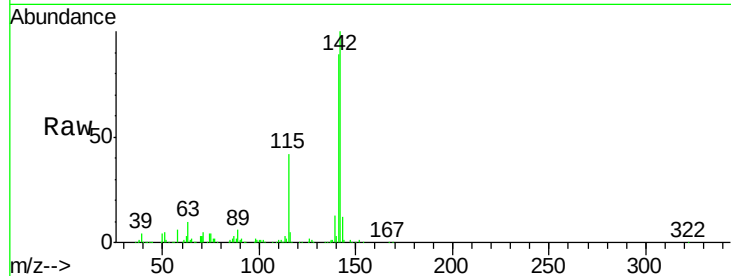
Tgt Ion:107 Resp: 191589
Ion Ratio Lower Upper
107 100
144 23.8 18.2 27.4
142 63.6 59.0 88.4





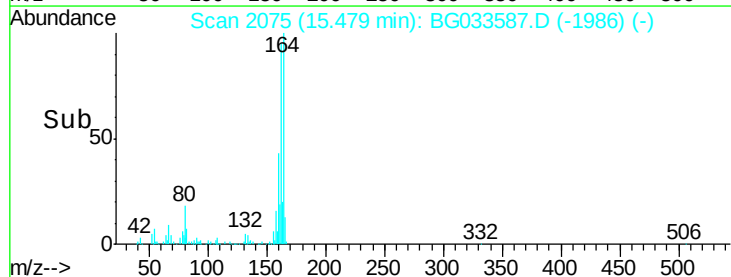
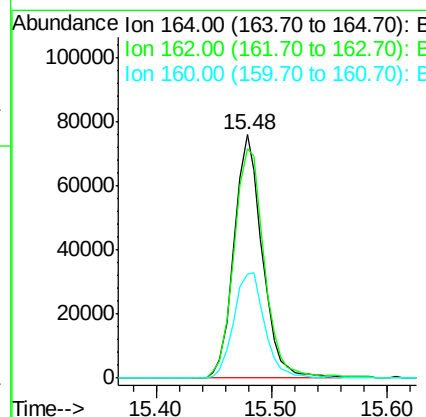
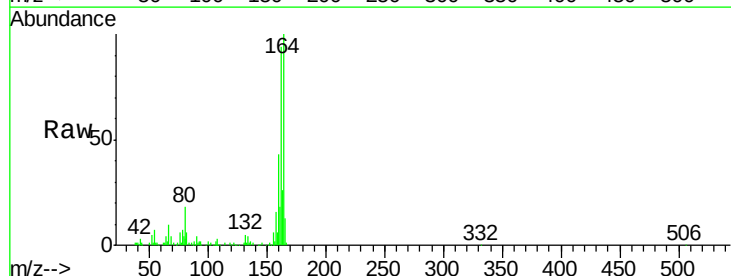
#37
 2-Methylnaphthalene
 Concen: 48.918 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

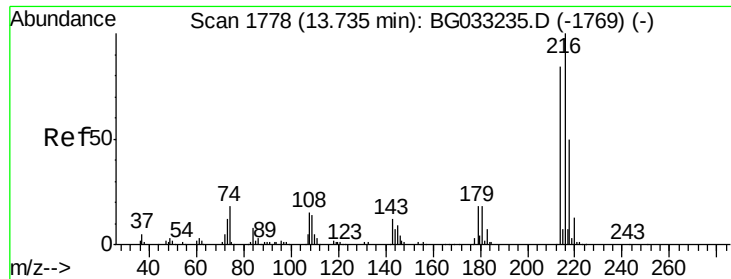
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	41.8	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

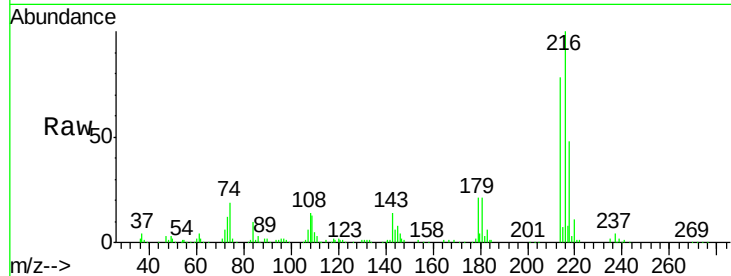
Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.4	78.8	118.2
160	42.5	35.4	53.0



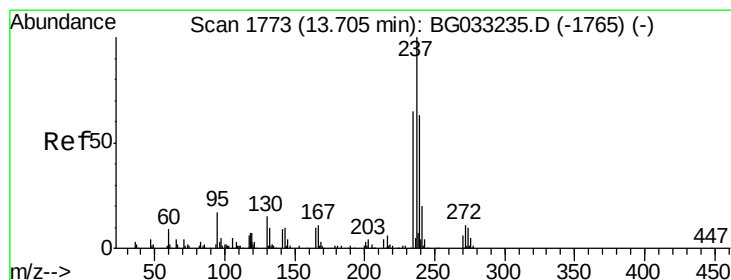
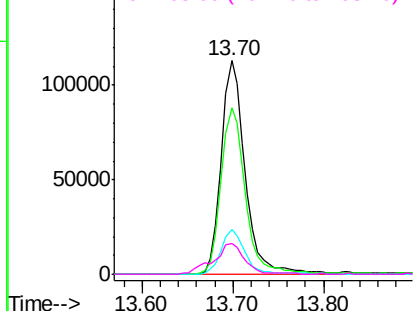
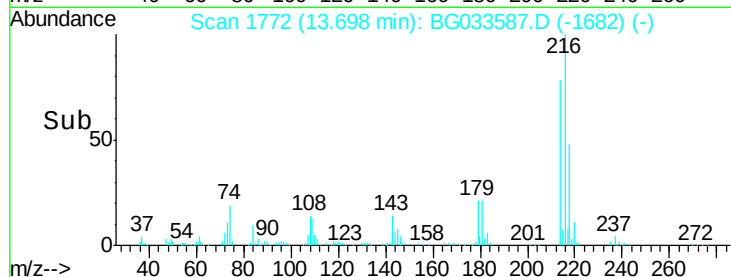


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.149 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tot Ion:216	Resp:	205554
Ion	Ratio	Lower Upper
216	100	
214	79.2	63.0 94.4
179	20.3	17.0 25.6
108	18.8	12.8 19.2

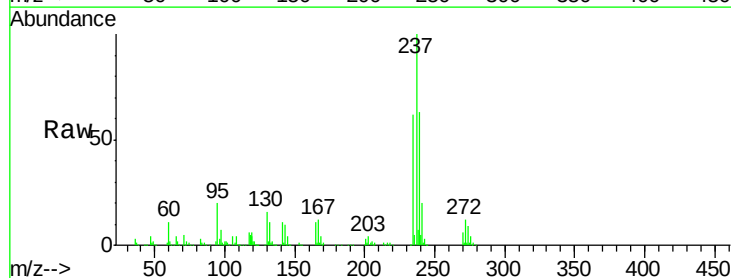


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

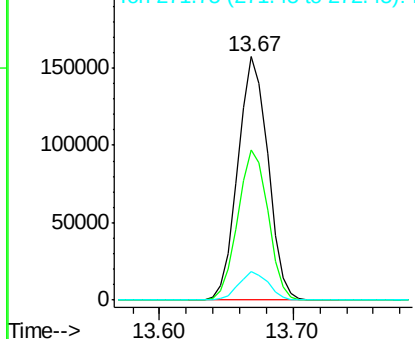
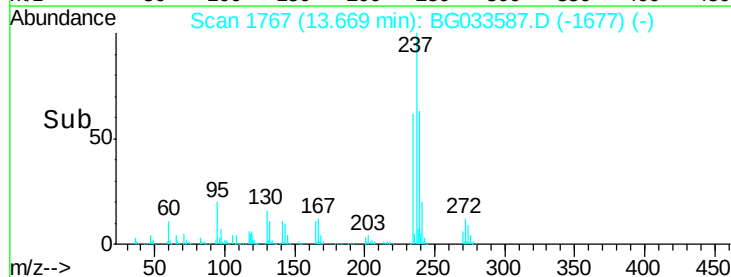


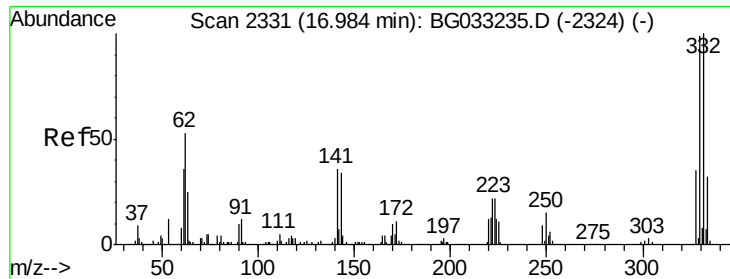
#40
 Hexachlorocyclopentadiene
 Concen: 89.747 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion:237	Resp:	244959
Ion	Ratio	Lower Upper
237	100	
235	61.9	50.4 90.4
272	11.6	0.0 31.8



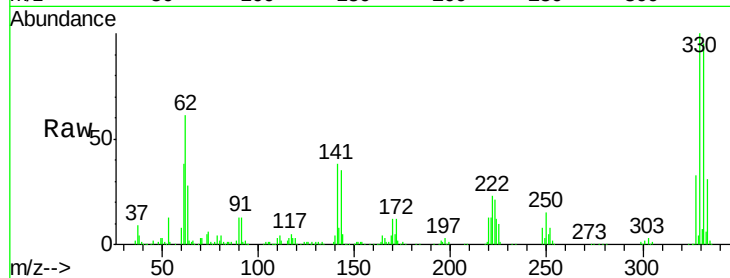
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



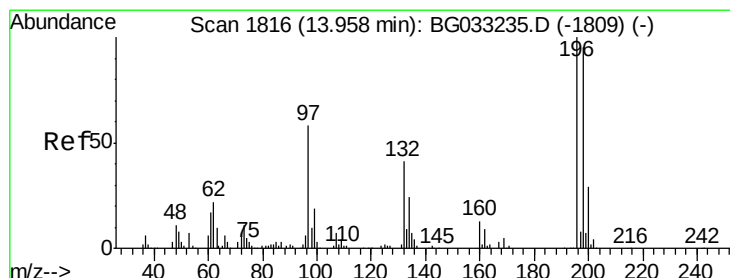
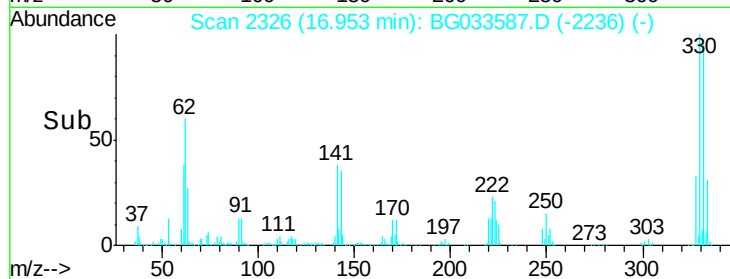
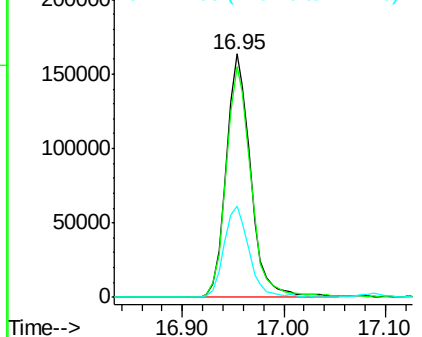


#41
 2,4,6-Tribromophenol
 Concen: 142.465 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	38.6	25.2	37.8

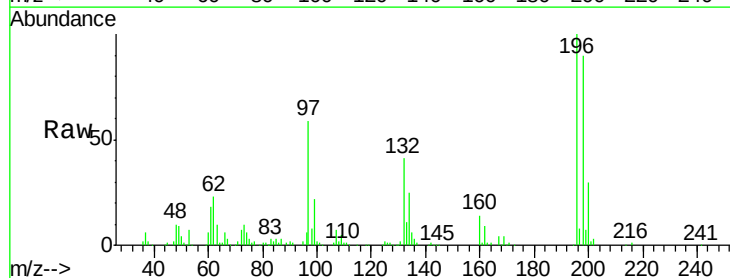


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

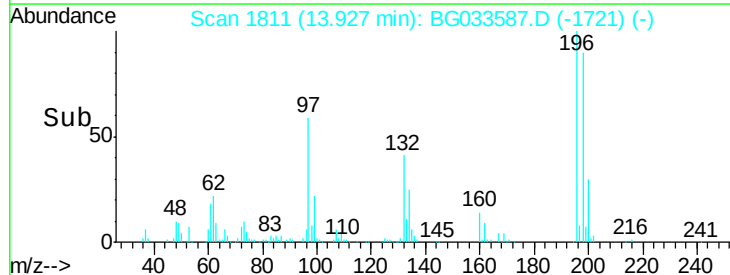
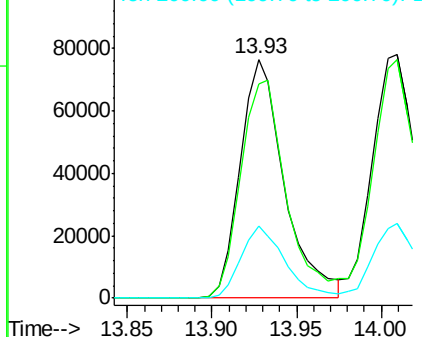


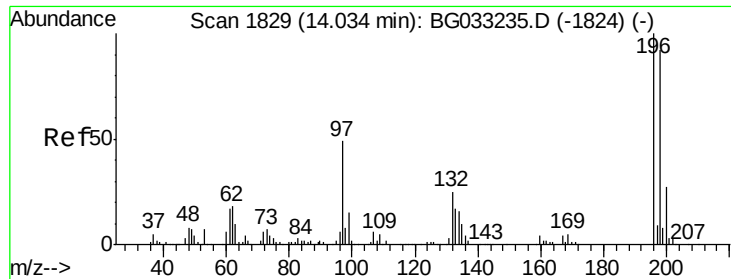
#42
 2,4,6-Trichlorophenol
 Concen: 51.524 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.5	78.2	117.2
200	30.0	24.6	36.8



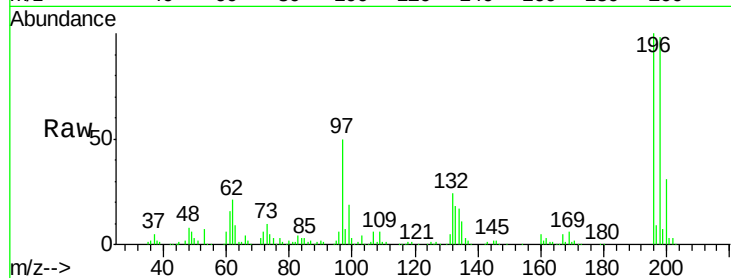
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



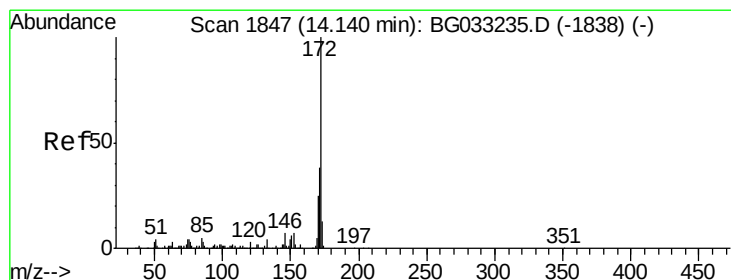
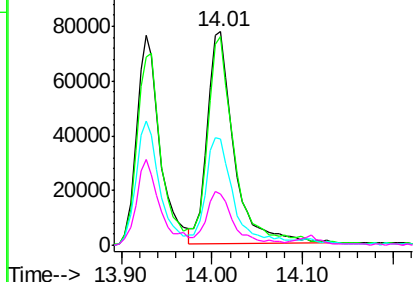
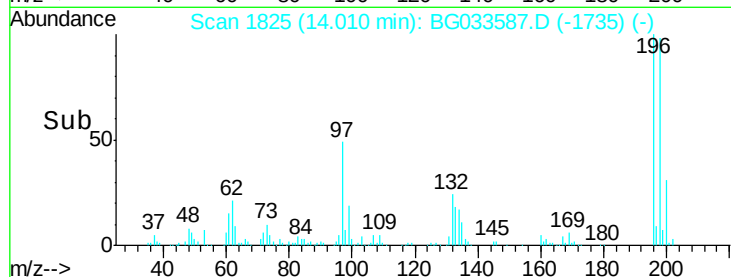


#43
 2,4,5-Trichlorophenol
 Concen: 50.192 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tot Ion:	196	Resp:	160486
Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.2	114.4
97	49.7	38.7	58.1
132	23.9	20.2	30.2

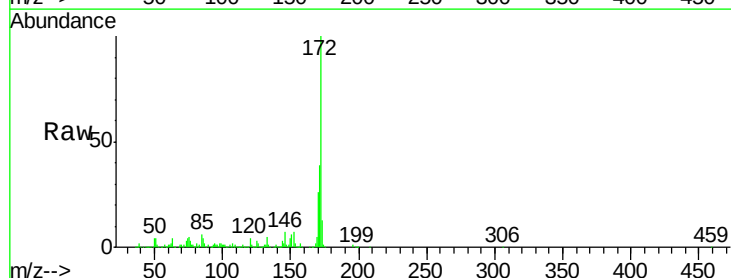


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

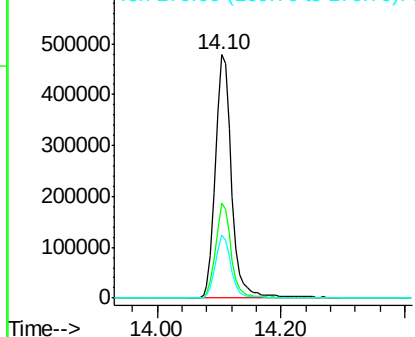
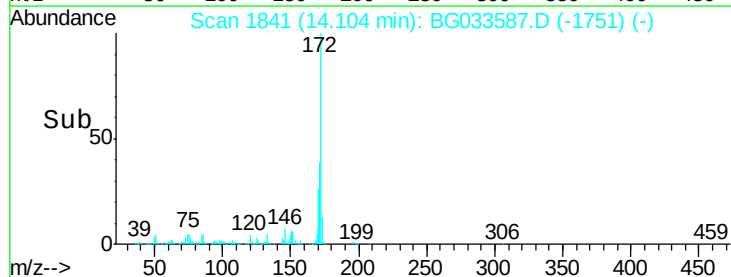


