

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033554.D
 Acq On : 4 Apr 2018 11:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 04 18:35:48 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	8.87	152	39535	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	185027	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	148829	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	369818	20.00	ng	0.00
75) Chrysene-d12	22.56	240	362150	20.00	ng	0.00
86) Perylene-d12	26.32	264	398478	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	178157	84.50	ng	0.00
7) Phenol-d6	7.98	99	326752	90.20	ng	0.00
23) Nitrobenzene-d5	10.06	82	338012	83.93	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	174632	78.45	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	817412	79.29	ng	0.00
78) Terphenyl-d14	20.73	244	1319642	77.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	41810	39.048	ng	90
3) Pyridine	4.39	79	125642	42.449	ng	96
4) n-Nitrosodimethylamine	4.31	42	50299	41.410	ng	# 93
6) Aniline	8.16	93	190926	44.816	ng	97
8) 2-Chlorophenol	8.41	128	104450	43.334	ng	96
9) Benzaldehyde	7.97	77	75711	32.886	ng	96
10) Phenol	8.01	94	160590	44.899	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	126034	43.171	ng	94
12) 1,3-Dichlorobenzene	8.75	146	125058	39.685	ng	97
13) 1,4-Dichlorobenzene	8.90	146	125572	39.789	ng	100
14) 1,2-Dichlorobenzene	9.23	146	129388	42.006	ng	97
15) Benzyl Alcohol	9.10	79	131900	46.244	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	213523	44.865	ng	90
17) 2-Methylphenol	9.31	107	106030	43.516	ng	# 90
18) Hexachloroethane	9.98	117	52885	43.418	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	120448	45.374	ng	# 97
20) 3+4-Methylphenols	9.64	107	165154	47.606	ng	94
22) Acetophenone	9.71	105	215230	42.459	ng	# 95
24) Nitrobenzene	10.11	77	178360	41.377	ng	93
25) Isophorone	10.62	82	333217	42.631	ng	96
26) 2-Nitrophenol	10.84	139	70153	42.987	ng	# 86
27) 2,4-Dimethylphenol	10.87	122	106162	44.780	ng	87
28) bis(2-Chloroethoxy)methane	11.10	93	161737	41.472	ng	95
29) 2,4-Dichlorophenol	11.38	162	127135	43.605	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	154365	40.751	ng	98
31) Naphthalene	11.80	128	394748	41.170	ng	98
32) Benzoic acid	11.01	122	66229	30.051	ng	# 90
33) 4-Chloroaniline	11.90	127	182321	42.443	ng	# 92
34) Hexachlorobutadiene	12.06	225	110052	38.418	ng	97
35) Caprolactam	12.65	113	51202	44.827	ng	97
36) 4-Chloro-3-methylphenol	12.96	107	168157	44.221	ng	95
37) 2-Methylnaphthalene	13.35	142	315606	42.409	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	207094	38.415	ng	98
40) Hexachlorocyclopentadiene	13.67	237	103801	32.845	ng	94

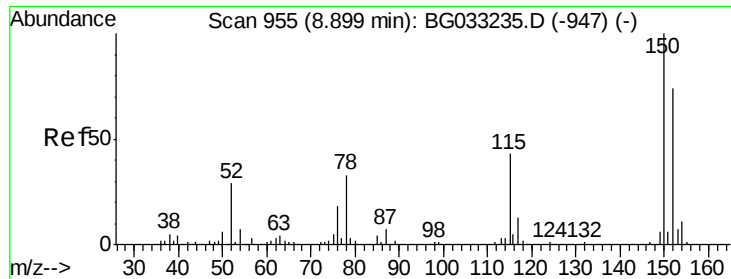
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
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 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.93	196	129621	41.384	nq	98
43) 2,4,5-Trichlorophenol	14.01	196	158339	42.769	nq	100
45) 1,1'-Biphenyl	14.32	154	462578	40.456	nq	98
46) 2-Chloronaphthalene	14.38	162	355840	40.361	nq	95
47) 2-Nitroaniline	14.57	65	143786	43.542	nq	94
48) Acenaphthylene	15.21	152	601566	40.878	nq	99
49) Dimethylphthalate	14.91	163	522775	40.362	nq	98
50) 2,6-Dinitrotoluene	15.04	165	111771	42.204	nq	95
51) Acenaphthene	15.55	154	384404	40.521	nq	96
52) 3-Nitroaniline	15.38	138	114771	41.336	nq #	95
53) 2,4-Dinitrophenol	15.58	184	33923	30.015	nq	91
54) Dibenzofuran	15.88	168	557695	39.799	nq	93
55) 4-Nitrophenol	15.67	139	70772	36.249	nq #	80
56) 2,4-Dinitrotoluene	15.82	165	157322	40.345	nq	96
57) Fluorene	16.52	166	478238	40.060	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	133647	38.345	nq	96
59) Diethylphthalate	16.25	149	520184	41.360	nq	99
60) 4-Chlorophenyl-phenylether	16.49	204	269621	39.289	nq	99
61) 4-Nitroaniline	16.54	138	116047	41.273	nq #	84
62) Azobenzene	16.79	77	502694	41.261	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	86230	38.977	nq	95
65) n-Nitrosodiphenylamine	16.70	169	432684	40.982	nq	99
66) 4-Bromophenyl-phenylether	17.39	248	176637	40.670	nq	93
67) Hexachlorobenzene	17.51	284	182944	39.912	nq	96
68) Atrazine	17.62	200	171143	40.003	nq	96
69) Pentachlorophenol	17.86	266	126730	40.283	nq	94
70) Phenanthrene	18.25	178	774848	40.231	nq	98
71) Anthracene	18.35	178	784133	40.209	nq	99
72) Carbazole	18.61	167	689891	39.922	nq	99
73) Di-n-butylphthalate	19.09	149	829001	41.215	nq #	98
74) Fluoranthene	20.21	202	930314	39.033	nq	97
76) Benzidine	20.37	184	317614	32.340	nq	98
77) Pyrene	20.57	202	957017	39.623	nq	99
79) Butylbenzylphthalate	21.42	149	383743	43.054	nq	97
80) Benzo(a)anthracene	22.54	228	915559	39.703	nq	98
81) 3,3'-Dichlorobenzidine	22.43	252	348060	42.416	nq	97
82) Chrysene	22.61	228	902872	40.447	nq	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	532474	43.337	nq	96
84) Di-n-octyl phthalate	23.75	149	857571	45.585	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	972992	40.315	nq #	88
87) Benzo(b)fluoranthene	25.12	252	886446	38.504	nq #	98
88) Benzo(k)fluoranthene	25.19	252	908239	39.007	nq #	97
89) Benzo(a)pyrene	26.15	252	886026	40.076	nq #	97
90) Dibenzo(a,h)anthracene	30.78	278	786614	37.772	nq	96
91) Benzo(g,h,i)perylene	32.09	276	771303	37.402	nq #	94

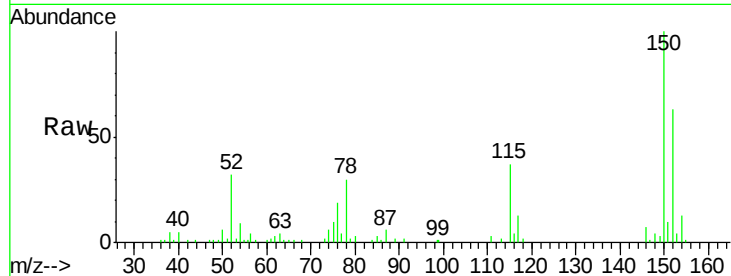
(#) = qualifier out of range (m) = manual integration (+) = signals summed



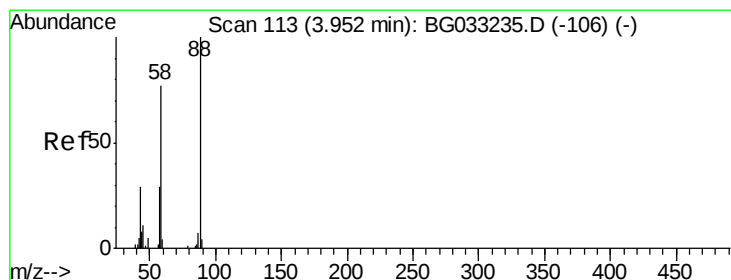
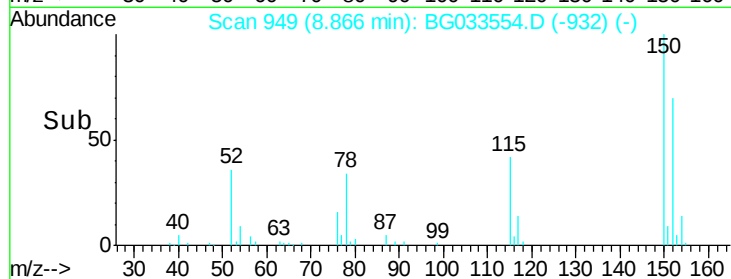
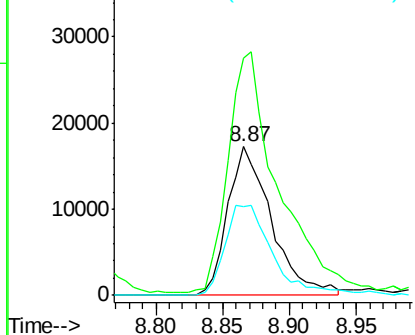
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tot Ion	152	Resp	39535
Ion Ratio	100	Lower	Upper
150	159.9	126.6	189.8
115	59.9	53.0	79.4



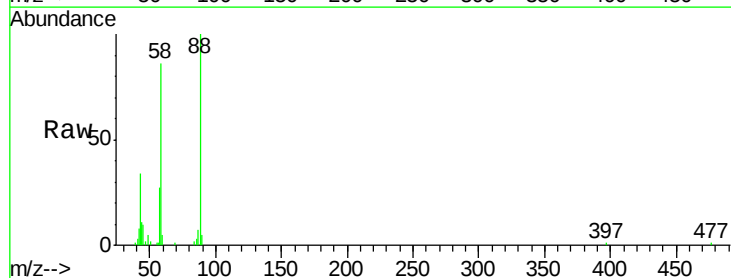
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



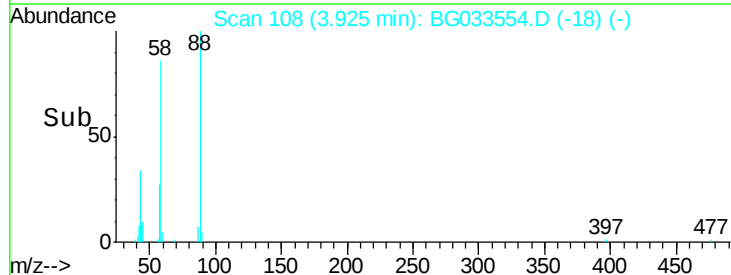
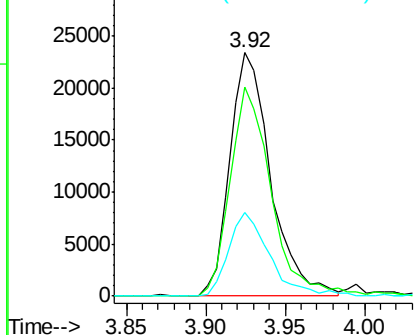
#2

1,4-Dioxane
Concen: 39.048 ng
RT: 3.92 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	88	Resp	41810
Ion Ratio	100	Lower	Upper
58	86.1	79.6	119.4
43	34.6	27.4	41.0



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





#3

Pvridine

Concen: 42.449 ng

RT: 4.39 min Scan# 187

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

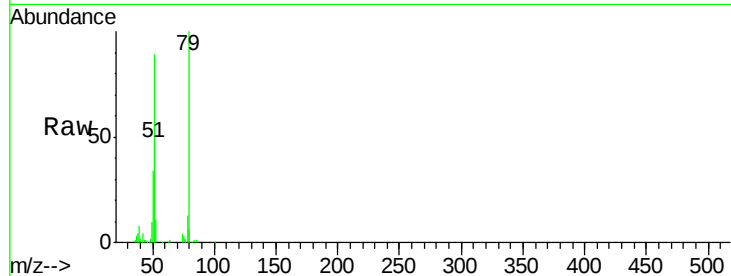
Tot Ion: 79 Resp: 125642

Ion Ratio Lower Upper

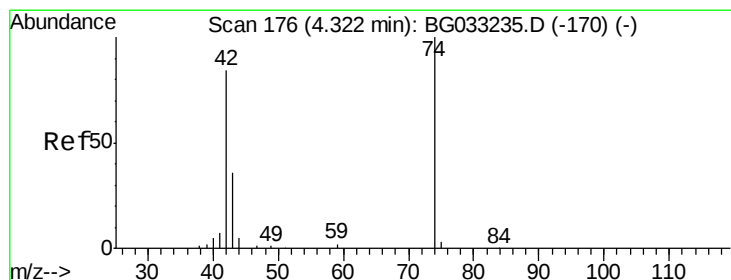
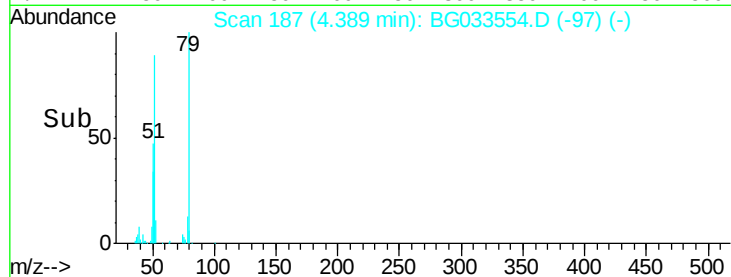
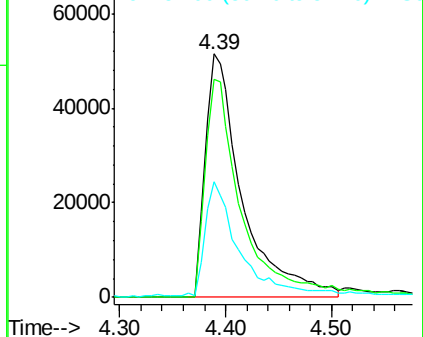
79 100

52 89.3 69.9 104.9

51 47.4 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: 41.410 ng

RT: 4.31 min Scan# 173

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

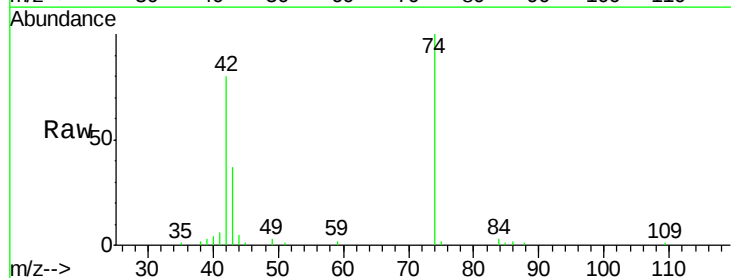
Tgt Ion: 42 Resp: 50299

Ion Ratio Lower Upper

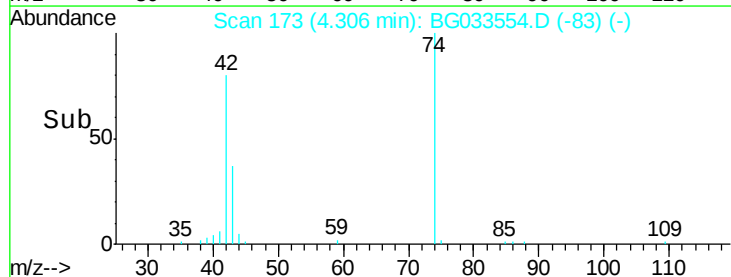
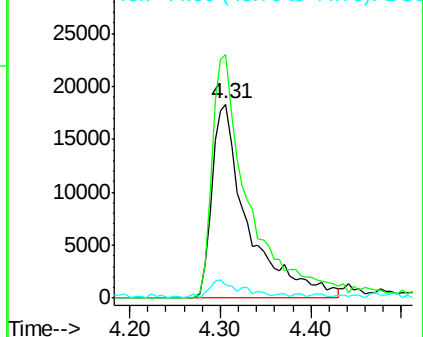
42 100

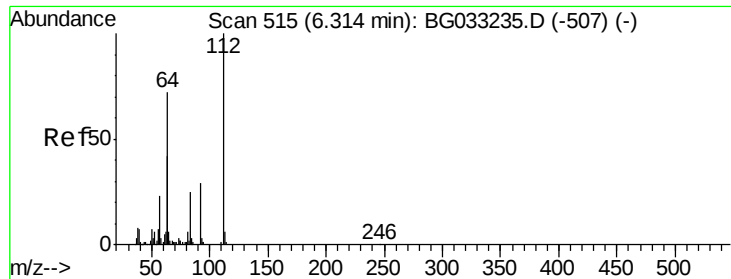
74 125.6 102.5 153.7

44 6.8 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: 84.499 ng

RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

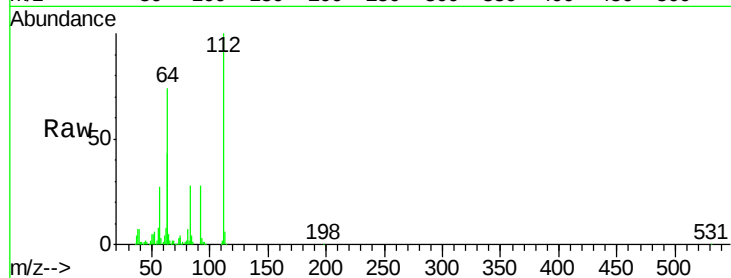
Tot Ion: 112 Resp: 178157

Ion Ratio Lower Upper

112 100

64 74.3 56.3 84.5

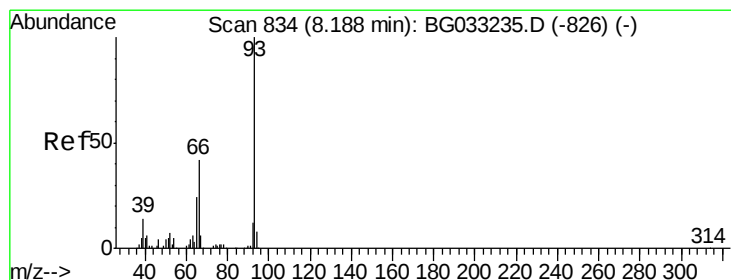
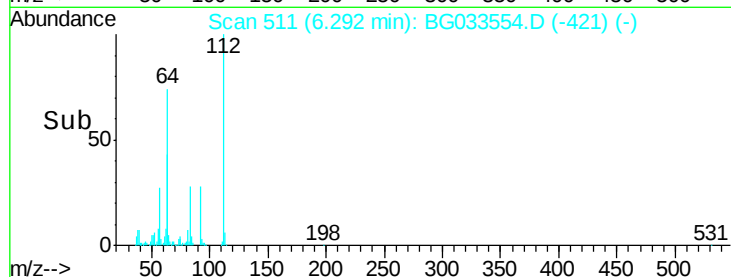
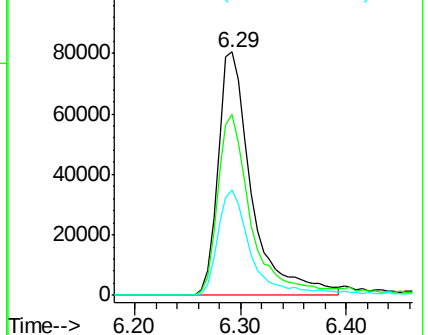
63 43.0 30.1 45.1



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: 44.816 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

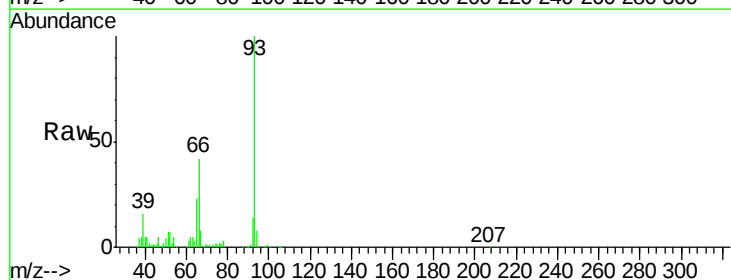
Tgt Ion: 93 Resp: 190926

Ion Ratio Lower Upper

93 100

66 42.4 33.7 50.5

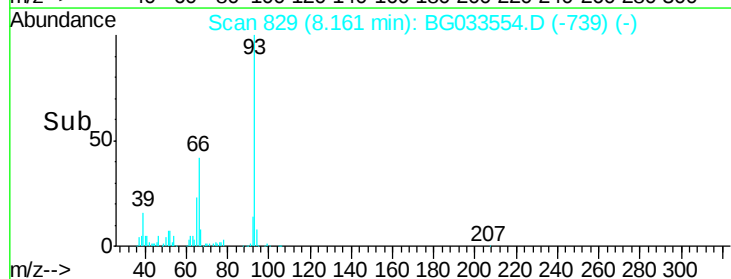
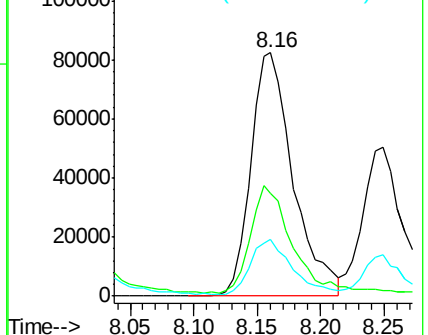
65 23.5 16.1 24.1

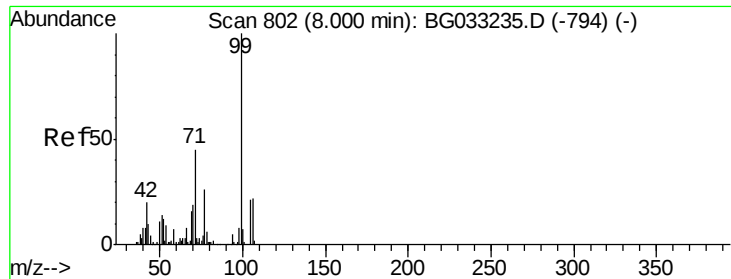


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.197 ng

RT: 7.98 min Scan# 798

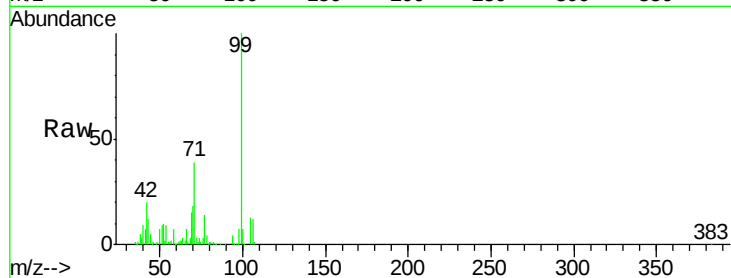
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tot Ion: 99 Resp: 326752

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.1	21.1
71	39.5	26.1	39.1#

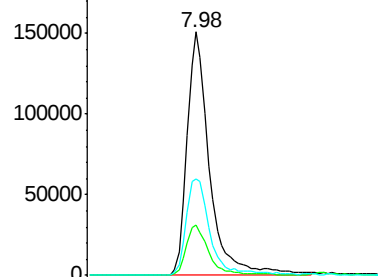


Abundance

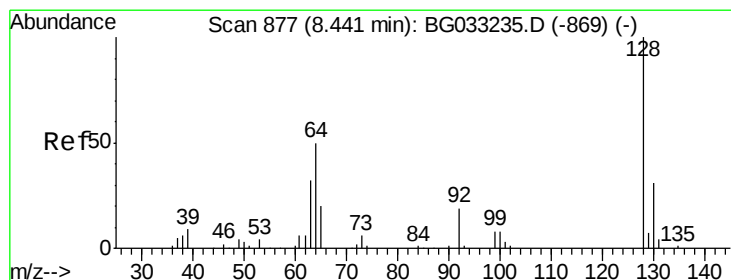
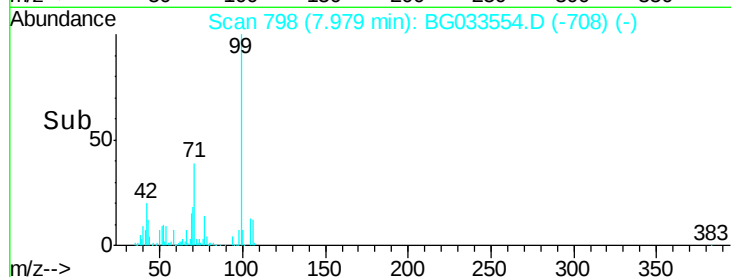
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 43.334 ng

RT: 8.41 min Scan# 871

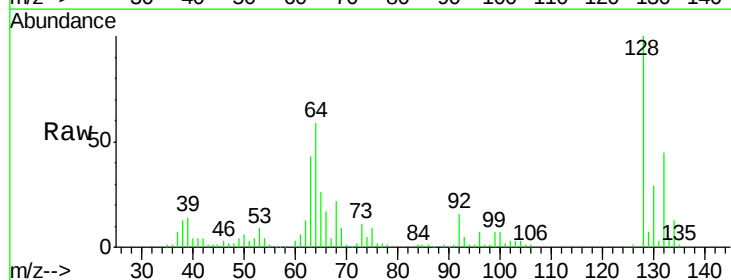
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion: 128 Resp: 104450

Ion	Ratio	Lower	Upper
128	100		
130	29.2	14.0	54.0
64	58.6	37.7	77.7

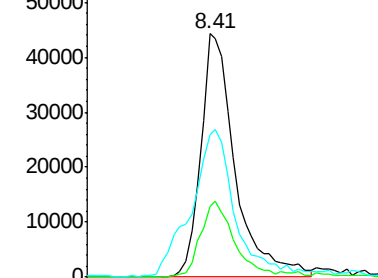


Abundance

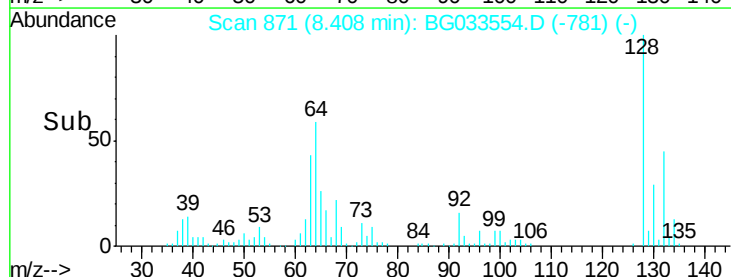
Ion 128.00 (127.70 to 128.70): BGC

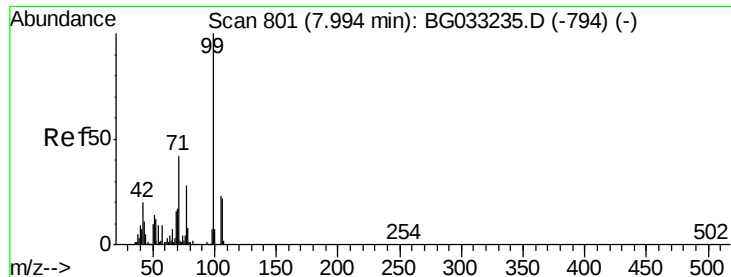
Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 32.886 ng

RT: 7.97 min Scan# 796

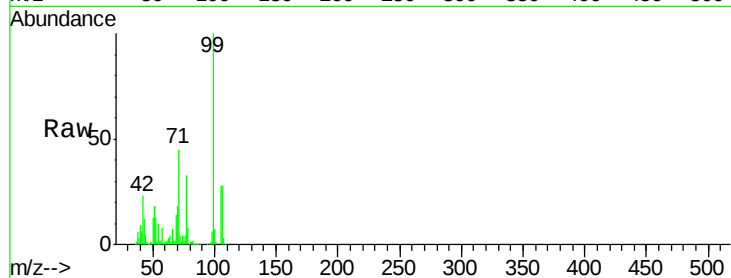
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tot Ion: 77 Resp: 75711

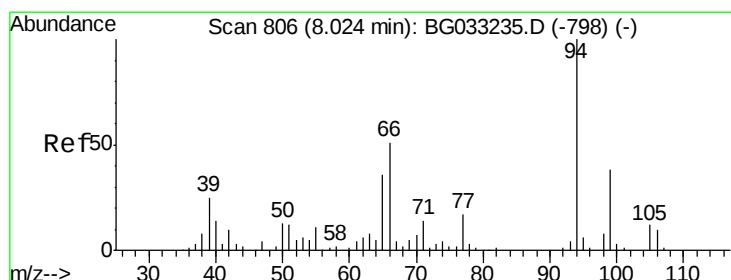
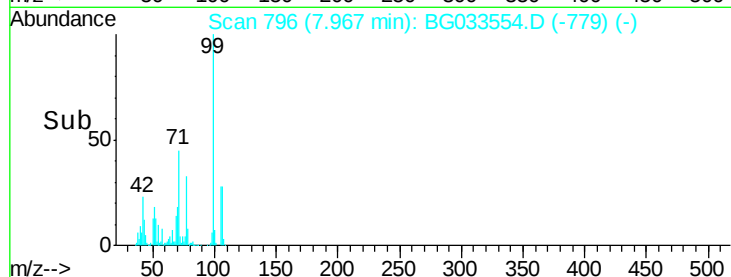
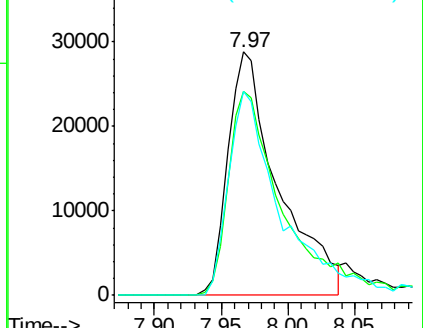
Ion	Ratio	Lower	Upper
77	100		
105	84.0	71.3	111.3
106	83.6	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.899 ng

RT: 8.01 min Scan# 803

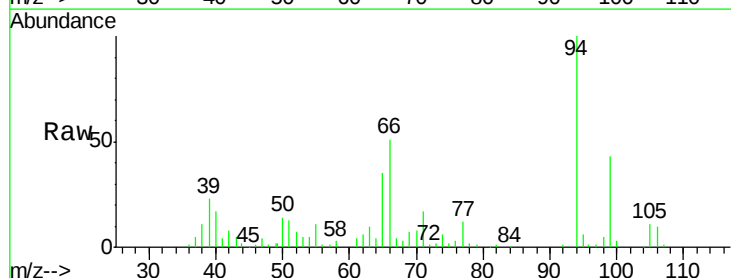
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion: 94 Resp: 160590

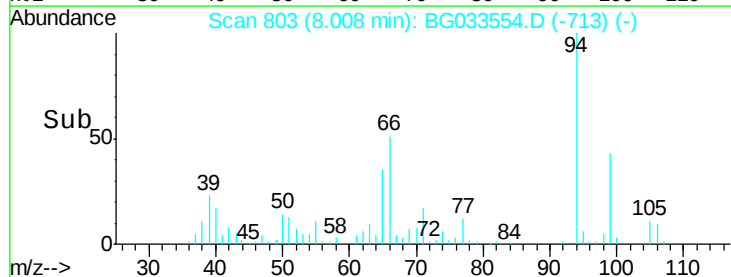
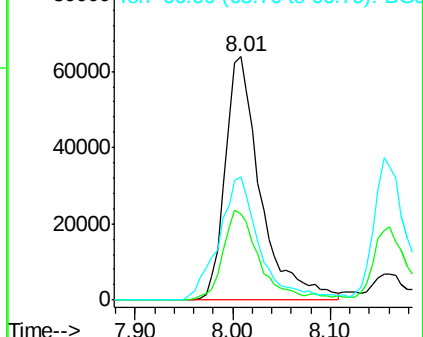
Ion	Ratio	Lower	Upper
94	100		
65	35.2	11.9	51.9
66	50.8	22.2	62.2

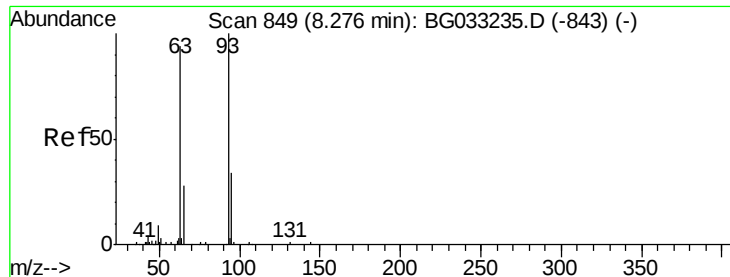


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

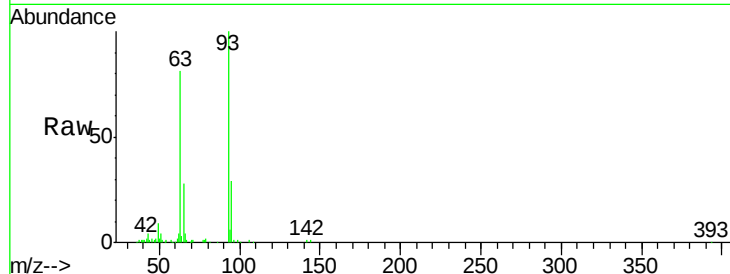
Ion 66.00 (65.70 to 66.70): BGC



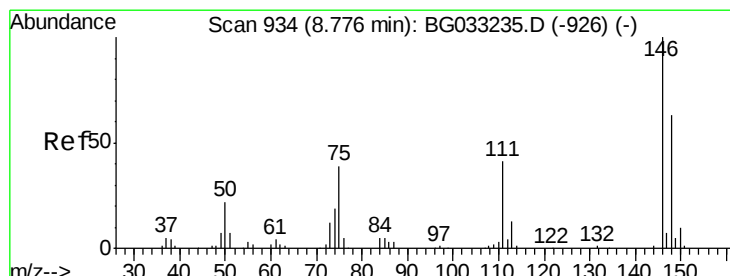
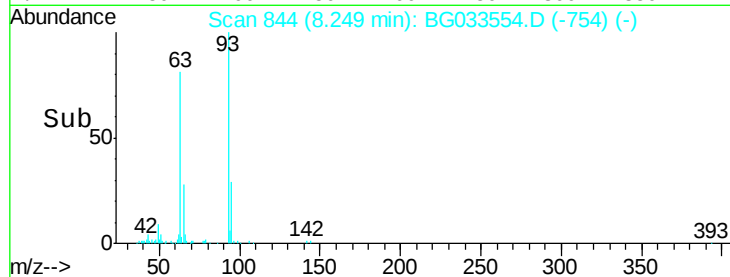
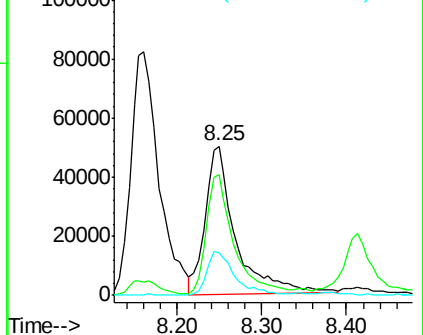


#11
bis(2-Chloroethyl)ether
Concen: 43.171 ng
RT: 8.25 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tot Ion: 93 Resp: 126034
Ion Ratio Lower Upper
93 100
63 80.8 67.1 107.1
95 28.9 11.5 51.5

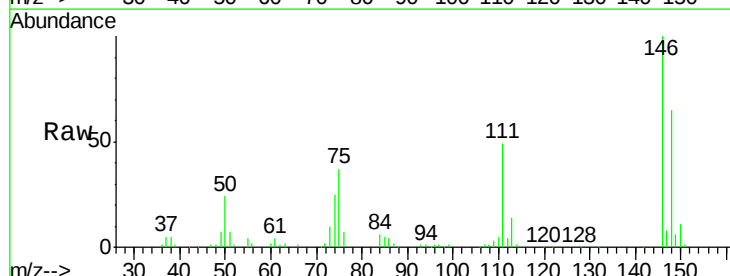


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

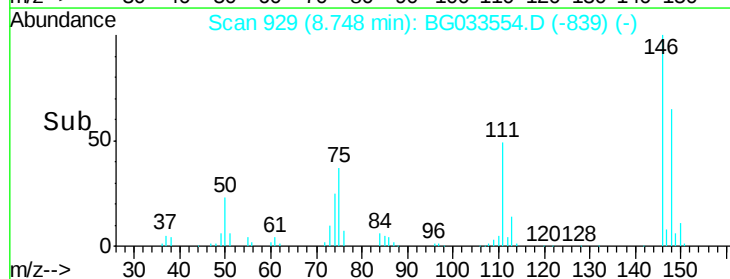
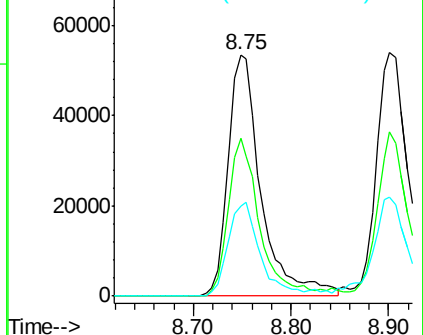


#12
1,3-Dichlorobenzene
Concen: 39.685 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion: 146 Resp: 125058
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
75 37.3 26.6 39.8



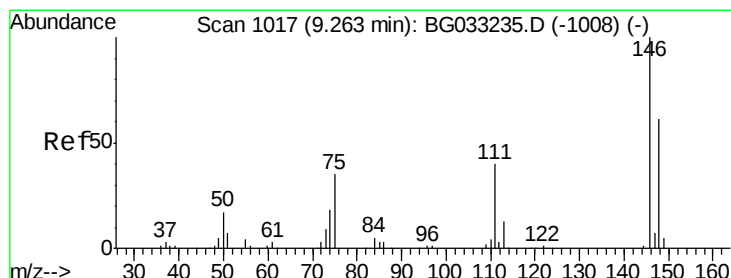
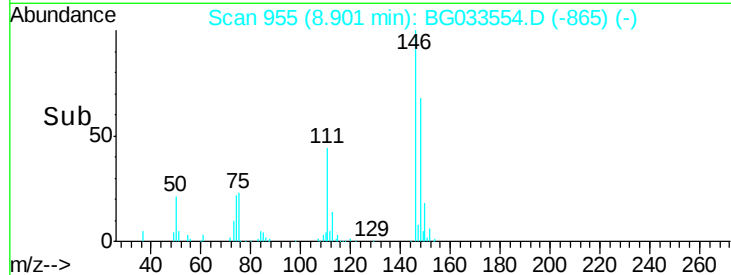
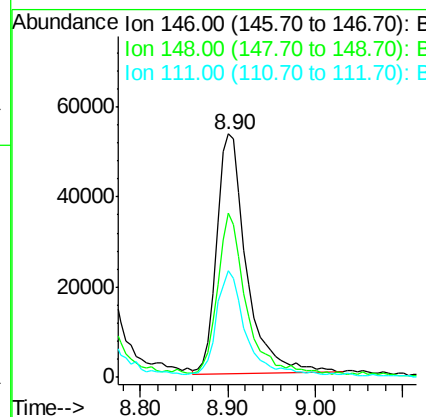
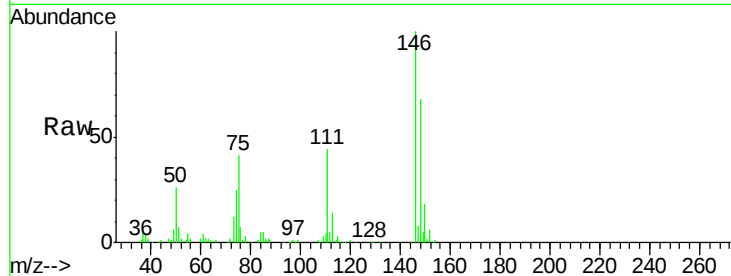
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





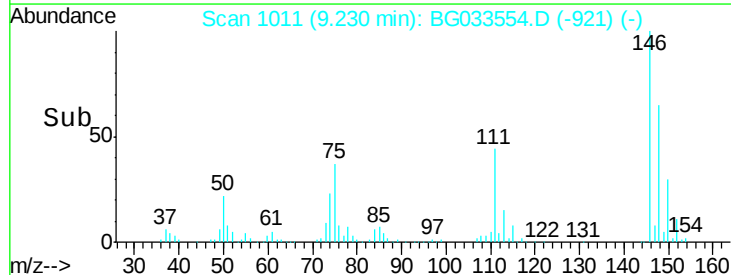
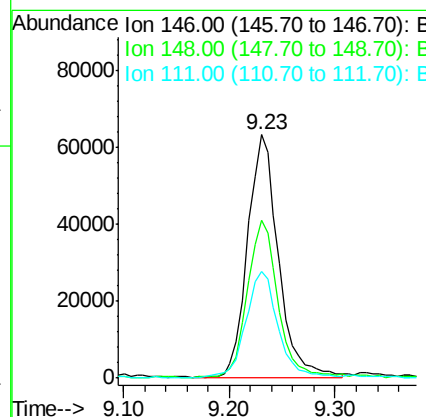
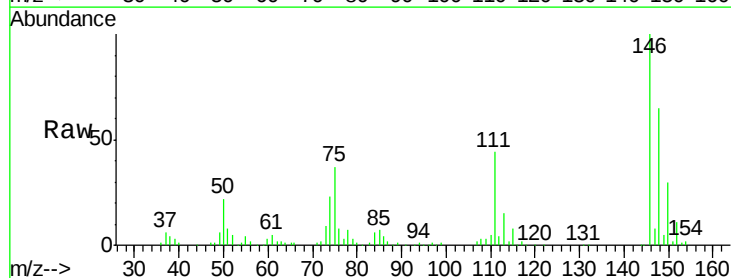
#13
 1,4-Dichlorobenzene
 Concen: 39.789 ng
 RT: 8.90 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion:146 Resp: 125572
 Ion Ratio Lower Upper
 146 100
 148 67.5 53.7 80.5
 111 43.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.006 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion:146 Resp: 129388
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.3 73.9
 111 43.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 46.244 ng

RT: 9.10 min Scan# 989

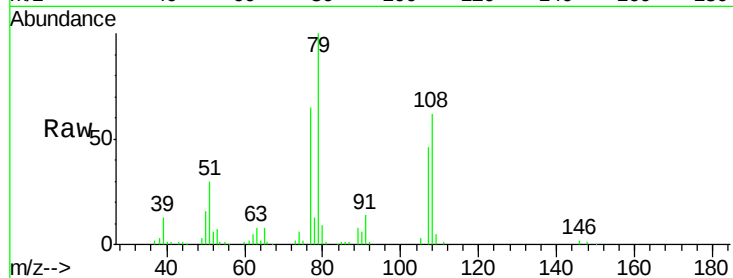
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tot Ion: 79 Resp: 131900

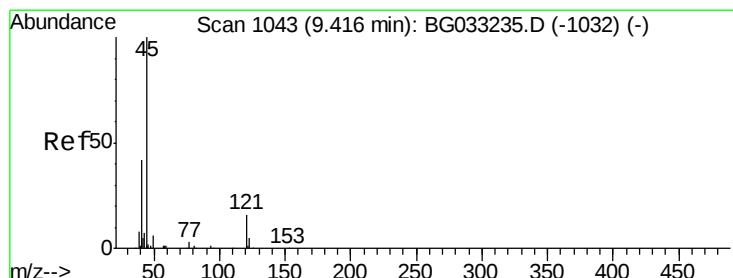
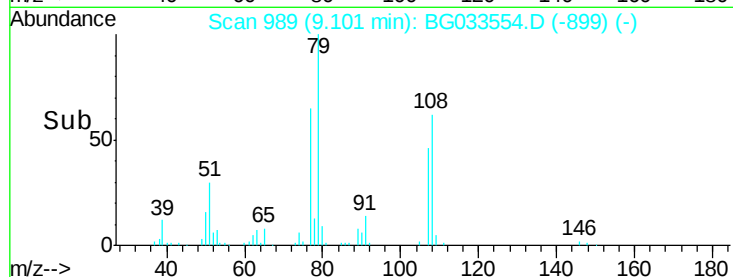
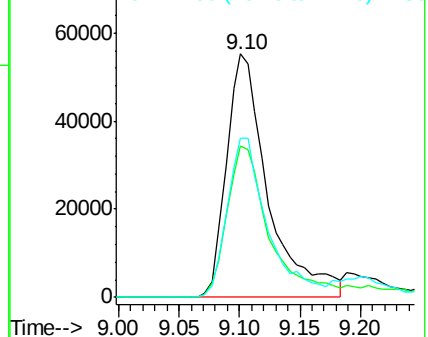
Ion	Ratio	Lower	Upper
79	100		
108	62.3	57.2	85.8
77	65.1	46.1	69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.865 ng

RT: 9.38 min Scan# 1037

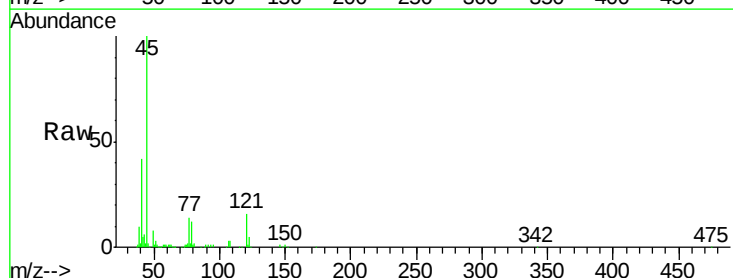
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion: 45 Resp: 213523

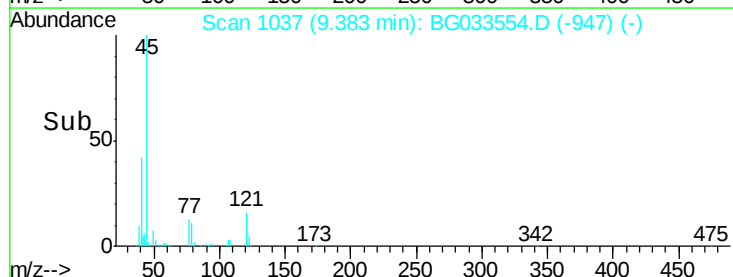
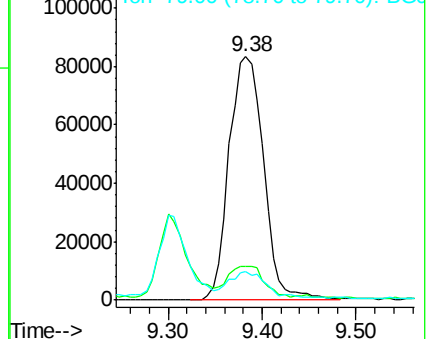
Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	30.2
79	11.7	0.0	27.9

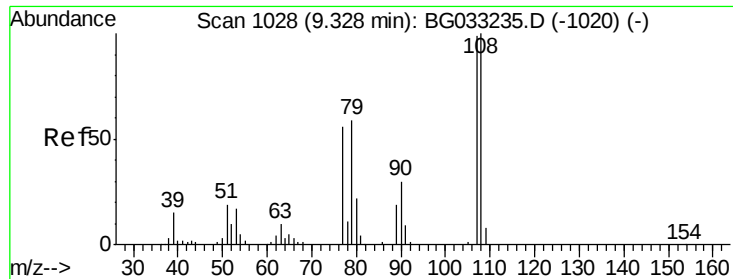


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

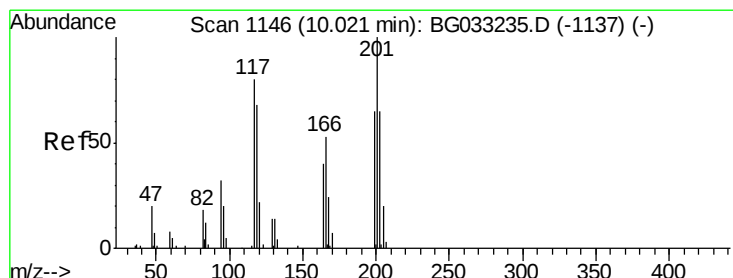
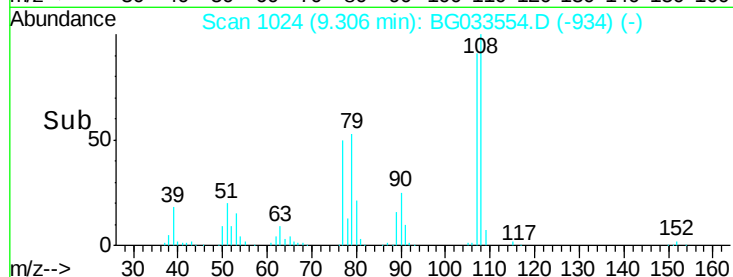
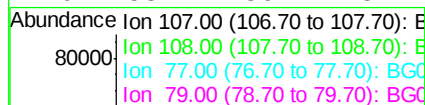
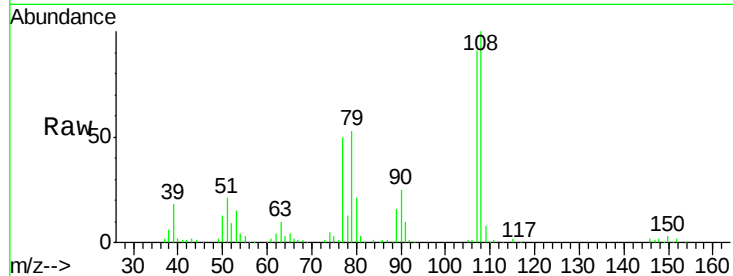
Ion 79.00 (78.70 to 79.70): BGC





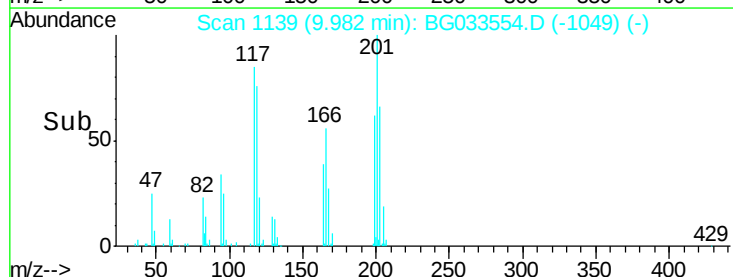
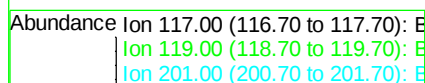
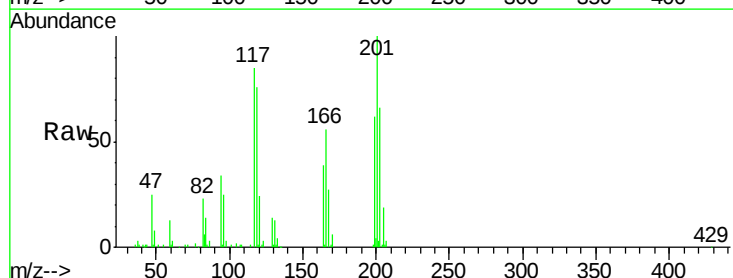
#17
2-Methylphenol
Concen: 43.516 ng
RT: 9.31 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

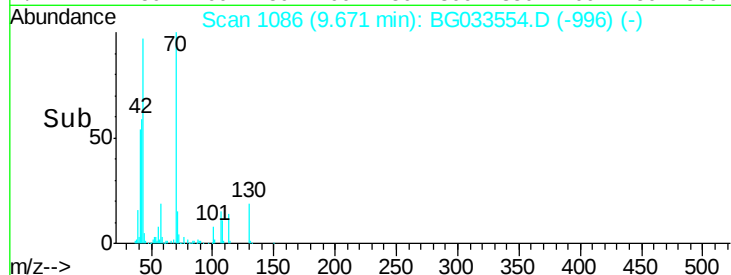
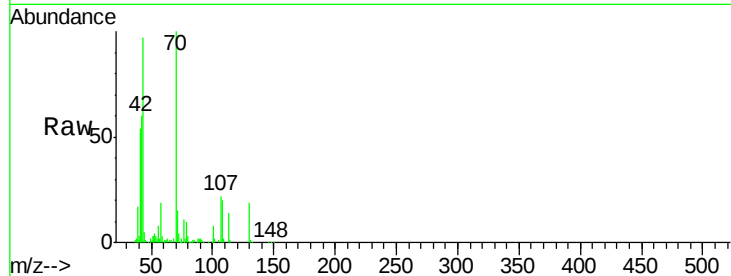
Tot Ion:	107	Resp:	106030
Ion	Ratio	Lower	Upper
107	100		
108	110.0	83.9	125.9
77	55.3	37.2	55.8
79	58.4	36.2	54.2#



#18
Hexachloroethane
Concen: 43.418 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

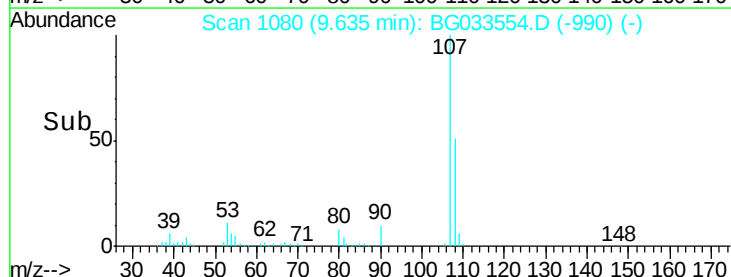
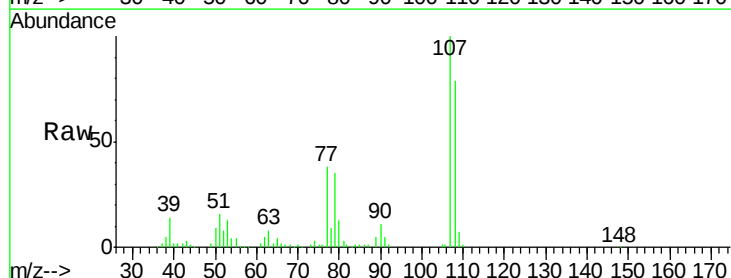
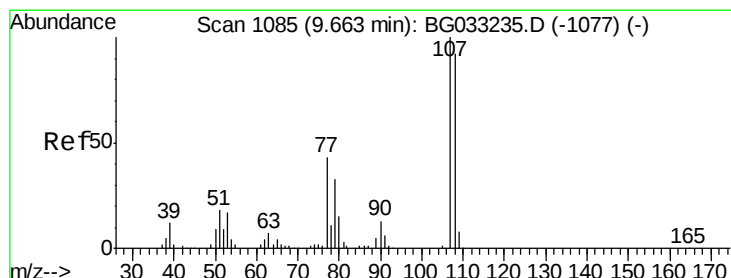
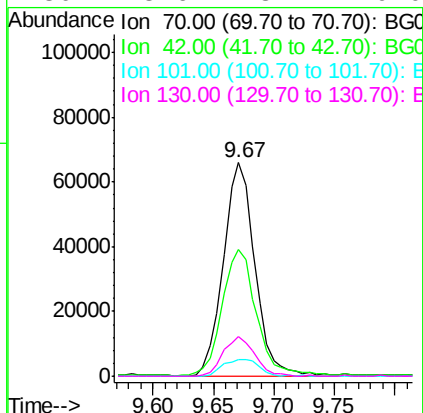
Tgt Ion:	117	Resp:	52885
Ion	Ratio	Lower	Upper
117	100		
119	89.3	76.7	115.1
201	120.9	95.7	143.5





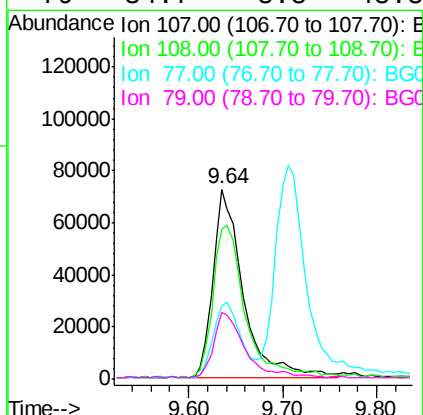
#19
n-Nitroso-di-n-propylamine
Concen: 45.374 ng
RT: 9.67 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

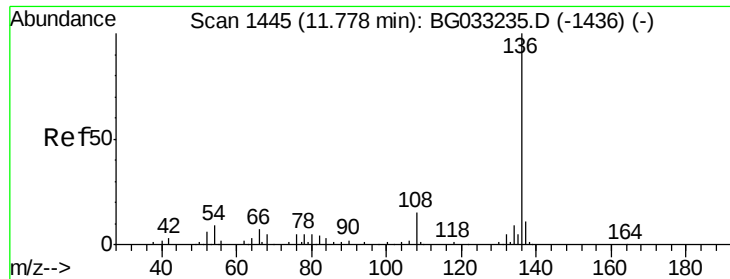
Tot Ion	70	Resp	120448
Ion Ratio	Lower	Upper	
70	100		
42	59.5	49.1	73.7
101	7.8	8.5	12.7
130	18.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 47.606 ng
RT: 9.64 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

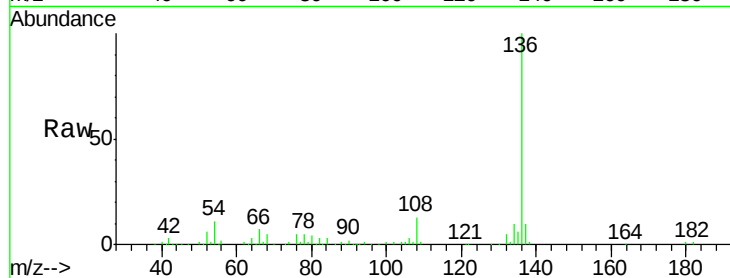
Tgt Ion	107	Resp	165154
Ion Ratio	Lower	Upper	
107	100		
108	78.9	61.6	101.6
77	38.4	13.9	53.9
79	34.7	8.8	48.8



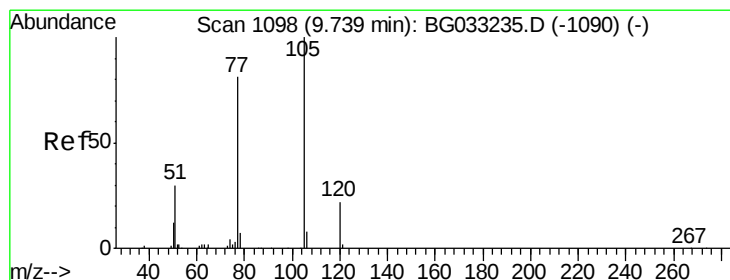
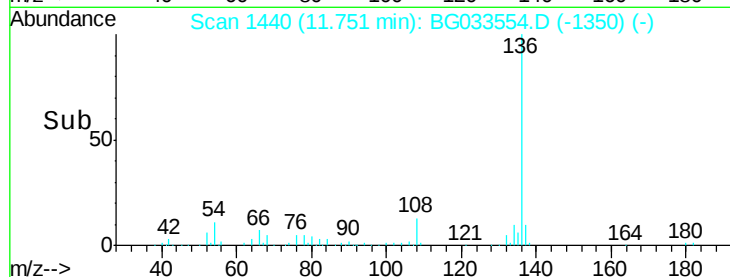
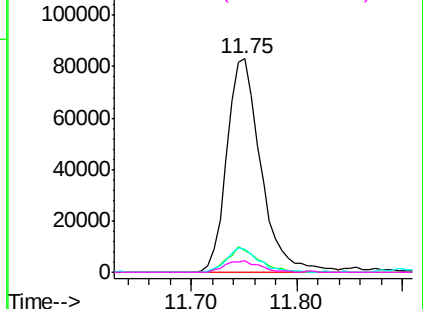


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tot Ion:136	Resp:	185027
Ion	Ratio	Lower Upper
136	100	
137	10.4	9.2 13.8
54	10.8	10.3 15.5
68	5.2	4.5 6.7

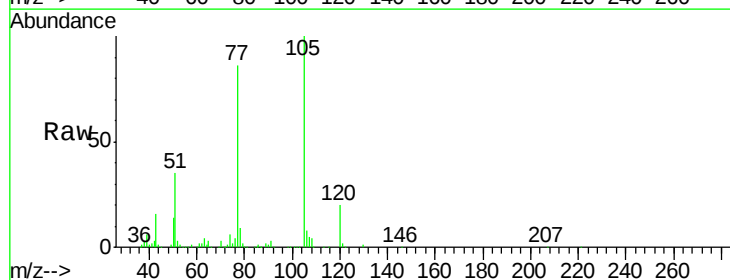


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

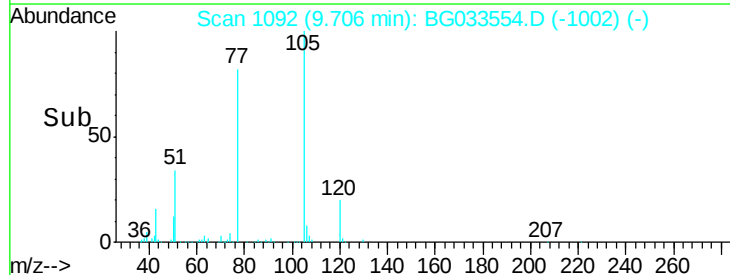
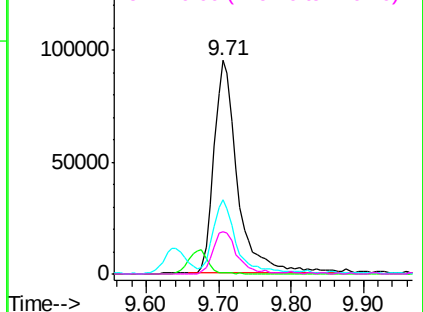