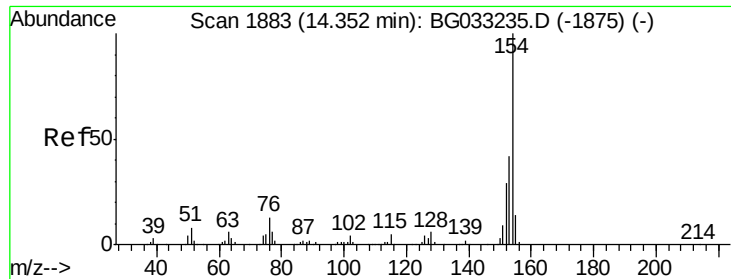
#44
 2-Fluorobiphenyl
 Concen: 97.261 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion:	172	Resp:	865979
Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.7	19.5	29.3



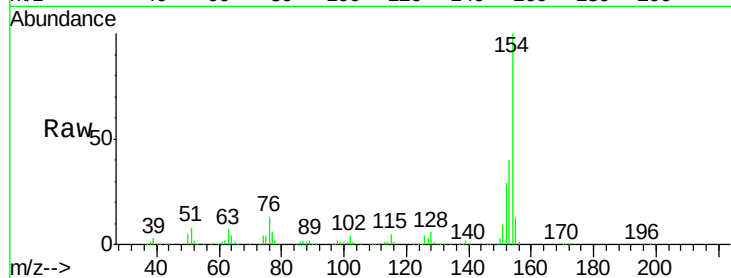
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



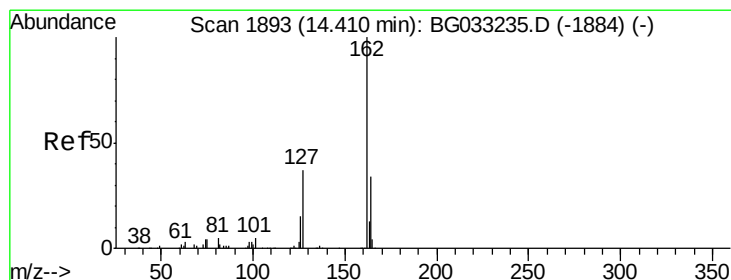
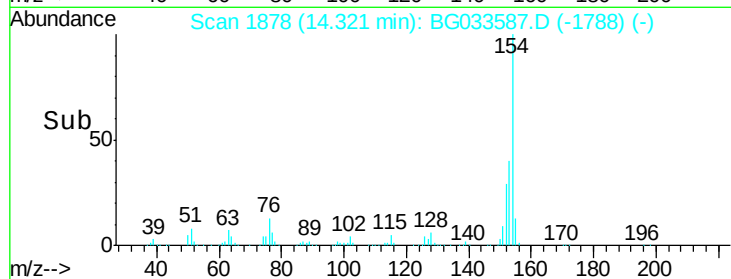
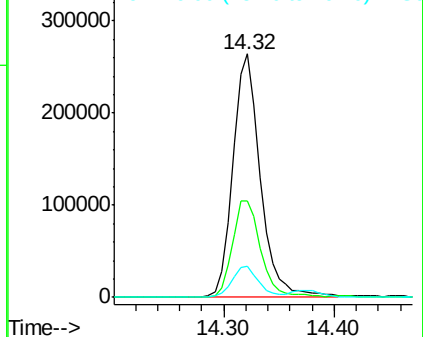


#45
 1,1'-Biphenyl
 Concen: 46.721 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tot Ion:154	Resp: 461383
Ion Ratio	Lower Upper
154 100	
153 39.9	19.8 59.8
76 12.6	0.0 31.9

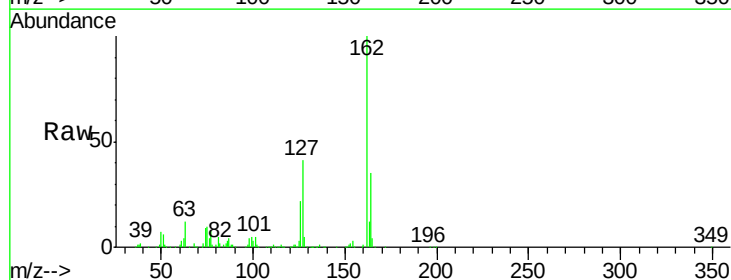


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

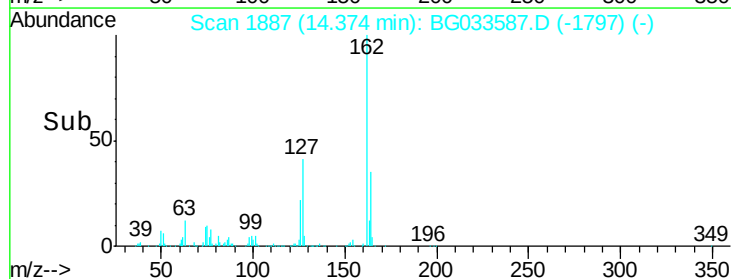
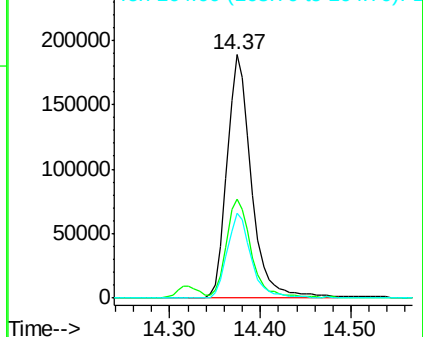


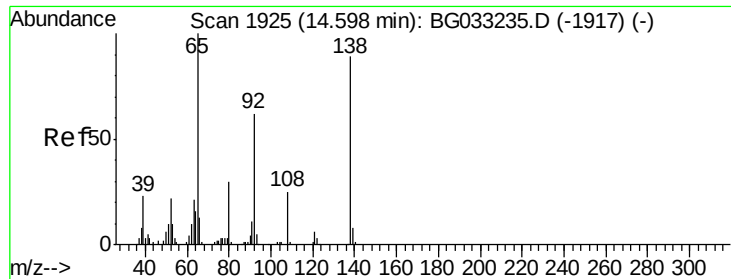
#46
 2-Chloronaphthalene
 Concen: 46.381 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt	Ion:162	Resp:	353157
Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	35.1	26.0	39.0



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





#47

2-Nitroaniline

Concen: 52.465 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

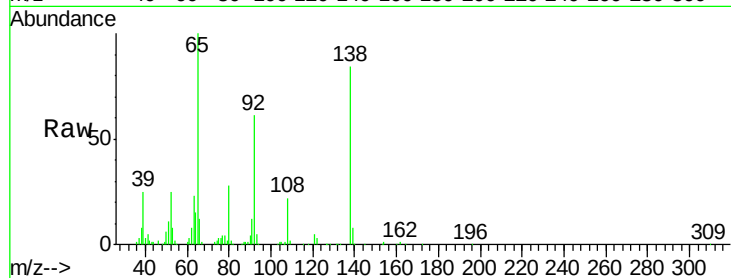
Tot Ion: 65 Resp: 149629

Ion	Ratio	Lower	Upper
65	100		
92	61.0	54.6	82.0
138	84.2	72.9	109.3

65 100

92 61.0 54.6 82.0

138 84.2 72.9 109.3

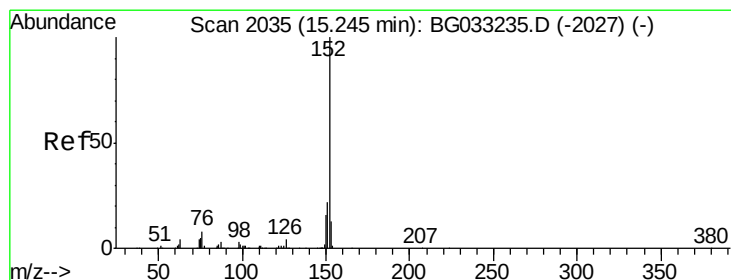
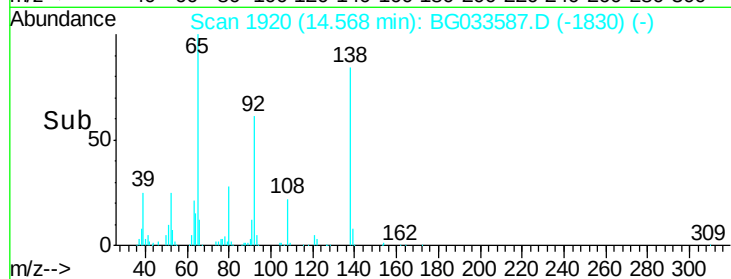
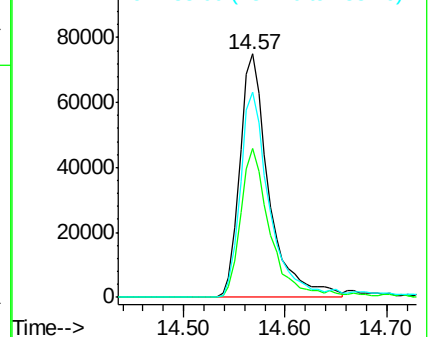


Abundance

Ion 65.00 (64.70 to 65.70): BG033587.D (-1917) (-)

Ion 92.00 (91.70 to 92.70): BG033587.D (-1917) (-)

Ion 138.00 (137.70 to 138.70): BG033587.D (-1917) (-)



#48

Acenaphthylene

Concen: 47.103 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

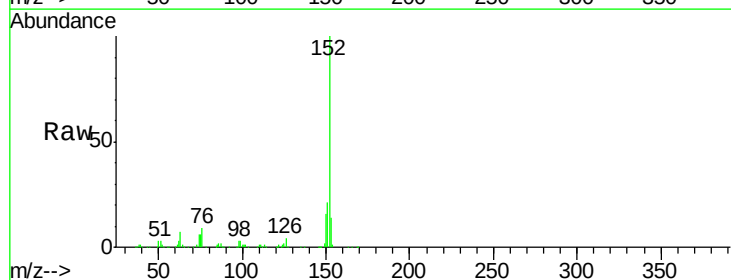
Tgt Ion: 152 Resp: 598663

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.7	10.2	15.4

152 100

151 21.1 17.2 25.8

153 13.7 10.2 15.4

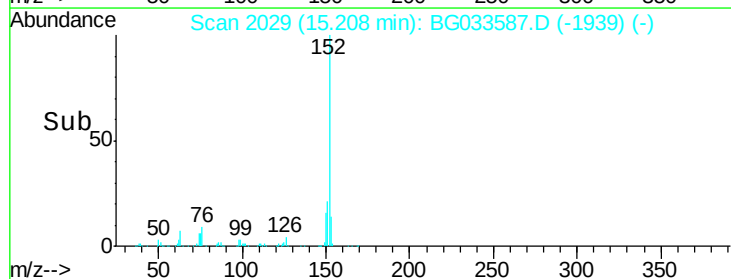
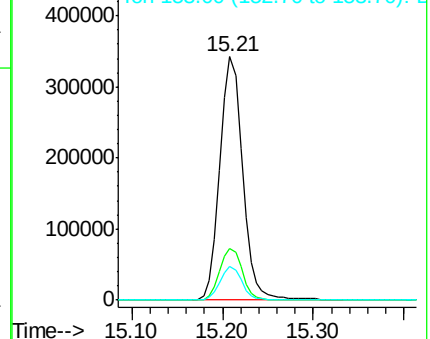


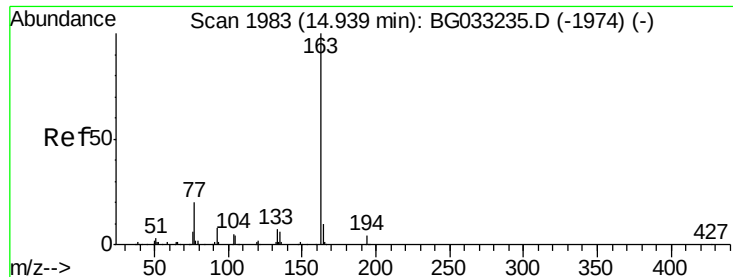
Abundance

Ion 152.00 (151.70 to 152.70): BG033587.D (-1939) (-)

Ion 151.00 (150.70 to 151.70): BG033587.D (-1939) (-)

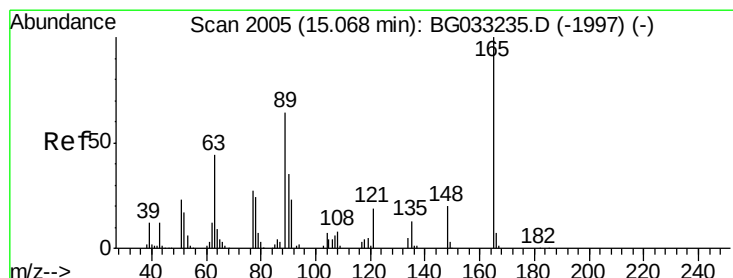
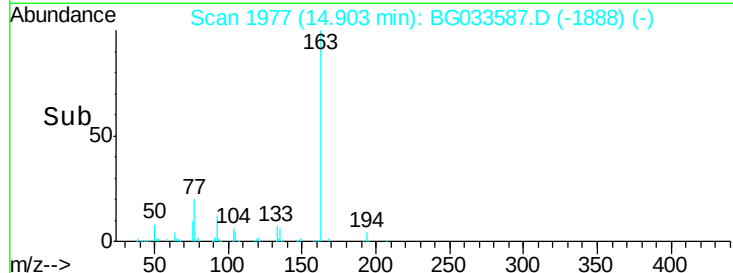
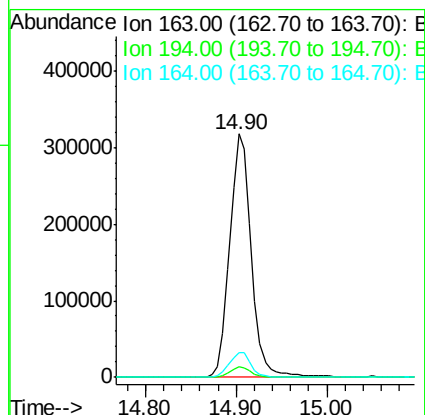
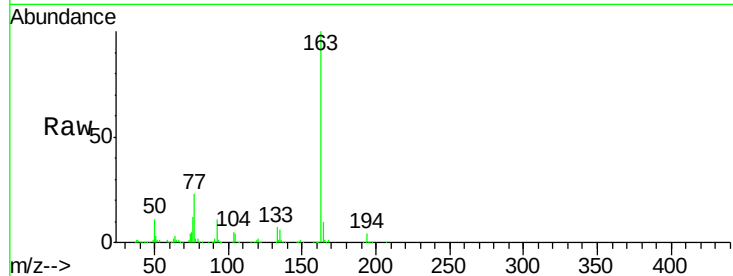
Ion 153.00 (152.70 to 153.70): BG033587.D (-1939) (-)





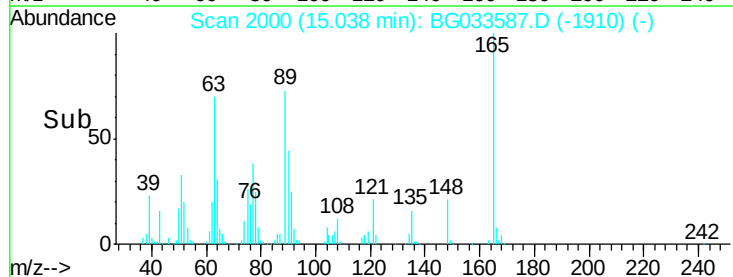
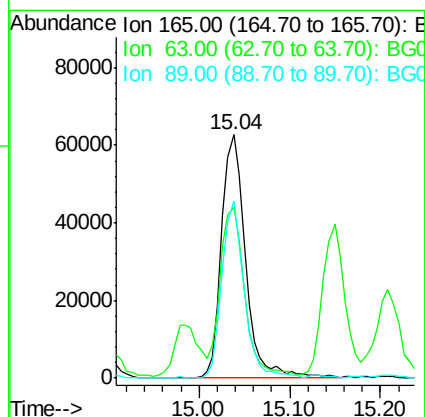
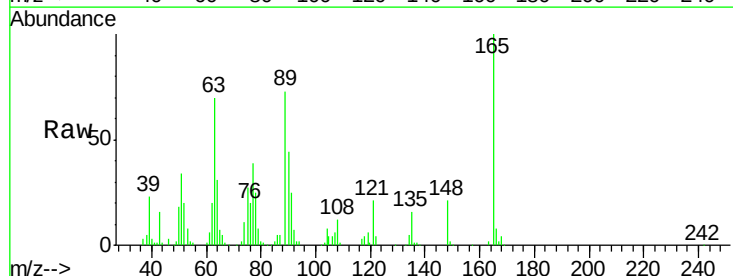
#49
Dimethylphthalate
Concen: 47.055 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