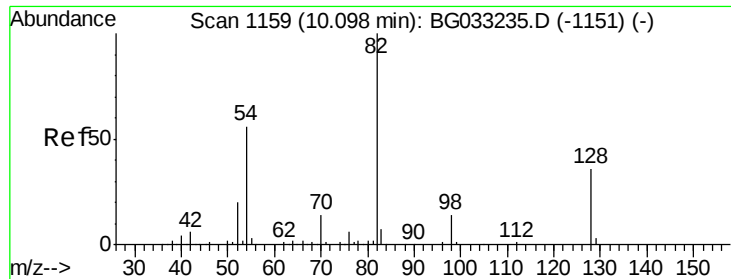
#22
Acetophenone
Concen: 42.459 ng
RT: 9.71 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion:105	Resp:	215230
Ion	Ratio	Lower Upper
105	100	
71	0.3	3.0 4.4#
51	35.0	26.1 39.1
120	19.9	17.4 26.2



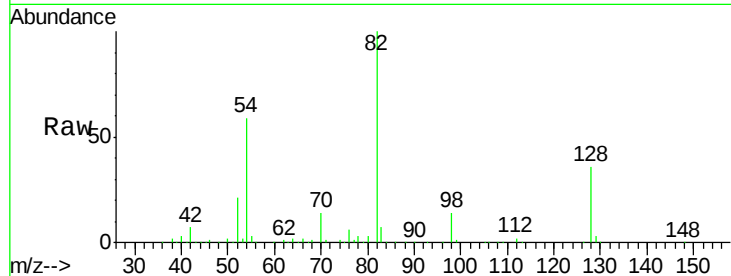
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



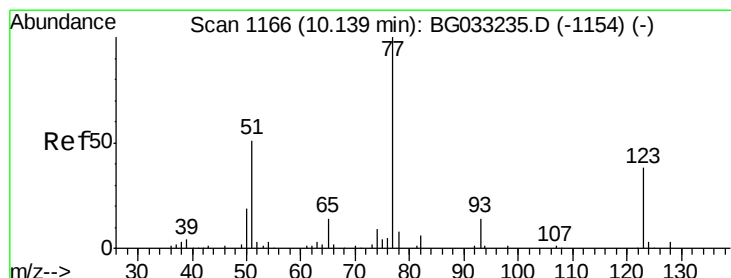
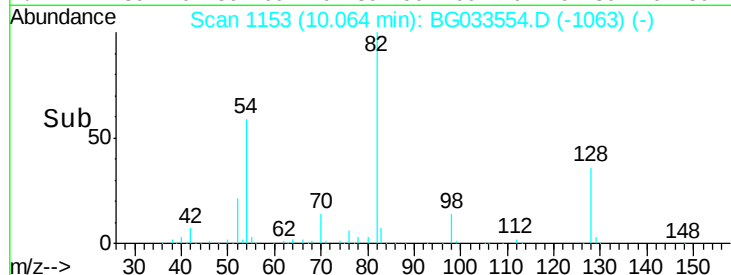
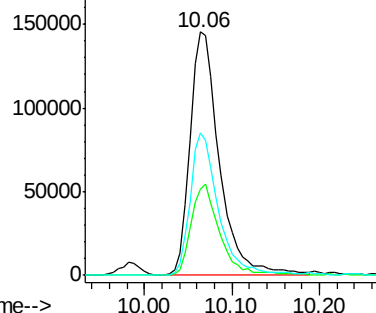


#23
 Nitrobenzene-d5
 Concen: 83.932 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	58.7	43.1	64.7

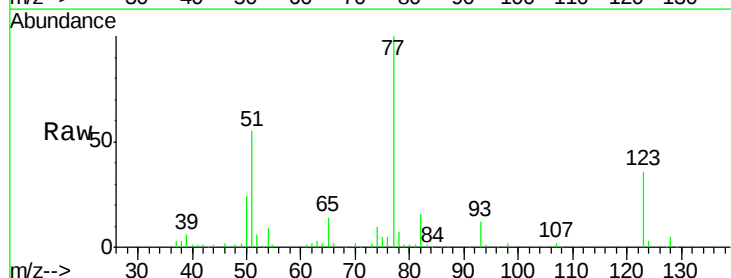


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

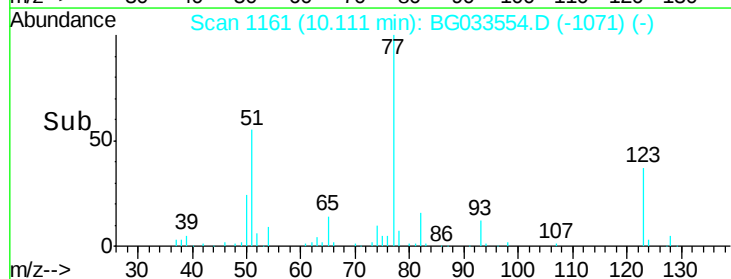
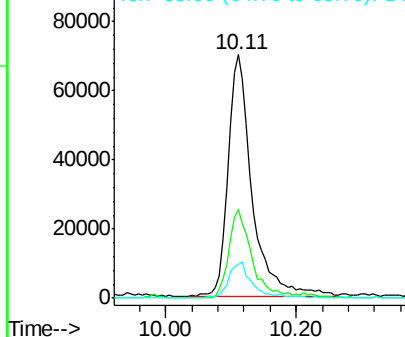


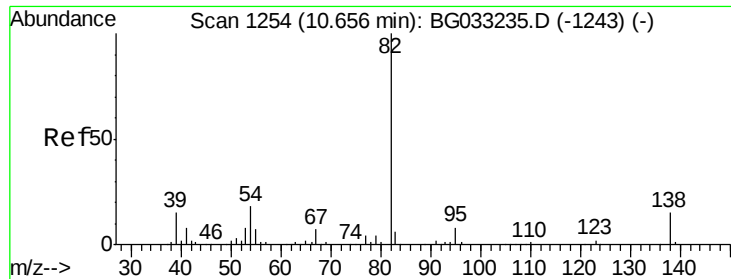
#24
 Nitrobenzene
 Concen: 41.377 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	33.0	49.6
65	13.8	13.0	19.6



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





#25

Isophorone

Concen: 42.631 ng

RT: 10.62 min Scan# 1248

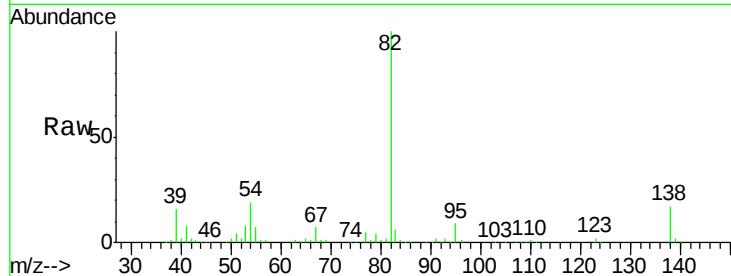
Delta R.T. 0.00 min

Lab File: BG033554.D

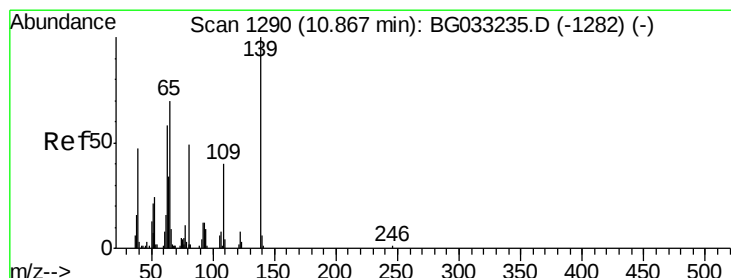
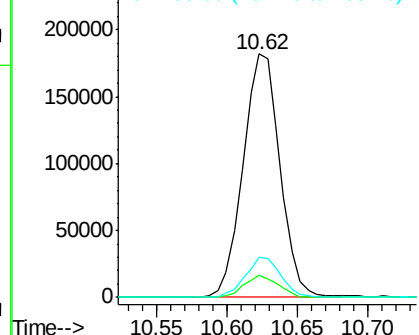
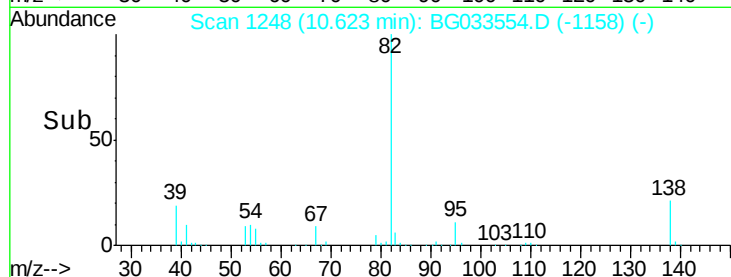
Acq: 4 Apr 2018 11:26

Tot Ion: 82 Resp: 333217

Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.2	9.2
138	16.6	12.1	18.1



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



#26

2-Nitrophenol

Concen: 42.987 ng

RT: 10.84 min Scan# 1285

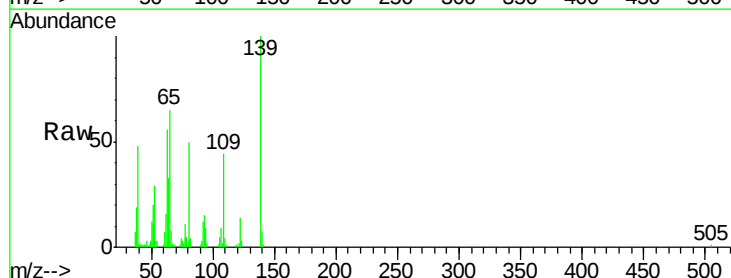
Delta R.T. 0.00 min

Lab File: BG033554.D

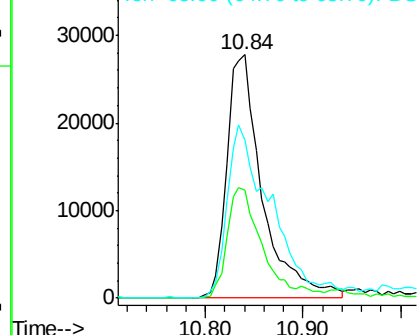
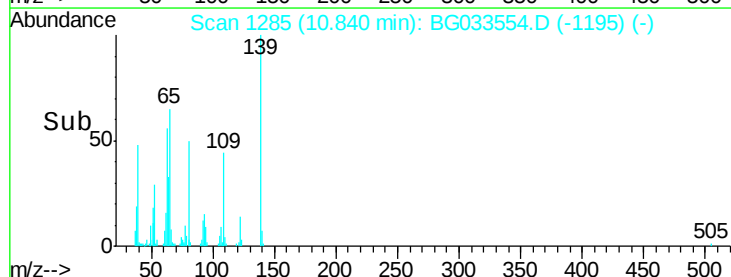
Acq: 4 Apr 2018 11:26

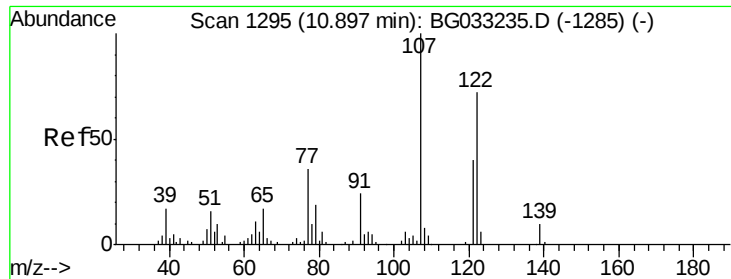
Tgt Ion: 139 Resp: 70153

Ion	Ratio	Lower	Upper
139	100		
109	44.2	24.2	36.2#
65	64.9	47.4	71.0



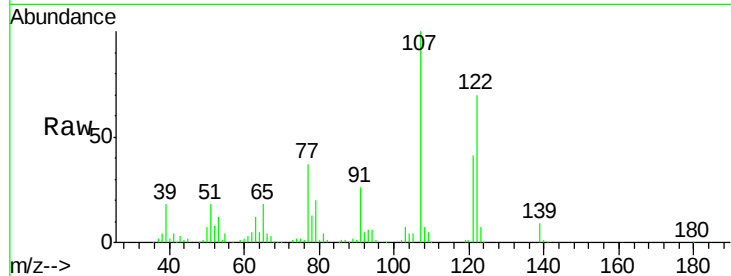
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



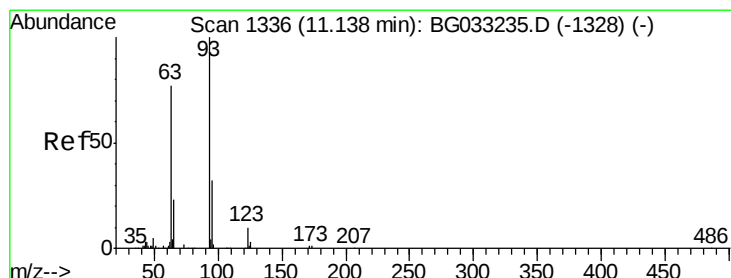
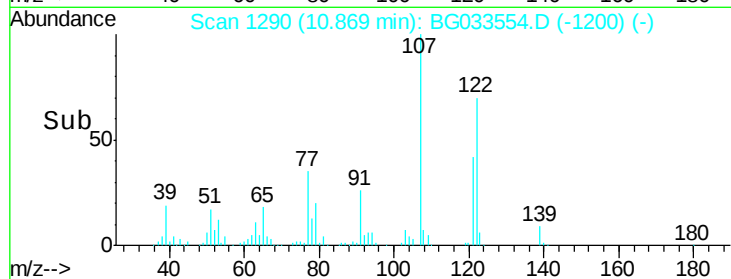
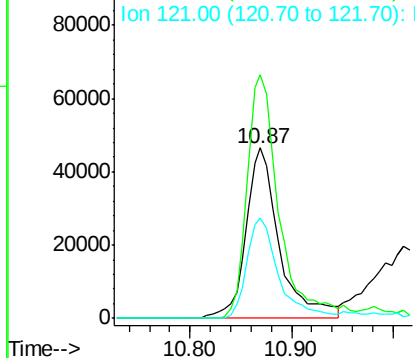


#27
2,4-Dimethylphenol
Concen: 44.780 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.2	100.2	150.2
121	59.3	44.4	66.6

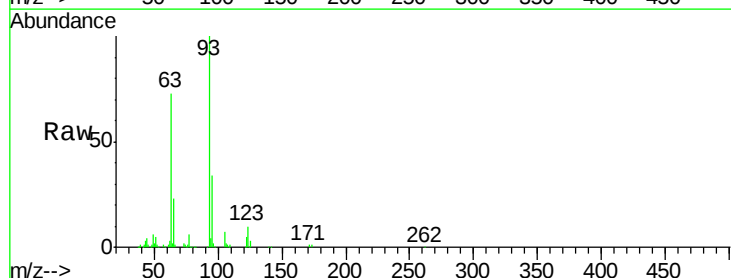


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

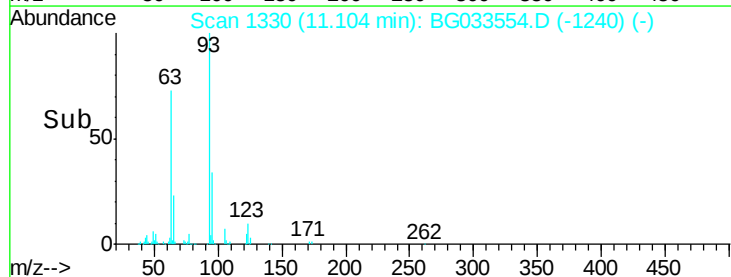
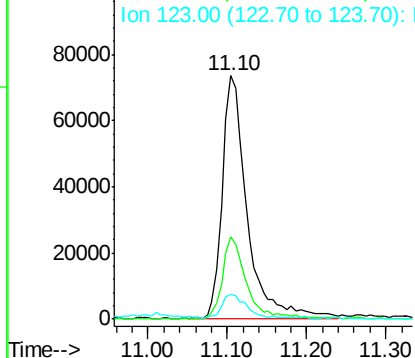


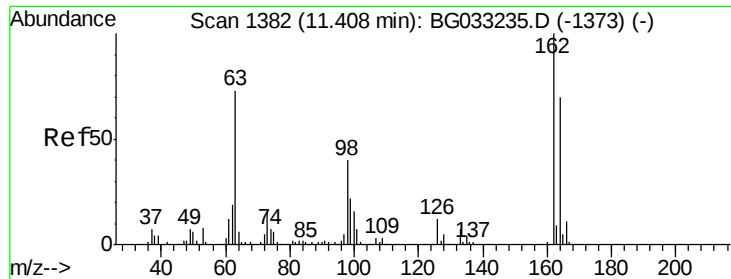
#28
bis(2-Chloroethoxy)methane
Concen: 41.472 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	10.1	8.4	12.6



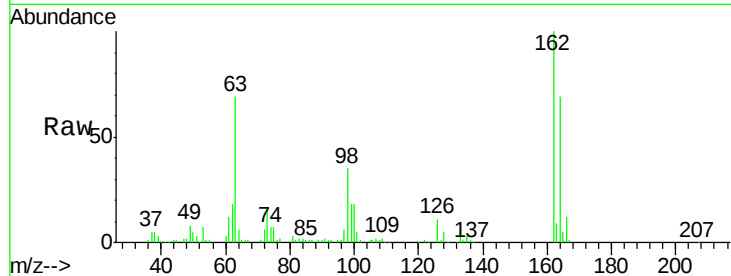
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



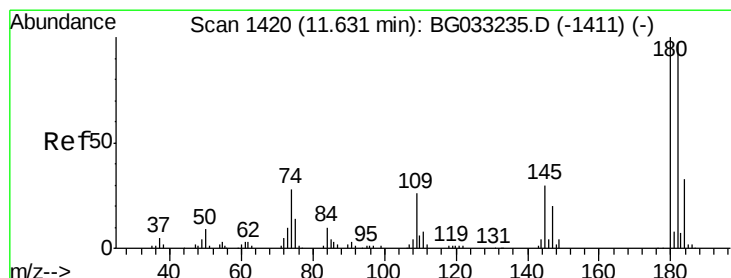
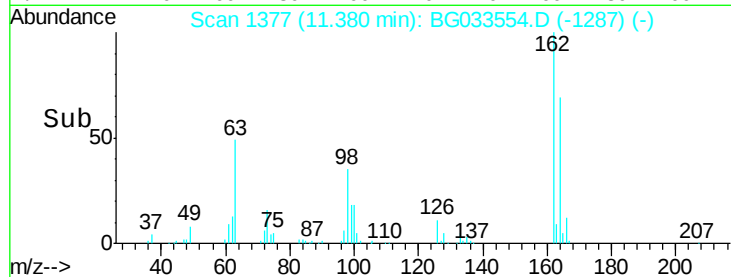
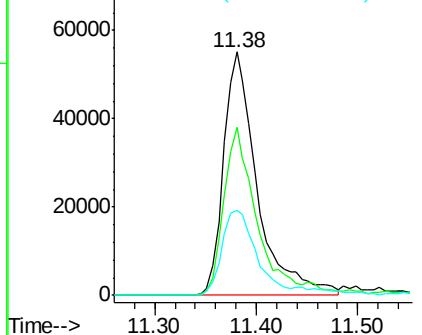


#29
 2,4-Dichlorophenol
 Concen: 43.605 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.9	48.0	88.0
98	34.7	21.1	61.1

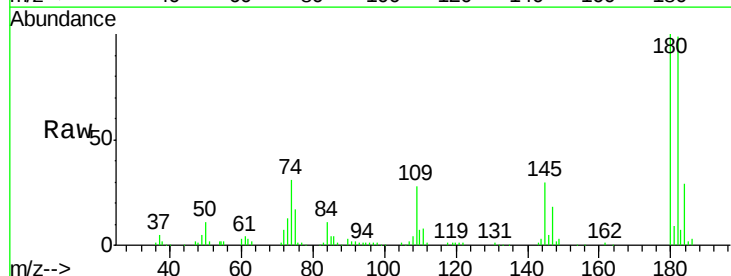


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

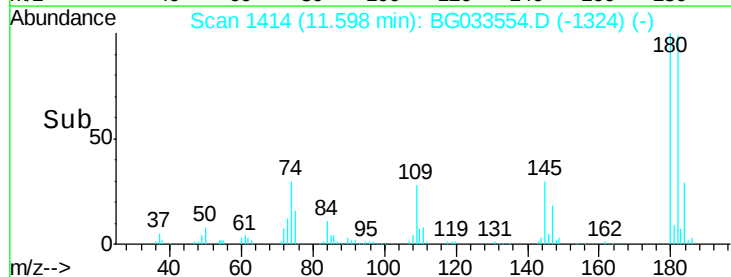
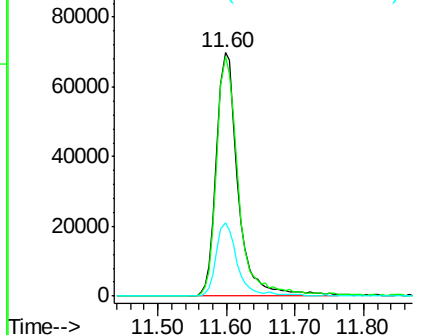


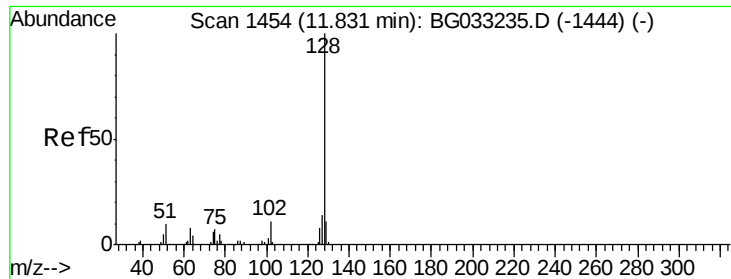
#30
 1,2,4-Trichlorobenzene
 Concen: 40.751 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.5	116.3
145	30.2	23.4	35.2



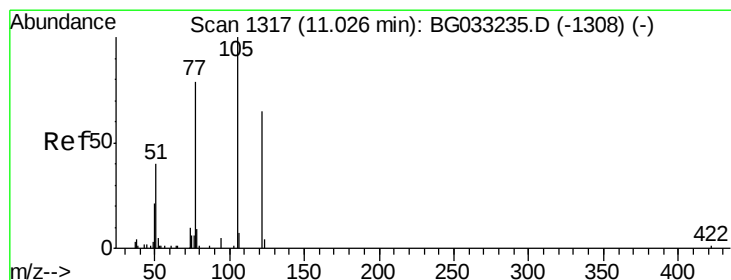
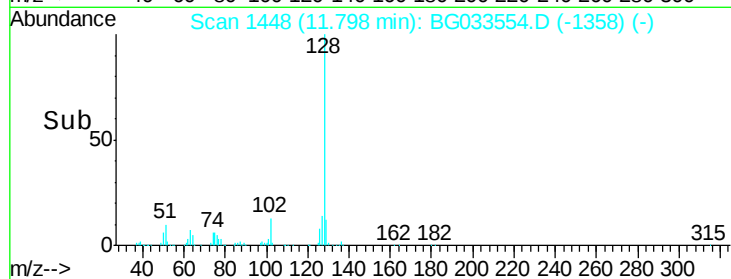
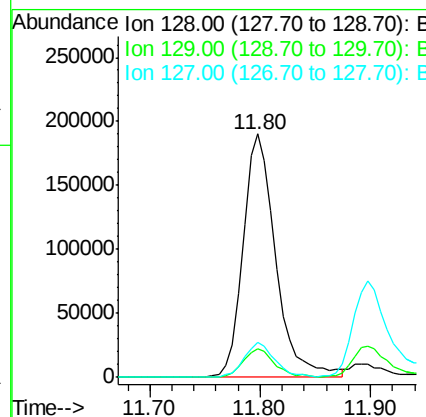
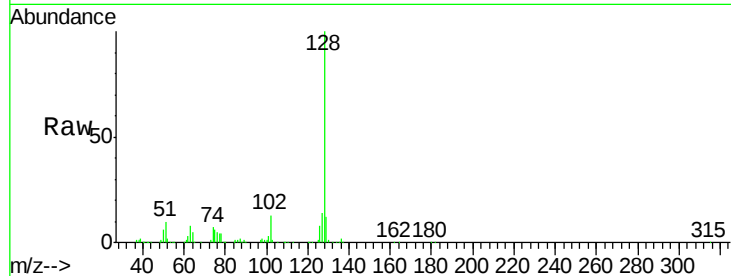
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





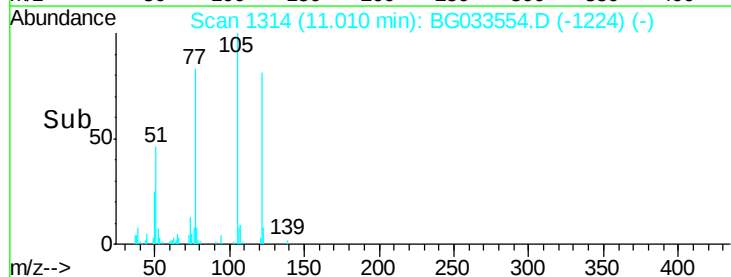
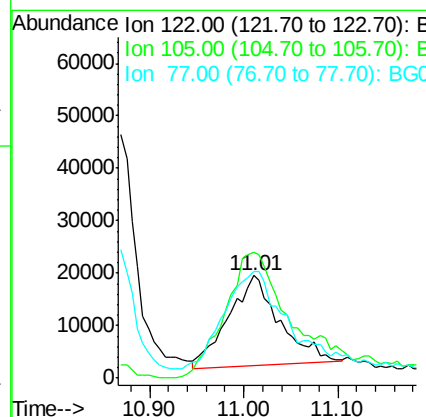
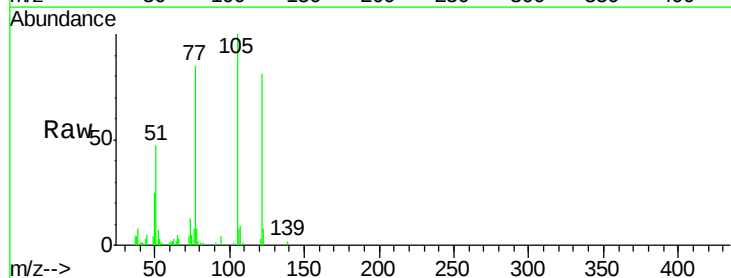
#31
Naphthalene
Concen: 41.170 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

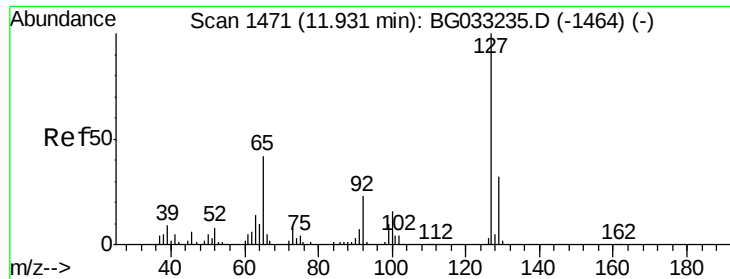
Tot Ion:128 Resp: 394748
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 30.051 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

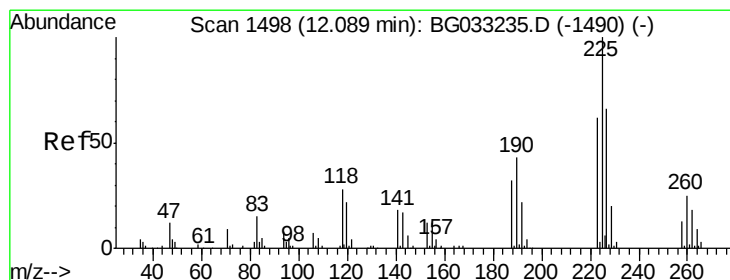
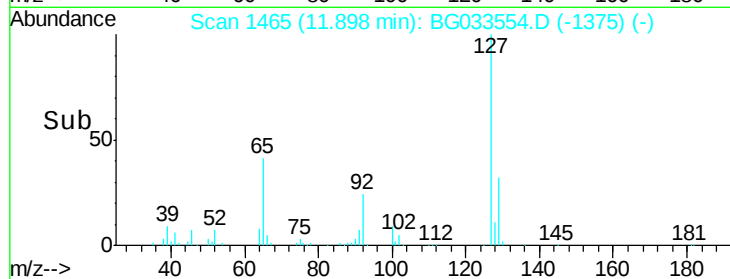
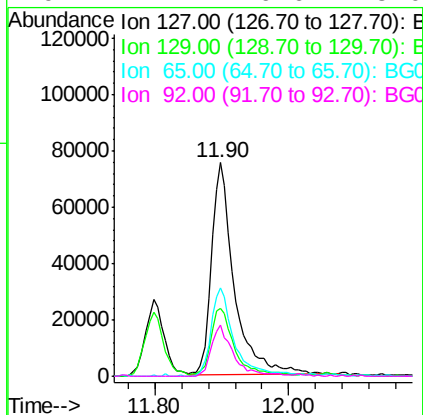
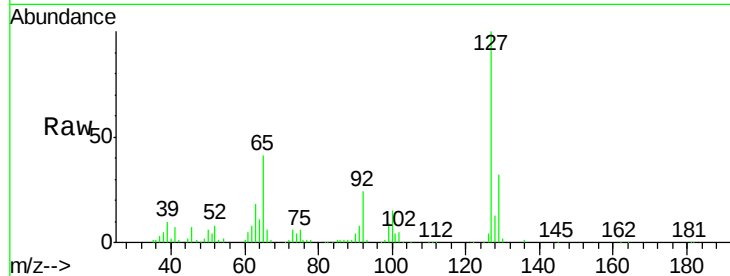
Tgt Ion:122 Resp: 66229
Ion Ratio Lower Upper
122 100
105 122.9 123.5 163.5#
77 104.0 85.7 125.7





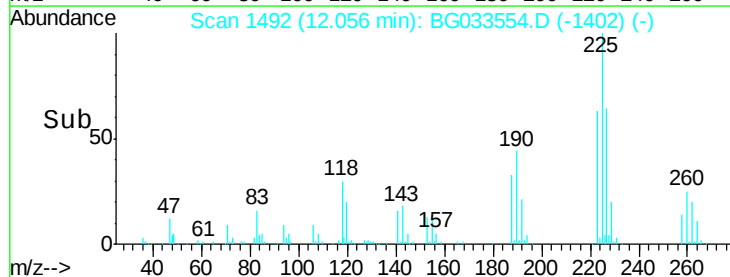
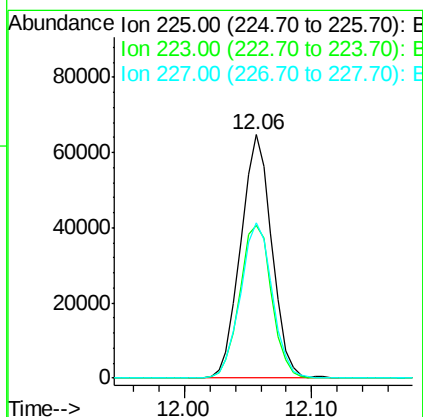
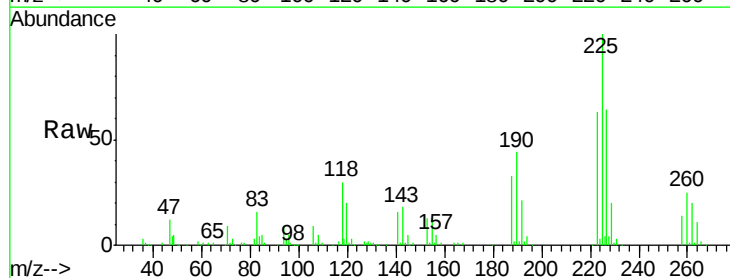
#33
4-Chloroaniline
Concen: 42.443 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

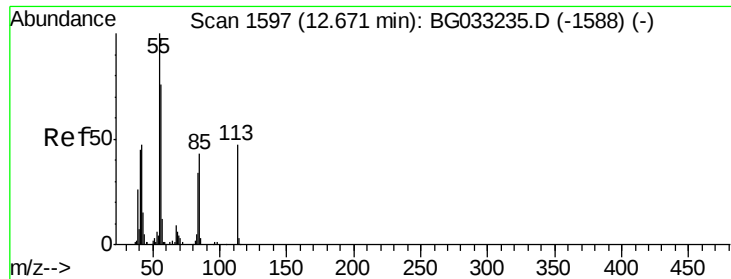
Tot Ion:	127	Resp:	182321
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	41.1	27.0	40.4
92	24.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 38.418 ng
RT: 12.06 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

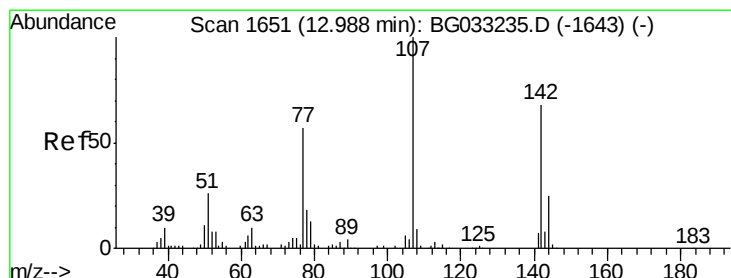
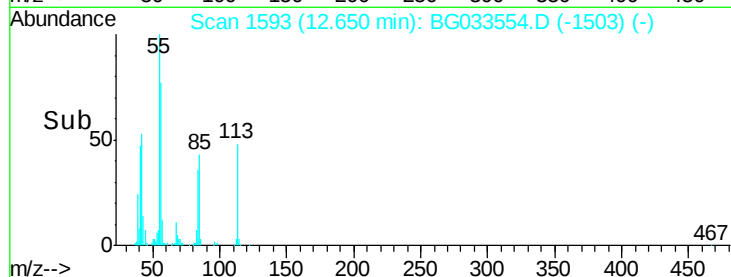
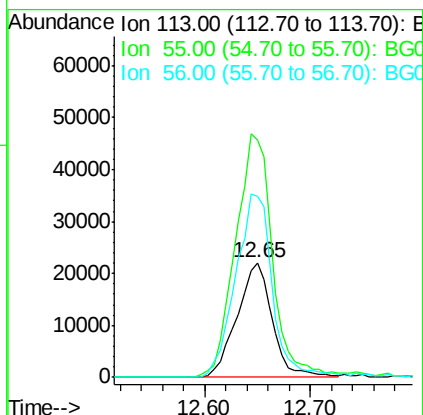
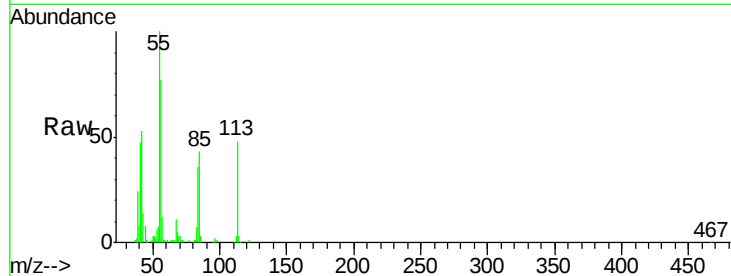
Tgt Ion:	225	Resp:	110052
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.6	48.1	72.1





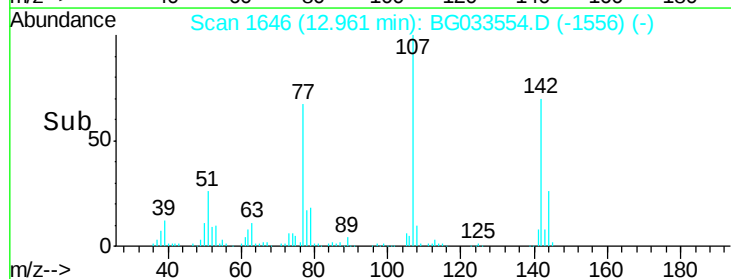
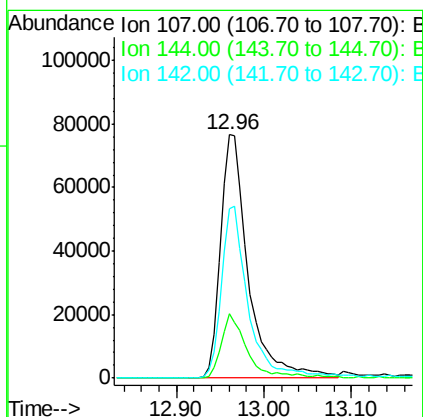
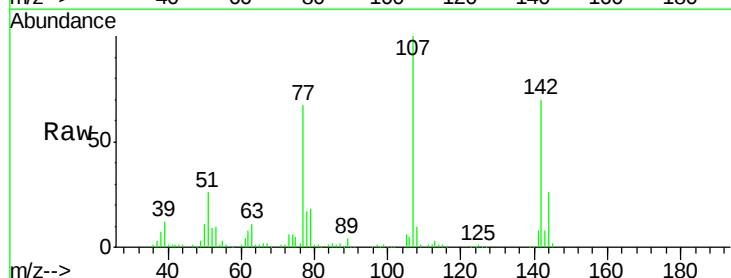
#35
Caprolactam
Concen: 44.827 ng
RT: 12.65 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tot Ion:113 Resp: 51202
Ion Ratio Lower Upper
113 100
55 206.4 186.9 226.9
56 158.1 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 44.221 ng
RT: 12.96 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

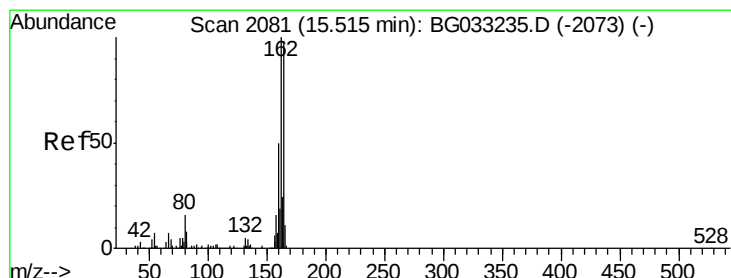
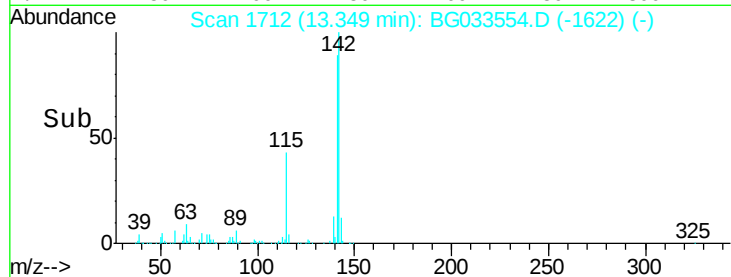
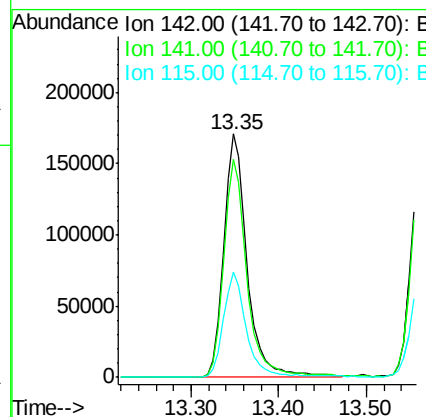
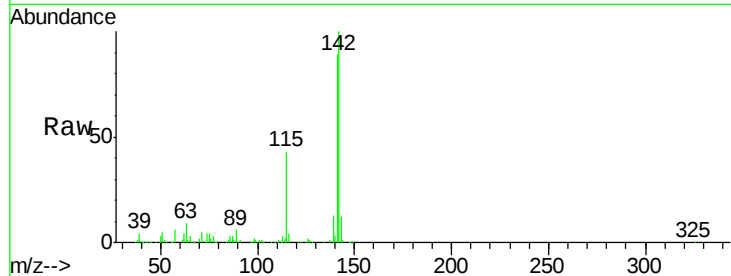
Tgt Ion:107 Resp: 168157
Ion Ratio Lower Upper
107 100
144 26.3 18.2 27.4
142 69.5 59.0 88.4





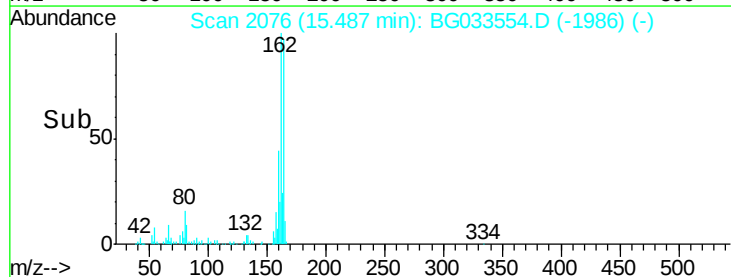
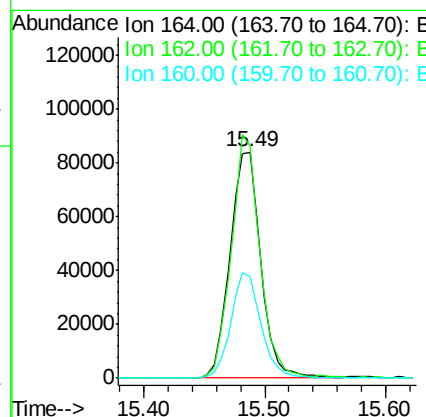
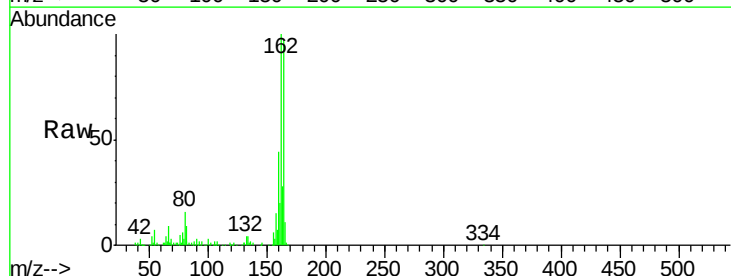
#37
2-Methylnaphthalene
Concen: 42.409 ng
RT: 13.35 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

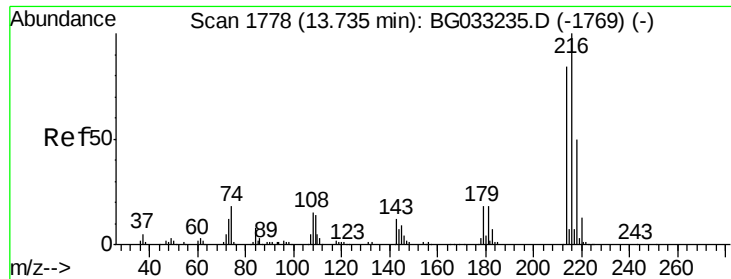
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	43.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

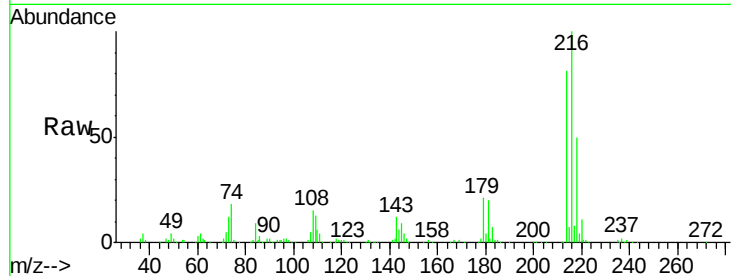
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	45.2	35.4	53.0



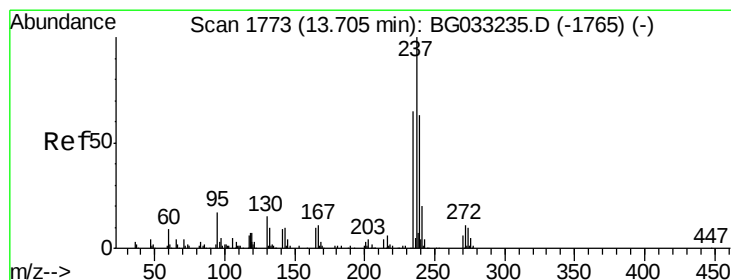
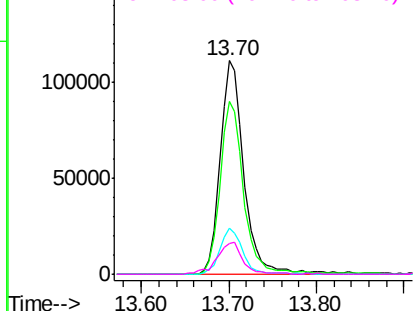
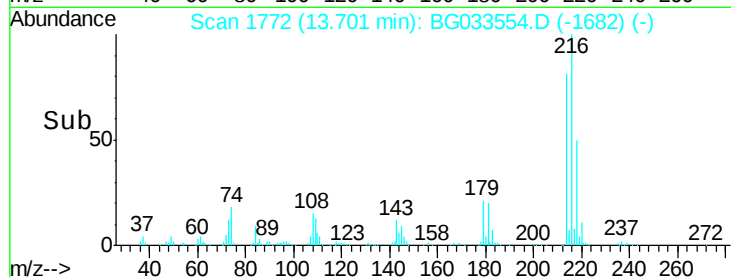


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.415 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion:216	Resp:	207094	
Ion Ratio	Lower	Upper	
216	100		
214	80.7	63.0	94.4
179	20.7	17.0	25.6
108	16.5	12.8	19.2

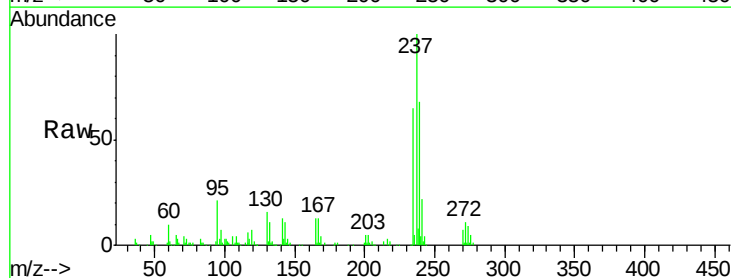


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

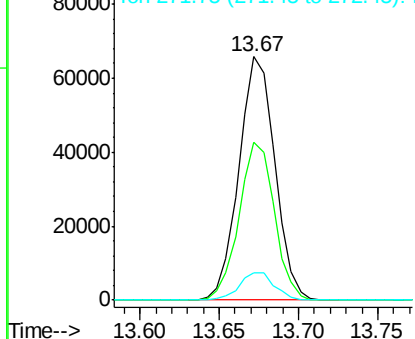
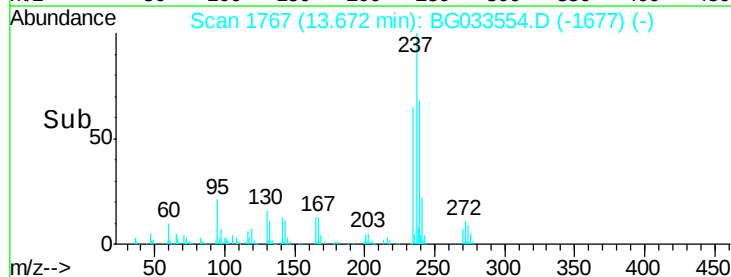


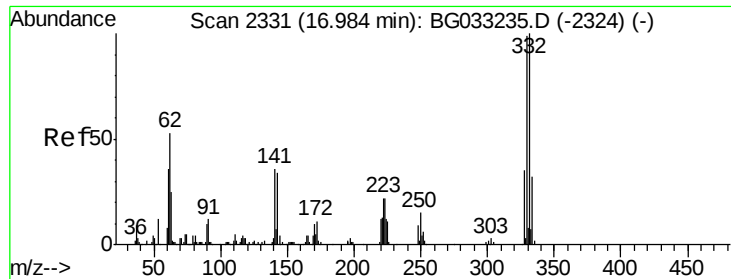
#40
 Hexachlorocyclopentadiene
 Concen: 32.845 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt	Ion:237	Resp:	103801
Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.4	90.4
272	11.4	0.0	31.8



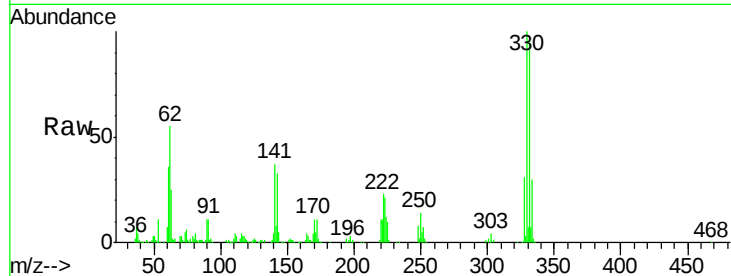
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



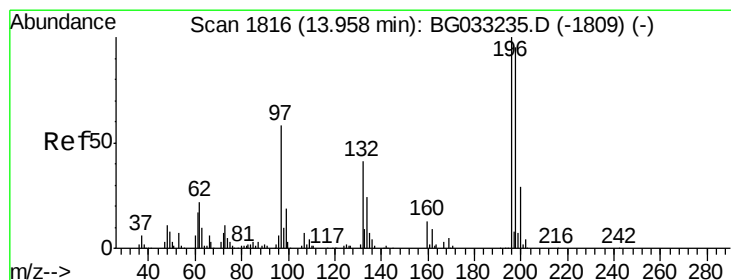
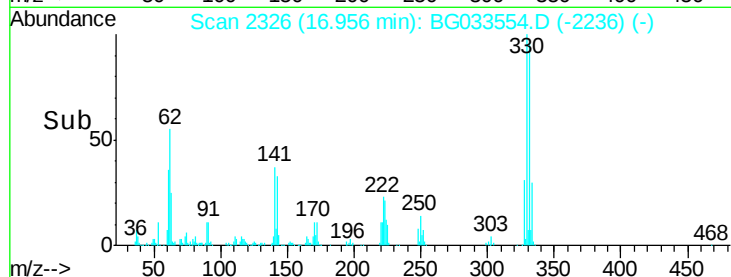
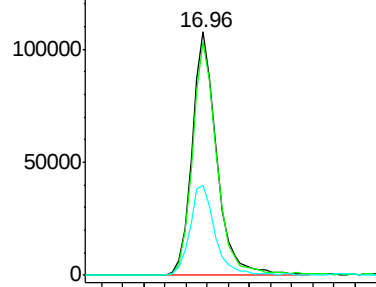


#41
 2,4,6-Tribromophenol
 Concen: 78.454 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	37.7	25.2	37.8

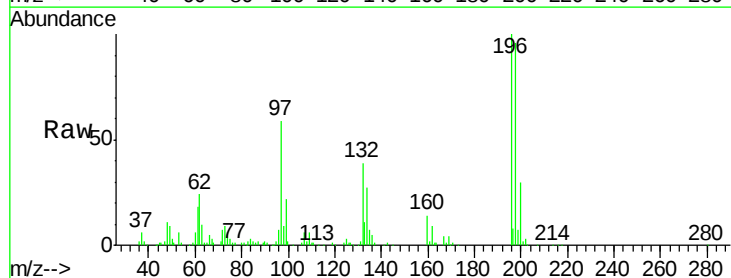


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

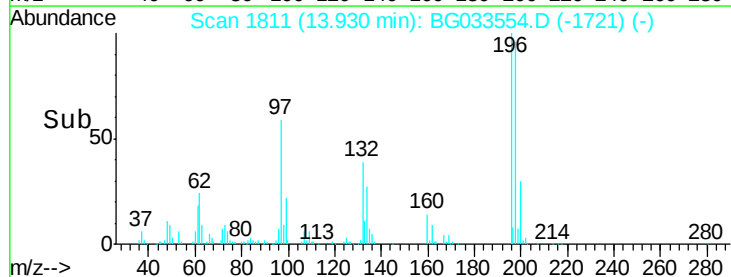
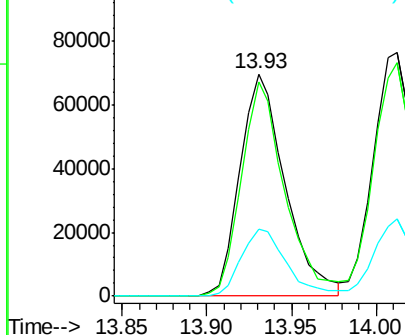


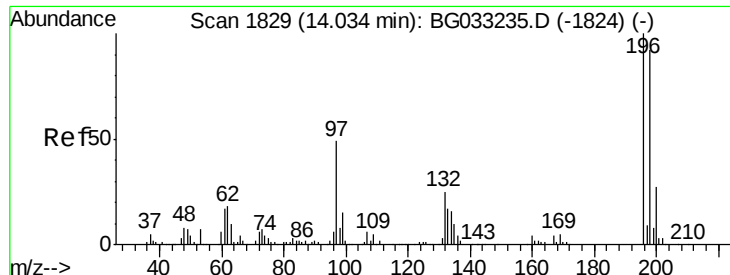
#42
 2,4,6-Trichlorophenol
 Concen: 41.384 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.2	117.2
200	29.9	24.6	36.8



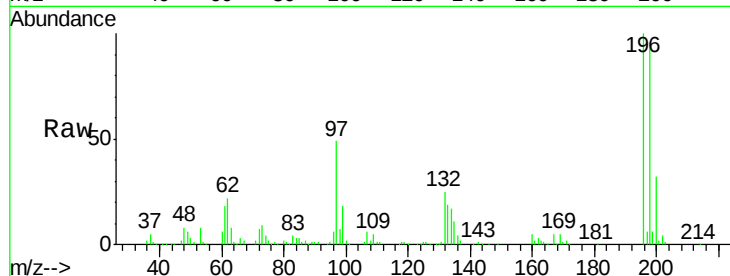
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



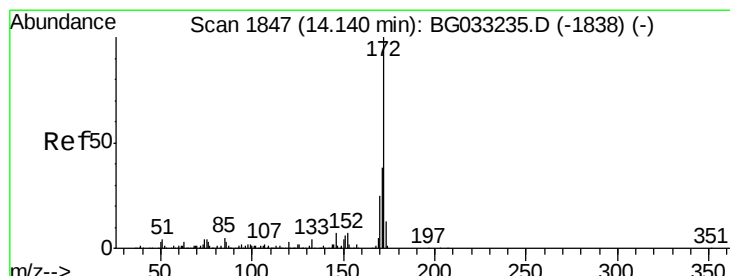
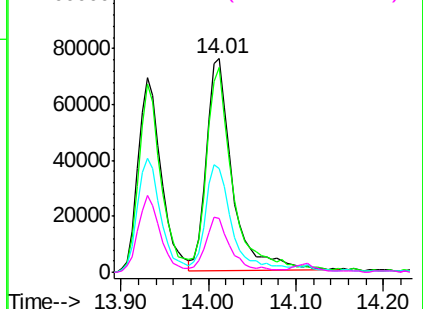
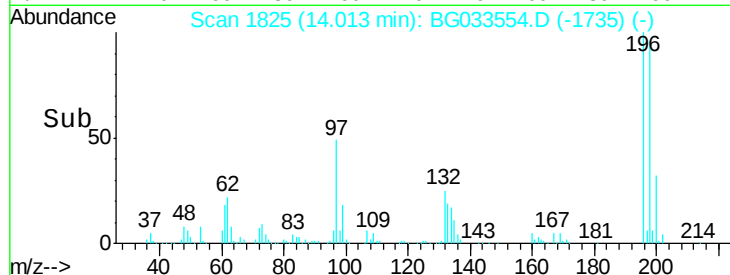


#43
 2,4,5-Trichlorophenol
 Concen: 42.769 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion:196	Resp:	158339
Ion	Ratio	Lower Upper
196	100	
198	95.9	76.2 114.4
97	48.7	38.7 58.1
132	25.3	20.2 30.2

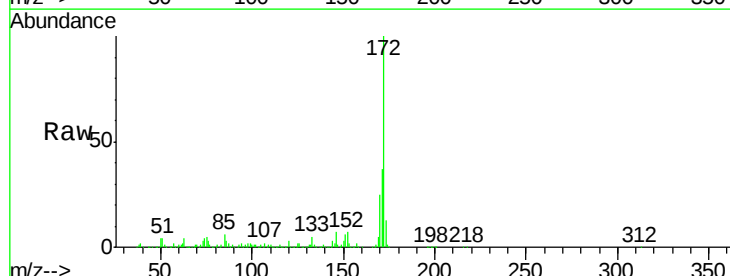


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

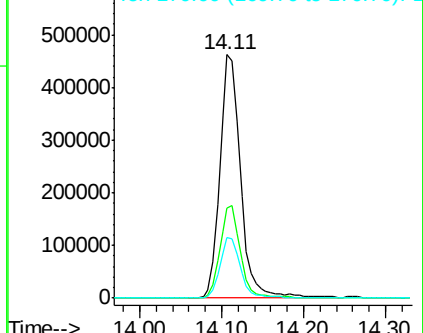
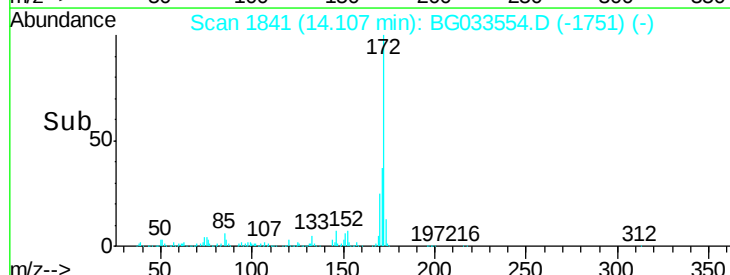


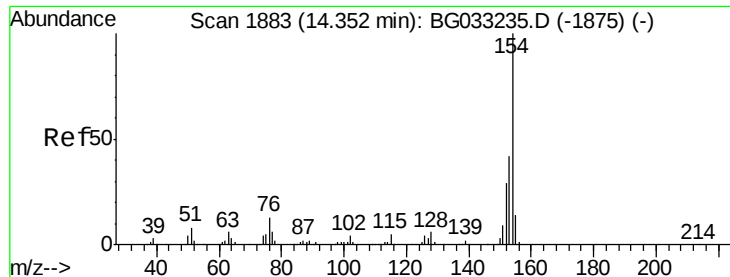
#44
 2-Fluorobiphenyl
 Concen: 79.289 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion:172	Resp:	817412
Ion	Ratio	Lower Upper
172	100	
171	37.2	30.0 45.0
170	24.7	19.5 29.3



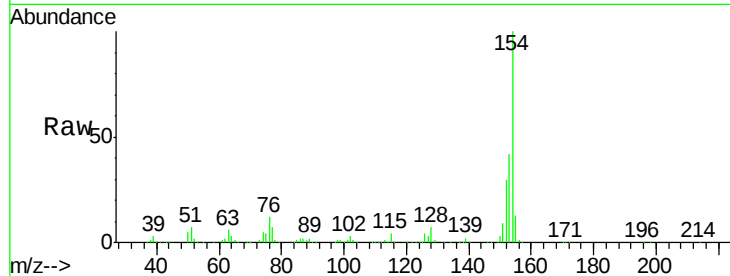
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



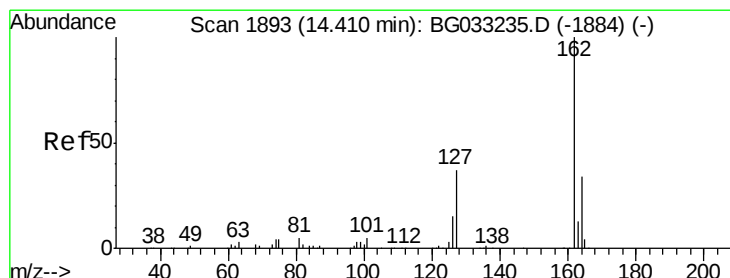
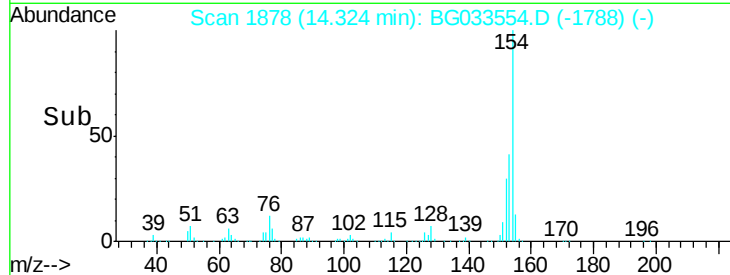
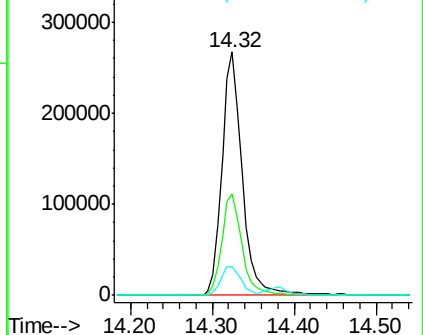