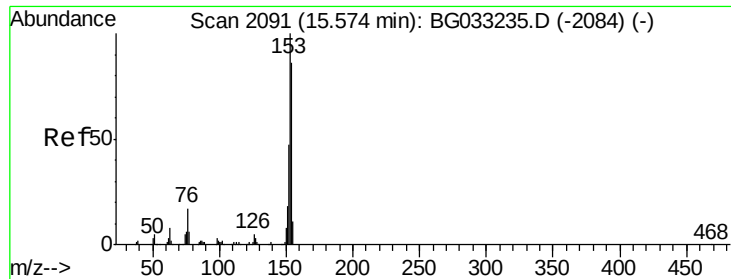
Tot Ion:163 Resp: 526362
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 50.504 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion:165 Resp: 115517
Ion Ratio Lower Upper
165 100
63 70.3 52.7 79.1
89 72.7 49.2 73.8





#51

Acenaphthene

Concen: 52.188 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

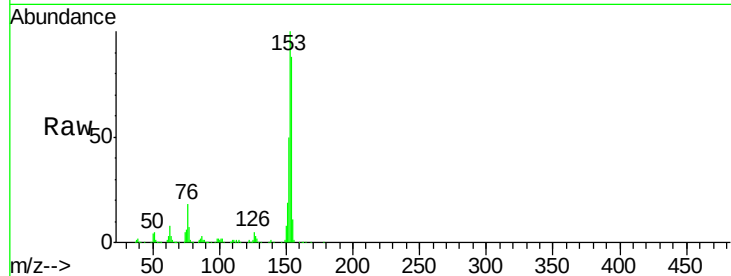
Tot Ion:154 Resp: 427582

Ion Ratio Lower Upper

154 100

153 114.0 90.4 135.6

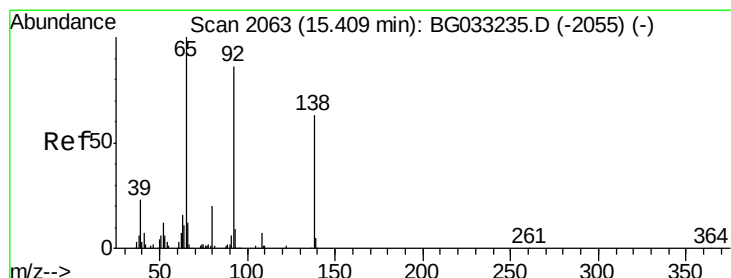
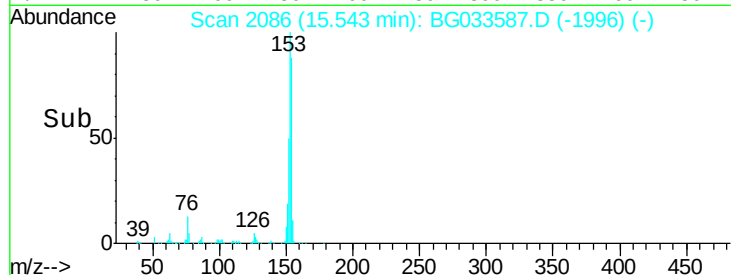
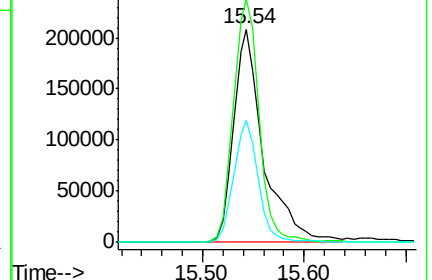
152 57.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.461 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

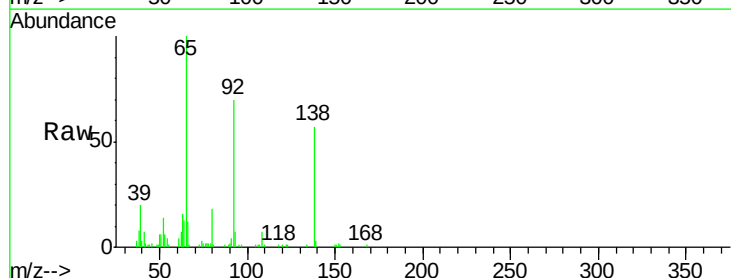
Tgt Ion:138 Resp: 44268

Ion Ratio Lower Upper

138 100

108 13.1 17.5 26.3#

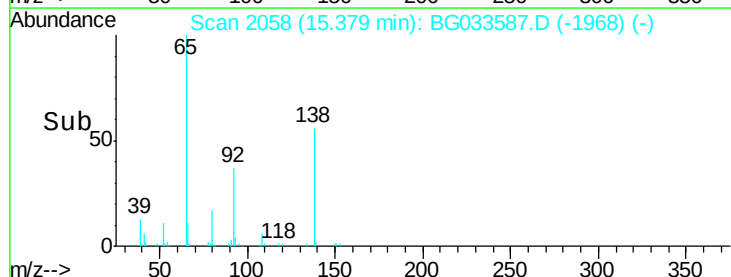
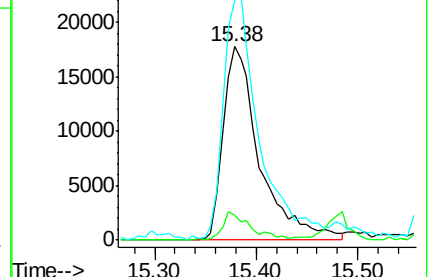
92 124.4 105.8 158.8

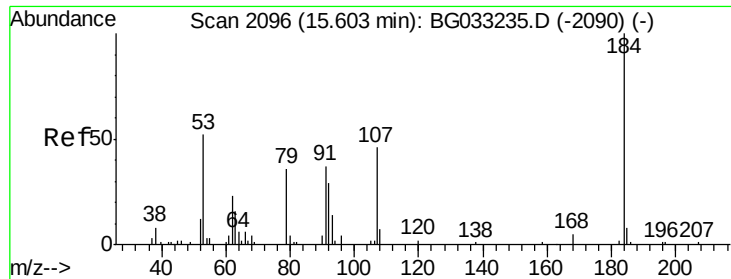


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

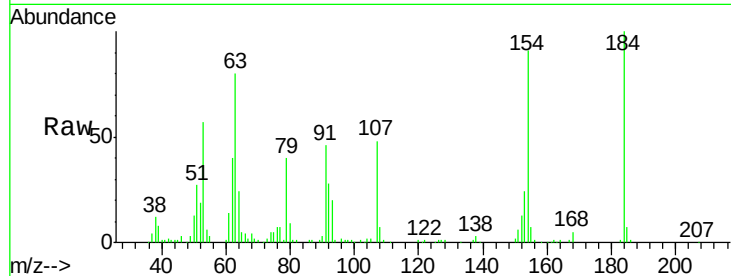
Ion 92.00 (91.70 to 92.70): BG



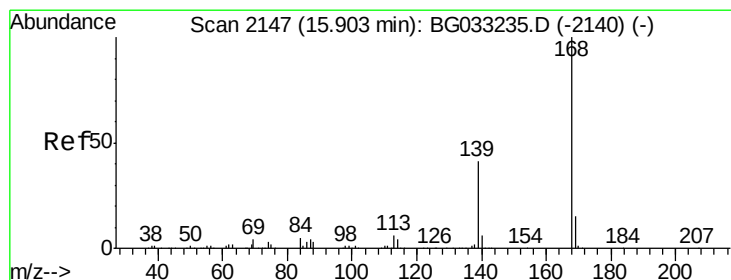
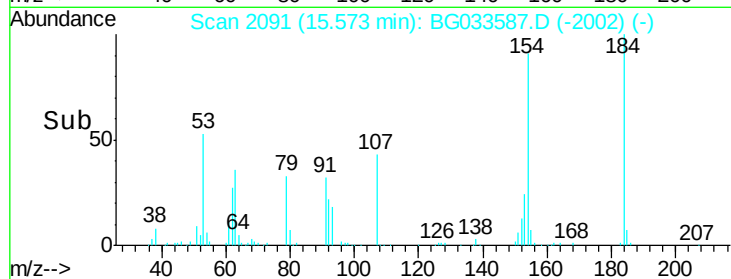
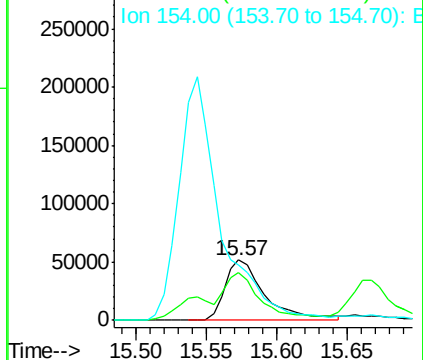


#53
2,4-Dinitrophenol
Concen: 85.183 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tot Ion:184 Resp: 101546
Ion Ratio Lower Upper
184 100
63 80.3 59.8 89.8
154 91.3 101.8 152.8#

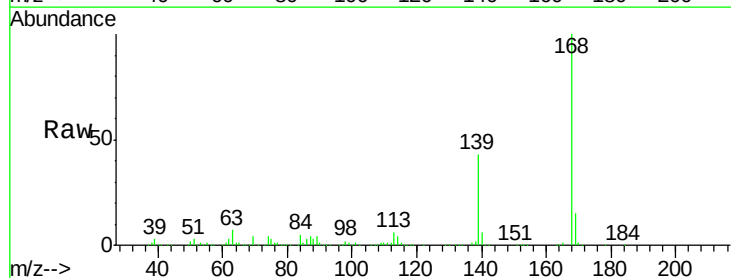


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

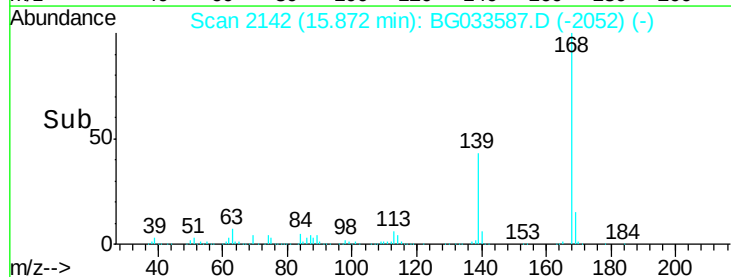
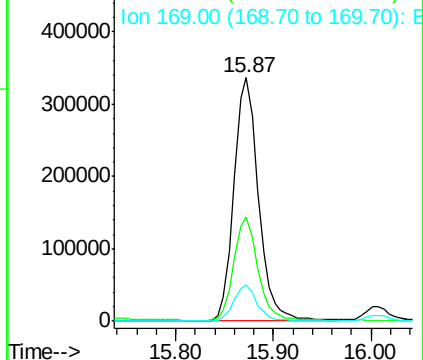


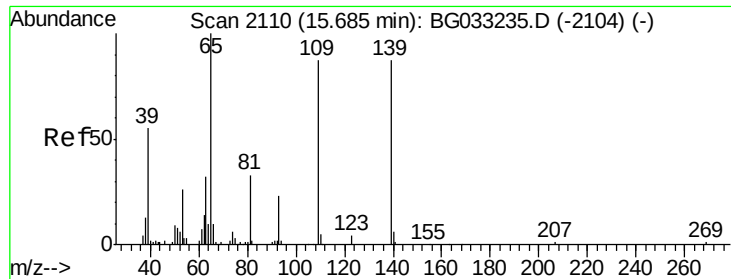
#54
Dibenzofuran
Concen: 48.649 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion:168 Resp: 588771
Ion Ratio Lower Upper
168 100
139 42.6 28.6 43.0
169 14.7 11.2 16.8



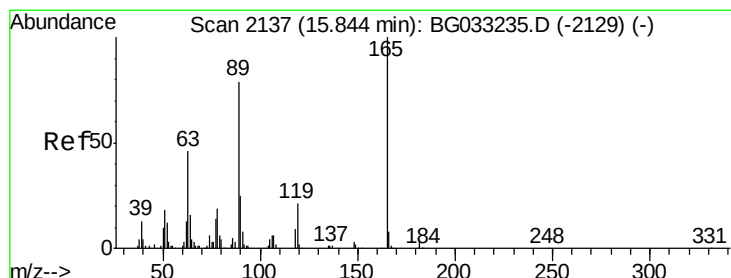
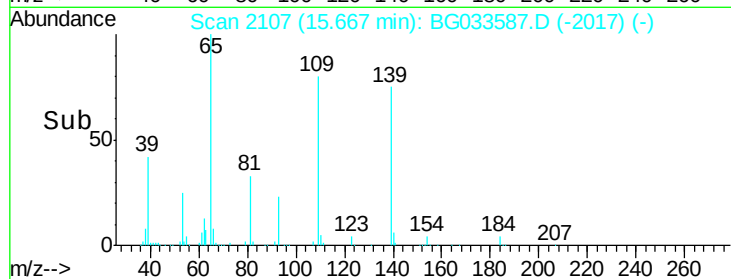
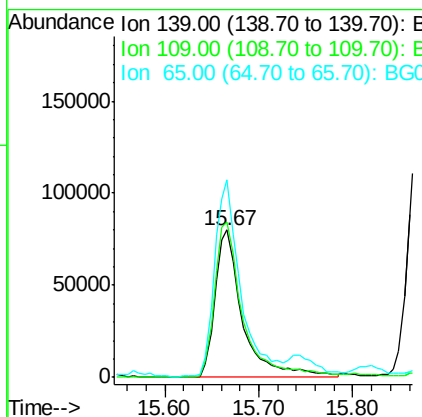
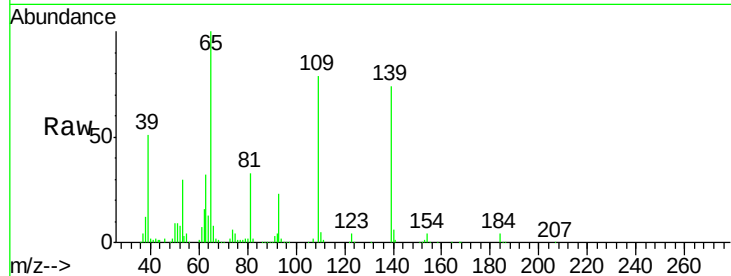
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





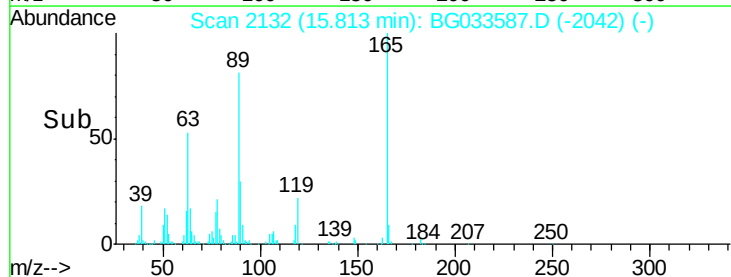
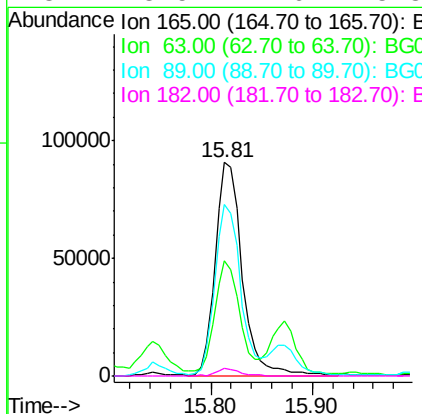
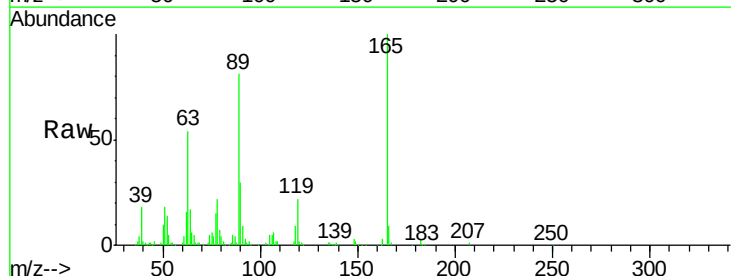
#55
4-Nitrophenol
Concen: 97.909 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

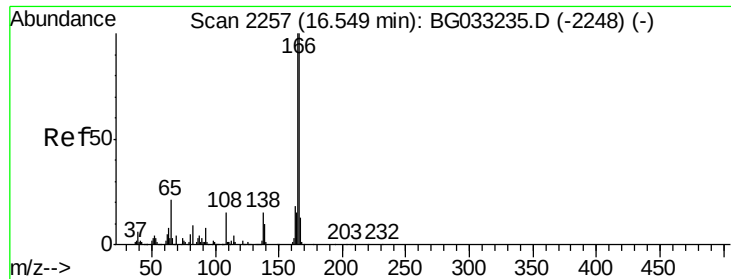
Tot Ion:139 Resp: 165093
Ion Ratio Lower Upper
139 100
109 105.8 62.2 102.2#
65 134.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 50.365 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion:165 Resp: 169619
Ion Ratio Lower Upper
165 100
63 54.0 42.0 63.0
89 80.5 66.9 100.3
182 3.5 2.6 3.8