#45
 1,1'-Biphenyl
 Concen: 40.456 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion:154	Resp: 462578
Ion Ratio	Lower Upper
154 100	
153 41.6	19.8 59.8
76 11.6	0.0 31.9

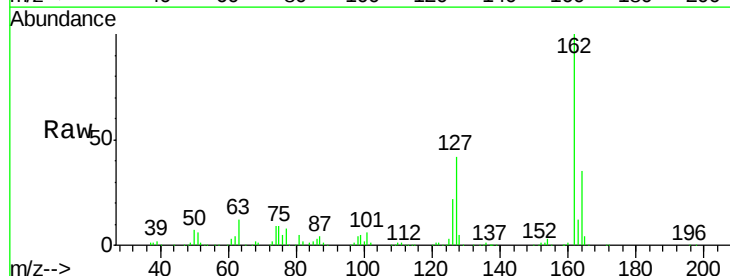


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

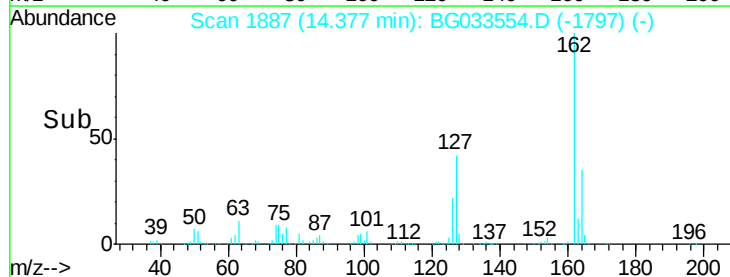
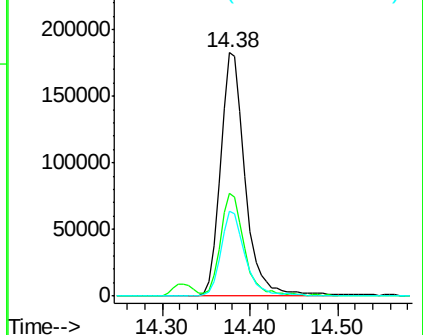


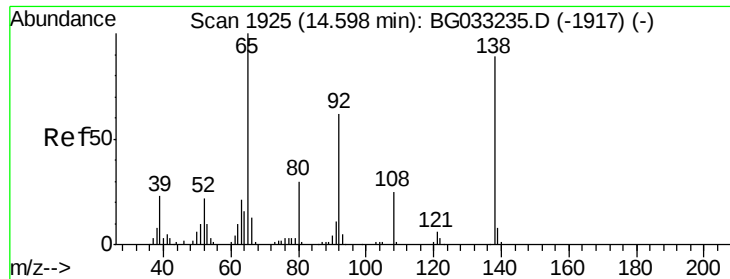
#46
 2-Chloronaphthalene
 Concen: 40.361 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt	Ion:162	Resp:	355840
Ion	Ratio	Lower	Upper
162	100		
127	42.0	30.7	46.1
164	34.8	26.0	39.0



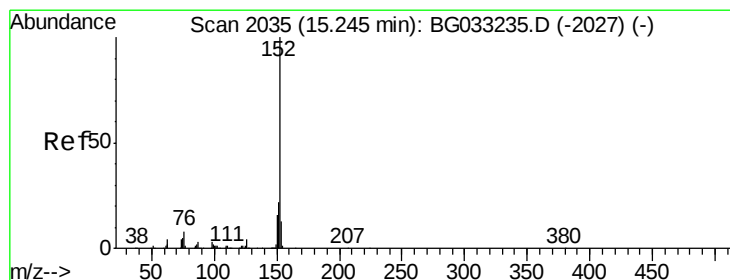
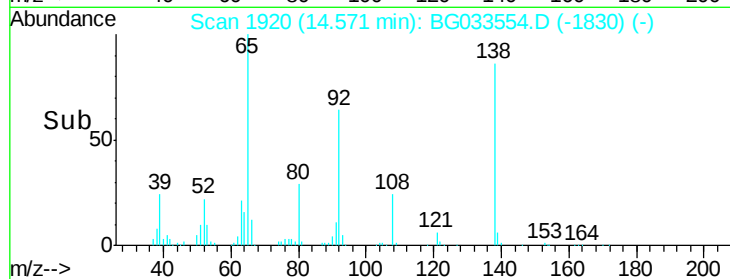
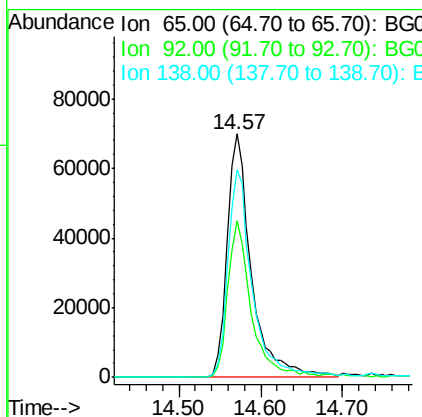
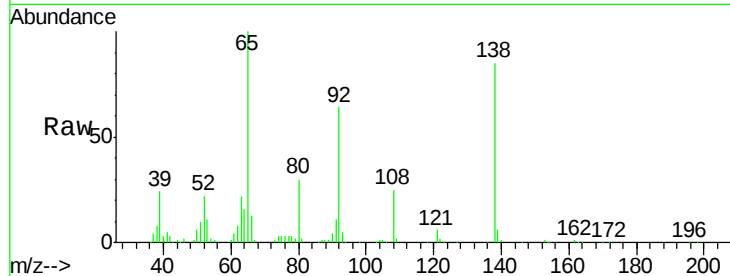
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





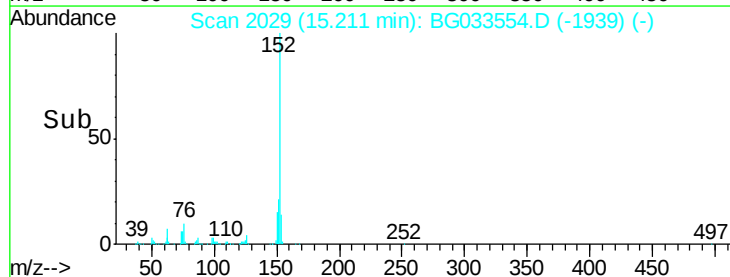
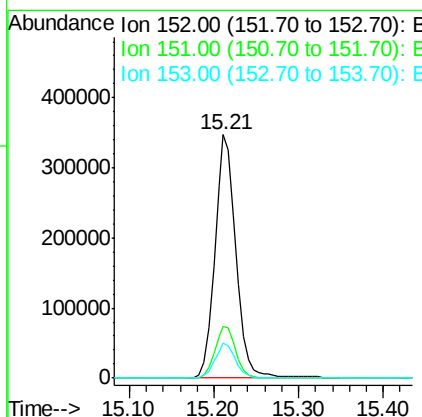
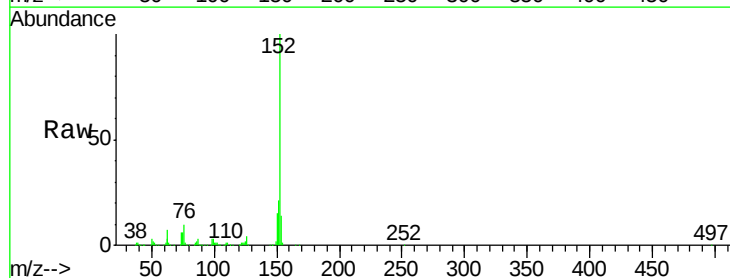
#47
2-Nitroaniline
Concen: 43.542 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

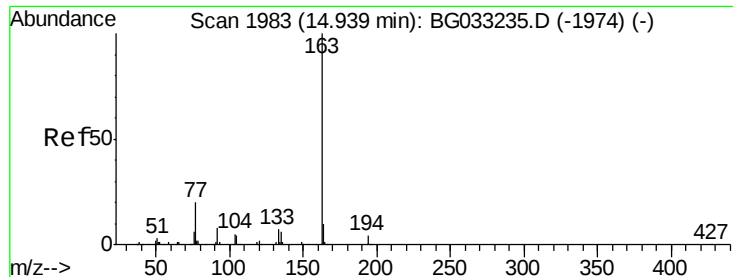
Tot Ion: 65 Resp: 143786
Ion Ratio Lower Upper
65 100
92 64.2 54.6 82.0
138 85.4 72.9 109.3



#48
Acenaphthylene
Concen: 40.878 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

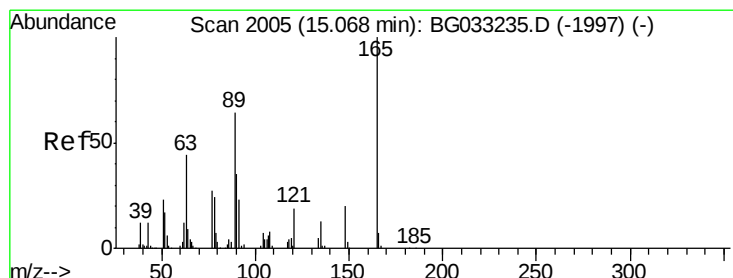
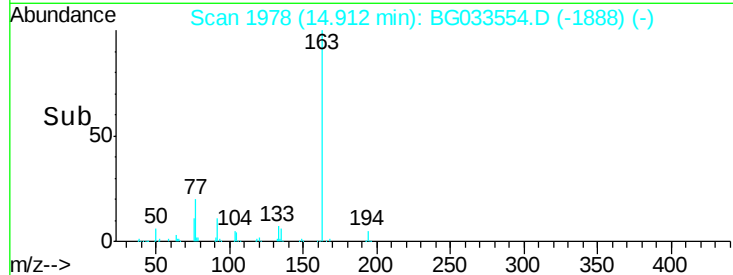
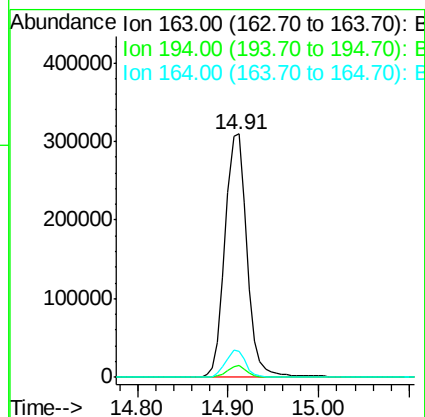
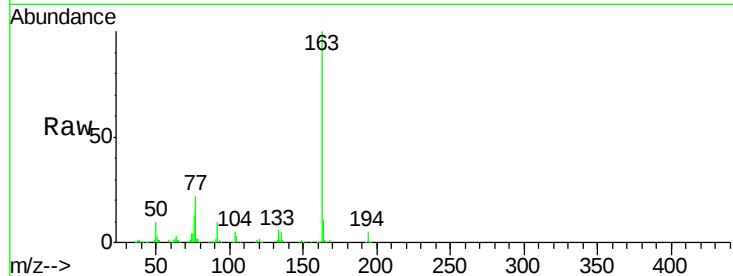
Tgt Ion: 152 Resp: 601566
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 14.1 10.2 15.4





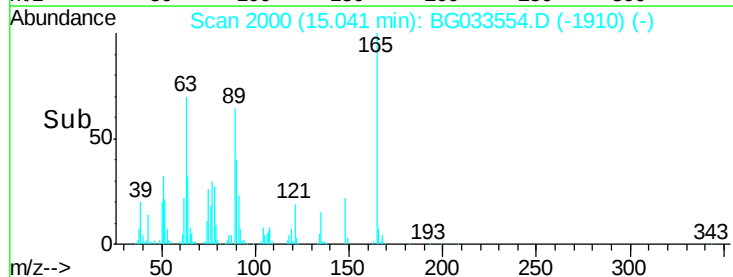
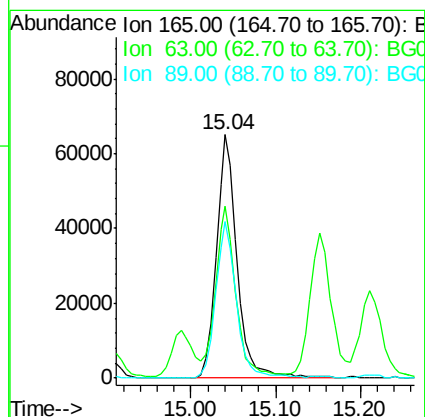
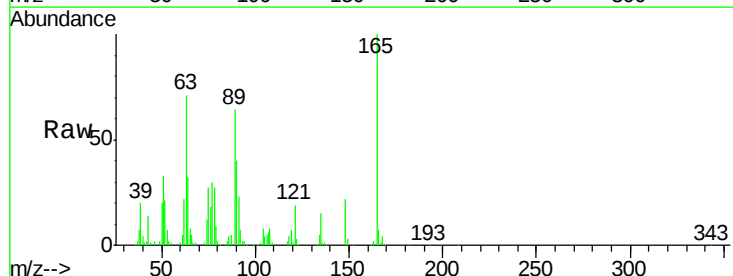
#49
Dimethylphthalate
Concen: 40.362 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

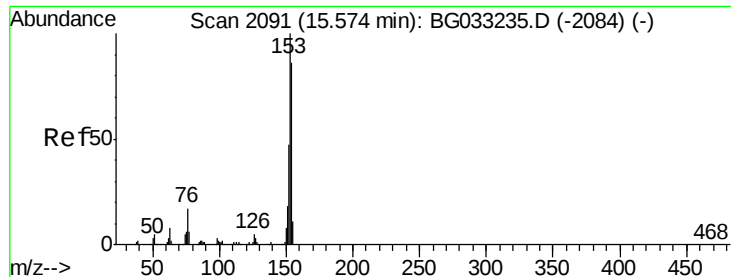
Tot Ion:163 Resp: 522775
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.9 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.204 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion:165 Resp: 111771
Ion Ratio Lower Upper
165 100
63 70.8 52.7 79.1
89 64.5 49.2 73.8





#51

Acenaphthene

Concen: 40.521 ng

RT: 15.55 min Scan# 2086

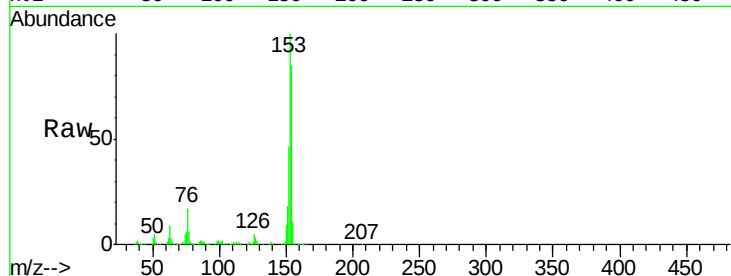
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tot Ion:154 Resp: 384404

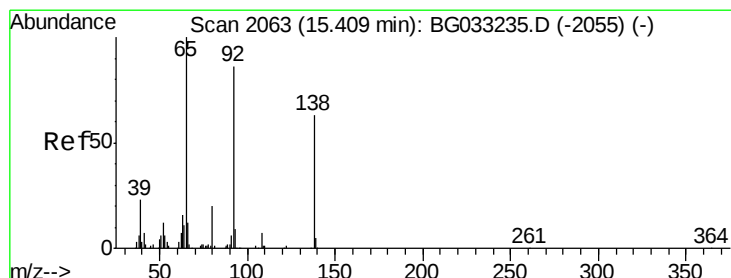
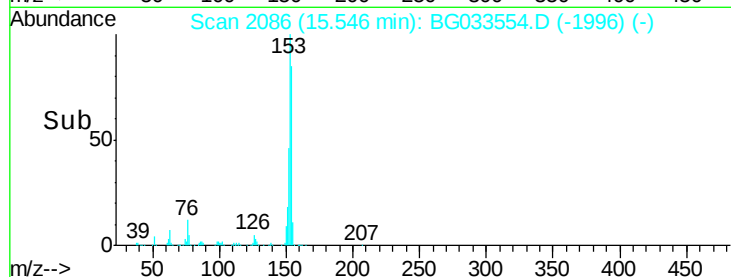
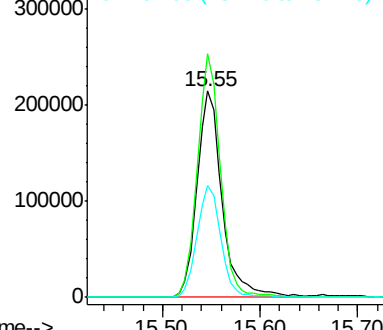
Ion	Ratio	Lower	Upper
154	100		
153	118.1	90.4	135.6
152	54.5	41.6	62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.336 ng

RT: 15.38 min Scan# 2058

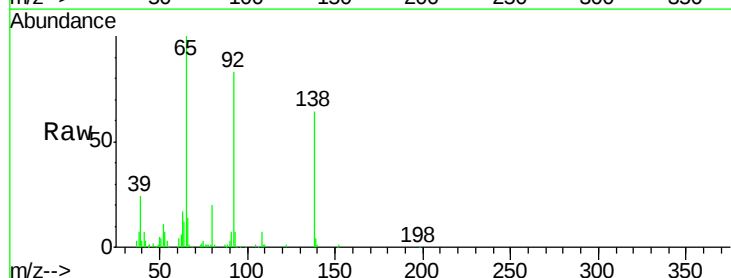
Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

Tgt Ion:138 Resp: 114771

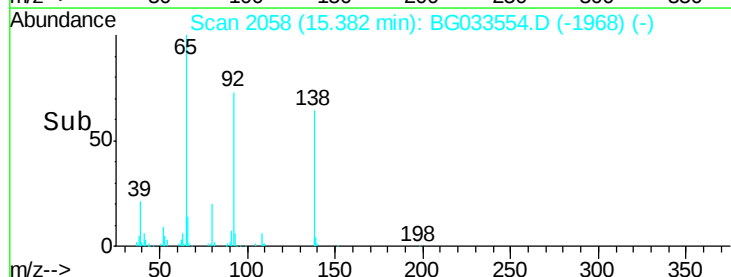
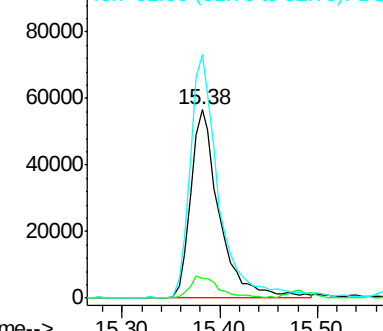
Ion	Ratio	Lower	Upper
138	100		
108	10.8	17.5	26.3#
92	129.3	105.8	158.8

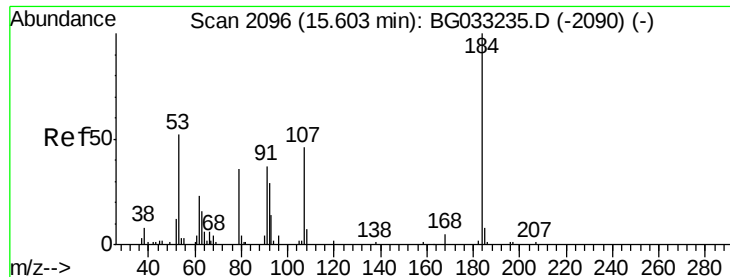


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

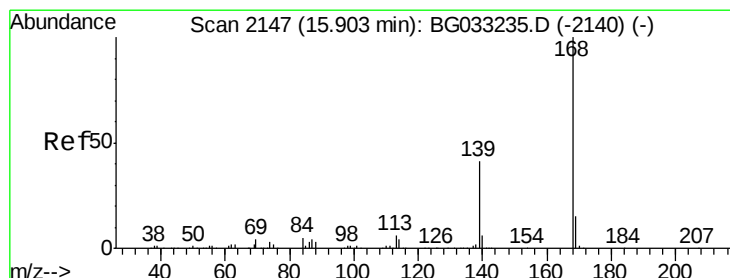
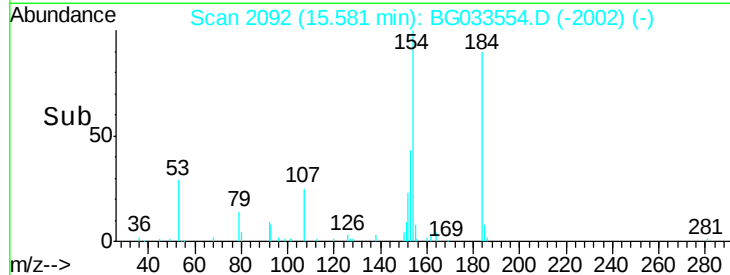
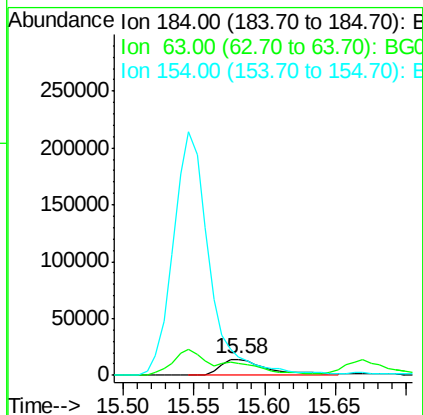
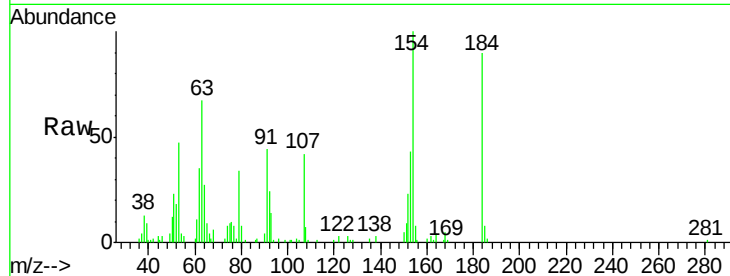
Ion 92.00 (91.70 to 92.70): BGC





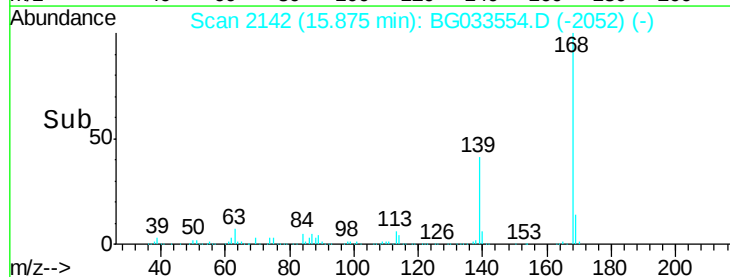
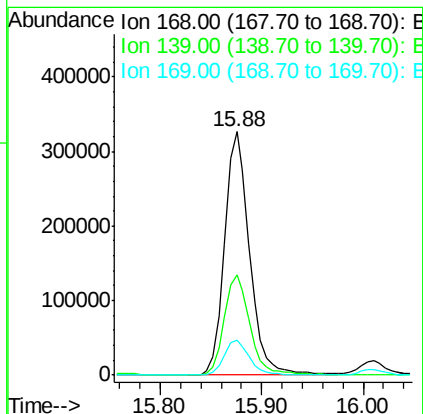
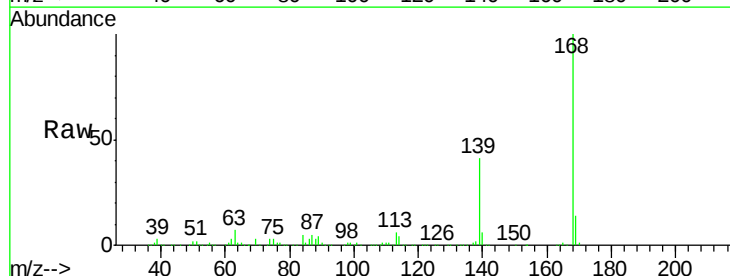
#53
 2,4-Dinitrophenol
 Concen: 30.015 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

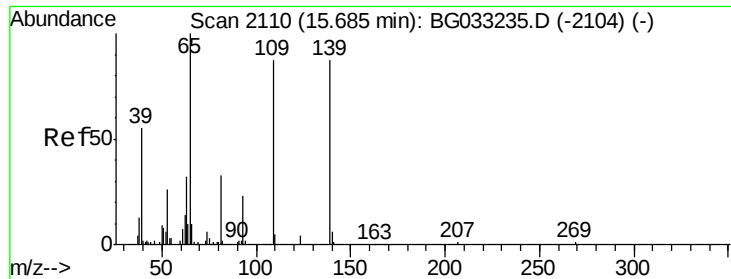
Tot Ion:184 Resp: 33923
 Ion Ratio Lower Upper
 184 100
 63 74.8 59.8 89.8
 154 111.3 101.8 152.8



#54
 Dibenzofuran
 Concen: 39.799 ng
 RT: 15.88 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

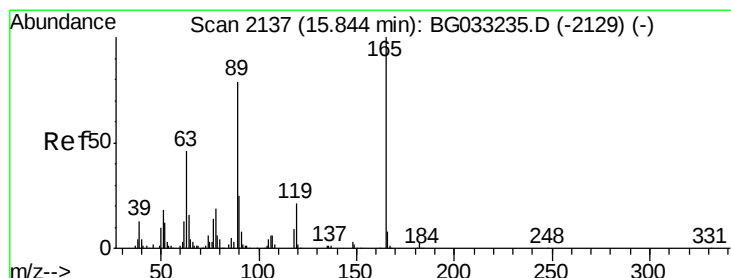
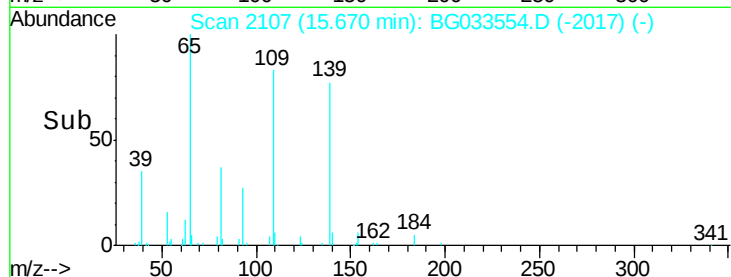
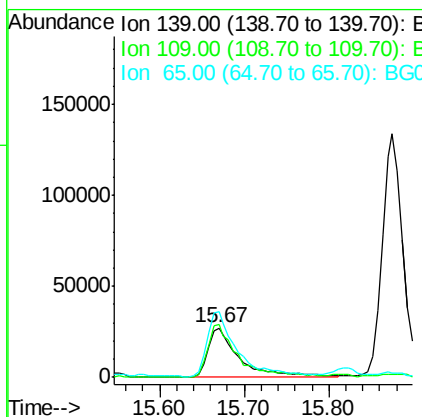
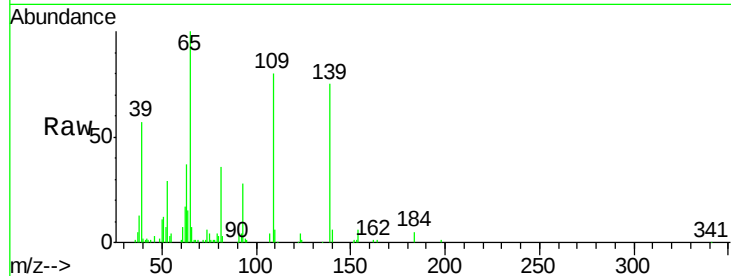
Tgt Ion:168 Resp: 557695
 Ion Ratio Lower Upper
 168 100
 139 41.0 28.6 43.0
 169 14.3 11.2 16.8





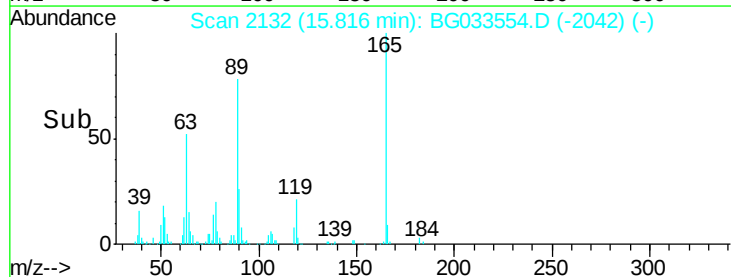
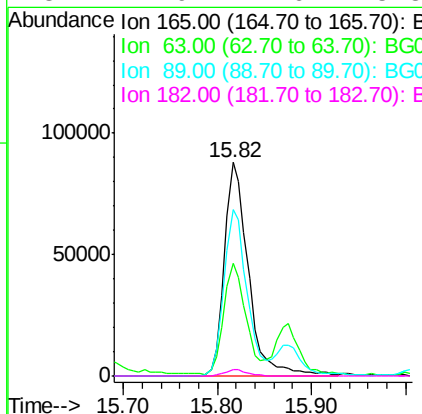
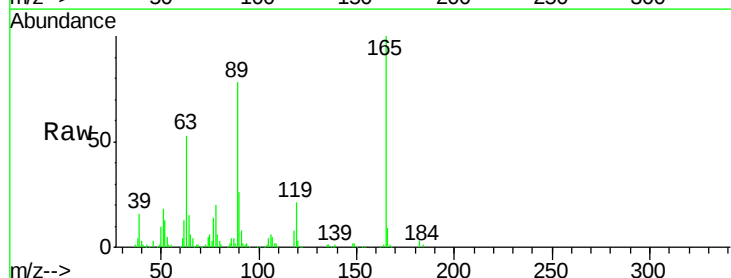
#55
4-Nitrophenol
Concen: 36.249 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

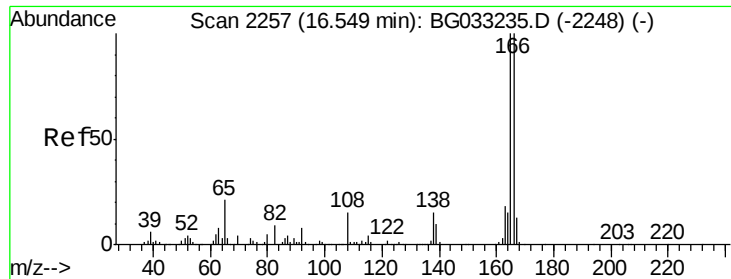
Tot Ion:139 Resp: 70772
Ion Ratio Lower Upper
139 100
109 107.1 62.2 102.2#
65 133.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.345 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