#57

Fluorene

Concen: 48.401 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

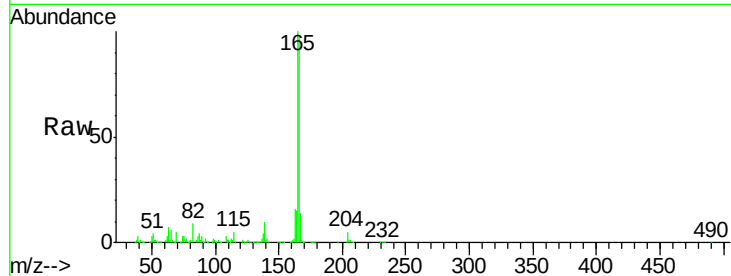
Tot Ion:166 Resp: 499026

Ion Ratio Lower Upper

166 100

165 102.4 80.6 121.0

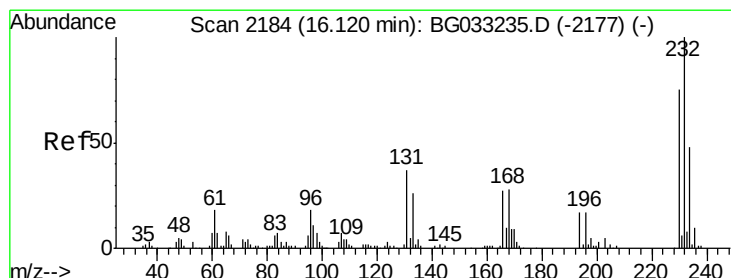
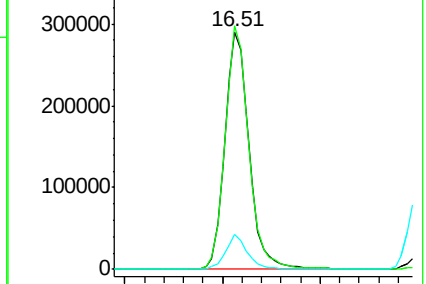
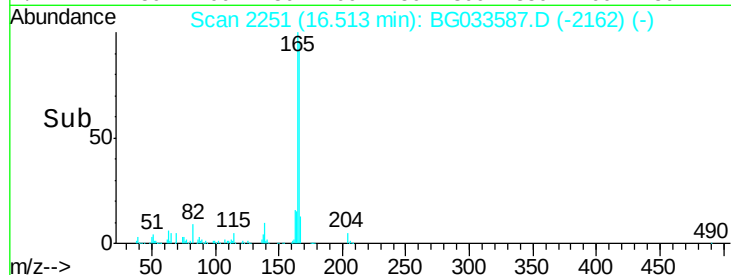
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.718 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:232 Resp: 161697

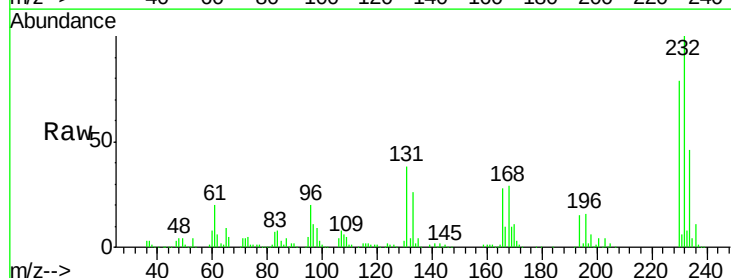
Ion Ratio Lower Upper

232 100

131 42.1 33.5 50.3

130 2.3 2.2 3.2

166 27.6 24.8 37.2

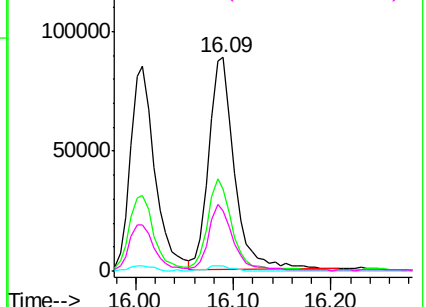
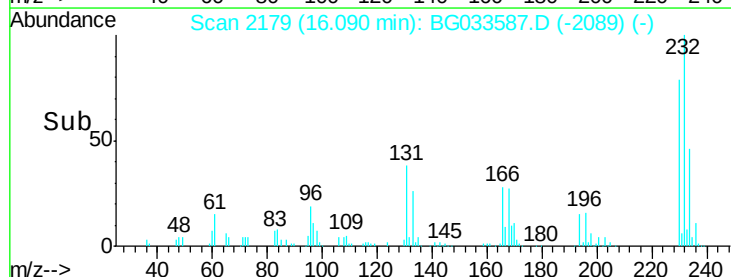


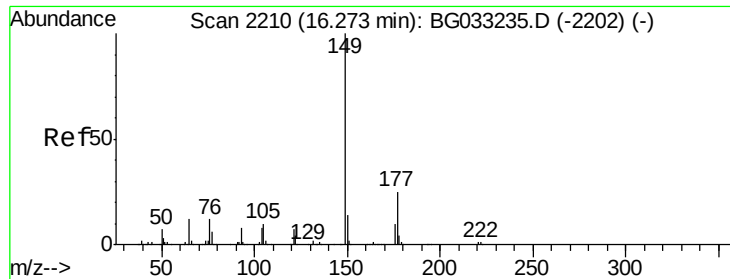
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

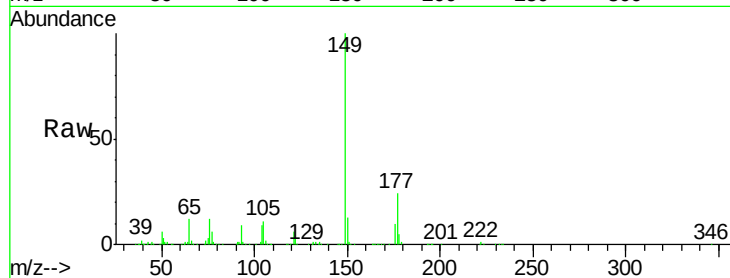
Ion 166.00 (165.70 to 166.70): E



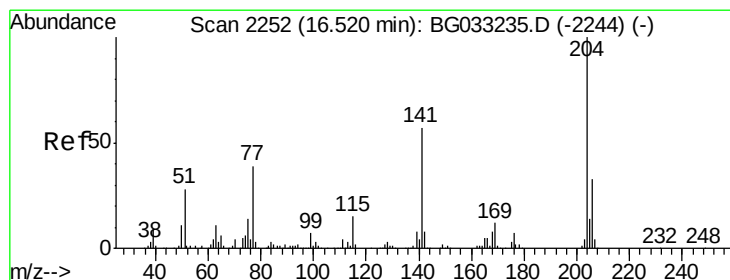
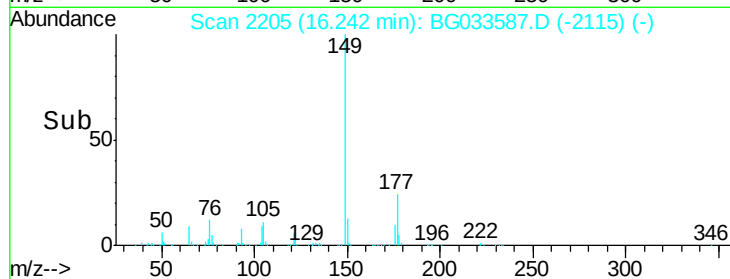
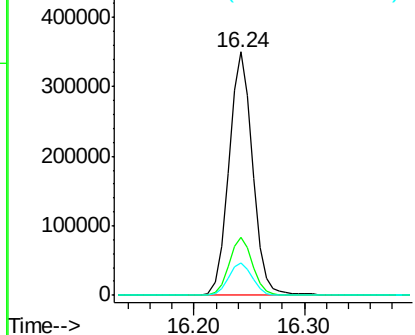


#59
Diethylphthalate
Concen: 48.491 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.2	10.2	15.2

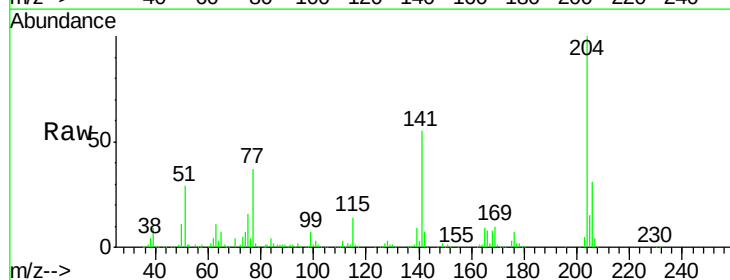


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

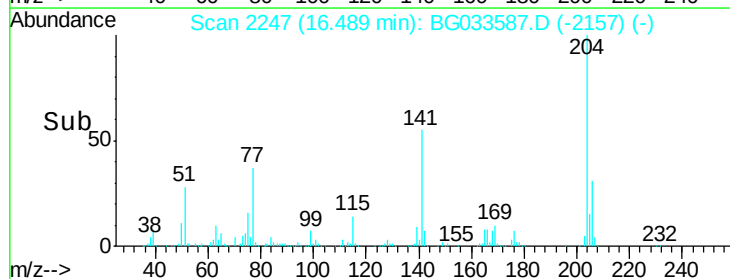
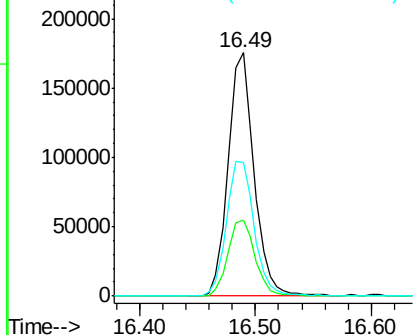


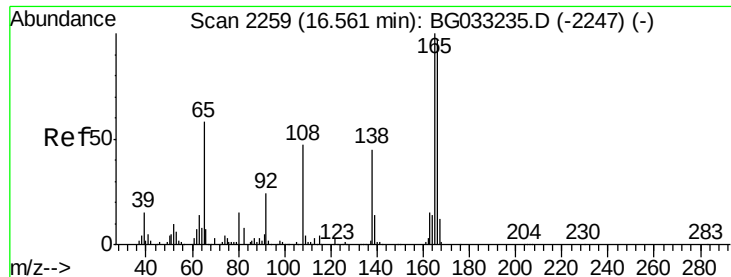
#60
4-Chlorophenyl-phenylether
Concen: 46.117 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.2	39.2
141	55.1	45.8	68.6



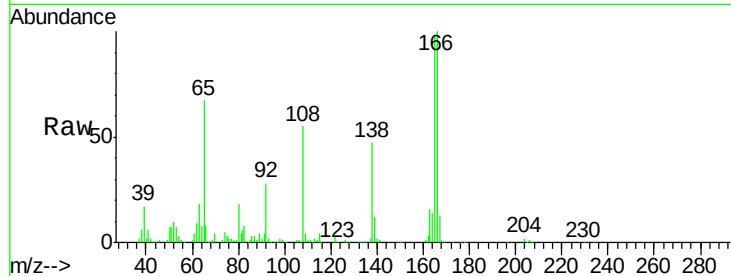
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



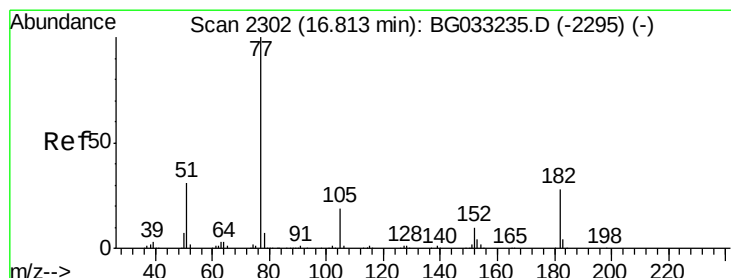
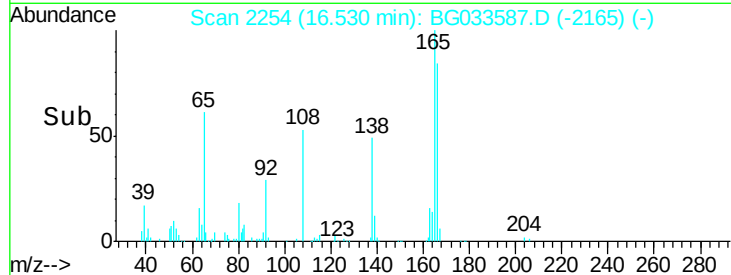
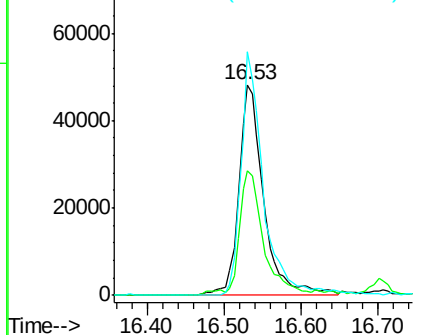


#61
4-Nitroaniline
Concen: 44.777 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tot Ion:138 Resp: 108735
Ion Ratio Lower Upper
138 100
92 59.0 40.1 80.1
108 115.6 65.4 105.4#

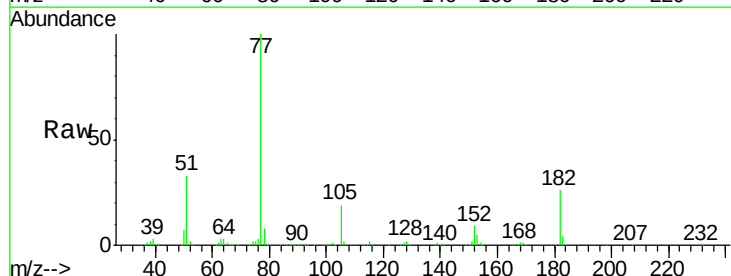


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

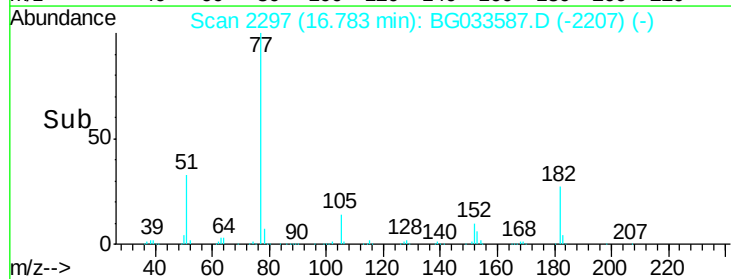
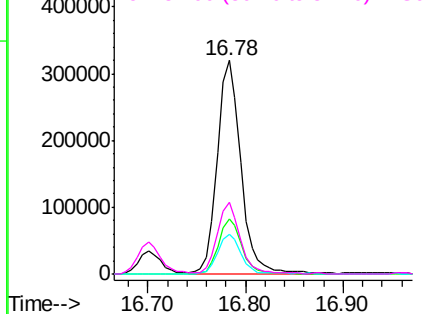


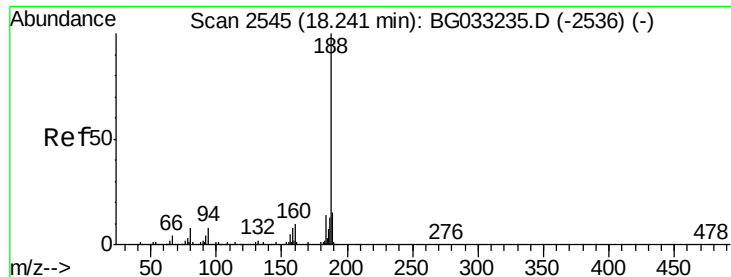
#62
Azobenzene
Concen: 50.797 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion: 77 Resp: 534485
Ion Ratio Lower Upper
77 100
182 25.8 7.4 47.4
105 18.8 0.3 40.3
51 33.5 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# 2540

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

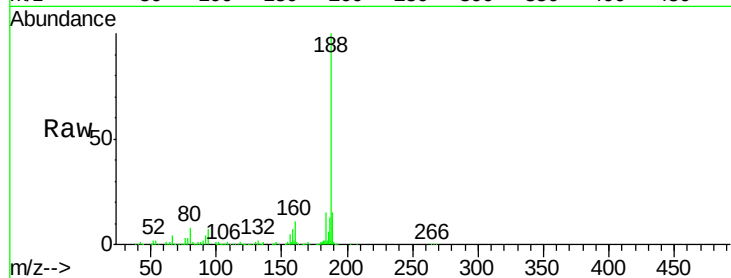
Tot Ion:188 Resp: 335612

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

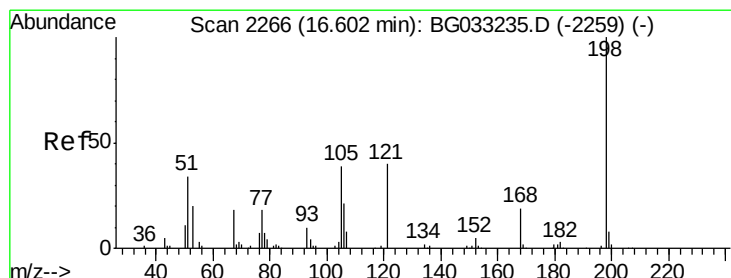
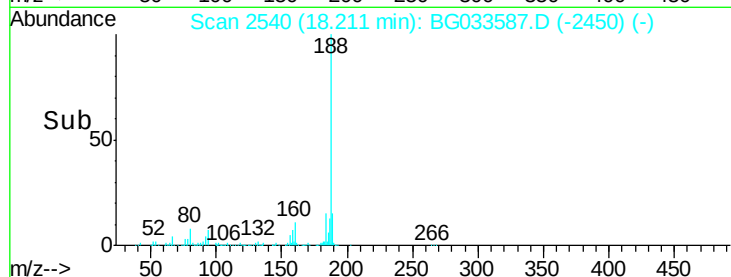
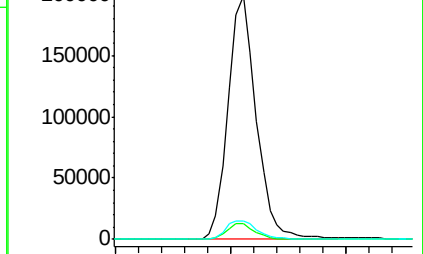
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.830 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