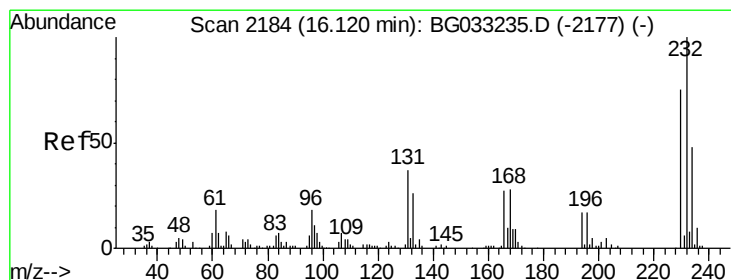
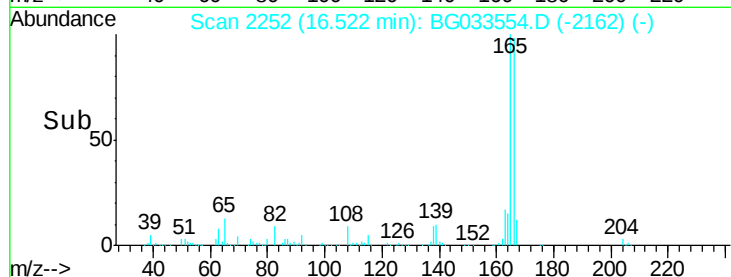
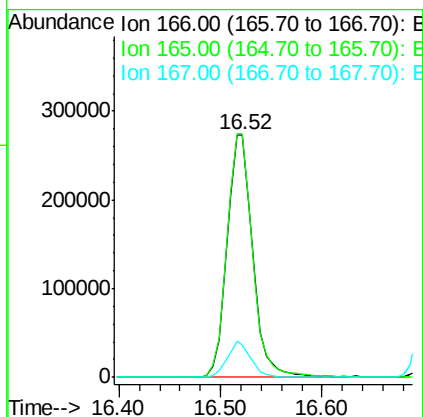
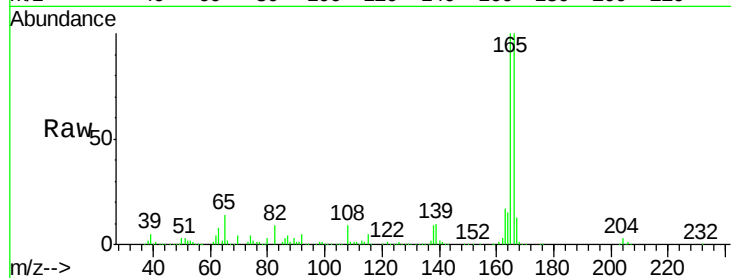
Tgt Ion:165 Resp: 157322
Ion Ratio Lower Upper
165 100
63 52.8 42.0 63.0
89 77.8 66.9 100.3
182 2.9 2.6 3.8





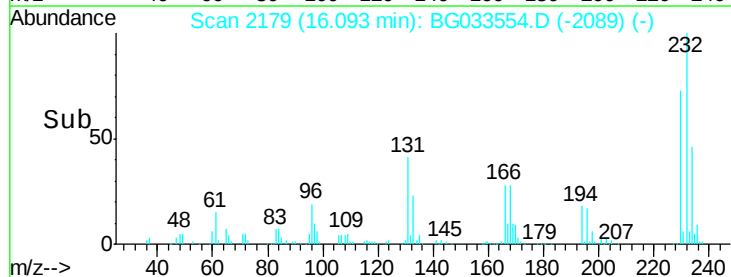
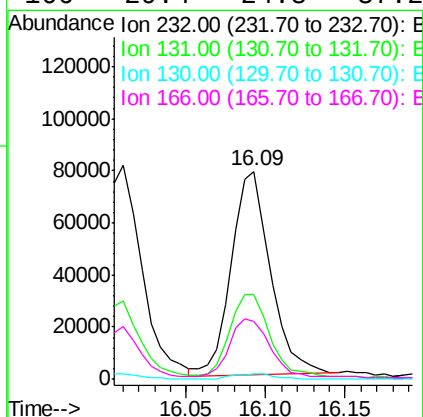
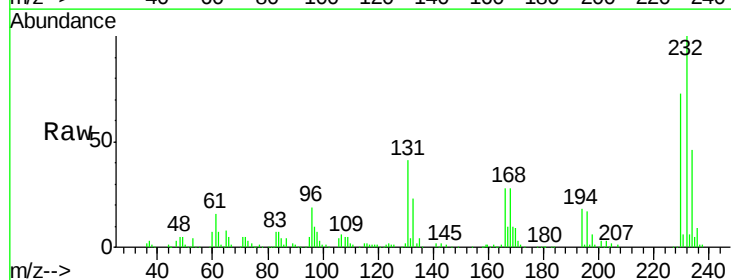
#57
 Fluorene
 Concen: 40.060 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

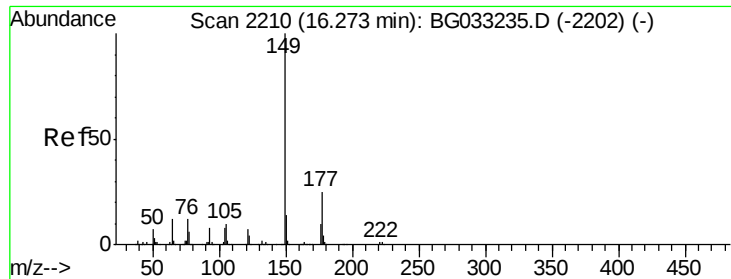
Tot Ion:166 Resp: 478238
 Ion Ratio Lower Upper
 166 100
 165 100.4 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.345 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

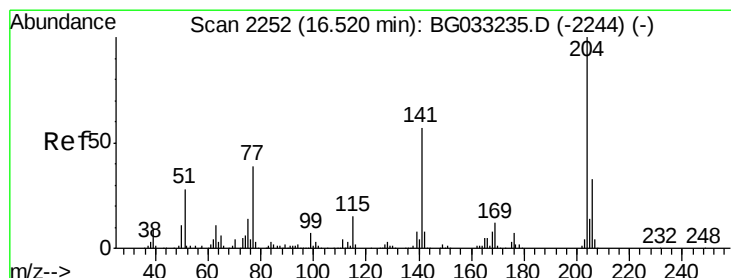
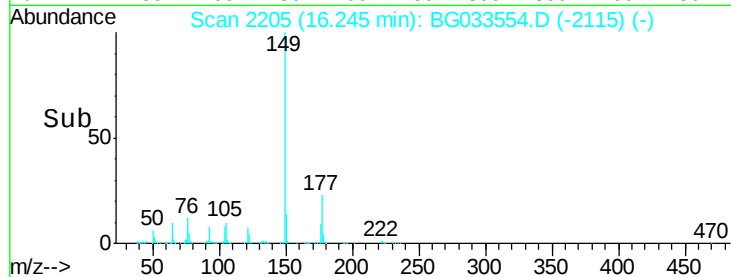
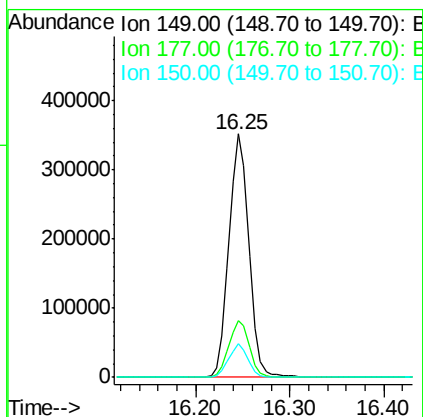
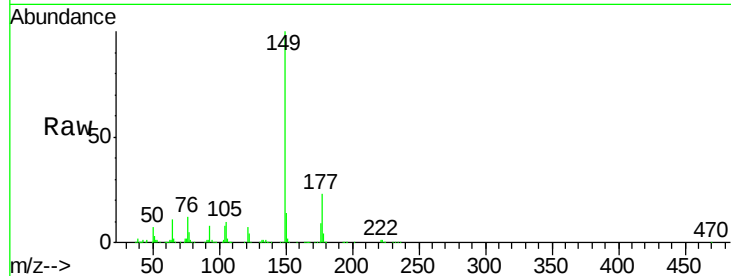
Tgt Ion:232 Resp: 133647
 Ion Ratio Lower Upper
 232 100
 131 45.2 33.5 50.3
 130 2.6 2.2 3.2
 166 29.4 24.8 37.2





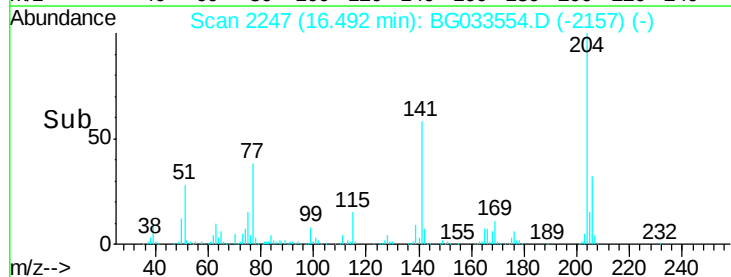
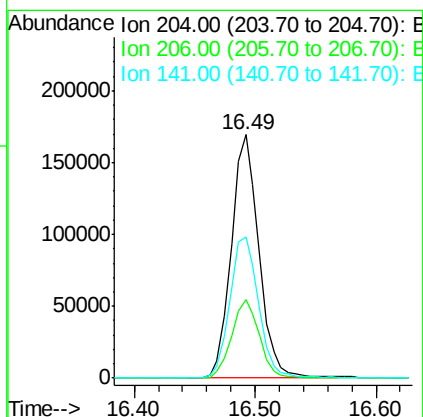
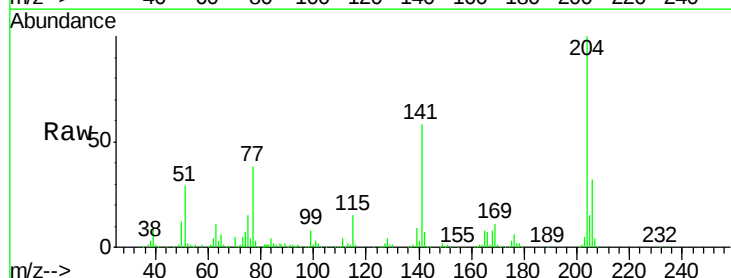
#59
Diethylphthalate
Concen: 41.360 ng
RT: 16.25 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

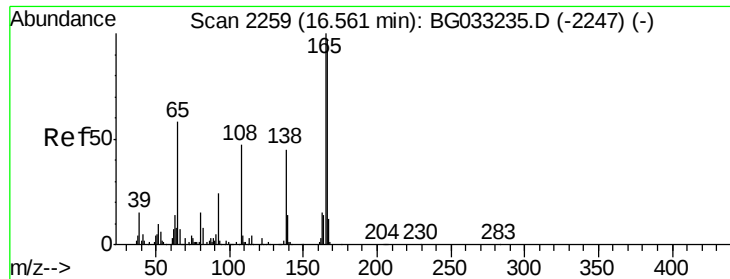
Tot Ion:149 Resp: 520184
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.289 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

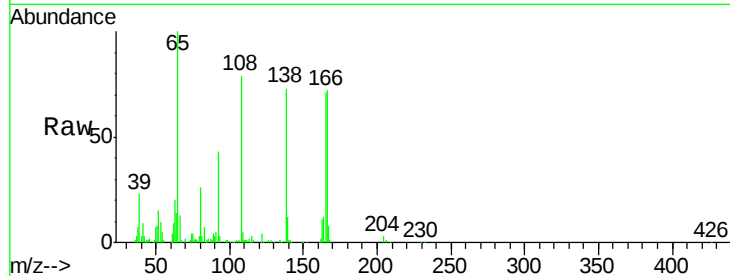
Tgt Ion:204 Resp: 269621
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 57.9 45.8 68.6



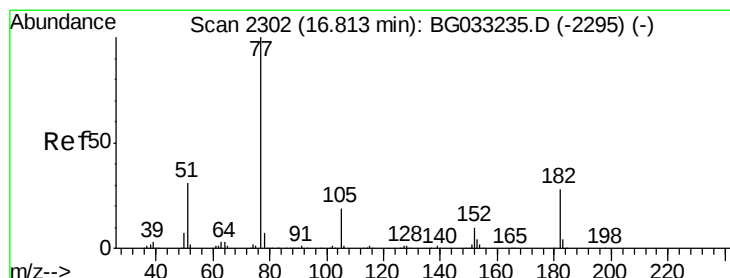
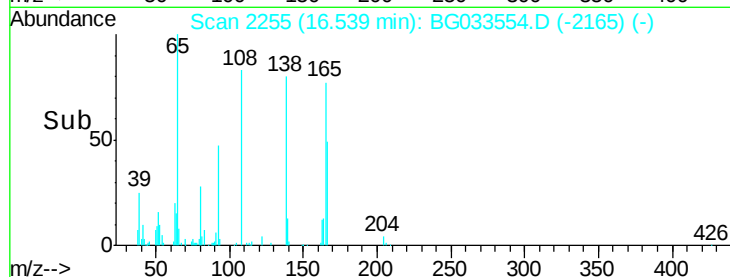
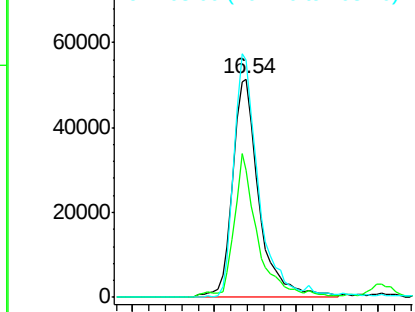


#61
4-Nitroaniline
Concen: 41.273 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tot Ion:138 Resp: 116047
Ion Ratio Lower Upper
138 100
92 58.5 40.1 80.1
108 108.9 65.4 105.4#

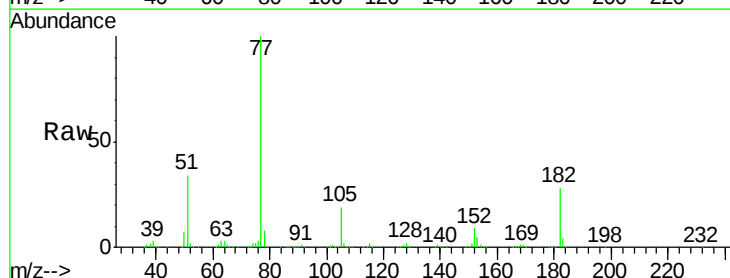


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

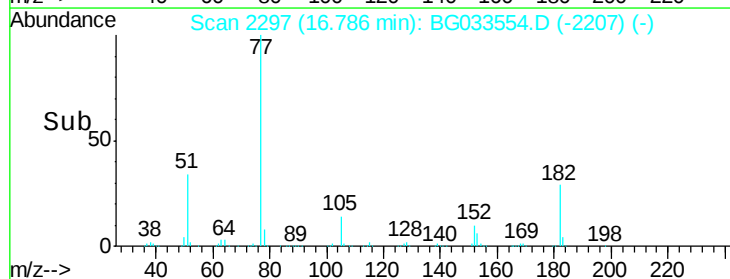
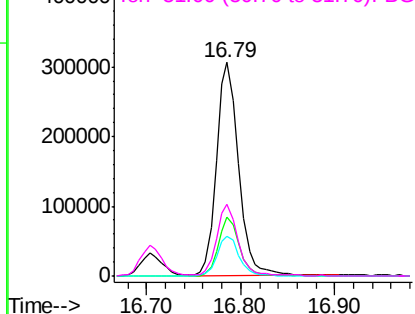


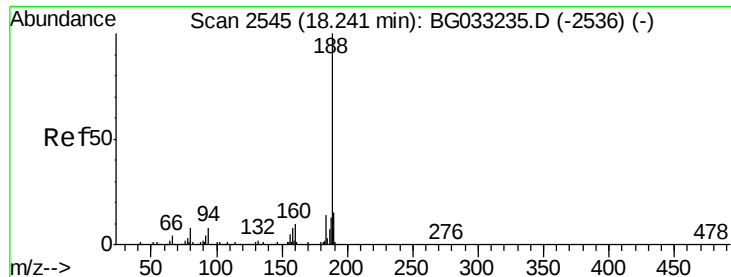
#62
Azobenzene
Concen: 41.261 ng
RT: 16.79 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion: 77 Resp: 502694
Ion Ratio Lower Upper
77 100
182 27.9 7.4 47.4
105 18.7 0.3 40.3
51 33.8 11.6 51.6



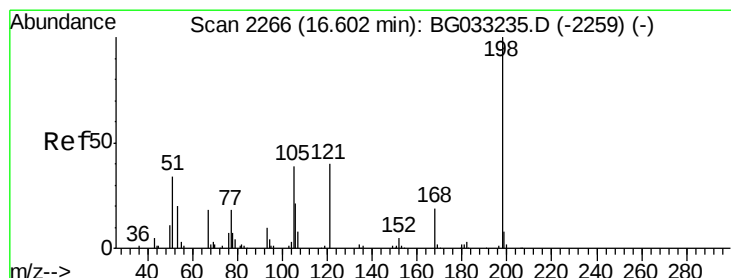
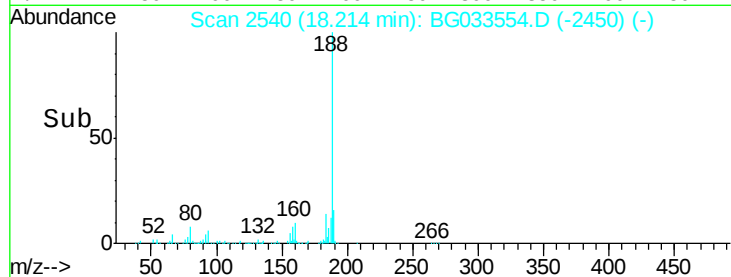
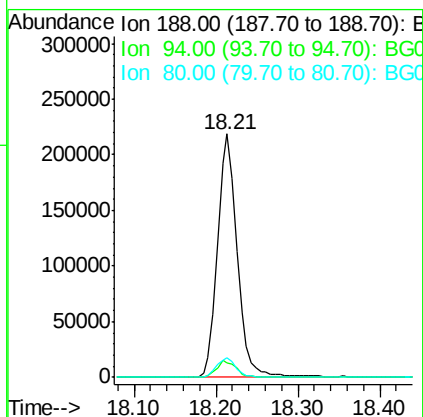
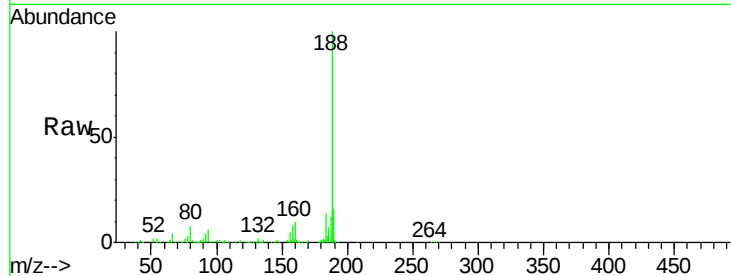
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





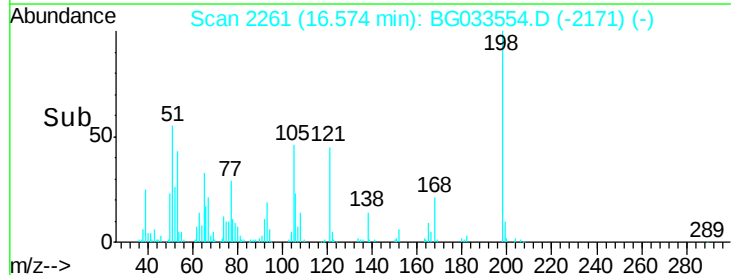
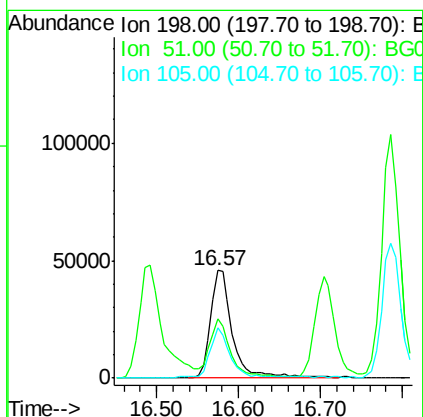
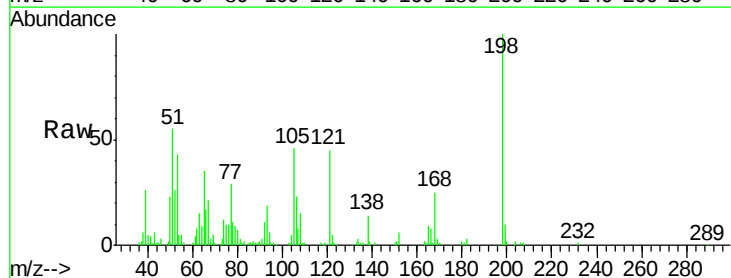
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

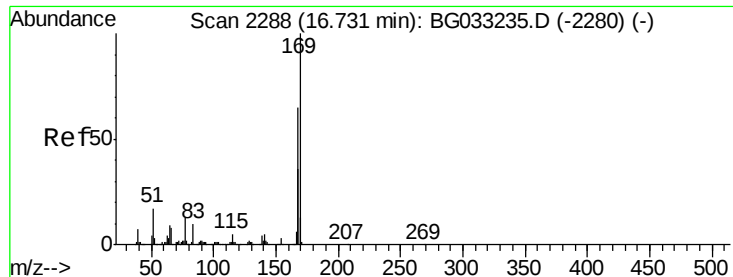
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	8.0	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 38.977 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

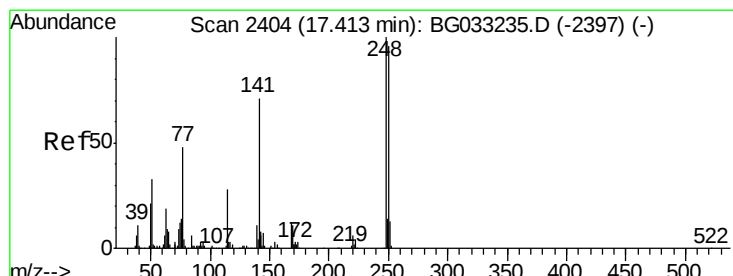
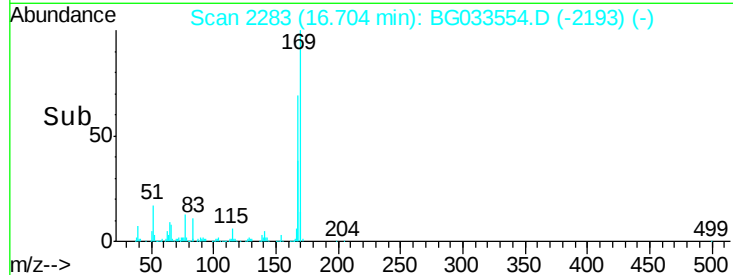
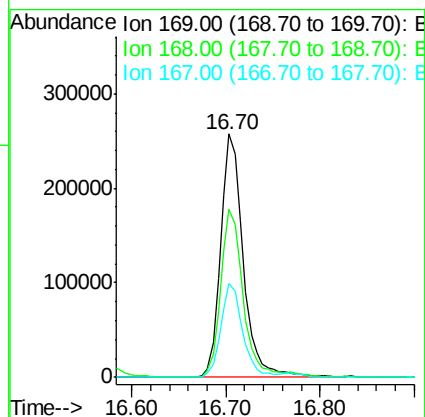
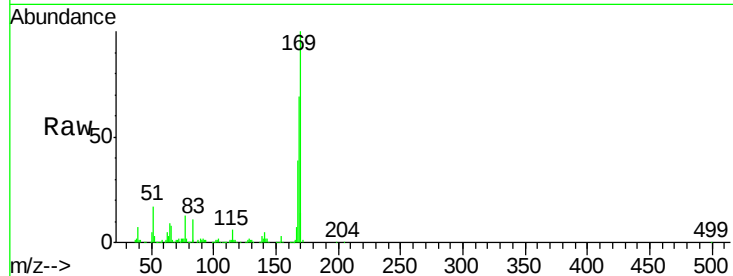
Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.5	30.6	70.6
105	46.2	23.8	63.8





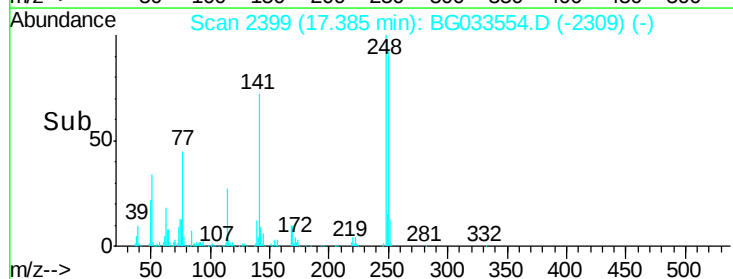
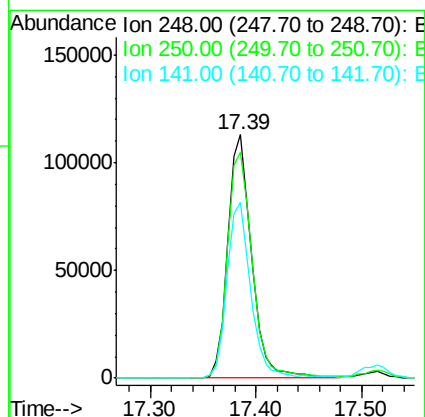
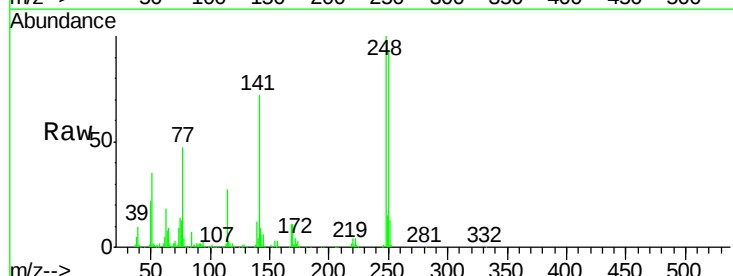
#65
n-Nitrosodiphenylamine
Concen: 40.982 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

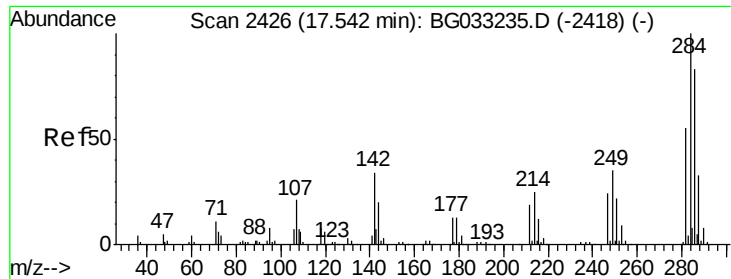
Tot Ion:169 Resp: 432684
Ion Ratio Lower Upper
169 100
168 69.3 55.7 83.5
167 38.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 40.670 ng
RT: 17.39 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

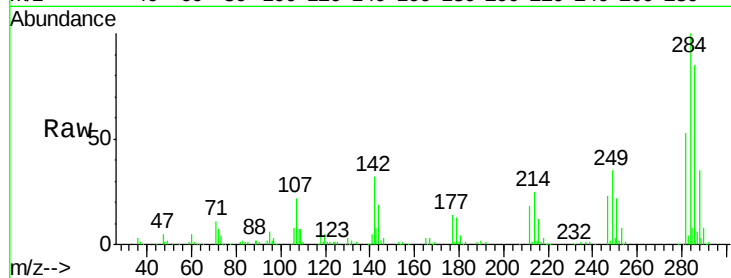
Tgt Ion:248 Resp: 176637
Ion Ratio Lower Upper
248 100
250 92.6 77.1 115.7
141 72.3 50.8 76.2



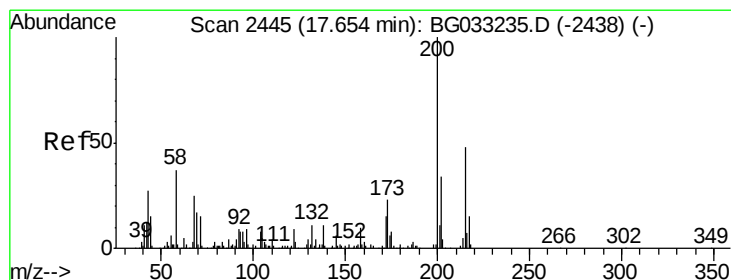
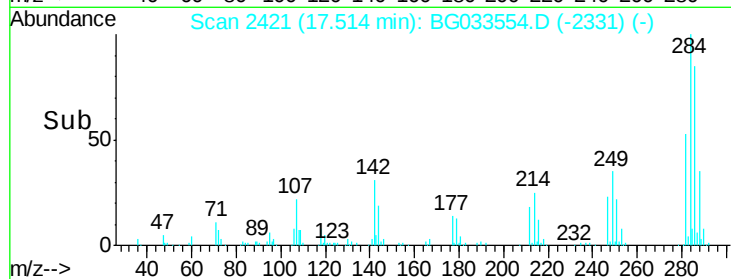
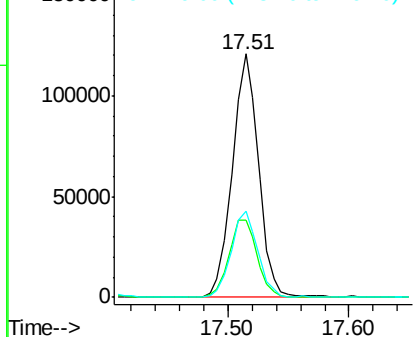


#67
Hexachlorobenzene
Concen: 39.912 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tot Ion:284 Resp: 182944
Ion Ratio Lower Upper
284 100
142 31.8 26.8 40.2
249 35.4 26.3 39.5