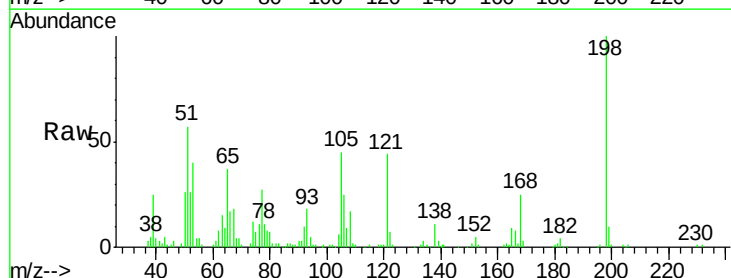
Tgt Ion:198 Resp: 85990

Ion Ratio Lower Upper

198 100

51 56.8 30.6 70.6

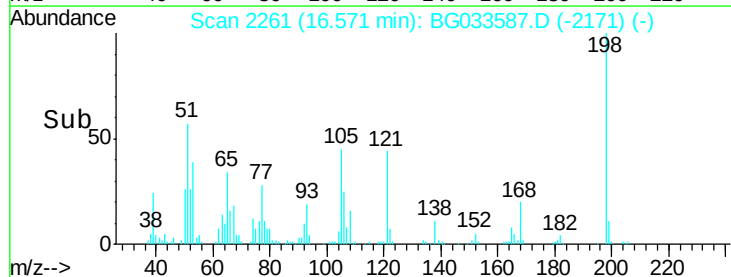
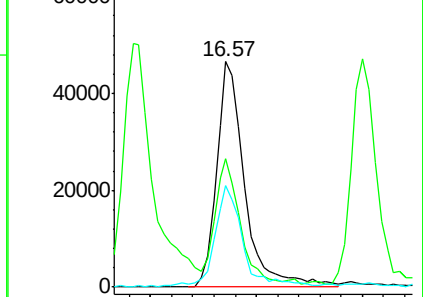
105 44.8 23.8 63.8

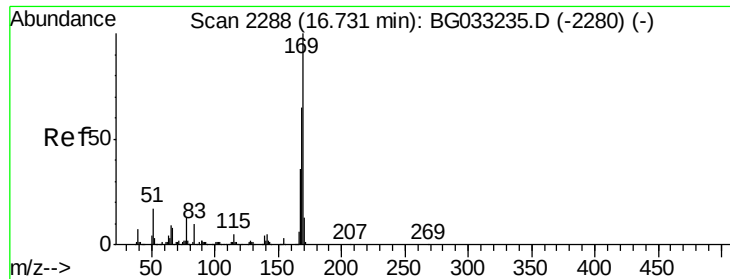


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

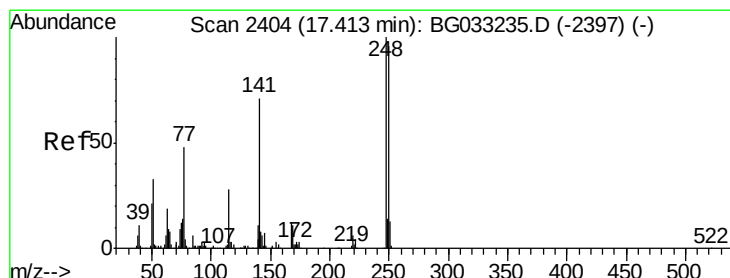
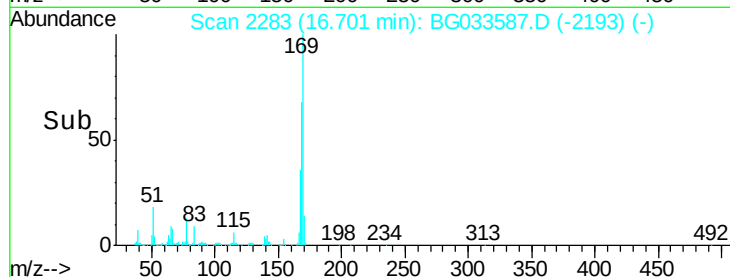
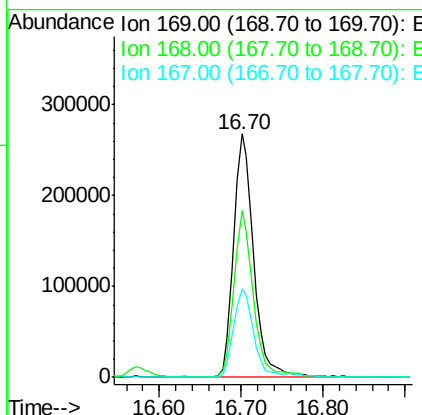
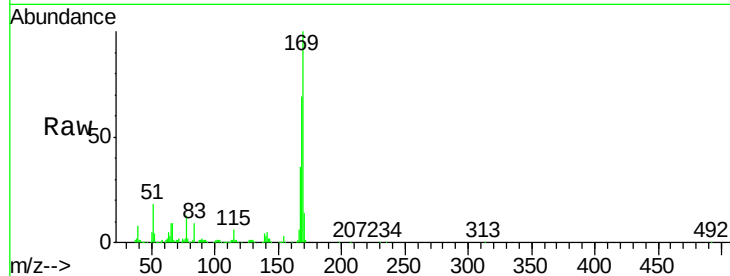
Ion 105.00 (104.70 to 105.70): E





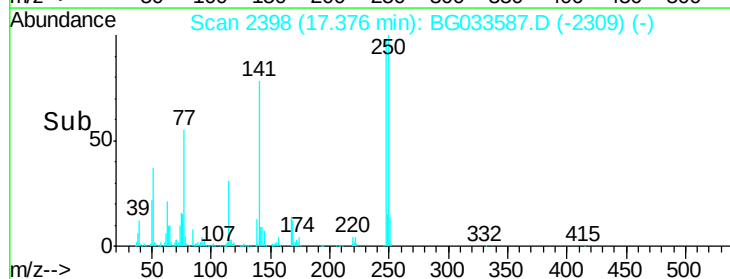
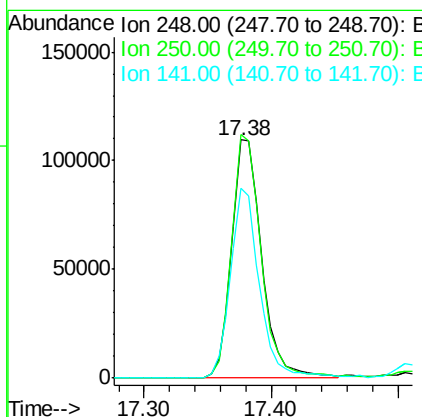
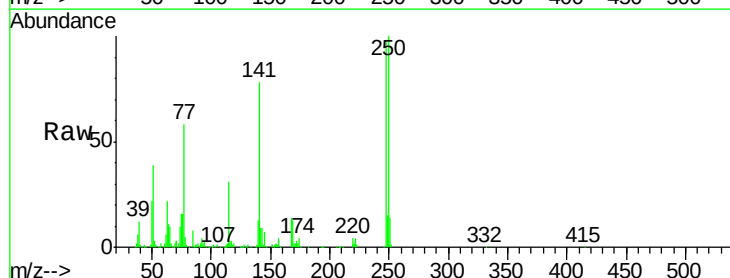
#65
n-Nitrosodiphenylamine
Concen: 47.917 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

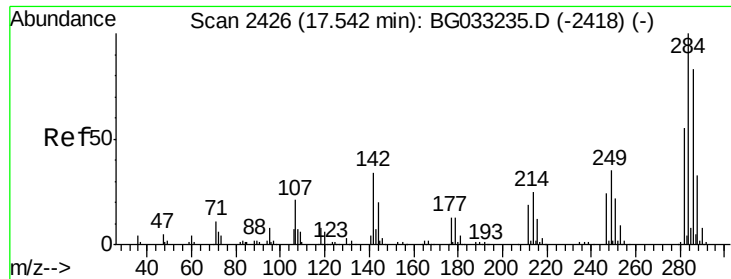
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	36.4	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 45.842 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.3	77.1	115.7
141	80.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.860 ng

RT: 17.51 min Scan# 2421

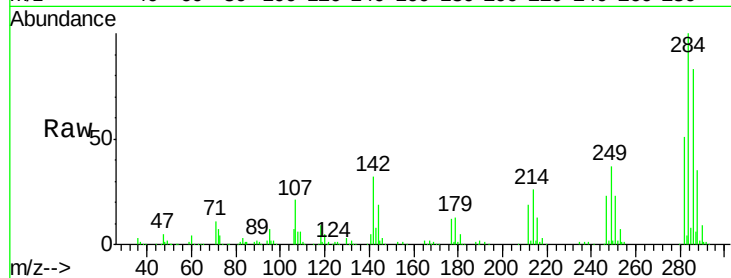
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tot Ion:284 Resp: 186604

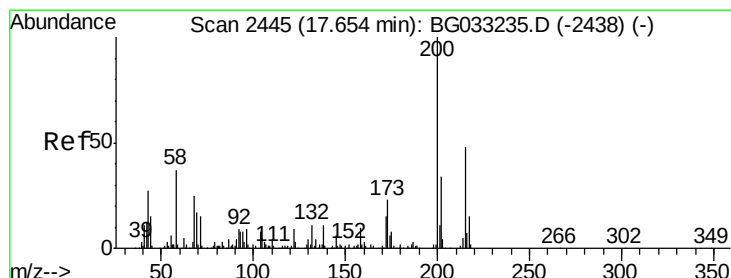
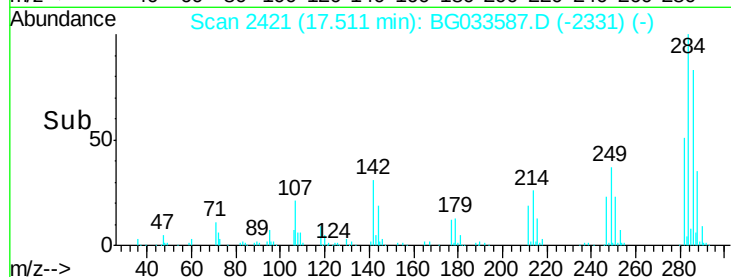
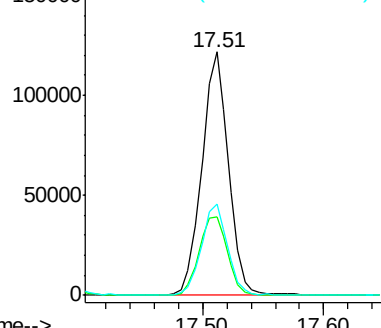
Ion	Ratio	Lower	Upper
284	100		
142	32.2	26.8	40.2
249	37.3	26.3	39.5



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: 49.666 ng

RT: 17.62 min Scan# 2440

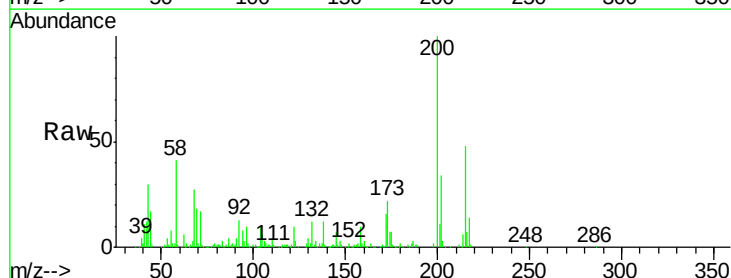
Delta R.T. 0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:200 Resp: 192830

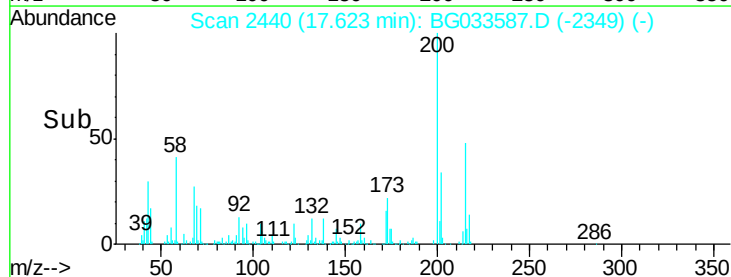
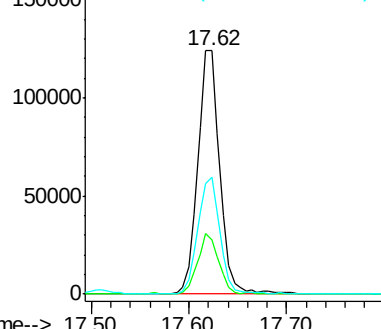
Ion	Ratio	Lower	Upper
200	100		
173	22.4	5.2	45.2
215	47.9	30.4	70.4

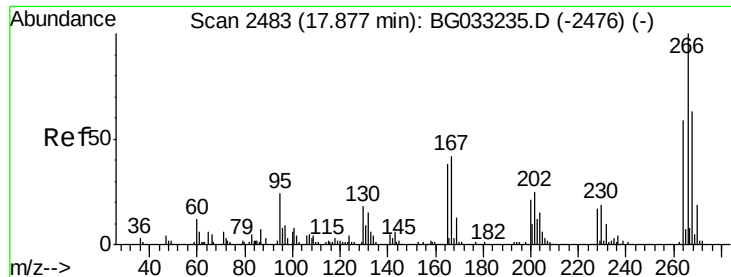


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

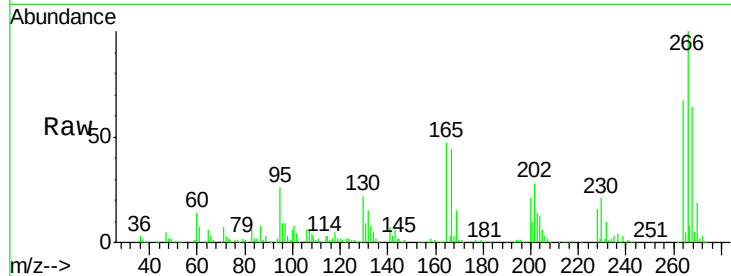
Ion 215.00 (214.70 to 215.70): E



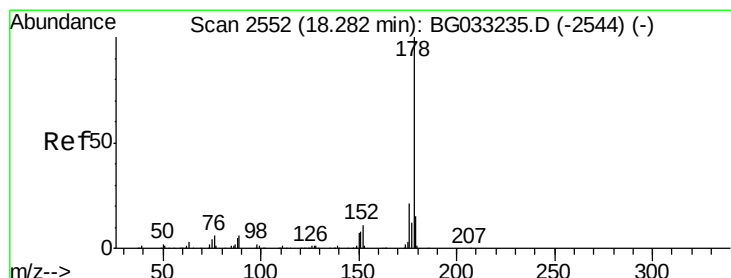
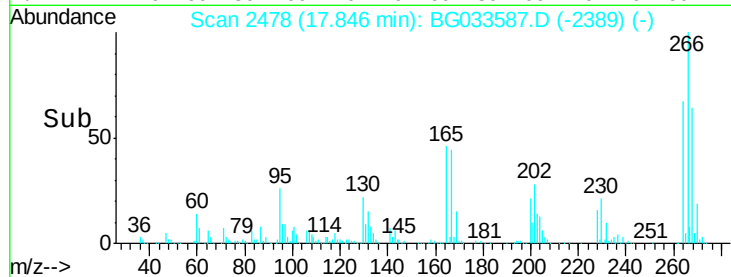
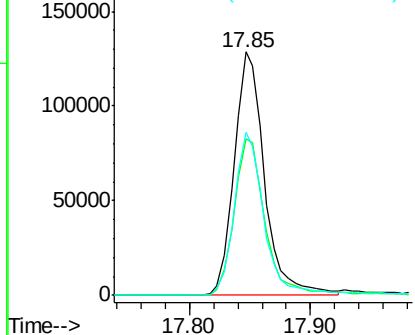


#69
 Pentachlorophenol
 Concen: 78.827 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	67.1	49.6	74.4

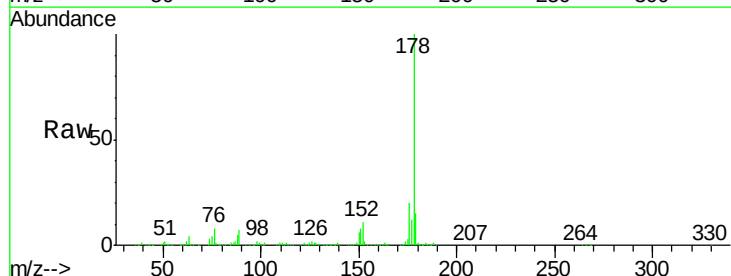


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

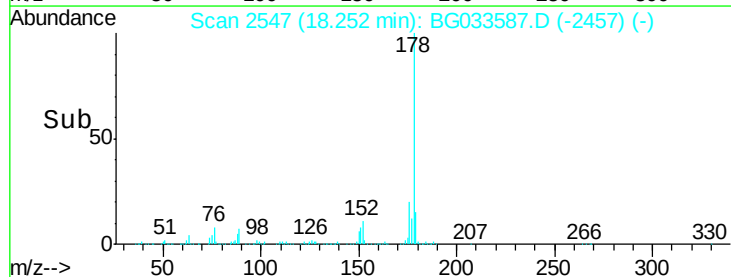
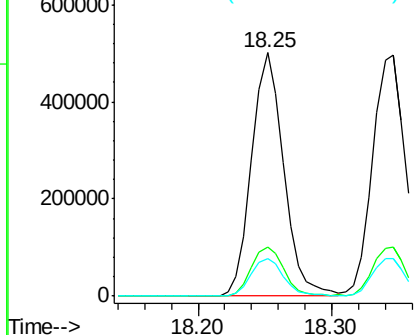


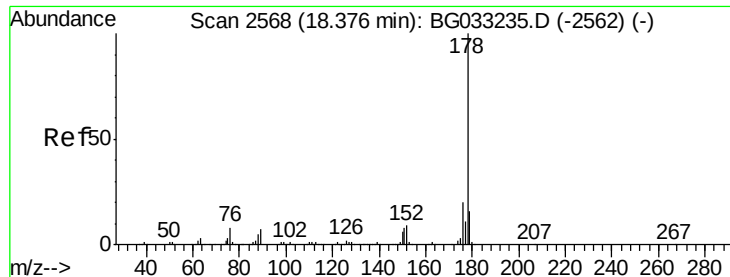
#70
 Phenanthrene
 Concen: 47.689 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.4	12.5	18.7