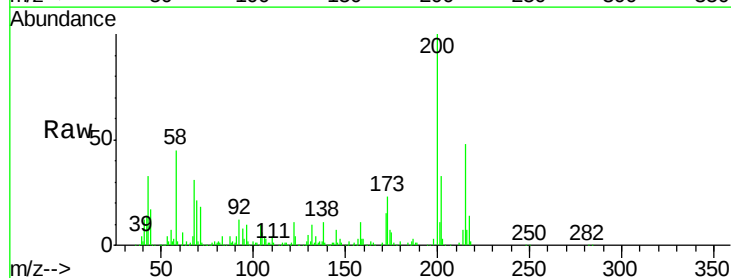


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

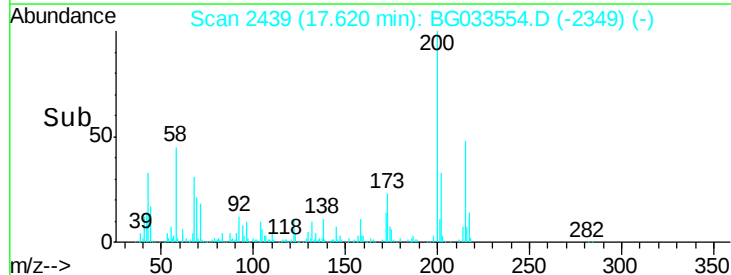
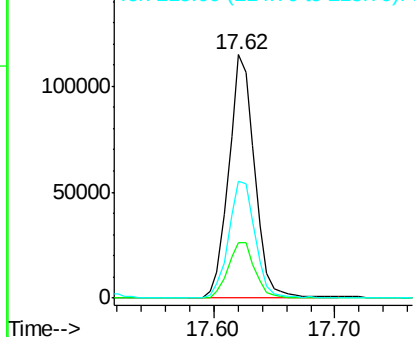


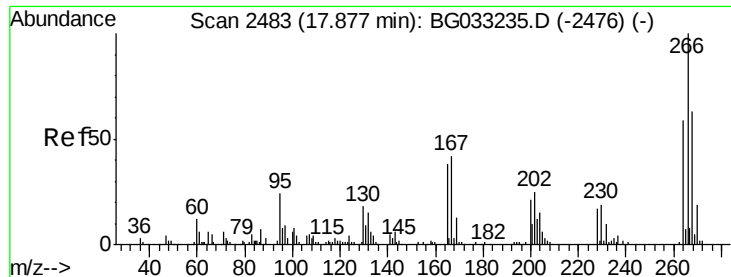
#68
Atrazine
Concen: 40.003 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion:200 Resp: 171143
Ion Ratio Lower Upper
200 100
173 23.0 5.2 45.2
215 47.9 30.4 70.4



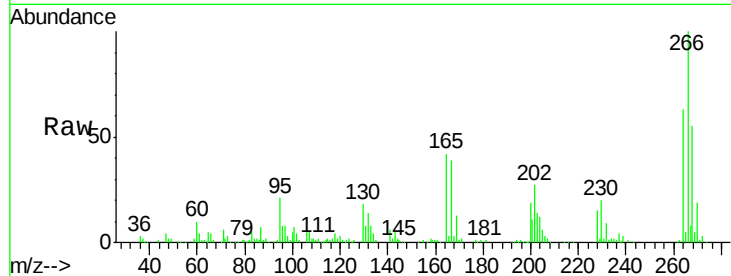
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



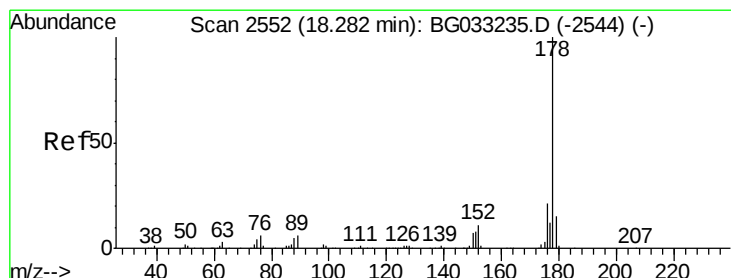
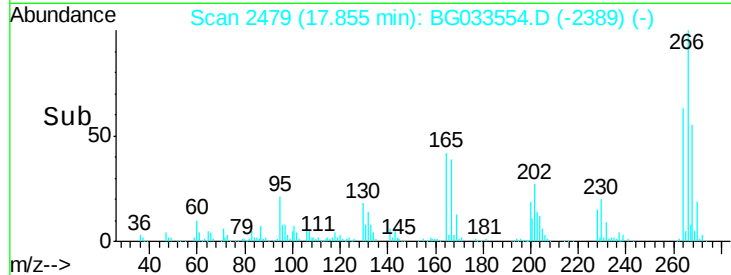
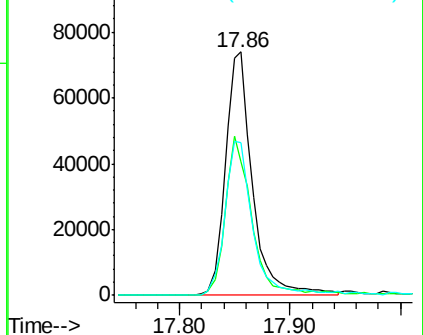


#69
 Pentachlorophenol
 Concen: 40.283 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion	Ratio	Lower	Upper
266	100		
268	55.0	51.1	76.7
264	62.5	49.6	74.4

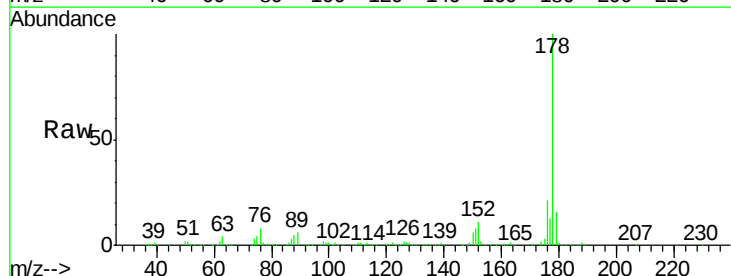


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

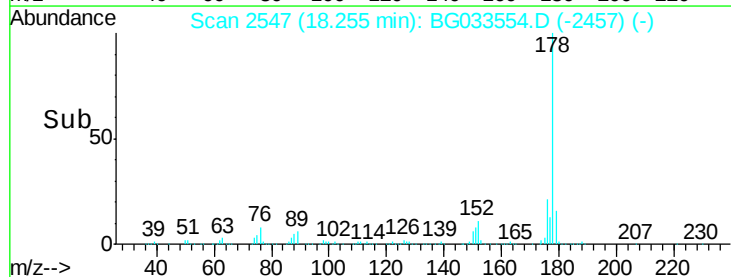
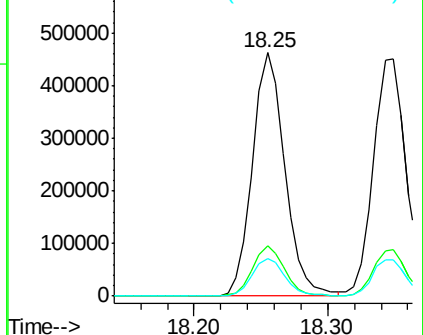


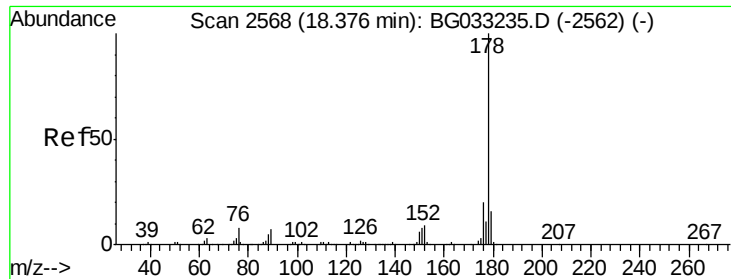
#70
 Phenanthrene
 Concen: 40.231 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	15.7	12.5	18.7



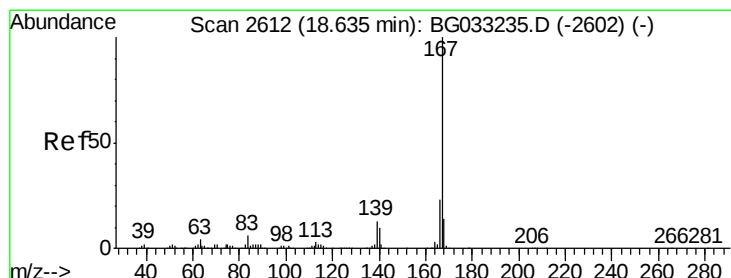
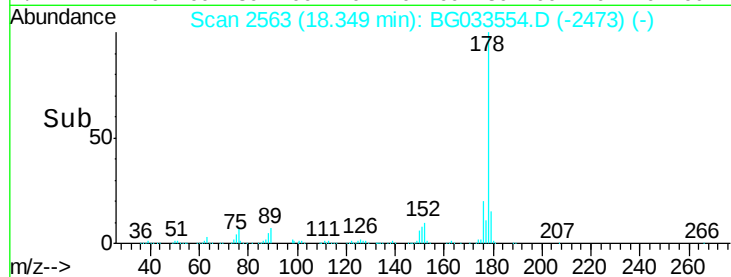
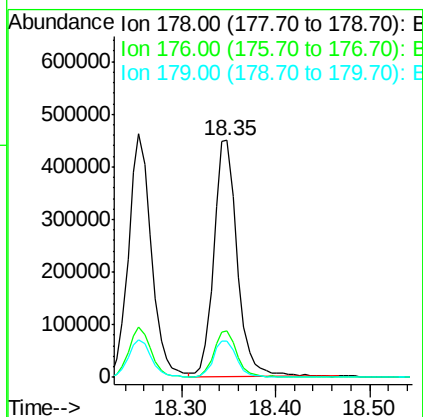
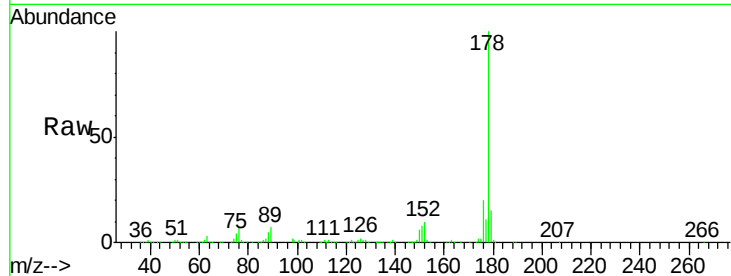
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





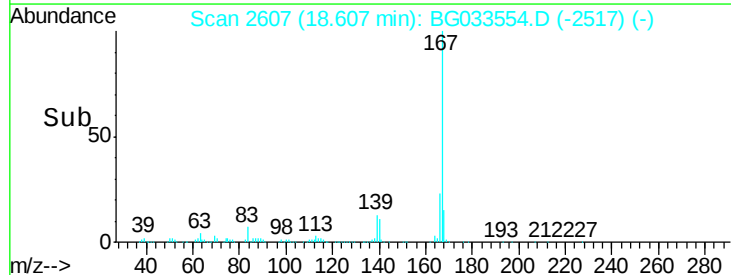
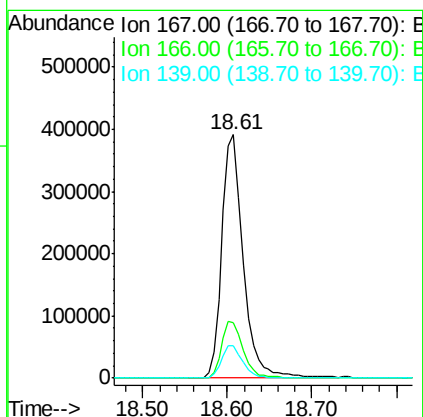
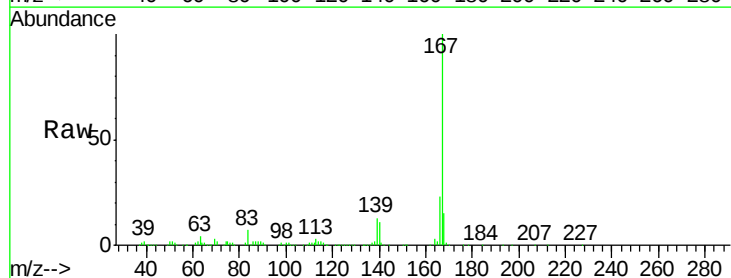
#71
 Anthracene
 Concen: 40.209 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

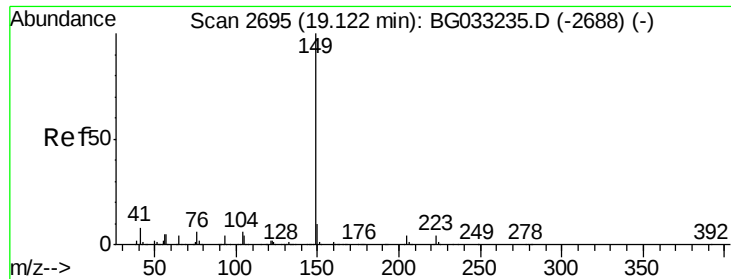
Tot Ion:178 Resp: 784133
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.2 12.5 18.7



#72
 Carbazole
 Concen: 39.922 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

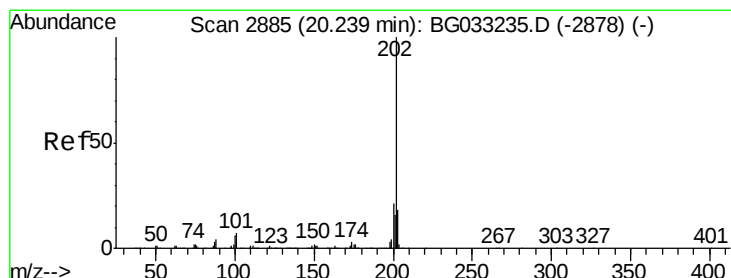
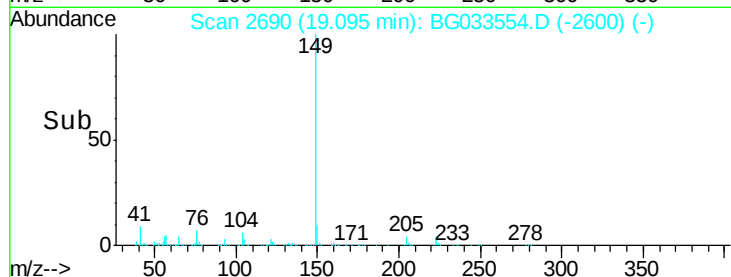
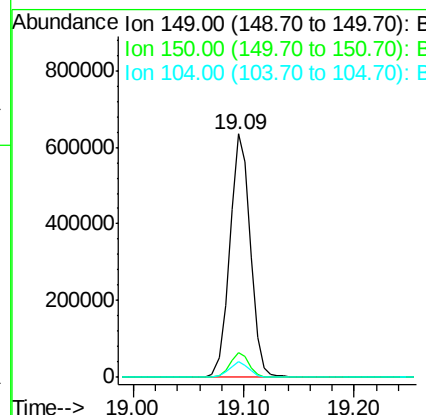
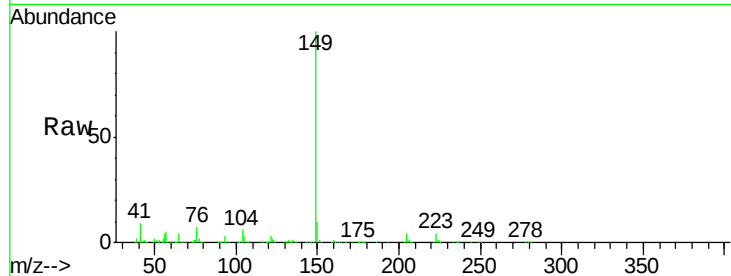
Tgt Ion:167 Resp: 689891
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.3 9.4 14.2





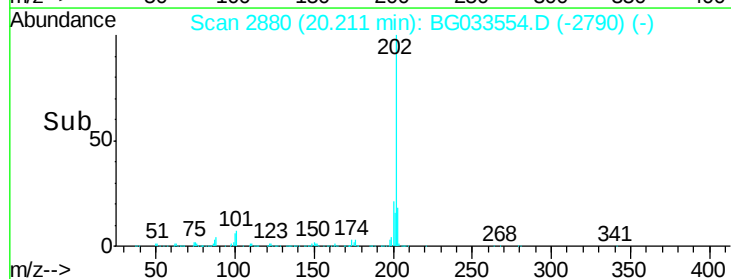
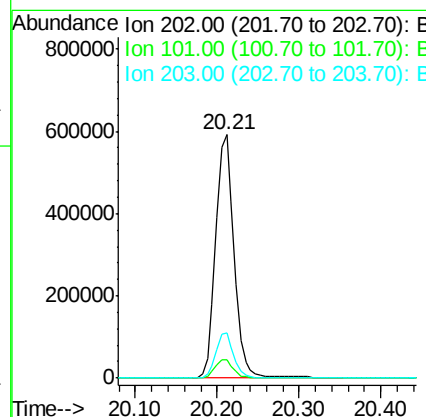
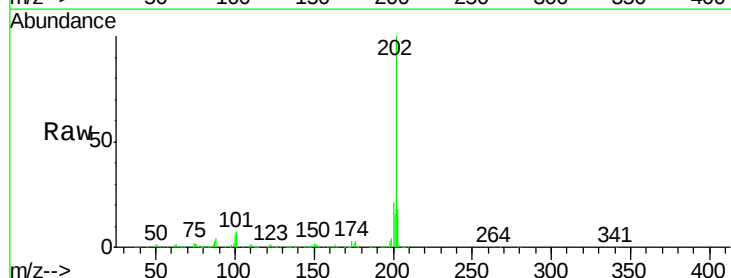
#73
Di-n-butylphthalate
Concen: 41.215 ng
RT: 19.09 min Scan# 2690
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

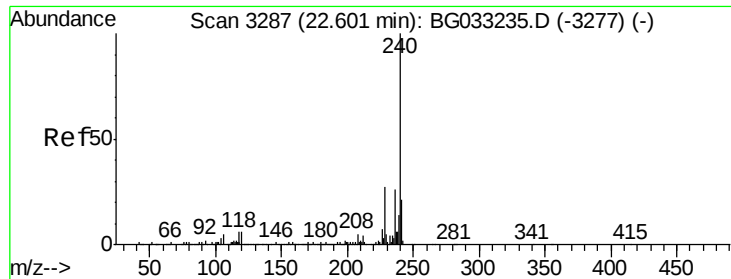
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	6.5	3.9	5.9



#74
Fluoranthene
Concen: 39.033 ng
RT: 20.21 min Scan# 2880
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

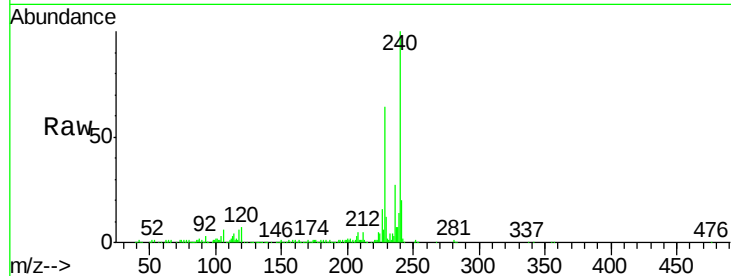
Tot Ion:240 Resp: 362150

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

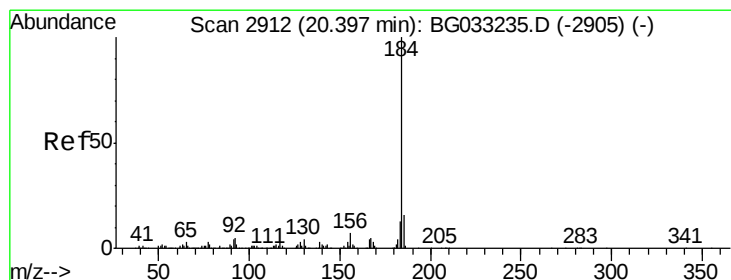
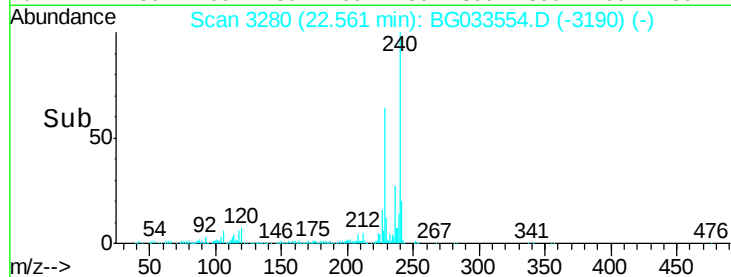
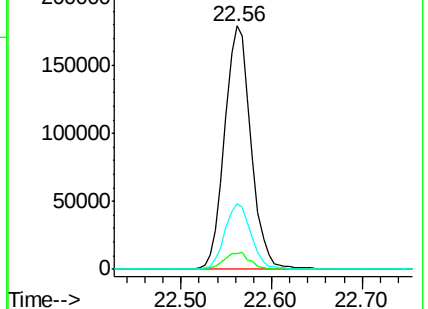
236 26.8 20.9 31.3



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: 32.340 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

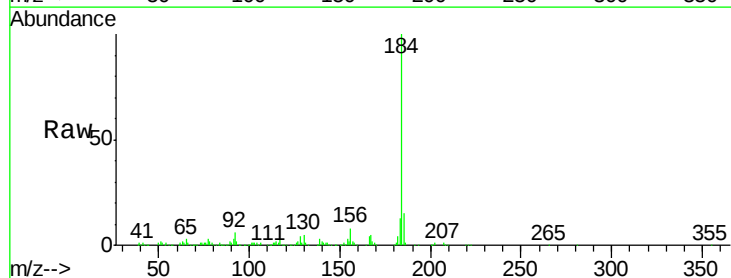
Tgt Ion:184 Resp: 317614

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

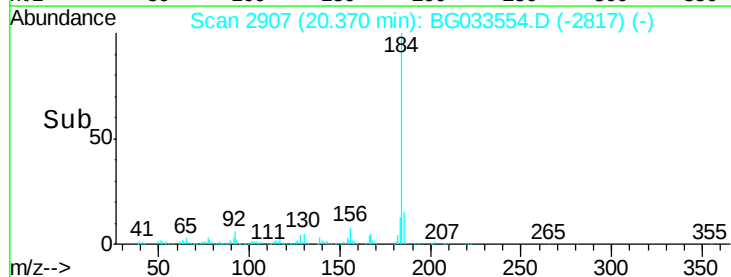
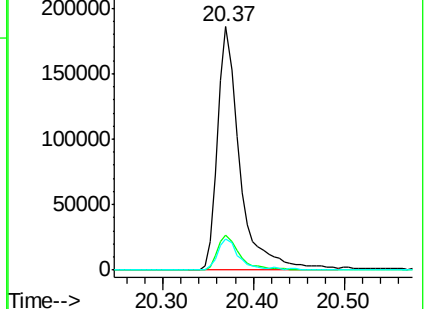
183 12.5 10.6 16.0

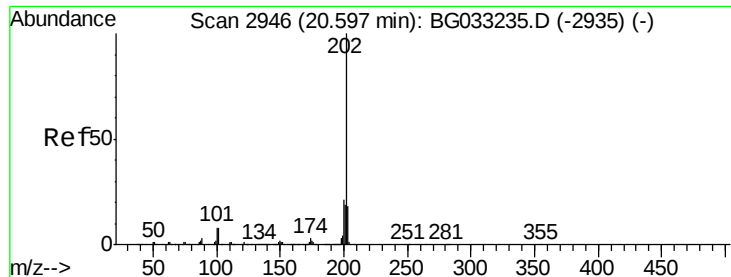


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

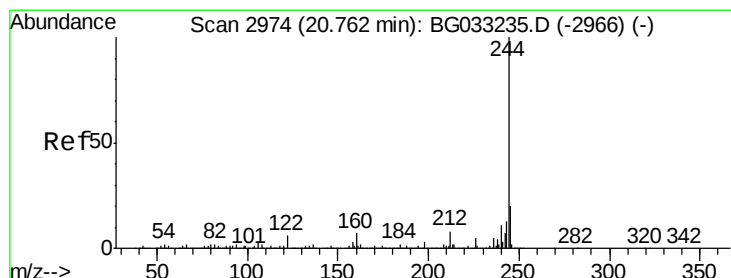
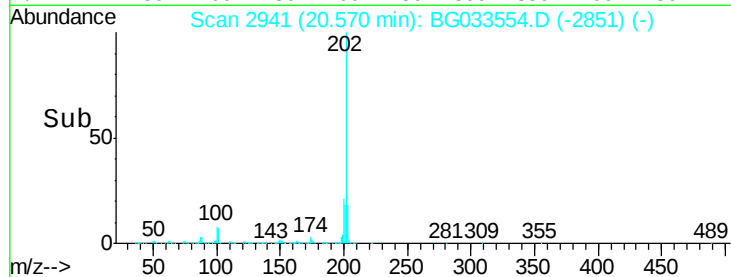
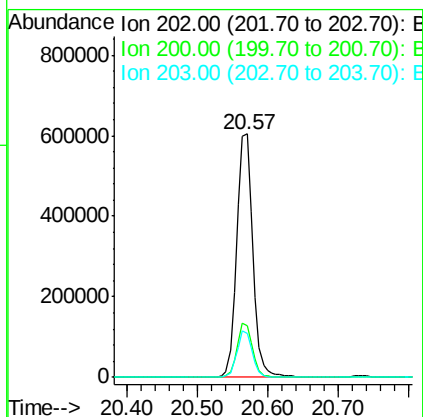
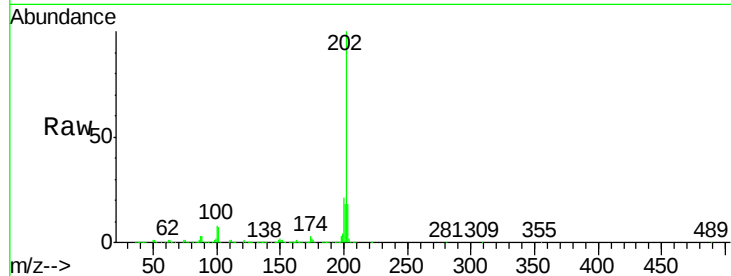
Ion 183.00 (182.70 to 183.70): E





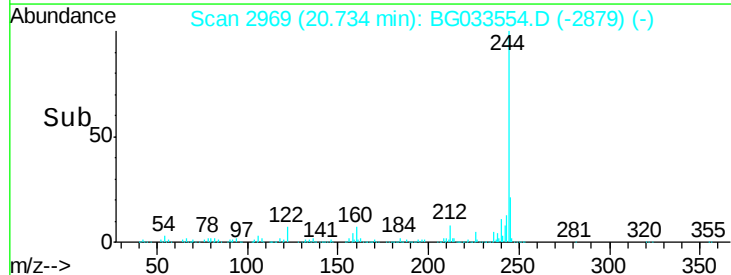
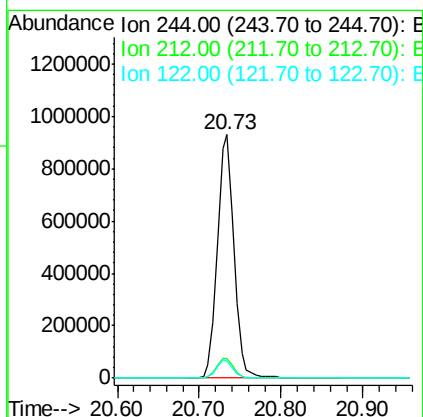
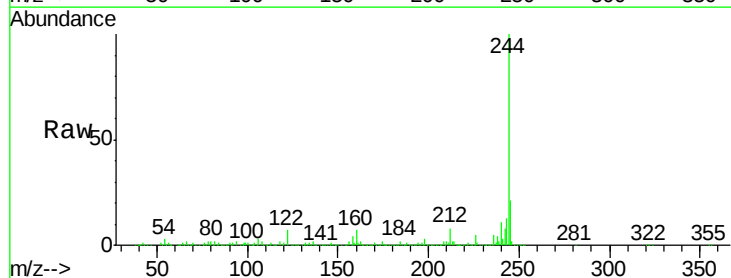
#77
Pvrene
Concen: 39.623 ng
RT: 20.57 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

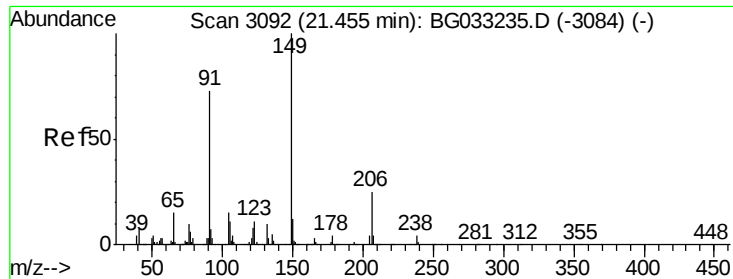
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9



#78
Terphenyl-d14
Concen: 77.929 ng
RT: 20.73 min Scan# 2969
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

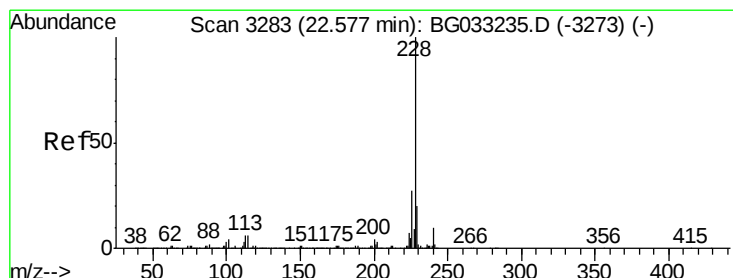
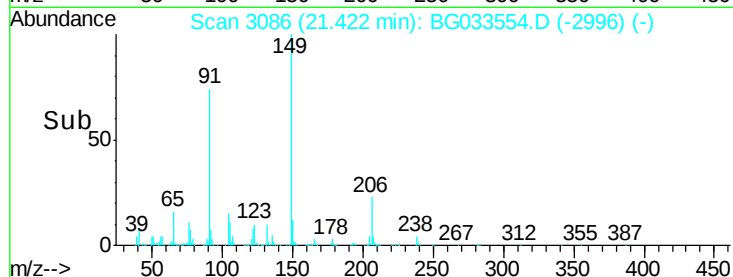
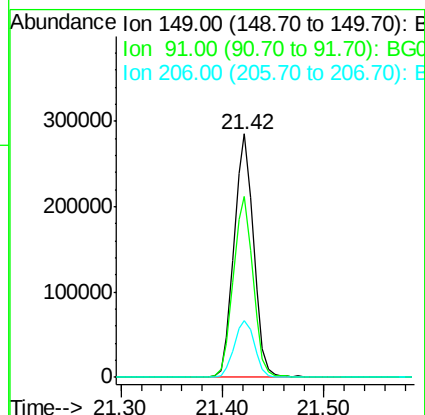
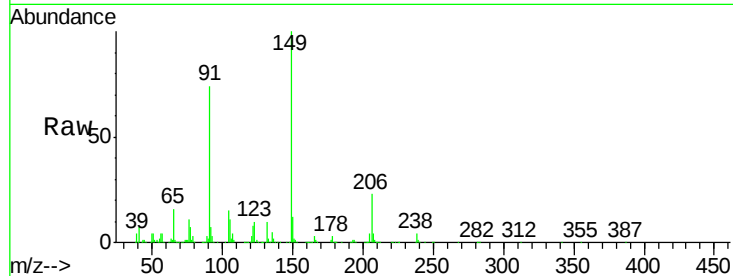
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.1	7.0	10.4