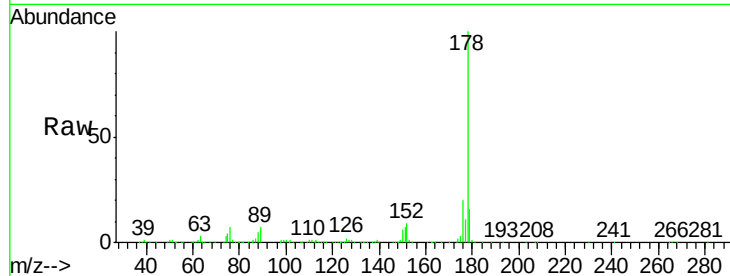
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



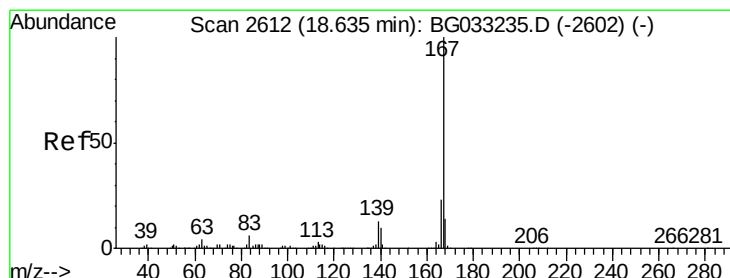
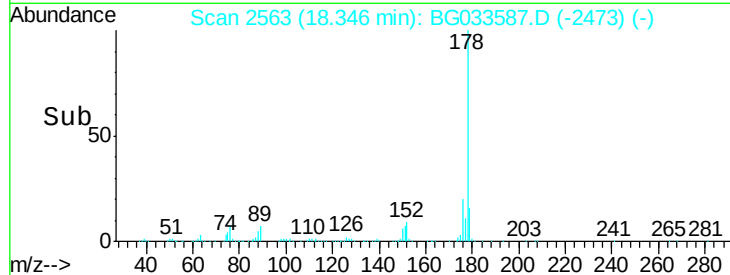
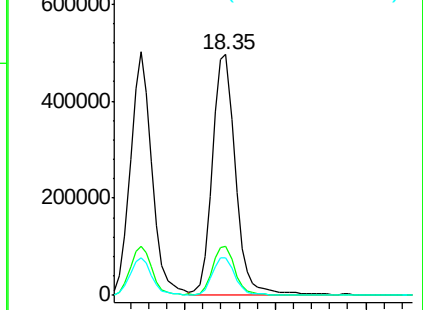


#71
 Anthracene
 Concen: 49.388 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tot	Ion:178	Resp:	874051
Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	15.8	12.5	18.7

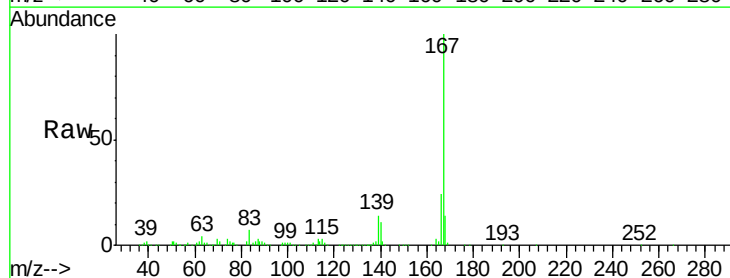


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

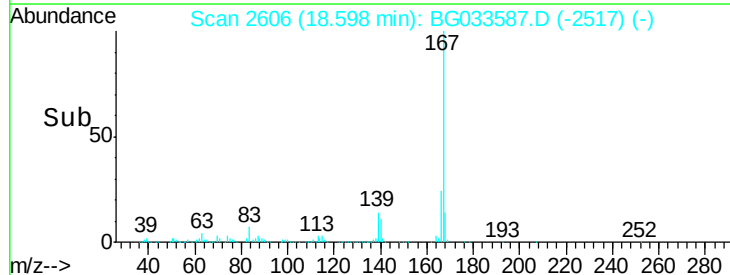
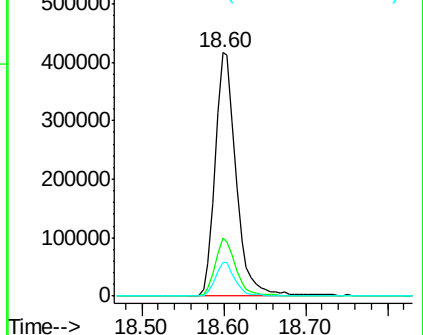


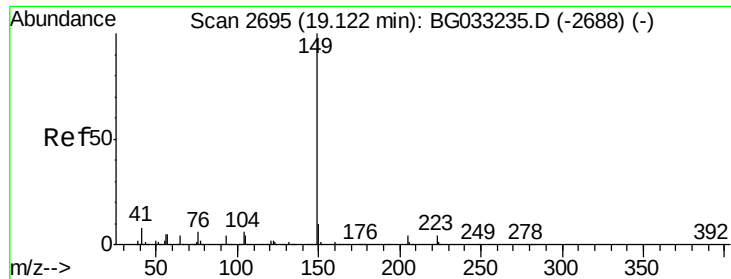
#72
 Carbazole
 Concen: 47.856 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt	Ion:167	Resp:	750503
Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.6	9.4	14.2



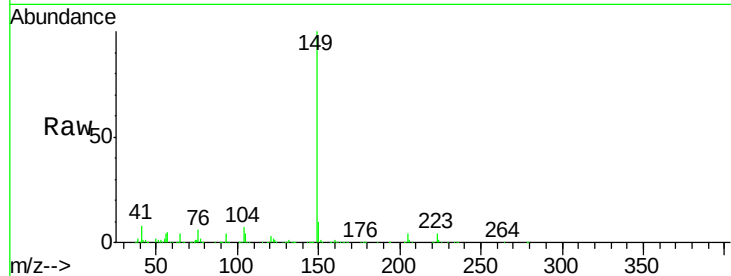
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



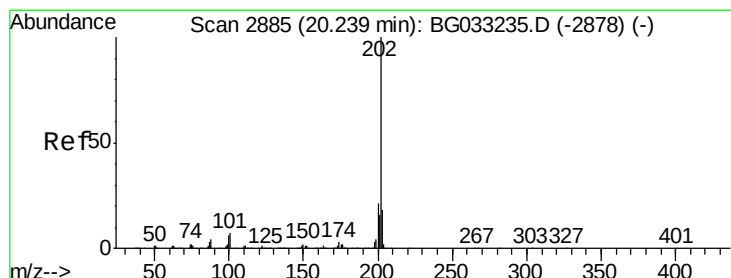
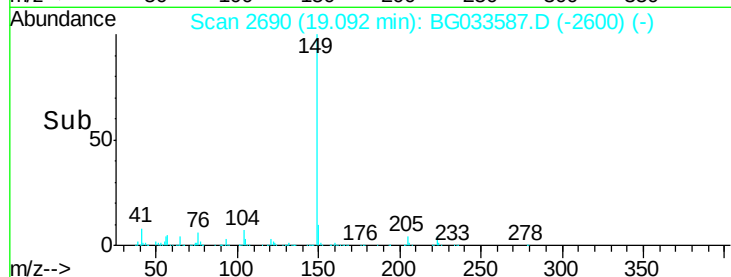
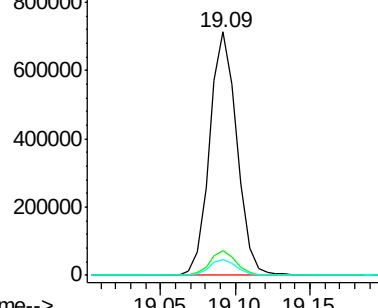


#73
Di-n-butylphthalate
Concen: 49.660 ng
RT: 19.09 min Scan# 2690
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tot Ion:149 Resp: 906493
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 6.5 3.9 5.9#

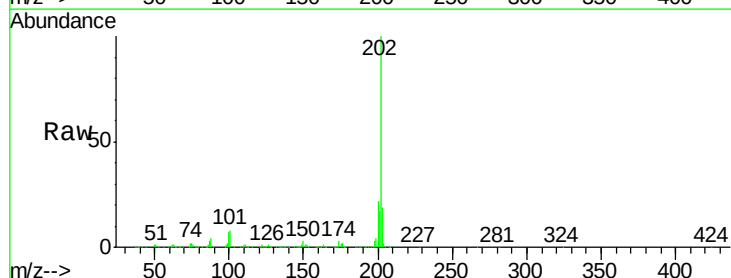


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

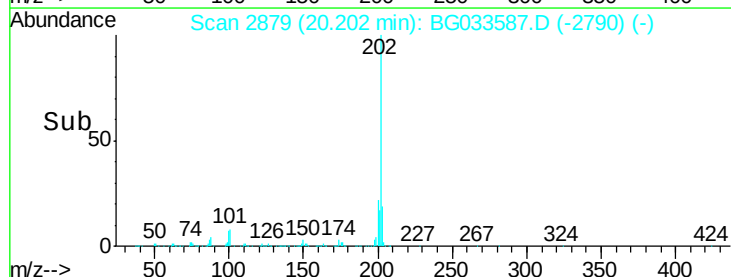
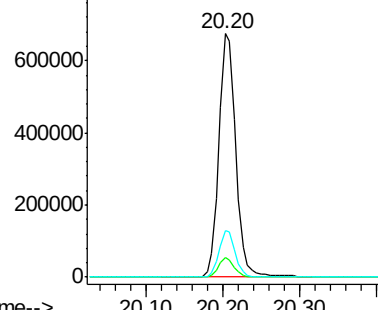


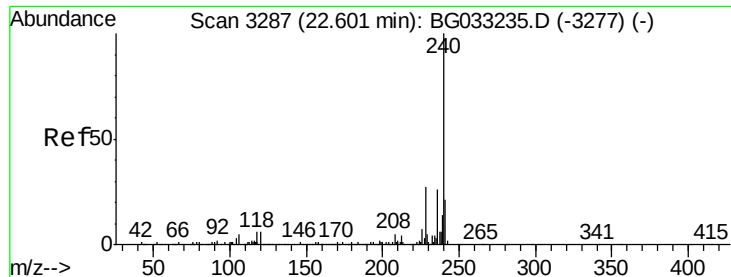
#74
Fluoranthene
Concen: 48.198 ng
RT: 20.20 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion:202 Resp: 1042498
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.9
203 19.1 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

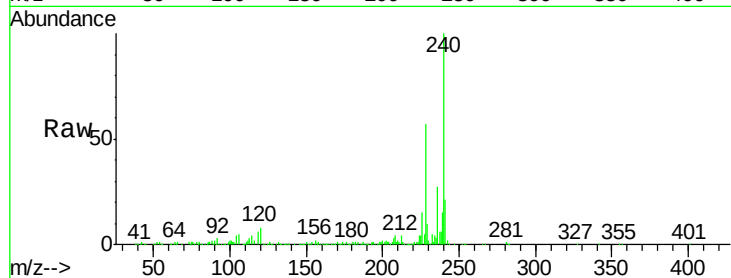
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tot Ion:240 Resp: 338603

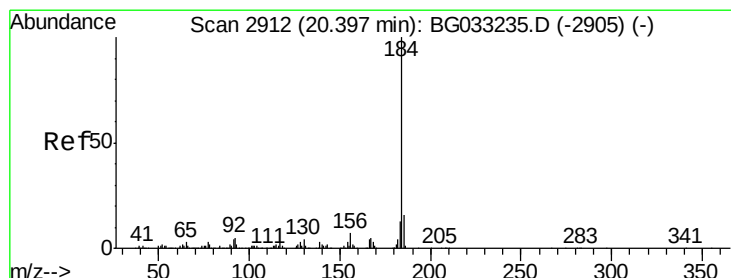
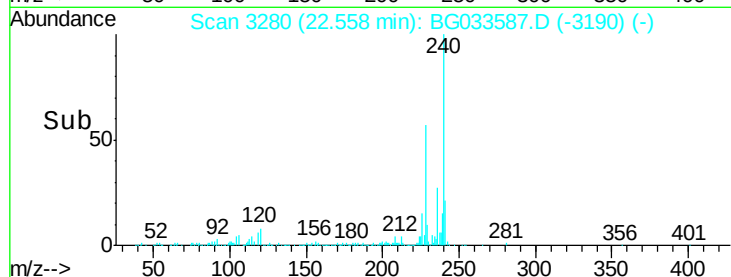
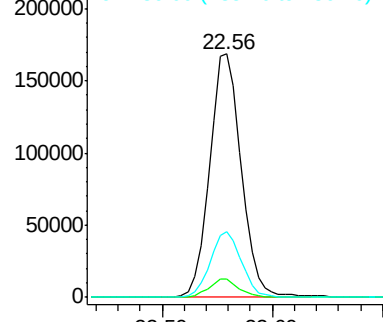
Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	27.1	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.598 ng

RT: 20.37 min Scan# 2907

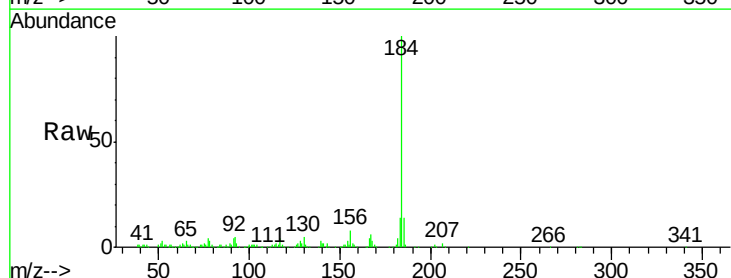
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:184 Resp: 244231

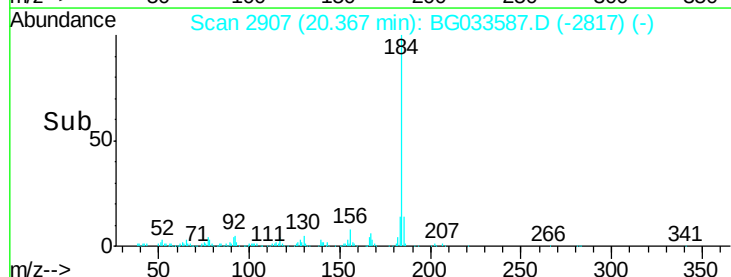
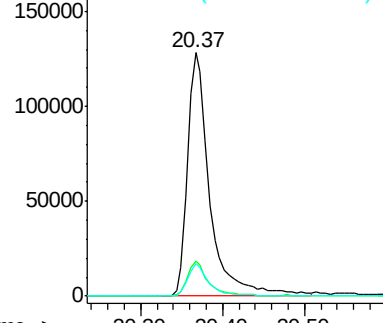
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	13.5	10.6	16.0

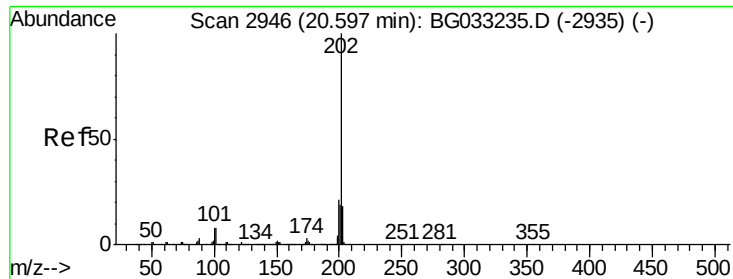


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.967 ng

RT: 20.56 min Scan# 2940

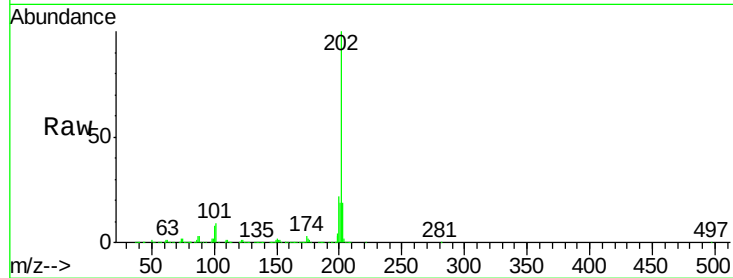
Delta R.T. -0.01 min

Lab File: BG033587.D

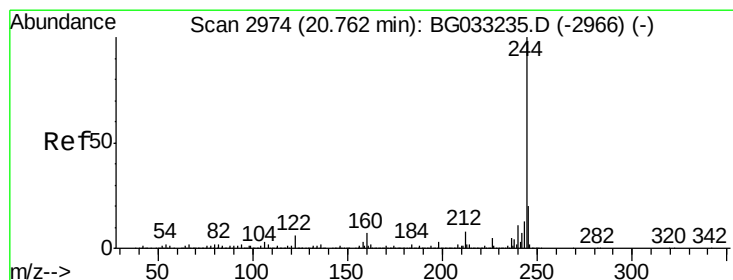
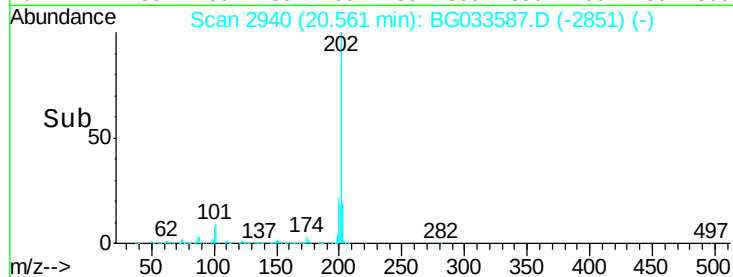
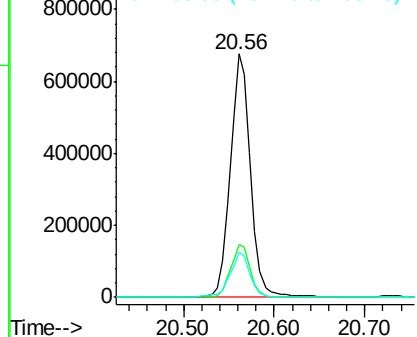
Acq: 5 Apr 2018 9:26

Tot Ion:202 Resp: 1038078

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.7	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: 97.345 ng

RT: 20.73 min Scan# 2968

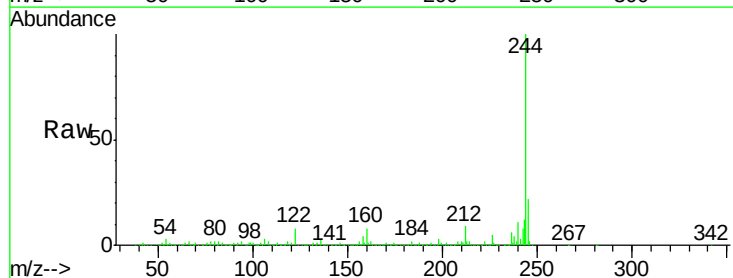
Delta R.T. -0.01 min

Lab File: BG033587.D

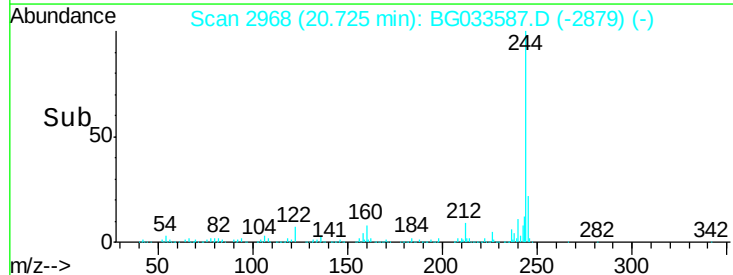
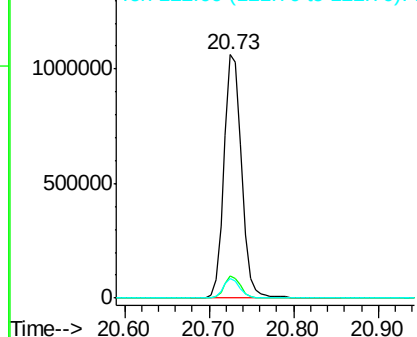
Acq: 5 Apr 2018 9:26

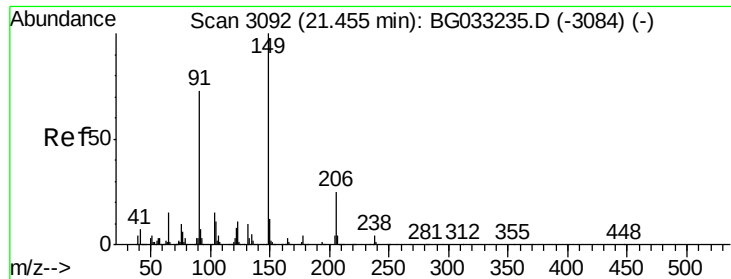
Tgt Ion:244 Resp: 1541250

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.8	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: 49.607 ng

RT: 21.42 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

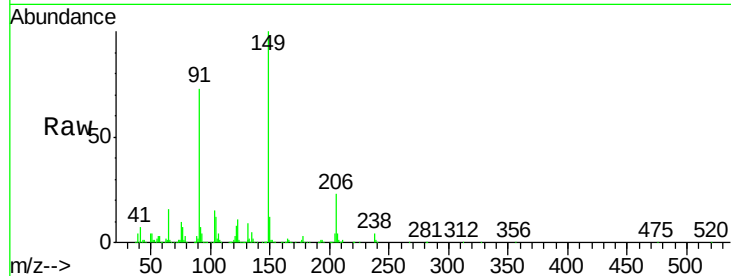
Tot Ion:149 Resp: 413401

Ion Ratio Lower Upper

149 100

91 73.5 62.2 93.2

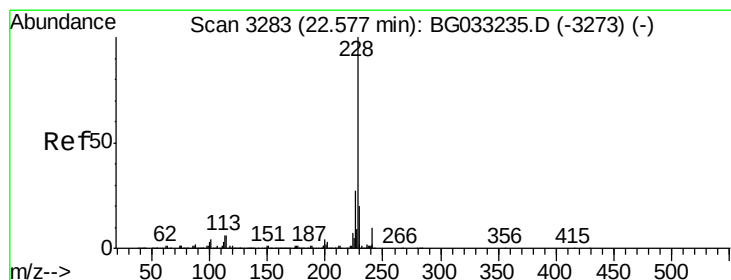
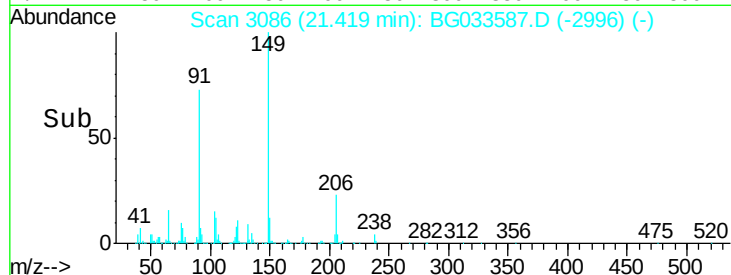
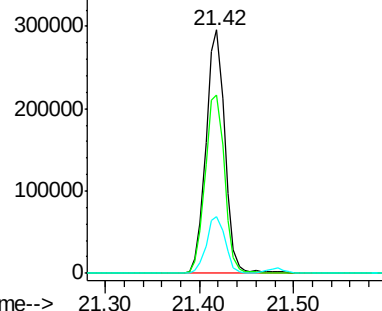
206 23.4 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.993 ng

RT: 22.53 min Scan# 3276

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

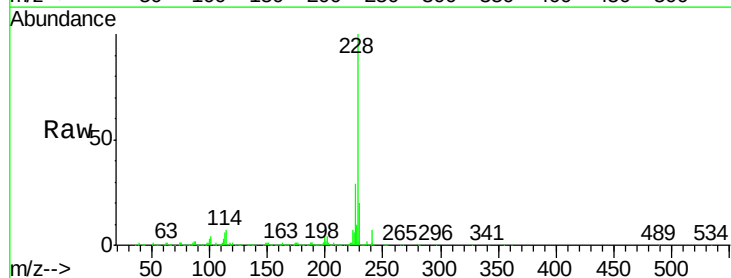
Tgt Ion:228 Resp: 1034766

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

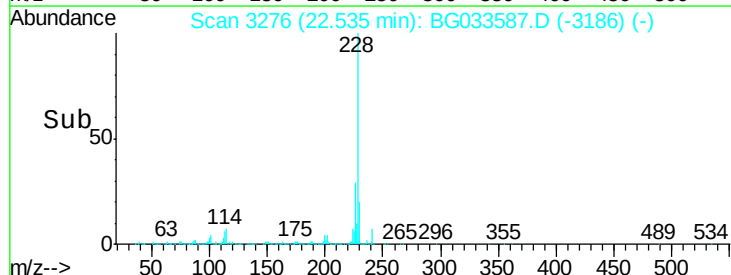
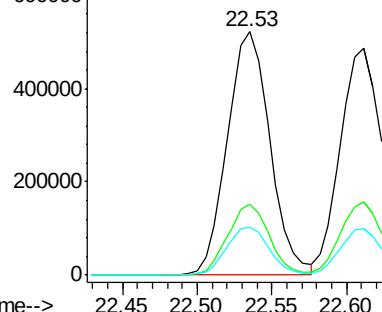
229 19.8 16.2 24.2

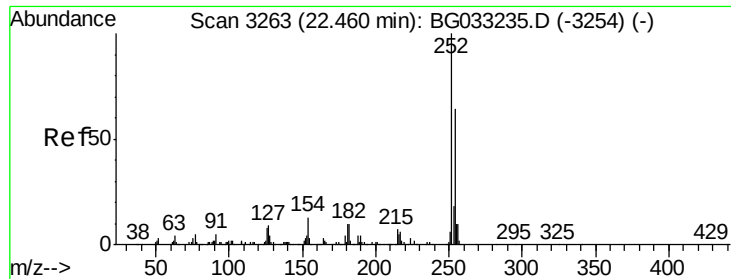


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

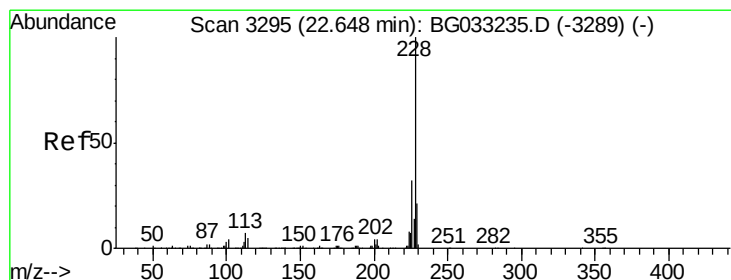
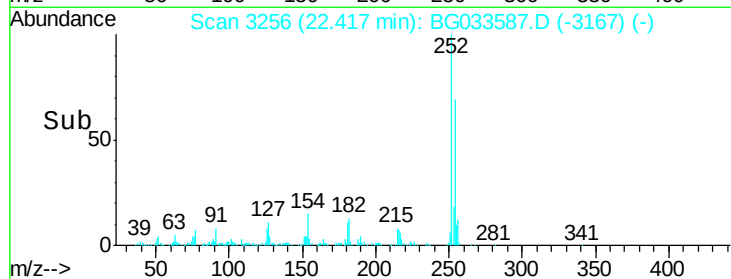
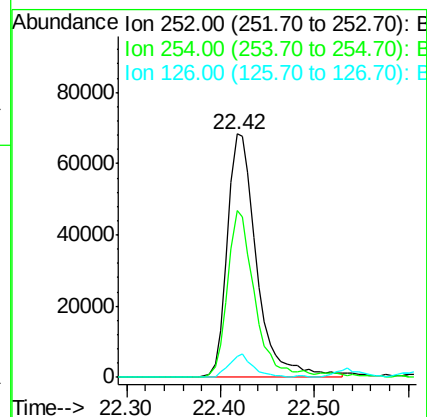
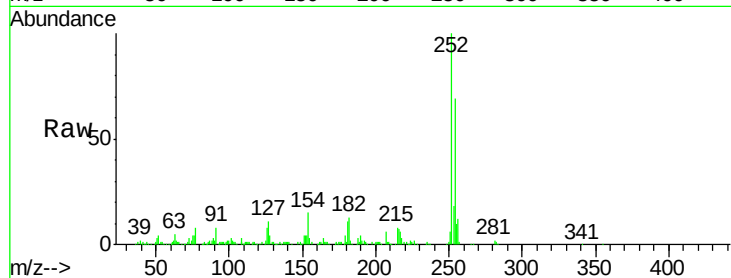
Ion 229.00 (228.70 to 229.70): E





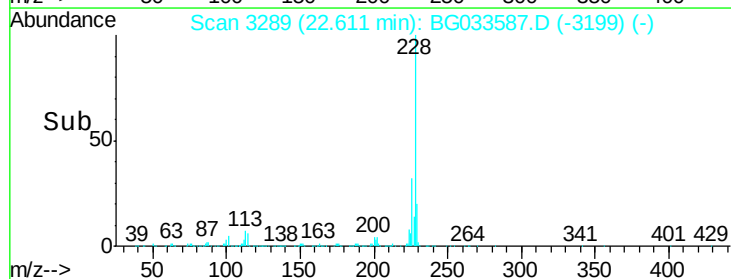
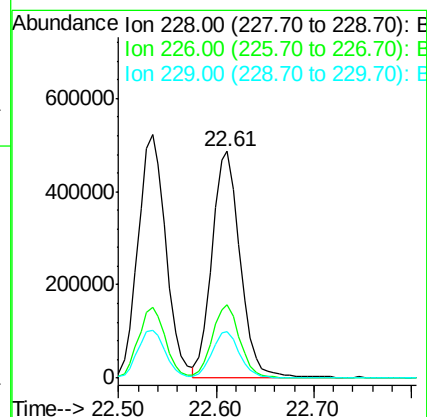
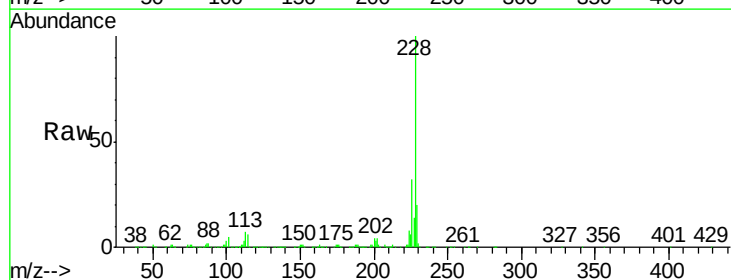
#81
 3,3'-Dichlorobenzidine
 Concen: 19.347 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

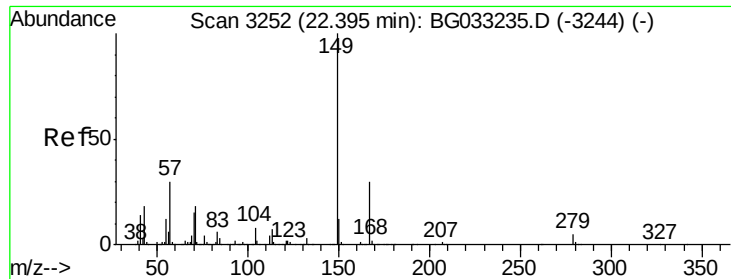
Tot Ion	Ratio	Lower	Upper
252	100		
254	68.7	50.8	76.2
126	8.4	7.4	11.2



#82
 Chrysene
 Concen: 46.267 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.113 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

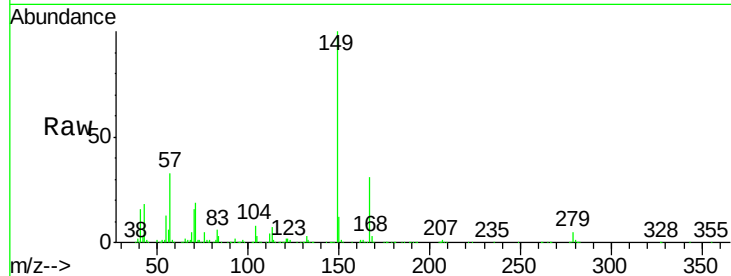
Tot Ion:149 Resp: 564201

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.1	4.0	6.0

149 100

167 30.9 24.3 36.5

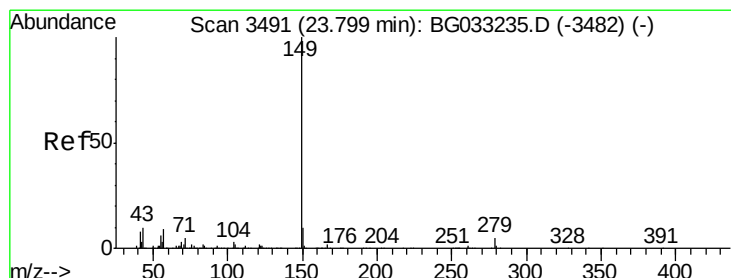
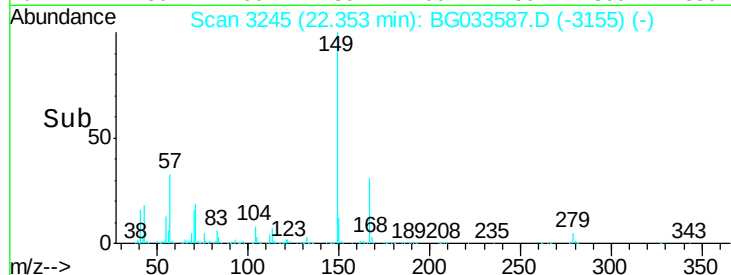
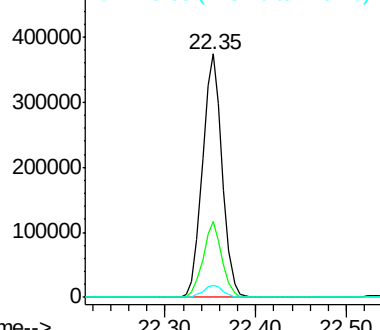
279 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.212 ng

RT: 23.75 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

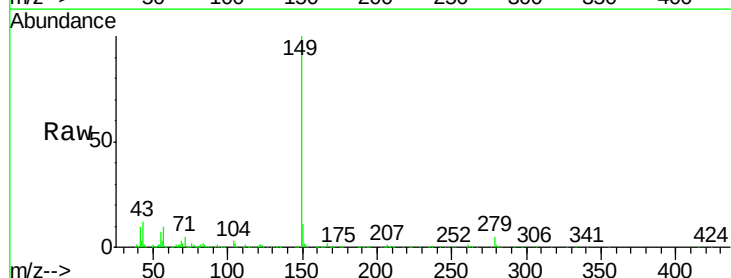
Tgt Ion:149 Resp: 988729

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.2	8.9	13.3

149 100

167 1.8 1.4 2.0

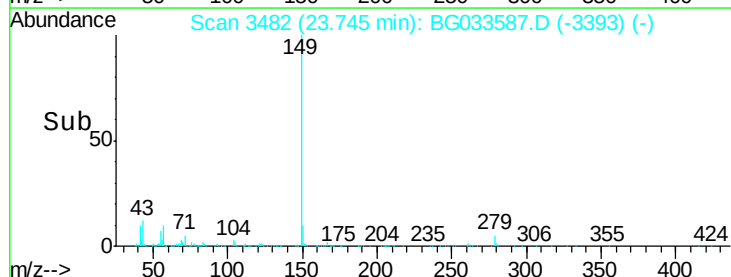
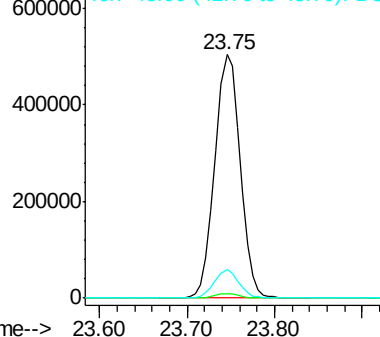
43 11.2 8.9 13.3