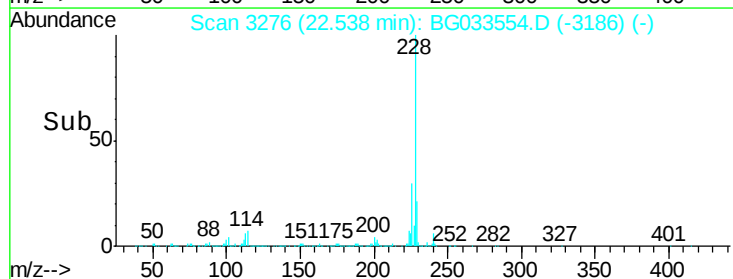
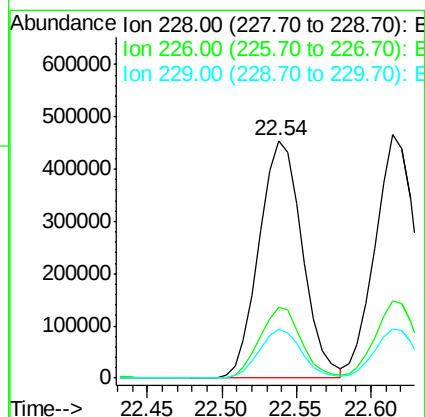
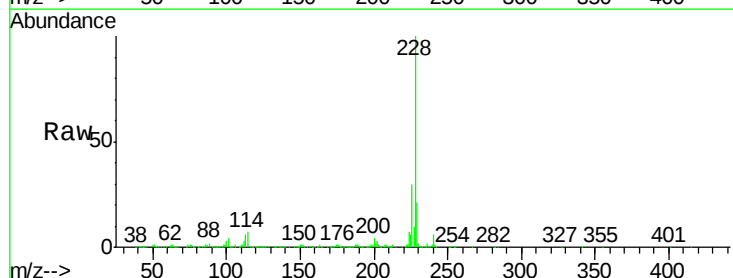
#79
Butylbenzylphthalate
Concen: 43.054 ng
RT: 21.42 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

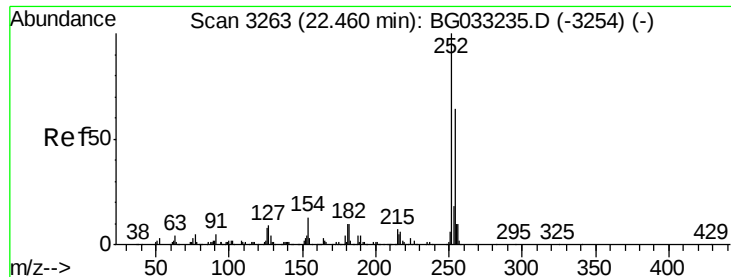
Tot Ion:149 Resp: 383743
Ion Ratio Lower Upper
149 100
91 74.3 62.2 93.2
206 23.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.703 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

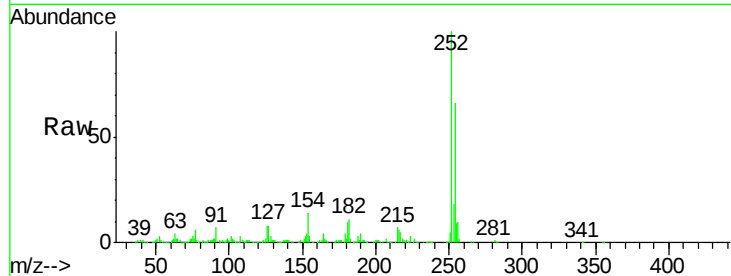
Tgt Ion:228 Resp: 915559
Ion Ratio Lower Upper
228 100
226 30.0 22.7 34.1
229 20.5 16.2 24.2



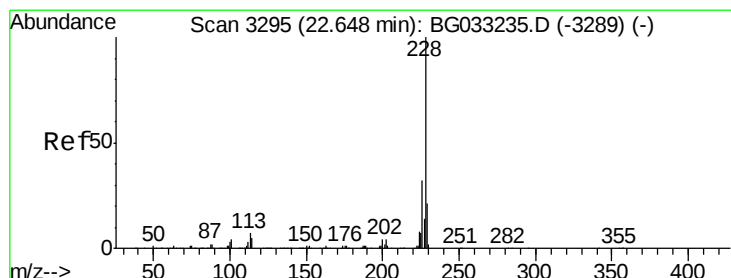
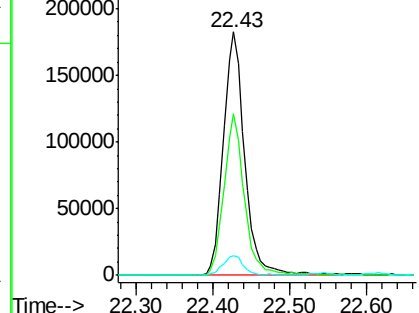
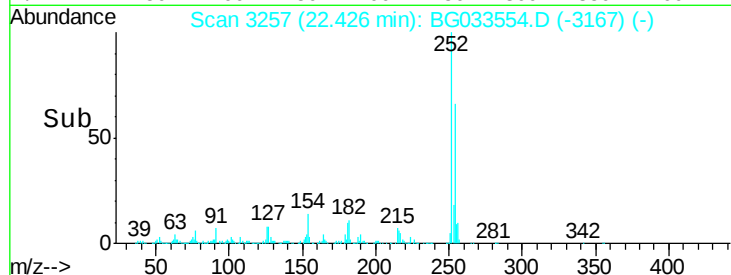


#81
 3,3'-Dichlorobenzidine
 Concen: 42.416 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion	252	Resp:	348060
Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	7.9	7.4	11.2

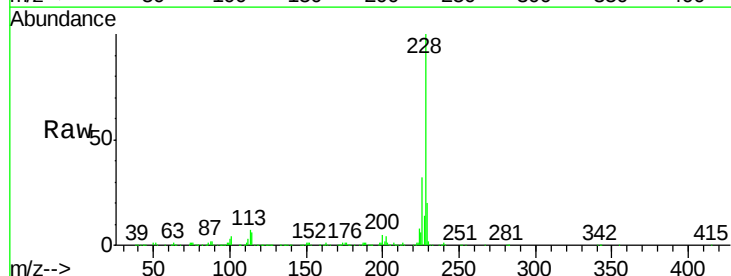


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

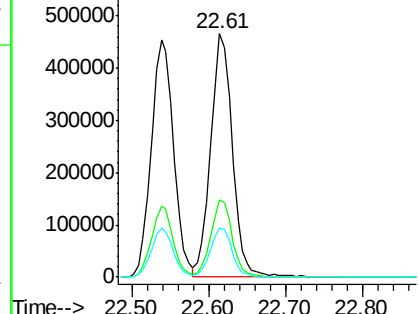
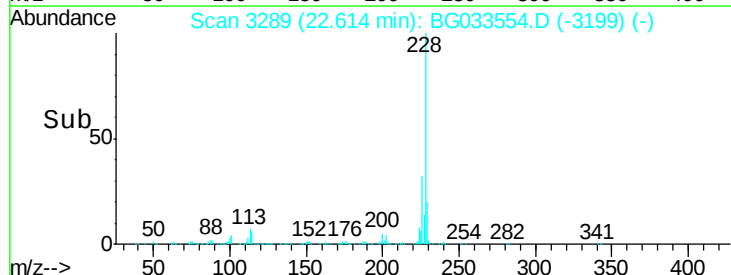


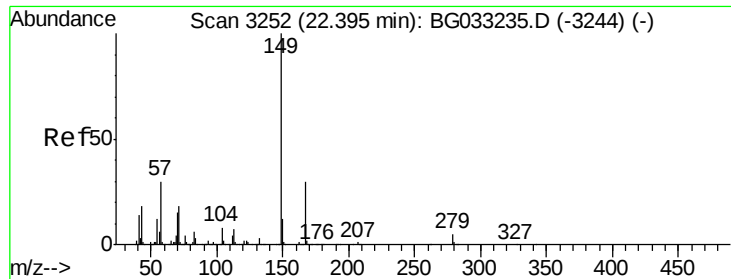
#82
 Chrysene
 Concen: 40.447 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tgt	Ion:228	Resp:	902872
Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.3	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.337 ng

RT: 22.36 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

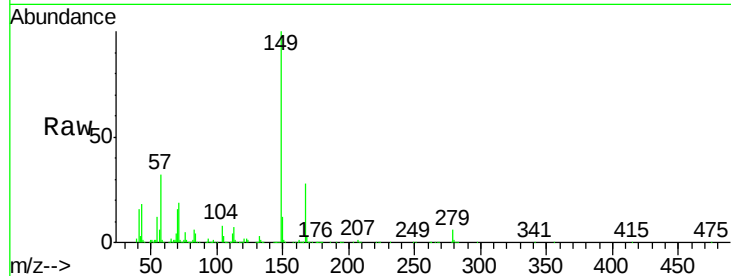
Tot Ion:149 Resp: 532474

Ion Ratio Lower Upper

149 100

167 28.2 24.3 36.5

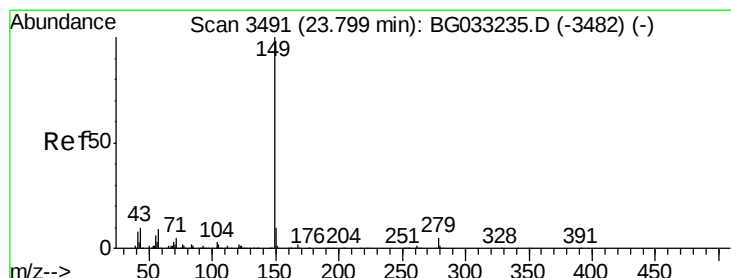
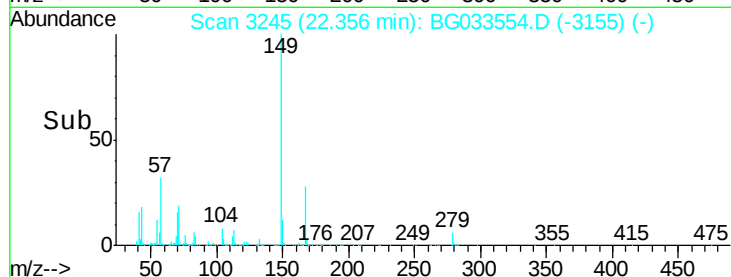
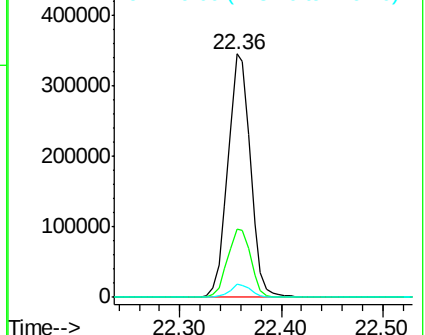
279 5.5 4.0 6.0



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: 45.585 ng

RT: 23.75 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BG033554.D

Acq: 4 Apr 2018 11:26

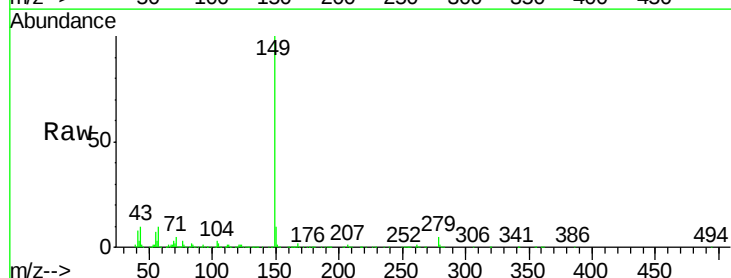
Tgt Ion:149 Resp: 857571

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

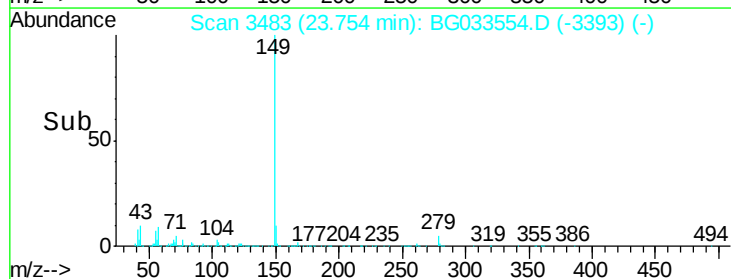
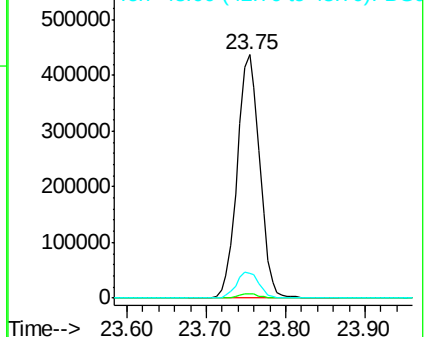
43 10.9 8.9 13.3

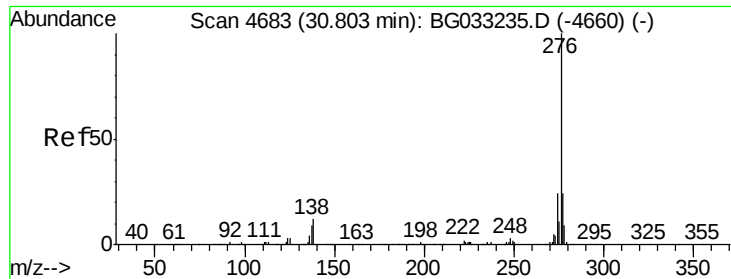


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

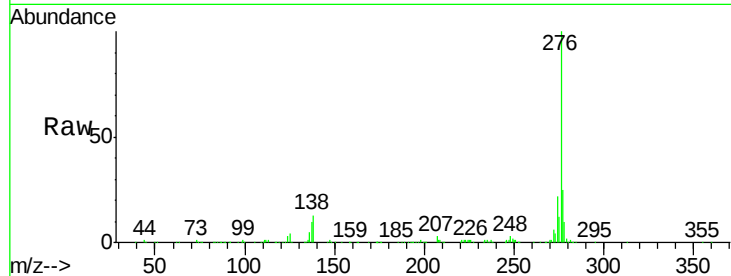
Ion 43.00 (42.70 to 43.70): BGC



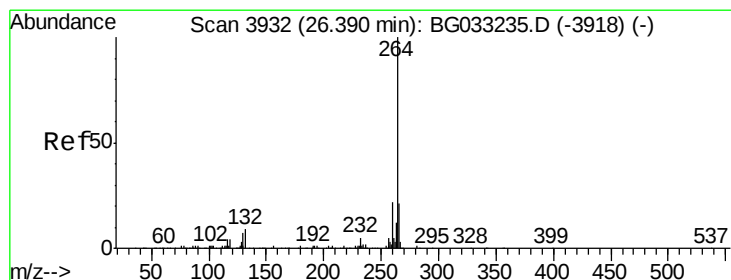
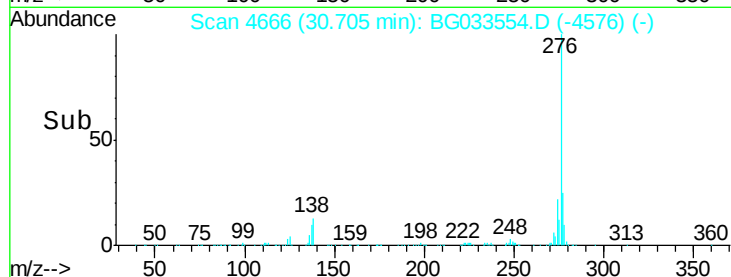
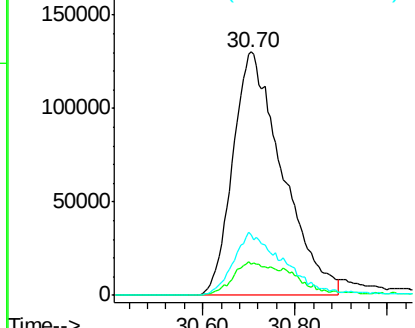


#85
Indeno(1,2,3-cd)pyrene
Concen: 40.315 ng
RT: 30.70 min Scan# 4666
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.8	16.0	24.0#
277	25.9	20.0	30.0

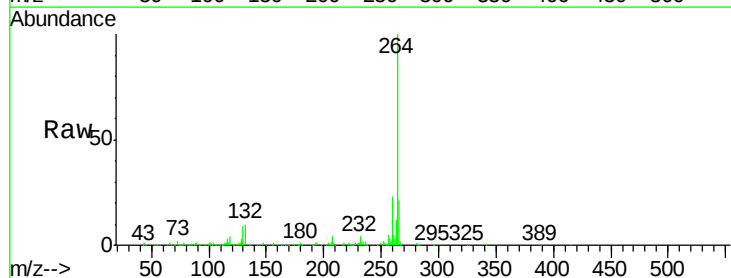


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

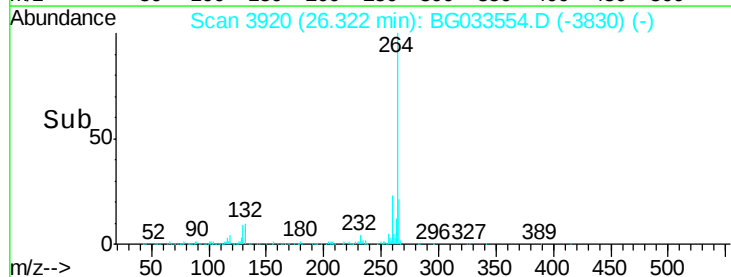
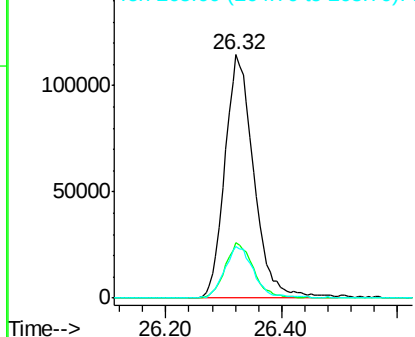


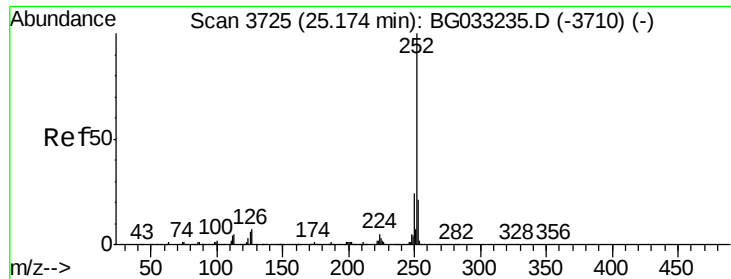
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.9	17.7	26.5



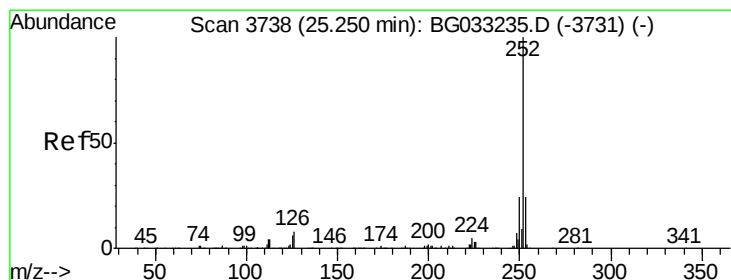
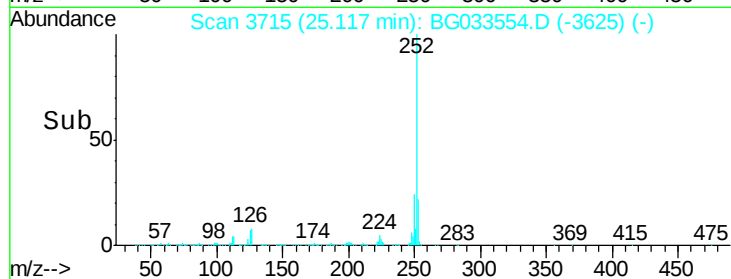
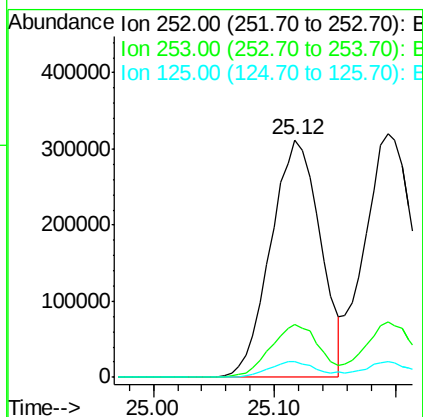
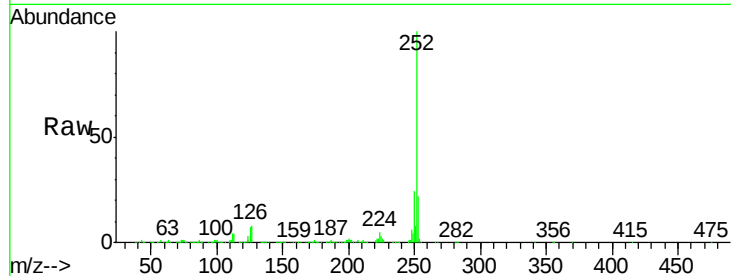
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





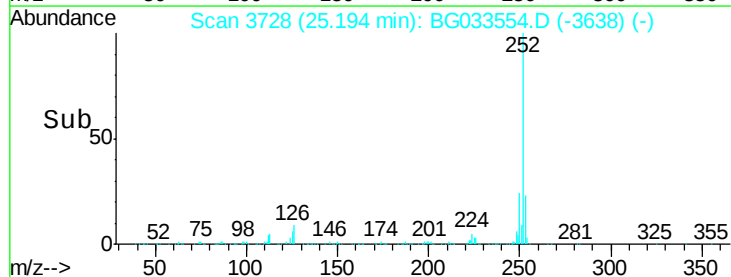
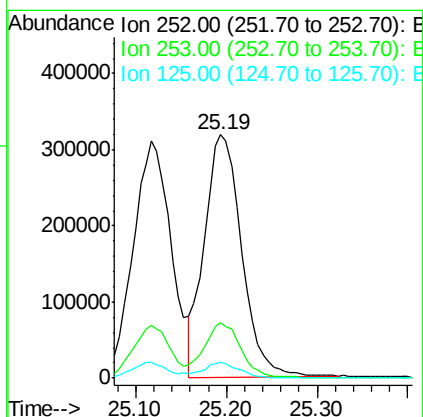
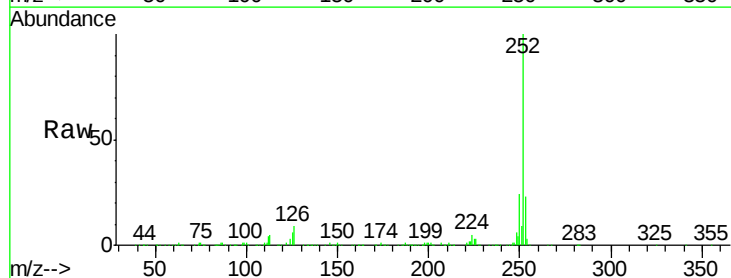
#87
Benzo(b)fluoranthene
Concen: 38.504 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

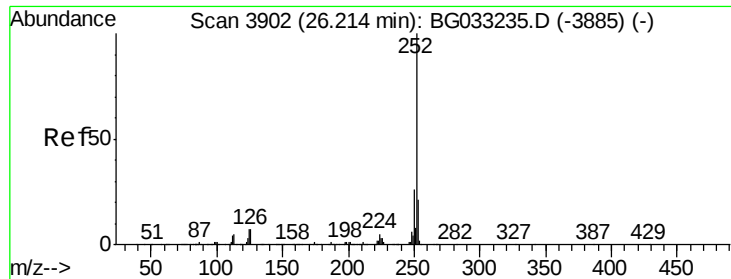
Tot Ion:252 Resp: 886446
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 6.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.007 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

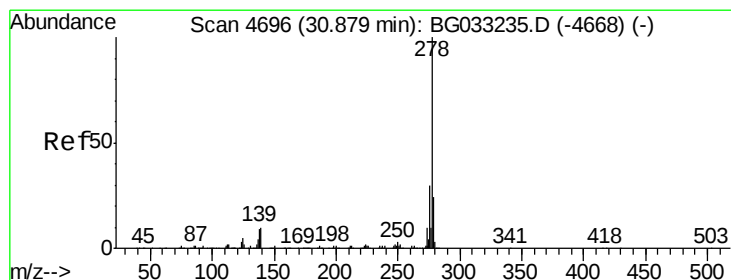
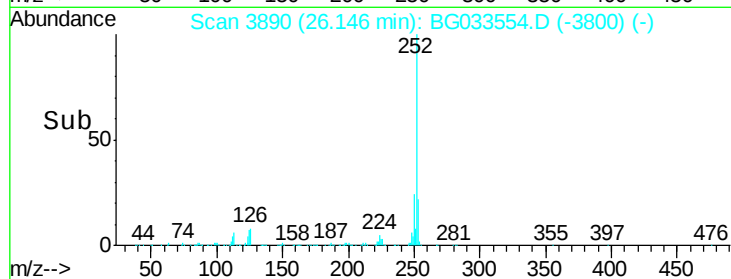
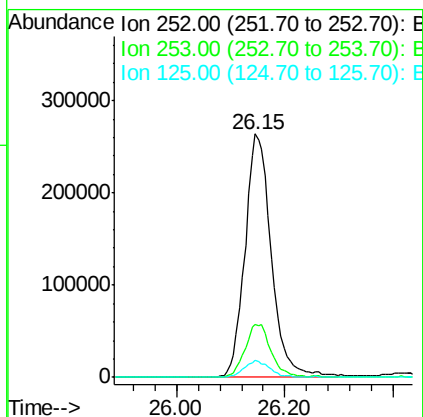
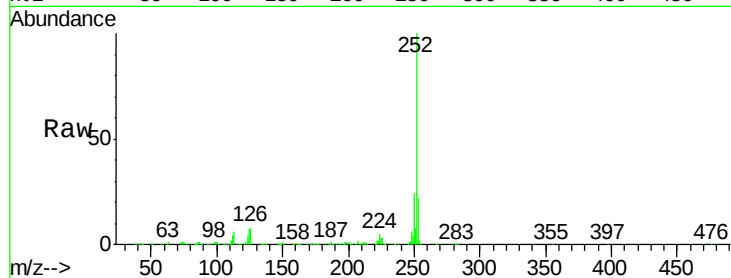
Tgt Ion:252 Resp: 908239
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 6.4 6.6 9.8#





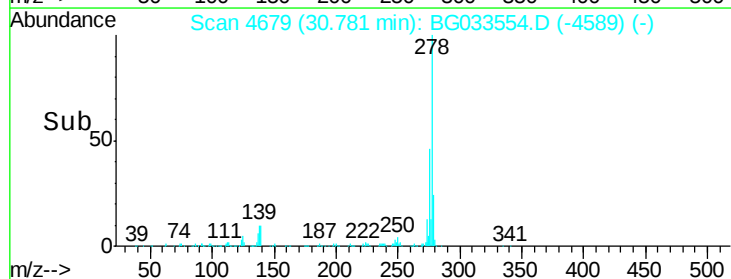
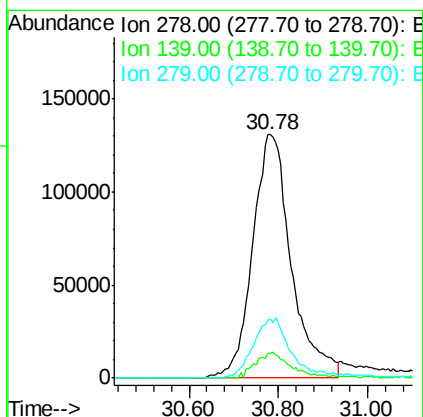
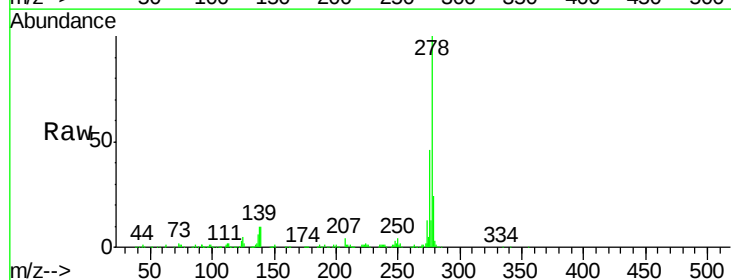
#89
Benzo(a)pyrene
Concen: 40.076 ng
RT: 26.15 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

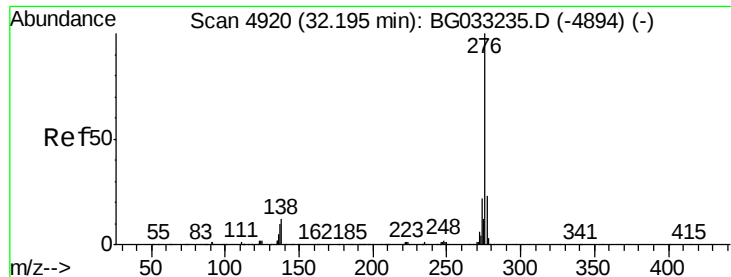
Tot Ion:252 Resp: 886026
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 6.8 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 37.772 ng
RT: 30.78 min Scan# 4679
Delta R.T. 0.00 min
Lab File: BG033554.D
Acq: 4 Apr 2018 11:26

Tgt Ion:278 Resp: 786614
Ion Ratio Lower Upper
278 100
139 10.2 9.8 14.6
279 24.4 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.402 ng
 RT: 32.09 min Scan# 4901
 Delta R.T. 0.00 min
 Lab File: BG033554.D
 Acq: 4 Apr 2018 11:26

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	12.0	13.9	20.9