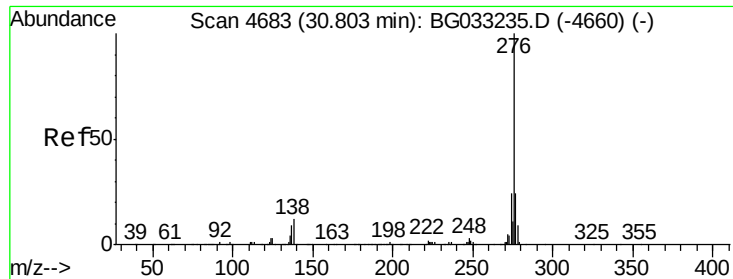


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

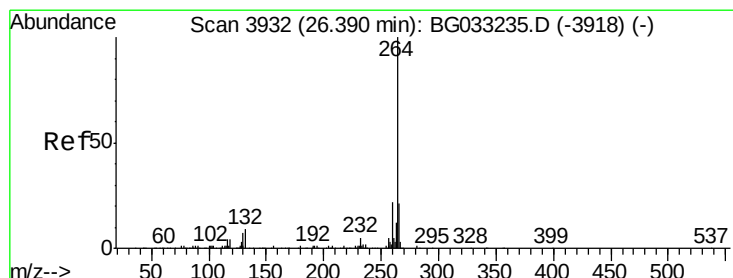
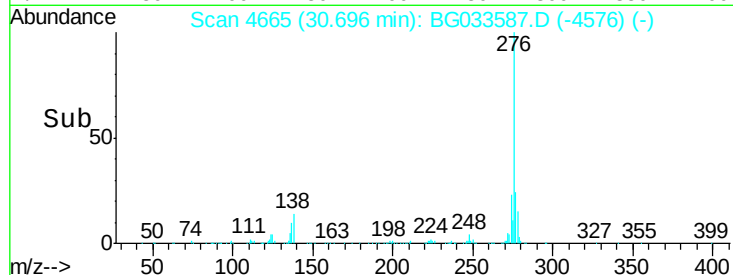
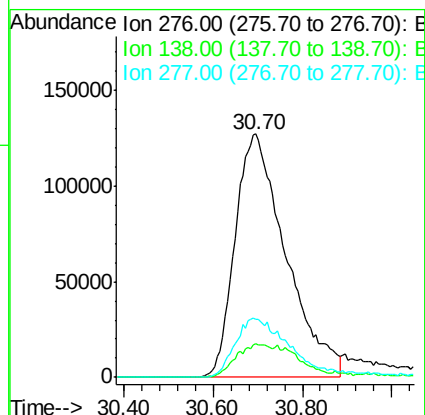
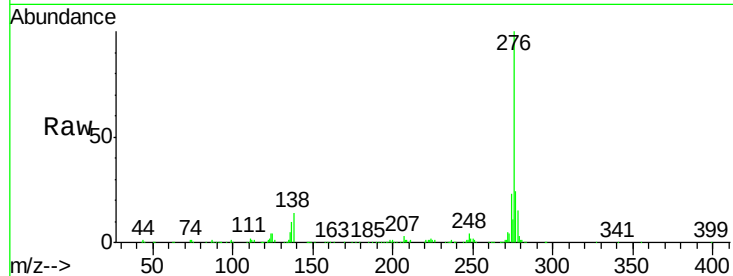
Ion 43.00 (42.70 to 43.70): BGC





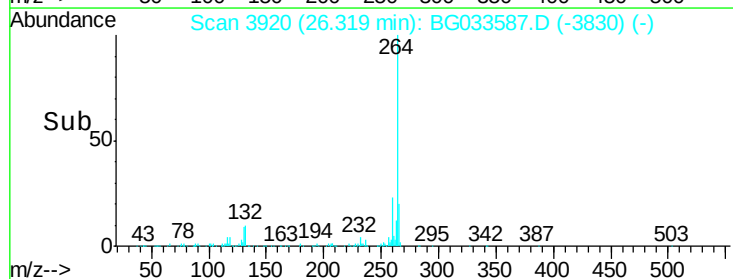
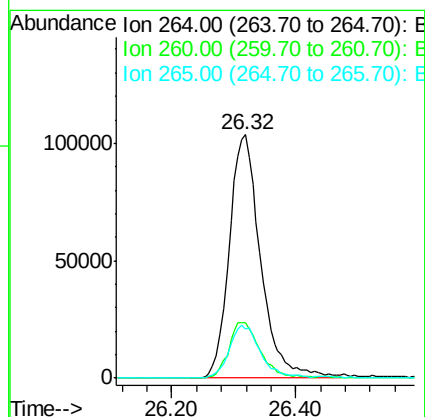
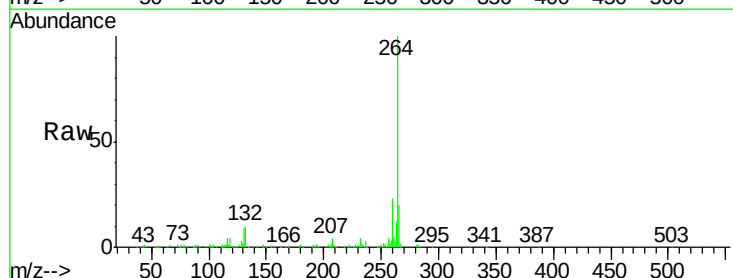
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.616 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

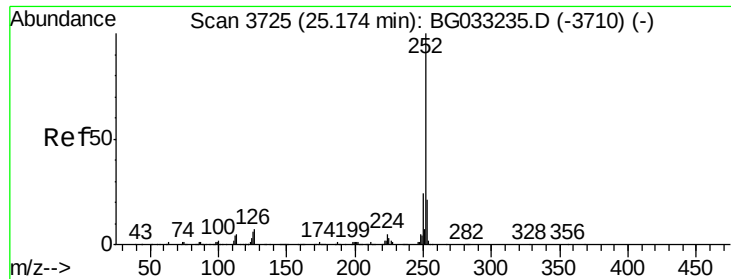
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	25.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 47.774 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

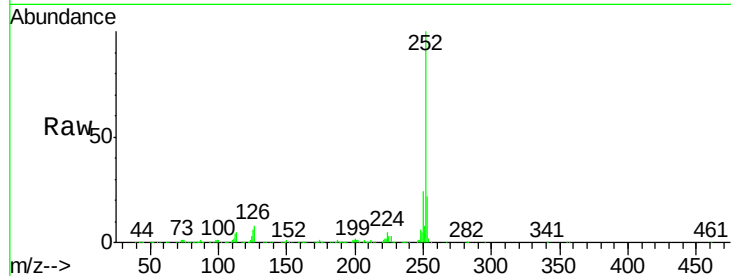
Tot Ion:252 Resp: 1007728

Ion Ratio Lower Upper

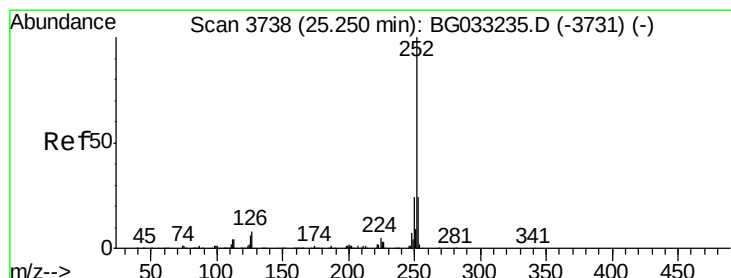
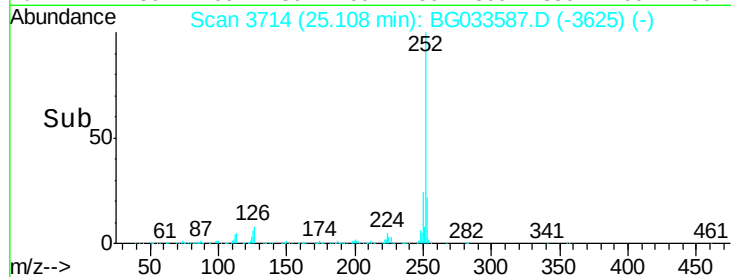
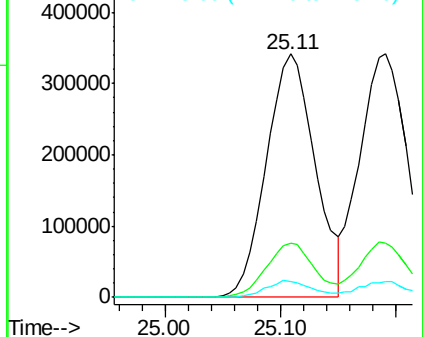
252 100

253 22.2 18.2 27.4

125 6.3 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 47.841 ng

RT: 25.19 min Scan# 3728

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

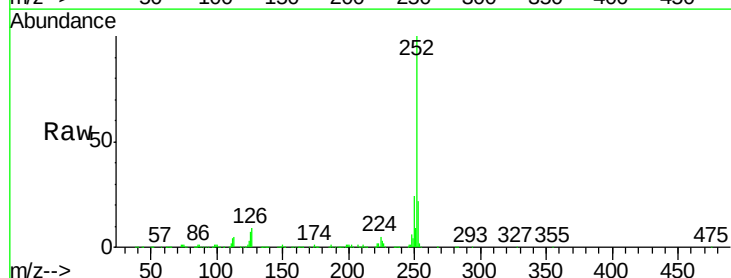
Tgt Ion:252 Resp: 1020642

Ion Ratio Lower Upper

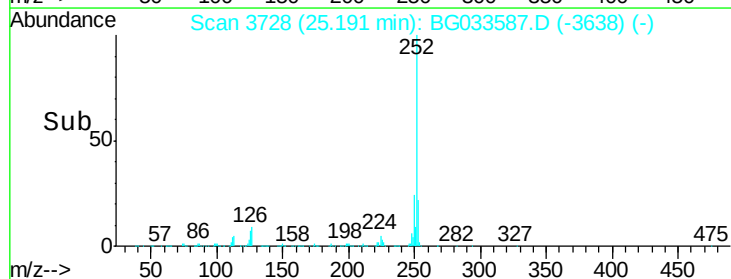
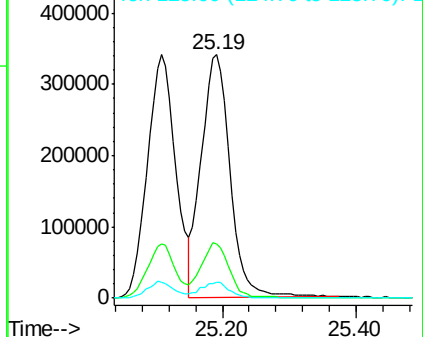
252 100

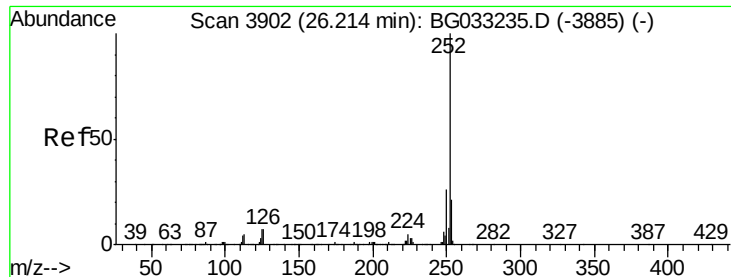
253 22.1 17.4 26.2

125 6.6 6.6 9.8



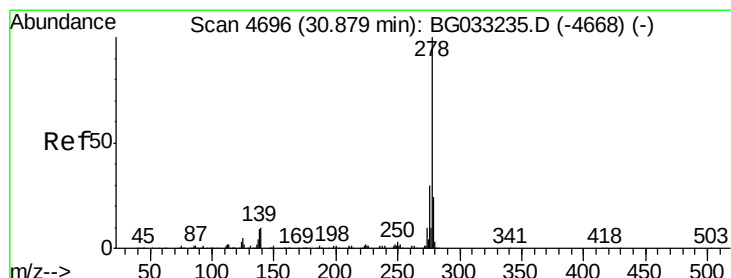
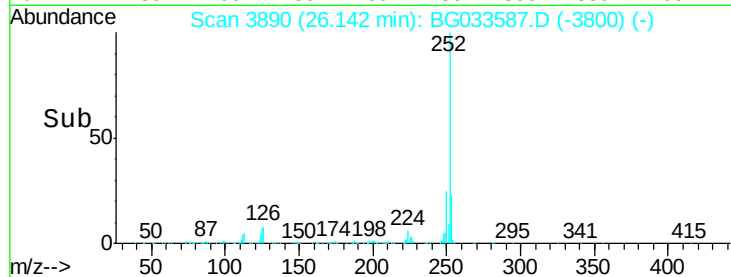
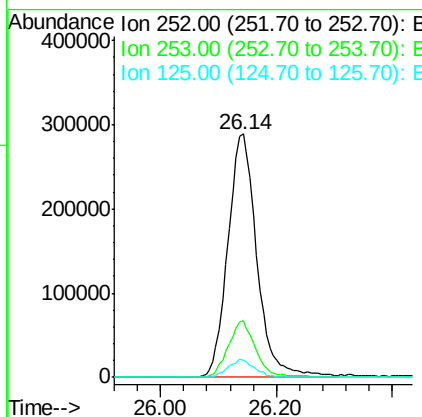
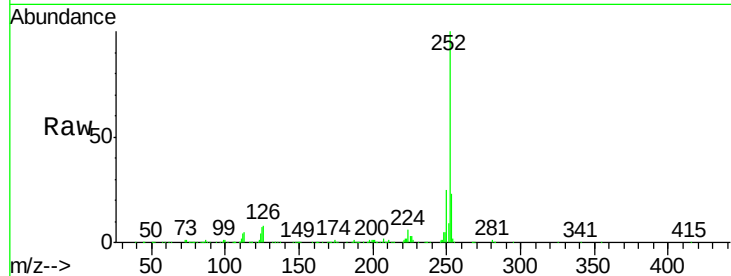
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





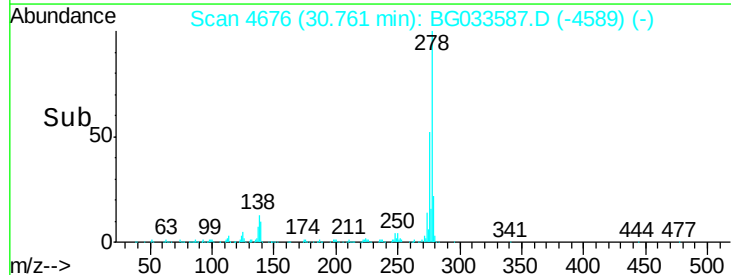
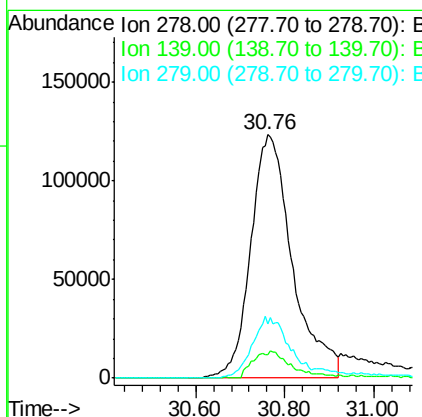
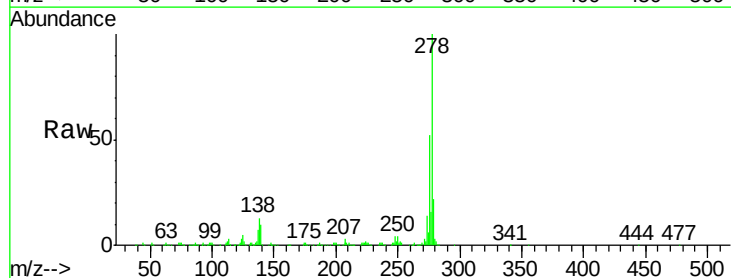
#89
Benzo(a)pyrene
Concen: 49.625 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

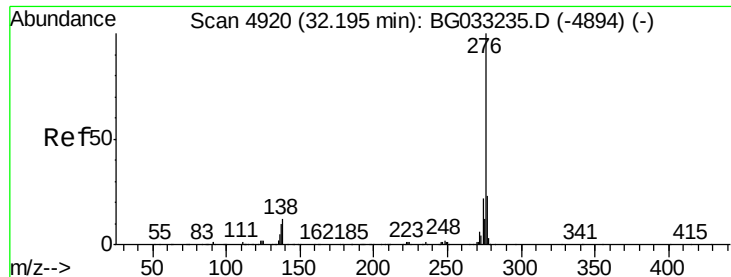
Tot Ion:252 Resp: 1005265
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 6.8 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 41.818 ng
RT: 30.76 min Scan# 4676
Delta R.T. -0.02 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

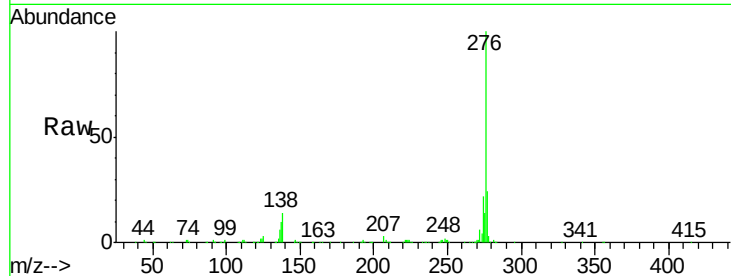
Tgt Ion:278 Resp: 797942
Ion Ratio Lower Upper
278 100
139 9.8 9.8 14.6
279 22.5 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.103 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	14.1	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

